

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091922\
 Data File : BP011748.D
 Acq On : 19 Sep 2022 22:44
 Operator : CG/JU
 Sample : N4697-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-23-COMPMSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/20/2022
 Supervised By : Jagrut Upadhyay 09/22/2022

Quant Time: Sep 20 04:51:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 04:42:52 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	467677	20.000	ng	0.00
21) Naphthalene-d8	10.746	136	2121234	20.000	ng	# 0.00
39) Acenaphthene-d10	14.575	164	1355806	20.000	ng	0.00
64) Phenanthrene-d10	17.328	188	2814983	20.000	ng	# 0.00
76) Chrysene-d12	21.410	240	2705862	20.000	ng	0.00
86) Perylene-d12	23.857	264	2721390	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	4231627	164.696	ng	0.00
7) Phenol-d6	7.105	99	5792690	169.130	ng	0.01
23) Nitrobenzene-d5	9.105	82	3096310	86.569	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	1810550	170.913	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	6978471	80.008	ng	0.00
79) Terphenyl-d14	19.880	244	9397513	75.524	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.370	88	445709	39.390	ng	# 82
3) Pyridine	3.781	79	1231780	37.760	ng	# 76
4) n-Nitrosodimethylamine	3.687	42	550502	44.020	ng	# 43
6) Aniline	7.263	93	1674430	39.687	ng	91
8) 2-Chlorophenol	7.499	128	1660515	54.504	ng	90
9) Benzaldehyde	7.075	77	930720m	42.454	ng	
10) Phenol	7.128	94	2181721	56.635	ng	82
11) bis(2-Chloroethyl)ether	7.358	93	1476438	48.112	ng	91
12) 1,3-Dichlorobenzene	7.822	146	1540453	45.594	ng	# 92
13) 1,4-Dichlorobenzene	7.975	146	1584096	46.103	ng	96
14) 1,2-Dichlorobenzene	8.293	146	1542258	47.084	ng	97
15) Benzyl Alcohol	8.181	79	1395713m	57.083	ng	
16) 2,2'-oxybis(1-Chloropr...	8.469	45	1931996	47.134	ng	91
17) 2-Methylphenol	8.381	107	1429851	57.167	ng	# 91
18) Hexachloroethane	9.022	117	550940	46.358	ng	95
19) n-Nitroso-di-n-propyla...	8.752	70	1149200	51.823	ng	# 81
20) 3+4-Methylphenols	8.710	107	1957278	56.979	ng	92
22) Acetophenone	8.769	105	2338594	47.029	ng	# 86
24) Nitrobenzene	9.146	77	1673277	44.964	ng	# 89
25) Isophorone	9.681	82	3268865	51.664	ng	94
26) 2-Nitrophenol	9.857	139	812537	47.561	ng	# 81
27) 2,4-Dimethylphenol	9.916	122	1634429	61.787	ng	89
28) bis(2-Chloroethoxy)met...	10.157	93	2084463	51.520	ng	98
29) 2,4-Dichlorophenol	10.393	162	1577793	53.844	ng	96
30) 1,2,4-Trichlorobenzene	10.610	180	1406110	43.343	ng	99
31) Naphthalene	10.799	128	4808025	43.678	ng	99
32) Benzoic acid	10.063	122	940941	43.122	ng	# 86
33) 4-Chloroaniline	10.910	127	892477	20.665	ng	# 91
34) Hexachlorobutadiene	11.081	225	770021	43.088	ng	99
35) Caprolactam	11.716	113	582410	61.339	ng	# 68
36) 4-Chloro-3-methylphenol	12.034	107	1774490	56.308	ng	90
37) 2-Methylnaphthalene	12.404	142	3482450	47.272	ng	96
38) 1-Methylnaphthalene	12.622	142	3321673	46.118	ng	99
40) 1,2,4,5-Tetrachloroben...	12.769	216	1603742	44.818	ng	97
41) Hexachlorocyclopentadiene	12.751	237	1787429	100.074	ng	99
43) 2,4,6-Trichlorophenol	13.010	196	1210672	49.739	ng	98

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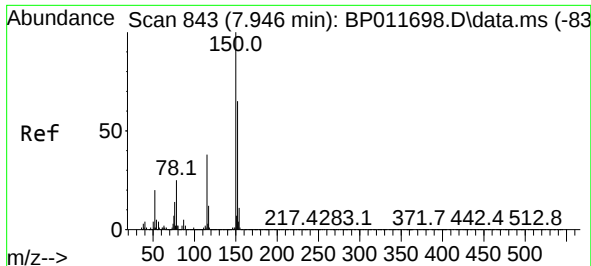
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.081	196	1354202	49.760	ng	97
46) 1,1'-Biphenyl	13.410	154	4497338	45.597	ng	99
47) 2-Chloronaphthalene	13.457	162	3411245	43.958	ng	99
48) 2-Nitroaniline	13.657	65	1098696	50.485	ng	# 83
49) Acenaphthylene	14.298	152	5569575	46.384	ng	98
50) Dimethylphthalate	14.040	163	4407421	46.597	ng	99
51) 2,6-Dinitrotoluene	14.151	165	969968	50.571	ng	# 85
52) Acenaphthene	14.640	154	3889789m	48.700	ng	
53) 3-Nitroaniline	14.481	138	691564	29.423	ng	92
54) 2,4-Dinitrophenol	14.687	184	950467	85.306	ng	# 83
55) Dibenzofuran	14.975	168	5237950	45.539	ng	98
56) 4-Nitrophenol	14.792	139	2039876	109.456	ng	# 69
57) 2,4-Dinitrotoluene	14.940	165	1352278	48.504	ng	# 84
58) Fluorene	15.628	166	4253709	45.595	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.198	232	1099685	49.186	ng	97
60) Diethylphthalate	15.398	149	4460869	47.372	ng	100
61) 4-Chlorophenyl-phenylether	15.616	204	2032669	47.134	ng	97
62) 4-Nitroaniline	15.651	138	1161843	46.798	ng	# 77
63) Azobenzene	15.916	77	4192225	46.326	ng	87
65) 4,6-Dinitro-2-methylph...	15.698	198	625294	42.031	ng	87
66) n-Nitrosodiphenylamine	15.834	169	3800398	45.374	ng	98
67) 4-Bromophenyl-phenylether	16.516	248	1221363	46.349	ng	100
68) Hexachlorobenzene	16.628	284	1300781	45.834	ng	96
69) Atrazine	16.792	200	1365360	53.404	ng	97
70) Pentachlorophenol	16.975	266	1792434	99.556	ng	99
71) Phenanthrene	17.375	178	6648468	43.406	ng	97
72) Anthracene	17.463	178	6733820	46.483	ng	97
73) Carbazole	17.733	167	6620497	48.442	ng	98
74) Di-n-butylphthalate	18.281	149	7914154	48.044	ng	98
75) Fluoranthene	19.333	202	7644104	46.273	ng	95
77) Benzidine	19.510	184	5203700	80.866	ng	98
78) Pyrene	19.686	202	7863212	43.085	ng	97
80) Butylbenzylphthalate	20.551	149	3786839	49.516	ng	94
81) Benzo(a)anthracene	21.392	228	7724467	44.290	ng	95
82) 3,3'-Dichlorobenzidine	21.322	252	2005182	37.854	ng	# 98
83) Chrysene	21.445	228	7137314	42.832	ng	96
84) Bis(2-ethylhexyl)phtha...	21.310	149	5504444	50.032	ng	# 98
85) Di-n-octyl phthalate	22.251	149	9429959	49.949	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.427	276	7633851	38.936	ng	# 91
88) Benzo(b)fluoranthene	23.110	252	7999391	47.527	ng	# 97
89) Benzo(k)fluoranthene	23.163	252	7769853	45.810	ng	# 96
90) Benzo(a)pyrene	23.751	252	6980464	50.203	ng	# 96
91) Dibenzo(a,h)anthracene	26.445	278	6674115	40.996	ng	# 94
92) Benzo(g,h,i)perylene	27.209	276	6100701	38.438	ng	# 91

(#) = qualifier out of range (m) = manual integration (+) = signals summed



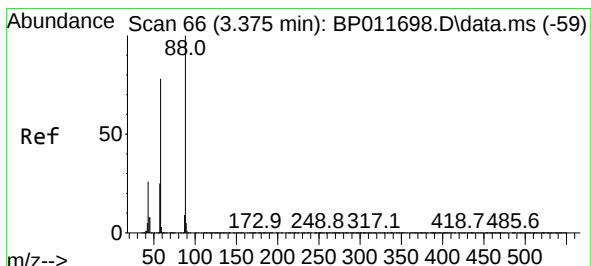
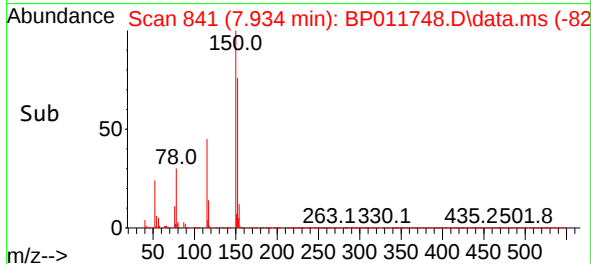
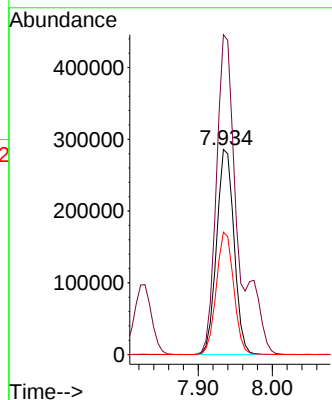
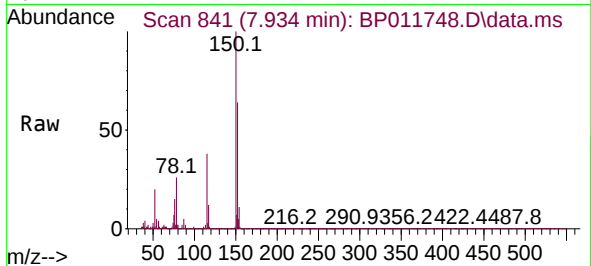
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.934 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BP011748.D
 Acq: 19 Sep 2022 22:44

Instrument :
 BNA_P
 ClientSampleId :
 SB-23-COMPMSD

Tgt Ion:152 Resp: 46767
 Ion Ratio Lower Upper
 152 100
 150 156.1 123.4 185.2
 115 59.7 51.3 76.9

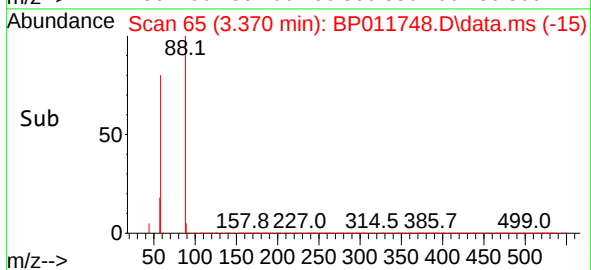
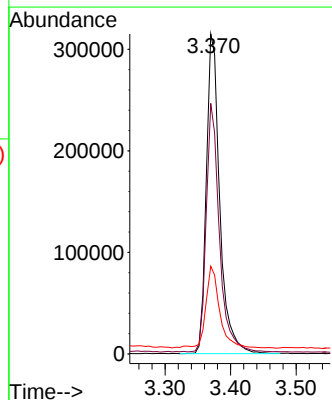
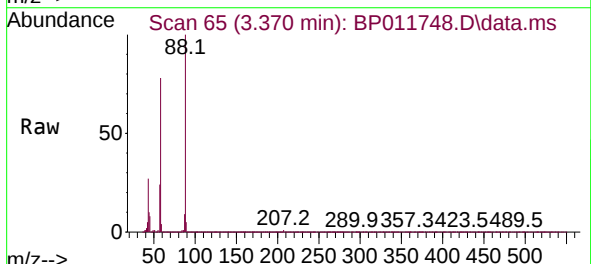
Manual Integrations
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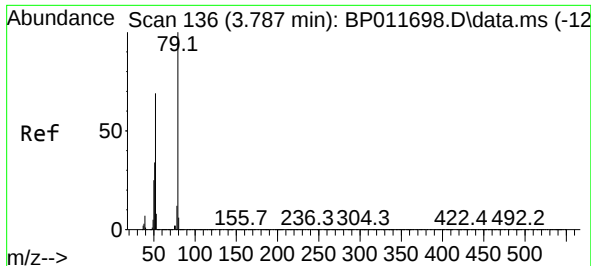
Reviewed By :Christian Giraldo 09/20/2022
 Supervised By :Jagrut Upadhyay 09/22/2022



#2
 1,4-Dioxane
 Concen: 39.390 ng
 RT: 3.370 min Scan# 65
 Delta R.T. -0.006 min
 Lab File: BP011748.D
 Acq: 19 Sep 2022 22:44

Tgt Ion: 88 Resp: 445709
 Ion Ratio Lower Upper
 88 100
 58 76.2 74.5 111.7
 43 26.8 31.5 47.3





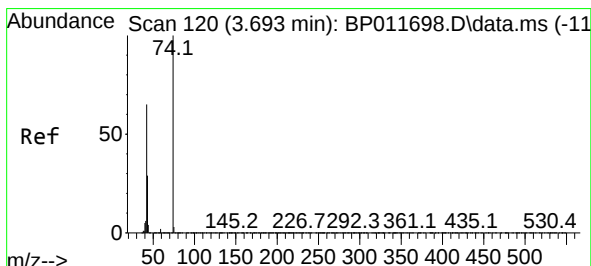
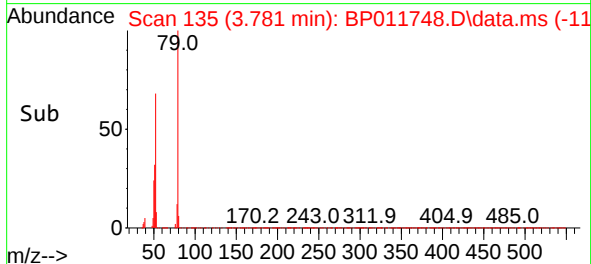
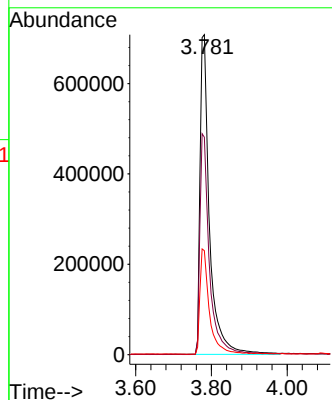
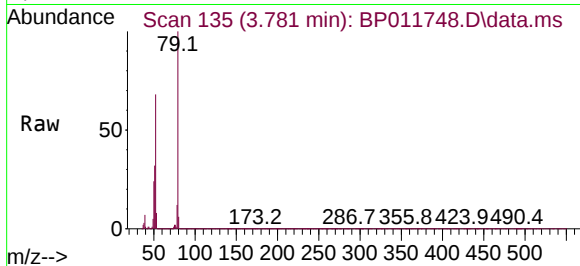
#3
Pyridine
Concen: 37.760 ng
RT: 3.781 min Scan# 118
Delta R.T. 0.000 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMSD

Tgt Ion: 79 Resp: 1231780
Ion Ratio Lower Upper
79 100
52 67.9 73.5 110.3#
51 32.5 38.6 57.8#

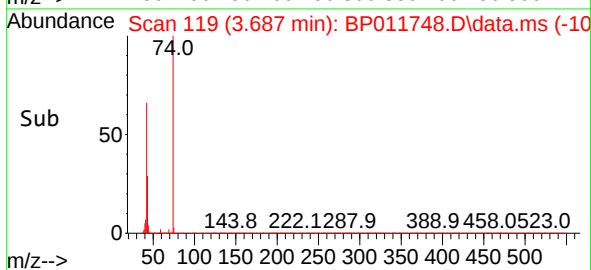
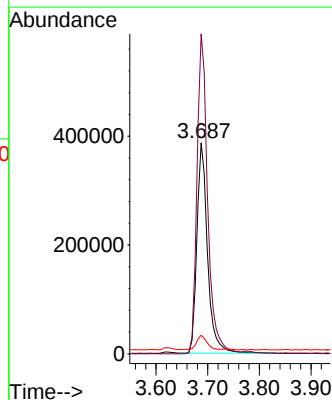
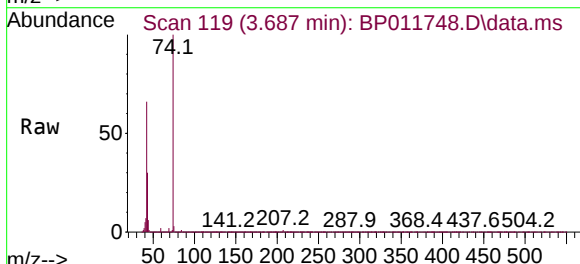
Manual Integrations
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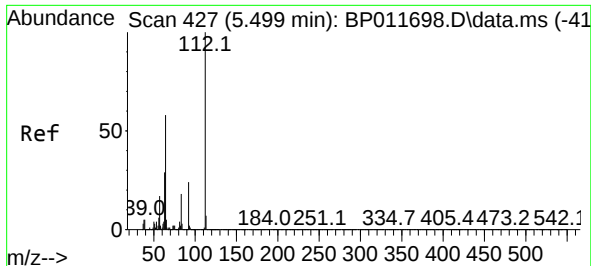
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#4
n-Nitrosodimethylamine
Concen: 44.020 ng
RT: 3.687 min Scan# 119
Delta R.T. 0.000 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

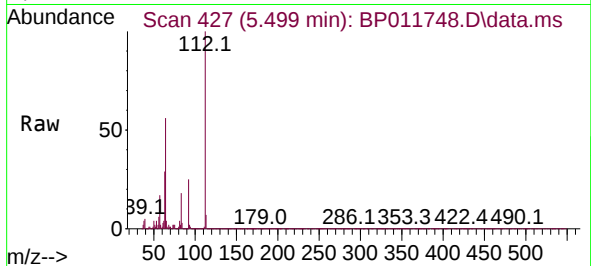
Tgt Ion: 42 Resp: 550502
Ion Ratio Lower Upper
42 100
74 151.5 74.4 111.6#
44 8.8 5.7 8.5#





#5
2-Fluorophenol
Concen: 164.696 ng
RT: 5.499 min Scan# 427
Delta R.T. 0.006 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

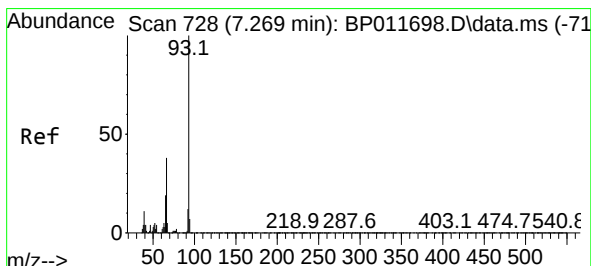
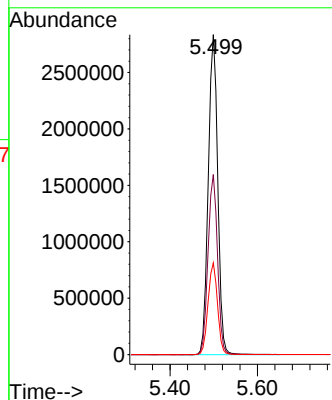
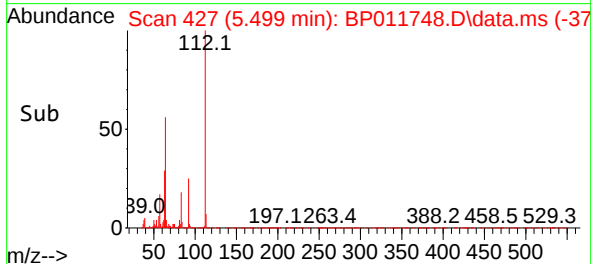
Instrument :
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ClientSampleId :
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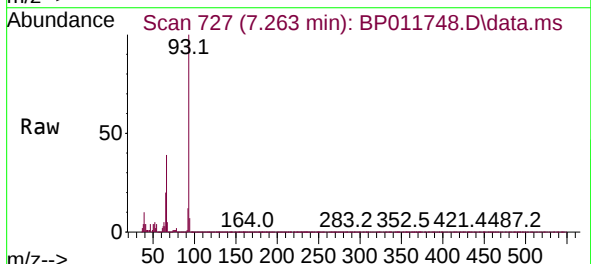
Tgt Ion: 112 Resp: 423162
Ion Ratio Lower Upper
112 100
64 56.3 56.9 85.3
63 28.7 31.2 46.8

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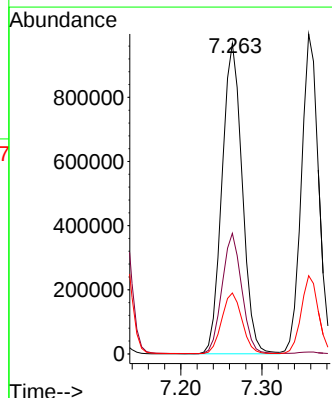
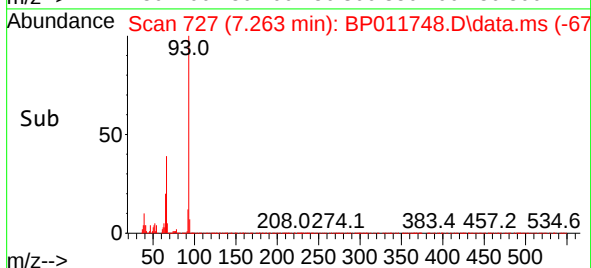
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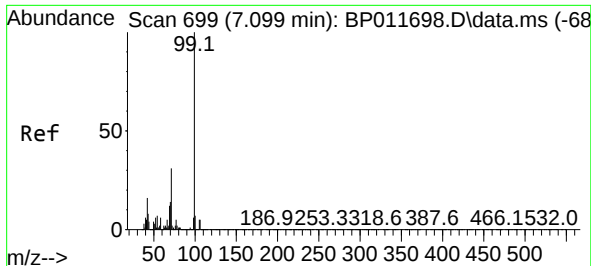


#6
Aniline
Concen: 39.687 ng
RT: 7.263 min Scan# 727
Delta R.T. 0.006 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44



Tgt Ion: 93 Resp: 1674430
Ion Ratio Lower Upper
93 100
66 38.8 36.7 55.1
65 19.6 18.2 27.4





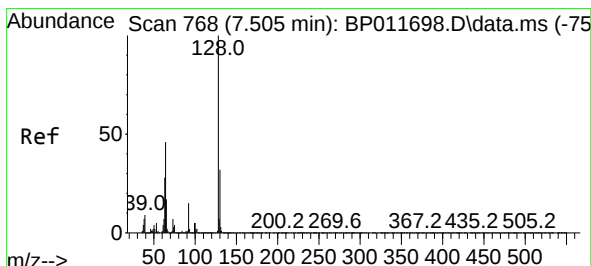
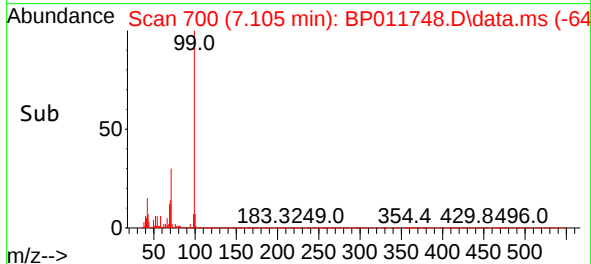
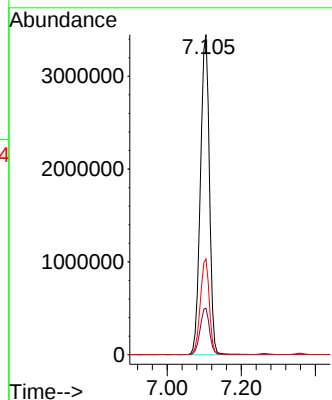
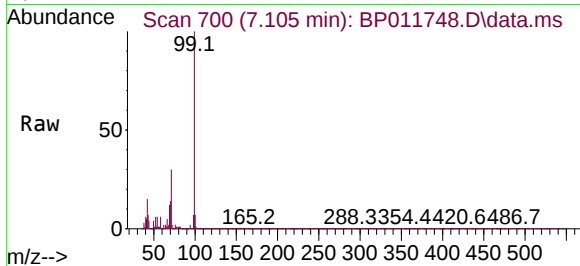
#7
Phenol-d6
Concen: 169.130 ng
RT: 7.105 min Scan# 700
Delta R.T. 0.012 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

Instrument :
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Tgt Ion: 99 Resp: 5792690
Ion Ratio Lower Upper
99 100
42 14.5 20.3 30.5
71 29.9 33.9 50.9

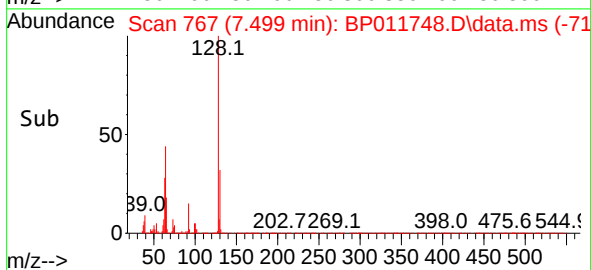
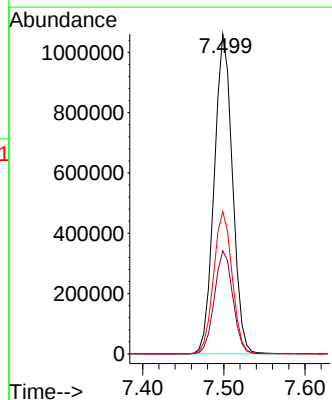
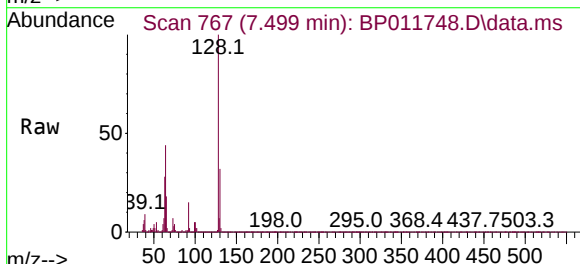
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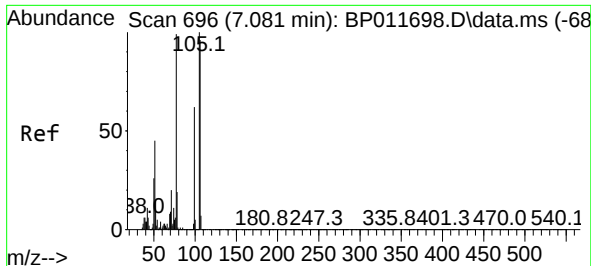
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#8
2-Chlorophenol
Concen: 54.504 ng
RT: 7.499 min Scan# 767
Delta R.T. 0.000 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

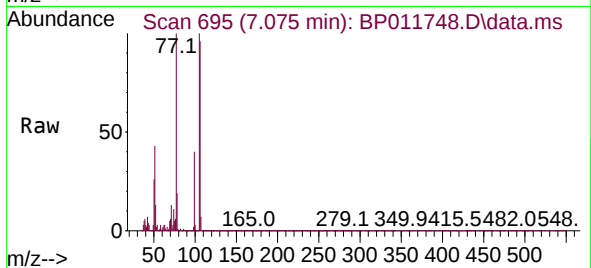
Tgt Ion:128 Resp: 1660515
Ion Ratio Lower Upper
128 100
130 32.2 11.8 51.8
64 44.5 35.3 75.3





#9
Benzaldehyde
Concen: 42.454 ng m
RT: 7.075 min Scan# 696
Delta R.T. 0.000 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

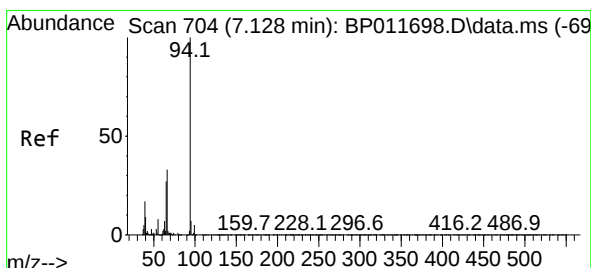
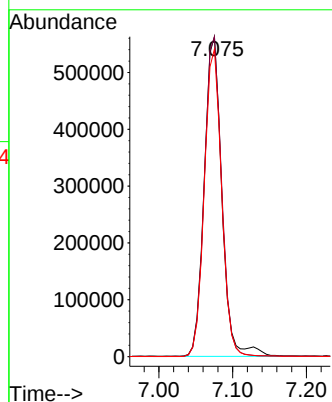
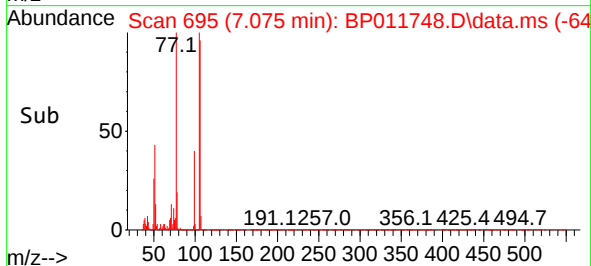
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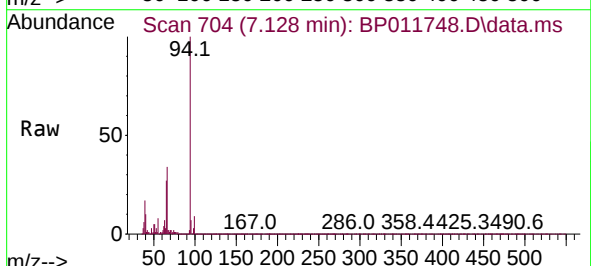
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Ion Ratio Lower Upper
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106 96.1 66.9 106.9

Manual Integrations
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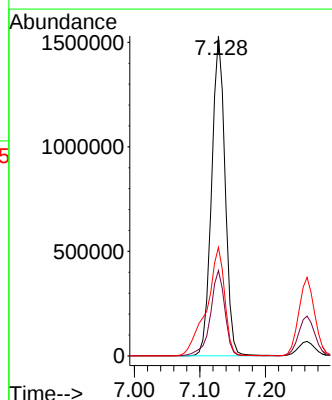
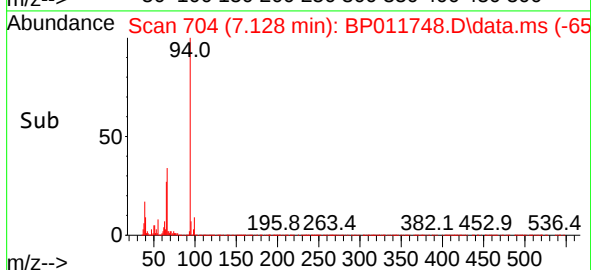
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

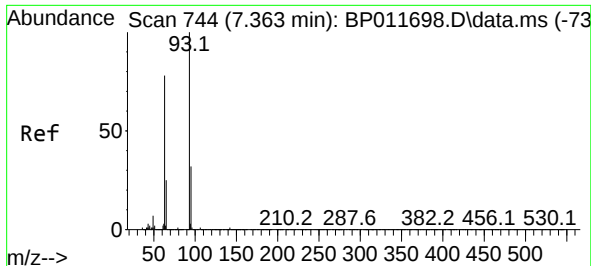


#10
Phenol
Concen: 56.635 ng
RT: 7.128 min Scan# 704
Delta R.T. 0.006 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44



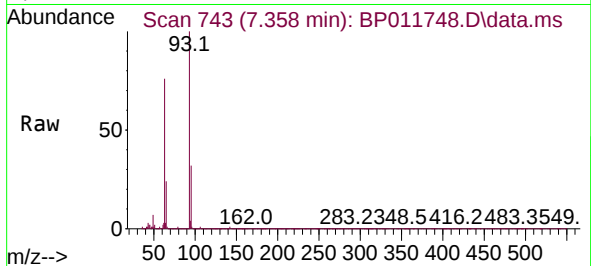
Tgt Ion: 94 Resp: 2181721
Ion Ratio Lower Upper
94 100
65 26.7 14.0 54.0
66 33.9 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 48.112 ng
RT: 7.358 min Scan# 744
Delta R.T. 0.000 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

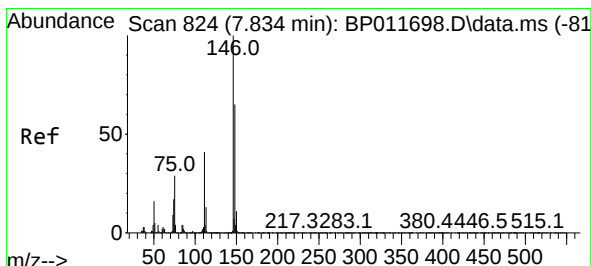
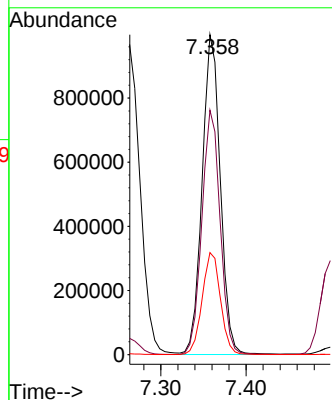
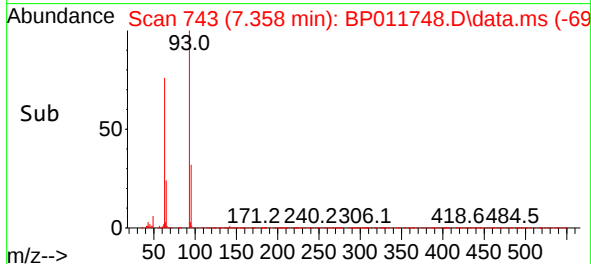
Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMSD



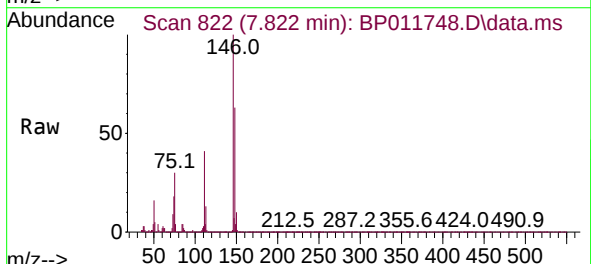
Tgt Ion: 93 Resp: 1476438
Ion Ratio Lower Upper
93 100
63 76.4 68.2 108.2
95 31.9 12.2 52.2

Manual Integrations
APPROVED

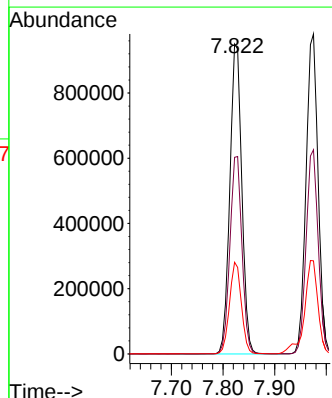
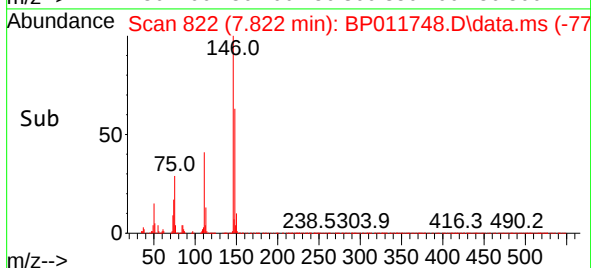
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

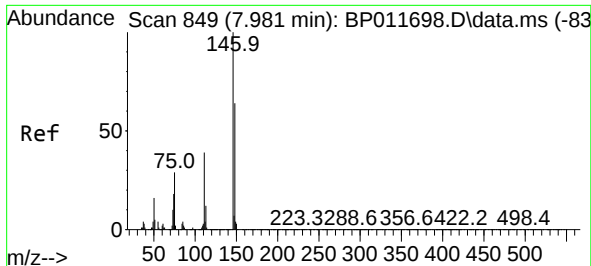


#12
1,3-Dichlorobenzene
Concen: 45.594 ng
RT: 7.822 min Scan# 822
Delta R.T. 0.000 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44



Tgt Ion:146 Resp: 1540453
Ion Ratio Lower Upper
146 100
148 63.4 53.0 79.4
75 29.5 31.3 46.9





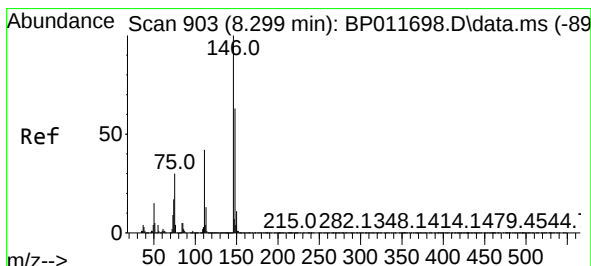
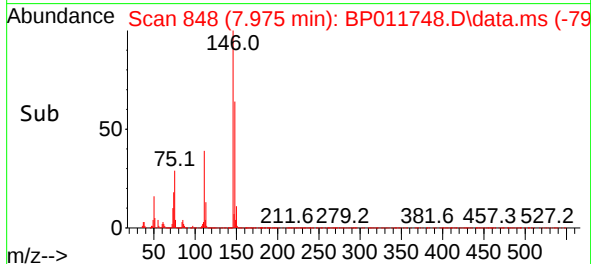
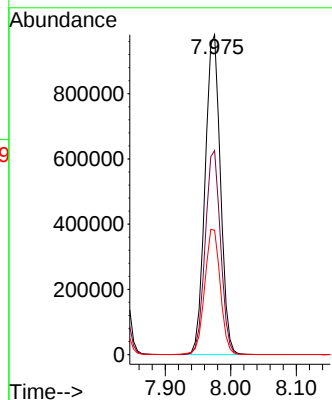
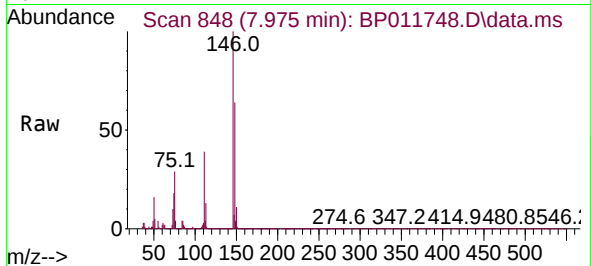
#13
1,4-Dichlorobenzene
Concen: 46.103 ng
RT: 7.975 min Scan# 849
Delta R.T. 0.006 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMSD

Tgt Ion:146 Resp: 1584096
Ion Ratio Lower Upper
146 100
148 63.8 51.6 77.4
111 38.9 35.2 52.8

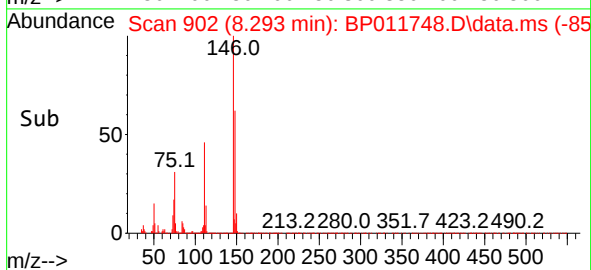
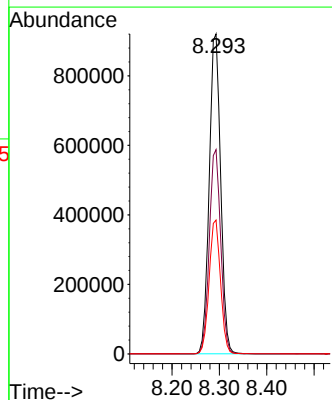
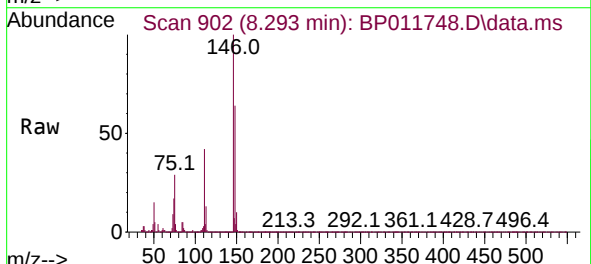
Manual Integrations
APPROVED

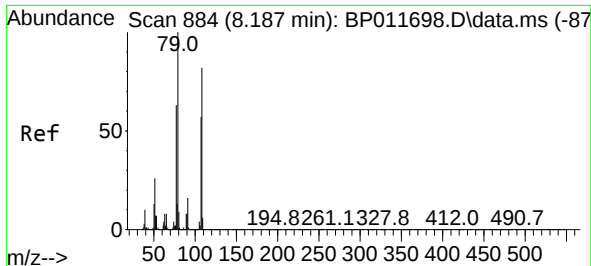
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#14
1,2-Dichlorobenzene
Concen: 47.084 ng
RT: 8.293 min Scan# 902
Delta R.T. 0.006 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

Tgt Ion:146 Resp: 1542258
Ion Ratio Lower Upper
146 100
148 63.8 52.2 78.2
111 41.9 36.6 55.0





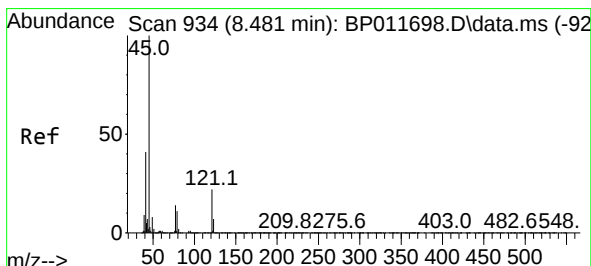
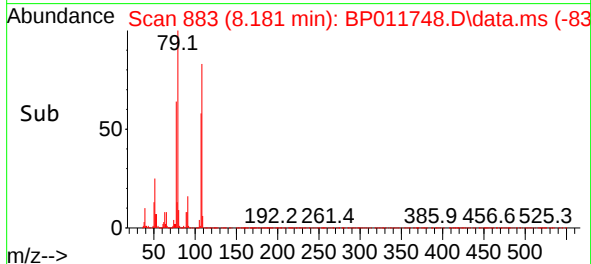
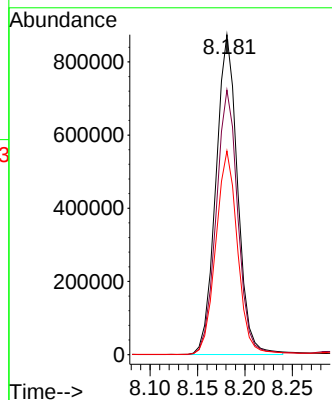
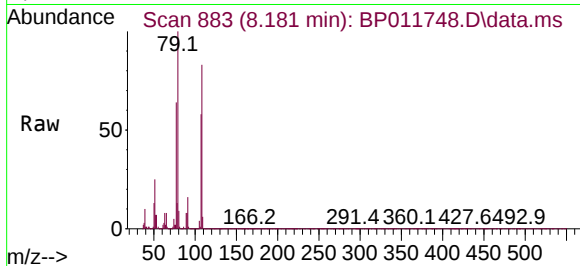
#15
Benzyl Alcohol
Concen: 57.083 ng m
RT: 8.181 min Scan# 884
Delta R.T. 0.006 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMSD

Tgt Ion: 79 Resp: 1395713
Ion Ratio Lower Upper
79 100
108 82.7 53.4 80.0
77 63.6 51.5 77.3

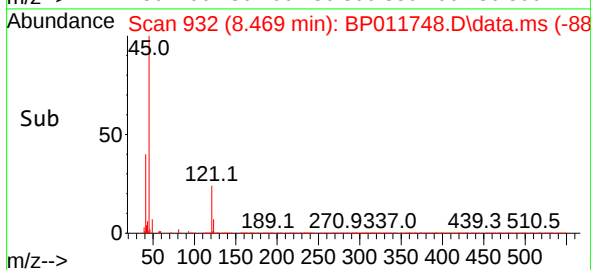
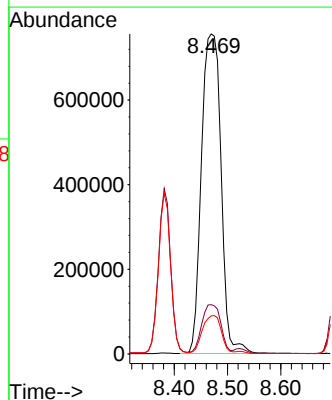
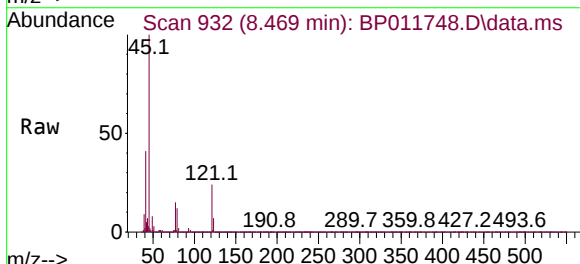
Manual Integrations
APPROVED

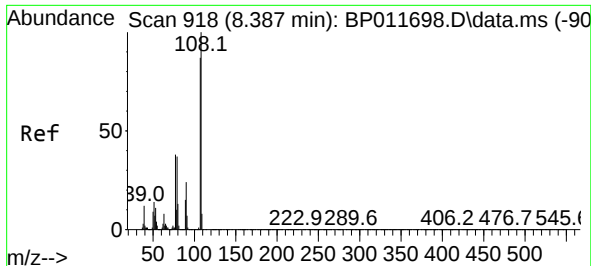
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.134 ng
RT: 8.469 min Scan# 932
Delta R.T. 0.000 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

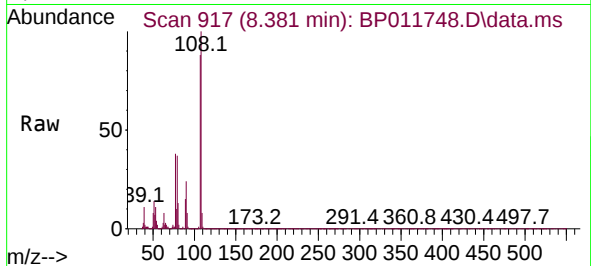
Tgt Ion: 45 Resp: 1931996
Ion Ratio Lower Upper
45 100
77 15.4 0.0 31.8
79 11.9 0.0 28.8





#17
2-Methylphenol
Concen: 57.167 ng
RT: 8.381 min Scan# 917
Delta R.T. 0.006 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

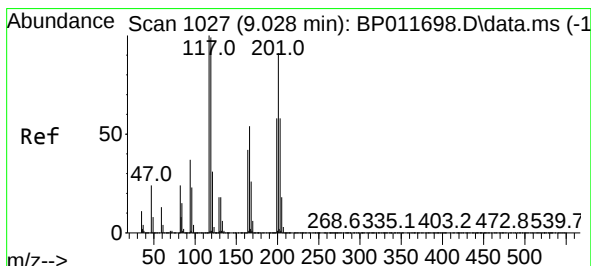
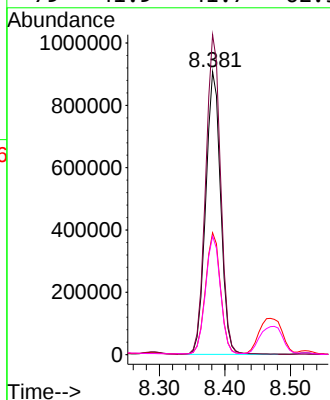
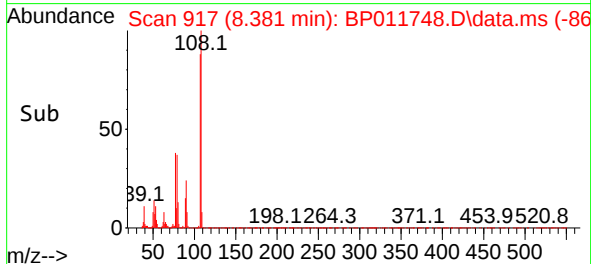
Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMSD



Tgt Ion:107 Resp: 142985
Ion Ratio Lower Upper
107 100
108 113.2 88.9 133.3
77 43.1 44.7 67.1
79 41.9 41.7 62.5

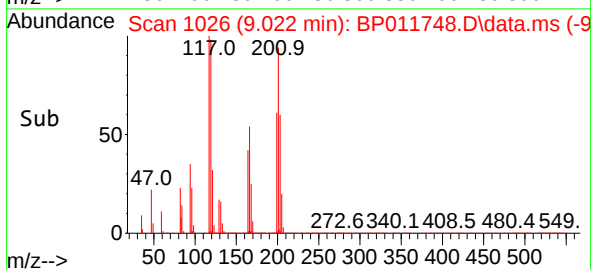
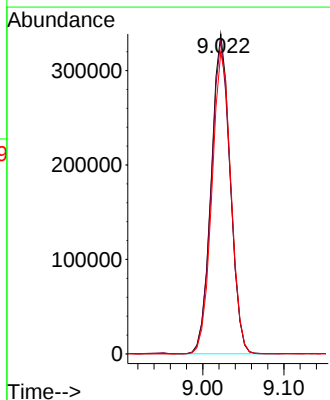
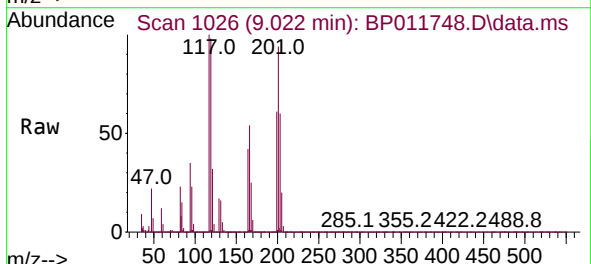
Manual Integrations
APPROVED

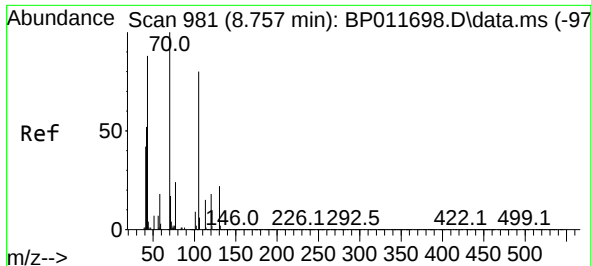
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#18
Hexachloroethane
Concen: 46.358 ng
RT: 9.022 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

Tgt Ion:117 Resp: 550940
Ion Ratio Lower Upper
117 100
119 98.1 75.6 113.4
201 94.2 80.9 121.3





#19

n-Nitroso-di-n-propylamine

Concen: 51.823 ng

RT: 8.752 min Scan# 981

Delta R.T. 0.000 min

Lab File: BP011748.D

Acq: 19 Sep 2022 22:44

Instrument :

BNA_P

ClientSampleId :

SB-23-COMPMSD

Tgt Ion: 70 Resp: 1149200

Ion Ratio Lower Upper

70 100

42 51.4 58.1 87.1

101 10.1 8.4 12.6

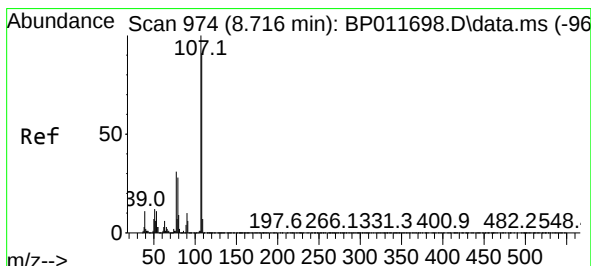
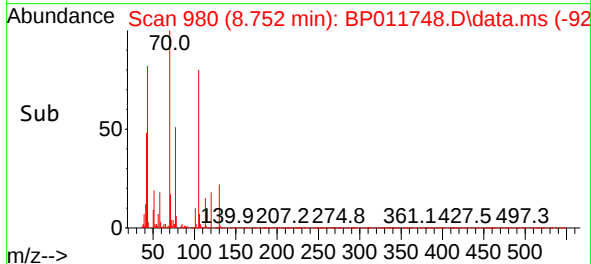
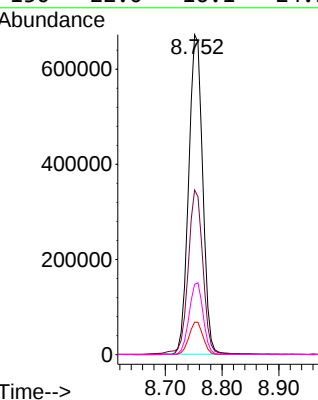
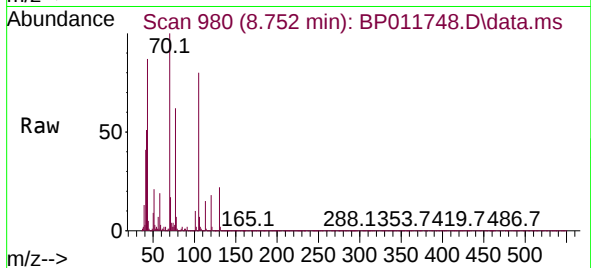
130 22.0 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#20

3+4-Methylphenols

Concen: 56.979 ng

RT: 8.710 min Scan# 973

Delta R.T. 0.006 min

Lab File: BP011748.D

Acq: 19 Sep 2022 22:44

Tgt Ion:107 Resp: 1957278

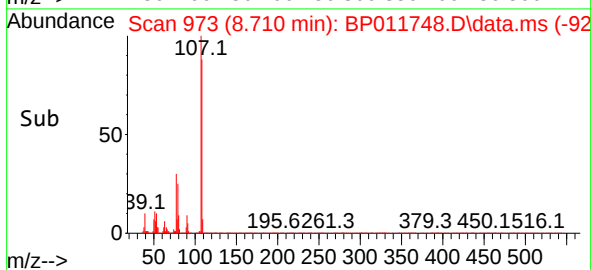
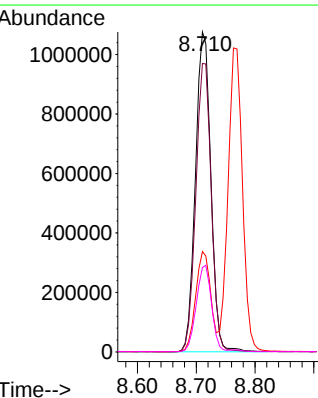
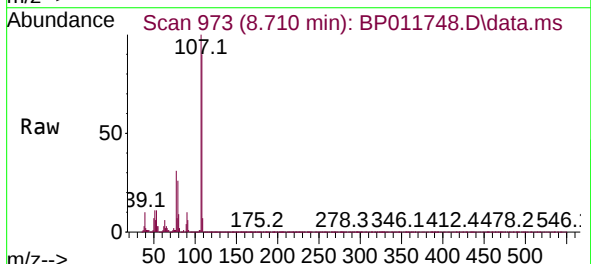
Ion Ratio Lower Upper

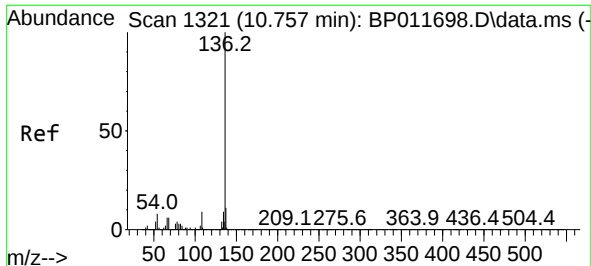
107 100

108 90.1 67.1 107.1

77 31.4 19.2 59.2

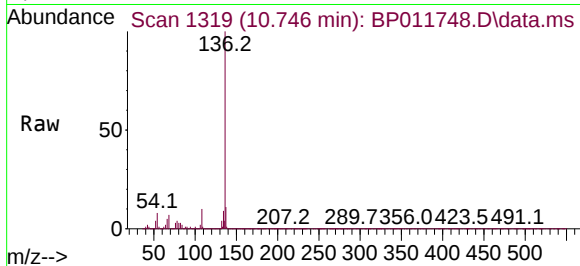
79 26.4 14.8 54.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.746 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

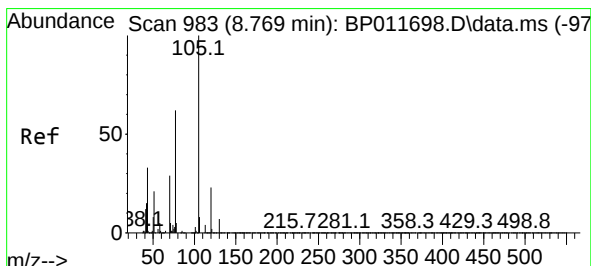
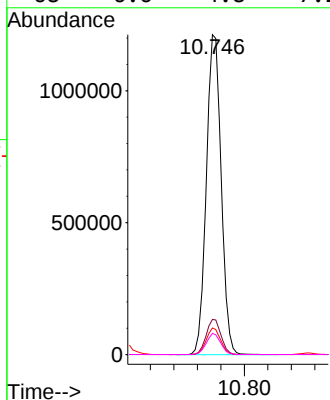
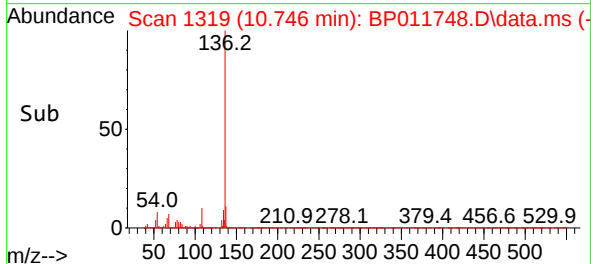
Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMSD



Tgt Ion:136 Resp: 2121234
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 8.3 8.7 13.1
68 6.6 4.8 7.2

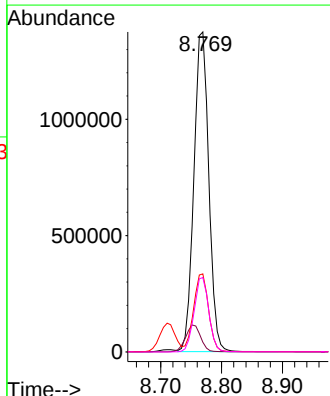
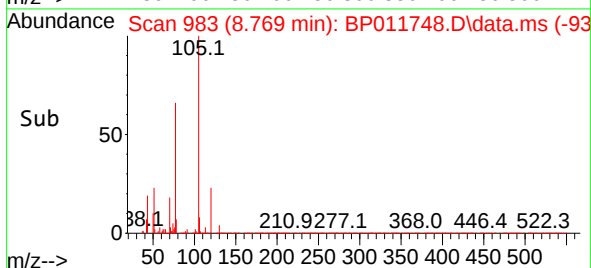
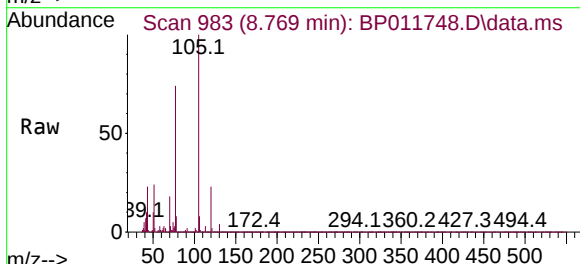
Manual Integrations
APPROVED

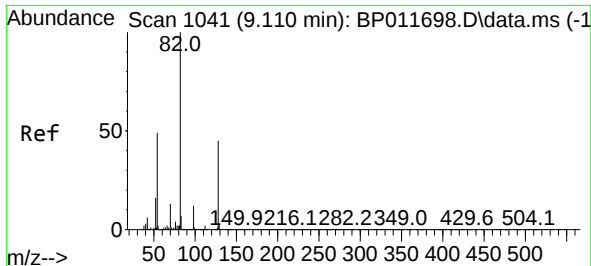
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#22
Acetophenone
Concen: 47.029 ng
RT: 8.769 min Scan# 983
Delta R.T. 0.006 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

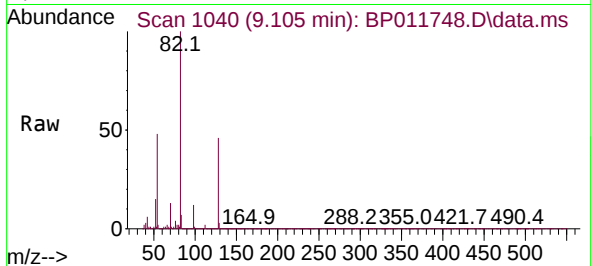
Tgt Ion:105 Resp: 2338594
Ion Ratio Lower Upper
105 100
71 3.0 3.4 5.0#
51 24.4 29.5 44.3#
120 23.2 17.0 25.4





#23
Nitrobenzene-d5
Concen: 86.569 ng
RT: 9.105 min Scan# 1040
Delta R.T. 0.006 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

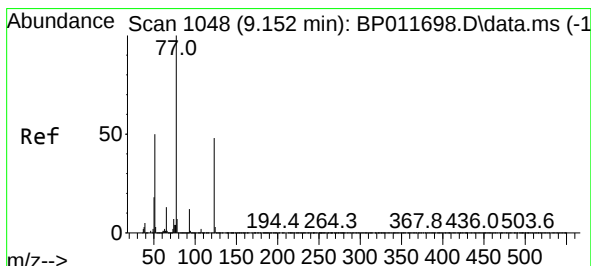
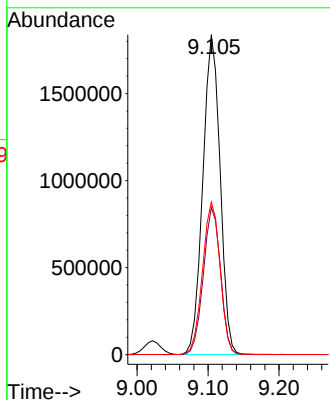
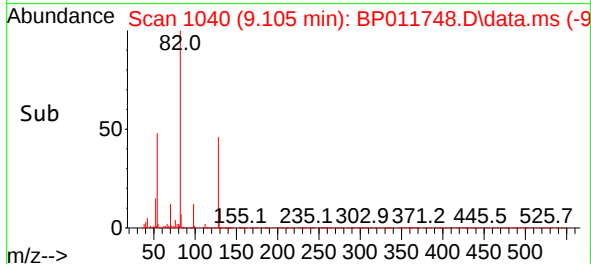
Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMSD



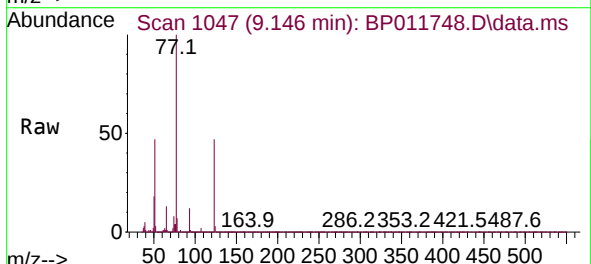
Tgt Ion: 82 Resp: 3096310
Ion Ratio Lower Upper
82 100
128 46.1 31.3 46.9
54 47.7 49.8 74.8

Manual Integrations
APPROVED

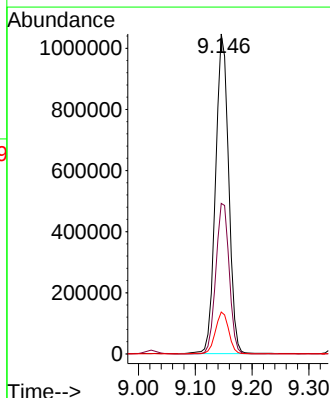
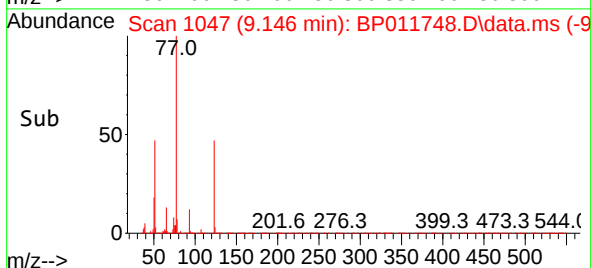
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

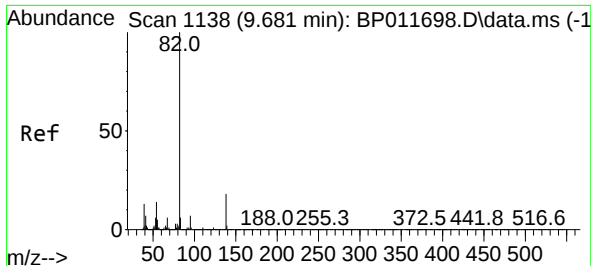


#24
Nitrobenzene
Concen: 44.964 ng
RT: 9.146 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44



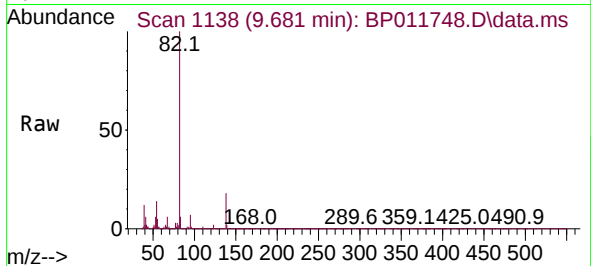
Tgt Ion: 77 Resp: 1673277
Ion Ratio Lower Upper
77 100
123 47.0 31.1 46.7#
65 13.1 12.1 18.1





#25
Isophorone
Concen: 51.664 ng
RT: 9.681 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

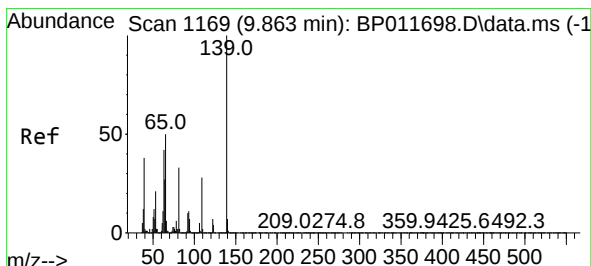
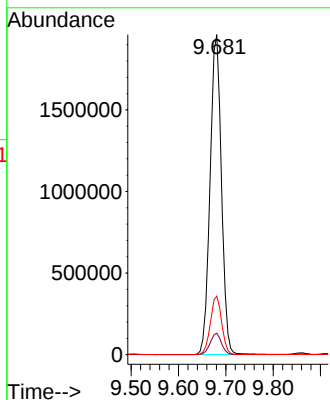
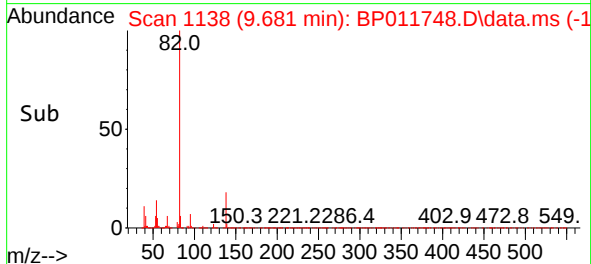
Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMSD



Tgt Ion: 82 Resp: 326886
Ion Ratio Lower Upper
82 100
95 6.7 6.5 9.7
138 18.3 12.4 18.6

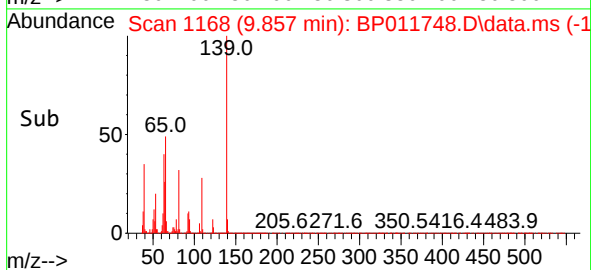
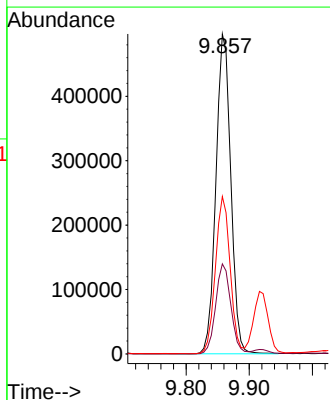
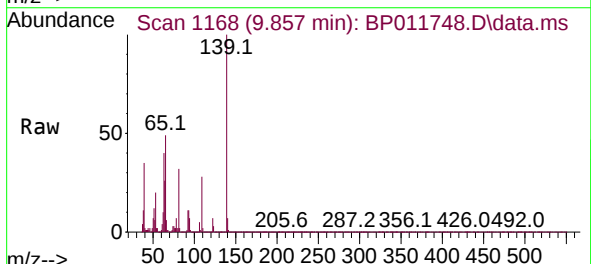
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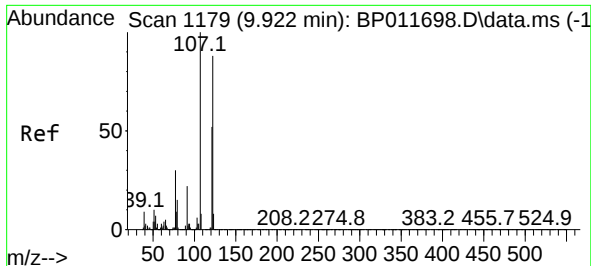
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#26
2-Nitrophenol
Concen: 47.561 ng
RT: 9.857 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

Tgt Ion:139 Resp: 812537
Ion Ratio Lower Upper
139 100
109 28.1 30.2 45.4#
65 49.2 52.2 78.2#





#27

2,4-Dimethylphenol

Concen: 61.787 ng

RT: 9.916 min Scan# 1179

Delta R.T. 0.000 min

Lab File: BP011748.D

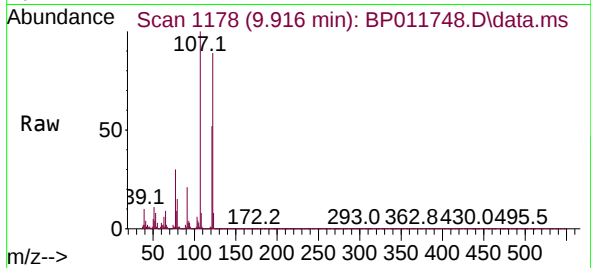
Acq: 19 Sep 2022 22:44

Instrument :

BNA_P

ClientSampleId :

SB-23-COMPMSD



Tgt Ion:122 Resp: 1634429

Ion Ratio Lower Upper

122 100

107 112.2 103.5 155.3

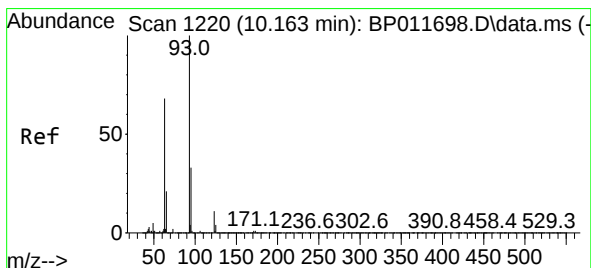
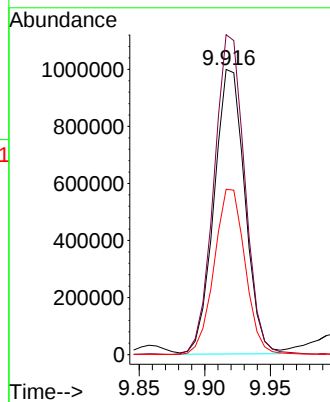
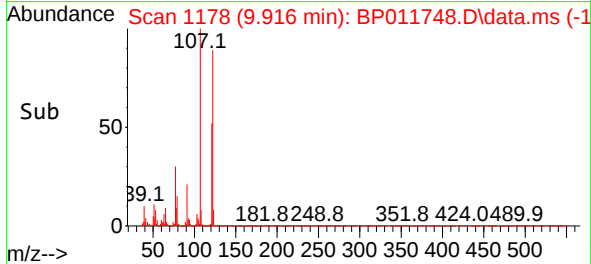
121 58.0 47.5 71.3

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Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#28

bis(2-Chloroethoxy)methane

Concen: 51.520 ng

RT: 10.157 min Scan# 1219

Delta R.T. 0.000 min

Lab File: BP011748.D

Acq: 19 Sep 2022 22:44

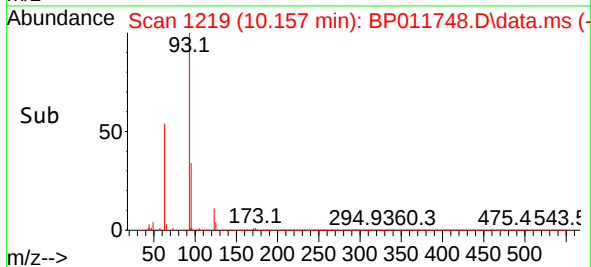
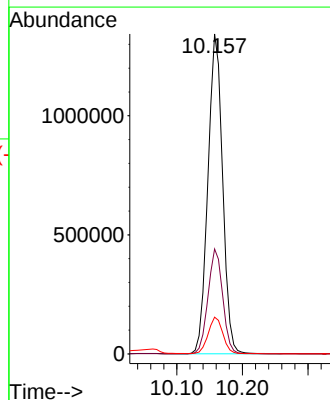
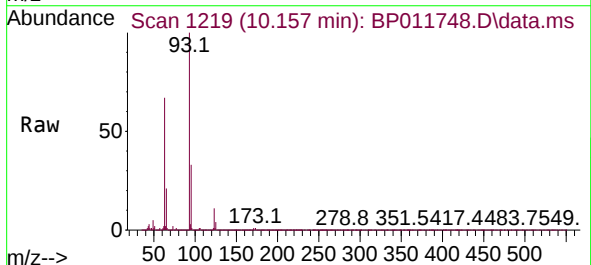
Tgt Ion: 93 Resp: 2084463

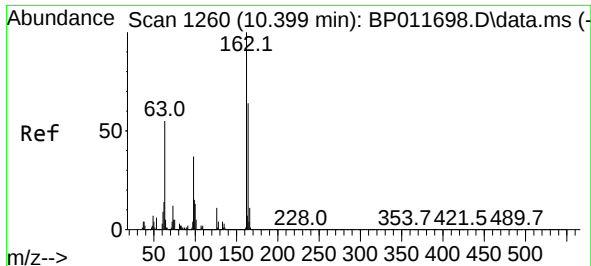
Ion Ratio Lower Upper

93 100

95 32.8 25.0 37.6

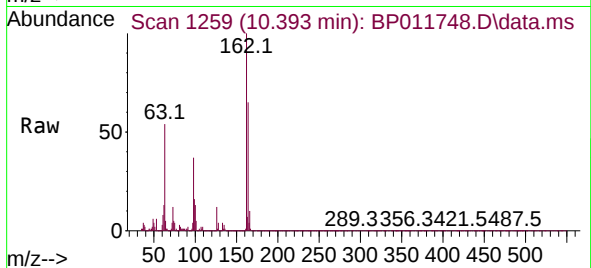
123 11.5 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 53.844 ng
RT: 10.393 min Scan# 1259
Delta R.T. 0.006 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

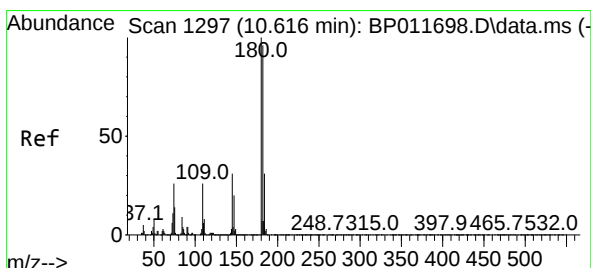
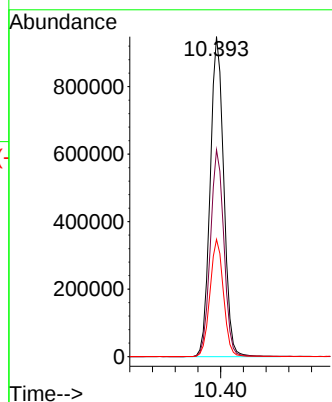
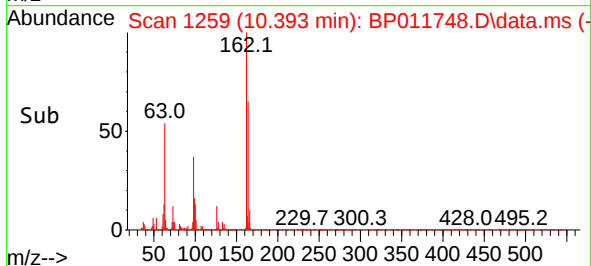
Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMSD



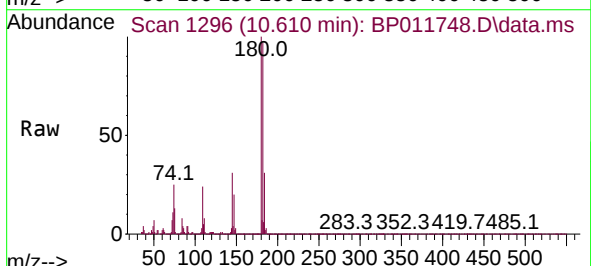
Tgt Ion:162 Resp: 1577793
Ion Ratio Lower Upper
162 100
164 64.6 43.0 83.0
98 36.7 20.4 60.4

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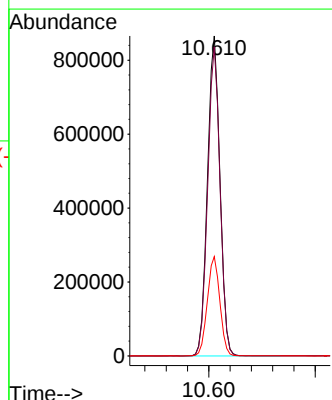
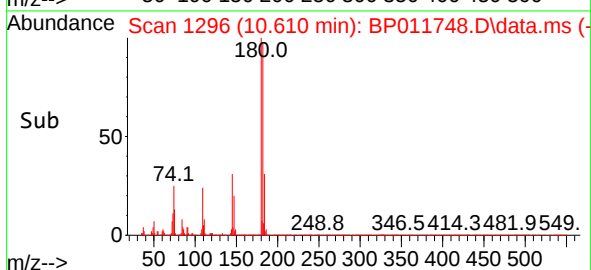
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

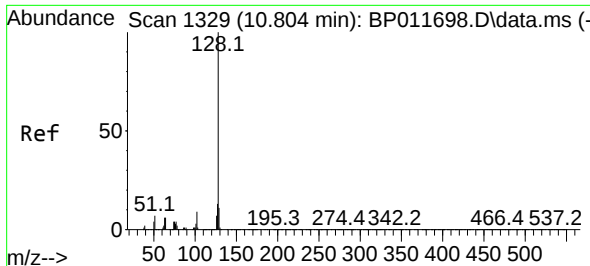


#30
1,2,4-Trichlorobenzene
Concen: 43.343 ng
RT: 10.610 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44



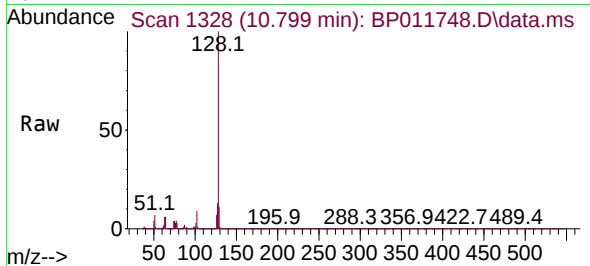
Tgt Ion:180 Resp: 1406110
Ion Ratio Lower Upper
180 100
182 96.6 78.0 117.0
145 31.0 24.6 36.8





#31
Naphthalene
Concen: 43.678 ng
RT: 10.799 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

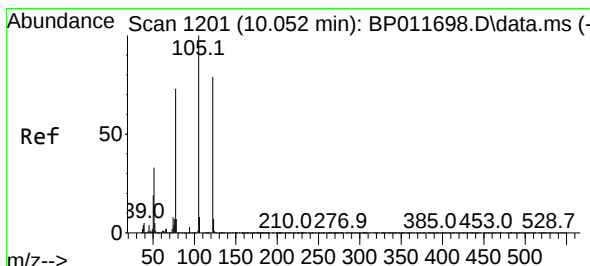
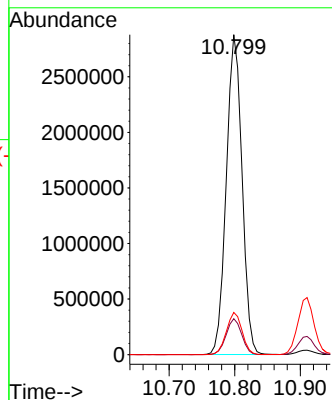
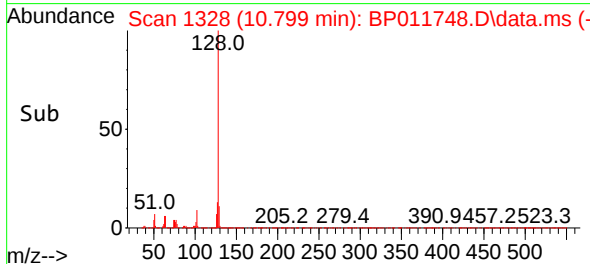
Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMSD



Tgt Ion:128 Resp: 4808025
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.2 10.3 15.5

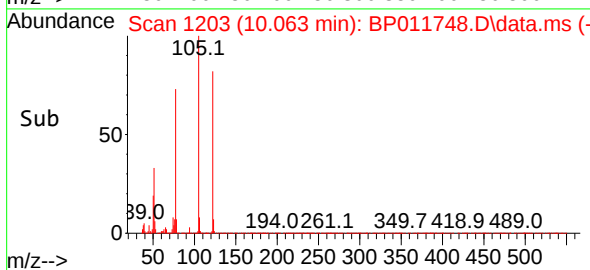
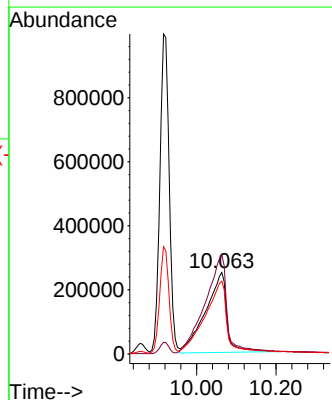
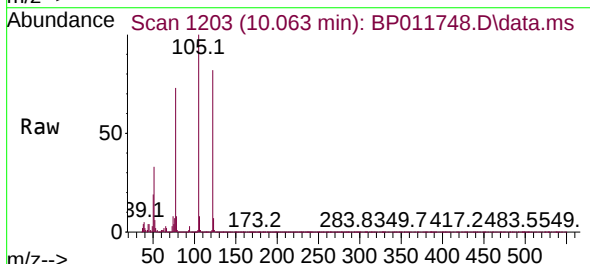
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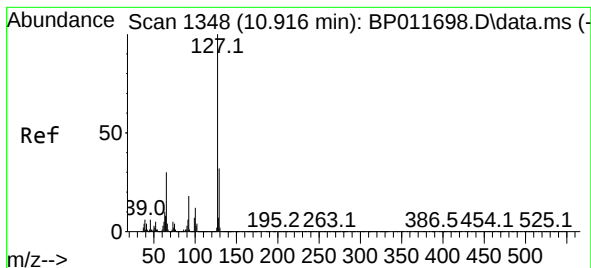
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#32
Benzoic acid
Concen: 43.122 ng
RT: 10.063 min Scan# 1203
Delta R.T. 0.030 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

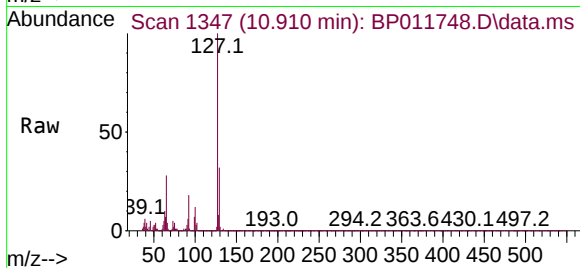
Tgt Ion:122 Resp: 940941
Ion Ratio Lower Upper
122 100
105 122.1 112.6 152.6
77 89.3 90.2 130.2#





#33
4-Chloroaniline
Concen: 20.665 ng
RT: 10.910 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

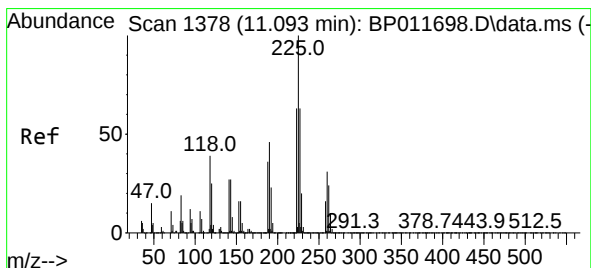
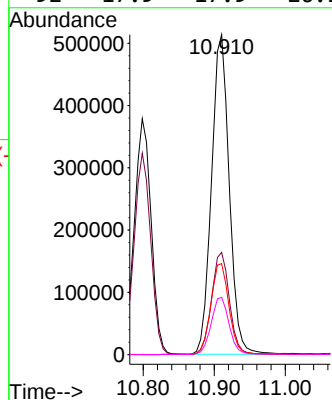
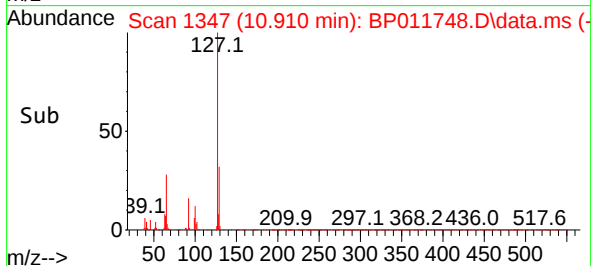
Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMSD



Tgt Ion:127 Resp: 892477
Ion Ratio Lower Upper
127 100
129 31.9 25.4 38.2
65 28.4 30.4 45.6
92 17.9 17.9 26.9#

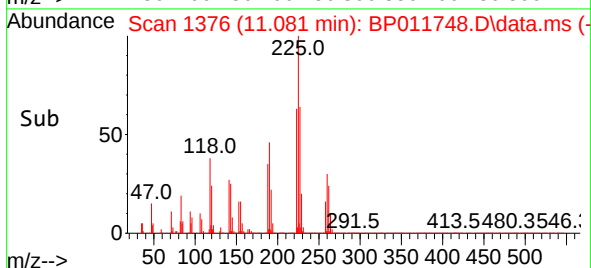
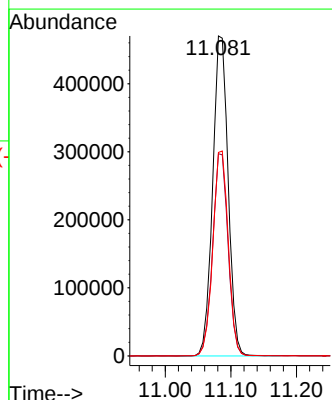
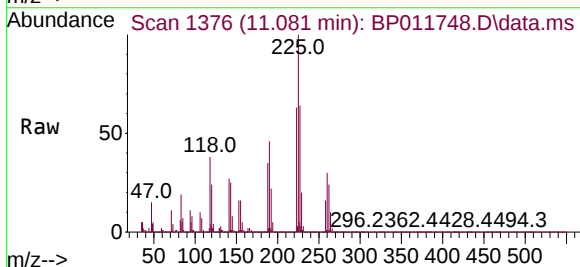
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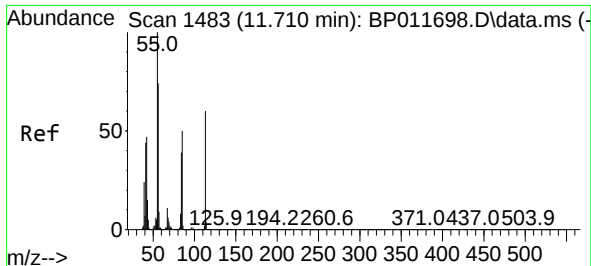
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#34
Hexachlorobutadiene
Concen: 43.088 ng
RT: 11.081 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

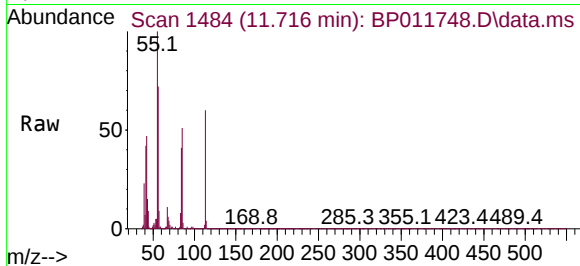
Tgt Ion:225 Resp: 770021
Ion Ratio Lower Upper
225 100
223 63.2 52.2 78.4
227 63.6 50.8 76.2





#35
Caprolactam
Concen: 61.339 ng
RT: 11.716 min Scan# 1483
Delta R.T. 0.018 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

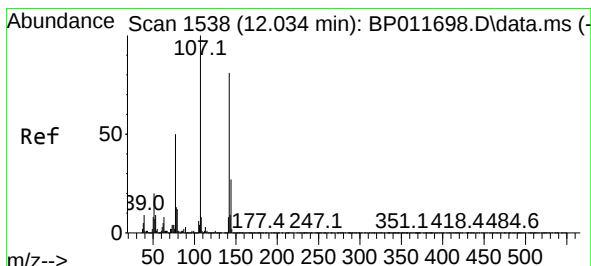
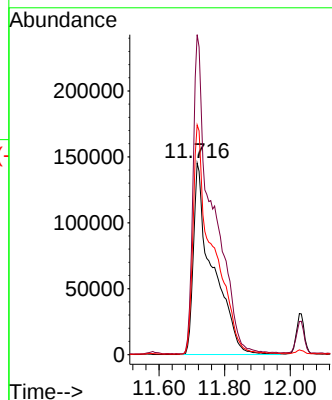
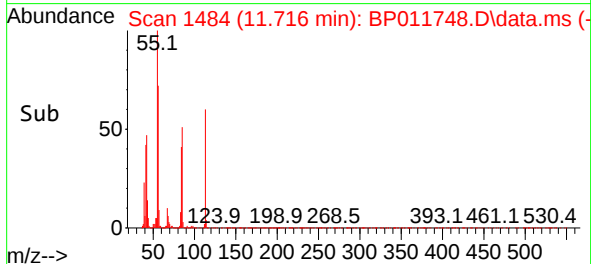
Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMSD



Tgt Ion:113 Resp: 582410
Ion Ratio Lower Upper
113 100
55 167.1 198.6 238.6
56 119.9 142.7 182.7

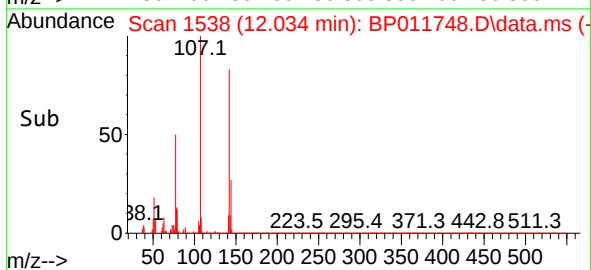
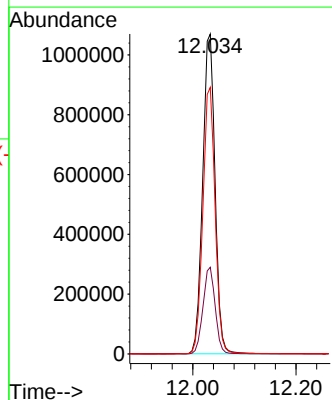
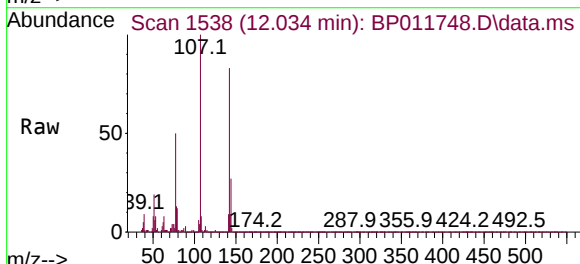
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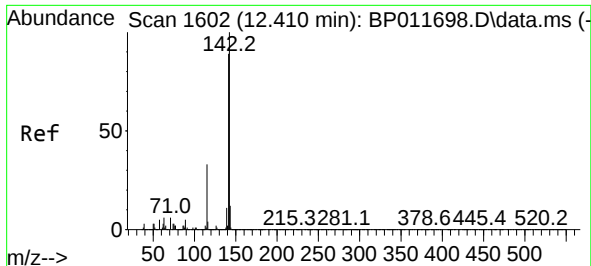
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#36
4-Chloro-3-methylphenol
Concen: 56.308 ng
RT: 12.034 min Scan# 1538
Delta R.T. 0.012 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

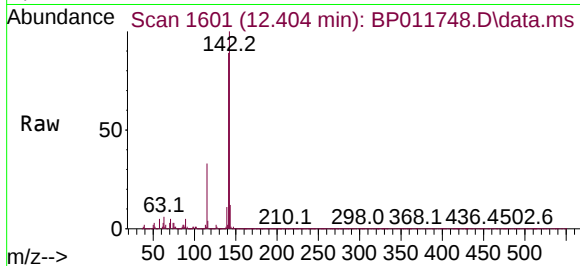
Tgt Ion:107 Resp: 1774490
Ion Ratio Lower Upper
107 100
144 27.1 19.8 29.6
142 83.3 59.0 88.4





#37
2-Methylnaphthalene
Concen: 47.272 ng
RT: 12.404 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

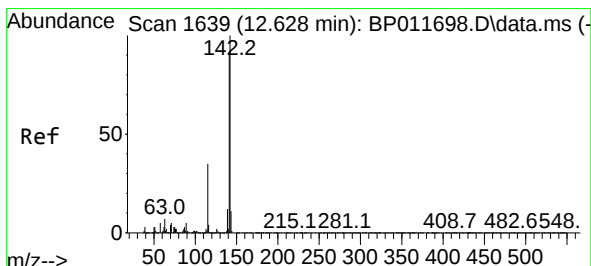
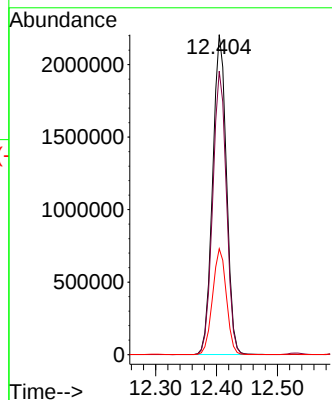
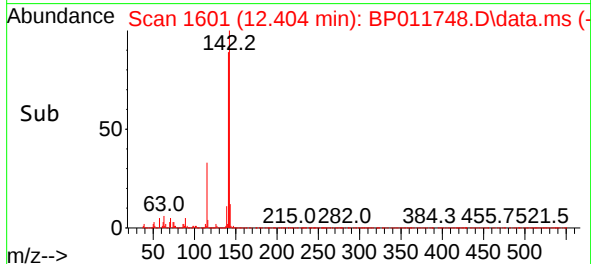
Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMSD



Tgt Ion:142 Resp: 3482450
Ion Ratio Lower Upper
142 100
141 88.6 71.3 106.9
115 33.1 31.4 47.2

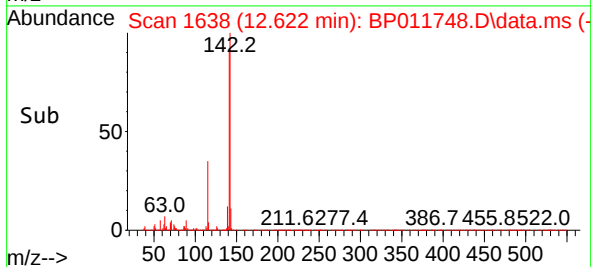
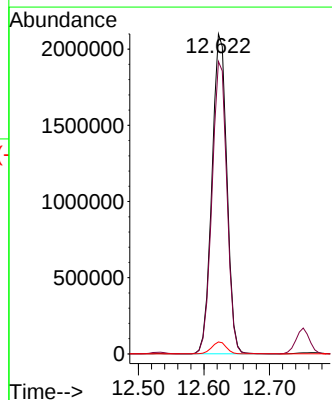
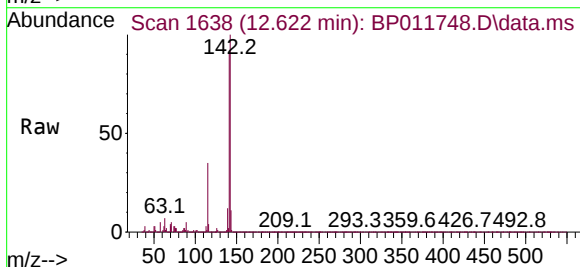
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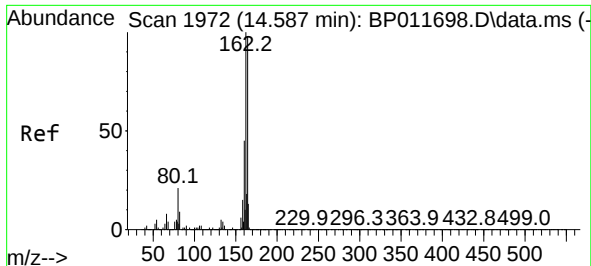
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#38
1-Methylnaphthalene
Concen: 46.118 ng
RT: 12.622 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

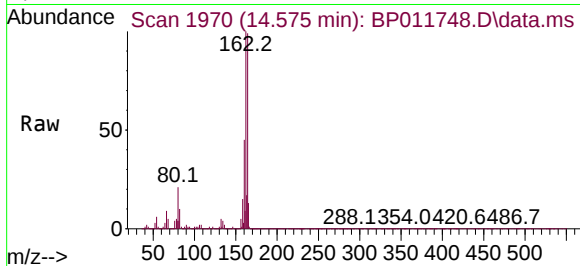
Tgt Ion:142 Resp: 3321673
Ion Ratio Lower Upper
142 100
141 91.4 72.6 108.8
116 3.7 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

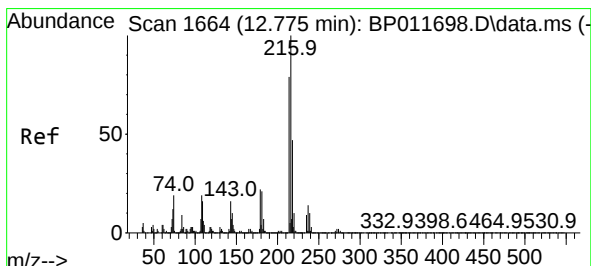
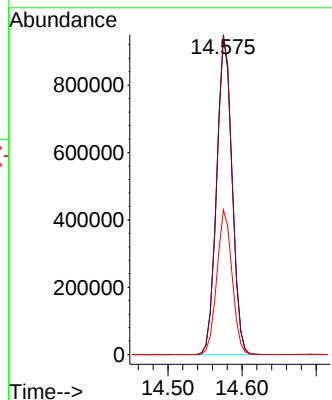
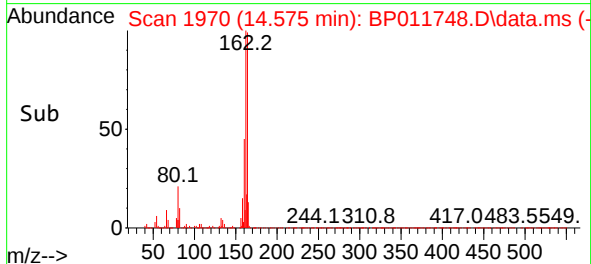
Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMSD



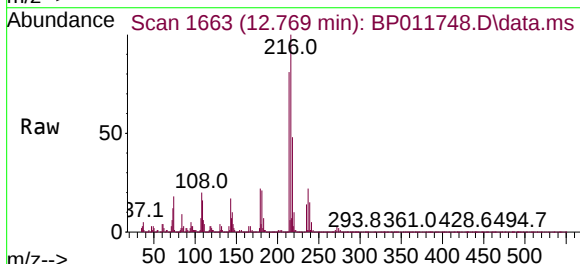
Tgt Ion:164 Resp: 1355806
Ion Ratio Lower Upper
164 100
162 100.6 81.9 122.9
160 45.5 34.6 51.8

Manual Integrations
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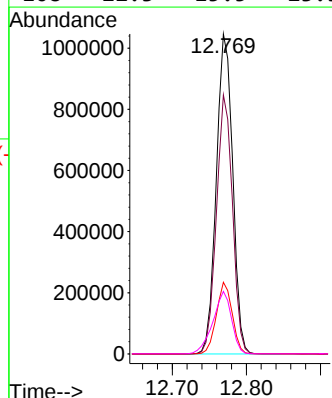
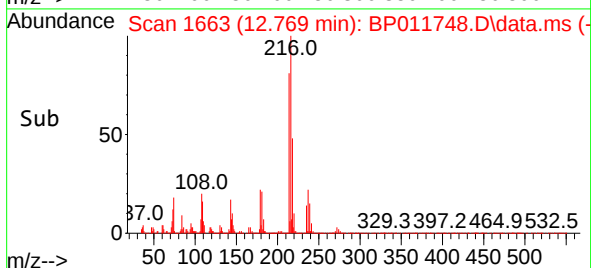
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

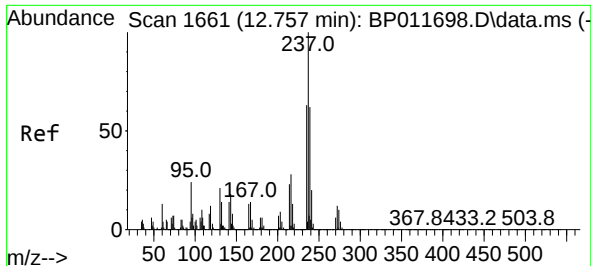


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.818 ng
RT: 12.769 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44



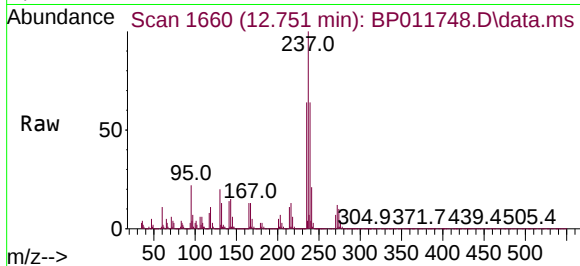
Tgt Ion:216 Resp: 1603742
Ion Ratio Lower Upper
216 100
214 79.5 61.9 92.9
179 21.7 17.0 25.6
108 22.3 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 100.074 ng
RT: 12.751 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

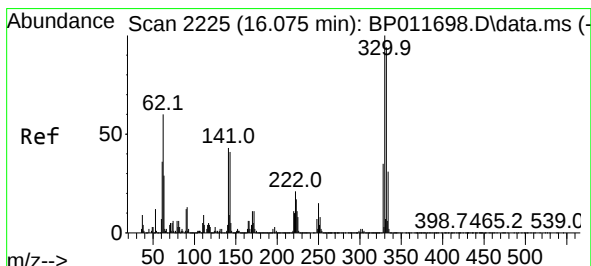
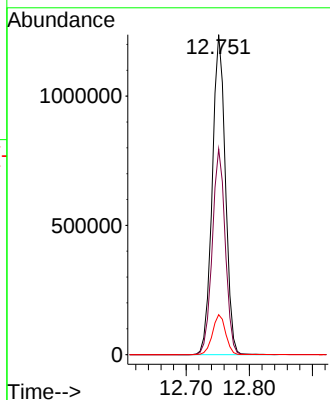
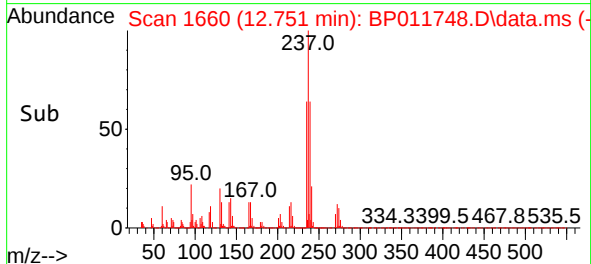
Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMSD



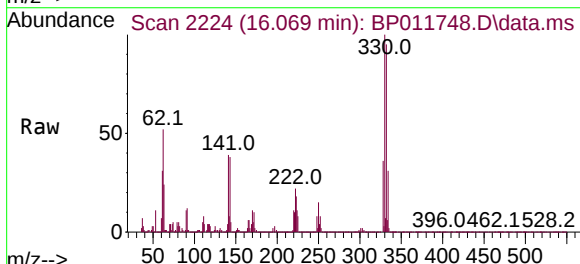
Tgt Ion:237 Resp: 1787429
Ion Ratio Lower Upper
237 100
235 64.3 43.3 83.3
272 12.5 0.0 33.0

Manual Integrations
APPROVED

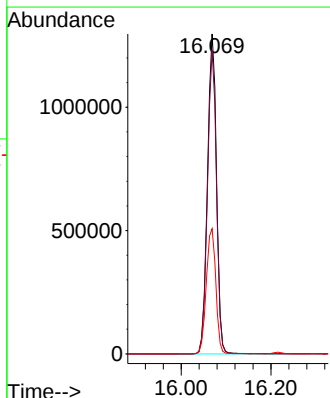
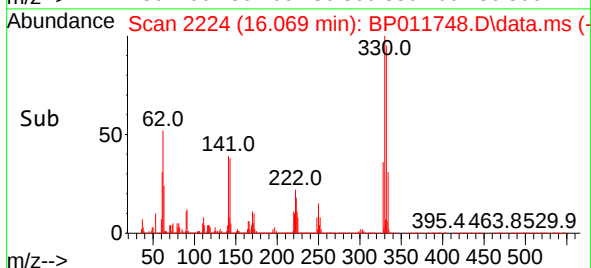
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

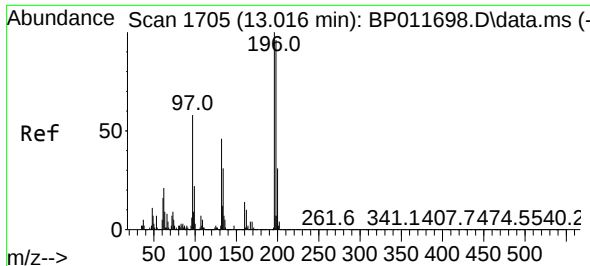


#42
2,4,6-Tribromophenol
Concen: 170.913 ng
RT: 16.069 min Scan# 2224
Delta R.T. 0.006 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44



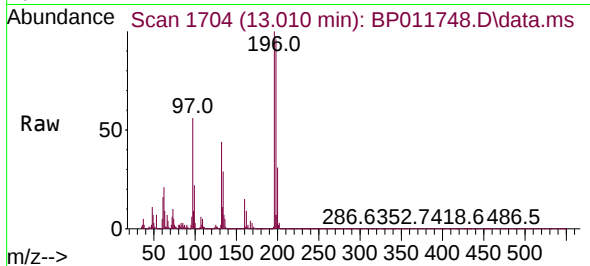
Tgt Ion:330 Resp: 1810550
Ion Ratio Lower Upper
330 100
332 94.5 78.1 117.1
141 41.2 31.4 47.2





#43
2,4,6-Trichlorophenol
Concen: 49.739 ng
RT: 13.010 min Scan# 1704
Delta R.T. 0.006 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

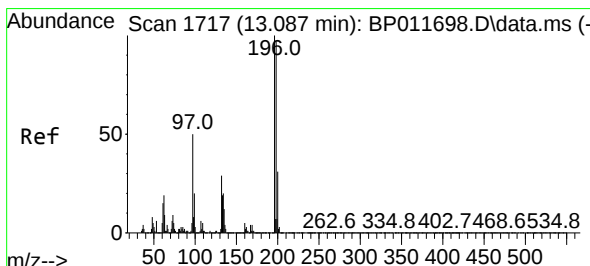
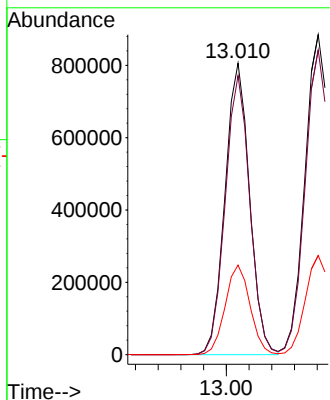
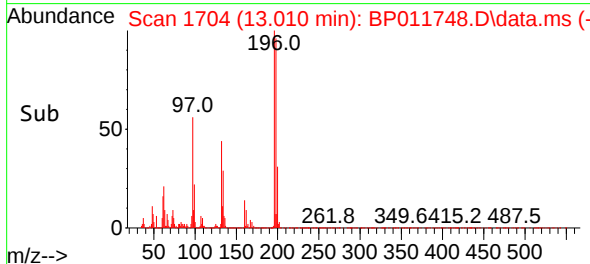
Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMSD



Tgt Ion:196 Resp: 1210672
Ion Ratio Lower Upper
196 100
198 95.7 77.7 116.5
200 30.7 25.5 38.3

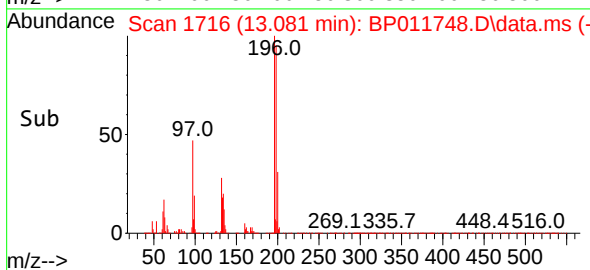
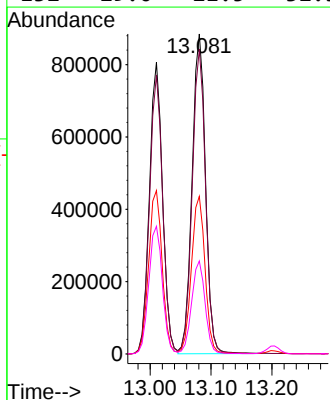
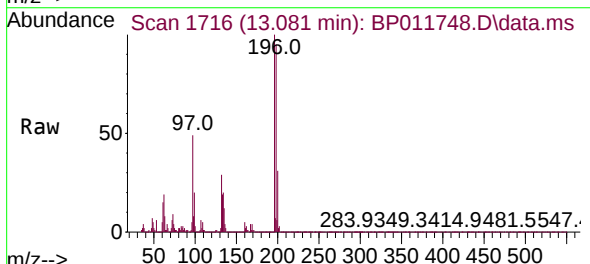
Manual Integrations
APPROVED

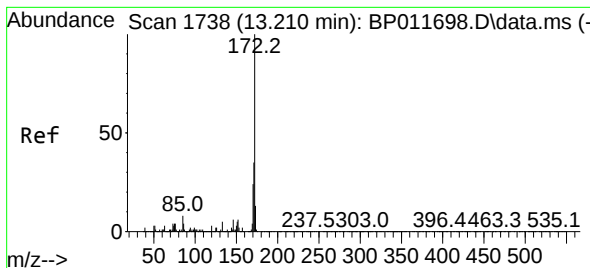
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#44
2,4,5-Trichlorophenol
Concen: 49.760 ng
RT: 13.081 min Scan# 1716
Delta R.T. 0.006 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

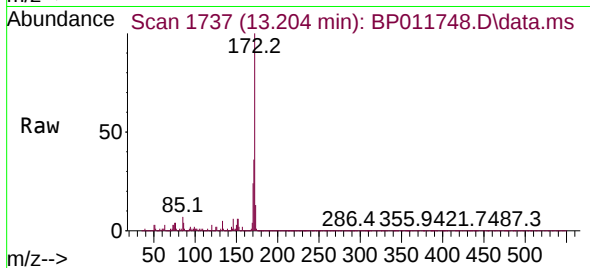
Tgt Ion:196 Resp: 1354202
Ion Ratio Lower Upper
196 100
198 95.2 75.7 113.5
97 49.2 42.4 63.6
132 29.0 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 80.008 ng
RT: 13.204 min Scan# 1738
Delta R.T. 0.006 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

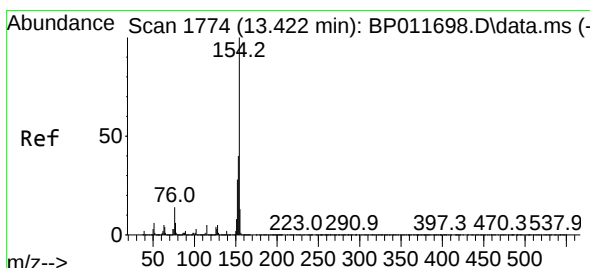
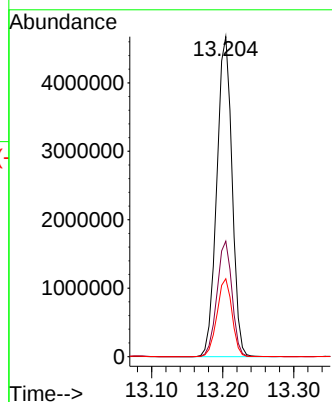
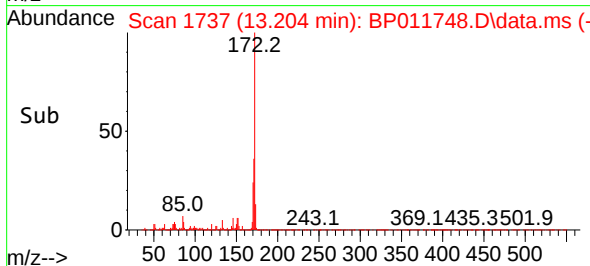
Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMSD



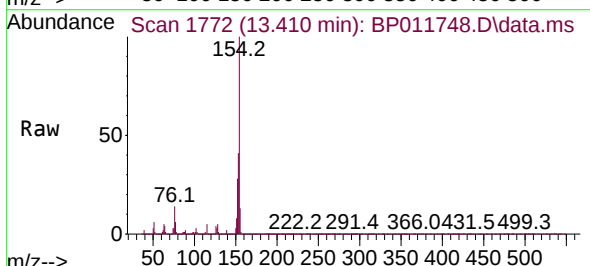
Tgt Ion:172 Resp: 697847
Ion Ratio Lower Upper
172 100
171 36.1 27.9 41.9
170 24.3 18.2 27.2

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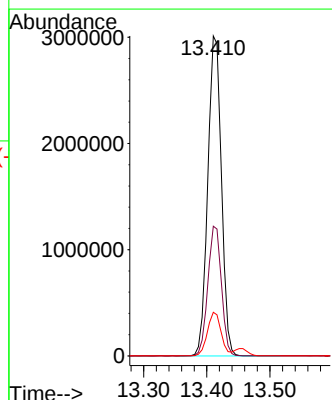
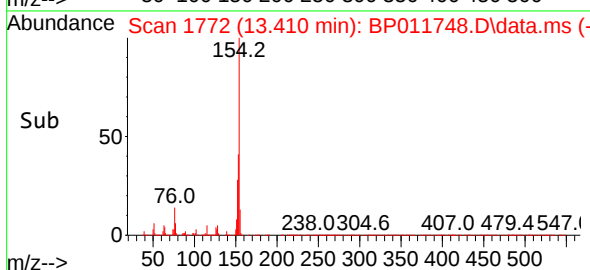
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

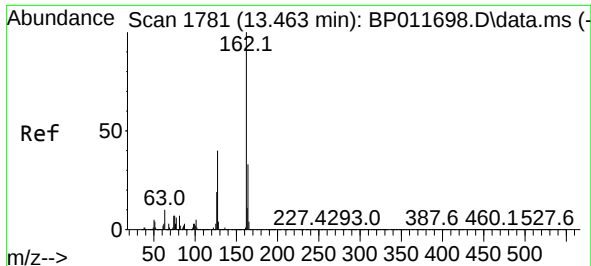


#46
1,1'-Biphenyl
Concen: 45.597 ng
RT: 13.410 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44



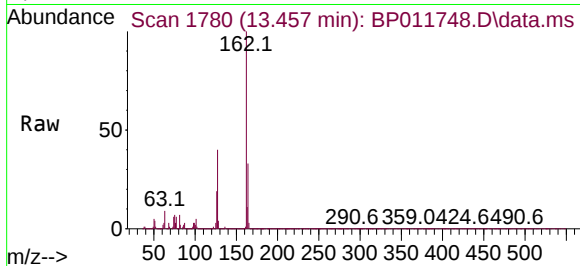
Tgt Ion:154 Resp: 4497338
Ion Ratio Lower Upper
154 100
153 40.5 20.1 60.1
76 13.6 0.0 33.2





#47
2-Chloronaphthalene
Concen: 43.958 ng
RT: 13.457 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

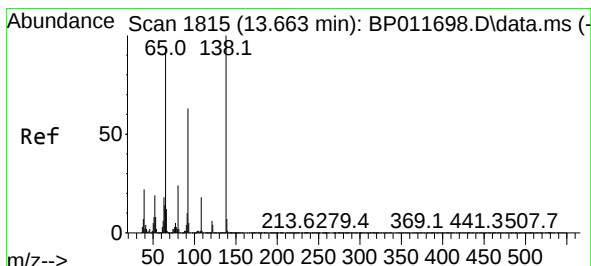
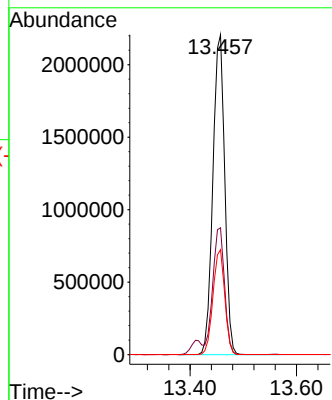
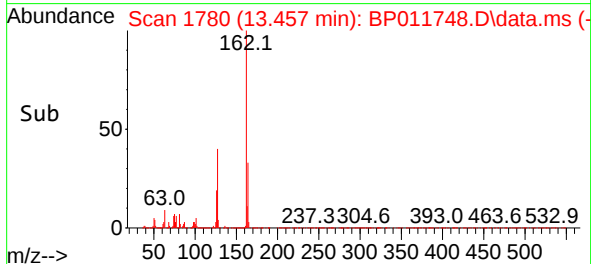
Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMSD



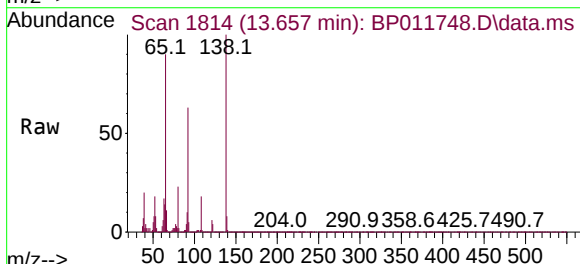
Tgt Ion:162 Resp: 3411245
Ion Ratio Lower Upper
162 100
127 39.6 32.4 48.6
164 32.8 26.3 39.5

Manual Integrations
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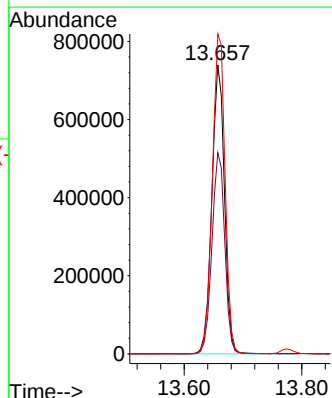
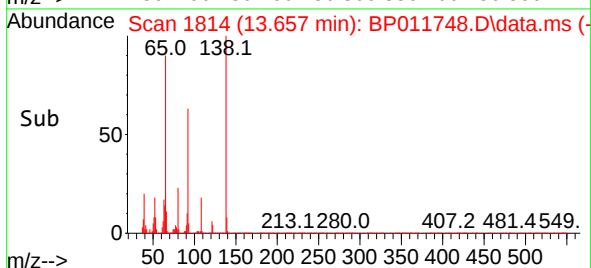
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

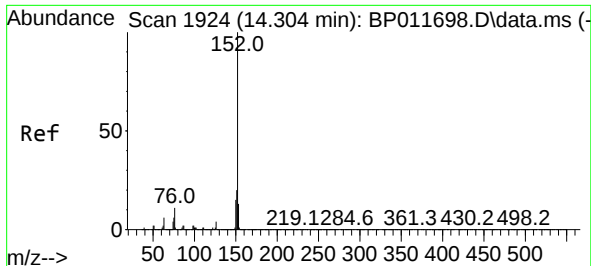


#48
2-Nitroaniline
Concen: 50.485 ng
RT: 13.657 min Scan# 1814
Delta R.T. 0.006 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44



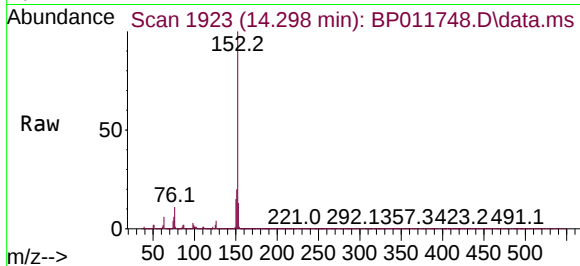
Tgt Ion: 65 Resp: 1098696
Ion Ratio Lower Upper
65 100
92 69.7 50.0 75.0
138 110.8 71.2 106.8#





#49
Acenaphthylene
Concen: 46.384 ng
RT: 14.298 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

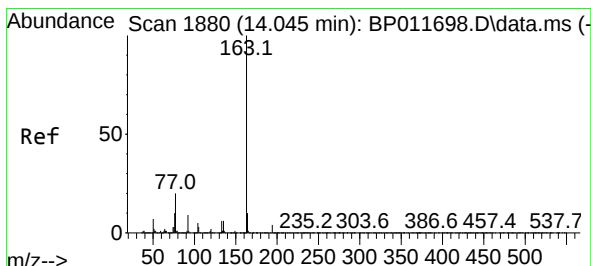
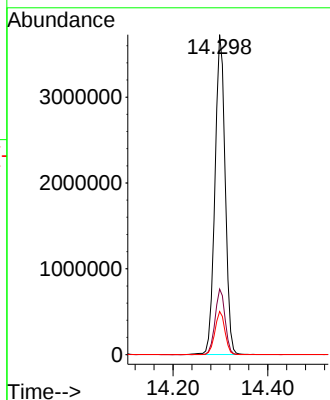
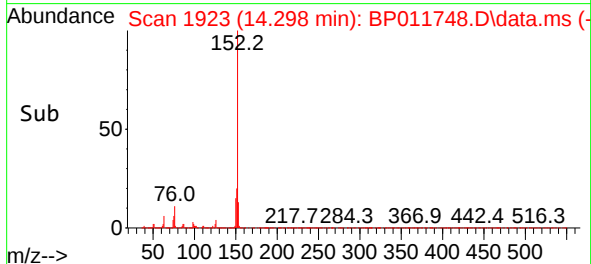
Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMSD



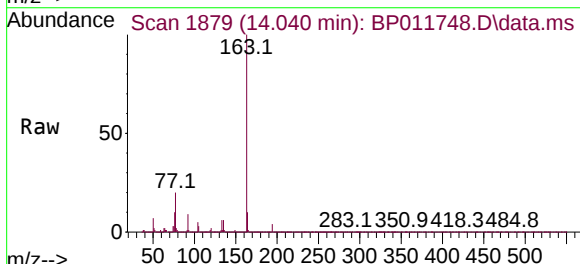
Tgt Ion:152 Resp: 5569575
Ion Ratio Lower Upper
152 100
151 20.5 15.7 23.5
153 13.5 10.4 15.6

Manual Integrations
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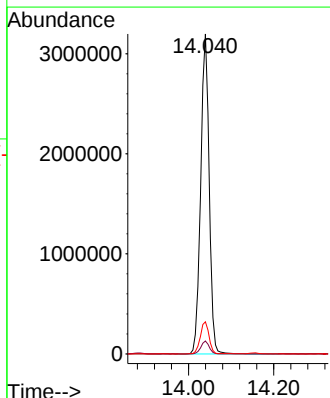
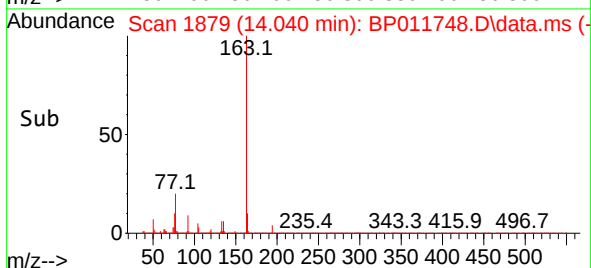
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

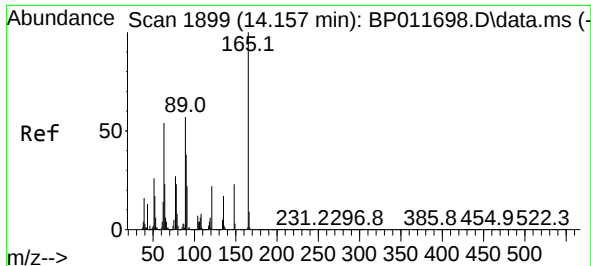


#50
Dimethylphthalate
Concen: 46.597 ng
RT: 14.040 min Scan# 1879
Delta R.T. 0.006 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44



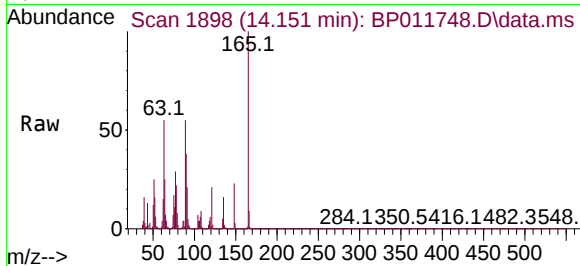
Tgt Ion:163 Resp: 4407421
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.0 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 50.571 ng
RT: 14.151 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

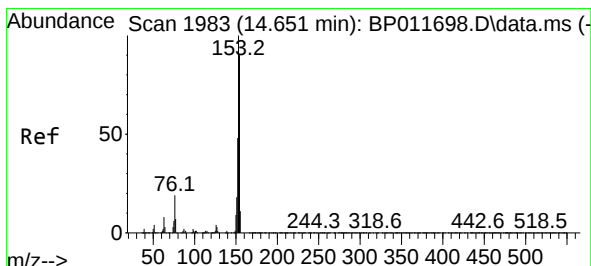
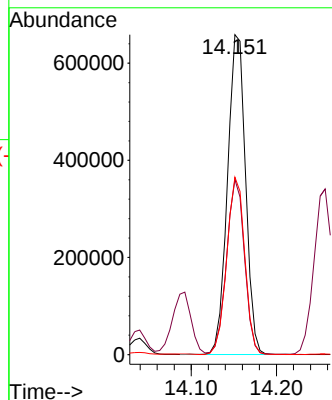
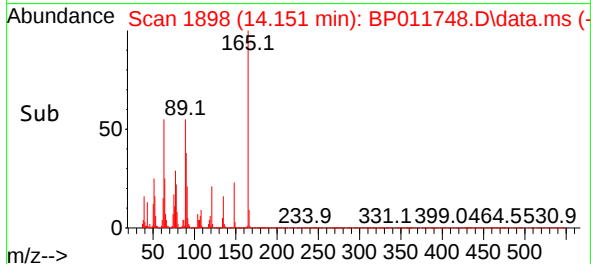
Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMSD



Tgt Ion:165 Resp: 969968
Ion Ratio Lower Upper
165 100
63 54.7 57.3 85.9
89 55.4 50.2 75.2

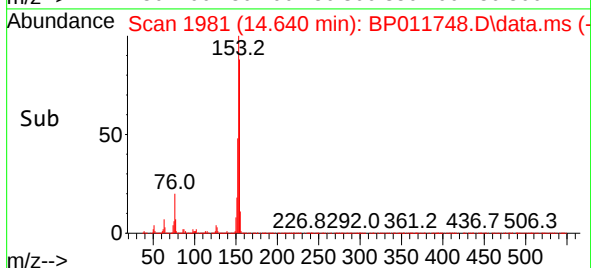
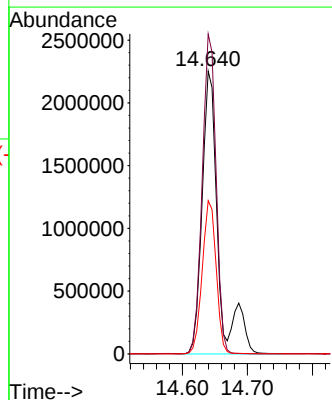
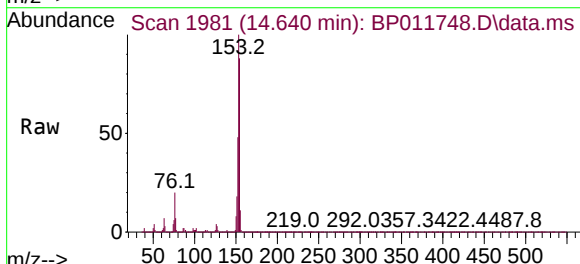
Manual Integrations
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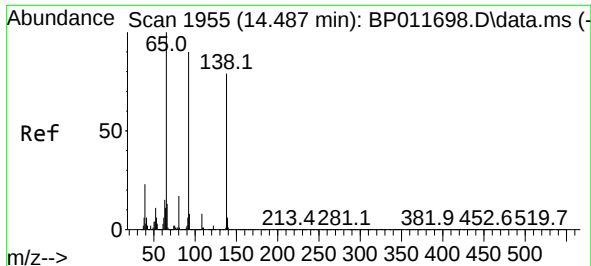
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#52
Acenaphthene
Concen: 48.700 ng m
RT: 14.640 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

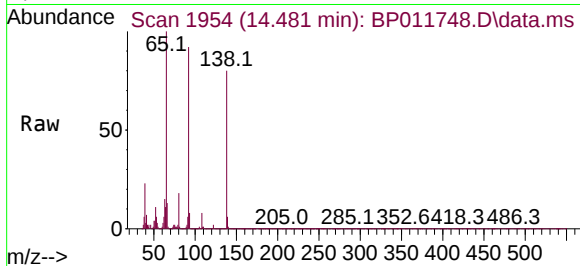
Tgt Ion:154 Resp: 3889789
Ion Ratio Lower Upper
154 100
153 113.1 87.4 131.2
152 54.2 41.7 62.5





#53
3-Nitroaniline
Concen: 29.423 ng
RT: 14.481 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

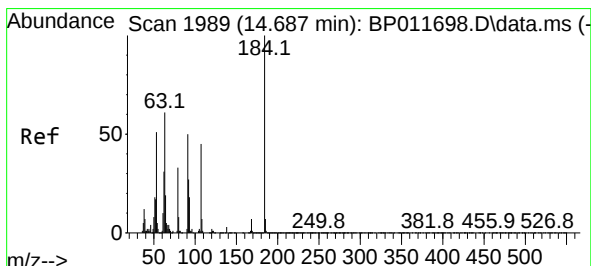
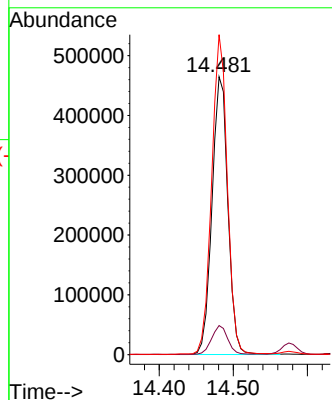
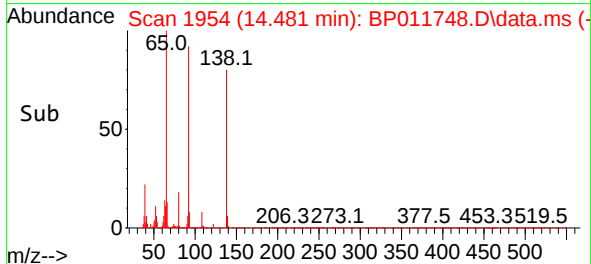
Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMSD



Tgt Ion:138 Resp: 691564
Ion Ratio Lower Upper
138 100
108 10.5 9.5 14.3
92 115.2 99.9 149.9

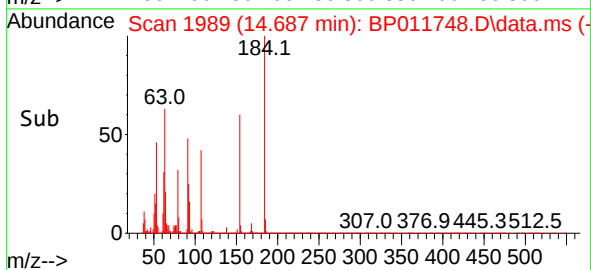
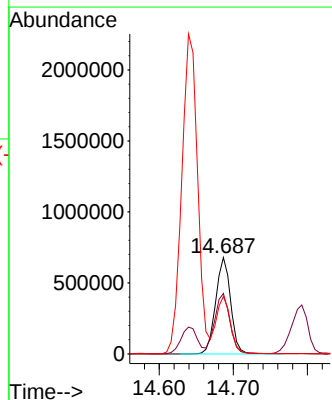
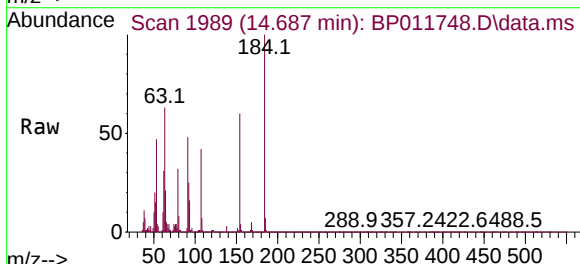
Manual Integrations
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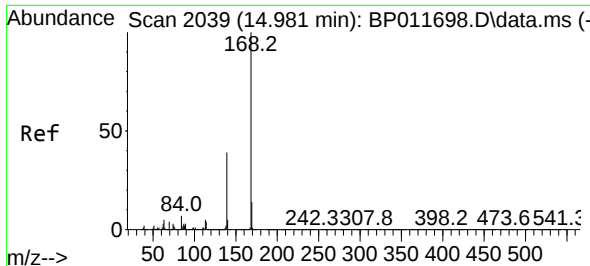
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#54
2,4-Dinitrophenol
Concen: 85.306 ng
RT: 14.687 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

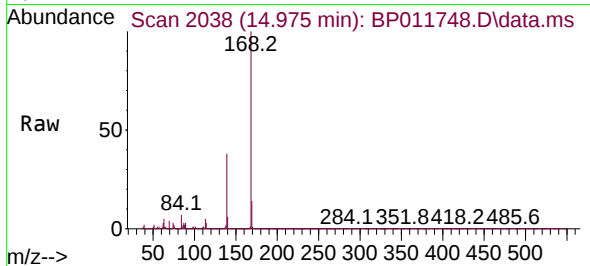
Tgt Ion:184 Resp: 950467
Ion Ratio Lower Upper
184 100
63 62.7 65.4 98.2#
154 59.7 55.4 83.2





#55
Dibenzenofuran
Concen: 45.539 ng
RT: 14.975 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

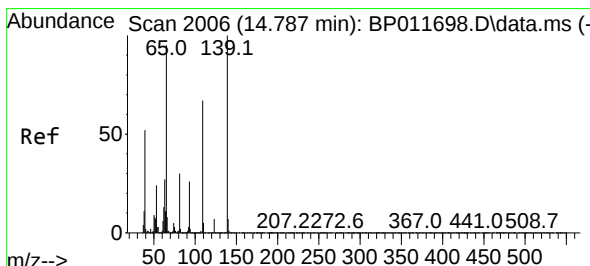
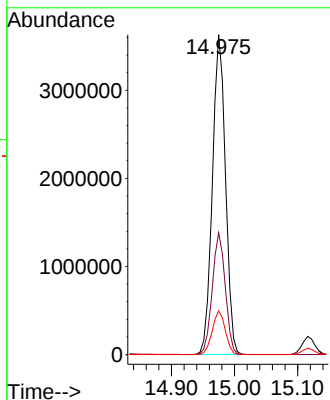
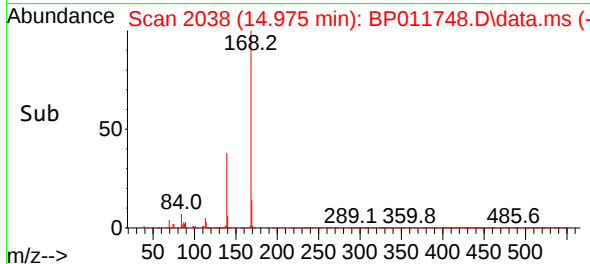
Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMSD



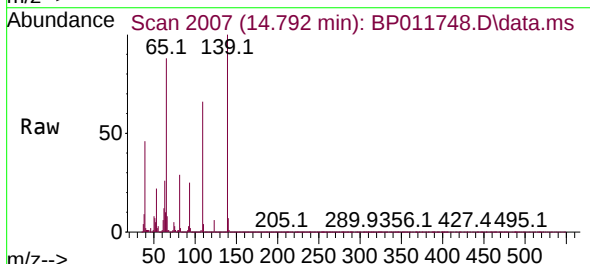
Tgt Ion:168 Resp: 5237950
Ion Ratio Lower Upper
168 100
139 38.1 31.5 47.3
169 13.7 10.3 15.5

Manual Integrations
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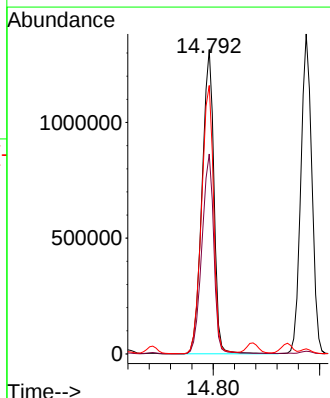
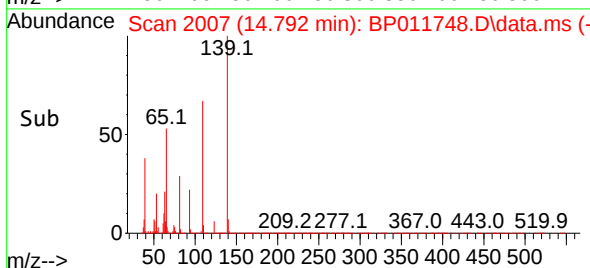
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

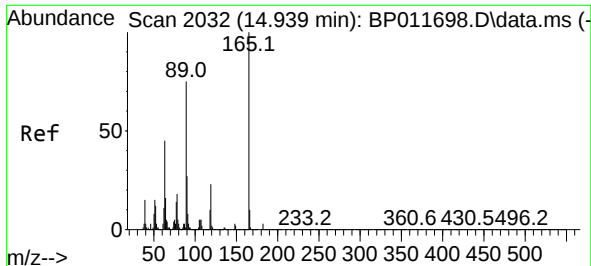


#56
4-Nitrophenol
Concen: 109.456 ng
RT: 14.792 min Scan# 2007
Delta R.T. 0.018 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44



Tgt Ion:139 Resp: 2039876
Ion Ratio Lower Upper
139 100
109 65.6 70.6 110.6#
65 88.2 106.6 146.6#





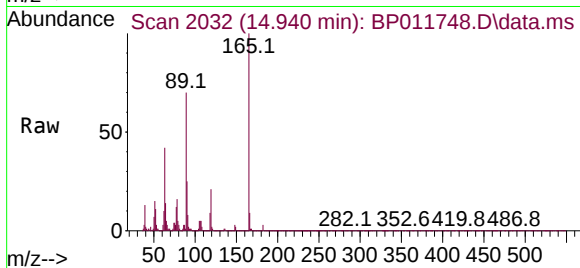
#57
2,4-Dinitrotoluene
Concen: 48.504 ng
RT: 14.940 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

Instrument :

BNA_P

ClientSampleId :

SB-23-COMPMSD

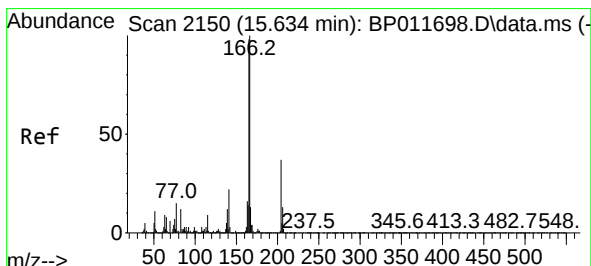
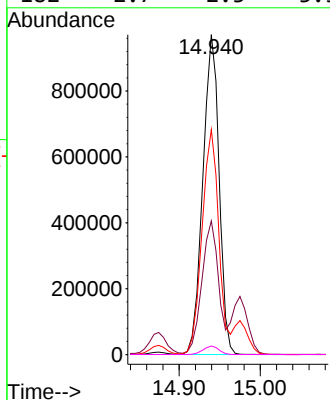
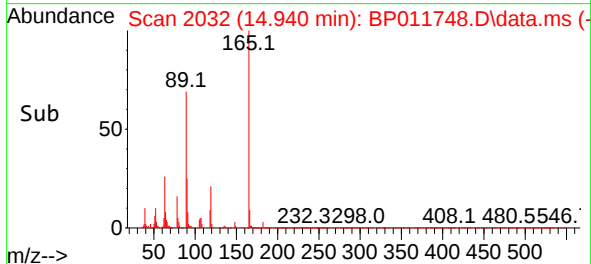


Tgt Ion:165 Resp: 1352278
Ion Ratio Lower Upper
165 100
63 41.8 46.2 69.2
89 70.3 65.8 98.8
182 2.7 2.3 3.5

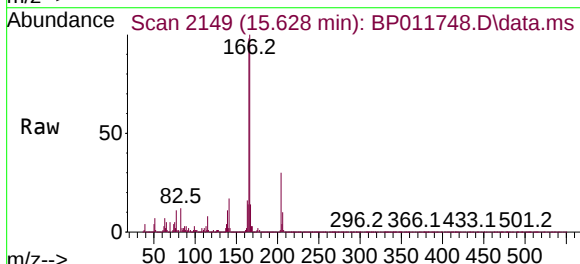
Manual Integrations

APPROVED

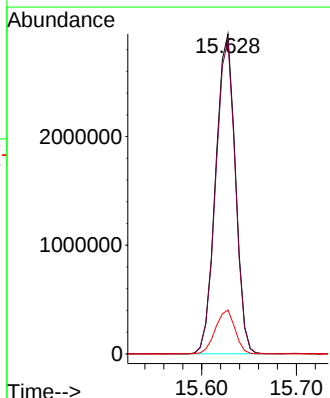
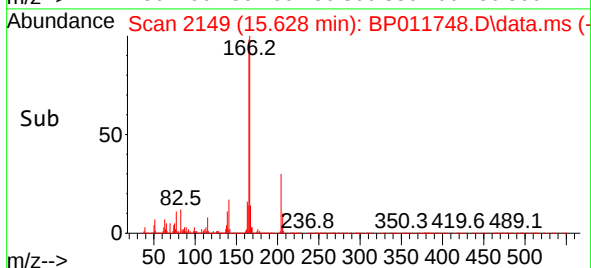
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

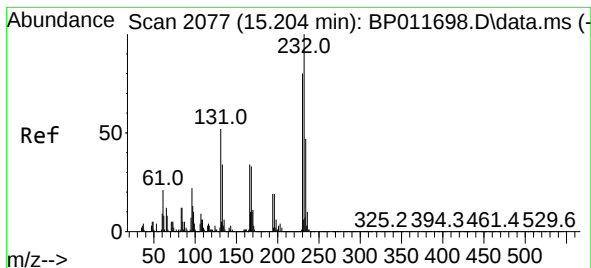


#58
Fluorene
Concen: 45.595 ng
RT: 15.628 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44



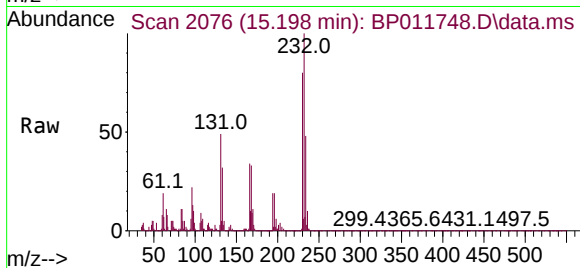
Tgt Ion:166 Resp: 4253709
Ion Ratio Lower Upper
166 100
165 97.9 77.0 115.4
167 13.8 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.186 ng
RT: 15.198 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

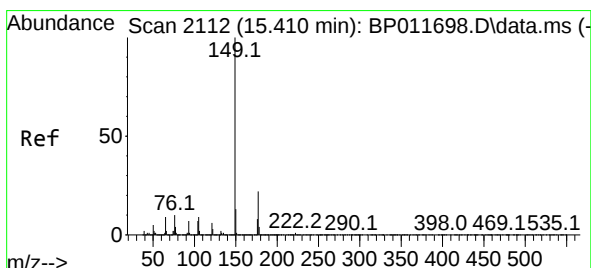
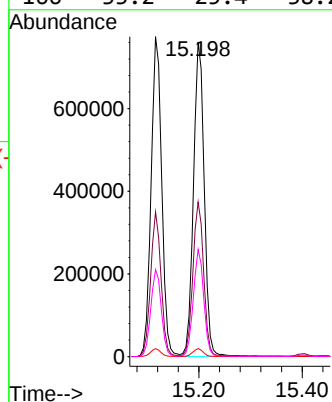
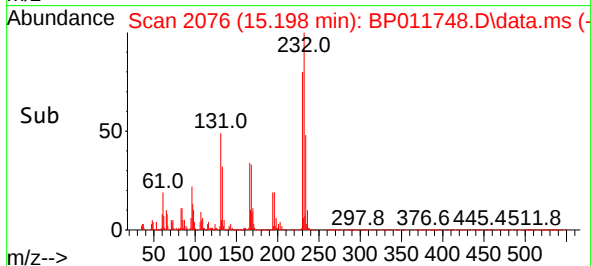
Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMSD



Tgt Ion:232 Resp: 1099685
Ion Ratio Lower Upper
232 100
131 49.1 37.0 55.6
130 2.5 2.2 3.2
166 33.2 25.4 38.2

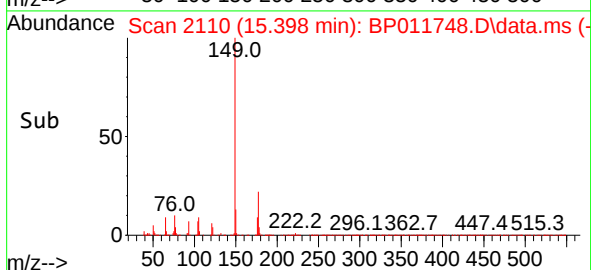
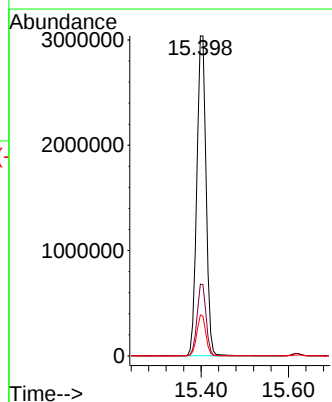
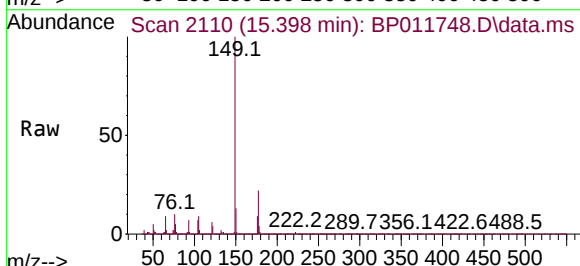
Manual Integrations
APPROVED

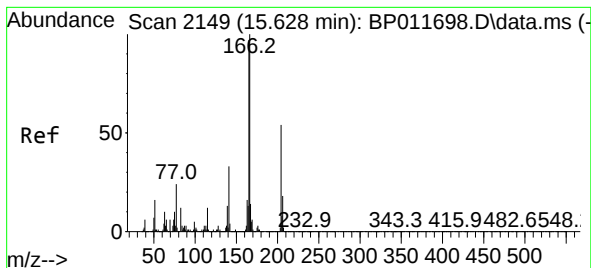
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#60
Diethylphthalate
Concen: 47.372 ng
RT: 15.398 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

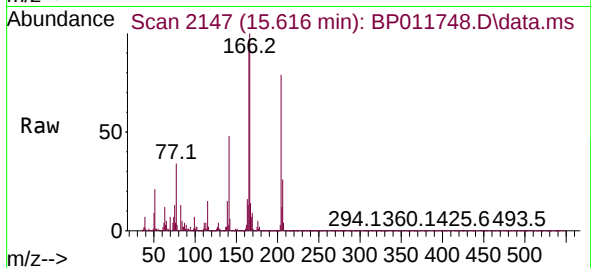
Tgt Ion:149 Resp: 4460869
Ion Ratio Lower Upper
149 100
177 22.4 17.8 26.8
150 12.8 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 47.134 ng
RT: 15.616 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

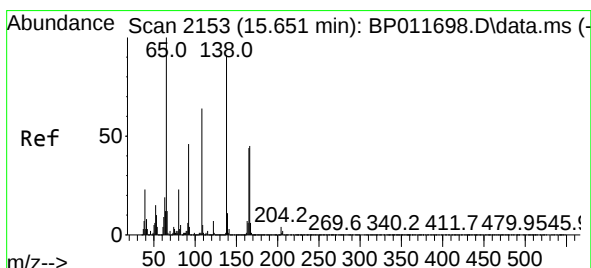
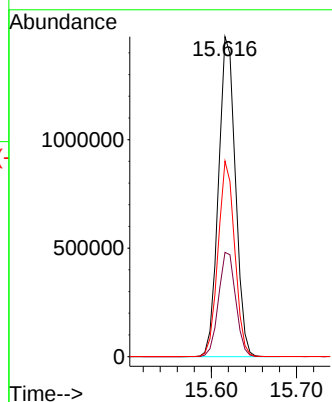
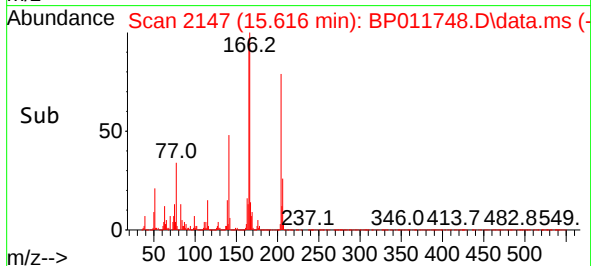
Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMSD



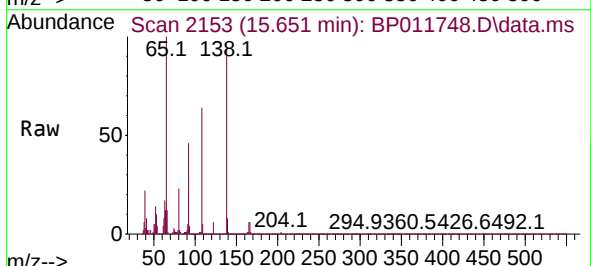
Tgt Ion: 204 Resp: 2032669
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 61.1 51.1 76.7

Manual Integrations
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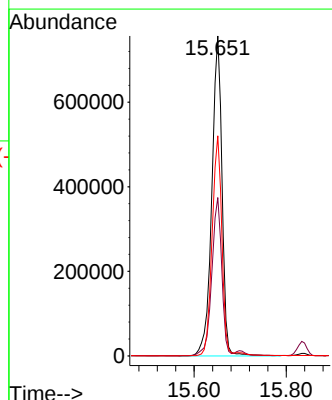
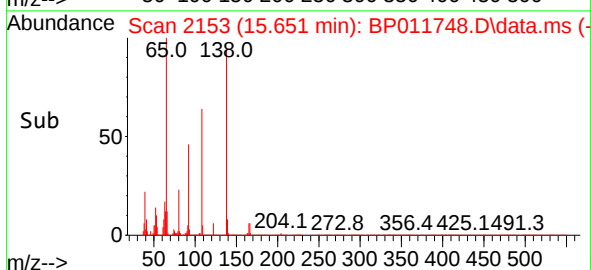
Reviewed By : Christian Giraldo 09/20/2022
Supervised By : Jagrut Upadhyay 09/22/2022

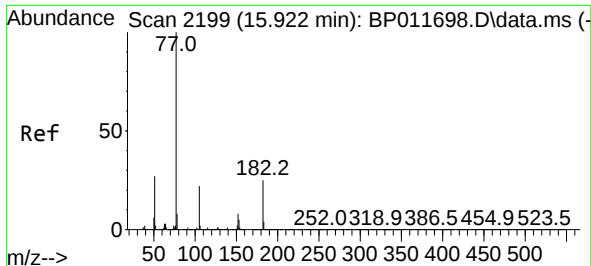


#62
4-Nitroaniline
Concen: 46.798 ng
RT: 15.651 min Scan# 2153
Delta R.T. 0.012 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44



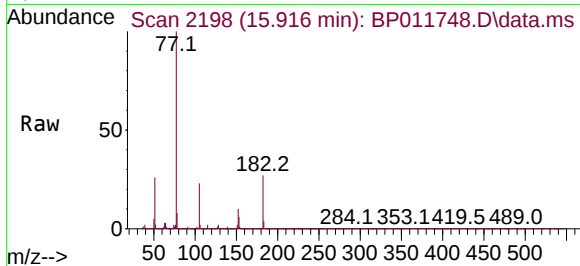
Tgt Ion: 138 Resp: 1161843
Ion Ratio Lower Upper
138 100
92 49.5 38.0 78.0
108 68.8 77.6 117.6#





#63
Azobenzene
Concen: 46.326 ng
RT: 15.916 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

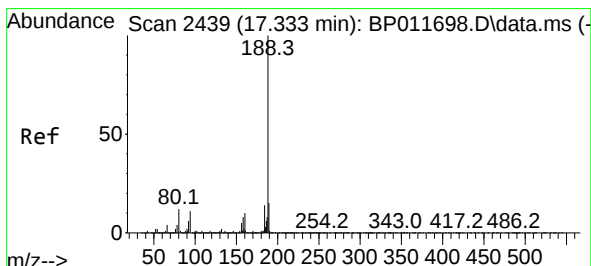
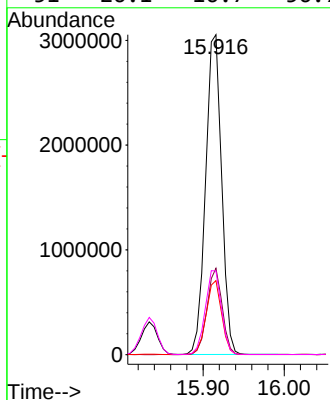
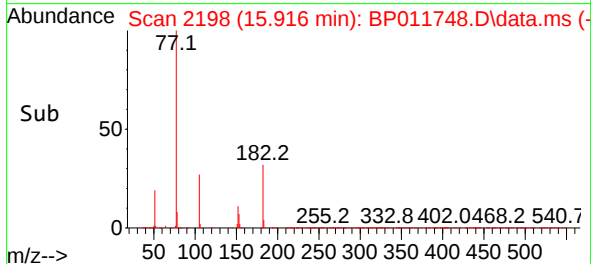
Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMSD



Tgt Ion: 77 Resp: 4192225
Ion Ratio Lower Upper
77 100
182 27.0 3.0 43.0
105 23.1 0.0 38.6
51 26.1 16.7 56.7

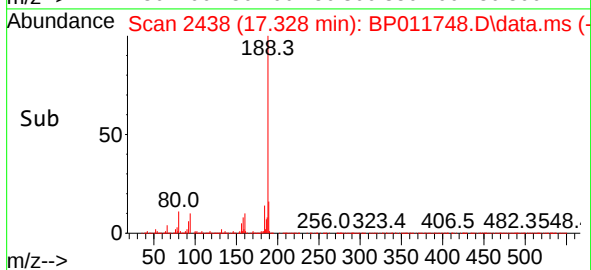
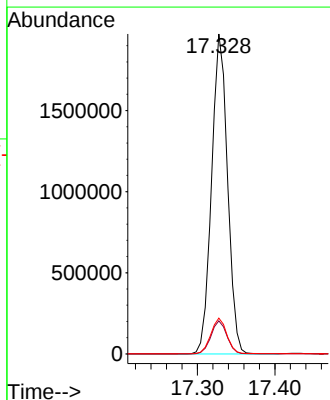
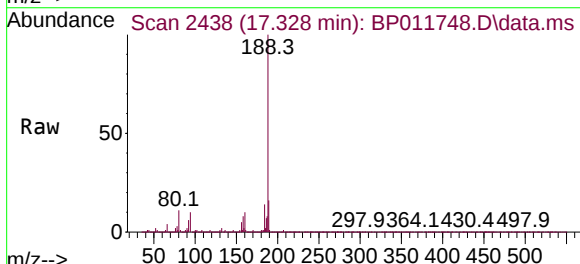
Manual Integrations
APPROVED

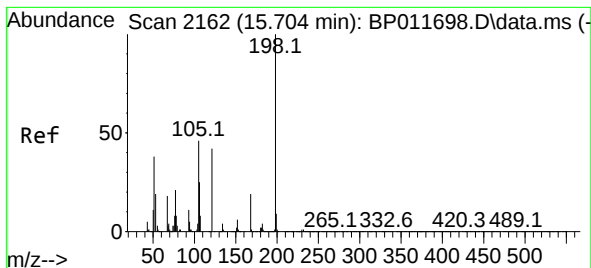
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.328 min Scan# 2438
Delta R.T. 0.000 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

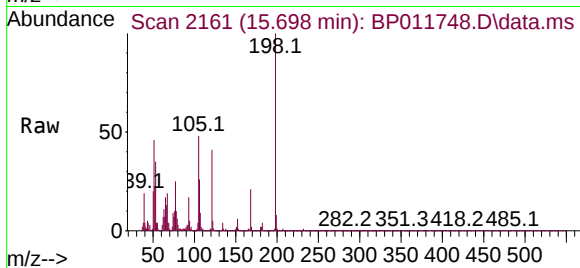
Tgt Ion:188 Resp: 2814983
Ion Ratio Lower Upper
188 100
94 10.3 6.6 10.0#
80 11.2 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 42.031 ng
RT: 15.698 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

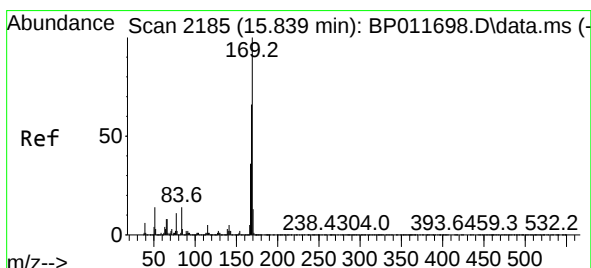
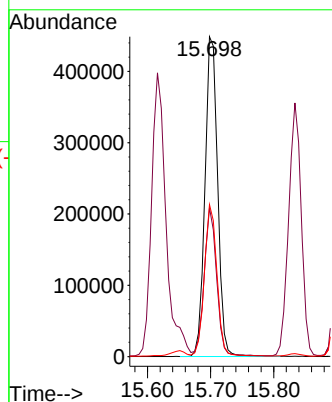
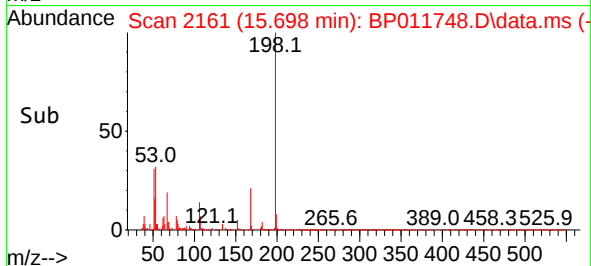
Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMSD



Tgt Ion:198 Resp: 625294
Ion Ratio Lower Upper
198 100
51 46.5 41.2 81.2
105 47.5 25.3 65.3

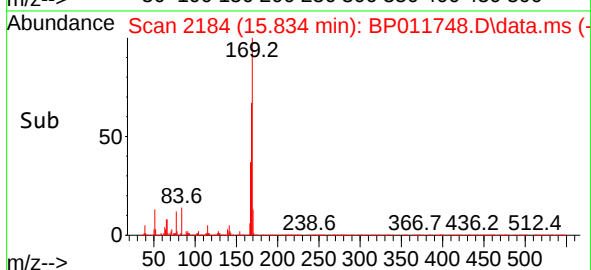
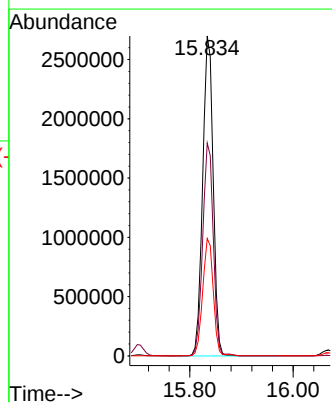
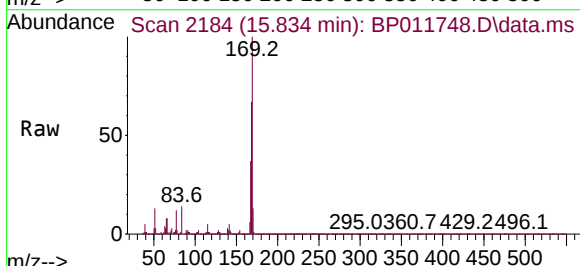
Manual Integrations
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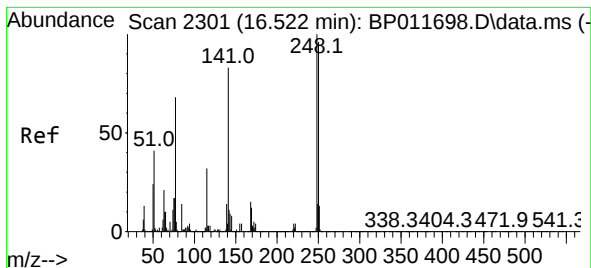
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#66
n-Nitrosodiphenylamine
Concen: 45.374 ng
RT: 15.834 min Scan# 2184
Delta R.T. 0.000 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

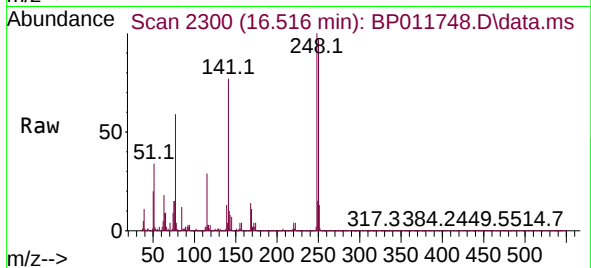
Tgt Ion:169 Resp: 3800398
Ion Ratio Lower Upper
169 100
168 66.5 51.8 77.8
167 36.7 28.3 42.5





#67
4-Bromophenyl-phenylether
Concen: 46.349 ng
RT: 16.516 min Scan# 2319
Delta R.T. 0.000 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

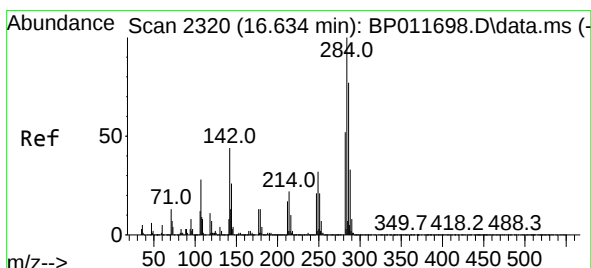
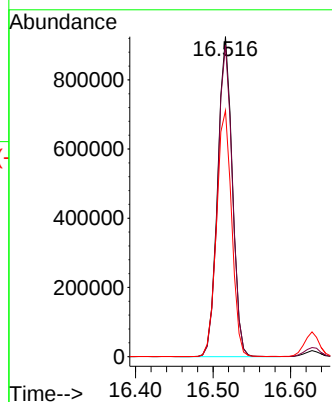
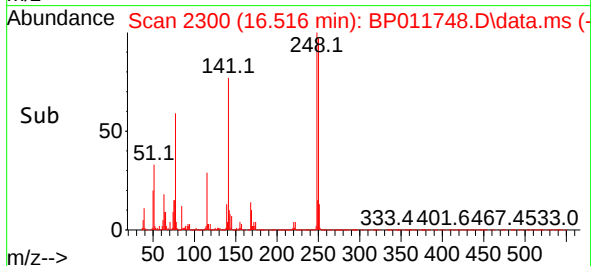
Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMSD



Tgt Ion:248 Resp: 1221363
Ion Ratio Lower Upper
248 100
250 97.4 77.7 116.5
141 76.9 62.0 93.0

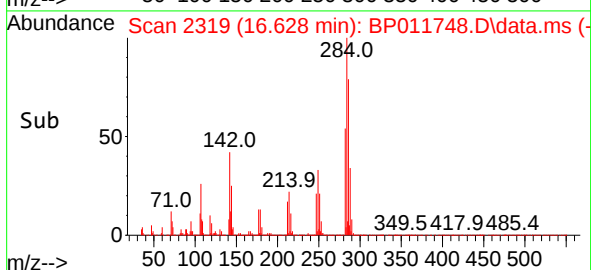
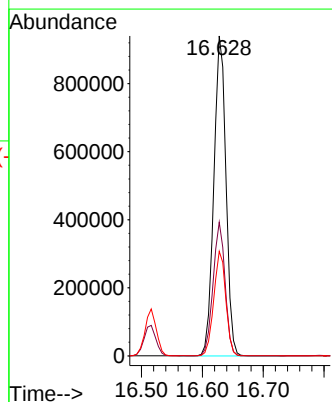
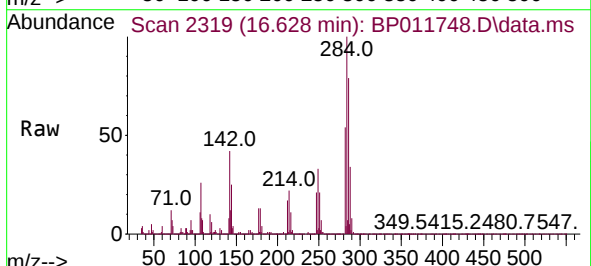
Manual Integrations
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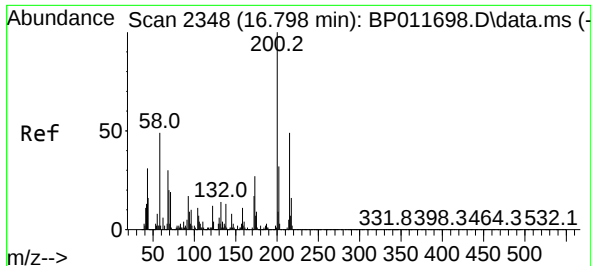
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#68
Hexachlorobenzene
Concen: 45.834 ng
RT: 16.628 min Scan# 2319
Delta R.T. 0.000 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

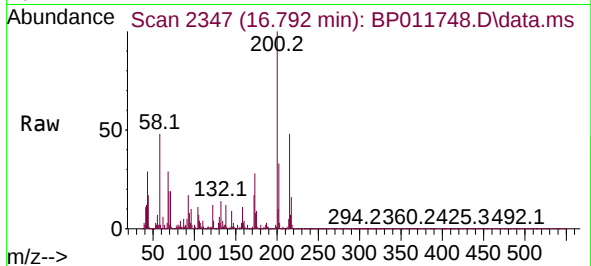
Tgt Ion:284 Resp: 1300781
Ion Ratio Lower Upper
284 100
142 41.8 30.8 46.2
249 32.7 26.8 40.2





#69
Atrazine
Concen: 53.404 ng
RT: 16.792 min Scan# 2348
Delta R.T. 0.006 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

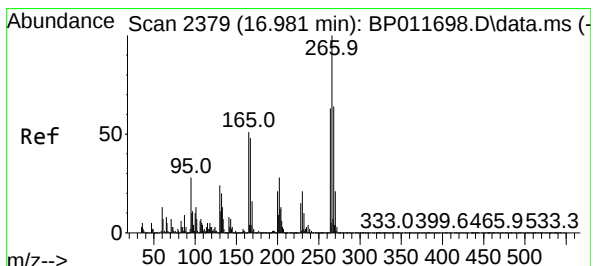
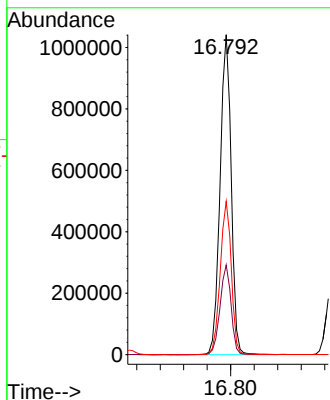
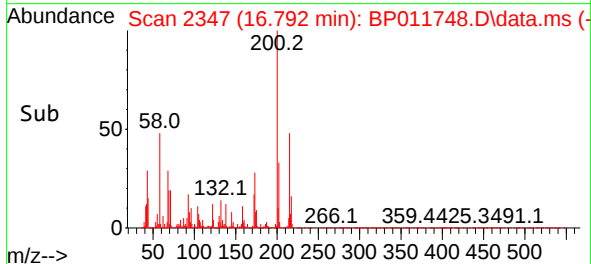
Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMSD



Tgt Ion:200 Resp: 1365360
Ion Ratio Lower Upper
200 100
173 28.0 5.3 45.3
215 47.9 29.4 69.4

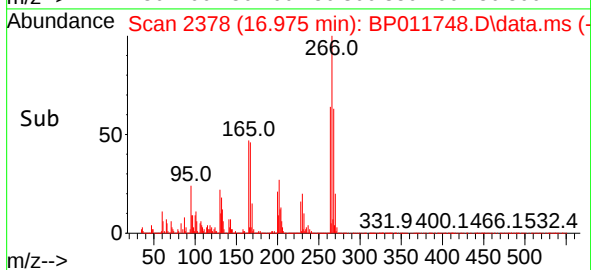
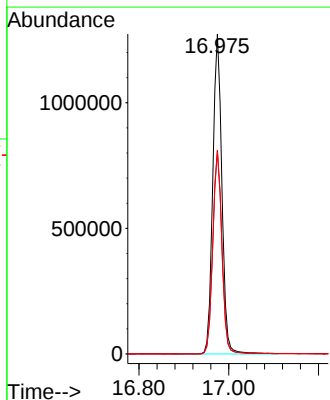
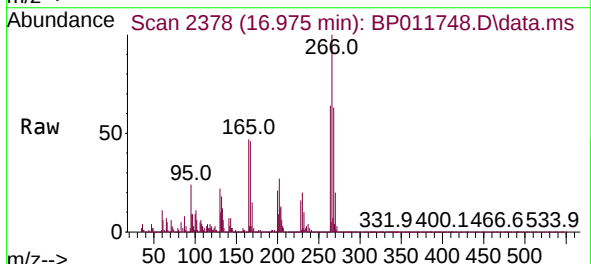
Manual Integrations
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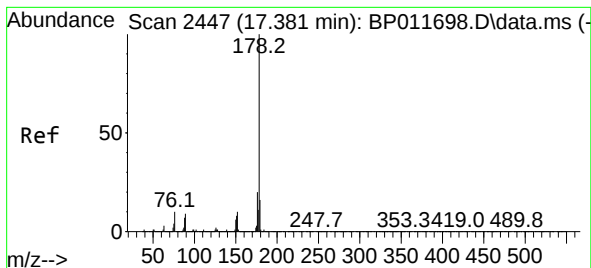
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#70
Pentachlorophenol
Concen: 99.556 ng
RT: 16.975 min Scan# 2378
Delta R.T. 0.000 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

Tgt Ion:266 Resp: 1792434
Ion Ratio Lower Upper
266 100
268 63.4 50.5 75.7
264 63.7 50.4 75.6





#71

Phenanthrene

Concen: 43.406 ng

RT: 17.375 min Scan# 2446

Delta R.T. 0.006 min

Lab File: BP011748.D

Acq: 19 Sep 2022 22:44

Instrument :

BNA_P

ClientSampleId :

SB-23-COMPMSD

Tgt Ion:178 Resp: 6648468

Ion Ratio Lower Upper

178 100

176 20.1 14.7 22.1

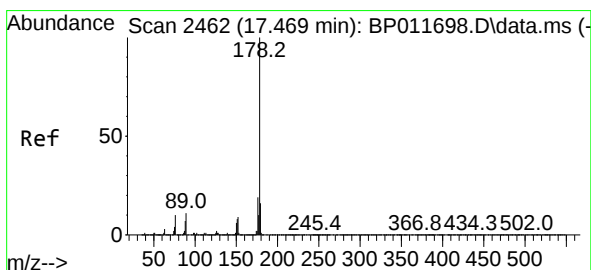
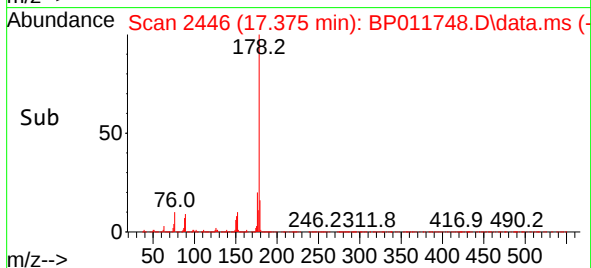
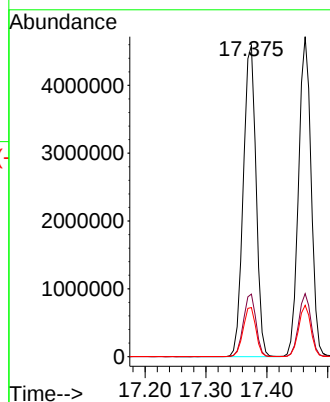
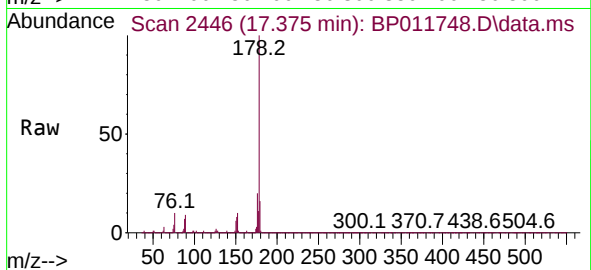
179 15.8 12.2 18.2

Manual Integrations

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Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#72

Anthracene

Concen: 46.483 ng

RT: 17.463 min Scan# 2461

Delta R.T. 0.000 min

Lab File: BP011748.D

Acq: 19 Sep 2022 22:44

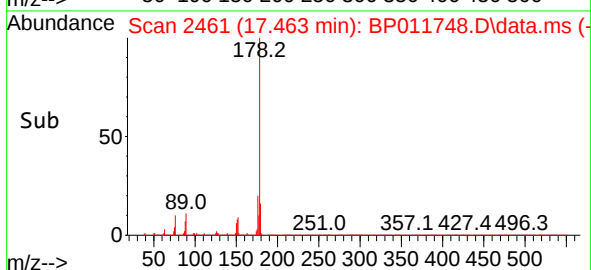
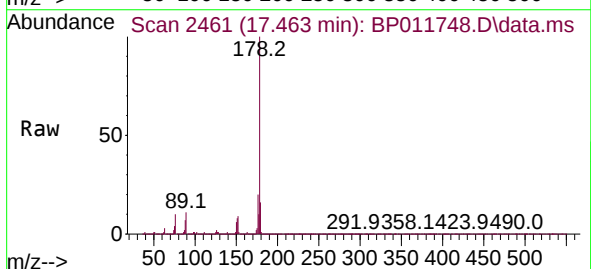
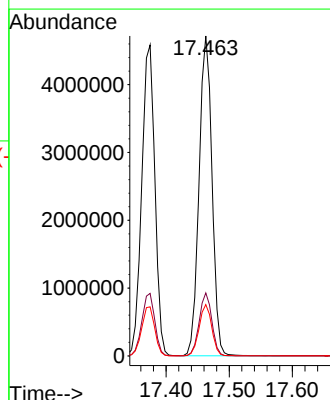
Tgt Ion:178 Resp: 6733820

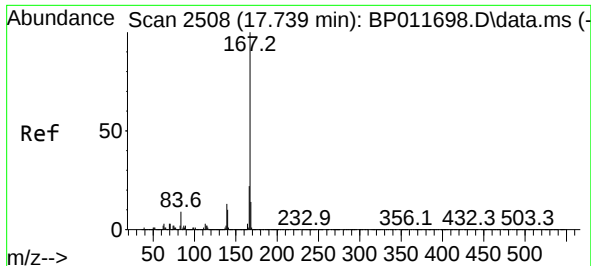
Ion Ratio Lower Upper

178 100

176 19.7 14.5 21.7

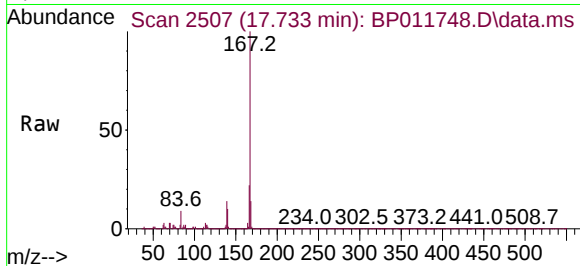
179 16.0 12.2 18.4





#73
 Carbazole
 Concen: 48.442 ng
 RT: 17.733 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP011748.D
 Acq: 19 Sep 2022 22:44

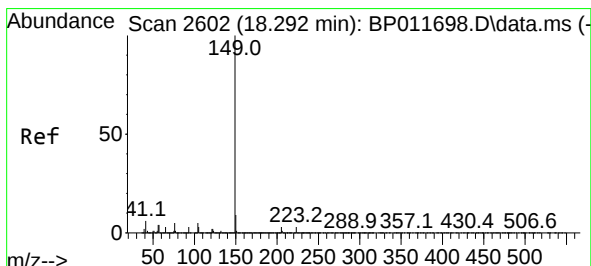
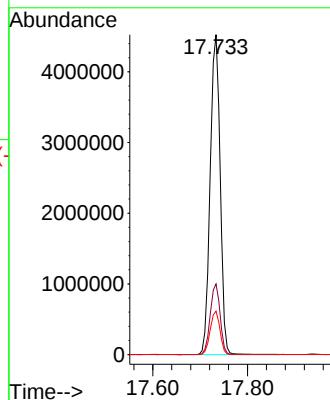
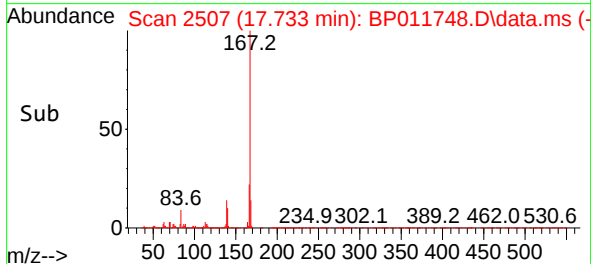
Instrument :
 BNA_P
 ClientSampleId :
 SB-23-COMPMSD



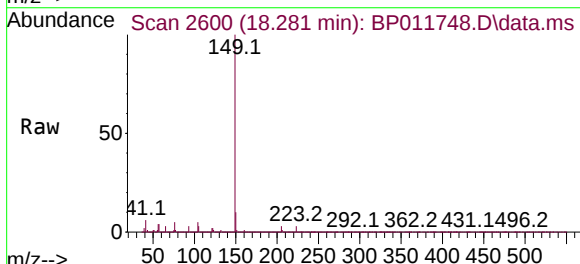
Tgt Ion:167 Resp: 662049
 Ion Ratio Lower Upper
 167 100
 166 22.1 16.9 25.3
 139 13.6 10.6 15.8

Manual Integrations
 APPROVED

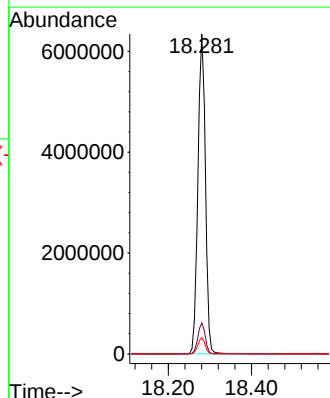
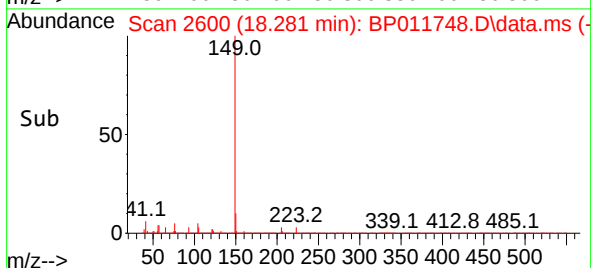
Reviewed By :Christian Giraldo 09/20/2022
 Supervised By :Jagrut Upadhyay 09/22/2022

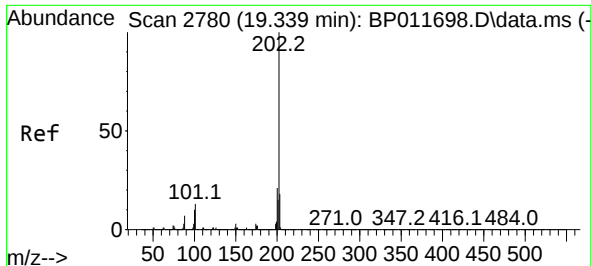


#74
 Di-n-butylphthalate
 Concen: 48.044 ng
 RT: 18.281 min Scan# 2600
 Delta R.T. 0.000 min
 Lab File: BP011748.D
 Acq: 19 Sep 2022 22:44



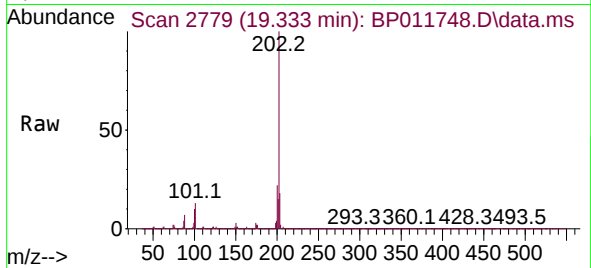
Tgt Ion:149 Resp: 7914154
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 5.1 4.8 7.2





#75
Fluoranthene
Concen: 46.273 ng
RT: 19.333 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

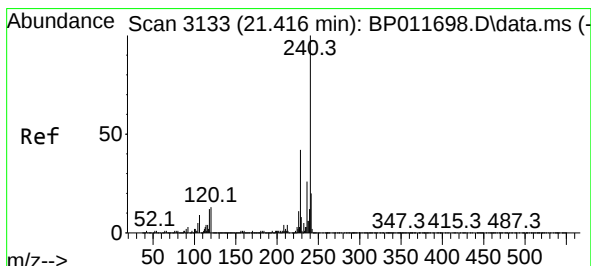
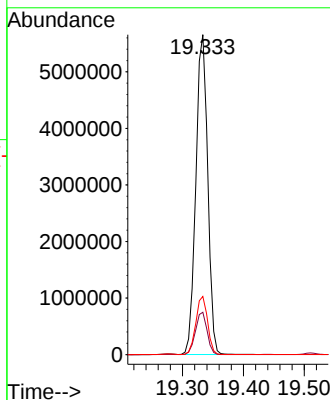
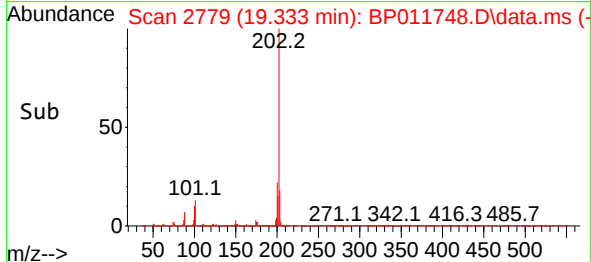
Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMSD



Tgt Ion:202 Resp: 7644104
Ion Ratio Lower Upper
202 100
101 13.3 0.0 29.6
203 18.2 0.0 36.9

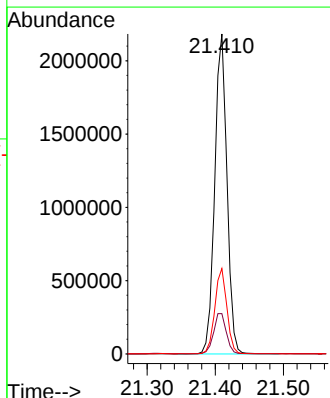
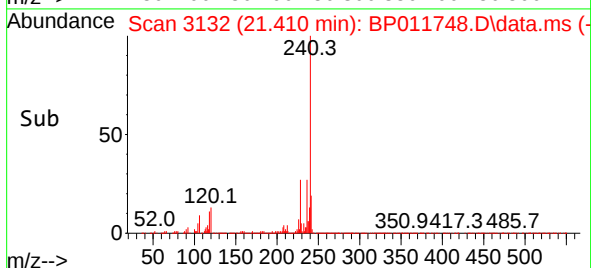
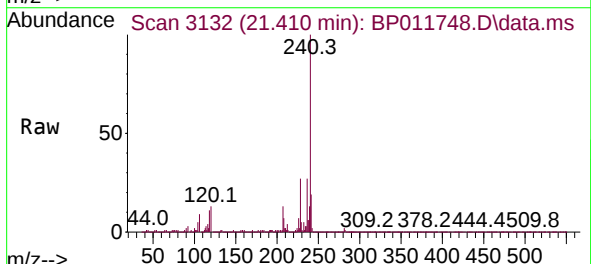
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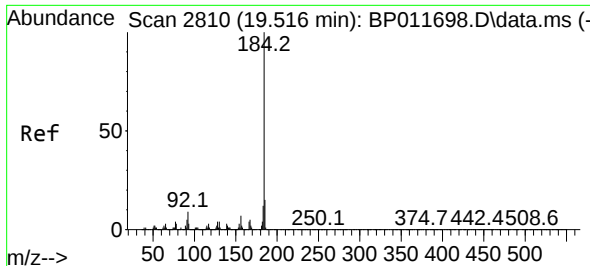
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.410 min Scan# 3132
Delta R.T. 0.006 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

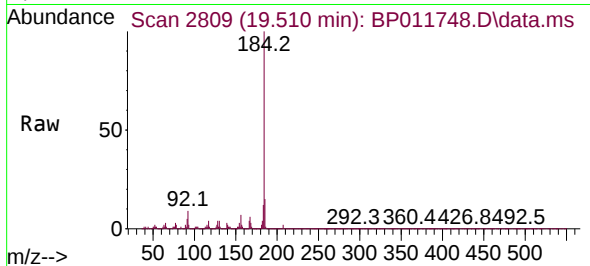
Tgt Ion:240 Resp: 2705862
Ion Ratio Lower Upper
240 100
120 12.6 8.6 12.8
236 26.7 19.8 29.6





#77
Benzidine
Concen: 80.866 ng
RT: 19.510 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

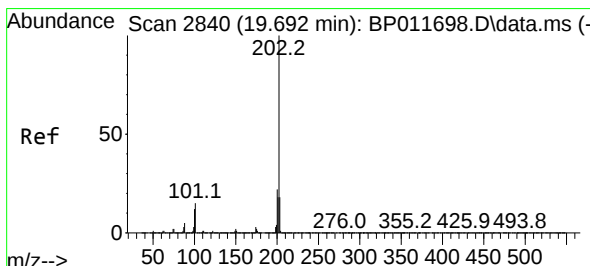
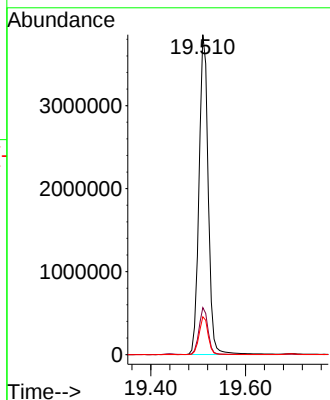
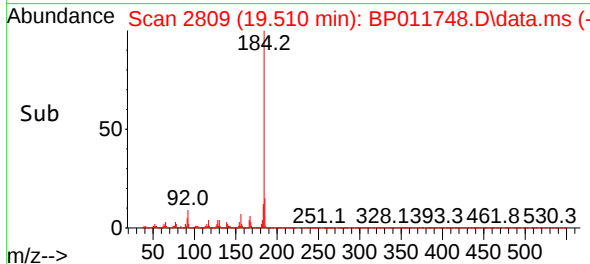
Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMSD



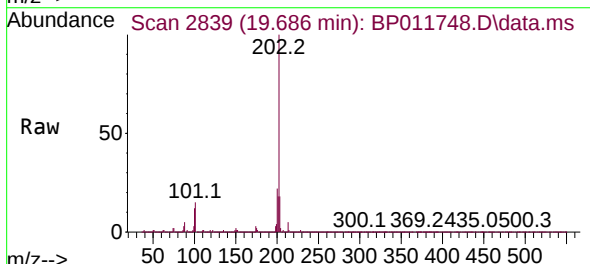
Tgt Ion:184 Resp: 5203700
Ion Ratio Lower Upper
184 100
185 14.7 10.7 16.1
183 11.8 9.0 13.6

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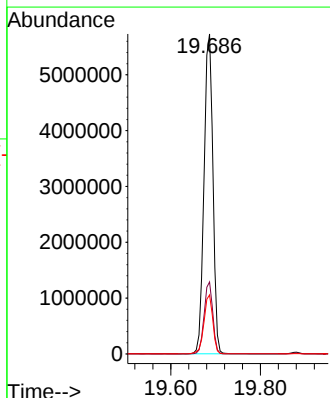
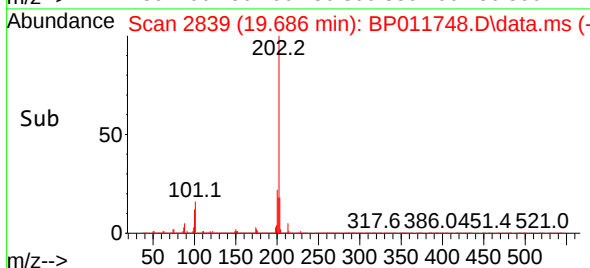
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

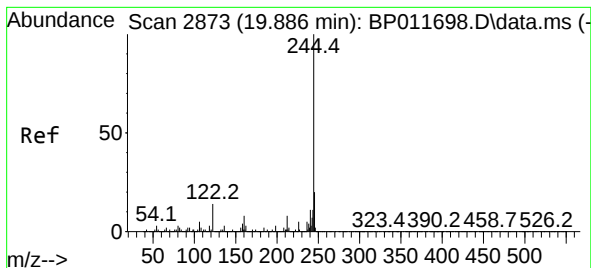


#78
Pyrene
Concen: 43.085 ng
RT: 19.686 min Scan# 2839
Delta R.T. 0.006 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44



Tgt Ion:202 Resp: 7863212
Ion Ratio Lower Upper
202 100
200 22.5 16.3 24.5
203 18.4 14.2 21.4





#79

Terphenyl-d14

Concen: 75.524 ng

RT: 19.880 min Scan# 2873

Delta R.T. 0.006 min

Lab File: BP011748.D

Acq: 19 Sep 2022 22:44

Instrument :

BNA_P

ClientSampleId :

SB-23-COMPMSD

Tgt Ion:244 Resp: 9397513

Ion Ratio Lower Upper

244 100

212 8.2 5.8 8.8

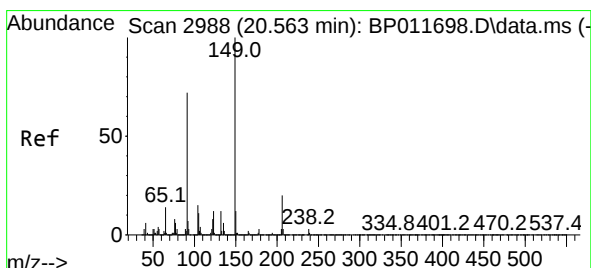
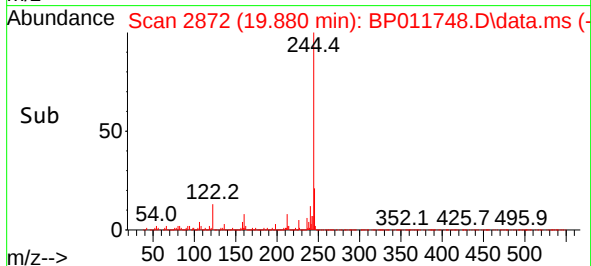
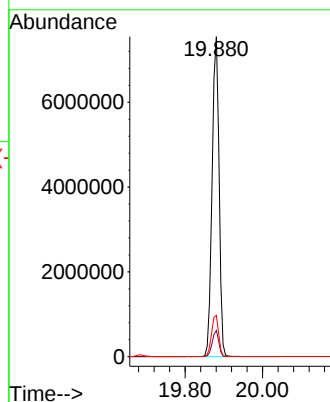
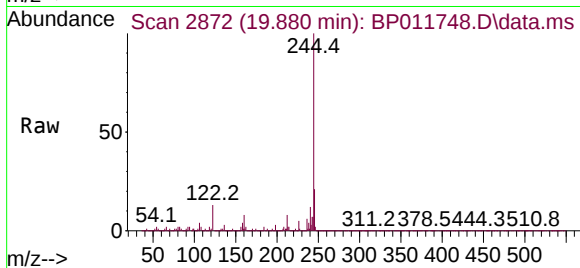
122 12.9 7.6 11.4

Manual Integrations

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Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#80

Butylbenzylphthalate

Concen: 49.516 ng

RT: 20.551 min Scan# 2986

Delta R.T. 0.000 min

Lab File: BP011748.D

Acq: 19 Sep 2022 22:44

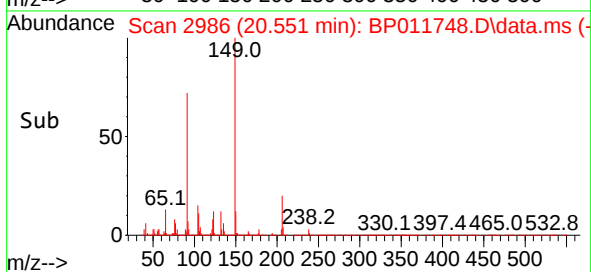
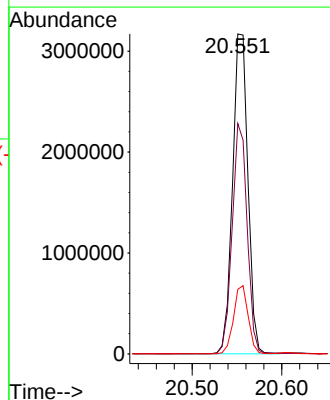
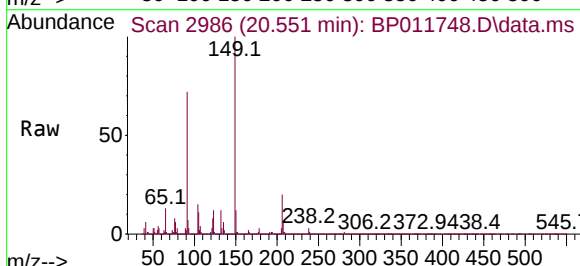
Tgt Ion:149 Resp: 3786839

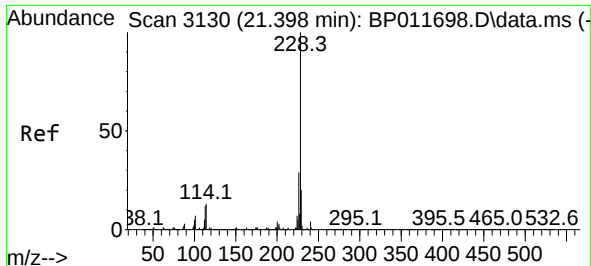
Ion Ratio Lower Upper

149 100

91 72.0 62.5 93.7

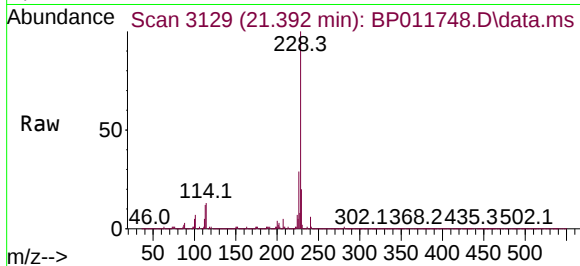
206 20.2 17.0 25.4





#81
Benzo(a)anthracene
Concen: 44.290 ng
RT: 21.392 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

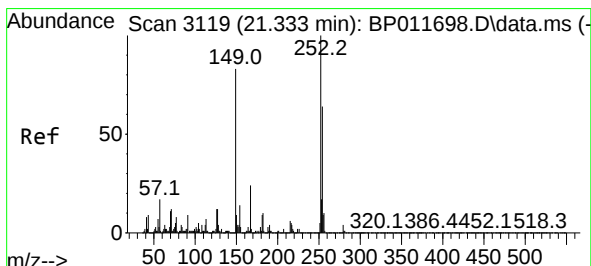
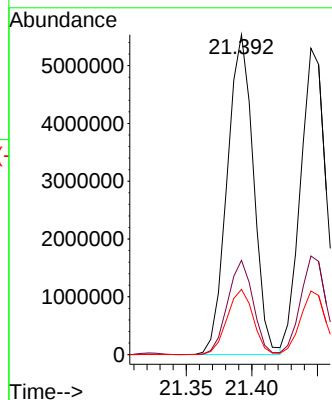
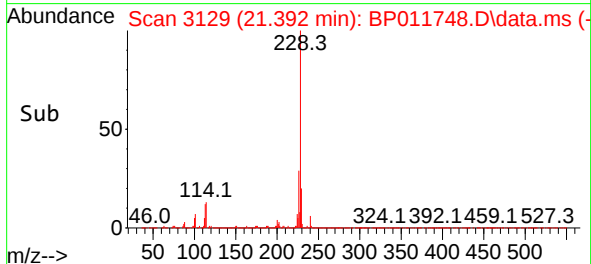
Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMSD



Tgt Ion:228 Resp: 772446
Ion Ratio Lower Upper
228 100
226 29.5 20.8 31.2
229 20.4 15.2 22.8

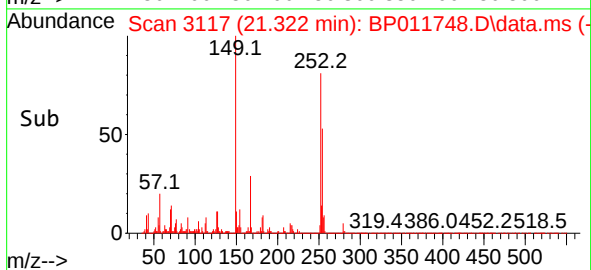
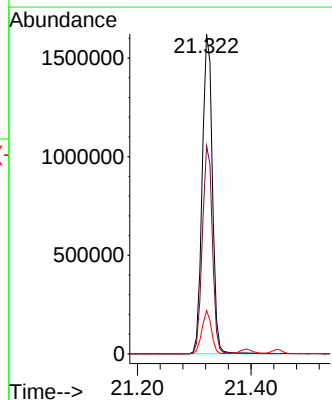
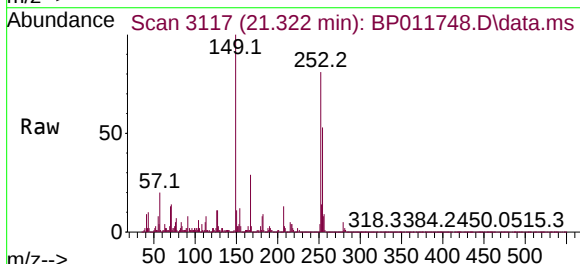
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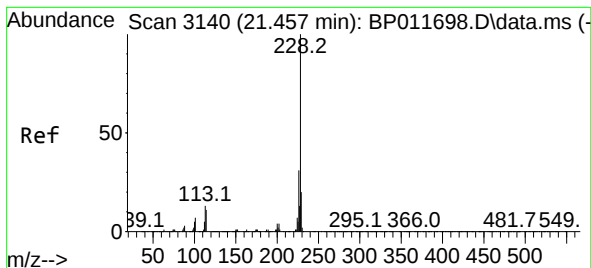
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#82
3,3'-Dichlorobenzidine
Concen: 37.854 ng
RT: 21.322 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

Tgt Ion:252 Resp: 2005182
Ion Ratio Lower Upper
252 100
254 65.0 51.1 76.7
126 13.5 8.4 12.6





#83

Chrysene

Concen: 42.832 ng

RT: 21.445 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BP011748.D

Acq: 19 Sep 2022 22:44

Instrument :

BNA_P

ClientSampleId :

SB-23-COMPMSD

Tgt Ion:228 Resp: 7137314

Ion Ratio Lower Upper

228 100

226 32.2 23.4 35.2

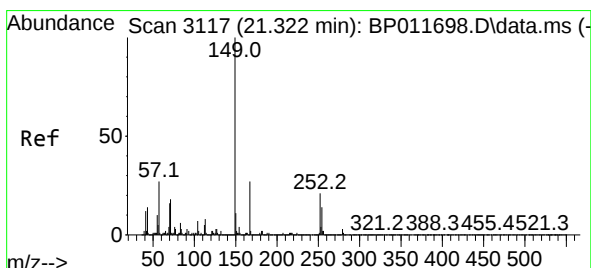
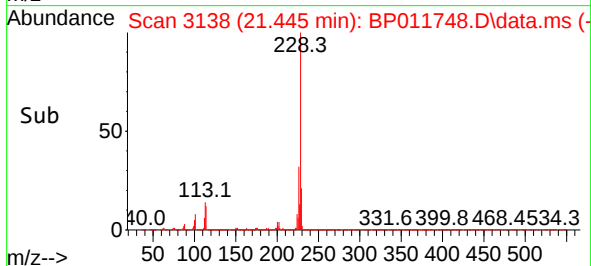
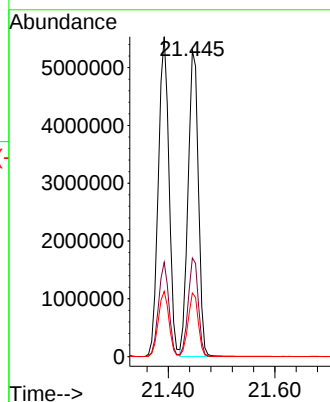
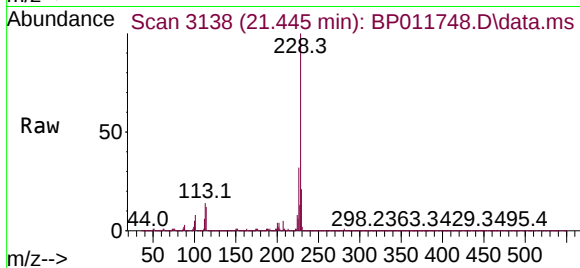
229 20.8 15.7 23.5

Manual Integrations

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Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.032 ng

RT: 21.310 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BP011748.D

Acq: 19 Sep 2022 22:44

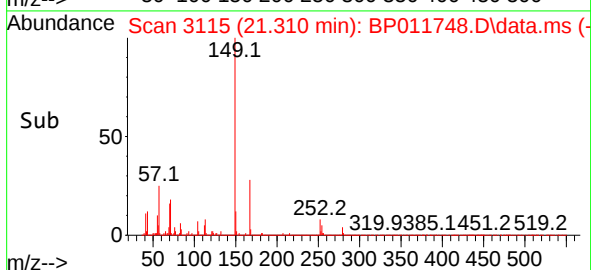
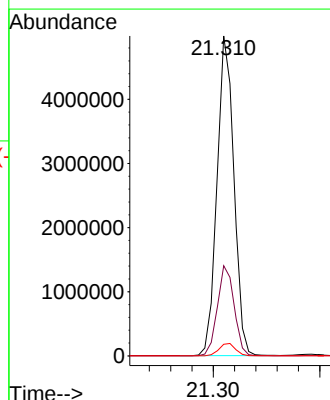
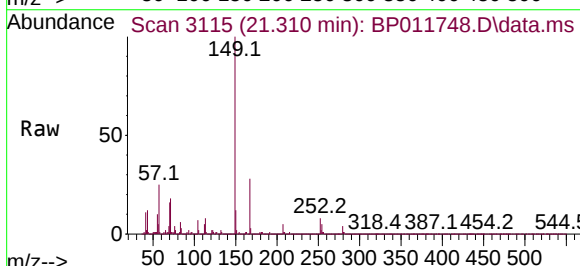
Tgt Ion:149 Resp: 5504444

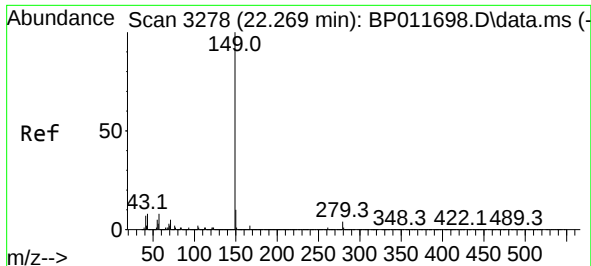
Ion Ratio Lower Upper

149 100

167 28.2 21.8 32.8

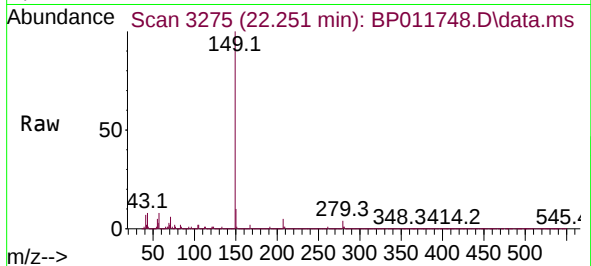
279 3.7 3.7 5.5#





#85
Di-n-octyl phthalate
Concen: 49.949 ng
RT: 22.251 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

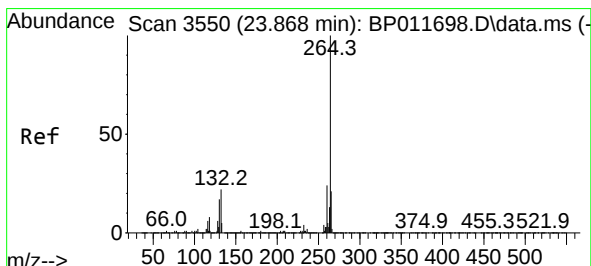
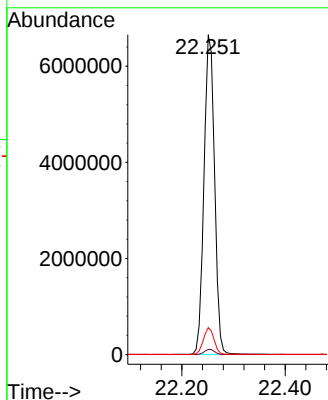
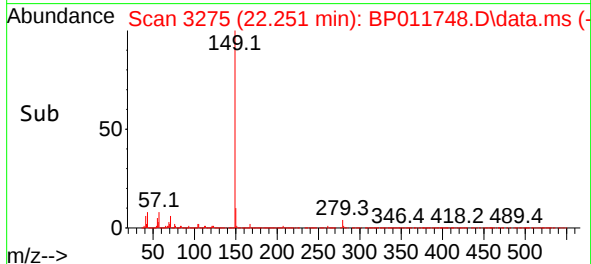
Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMSD



Tgt Ion:149 Resp: 9429959
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.4 10.0 15.0

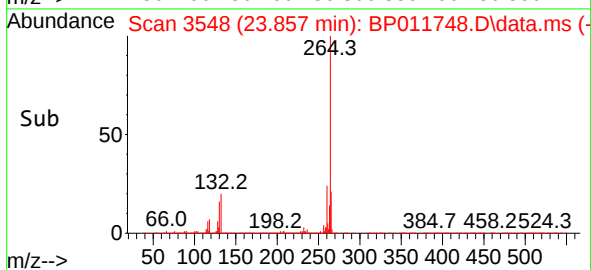
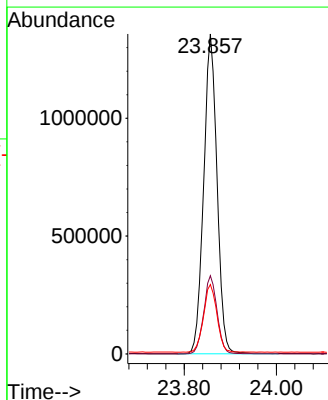
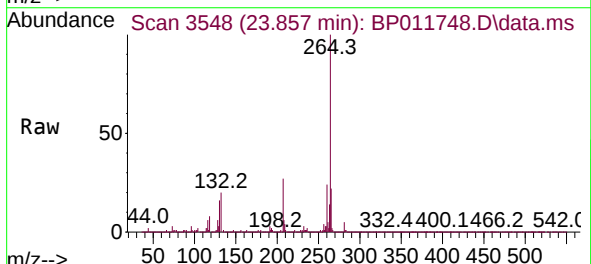
Manual Integrations
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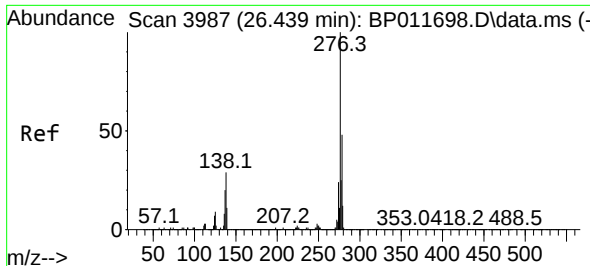
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.857 min Scan# 3548
Delta R.T. 0.000 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

Tgt Ion:264 Resp: 2721390
Ion Ratio Lower Upper
264 100
260 24.4 19.3 28.9
265 21.7 18.0 27.0





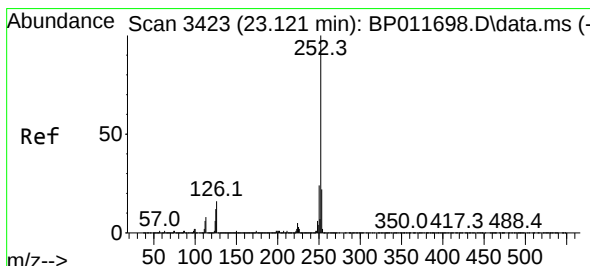
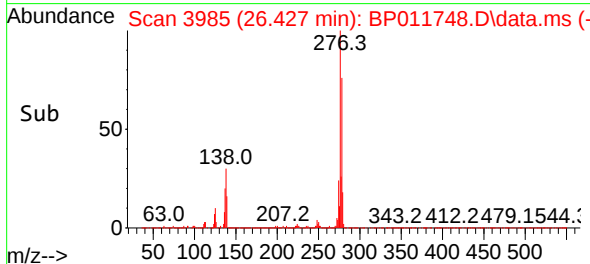
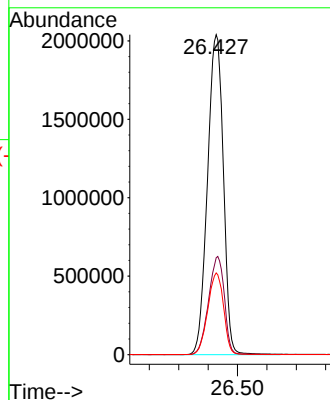
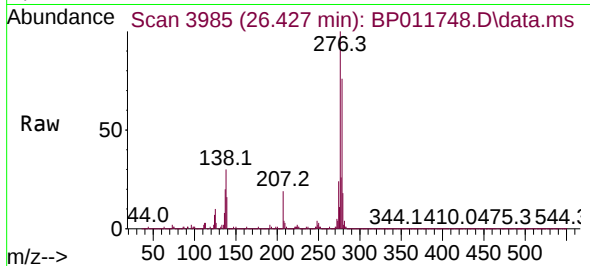
#87
Indeno(1,2,3-cd)pyrene
Concen: 38.936 ng
RT: 26.427 min Scan# 3987
Delta R.T. 0.012 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMSD

Tgt Ion:276 Resp: 763385
Ion Ratio Lower Upper
276 100
138 30.6 17.5 26.3
277 25.4 20.2 30.4

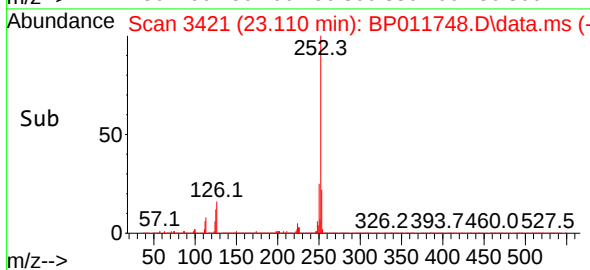
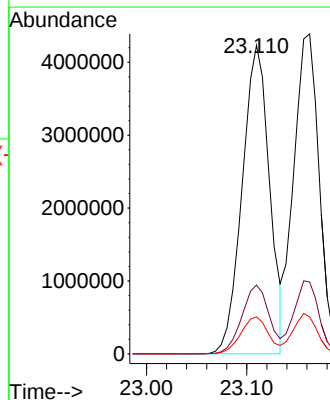
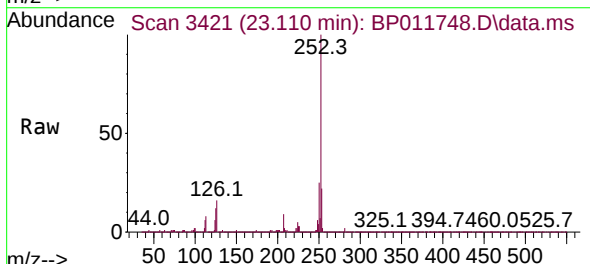
Manual Integrations
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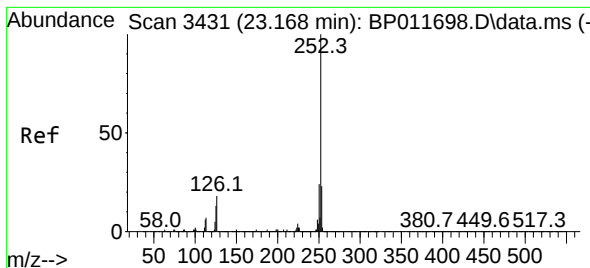
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#88
Benzo(b)fluoranthene
Concen: 47.527 ng
RT: 23.110 min Scan# 3421
Delta R.T. 0.000 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

Tgt Ion:252 Resp: 7999391
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 12.0 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 45.810 ng

RT: 23.163 min Scan# 3431

Delta R.T. 0.006 min

Lab File: BP011748.D

Acq: 19 Sep 2022 22:44

Instrument :

BNA_P

ClientSampleId :

SB-23-COMPMSD

Tgt Ion:252 Resp: 776985

Ion Ratio Lower Upper

252 100

253 22.5 17.2 25.8

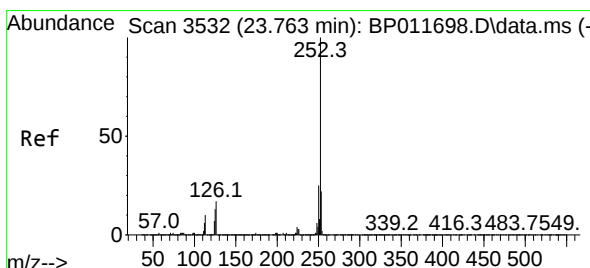
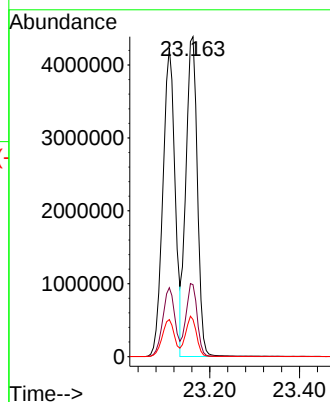
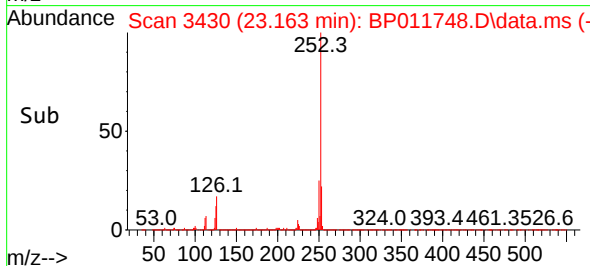
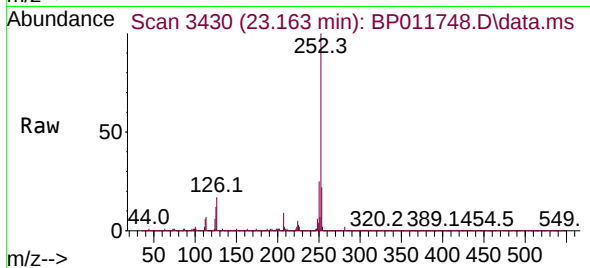
125 11.6 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#90

Benzo(a)pyrene

Concen: 50.203 ng

RT: 23.751 min Scan# 3530

Delta R.T. 0.006 min

Lab File: BP011748.D

Acq: 19 Sep 2022 22:44

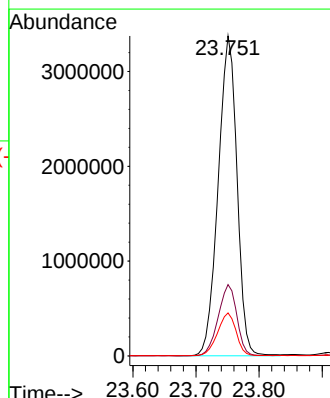
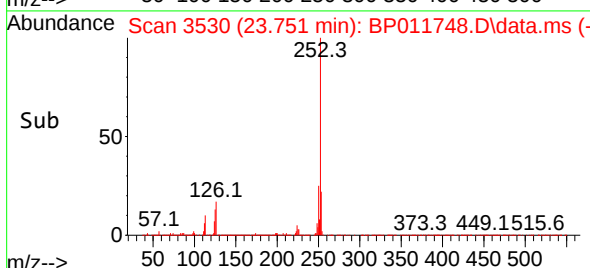
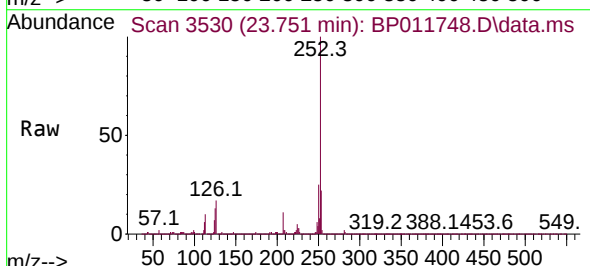
Tgt Ion:252 Resp: 6980464

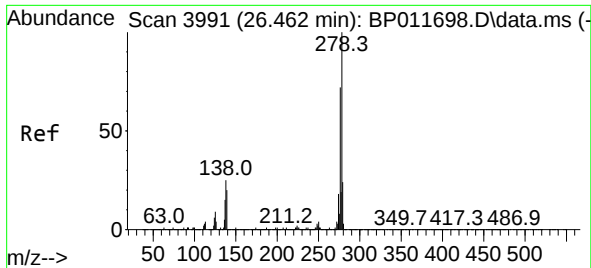
Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.6

125 13.4 7.9 11.9





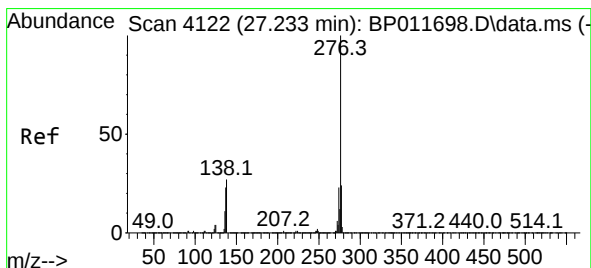
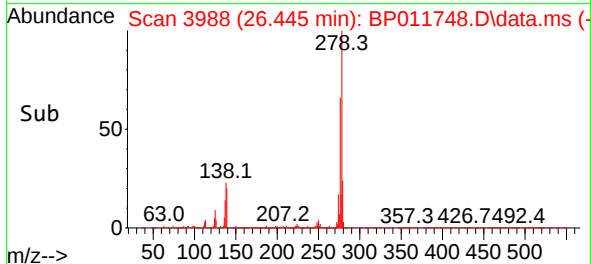
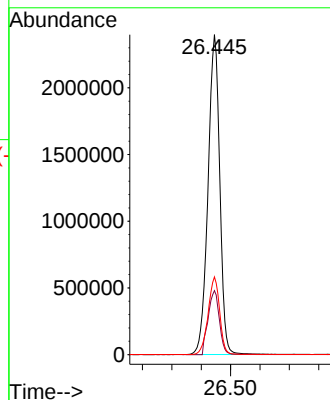
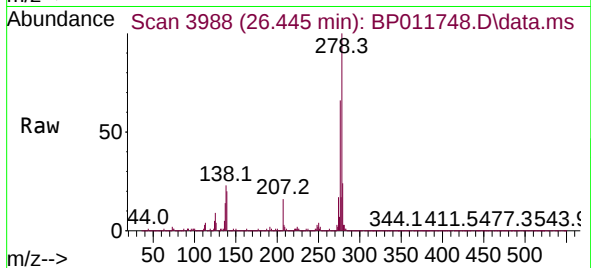
#91
Dibenzo(a,h)anthracene
Concen: 40.996 ng
RT: 26.445 min Scan# 3991
Delta R.T. 0.012 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMSD

Tgt Ion:278 Resp: 6674115
Ion Ratio Lower Upper
278 100
139 20.0 11.4 17.0
279 24.3 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#92
Benzo(g,h,i)perylene
Concen: 38.438 ng
RT: 27.209 min Scan# 4118
Delta R.T. 0.006 min
Lab File: BP011748.D
Acq: 19 Sep 2022 22:44

Tgt Ion:276 Resp: 6100701
Ion Ratio Lower Upper
276 100
277 24.4 18.7 28.1
138 26.5 15.2 22.8

