

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052924\
 Data File : BP020476.D
 Acq On : 29 May 2024 15:04
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: May 30 01:51:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 01:44:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	362057	20.000	ng	0.00
21) Naphthalene-d8	10.546	136	1491043	20.000	ng	0.01
39) Acenaphthene-d10	14.392	164	986008	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	2366957	20.000	ng	0.00
76) Chrysene-d12	21.663	240	1441151	20.000	ng	0.00
86) Perylene-d12	25.033	264	1394242	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	3119766	154.275	ng	0.00
7) Phenol-d6	6.946	99	4324444	151.638	ng	0.01
23) Nitrobenzene-d5	8.928	82	4225281	155.121	ng	0.00
42) 2,4,6-Tribromophenol	15.904	330	2362645	230.888	ng	0.00
45) 2-Fluorobiphenyl	13.016	172	9383222	141.863	ng	0.01
79) Terphenyl-d14	19.945	244	12534842	144.794	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	606740	74.256	ng	99
3) Pyridine	3.717	79	1663328	77.536	ng	98
4) n-Nitrosodimethylamine	3.634	42	851082	76.272	ng	100
6) Aniline	7.122	93	2192061	75.857	ng	99
8) 2-Chlorophenol	7.340	128	1728480	76.249	ng	100
9) Benzaldehyde	6.928	77	1101650	60.222	ng	98
10) Phenol	6.969	94	2228559	76.290	ng	98
11) bis(2-Chloroethyl)ether	7.210	93	1786023	74.137	ng	99
12) 1,3-Dichlorobenzene	7.663	146	1991443	74.563	ng	99
13) 1,4-Dichlorobenzene	7.810	146	2029628	74.768	ng	99
14) 1,2-Dichlorobenzene	8.128	146	1924826	73.473	ng	98
15) Benzyl Alcohol	8.010	79	1623307	77.061	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.305	45	2576371	71.449	ng	99
17) 2-Methylphenol	8.210	107	1503131	75.826	ng	99
18) Hexachloroethane	8.846	117	750331	75.698	ng	96
19) n-Nitroso-di-n-propyla...	8.581	70	1401114	71.969	ng	99
20) 3+4-Methylphenols	8.534	107	2094912	77.697	ng	97
22) Acetophenone	8.593	105	2737130	73.954	ng	# 98
24) Nitrobenzene	8.969	77	2123159	76.804	ng	100
25) Isophorone	9.487	82	4047670	76.482	ng	100
26) 2-Nitrophenol	9.663	139	908381	95.549	ng	99
27) 2,4-Dimethylphenol	9.716	122	1222242	76.445	ng	99
28) bis(2-Chloroethoxy)met...	9.969	93	2416868	74.300	ng	99
29) 2,4-Dichlorophenol	10.187	162	1737272	80.992	ng	98
30) 1,2,4-Trichlorobenzene	10.404	180	1955550	76.794	ng	98
31) Naphthalene	10.599	128	5701522	74.799	ng	100
32) Benzoic acid	9.851	122	460718	34.201	ng	99
33) 4-Chloroaniline	10.704	127	2252941	76.406	ng	99
34) Hexachlorobutadiene	10.875	225	1257026	78.364	ng	99
35) Caprolactam	11.522	113	526003	66.921	ng	95
36) 4-Chloro-3-methylphenol	11.822	107	1975687	78.668	ng	98
37) 2-Methylnaphthalene	12.198	142	3990082	73.053	ng	99
38) 1-Methylnaphthalene	12.428	142	4001501	73.905	ng	100
40) 1,2,4,5-Tetrachloroben...	12.563	216	2172407	76.149	ng	100
41) Hexachlorocyclopentadiene	12.545	237	834780	83.260	ng	99
43) 2,4,6-Trichlorophenol	12.810	196	1450376	84.106	ng	98

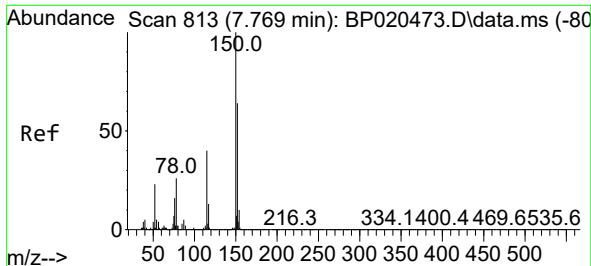
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	1618154	81.336	ng	99
46) 1,1'-Biphenyl	13.222	154	5100219	73.294	ng	99
47) 2-Chloronaphthalene	13.263	162	4056707	73.333	ng	99
48) 2-Nitroaniline	13.469	65	1268943	84.654	ng	99
49) Acenaphthylene	14.110	152	6143526	74.845	ng	99
50) Dimethylphthalate	13.869	163	5144676	74.021	ng	99
51) 2,6-Dinitrotoluene	13.981	165	1220124	82.130	ng	92
52) Acenaphthene	14.463	154	3873959	75.172	ng	99
53) 3-Nitroaniline	14.310	138	1198745	80.444	ng	98
54) 2,4-Dinitrophenol	14.498	184	526744	110.375	ng	97
55) Dibenzofuran	14.804	168	5966759	72.746	ng	99
56) 4-Nitrophenol	14.610	139	1006836	87.345	ng	95
57) 2,4-Dinitrotoluene	14.763	165	1670027	85.539	ng	95
58) Fluorene	15.463	166	5260563	79.892	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.028	232	1361010	83.595	ng	99
60) Diethylphthalate	15.245	149	5372786	76.046	ng	100
61) 4-Chlorophenyl-phenyle...	15.457	204	2890057	85.055	ng	98
62) 4-Nitroaniline	15.498	138	1372139	89.389	ng	97
63) Azobenzene	15.757	77	5032725	76.286	ng	95
65) 4,6-Dinitro-2-methylph...	15.539	198	921104	99.867	ng	94
66) n-Nitrosodiphenylamine	15.675	169	4775145	73.378	ng	100
67) 4-Bromophenyl-phenylether	16.369	248	2008955	82.962	ng	96
68) Hexachlorobenzene	16.481	284	2379065	83.478	ng	97
69) Atrazine	16.657	200	1735111	75.788	ng	99
70) Pentachlorophenol	16.833	266	1576367	91.072	ng	96
71) Phenanthrene	17.245	178	8499330	73.048	ng	100
72) Anthracene	17.339	178	8133647	71.240	ng	99
73) Carbazole	17.616	167	7775297	70.404	ng	99
74) Di-n-butylphthalate	18.228	149	9001743	67.308	ng	99
75) Fluoranthene	19.339	202	8598694	62.468	ng	99
77) Benzidine	19.539	184	1696664	42.501	ng	99
78) Pyrene	19.716	202	8831535	81.471	ng	99
80) Butylbenzylphthalate	20.686	149	3561822	85.935	ng	92
81) Benzo(a)anthracene	21.639	228	7183396	75.701	ng	99
82) 3,3'-Dichlorobenzidine	21.569	252	2182928	77.387	ng	100
83) Chrysene	21.704	228	6766919	75.681	ng	99
84) Bis(2-ethylhexyl)phtha...	21.610	149	5153407	83.533	ng	98
85) Di-n-octyl phthalate	22.910	149	7531047	83.987	ng	99
87) Indeno(1,2,3-cd)pyrene	28.874	276	7445843	87.927	ng	98
88) Benzo(b)fluoranthene	23.968	252	6512003	74.972	ng	99
89) Benzo(k)fluoranthene	24.045	252	6507147	76.812	ng	99
90) Benzo(a)pyrene	24.874	252	5773207	80.256	ng	100
91) Dibenzo(a,h)anthracene	28.962	278	6157164	87.068	ng	99
92) Benzo(g,h,i)perylene	30.056	276	6213459	87.905	ng	98

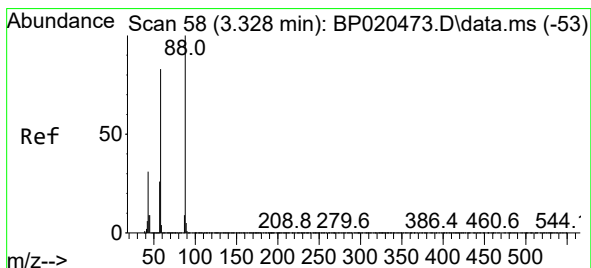
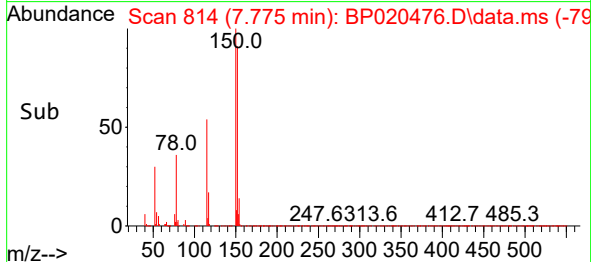
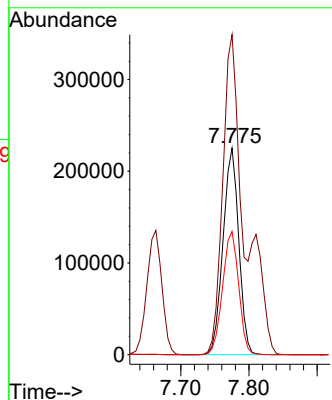
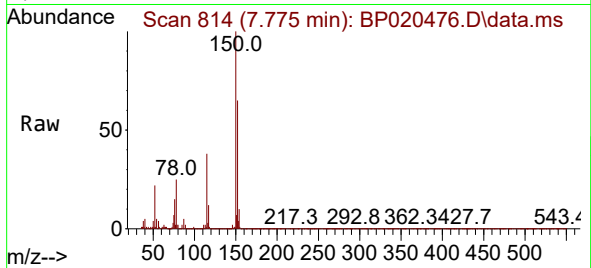
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.775 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

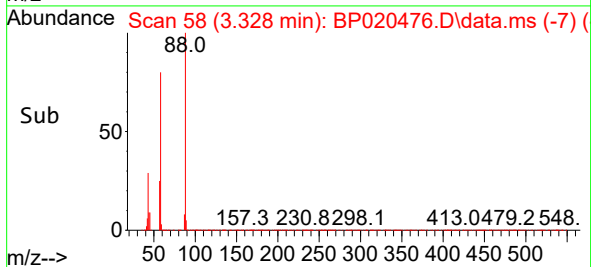
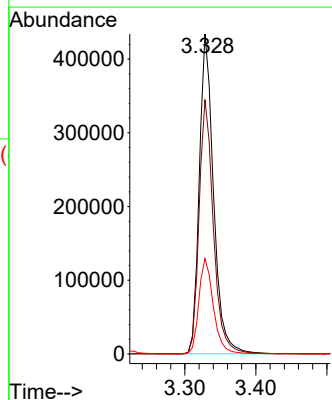
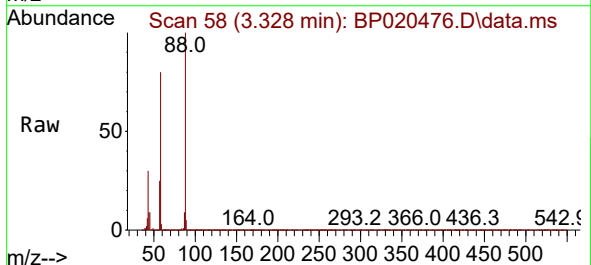
Instrument :
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SSTDICC080

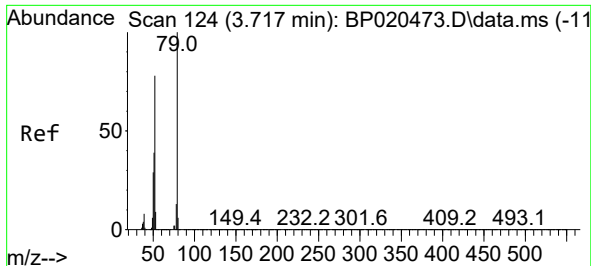
Tgt Ion:152 Resp: 362057
Ion Ratio Lower Upper
152 100
150 154.9 124.2 186.2
115 59.6 49.5 74.3



#2
1,4-Dioxane
Concen: 74.256 ng
RT: 3.328 min Scan# 58
Delta R.T. -0.000 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Tgt Ion: 88 Resp: 606740
Ion Ratio Lower Upper
88 100
58 79.9 64.6 97.0
43 30.3 24.5 36.7

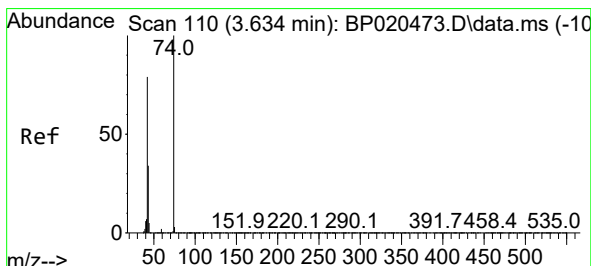
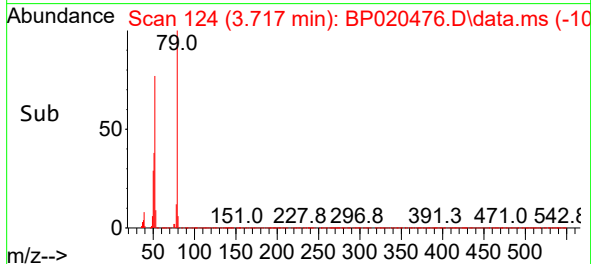
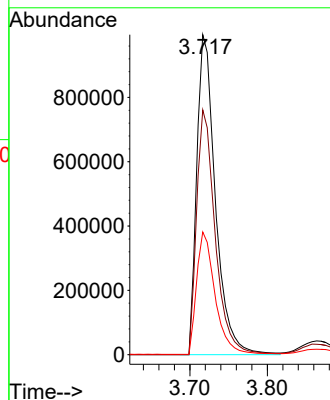
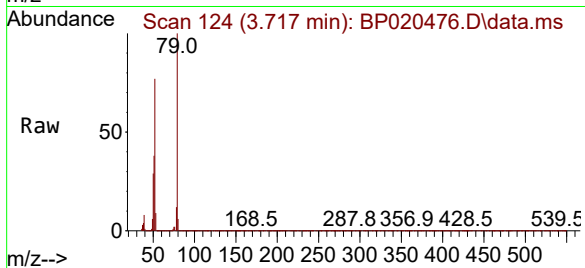




#3
Pyridine
Concen: 77.536 ng
RT: 3.717 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

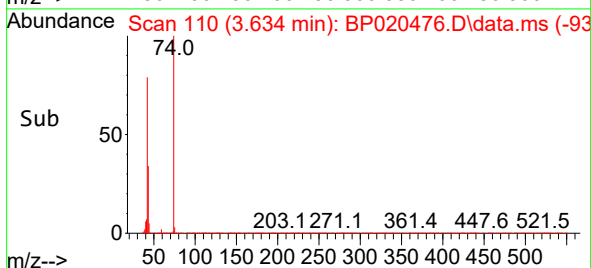
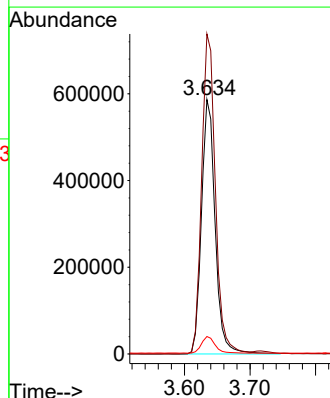
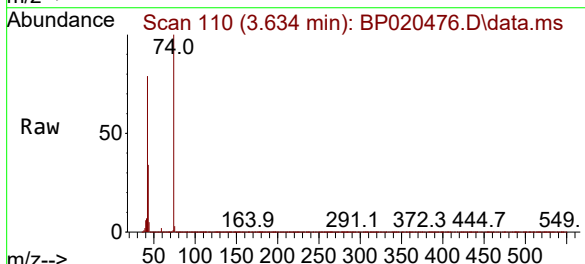
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ClientSampleId :
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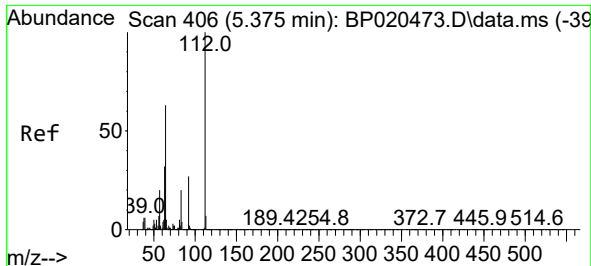
Tgt Ion: 79 Resp: 1663328
Ion Ratio Lower Upper
79 100
52 76.5 62.6 94.0
51 38.4 31.0 46.4



#4
n-Nitrosodimethylamine
Concen: 76.272 ng
RT: 3.634 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Tgt Ion: 42 Resp: 851082
Ion Ratio Lower Upper
42 100
74 125.8 100.6 151.0
44 6.9 5.8 8.8

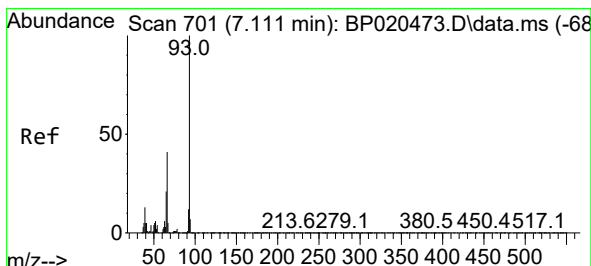
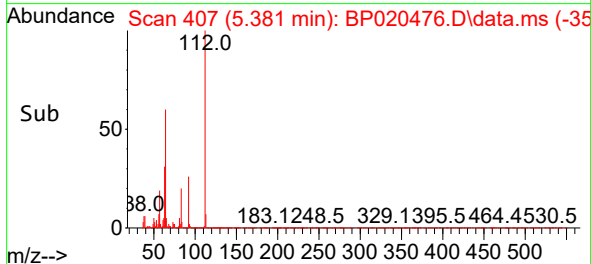
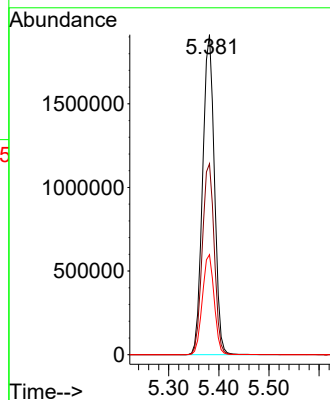
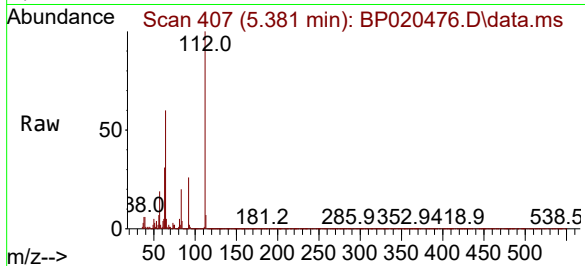




#5
2-Fluorophenol
Concen: 154.275 ng
RT: 5.381 min Scan# 406
Delta R.T. 0.006 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

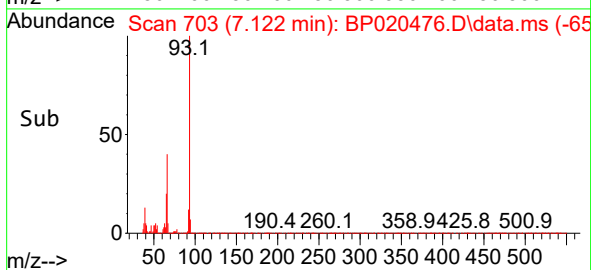
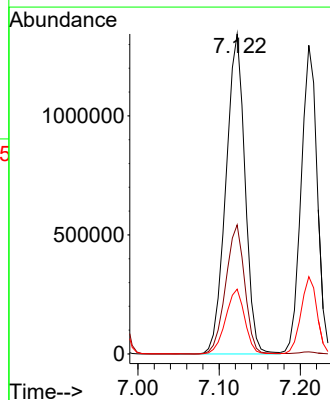
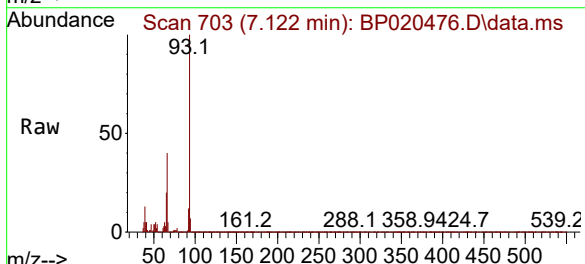
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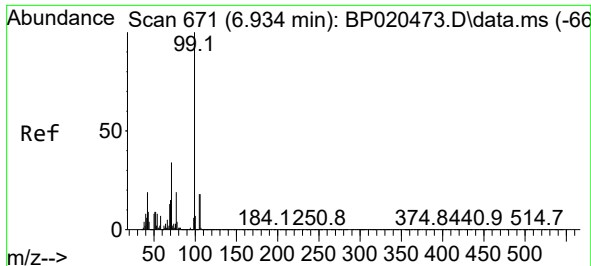
Tgt Ion:112 Resp: 3119766
Ion Ratio Lower Upper
112 100
64 59.6 50.1 75.1
63 31.2 25.7 38.5



#6
Aniline
Concen: 75.857 ng
RT: 7.122 min Scan# 703
Delta R.T. 0.012 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Tgt Ion: 93 Resp: 2192061
Ion Ratio Lower Upper
93 100
66 40.4 32.8 49.2
65 20.2 16.9 25.3

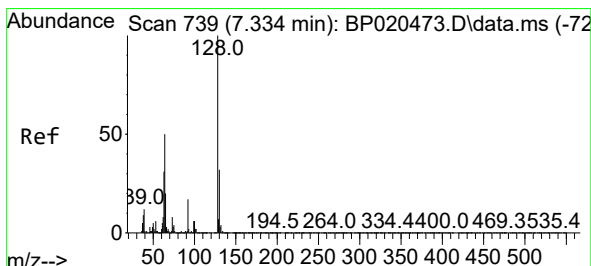
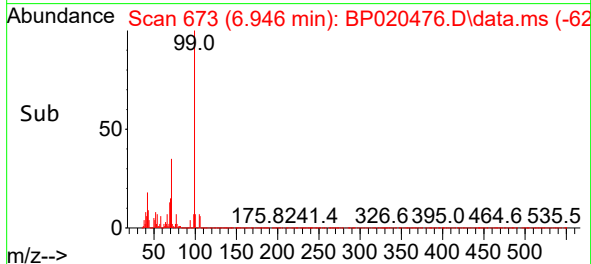
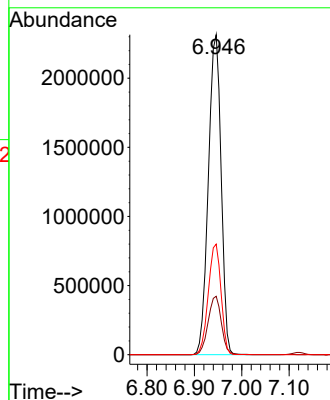
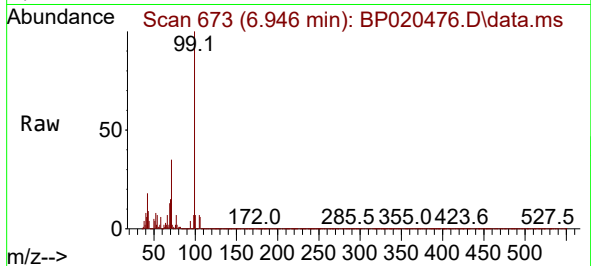




#7
Phenol-d6
Concen: 151.638 ng
RT: 6.946 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

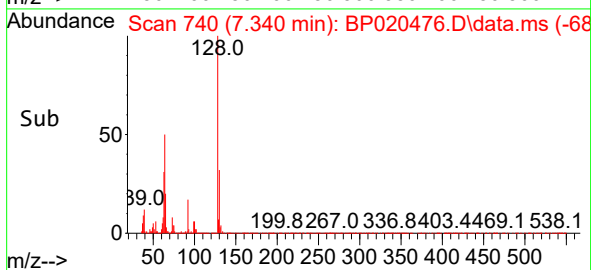
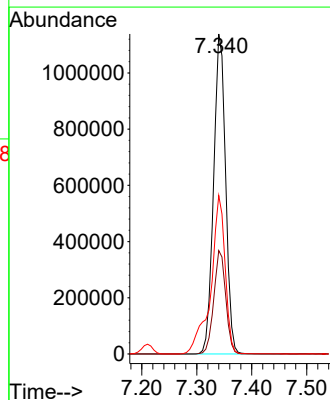
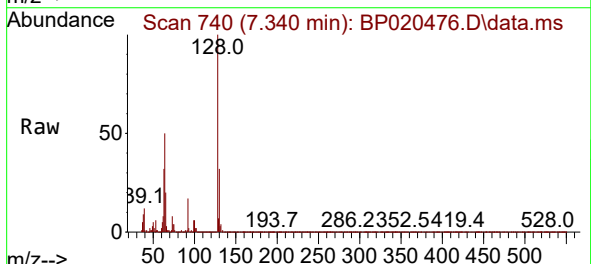
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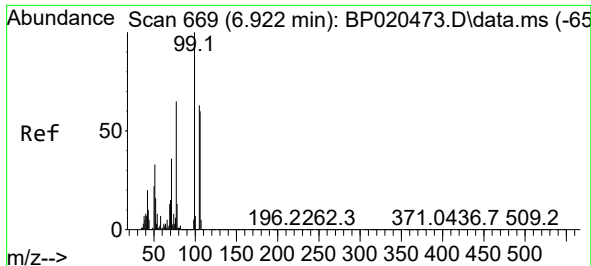
Tgt Ion: 99 Resp: 4324444
Ion Ratio Lower Upper
99 100
42 18.2 15.0 22.4
71 34.6 27.3 40.9



#8
2-Chlorophenol
Concen: 76.249 ng
RT: 7.340 min Scan# 740
Delta R.T. 0.006 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Tgt Ion:128 Resp: 1728480
Ion Ratio Lower Upper
128 100
130 32.3 12.4 52.4
64 49.5 29.6 69.6

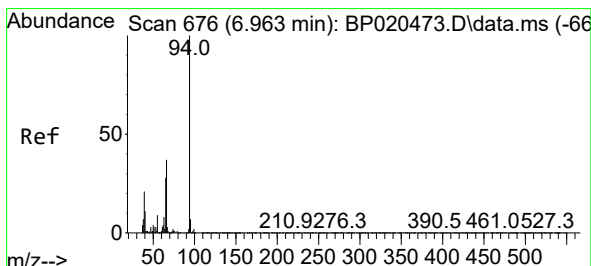
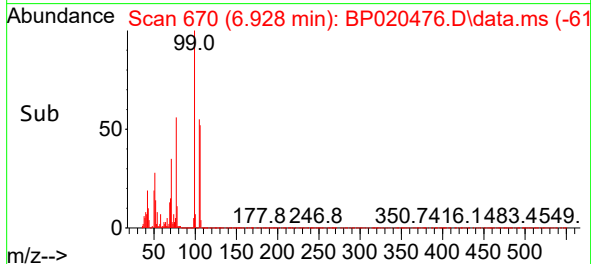
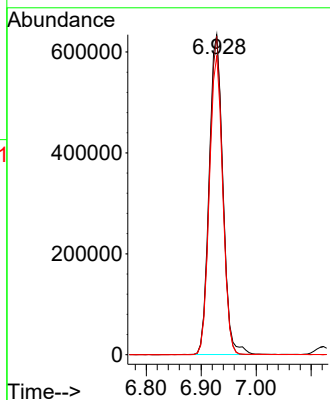
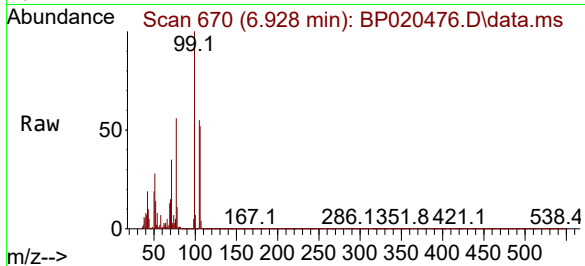




#9
Benzaldehyde
Concen: 60.222 ng
RT: 6.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

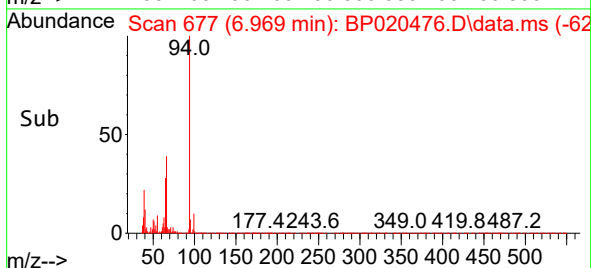
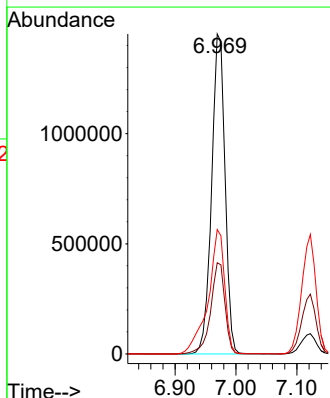
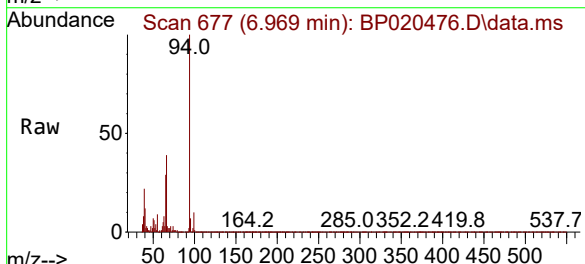
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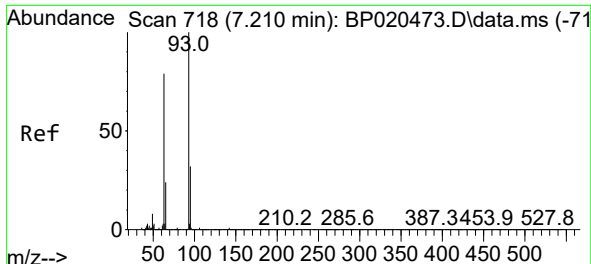
Tgt Ion: 77 Resp: 1101650
Ion Ratio Lower Upper
77 100
105 99.6 76.8 116.8
106 93.5 72.0 112.0



#10
Phenol
Concen: 76.290 ng
RT: 6.969 min Scan# 677
Delta R.T. 0.006 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Tgt Ion: 94 Resp: 2228559
Ion Ratio Lower Upper
94 100
65 28.5 8.2 48.2
66 38.8 17.2 57.2

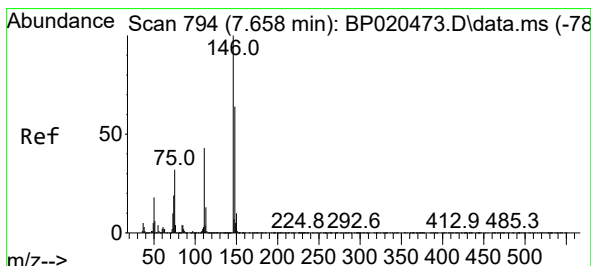
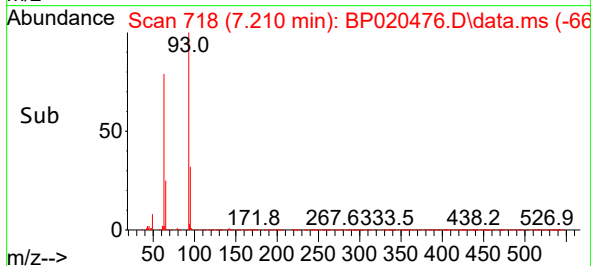
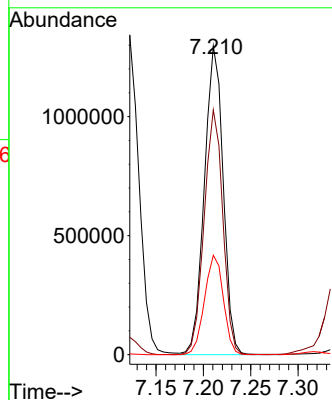
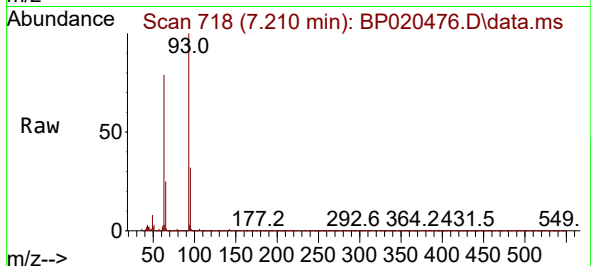




#11
bis(2-Chloroethyl)ether
Concen: 74.137 ng
RT: 7.210 min Scan# 718
Delta R.T. -0.000 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

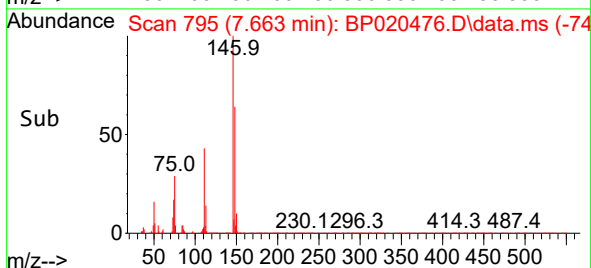
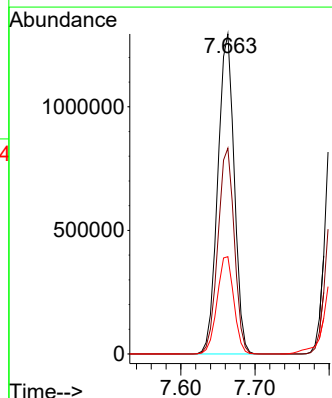
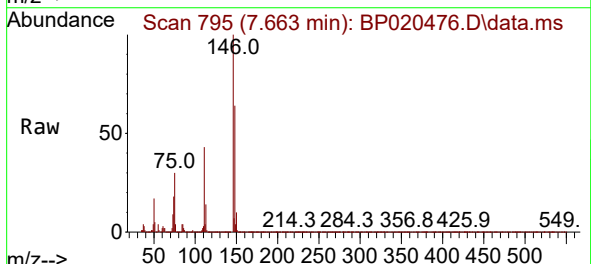
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

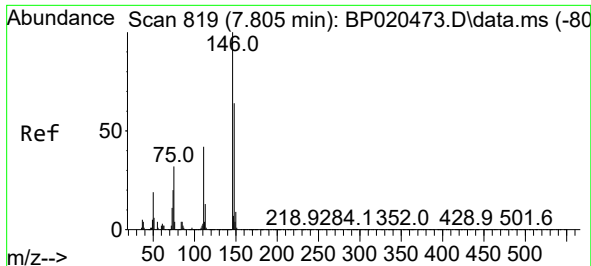
Tgt Ion: 93 Resp: 1786023
Ion Ratio Lower Upper
93 100
63 79.3 58.3 98.3
95 32.2 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 74.563 ng
RT: 7.663 min Scan# 795
Delta R.T. 0.006 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Tgt Ion:146 Resp: 1991443
Ion Ratio Lower Upper
146 100
148 64.3 51.2 76.8
75 30.4 25.3 37.9

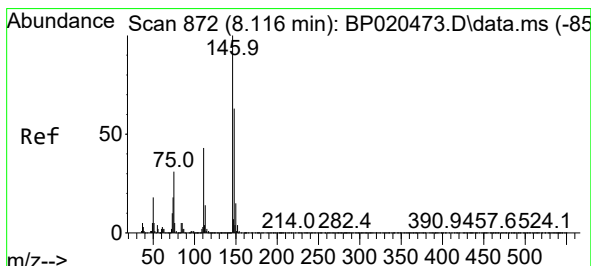
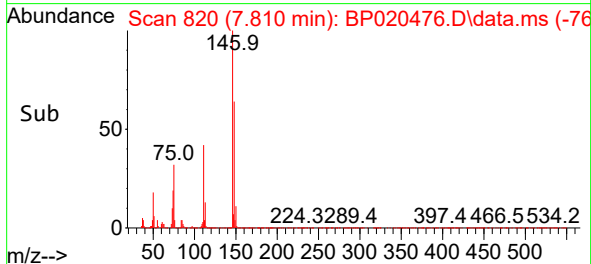
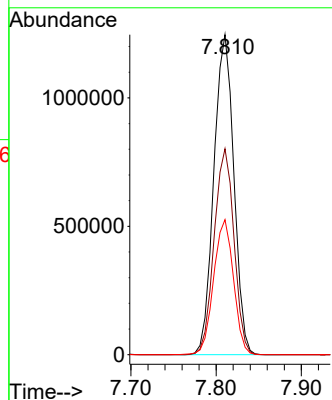
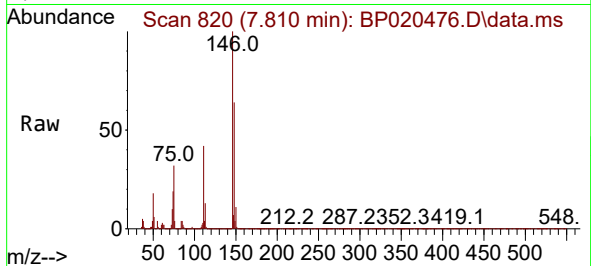




#13
1,4-Dichlorobenzene
Concen: 74.768 ng
RT: 7.810 min Scan# 819
Delta R.T. 0.006 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

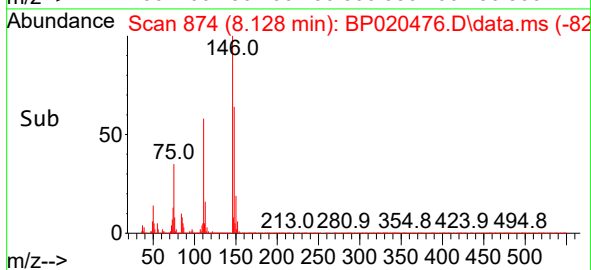
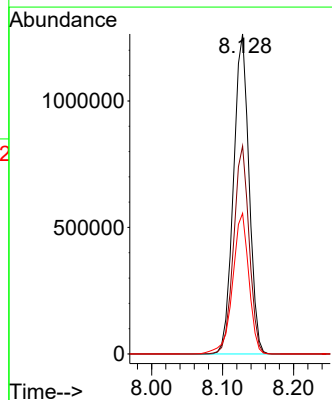
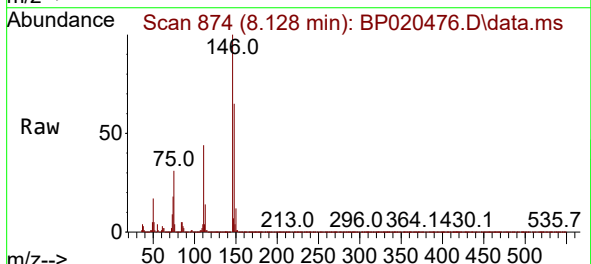
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

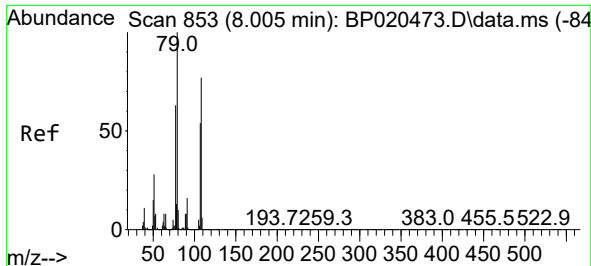
Tgt Ion:146 Resp: 2029628
Ion Ratio Lower Upper
146 100
148 64.4 50.8 76.2
111 42.2 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 73.473 ng
RT: 8.128 min Scan# 874
Delta R.T. 0.012 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Tgt Ion:146 Resp: 1924826
Ion Ratio Lower Upper
146 100
148 65.0 50.1 75.1
111 43.9 34.4 51.6

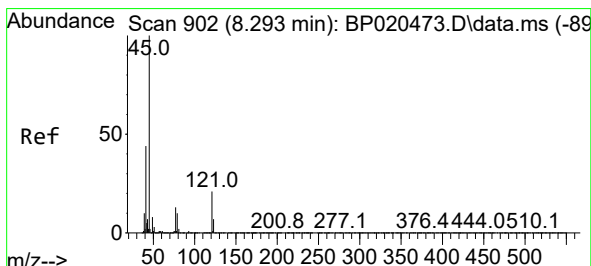
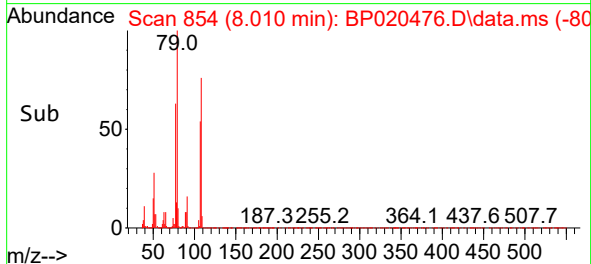
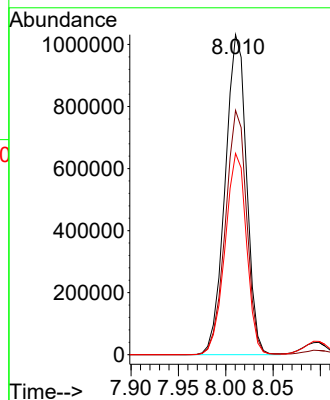
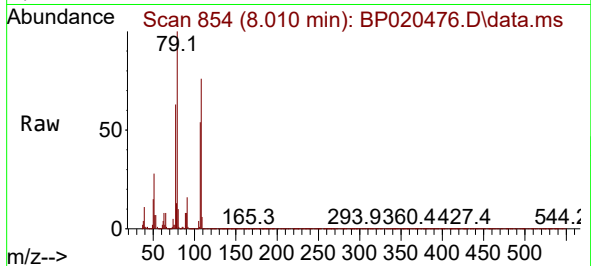




#15
Benzyl Alcohol
Concen: 77.061 ng
RT: 8.010 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

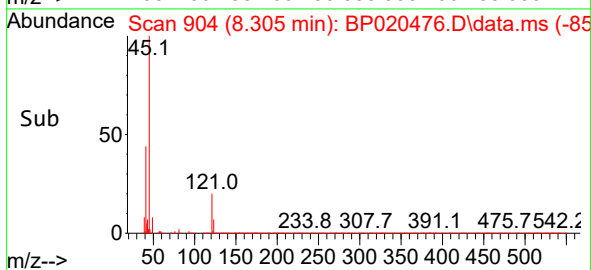
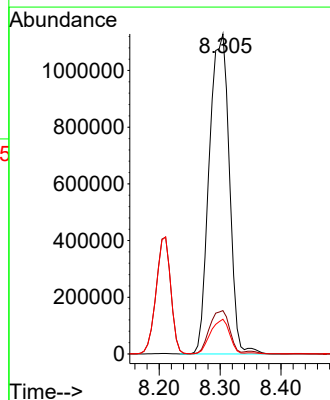
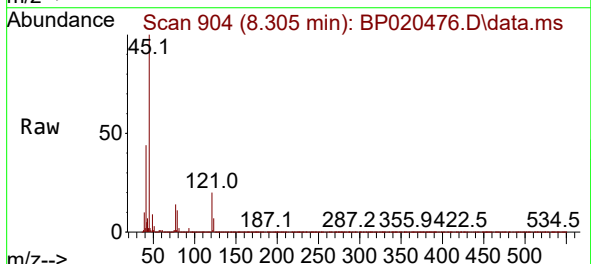
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

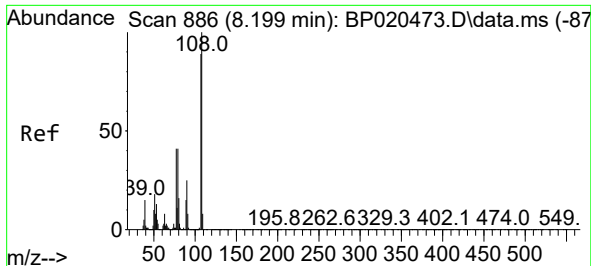
Tgt Ion: 79 Resp: 1623307
Ion Ratio Lower Upper
79 100
108 76.3 61.4 92.2
77 62.9 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 71.449 ng
RT: 8.305 min Scan# 904
Delta R.T. 0.012 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Tgt Ion: 45 Resp: 2576371
Ion Ratio Lower Upper
45 100
77 13.5 0.0 33.6
79 10.9 0.0 29.9

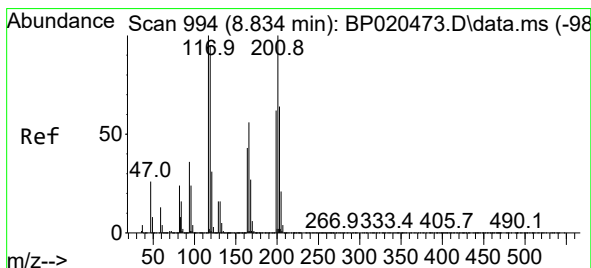
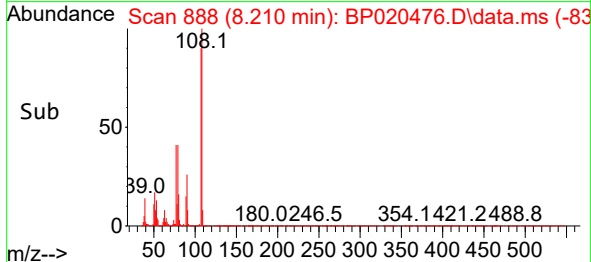
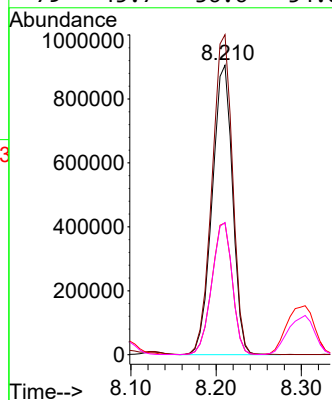
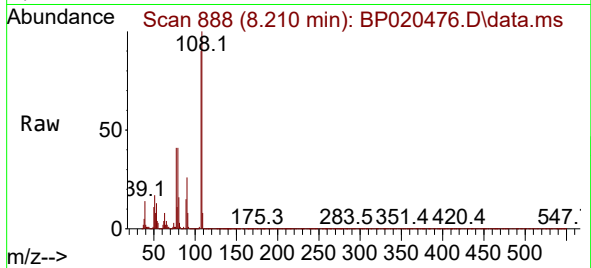




#17
2-Methylphenol
Concen: 75.826 ng
RT: 8.210 min Scan# 81
Delta R.T. 0.012 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

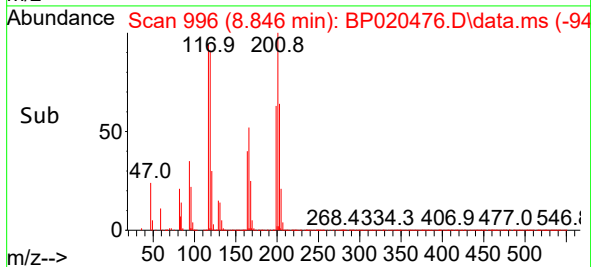
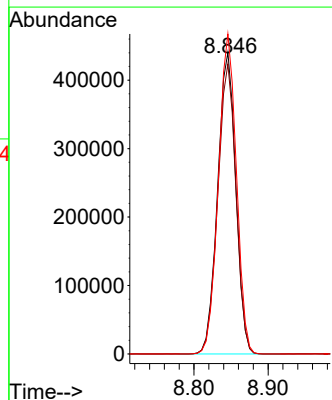
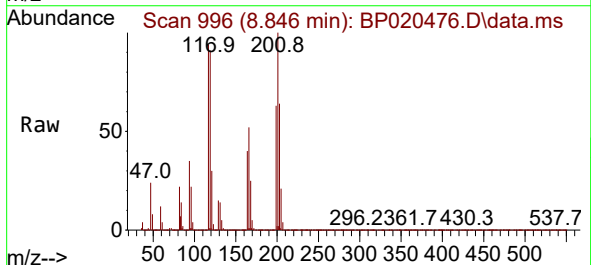
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

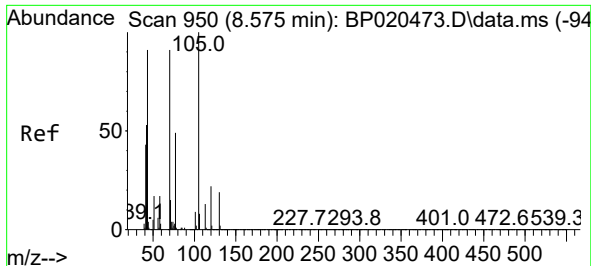
Tgt Ion:107 Resp: 1503131
Ion Ratio Lower Upper
107 100
108 110.5 89.4 134.2
77 45.5 36.6 55.0
79 45.7 36.6 54.8



#18
Hexachloroethane
Concen: 75.698 ng
RT: 8.846 min Scan# 996
Delta R.T. 0.012 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Tgt Ion:117 Resp: 750331
Ion Ratio Lower Upper
117 100
119 96.2 76.3 114.5
201 106.1 79.9 119.9

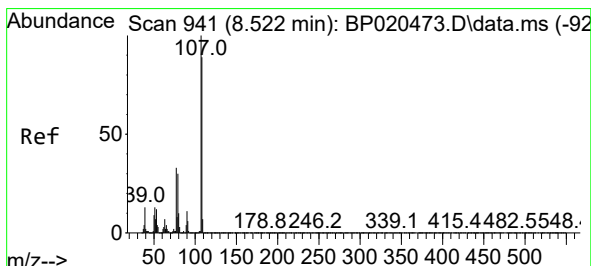
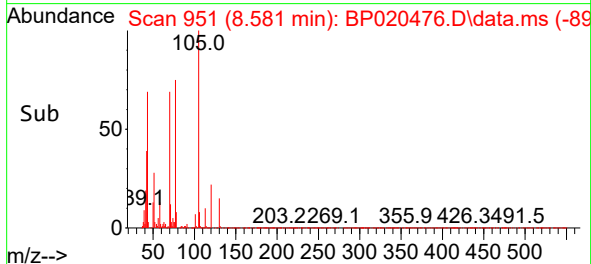
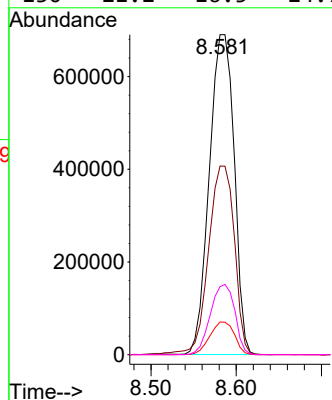
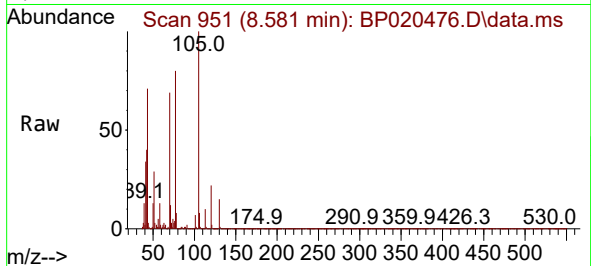




#19
n-Nitroso-di-n-propylamine
Concen: 71.969 ng
RT: 8.581 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

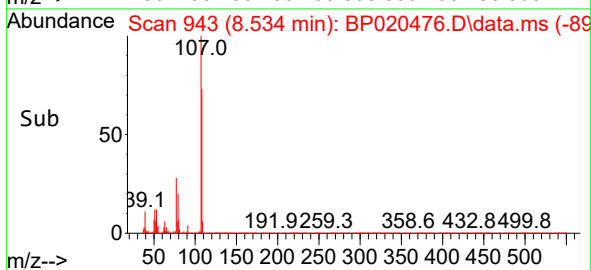
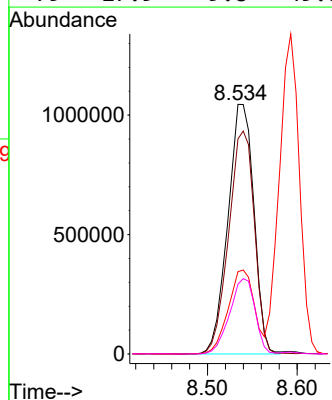
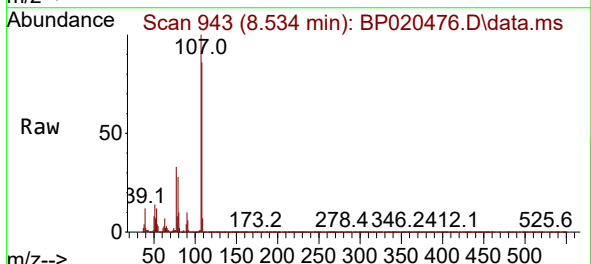
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

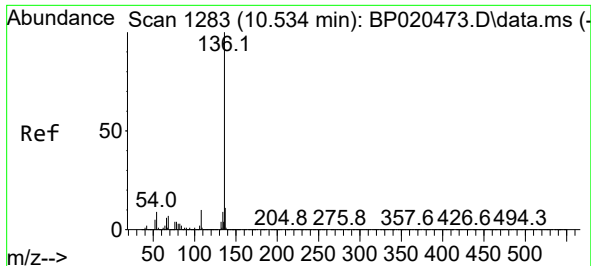
Tgt Ion: 70 Resp: 1401114
Ion Ratio Lower Upper
70 100
42 58.9 47.4 71.0
101 10.2 7.8 11.8
130 21.2 16.5 24.7



#20
3+4-Methylphenols
Concen: 77.697 ng
RT: 8.534 min Scan# 943
Delta R.T. 0.012 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Tgt Ion: 107 Resp: 2094912
Ion Ratio Lower Upper
107 100
108 86.2 69.2 109.2
77 32.9 13.5 53.5
79 27.9 9.8 49.8

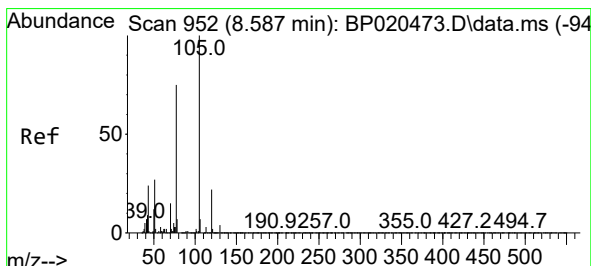
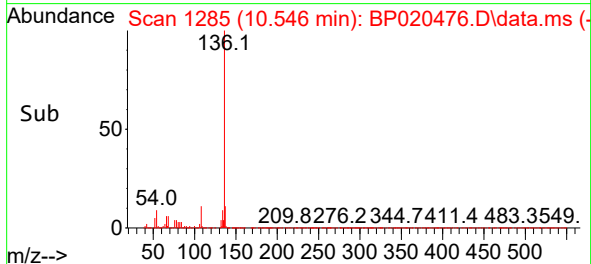
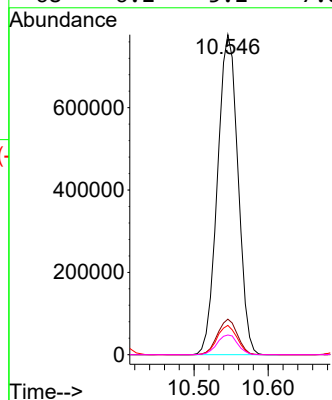
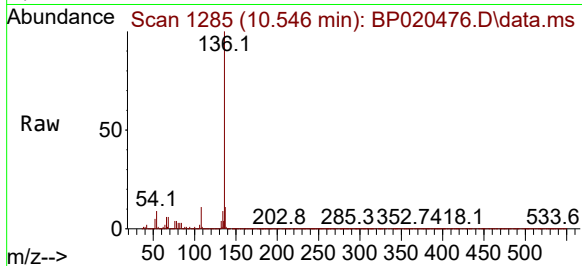




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.546 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

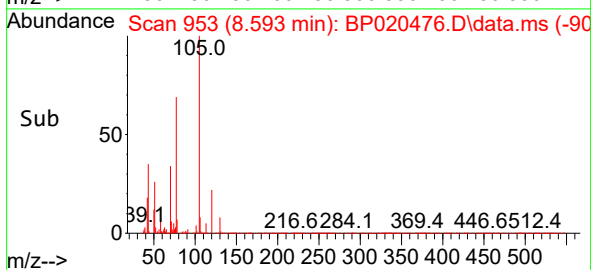
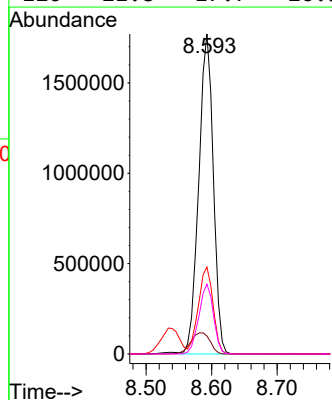
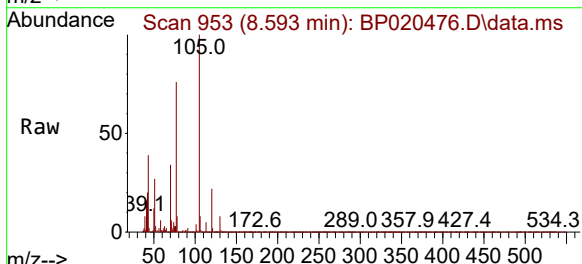
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

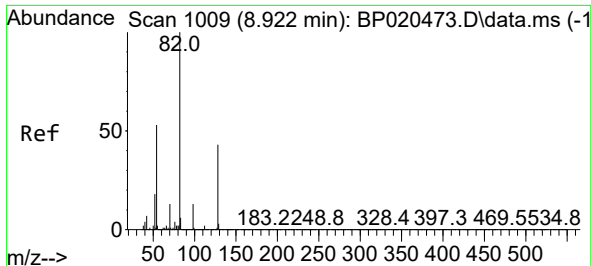
Tgt Ion:136 Resp: 1491043
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 9.1 7.4 11.0
68 6.2 5.2 7.8



#22
Acetophenone
Concen: 73.954 ng
RT: 8.593 min Scan# 953
Delta R.T. 0.006 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Tgt Ion:105 Resp: 2737130
Ion Ratio Lower Upper
105 100
71 5.6 2.3 3.5#
51 27.2 22.6 33.8
120 21.8 17.7 26.5





#23

Nitrobenzene-d5

Concen: 155.121 ng

RT: 8.928 min Scan# 1010

Delta R.T. 0.006 min

Lab File: BP020476.D

Acq: 29 May 2024 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

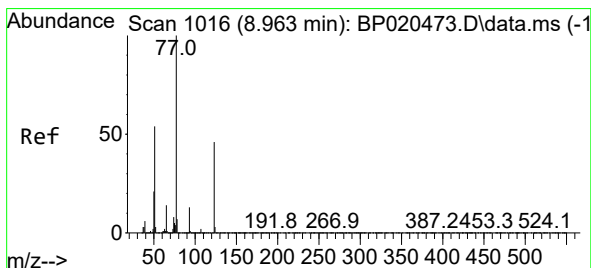
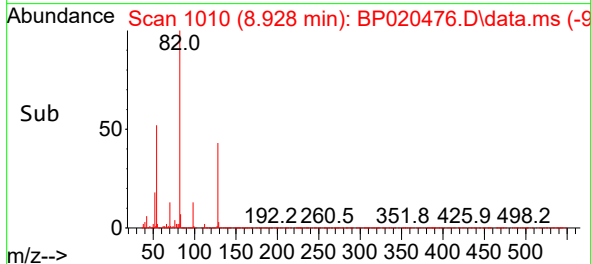
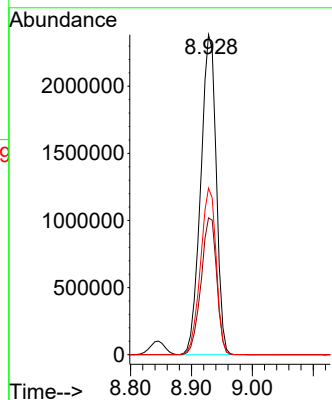
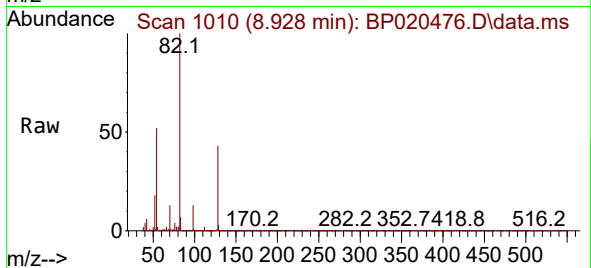
Tgt Ion: 82 Resp: 4225281

Ion Ratio Lower Upper

82 100

128 42.7 34.2 51.4

54 52.1 42.7 64.1



#24

Nitrobenzene

Concen: 76.804 ng

RT: 8.969 min Scan# 1017

Delta R.T. 0.006 min

Lab File: BP020476.D

Acq: 29 May 2024 15:04

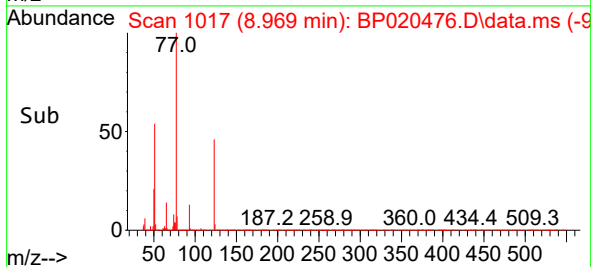
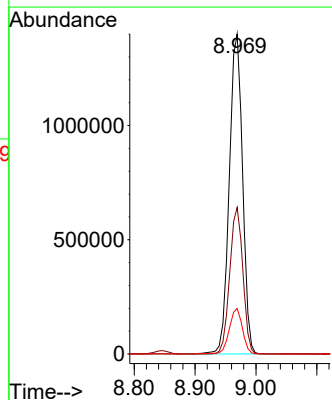
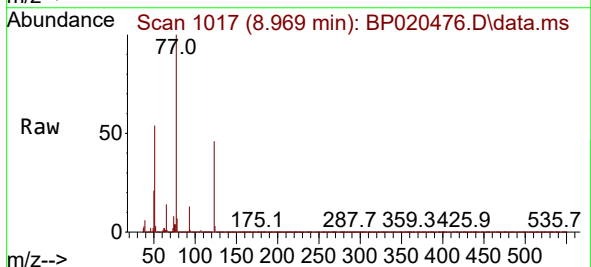
Tgt Ion: 77 Resp: 2123159

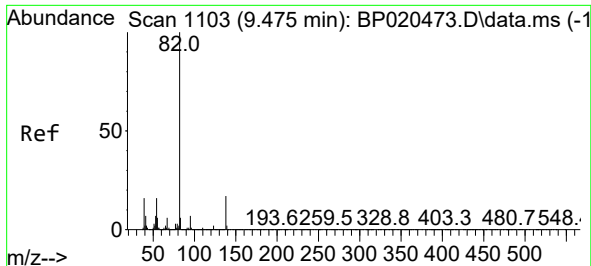
Ion Ratio Lower Upper

77 100

123 45.8 36.6 54.8

65 14.2 11.1 16.7

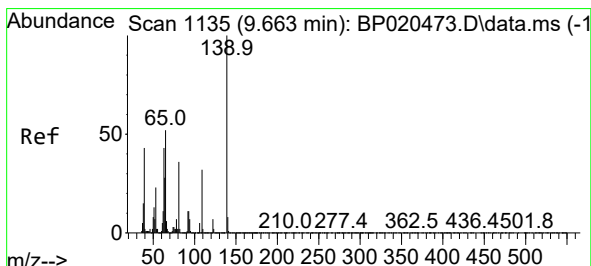
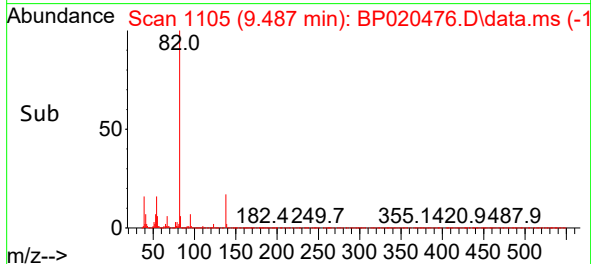
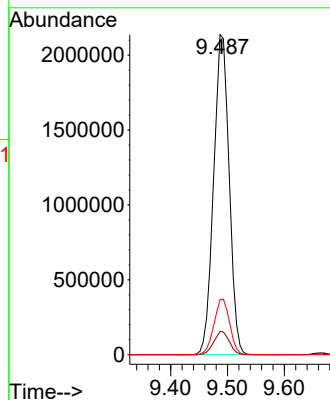
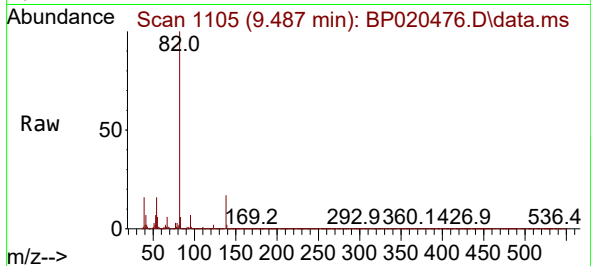




#25
Isophorone
Concen: 76.482 ng
RT: 9.487 min Scan# 1103
Delta R.T. 0.012 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

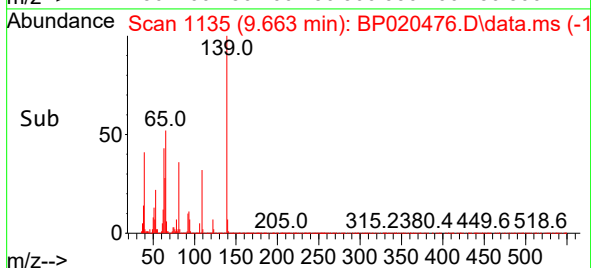
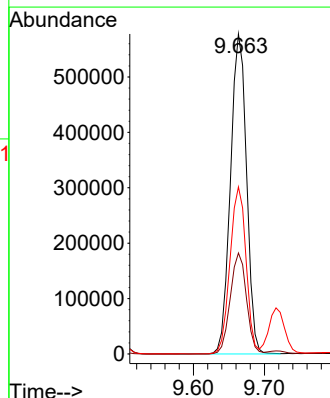
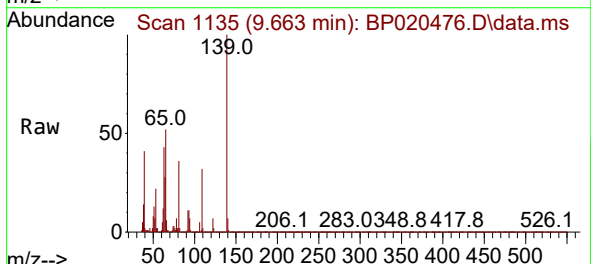
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

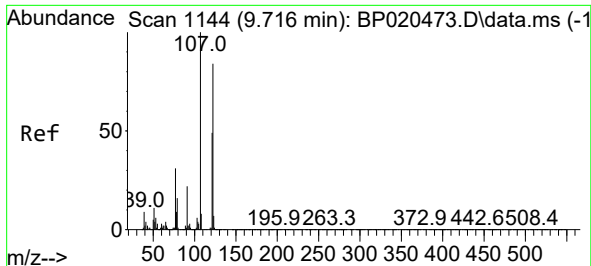
Tgt Ion: 82 Resp: 4047670
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 17.3 13.8 20.6



#26
2-Nitrophenol
Concen: 95.549 ng
RT: 9.663 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Tgt Ion: 139 Resp: 908381
Ion Ratio Lower Upper
139 100
109 31.5 25.8 38.8
65 52.2 41.8 62.8





#27

2,4-Dimethylphenol

Concen: 76.445 ng

RT: 9.716 min Scan# 1144

Delta R.T. -0.000 min

Lab File: BP020476.D

Acq: 29 May 2024 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

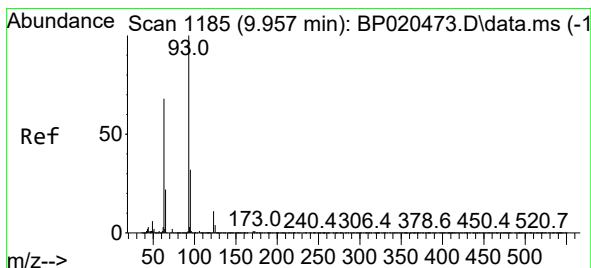
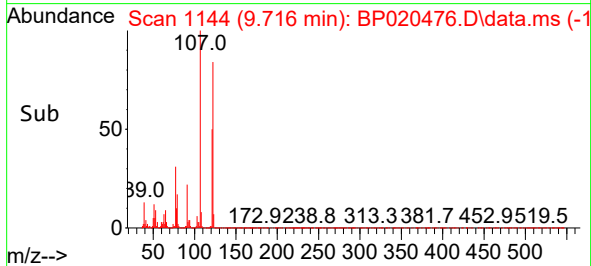
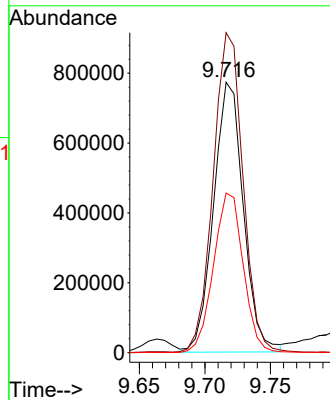
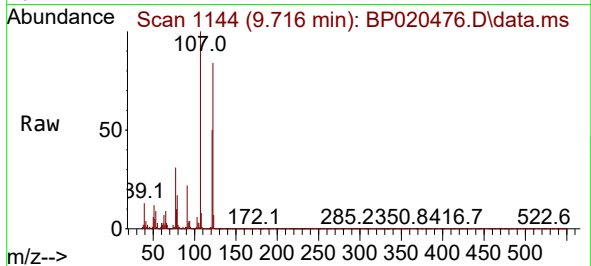
Tgt Ion:122 Resp: 1222242

Ion Ratio Lower Upper

122 100

107 118.4 95.0 142.4

121 59.1 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 74.300 ng

RT: 9.969 min Scan# 1187

Delta R.T. 0.012 min

Lab File: BP020476.D

Acq: 29 May 2024 15:04

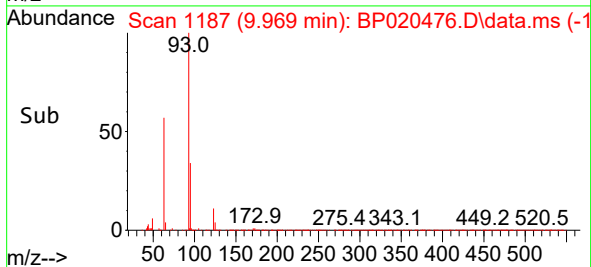
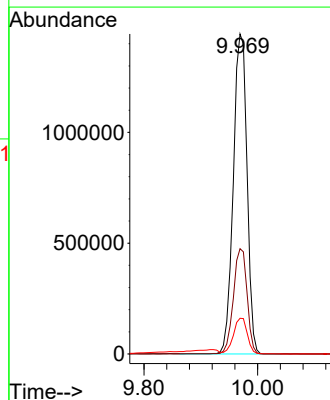
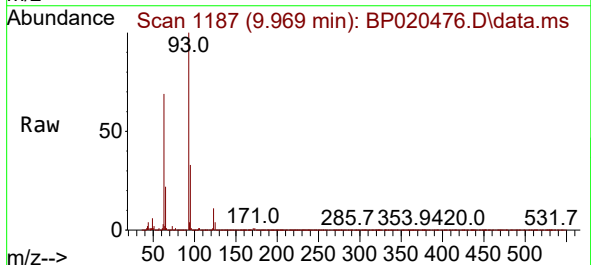
Tgt Ion: 93 Resp: 2416868

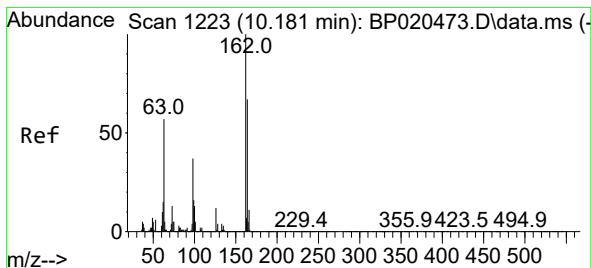
Ion Ratio Lower Upper

93 100

95 32.9 25.8 38.8

123 11.2 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 80.992 ng

RT: 10.187 min Scan# 1223

Delta R.T. 0.006 min

Lab File: BP020476.D

Acq: 29 May 2024 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

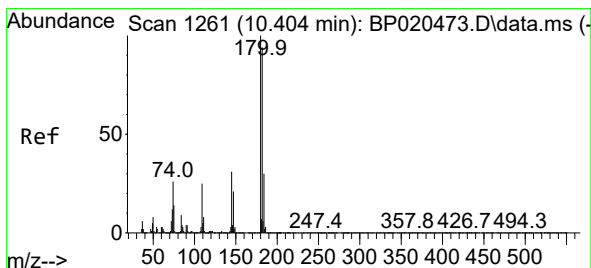
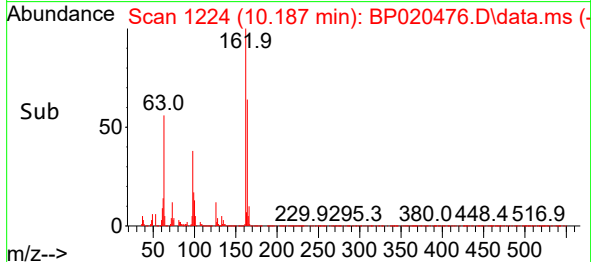
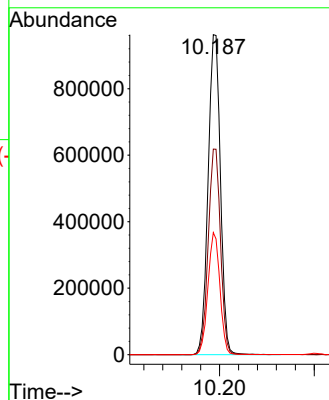
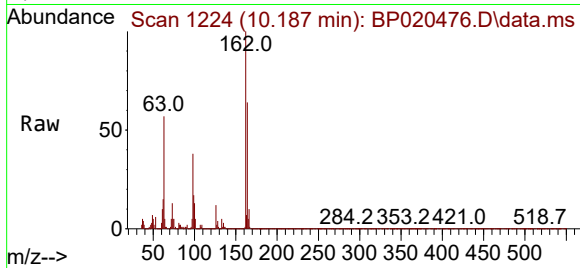
Tgt Ion:162 Resp: 1737272

Ion Ratio Lower Upper

162 100

164 64.3 46.5 86.5

98 38.2 17.4 57.4



#30

1,2,4-Trichlorobenzene

Concen: 76.794 ng

RT: 10.404 min Scan# 1261

Delta R.T. -0.000 min

Lab File: BP020476.D

Acq: 29 May 2024 15:04

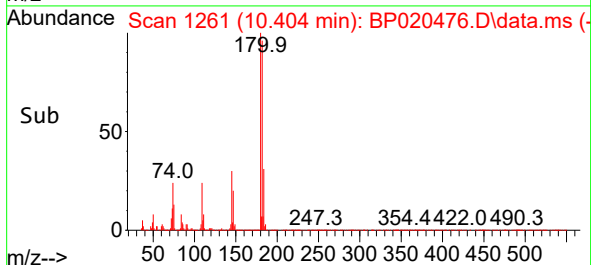
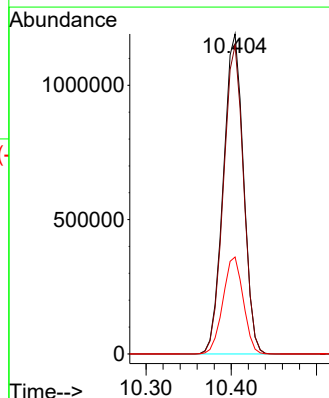
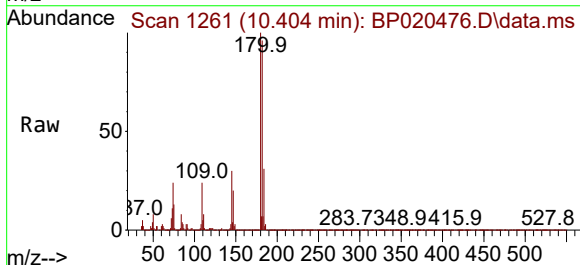
Tgt Ion:180 Resp: 1955550

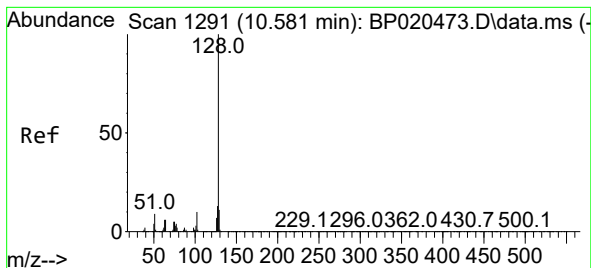
Ion Ratio Lower Upper

180 100

182 96.5 75.2 112.8

145 30.3 24.9 37.3

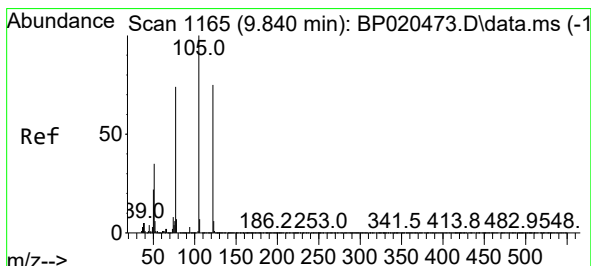
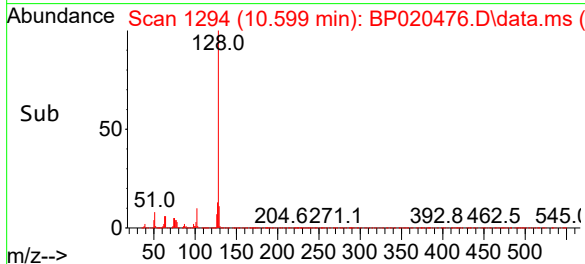
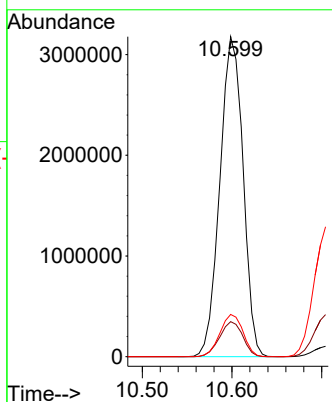
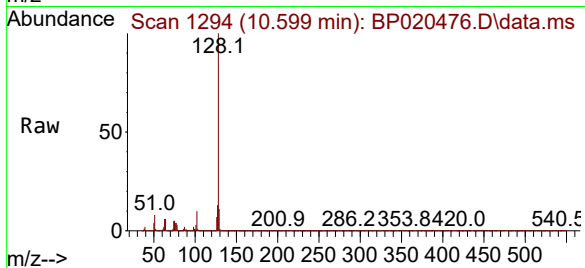




#31
Naphthalene
Concen: 74.799 ng
RT: 10.599 min Scan# 1129
Delta R.T. 0.018 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

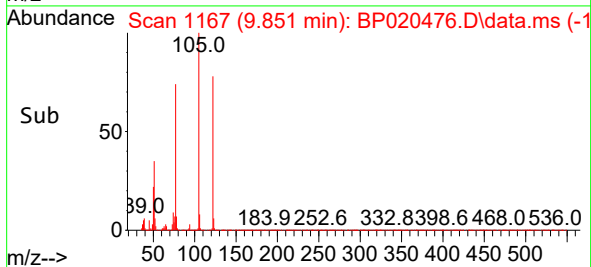
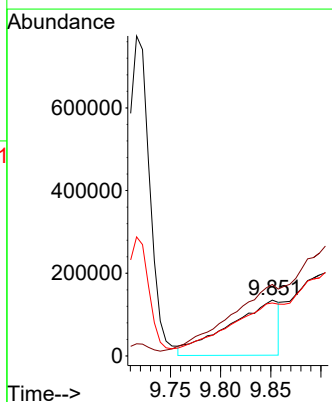
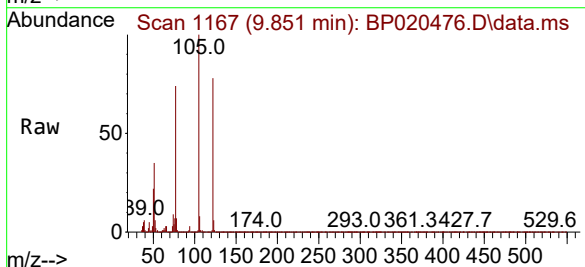
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

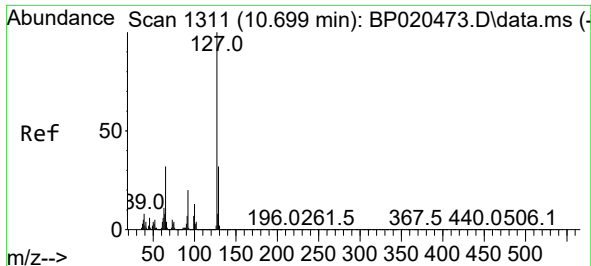
Tgt Ion:128 Resp: 5701522
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 34.201 ng
RT: 9.851 min Scan# 1167
Delta R.T. 0.011 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Tgt Ion:122 Resp: 460718
Ion Ratio Lower Upper
122 100
105 128.1 107.5 147.5
77 94.8 76.1 116.1



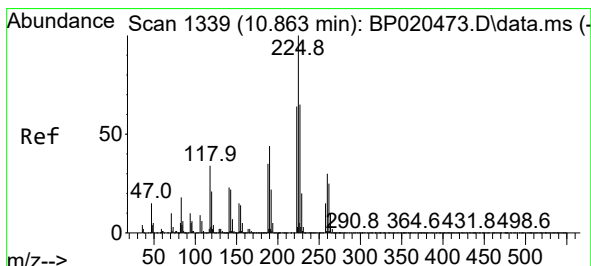
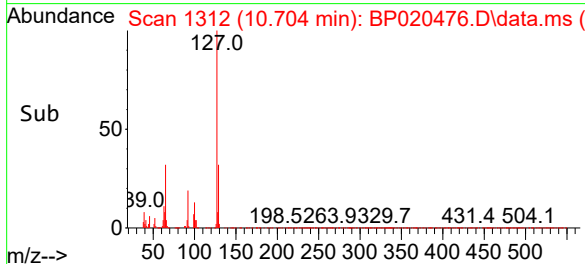
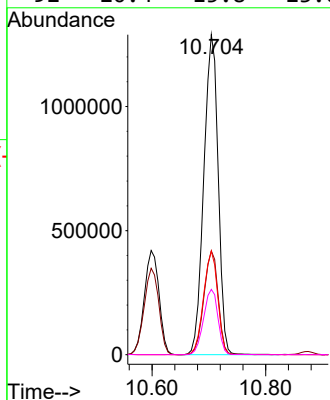
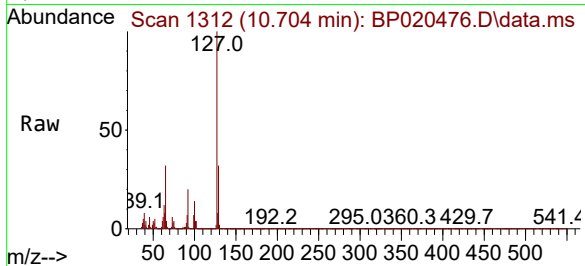


#33
4-Chloroaniline
Concen: 76.406 ng
RT: 10.704 min Scan# 1312
Delta R.T. 0.006 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:127 Resp: 2252941

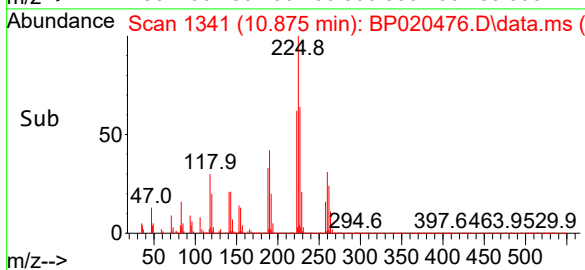
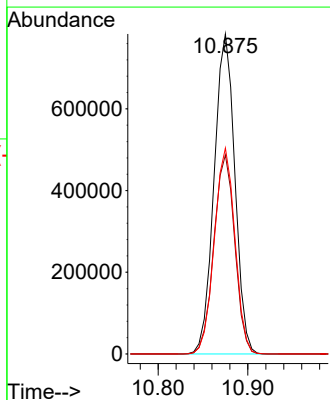
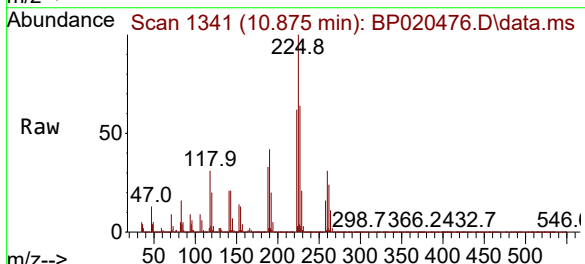
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.0	39.0
65	32.4	25.4	38.2
92	20.4	15.8	23.6

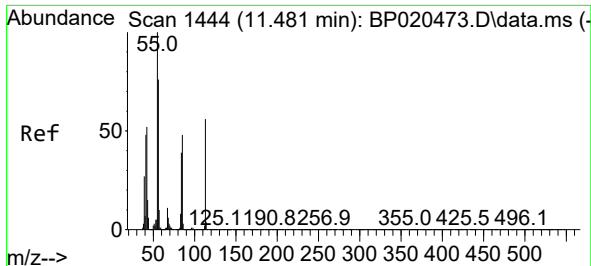


#34
Hexachlorobutadiene
Concen: 78.364 ng
RT: 10.875 min Scan# 1341
Delta R.T. 0.012 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Tgt Ion:225 Resp: 1257026

Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.3	76.9
227	64.4	51.6	77.4

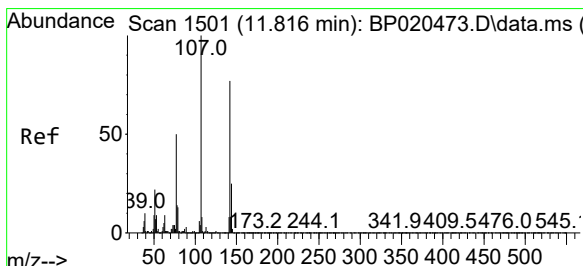
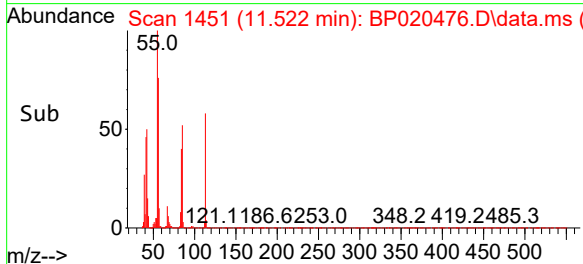
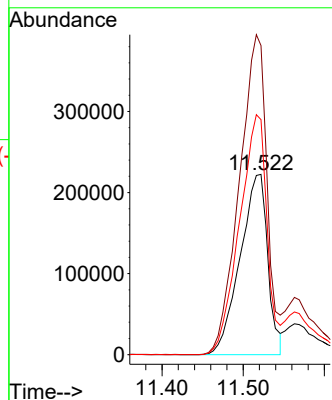
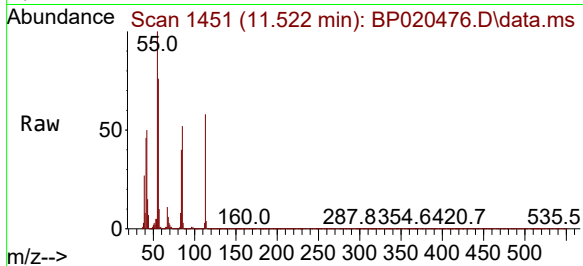




#35
Caprolactam
Concen: 66.921 ng
RT: 11.522 min Scan# 1444
Delta R.T. 0.041 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

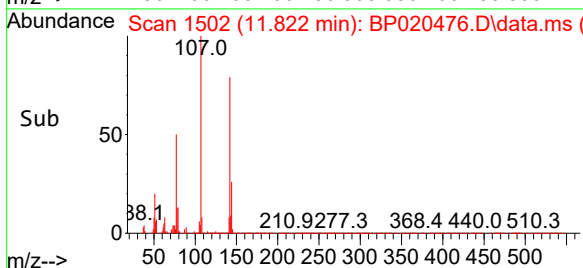
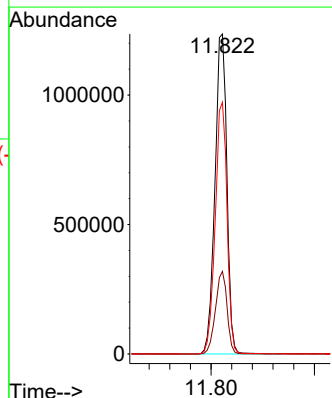
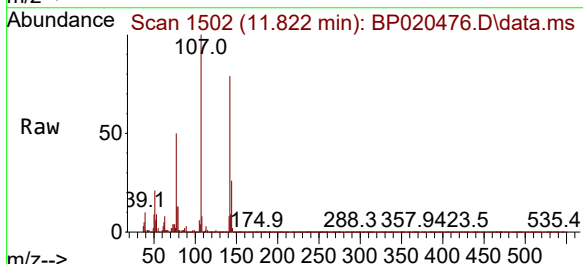
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

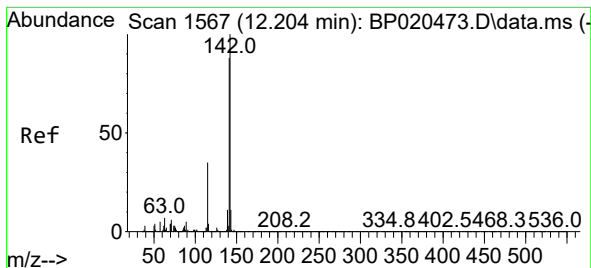
Tgt Ion:113 Resp: 526003
Ion Ratio Lower Upper
113 100
55 171.5 158.7 198.7
56 130.4 115.4 155.4



#36
4-Chloro-3-methylphenol
Concen: 78.668 ng
RT: 11.822 min Scan# 1502
Delta R.T. 0.006 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Tgt Ion:107 Resp: 1975687
Ion Ratio Lower Upper
107 100
144 25.8 20.0 30.0
142 78.6 61.4 92.2

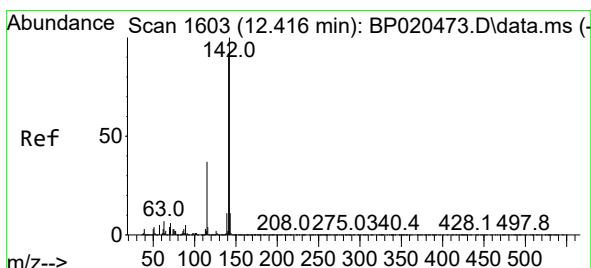
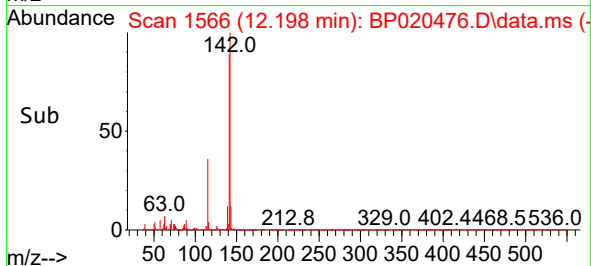
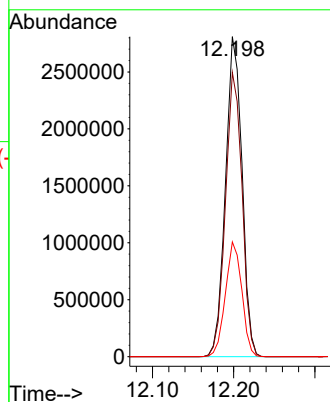
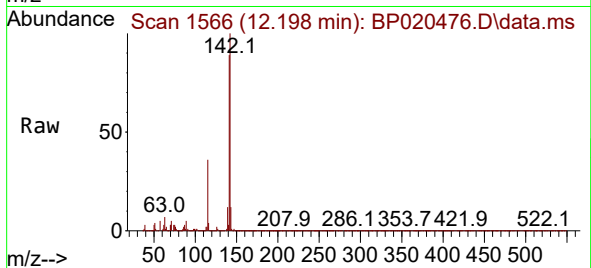




#37
2-Methylnaphthalene
Concen: 73.053 ng
RT: 12.198 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

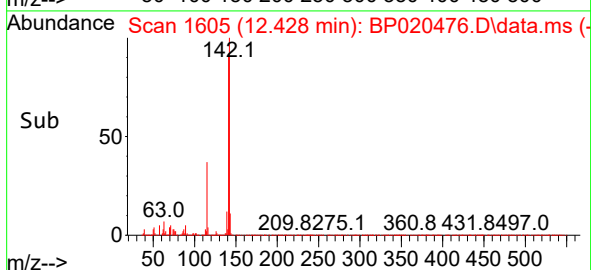
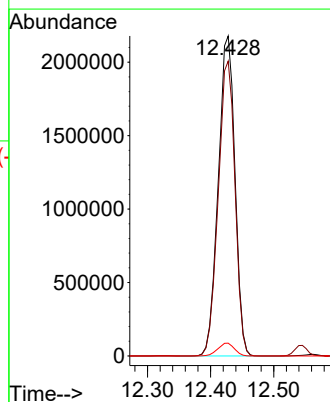
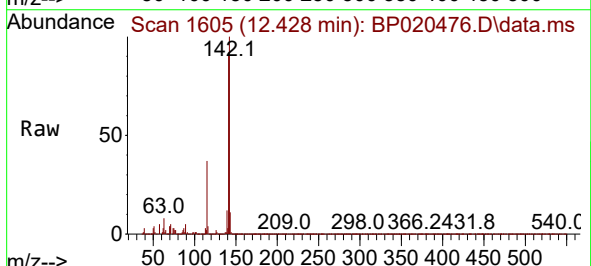
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

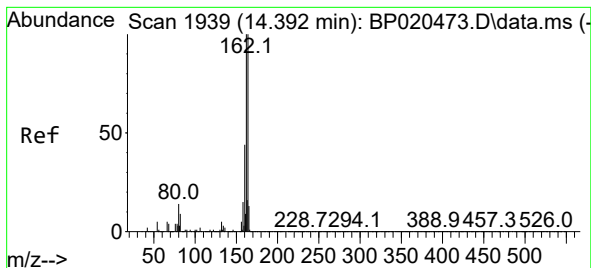
Tgt Ion:142 Resp: 3990082
Ion Ratio Lower Upper
142 100
141 88.8 70.3 105.5
115 35.9 28.0 42.0



#38
1-Methylnaphthalene
Concen: 73.905 ng
RT: 12.428 min Scan# 1605
Delta R.T. 0.012 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Tgt Ion:142 Resp: 4001501
Ion Ratio Lower Upper
142 100
141 92.2 73.7 110.5
116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.392 min Scan# 1939

Delta R.T. 0.000 min

Lab File: BP020476.D

Acq: 29 May 2024 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

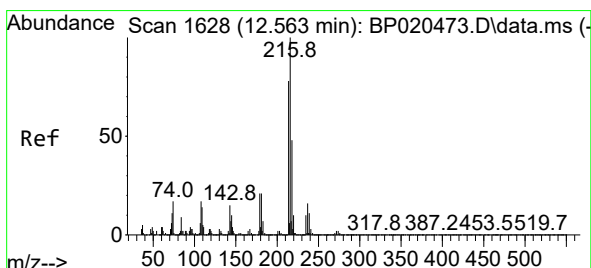
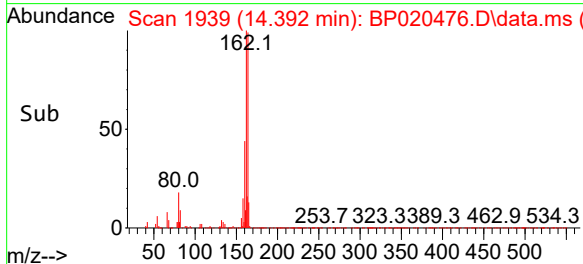
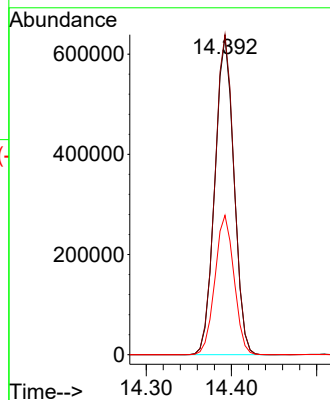
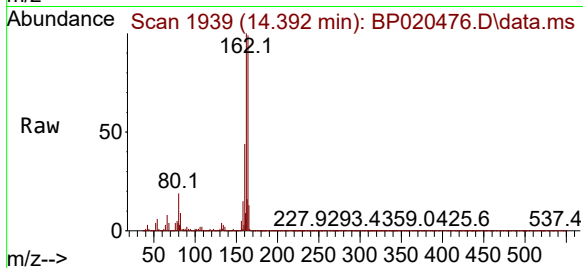
Tgt Ion:164 Resp: 986008

Ion Ratio Lower Upper

164 100

162 100.8 80.3 120.5

160 43.9 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 76.149 ng

RT: 12.563 min Scan# 1628

Delta R.T. -0.000 min

Lab File: BP020476.D

Acq: 29 May 2024 15:04

Tgt Ion:216 Resp: 2172407

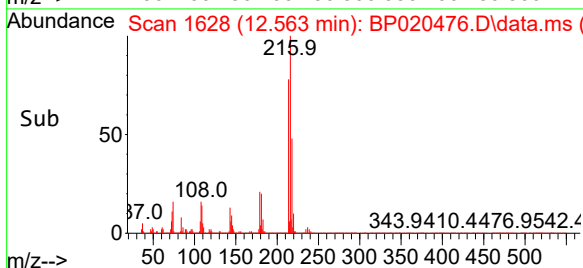
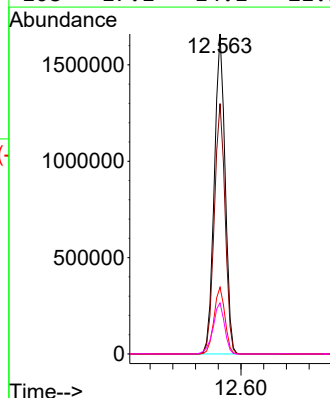
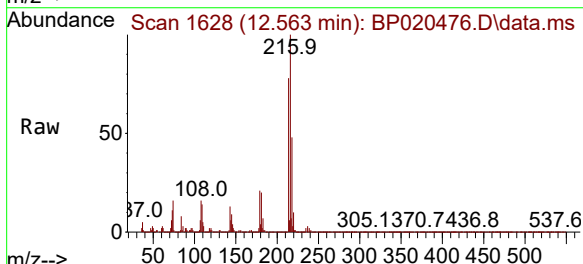
Ion Ratio Lower Upper

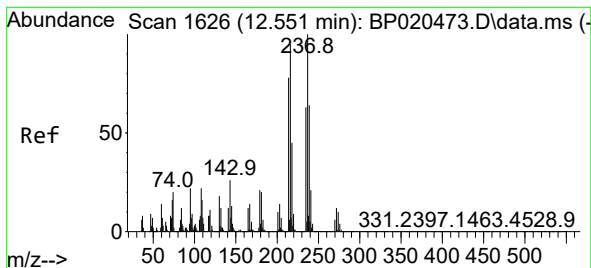
216 100

214 78.6 63.0 94.4

179 21.1 16.9 25.3

108 17.1 14.1 21.1





#41

Hexachlorocyclopentadiene

Concen: 83.260 ng

RT: 12.545 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP020476.D

Acq: 29 May 2024 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

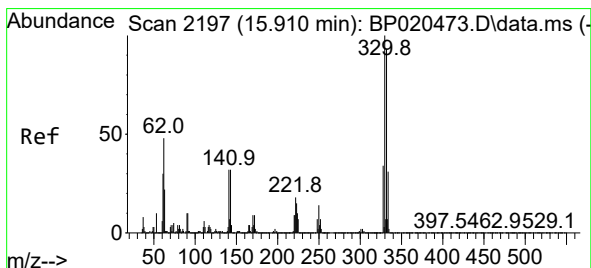
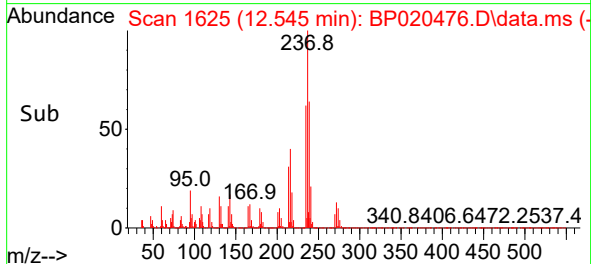
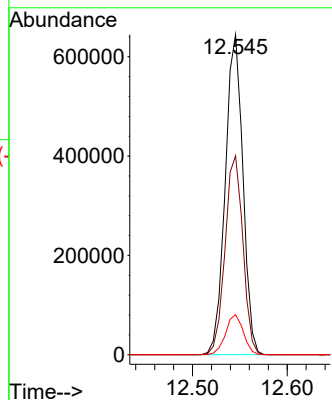
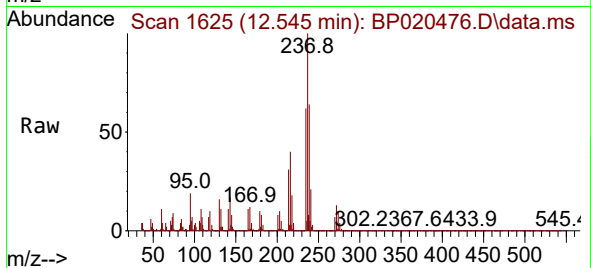
Tgt Ion:237 Resp: 834780

Ion Ratio Lower Upper

237 100

235 62.2 43.1 83.1

272 12.5 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 230.888 ng

RT: 15.904 min Scan# 2196

Delta R.T. -0.006 min

Lab File: BP020476.D

Acq: 29 May 2024 15:04

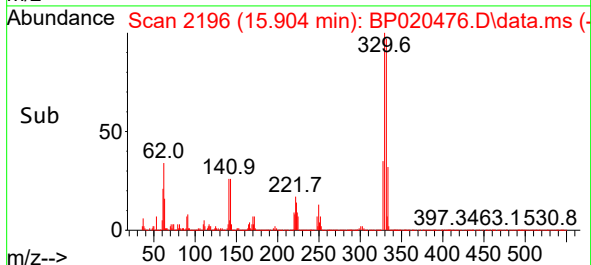
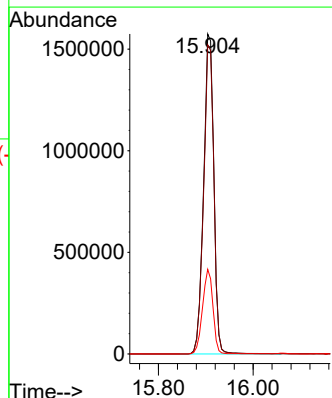
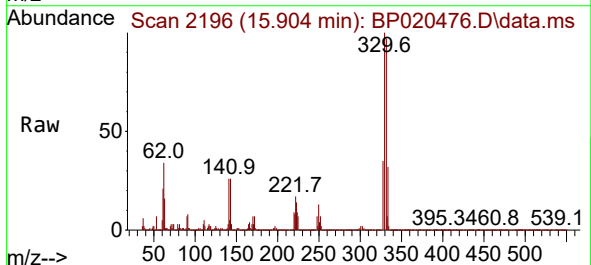
Tgt Ion:330 Resp: 2362645

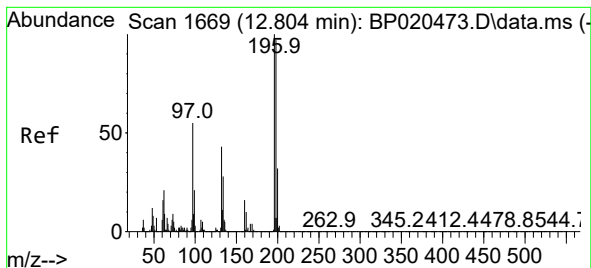
Ion Ratio Lower Upper

330 100

332 96.9 76.6 114.8

141 26.8 27.1 40.7#





#43

2,4,6-Trichlorophenol

Concen: 84.106 ng

RT: 12.810 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP020476.D

Acq: 29 May 2024 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

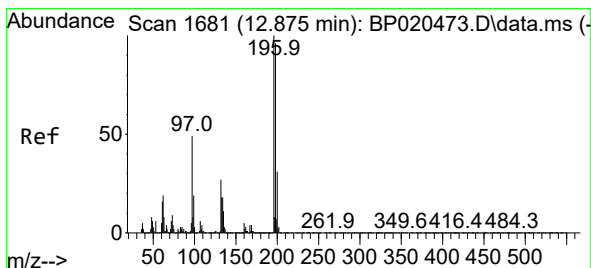
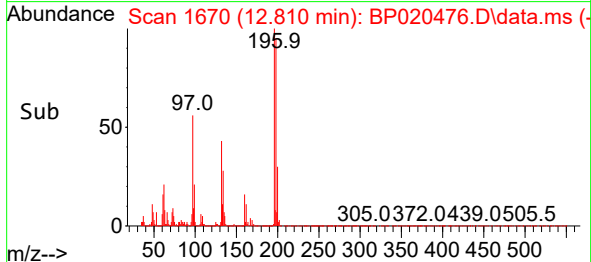
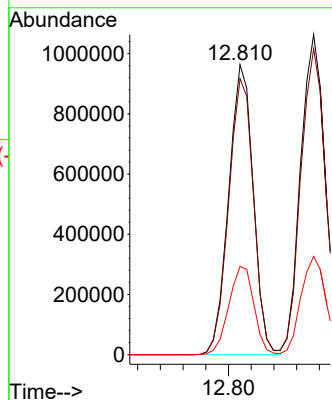
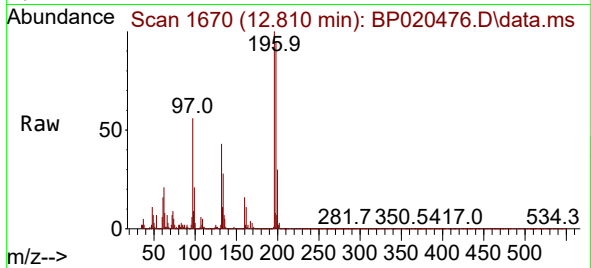
Tgt Ion:196 Resp: 1450376

Ion Ratio Lower Upper

196 100

198 95.2 77.9 116.9

200 30.5 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 81.336 ng

RT: 12.875 min Scan# 1681

Delta R.T. -0.000 min

Lab File: BP020476.D

Acq: 29 May 2024 15:04

Tgt Ion:196 Resp: 1618154

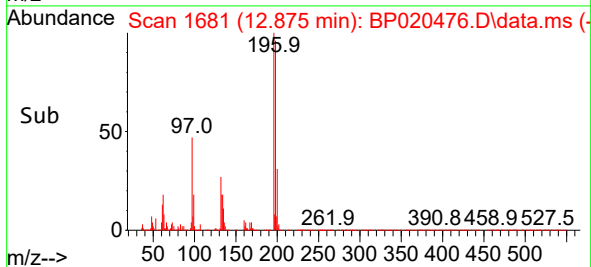
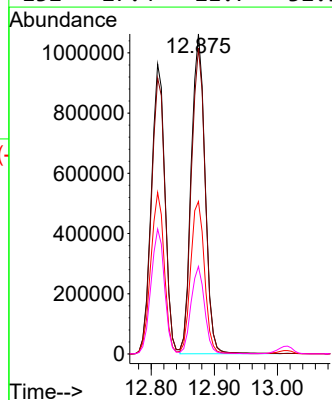
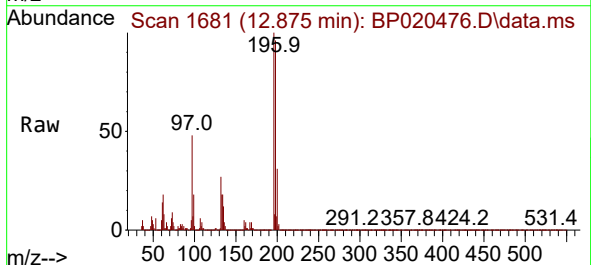
Ion Ratio Lower Upper

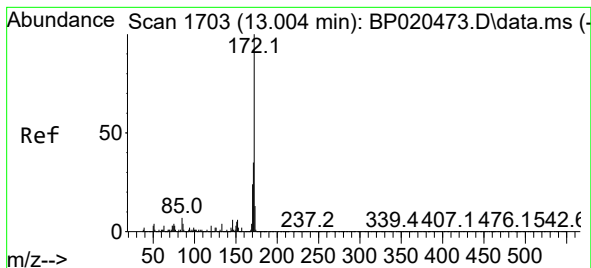
196 100

198 95.6 77.0 115.4

97 47.7 38.9 58.3

132 27.4 21.7 32.5





#45

2-Fluorobiphenyl

Concen: 141.863 ng

RT: 13.016 min Scan# 1705

Delta R.T. 0.012 min

Lab File: BP020476.D

Acq: 29 May 2024 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

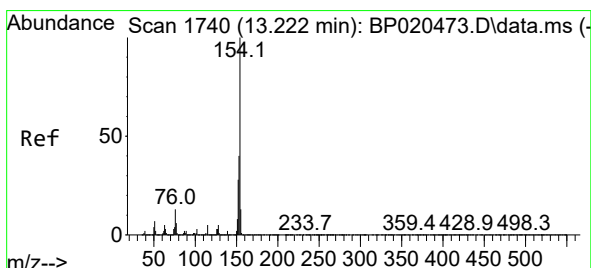
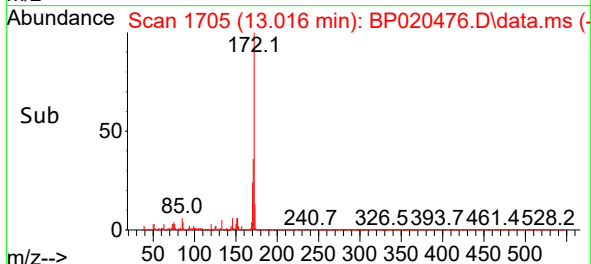
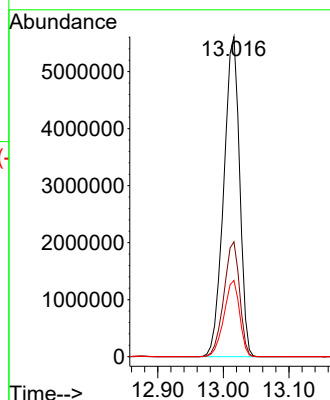
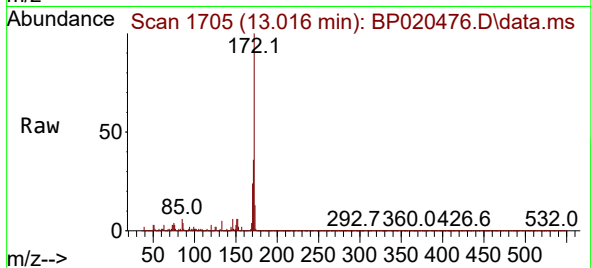
Tgt Ion:172 Resp: 9383222

Ion Ratio Lower Upper

172 100

171 35.9 28.4 42.6

170 23.8 18.9 28.3



#46

1,1'-Biphenyl

Concen: 73.294 ng

RT: 13.222 min Scan# 1740

Delta R.T. -0.000 min

Lab File: BP020476.D

Acq: 29 May 2024 15:04

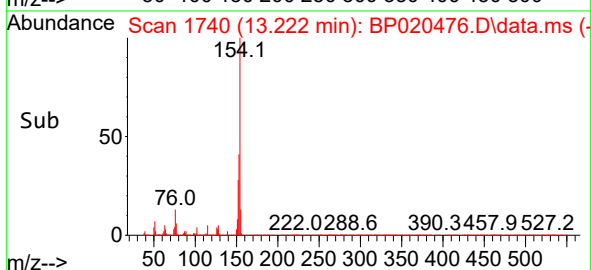
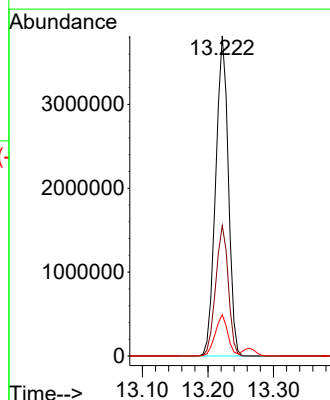
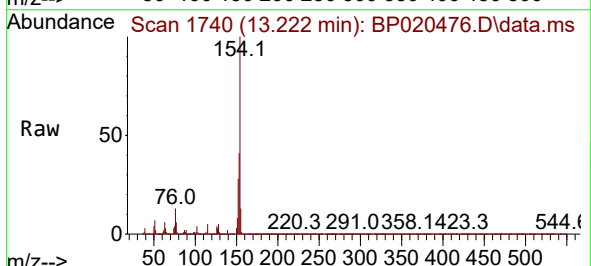
Tgt Ion:154 Resp: 5100219

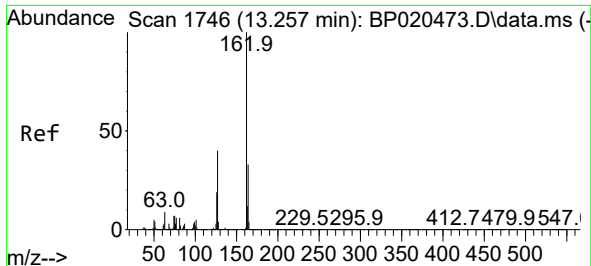
Ion Ratio Lower Upper

154 100

153 40.8 19.9 59.9

76 12.9 0.0 33.2

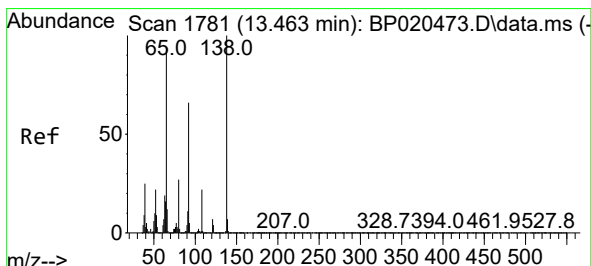
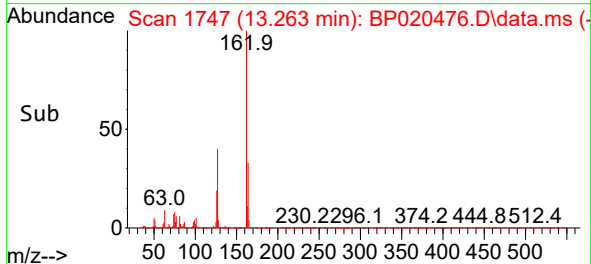
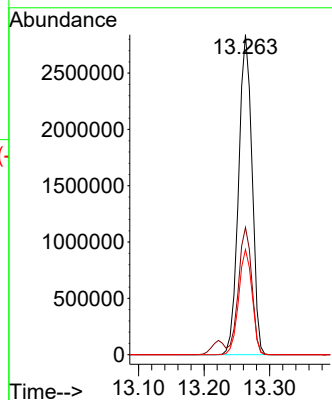
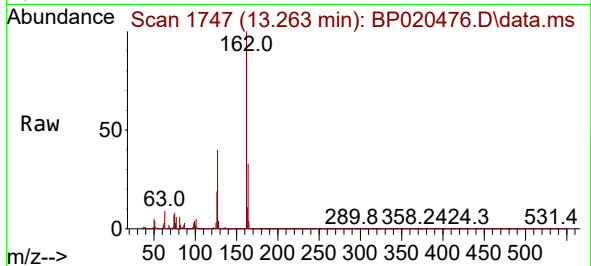




#47
2-Chloronaphthalene
Concen: 73.333 ng
RT: 13.263 min Scan# 1747
Delta R.T. 0.006 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

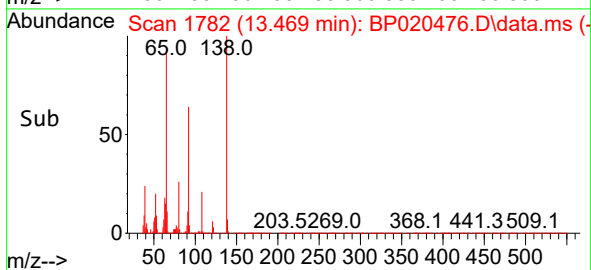
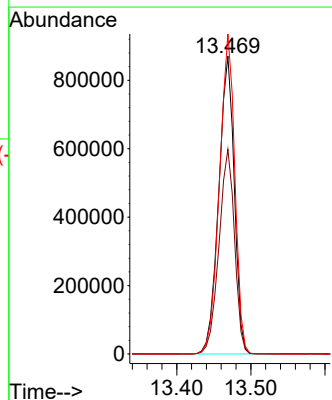
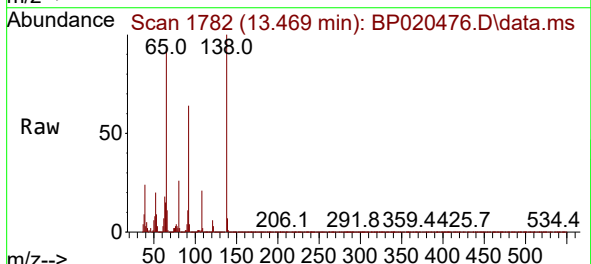
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

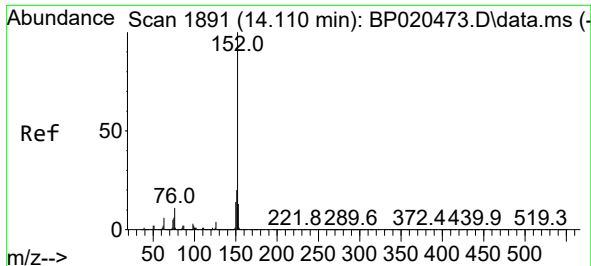
Tgt Ion:162 Resp: 4056707
Ion Ratio Lower Upper
162 100
127 39.7 32.2 48.2
164 32.8 26.1 39.1



#48
2-Nitroaniline
Concen: 84.654 ng
RT: 13.469 min Scan# 1782
Delta R.T. 0.006 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Tgt Ion: 65 Resp: 1268943
Ion Ratio Lower Upper
65 100
92 68.7 55.8 83.8
138 107.4 85.2 127.8

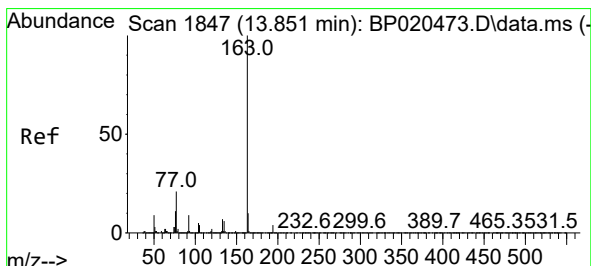
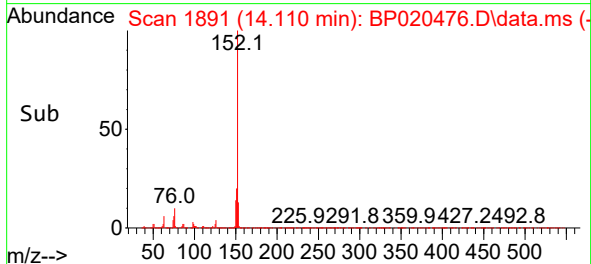
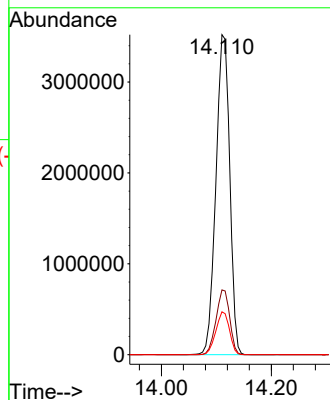
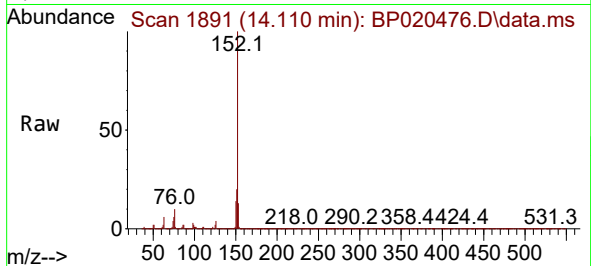




#49
Acenaphthylene
Concen: 74.845 ng
RT: 14.110 min Scan# 1891
Delta R.T. -0.000 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

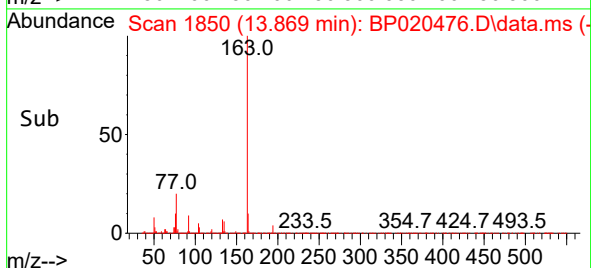
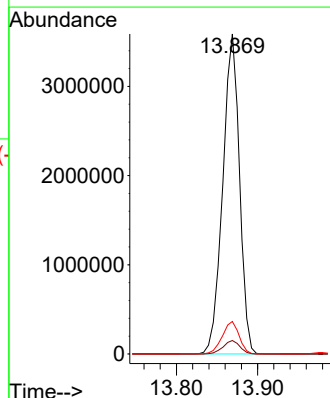
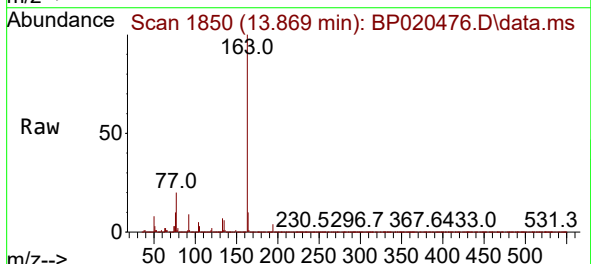
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

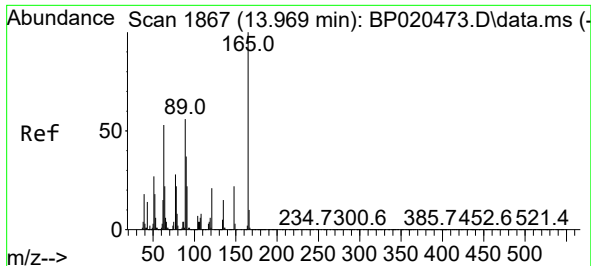
Tgt Ion:152 Resp: 6143526
Ion Ratio Lower Upper
152 100
151 20.3 15.9 23.9
153 13.4 10.6 15.8



#50
Dimethylphthalate
Concen: 74.021 ng
RT: 13.869 min Scan# 1850
Delta R.T. 0.018 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Tgt Ion:163 Resp: 5144676
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.1 8.3 12.5

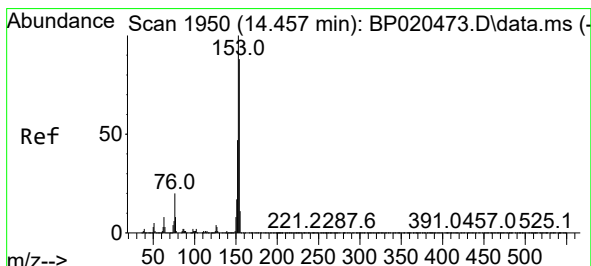
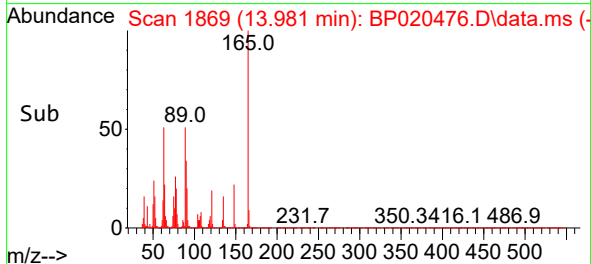
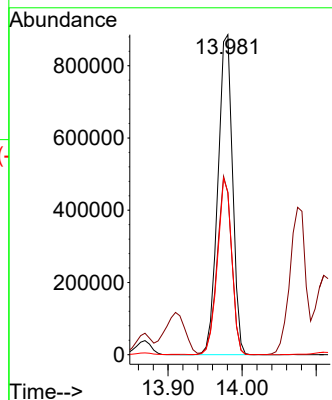
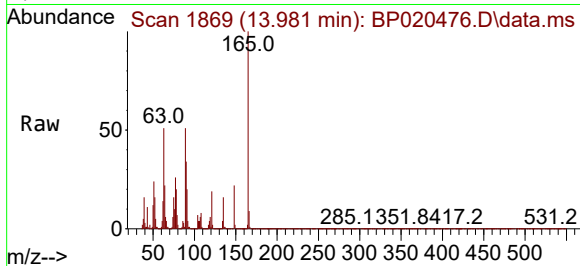




#51
2,6-Dinitrotoluene
Concen: 82.130 ng
RT: 13.981 min Scan# 1869
Delta R.T. 0.012 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

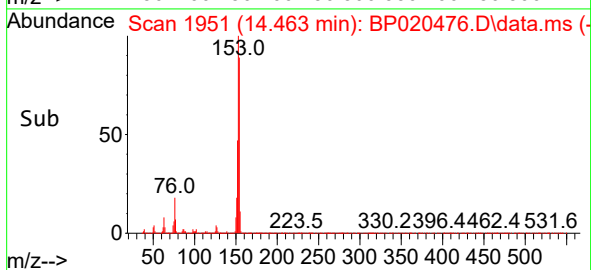
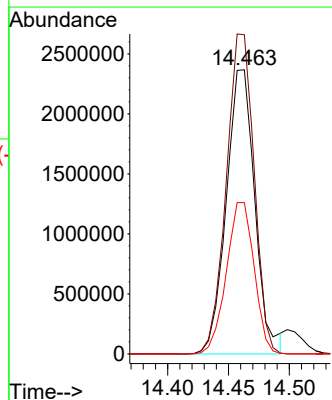
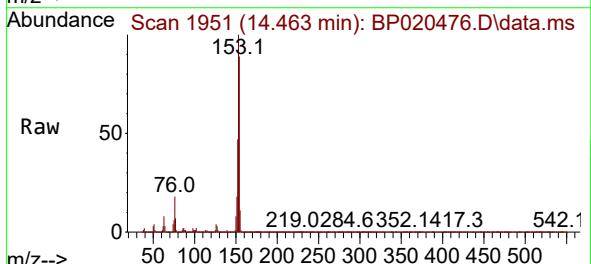
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

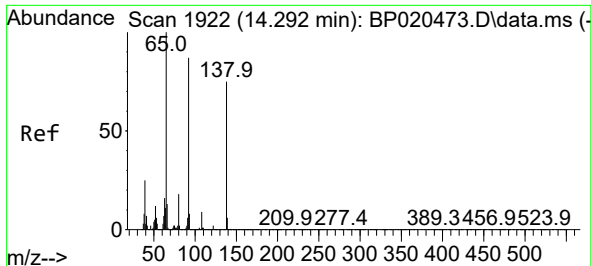
Tgt Ion:165 Resp: 1220124
Ion Ratio Lower Upper
165 100
63 50.6 45.6 68.4
89 50.8 44.9 67.3



#52
Acenaphthene
Concen: 75.172 ng
RT: 14.463 min Scan# 1951
Delta R.T. 0.006 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Tgt Ion:154 Resp: 3873959
Ion Ratio Lower Upper
154 100
153 112.4 90.6 136.0
152 53.3 42.6 63.8

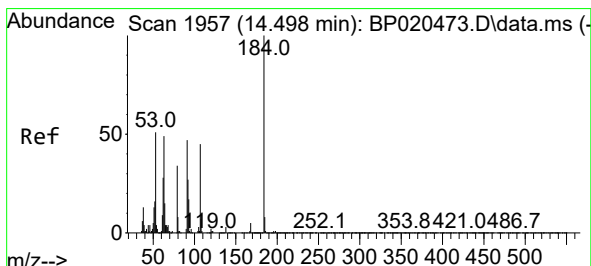
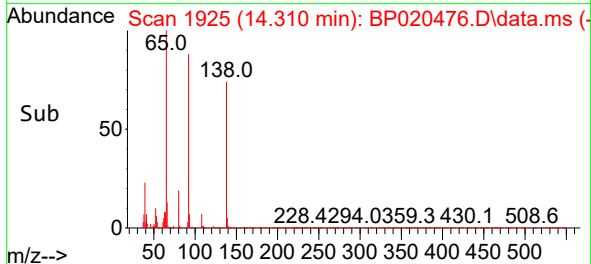
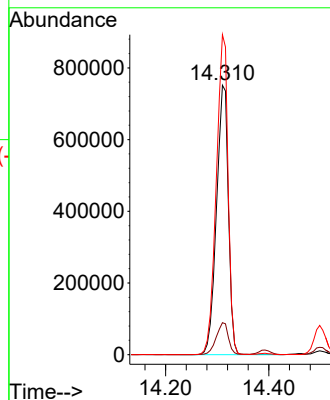
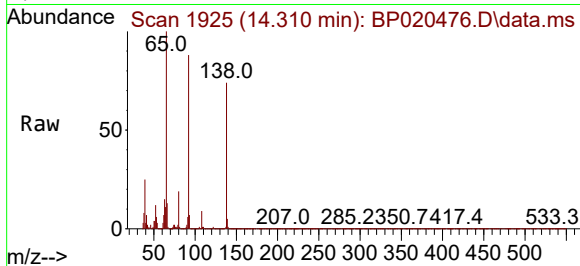




#53
3-Nitroaniline
Concen: 80.444 ng
RT: 14.310 min Scan# 1925
Delta R.T. 0.018 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

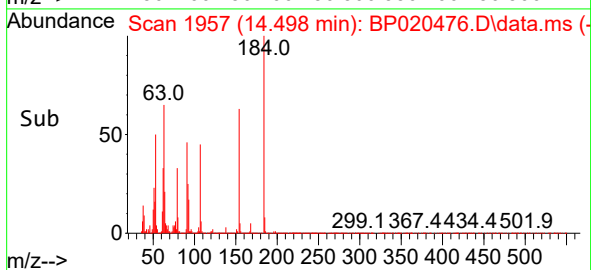
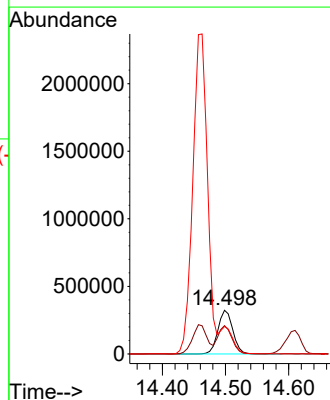
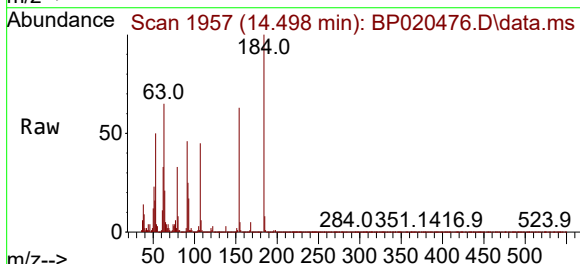
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

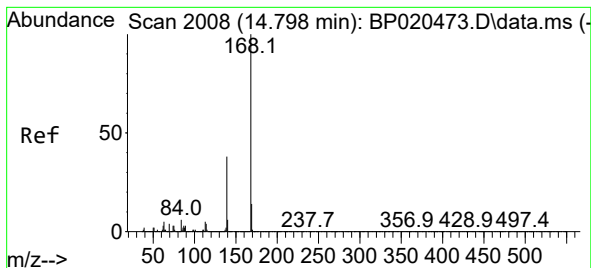
Tgt Ion:138 Resp: 1198745
Ion Ratio Lower Upper
138 100
108 11.9 9.8 14.6
92 118.8 93.5 140.3



#54
2,4-Dinitrophenol
Concen: 110.375 ng
RT: 14.498 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Tgt Ion:184 Resp: 526744
Ion Ratio Lower Upper
184 100
63 64.7 54.2 81.4
154 62.9 51.0 76.6





#55

Dibenzenofuran

Concen: 72.746 ng

RT: 14.804 min Scan# 20

Delta R.T. 0.006 min

Lab File: BP020476.D

Acq: 29 May 2024 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

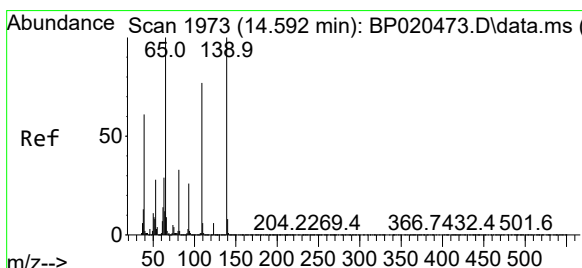
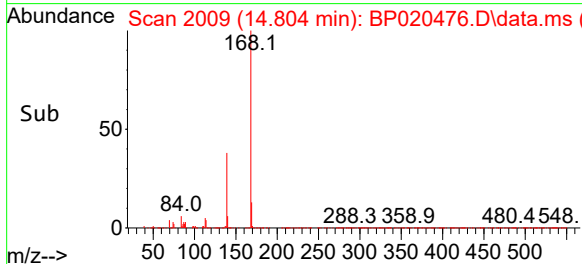
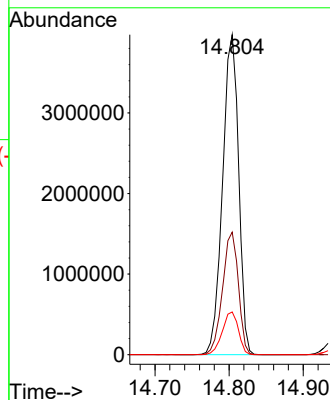
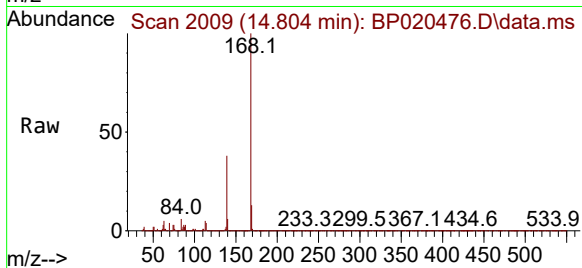
Tgt Ion:168 Resp: 5966759

Ion Ratio Lower Upper

168 100

139 38.3 30.4 45.6

169 13.4 11.0 16.4



#56

4-Nitrophenol

Concen: 87.345 ng

RT: 14.610 min Scan# 1976

Delta R.T. 0.018 min

Lab File: BP020476.D

Acq: 29 May 2024 15:04

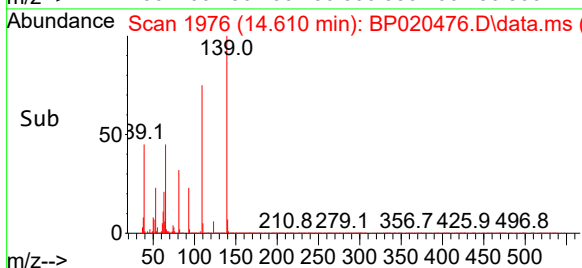
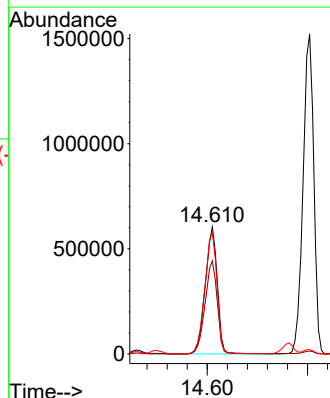
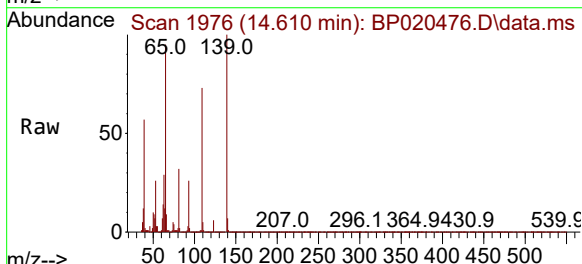
Tgt Ion:139 Resp: 1006836

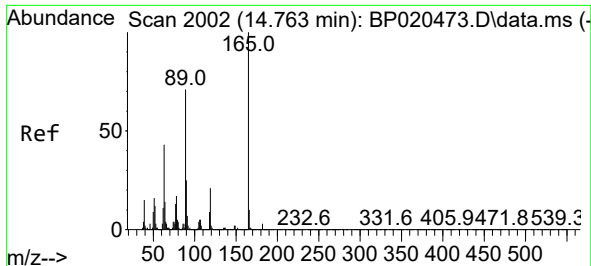
Ion Ratio Lower Upper

139 100

109 73.3 57.4 97.4

65 95.3 80.4 120.4





#57

2,4-Dinitrotoluene

Concen: 85.539 ng

RT: 14.763 min Scan# 2002

Delta R.T. -0.000 min

Lab File: BP020476.D

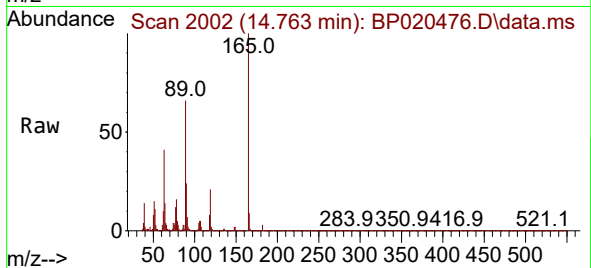
Acq: 29 May 2024 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



Tgt Ion:165 Resp: 1670027

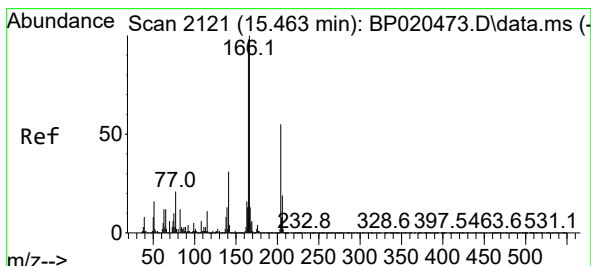
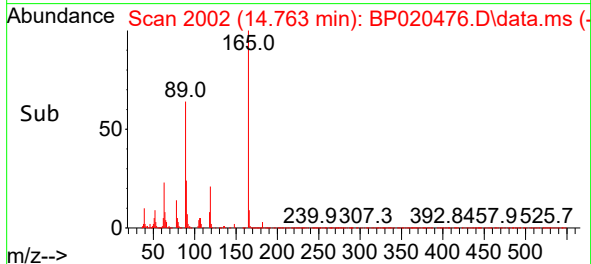
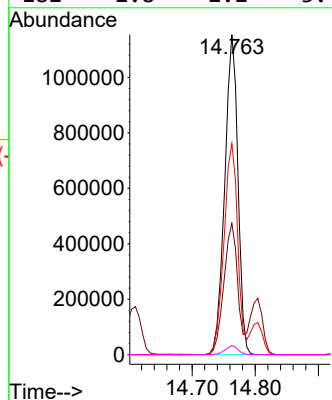
Ion Ratio Lower Upper

165 100

63 41.0 34.9 52.3

89 66.0 56.6 85.0

182 2.8 2.2 3.4



#58

Fluorene

Concen: 79.892 ng

RT: 15.463 min Scan# 2121

Delta R.T. -0.000 min

Lab File: BP020476.D

Acq: 29 May 2024 15:04

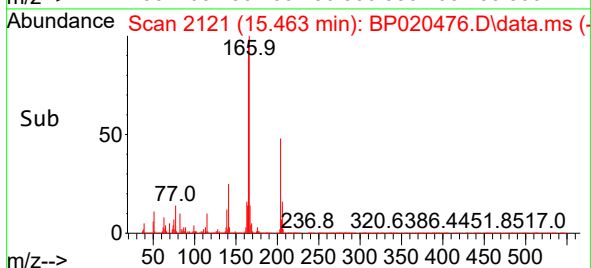
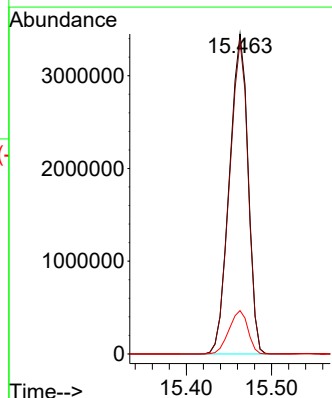
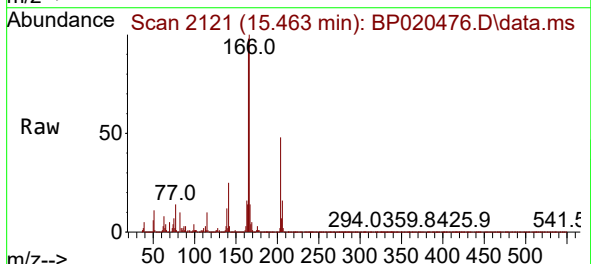
Tgt Ion:166 Resp: 5260563

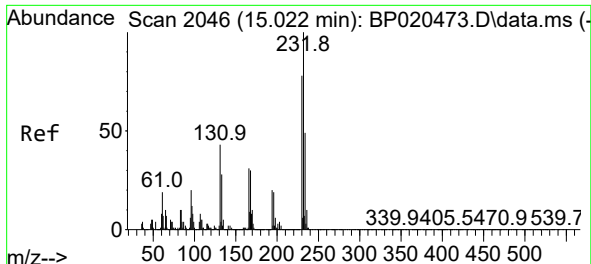
Ion Ratio Lower Upper

166 100

165 97.7 78.2 117.4

167 13.6 10.7 16.1

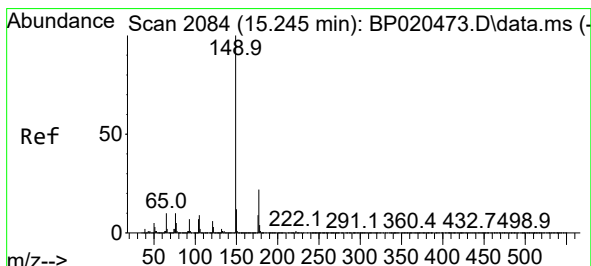
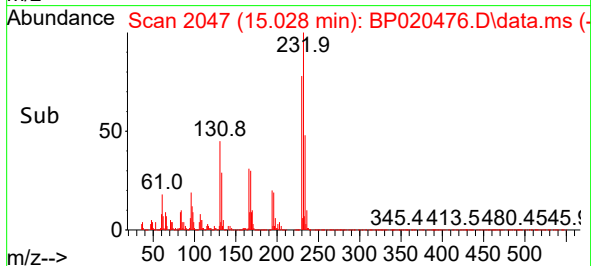
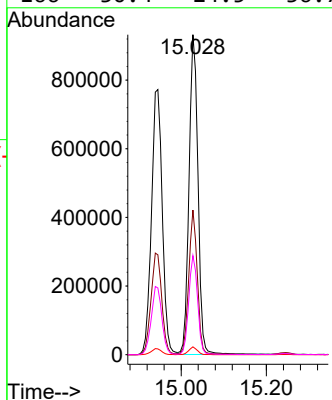
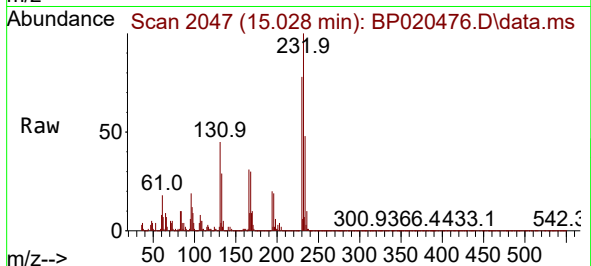




#59
2,3,4,6-Tetrachlorophenol
Concen: 83.595 ng
RT: 15.028 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

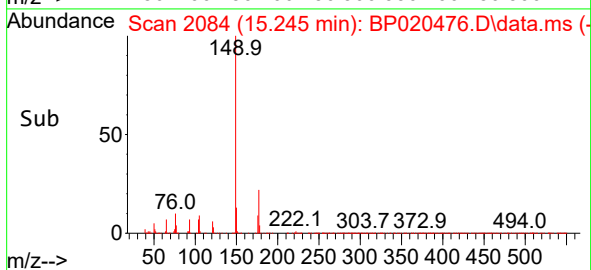
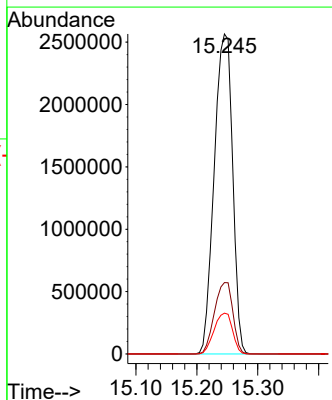
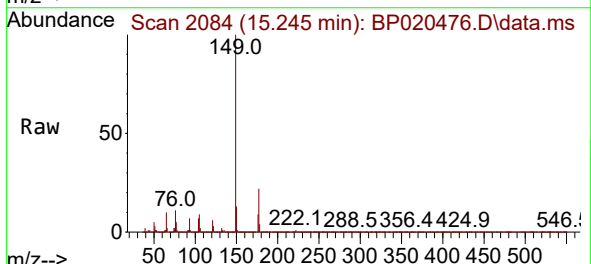
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

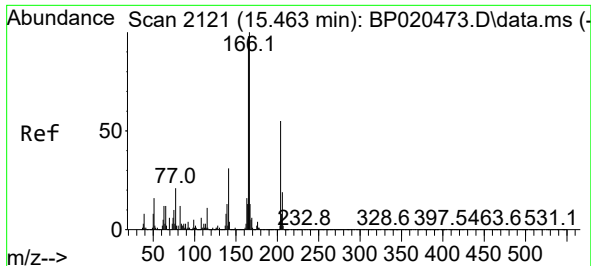
Tgt Ion:232 Resp: 1361010
Ion Ratio Lower Upper
232 100
131 43.1 34.8 52.2
130 2.3 1.9 2.9
166 30.4 24.5 36.7



#60
Diethylphthalate
Concen: 76.046 ng
RT: 15.245 min Scan# 2084
Delta R.T. -0.000 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Tgt Ion:149 Resp: 5372786
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.8
150 12.8 9.8 14.8

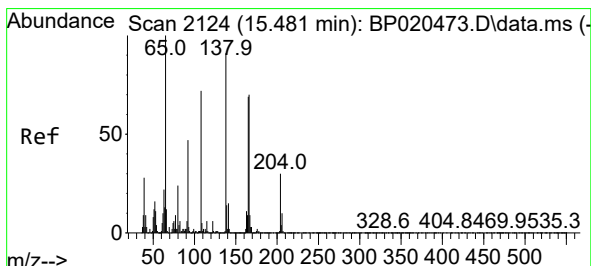
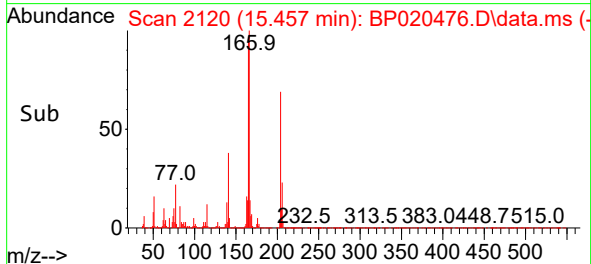
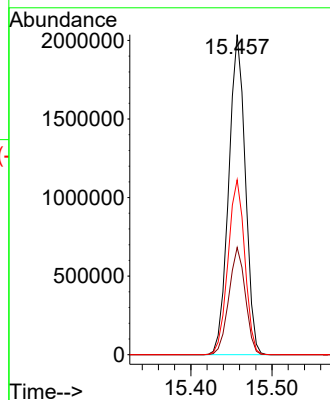
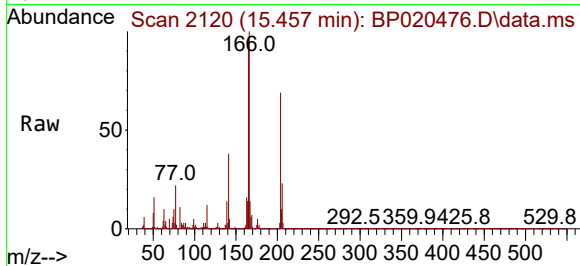




#61
4-Chlorophenyl-phenylether
Concen: 85.055 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

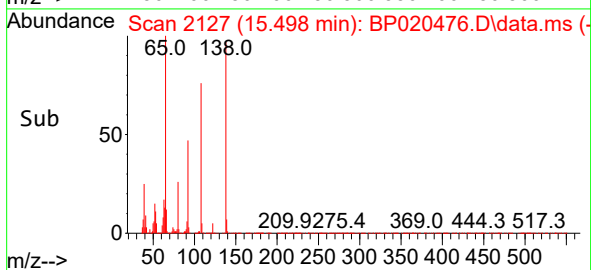
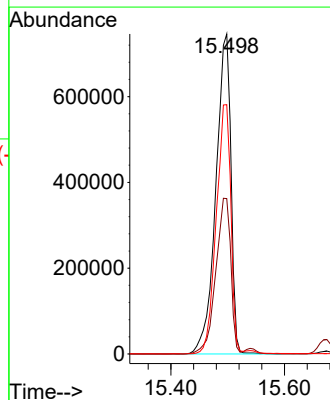
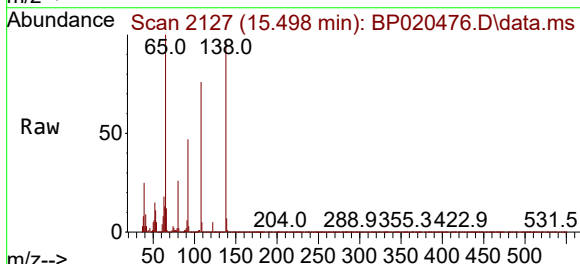
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

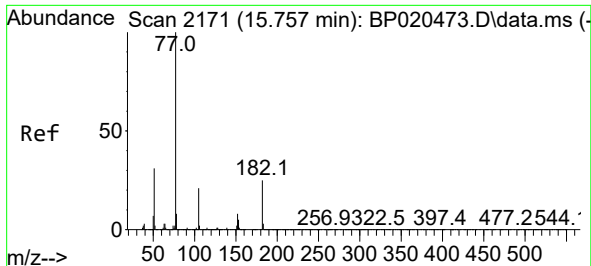
Tgt Ion:204 Resp: 2890057
Ion Ratio Lower Upper
204 100
206 33.5 27.0 40.4
141 54.7 45.0 67.6



#62
4-Nitroaniline
Concen: 89.389 ng
RT: 15.498 min Scan# 2127
Delta R.T. 0.018 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Tgt Ion:138 Resp: 1372139
Ion Ratio Lower Upper
138 100
92 48.6 31.7 71.7
108 77.9 59.9 99.9



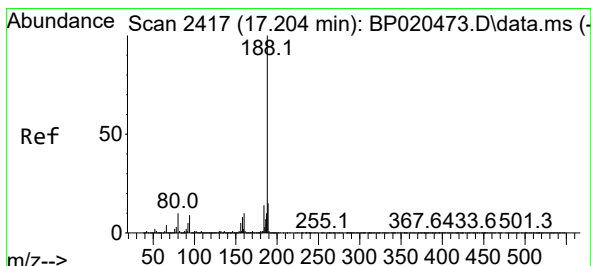
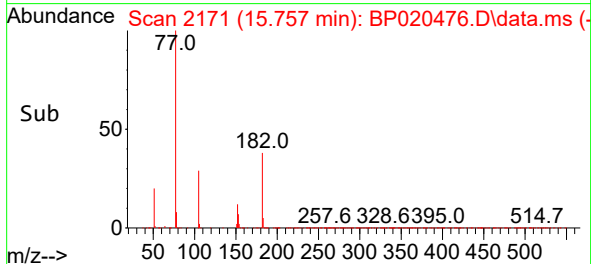
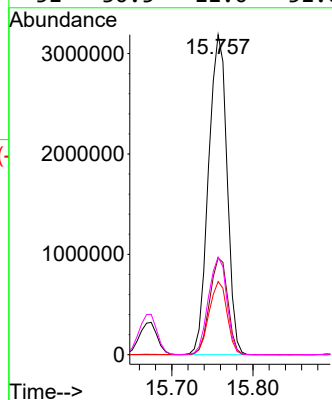
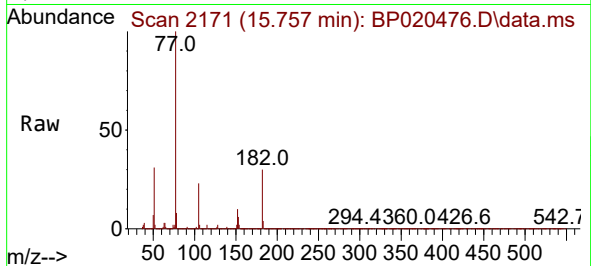


#63
Azobenzene
Concen: 76.286 ng
RT: 15.757 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 5032725

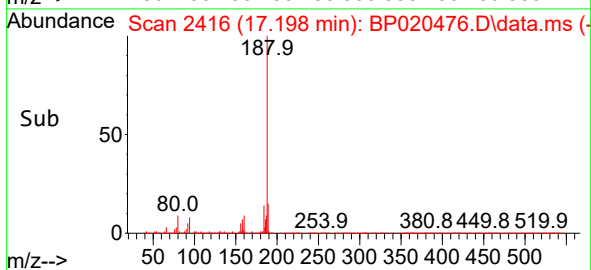
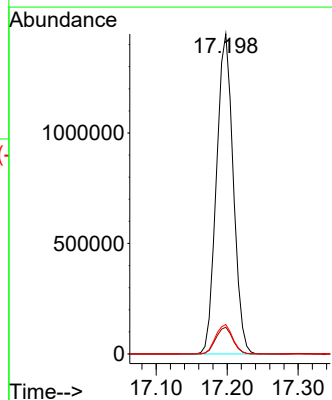
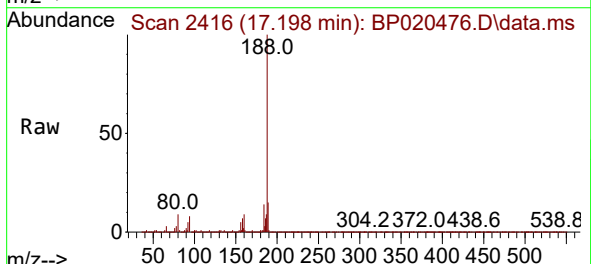
Ion	Ratio	Lower	Upper
77	100		
182	30.2	4.6	44.6
105	22.9	1.2	41.2
51	30.5	11.0	51.0

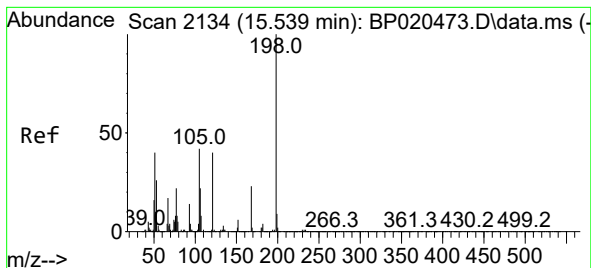


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Tgt Ion: 188 Resp: 2366957

Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.2	10.8
80	9.2	8.1	12.1

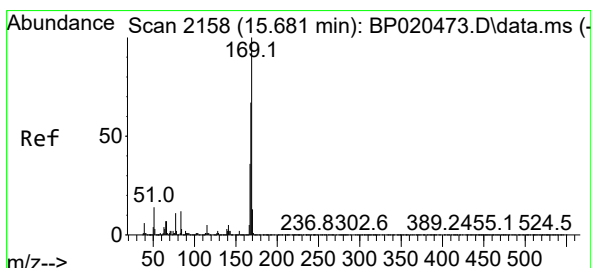
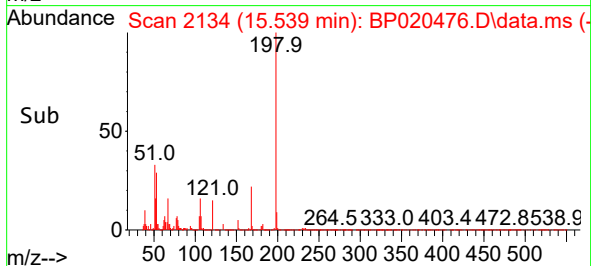
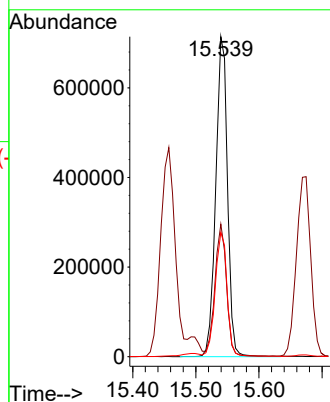
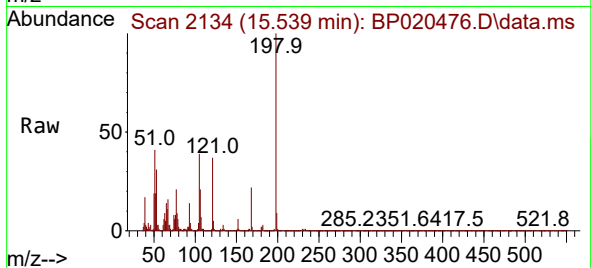




#65
4,6-Dinitro-2-methylphenol
Concen: 99.867 ng
RT: 15.539 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

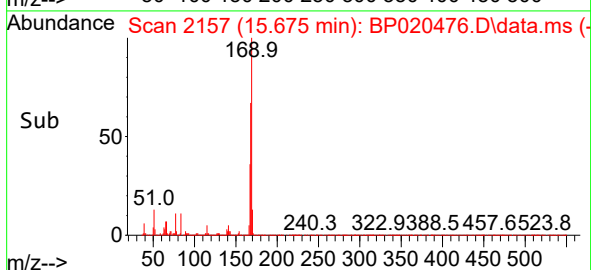
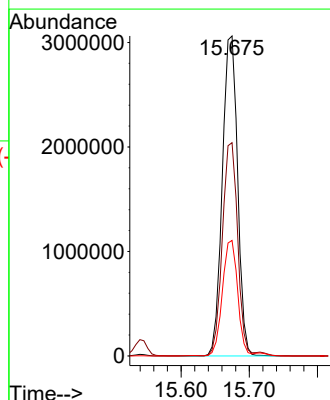
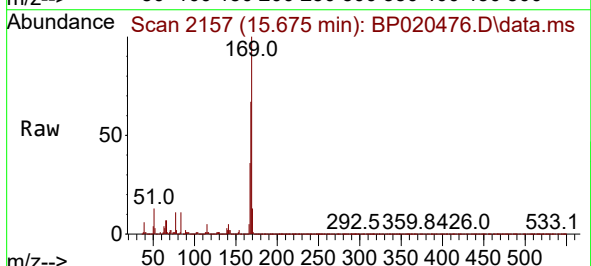
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

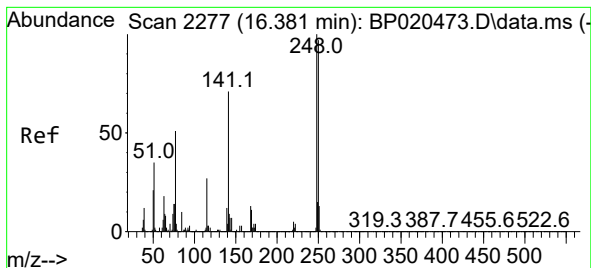
Tgt Ion:198 Resp: 921104
Ion Ratio Lower Upper
198 100
51 41.4 24.8 64.8
105 38.8 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 73.378 ng
RT: 15.675 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Tgt Ion:169 Resp: 4775145
Ion Ratio Lower Upper
169 100
168 66.6 53.4 80.0
167 36.1 28.7 43.1

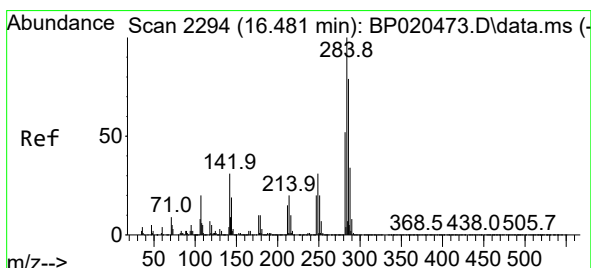
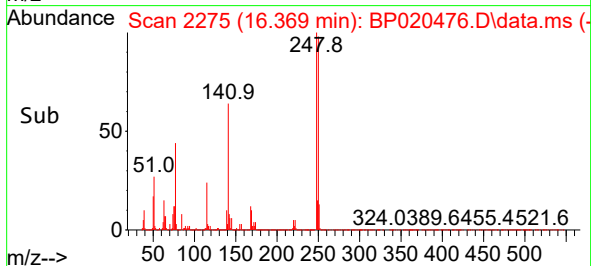
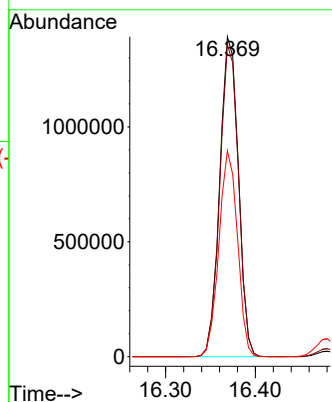
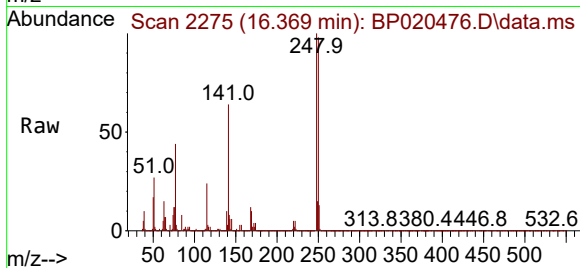




#67
4-Bromophenyl-phenylether
Concen: 82.962 ng
RT: 16.369 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

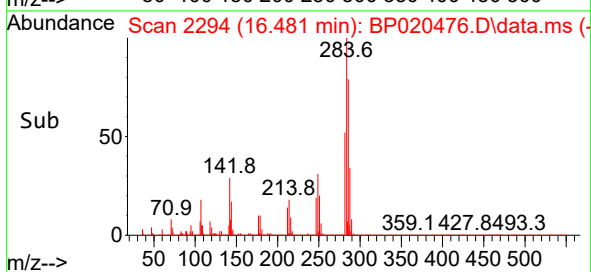
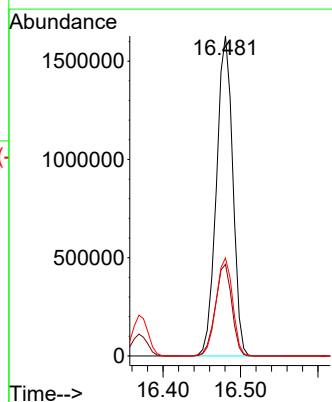
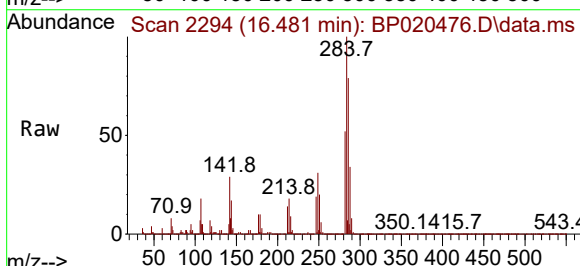
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

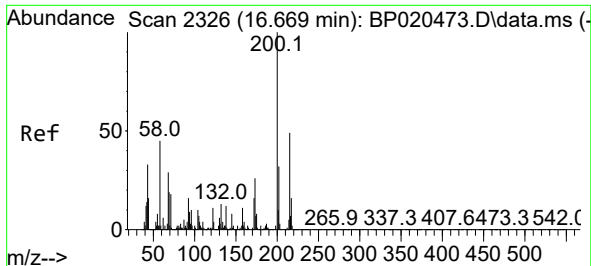
Tgt Ion:248 Resp: 2008955
Ion Ratio Lower Upper
248 100
250 97.6 77.4 116.0
141 64.4 56.5 84.7



#68
Hexachlorobenzene
Concen: 83.478 ng
RT: 16.481 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Tgt Ion:284 Resp: 2379065
Ion Ratio Lower Upper
284 100
142 28.7 24.5 36.7
249 32.8 25.3 37.9

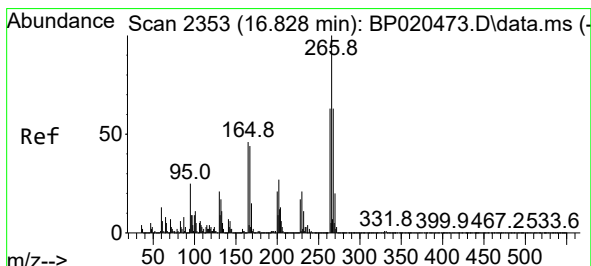
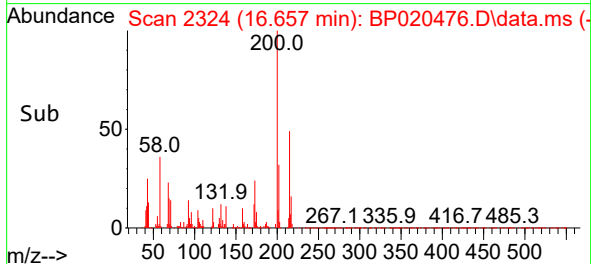
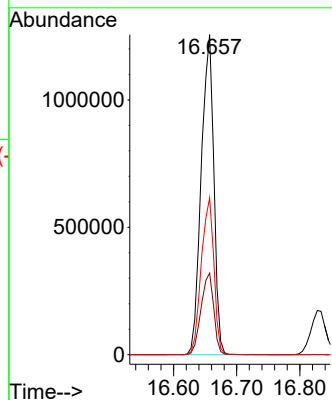
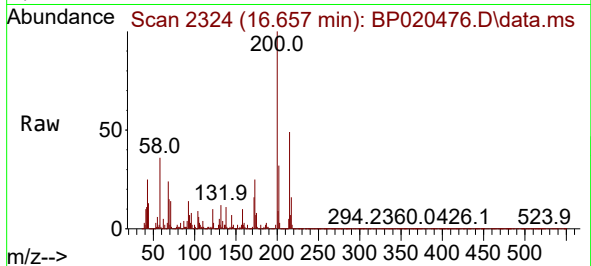




#69
 Atrazine
 Concen: 75.788 ng
 RT: 16.657 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP020476.D
 Acq: 29 May 2024 15:04

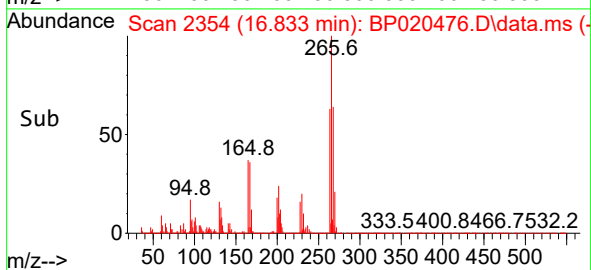
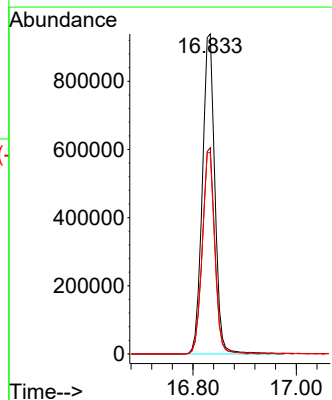
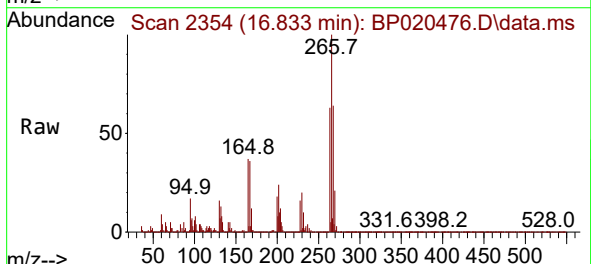
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

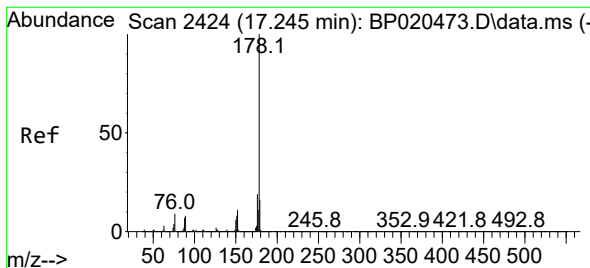
Tgt Ion:200 Resp: 1735111
 Ion Ratio Lower Upper
 200 100
 173 25.5 6.1 46.1
 215 49.0 28.7 68.7



#70
 Pentachlorophenol
 Concen: 91.072 ng
 RT: 16.833 min Scan# 2354
 Delta R.T. 0.005 min
 Lab File: BP020476.D
 Acq: 29 May 2024 15:04

Tgt Ion:266 Resp: 1576367
 Ion Ratio Lower Upper
 266 100
 268 68.9 50.1 75.1
 264 62.8 50.6 76.0





#71

Phenanthrene

Concen: 73.048 ng

RT: 17.245 min Scan# 2424

Delta R.T. -0.000 min

Lab File: BP020476.D

Acq: 29 May 2024 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

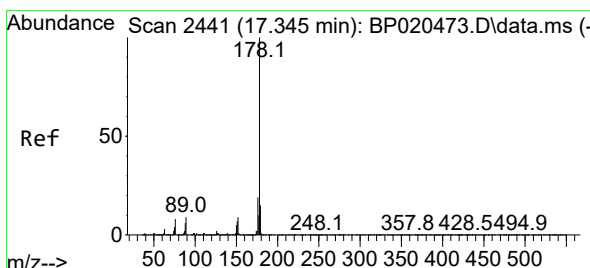
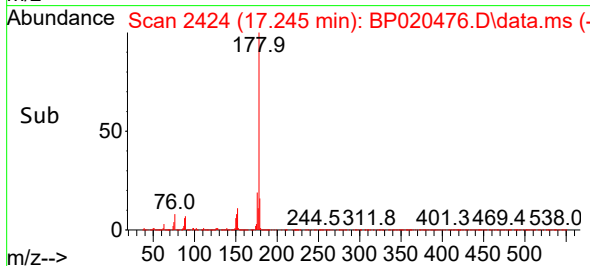
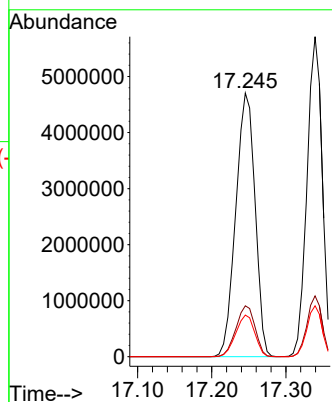
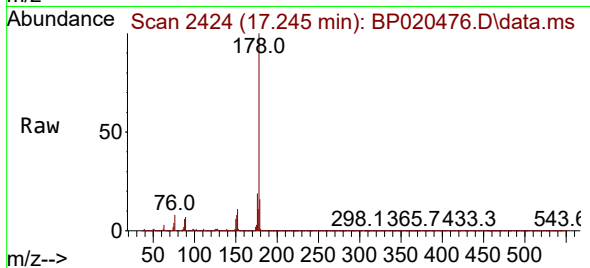
Tgt Ion:178 Resp: 8499330

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.8 12.5 18.7



#72

Anthracene

Concen: 71.240 ng

RT: 17.339 min Scan# 2440

Delta R.T. -0.006 min

Lab File: BP020476.D

Acq: 29 May 2024 15:04

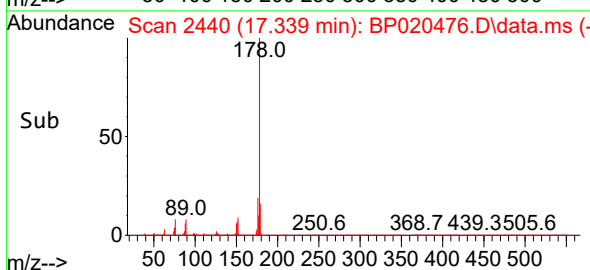
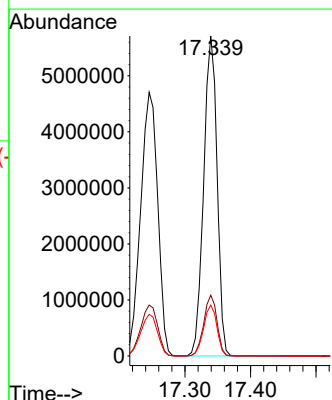
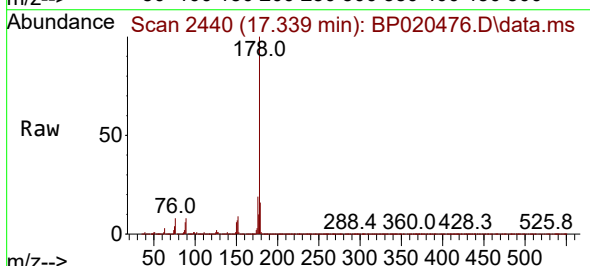
Tgt Ion:178 Resp: 8133647

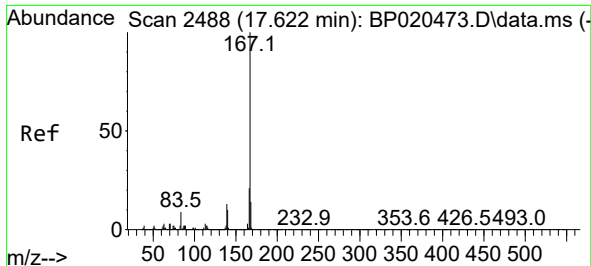
Ion Ratio Lower Upper

178 100

176 19.0 14.8 22.2

179 15.9 12.2 18.4

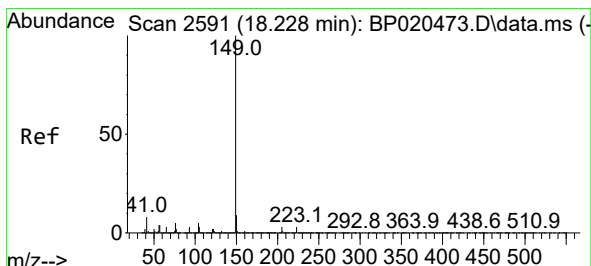
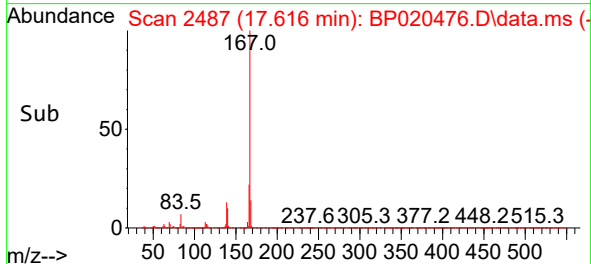
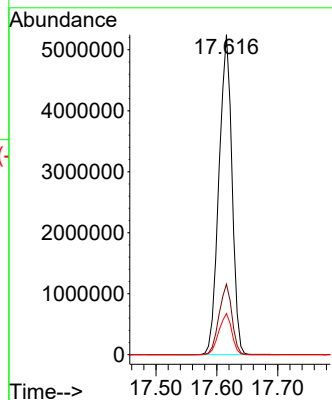
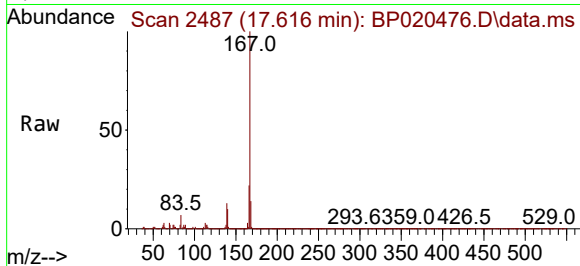




#73
 Carbazole
 Concen: 70.404 ng
 RT: 17.616 min Scan# 2488
 Delta R.T. -0.006 min
 Lab File: BP020476.D
 Acq: 29 May 2024 15:04

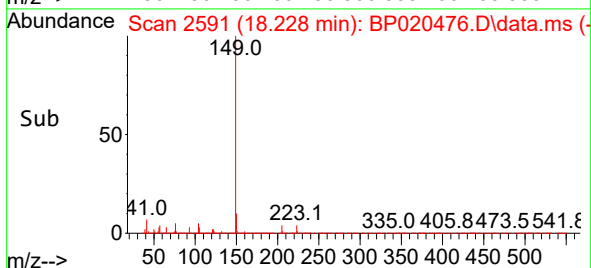
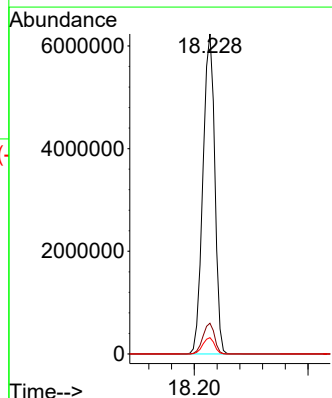
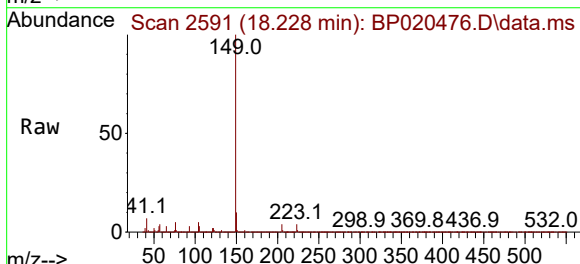
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

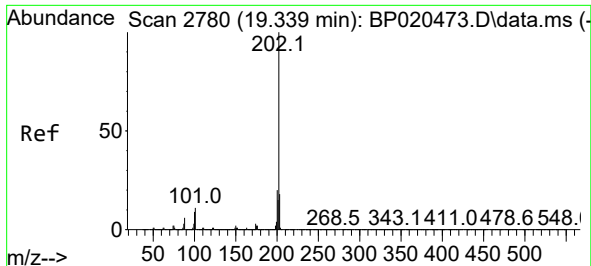
Tgt Ion:167 Resp: 7775297
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.1 25.7
 139 12.9 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 67.308 ng
 RT: 18.228 min Scan# 2591
 Delta R.T. -0.000 min
 Lab File: BP020476.D
 Acq: 29 May 2024 15:04

Tgt Ion:149 Resp: 9001743
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.2
 104 5.1 4.2 6.2

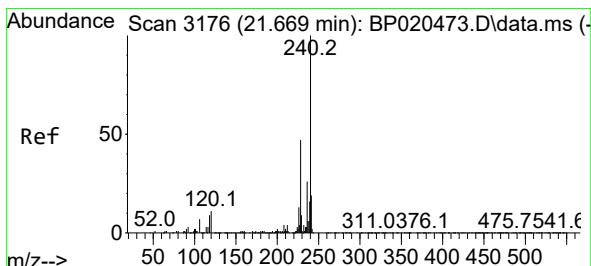
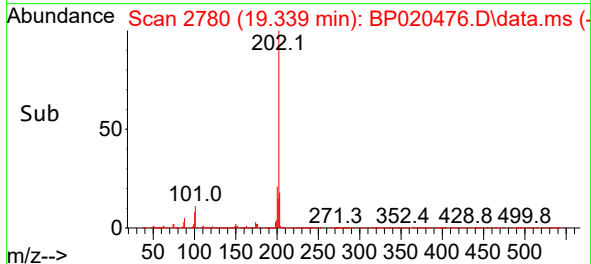
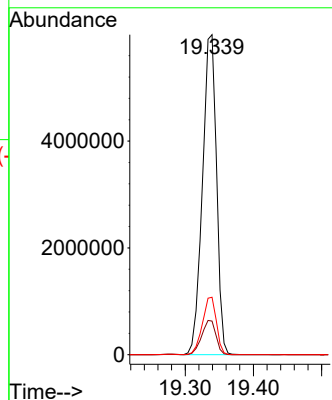
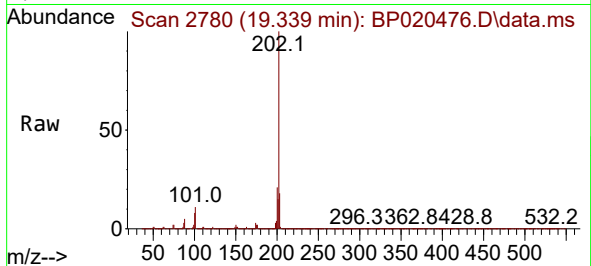




#75
Fluoranthene
Concen: 62.468 ng
RT: 19.339 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

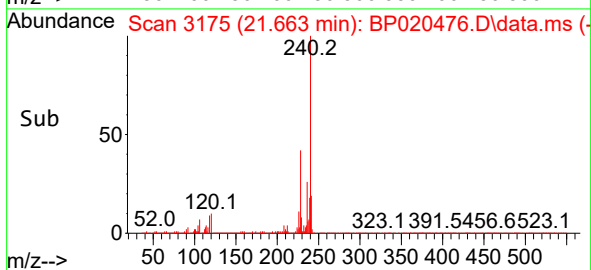
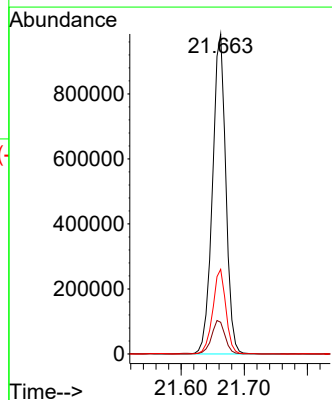
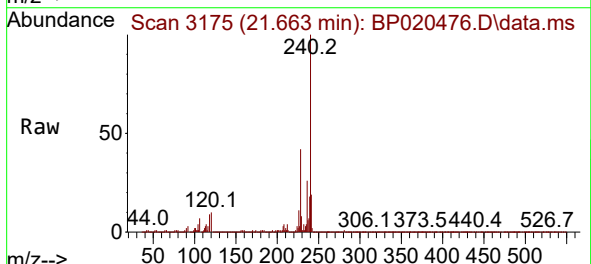
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

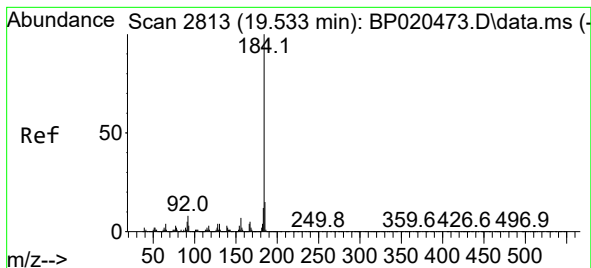
Tgt Ion:202 Resp: 8598694
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.4
203 18.0 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.663 min Scan# 3175
Delta R.T. -0.006 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Tgt Ion:240 Resp: 1441151
Ion Ratio Lower Upper
240 100
120 9.9 8.5 12.7
236 26.4 20.5 30.7





#77

Benzidine

Concen: 42.501 ng

RT: 19.539 min Scan# 2813

Delta R.T. 0.006 min

Lab File: BP020476.D

Acq: 29 May 2024 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

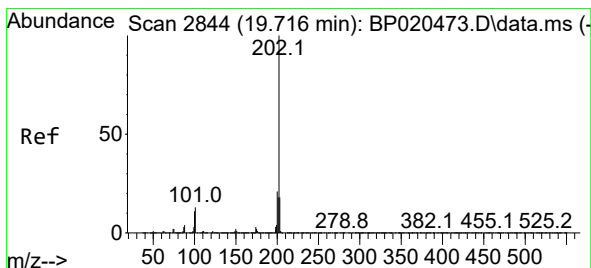
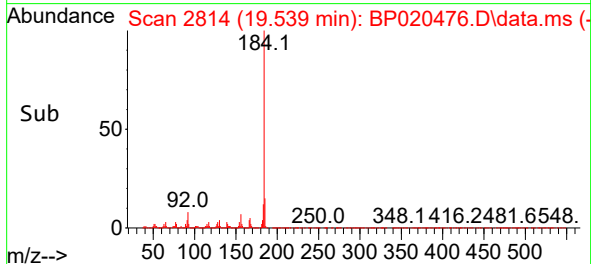
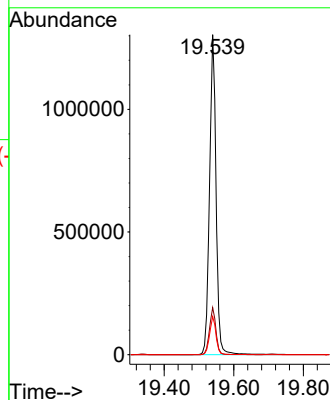
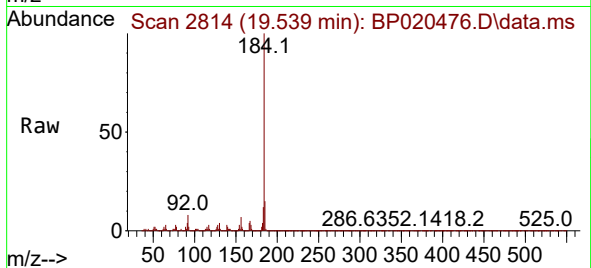
Tgt Ion:184 Resp: 1696664

Ion Ratio Lower Upper

184 100

185 14.7 12.0 18.0

183 11.9 9.4 14.0



#78

Pyrene

Concen: 81.471 ng

RT: 19.716 min Scan# 2844

Delta R.T. -0.000 min

Lab File: BP020476.D

Acq: 29 May 2024 15:04

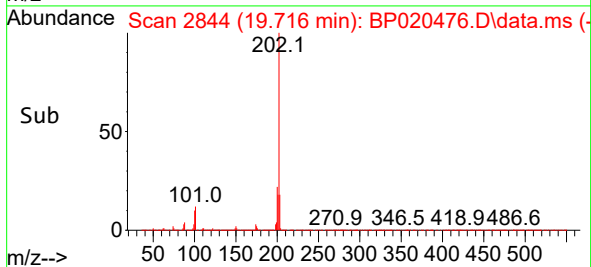
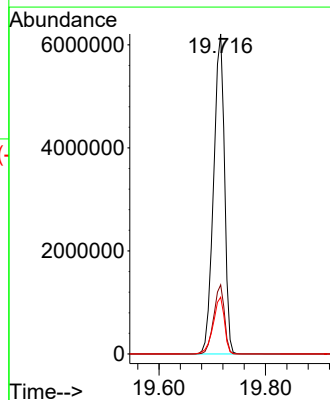
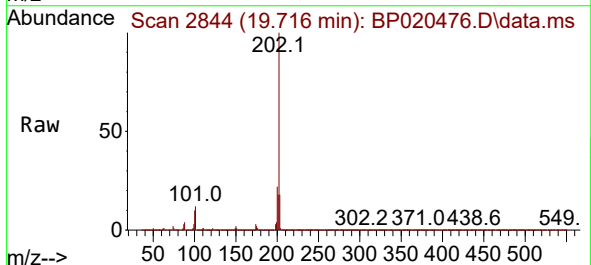
Tgt Ion:202 Resp: 8831535

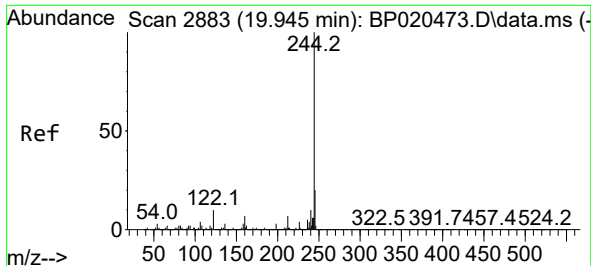
Ion Ratio Lower Upper

202 100

200 21.6 16.9 25.3

203 17.7 14.1 21.1

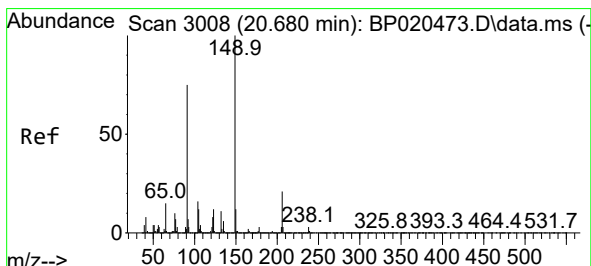
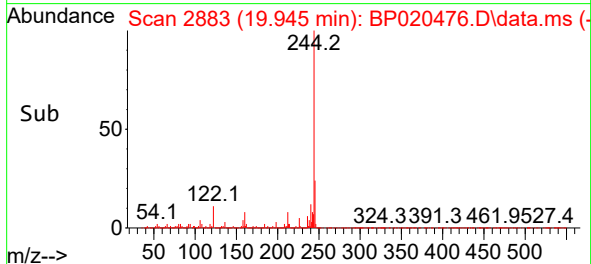
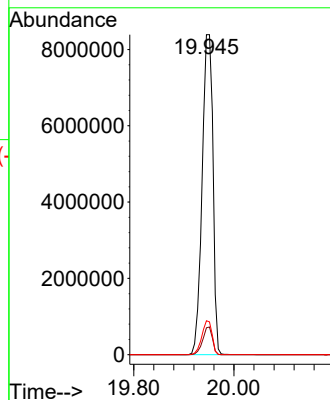
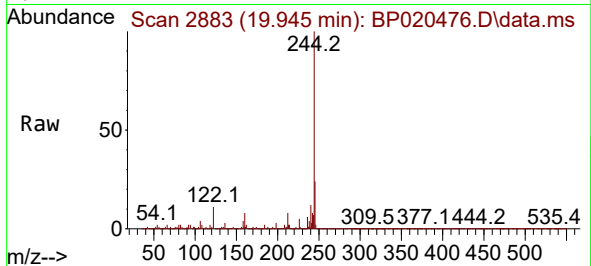




#79
 Terphenyl-d14
 Concen: 144.794 ng
 RT: 19.945 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP020476.D
 Acq: 29 May 2024 15:04

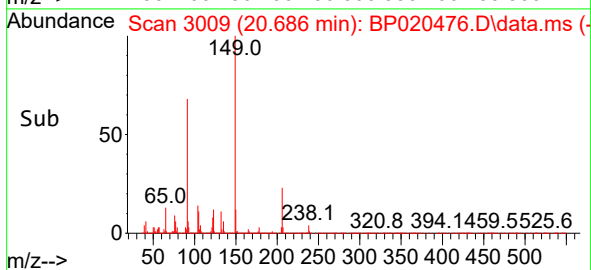
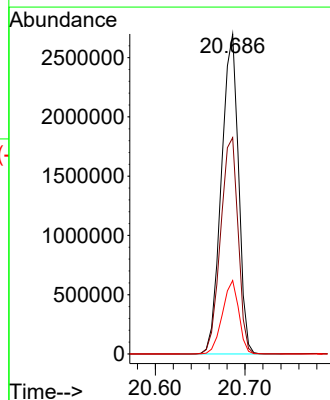
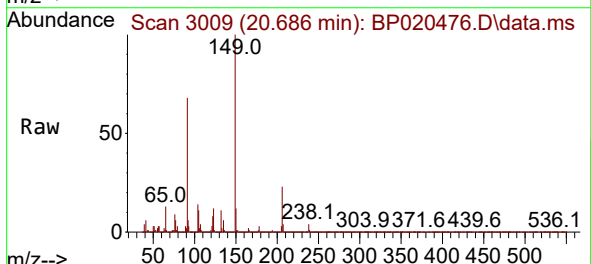
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

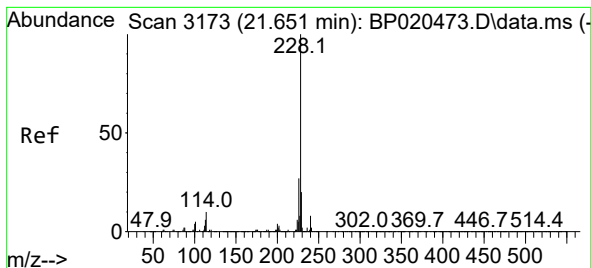
Tgt Ion:244 Resp:12534842
 Ion Ratio Lower Upper
 244 100
 212 8.4 5.8 8.8
 122 10.6 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 85.935 ng
 RT: 20.686 min Scan# 3009
 Delta R.T. 0.006 min
 Lab File: BP020476.D
 Acq: 29 May 2024 15:04

Tgt Ion:149 Resp: 3561822
 Ion Ratio Lower Upper
 149 100
 91 67.6 60.0 90.0
 206 23.0 16.6 25.0





#81

Benzo(a)anthracene

Concen: 75.701 ng

RT: 21.639 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP020476.D

Acq: 29 May 2024 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

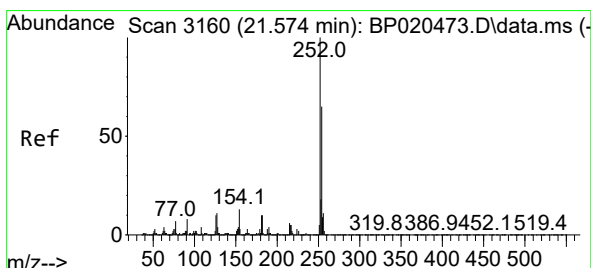
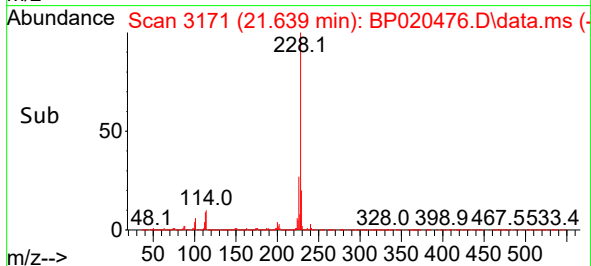
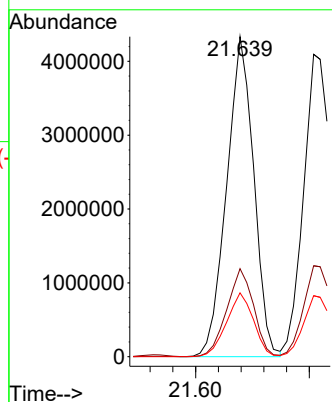
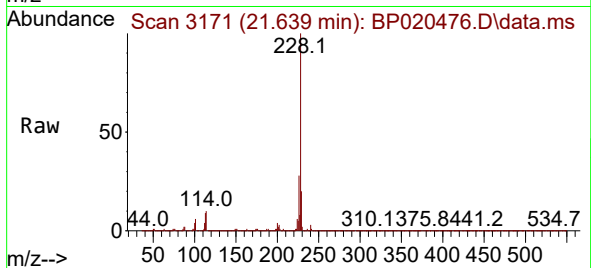
Tgt Ion:228 Resp: 7183396

Ion Ratio Lower Upper

228 100

226 27.5 21.7 32.5

229 19.9 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 77.387 ng

RT: 21.569 min Scan# 3159

Delta R.T. -0.006 min

Lab File: BP020476.D

Acq: 29 May 2024 15:04

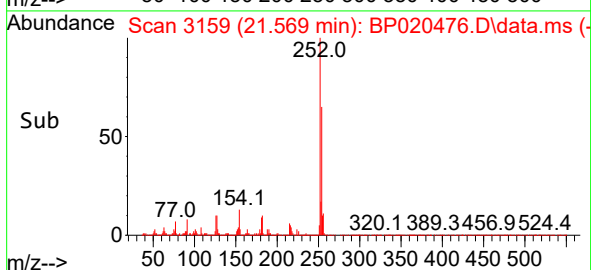
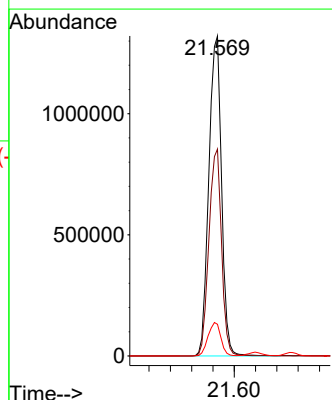
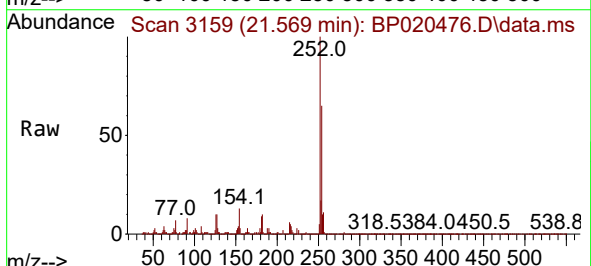
Tgt Ion:252 Resp: 2182928

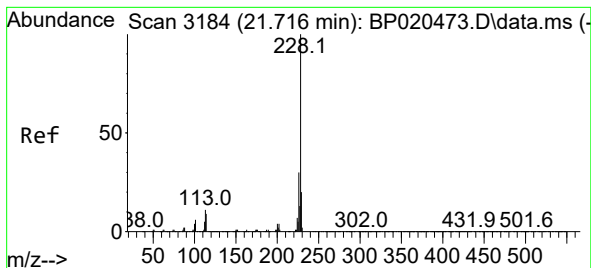
Ion Ratio Lower Upper

252 100

254 64.6 51.7 77.5

126 9.9 8.3 12.5





#83

Chrysene

Concen: 75.681 ng

RT: 21.704 min Scan# 3182

Delta R.T. -0.012 min

Lab File: BP020476.D

Acq: 29 May 2024 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

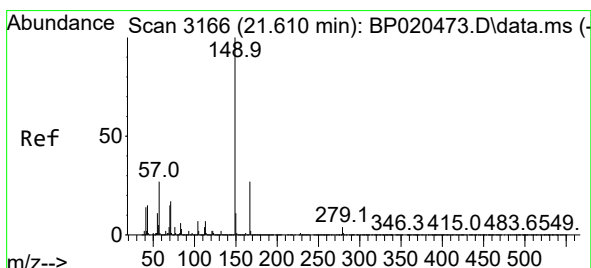
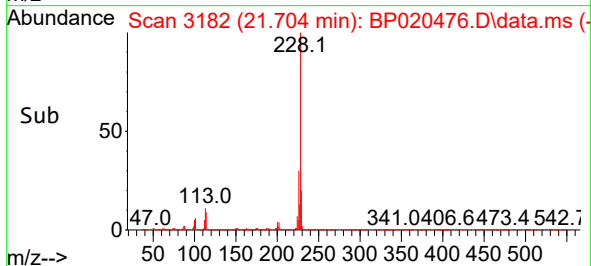
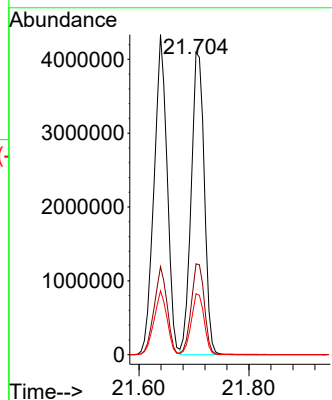
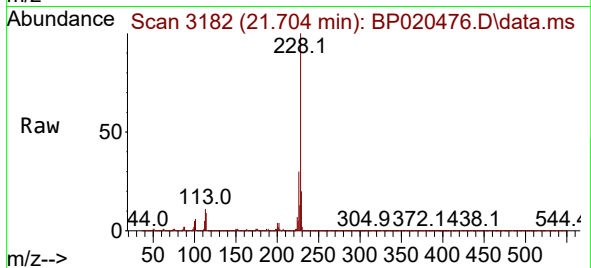
Tgt Ion:228 Resp: 6766919

Ion Ratio Lower Upper

228 100

226 30.0 24.0 36.0

229 20.1 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 83.533 ng

RT: 21.610 min Scan# 3166

Delta R.T. -0.000 min

Lab File: BP020476.D

Acq: 29 May 2024 15:04

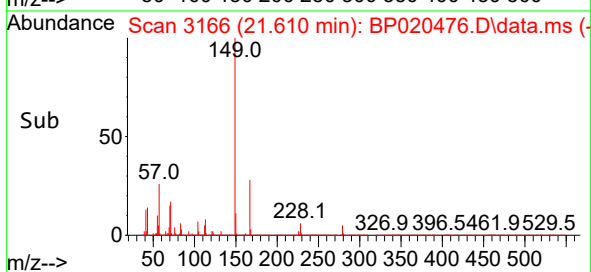
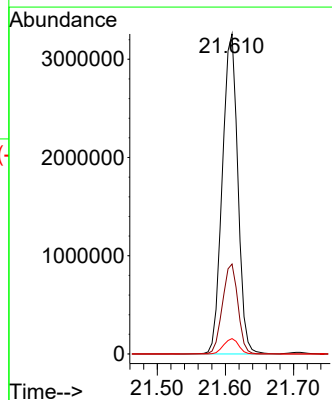
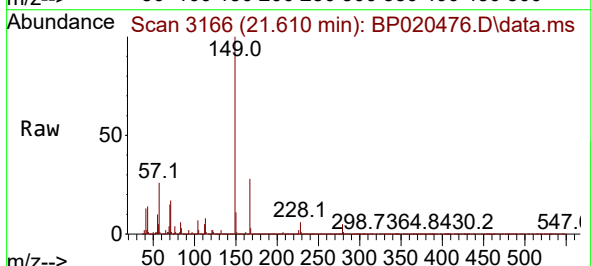
Tgt Ion:149 Resp: 5153407

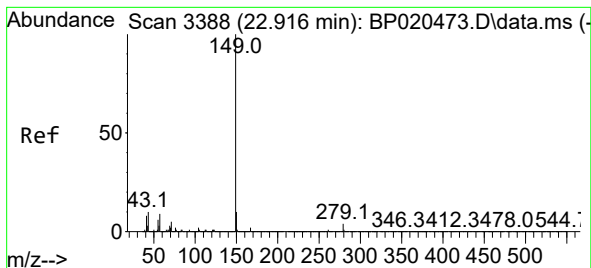
Ion Ratio Lower Upper

149 100

167 28.1 21.8 32.6

279 4.8 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 83.987 ng

RT: 22.910 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP020476.D

Acq: 29 May 2024 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

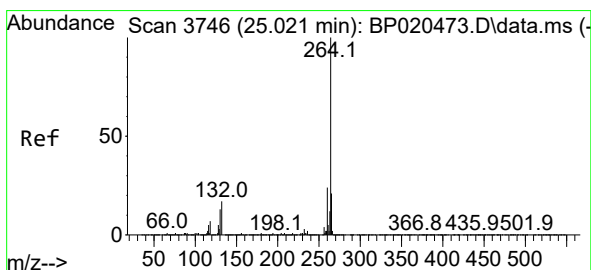
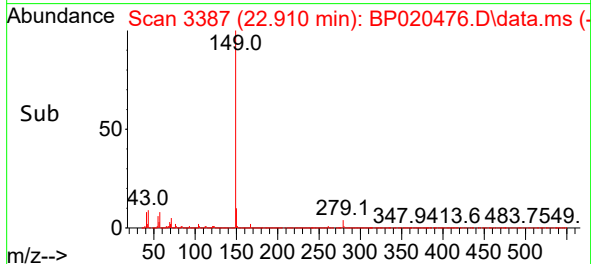
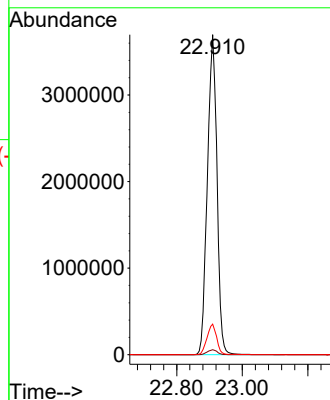
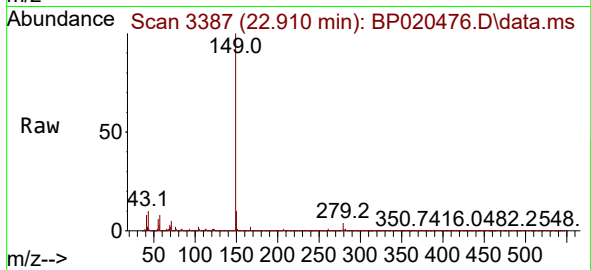
Tgt Ion:149 Resp: 7531047

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.7 8.2 12.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.033 min Scan# 3748

Delta R.T. 0.012 min

Lab File: BP020476.D

Acq: 29 May 2024 15:04

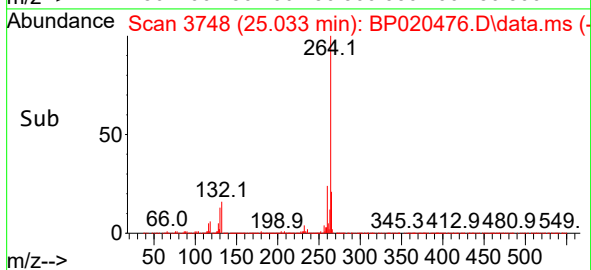
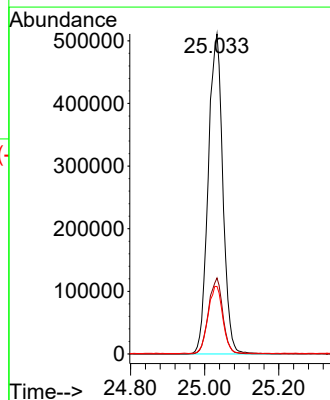
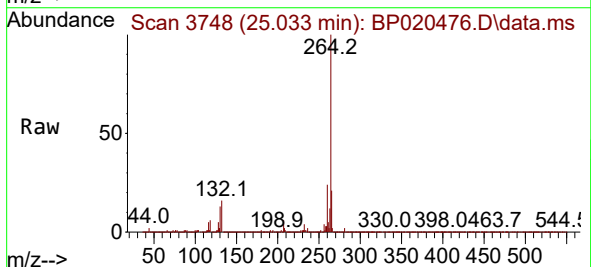
Tgt Ion:264 Resp: 1394242

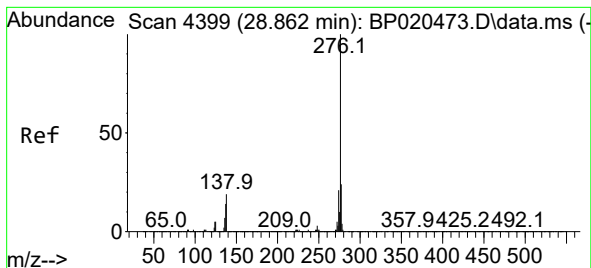
Ion Ratio Lower Upper

264 100

260 23.8 18.9 28.3

265 21.1 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 87.927 ng

RT: 28.874 min Scan# 4401

Delta R.T. 0.012 min

Lab File: BP020476.D

Acq: 29 May 2024 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

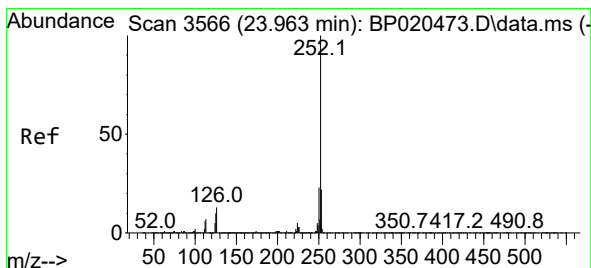
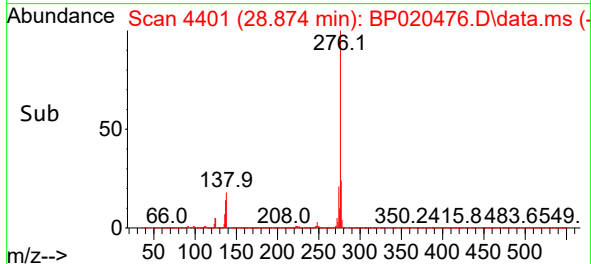
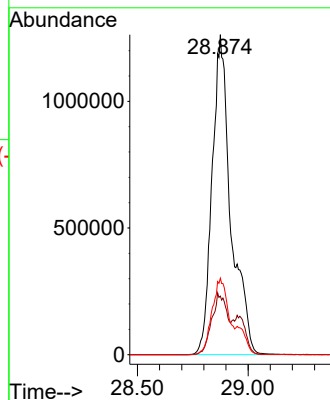
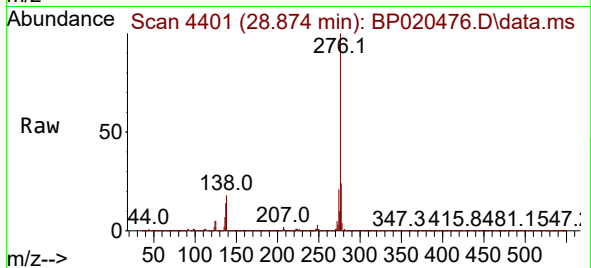
Tgt Ion:276 Resp: 7445843

Ion Ratio Lower Upper

276 100

138 15.8 12.8 19.2

277 20.7 15.6 23.4



#88

Benzo(b)fluoranthene

Concen: 74.972 ng

RT: 23.968 min Scan# 3567

Delta R.T. 0.006 min

Lab File: BP020476.D

Acq: 29 May 2024 15:04

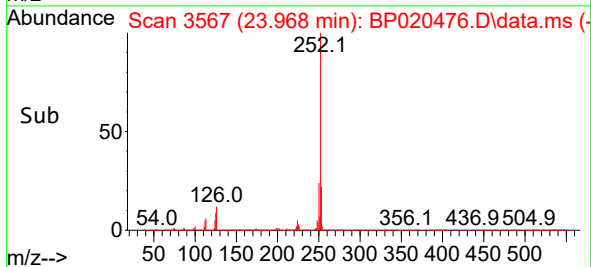
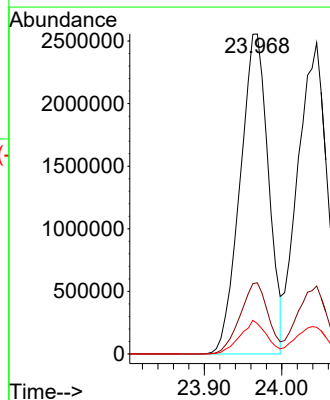
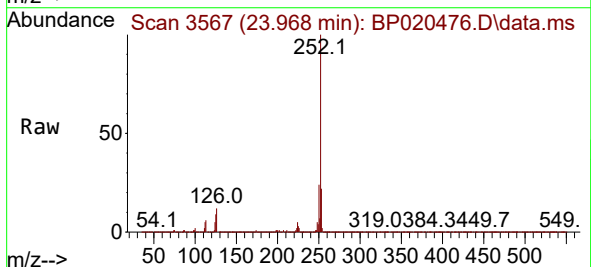
Tgt Ion:252 Resp: 6512003

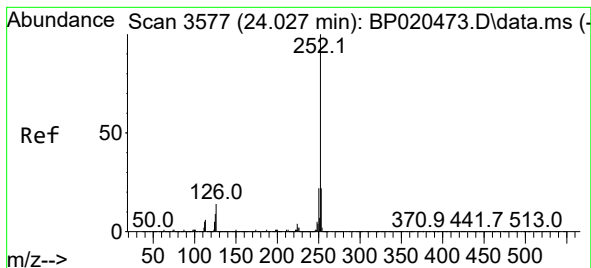
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 9.5 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 76.812 ng

RT: 24.045 min Scan# 31

Delta R.T. 0.018 min

Lab File: BP020476.D

Acq: 29 May 2024 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

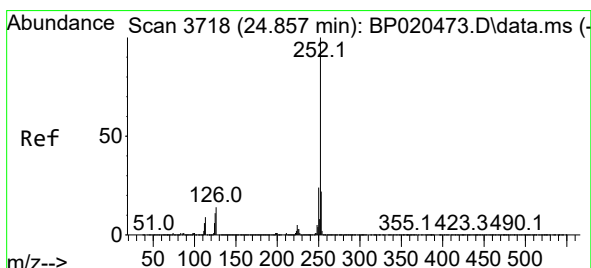
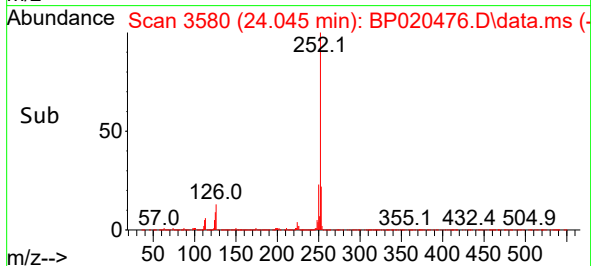
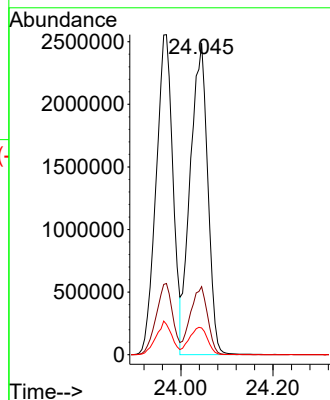
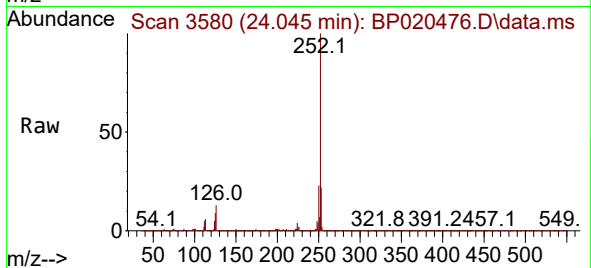
Tgt Ion:252 Resp: 6507147

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 8.6 7.8 11.6



#90

Benzo(a)pyrene

Concen: 80.256 ng

RT: 24.874 min Scan# 3721

Delta R.T. 0.018 min

Lab File: BP020476.D

Acq: 29 May 2024 15:04

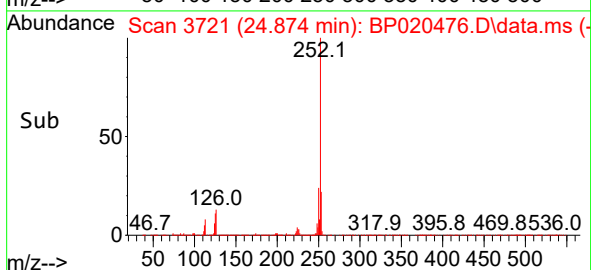
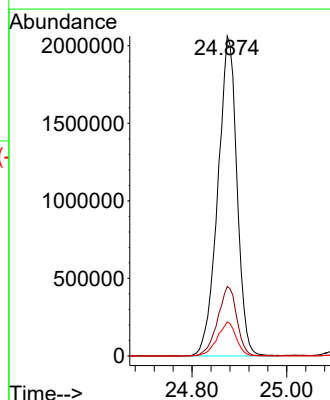
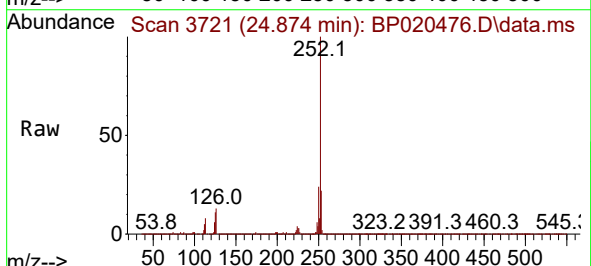
Tgt Ion:252 Resp: 5773207

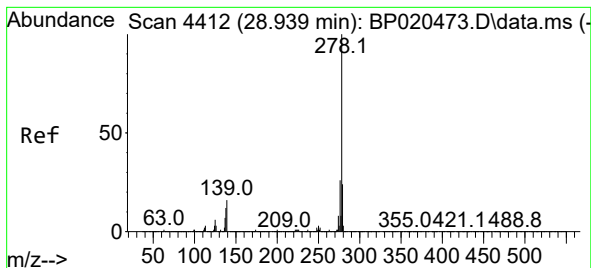
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 10.7 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 87.068 ng

RT: 28.962 min Scan# 4412

Delta R.T. 0.024 min

Lab File: BP020476.D

Acq: 29 May 2024 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

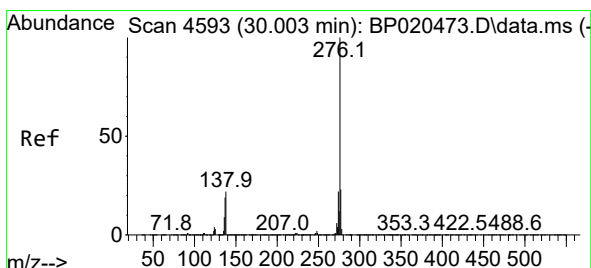
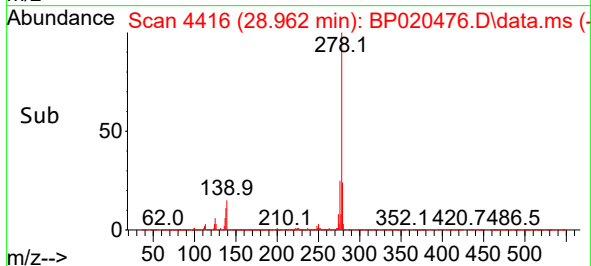
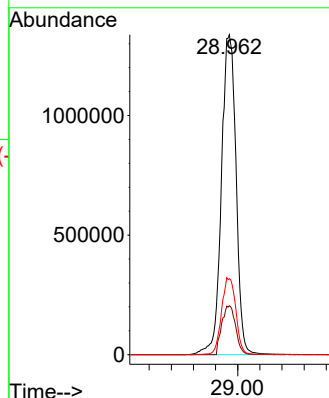
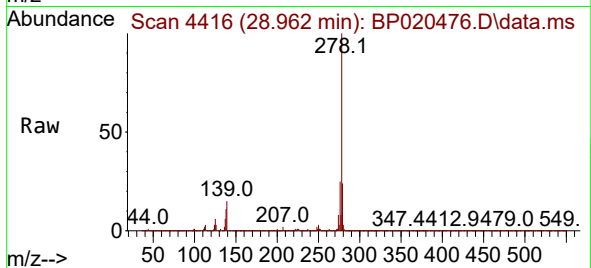
Tgt Ion:278 Resp: 6157164

Ion Ratio Lower Upper

278 100

139 15.3 13.0 19.4

279 23.7 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 87.905 ng

RT: 30.056 min Scan# 4602

Delta R.T. 0.053 min

Lab File: BP020476.D

Acq: 29 May 2024 15:04

Tgt Ion:276 Resp: 6213459

Ion Ratio Lower Upper

276 100

277 24.0 18.7 28.1

138 20.9 17.7 26.5

