

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052824\
 Data File : BP020465.D
 Acq On : 28 May 2024 17:07
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: May 29 00:44:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 00:37:54 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	382512	20.000	ng	0.00
21) Naphthalene-d8	10.546	136	1574477	20.000	ng	0.00
39) Acenaphthene-d10	14.404	164	1027089	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	2027443	20.000	ng	0.01
76) Chrysene-d12	21.675	240	1275328	20.000	ng	0.00
86) Perylene-d12	25.039	264	1409874	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	3334779	153.421	ng	0.00
7) Phenol-d6	6.940	99	4657915	156.689	ng	0.00
23) Nitrobenzene-d5	8.922	82	4440198	157.304	ng	0.00
42) 2,4,6-Tribromophenol	15.928	330	1805261	186.406	ng	0.01
45) 2-Fluorobiphenyl	13.022	172	9591077	135.645	ng	0.01
79) Terphenyl-d14	19.951	244	12010039	159.489	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	663679	74.029	ng	99
3) Pyridine	3.717	79	1813489	77.560	ng	99
4) n-Nitrosodimethylamine	3.634	42	927971	77.089	ng	99
6) Aniline	7.111	93	2332619	78.453	ng	99
8) 2-Chlorophenol	7.340	128	1828857	77.442	ng	100
9) Benzaldehyde	6.922	77	1062170	61.273	ng	99
10) Phenol	6.969	94	2375074	78.104	ng	99
11) bis(2-Chloroethyl)ether	7.205	93	1918489	76.798	ng	99
12) 1,3-Dichlorobenzene	7.658	146	2118884	74.933	ng	99
13) 1,4-Dichlorobenzene	7.799	146	2162127	75.461	ng	100
14) 1,2-Dichlorobenzene	8.116	146	2035607	74.461	ng	100
15) Benzyl Alcohol	8.011	79	1734592	81.828	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.299	45	2787355	75.071	ng	99
17) 2-Methylphenol	8.193	107	1583551	78.455	ng	99
18) Hexachloroethane	8.834	117	797480	77.294	ng	98
19) n-Nitroso-di-n-propyla...	8.575	70	1500734	75.915	ng	97
20) 3+4-Methylphenols	8.528	107	2199304	80.671	ng	100
22) Acetophenone	8.581	105	2903929	74.631	ng	# 98
24) Nitrobenzene	8.958	77	2267881	78.729	ng	99
25) Isophorone	9.487	82	4272050	78.700	ng	99
26) 2-Nitrophenol	9.658	139	944033	101.032	ng	99
27) 2,4-Dimethylphenol	9.716	122	1295056	77.726	ng	99
28) bis(2-Chloroethoxy)met...	9.963	93	2550209	75.661	ng	100
29) 2,4-Dichlorophenol	10.187	162	1813363	81.973	ng	99
30) 1,2,4-Trichlorobenzene	10.405	180	2072298	77.086	ng	99
31) Naphthalene	10.593	128	5963654	74.139	ng	100
32) Benzoic acid	9.910	122	1338831	116.649	ng	99
33) 4-Chloroaniline	10.699	127	2362014	78.732	ng	99
34) Hexachlorobutadiene	10.875	225	1297967	77.363	ng	99
35) Caprolactam	11.528	113	660793	92.399	ng	96
36) 4-Chloro-3-methylphenol	11.822	107	2087701	85.001	ng	99
37) 2-Methylnaphthalene	12.204	142	4278830	77.912	ng	99
38) 1-Methylnaphthalene	12.428	142	4155307	76.700	ng	99
40) 1,2,4,5-Tetrachloroben...	12.563	216	2309729	75.434	ng	99
41) Hexachlorocyclopentadiene	12.546	237	852219	79.949	ng	100
43) 2,4,6-Trichlorophenol	12.810	196	1501874	83.851	ng	99

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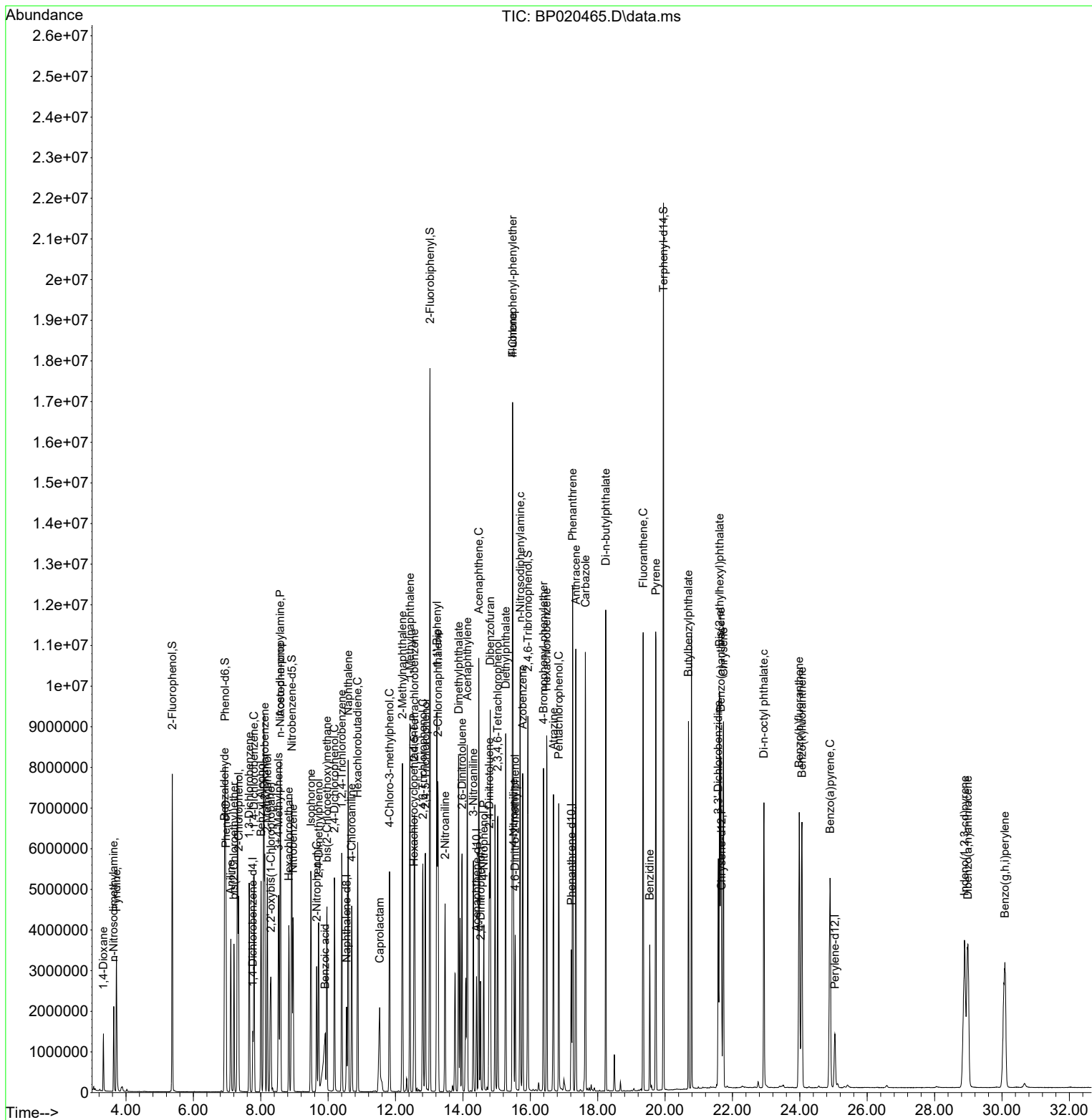
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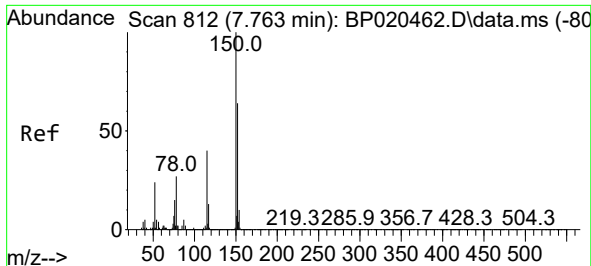
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.887	196	1677108	82.677	ng	99
46) 1,1'-Biphenyl	13.228	154	5360182	72.004	ng	100
47) 2-Chloronaphthalene	13.257	162	4291436	72.570	ng	99
48) 2-Nitroaniline	13.469	65	1322040	91.396	ng	96
49) Acenaphthylene	14.128	152	6466850	75.228	ng	99
50) Dimethylphthalate	13.875	163	5233889	76.155	ng	100
51) 2,6-Dinitrotoluene	13.975	165	1229184	86.923	ng	97
52) Acenaphthene	14.469	154	3973221	73.500	ng	99
53) 3-Nitroaniline	14.310	138	1219786	88.329	ng	96
54) 2,4-Dinitrophenol	14.528	184	510485	125.728	ng	94
55) Dibenzofuran	14.810	168	6259263	74.170	ng	99
56) 4-Nitrophenol	14.622	139	972855	95.325	ng	96
57) 2,4-Dinitrotoluene	14.781	165	1666309	96.527	ng	98
58) Fluorene	15.475	166	4842021	73.209	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.034	232	1372773	87.158	ng	100
60) Diethylphthalate	15.269	149	5467923	80.208	ng	98
61) 4-Chlorophenyl-phenyle...	15.475	204	2547427	74.822	ng	98
62) 4-Nitroaniline	15.504	138	1205233	89.934	ng	98
63) Azobenzene	15.775	77	4987875	75.623	ng	99
65) 4,6-Dinitro-2-methylph...	15.551	198	755008	117.611	ng	94
66) n-Nitrosodiphenylamine	15.698	169	4350225	73.963	ng	100
67) 4-Bromophenyl-phenylether	16.392	248	1660989	78.019	ng	98
68) Hexachlorobenzene	16.487	284	1929718	77.896	ng	99
69) Atrazine	16.687	200	1483679	80.068	ng	99
70) Pentachlorophenol	16.845	266	1215611	94.193	ng	100
71) Phenanthrene	17.257	178	7298569	72.831	ng	99
72) Anthracene	17.351	178	7391137	75.569	ng	99
73) Carbazole	17.634	167	6712527	74.444	ng	99
74) Di-n-butylphthalate	18.239	149	8488560	82.193	ng	99
75) Fluoranthene	19.351	202	7892091	74.063	ng	99
77) Benzidine	19.545	184	1852062	52.424	ng	99
78) Pyrene	19.728	202	7871070	81.923	ng	99
80) Butylbenzylphthalate	20.692	149	2758876	95.582	ng	99
81) Benzo(a)anthracene	21.657	228	6358018	75.869	ng	100
82) 3,3'-Dichlorobenzidine	21.580	252	1979856	76.109	ng	99
83) Chrysene	21.733	228	5954386	74.838	ng	99
84) Bis(2-ethylhexyl)phtha...	21.616	149	3930728	86.568	ng	99
85) Di-n-octyl phthalate	22.933	149	6324438	89.480	ng	98
87) Indeno(1,2,3-cd)pyrene	28.886	276	6574555	68.055	ng	# 92
88) Benzo(b)fluoranthene	23.980	252	6451112	78.777	ng	99
89) Benzo(k)fluoranthene	24.063	252	6311299	79.172	ng	98
90) Benzo(a)pyrene	24.898	252	5772361	80.073	ng	100
91) Dibenzo(a,h)anthracene	28.986	278	6432431	80.067	ng	99
92) Benzo(g,h,i)perylene	30.086	276	6449060	79.186	ng	98

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

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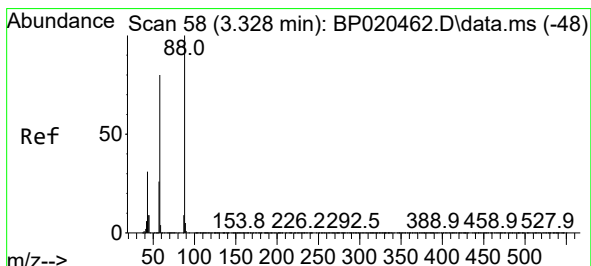
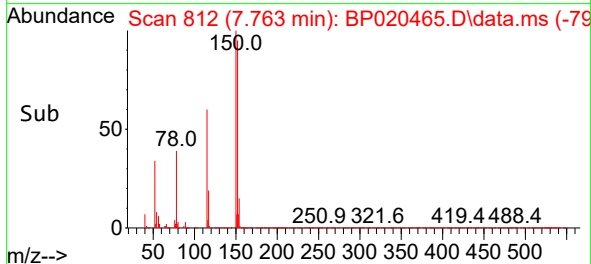
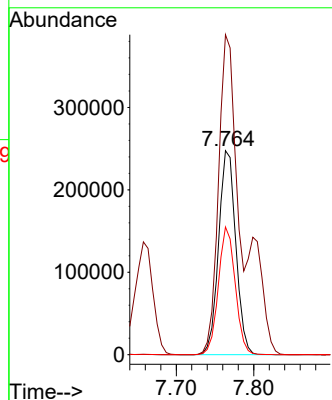
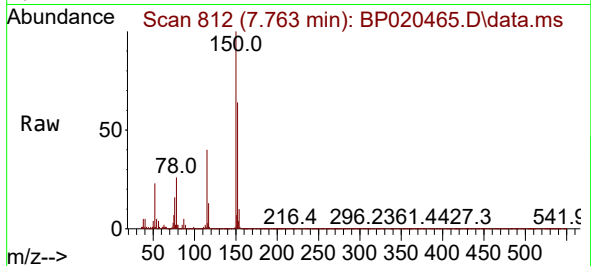




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 812
Delta R.T. 0.000 min
Lab File: BP020465.D
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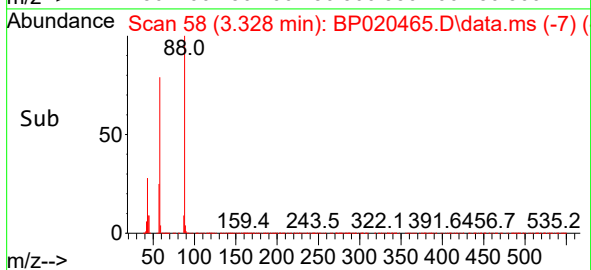
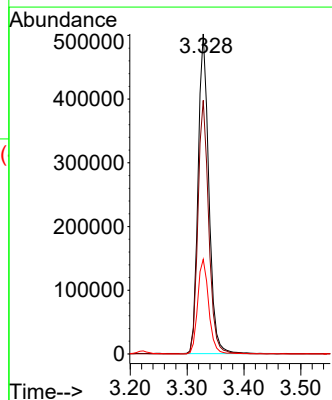
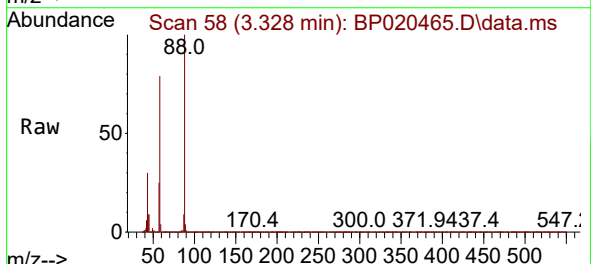
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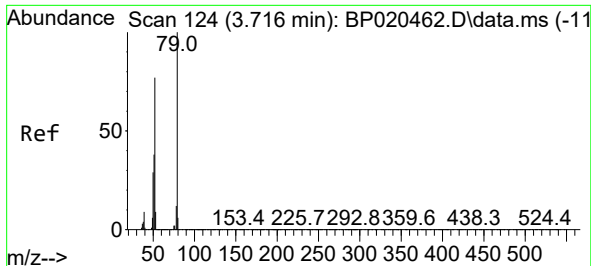
Tgt Ion:152 Resp: 382512
Ion Ratio Lower Upper
152 100
150 156.8 125.0 187.4
115 62.6 50.2 75.4



#2
1,4-Dioxane
Concen: 74.029 ng
RT: 3.328 min Scan# 58
Delta R.T. 0.000 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

Tgt Ion: 88 Resp: 663679
Ion Ratio Lower Upper
88 100
58 79.5 64.4 96.6
43 30.2 25.0 37.6

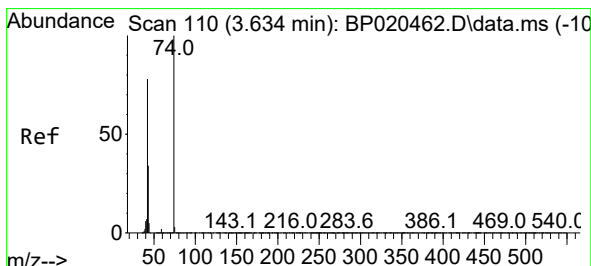
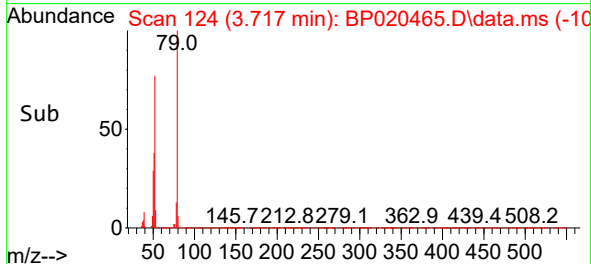
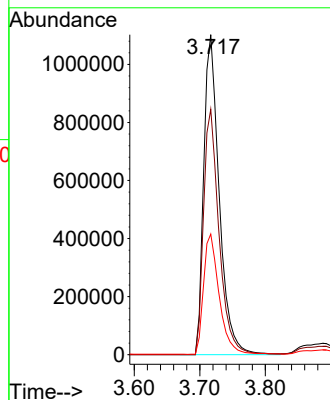
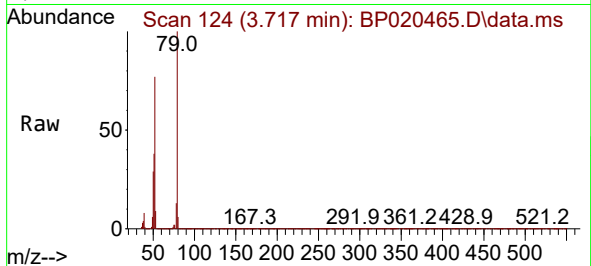




#3
Pyridine
Concen: 77.560 ng
RT: 3.717 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

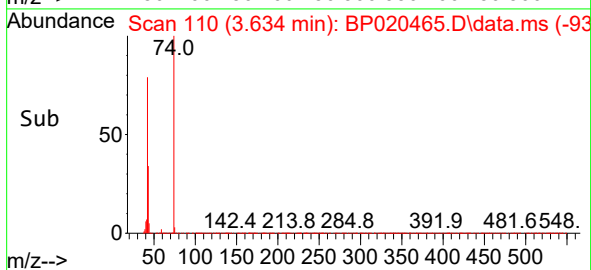
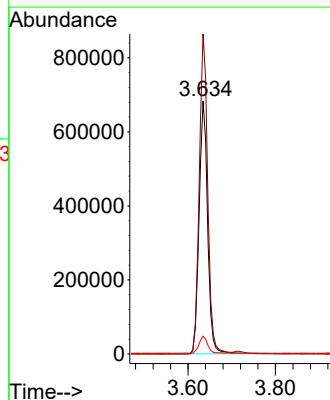
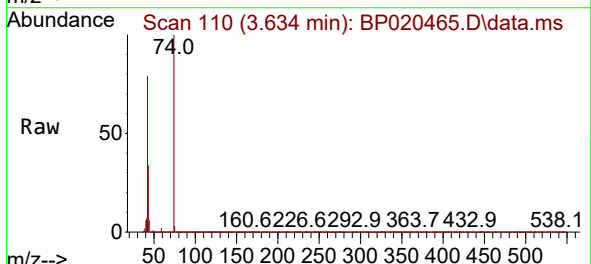
Instrument :
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ClientSampleId :
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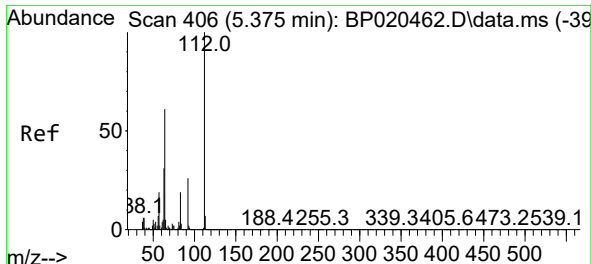
Tgt Ion: 79 Resp: 1813489
Ion Ratio Lower Upper
79 100
52 76.7 61.3 91.9
51 37.7 30.8 46.2



#4
n-Nitrosodimethylamine
Concen: 77.089 ng
RT: 3.634 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

Tgt Ion: 42 Resp: 927971
Ion Ratio Lower Upper
42 100
74 126.6 102.1 153.1
44 7.0 6.2 9.4

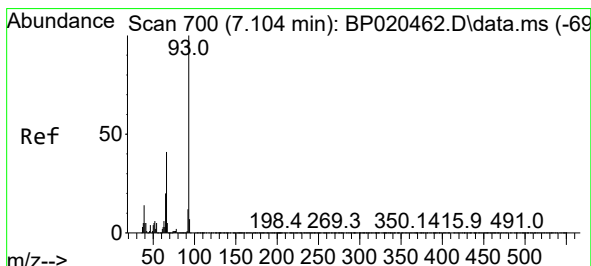
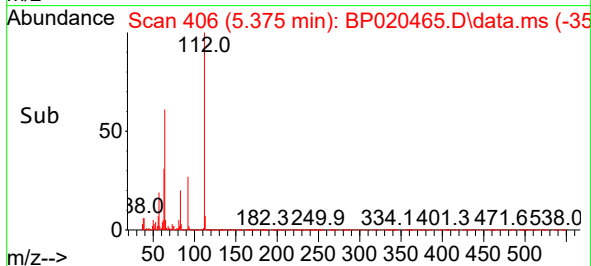
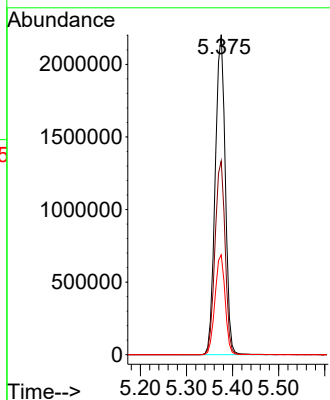
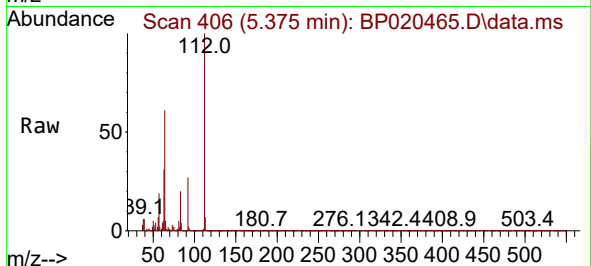




#5
2-Fluorophenol
Concen: 153.421 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

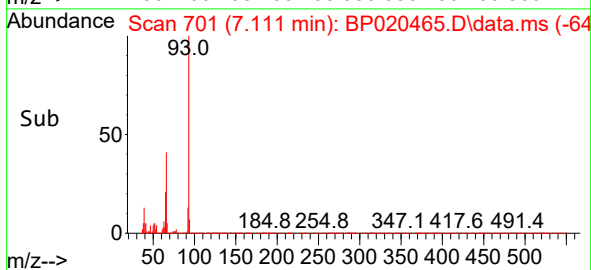
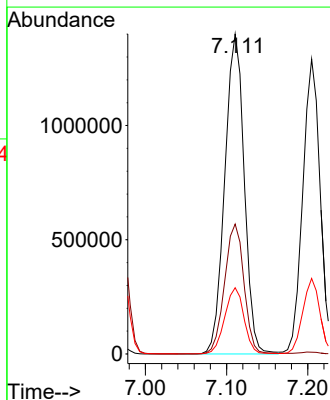
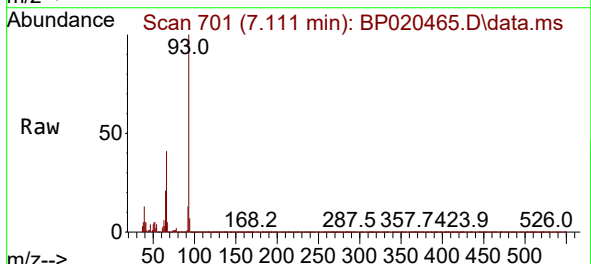
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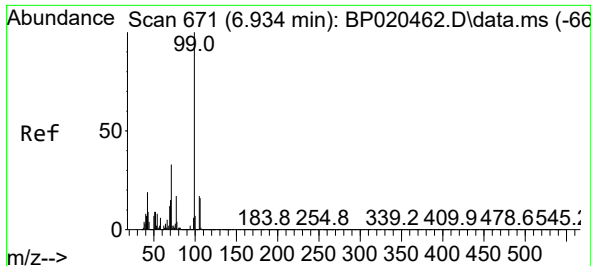
Tgt Ion:112 Resp: 3334779
Ion Ratio Lower Upper
112 100
64 60.6 48.5 72.7
63 31.2 25.0 37.6



#6
Aniline
Concen: 78.453 ng
RT: 7.111 min Scan# 701
Delta R.T. 0.006 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

Tgt Ion: 93 Resp: 2332619
Ion Ratio Lower Upper
93 100
66 40.6 33.2 49.8
65 20.7 16.4 24.6

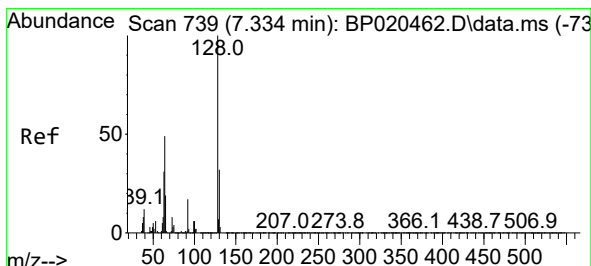
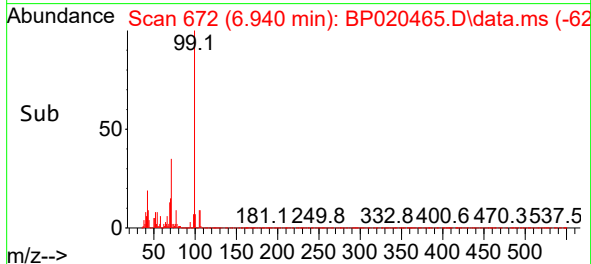
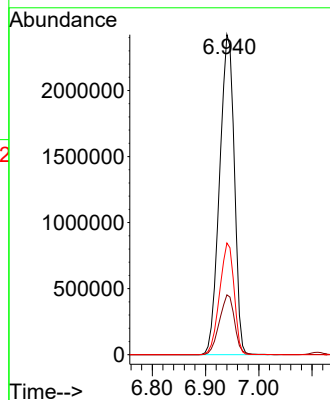
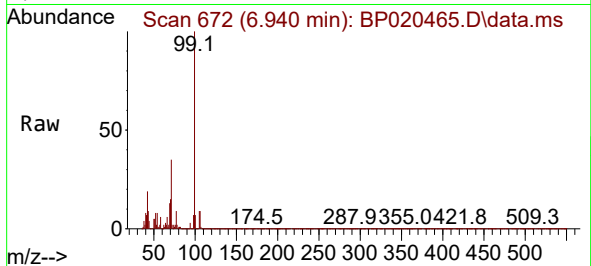




#7
Phenol-d6
Concen: 156.689 ng
RT: 6.940 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

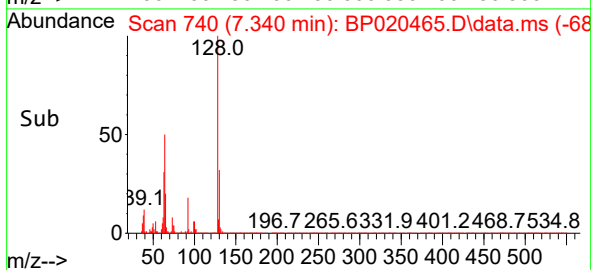
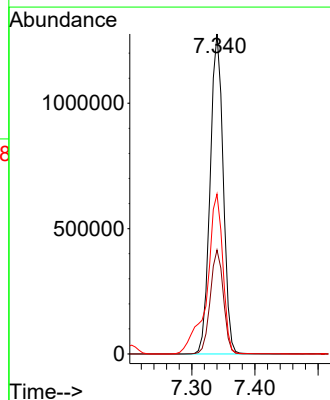
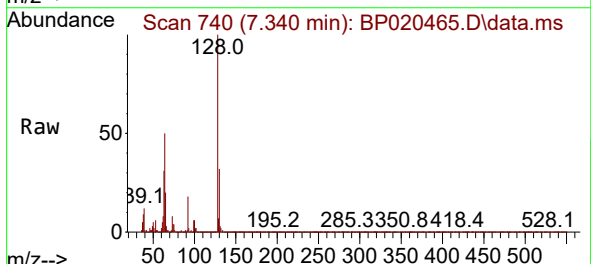
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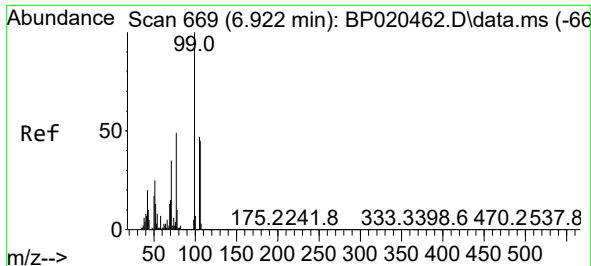
Tgt Ion: 99 Resp: 4657915
Ion Ratio Lower Upper
99 100
42 18.7 15.0 22.4
71 34.9 26.5 39.7



#8
2-Chlorophenol
Concen: 77.442 ng
RT: 7.340 min Scan# 740
Delta R.T. 0.006 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

Tgt Ion:128 Resp: 1828857
Ion Ratio Lower Upper
128 100
130 32.5 12.0 52.0
64 50.0 29.9 69.9

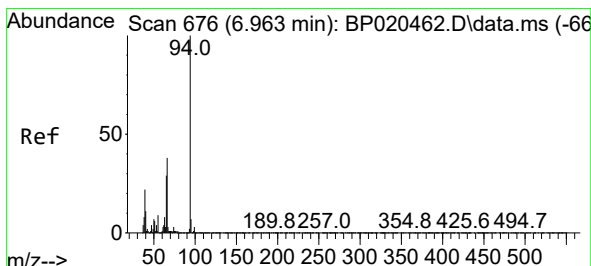
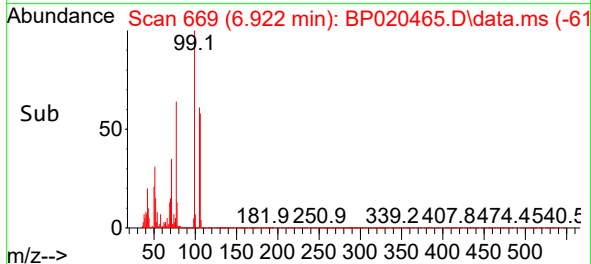
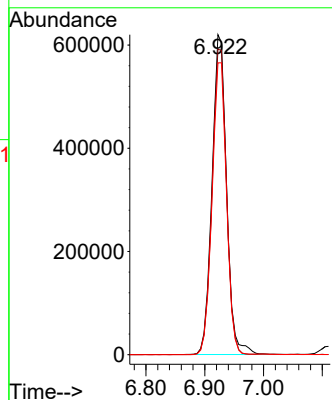
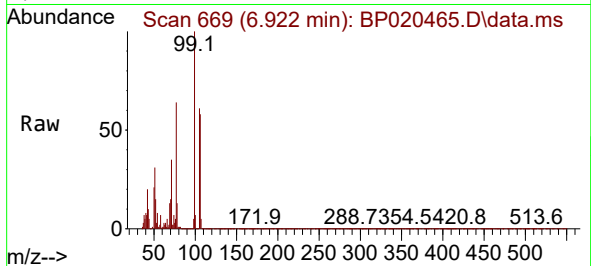




#9
Benzaldehyde
Concen: 61.273 ng
RT: 6.922 min Scan# 609
Delta R.T. 0.000 min
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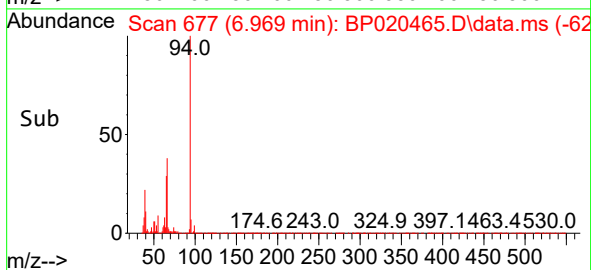
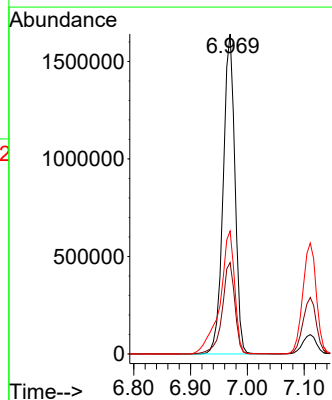
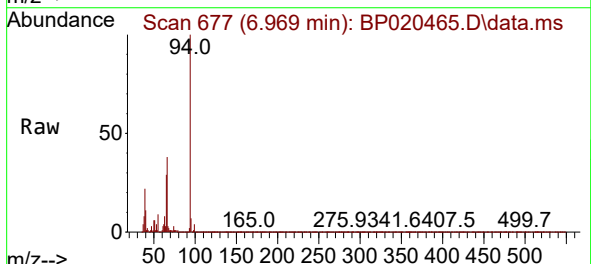
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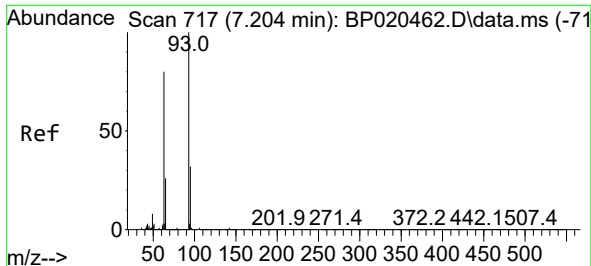
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Ion Ratio Lower Upper
77 100
105 95.4 76.2 116.2
106 91.2 72.7 112.7



#10
Phenol
Concen: 78.104 ng
RT: 6.969 min Scan# 677
Delta R.T. 0.006 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

Tgt Ion: 94 Resp: 2375074
Ion Ratio Lower Upper
94 100
65 28.6 8.6 48.6
66 38.4 17.8 57.8

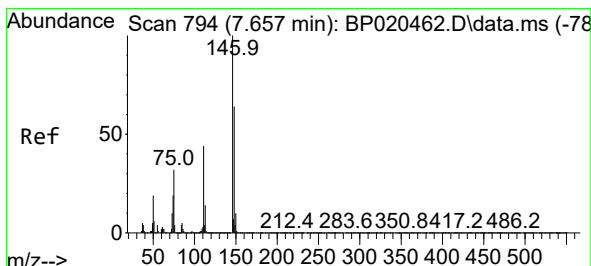
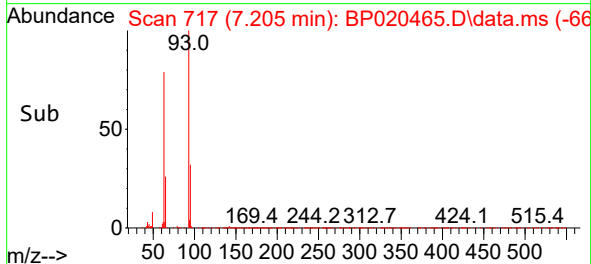
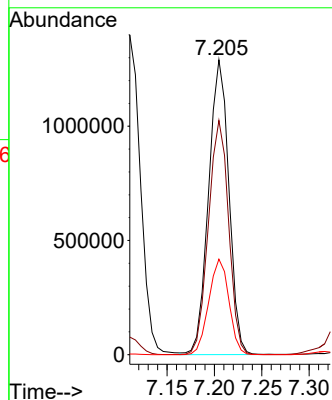
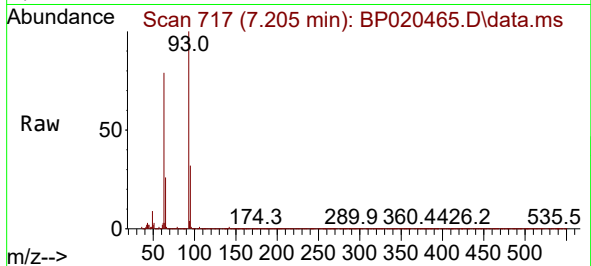




#11
bis(2-Chloroethyl)ether
Concen: 76.798 ng
RT: 7.205 min Scan# 717
Delta R.T. 0.000 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

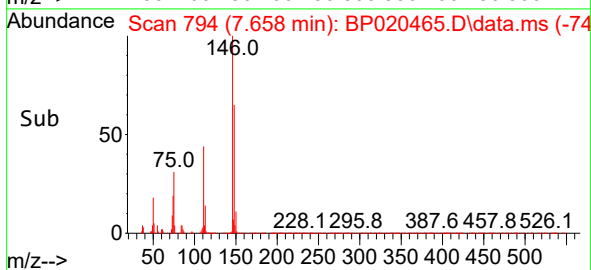
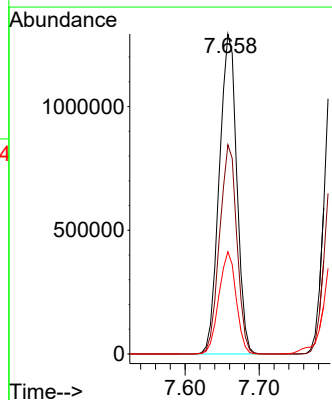
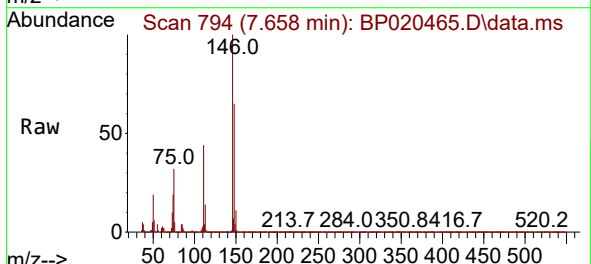
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

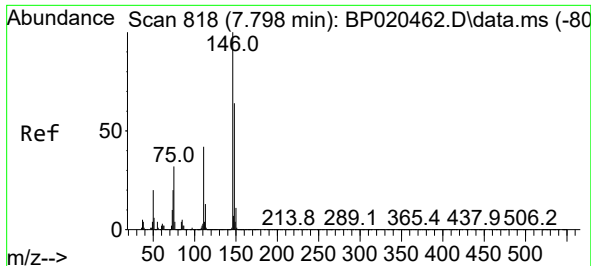
Tgt Ion: 93 Resp: 1918489
Ion Ratio Lower Upper
93 100
63 79.4 60.1 100.1
95 32.4 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 74.933 ng
RT: 7.658 min Scan# 794
Delta R.T. 0.000 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

Tgt Ion:146 Resp: 2118884
Ion Ratio Lower Upper
146 100
148 65.4 51.4 77.0
75 32.0 25.4 38.0

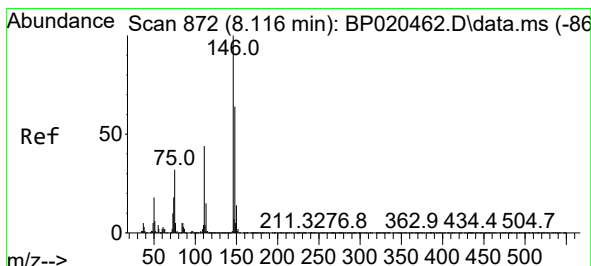
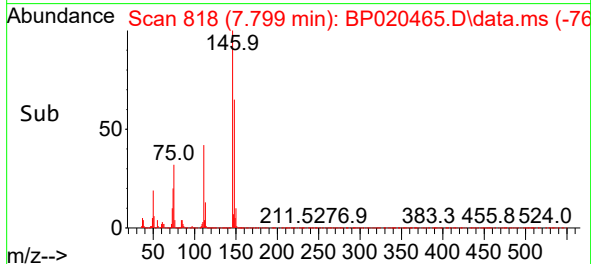
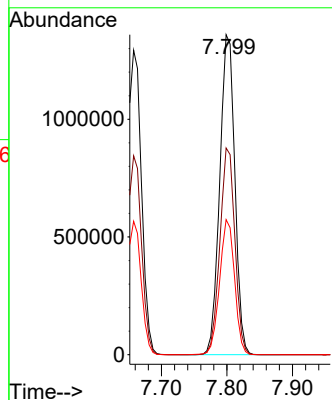
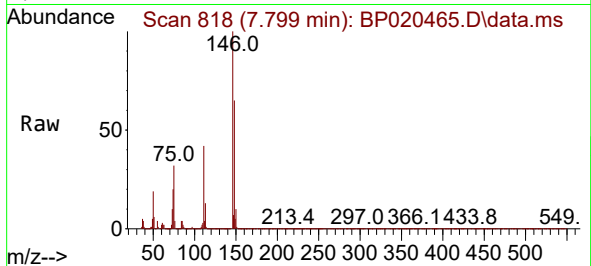




#13
1,4-Dichlorobenzene
Concen: 75.461 ng
RT: 7.799 min Scan# 818
Delta R.T. 0.000 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

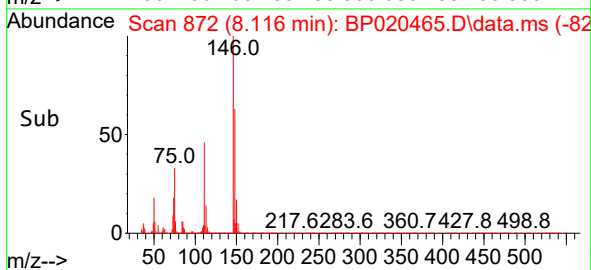
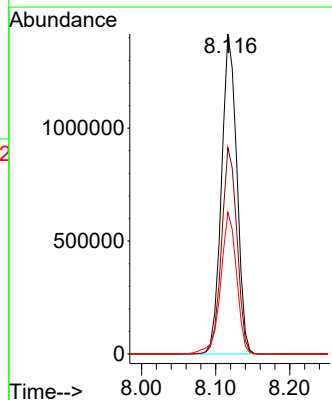
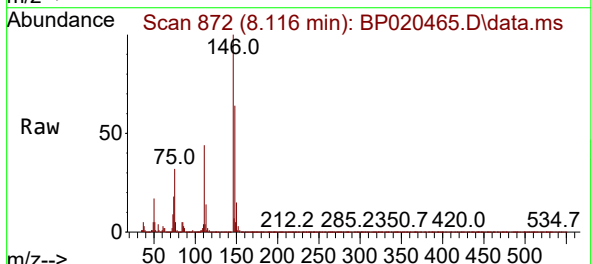
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

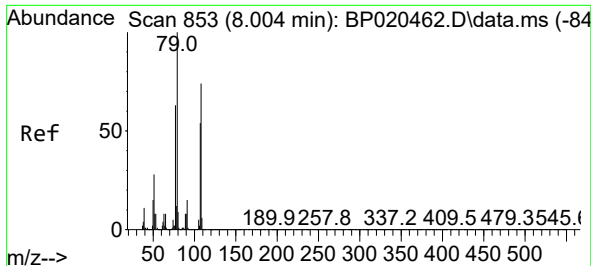
Tgt Ion:146 Resp: 2162127
Ion Ratio Lower Upper
146 100
148 64.6 51.3 76.9
111 42.2 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 74.461 ng
RT: 8.116 min Scan# 872
Delta R.T. 0.000 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

Tgt Ion:146 Resp: 2035607
Ion Ratio Lower Upper
146 100
148 64.4 51.6 77.4
111 44.3 35.2 52.8

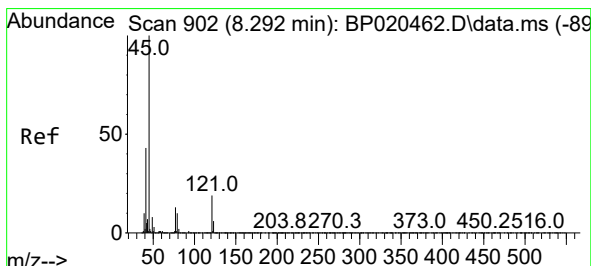
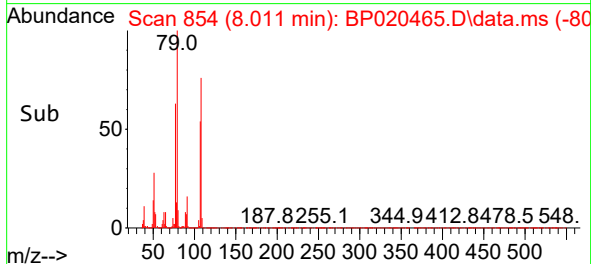
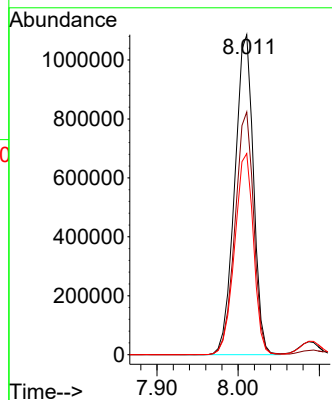
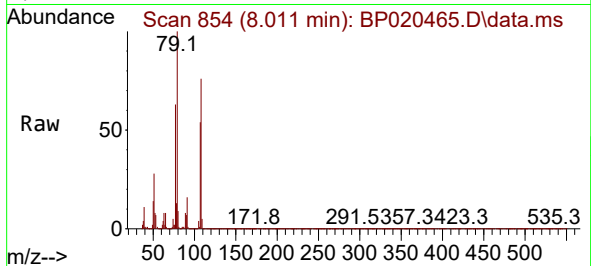




#15
Benzyl Alcohol
Concen: 81.828 ng
RT: 8.011 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

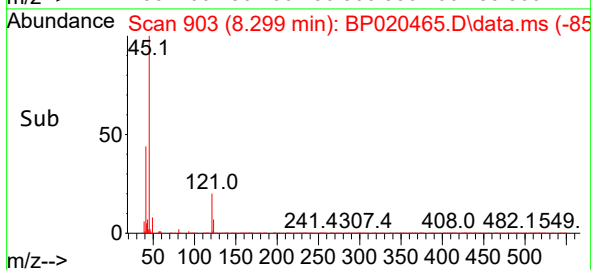
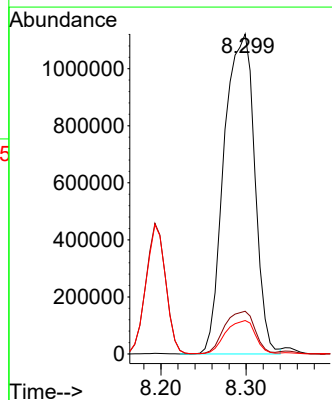
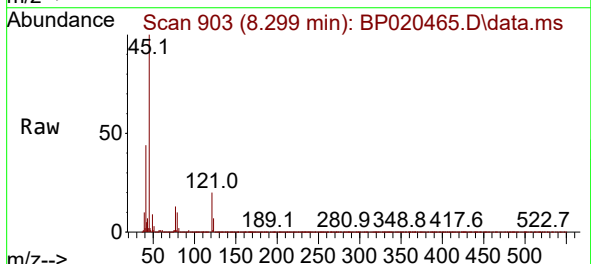
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

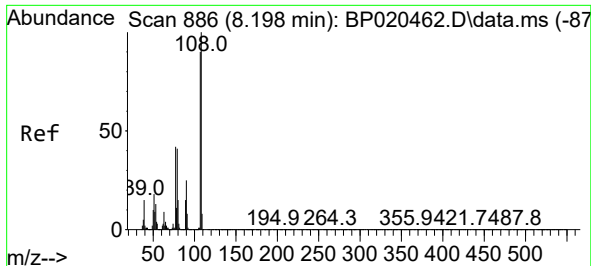
Tgt Ion: 79 Resp: 1734592
Ion Ratio Lower Upper
79 100
108 75.8 59.5 89.3
77 62.9 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 75.071 ng
RT: 8.299 min Scan# 903
Delta R.T. 0.006 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

Tgt Ion: 45 Resp: 2787355
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.0
79 10.5 0.0 29.8



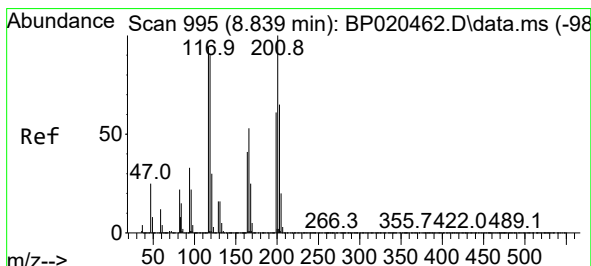
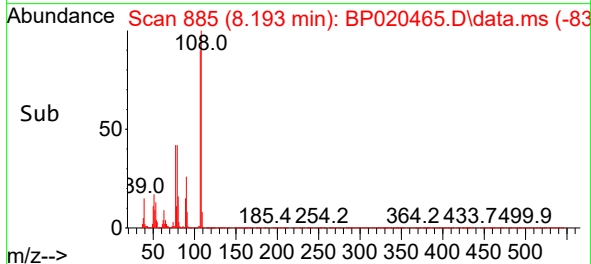
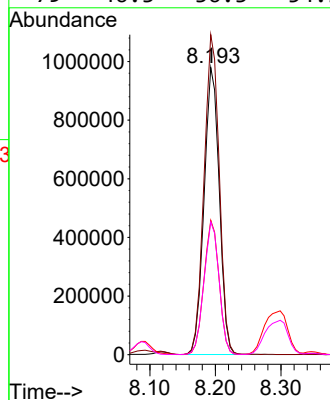
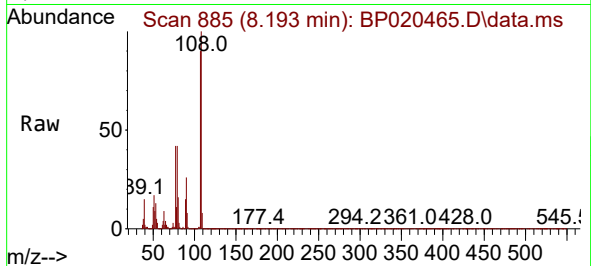


#17
2-Methylphenol
Concen: 78.455 ng
RT: 8.193 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:107 Resp: 1583551

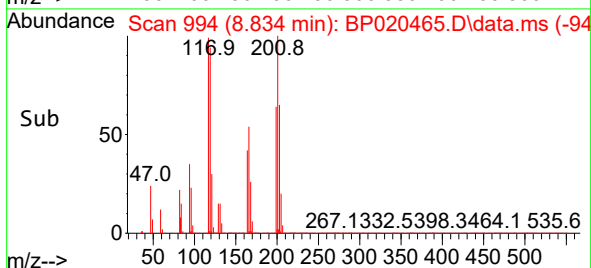
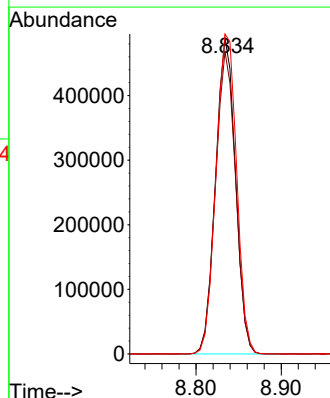
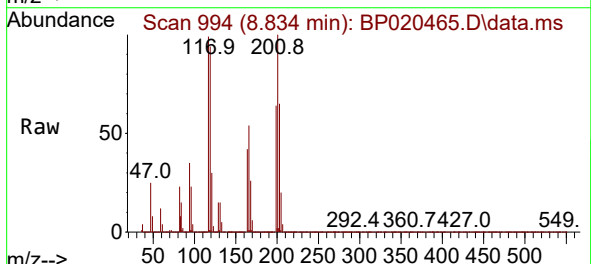
Ion	Ratio	Lower	Upper
107	100		
108	111.4	88.4	132.6
77	46.8	37.0	55.4
79	46.3	36.3	54.5

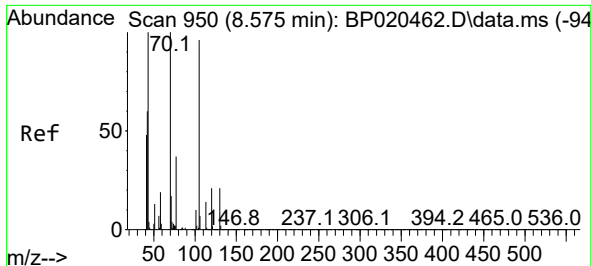


#18
Hexachloroethane
Concen: 77.294 ng
RT: 8.834 min Scan# 994
Delta R.T. -0.005 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

Tgt Ion:117 Resp: 797480

Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.6	115.0
201	101.4	84.8	127.2

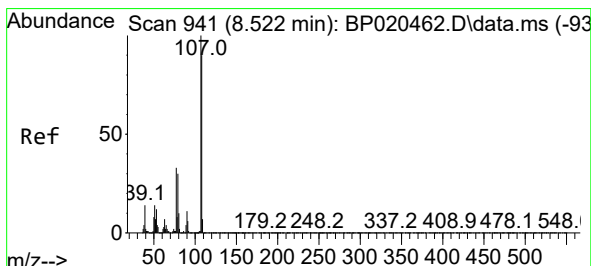
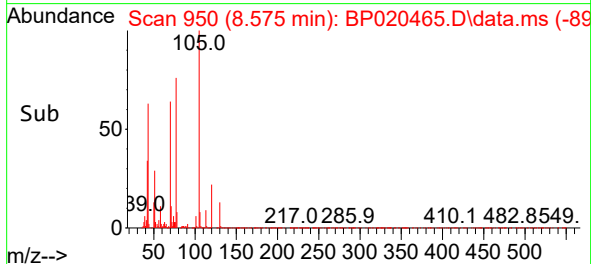
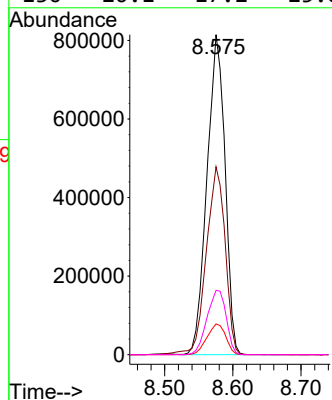
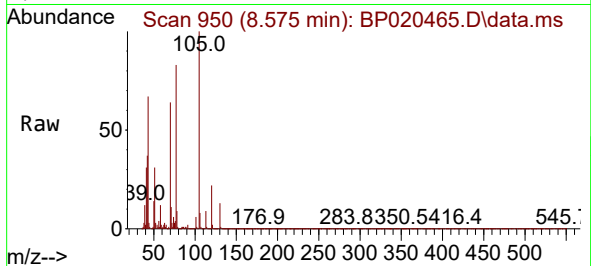




#19
n-Nitroso-di-n-propylamine
Concen: 75.915 ng
RT: 8.575 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

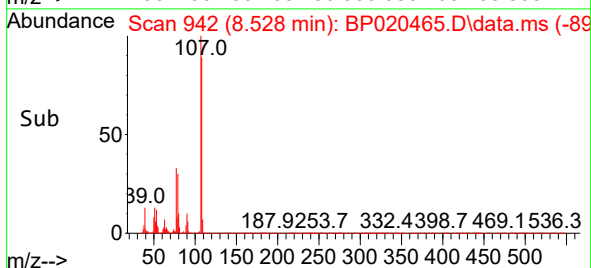
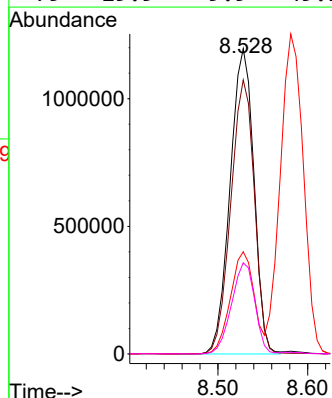
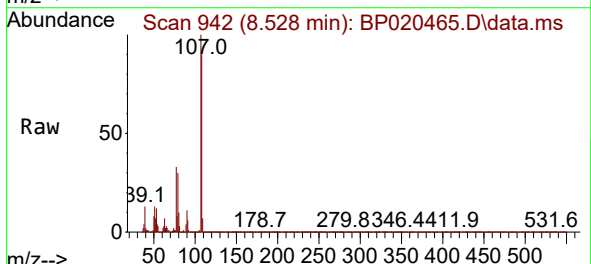
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

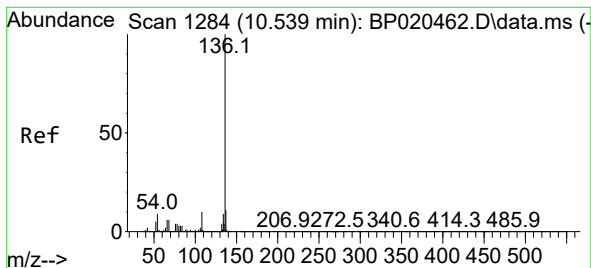
Tgt Ion: 70 Resp: 1500734
Ion Ratio Lower Upper
70 100
42 58.7 48.9 73.3
101 9.6 7.8 11.8
130 20.1 17.2 25.8



#20
3+4-Methylphenols
Concen: 80.671 ng
RT: 8.528 min Scan# 942
Delta R.T. 0.006 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

Tgt Ion: 107 Resp: 2199304
Ion Ratio Lower Upper
107 100
108 89.8 69.6 109.6
77 33.5 13.3 53.3
79 29.9 9.9 49.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.546 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP020465.D

Acq: 28 May 2024 17:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 1574477

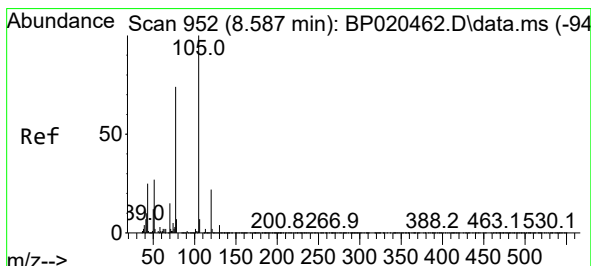
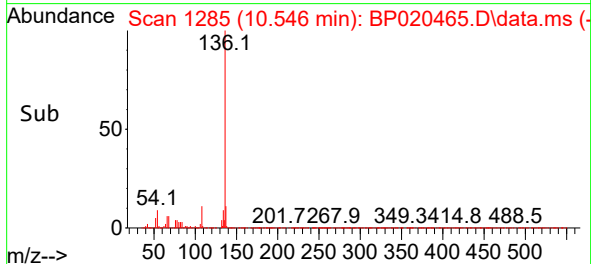
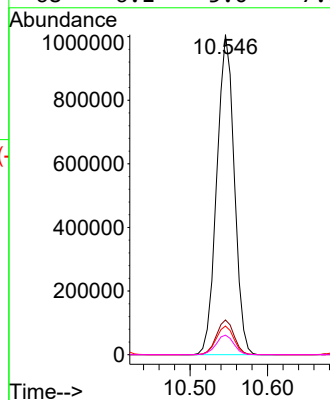
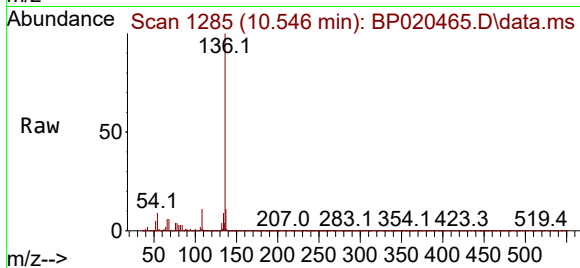
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 9.0 7.3 10.9

68 6.1 5.0 7.6



#22

Acetophenone

Concen: 74.631 ng

RT: 8.581 min Scan# 951

Delta R.T. -0.005 min

Lab File: BP020465.D

Acq: 28 May 2024 17:07

Tgt Ion:105 Resp: 2903929

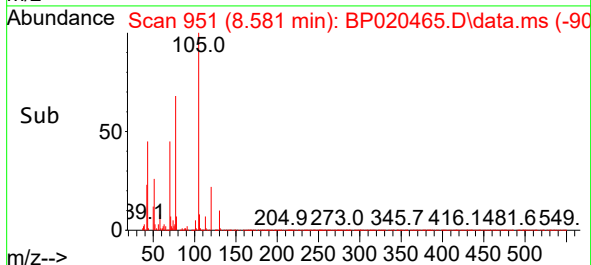
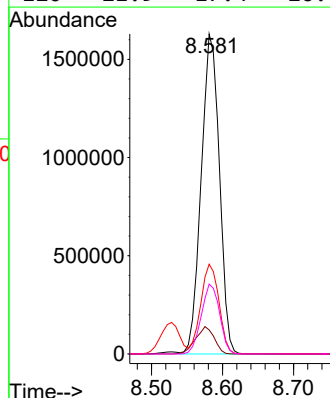
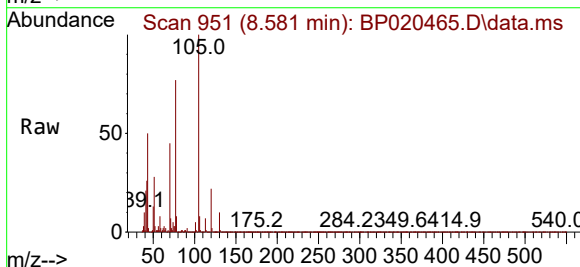
Ion Ratio Lower Upper

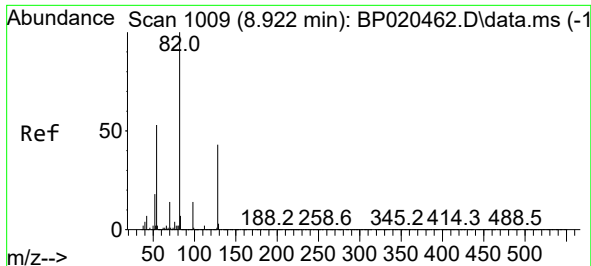
105 100

71 7.5 2.1 3.1#

51 28.0 23.2 34.8

120 21.9 17.4 26.0

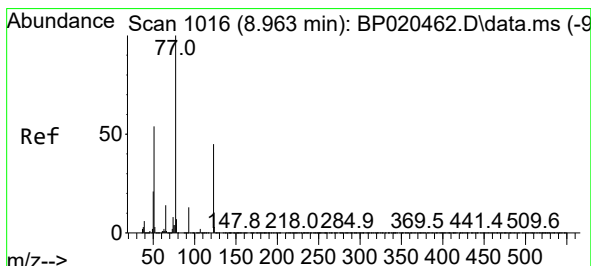
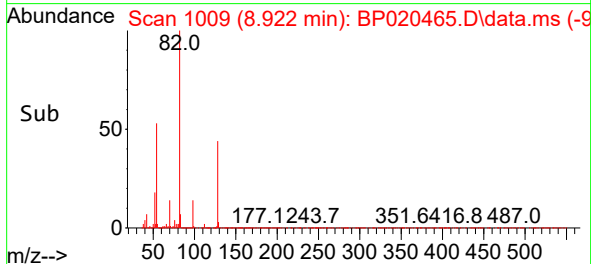
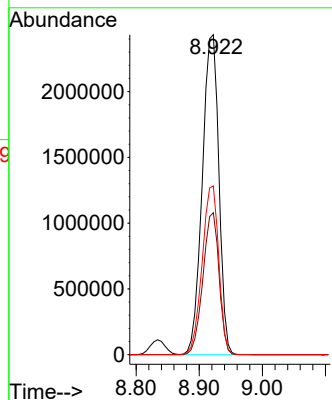
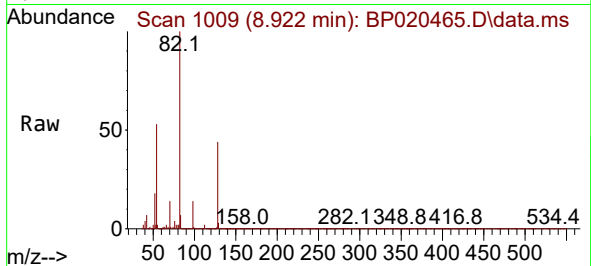




#23
Nitrobenzene-d5
Concen: 157.304 ng
RT: 8.922 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

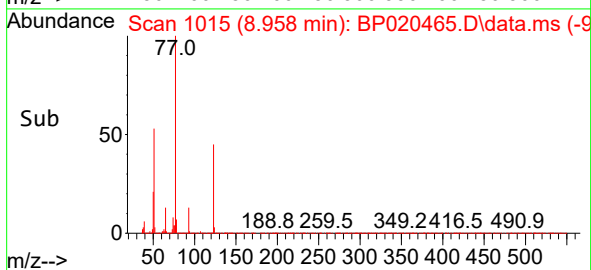
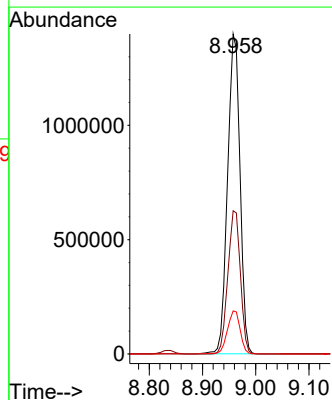
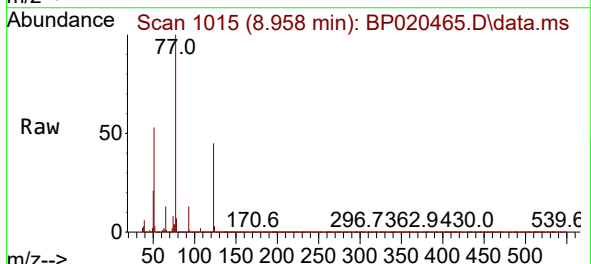
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

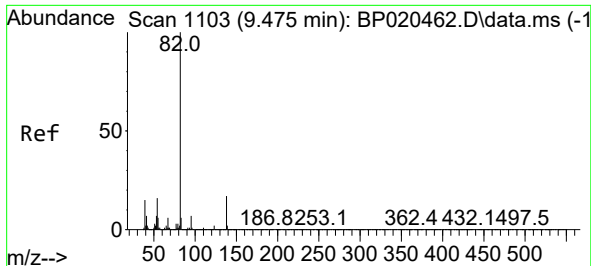
Tgt Ion: 82 Resp: 4440198
Ion Ratio Lower Upper
82 100
128 44.4 34.6 51.8
54 52.7 42.7 64.1



#24
Nitrobenzene
Concen: 78.729 ng
RT: 8.958 min Scan# 1015
Delta R.T. -0.005 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

Tgt Ion: 77 Resp: 2267881
Ion Ratio Lower Upper
77 100
123 44.7 36.3 54.5
65 13.4 10.9 16.3

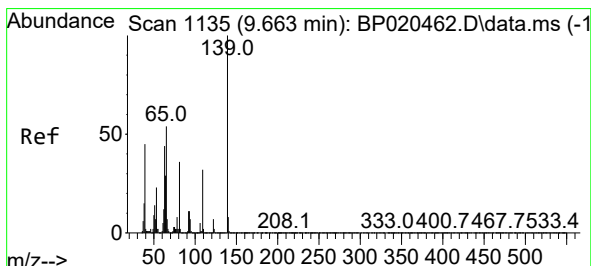
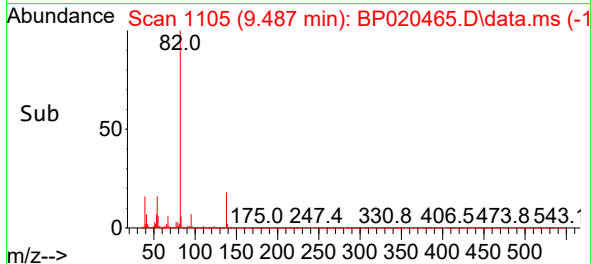
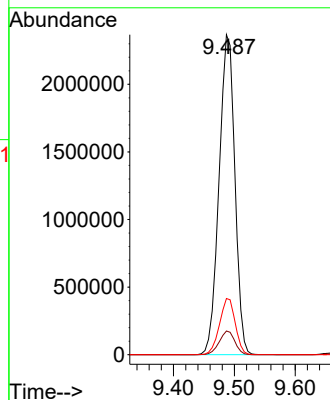
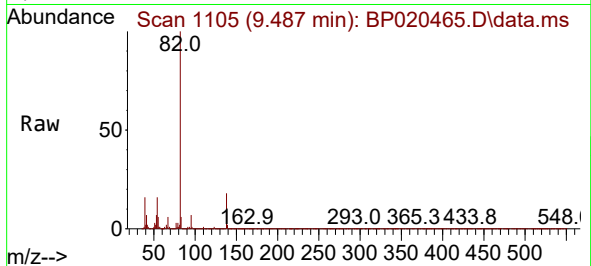




#25
Isophorone
Concen: 78.700 ng
RT: 9.487 min Scan# 1103
Delta R.T. 0.012 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

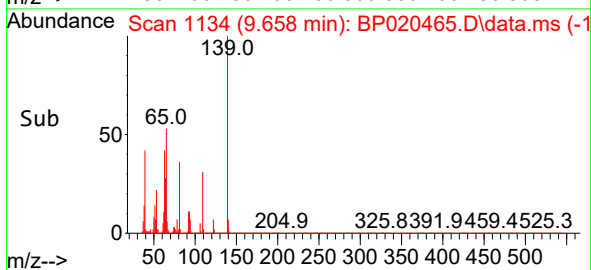
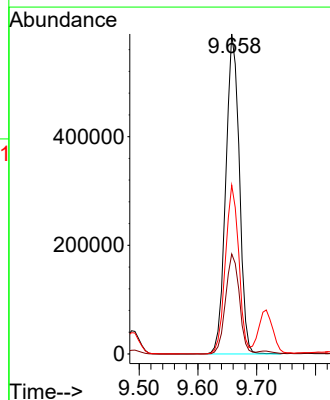
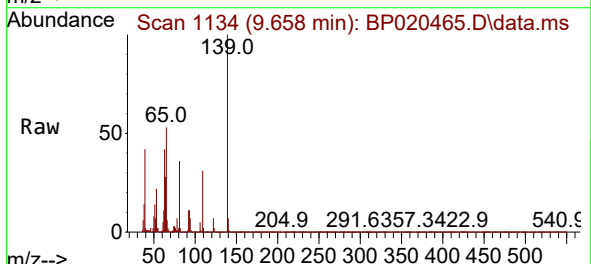
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

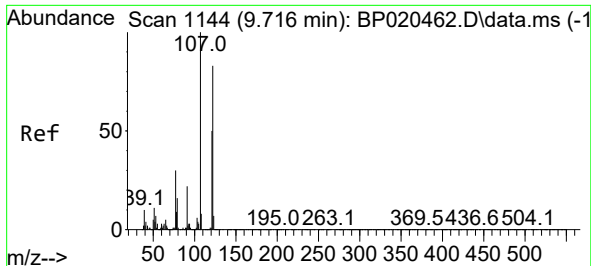
Tgt Ion: 82 Resp: 4272050
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 17.6 13.8 20.6



#26
2-Nitrophenol
Concen: 101.032 ng
RT: 9.658 min Scan# 1134
Delta R.T. -0.005 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

Tgt Ion:139 Resp: 944033
Ion Ratio Lower Upper
139 100
109 31.3 25.4 38.0
65 52.7 43.0 64.4





#27

2,4-Dimethylphenol

Concen: 77.726 ng

RT: 9.716 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BP020465.D

Acq: 28 May 2024 17:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

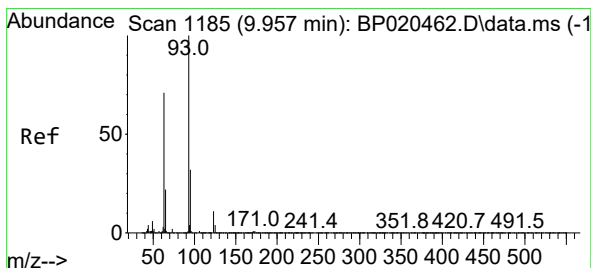
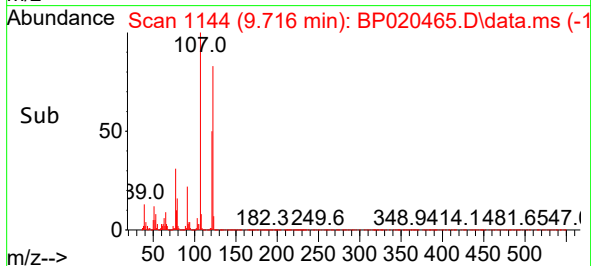
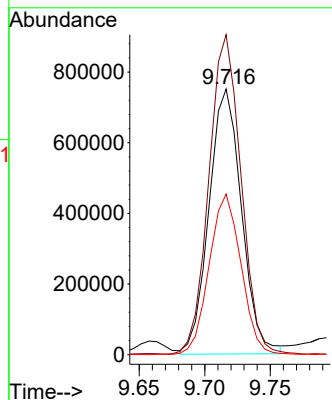
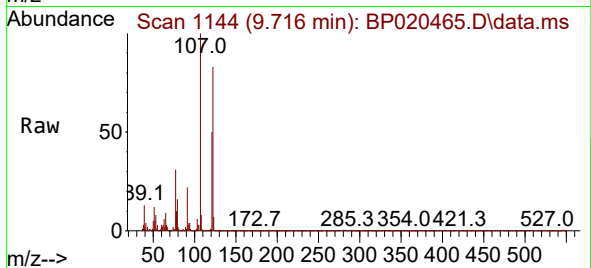
Tgt Ion:122 Resp: 1295056

Ion Ratio Lower Upper

122 100

107 120.5 95.4 143.0

121 60.5 47.7 71.5



#28

bis(2-Chloroethoxy)methane

Concen: 75.661 ng

RT: 9.963 min Scan# 1186

Delta R.T. 0.006 min

Lab File: BP020465.D

Acq: 28 May 2024 17:07

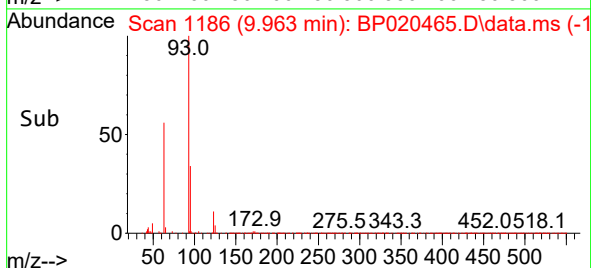
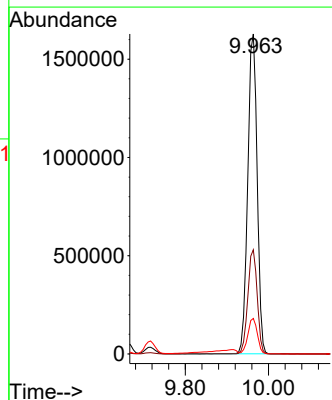
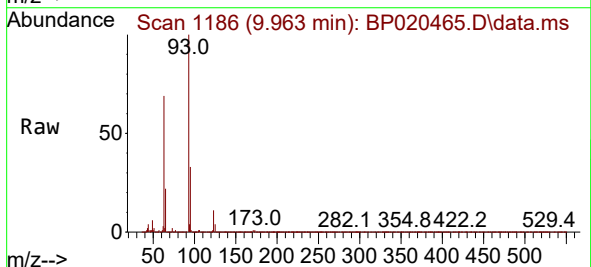
Tgt Ion: 93 Resp: 2550209

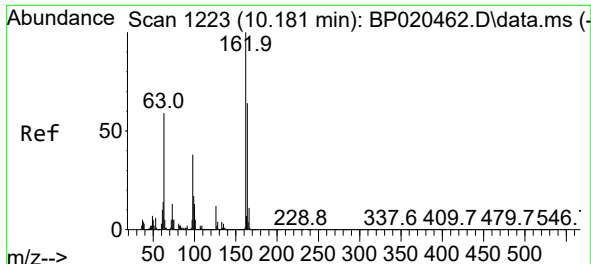
Ion Ratio Lower Upper

93 100

95 32.5 25.8 38.8

123 11.1 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 81.973 ng

RT: 10.187 min Scan# 1223

Delta R.T. 0.006 min

Lab File: BP020465.D

Acq: 28 May 2024 17:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

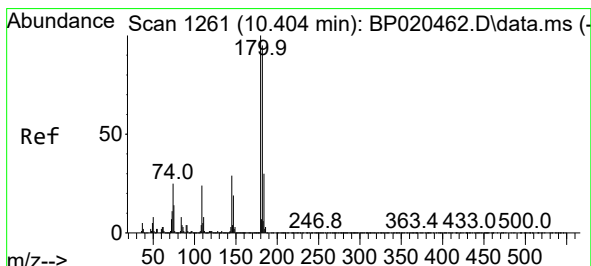
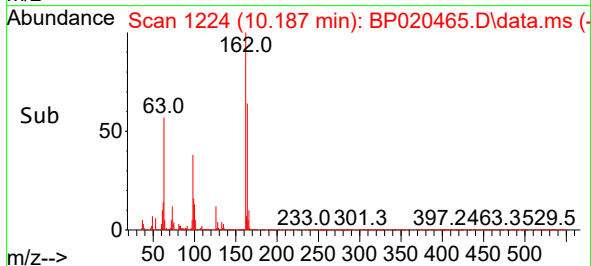
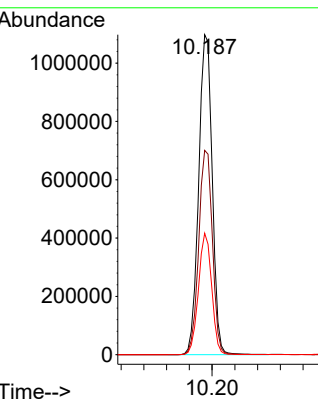
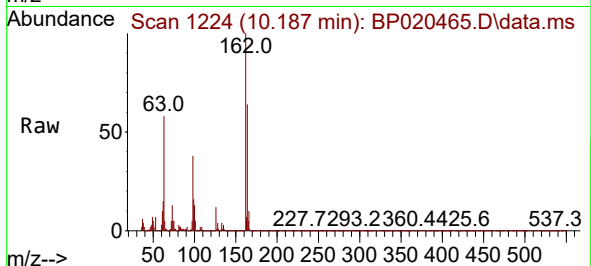
Tgt Ion:162 Resp: 1813363

Ion Ratio Lower Upper

162 100

164 63.8 44.5 84.5

98 38.0 18.0 58.0



#30

1,2,4-Trichlorobenzene

Concen: 77.086 ng

RT: 10.405 min Scan# 1261

Delta R.T. 0.000 min

Lab File: BP020465.D

Acq: 28 May 2024 17:07

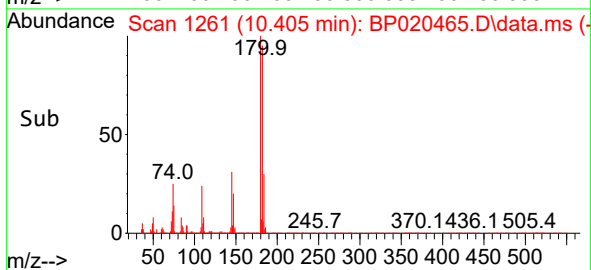
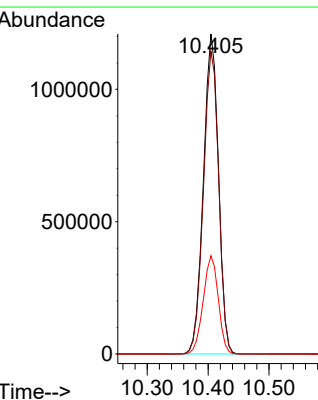
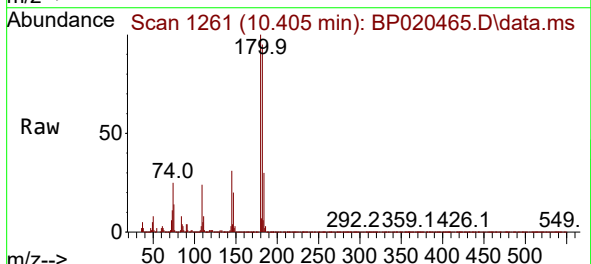
Tgt Ion:180 Resp: 2072298

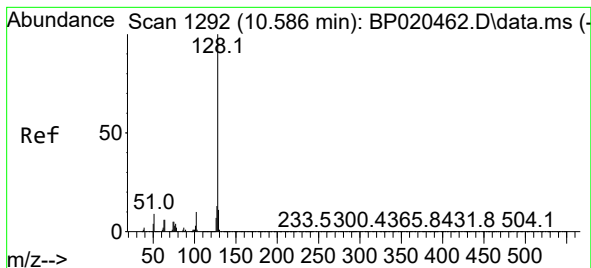
Ion Ratio Lower Upper

180 100

182 94.6 75.9 113.9

145 30.7 23.5 35.3





#31

Naphthalene

Concen: 74.139 ng

RT: 10.593 min Scan# 1177

Delta R.T. 0.006 min

Lab File: BP020465.D

Acq: 28 May 2024 17:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

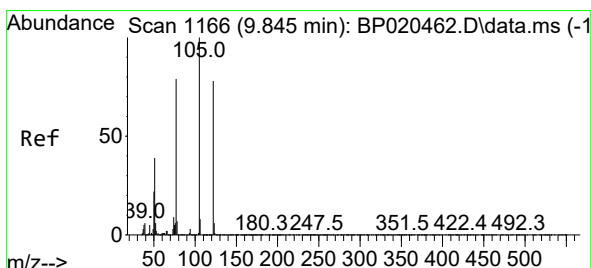
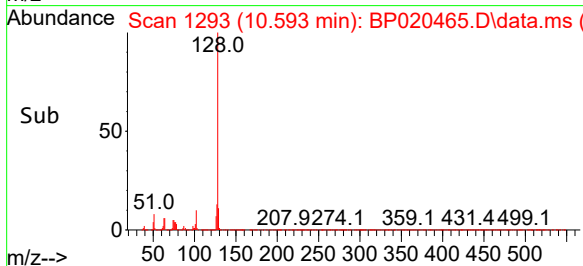
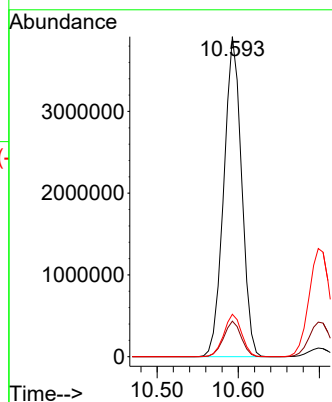
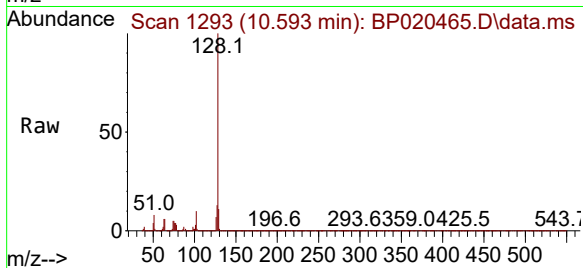
Tgt Ion:128 Resp: 5963654

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.4

127 13.3 10.6 15.8



#32

Benzoic acid

Concen: 116.649 ng

RT: 9.910 min Scan# 1177

Delta R.T. 0.065 min

Lab File: BP020465.D

Acq: 28 May 2024 17:07

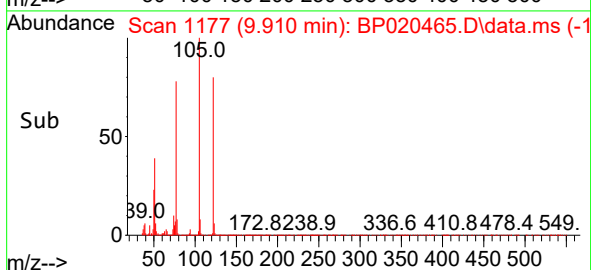
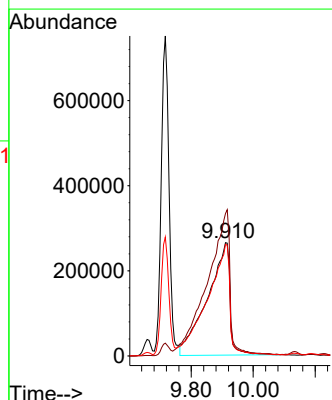
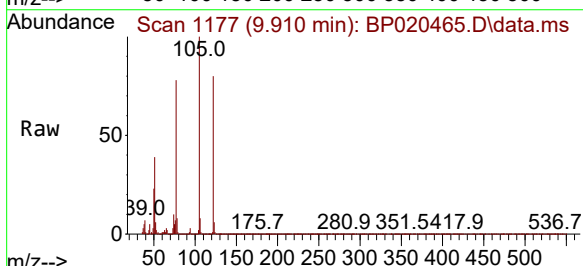
Tgt Ion:122 Resp: 1338831

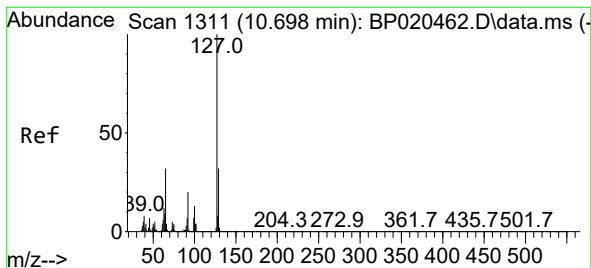
Ion Ratio Lower Upper

122 100

105 125.7 104.4 144.4

77 98.7 79.3 119.3





#33

4-Chloroaniline

Concen: 78.732 ng

RT: 10.699 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP020465.D

Acq: 28 May 2024 17:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 2362014

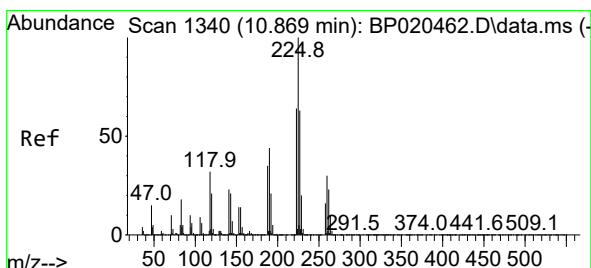
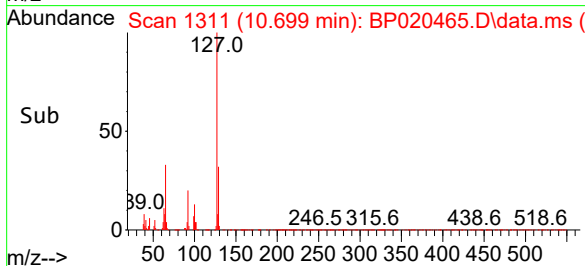
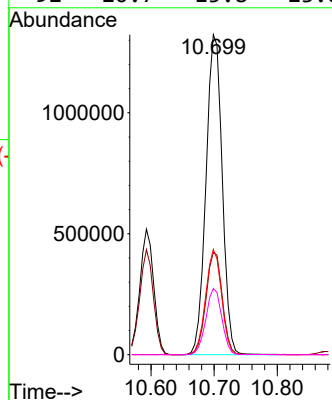
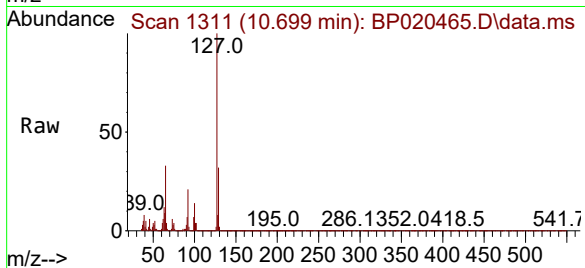
Ion Ratio Lower Upper

127 100

129 32.0 25.8 38.8

65 32.9 25.8 38.8

92 20.7 15.8 23.8



#34

Hexachlorobutadiene

Concen: 77.363 ng

RT: 10.875 min Scan# 1341

Delta R.T. 0.006 min

Lab File: BP020465.D

Acq: 28 May 2024 17:07

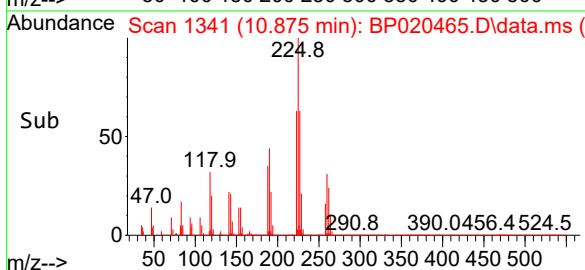
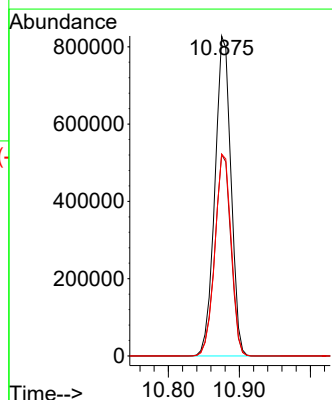
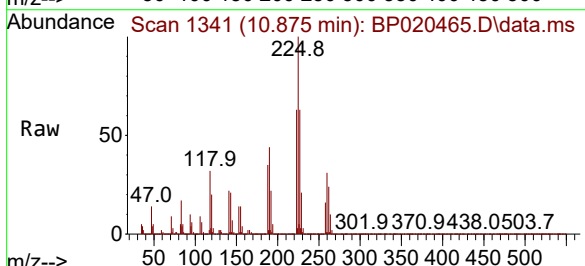
Tgt Ion:225 Resp: 1297967

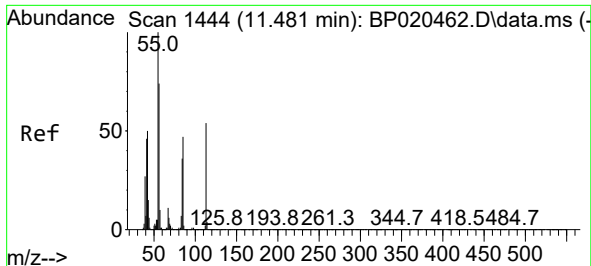
Ion Ratio Lower Upper

225 100

223 62.9 51.4 77.2

227 63.1 50.7 76.1

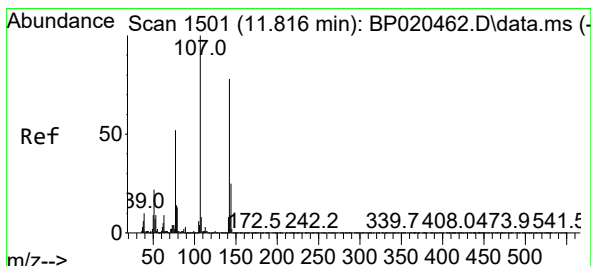
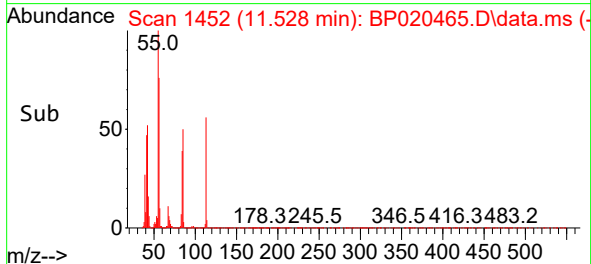
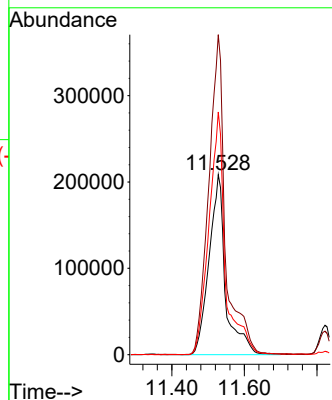
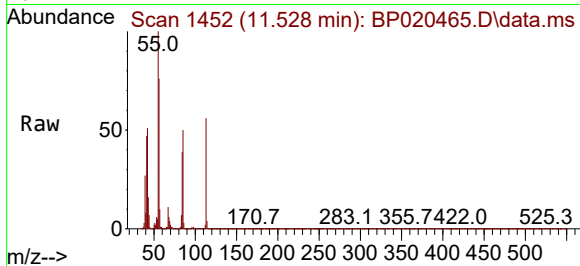




#35
Caprolactam
Concen: 92.399 ng
RT: 11.528 min Scan# 1444
Delta R.T. 0.047 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

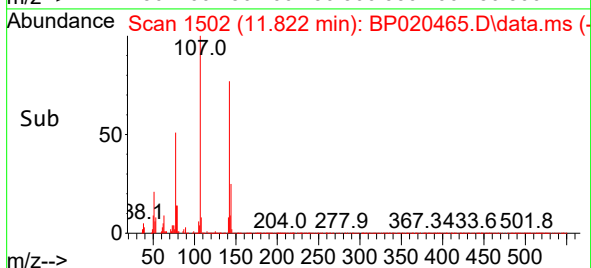
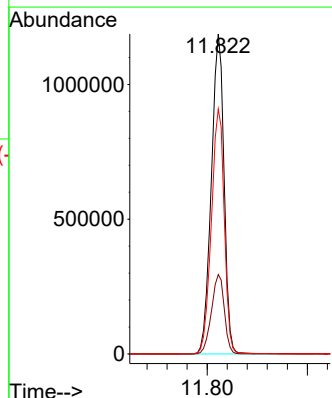
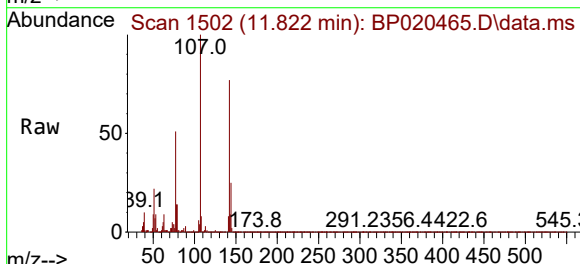
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

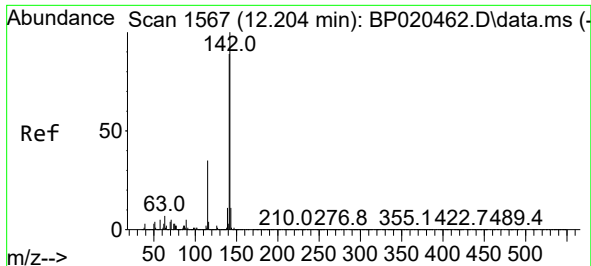
Tgt Ion:113 Resp: 660793
Ion Ratio Lower Upper
113 100
55 177.7 166.5 206.5
56 134.8 117.3 157.3



#36
4-Chloro-3-methylphenol
Concen: 85.001 ng
RT: 11.822 min Scan# 1502
Delta R.T. 0.006 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

Tgt Ion:107 Resp: 2087701
Ion Ratio Lower Upper
107 100
144 24.8 19.9 29.9
142 76.6 62.3 93.5

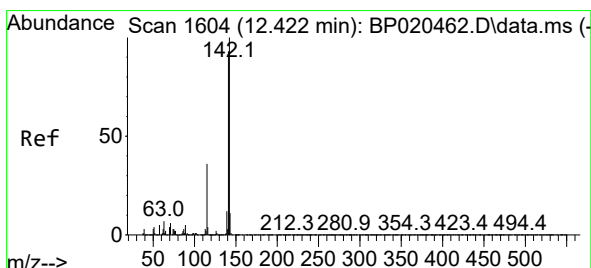
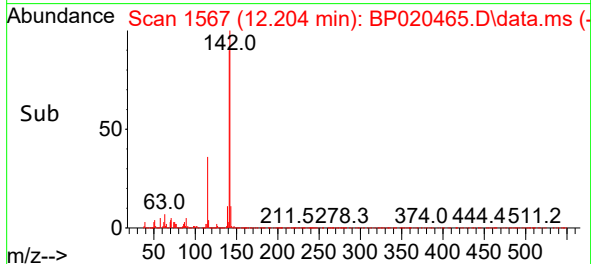
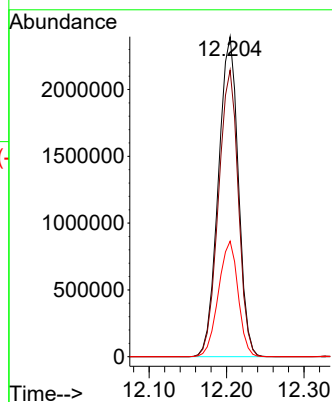
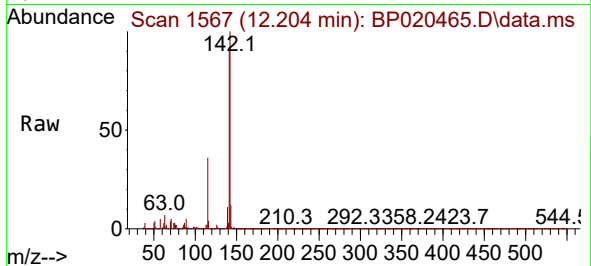




#37
2-Methylnaphthalene
Concen: 77.912 ng
RT: 12.204 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

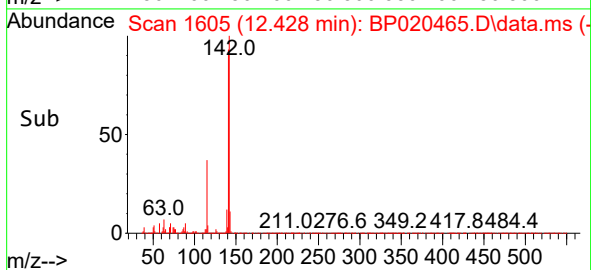
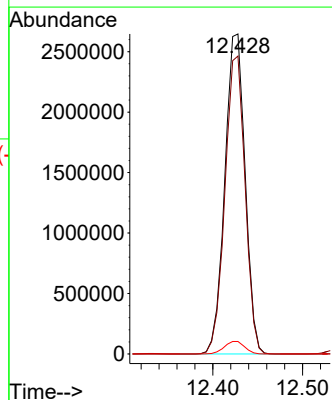
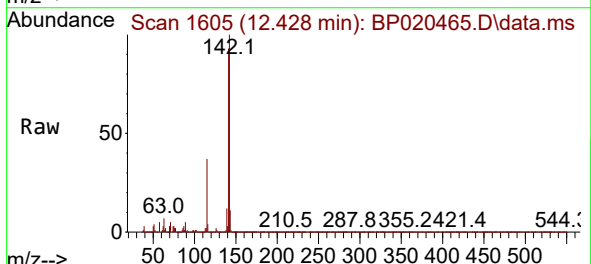
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

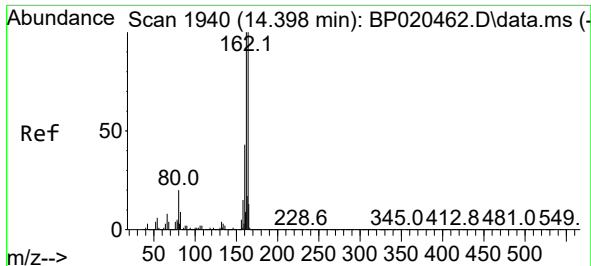
Tgt Ion:142 Resp: 4278830
Ion Ratio Lower Upper
142 100
141 89.5 70.9 106.3
115 36.1 27.8 41.6



#38
1-Methylnaphthalene
Concen: 76.700 ng
RT: 12.428 min Scan# 1605
Delta R.T. 0.006 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

Tgt Ion:142 Resp: 4155307
Ion Ratio Lower Upper
142 100
141 93.1 74.1 111.1
116 3.9 3.0 4.6

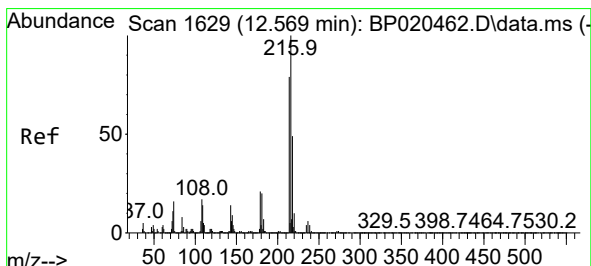
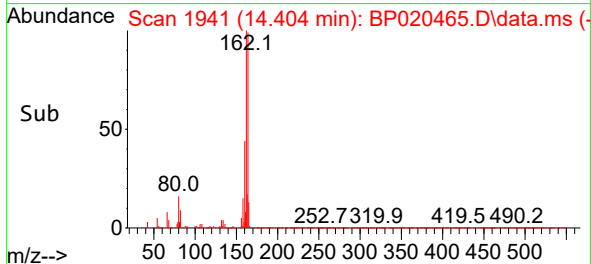
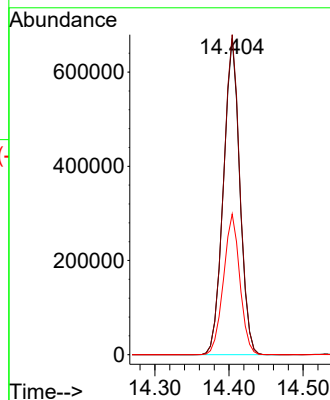
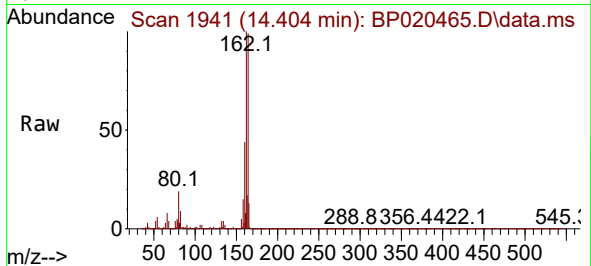




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.404 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

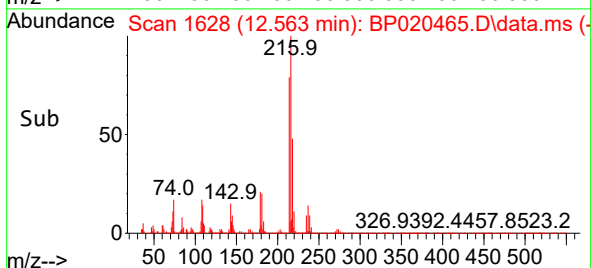
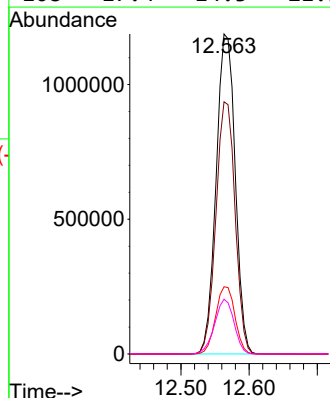
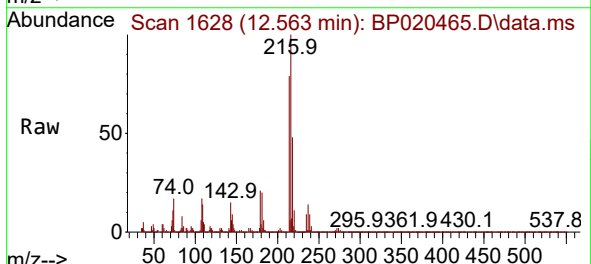
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

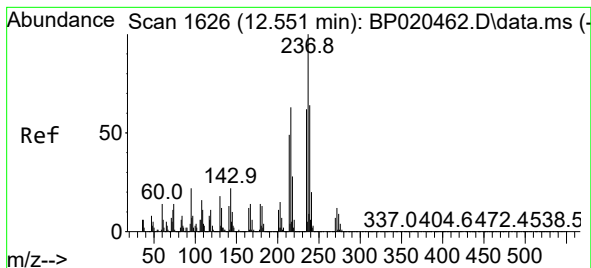
Tgt Ion:164 Resp: 1027089
Ion Ratio Lower Upper
164 100
162 101.1 80.1 120.1
160 44.5 34.7 52.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 75.434 ng
RT: 12.563 min Scan# 1628
Delta R.T. -0.005 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

Tgt Ion:216 Resp: 2309729
Ion Ratio Lower Upper
216 100
214 79.0 62.6 93.8
179 21.2 17.0 25.6
108 17.4 14.3 21.5





#41

Hexachlorocyclopentadiene

Concen: 79.949 ng

RT: 12.546 min Scan# 1

Delta R.T. -0.005 min

Lab File: BP020465.D

Acq: 28 May 2024 17:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

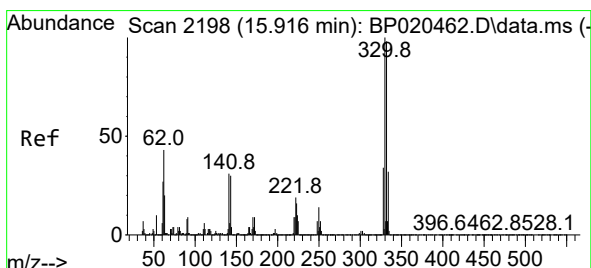
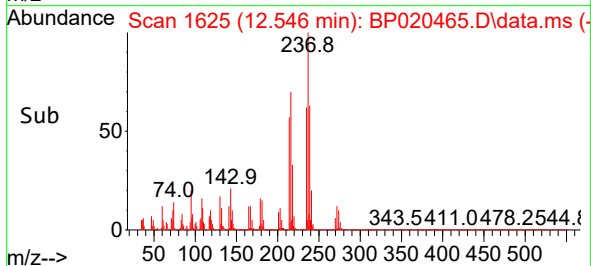
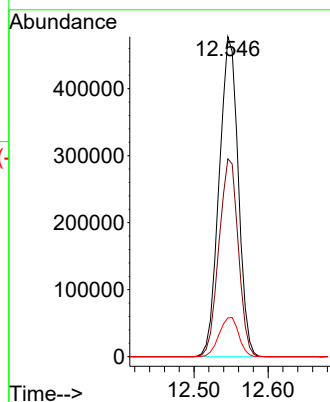
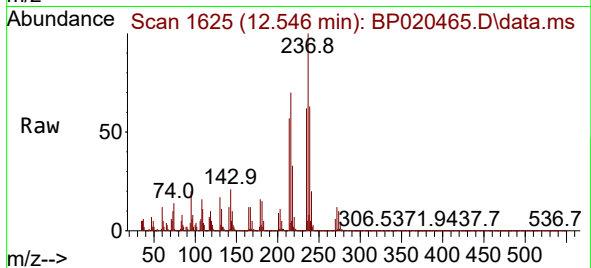
Tgt Ion:237 Resp: 852219

Ion Ratio Lower Upper

237 100

235 61.9 42.0 82.0

272 12.1 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 186.406 ng

RT: 15.928 min Scan# 2200

Delta R.T. 0.012 min

Lab File: BP020465.D

Acq: 28 May 2024 17:07

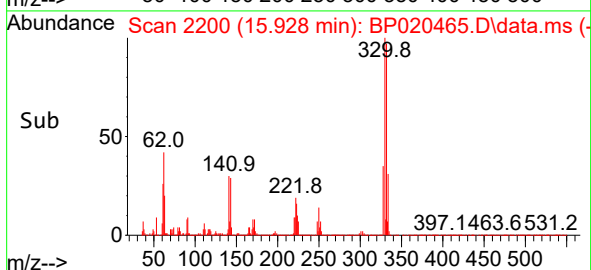
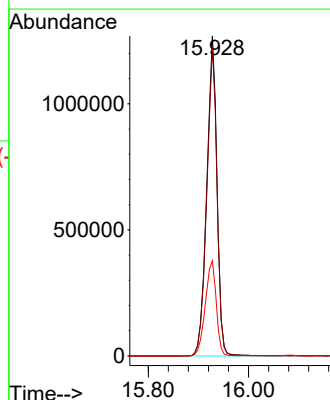
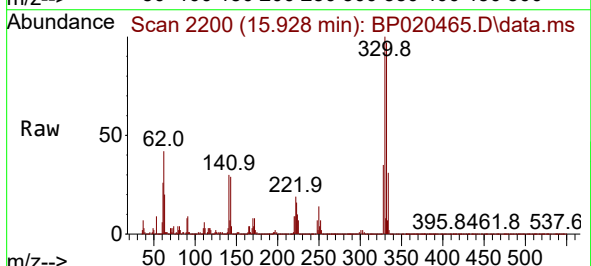
Tgt Ion:330 Resp: 1805261

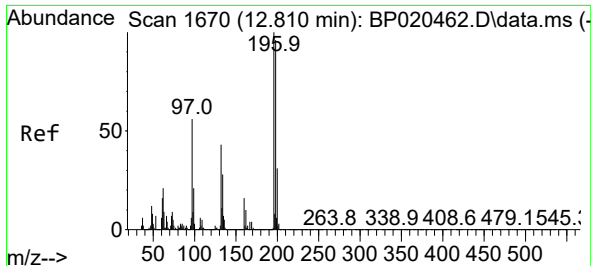
Ion Ratio Lower Upper

330 100

332 96.6 77.8 116.8

141 32.0 27.8 41.6

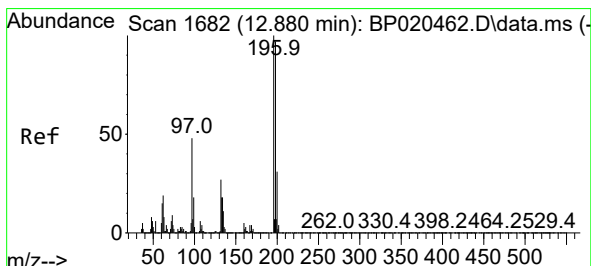
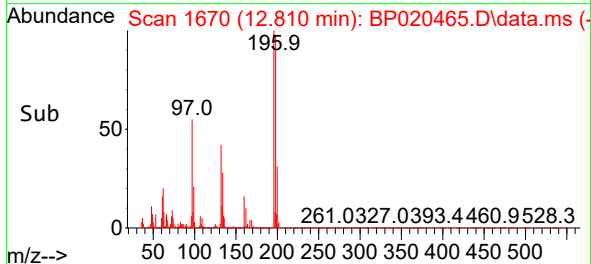
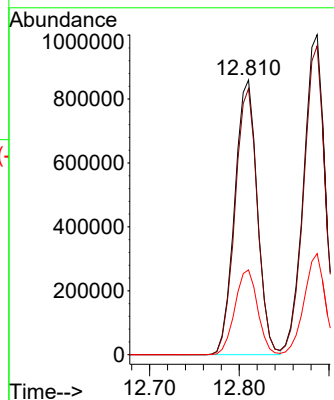
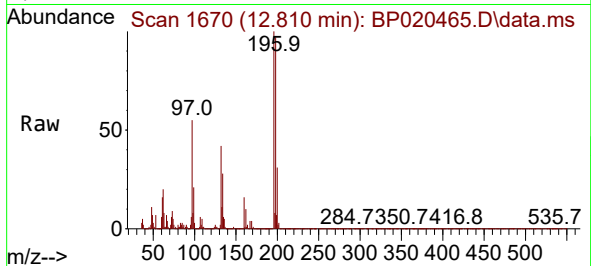




#43
2,4,6-Trichlorophenol
Concen: 83.851 ng
RT: 12.810 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

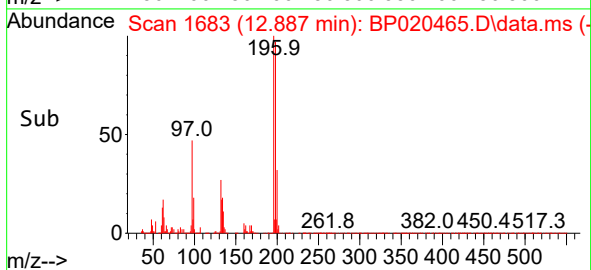
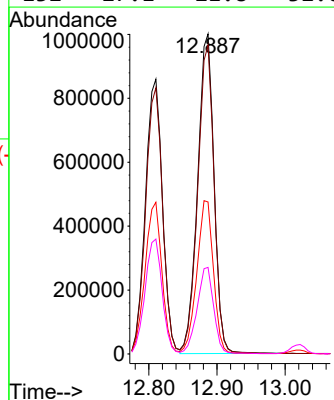
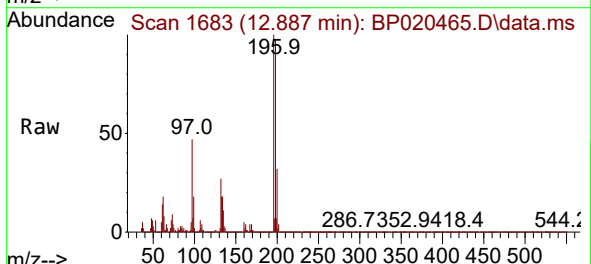
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

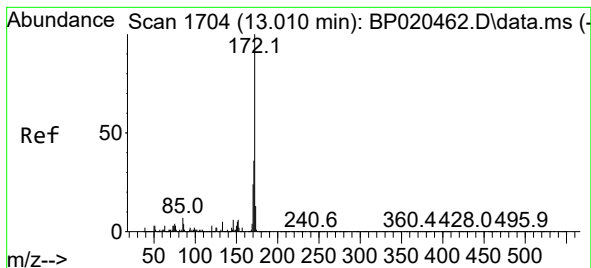
Tgt Ion:196 Resp: 1501874
Ion Ratio Lower Upper
196 100
198 96.9 77.0 115.6
200 30.8 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 82.677 ng
RT: 12.887 min Scan# 1683
Delta R.T. 0.006 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

Tgt Ion:196 Resp: 1677108
Ion Ratio Lower Upper
196 100
198 96.5 77.9 116.9
97 47.5 38.6 57.8
132 27.1 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 135.645 ng

RT: 13.022 min Scan# 1706

Delta R.T. 0.012 min

Lab File: BP020465.D

Acq: 28 May 2024 17:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

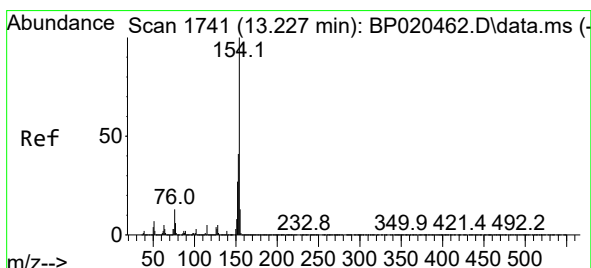
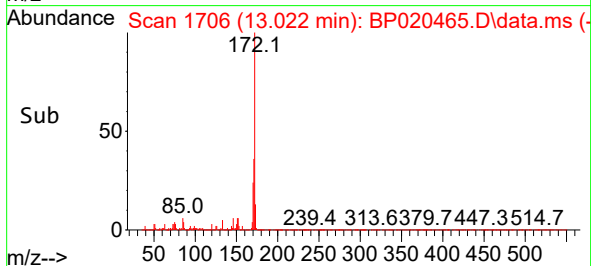
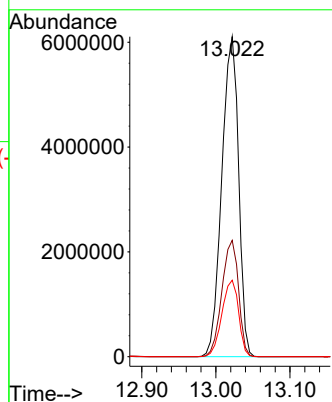
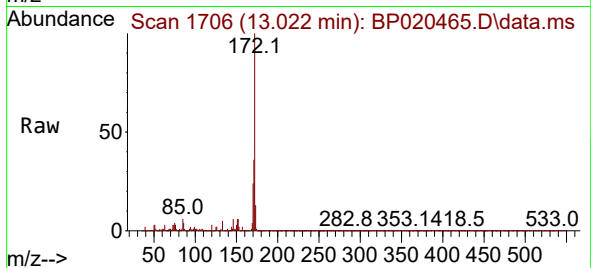
Tgt Ion:172 Resp: 9591077

Ion Ratio Lower Upper

172 100

171 36.4 28.6 42.8

170 23.9 18.8 28.2



#46

1,1'-Biphenyl

Concen: 72.004 ng

RT: 13.228 min Scan# 1741

Delta R.T. 0.000 min

Lab File: BP020465.D

Acq: 28 May 2024 17:07

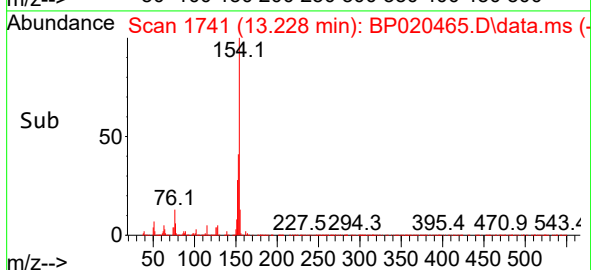
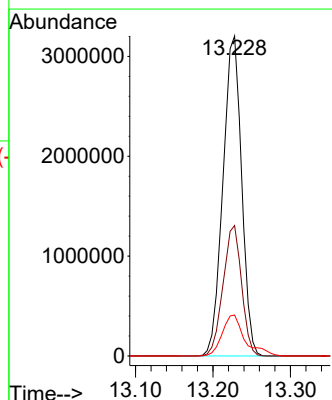
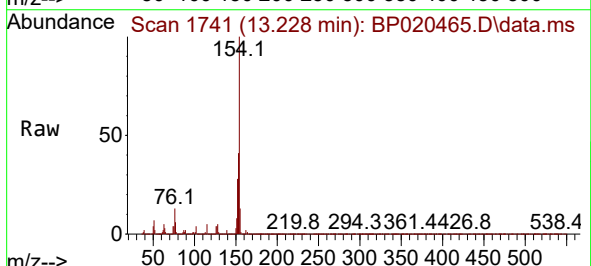
Tgt Ion:154 Resp: 5360182

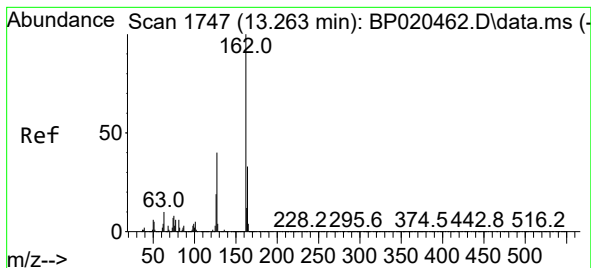
Ion Ratio Lower Upper

154 100

153 40.8 20.7 60.7

76 12.8 0.0 32.7





#47

2-Chloronaphthalene

Concen: 72.570 ng

RT: 13.257 min Scan# 1746

Delta R.T. -0.005 min

Lab File: BP020465.D

Acq: 28 May 2024 17:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

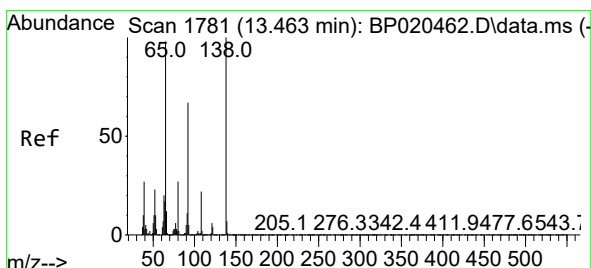
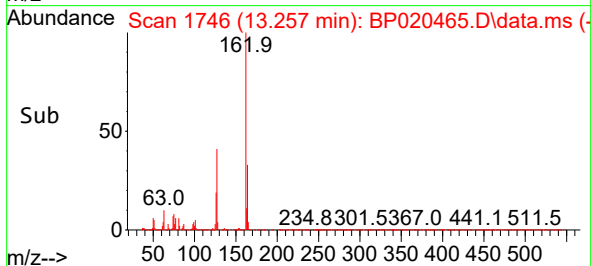
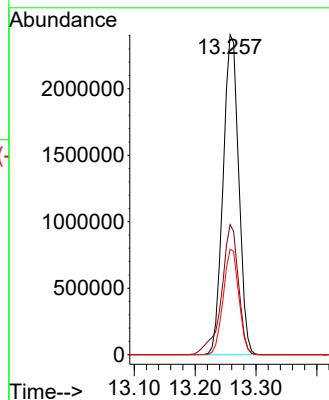
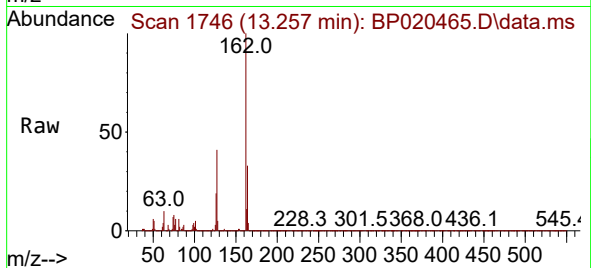
Tgt Ion:162 Resp: 4291436

Ion Ratio Lower Upper

162 100

127 40.6 32.0 48.0

164 32.9 26.0 39.0



#48

2-Nitroaniline

Concen: 91.396 ng

RT: 13.469 min Scan# 1782

Delta R.T. 0.006 min

Lab File: BP020465.D

Acq: 28 May 2024 17:07

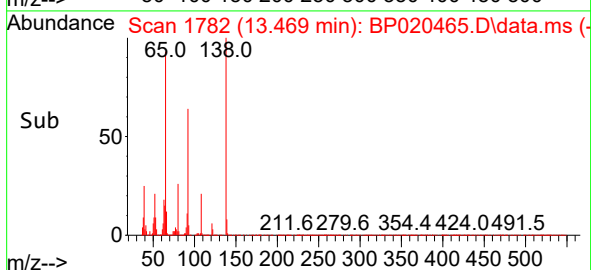
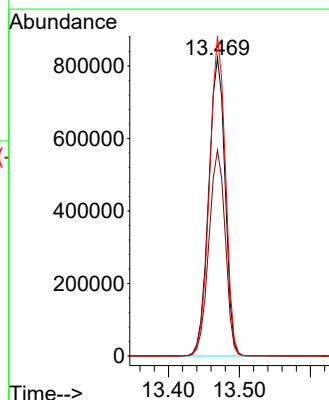
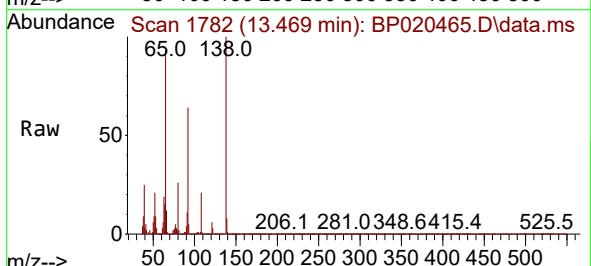
Tgt Ion: 65 Resp: 1322040

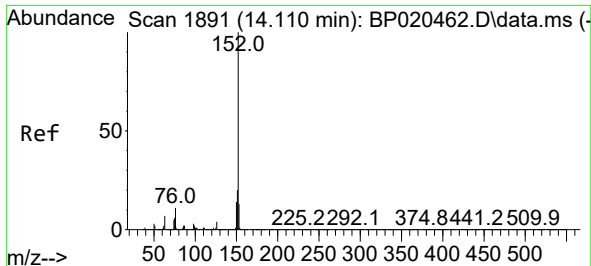
Ion Ratio Lower Upper

65 100

92 69.0 54.6 81.8

138 107.3 81.2 121.8

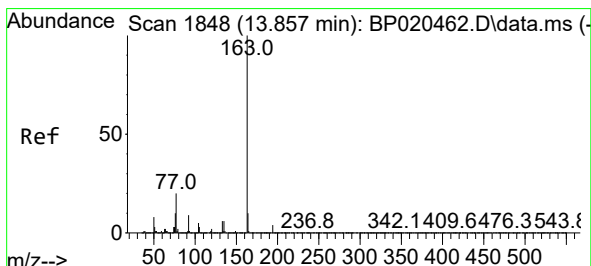
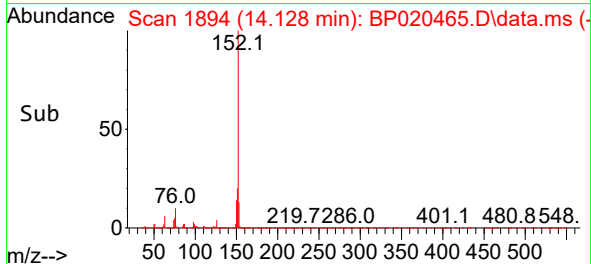
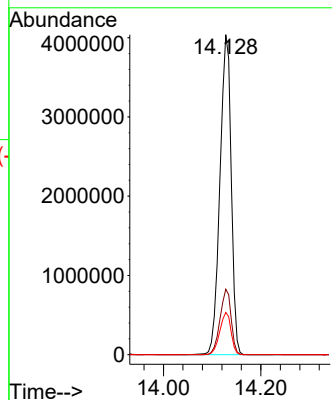
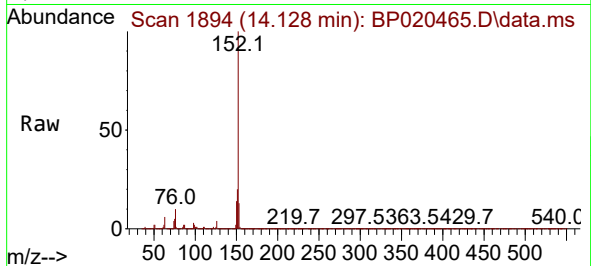




#49
Acenaphthylene
Concen: 75.228 ng
RT: 14.128 min Scan# 1894
Delta R.T. 0.018 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

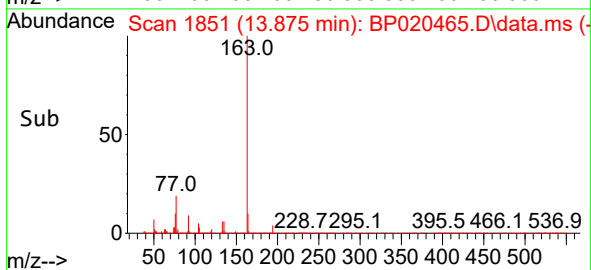
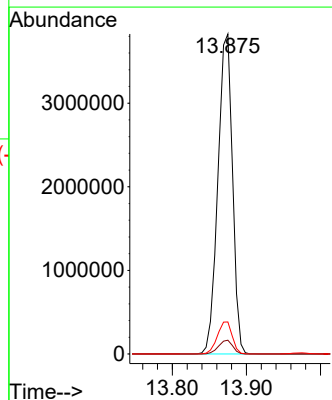
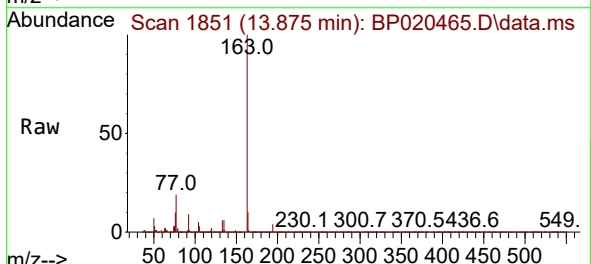
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

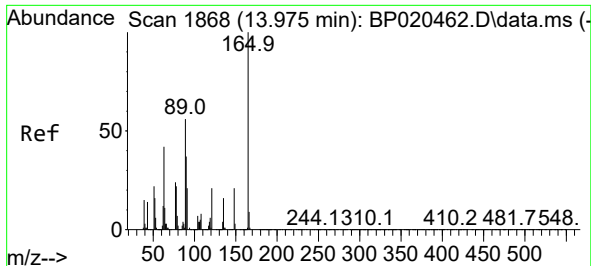
Tgt Ion:152 Resp: 6466850
Ion Ratio Lower Upper
152 100
151 20.4 15.9 23.9
153 13.2 10.4 15.6



#50
Dimethylphthalate
Concen: 76.155 ng
RT: 13.875 min Scan# 1851
Delta R.T. 0.018 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

Tgt Ion:163 Resp: 5233889
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.0 8.0 12.0

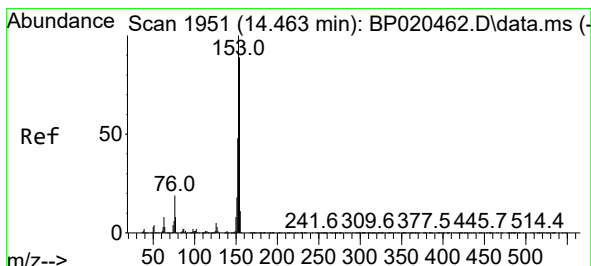
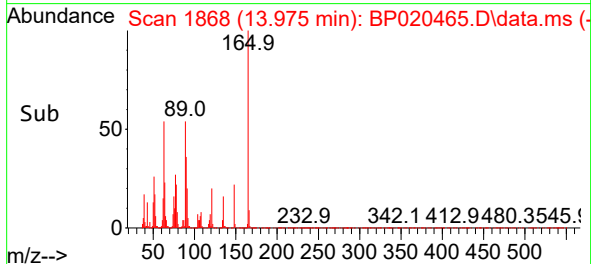
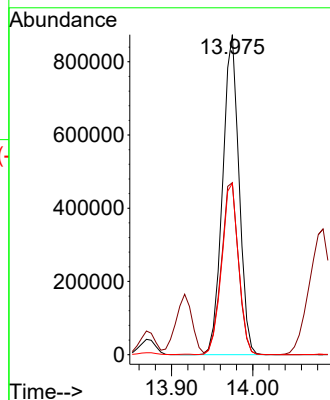
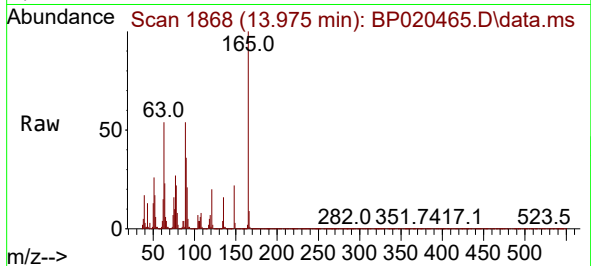




#51
2,6-Dinitrotoluene
Concen: 86.923 ng
RT: 13.975 min Scan# 1868
Delta R.T. 0.000 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

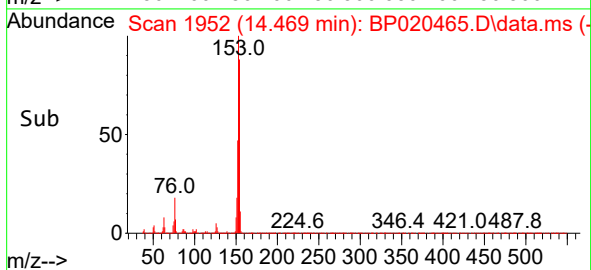
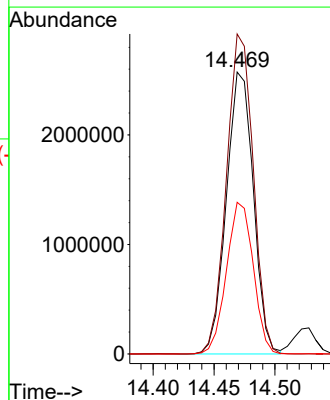
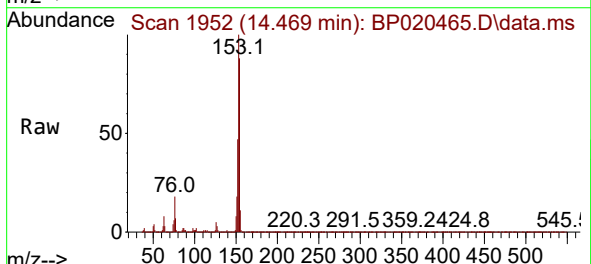
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

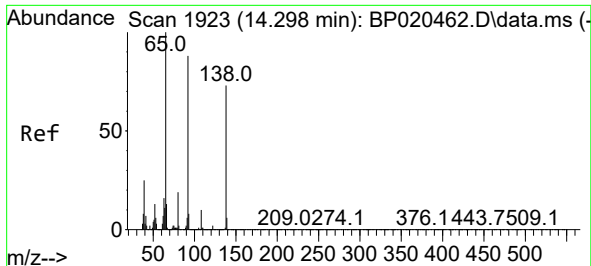
Tgt Ion:165 Resp: 1229184
Ion Ratio Lower Upper
165 100
63 53.7 44.1 66.1
89 53.6 45.0 67.4



#52
Acenaphthene
Concen: 73.500 ng
RT: 14.469 min Scan# 1952
Delta R.T. 0.006 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

Tgt Ion:154 Resp: 3973221
Ion Ratio Lower Upper
154 100
153 113.5 90.0 135.0
152 53.8 42.8 64.2

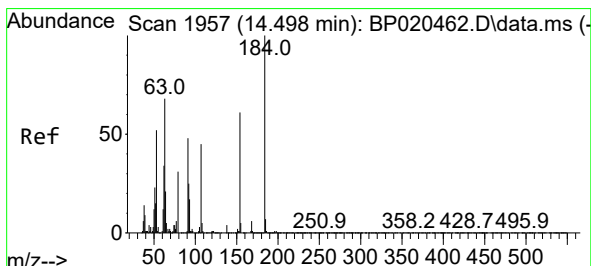
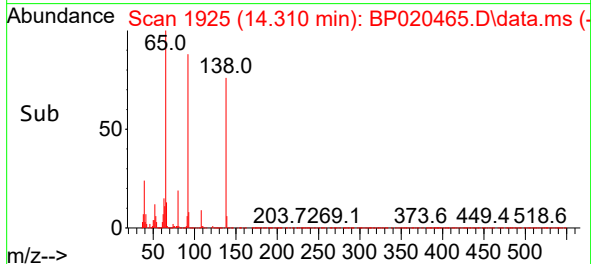
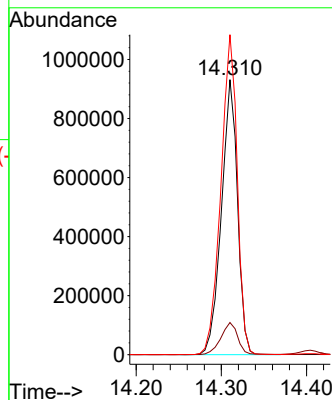
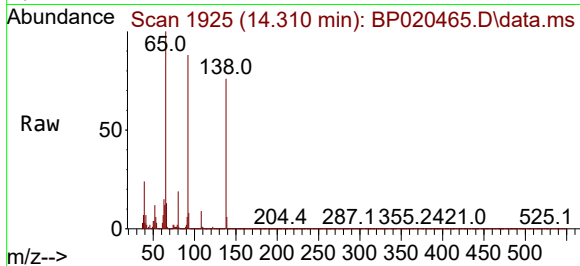




#53
3-Nitroaniline
Concen: 88.329 ng
RT: 14.310 min Scan# 1925
Delta R.T. 0.012 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

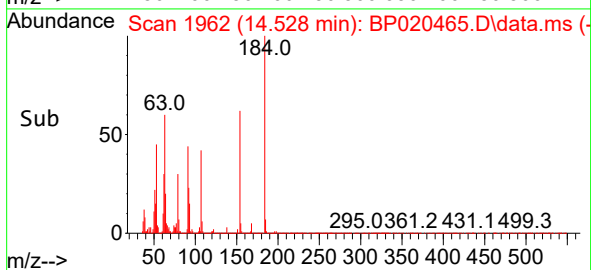
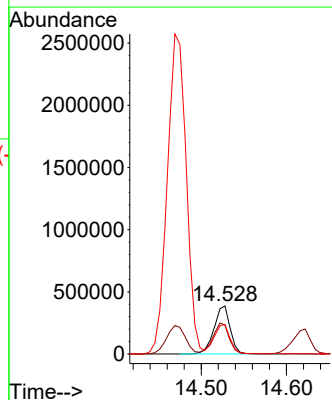
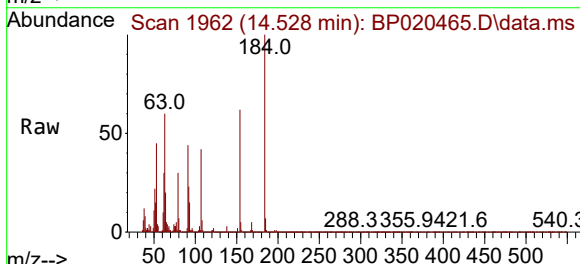
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

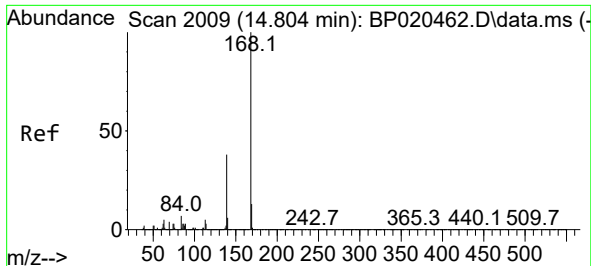
Tgt Ion:138 Resp: 1219786
Ion Ratio Lower Upper
138 100
108 11.7 11.2 16.8
92 116.4 96.2 144.4



#54
2,4-Dinitrophenol
Concen: 125.728 ng
RT: 14.528 min Scan# 1962
Delta R.T. 0.030 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

Tgt Ion:184 Resp: 510485
Ion Ratio Lower Upper
184 100
63 60.1 54.6 81.8
154 61.6 48.6 73.0

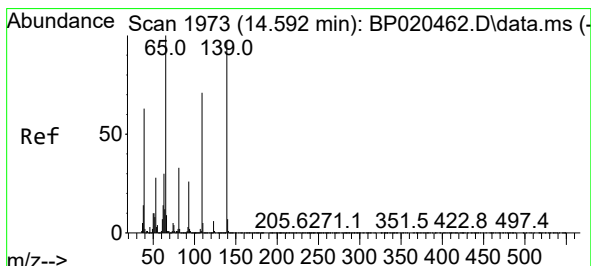
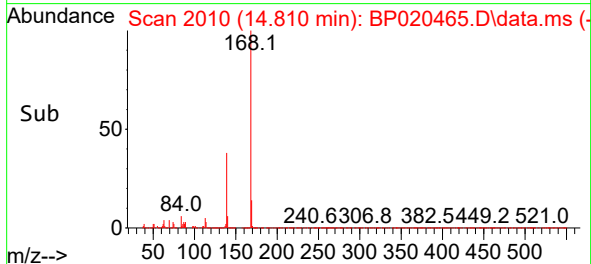
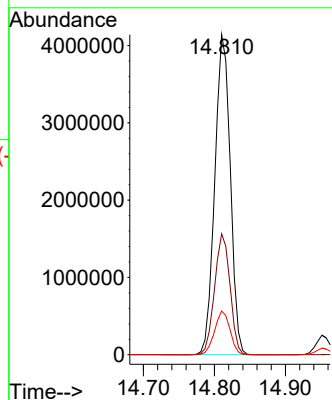
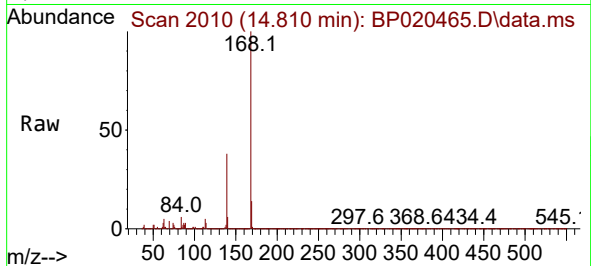




#55
Dibenzenofuran
Concen: 74.170 ng
RT: 14.810 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

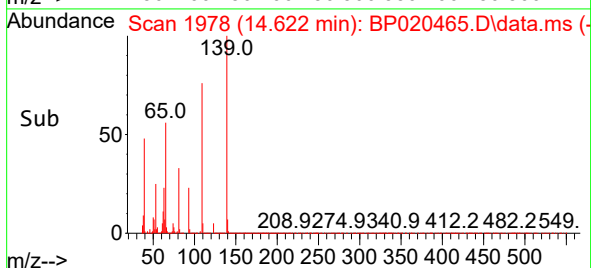
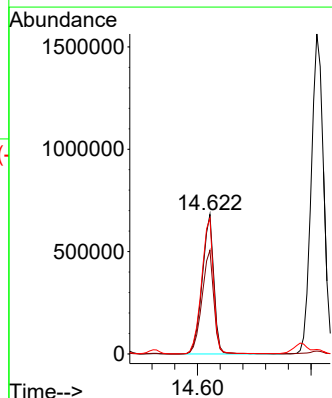
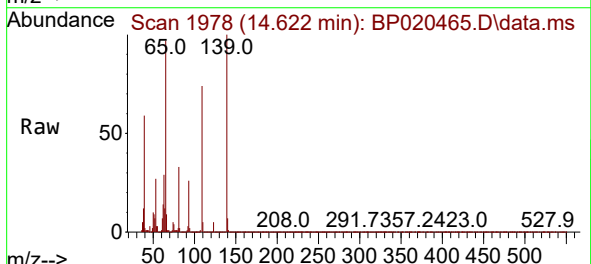
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

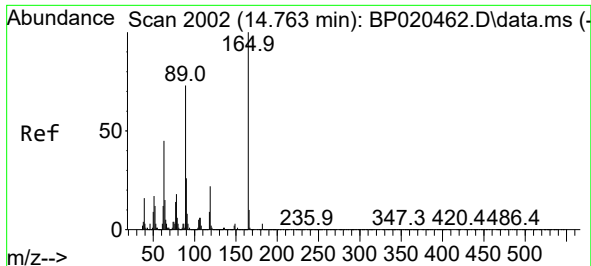
Tgt Ion:168 Resp: 6259263
Ion Ratio Lower Upper
168 100
139 37.7 30.5 45.7
169 13.6 10.6 16.0



#56
4-Nitrophenol
Concen: 95.325 ng
RT: 14.622 min Scan# 1978
Delta R.T. 0.030 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

Tgt Ion:139 Resp: 972855
Ion Ratio Lower Upper
139 100
109 74.4 53.7 93.7
65 97.4 83.3 123.3





#57

2,4-Dinitrotoluene

Concen: 96.527 ng

RT: 14.781 min Scan# 2005

Delta R.T. 0.018 min

Lab File: BP020465.D

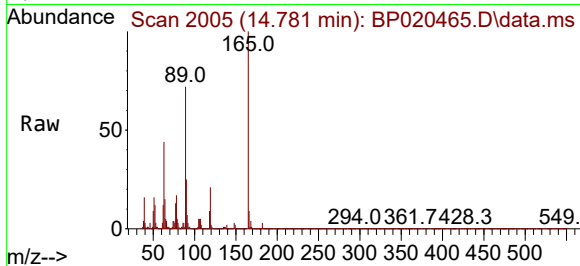
Acq: 28 May 2024 17:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



Tgt Ion:165 Resp: 1666309

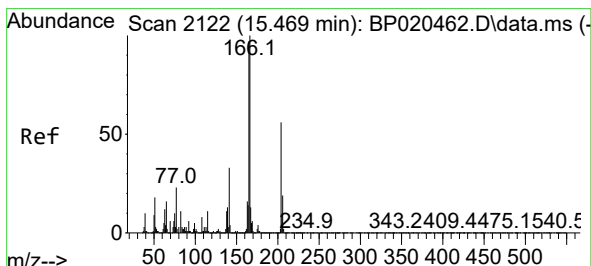
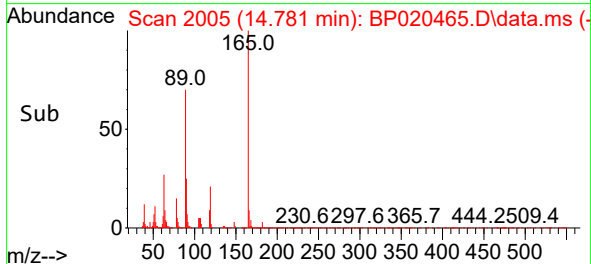
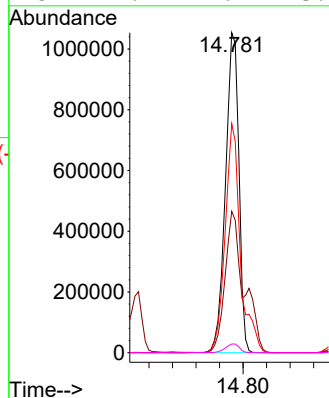
Ion Ratio Lower Upper

165 100

63 44.1 36.2 54.4

89 71.5 58.5 87.7

182 2.7 2.2 3.4



#58

Fluorene

Concen: 73.209 ng

RT: 15.475 min Scan# 2123

Delta R.T. 0.006 min

Lab File: BP020465.D

Acq: 28 May 2024 17:07

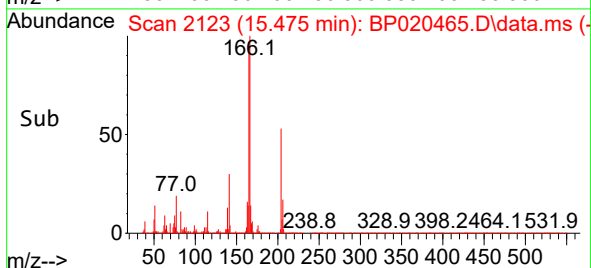
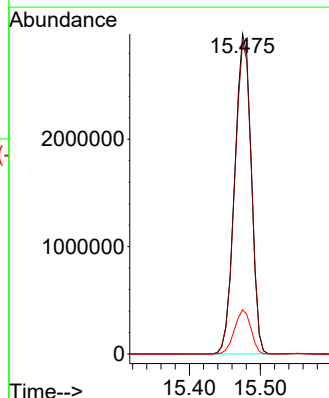
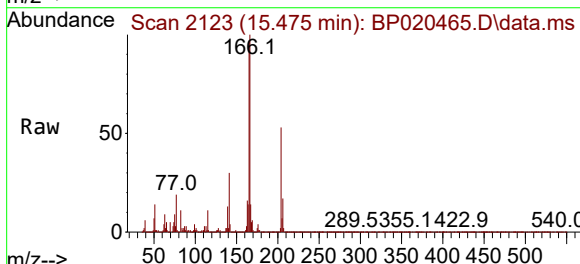
Tgt Ion:166 Resp: 4842021

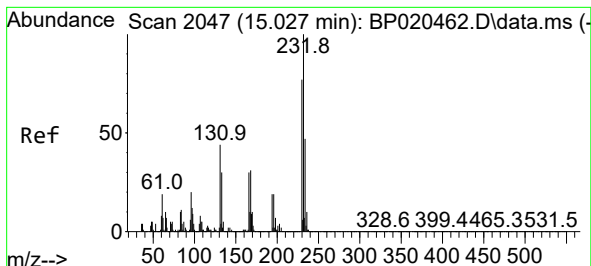
Ion Ratio Lower Upper

166 100

165 97.5 77.9 116.9

167 13.8 10.7 16.1

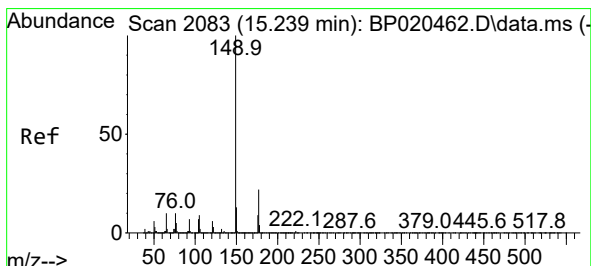
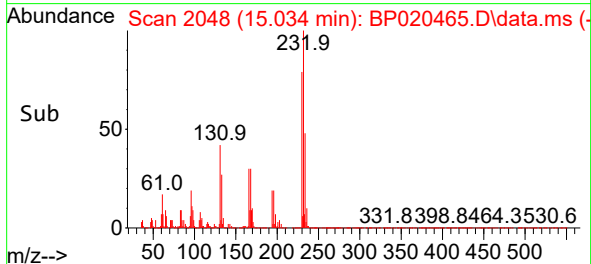
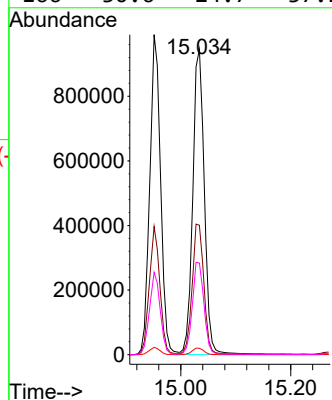
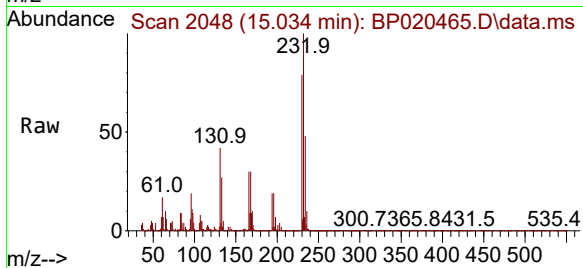




#59
2,3,4,6-Tetrachlorophenol
Concen: 87.158 ng
RT: 15.034 min Scan# 2048
Delta R.T. 0.006 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

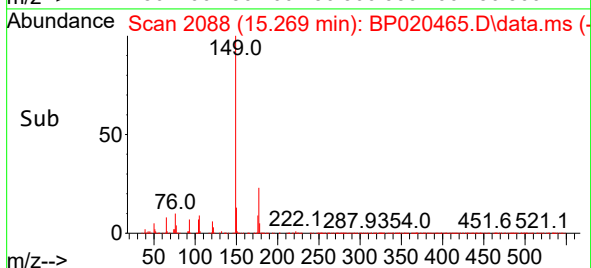
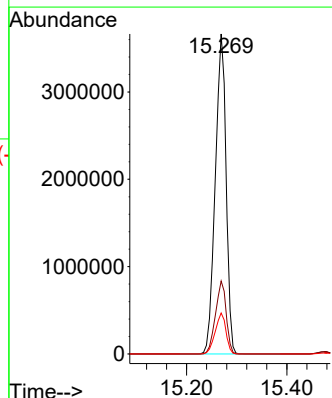
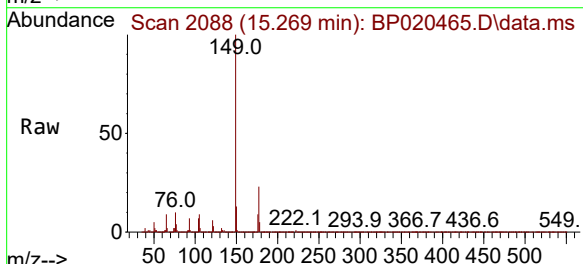
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

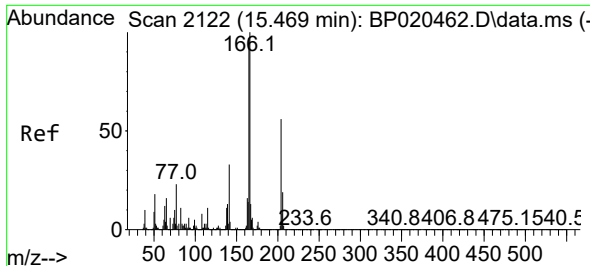
Tgt Ion:232 Resp: 1372773
Ion Ratio Lower Upper
232 100
131 43.4 34.9 52.3
130 2.2 1.8 2.8
166 30.6 24.7 37.1



#60
Diethylphthalate
Concen: 80.208 ng
RT: 15.269 min Scan# 2088
Delta R.T. 0.030 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

Tgt Ion:149 Resp: 5467923
Ion Ratio Lower Upper
149 100
177 22.8 17.3 25.9
150 12.8 10.2 15.2

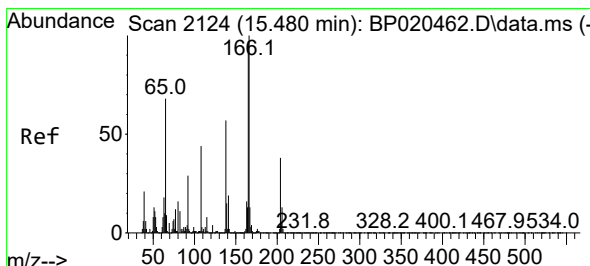
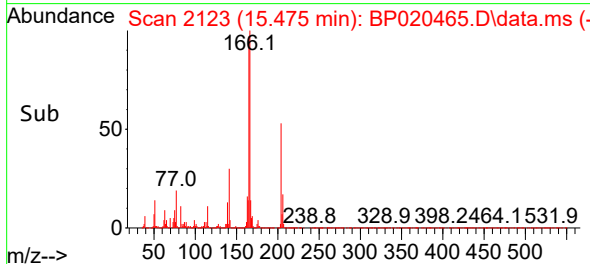
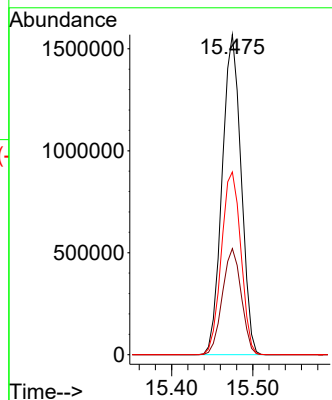
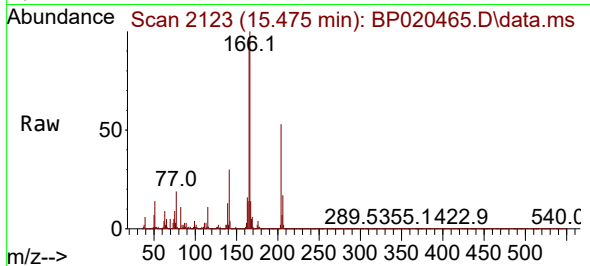




#61
4-Chlorophenyl-phenylether
Concen: 74.822 ng
RT: 15.475 min Scan# 2127
Delta R.T. 0.006 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

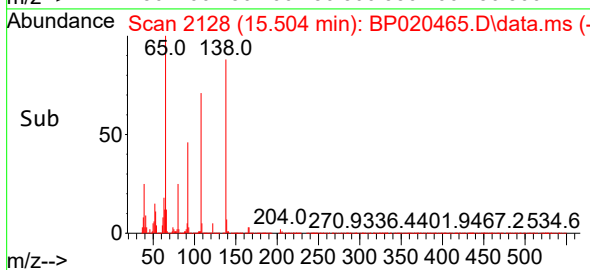
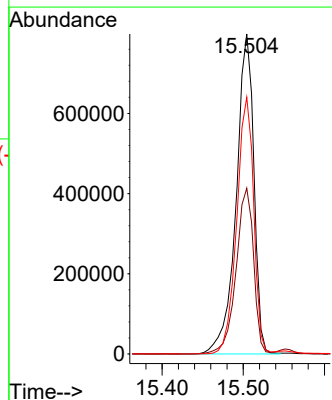
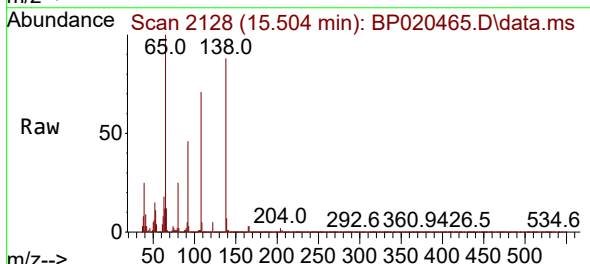
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

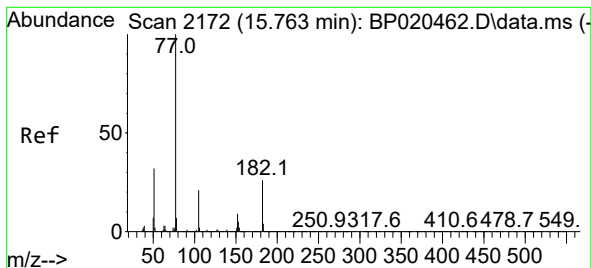
Tgt Ion:204 Resp: 2547427
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 57.1 47.4 71.2



#62
4-Nitroaniline
Concen: 89.934 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.024 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

Tgt Ion:138 Resp: 1205233
Ion Ratio Lower Upper
138 100
92 51.8 31.1 71.1
108 80.3 57.8 97.8





#63

Azobenzene

Concen: 75.623 ng

RT: 15.775 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP020465.D

Acq: 28 May 2024 17:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 4987875

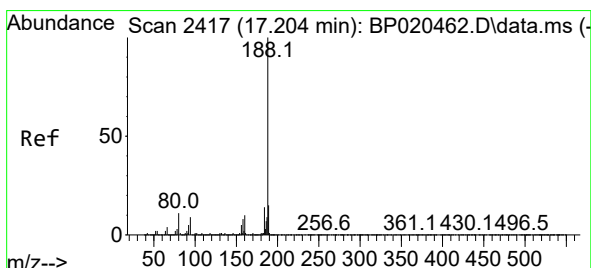
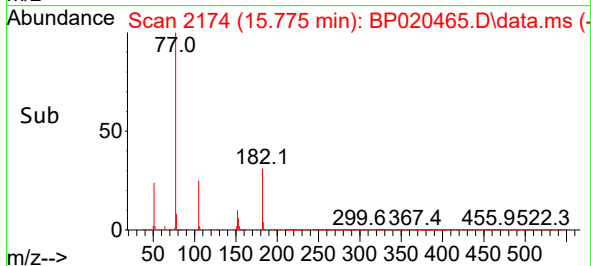
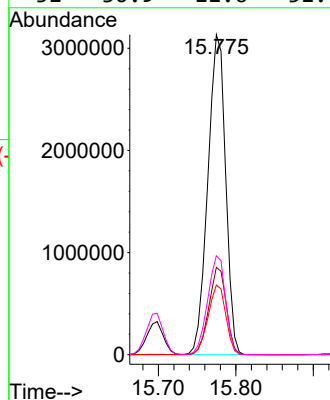
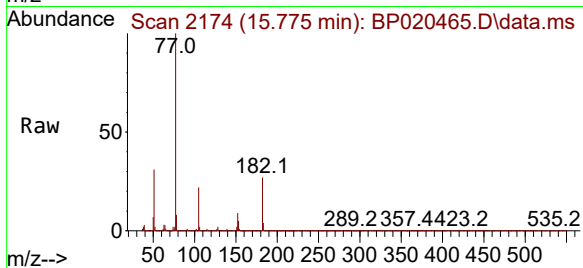
Ion Ratio Lower Upper

77 100

182 27.3 6.3 46.3

105 21.7 1.5 41.5

51 30.9 11.6 51.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.216 min Scan# 2419

Delta R.T. 0.012 min

Lab File: BP020465.D

Acq: 28 May 2024 17:07

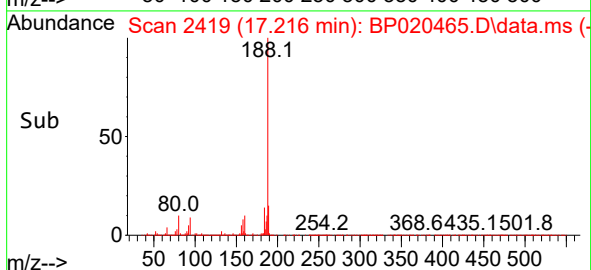
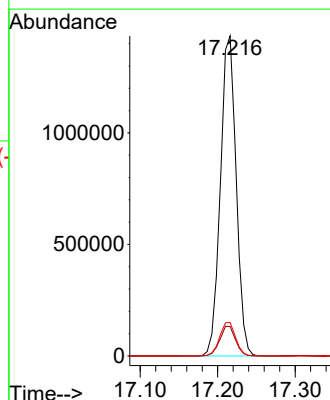
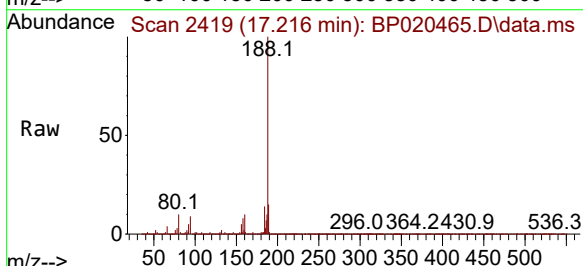
Tgt Ion:188 Resp: 2027443

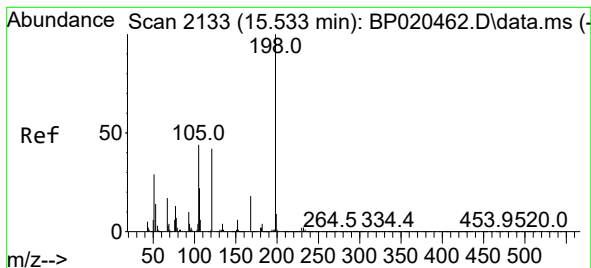
Ion Ratio Lower Upper

188 100

94 9.2 7.4 11.0

80 10.5 8.5 12.7

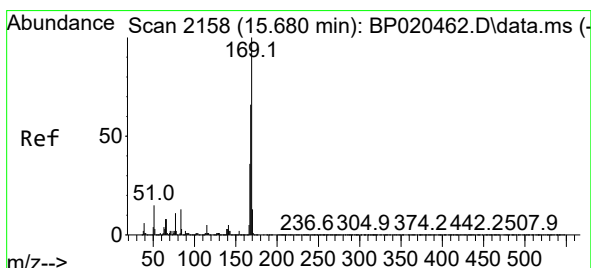
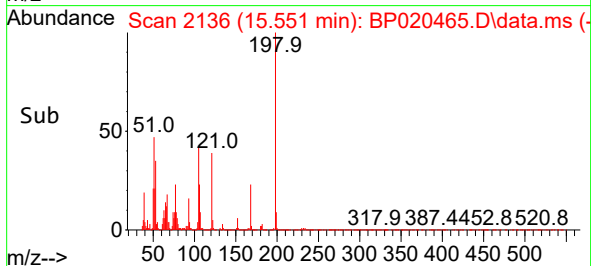
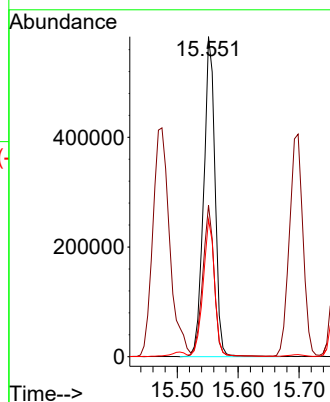
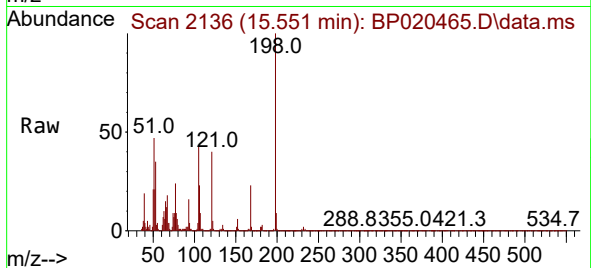




#65
4,6-Dinitro-2-methylphenol
Concen: 117.611 ng
RT: 15.551 min Scan# 2136
Delta R.T. 0.018 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

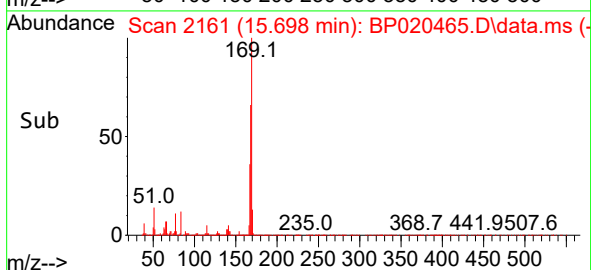
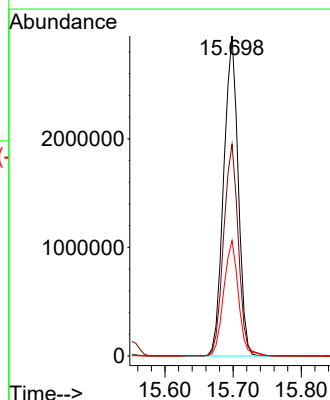
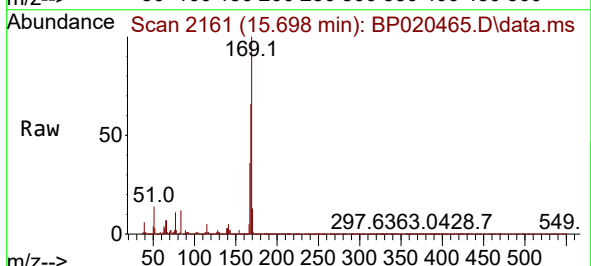
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

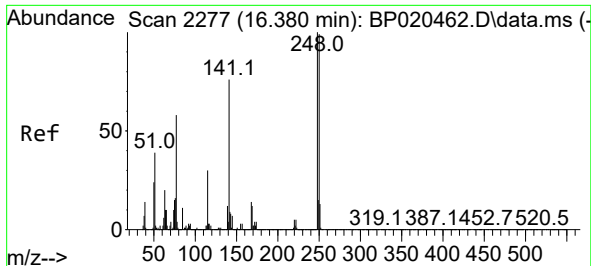
Tgt Ion:198 Resp: 755008
Ion Ratio Lower Upper
198 100
51 47.3 31.8 71.8
105 42.9 26.0 66.0



#66
n-Nitrosodiphenylamine
Concen: 73.963 ng
RT: 15.698 min Scan# 2161
Delta R.T. 0.018 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

Tgt Ion:169 Resp: 4350225
Ion Ratio Lower Upper
169 100
168 66.1 52.7 79.1
167 36.0 28.8 43.2

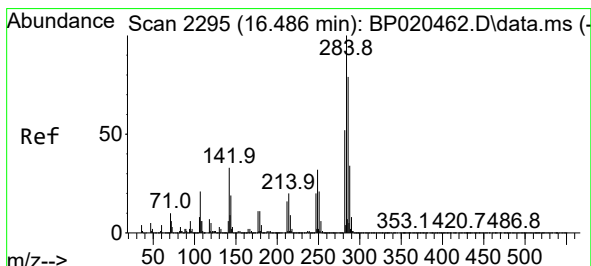
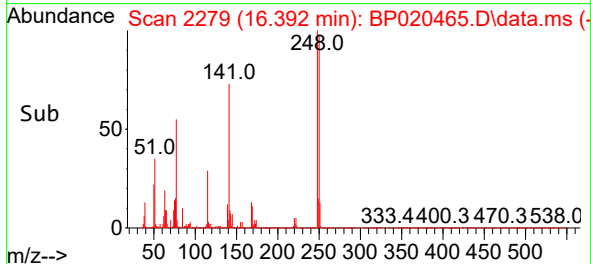
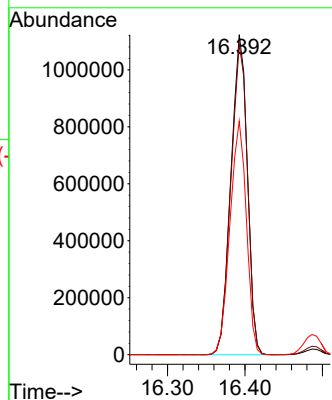
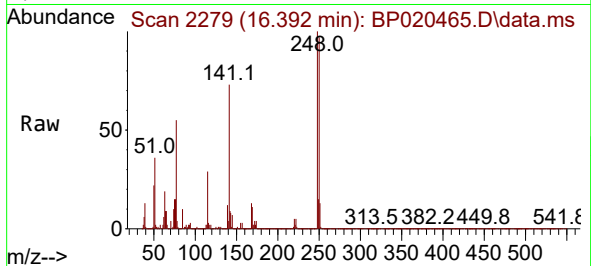




#67
4-Bromophenyl-phenylether
Concen: 78.019 ng
RT: 16.392 min Scan# 2279
Delta R.T. 0.012 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

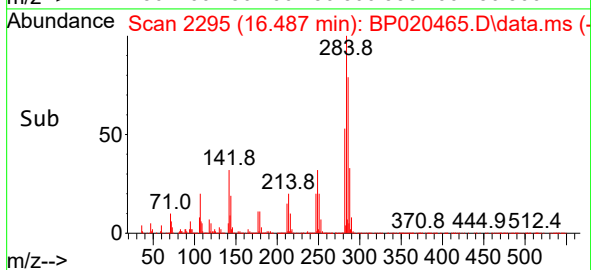
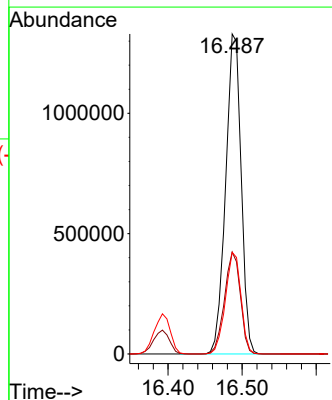
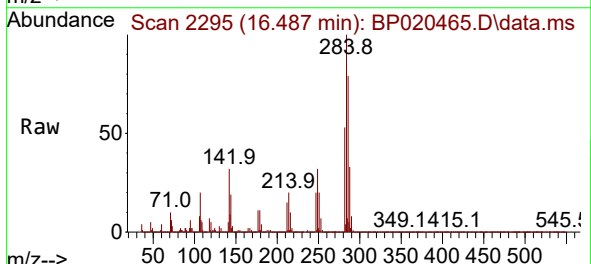
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

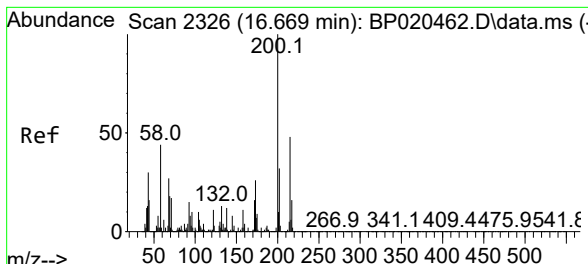
Tgt Ion:248 Resp: 1660989
Ion Ratio Lower Upper
248 100
250 97.1 79.4 119.0
141 73.0 60.5 90.7



#68
Hexachlorobenzene
Concen: 77.896 ng
RT: 16.487 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

Tgt Ion:284 Resp: 1929718
Ion Ratio Lower Upper
284 100
142 31.9 26.3 39.5
249 31.8 25.6 38.4

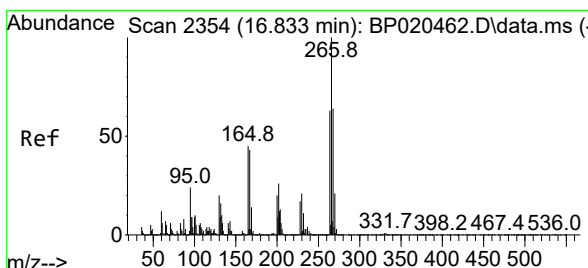
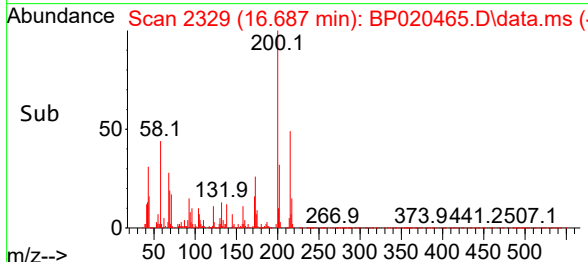
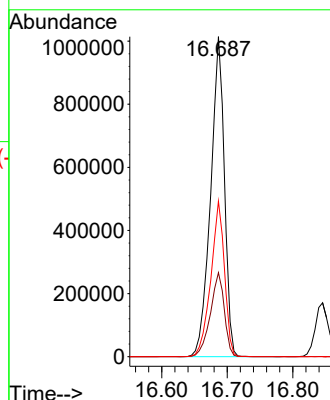
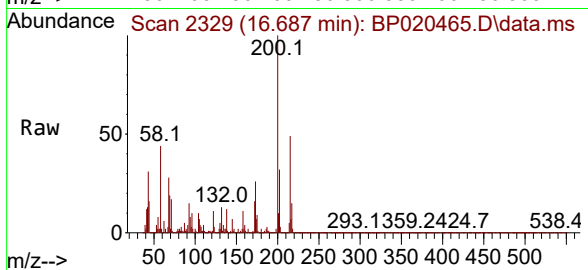




#69
Atrazine
Concen: 80.068 ng
RT: 16.687 min Scan# 21
Delta R.T. 0.018 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

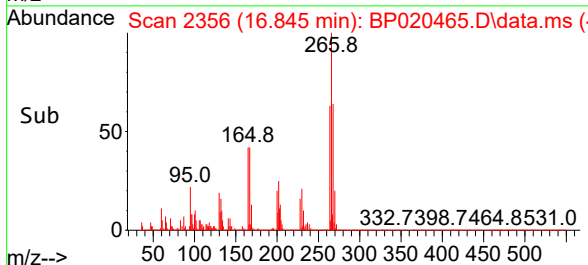
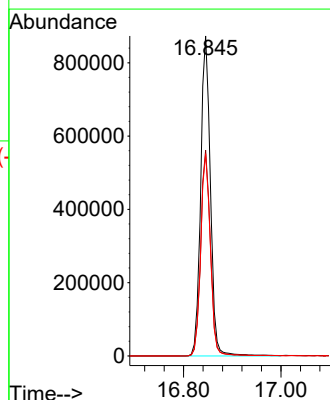
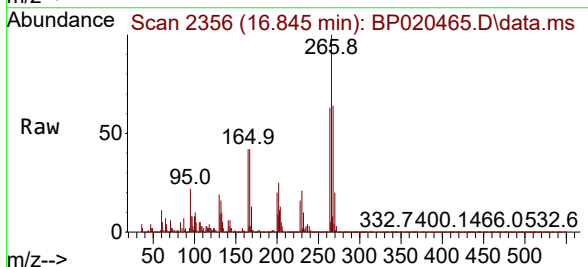
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

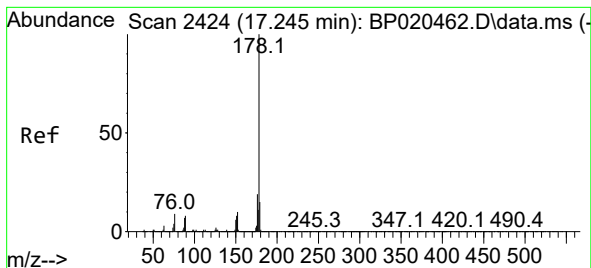
Tgt Ion:200 Resp: 1483679
Ion Ratio Lower Upper
200 100
173 26.3 5.7 45.7
215 48.6 27.8 67.8



#70
Pentachlorophenol
Concen: 94.193 ng
RT: 16.845 min Scan# 2356
Delta R.T. 0.012 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

Tgt Ion:266 Resp: 1215611
Ion Ratio Lower Upper
266 100
268 64.3 51.2 76.8
264 63.2 50.6 76.0





#71

Phenanthrene

Concen: 72.831 ng

RT: 17.257 min Scan# 2426

Delta R.T. 0.012 min

Lab File: BP020465.D

Acq: 28 May 2024 17:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

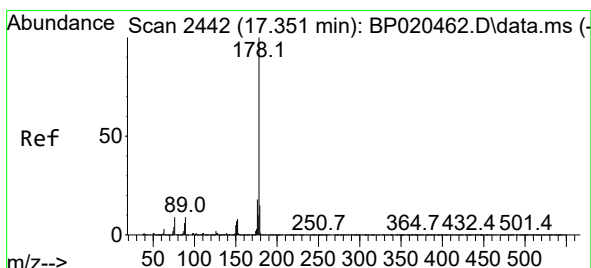
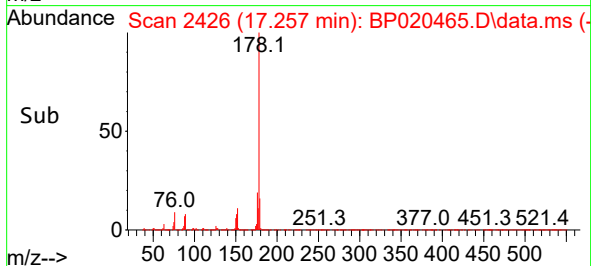
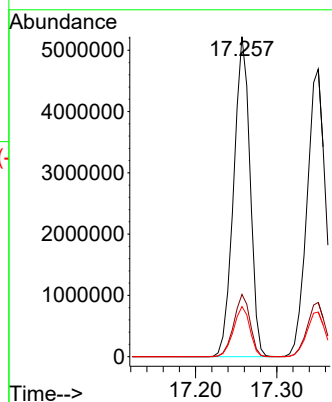
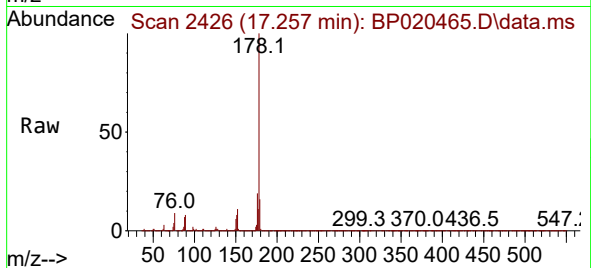
Tgt Ion:178 Resp: 7298569

Ion Ratio Lower Upper

178 100

176 19.4 15.2 22.8

179 15.6 12.1 18.1



#72

Anthracene

Concen: 75.569 ng

RT: 17.351 min Scan# 2442

Delta R.T. 0.000 min

Lab File: BP020465.D

Acq: 28 May 2024 17:07

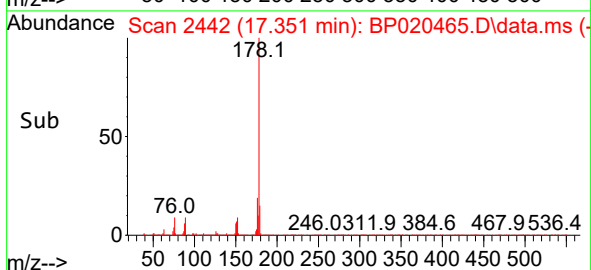
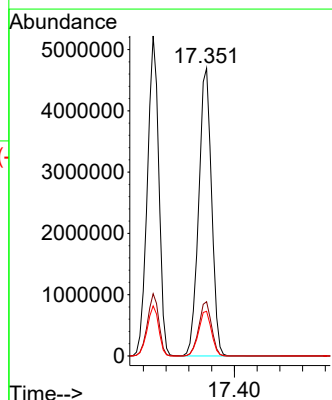
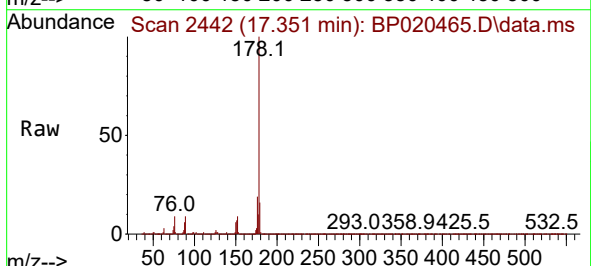
Tgt Ion:178 Resp: 7391137

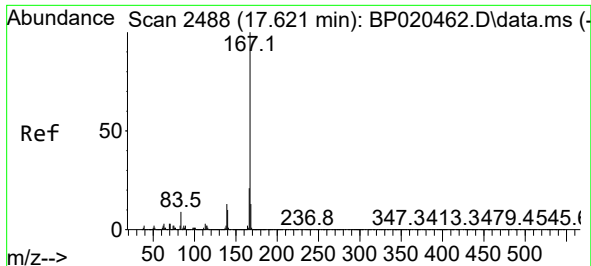
Ion Ratio Lower Upper

178 100

176 18.9 14.6 22.0

179 15.5 12.2 18.4

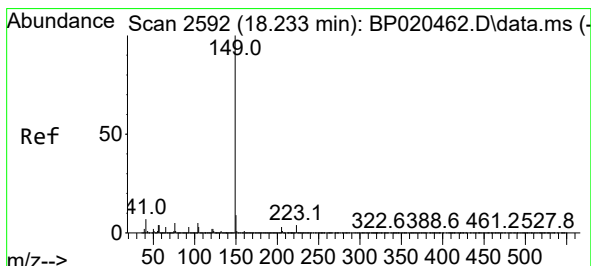
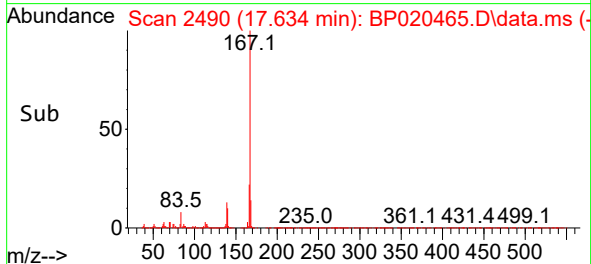
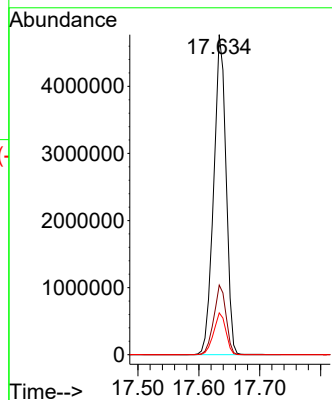
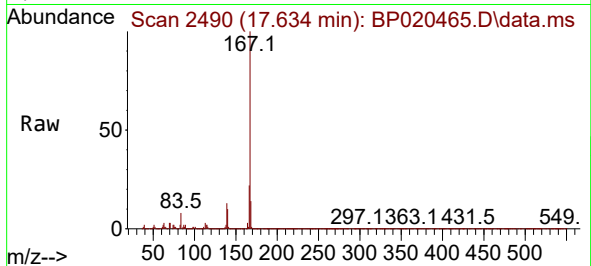




#73
 Carbazole
 Concen: 74.444 ng
 RT: 17.634 min Scan# 2488
 Delta R.T. 0.012 min
 Lab File: BP020465.D
 Acq: 28 May 2024 17:07

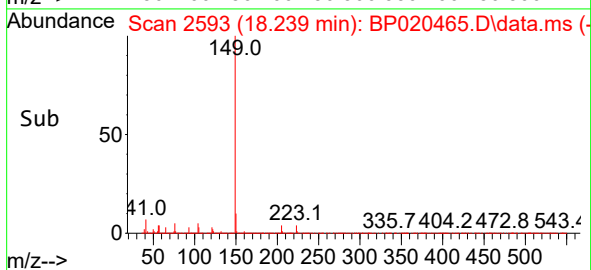
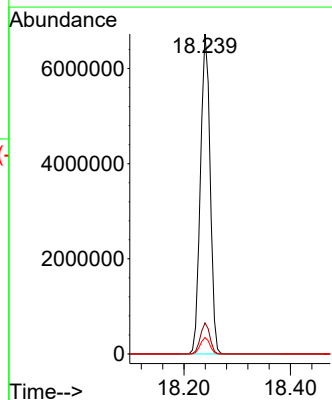
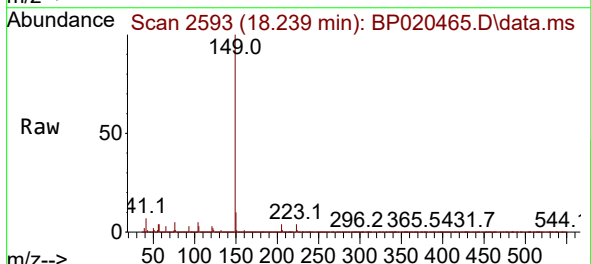
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

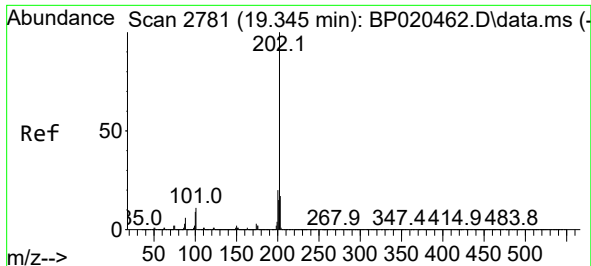
Tgt Ion:167 Resp: 6712527
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.1 25.7
 139 13.1 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 82.193 ng
 RT: 18.239 min Scan# 2593
 Delta R.T. 0.006 min
 Lab File: BP020465.D
 Acq: 28 May 2024 17:07

Tgt Ion:149 Resp: 8488560
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.4 11.0
 104 5.2 3.9 5.9

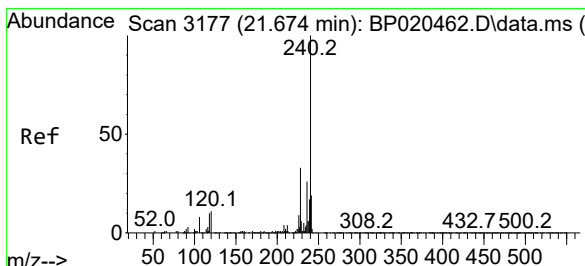
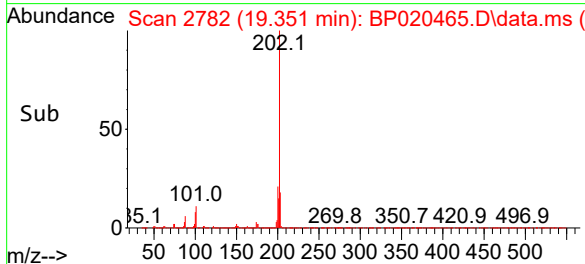
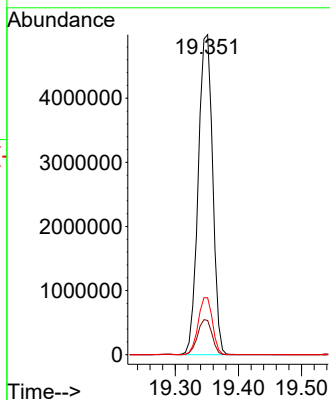
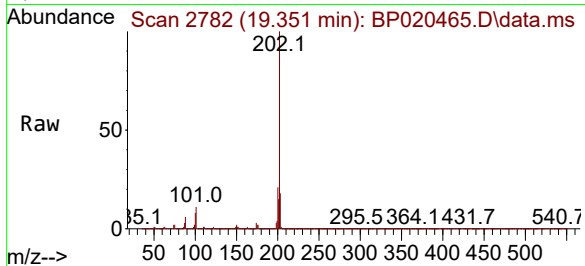




#75
Fluoranthene
Concen: 74.063 ng
RT: 19.351 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

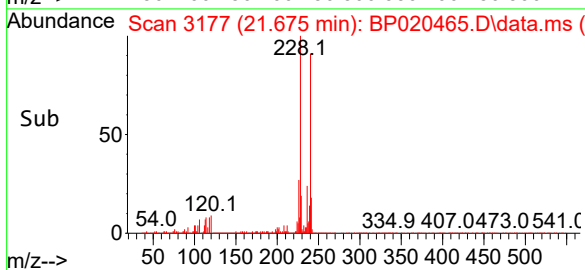
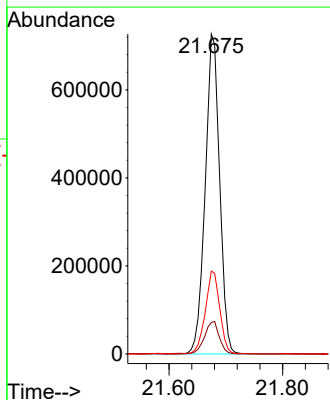
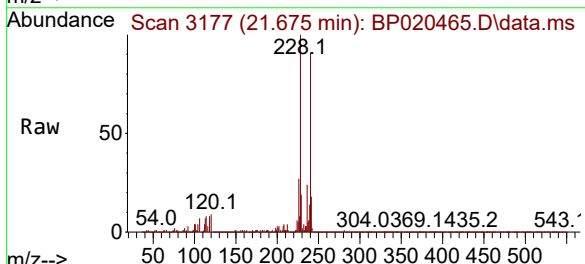
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

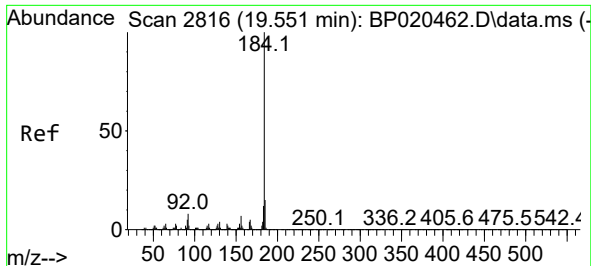
Tgt Ion:202 Resp: 7892091
Ion Ratio Lower Upper
202 100
101 10.7 0.0 31.2
203 17.8 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.675 min Scan# 3177
Delta R.T. 0.000 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

Tgt Ion:240 Resp: 1275328
Ion Ratio Lower Upper
240 100
120 9.9 8.9 13.3
236 25.9 20.6 31.0

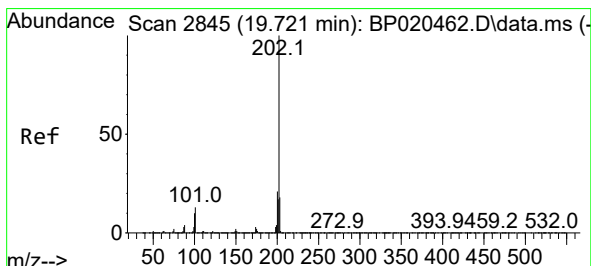
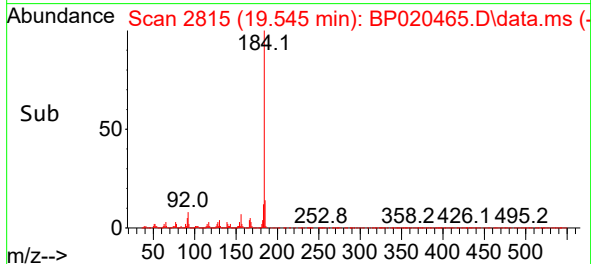
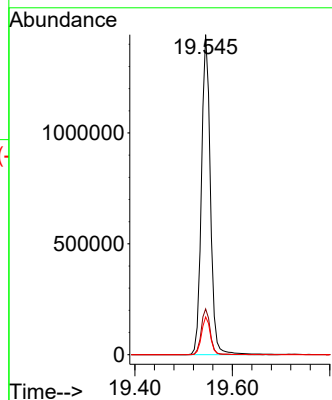
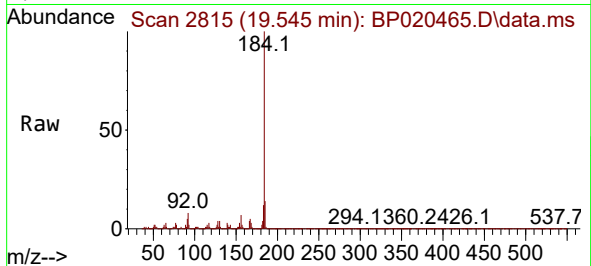




#77
Benzidine
Concen: 52.424 ng
RT: 19.545 min Scan# 2815
Delta R.T. -0.005 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

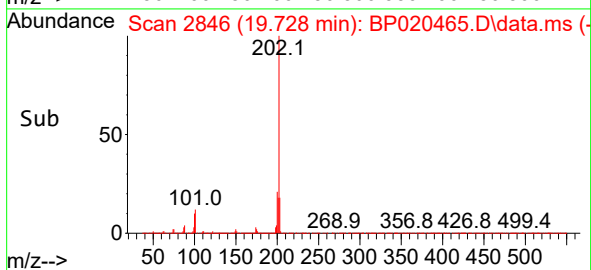
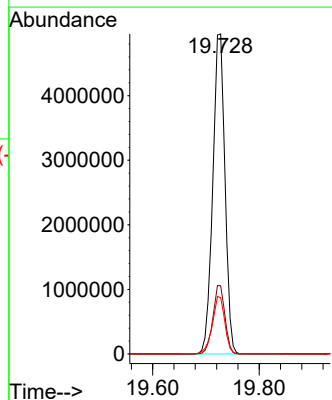
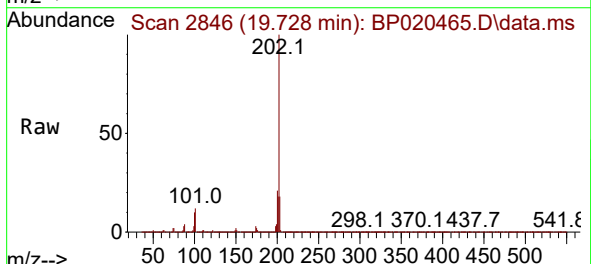
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

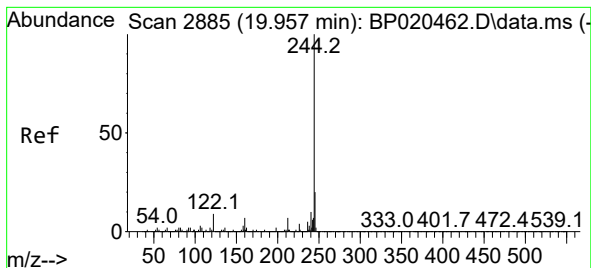
Tgt Ion:184 Resp: 1852062
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.6
183 11.8 9.3 13.9



#78
Pyrene
Concen: 81.923 ng
RT: 19.728 min Scan# 2846
Delta R.T. 0.006 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

Tgt Ion:202 Resp: 7871070
Ion Ratio Lower Upper
202 100
200 21.3 16.6 25.0
203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 159.489 ng

RT: 19.951 min Scan# 21

Delta R.T. -0.005 min

Lab File: BP020465.D

Acq: 28 May 2024 17:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

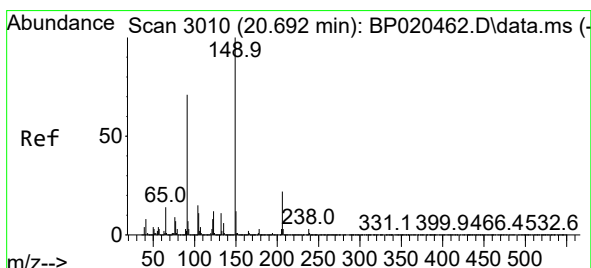
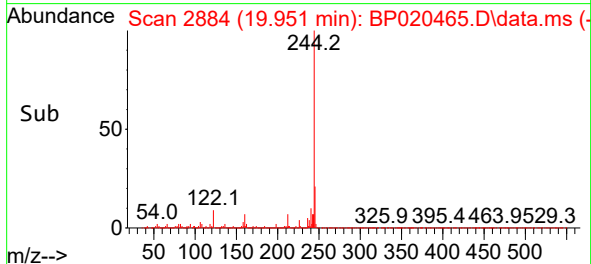
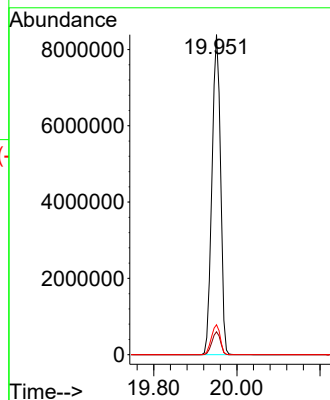
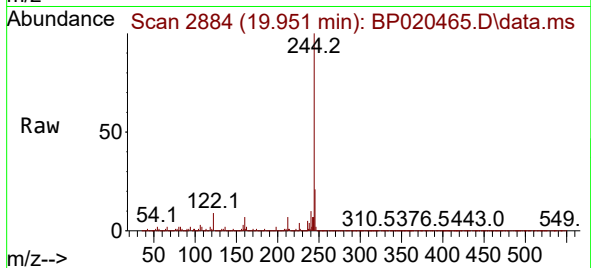
Tgt Ion:244 Resp:12010039

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

122 9.4 7.4 11.0



#80

Butylbenzylphthalate

Concen: 95.582 ng

RT: 20.692 min Scan# 3010

Delta R.T. 0.000 min

Lab File: BP020465.D

Acq: 28 May 2024 17:07

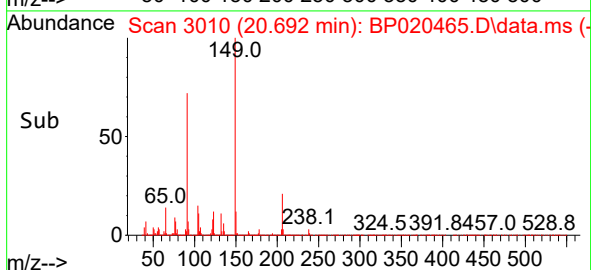
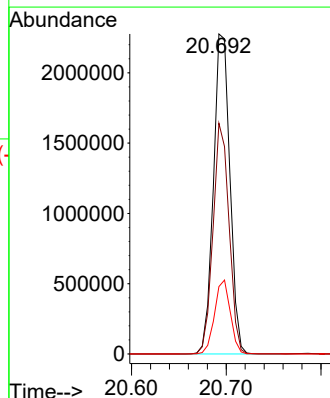
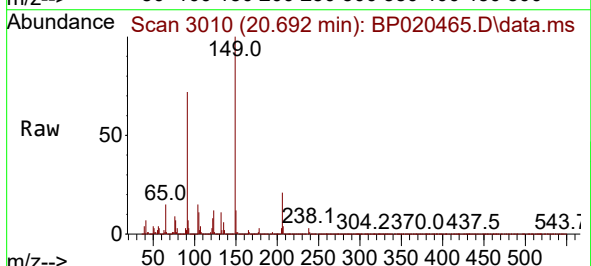
Tgt Ion:149 Resp: 2758876

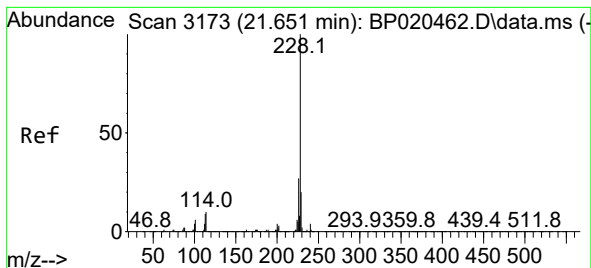
Ion Ratio Lower Upper

149 100

91 72.1 57.1 85.7

206 21.1 17.3 25.9





#81

Benzo(a)anthracene

Concen: 75.869 ng

RT: 21.657 min Scan# 3174

Delta R.T. 0.006 min

Lab File: BP020465.D

Acq: 28 May 2024 17:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

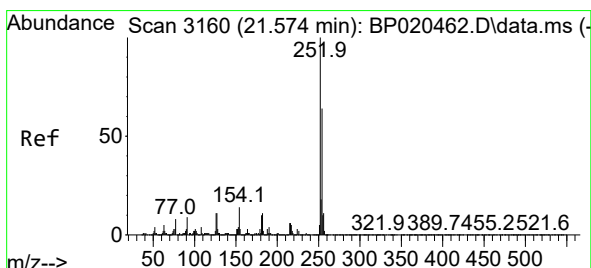
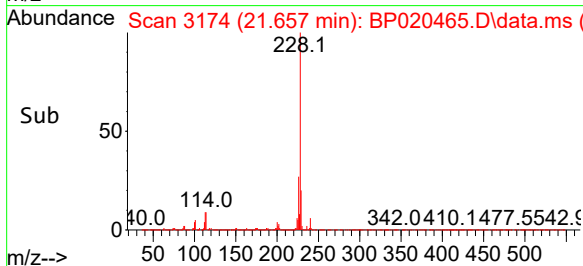
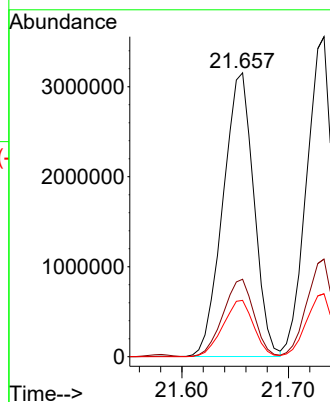
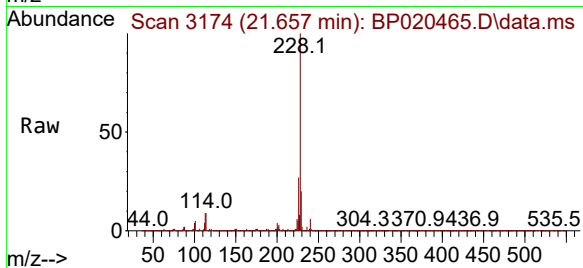
Tgt Ion:228 Resp: 6358018

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.6

229 19.9 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 76.109 ng

RT: 21.580 min Scan# 3161

Delta R.T. 0.006 min

Lab File: BP020465.D

Acq: 28 May 2024 17:07

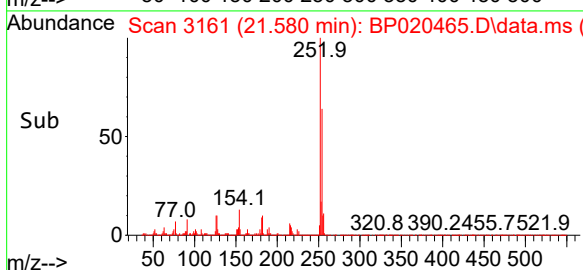
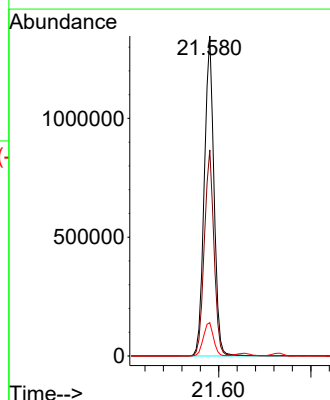
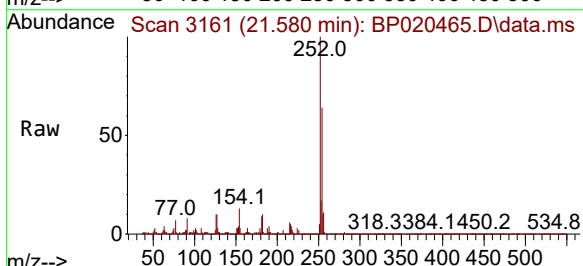
Tgt Ion:252 Resp: 1979856

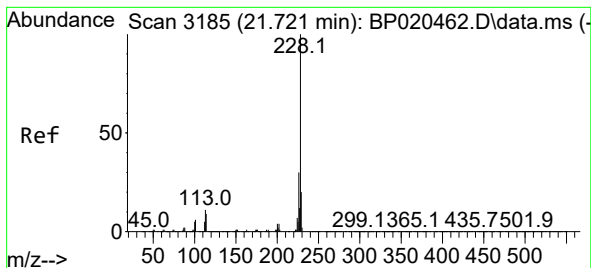
Ion Ratio Lower Upper

252 100

254 64.4 51.3 76.9

126 10.4 8.7 13.1





#83

Chrysene

Concen: 74.838 ng

RT: 21.733 min Scan# 3185

Delta R.T. 0.012 min

Lab File: BP020465.D

Acq: 28 May 2024 17:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

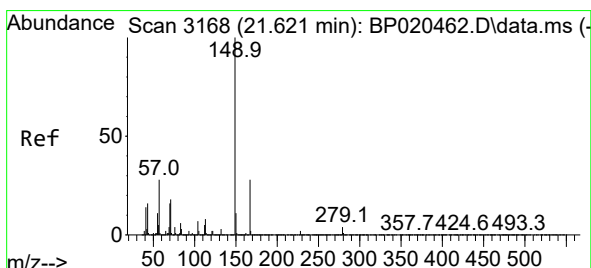
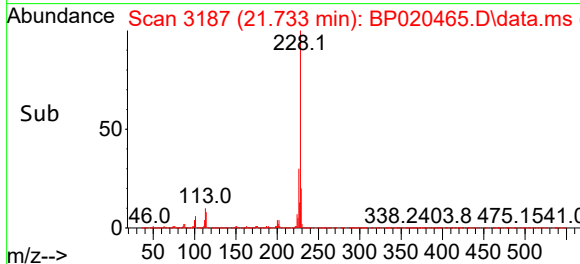
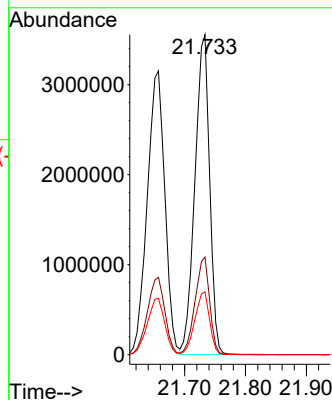
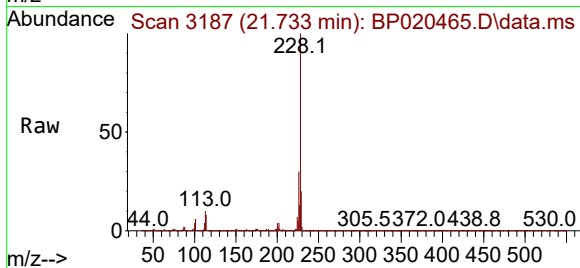
Tgt Ion:228 Resp: 5954386

Ion Ratio Lower Upper

228 100

226 30.5 23.6 35.4

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 86.568 ng

RT: 21.616 min Scan# 3167

Delta R.T. -0.005 min

Lab File: BP020465.D

Acq: 28 May 2024 17:07

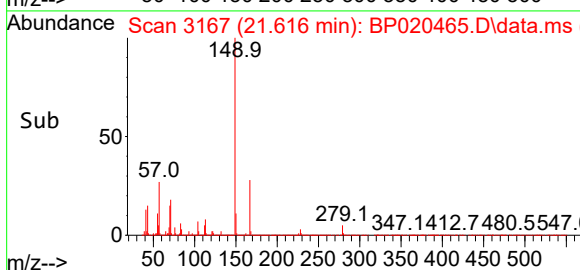
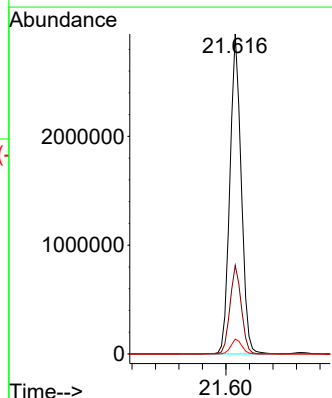
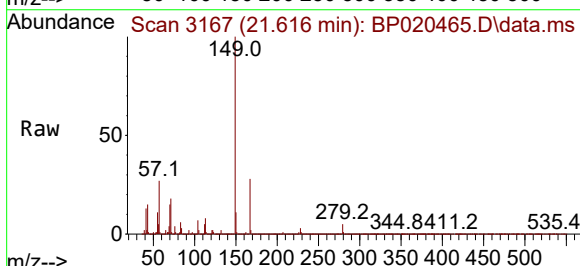
Tgt Ion:149 Resp: 3930728

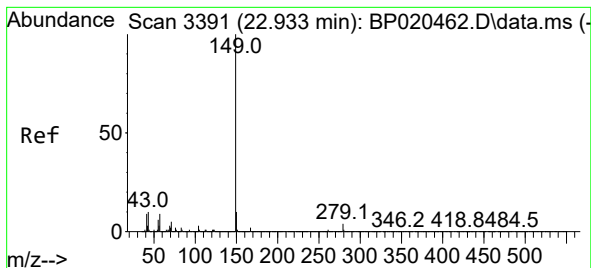
Ion Ratio Lower Upper

149 100

167 27.7 22.3 33.5

279 4.6 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 89.480 ng

RT: 22.933 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP020465.D

Acq: 28 May 2024 17:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

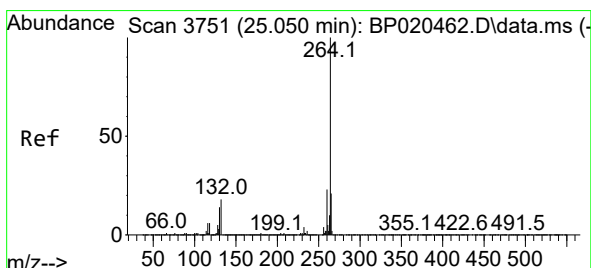
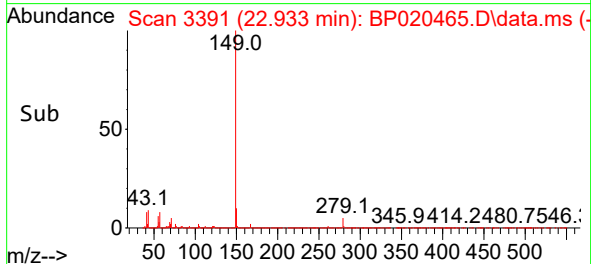
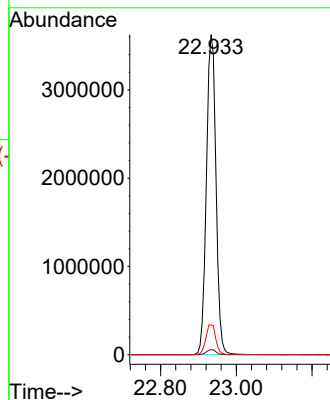
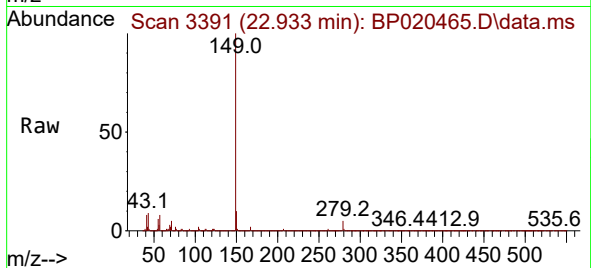
Tgt Ion:149 Resp: 6324438

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.8 8.5 12.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.039 min Scan# 3749

Delta R.T. -0.011 min

Lab File: BP020465.D

Acq: 28 May 2024 17:07

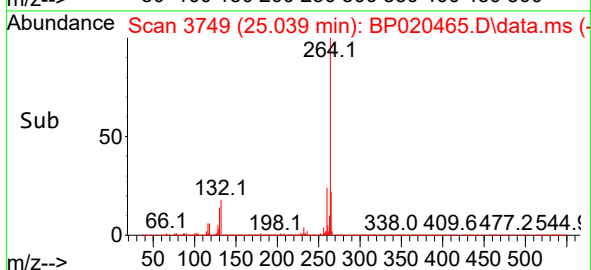
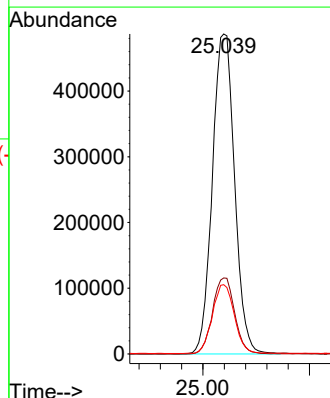
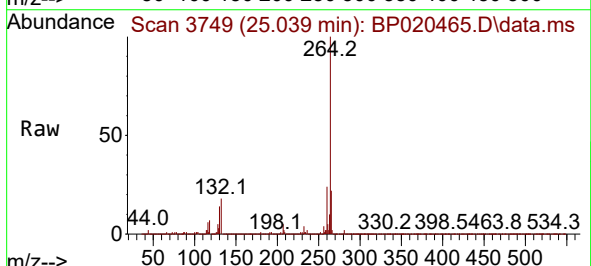
Tgt Ion:264 Resp: 1409874

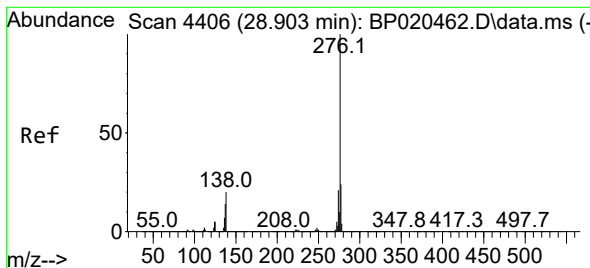
Ion Ratio Lower Upper

264 100

260 23.8 18.6 28.0

265 21.7 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 68.055 ng

RT: 28.886 min Scan# 4406

Delta R.T. -0.017 min

Lab File: BP020465.D

Acq: 28 May 2024 17:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

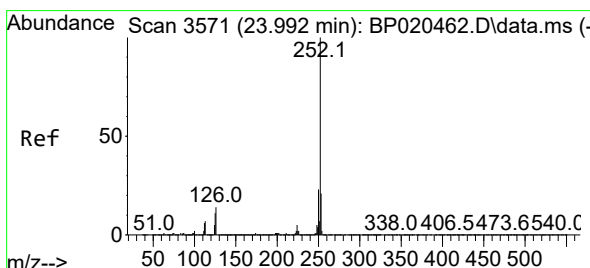
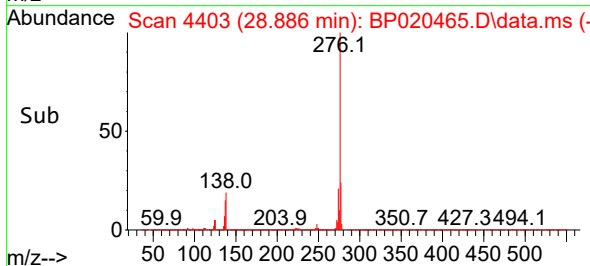
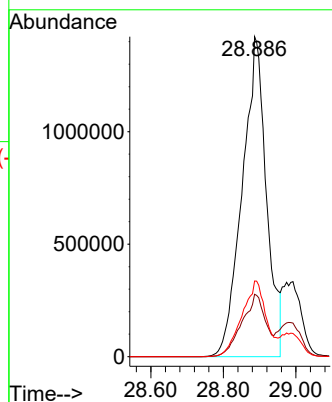
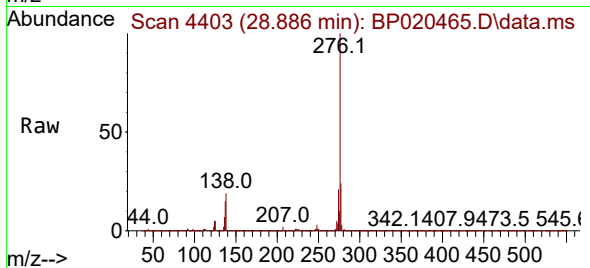
Tgt Ion:276 Resp: 6574555

Ion Ratio Lower Upper

276 100

138 19.3 13.5 20.3

277 24.0 15.8 23.6#



#88

Benzo(b)fluoranthene

Concen: 78.777 ng

RT: 23.980 min Scan# 3569

Delta R.T. -0.011 min

Lab File: BP020465.D

Acq: 28 May 2024 17:07

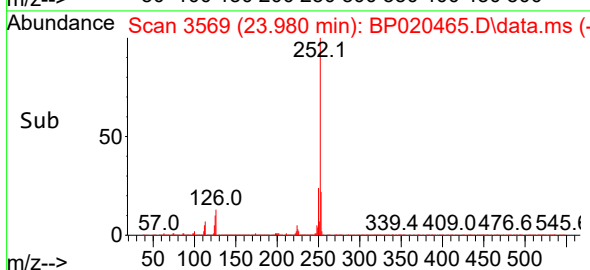
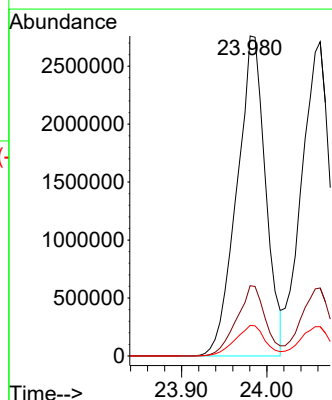
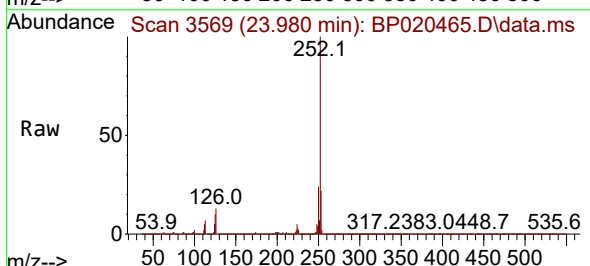
Tgt Ion:252 Resp: 6451112

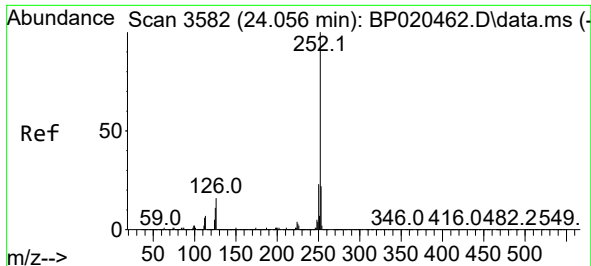
Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

125 9.6 8.4 12.6

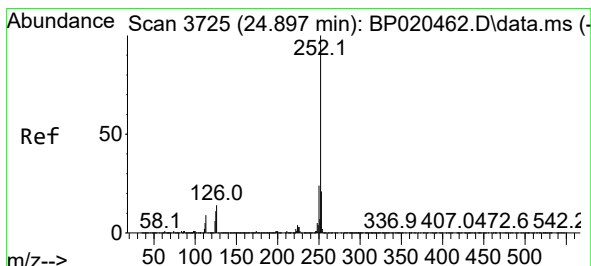
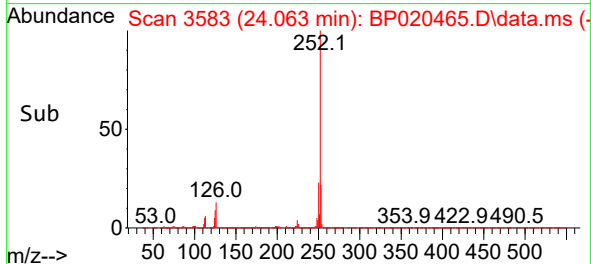
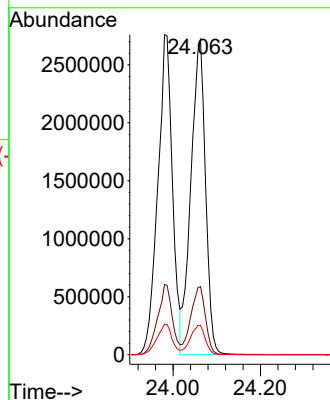
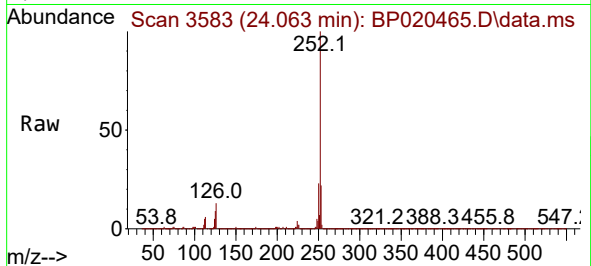




#89
Benzo(k)fluoranthene
Concen: 79.172 ng
RT: 24.063 min Scan# 3582
Delta R.T. 0.006 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

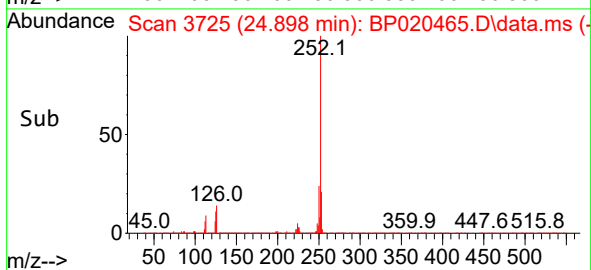
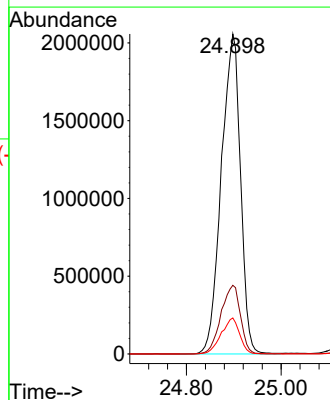
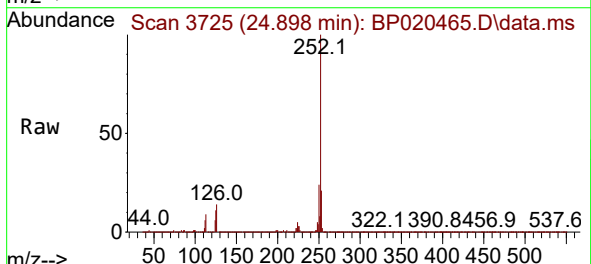
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

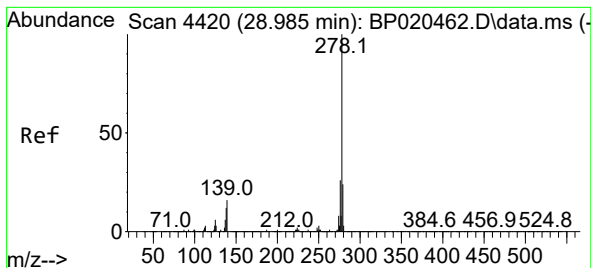
Tgt Ion:252 Resp: 6311299
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 9.3 8.6 13.0



#90
Benzo(a)pyrene
Concen: 80.073 ng
RT: 24.898 min Scan# 3725
Delta R.T. 0.000 min
Lab File: BP020465.D
Acq: 28 May 2024 17:07

Tgt Ion:252 Resp: 5772361
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 11.3 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 80.067 ng

RT: 28.986 min Scan# 4420

Delta R.T. 0.000 min

Lab File: BP020465.D

Acq: 28 May 2024 17:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

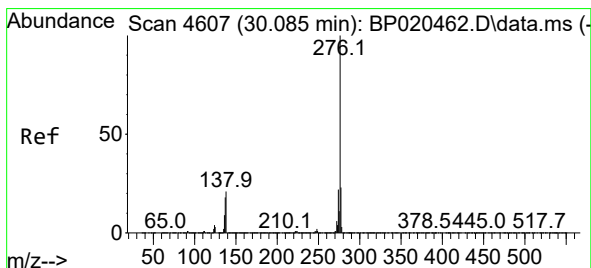
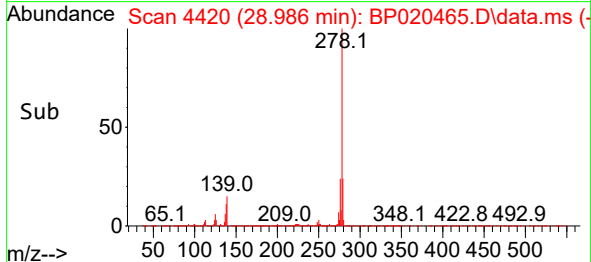
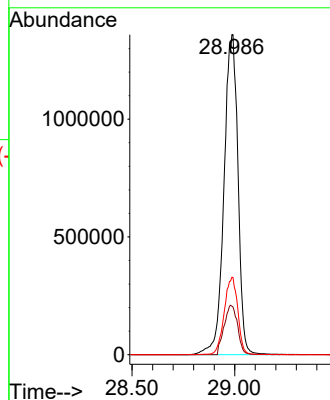
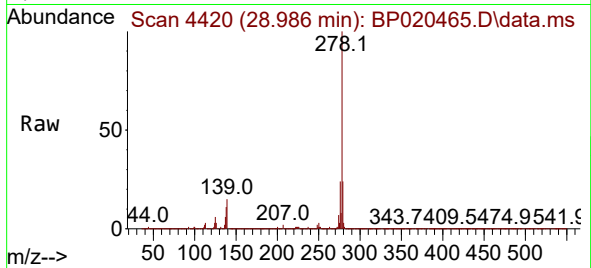
Tgt Ion:278 Resp: 6432431

Ion Ratio Lower Upper

278 100

139 15.2 13.0 19.4

279 24.2 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 79.186 ng

RT: 30.086 min Scan# 4607

Delta R.T. 0.000 min

Lab File: BP020465.D

Acq: 28 May 2024 17:07

Tgt Ion:276 Resp: 6449060

Ion Ratio Lower Upper

276 100

277 23.6 18.5 27.7

138 22.7 17.0 25.4

