

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091322\
 Data File : BP011689.D
 Acq On : 13 Sep 2022 17:13
 Operator : CG/JU
 Sample : PB147586BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB147586BS

Quant Time: Sep 14 02:49:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 13 15:49:51 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 09/14/2022
 Supervised By : Jagrut Upadhyay 09/14/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	422486	20.000	ng	0.00
21) Naphthalene-d8	10.763	136	1940792	20.000	ng	# 0.00
39) Acenaphthene-d10	14.593	164	1230861	20.000	ng	0.00
64) Phenanthrene-d10	17.345	188	2579473	20.000	ng	# 0.00
76) Chrysene-d12	21.427	240	2515445	20.000	ng	# 0.00
86) Perylene-d12	23.892	264	2571897	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	4221613	180.057	ng	0.00
7) Phenol-d6	7.116	99	5475957	178.901	ng	0.00
23) Nitrobenzene-d5	9.122	82	3006329	95.125	ng	0.00
42) 2,4,6-Tribromophenol	16.087	330	1752999	164.545	ng	0.00
45) 2-Fluorobiphenyl	13.222	172	6660479	83.815	ng	0.00
79) Terphenyl-d14	19.898	244	10391840	90.652	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.381	88	352989	34.773	ng	# 79
3) Pyridine	3.793	79	1033214	35.785	ng	# 75
4) n-Nitrosodimethylamine	3.699	42	519377	50.194	ng	# 35
6) Aniline	7.275	93	2006778	53.796	ng	89
8) 2-Chlorophenol	7.516	128	1563060	57.373	ng	89
9) Benzaldehyde	7.087	77	480840m	24.930	ng	
10) Phenol	7.140	94	2004657	58.810	ng	82
11) bis(2-Chloroethyl)ether	7.375	93	1440472	54.302	ng	91
12) 1,3-Dichlorobenzene	7.840	146	1488774	48.951	ng	# 91
13) 1,4-Dichlorobenzene	7.987	146	1524871	49.207	ng	97
14) 1,2-Dichlorobenzene	8.305	146	1498517	50.974	ng	97
15) Benzyl Alcohol	8.193	79	1309480m	60.967	ng	
16) 2,2'-oxybis(1-Chloropr...	8.487	45	1775970	54.875	ng	91
17) 2-Methylphenol	8.399	107	1304639	59.104	ng	# 90
18) Hexachloroethane	9.040	117	526625	51.242	ng	96
19) n-Nitroso-di-n-propyla...	8.769	70	1054916	56.637	ng	# 79
20) 3+4-Methylphenols	8.728	107	1786001	59.109	ng	91
22) Acetophenone	8.781	105	2232118	49.515	ng	# 85
24) Nitrobenzene	9.163	77	1580670	48.025	ng	# 88
25) Isophorone	9.693	82	3003414	54.801	ng	94
26) 2-Nitrophenol	9.875	139	777692	49.772	ng	# 78
27) 2,4-Dimethylphenol	9.934	122	1479973	61.283	ng	89
28) bis(2-Chloroethoxy)met...	10.175	93	1916053	53.776	ng	99
29) 2,4-Dichlorophenol	10.410	162	1405057	52.074	ng	96
30) 1,2,4-Trichlorobenzene	10.628	180	1337464	43.926	ng	99
31) Naphthalene	10.816	128	4564157	45.287	ng	99
32) Benzoic acid	10.087	122	1122633	54.608	ng	# 86
33) 4-Chloroaniline	10.922	127	1721599	43.025	ng	# 91
34) Hexachlorobutadiene	11.105	225	735832	43.279	ng	98
35) Caprolactam	11.728	113	518745m	60.674	ng	
36) 4-Chloro-3-methylphenol	12.046	107	1599254	56.614	ng	89
37) 2-Methylnaphthalene	12.422	142	3205023	47.778	ng	96
38) 1-Methylnaphthalene	12.640	142	3048281	46.477	ng	99
40) 1,2,4,5-Tetrachloroben...	12.787	216	1497660	44.832	ng	98
41) Hexachlorocyclopentadiene	12.769	237	1808453	112.053	ng	98
43) 2,4,6-Trichlorophenol	13.022	196	1094935	49.268	ng	98

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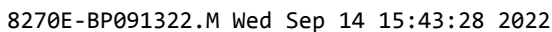
Reviewed By : Christian Giraldo 09/14/2022
 Supervised By : Jagrut Upadhyay 09/14/2022

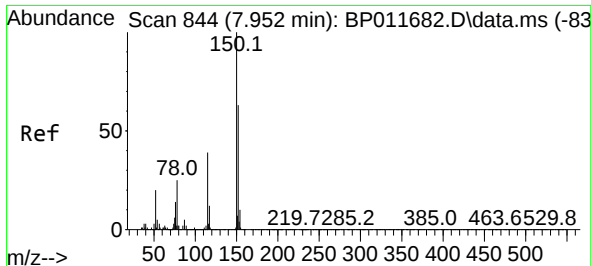
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.093	196	1231302	49.325	ng	97
46) 1,1'-Biphenyl	13.428	154	4131162	46.389	ng	100
47) 2-Chloronaphthalene	13.469	162	3104697	44.324	ng	99
48) 2-Nitroaniline	13.675	65	998929	47.691	ng	# 77
49) Acenaphthylene	14.316	152	5089344	47.157	ng	98
50) Dimethylphthalate	14.057	163	4049769	47.373	ng	99
51) 2,6-Dinitrotoluene	14.169	165	890739	51.692	ng	# 81
52) Acenaphthene	14.657	154	3661845m	50.749	ng	
53) 3-Nitroaniline	14.498	138	946954	43.085	ng	88
54) 2,4-Dinitrophenol	14.704	184	1039948	103.342	ng	# 79
55) Dibenzofuran	14.993	168	4820957	45.707	ng	97
56) 4-Nitrophenol	14.804	139	1935157	112.954	ng	# 69
57) 2,4-Dinitrotoluene	14.957	165	1251293	49.834	ng	# 80
58) Fluorene	15.640	166	3962477	46.437	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.216	232	1012479	48.166	ng	97
60) Diethylphthalate	15.416	149	4181482	49.935	ng	99
61) 4-Chlorophenyl-phenyle...	15.634	204	1884070	47.325	ng	97
62) 4-Nitroaniline	15.663	138	1095350	47.511	ng	# 78
63) Azobenzene	15.928	77	3843594	50.175	ng	88
65) 4,6-Dinitro-2-methylph...	15.716	198	617971	45.241	ng	86
66) n-Nitrosodiphenylamine	15.851	169	3548910	47.076	ng	98
67) 4-Bromophenyl-phenylether	16.534	248	1133196	46.426	ng	99
68) Hexachlorobenzene	16.645	284	1240253	45.221	ng	97
69) Atrazine	16.810	200	1154320	49.556	ng	97
70) Pentachlorophenol	16.992	266	1778315	109.986	ng	99
71) Phenanthrene	17.392	178	6290498	44.936	ng	97
72) Anthracene	17.481	178	6371555	48.225	ng	98
73) Carbazole	17.751	167	6238037	49.768	ng	99
74) Di-n-butylphthalate	18.298	149	7473727	53.447	ng	98
75) Fluoranthene	19.351	202	7298821	47.521	ng	94
77) Benzidine	19.528	184	4279955	72.529	ng	98
78) Pyrene	19.704	202	7479450	45.768	ng	96
80) Butylbenzylphthalate	20.575	149	3537471	48.388	ng	93
81) Benzo(a)anthracene	21.416	228	7331898	45.861	ng	95
82) 3,3'-Dichlorobenzidine	21.345	252	2866856	57.364	ng	99
83) Chrysene	21.469	228	6821790	44.284	ng	96
84) Bis(2-ethylhexyl)phtha...	21.333	149	5071126	49.713	ng	99
85) Di-n-octyl phthalate	22.280	149	8713932	50.304	ng	# 90
87) Indeno(1,2,3-cd)pyrene	26.486	276	8865991	47.393	ng	# 92
88) Benzo(b)fluoranthene	23.145	252	8001411	50.415	ng	# 97
89) Benzo(k)fluoranthene	23.192	252	7428462	46.915	ng	# 96
90) Benzo(a)pyrene	23.786	252	6958894	53.318	ng	# 96
91) Dibenzo(a,h)anthracene	26.498	278	7705098	49.582	ng	# 94
92) Benzo(g,h,i)perylene	27.280	276	7542269	49.397	ng	# 92

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

Manual Integrations

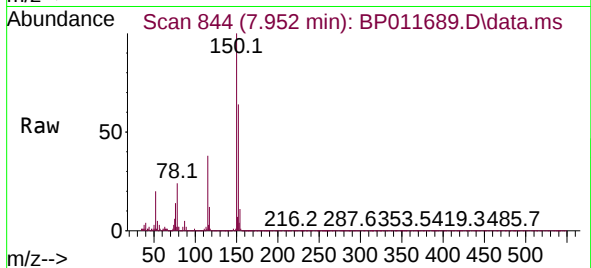
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.952 min Scan# 84
Delta R.T. -0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

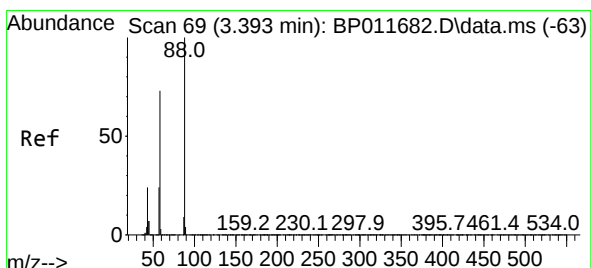
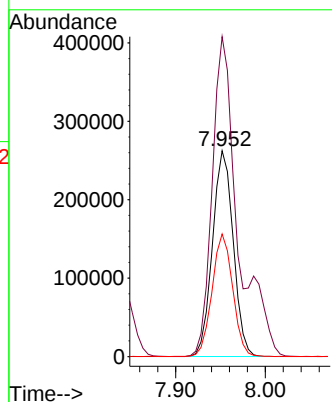
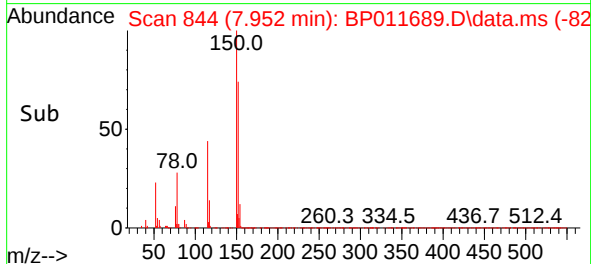
Instrument :
BNA_P
ClientSampleId :
PB147586BS



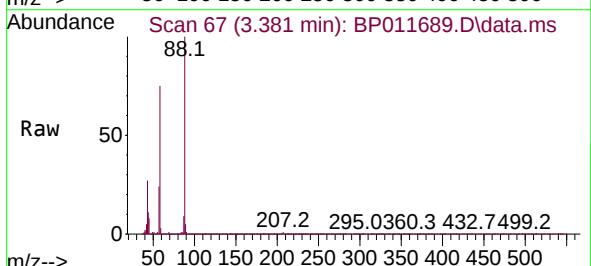
Tgt Ion:152 Resp: 422486
Ion Ratio Lower Upper
152 100
150 155.4 123.4 185.2
115 59.6 51.3 76.9

Manual Integrations
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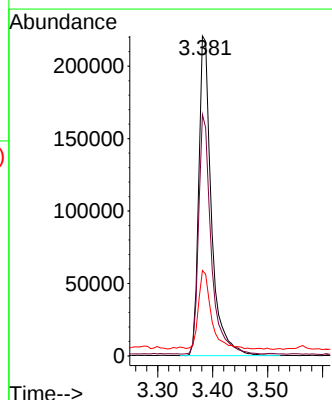
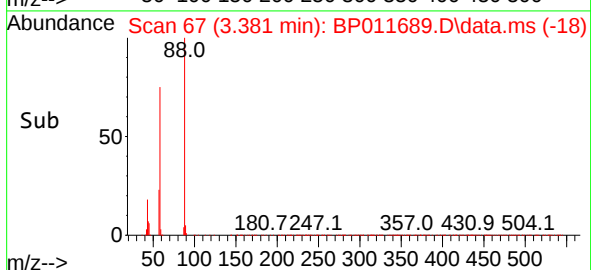
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

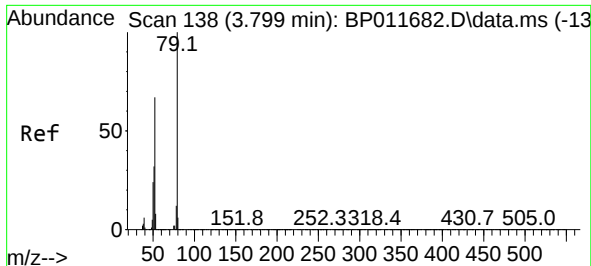


#2
1,4-Dioxane
Concen: 34.773 ng
RT: 3.381 min Scan# 67
Delta R.T. -0.012 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13



Tgt Ion: 88 Resp: 352989
Ion Ratio Lower Upper
88 100
58 74.2 74.5 111.7#
43 24.4 31.5 47.3#





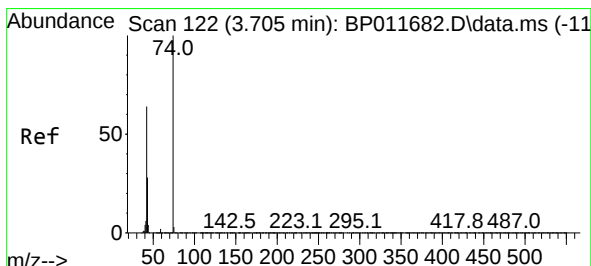
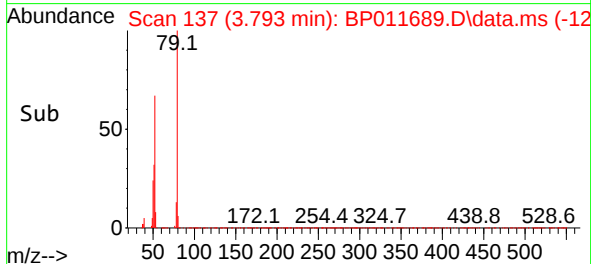
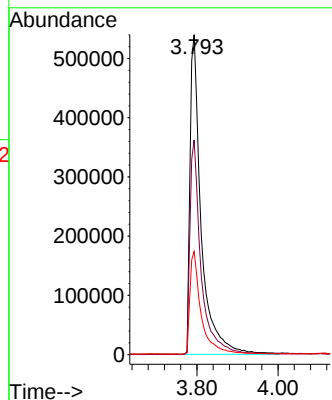
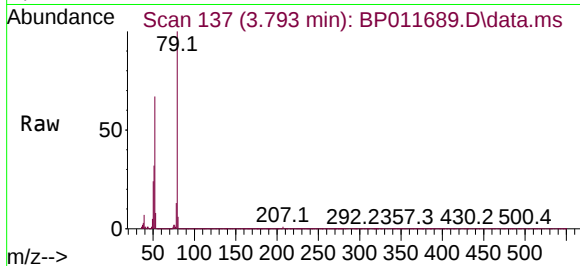
#3
Pyridine
Concen: 35.785 ng
RT: 3.793 min Scan# 138
Delta R.T. -0.006 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

Instrument :
BNA_P
ClientSampleId :
PB147586BS

Tgt Ion: 79 Resp: 1033214
Ion Ratio Lower Upper
79 100
52 67.1 73.5 110.3#
51 32.2 38.6 57.8#

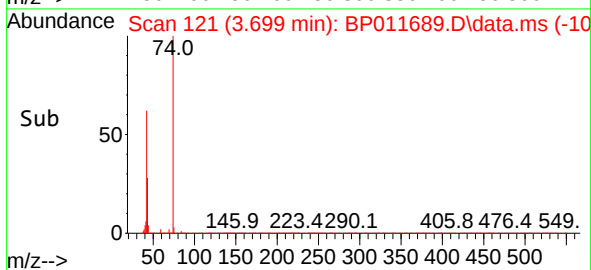
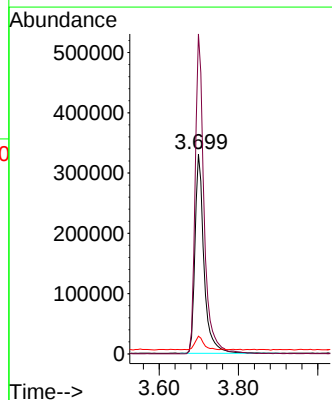
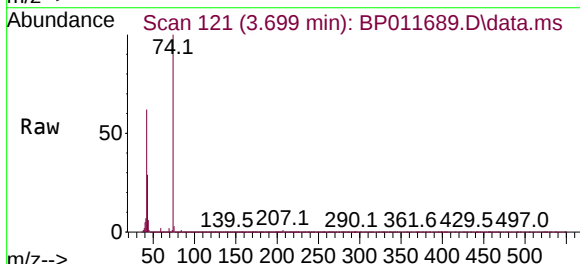
Manual Integrations
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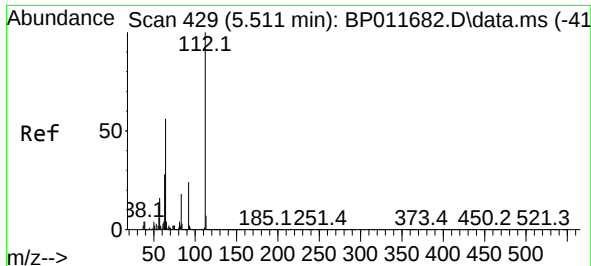
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#4
n-Nitrosodimethylamine
Concen: 50.194 ng
RT: 3.699 min Scan# 121
Delta R.T. -0.006 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

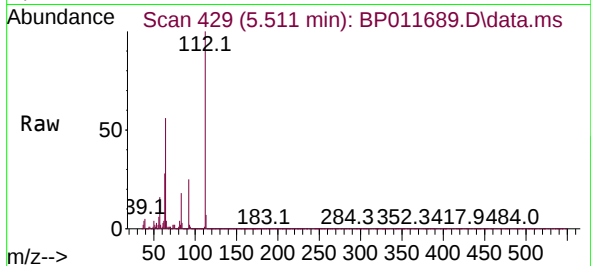
Tgt Ion: 42 Resp: 519377
Ion Ratio Lower Upper
42 100
74 160.2 74.4 111.6#
44 8.8 5.7 8.5#





#5
2-Fluorophenol
Concen: 180.057 ng
RT: 5.511 min Scan# 429
Delta R.T. 0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

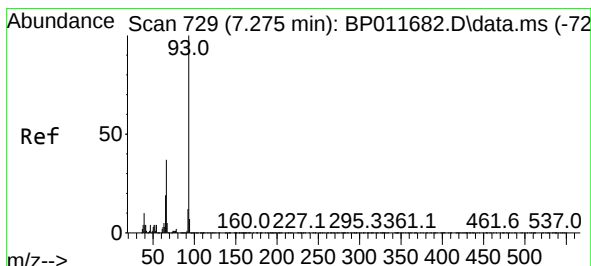
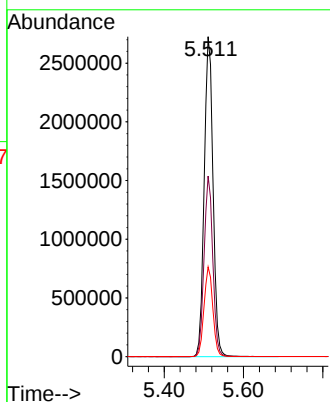
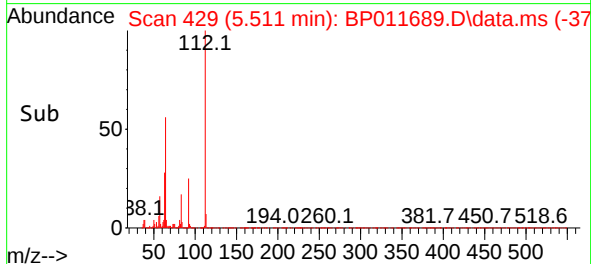
Instrument :
BNA_P
ClientSampleId :
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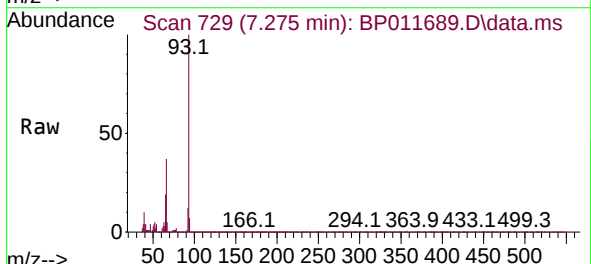
Tgt Ion: 112 Resp: 4221613
Ion Ratio Lower Upper
112 100
64 56.4 56.9 85.3
63 28.0 31.2 46.8

Manual Integrations
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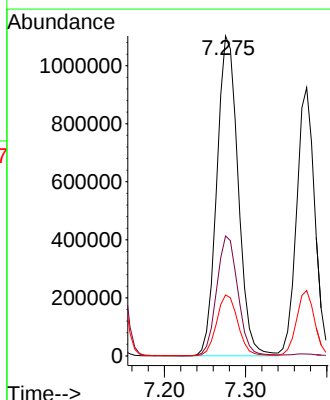
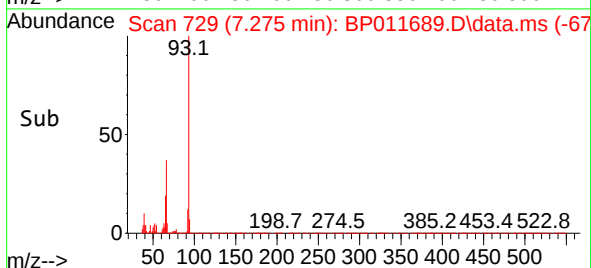
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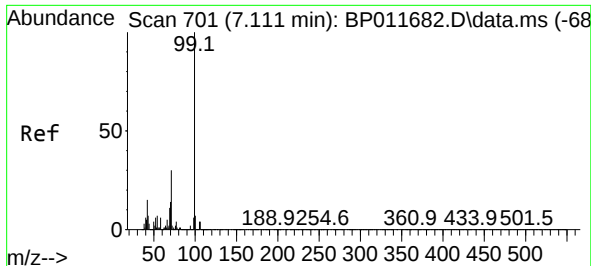


#6
Aniline
Concen: 53.796 ng
RT: 7.275 min Scan# 729
Delta R.T. 0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13



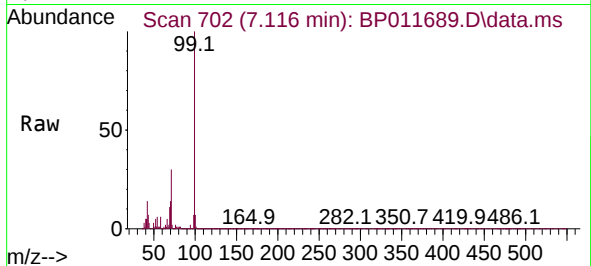
Tgt Ion: 93 Resp: 2006778
Ion Ratio Lower Upper
93 100
66 37.5 36.7 55.1
65 19.0 18.2 27.4





#7
Phenol-d6
Concen: 178.901 ng
RT: 7.116 min Scan# 701
Delta R.T. 0.006 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

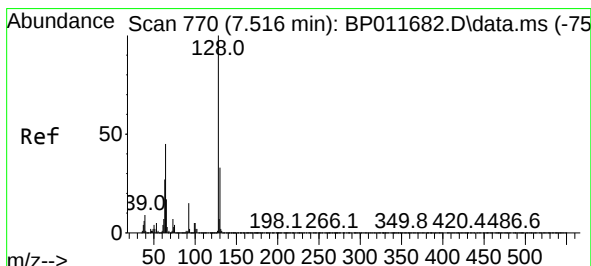
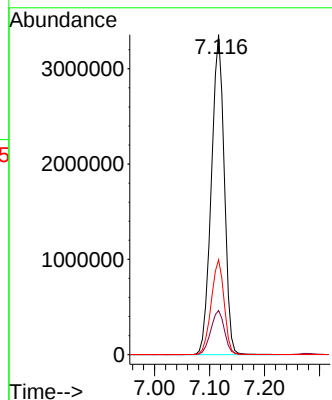
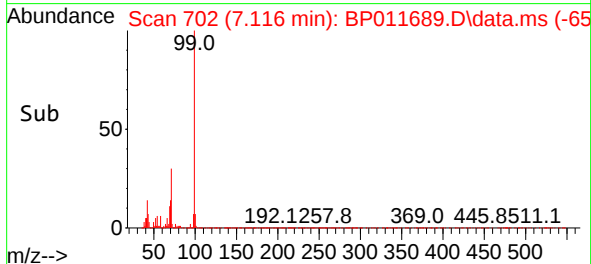
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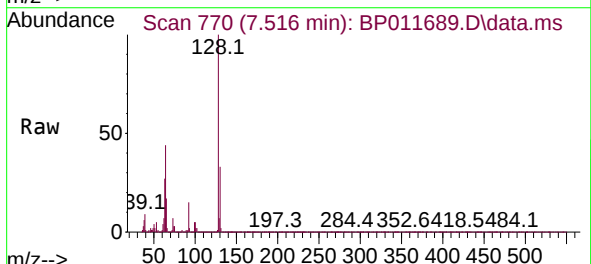
Tgt Ion: 99 Resp: 547595
Ion Ratio Lower Upper
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42 13.8 20.3 30.5
71 29.6 33.9 50.9

Manual Integrations
APPROVED

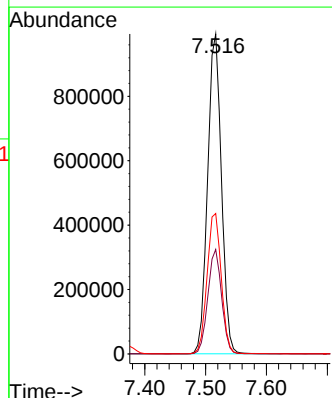
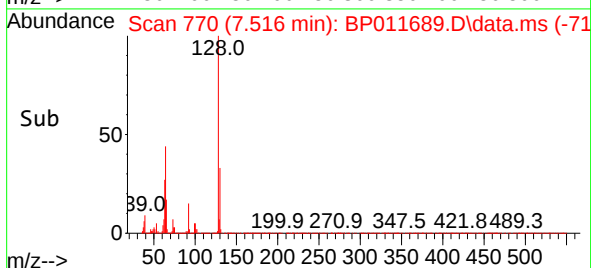
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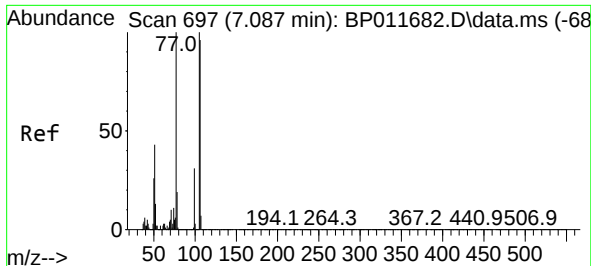


#8
2-Chlorophenol
Concen: 57.373 ng
RT: 7.516 min Scan# 770
Delta R.T. 0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13



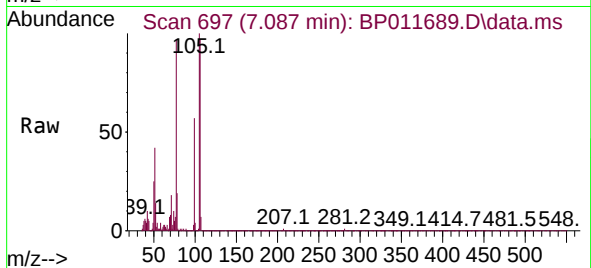
Tgt Ion:128 Resp: 1563060
Ion Ratio Lower Upper
128 100
130 32.6 11.8 51.8
64 43.9 35.3 75.3





#9
Benzaldehyde
Concen: 24.930 ng m
RT: 7.087 min Scan# 69
Delta R.T. 0.000 min
Lab File: BP011689.D
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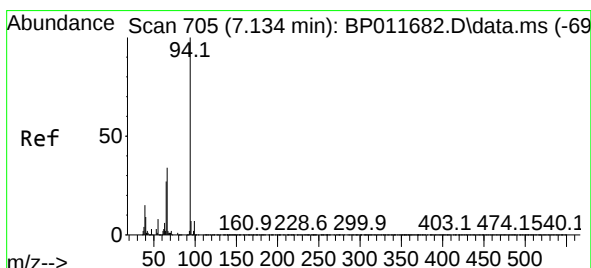
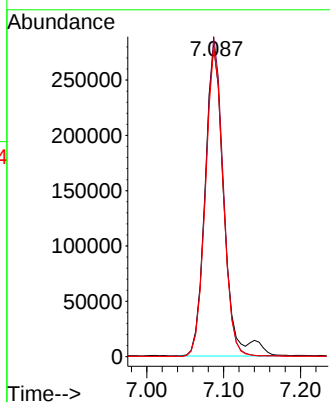
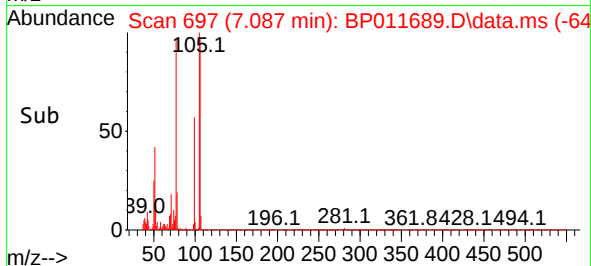
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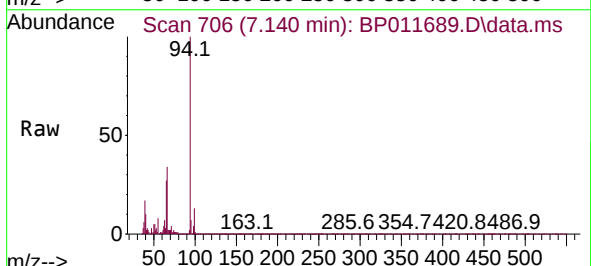
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Ion Ratio Lower Upper
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105 103.2 71.4 111.4
106 99.8 66.9 106.9

Manual Integrations
APPROVED

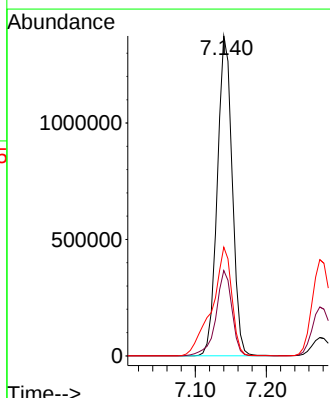
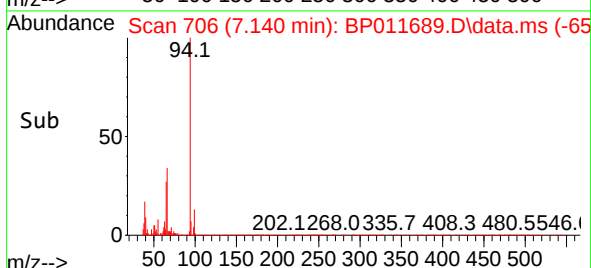
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

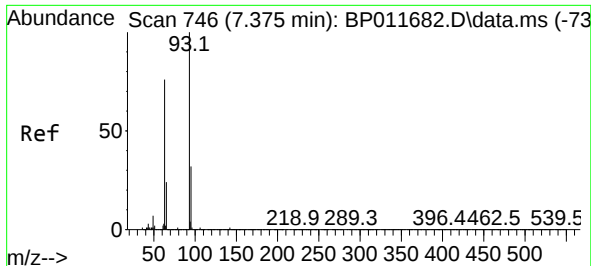


#10
Phenol
Concen: 58.810 ng
RT: 7.140 min Scan# 706
Delta R.T. 0.006 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13



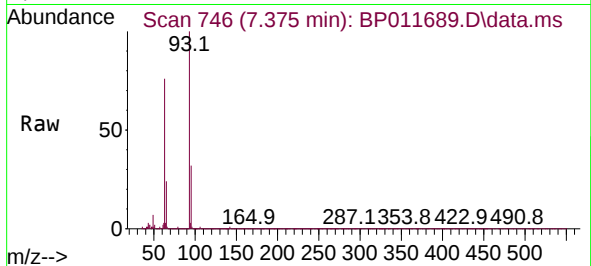
Tgt Ion: 94 Resp: 2004657
Ion Ratio Lower Upper
94 100
65 26.7 14.0 54.0
66 34.0 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 54.302 ng
RT: 7.375 min Scan# 746
Delta R.T. 0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

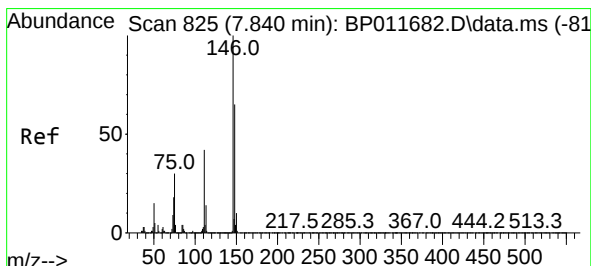
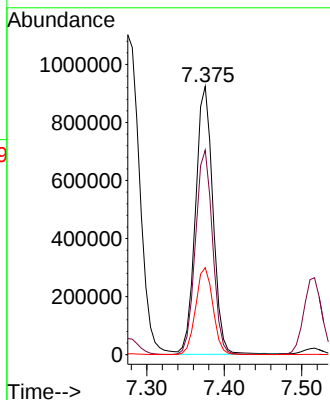
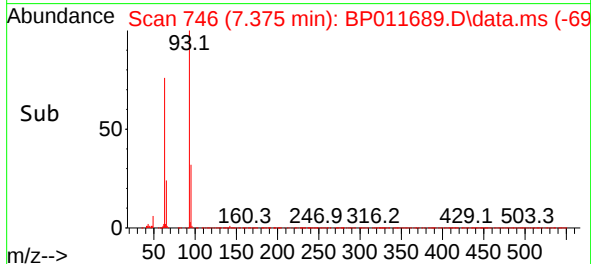
Instrument :
BNA_P
ClientSampleId :
PB147586BS



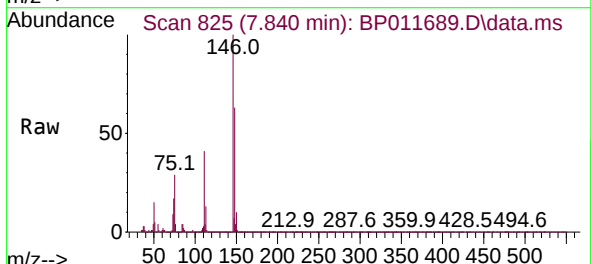
Tgt Ion: 93 Resp: 1440472
Ion Ratio Lower Upper
93 100
63 76.3 68.2 108.2
95 32.4 12.2 52.2

Manual Integrations
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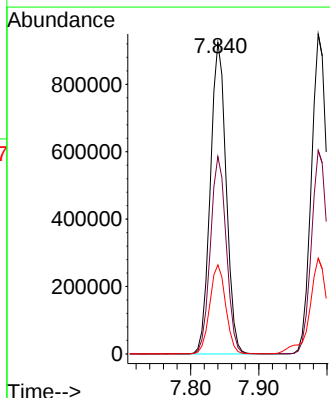
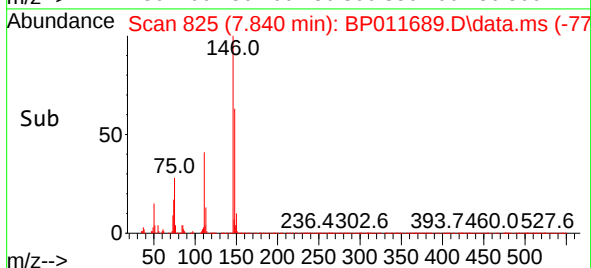
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

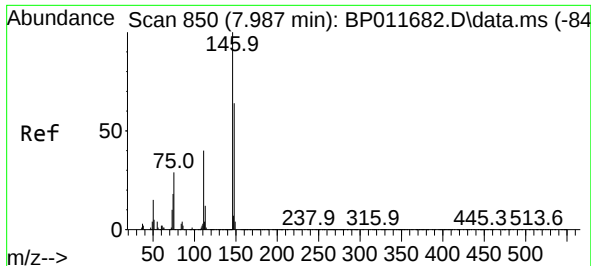


#12
1,3-Dichlorobenzene
Concen: 48.951 ng
RT: 7.840 min Scan# 825
Delta R.T. 0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13



Tgt Ion:146 Resp: 1488774
Ion Ratio Lower Upper
146 100
148 63.4 53.0 79.4
75 28.6 31.3 46.9#





#13

1,4-Dichlorobenzene

Concen: 49.207 ng

RT: 7.987 min Scan# 850

Delta R.T. 0.000 min

Lab File: BP011689.D

Acq: 13 Sep 2022 17:13

Instrument :

BNA_P

ClientSampleId :

PB147586BS

Tgt Ion:146 Resp: 152487

Ion Ratio Lower Upper

146 100

148 63.6 51.6 77.4

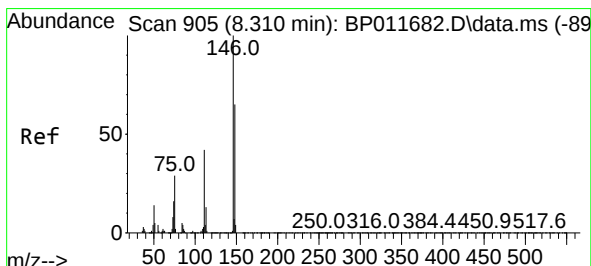
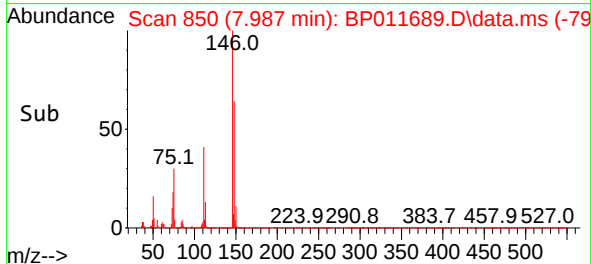
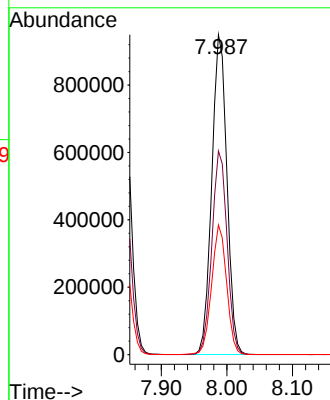
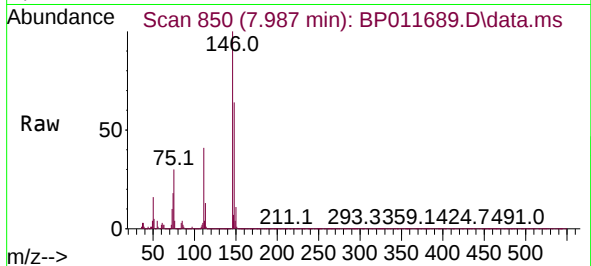
111 40.5 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/14/2022

Supervised By :Jagrut Upadhyay 09/14/2022



#14

1,2-Dichlorobenzene

Concen: 50.974 ng

RT: 8.305 min Scan# 904

Delta R.T. -0.006 min

Lab File: BP011689.D

Acq: 13 Sep 2022 17:13

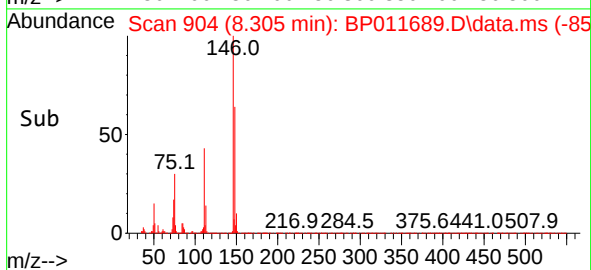
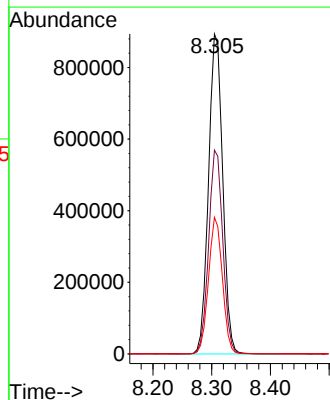
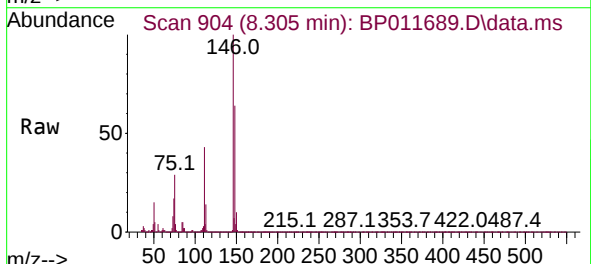
Tgt Ion:146 Resp: 1498517

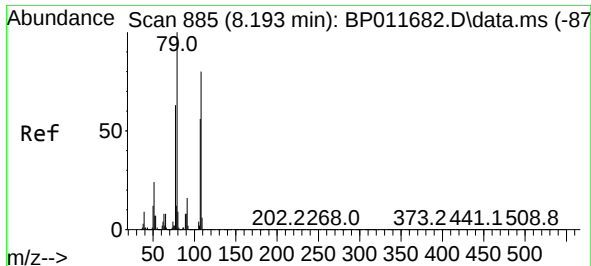
Ion Ratio Lower Upper

146 100

148 63.7 52.2 78.2

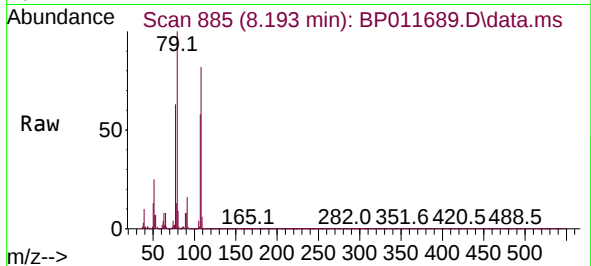
111 42.7 36.6 55.0





#15
Benzyl Alcohol
Concen: 60.967 ng m
RT: 8.193 min Scan# 885
Delta R.T. 0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

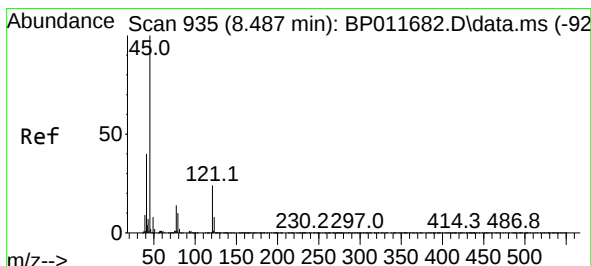
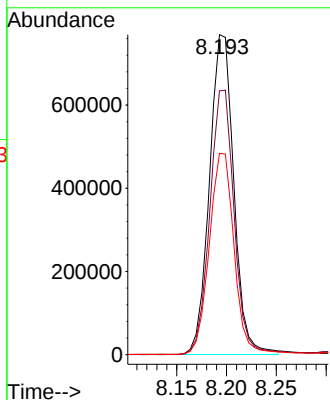
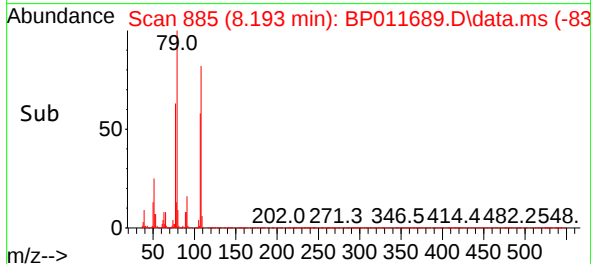
Instrument :
BNA_P
ClientSampleId :
PB147586BS



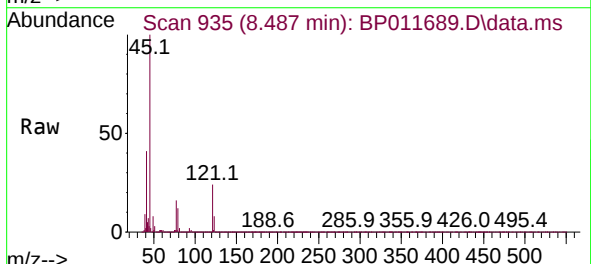
Tgt Ion: 79 Resp: 1309480
Ion Ratio Lower Upper
79 100
108 82.4 53.4 80.0
77 62.9 51.5 77.3

Manual Integrations
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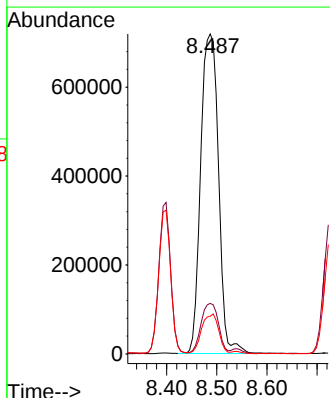
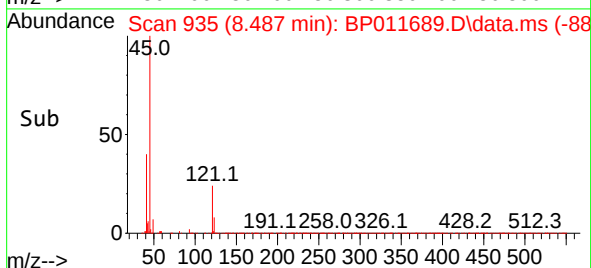
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

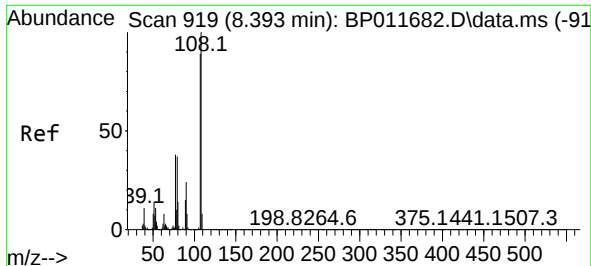


#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.875 ng
RT: 8.487 min Scan# 935
Delta R.T. 0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13



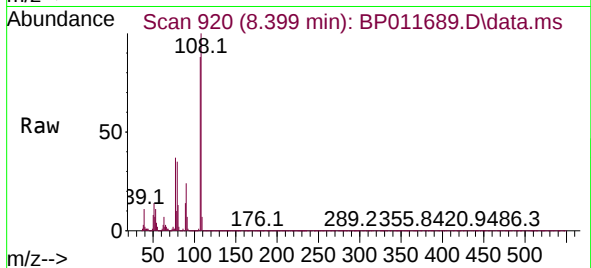
Tgt Ion: 45 Resp: 1775970
Ion Ratio Lower Upper
45 100
77 15.8 0.0 31.8
79 11.8 0.0 28.8





#17
2-Methylphenol
Concen: 59.104 ng
RT: 8.399 min Scan# 919
Delta R.T. 0.006 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

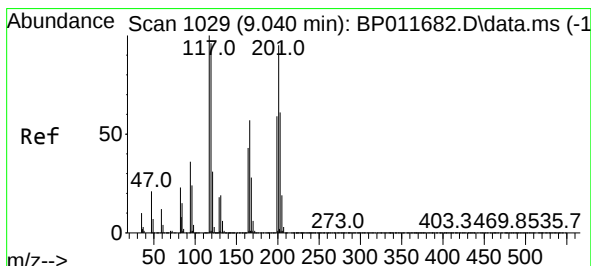
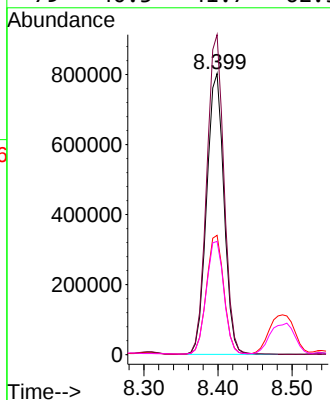
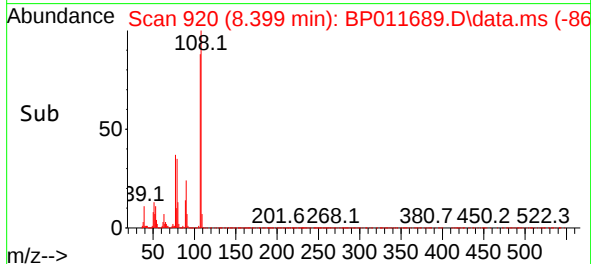
Instrument :
BNA_P
ClientSampleId :
PB147586BS



Tgt Ion:107 Resp: 1304639
Ion Ratio Lower Upper
107 100
108 113.9 88.9 133.3
77 42.4 44.7 67.1
79 40.3 41.7 62.5#

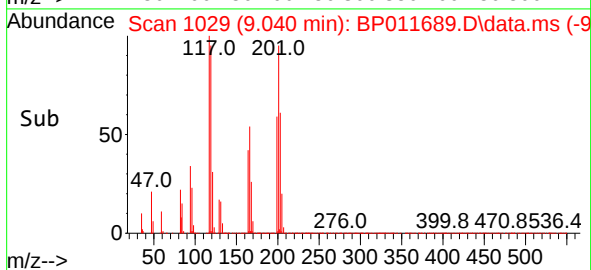
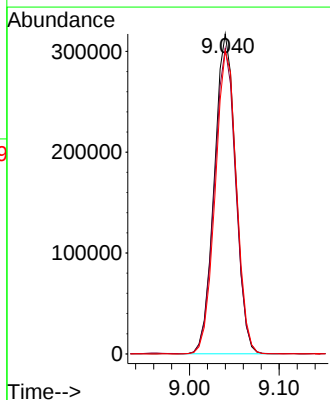
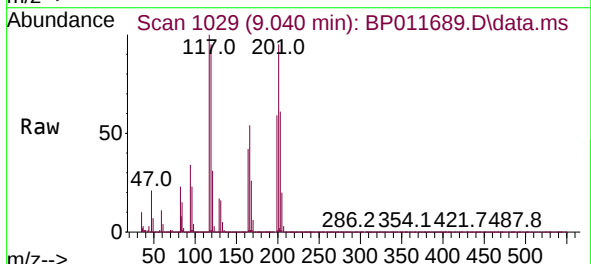
Manual Integrations
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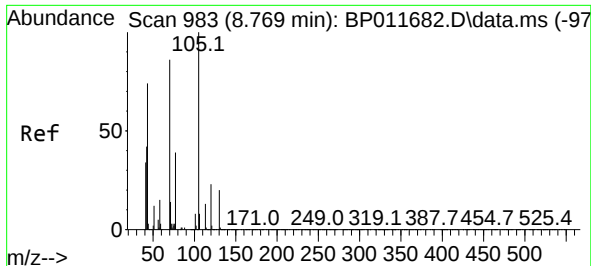
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#18
Hexachloroethane
Concen: 51.242 ng
RT: 9.040 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

Tgt Ion:117 Resp: 526625
Ion Ratio Lower Upper
117 100
119 95.5 75.6 113.4
201 94.7 80.9 121.3





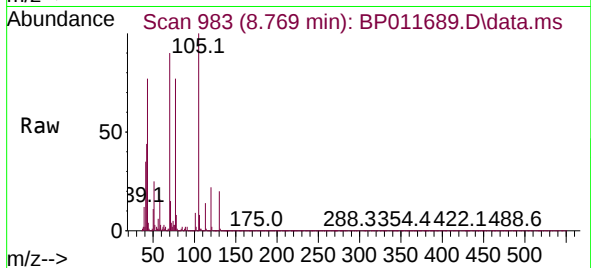
#19
n-Nitroso-di-n-propylamine
Concen: 56.637 ng
RT: 8.769 min Scan# 983
Delta R.T. 0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

Instrument :

BNA_P

ClientSampleId :

PB147586BS

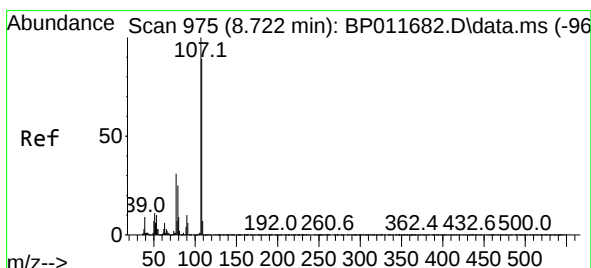
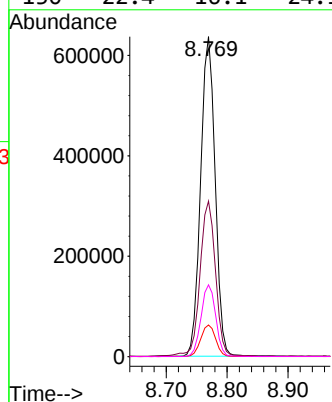
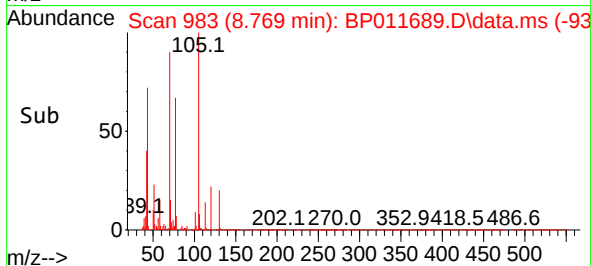


Tgt Ion: 70 Resp: 1054916
Ion Ratio Lower Upper
70 100
42 48.6 58.1 87.1
101 9.9 8.4 12.6
130 22.4 16.1 24.1

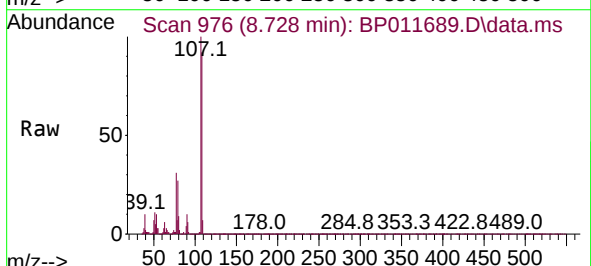
Manual Integrations

APPROVED

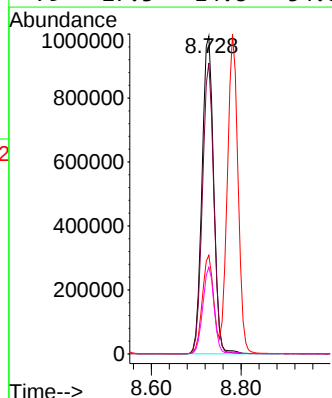
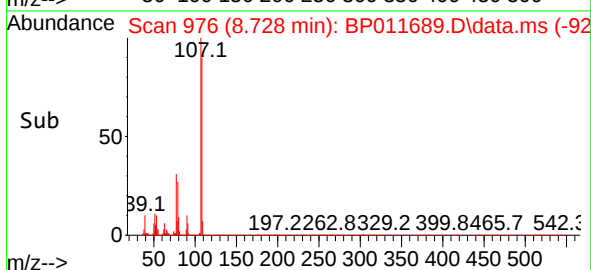
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

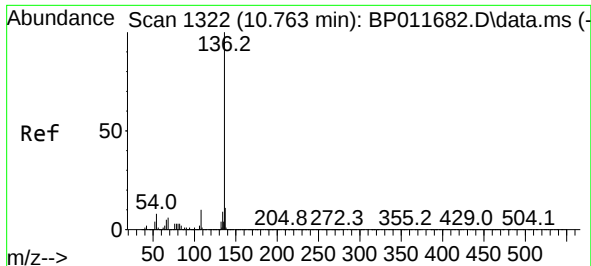


#20
3+4-Methylphenols
Concen: 59.109 ng
RT: 8.728 min Scan# 976
Delta R.T. 0.006 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13



Tgt Ion:107 Resp: 1786001
Ion Ratio Lower Upper
107 100
108 91.6 67.1 107.1
77 31.0 19.2 59.2
79 27.3 14.8 54.8





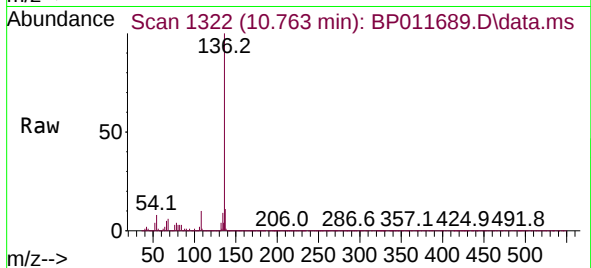
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.763 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

Instrument :

BNA_P

ClientSampleId :

PB147586BS

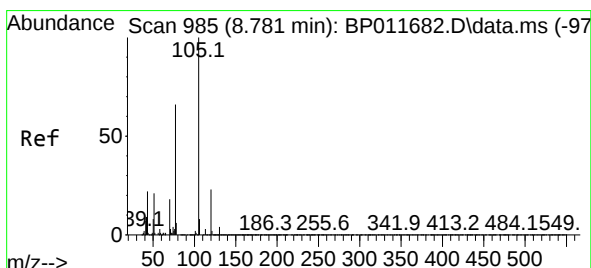
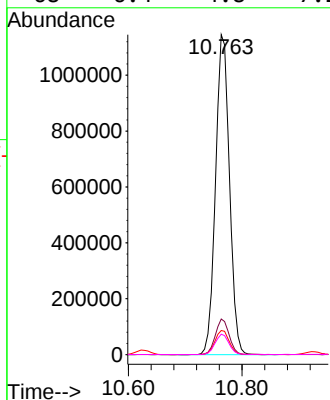
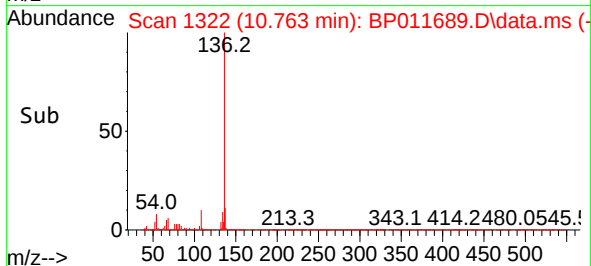


Tgt Ion:136 Resp: 1940792
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 7.5 8.7 13.1
68 6.4 4.8 7.2

Manual Integrations

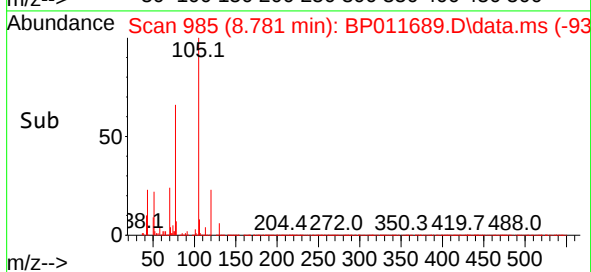
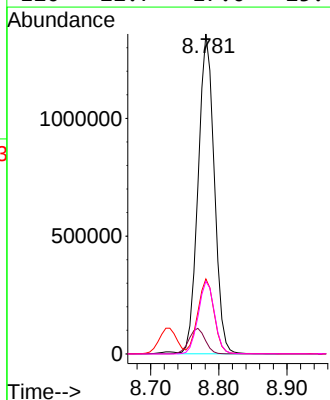
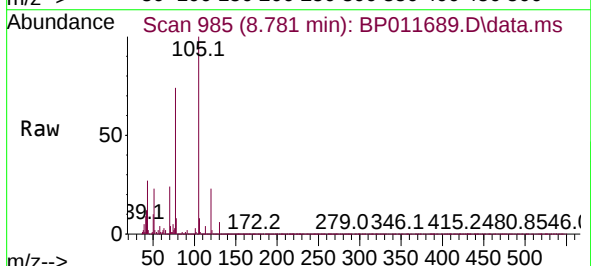
APPROVED

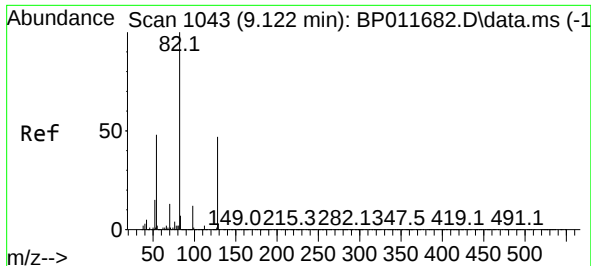
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#22
Acetophenone
Concen: 49.515 ng
RT: 8.781 min Scan# 985
Delta R.T. 0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

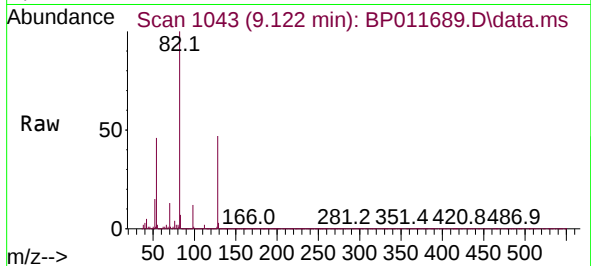
Tgt Ion:105 Resp: 2232118
Ion Ratio Lower Upper
105 100
71 4.0 3.4 5.0
51 23.4 29.5 44.3
120 22.7 17.0 25.4





#23
Nitrobenzene-d5
Concen: 95.125 ng
RT: 9.122 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

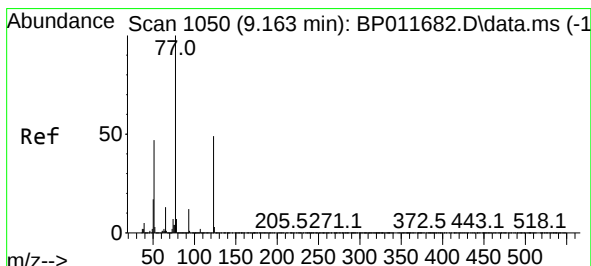
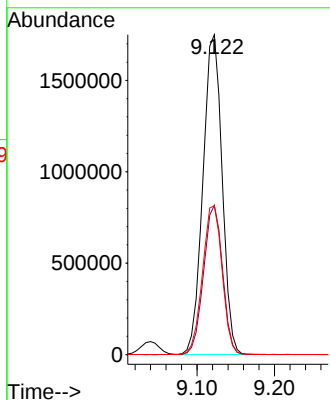
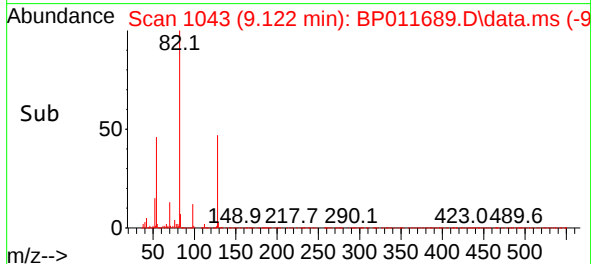
Instrument :
BNA_P
ClientSampleId :
PB147586BS



Tgt Ion: 82 Resp: 3006329
Ion Ratio Lower Upper
82 100
128 46.7 31.3 46.9
54 46.5 49.8 74.8

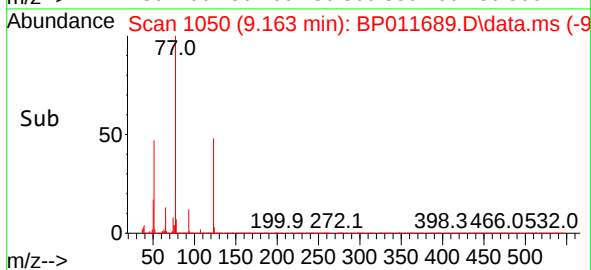
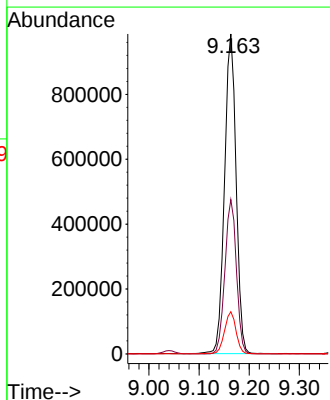
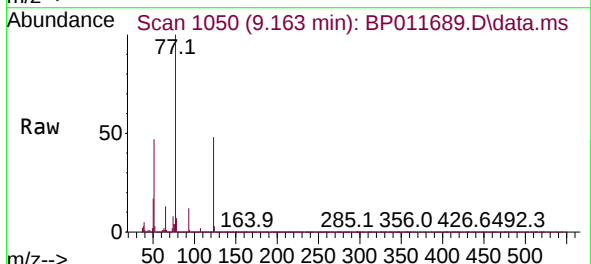
Manual Integrations
APPROVED

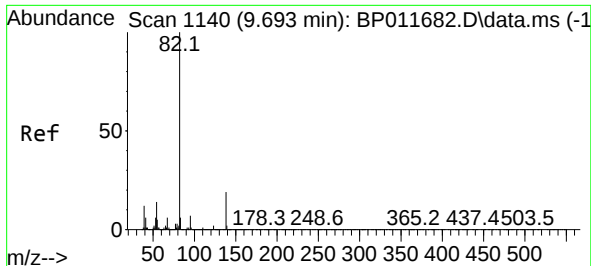
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#24
Nitrobenzene
Concen: 48.025 ng
RT: 9.163 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

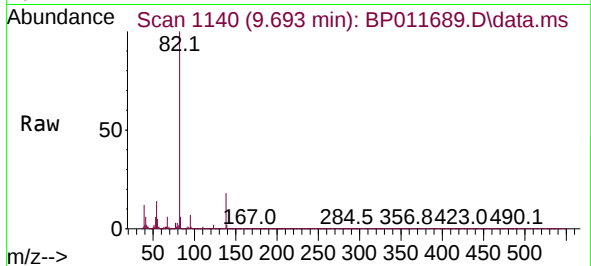
Tgt Ion: 77 Resp: 1580670
Ion Ratio Lower Upper
77 100
123 48.2 31.1 46.7#
65 13.2 12.1 18.1





#25
Isophorone
Concen: 54.801 ng
RT: 9.693 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

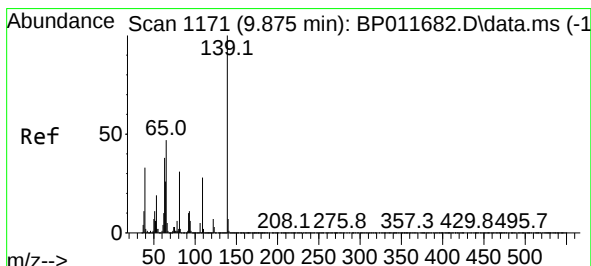
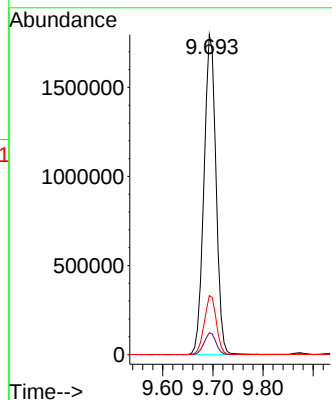
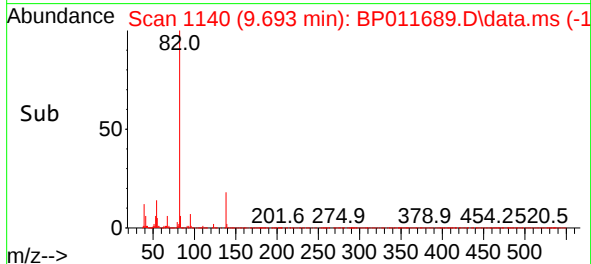
Instrument :
BNA_P
ClientSampleId :
PB147586BS



Tgt Ion: 82 Resp: 3003414
Ion Ratio Lower Upper
82 100
95 6.8 6.5 9.7
138 18.4 12.4 18.6

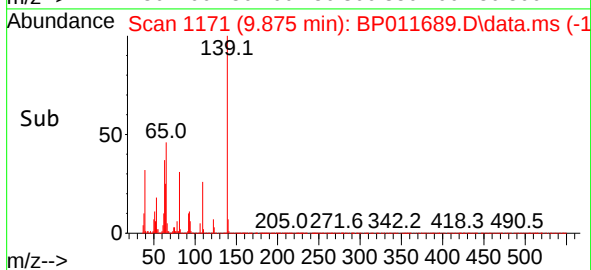
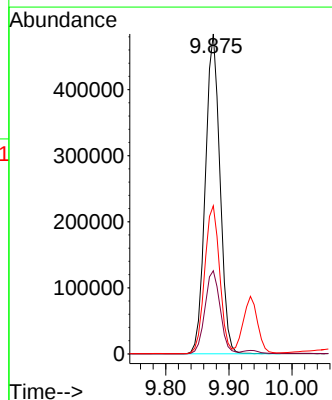
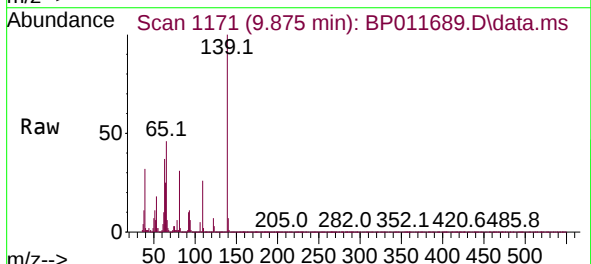
Manual Integrations
APPROVED

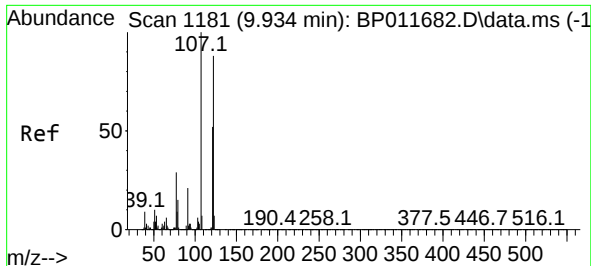
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#26
2-Nitrophenol
Concen: 49.772 ng
RT: 9.875 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

Tgt Ion:139 Resp: 777692
Ion Ratio Lower Upper
139 100
109 26.0 30.2 45.4#
65 46.3 52.2 78.2#





#27

2,4-Dimethylphenol

Concen: 61.283 ng

RT: 9.934 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BP011689.D

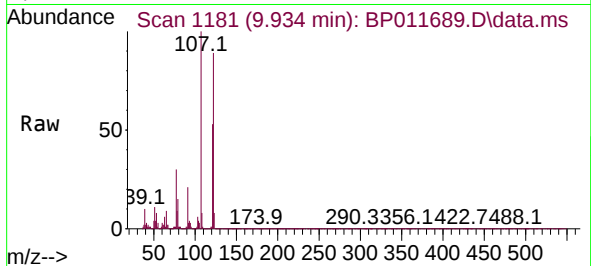
Acq: 13 Sep 2022 17:13

Instrument :

BNA_P

ClientSampleId :

PB147586BS



Tgt Ion:122 Resp: 1479973

Ion Ratio Lower Upper

122 100

107 111.8 103.5 155.3

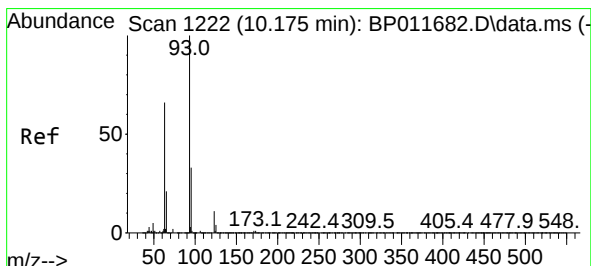
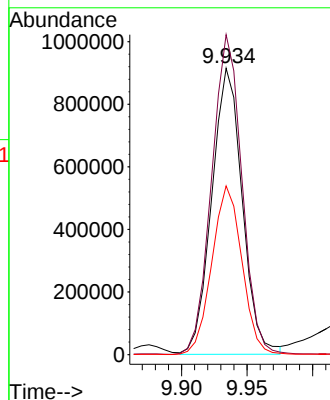
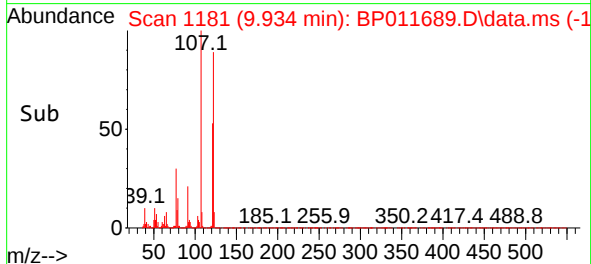
121 58.9 47.5 71.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/14/2022

Supervised By :Jagrut Upadhyay 09/14/2022



#28

bis(2-Chloroethoxy)methane

Concen: 53.776 ng

RT: 10.175 min Scan# 1222

Delta R.T. 0.000 min

Lab File: BP011689.D

Acq: 13 Sep 2022 17:13

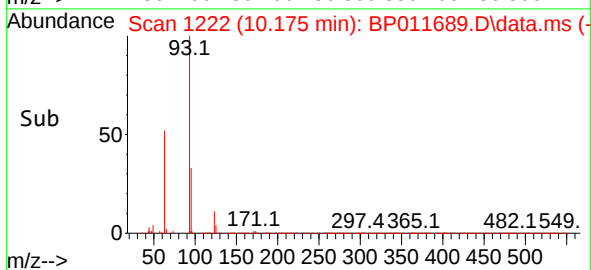
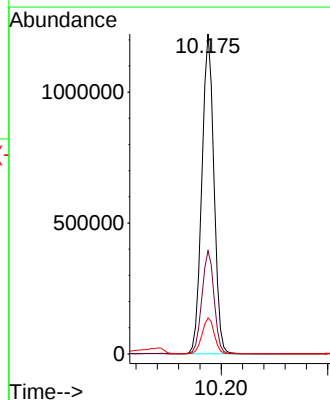
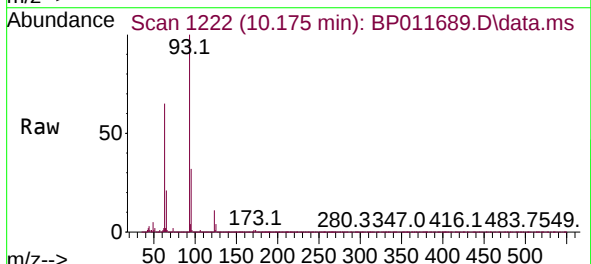
Tgt Ion: 93 Resp: 1916053

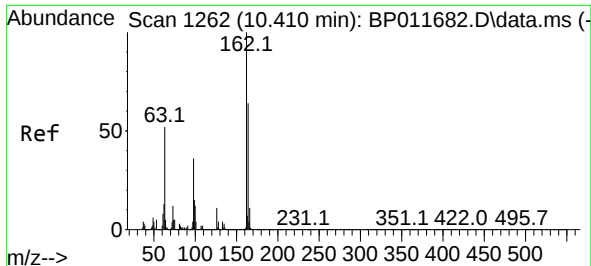
Ion Ratio Lower Upper

93 100

95 32.2 25.0 37.6

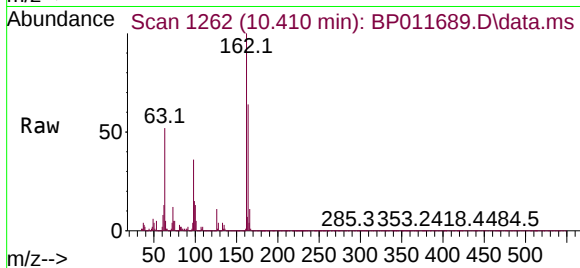
123 11.2 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 52.074 ng
RT: 10.410 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

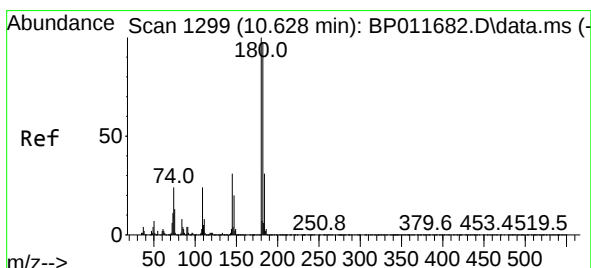
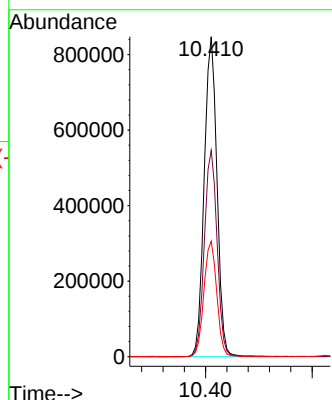
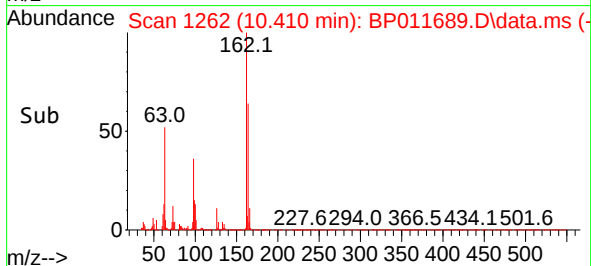
Instrument :
BNA_P
ClientSampleId :
PB147586BS



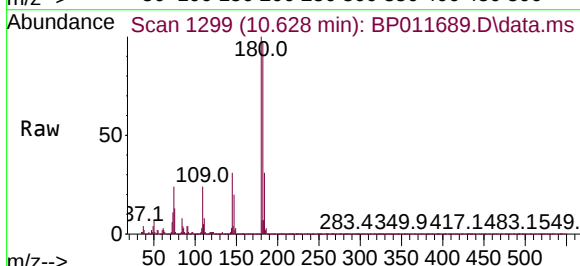
Tgt Ion:162 Resp: 140505
Ion Ratio Lower Upper
162 100
164 64.4 43.0 83.0
98 36.1 20.4 60.4

Manual Integrations
APPROVED

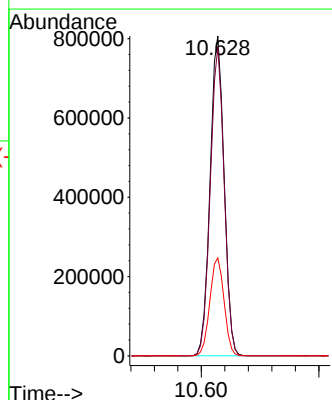
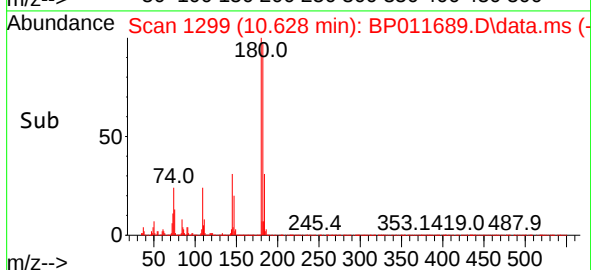
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

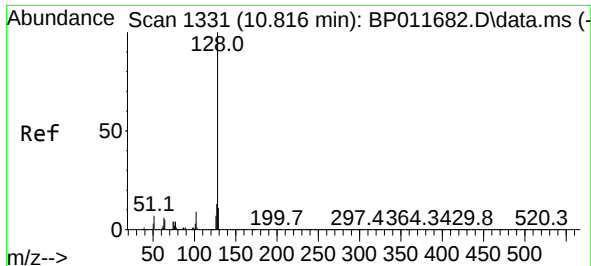


#30
1,2,4-Trichlorobenzene
Concen: 43.926 ng
RT: 10.628 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13



Tgt Ion:180 Resp: 1337464
Ion Ratio Lower Upper
180 100
182 96.6 78.0 117.0
145 30.7 24.6 36.8





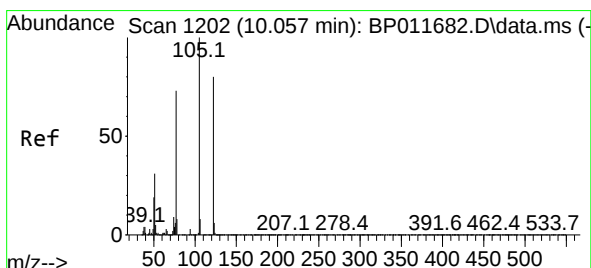
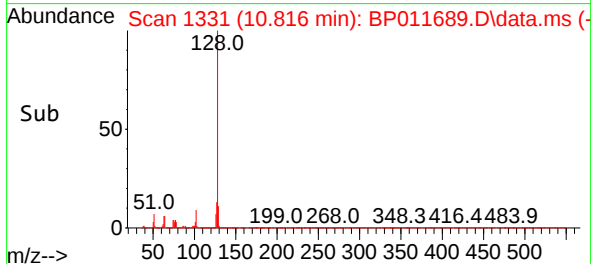
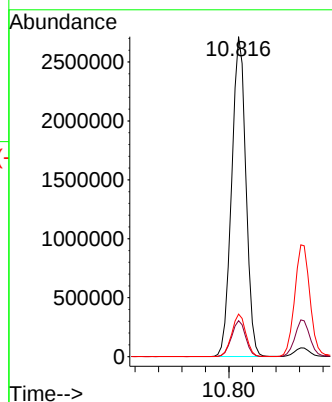
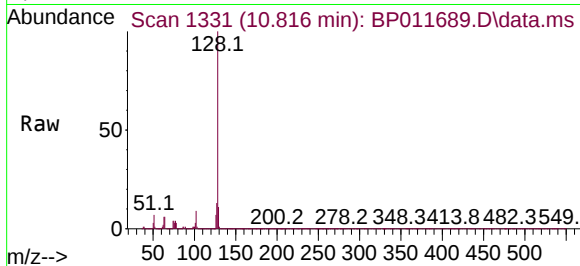
#31
Naphthalene
Concen: 45.287 ng
RT: 10.816 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

Instrument :
BNA_P
ClientSampleId :
PB147586BS

Tgt Ion:128 Resp: 456415
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 13.3 10.3 15.5

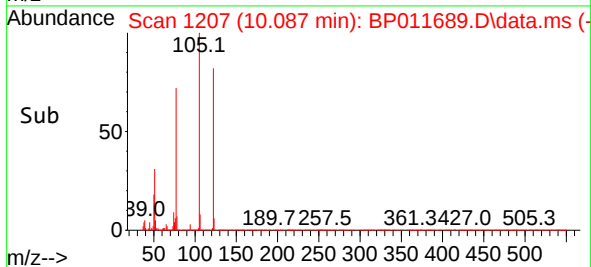
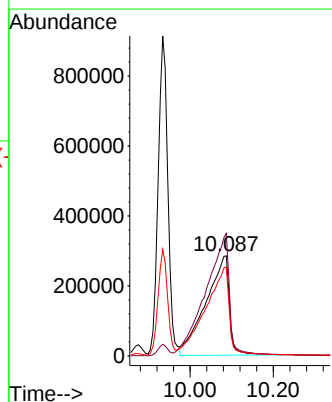
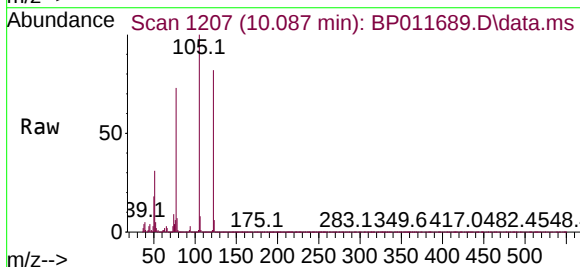
Manual Integrations
APPROVED

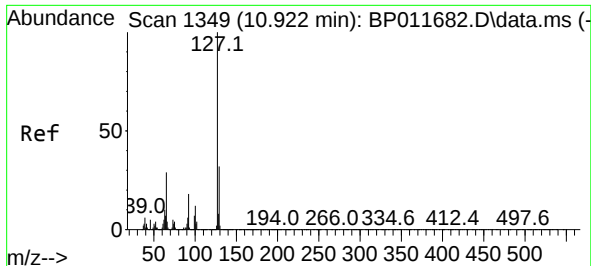
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#32
Benzoic acid
Concen: 54.608 ng
RT: 10.087 min Scan# 1207
Delta R.T. 0.030 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

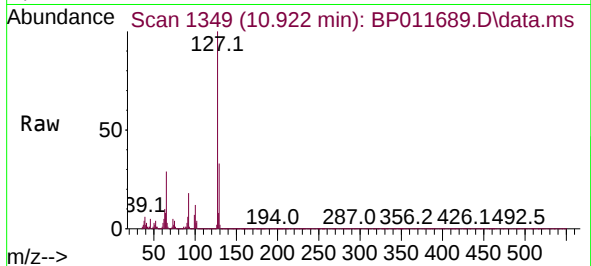
Tgt Ion:122 Resp: 1122633
Ion Ratio Lower Upper
122 100
105 122.4 112.6 152.6
77 88.8 90.2 130.2#





#33
4-Chloroaniline
Concen: 43.025 ng
RT: 10.922 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

Instrument :
BNA_P
ClientSampleId :
PB147586BS

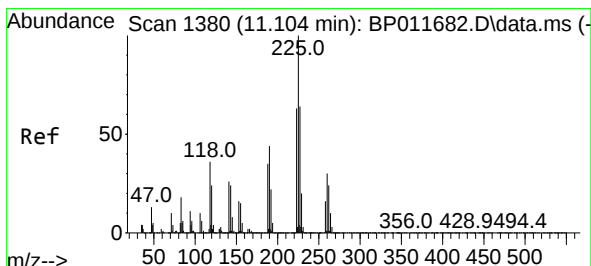
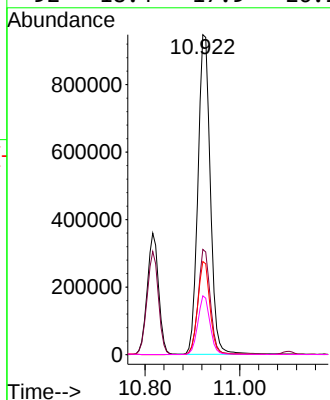
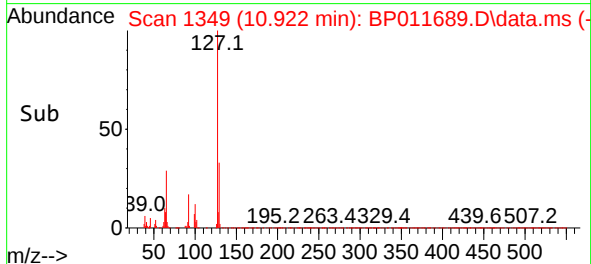


Tgt Ion:127 Resp: 1721599

Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.4	38.2
65	29.1	30.4	45.6
92	18.4	17.9	26.9

Manual Integrations
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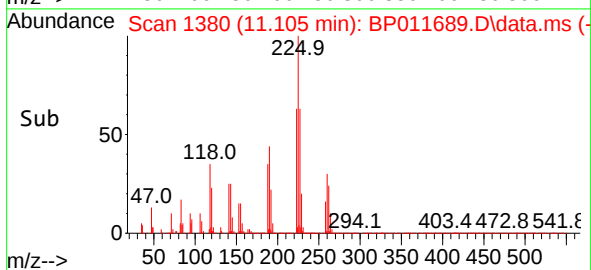
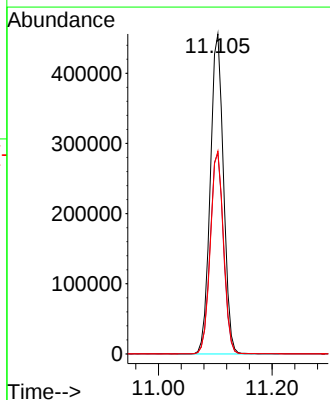
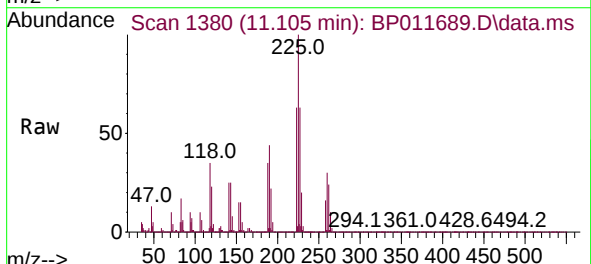
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

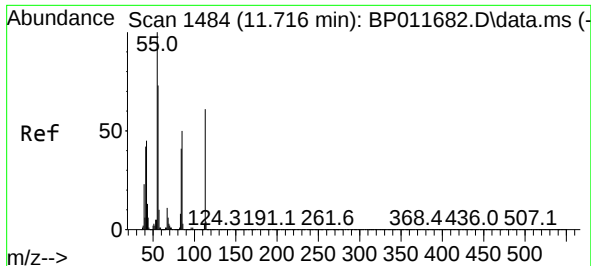


#34
Hexachlorobutadiene
Concen: 43.279 ng
RT: 11.105 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

Tgt Ion:225 Resp: 735832

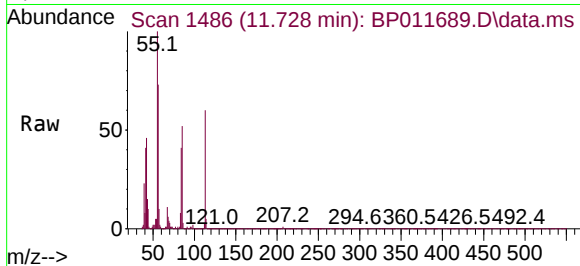
Ion	Ratio	Lower	Upper
225	100		
223	62.8	52.2	78.4
227	63.3	50.8	76.2





#35
Caprolactam
Concen: 60.674 ng m
RT: 11.728 min Scan# 14
Delta R.T. 0.012 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

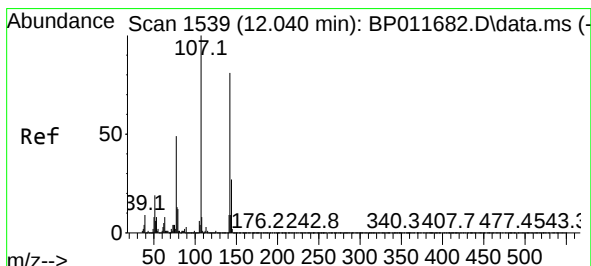
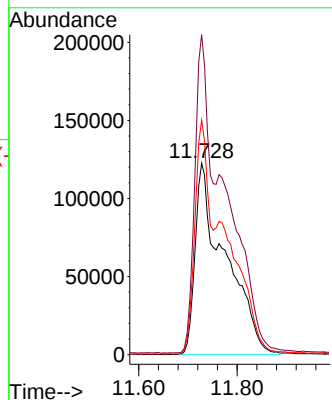
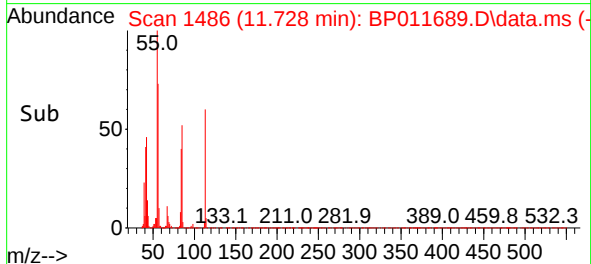
Instrument :
BNA_P
ClientSampleId :
PB147586BS



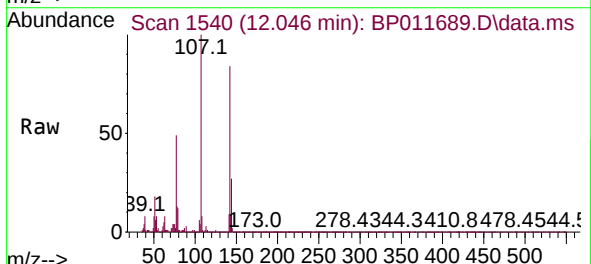
Tgt Ion:113 Resp: 518745
Ion Ratio Lower Upper
113 100
55 167.1 198.6 238.6
56 122.5 142.7 182.7

Manual Integrations
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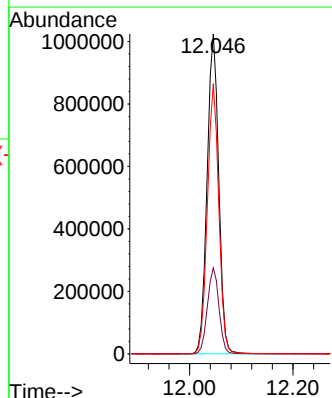
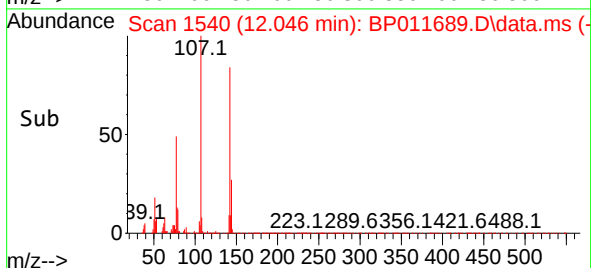
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

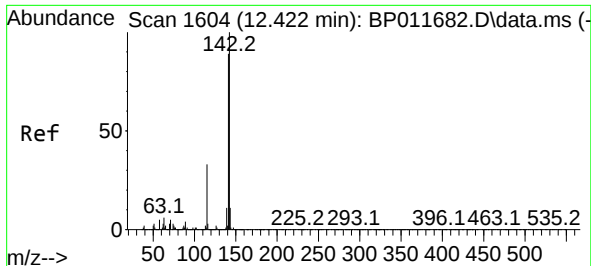


#36
4-Chloro-3-methylphenol
Concen: 56.614 ng
RT: 12.046 min Scan# 1540
Delta R.T. 0.006 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13



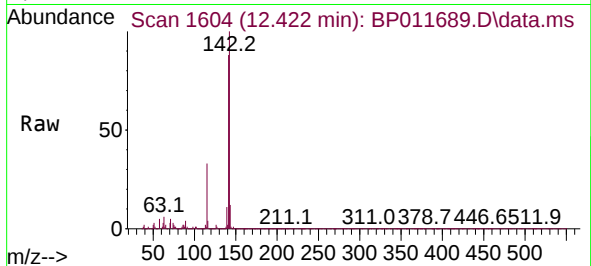
Tgt Ion:107 Resp: 1599254
Ion Ratio Lower Upper
107 100
144 26.9 19.8 29.6
142 84.4 59.0 88.4





#37
2-Methylnaphthalene
Concen: 47.778 ng
RT: 12.422 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

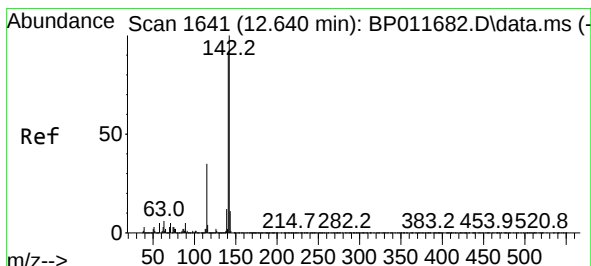
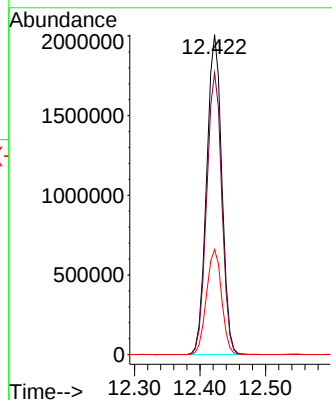
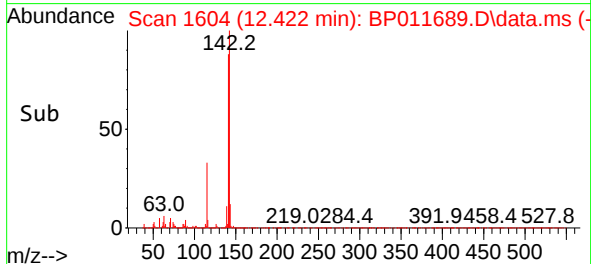
Instrument :
BNA_P
ClientSampleId :
PB147586BS



Tgt Ion:142 Resp: 3205023
Ion Ratio Lower Upper
142 100
141 88.1 71.3 106.9
115 32.8 31.4 47.2

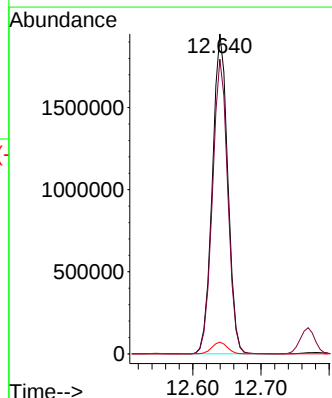
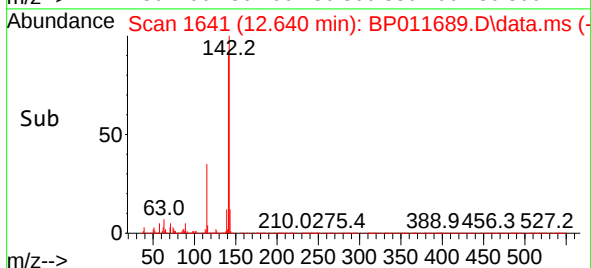
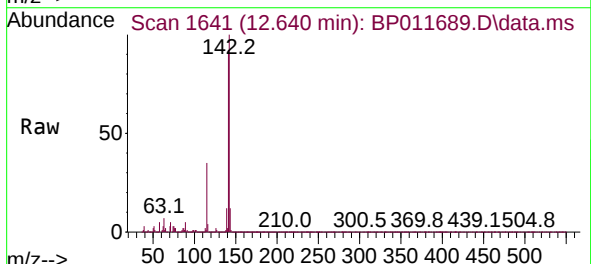
Manual Integrations
APPROVED

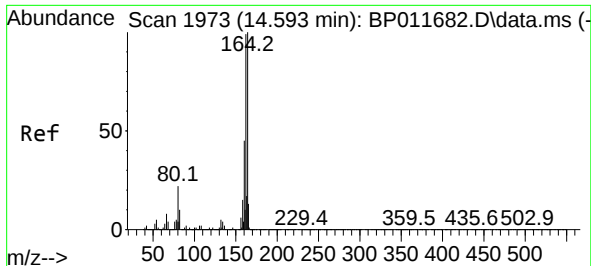
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#38
1-Methylnaphthalene
Concen: 46.477 ng
RT: 12.640 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

Tgt Ion:142 Resp: 3048281
Ion Ratio Lower Upper
142 100
141 92.1 72.6 108.8
116 3.7 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.593 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

Instrument :

BNA_P

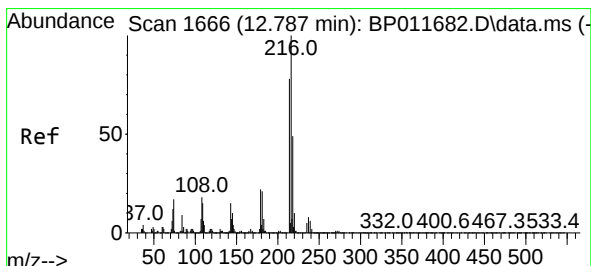
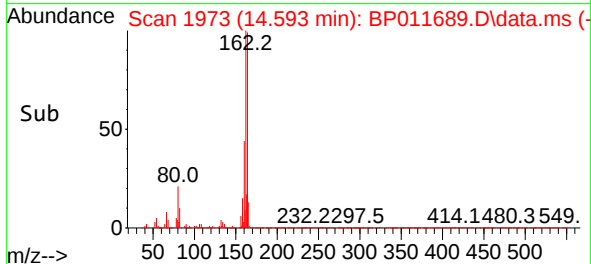
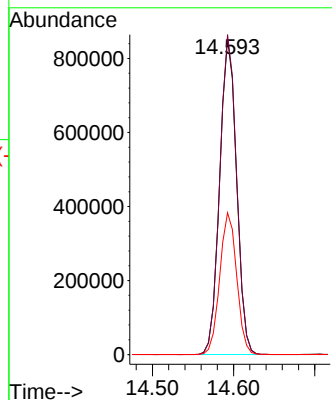
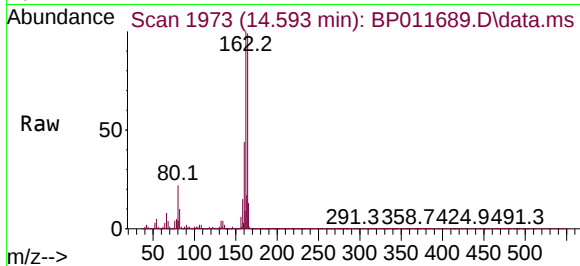
ClientSampleId :

PB147586BS

Tgt Ion:164 Resp: 1230861
Ion Ratio Lower Upper
164 100
162 101.4 81.9 122.9
160 44.9 34.6 51.8

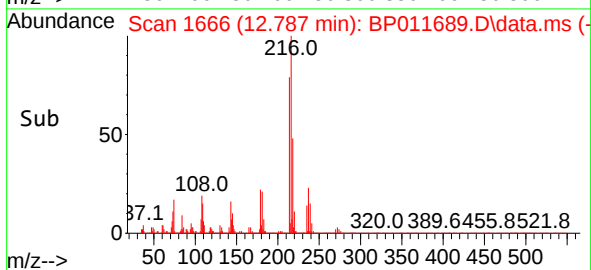
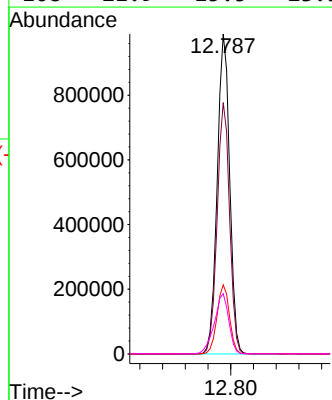
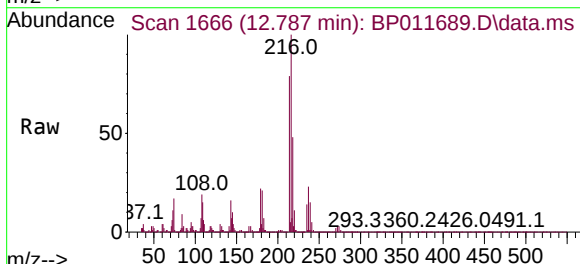
Manual Integrations
APPROVED

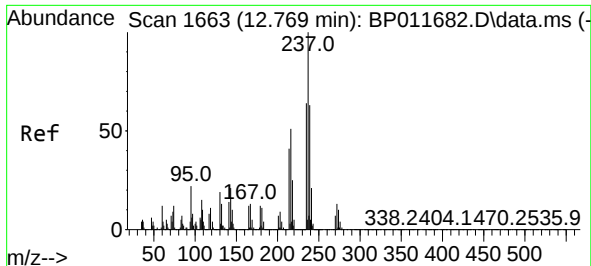
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.832 ng
RT: 12.787 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

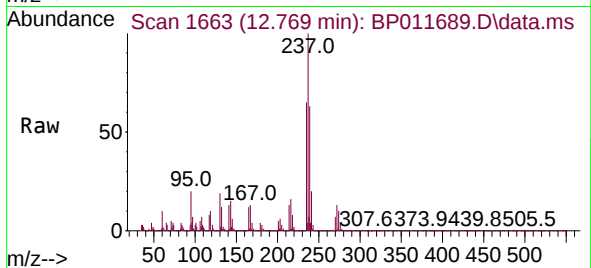
Tgt Ion:216 Resp: 1497660
Ion Ratio Lower Upper
216 100
214 78.5 61.9 92.9
179 21.6 17.0 25.6
108 21.9 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 112.053 ng
RT: 12.769 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

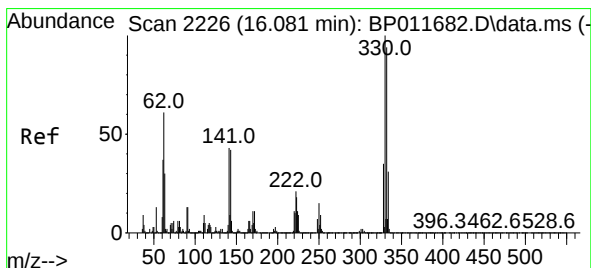
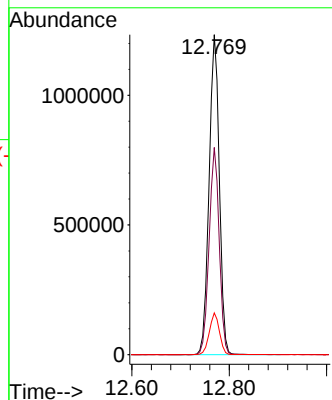
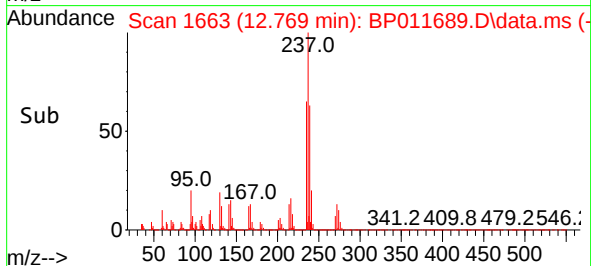
Instrument :
BNA_P
ClientSampleId :
PB147586BS



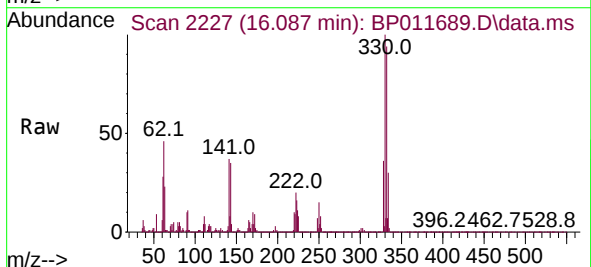
Tgt Ion: 237 Resp: 1808453
Ion Ratio Lower Upper
237 100
235 64.7 43.3 83.3
272 13.0 0.0 33.0

Manual Integrations
APPROVED

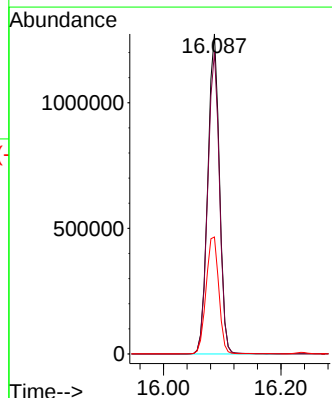
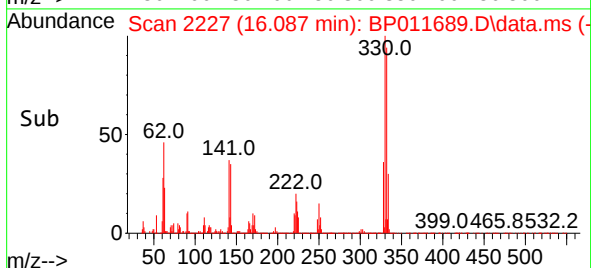
Reviewed By : Christian Giraldo 09/14/2022
Supervised By : Jagrut Upadhyay 09/14/2022

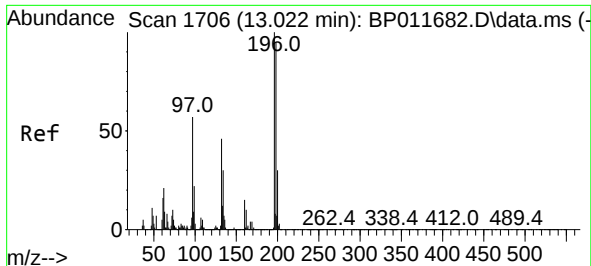


#42
2,4,6-Tribromophenol
Concen: 164.545 ng
RT: 16.087 min Scan# 2227
Delta R.T. 0.006 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13



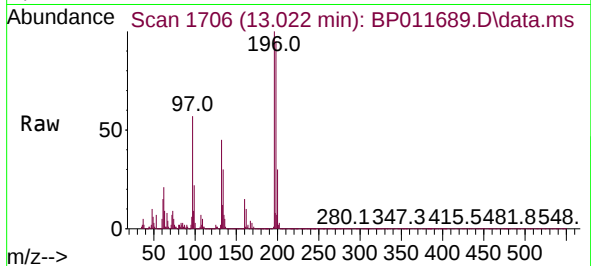
Tgt Ion: 330 Resp: 1752999
Ion Ratio Lower Upper
330 100
332 95.1 78.1 117.1
141 39.9 31.4 47.2





#43
2,4,6-Trichlorophenol
Concen: 49.268 ng
RT: 13.022 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

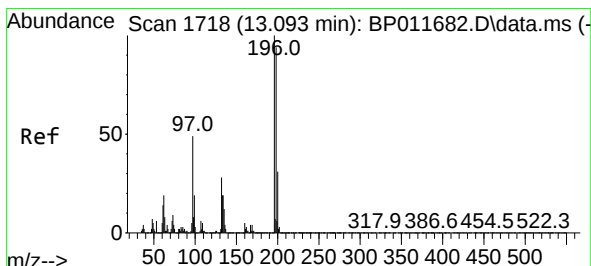
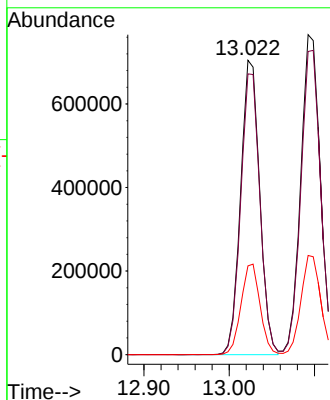
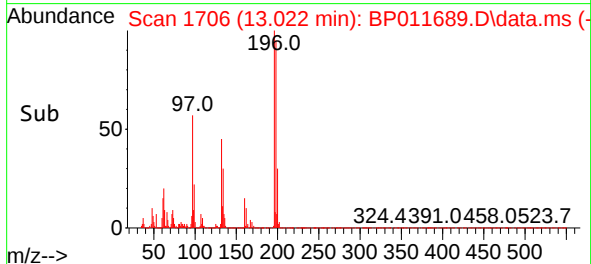
Instrument :
BNA_P
ClientSampleId :
PB147586BS



Tgt Ion:196 Resp: 1094935
Ion Ratio Lower Upper
196 100
198 95.4 77.7 116.5
200 30.2 25.5 38.3

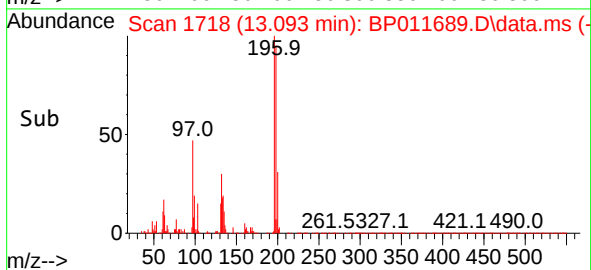
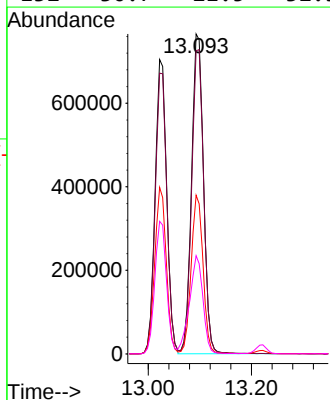
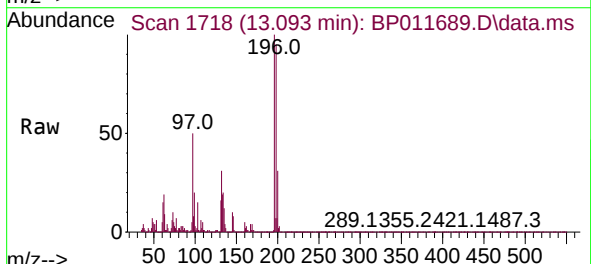
Manual Integrations
APPROVED

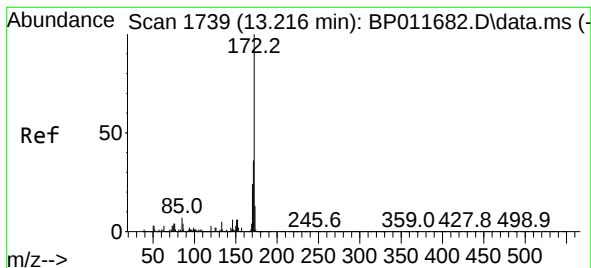
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#44
2,4,5-Trichlorophenol
Concen: 49.325 ng
RT: 13.093 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

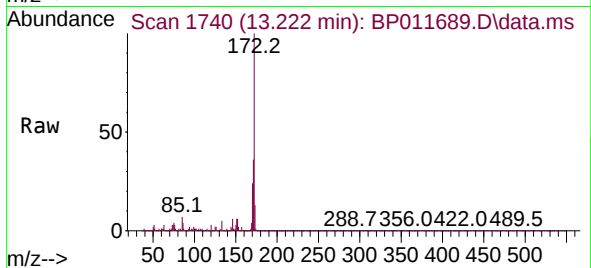
Tgt Ion:196 Resp: 1231302
Ion Ratio Lower Upper
196 100
198 94.7 75.7 113.5
97 49.6 42.4 63.6
132 30.7 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 83.815 ng
RT: 13.222 min Scan# 1740
Delta R.T. 0.006 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

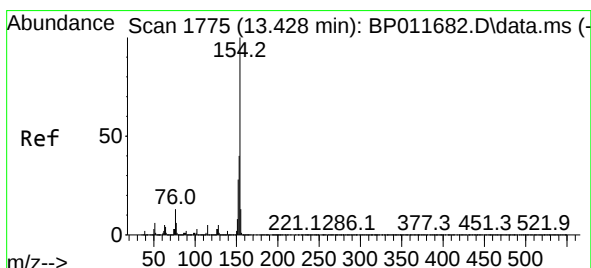
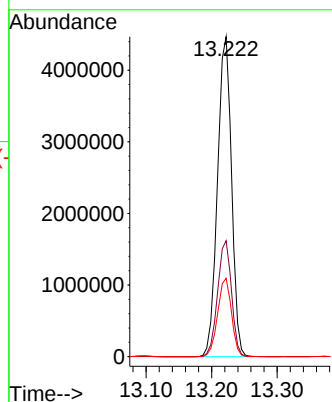
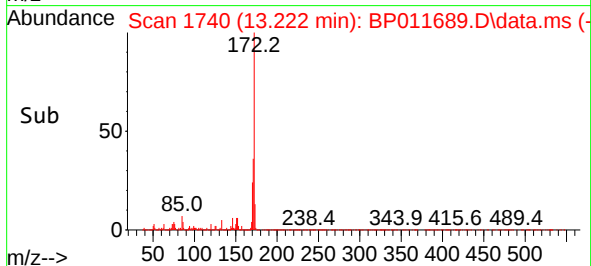
Instrument :
BNA_P
ClientSampleId :
PB147586BS



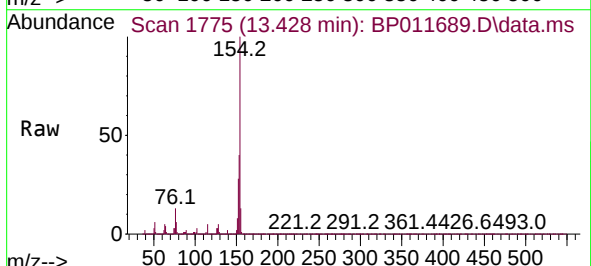
Tgt Ion:172 Resp: 6660479
Ion Ratio Lower Upper
172 100
171 36.2 27.9 41.9
170 24.5 18.2 27.2

Manual Integrations
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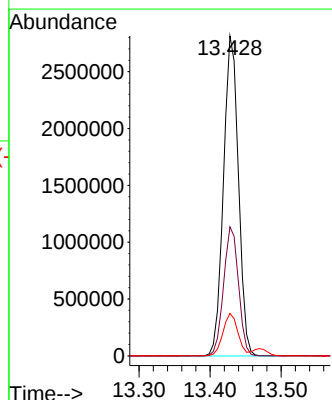
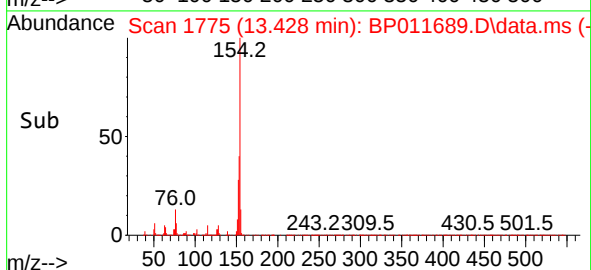
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

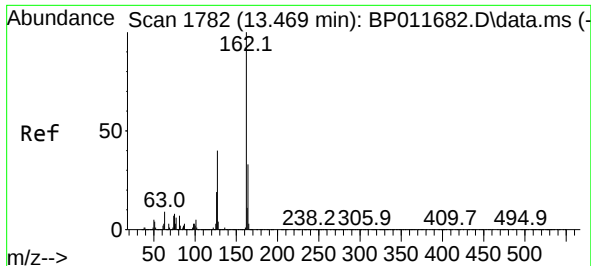


#46
1,1'-Biphenyl
Concen: 46.389 ng
RT: 13.428 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13



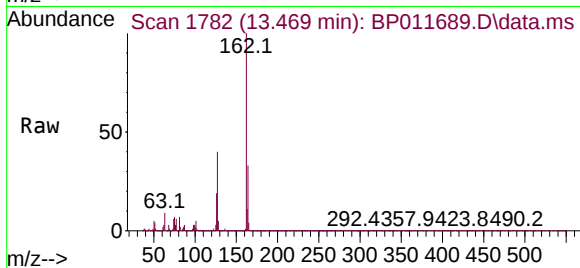
Tgt Ion:154 Resp: 4131162
Ion Ratio Lower Upper
154 100
153 40.3 20.1 60.1
76 13.3 0.0 33.2





#47
2-Chloronaphthalene
Concen: 44.324 ng
RT: 13.469 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

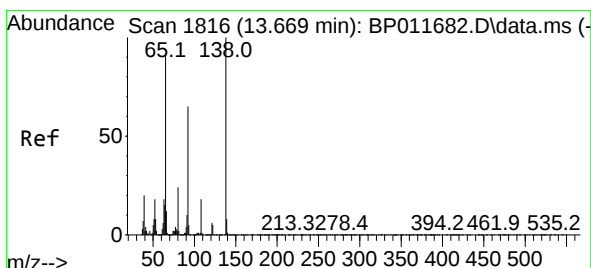
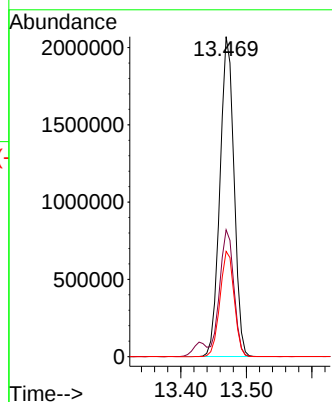
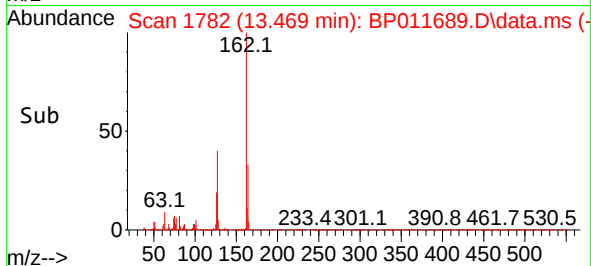
Instrument :
BNA_P
ClientSampleId :
PB147586BS



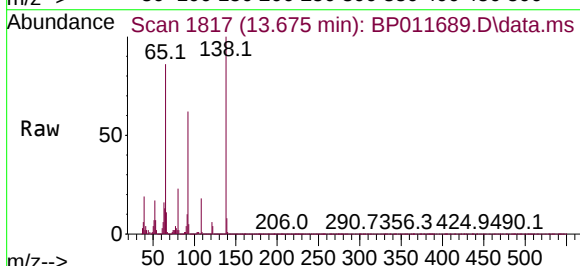
Tgt Ion:162 Resp: 3104697
Ion Ratio Lower Upper
162 100
127 39.6 32.4 48.6
164 32.9 26.3 39.5

Manual Integrations
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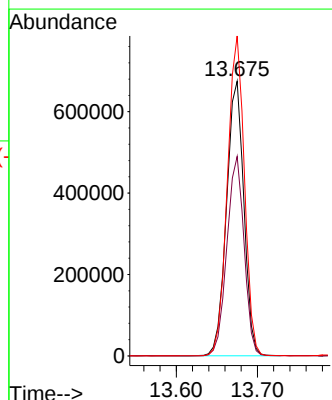
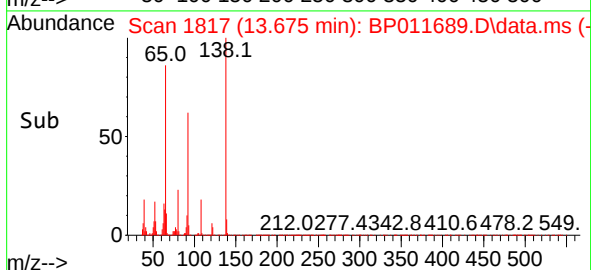
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

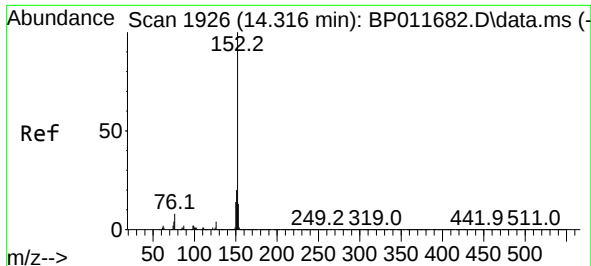


#48
2-Nitroaniline
Concen: 47.691 ng
RT: 13.675 min Scan# 1817
Delta R.T. 0.006 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13



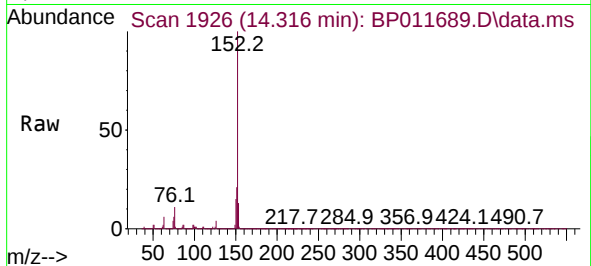
Tgt Ion: 65 Resp: 998929
Ion Ratio Lower Upper
65 100
92 72.6 50.0 75.0
138 116.5 71.2 106.8#





#49
Acenaphthylene
Concen: 47.157 ng
RT: 14.316 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

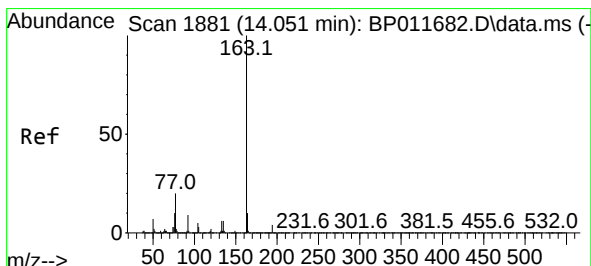
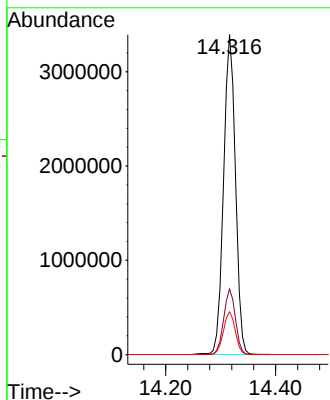
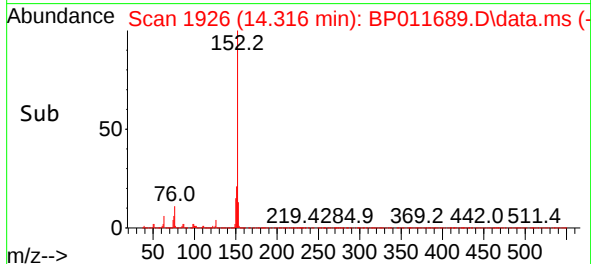
Instrument :
BNA_P
ClientSampleId :
PB147586BS



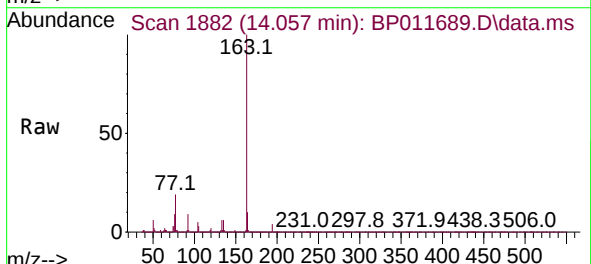
Tgt Ion:152 Resp: 5089344
Ion Ratio Lower Upper
152 100
151 20.5 15.7 23.5
153 13.4 10.4 15.6

Manual Integrations
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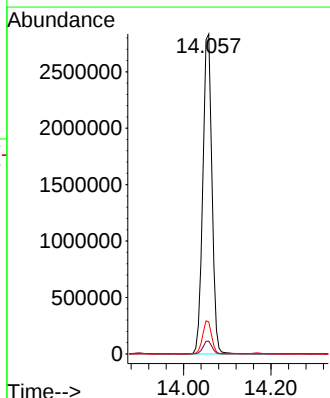
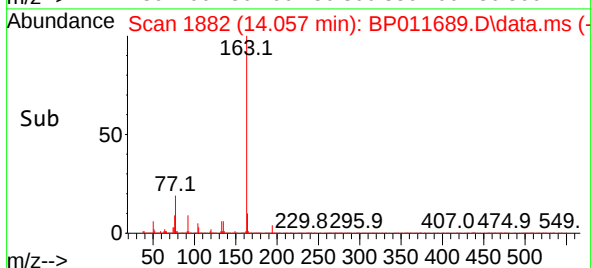
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

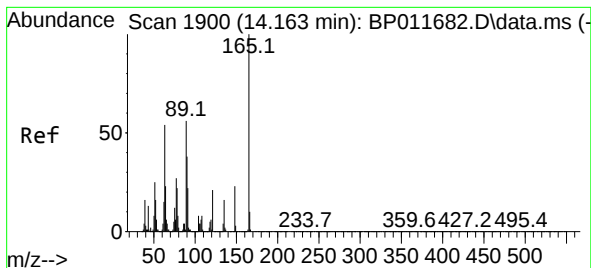


#50
Dimethylphthalate
Concen: 47.373 ng
RT: 14.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13



Tgt Ion:163 Resp: 4049769
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.0 8.2 12.4





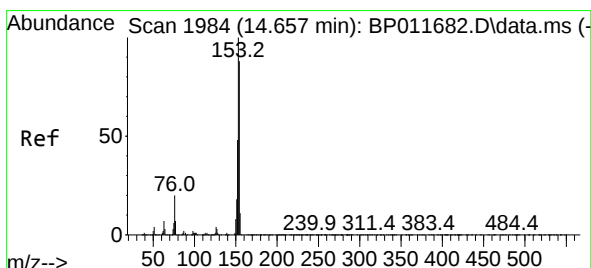
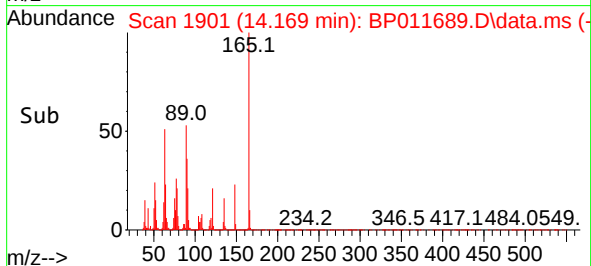
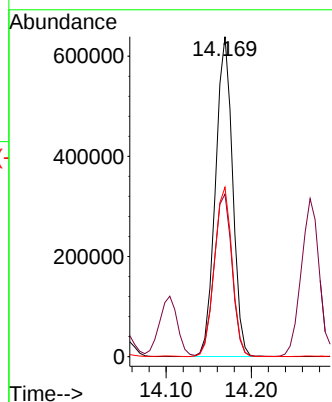
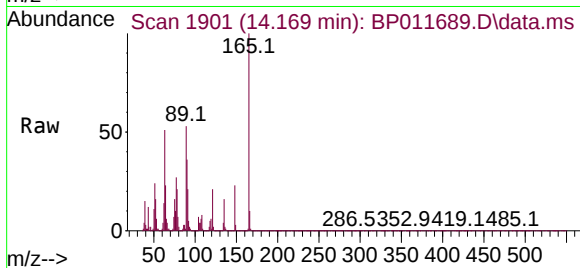
#51
2,6-Dinitrotoluene
Concen: 51.692 ng
RT: 14.169 min Scan# 1900
Delta R.T. 0.006 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

Instrument :
BNA_P
ClientSampleId :
PB147586BS

Tgt Ion:165 Resp: 890739
Ion Ratio Lower Upper
165 100
63 50.8 57.3 85.9
89 52.9 50.2 75.2

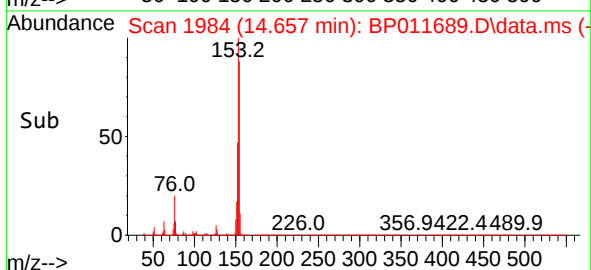
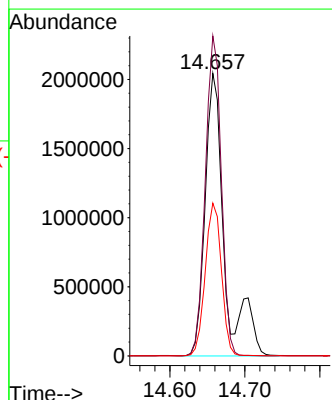
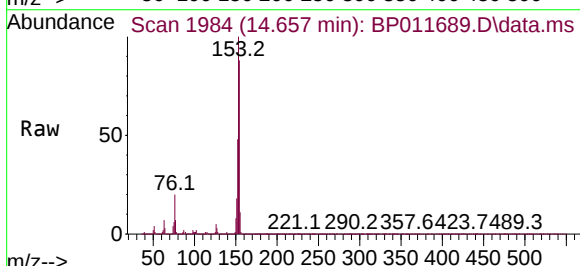
Manual Integrations
APPROVED

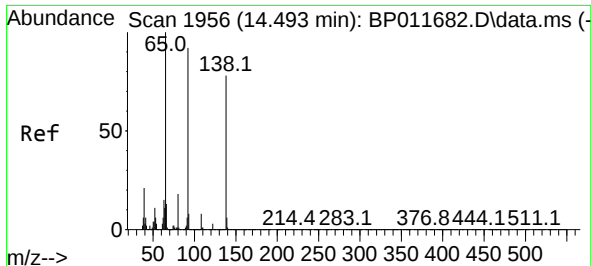
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#52
Acenaphthene
Concen: 50.749 ng m
RT: 14.657 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

Tgt Ion:154 Resp: 3661845
Ion Ratio Lower Upper
154 100
153 113.3 87.4 131.2
152 54.1 41.7 62.5





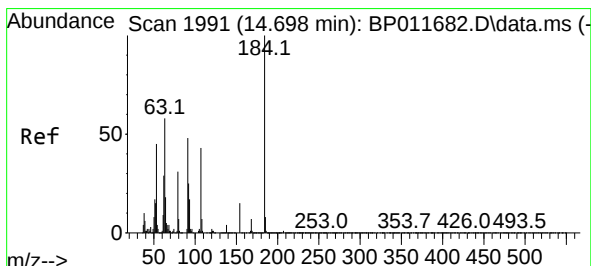
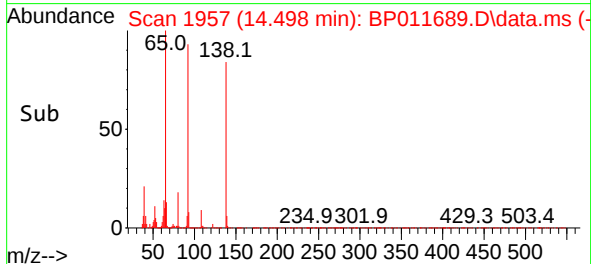
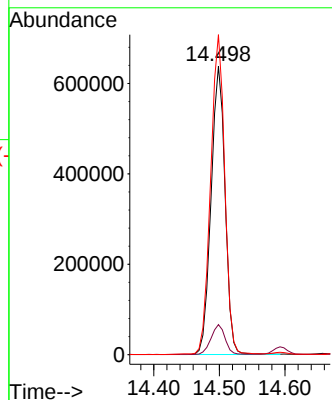
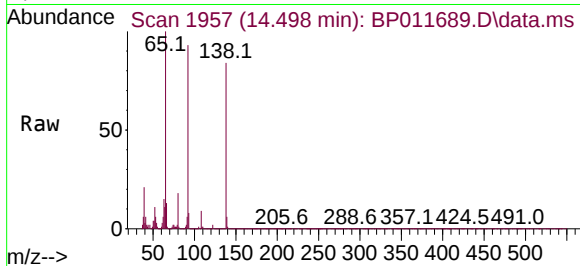
#53
3-Nitroaniline
Concen: 43.085 ng
RT: 14.498 min Scan# 1956
Delta R.T. 0.005 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

Instrument :
BNA_P
ClientSampleId :
PB147586BS

Tgt Ion:138 Resp: 946954
Ion Ratio Lower Upper
138 100
108 10.4 9.5 14.3
92 110.9 99.9 149.9

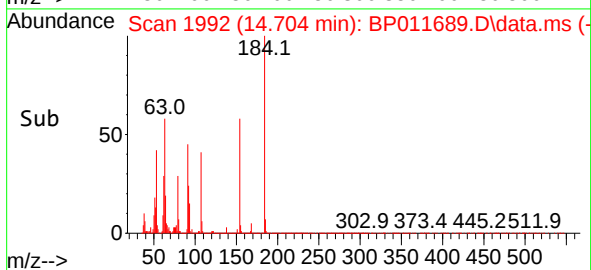
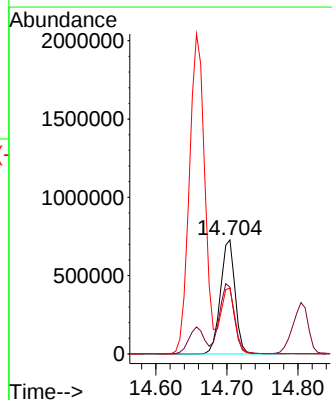
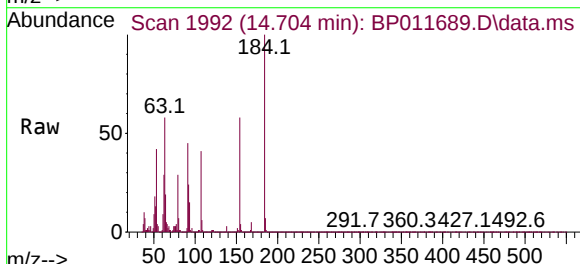
Manual Integrations
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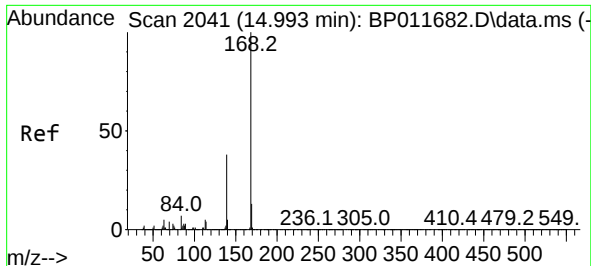
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#54
2,4-Dinitrophenol
Concen: 103.342 ng
RT: 14.704 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

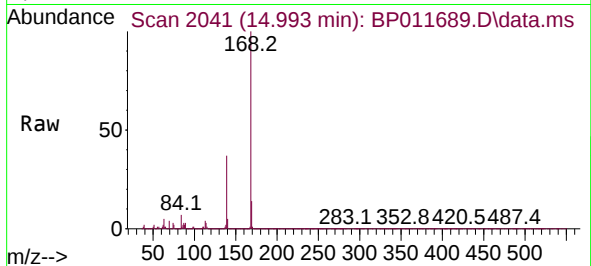
Tgt Ion:184 Resp: 1039948
Ion Ratio Lower Upper
184 100
63 58.4 65.4 98.2#
154 57.6 55.4 83.2





#55
Dibenzenofuran
Concen: 45.707 ng
RT: 14.993 min Scan# 2041
Delta R.T. -0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

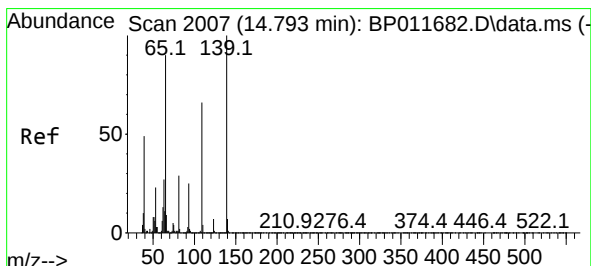
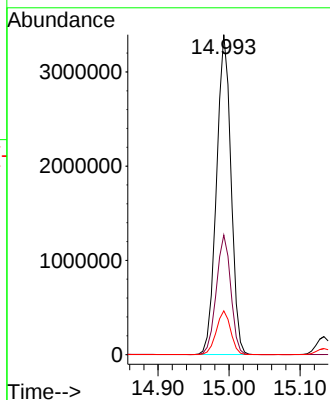
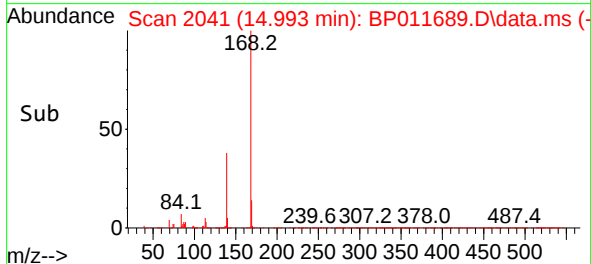
Instrument :
BNA_P
ClientSampleId :
PB147586BS



Tgt Ion:168 Resp: 482095
Ion Ratio Lower Upper
168 100
139 37.4 31.5 47.3
169 13.7 10.3 15.5

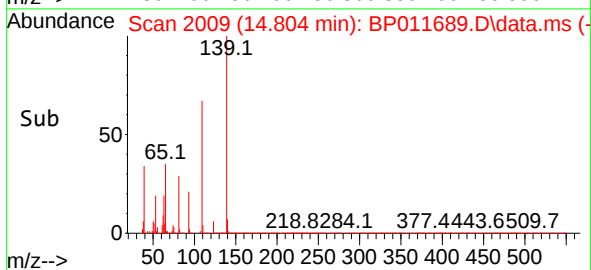
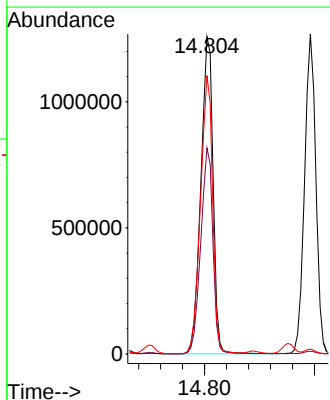
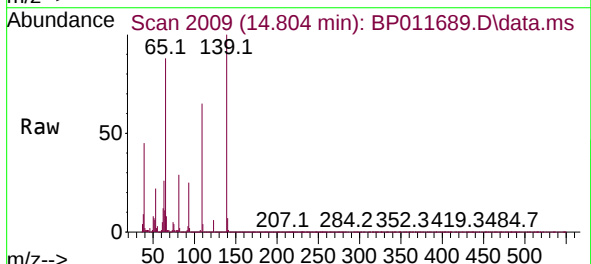
Manual Integrations
APPROVED

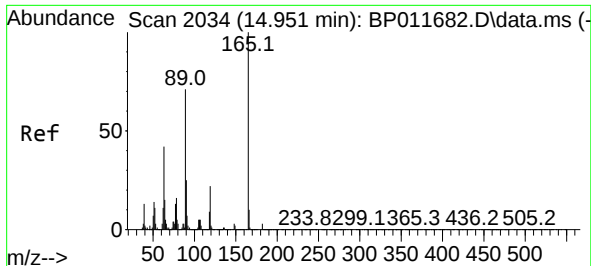
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#56
4-Nitrophenol
Concen: 112.954 ng
RT: 14.804 min Scan# 2009
Delta R.T. 0.011 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

Tgt Ion:139 Resp: 1935157
Ion Ratio Lower Upper
139 100
109 64.9 70.6 110.6#
65 87.8 106.6 146.6#





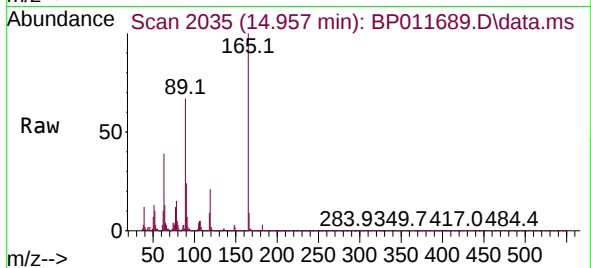
#57
2,4-Dinitrotoluene
Concen: 49.834 ng
RT: 14.957 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

Instrument :

BNA_P

ClientSampleId :

PB147586BS

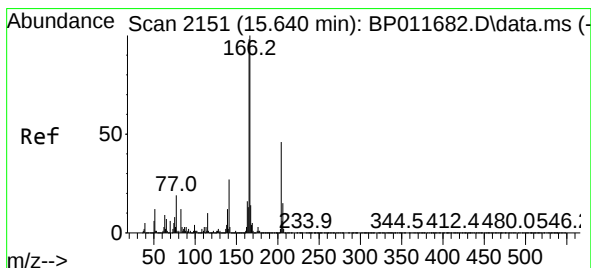
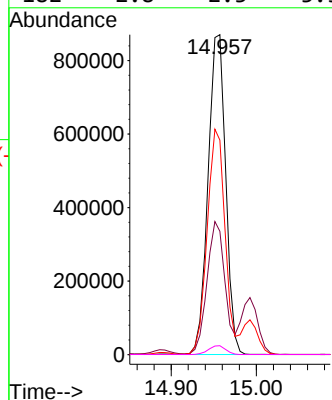
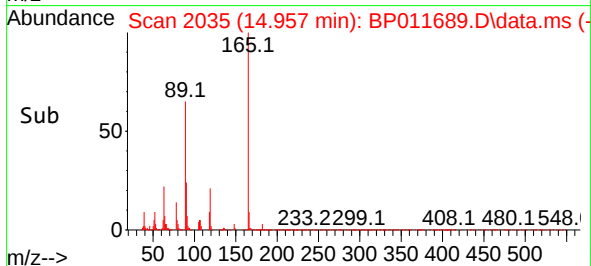


Tgt Ion:165 Resp: 1251293
Ion Ratio Lower Upper
165 100
63 38.5 46.2 69.2
89 67.0 65.8 98.8
182 2.8 2.3 3.5

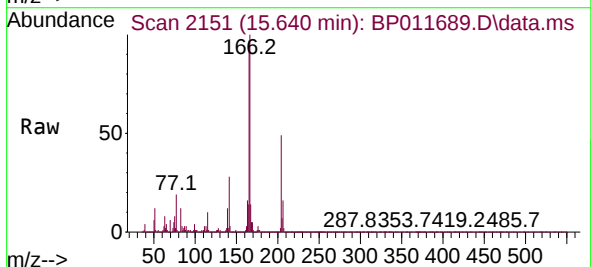
Manual Integrations

APPROVED

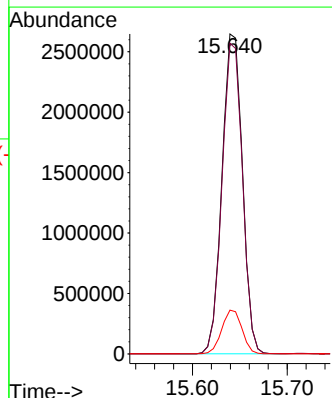
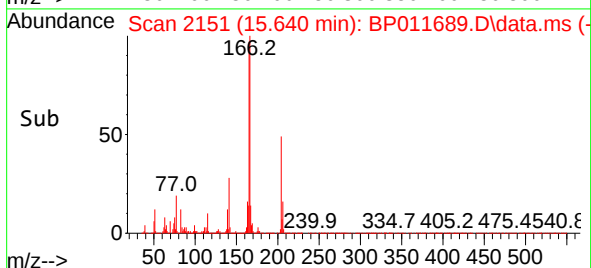
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

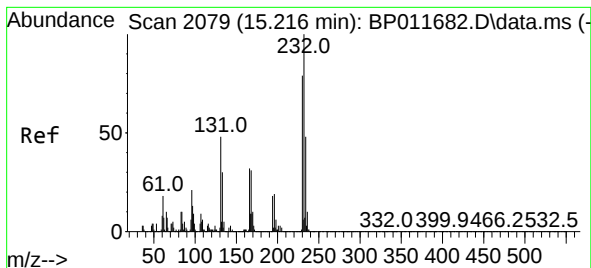


#58
Fluorene
Concen: 46.437 ng
RT: 15.640 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13



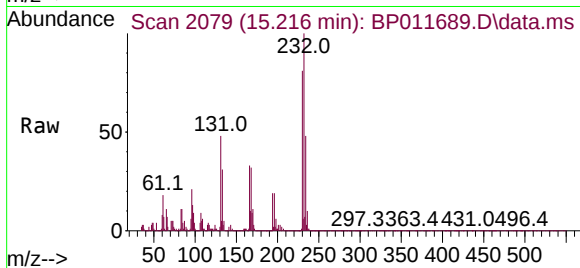
Tgt Ion:166 Resp: 3962477
Ion Ratio Lower Upper
166 100
165 97.1 77.0 115.4
167 13.7 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.166 ng
RT: 15.216 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

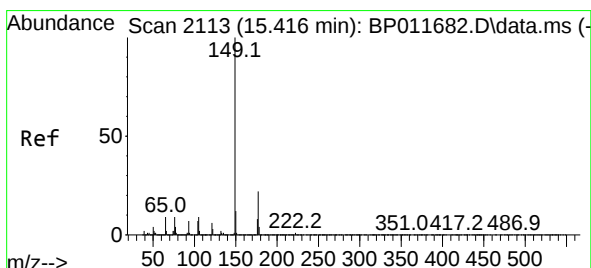
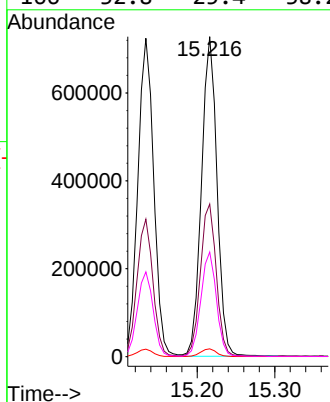
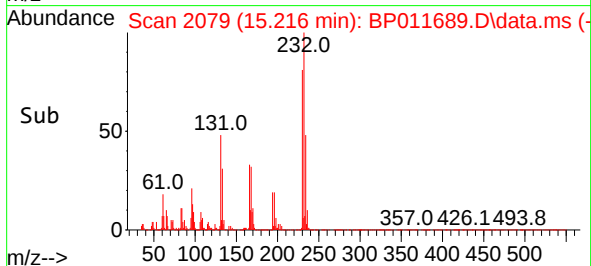
Instrument :
BNA_P
ClientSampleId :
PB147586BS



Tgt Ion:232 Resp: 1012479
Ion Ratio Lower Upper
232 100
131 49.0 37.0 55.6
130 2.4 2.2 3.2
166 32.8 25.4 38.2

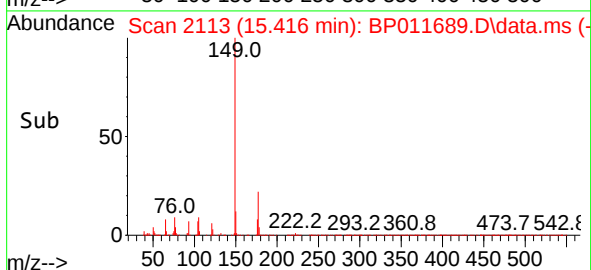
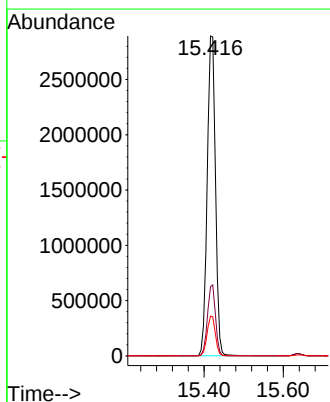
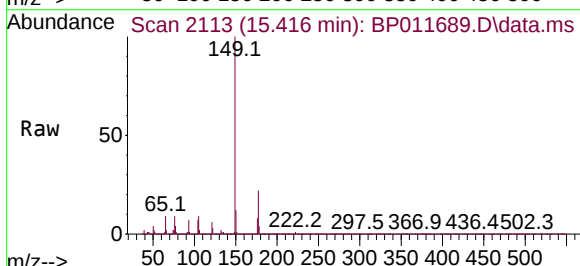
Manual Integrations
APPROVED

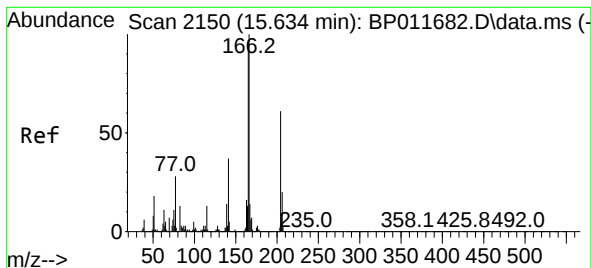
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#60
Diethylphthalate
Concen: 49.935 ng
RT: 15.416 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

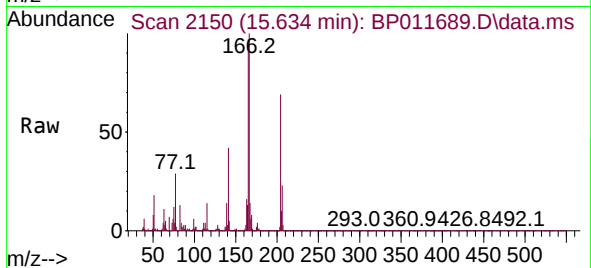
Tgt Ion:149 Resp: 4181482
Ion Ratio Lower Upper
149 100
177 21.6 17.8 26.8
150 12.4 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 47.325 ng
RT: 15.634 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

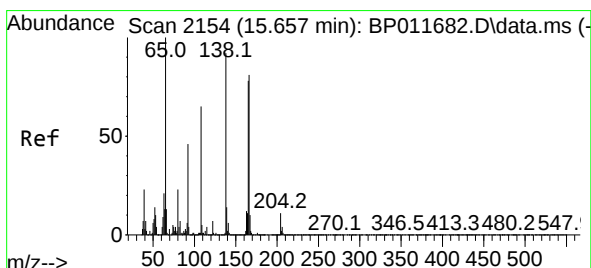
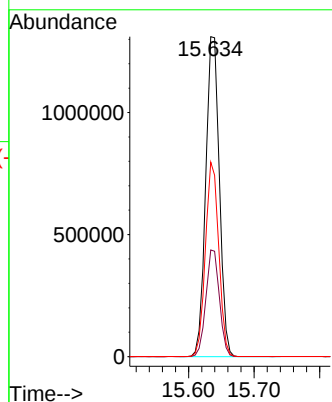
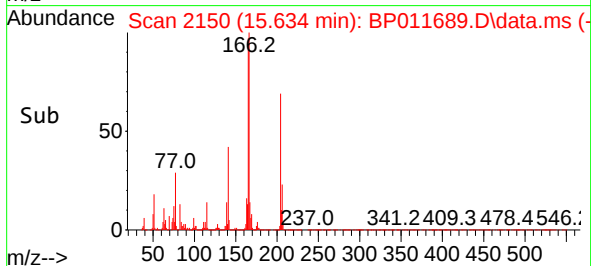
Instrument :
BNA_P
ClientSampleId :
PB147586BS



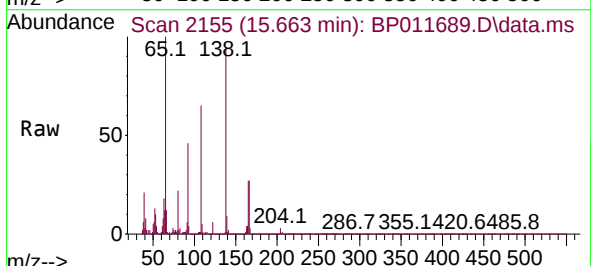
Tgt Ion: 204 Resp: 1884070
Ion Ratio Lower Upper
204 100
206 33.3 26.3 39.5
141 60.8 51.1 76.7

Manual Integrations
APPROVED

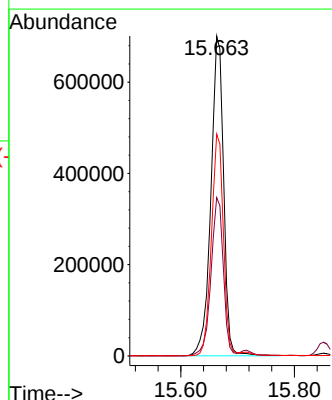
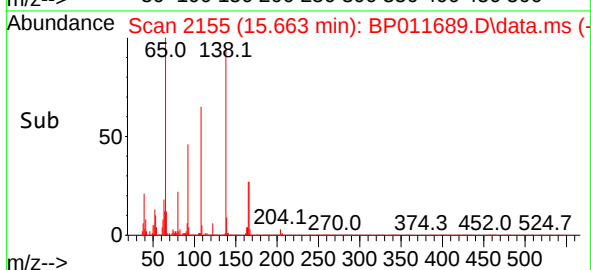
Reviewed By : Christian Giraldo 09/14/2022
Supervised By : Jagrut Upadhyay 09/14/2022

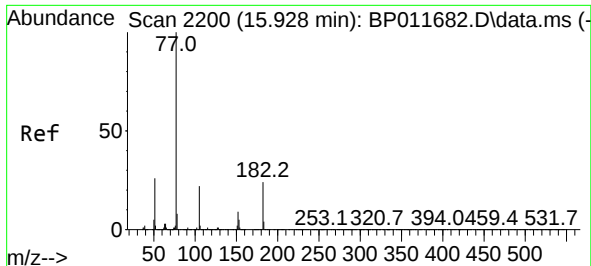


#62
4-Nitroaniline
Concen: 47.511 ng
RT: 15.663 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13



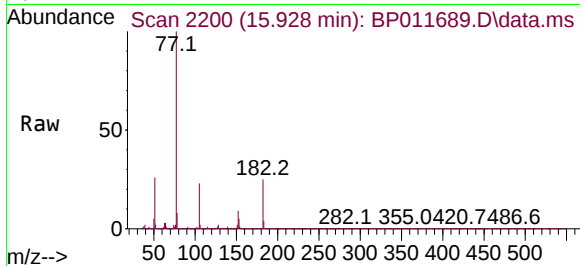
Tgt Ion: 138 Resp: 1095350
Ion Ratio Lower Upper
138 100
92 49.5 38.0 78.0
108 69.3 77.6 117.6





#63
Azobenzene
Concen: 50.175 ng
RT: 15.928 min Scan# 211
Delta R.T. 0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

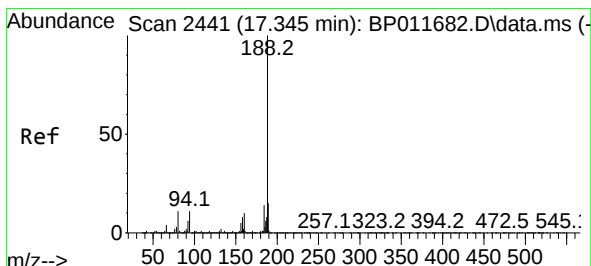
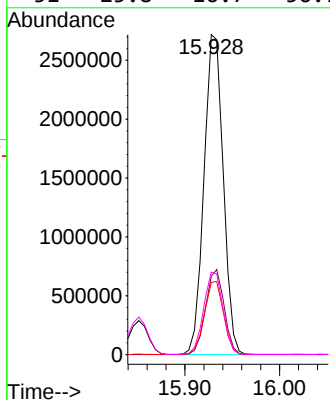
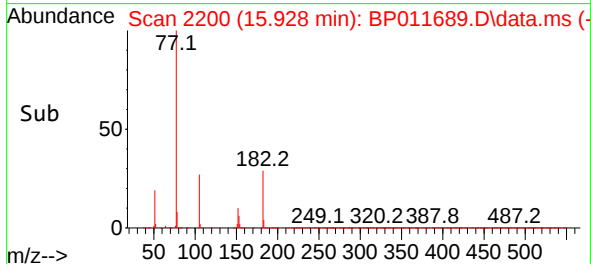
Instrument :
BNA_P
ClientSampleId :
PB147586BS



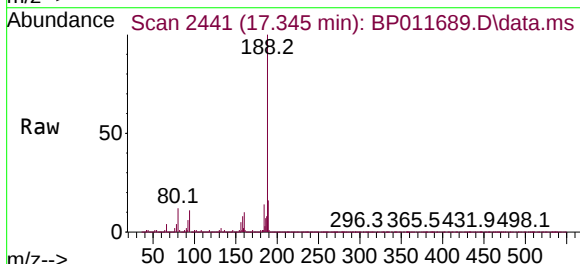
Tgt Ion: 77 Resp: 3843594
Ion Ratio Lower Upper
77 100
182 24.5 3.0 43.0
105 22.6 0.0 38.6
51 25.8 16.7 56.7

Manual Integrations
APPROVED

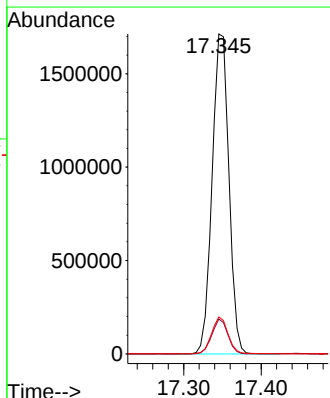
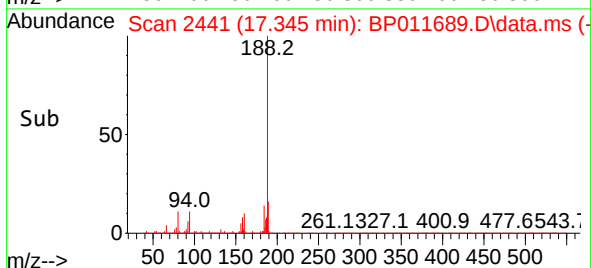
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

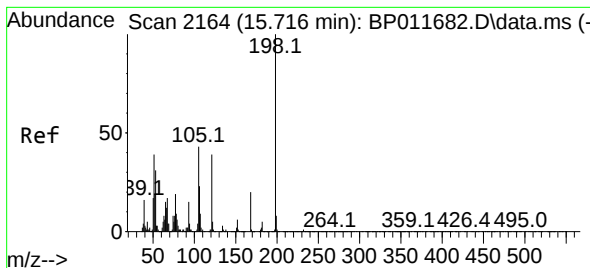


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.345 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13



Tgt Ion:188 Resp: 2579473
Ion Ratio Lower Upper
188 100
94 10.9 6.6 10.0#
80 11.5 8.0 12.0





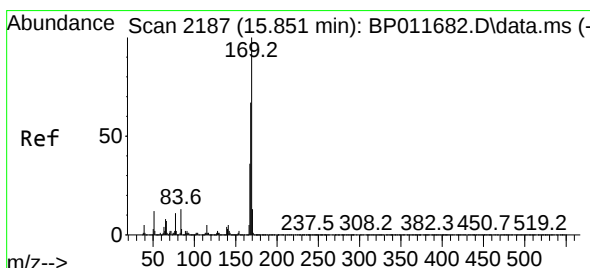
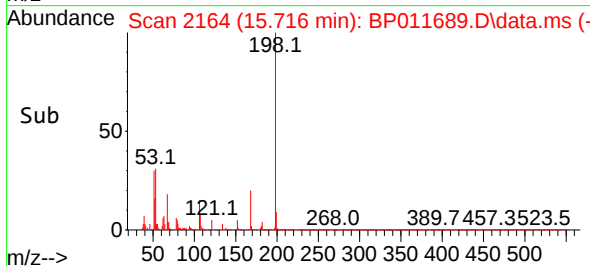
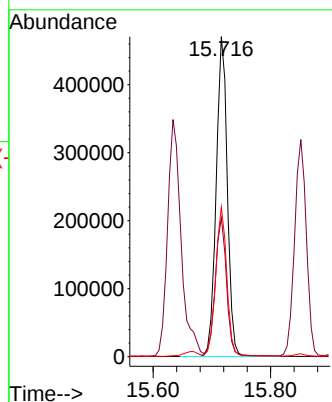
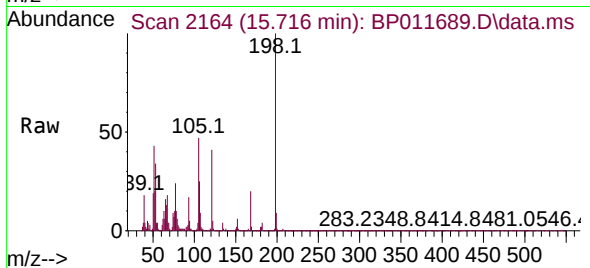
#65
4,6-Dinitro-2-methylphenol
Concen: 45.241 ng
RT: 15.716 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

Instrument :
BNA_P
ClientSampleId :
PB147586BS

Tgt Ion:198 Resp: 61797
Ion Ratio Lower Upper
198 100
51 43.3 41.2 81.2
105 46.8 25.3 65.3

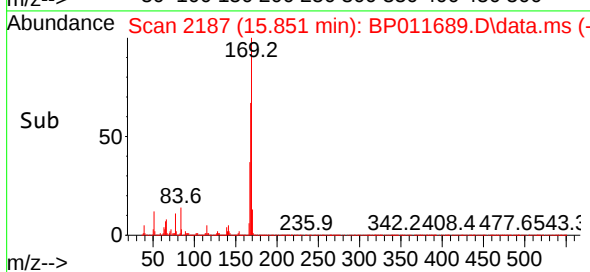
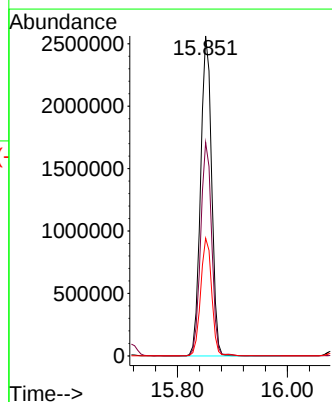
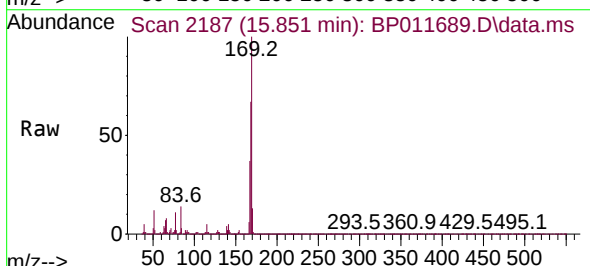
Manual Integrations
APPROVED

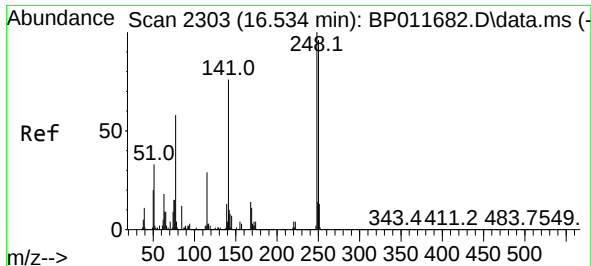
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#66
n-Nitrosodiphenylamine
Concen: 47.076 ng
RT: 15.851 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

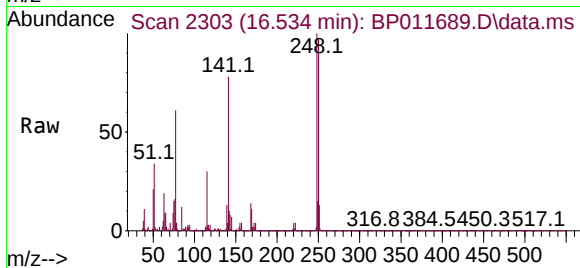
Tgt Ion:169 Resp: 3548910
Ion Ratio Lower Upper
169 100
168 66.7 51.8 77.8
167 36.8 28.3 42.5





#67
4-Bromophenyl-phenylether
Concen: 46.426 ng
RT: 16.534 min Scan# 2303
Delta R.T. 0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

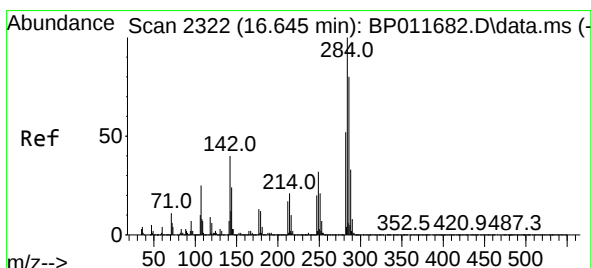
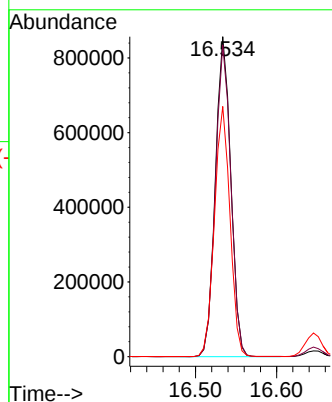
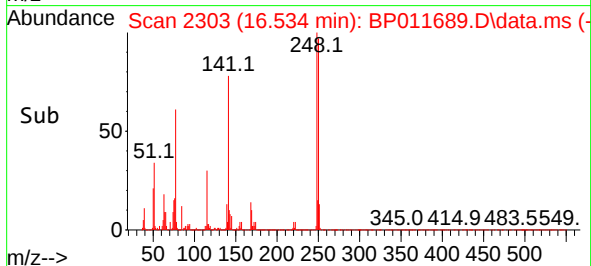
Instrument :
BNA_P
ClientSampleId :
PB147586BS



Tgt Ion:248 Resp: 1133196
Ion Ratio Lower Upper
248 100
250 97.4 77.7 116.5
141 78.2 62.0 93.0

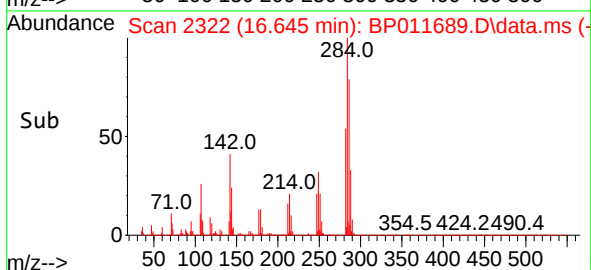
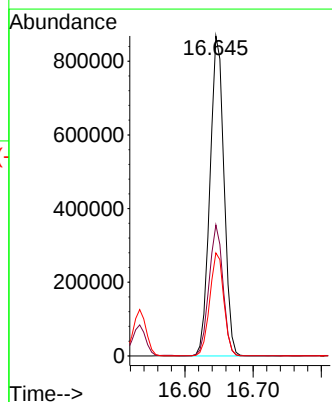
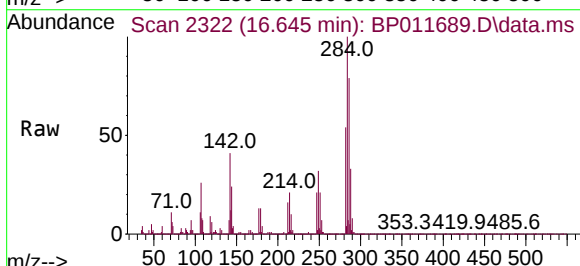
Manual Integrations
APPROVED

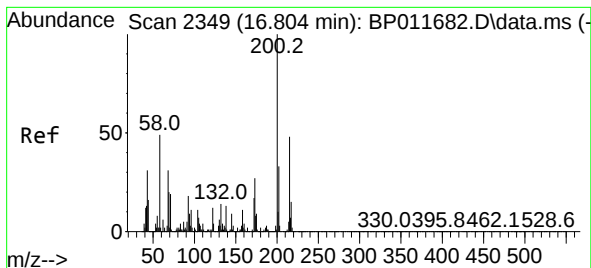
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#68
Hexachlorobenzene
Concen: 45.221 ng
RT: 16.645 min Scan# 2322
Delta R.T. 0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

Tgt Ion:284 Resp: 1240253
Ion Ratio Lower Upper
284 100
142 40.9 30.8 46.2
249 32.2 26.8 40.2





#69

Atrazine

Concen: 49.556 ng

RT: 16.810 min Scan# 2349

Delta R.T. 0.006 min

Lab File: BP011689.D

Acq: 13 Sep 2022 17:13

Instrument :

BNA_P

ClientSampleId :

PB147586BS

Tgt Ion:200 Resp: 1154320

Ion Ratio Lower Upper

200 100

173 27.8 5.3 45.3

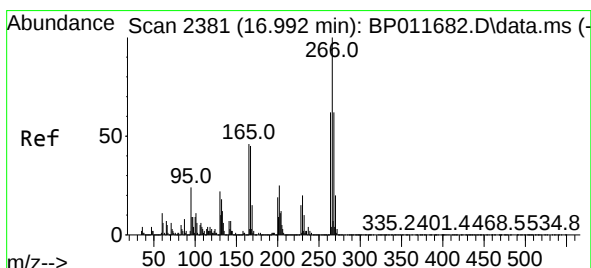
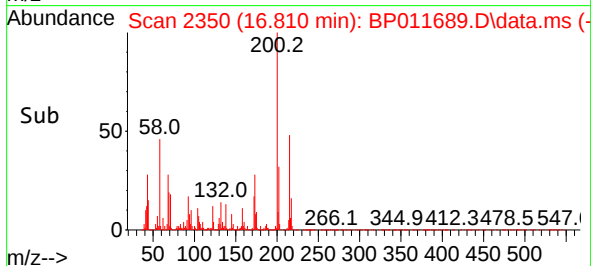
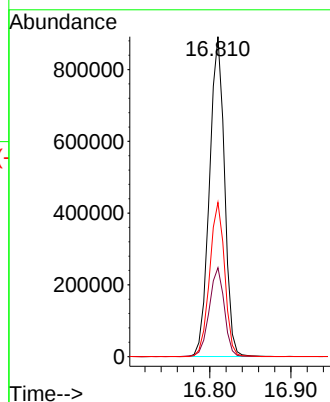
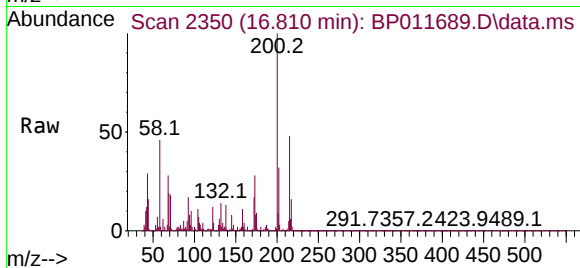
215 48.2 29.4 69.4

Manual Integrations

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Reviewed By :Christian Giraldo 09/14/2022

Supervised By :Jagrut Upadhyay 09/14/2022



#70

Pentachlorophenol

Concen: 109.986 ng

RT: 16.992 min Scan# 2381

Delta R.T. 0.000 min

Lab File: BP011689.D

Acq: 13 Sep 2022 17:13

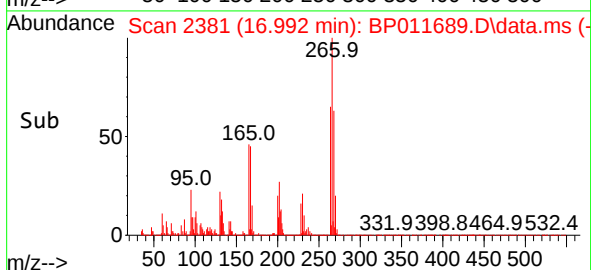
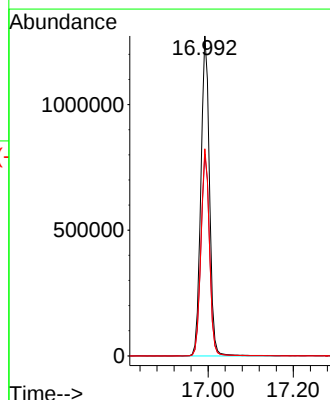
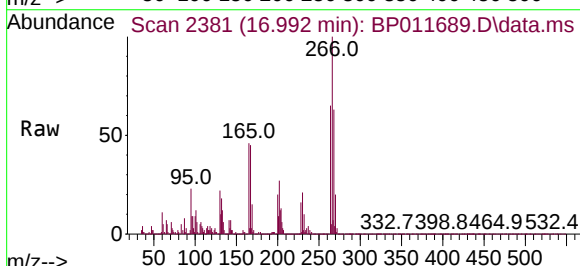
Tgt Ion:266 Resp: 1778315

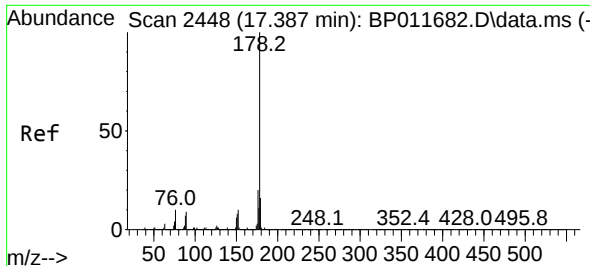
Ion Ratio Lower Upper

266 100

268 63.1 50.5 75.7

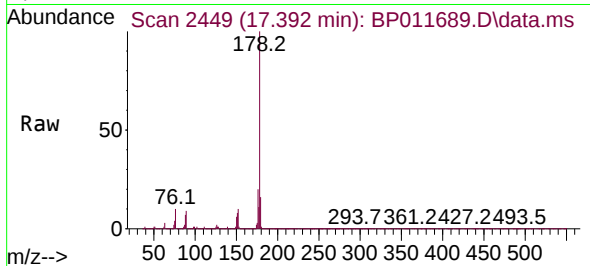
264 64.7 50.4 75.6





#71
Phenanthrene
Concen: 44.936 ng
RT: 17.392 min Scan# 2448
Delta R.T. 0.006 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

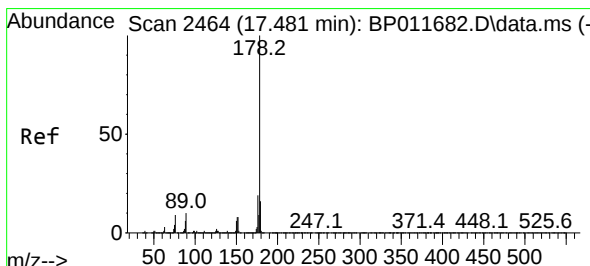
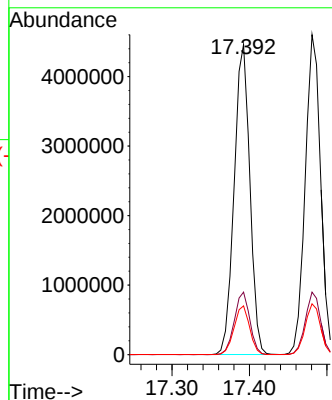
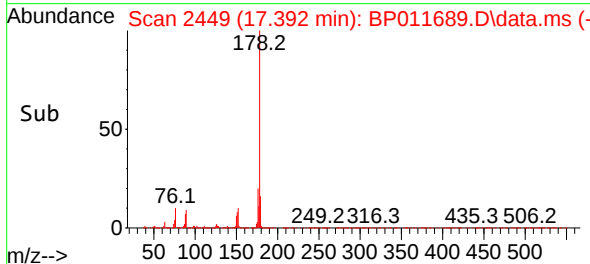
Instrument :
BNA_P
ClientSampleId :
PB147586BS



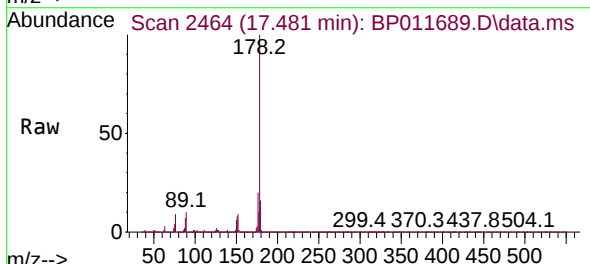
Tgt Ion:178 Resp: 6290498
Ion Ratio Lower Upper
178 100
176 20.2 14.7 22.1
179 15.7 12.2 18.2

Manual Integrations
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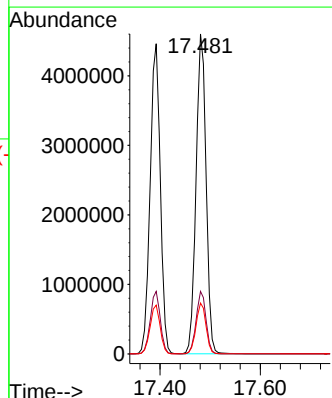
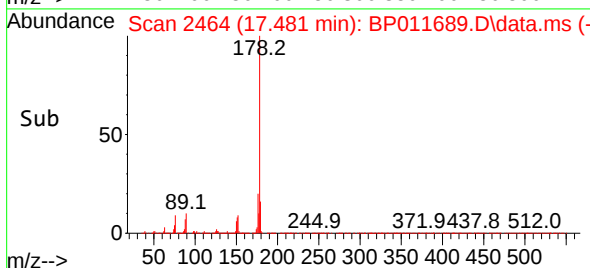
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

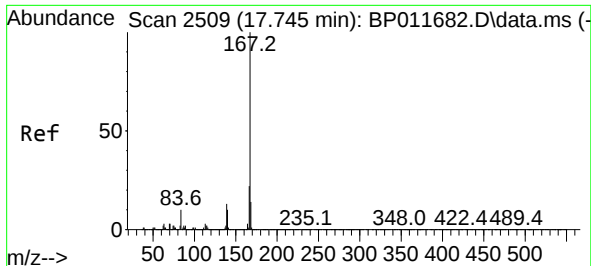


#72
Anthracene
Concen: 48.225 ng
RT: 17.481 min Scan# 2464
Delta R.T. 0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13



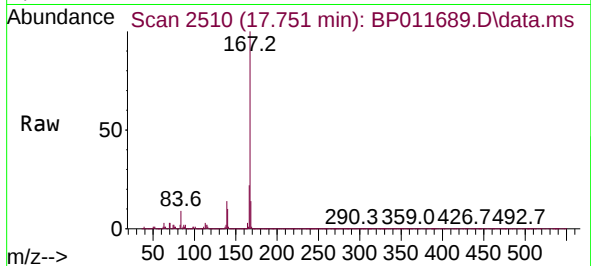
Tgt Ion:178 Resp: 6371555
Ion Ratio Lower Upper
178 100
176 19.5 14.5 21.7
179 15.9 12.2 18.4





#73
Carbazole
Concen: 49.768 ng
RT: 17.751 min Scan# 2509
Delta R.T. 0.006 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

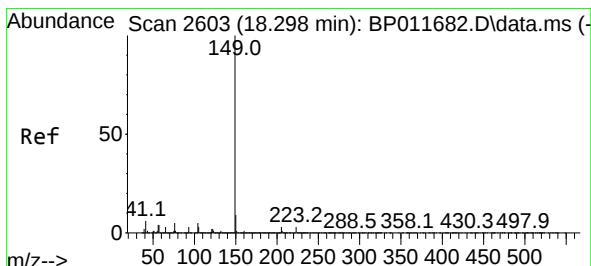
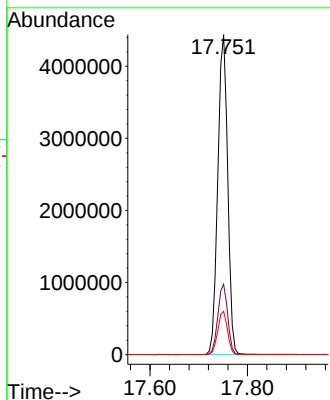
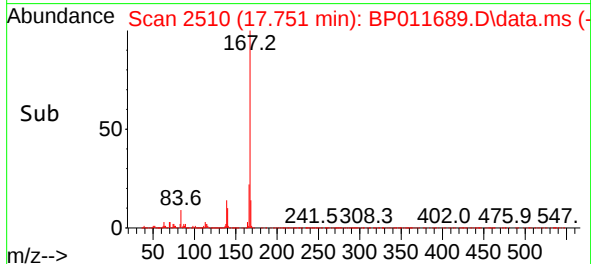
Instrument :
BNA_P
ClientSampleId :
PB147586BS



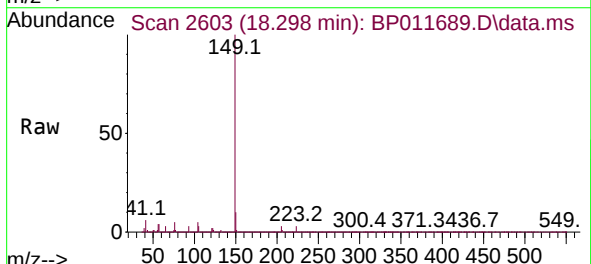
Tgt Ion:167 Resp: 623803
Ion Ratio Lower Upper
167 100
166 22.0 16.9 25.3
139 13.5 10.6 15.8

Manual Integrations
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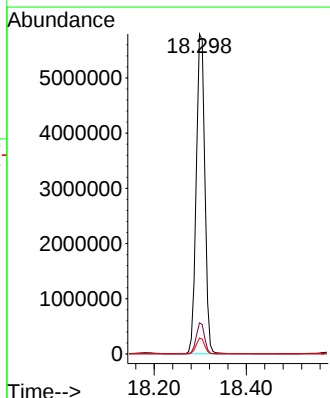
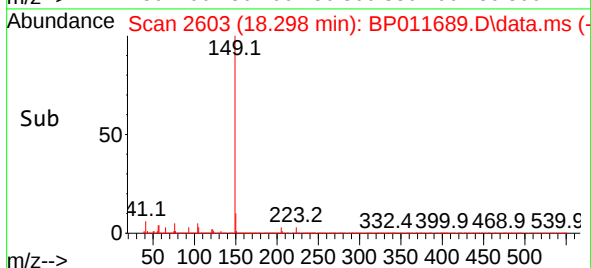
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

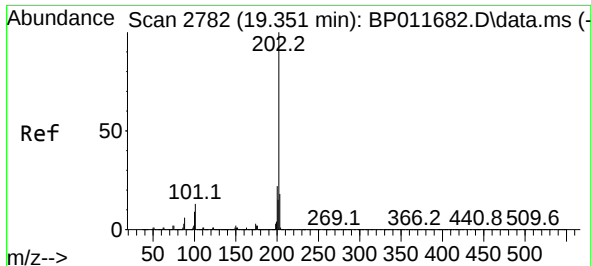


#74
Di-n-butylphthalate
Concen: 53.447 ng
RT: 18.298 min Scan# 2603
Delta R.T. 0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13



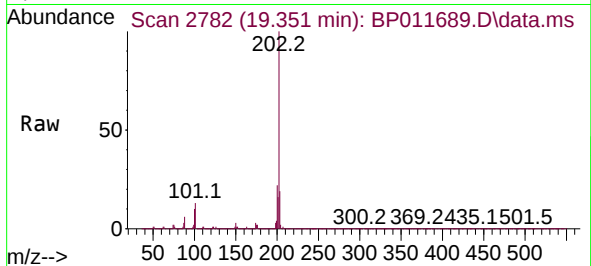
Tgt Ion:149 Resp: 7473727
Ion Ratio Lower Upper
149 100
150 9.7 7.5 11.3
104 4.9 4.8 7.2





#75
Fluoranthene
Concen: 47.521 ng
RT: 19.351 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

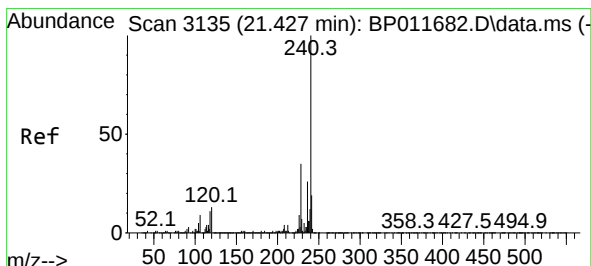
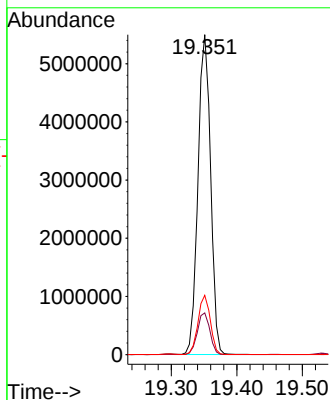
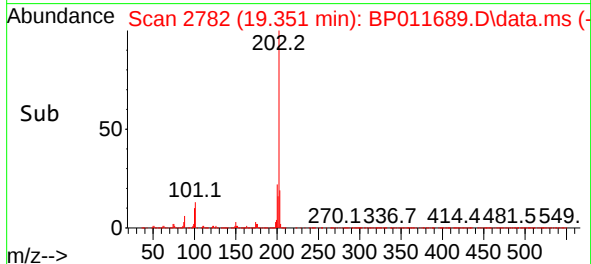
Instrument :
BNA_P
ClientSampleId :
PB147586BS



Tgt Ion:202 Resp: 729882
Ion Ratio Lower Upper
202 100
101 13.0 0.0 29.6
203 18.5 0.0 36.9

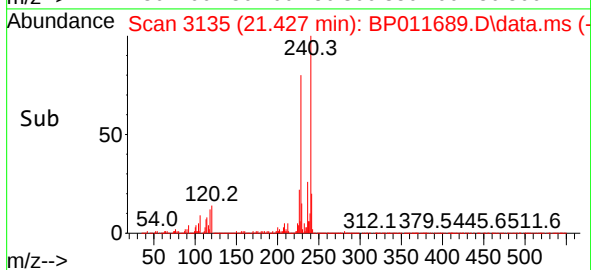
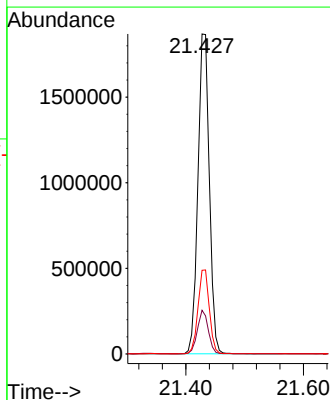
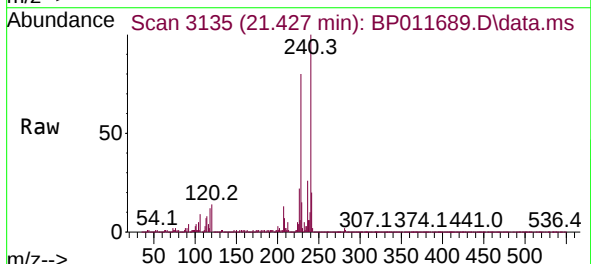
Manual Integrations
APPROVED

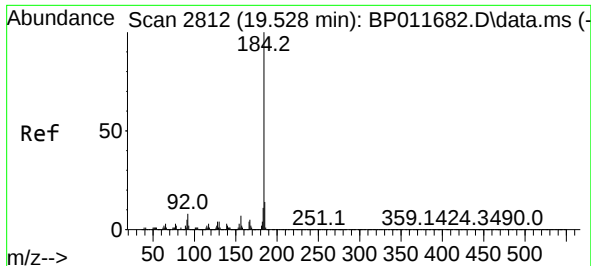
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3135
Delta R.T. 0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

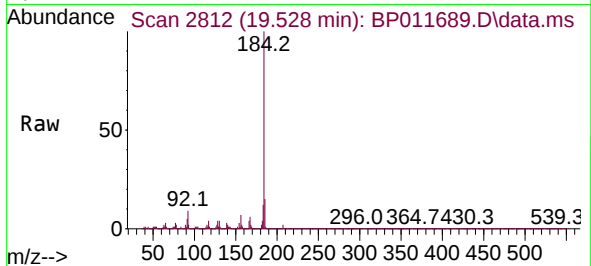
Tgt Ion:240 Resp: 2515445
Ion Ratio Lower Upper
240 100
120 13.6 8.6 12.8#
236 26.1 19.8 29.6





#77
Benzidine
Concen: 72.529 ng
RT: 19.528 min Scan# 2812
Delta R.T. 0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

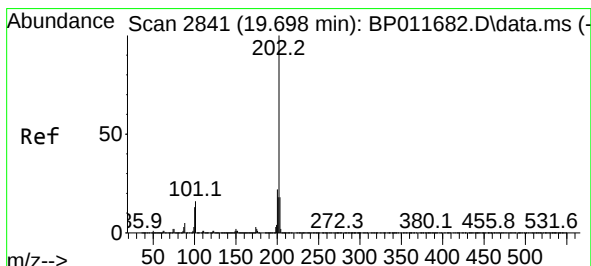
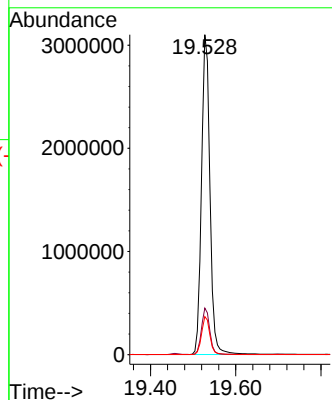
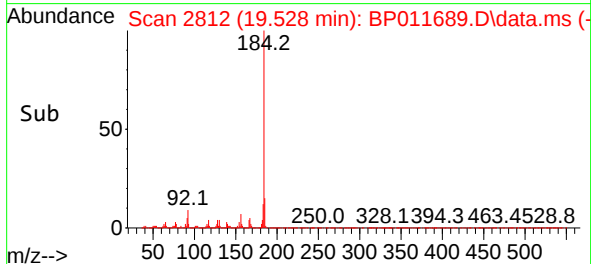
Instrument :
BNA_P
ClientSampleId :
PB147586BS



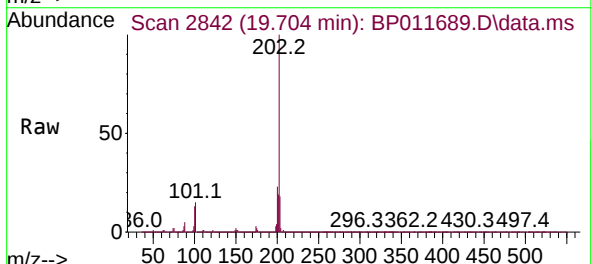
Tgt Ion:184 Resp: 4279955
Ion Ratio Lower Upper
184 100
185 14.5 10.7 16.1
183 11.9 9.0 13.6

Manual Integrations
APPROVED

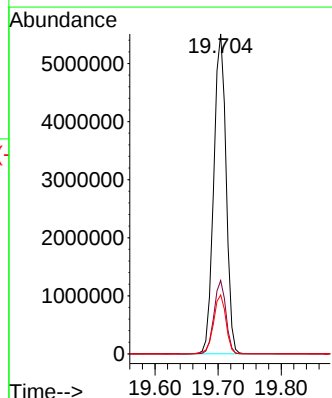
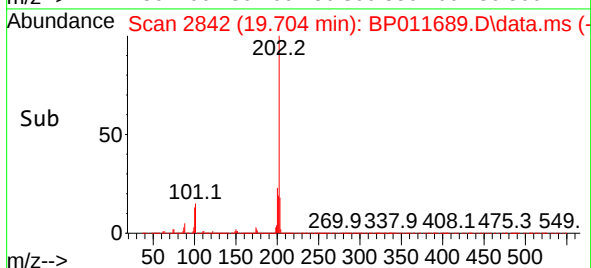
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

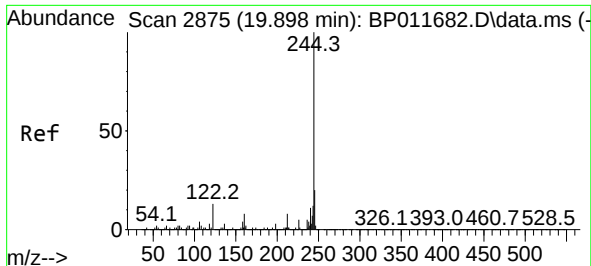


#78
Pyrene
Concen: 45.768 ng
RT: 19.704 min Scan# 2842
Delta R.T. 0.006 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13



Tgt Ion:202 Resp: 7479450
Ion Ratio Lower Upper
202 100
200 22.9 16.3 24.5
203 18.4 14.2 21.4





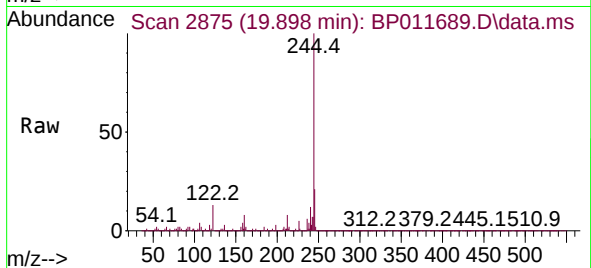
#79
Terphenyl-d14
Concen: 90.652 ng
RT: 19.898 min Scan# 2875
Delta R.T. 0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

Instrument :

BNA_P

ClientSampleId :

PB147586BS

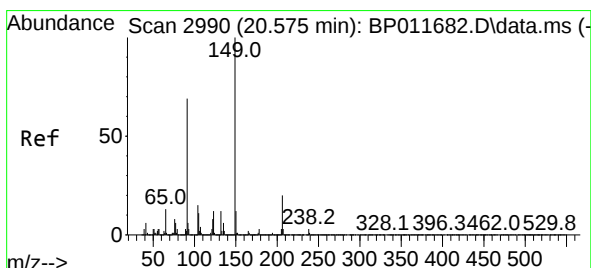
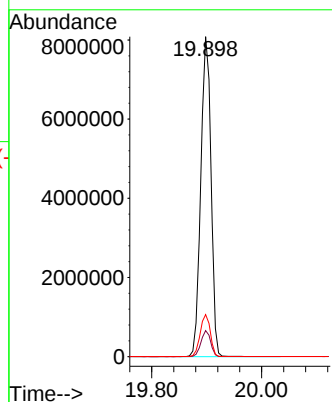
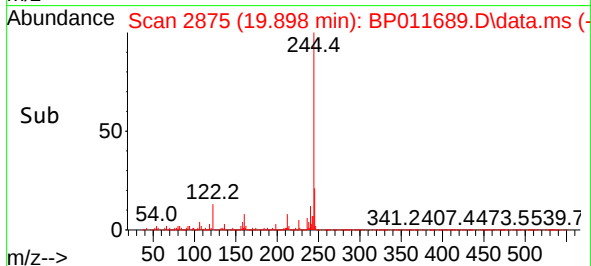


Tgt Ion:244 Resp:10391840
Ion Ratio Lower Upper
244 100
212 8.1 5.8 8.8
122 13.2 7.6 11.4

Manual Integrations

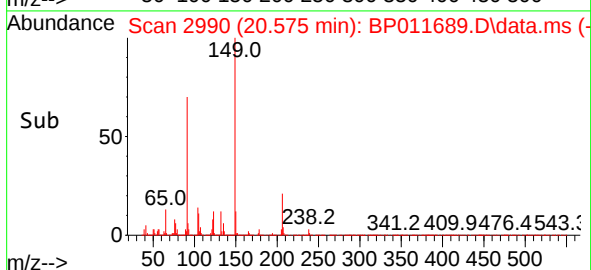
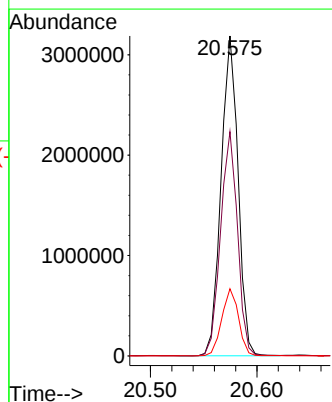
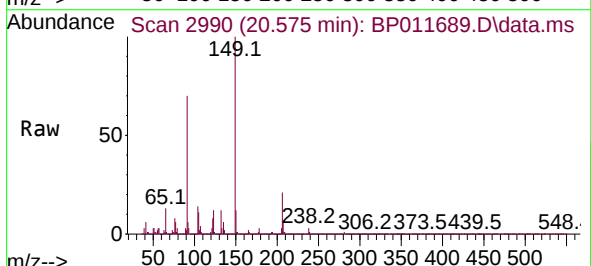
APPROVED

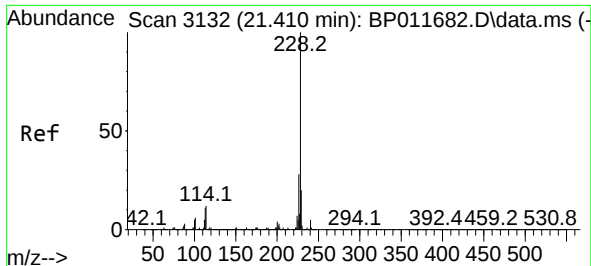
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#80
Butylbenzylphthalate
Concen: 48.388 ng
RT: 20.575 min Scan# 2990
Delta R.T. -0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

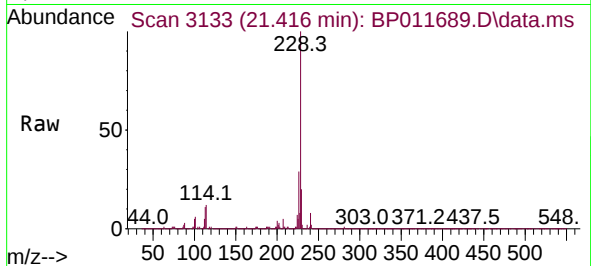
Tgt Ion:149 Resp: 3537471
Ion Ratio Lower Upper
149 100
91 70.1 62.5 93.7
206 21.0 17.0 25.4





#81
Benzo(a)anthracene
Concen: 45.861 ng
RT: 21.416 min Scan# 3132
Delta R.T. 0.006 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

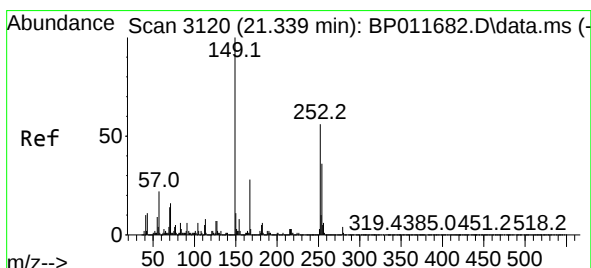
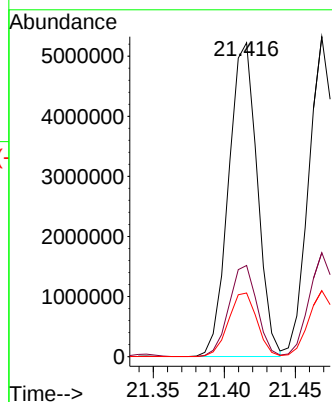
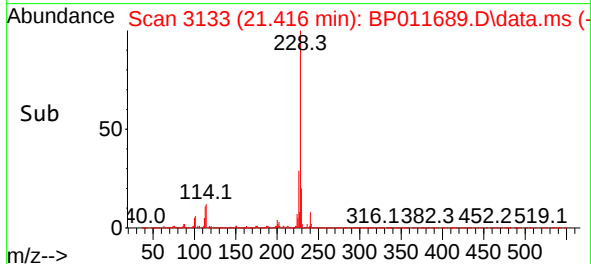
Instrument :
BNA_P
ClientSampleId :
PB147586BS



Tgt Ion:228 Resp: 7331898
Ion Ratio Lower Upper
228 100
226 29.0 20.8 31.2
229 20.3 15.2 22.8

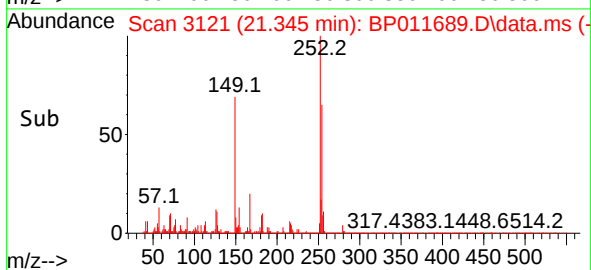
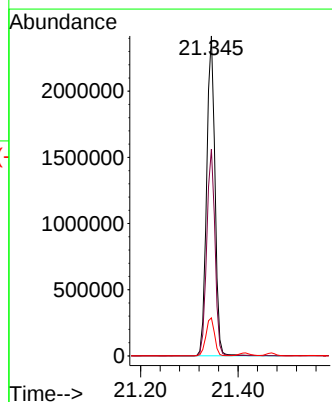
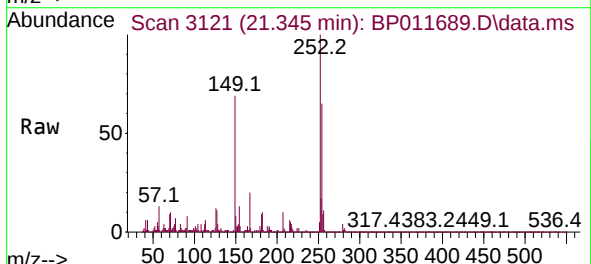
Manual Integrations
APPROVED

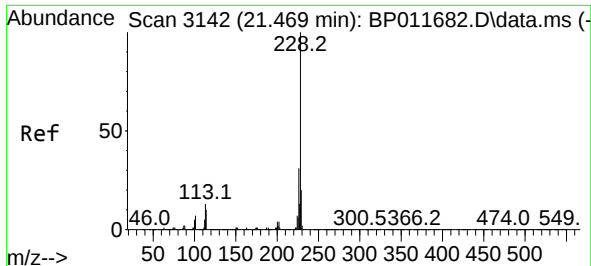
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#82
3,3'-Dichlorobenzidine
Concen: 57.364 ng
RT: 21.345 min Scan# 3121
Delta R.T. 0.006 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

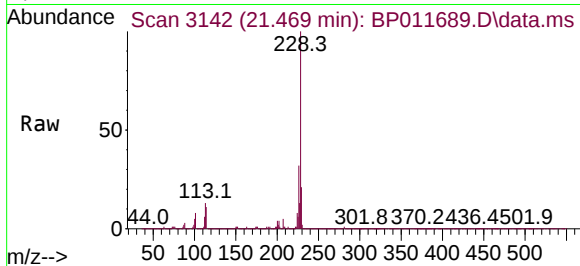
Tgt Ion:252 Resp: 2866856
Ion Ratio Lower Upper
252 100
254 64.6 51.1 76.7
126 11.9 8.4 12.6





#83
Chrysene
Concen: 44.284 ng
RT: 21.469 min Scan# 3142
Delta R.T. 0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

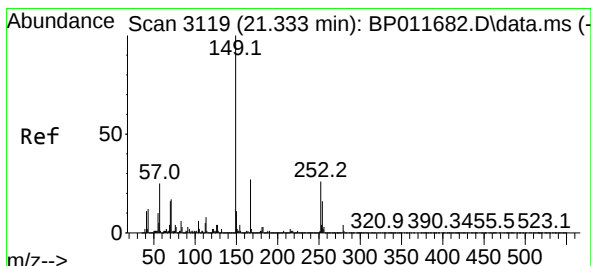
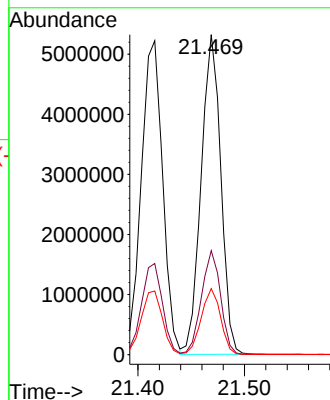
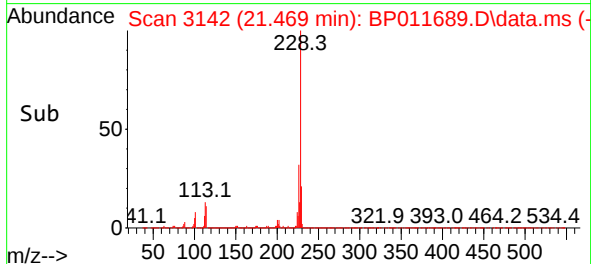
Instrument :
BNA_P
ClientSampleId :
PB147586BS



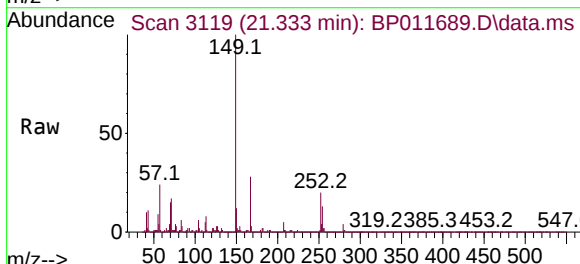
Tgt Ion:228 Resp: 6821790
Ion Ratio Lower Upper
228 100
226 32.5 23.4 35.2
229 20.6 15.7 23.5

Manual Integrations
APPROVED

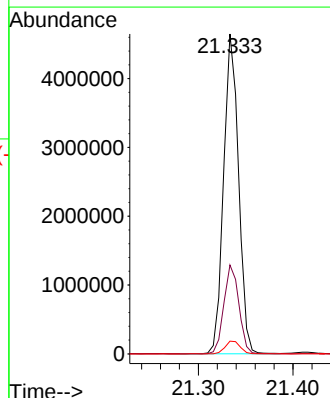
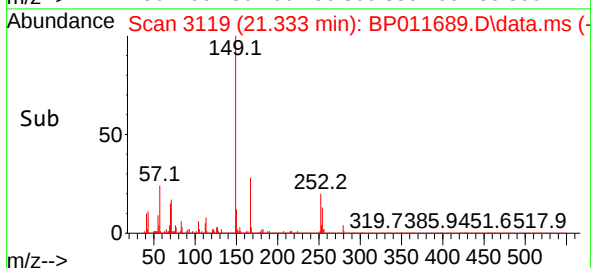
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

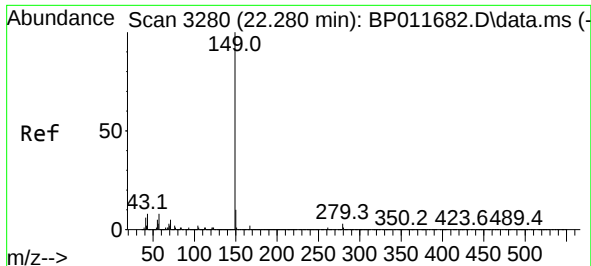


#84
Bis(2-ethylhexyl)phthalate
Concen: 49.713 ng
RT: 21.333 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13



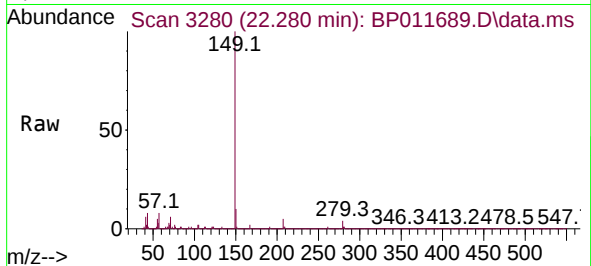
Tgt Ion:149 Resp: 5071126
Ion Ratio Lower Upper
149 100
167 27.8 21.8 32.8
279 4.0 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 50.304 ng
RT: 22.280 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

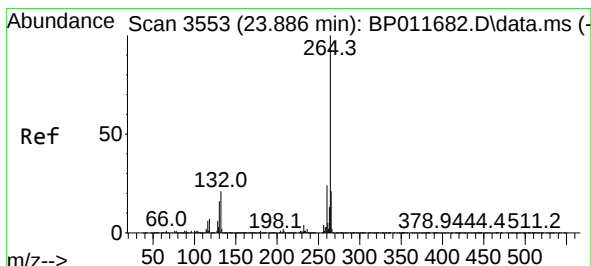
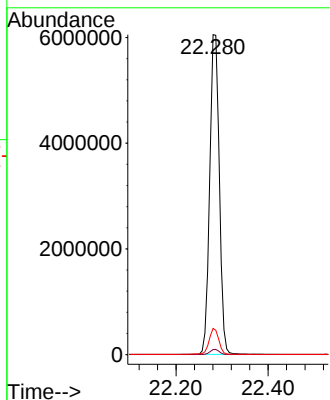
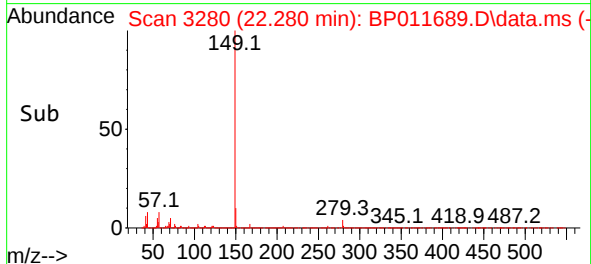
Instrument :
BNA_P
ClientSampleId :
PB147586BS



Tgt Ion:149 Resp: 8713932
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.2 10.0 15.0

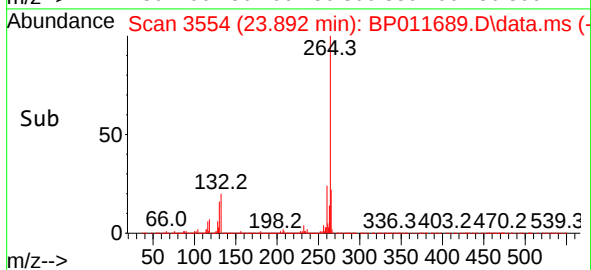
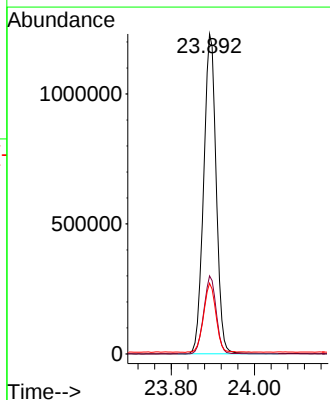
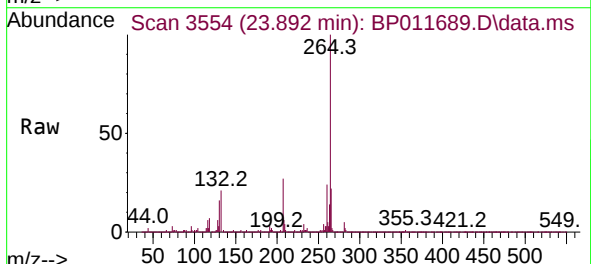
Manual Integrations
APPROVED

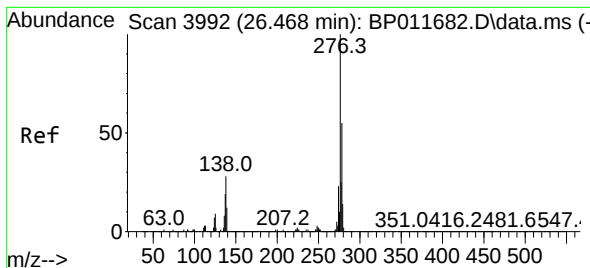
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.892 min Scan# 3554
Delta R.T. 0.006 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

Tgt Ion:264 Resp: 2571897
Ion Ratio Lower Upper
264 100
260 24.4 19.3 28.9
265 22.1 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.393 ng

RT: 26.486 min Scan# 3992

Delta R.T. 0.018 min

Lab File: BP011689.D

Acq: 13 Sep 2022 17:13

Instrument :

BNA_P

ClientSampleId :

PB147586BS

Tgt Ion:276 Resp: 886599

Ion Ratio Lower Upper

276 100

138 30.2 17.5 26.3

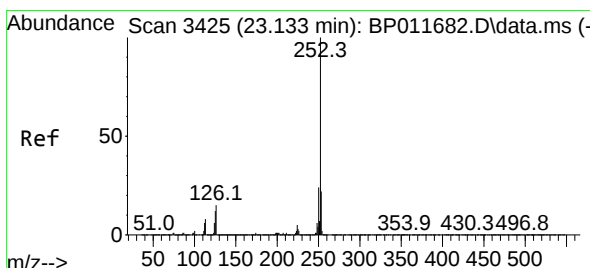
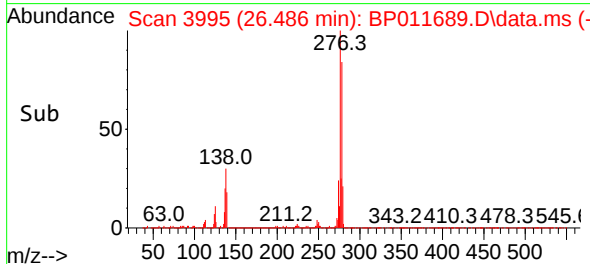
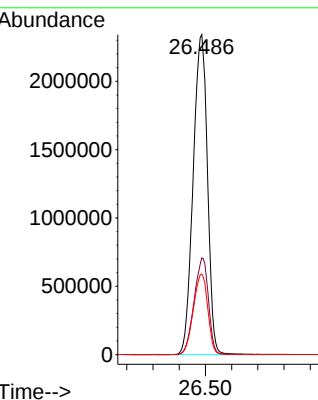
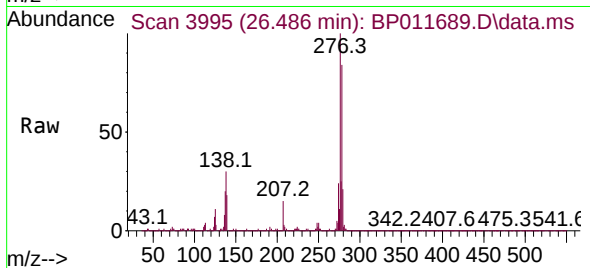
277 25.4 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/14/2022

Supervised By :Jagrut Upadhyay 09/14/2022



#88

Benzo(b)fluoranthene

Concen: 50.415 ng

RT: 23.145 min Scan# 3427

Delta R.T. 0.012 min

Lab File: BP011689.D

Acq: 13 Sep 2022 17:13

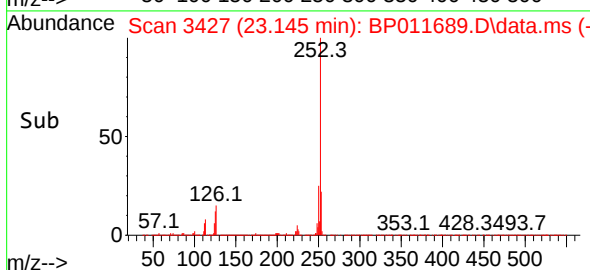
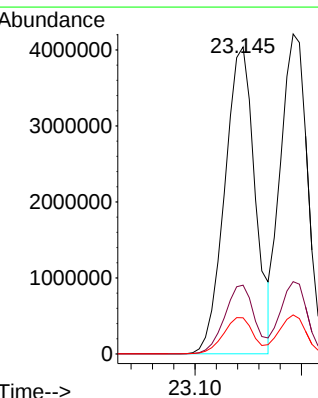
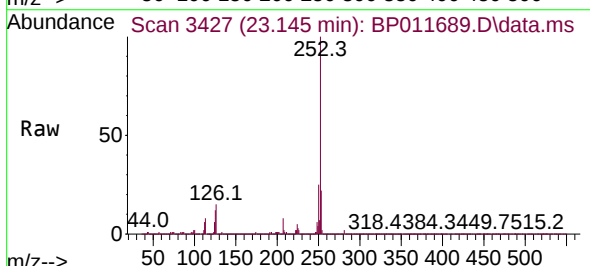
Tgt Ion:252 Resp: 8001411

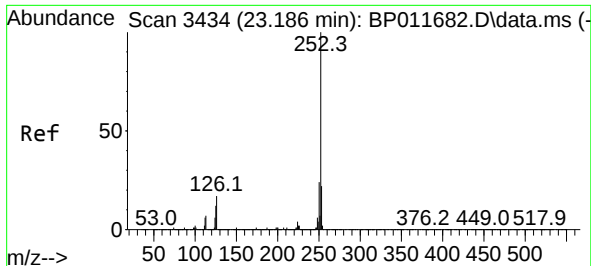
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

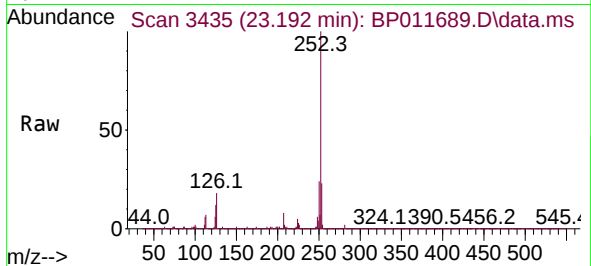
125 11.8 7.0 10.6





#89
Benzo(k)fluoranthene
Concen: 46.915 ng
RT: 23.192 min Scan# 3434
Delta R.T. 0.006 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13

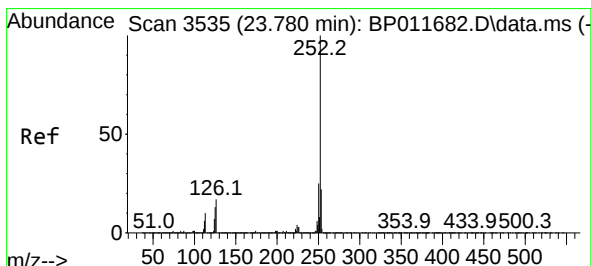
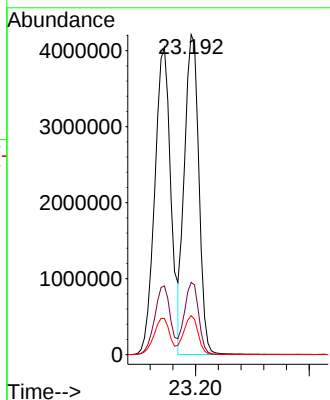
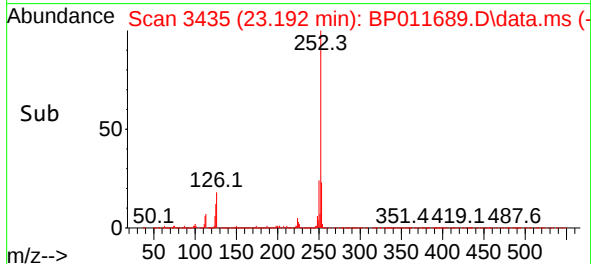
Instrument :
BNA_P
ClientSampleId :
PB147586BS



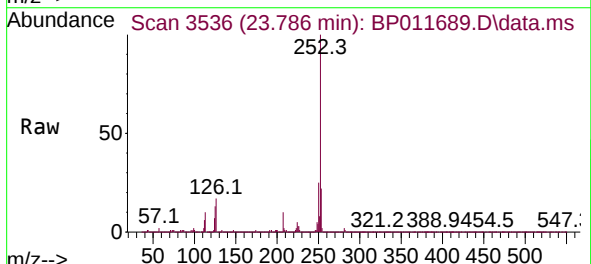
Tgt Ion:252 Resp: 7428462
Ion Ratio Lower Upper
252 100
253 22.6 17.2 25.8
125 12.2 7.0 10.4

Manual Integrations
APPROVED

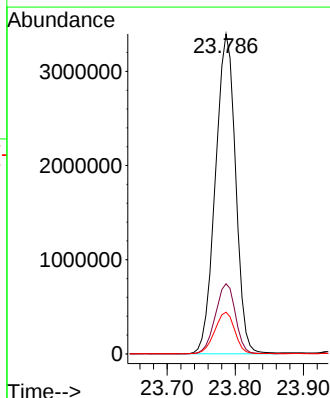
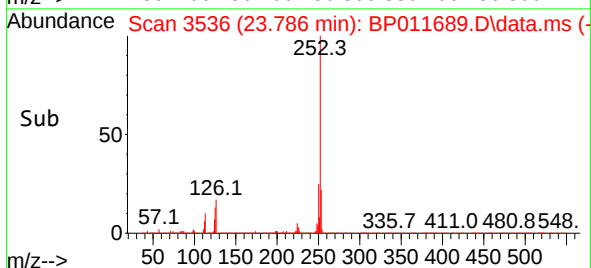
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

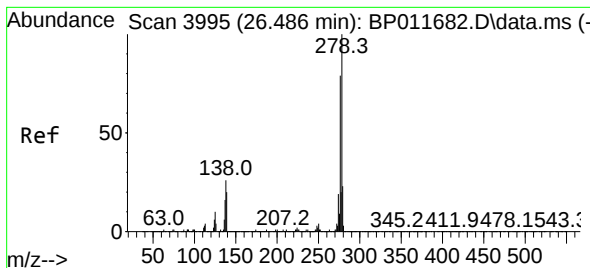


#90
Benzo(a)pyrene
Concen: 53.318 ng
RT: 23.786 min Scan# 3536
Delta R.T. 0.006 min
Lab File: BP011689.D
Acq: 13 Sep 2022 17:13



Tgt Ion:252 Resp: 6958894
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 13.0 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 49.582 ng

RT: 26.498 min Scan# 3995

Delta R.T. 0.012 min

Lab File: BP011689.D

Acq: 13 Sep 2022 17:13

Instrument :

BNA_P

ClientSampleId :

PB147586BS

Tgt Ion:278 Resp: 7705098

Ion Ratio Lower Upper

278 100

139 20.0 11.4 17.0

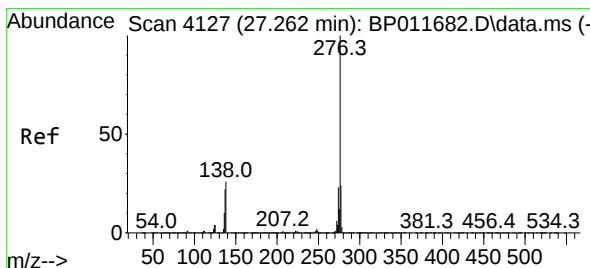
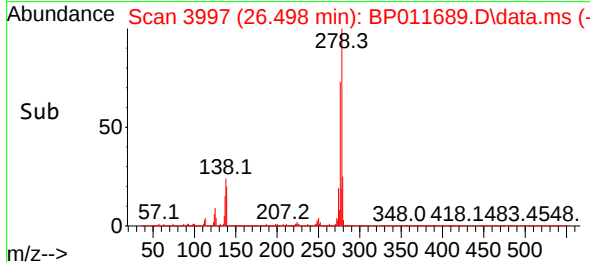
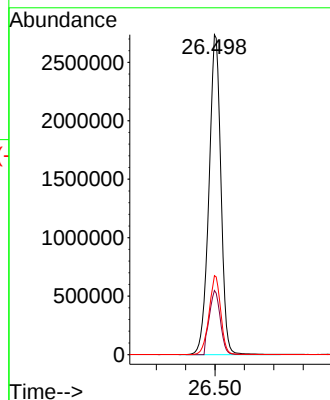
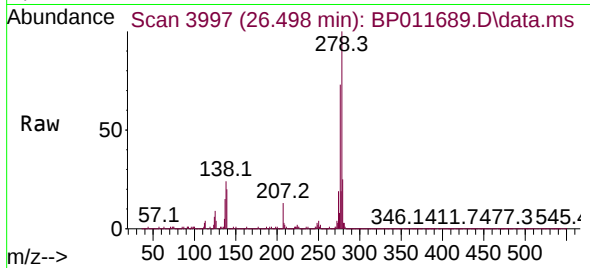
279 24.7 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/14/2022

Supervised By :Jagrut Upadhyay 09/14/2022



#92

Benzo(g,h,i)perylene

Concen: 49.397 ng

RT: 27.280 min Scan# 4130

Delta R.T. 0.018 min

Lab File: BP011689.D

Acq: 13 Sep 2022 17:13

Tgt Ion:276 Resp: 7542269

Ion Ratio Lower Upper

276 100

277 23.9 18.7 28.1

138 26.3 15.2 22.8

