

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091922\
 Data File : BP011747.D
 Acq On : 19 Sep 2022 22:09
 Operator : CG/JU
 Sample : N4697-04MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-23-COMPMS

Manual Integrations
 APPROVED

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

Quant Time: Sep 20 04:50:25 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	7.940	152	475350	20.000	ng	0.00
21) Naphthalene-d8	10.751	136	2129435	20.000	ng	# 0.00
39) Acenaphthene-d10	14.575	164	1342599	20.000	ng	0.00
64) Phenanthrene-d10	17.328	188	2725417	20.000	ng	# 0.00
76) Chrysene-d12	21.410	240	2602558	20.000	ng	0.00
86) Perylene-d12	23.857	264	2513813	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	4271589	163.567	ng	0.00
7) Phenol-d6	7.105	99	5822021	167.243	ng	0.01
23) Nitrobenzene-d5	9.104	82	3118197	86.845	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	1740413	165.908	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	6916349	80.076	ng	0.00
79) Terphenyl-d14	19.880	244	9165341	76.581	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.375	88	462485	40.213	ng	# 83
3) Pyridine	3.781	79	1269069	38.275	ng	# 76
4) n-Nitrosodimethylamine	3.687	42	576442	45.350	ng	# 43
6) Aniline	7.263	93	1412749	32.944	ng	89
8) 2-Chlorophenol	7.499	128	1673911	54.056	ng	91
9) Benzaldehyde	7.075	77	950843m	42.672	ng	
10) Phenol	7.128	94	2183028	55.754	ng	82
11) bis(2-Chloroethyl)ether	7.357	93	1511733	48.467	ng	92
12) 1,3-Dichlorobenzene	7.822	146	1583892	46.123	ng	# 92
13) 1,4-Dichlorobenzene	7.975	146	1614147	46.219	ng	97
14) 1,2-Dichlorobenzene	8.293	146	1558119	46.801	ng	97
15) Benzyl Alcohol	8.181	79	1397898m	56.249	ng	
16) 2,2'-oxybis(1-Chloropr...	8.469	45	1989587	47.755	ng	92
17) 2-Methylphenol	8.381	107	1433444	56.385	ng	# 91
18) Hexachloroethane	9.022	117	571970	47.351	ng	94
19) n-Nitroso-di-n-propyla...	8.752	70	1163447	51.618	ng	# 82
20) 3+4-Methylphenols	8.710	107	1964910	56.278	ng	92
22) Acetophenone	8.769	105	2346629	47.009	ng	# 86
24) Nitrobenzene	9.146	77	1684433	45.090	ng	# 89
25) Isophorone	9.681	82	3288129	51.769	ng	# 94
26) 2-Nitrophenol	9.857	139	796990	46.553	ng	# 81
27) 2,4-Dimethylphenol	9.922	122	1611153	60.673	ng	90
28) bis(2-Chloroethoxy)met...	10.157	93	2125525	52.333	ng	98
29) 2,4-Dichlorophenol	10.393	162	1573237	53.482	ng	97
30) 1,2,4-Trichlorobenzene	10.610	180	1411924	43.355	ng	98
31) Naphthalene	10.798	128	4823646	43.651	ng	99
32) Benzoic acid	10.046	122	723100	34.567	ng	87
33) 4-Chloroaniline	10.910	127	707292	16.314	ng	# 92
34) Hexachlorobutadiene	11.087	225	769209	42.876	ng	98
35) Caprolactam	11.716	113	561106	58.868	ng	# 73
36) 4-Chloro-3-methylphenol	12.034	107	1765841	55.818	ng	91
37) 2-Methylnaphthalene	12.404	142	3456796	46.743	ng	96
38) 1-Methylnaphthalene	12.622	142	3323139	45.961	ng	99
40) 1,2,4,5-Tetrachloroben...	12.769	216	1601178	45.187	ng	98
41) Hexachlorocyclopentadiene	12.751	237	1797014	101.600	ng	99
43) 2,4,6-Trichlorophenol	13.010	196	1190061	49.373	ng	98

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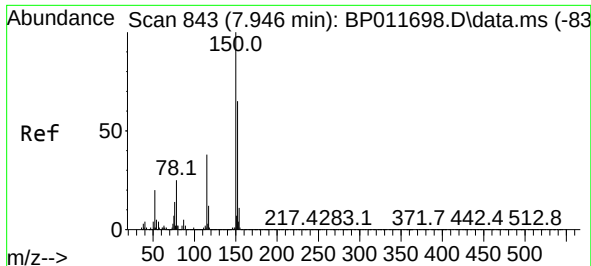
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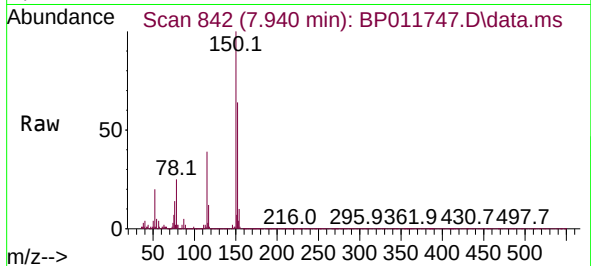
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.081	196	1319169	48.950	ng	97
46) 1,1'-Biphenyl	13.416	154	4488808	45.958	ng	100
47) 2-Chloronaphthalene	13.457	162	3374586	43.913	ng	99
48) 2-Nitroaniline	13.657	65	1078324	50.036	ng	# 82
49) Acenaphthylene	14.298	152	5494012	46.204	ng	98
50) Dimethylphthalate	14.039	163	4330381	46.233	ng	99
51) 2,6-Dinitrotoluene	14.151	165	948867	49.958	ng	# 87
52) Acenaphthene	14.639	154	3781344m	47.808	ng	
53) 3-Nitroaniline	14.481	138	573850	25.042	ng	91
54) 2,4-Dinitrophenol	14.686	184	814901	74.741	ng	# 84
55) Dibenzofuran	14.975	168	5138982	45.118	ng	98
56) 4-Nitrophenol	14.792	139	1954788	105.922	ng	# 70
57) 2,4-Dinitrotoluene	14.939	165	1318678	47.810	ng	# 83
58) Fluorene	15.628	166	4183750	45.287	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.198	232	1055391	47.669	ng	95
60) Diethylphthalate	15.404	149	4383431	47.007	ng	100
61) 4-Chlorophenyl-phenyle...	15.622	204	1997956	46.785	ng	96
62) 4-Nitroaniline	15.651	138	1111918	45.319	ng	# 77
63) Azobenzene	15.916	77	4171237	46.548	ng	88
65) 4,6-Dinitro-2-methylph...	15.698	198	570993	39.974	ng	87
66) n-Nitrosodiphenylamine	15.833	169	3703178	45.667	ng	96
67) 4-Bromophenyl-phenylether	16.516	248	1186792	46.517	ng	99
68) Hexachlorobenzene	16.628	284	1250684	45.517	ng	96
69) Atrazine	16.792	200	1331167	53.778	ng	97
70) Pentachlorophenol	16.975	266	1698428	97.434	ng	99
71) Phenanthrene	17.375	178	6483159	43.717	ng	97
72) Anthracene	17.463	178	6621883	47.212	ng	98
73) Carbazole	17.733	167	6401507	48.379	ng	99
74) Di-n-butylphthalate	18.280	149	7732026	48.481	ng	98
75) Fluoranthene	19.333	202	7437505	46.502	ng	96
77) Benzidine	19.510	184	4844340	78.269	ng	98
78) Pyrene	19.686	202	7678707	43.745	ng	97
80) Butylbenzylphthalate	20.551	149	3674619	49.956	ng	93
81) Benzo(a)anthracene	21.392	228	7459551	44.469	ng	95
82) 3,3'-Dichlorobenzidine	21.321	252	1449975	28.460	ng	# 99
83) Chrysene	21.445	228	6900093	43.052	ng	96
84) Bis(2-ethylhexyl)phtha...	21.310	149	5320397	50.279	ng	99
85) Di-n-octyl phthalate	22.251	149	9060696	49.898	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.421	276	6791605	37.501	ng	# 91
88) Benzo(b)fluoranthene	23.110	252	7529806	48.431	ng	# 97
89) Benzo(k)fluoranthene	23.157	252	7274628	46.431	ng	# 95
90) Benzo(a)pyrene	23.751	252	6446867	50.194	ng	# 96
91) Dibenzo(a,h)anthracene	26.439	278	5958612	39.623	ng	# 95
92) Benzo(g,h,i)perylene	27.209	276	5440478	37.108	ng	# 92

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.940 min Scan# 84
Delta R.T. 0.006 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

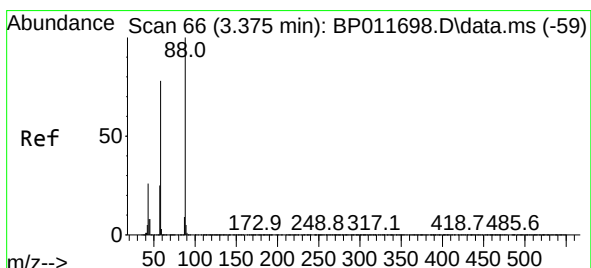
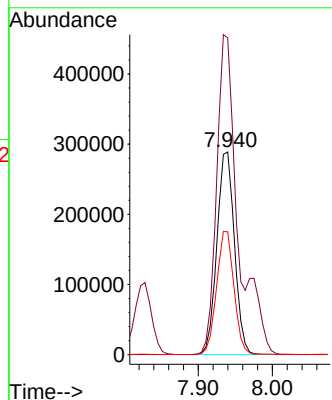
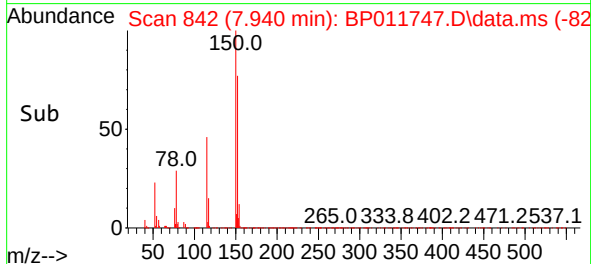
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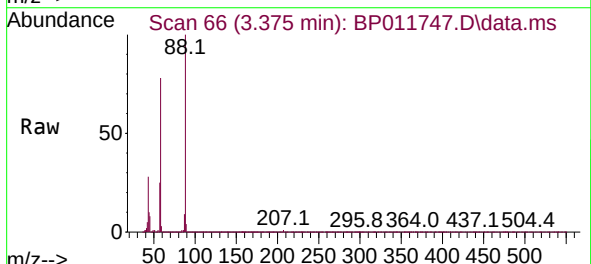
Tgt Ion: 152 Resp: 475350
Ion Ratio Lower Upper
152 100
150 156.2 123.4 185.2
115 60.6 51.3 76.9

Manual Integrations
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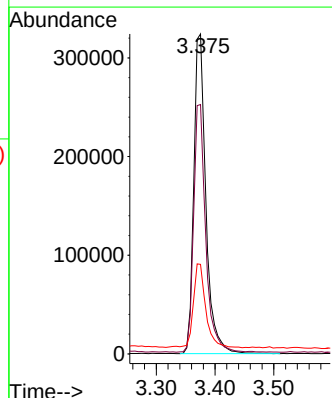
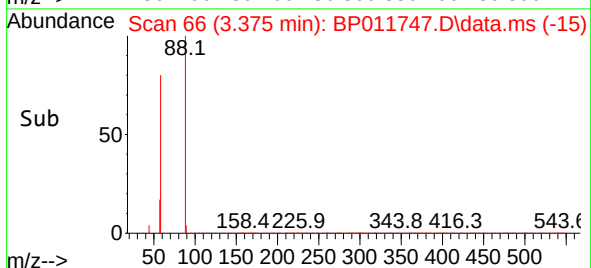
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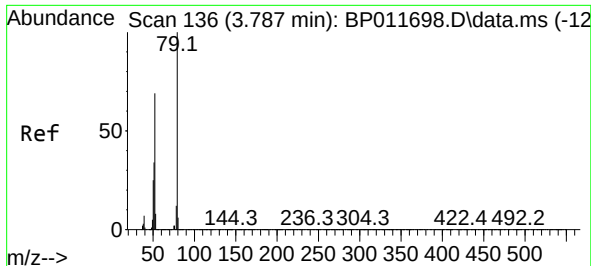


#2
1,4-Dioxane
Concen: 40.213 ng
RT: 3.375 min Scan# 66
Delta R.T. 0.000 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09



Tgt Ion: 88 Resp: 462485
Ion Ratio Lower Upper
88 100
58 77.4 74.5 111.7
43 27.2 31.5 47.3





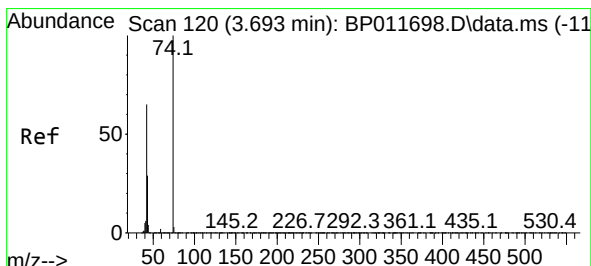
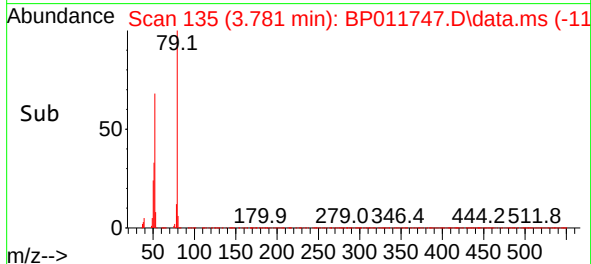
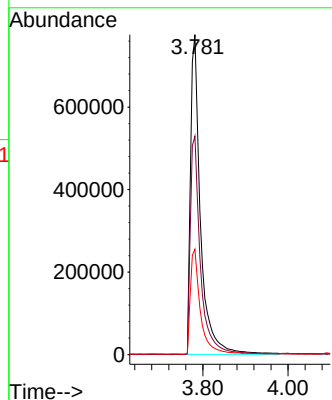
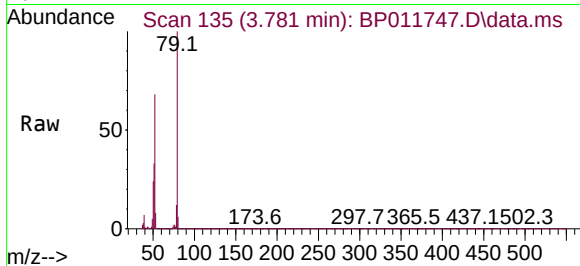
#3
Pyridine
Concen: 38.275 ng
RT: 3.781 min Scan# 118
Delta R.T. 0.000 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

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Tgt Ion: 79 Resp: 1269069
Ion Ratio Lower Upper
79 100
52 68.3 73.5 110.3#
51 33.0 38.6 57.8#

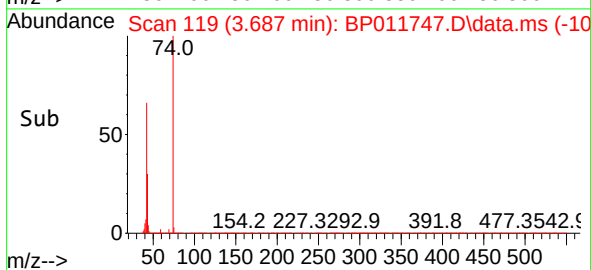
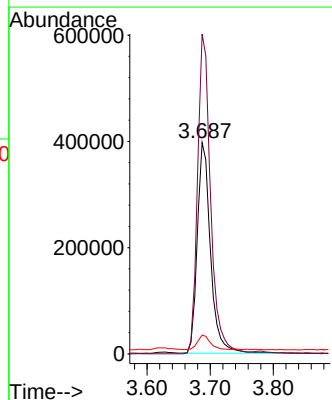
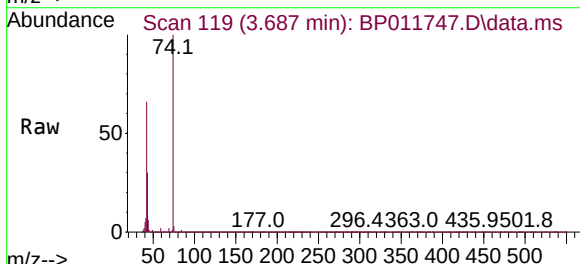
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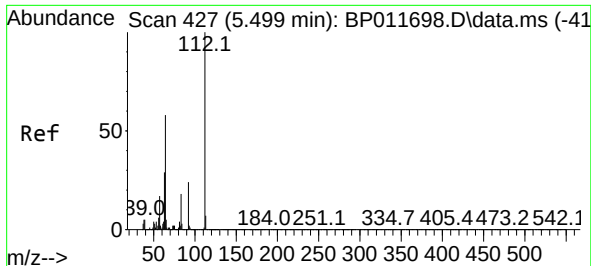
Reviewed By :Christian Giraldo 09/20/2022
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#4
n-Nitrosodimethylamine
Concen: 45.350 ng
RT: 3.687 min Scan# 119
Delta R.T. 0.000 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

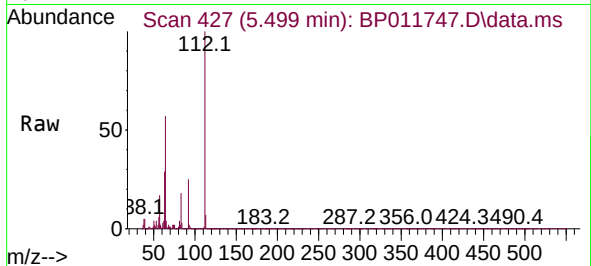
Tgt Ion: 42 Resp: 576442
Ion Ratio Lower Upper
42 100
74 151.4 74.4 111.6#
44 8.9 5.7 8.5#





#5
2-Fluorophenol
Concen: 163.567 ng
RT: 5.499 min Scan# 427
Delta R.T. 0.006 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

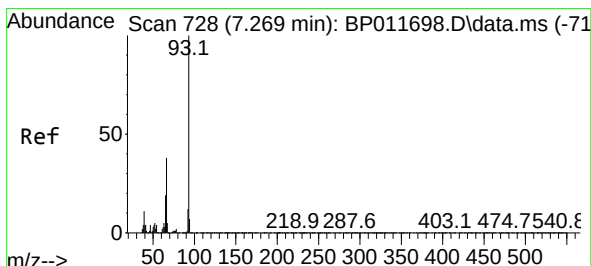
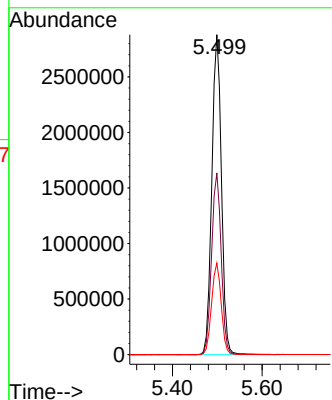
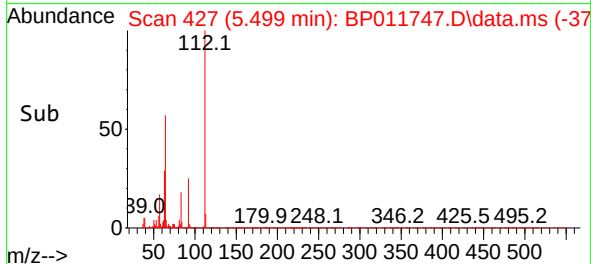
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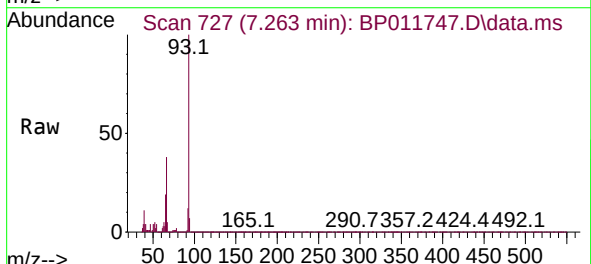
Tgt Ion: 112 Resp: 4271589
Ion Ratio Lower Upper
112 100
64 56.8 56.9 85.3
63 28.6 31.2 46.8

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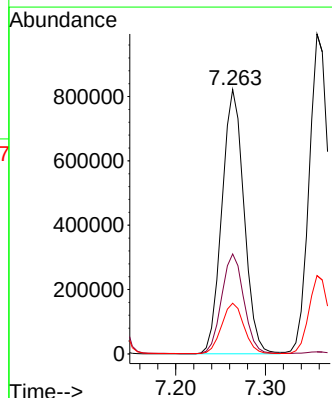
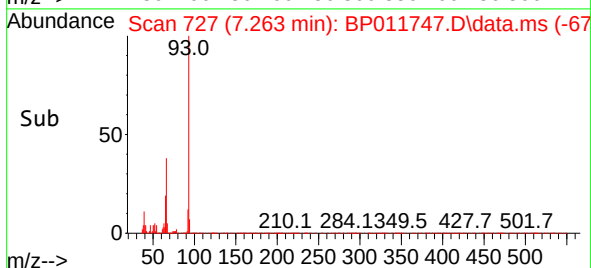
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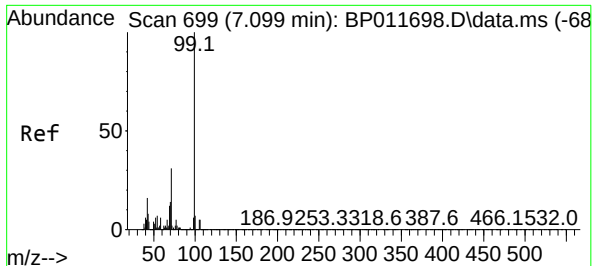


#6
Aniline
Concen: 32.944 ng
RT: 7.263 min Scan# 727
Delta R.T. 0.006 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09



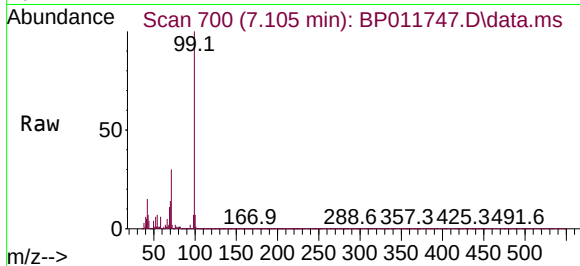
Tgt Ion: 93 Resp: 1412749
Ion Ratio Lower Upper
93 100
66 37.8 36.7 55.1
65 19.1 18.2 27.4





#7
Phenol-d6
Concen: 167.243 ng
RT: 7.105 min Scan# 700
Delta R.T. 0.012 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

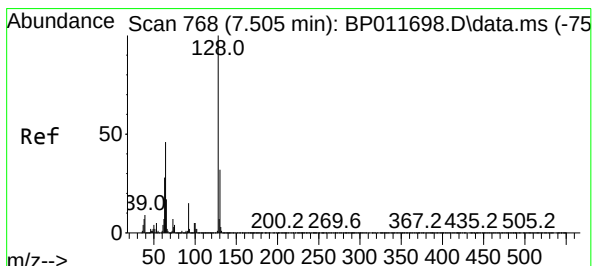
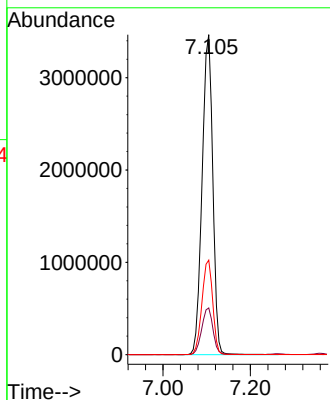
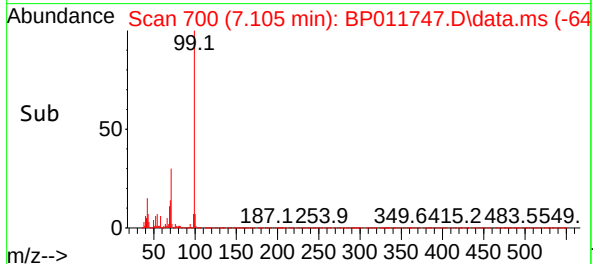
Instrument :
BNA_P
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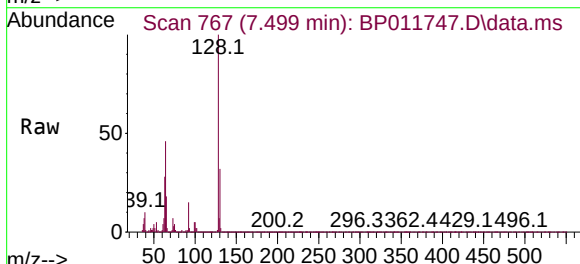
Tgt Ion: 99 Resp: 582202
Ion Ratio Lower Upper
99 100
42 14.6 20.3 30.5
71 29.5 33.9 50.9

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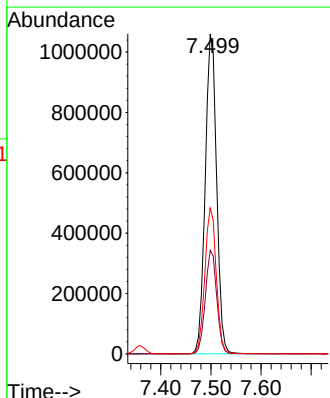
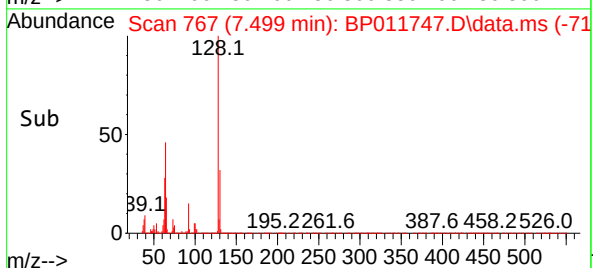
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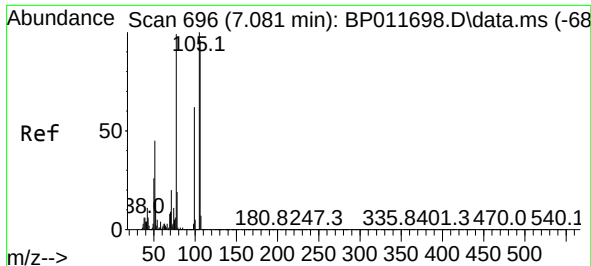


#8
2-Chlorophenol
Concen: 54.056 ng
RT: 7.499 min Scan# 767
Delta R.T. 0.000 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09



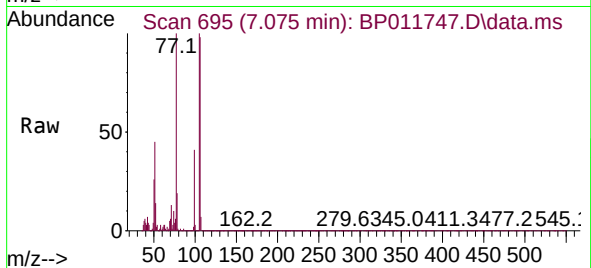
Tgt Ion:128 Resp: 1673911
Ion Ratio Lower Upper
128 100
130 32.3 11.8 51.8
64 45.6 35.3 75.3





#9
Benzaldehyde
Concen: 42.672 ng m
RT: 7.075 min Scan# 696
Delta R.T. 0.000 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

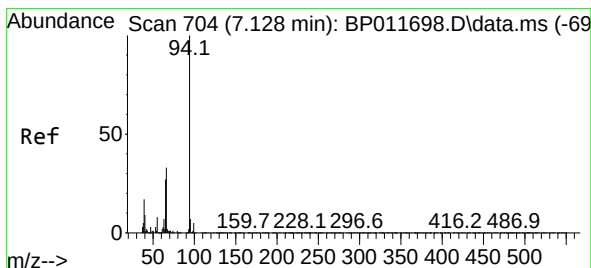
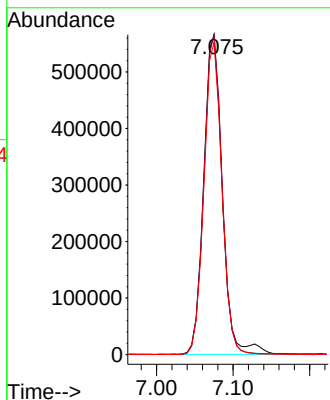
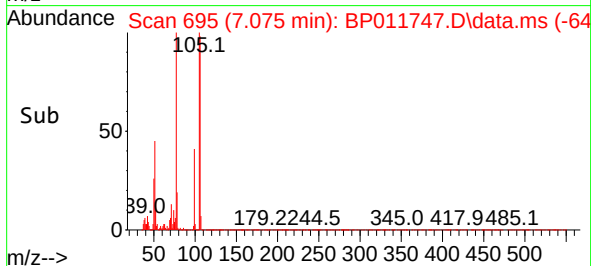
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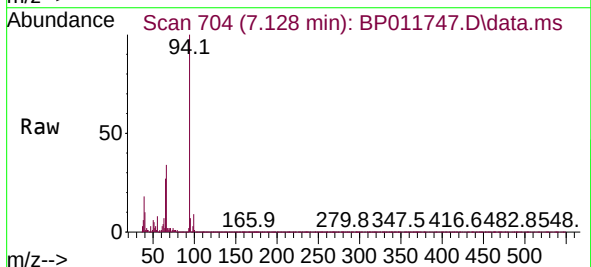
Tgt Ion: 77 Resp: 950843
Ion Ratio Lower Upper
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105 100.0 71.4 111.4
106 97.6 66.9 106.9

Manual Integrations
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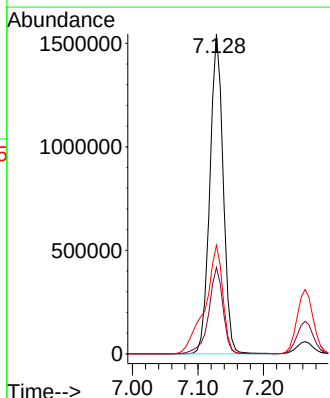
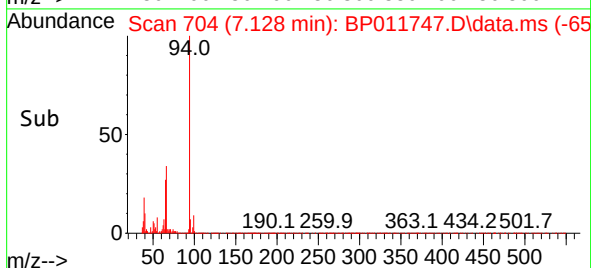
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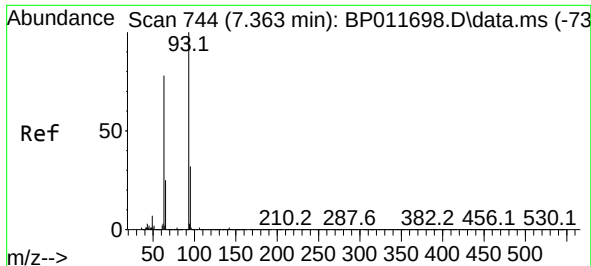


#10
Phenol
Concen: 55.754 ng
RT: 7.128 min Scan# 704
Delta R.T. 0.006 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09



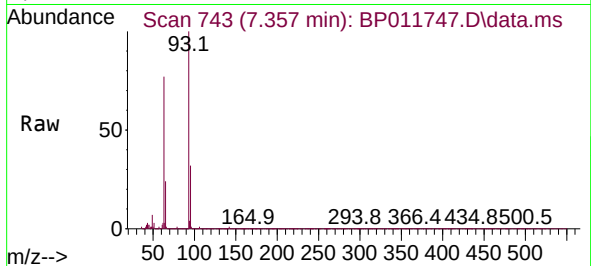
Tgt Ion: 94 Resp: 2183028
Ion Ratio Lower Upper
94 100
65 27.0 14.0 54.0
66 34.0 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 48.467 ng
RT: 7.357 min Scan# 744
Delta R.T. 0.000 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

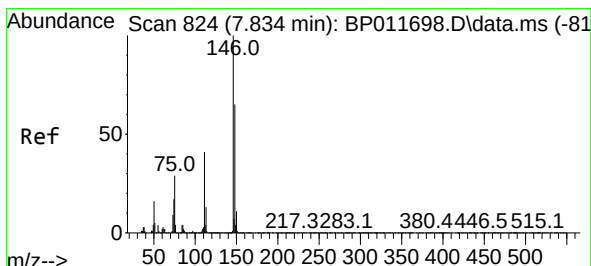
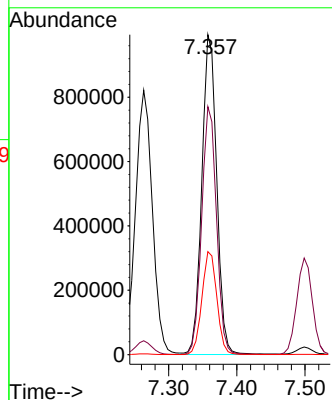
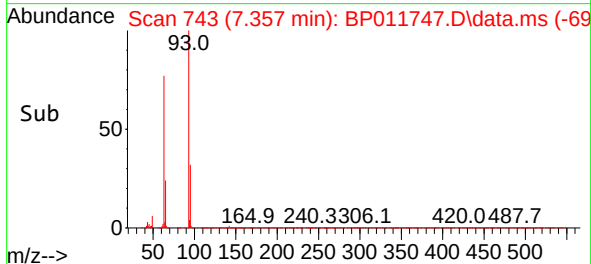
Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMS



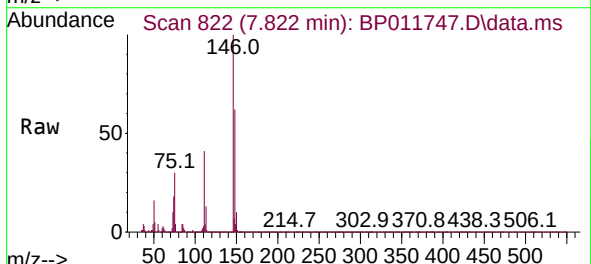
Tgt Ion: 93 Resp: 1511733
Ion Ratio Lower Upper
93 100
63 77.5 68.2 108.2
95 32.2 12.2 52.2

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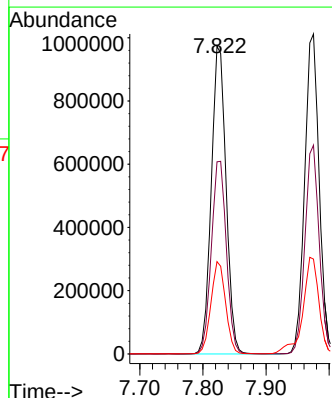
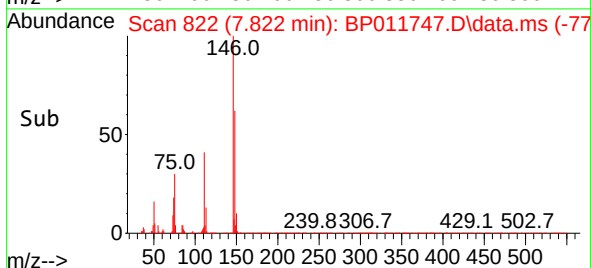
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

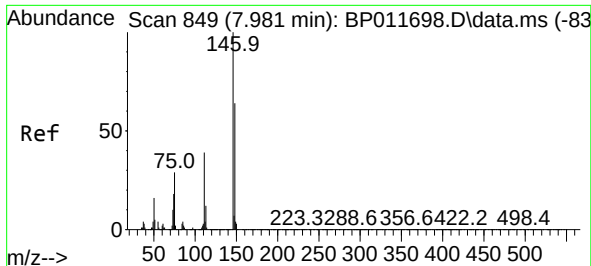


#12
1,3-Dichlorobenzene
Concen: 46.123 ng
RT: 7.822 min Scan# 822
Delta R.T. 0.000 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09



Tgt Ion:146 Resp: 1583892
Ion Ratio Lower Upper
146 100
148 62.4 53.0 79.4
75 30.0 31.3 46.9





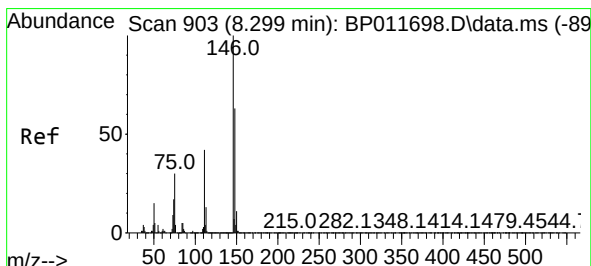
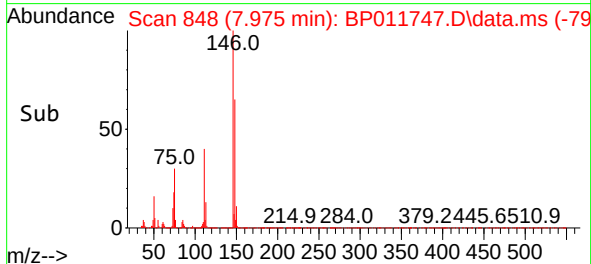
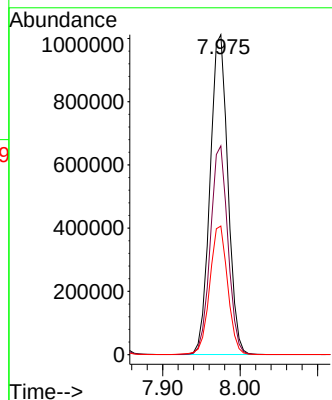
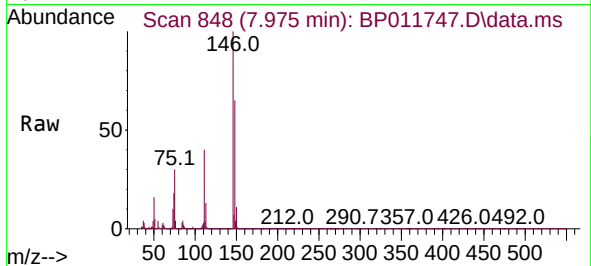
#13
1,4-Dichlorobenzene
Concen: 46.219 ng
RT: 7.975 min Scan# 849
Delta R.T. 0.006 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMS

Tgt Ion:146 Resp: 161414
Ion Ratio Lower Upper
146 100
148 65.2 51.6 77.4
111 40.2 35.2 52.8

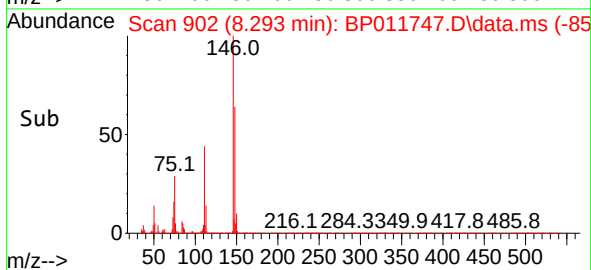
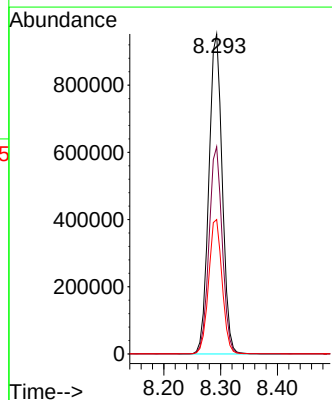
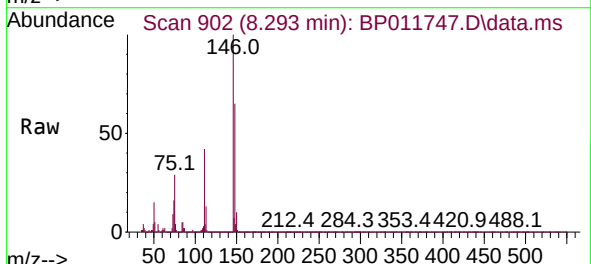
Manual Integrations
APPROVED

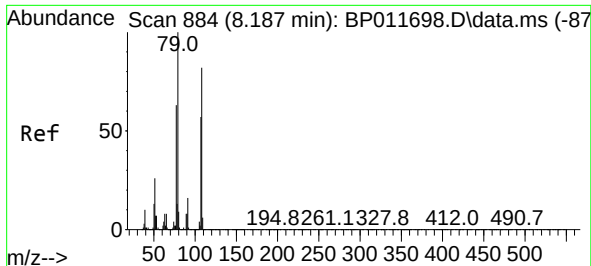
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#14
1,2-Dichlorobenzene
Concen: 46.801 ng
RT: 8.293 min Scan# 902
Delta R.T. 0.006 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

Tgt Ion:146 Resp: 1558119
Ion Ratio Lower Upper
146 100
148 64.7 52.2 78.2
111 42.0 36.6 55.0





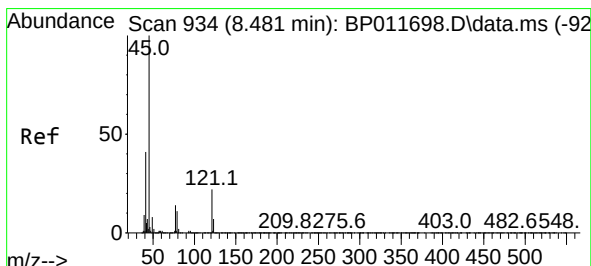
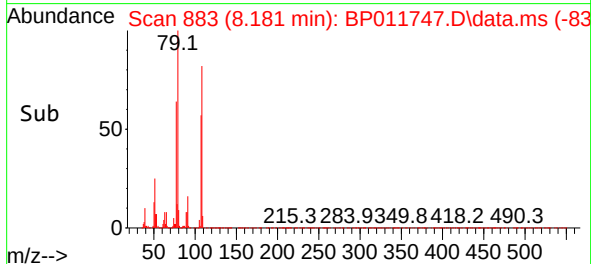
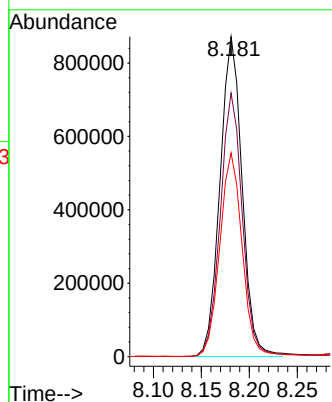
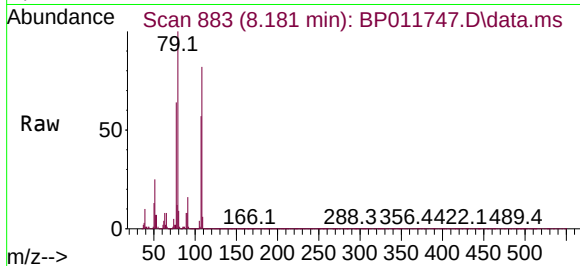
#15
Benzyl Alcohol
Concen: 56.249 ng m
RT: 8.181 min Scan# 884
Delta R.T. 0.006 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMS

Tgt Ion: 79 Resp: 1397898
Ion Ratio Lower Upper
79 100
108 82.3 53.4 80.0
77 63.6 51.5 77.3

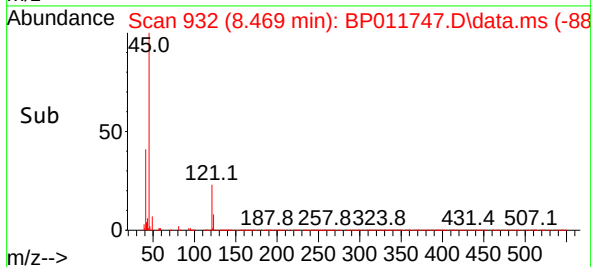
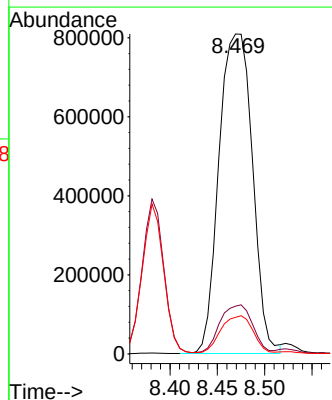
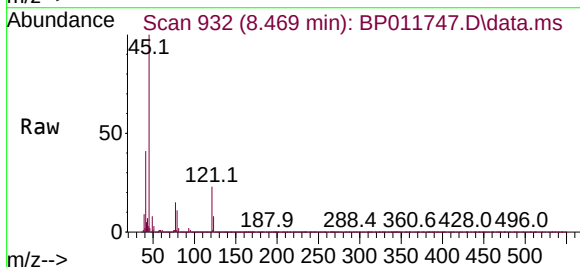
Manual Integrations
APPROVED

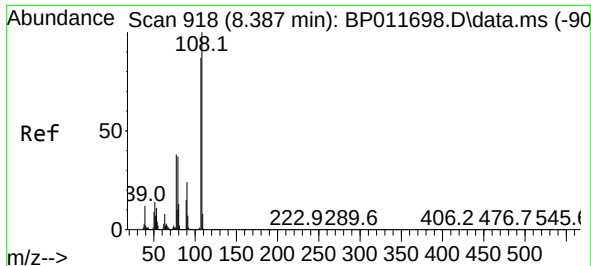
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.755 ng
RT: 8.469 min Scan# 932
Delta R.T. 0.000 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

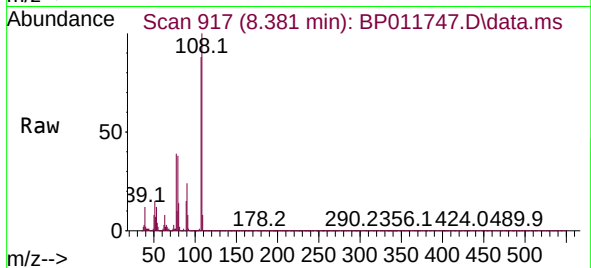
Tgt Ion: 45 Resp: 1989587
Ion Ratio Lower Upper
45 100
77 14.9 0.0 31.8
79 11.4 0.0 28.8





#17
2-Methylphenol
Concen: 56.385 ng
RT: 8.381 min Scan# 917
Delta R.T. 0.006 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

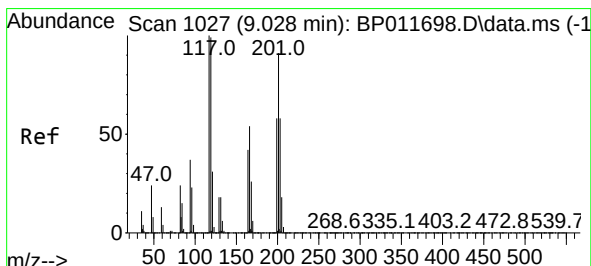
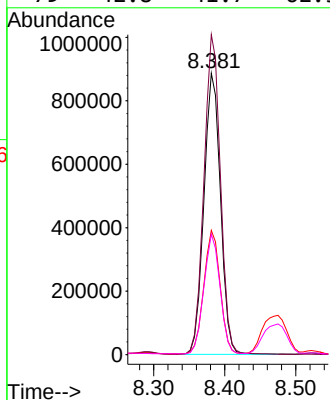
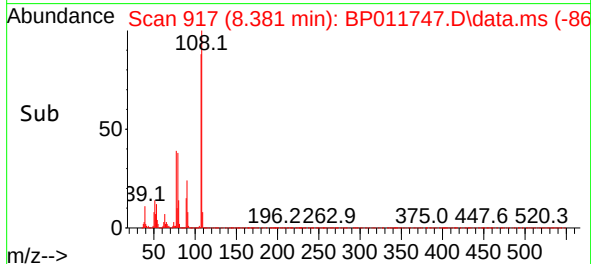
Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMS



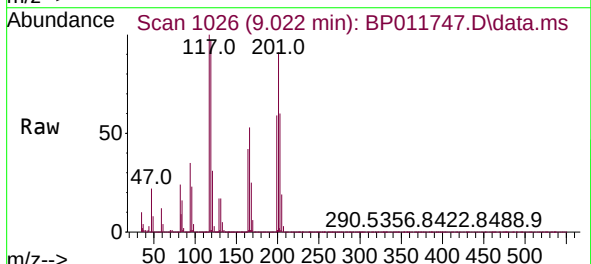
Tgt Ion:107 Resp: 143344
Ion Ratio Lower Upper
107 100
108 113.7 88.9 133.3
77 44.1 44.7 67.1
79 42.8 41.7 62.5

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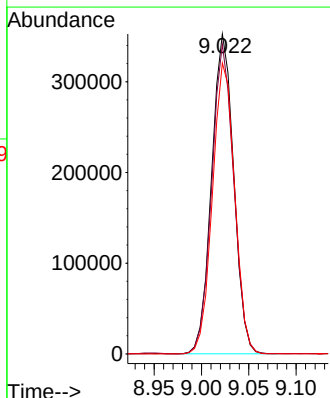
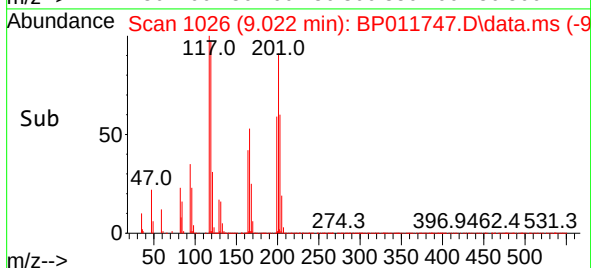
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

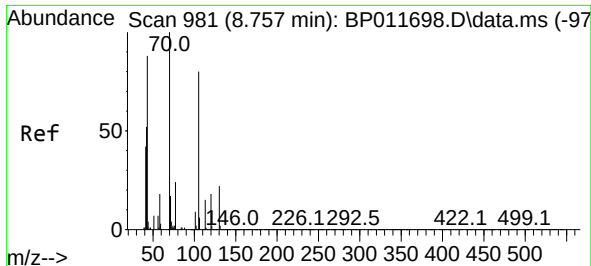


#18
Hexachloroethane
Concen: 47.351 ng
RT: 9.022 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09



Tgt Ion:117 Resp: 571970
Ion Ratio Lower Upper
117 100
119 96.8 75.6 113.4
201 90.9 80.9 121.3





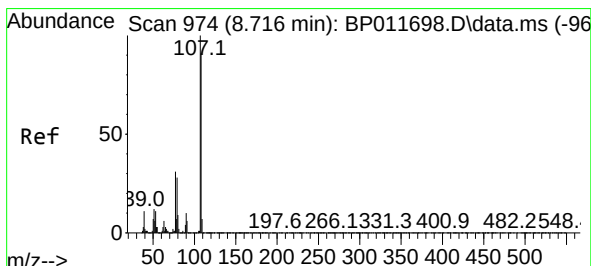
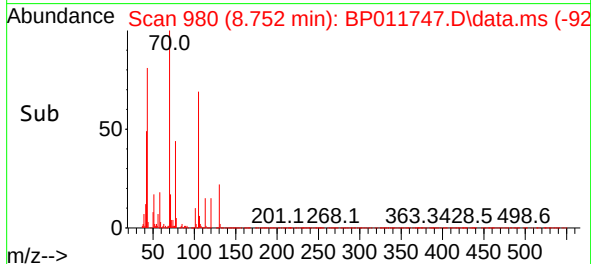
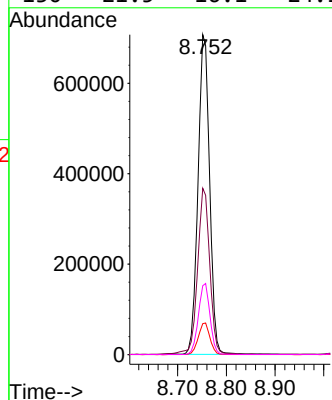
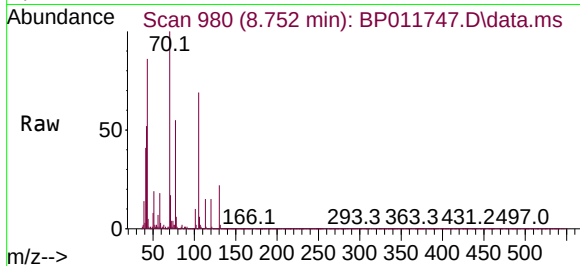
#19
n-Nitroso-di-n-propylamine
Concen: 51.618 ng
RT: 8.752 min Scan# 981
Delta R.T. 0.000 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMS

Tgt Ion: 70 Resp: 116344
Ion Ratio Lower Upper
70 100
42 52.0 58.1 87.1
101 9.7 8.4 12.6
130 21.5 16.1 24.1

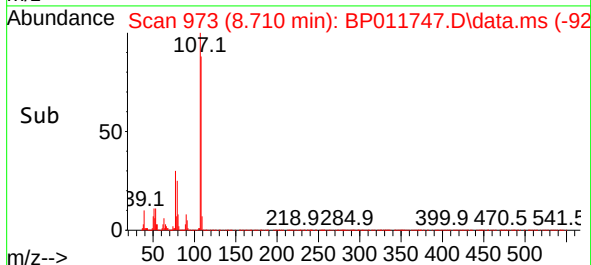
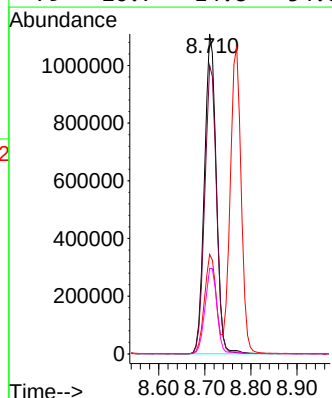
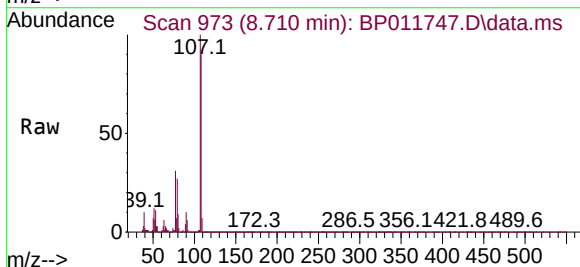
Manual Integrations
APPROVED

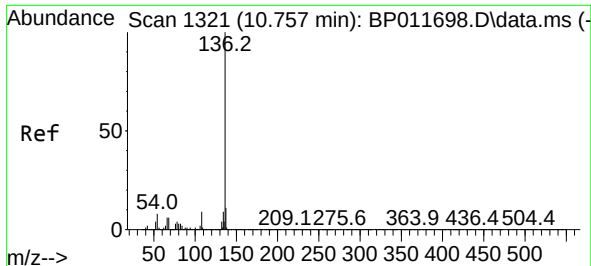
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#20
3+4-Methylphenols
Concen: 56.278 ng
RT: 8.710 min Scan# 973
Delta R.T. 0.006 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

Tgt Ion:107 Resp: 1964910
Ion Ratio Lower Upper
107 100
108 90.1 67.1 107.1
77 31.1 19.2 59.2
79 26.7 14.8 54.8





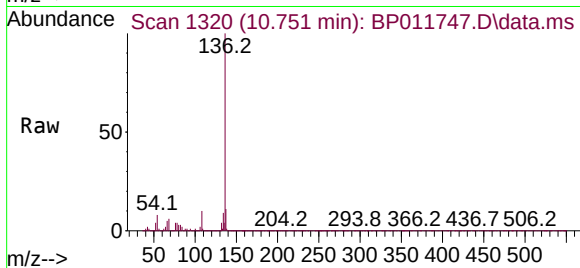
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.751 min Scan# 1320
Delta R.T. 0.006 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

Instrument :

BNP_P

ClientSampleId :

SB-23-COMPMS

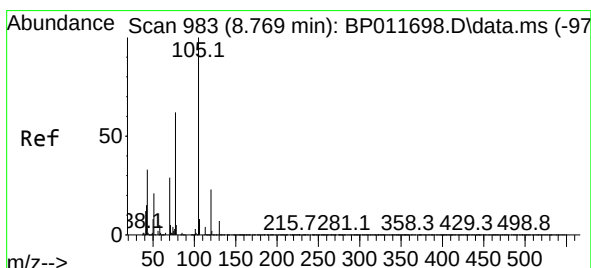
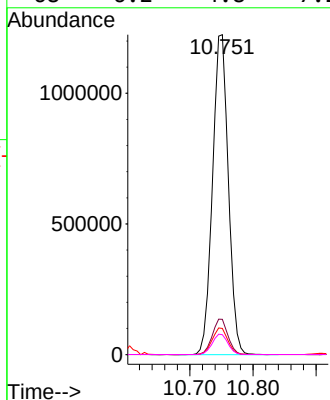
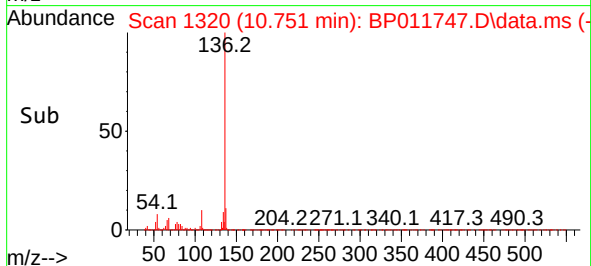


Tgt Ion:136 Resp: 2129435
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 8.2 8.7 13.1
68 6.2 4.8 7.2

Manual Integrations

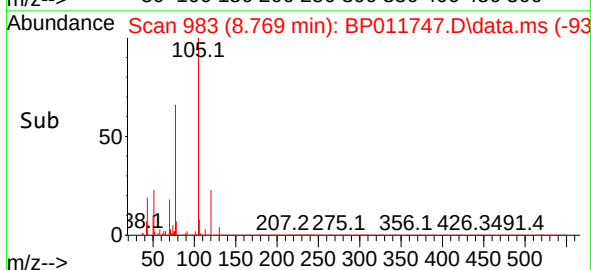
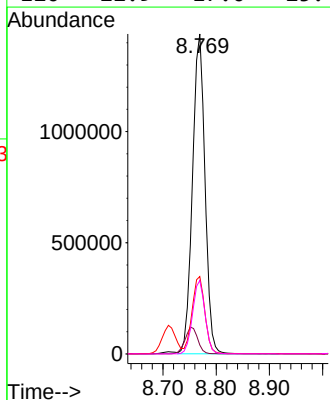
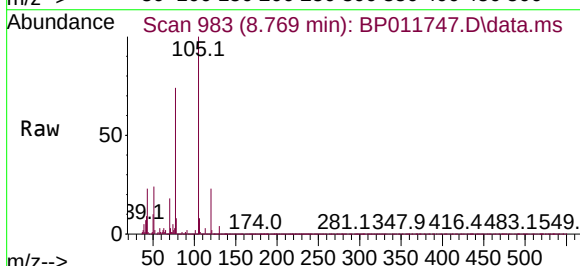
APPROVED

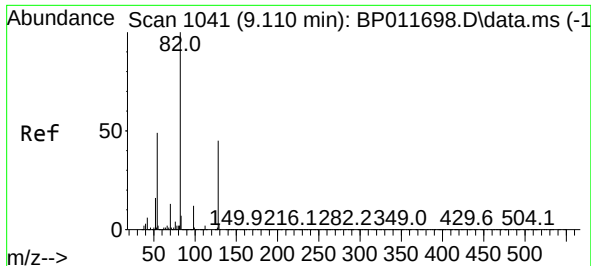
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#22
Acetophenone
Concen: 47.009 ng
RT: 8.769 min Scan# 983
Delta R.T. 0.006 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

Tgt Ion:105 Resp: 2346629
Ion Ratio Lower Upper
105 100
71 2.8 3.4 5.0#
51 24.2 29.5 44.3#
120 22.9 17.0 25.4





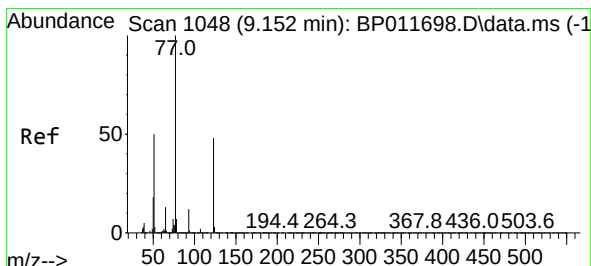
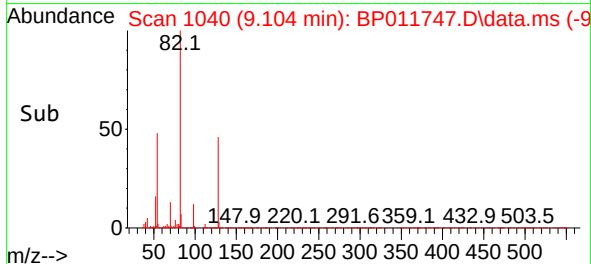
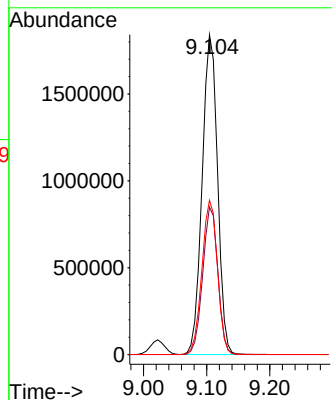
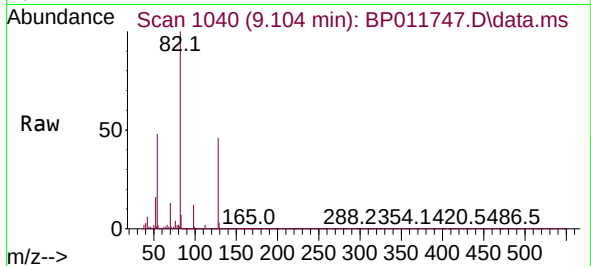
#23
Nitrobenzene-d5
Concen: 86.845 ng
RT: 9.104 min Scan# 1040
Delta R.T. 0.006 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMS

Tgt Ion: 82 Resp: 311819
Ion Ratio Lower Upper
82 100
128 46.1 31.3 46.9
54 48.2 49.8 74.8

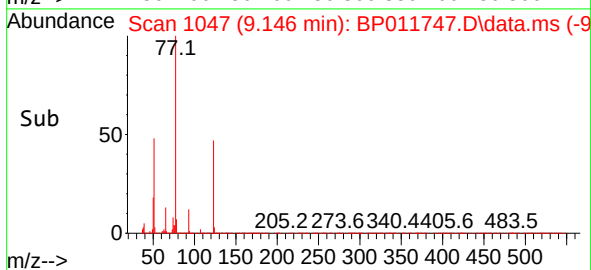
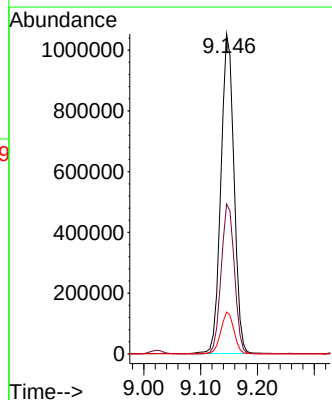
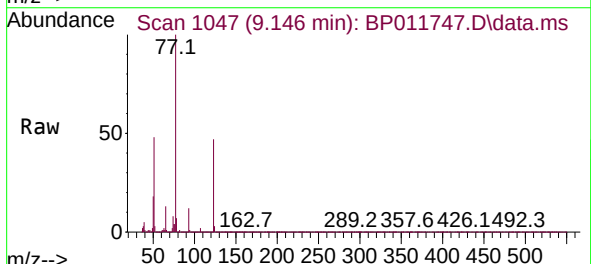
Manual Integrations
APPROVED

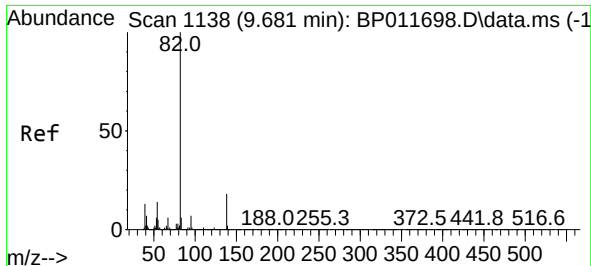
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#24
Nitrobenzene
Concen: 45.090 ng
RT: 9.146 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

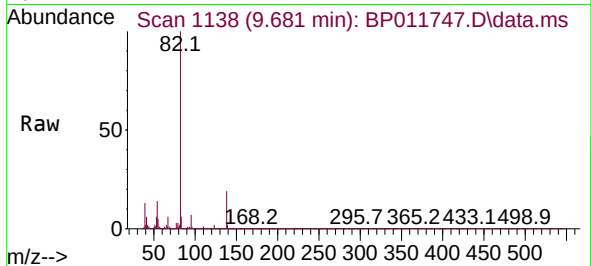
Tgt Ion: 77 Resp: 1684433
Ion Ratio Lower Upper
77 100
123 46.8 31.1 46.7#
65 13.1 12.1 18.1





#25
Isophorone
Concen: 51.769 ng
RT: 9.681 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

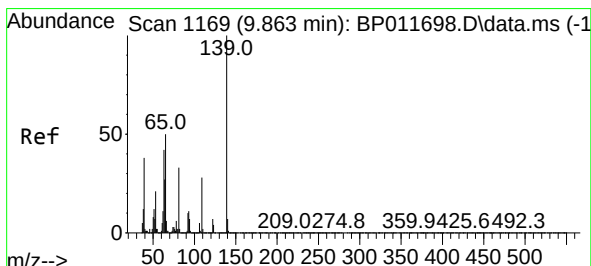
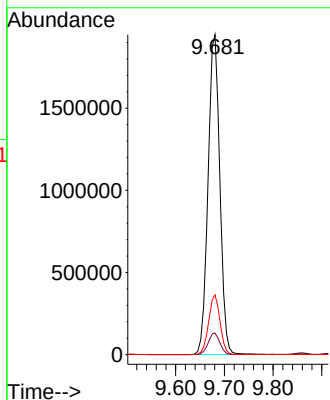
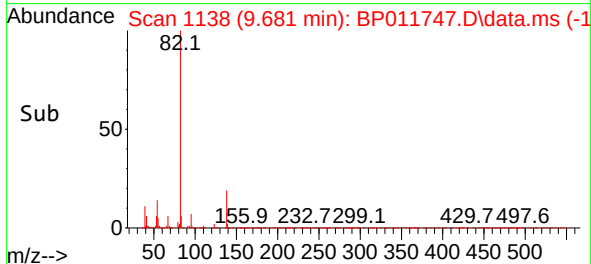
Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMS



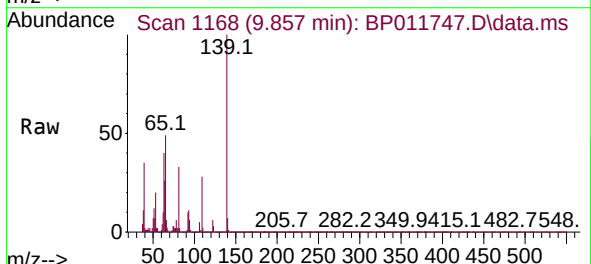
Tgt Ion: 82 Resp: 3288129
Ion Ratio Lower Upper
82 100
95 6.7 6.5 9.7
138 18.7 12.4 18.6

Manual Integrations
APPROVED

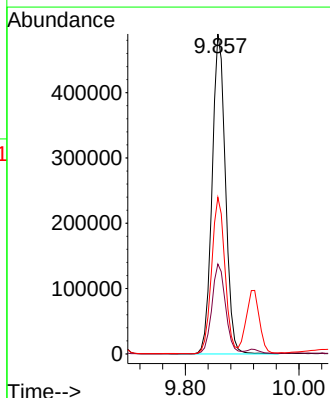
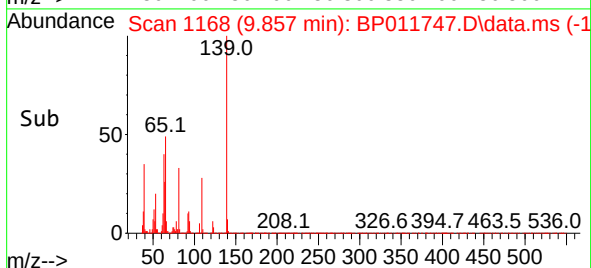
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

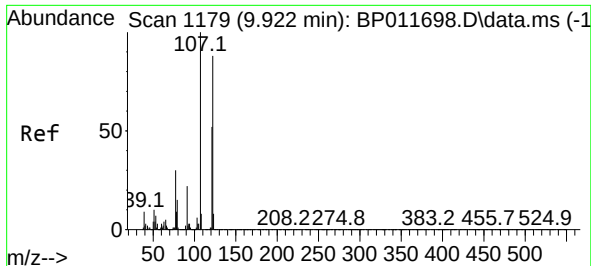


#26
2-Nitrophenol
Concen: 46.553 ng
RT: 9.857 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09



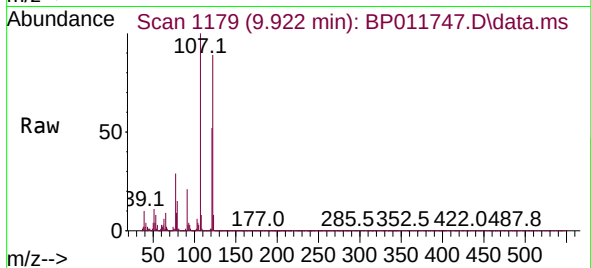
Tgt Ion:139 Resp: 796990
Ion Ratio Lower Upper
139 100
109 28.1 30.2 45.4#
65 48.9 52.2 78.2#





#27
2,4-Dimethylphenol
Concen: 60.673 ng
RT: 9.922 min Scan# 1179
Delta R.T. 0.006 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

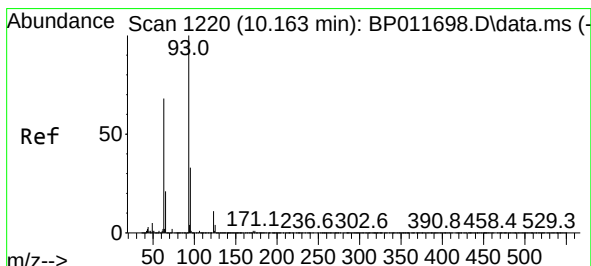
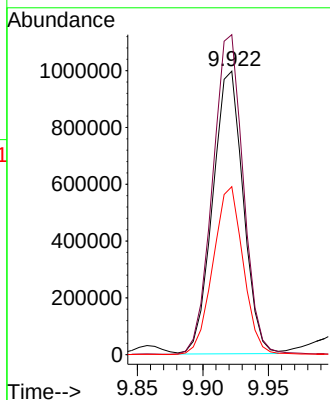
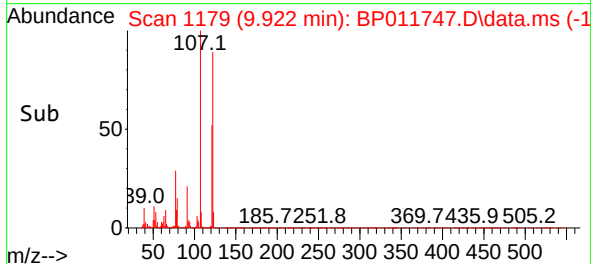
Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMS



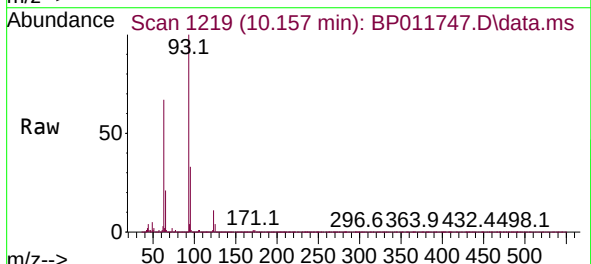
Tgt Ion:122 Resp: 1611153
Ion Ratio Lower Upper
122 100
107 112.9 103.5 155.3
121 59.2 47.5 71.3

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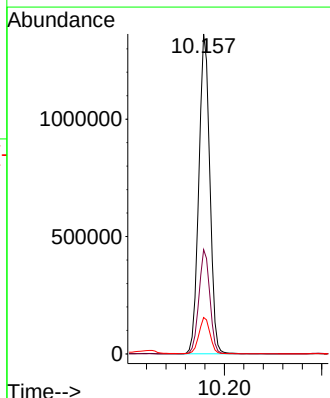
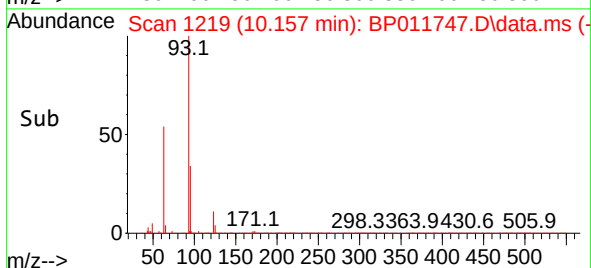
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

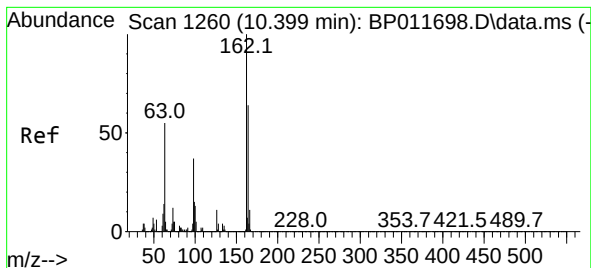


#28
bis(2-Chloroethoxy)methane
Concen: 52.333 ng
RT: 10.157 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09



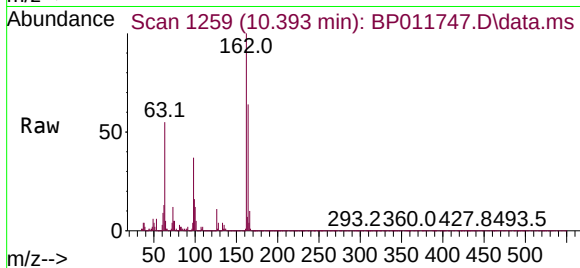
Tgt Ion: 93 Resp: 2125525
Ion Ratio Lower Upper
93 100
95 32.6 25.0 37.6
123 11.4 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 53.482 ng
RT: 10.393 min Scan# 1259
Delta R.T. 0.006 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

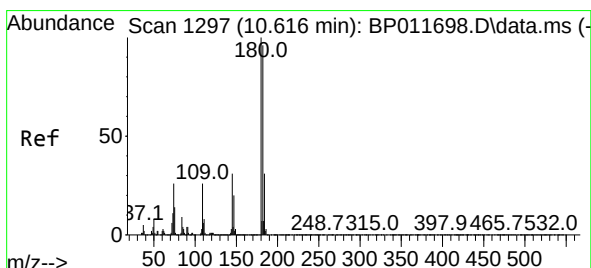
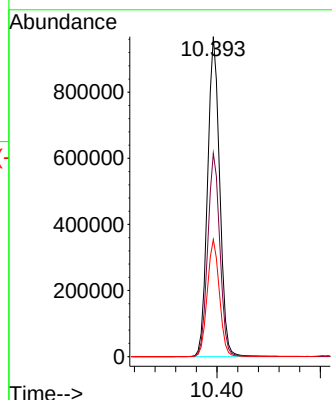
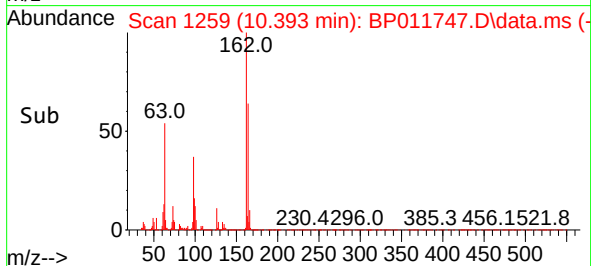
Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMS



Tgt Ion:162 Resp: 157323
Ion Ratio Lower Upper
162 100
164 63.5 43.0 83.0
98 36.6 20.4 60.4

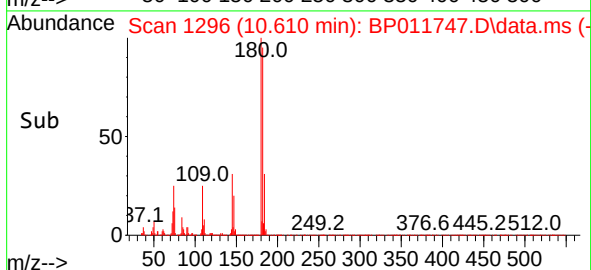
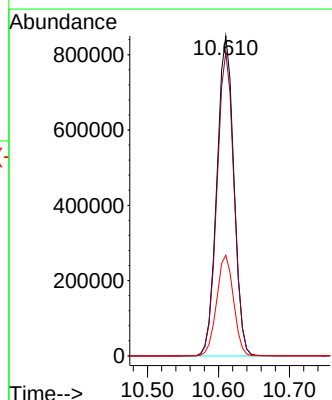
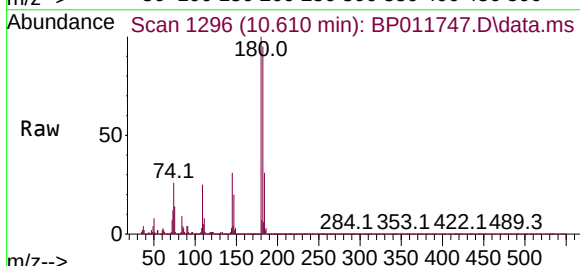
Manual Integrations
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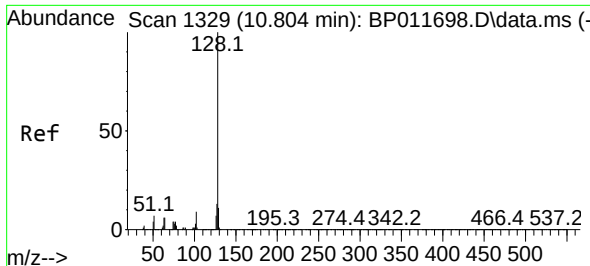
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#30
1,2,4-Trichlorobenzene
Concen: 43.355 ng
RT: 10.610 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

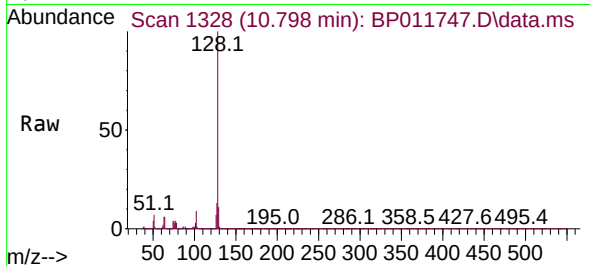
Tgt Ion:180 Resp: 1411924
Ion Ratio Lower Upper
180 100
182 94.9 78.0 117.0
145 31.4 24.6 36.8





#31
Naphthalene
Concen: 43.651 ng
RT: 10.798 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

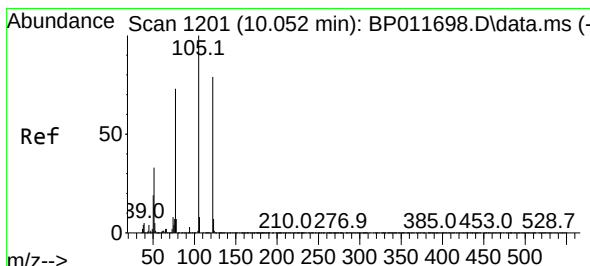
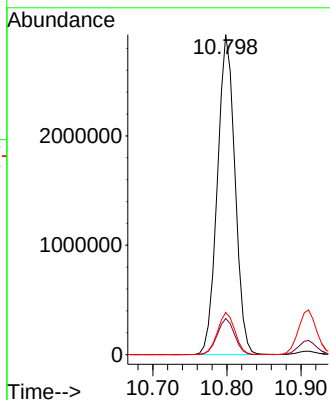
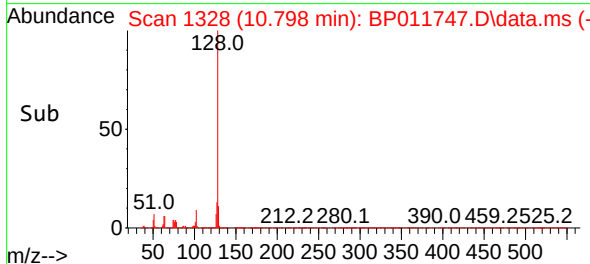
Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMS



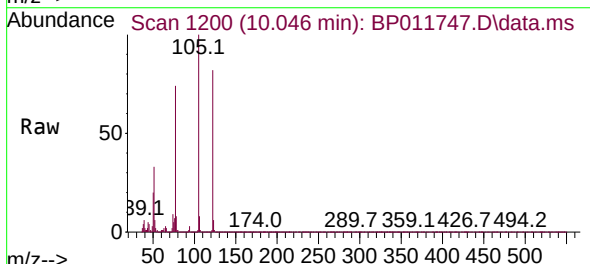
Tgt Ion:128 Resp: 4823646
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 13.2 10.3 15.5

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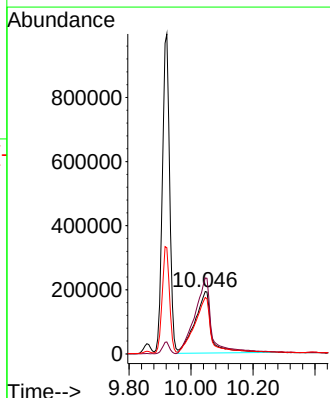
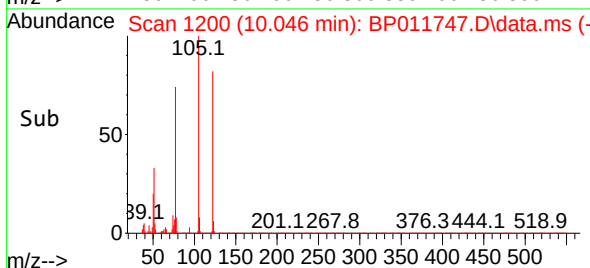
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

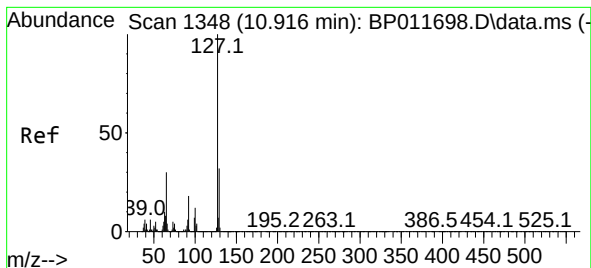


#32
Benzoic acid
Concen: 34.567 ng
RT: 10.046 min Scan# 1200
Delta R.T. 0.012 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09



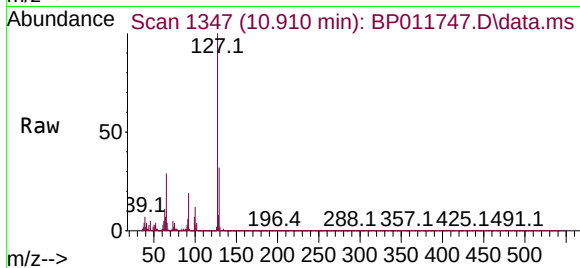
Tgt Ion:122 Resp: 723100
Ion Ratio Lower Upper
122 100
105 121.8 112.6 152.6
77 90.5 90.2 130.2





#33
4-Chloroaniline
Concen: 16.314 ng
RT: 10.910 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

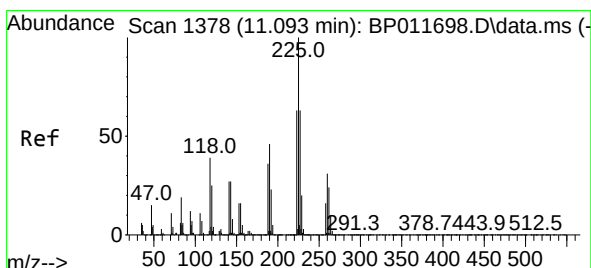
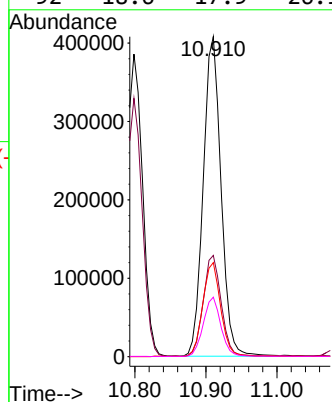
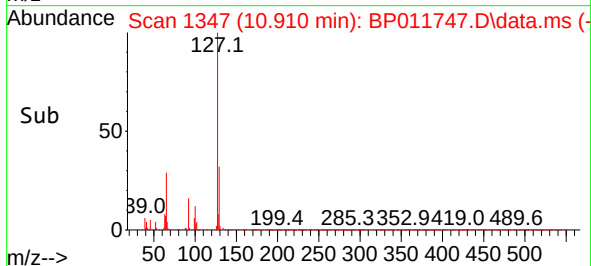
Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMS



Tgt Ion:127 Resp: 707292
Ion Ratio Lower Upper
127 100
129 31.6 25.4 38.2
65 29.4 30.4 45.6
92 18.6 17.9 26.9

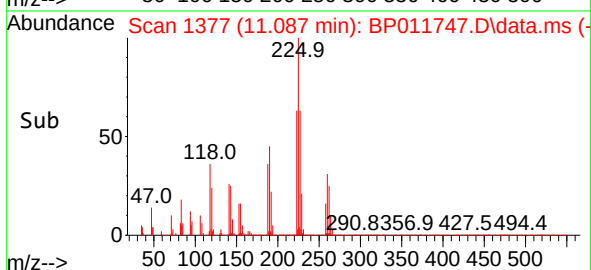
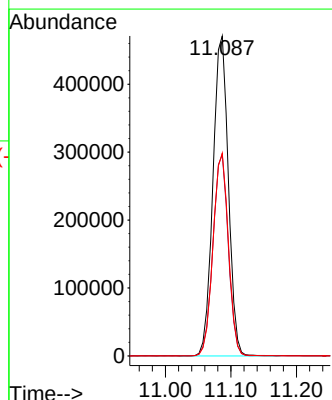
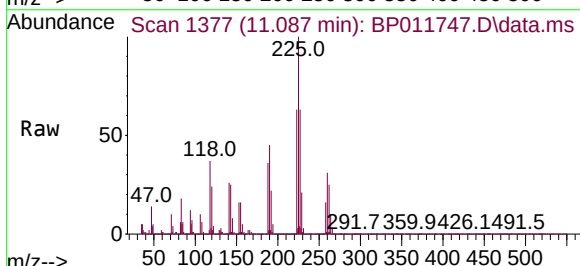
Manual Integrations
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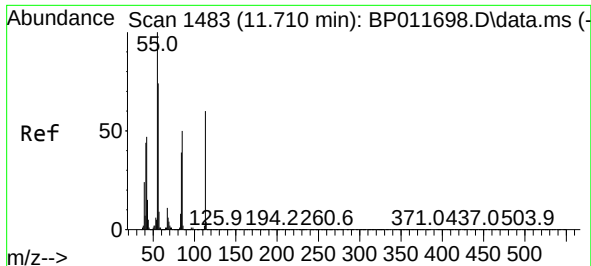
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#34
Hexachlorobutadiene
Concen: 42.876 ng
RT: 11.087 min Scan# 1377
Delta R.T. 0.006 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

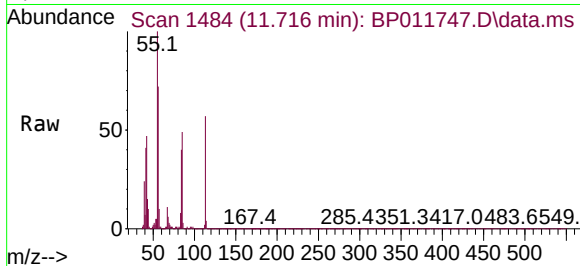
Tgt Ion:225 Resp: 769209
Ion Ratio Lower Upper
225 100
223 62.9 52.2 78.4
227 63.4 50.8 76.2





#35
Caprolactam
Concen: 58.868 ng
RT: 11.716 min Scan# 1483
Delta R.T. 0.018 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

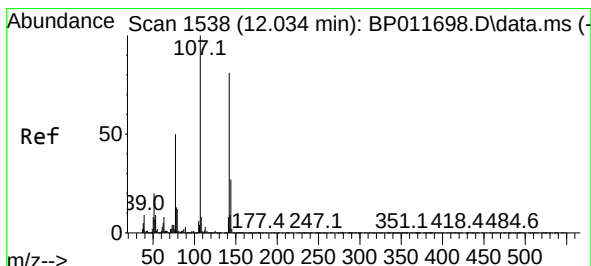
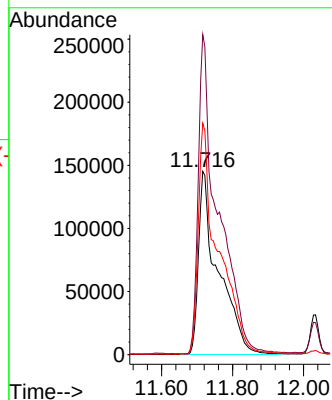
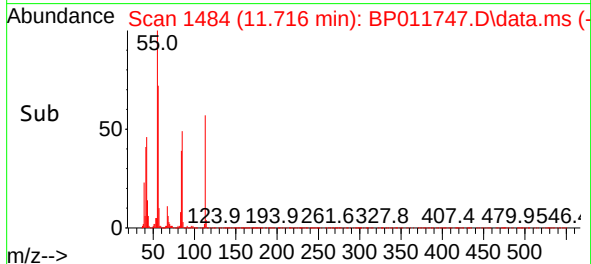
Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMS



Tgt Ion:113 Resp: 561106
Ion Ratio Lower Upper
113 100
55 174.7 198.6 238.6
56 126.2 142.7 182.7

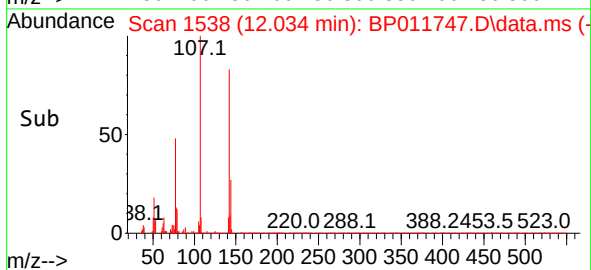
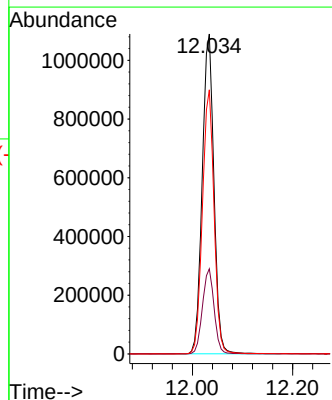
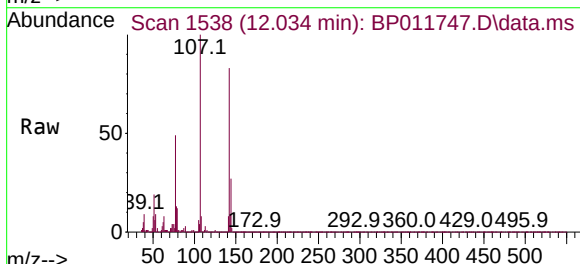
Manual Integrations
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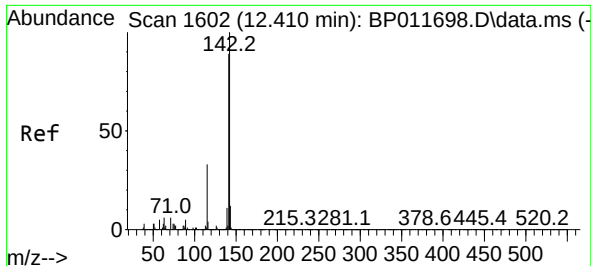
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#36
4-Chloro-3-methylphenol
Concen: 55.818 ng
RT: 12.034 min Scan# 1538
Delta R.T. 0.012 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

Tgt Ion:107 Resp: 1765841
Ion Ratio Lower Upper
107 100
144 26.6 19.8 29.6
142 82.5 59.0 88.4





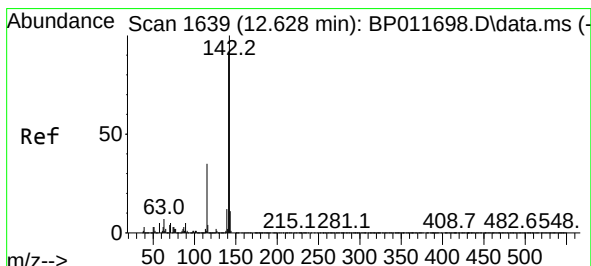
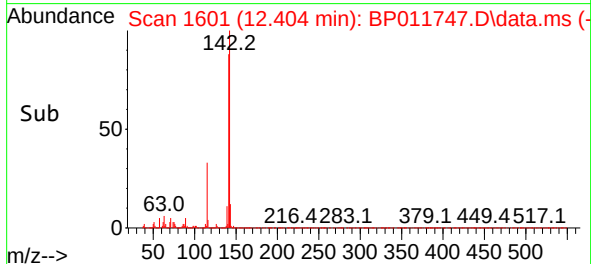
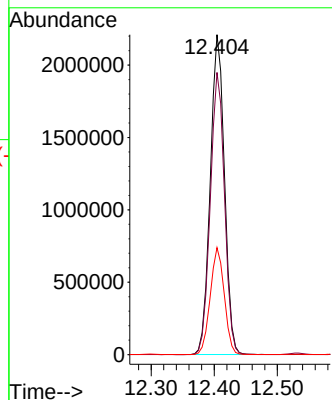
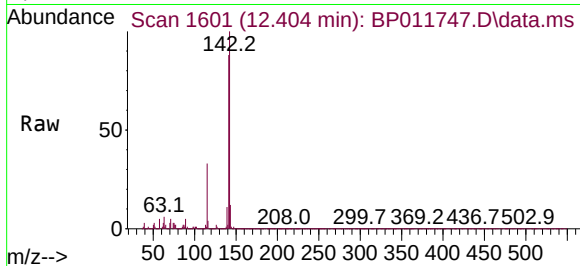
#37
2-Methylnaphthalene
Concen: 46.743 ng
RT: 12.404 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMS

Tgt Ion:142 Resp: 3456796
Ion Ratio Lower Upper
142 100
141 88.2 71.3 106.9
115 33.4 31.4 47.2

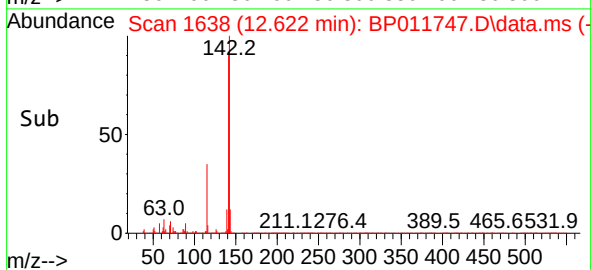
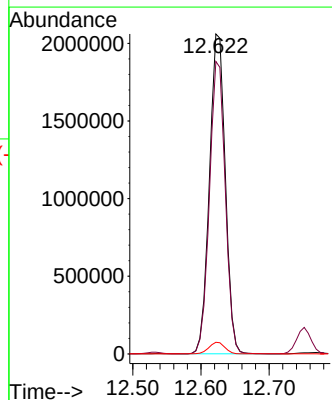
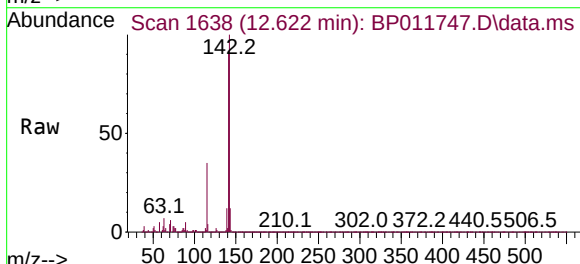
Manual Integrations
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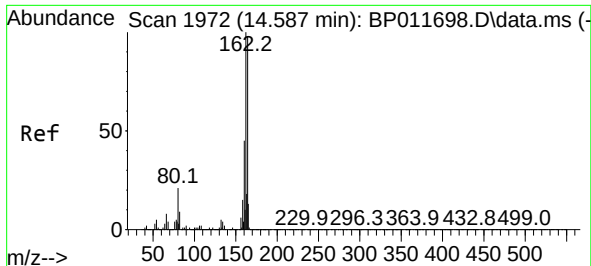
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#38
1-Methylnaphthalene
Concen: 45.961 ng
RT: 12.622 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

Tgt Ion:142 Resp: 3323139
Ion Ratio Lower Upper
142 100
141 91.4 72.6 108.8
116 3.6 3.3 4.9





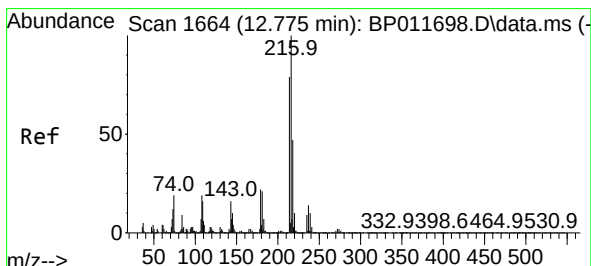
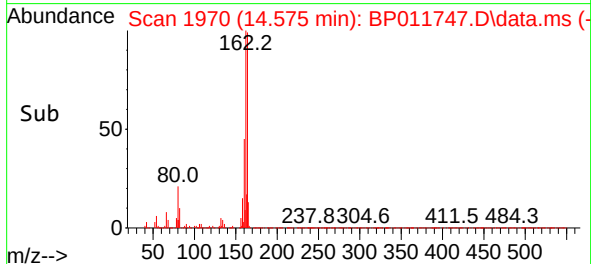
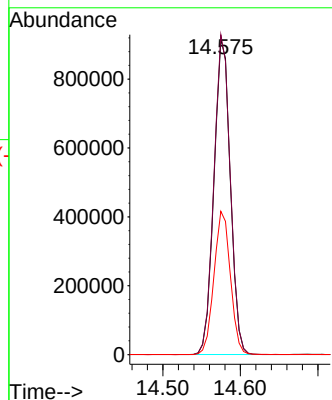
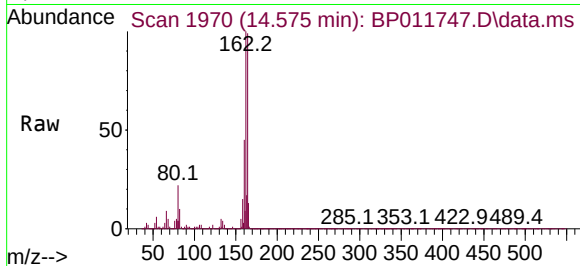
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMS

Tgt Ion:164 Resp: 1342599
Ion Ratio Lower Upper
164 100
162 101.5 81.9 122.9
160 45.4 34.6 51.8

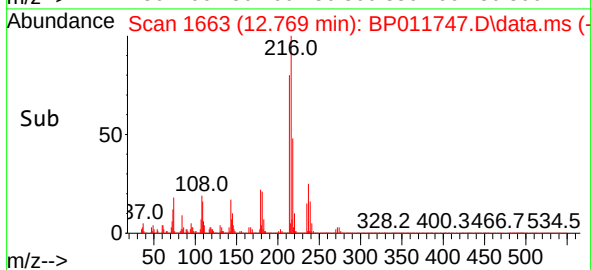
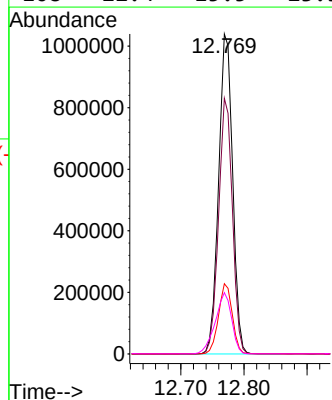
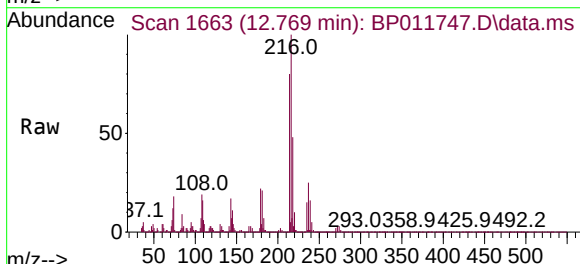
Manual Integrations
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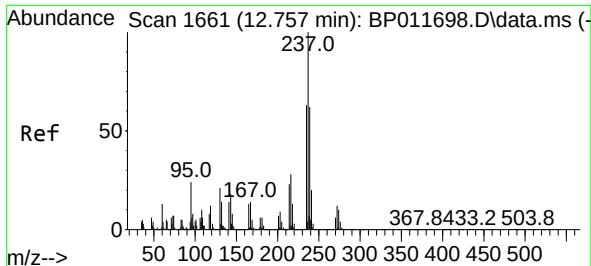
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.187 ng
RT: 12.769 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

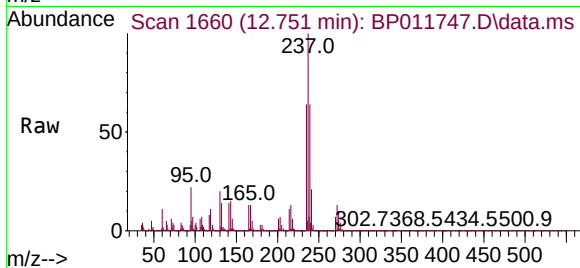
Tgt Ion:216 Resp: 1601178
Ion Ratio Lower Upper
216 100
214 78.7 61.9 92.9
179 21.6 17.0 25.6
108 22.4 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 101.600 ng
RT: 12.751 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

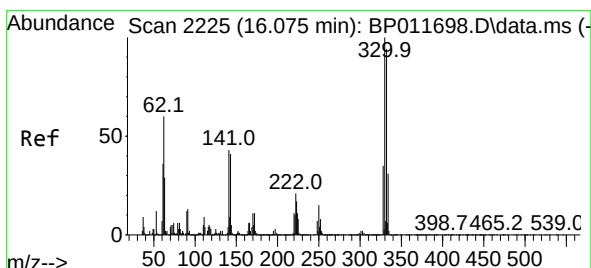
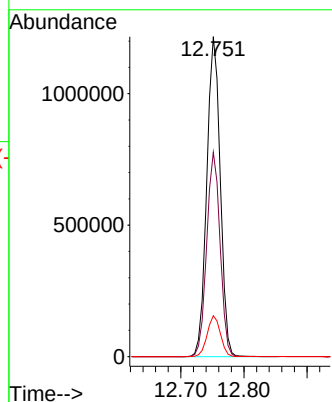
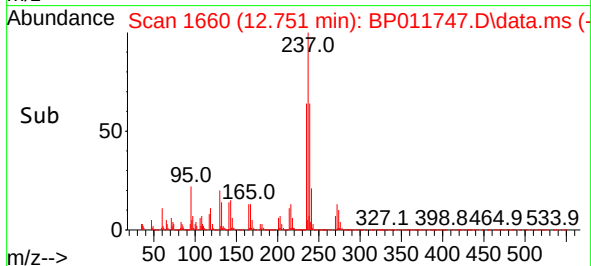
Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMS



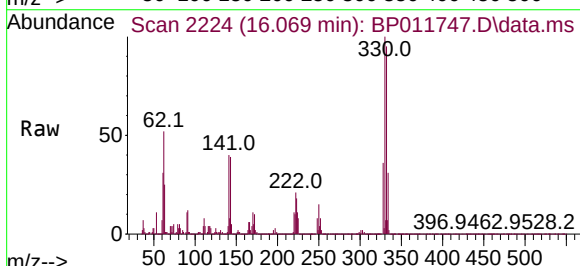
Tgt Ion:237 Resp: 1797014
Ion Ratio Lower Upper
237 100
235 63.9 43.3 83.3
272 12.8 0.0 33.0

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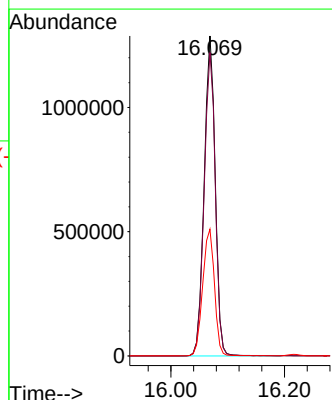
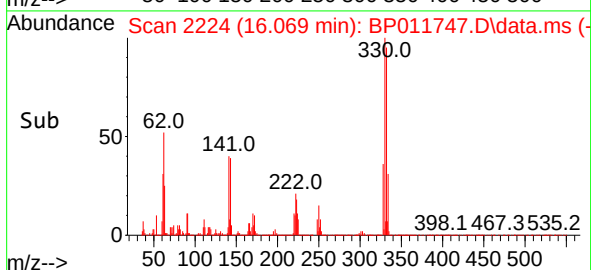
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

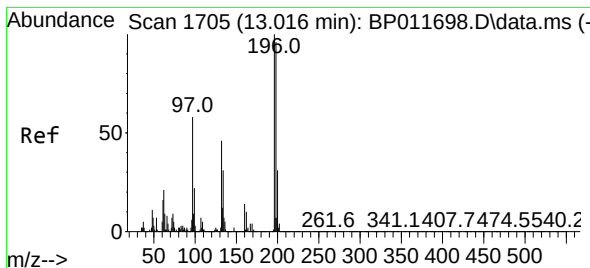


#42
2,4,6-Tribromophenol
Concen: 165.908 ng
RT: 16.069 min Scan# 2224
Delta R.T. 0.006 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09



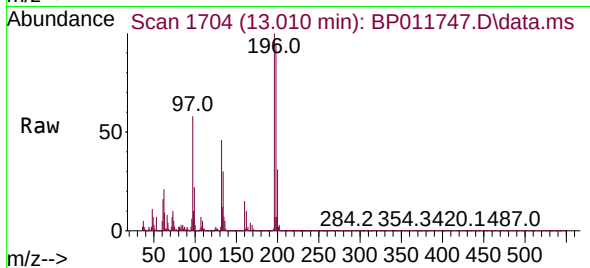
Tgt Ion:330 Resp: 1740413
Ion Ratio Lower Upper
330 100
332 95.8 78.1 117.1
141 42.1 31.4 47.2





#43
2,4,6-Trichlorophenol
Concen: 49.373 ng
RT: 13.010 min Scan# 1705
Delta R.T. 0.006 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

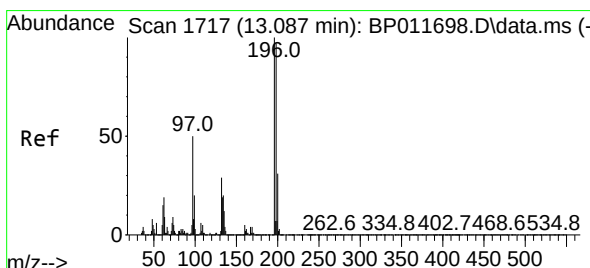
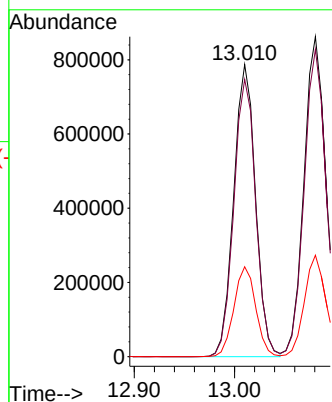
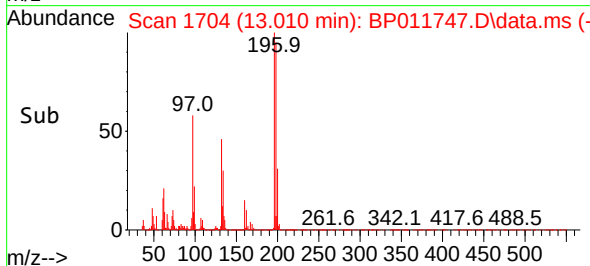
Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMS



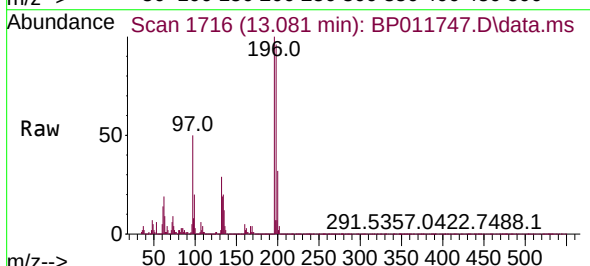
Tgt Ion:196 Resp: 1190061
Ion Ratio Lower Upper
196 100
198 95.0 77.7 116.5
200 30.7 25.5 38.3

Manual Integrations
APPROVED

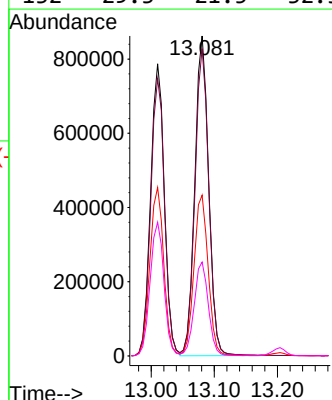
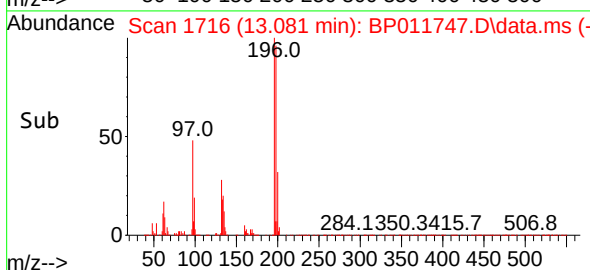
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

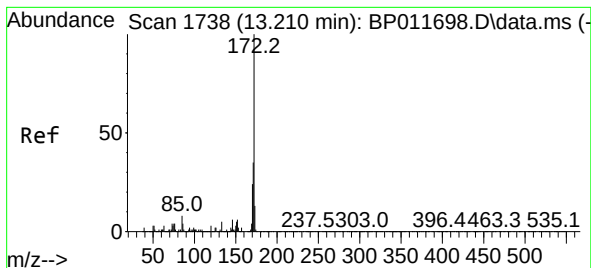


#44
2,4,5-Trichlorophenol
Concen: 48.950 ng
RT: 13.081 min Scan# 1716
Delta R.T. 0.006 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09



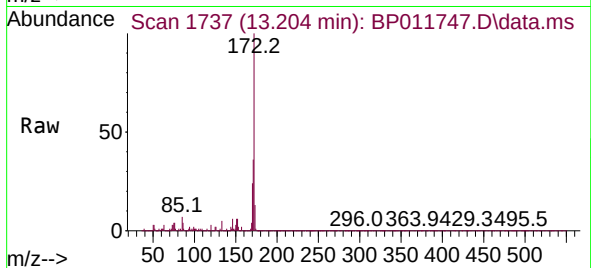
Tgt Ion:196 Resp: 1319169
Ion Ratio Lower Upper
196 100
198 96.0 75.7 113.5
97 50.2 42.4 63.6
132 29.3 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 80.076 ng
RT: 13.204 min Scan# 1738
Delta R.T. 0.006 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

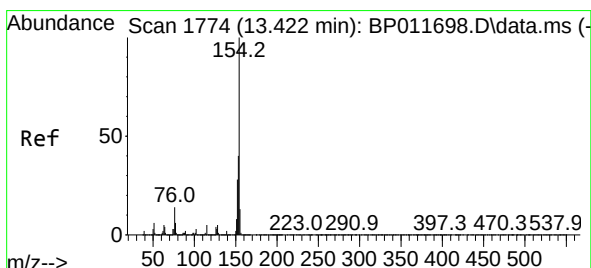
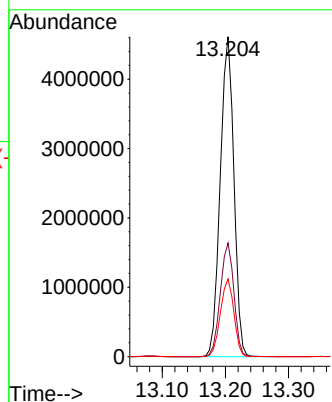
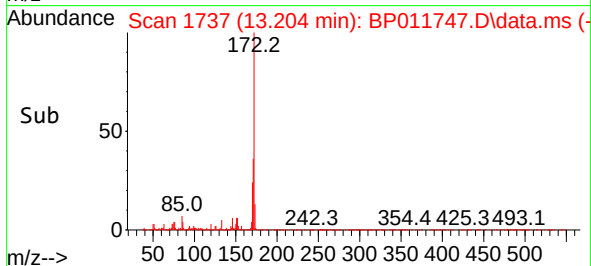
Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMS



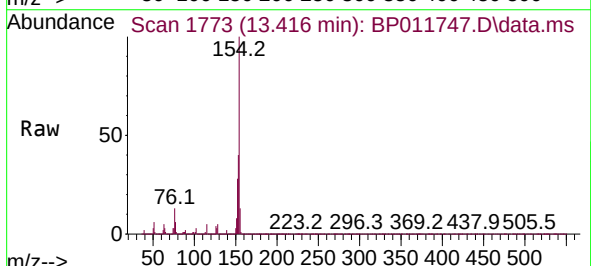
Tgt Ion:172 Resp: 6916349
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 24.3 18.2 27.2

Manual Integrations
APPROVED

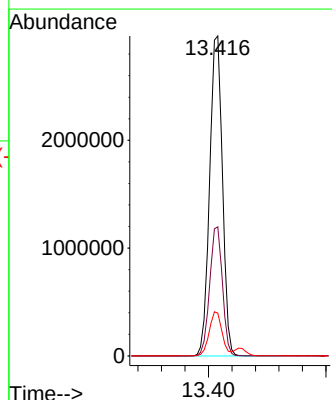
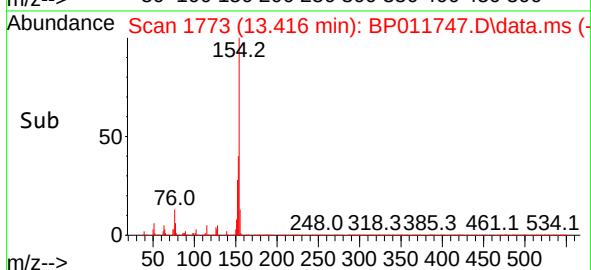
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

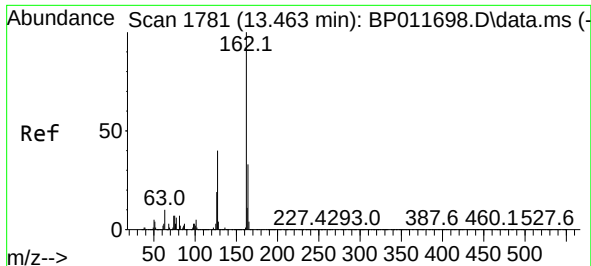


#46
1,1'-Biphenyl
Concen: 45.958 ng
RT: 13.416 min Scan# 1773
Delta R.T. 0.006 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09



Tgt Ion:154 Resp: 4488808
Ion Ratio Lower Upper
154 100
153 40.3 20.1 60.1
76 13.4 0.0 33.2





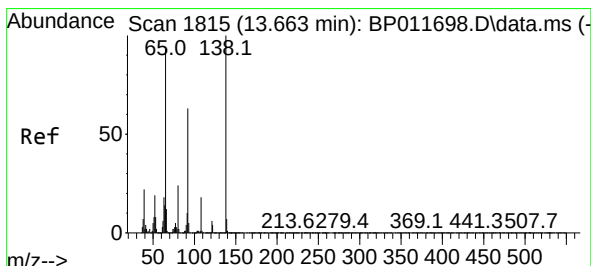
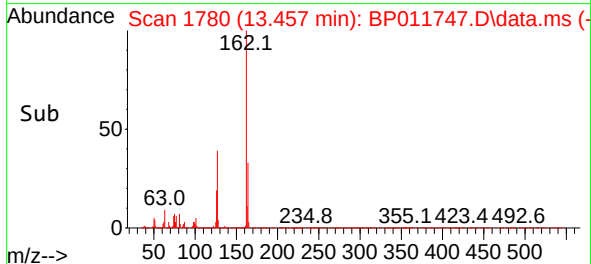
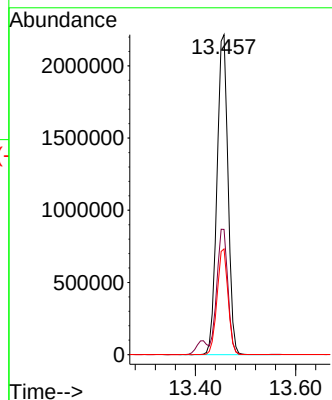
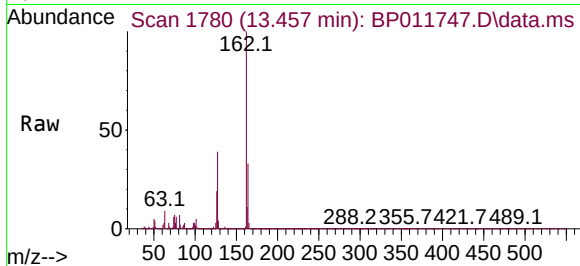
#47
2-Chloronaphthalene
Concen: 43.913 ng
RT: 13.457 min Scan# 1780
Delta R.T. 0.006 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

Instrument :
BNA_P
Client Sample Id :
SB-23-COMPMS

Tgt Ion: 162 Resp: 3374586
Ion Ratio Lower Upper
162 100
127 39.1 32.4 48.6
164 33.0 26.3 39.5

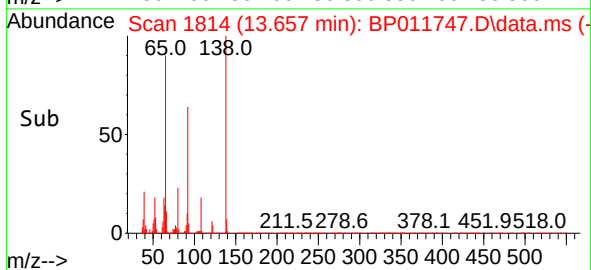
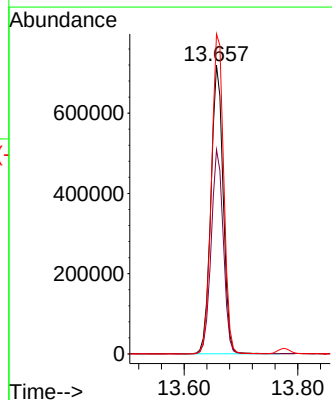
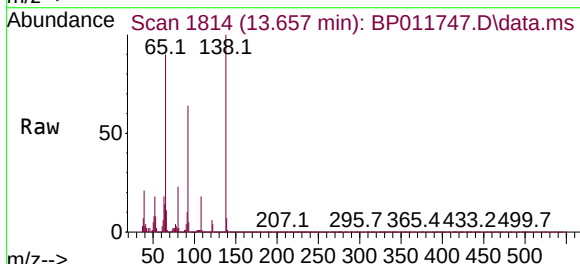
Manual Integrations
APPROVED

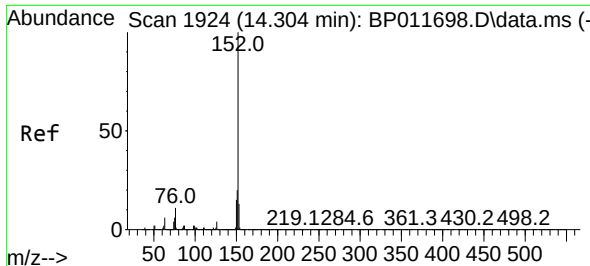
Reviewed By : Christian Giraldo 09/20/2022
Supervised By : Jagrut Upadhyay 09/22/2022



#48
2-Nitroaniline
Concen: 50.036 ng
RT: 13.657 min Scan# 1814
Delta R.T. 0.006 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

Tgt Ion: 65 Resp: 1078324
Ion Ratio Lower Upper
65 100
92 70.8 50.0 75.0
138 110.9 71.2 106.8





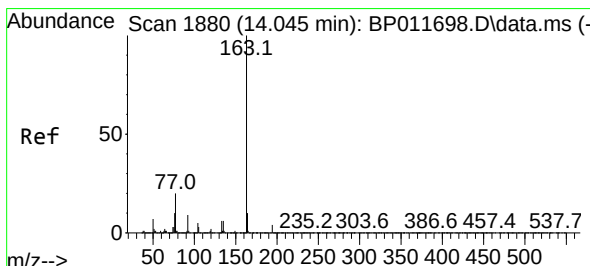
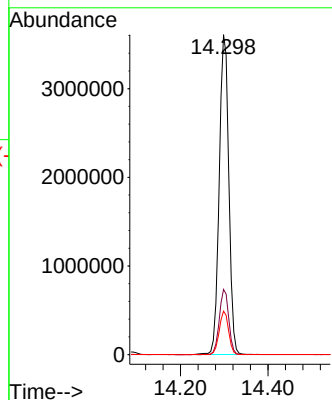
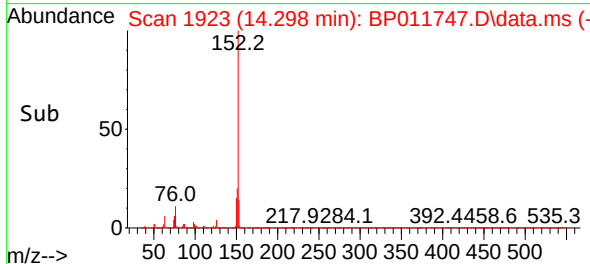
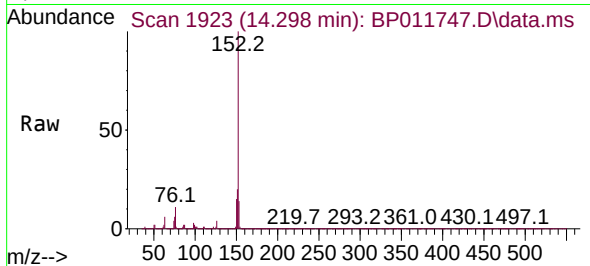
#49
Acenaphthylene
Concen: 46.204 ng
RT: 14.298 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMS

Tgt Ion:152 Resp: 5494012
Ion Ratio Lower Upper
152 100
151 20.4 15.7 23.5
153 13.6 10.4 15.6

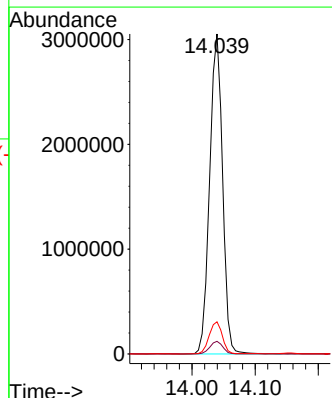
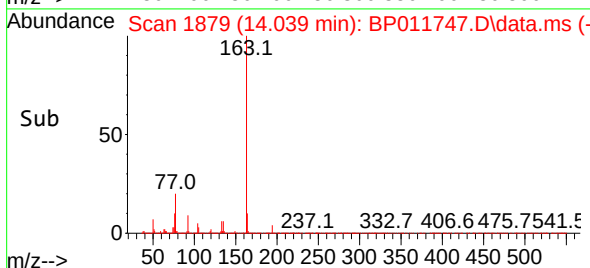
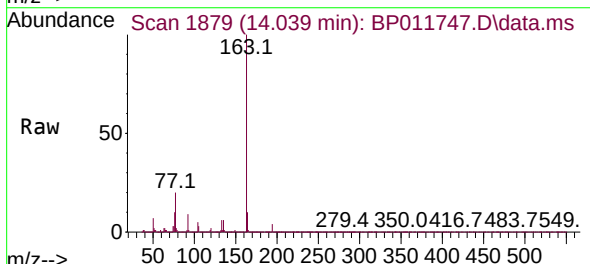
Manual Integrations
APPROVED

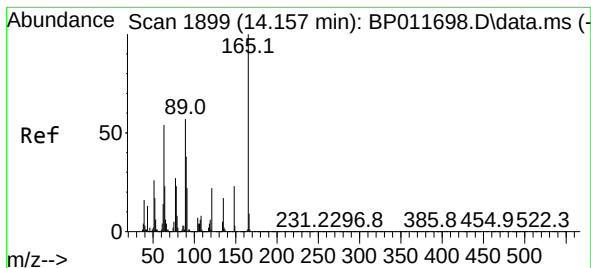
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#50
Dimethylphthalate
Concen: 46.233 ng
RT: 14.039 min Scan# 1879
Delta R.T. 0.006 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

Tgt Ion:163 Resp: 4330381
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.0 8.2 12.4





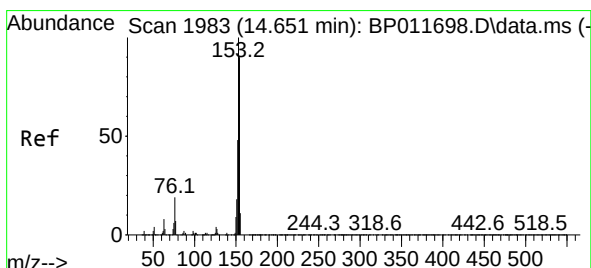
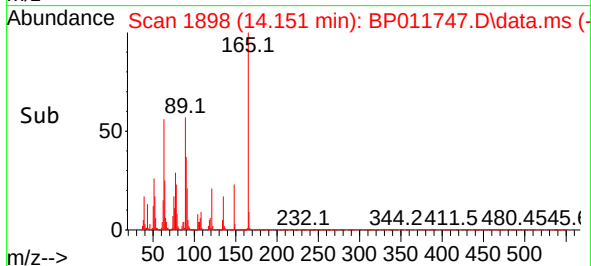
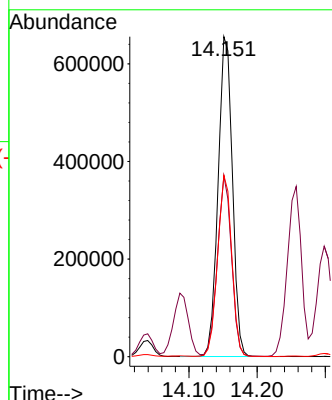
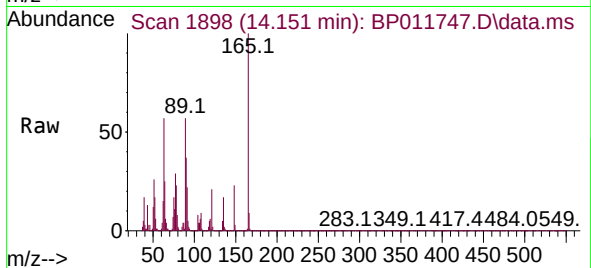
#51
2,6-Dinitrotoluene
Concen: 49.958 ng
RT: 14.151 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMS

Tgt Ion:165 Resp: 948862
Ion Ratio Lower Upper
165 100
63 56.5 57.3 85.9
89 56.6 50.2 75.2

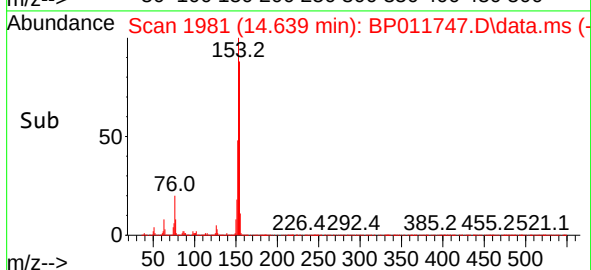
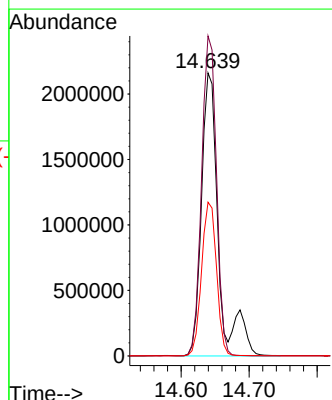
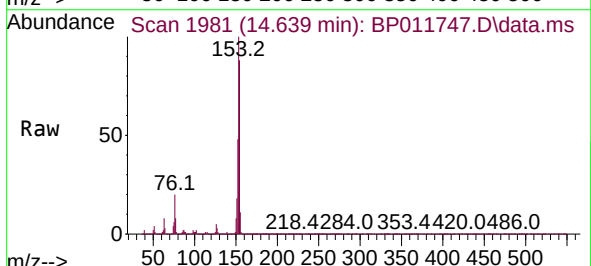
Manual Integrations
APPROVED

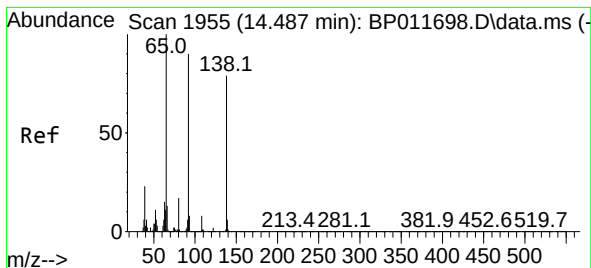
Reviewed By :Christian Giraldo 09/20/2022
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#52
Acenaphthene
Concen: 47.808 ng m
RT: 14.639 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

Tgt Ion:154 Resp: 3781344
Ion Ratio Lower Upper
154 100
153 113.1 87.4 131.2
152 54.3 41.7 62.5





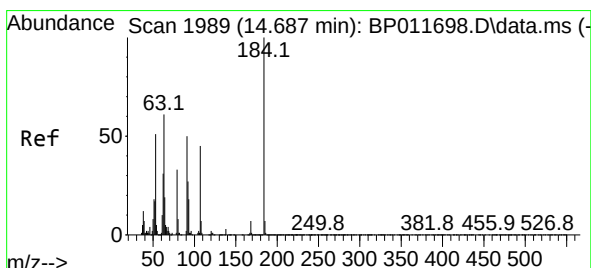
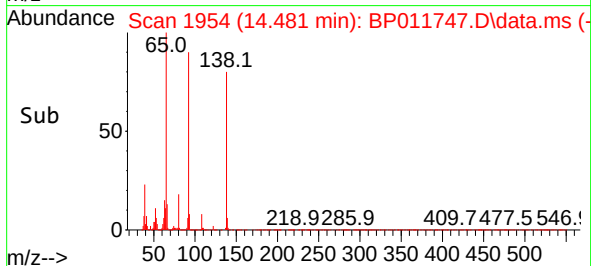
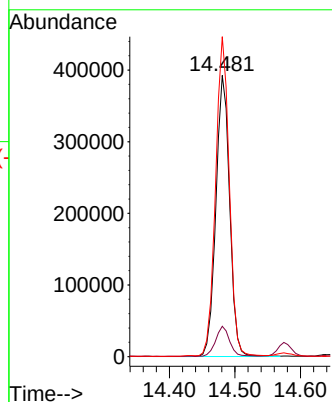
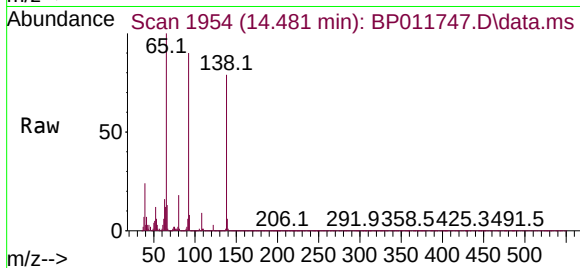
#53
3-Nitroaniline
Concen: 25.042 ng
RT: 14.481 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMS

Tgt Ion:138 Resp: 573850
Ion Ratio Lower Upper
138 100
108 10.8 9.5 14.3
92 113.8 99.9 149.9

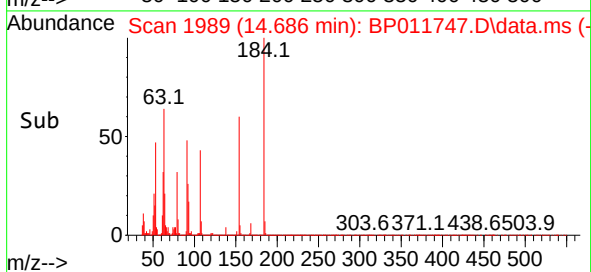
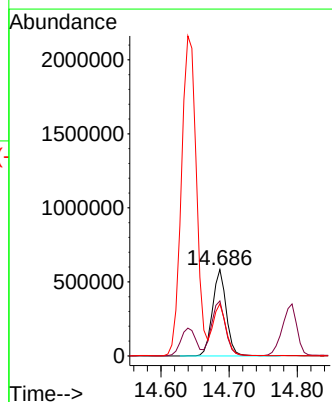
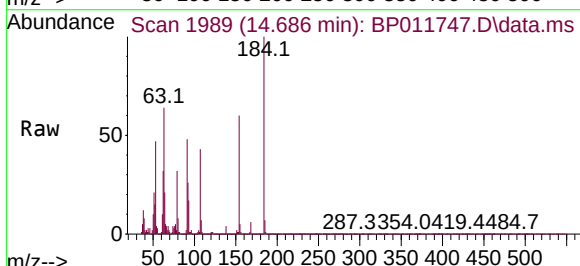
Manual Integrations
APPROVED

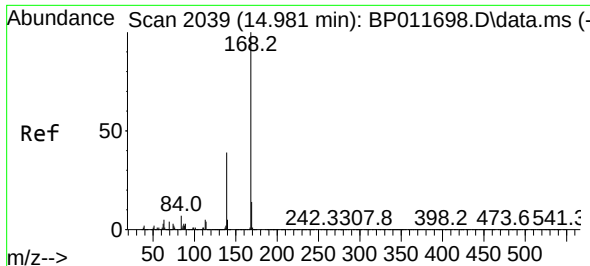
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#54
2,4-Dinitrophenol
Concen: 74.741 ng
RT: 14.686 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

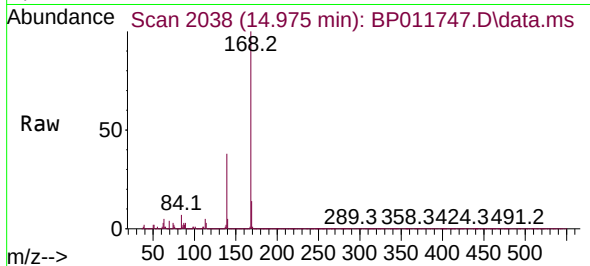
Tgt Ion:184 Resp: 814901
Ion Ratio Lower Upper
184 100
63 63.7 65.4 98.2#
154 60.2 55.4 83.2





#55
Dibenzofuran
Concen: 45.118 ng
RT: 14.975 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

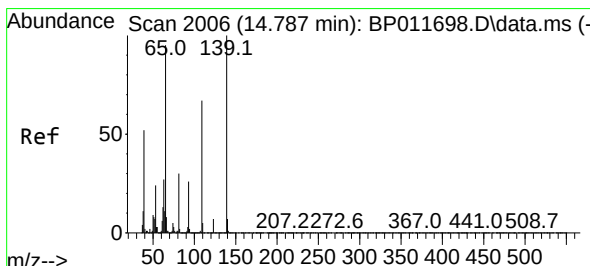
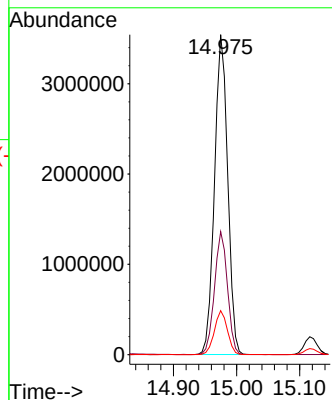
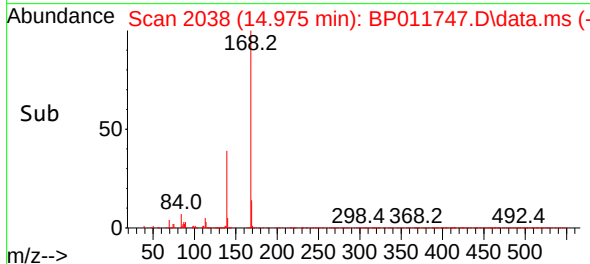
Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMS



Tgt Ion:168 Resp: 513898
Ion Ratio Lower Upper
168 100
139 38.5 31.5 47.3
169 13.7 10.3 15.5

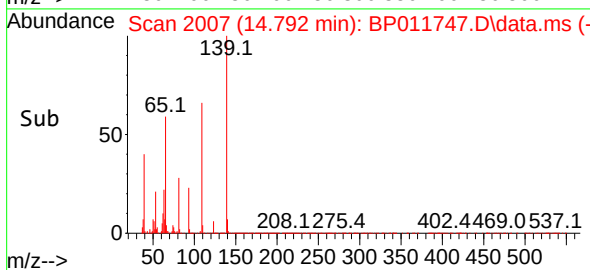
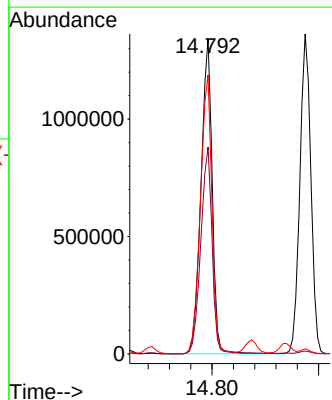
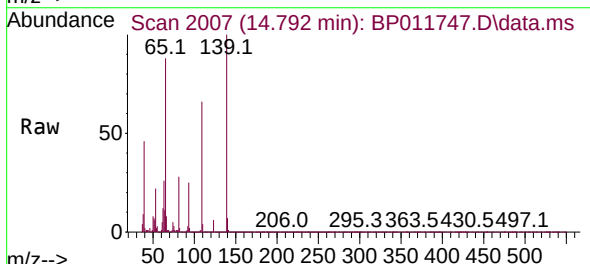
Manual Integrations
APPROVED

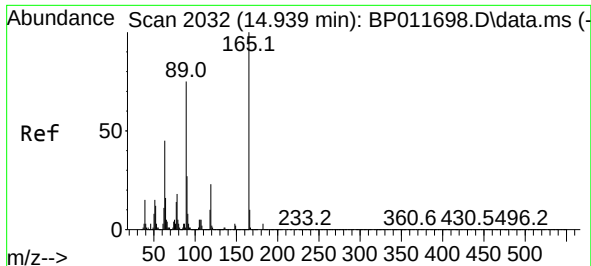
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#56
4-Nitrophenol
Concen: 105.922 ng
RT: 14.792 min Scan# 2007
Delta R.T. 0.018 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

Tgt Ion:139 Resp: 1954788
Ion Ratio Lower Upper
139 100
109 65.6 70.6 110.6#
65 88.5 106.6 146.6#





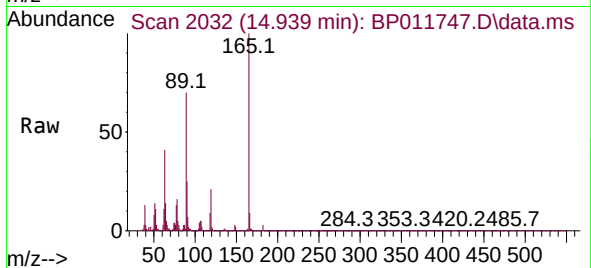
#57
2,4-Dinitrotoluene
Concen: 47.810 ng
RT: 14.939 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

Instrument :

BNA_P

ClientSampleId :

SB-23-COMPMS

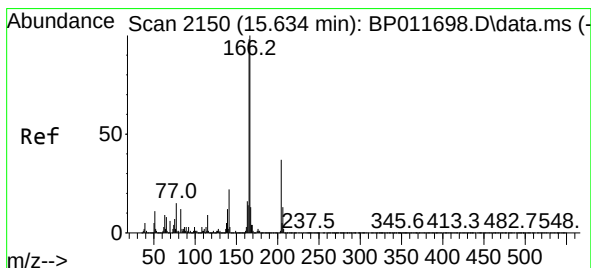
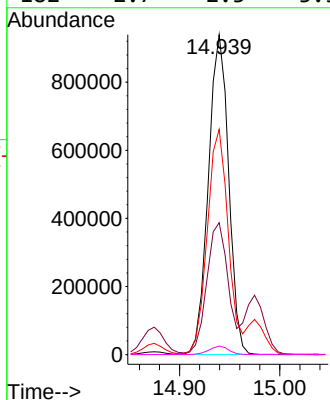
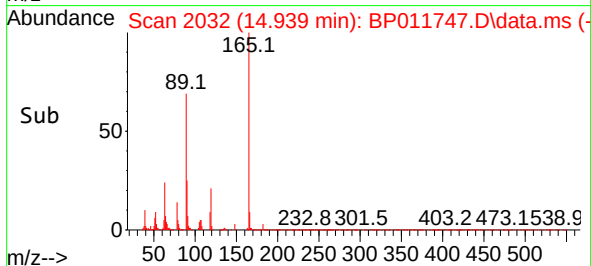


Tgt Ion:165 Resp: 1318678
Ion Ratio Lower Upper
165 100
63 41.3 46.2 69.2
89 70.4 65.8 98.8
182 2.7 2.3 3.5

Manual Integrations

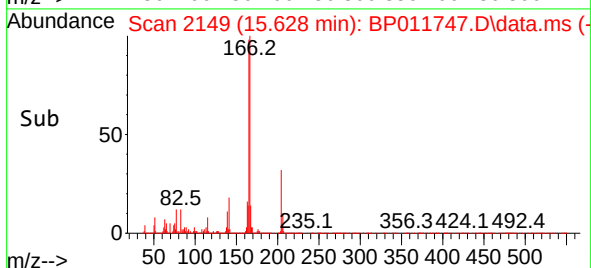
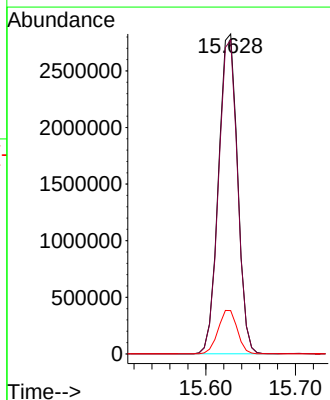
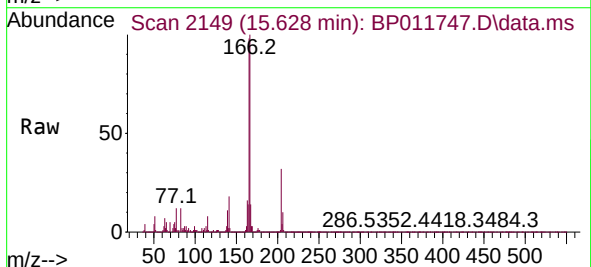
APPROVED

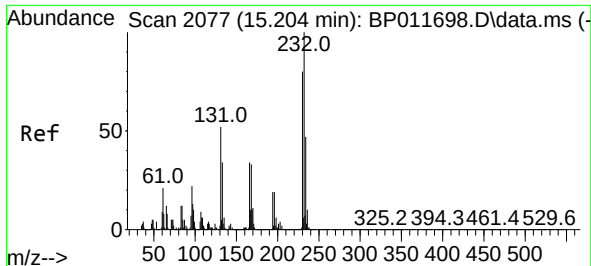
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#58
Fluorene
Concen: 45.287 ng
RT: 15.628 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

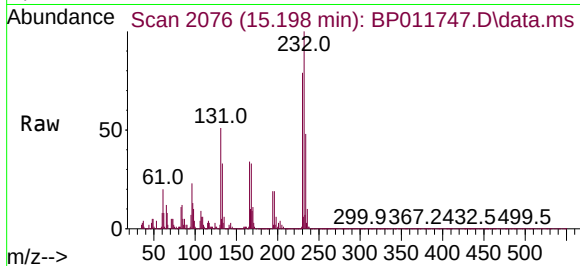
Tgt Ion:166 Resp: 4183750
Ion Ratio Lower Upper
166 100
165 98.0 77.0 115.4
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.669 ng
RT: 15.198 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

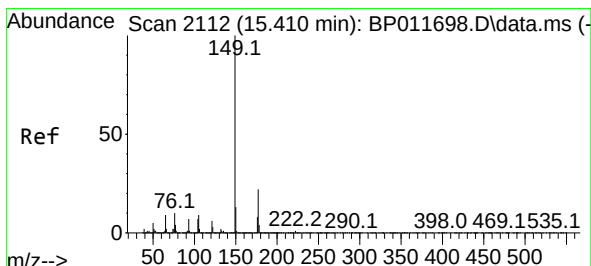
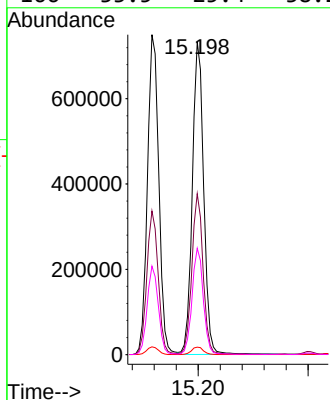
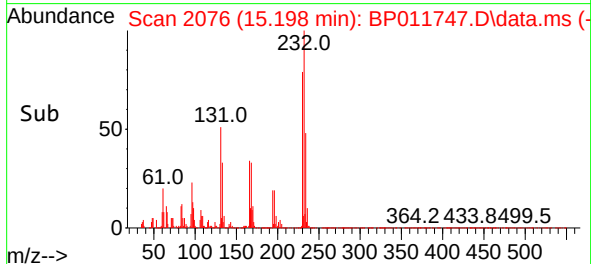
Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMS



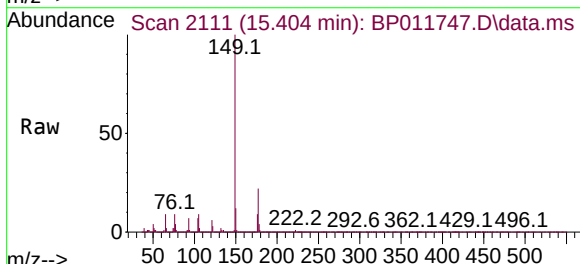
Tgt Ion:232 Resp: 1055391
Ion Ratio Lower Upper
232 100
131 50.8 37.0 55.6
130 2.5 2.2 3.2
166 33.5 25.4 38.2

Manual Integrations
APPROVED

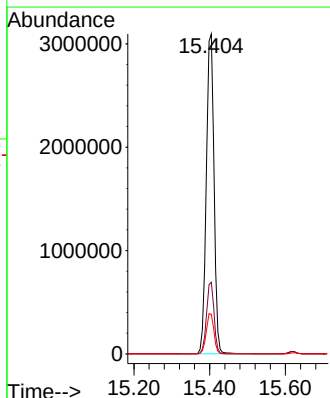
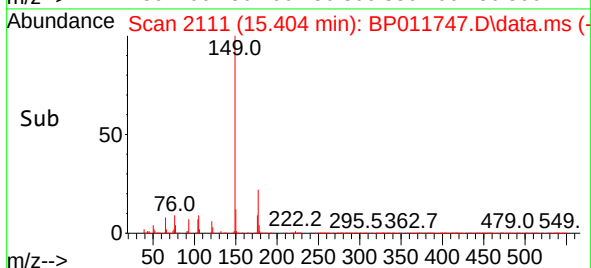
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

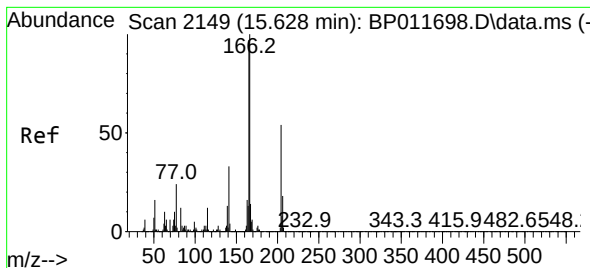


#60
Diethylphthalate
Concen: 47.007 ng
RT: 15.404 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09



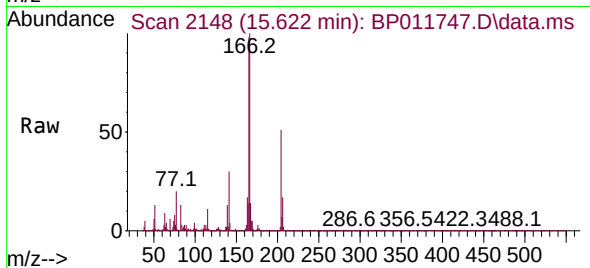
Tgt Ion:149 Resp: 4383431
Ion Ratio Lower Upper
149 100
177 22.4 17.8 26.8
150 12.3 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 46.785 ng
RT: 15.622 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

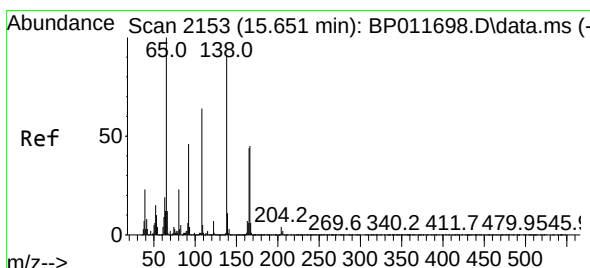
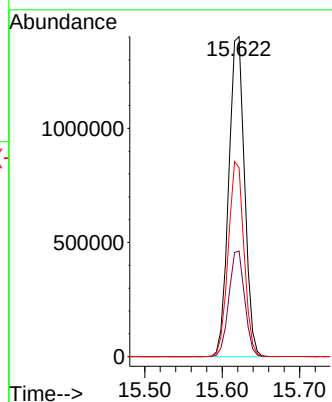
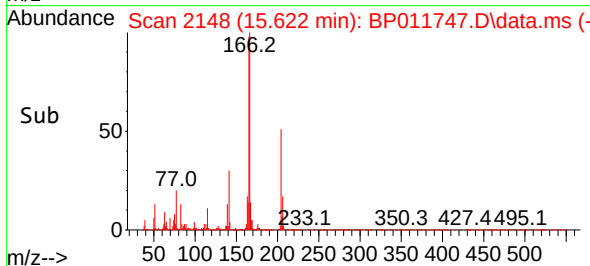
Instrument :
BNA_P
Client Sample Id :
SB-23-COMPMS



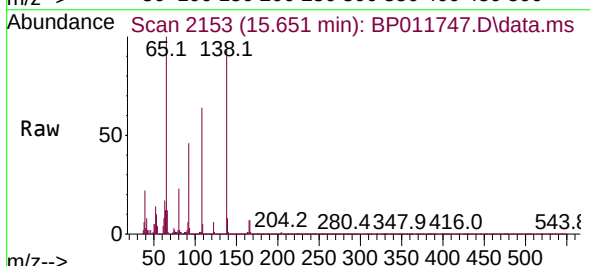
Tgt Ion: 204 Resp: 1997956
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 59.0 51.1 76.7

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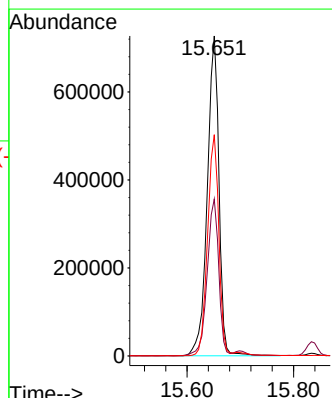
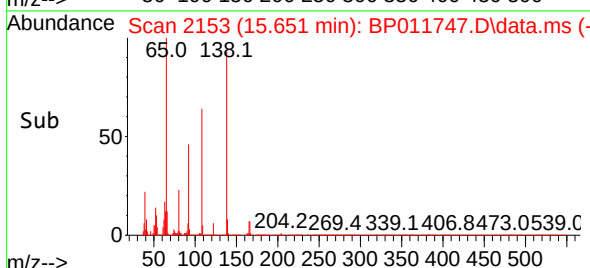
Reviewed By : Christian Giraldo 09/20/2022
Supervised By : Jagrut Upadhyay 09/22/2022

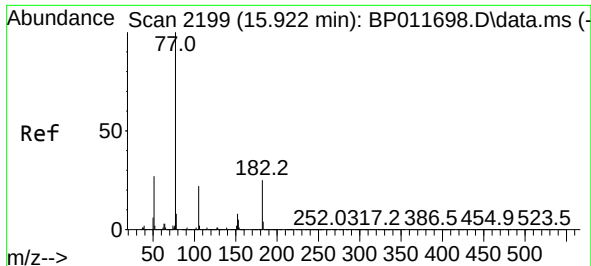


#62
4-Nitroaniline
Concen: 45.319 ng
RT: 15.651 min Scan# 2153
Delta R.T. 0.012 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09



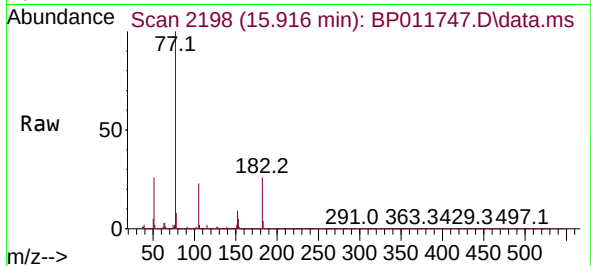
Tgt Ion: 138 Resp: 1111918
Ion Ratio Lower Upper
138 100
92 49.0 38.0 78.0
108 69.1 77.6 117.6#





#63
Azobenzene
Concen: 46.548 ng
RT: 15.916 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

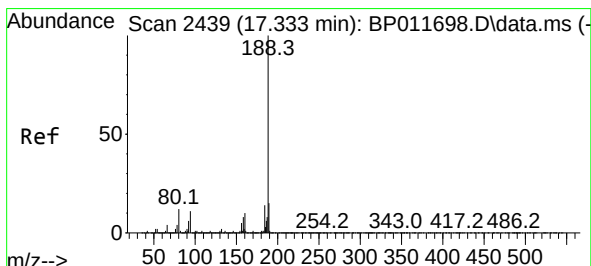
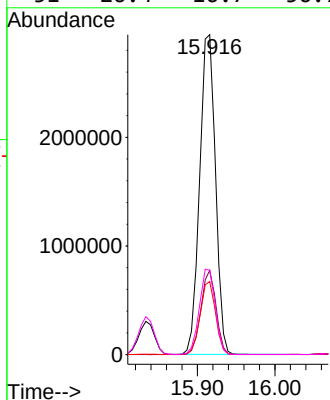
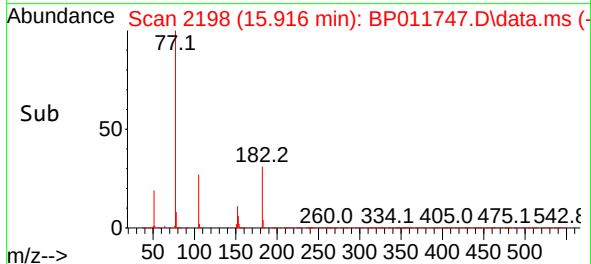
Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMS



Tgt Ion: 77 Resp: 4171237
Ion Ratio Lower Upper
77 100
182 26.3 3.0 43.0
105 22.8 0.0 38.6
51 26.4 16.7 56.7

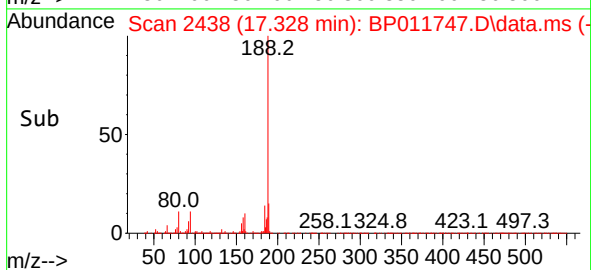
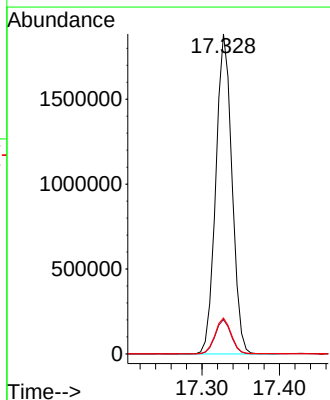
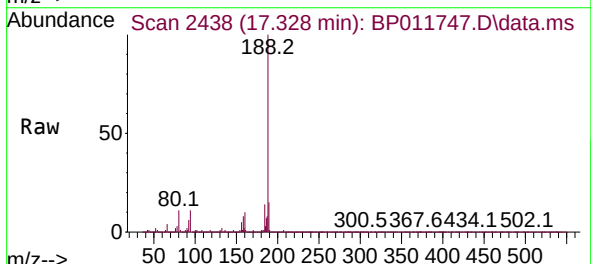
Manual Integrations
APPROVED

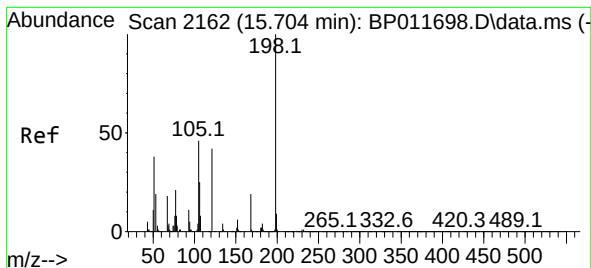
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.328 min Scan# 2438
Delta R.T. 0.000 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

Tgt Ion:188 Resp: 2725417
Ion Ratio Lower Upper
188 100
94 10.7 6.6 10.0#
80 11.2 8.0 12.0





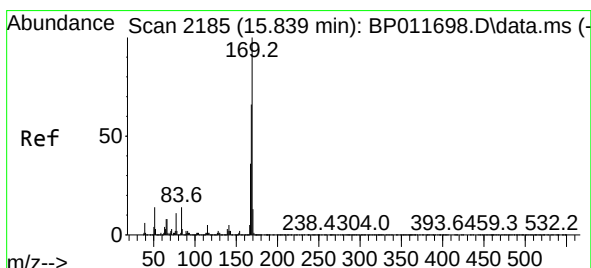
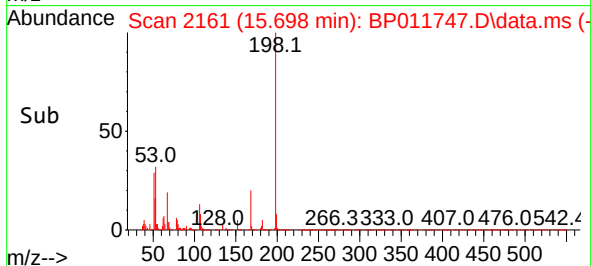
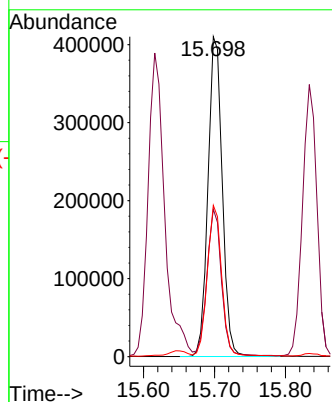
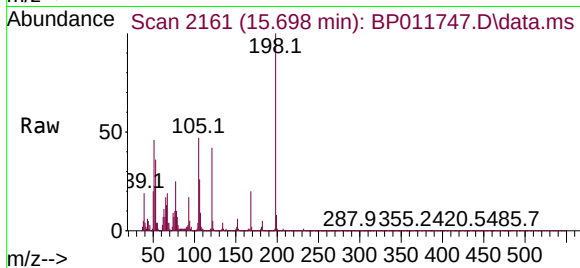
#65
4,6-Dinitro-2-methylphenol
Concen: 39.974 ng
RT: 15.698 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMS

Tgt Ion:198 Resp: 570993
Ion Ratio Lower Upper
198 100
51 46.1 41.2 81.2
105 47.3 25.3 65.3

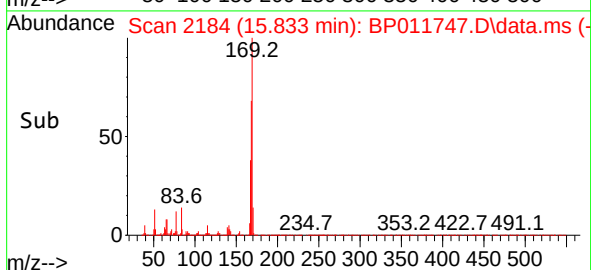
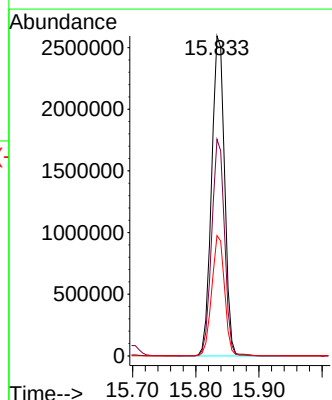
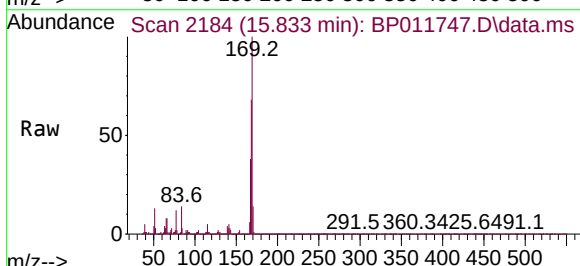
Manual Integrations
APPROVED

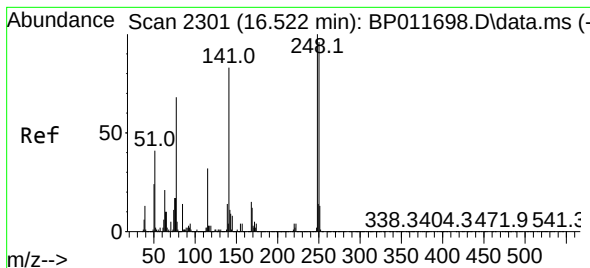
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#66
n-Nitrosodiphenylamine
Concen: 45.667 ng
RT: 15.833 min Scan# 2184
Delta R.T. 0.000 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

Tgt Ion:169 Resp: 3703178
Ion Ratio Lower Upper
169 100
168 67.7 51.8 77.8
167 37.6 28.3 42.5





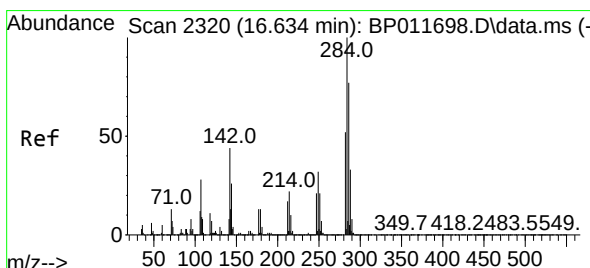
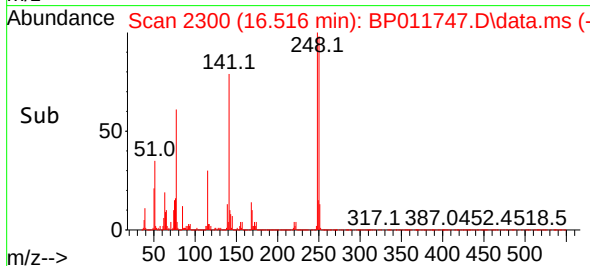
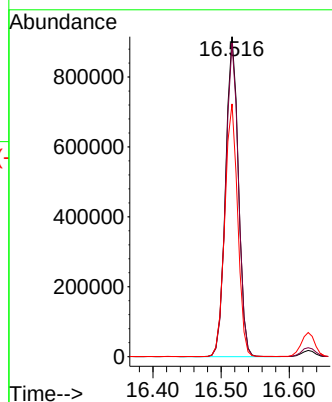
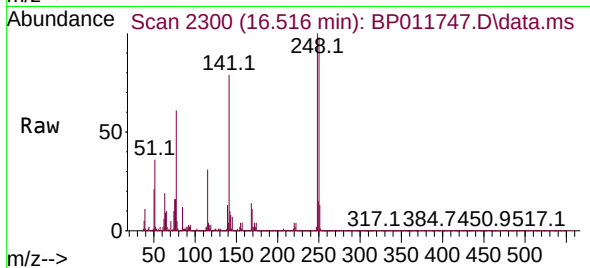
#67
4-Bromophenyl-phenylether
Concen: 46.517 ng
RT: 16.516 min Scan# 2319
Delta R.T. 0.000 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMS

Tgt Ion:248 Resp: 1186792
Ion Ratio Lower Upper
248 100
250 98.0 77.7 116.5
141 79.0 62.0 93.0

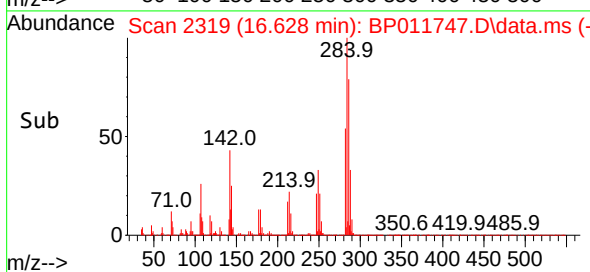
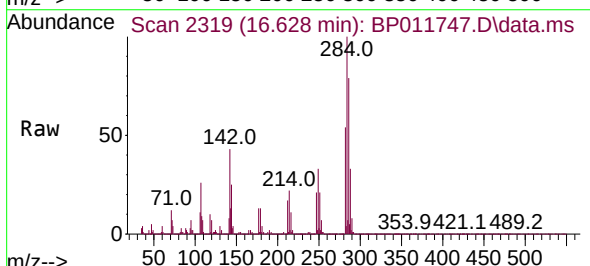
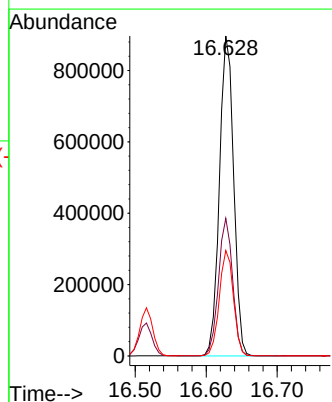
Manual Integrations
APPROVED

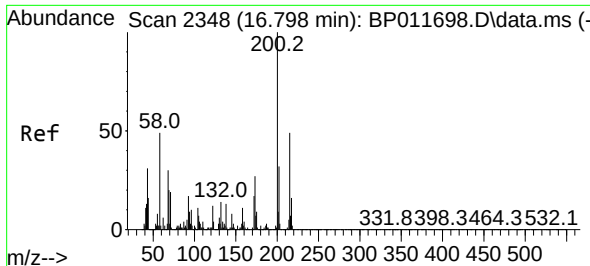
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#68
Hexachlorobenzene
Concen: 45.517 ng
RT: 16.628 min Scan# 2319
Delta R.T. 0.000 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

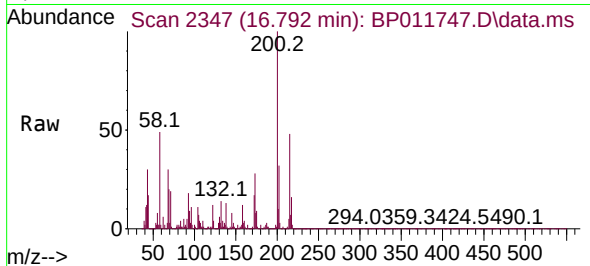
Tgt Ion:284 Resp: 1250684
Ion Ratio Lower Upper
284 100
142 43.0 30.8 46.2
249 32.9 26.8 40.2





#69
Atrazine
Concen: 53.778 ng
RT: 16.792 min Scan# 2348
Delta R.T. 0.006 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

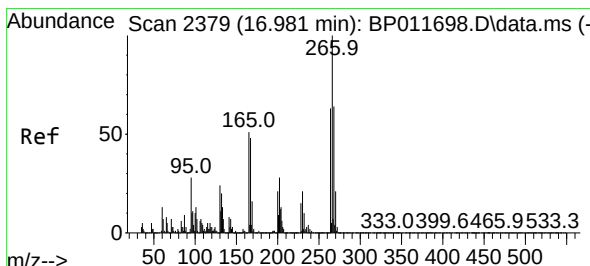
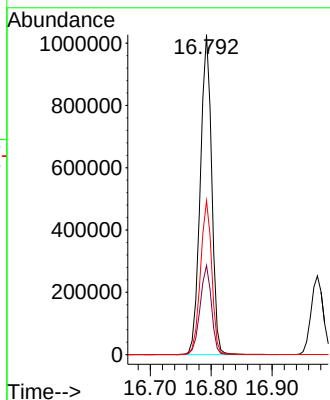
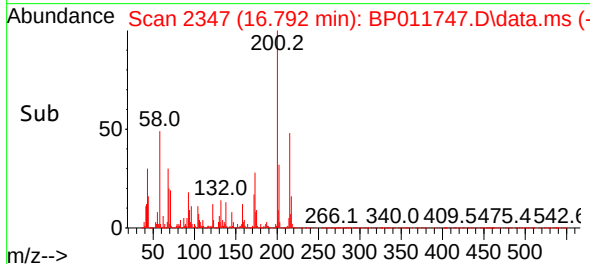
Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMS



Tgt Ion:200 Resp: 133116
Ion Ratio Lower Upper
200 100
173 27.9 5.3 45.3
215 48.1 29.4 69.4

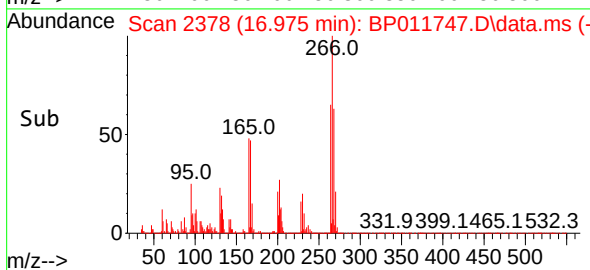
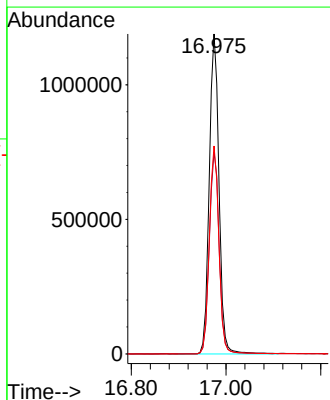
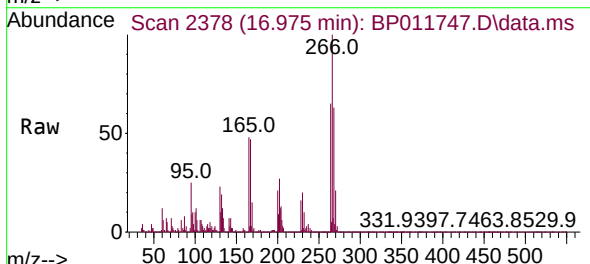
Manual Integrations
APPROVED

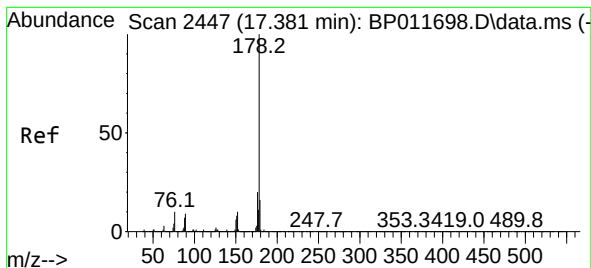
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#70
Pentachlorophenol
Concen: 97.434 ng
RT: 16.975 min Scan# 2378
Delta R.T. 0.000 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

Tgt Ion:266 Resp: 1698428
Ion Ratio Lower Upper
266 100
268 63.2 50.5 75.7
264 65.0 50.4 75.6





#71

Phenanthrene

Concen: 43.717 ng

RT: 17.375 min Scan# 2446

Delta R.T. 0.006 min

Lab File: BP011747.D

Acq: 19 Sep 2022 22:09

Instrument :

BNA_P

ClientSampleId :

SB-23-COMPMS

Tgt Ion:178 Resp: 6483159

Ion Ratio Lower Upper

178 100

176 20.2 14.7 22.1

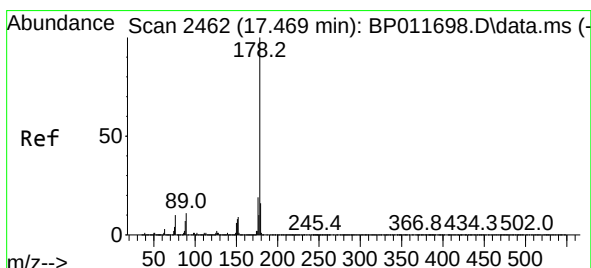
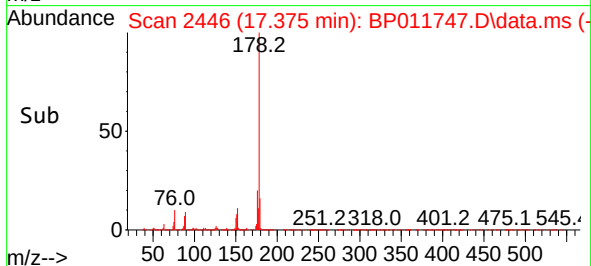
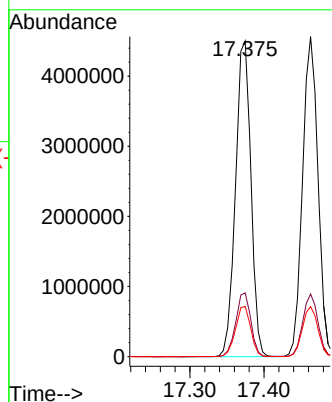
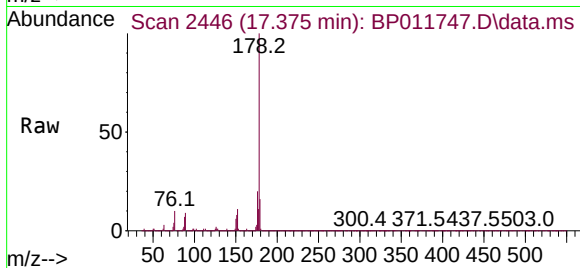
179 15.9 12.2 18.2

Manual Integrations

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Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#72

Anthracene

Concen: 47.212 ng

RT: 17.463 min Scan# 2461

Delta R.T. 0.000 min

Lab File: BP011747.D

Acq: 19 Sep 2022 22:09

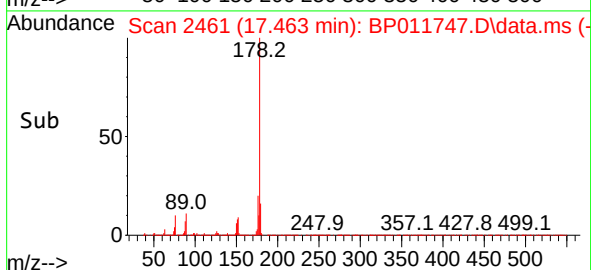
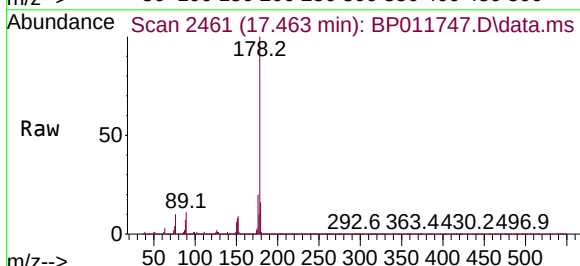
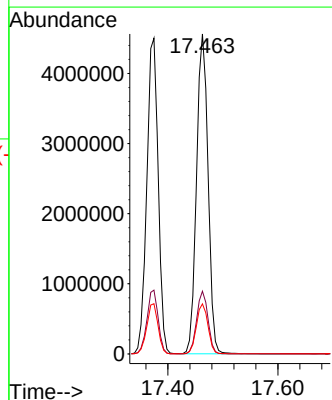
Tgt Ion:178 Resp: 6621883

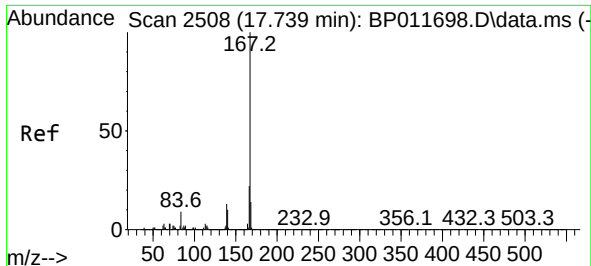
Ion Ratio Lower Upper

178 100

176 19.6 14.5 21.7

179 15.6 12.2 18.4





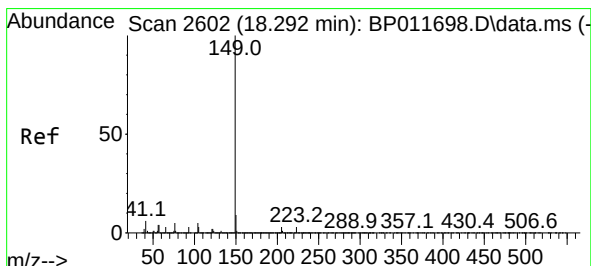
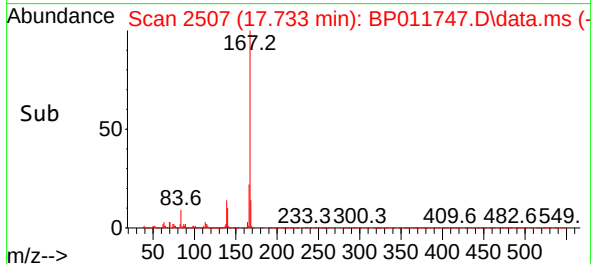
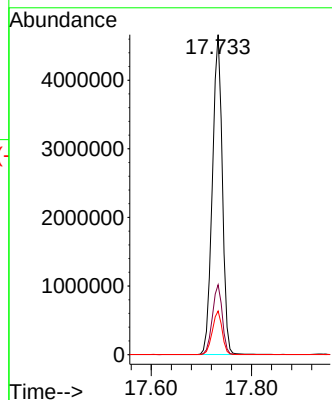
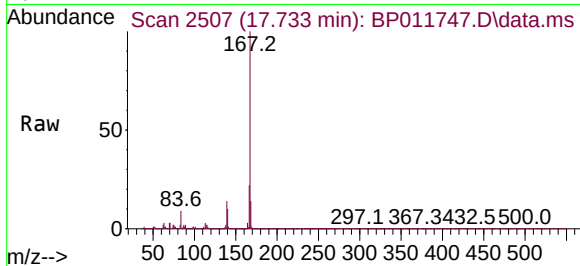
#73
 Carbazole
 Concen: 48.379 ng
 RT: 17.733 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP011747.D
 Acq: 19 Sep 2022 22:09

Instrument :
 BNA_P
 ClientSampleId :
 SB-23-COMPMS

Tgt Ion:167 Resp: 640150
 Ion Ratio Lower Upper
 167 100
 166 21.8 16.9 25.3
 139 13.6 10.6 15.8

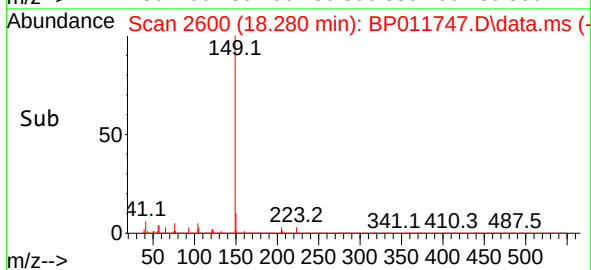
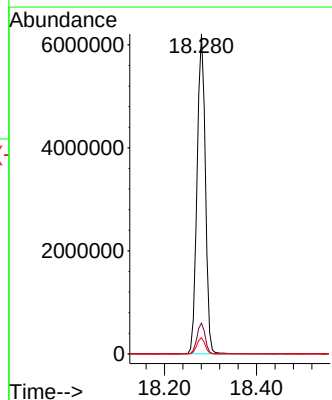
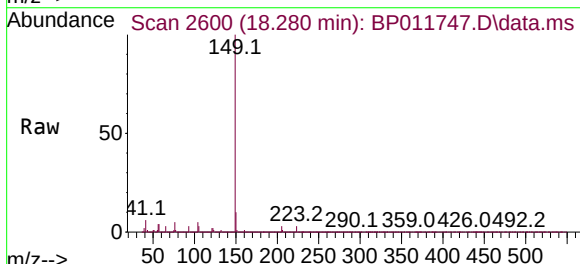
Manual Integrations
 APPROVED

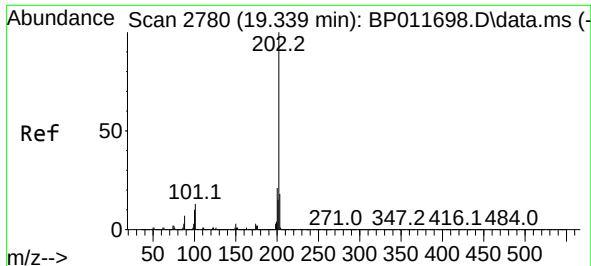
Reviewed By :Christian Giraldo 09/20/2022
 Supervised By :Jagrut Upadhyay 09/22/2022



#74
 Di-n-butylphthalate
 Concen: 48.481 ng
 RT: 18.280 min Scan# 2600
 Delta R.T. 0.000 min
 Lab File: BP011747.D
 Acq: 19 Sep 2022 22:09

Tgt Ion:149 Resp: 7732026
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 5.0 4.8 7.2





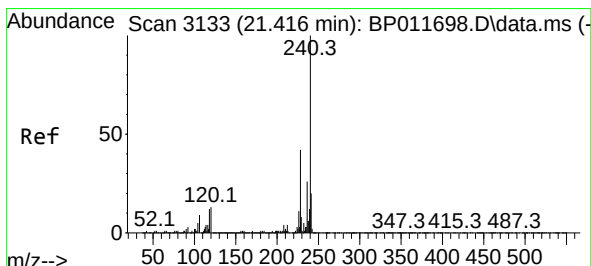
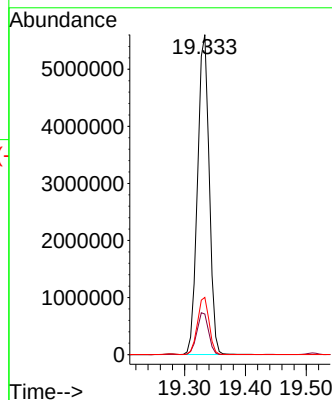
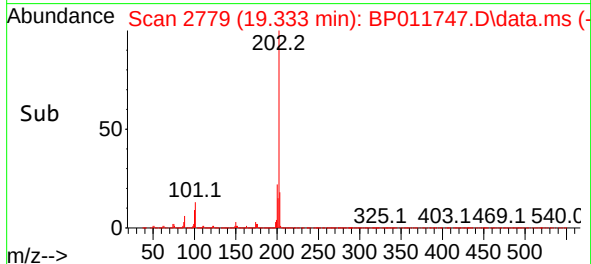
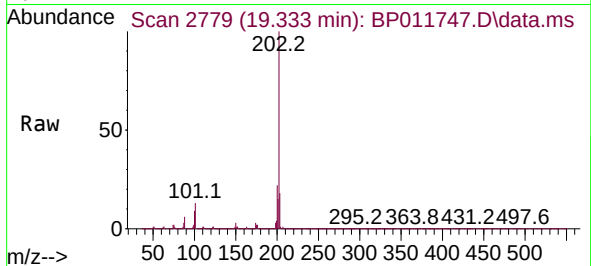
#75
Fluoranthene
Concen: 46.502 ng
RT: 19.333 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMS

Tgt Ion:202 Resp: 7437505
Ion Ratio Lower Upper
202 100
101 12.7 0.0 29.6
203 17.9 0.0 36.9

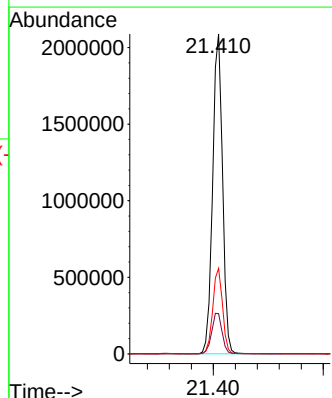
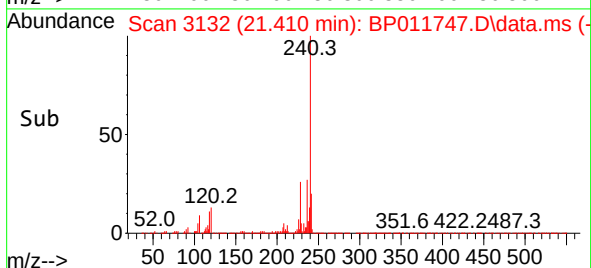
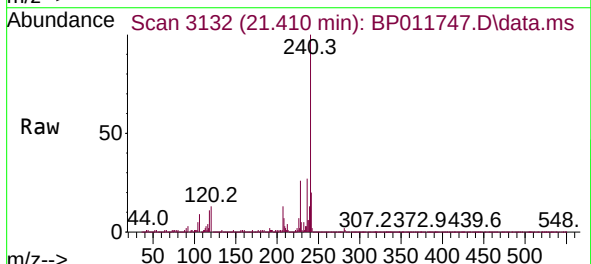
Manual Integrations
APPROVED

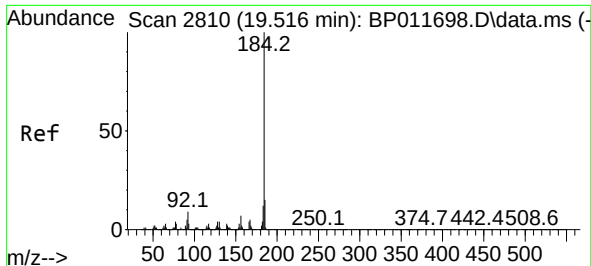
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.410 min Scan# 3132
Delta R.T. 0.006 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

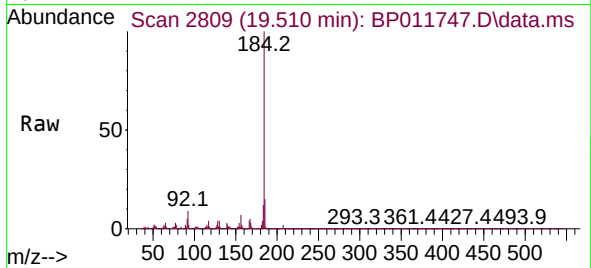
Tgt Ion:240 Resp: 2602558
Ion Ratio Lower Upper
240 100
120 12.6 8.6 12.8
236 26.7 19.8 29.6





#77
Benzidine
Concen: 78.269 ng
RT: 19.510 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

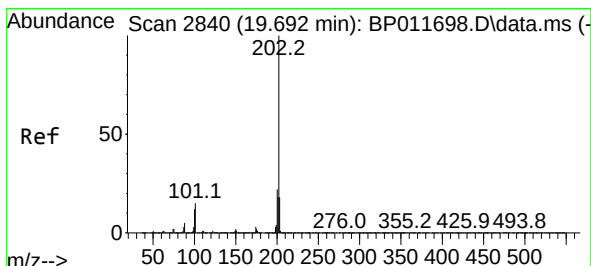
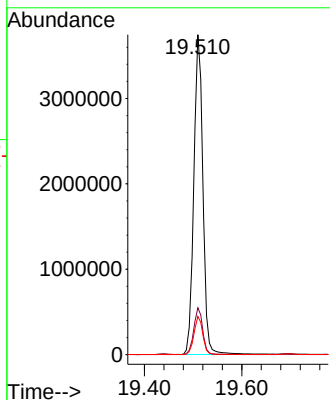
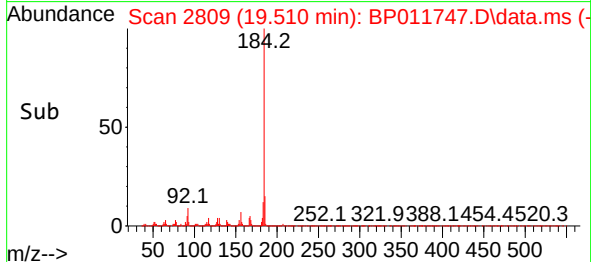
Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMS



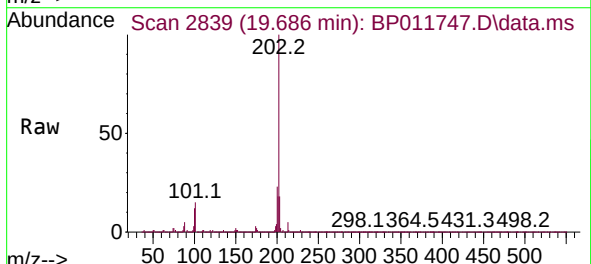
Tgt Ion:184 Resp: 4844340
Ion Ratio Lower Upper
184 100
185 14.6 10.7 16.1
183 11.9 9.0 13.6

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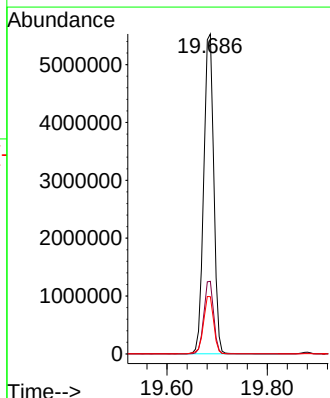
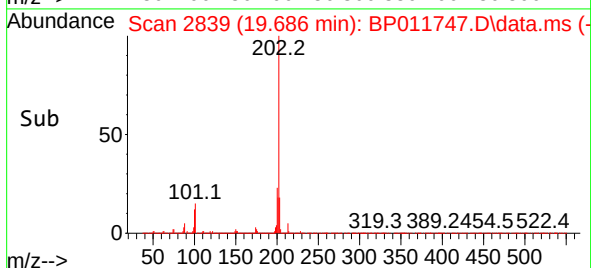
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

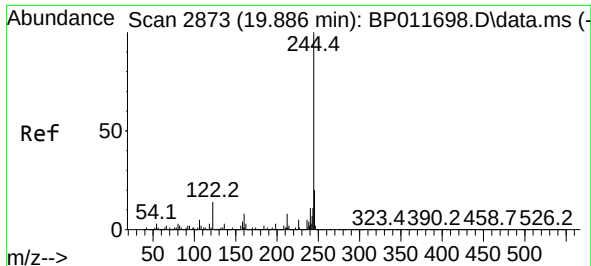


#78
Pyrene
Concen: 43.745 ng
RT: 19.686 min Scan# 2839
Delta R.T. 0.006 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09



Tgt Ion:202 Resp: 7678707
Ion Ratio Lower Upper
202 100
200 22.7 16.3 24.5
203 17.9 14.2 21.4





#79
Terphenyl-d14
Concen: 76.581 ng
RT: 19.880 min Scan# 2873
Delta R.T. 0.006 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

Instrument :

BNA_P

ClientSampleId :

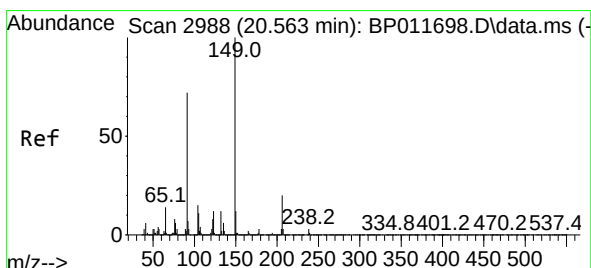
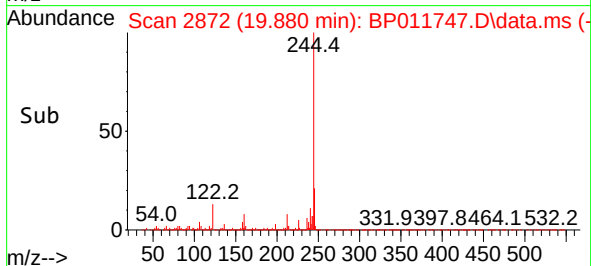
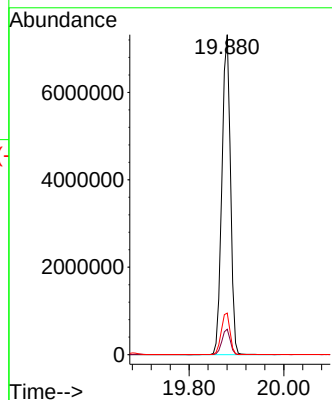
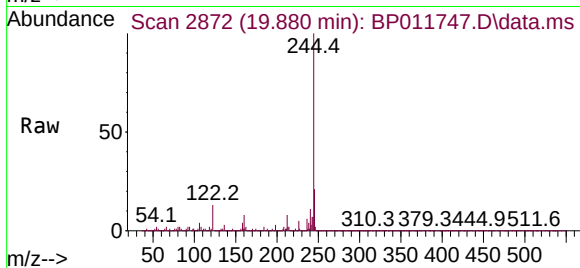
SB-23-COMPMS

Tgt Ion:244 Resp: 916534
Ion Ratio Lower Upper
244 100
212 8.0 5.8 8.8
122 13.0 7.6 11.4

Manual Integrations

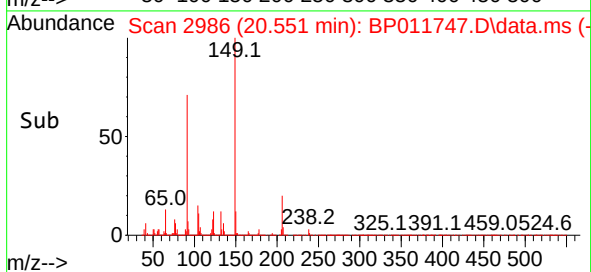
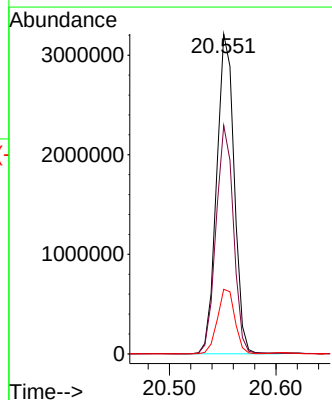
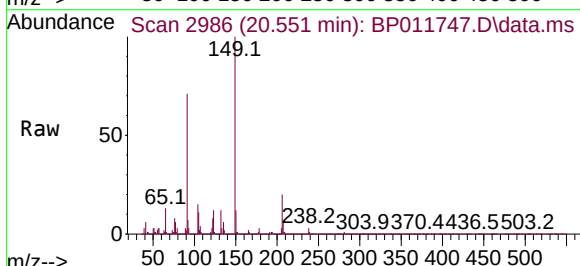
APPROVED

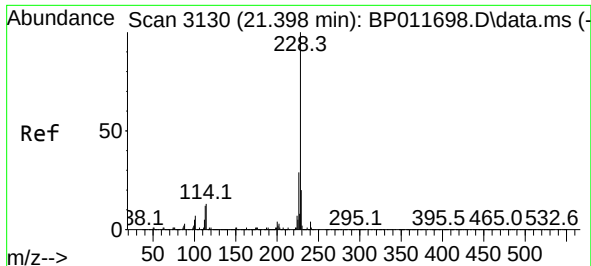
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#80
Butylbenzylphthalate
Concen: 49.956 ng
RT: 20.551 min Scan# 2986
Delta R.T. 0.000 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

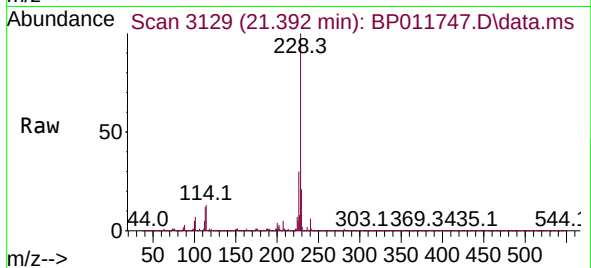
Tgt Ion:149 Resp: 3674619
Ion Ratio Lower Upper
149 100
91 71.4 62.5 93.7
206 20.2 17.0 25.4





#81
Benzo(a)anthracene
Concen: 44.469 ng
RT: 21.392 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

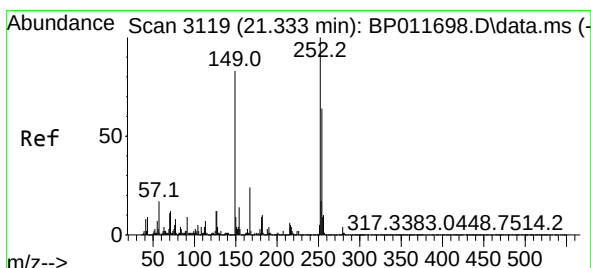
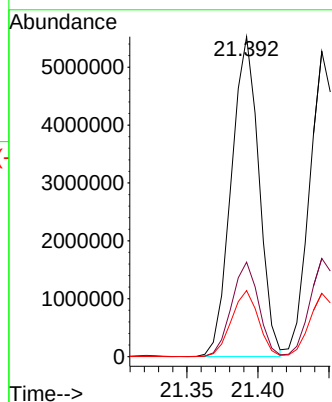
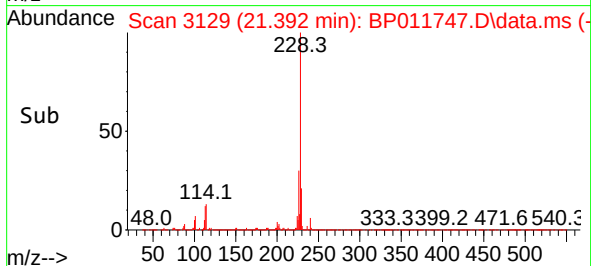
Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMS



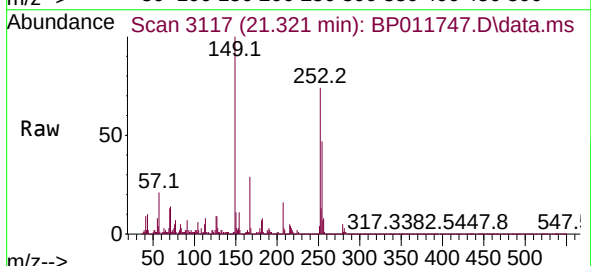
Tgt Ion:228 Resp: 745955
Ion Ratio Lower Upper
228 100
226 29.5 20.8 31.2
229 20.6 15.2 22.8

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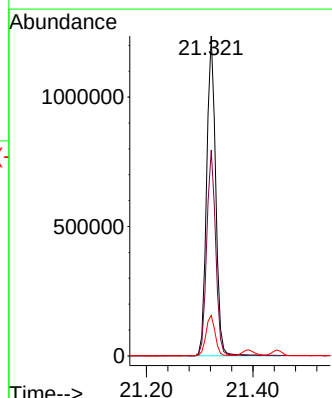
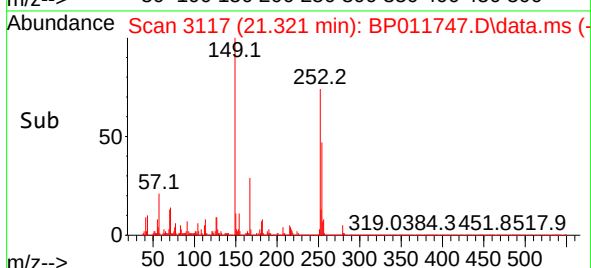
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

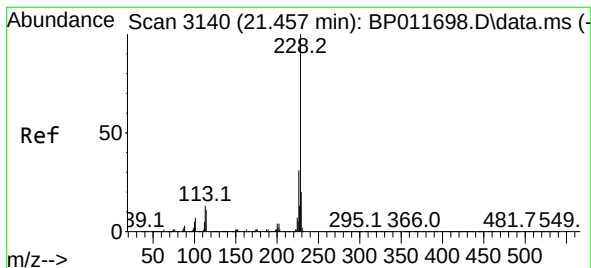


#82
3,3'-Dichlorobenzidine
Concen: 28.460 ng
RT: 21.321 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09



Tgt Ion:252 Resp: 1449975
Ion Ratio Lower Upper
252 100
254 64.3 51.1 76.7
126 12.7 8.4 12.6





#83

Chrysene

Concen: 43.052 ng

RT: 21.445 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BP011747.D

Acq: 19 Sep 2022 22:09

Instrument :

BNA_P

ClientSampleId :

SB-23-COMPMS

Tgt Ion:228 Resp: 6900093

Ion Ratio Lower Upper

228 100

226 32.2 23.4 35.2

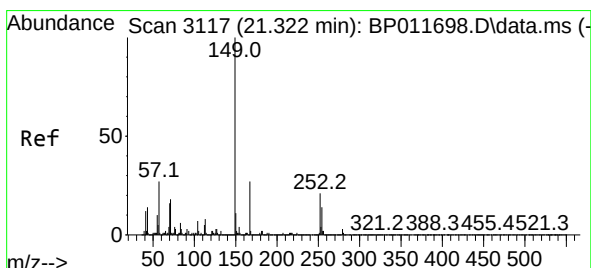
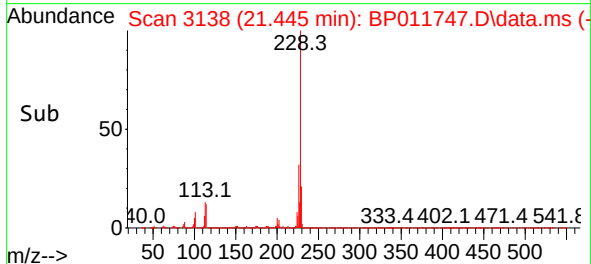
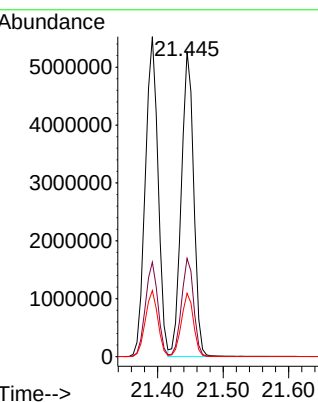
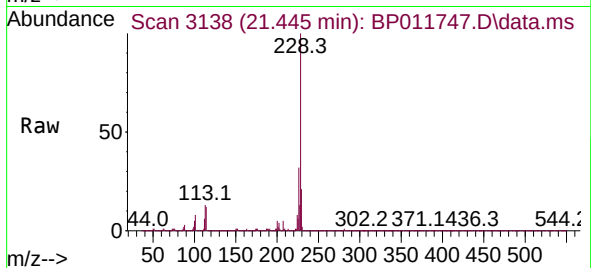
229 20.7 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.279 ng

RT: 21.310 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BP011747.D

Acq: 19 Sep 2022 22:09

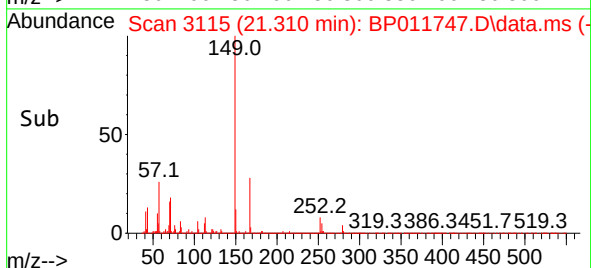
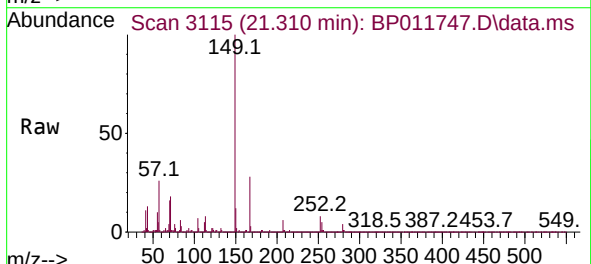
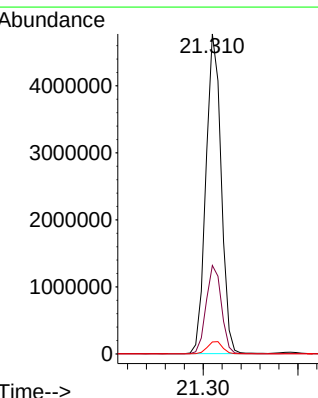
Tgt Ion:149 Resp: 5320397

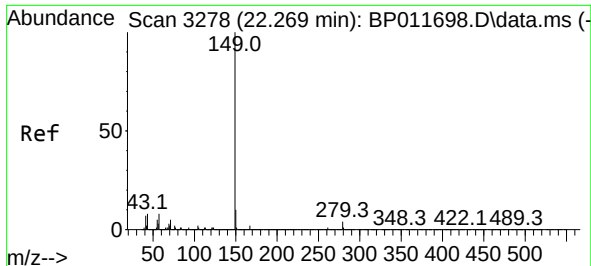
Ion Ratio Lower Upper

149 100

167 27.6 21.8 32.8

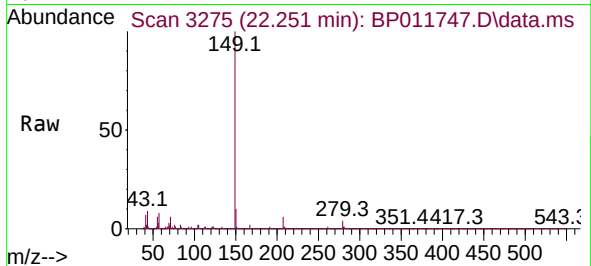
279 3.7 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 49.898 ng
RT: 22.251 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

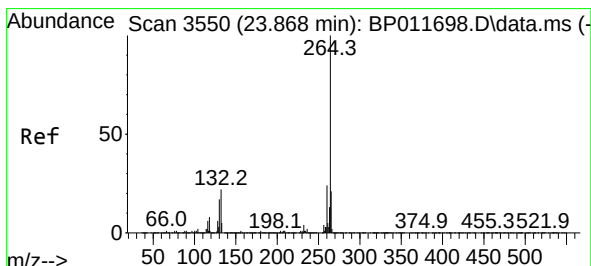
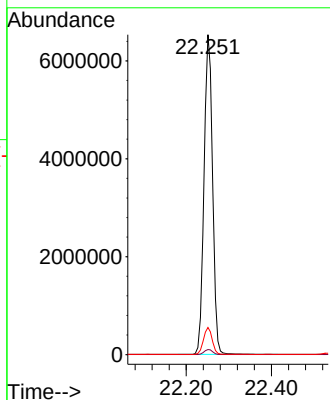
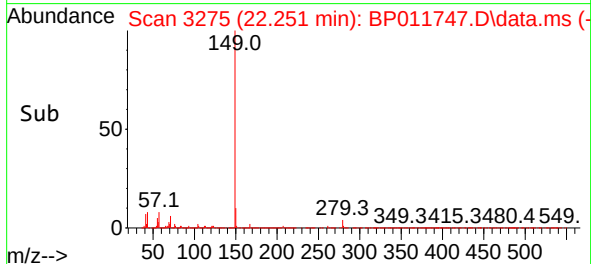
Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMS



Tgt Ion:149 Resp: 9060696
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.5 10.0 15.0

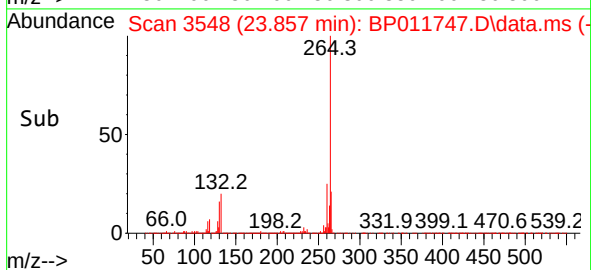
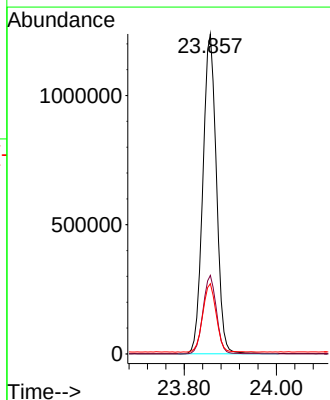
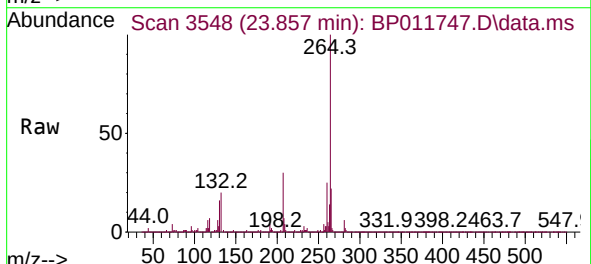
Manual Integrations
APPROVED

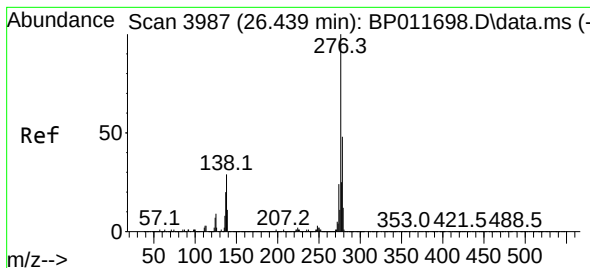
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.857 min Scan# 3548
Delta R.T. 0.000 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

Tgt Ion:264 Resp: 2513813
Ion Ratio Lower Upper
264 100
260 24.5 19.3 28.9
265 21.9 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.501 ng

RT: 26.421 min Scan# 3987

Delta R.T. 0.006 min

Lab File: BP011747.D

Acq: 19 Sep 2022 22:09

Instrument :

BNA_P

ClientSampleId :

SB-23-COMPMS

Tgt Ion:276 Resp: 6791605

Ion Ratio Lower Upper

276 100

138 31.0 17.5 26.3

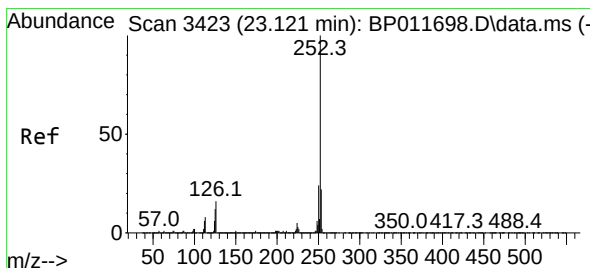
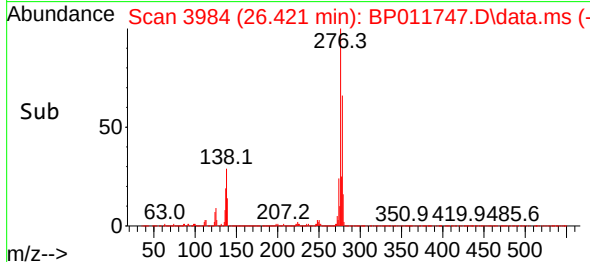
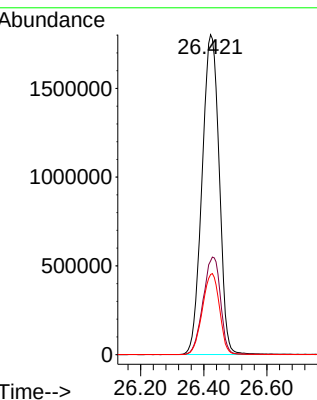
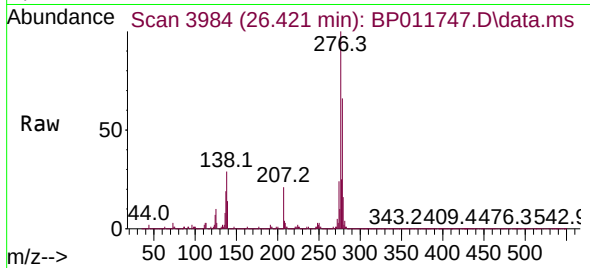
277 25.4 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#88

Benzo(b)fluoranthene

Concen: 48.431 ng

RT: 23.110 min Scan# 3421

Delta R.T. 0.000 min

Lab File: BP011747.D

Acq: 19 Sep 2022 22:09

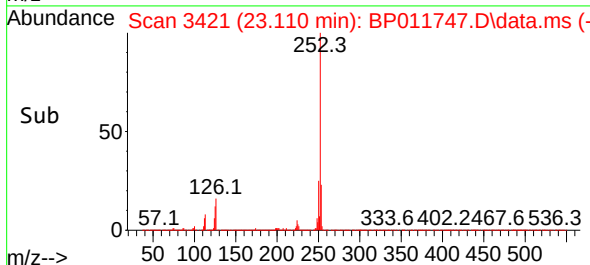
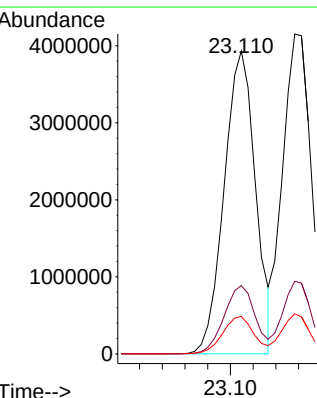
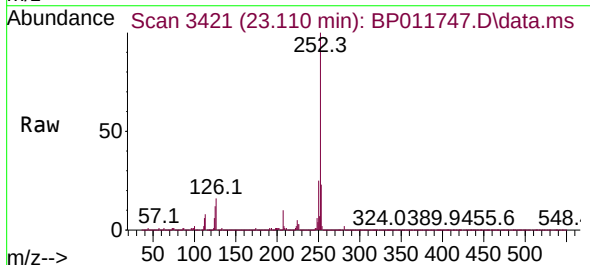
Tgt Ion:252 Resp: 7529806

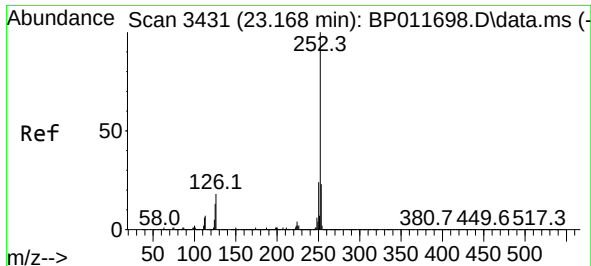
Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

125 12.4 7.0 10.6





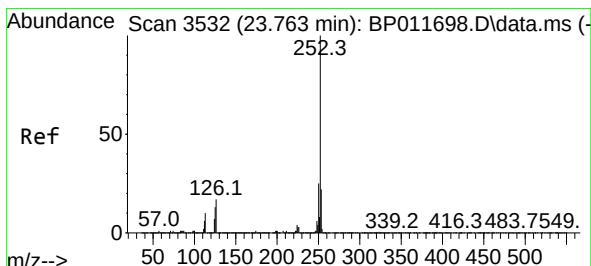
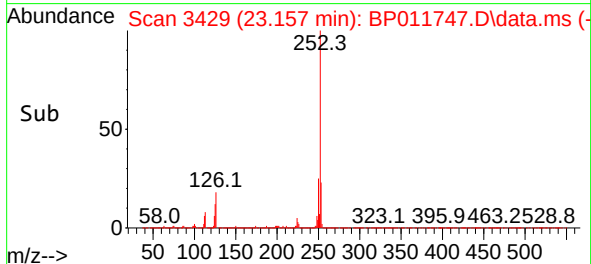
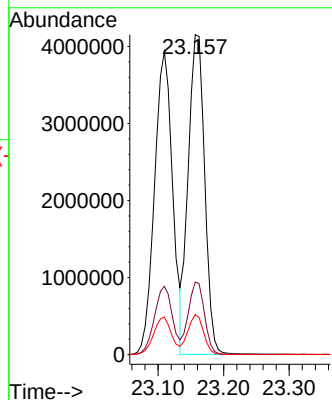
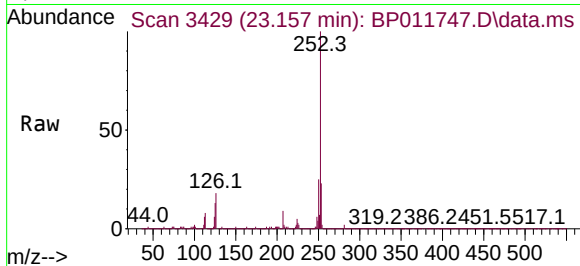
#89
Benzo(k)fluoranthene
Concen: 46.431 ng
RT: 23.157 min Scan# 3431
Delta R.T. 0.000 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

Instrument :
BNA_P
ClientSampleId :
SB-23-COMPMS

Tgt Ion:252 Resp: 7274628
Ion Ratio Lower Upper
252 100
253 22.7 17.2 25.8
125 12.5 7.0 10.4

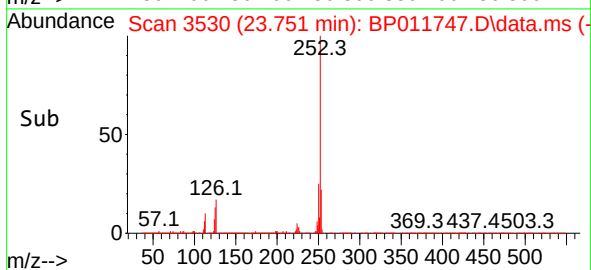
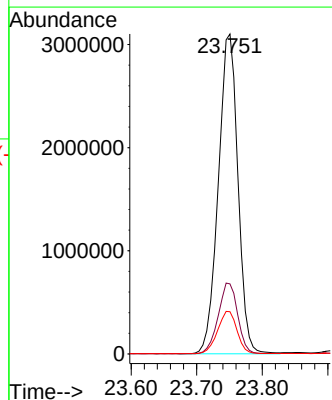
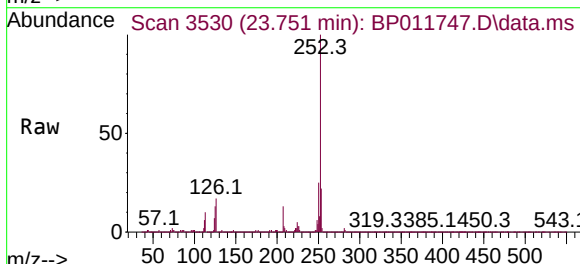
Manual Integrations
APPROVED

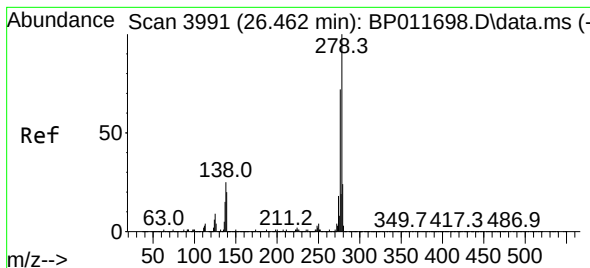
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#90
Benzo(a)pyrene
Concen: 50.194 ng
RT: 23.751 min Scan# 3530
Delta R.T. 0.006 min
Lab File: BP011747.D
Acq: 19 Sep 2022 22:09

Tgt Ion:252 Resp: 6446867
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 13.2 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 39.623 ng

RT: 26.439 min Scan# 3991

Delta R.T. 0.006 min

Lab File: BP011747.D

Acq: 19 Sep 2022 22:09

Instrument :

BNA_P

ClientSampleId :

SB-23-COMPMS

Tgt Ion:278 Resp: 5958612

Ion Ratio Lower Upper

278 100

139 19.8 11.4 17.0

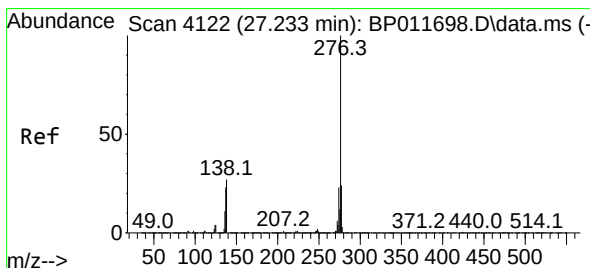
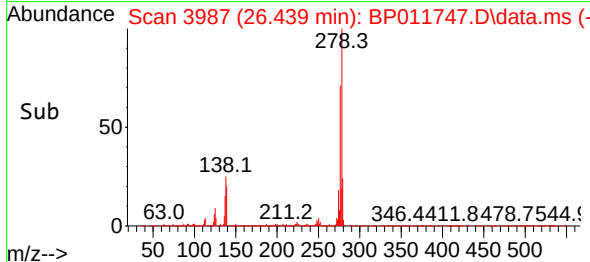
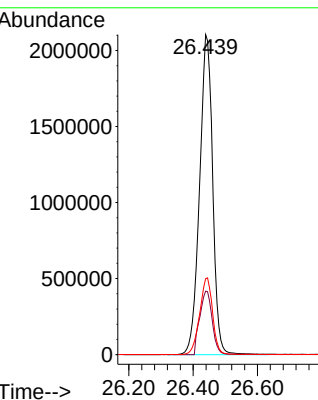
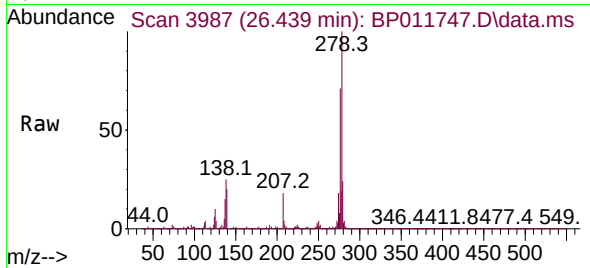
279 23.7 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#92

Benzo(g,h,i)perylene

Concen: 37.108 ng

RT: 27.209 min Scan# 4118

Delta R.T. 0.006 min

Lab File: BP011747.D

Acq: 19 Sep 2022 22:09

Tgt Ion:276 Resp: 5440478

Ion Ratio Lower Upper

276 100

277 24.0 18.7 28.1

138 26.3 15.2 22.8

