

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052924\
 Data File : BP020477.D
 Acq On : 29 May 2024 15:48
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP052924

Quant Time: May 30 03:41:56 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 03:41:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	385320	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	1541821	20.000	ng	0.00
39) Acenaphthene-d10	14.392	164	926873	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1838731	20.000	ng	0.00
76) Chrysene-d12	21.657	240	1277689	20.000	ng	-0.01
86) Perylene-d12	25.021	264	1466001	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1693009	78.668	ng	0.00
7) Phenol-d6	6.940	99	2315873	76.306	ng	0.00
23) Nitrobenzene-d5	8.910	82	2276974	80.841	ng	-0.01
42) 2,4,6-Tribromophenol	15.910	330	835982	86.908	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	4875006	78.407	ng	0.00
79) Terphenyl-d14	19.933	244	6262466	81.595	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	328663	37.796	ng	97
3) Pyridine	3.716	79	839615	34.342	ng	98
4) n-Nitrosodimethylamine	3.634	42	433989	36.546	ng	99
6) Aniline	7.105	93	1146373	37.277	ng	98
8) 2-Chlorophenol	7.334	128	945588	39.196	ng	98
9) Benzaldehyde	6.928	77	622795	31.991	ng	98
10) Phenol	6.963	94	1184400	38.099	ng	99
11) bis(2-Chloroethyl)ether	7.205	93	946180	36.905	ng	100
12) 1,3-Dichlorobenzene	7.657	146	1121820	39.468	ng	99
13) 1,4-Dichlorobenzene	7.799	146	1131556	39.169	ng	98
14) 1,2-Dichlorobenzene	8.110	146	1084342	38.893	ng	99
15) Benzyl Alcohol	7.999	79	858076	38.276	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.293	45	1321086	34.514	ng	100
17) 2-Methylphenol	8.193	107	802859	38.056	ng	98
18) Hexachloroethane	8.828	117	400254	37.943	ng	92
19) n-Nitroso-di-n-propyla...	8.563	70	761428	36.751	ng	99
20) 3+4-Methylphenols	8.516	107	1120107	39.036	ng	99
22) Acetophenone	8.581	105	1512077	39.509	ng	98
24) Nitrobenzene	8.957	77	1143108	39.989	ng	98
25) Isophorone	9.475	82	2125463	38.839	ng	98
26) 2-Nitrophenol	9.651	139	483127	43.141	ng	97
27) 2,4-Dimethylphenol	9.704	122	672563	40.680	ng	98
28) bis(2-Chloroethoxy)met...	9.946	93	1288362	38.303	ng	100
29) 2,4-Dichlorophenol	10.175	162	973537	43.892	ng	98
30) 1,2,4-Trichlorobenzene	10.393	180	1133938	43.063	ng	98
31) Naphthalene	10.581	128	3146618	39.921	ng	100
32) Benzoic acid	9.846	122	617707	40.564	ng	98
33) 4-Chloroaniline	10.687	127	1221447	40.060	ng	99
34) Hexachlorobutadiene	10.863	225	740753	44.658	ng	98
35) Caprolactam	11.469	113	324738	39.951	ng	97
36) 4-Chloro-3-methylphenol	11.798	107	1046205	40.286	ng	97
37) 2-Methylnaphthalene	12.192	142	2010781	35.602	ng	99
38) 1-Methylnaphthalene	12.416	142	1988987	35.526	ng	99
40) 1,2,4,5-Tetrachloroben...	12.557	216	1078195	40.205	ng	99
41) Hexachlorocyclopentadiene	12.540	237	405398	43.013	ng	98
43) 2,4,6-Trichlorophenol	12.798	196	703689	43.410	ng	99

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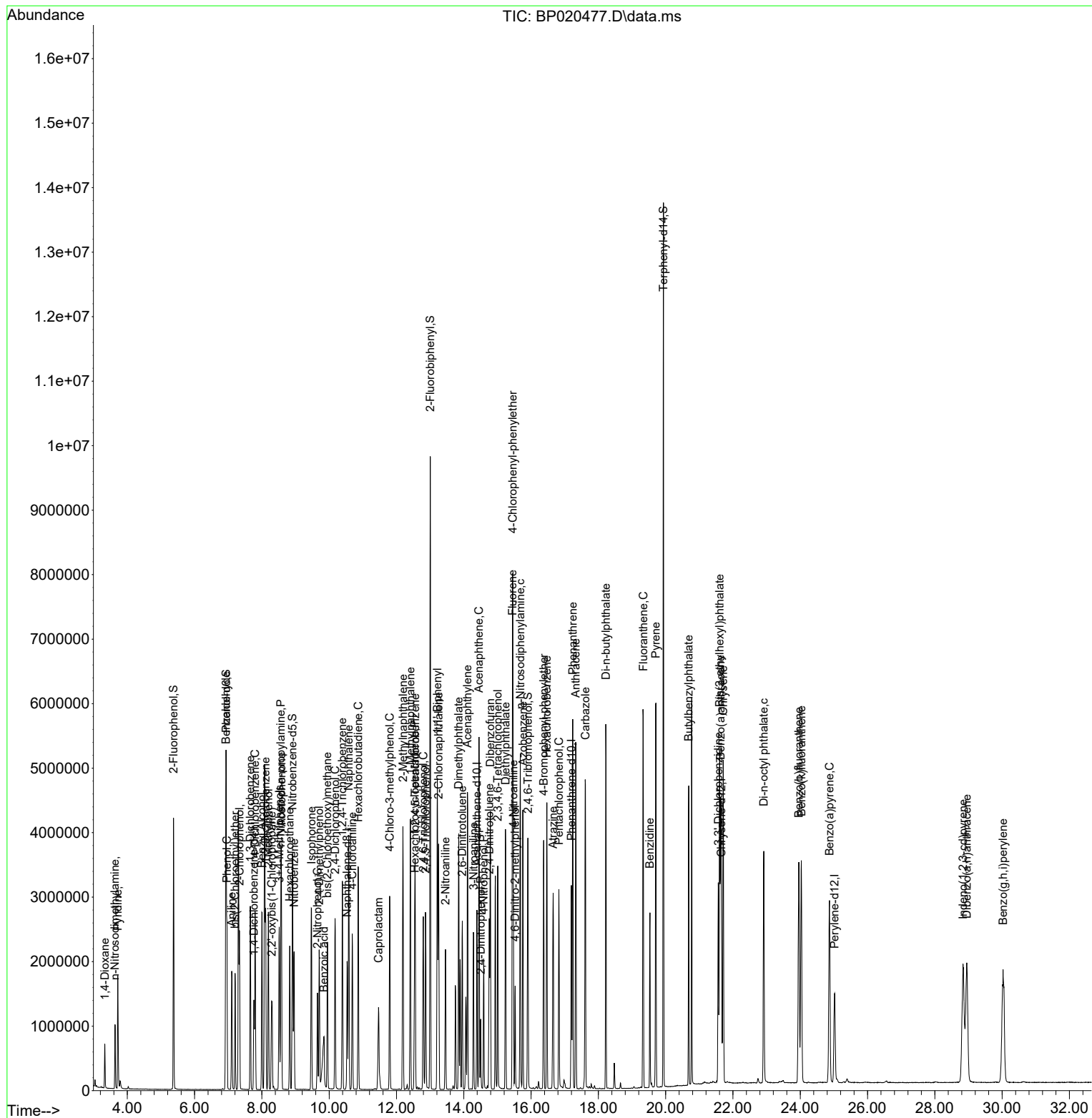
Instrument :
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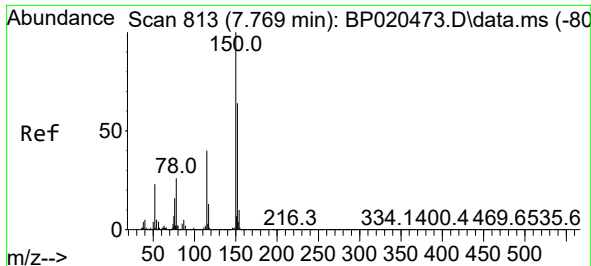
Quant Time: May 30 03:41:56 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.869	196	789898	42.237	ng	99
46) 1,1'-Biphenyl	13.216	154	2603186	39.796	ng	99
47) 2-Chloronaphthalene	13.251	162	2079657	39.993	ng	99
48) 2-Nitroaniline	13.457	65	616483	43.751	ng	97
49) Acenaphthylene	14.110	152	3105106	40.242	ng	100
50) Dimethylphthalate	13.851	163	2548036	39.000	ng	99
51) 2,6-Dinitrotoluene	13.957	165	583749	41.801	ng	98
52) Acenaphthene	14.451	154	1917161	39.389	ng	100
53) 3-Nitroaniline	14.292	138	575043	41.051	ng	99
54) 2,4-Dinitrophenol	14.504	184	213334	42.054	ng	95
55) Dibenzofuran	14.792	168	3043455	39.473	ng	98
56) 4-Nitrophenol	14.592	139	454268	41.923	ng	95
57) 2,4-Dinitrotoluene	14.757	165	781125	42.562	ng	98
58) Fluorene	15.445	166	2384104	38.517	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.010	232	651120	42.544	ng	100
60) Diethylphthalate	15.239	149	2609134	39.285	ng	99
61) 4-Chlorophenyl-phenyle...	15.457	204	1231821	38.566	ng	95
62) 4-Nitroaniline	15.475	138	571301	39.592	ng	98
63) Azobenzene	15.757	77	2405431	38.788	ng	98
65) 4,6-Dinitro-2-methylph...	15.528	198	320944	40.746	ng	98
66) n-Nitrosodiphenylamine	15.681	169	2071837	40.983	ng	99
67) 4-Bromophenyl-phenylether	16.375	248	793238	42.168	ng	98
68) Hexachlorobenzene	16.469	284	908897	41.054	ng	98
69) Atrazine	16.657	200	720463	40.509	ng	100
70) Pentachlorophenol	16.828	266	558582	41.542	ng	99
71) Phenanthrene	17.239	178	3577003	39.574	ng	100
72) Anthracene	17.328	178	3515903	39.641	ng	100
73) Carbazole	17.616	167	3336109	38.886	ng	100
74) Di-n-butylphthalate	18.222	149	4034632	38.834	ng	100
75) Fluoranthene	19.333	202	3952139	36.960	ng	98
77) Benzidine	19.533	184	1370321	32.385	ng	99
78) Pyrene	19.710	202	3965266	41.259	ng	100
80) Butylbenzylphthalate	20.686	149	1391424	36.561	ng	93
81) Benzo(a)anthracene	21.633	228	3345163	39.763	ng	100
82) 3,3'-Dichlorobenzidine	21.568	252	1121799	44.857	ng	99
83) Chrysene	21.710	228	3159067	39.851	ng	99
84) Bis(2-ethylhexyl)phtha...	21.604	149	2076275	37.960	ng	100
85) Di-n-octyl phthalate	22.915	149	3357083	42.228	ng	99
87) Indeno(1,2,3-cd)pyrene	28.839	276	3411421	38.268	ng	# 91
88) Benzo(b)fluoranthene	23.957	252	3445113	37.722	ng	99
89) Benzo(k)fluoranthene	24.033	252	3381269	37.959	ng	99
90) Benzo(a)pyrene	24.868	252	3047053	40.285	ng	99
91) Dibenzo(a,h)anthracene	28.950	278	3364016	45.242	ng	99
92) Benzo(g,h,i)perylene	30.027	276	3406215	45.830	ng	99

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

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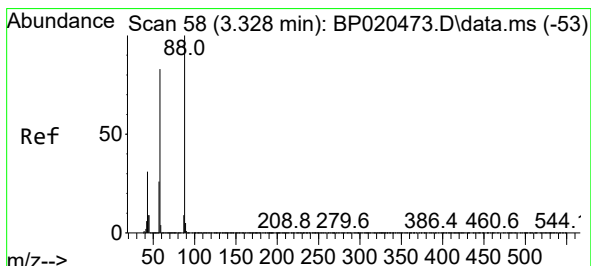
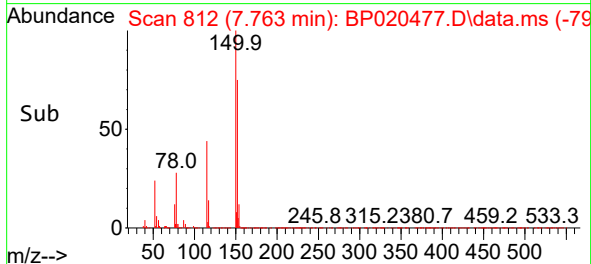
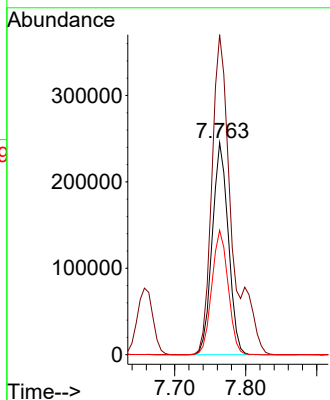
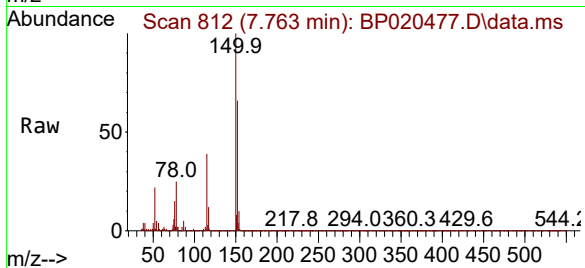




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020477.D
Acq: 29 May 2024 15:48

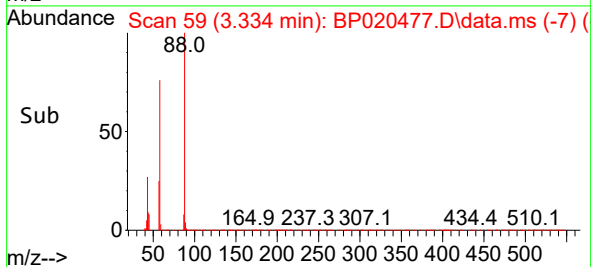
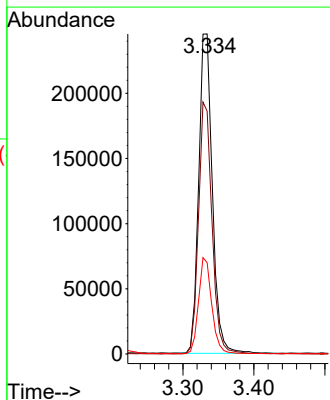
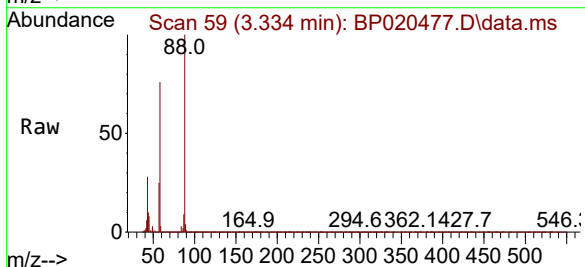
Instrument :
BNA_P
ClientSampleId :
ICVBP052924

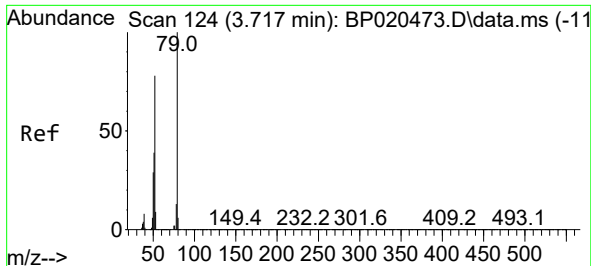
Tgt Ion:152 Resp: 385320
Ion Ratio Lower Upper
152 100
150 150.9 124.2 186.2
115 58.6 49.5 74.3



#2
1,4-Dioxane
Concen: 37.796 ng
RT: 3.334 min Scan# 59
Delta R.T. 0.006 min
Lab File: BP020477.D
Acq: 29 May 2024 15:48

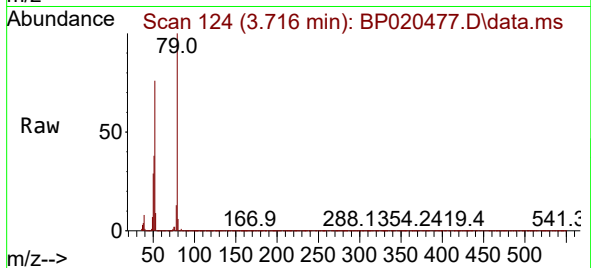
Tgt Ion: 88 Resp: 328663
Ion Ratio Lower Upper
88 100
58 78.0 64.6 97.0
43 29.2 24.5 36.7



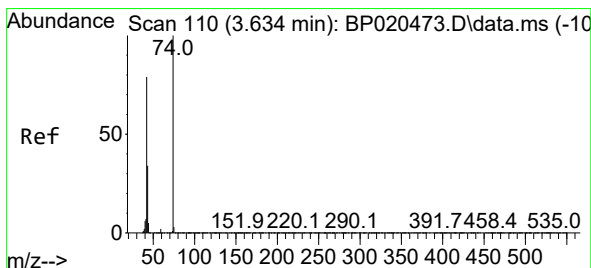
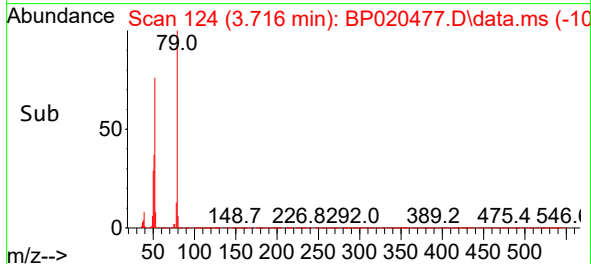
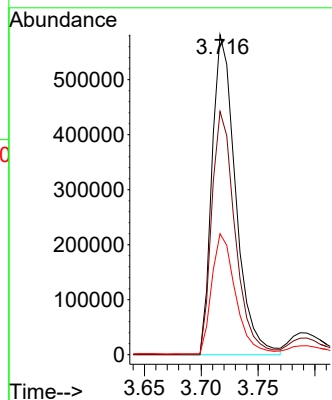


#3
Pyridine
Concen: 34.342 ng
RT: 3.716 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP020477.D
Acq: 29 May 2024 15:48

Instrument :
BNA_P
ClientSampleId :
ICVBP052924

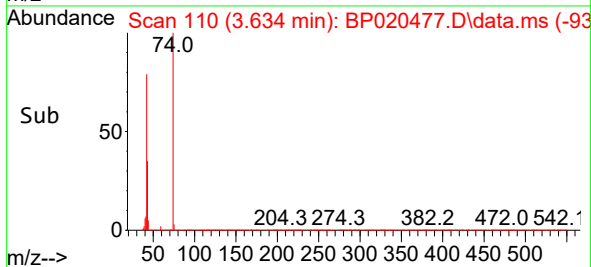
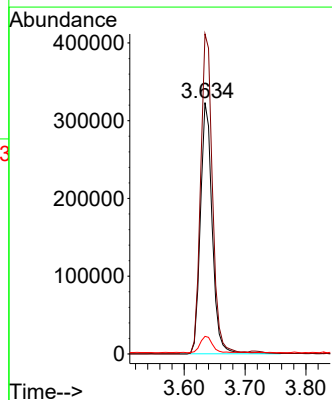
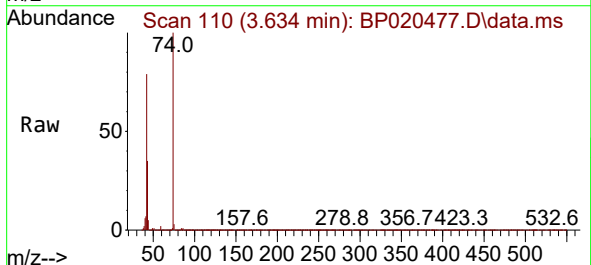


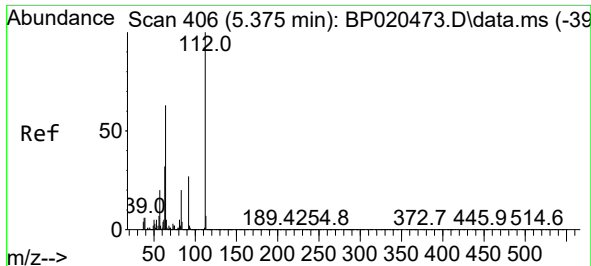
Tgt Ion: 79 Resp: 839615
Ion Ratio Lower Upper
79 100
52 76.0 62.6 94.0
51 37.8 31.0 46.4



#4
n-Nitrosodimethylamine
Concen: 36.546 ng
RT: 3.634 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP020477.D
Acq: 29 May 2024 15:48

Tgt Ion: 42 Resp: 433989
Ion Ratio Lower Upper
42 100
74 127.3 100.6 151.0
44 7.0 5.8 8.8

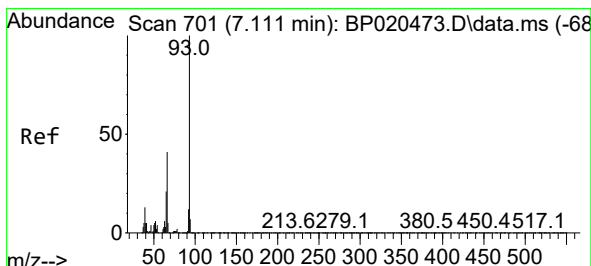
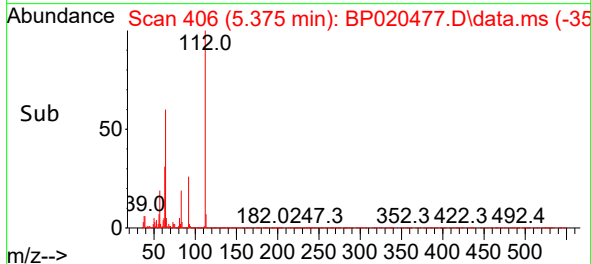
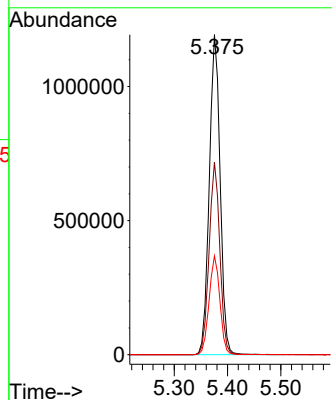
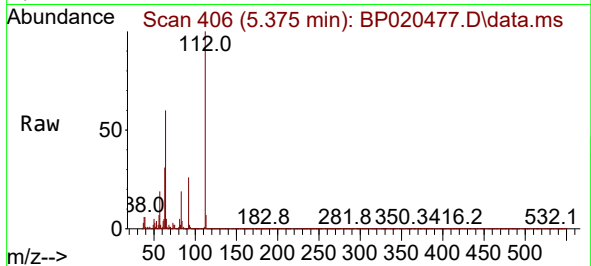




#5
2-Fluorophenol
Concen: 78.668 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP020477.D
Acq: 29 May 2024 15:48

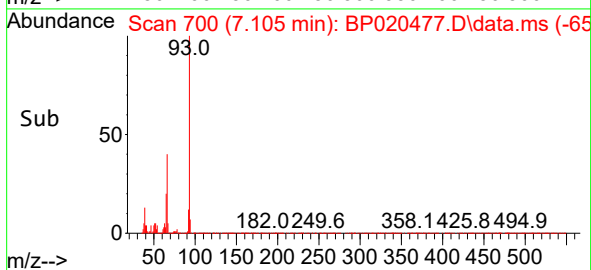
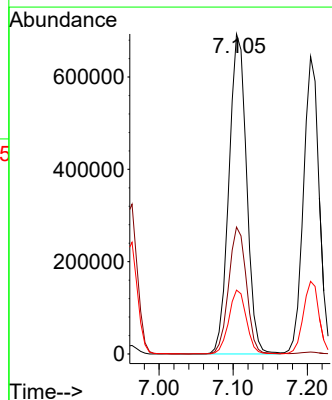
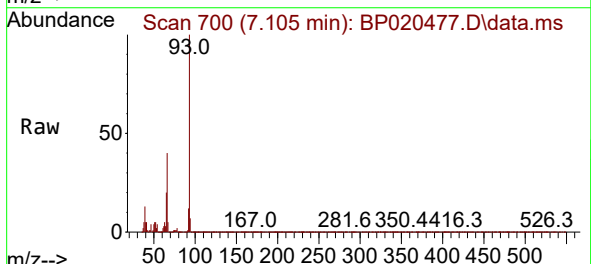
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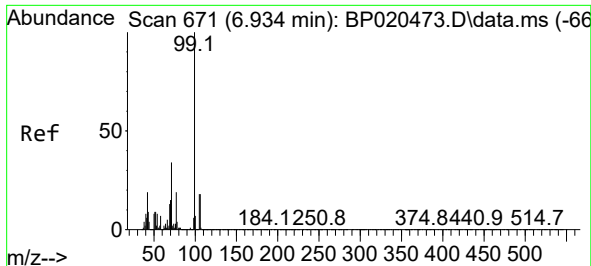
Tgt Ion:112 Resp: 1693009
Ion Ratio Lower Upper
112 100
64 60.2 50.1 75.1
63 30.9 25.7 38.5



#6
Aniline
Concen: 37.277 ng
RT: 7.105 min Scan# 700
Delta R.T. -0.006 min
Lab File: BP020477.D
Acq: 29 May 2024 15:48

Tgt Ion: 93 Resp: 1146373
Ion Ratio Lower Upper
93 100
66 39.7 32.8 49.2
65 19.9 16.9 25.3

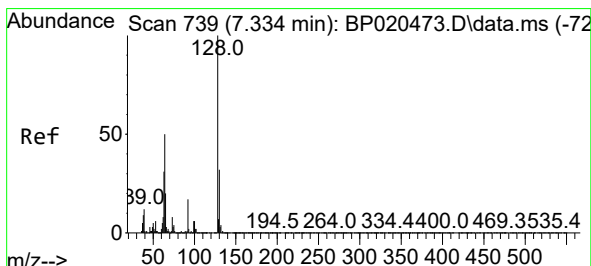
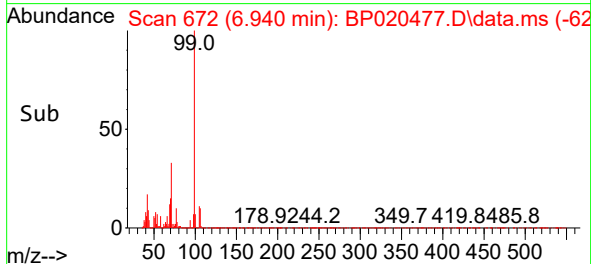
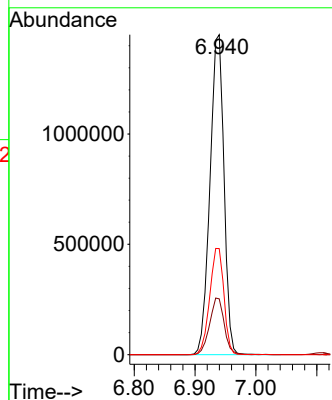
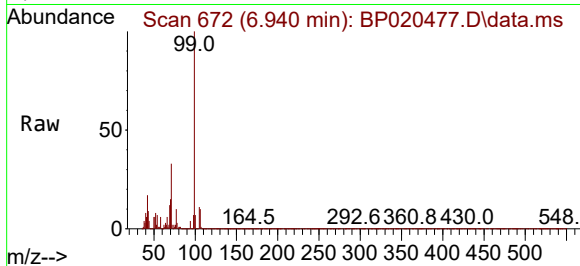




#7
Phenol-d6
Concen: 76.306 ng
RT: 6.940 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020477.D
Acq: 29 May 2024 15:48

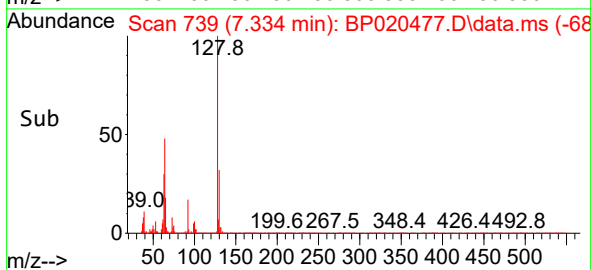
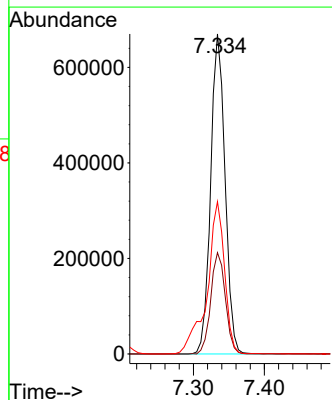
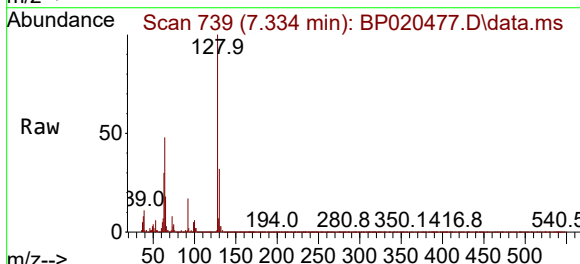
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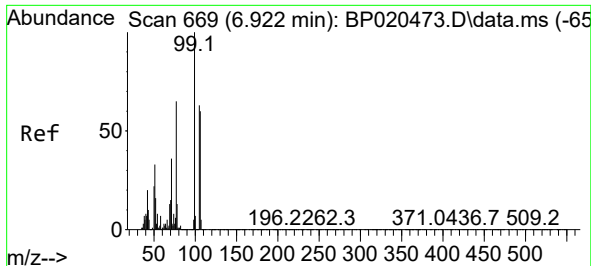
Tgt Ion: 99 Resp: 2315873
Ion Ratio Lower Upper
99 100
42 17.4 15.0 22.4
71 33.1 27.3 40.9



#8
2-Chlorophenol
Concen: 39.196 ng
RT: 7.334 min Scan# 739
Delta R.T. -0.000 min
Lab File: BP020477.D
Acq: 29 May 2024 15:48

Tgt Ion:128 Resp: 945588
Ion Ratio Lower Upper
128 100
130 31.6 12.4 52.4
64 47.6 29.6 69.6

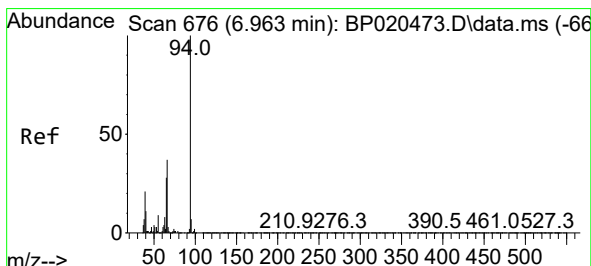
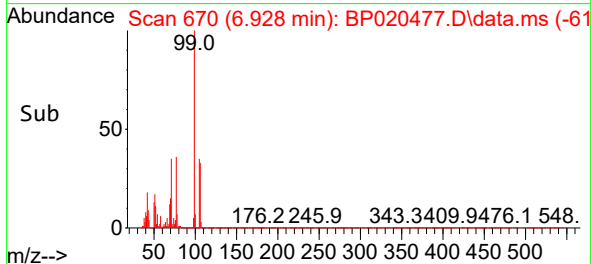
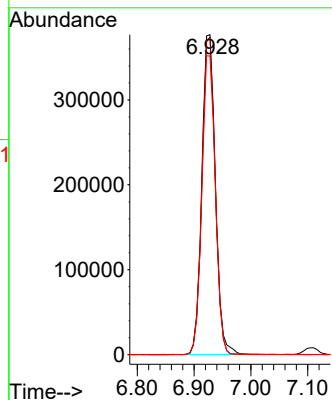
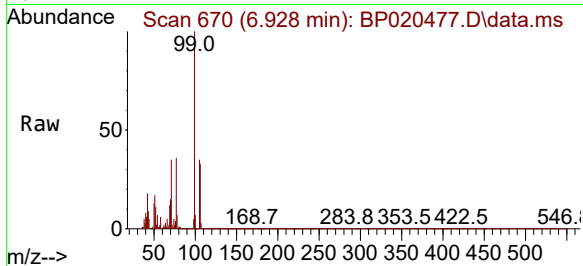




#9
Benzaldehyde
Concen: 31.991 ng
RT: 6.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020477.D
Acq: 29 May 2024 15:48

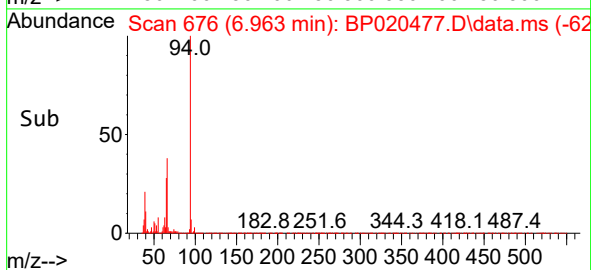
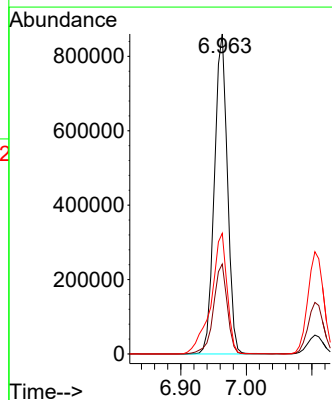
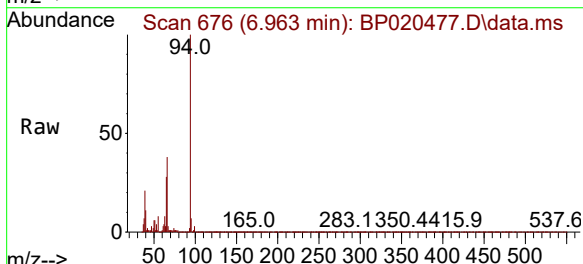
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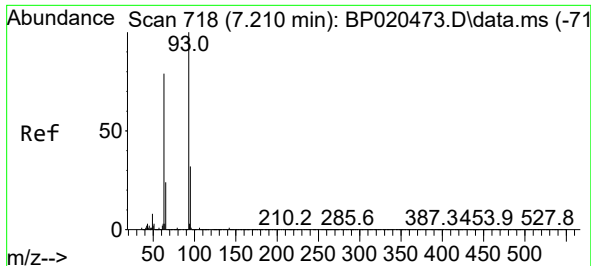
Tgt Ion: 77 Resp: 622795
Ion Ratio Lower Upper
77 100
105 99.1 76.8 116.8
106 93.3 72.0 112.0



#10
Phenol
Concen: 38.099 ng
RT: 6.963 min Scan# 676
Delta R.T. -0.000 min
Lab File: BP020477.D
Acq: 29 May 2024 15:48

Tgt Ion: 94 Resp: 1184400
Ion Ratio Lower Upper
94 100
65 28.1 8.2 48.2
66 37.7 17.2 57.2

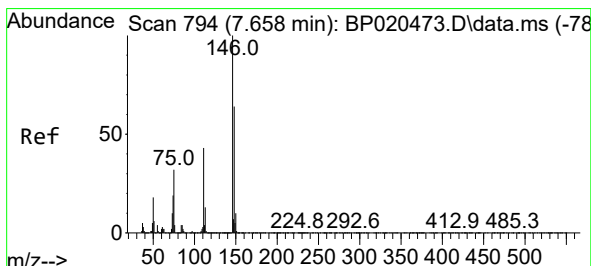
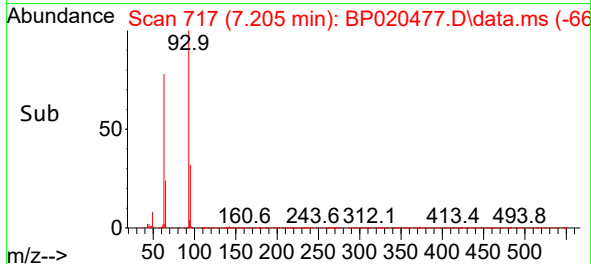
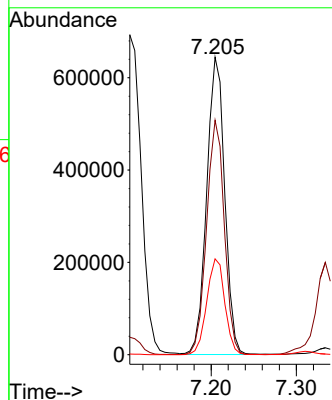
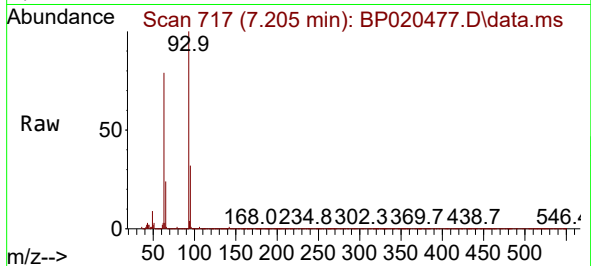




#11
bis(2-Chloroethyl)ether
Concen: 36.905 ng
RT: 7.205 min Scan# 718
Delta R.T. -0.006 min
Lab File: BP020477.D
Acq: 29 May 2024 15:48

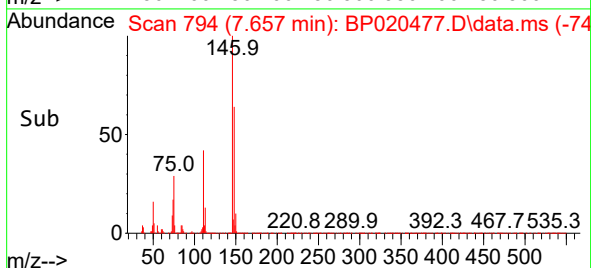
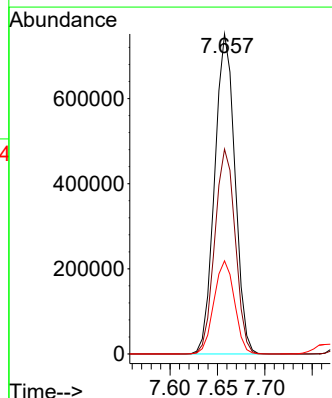
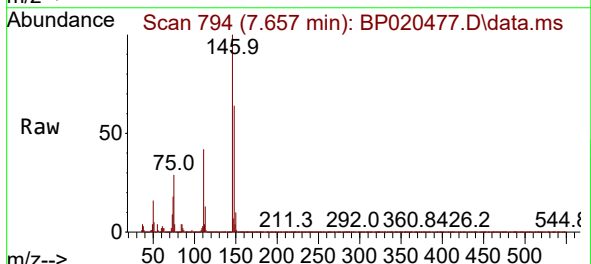
Instrument :
BNA_P
ClientSampleId :
ICVBP052924

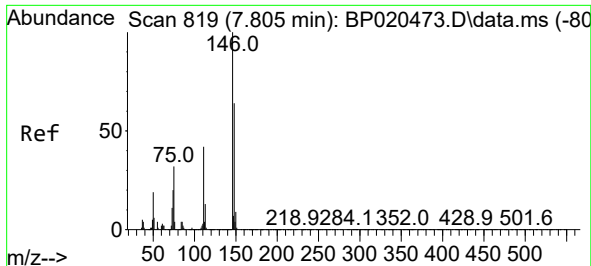
Tgt Ion: 93 Resp: 946180
Ion Ratio Lower Upper
93 100
63 78.8 58.3 98.3
95 32.2 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 39.468 ng
RT: 7.657 min Scan# 794
Delta R.T. -0.000 min
Lab File: BP020477.D
Acq: 29 May 2024 15:48

Tgt Ion:146 Resp: 1121820
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
75 29.1 25.3 37.9

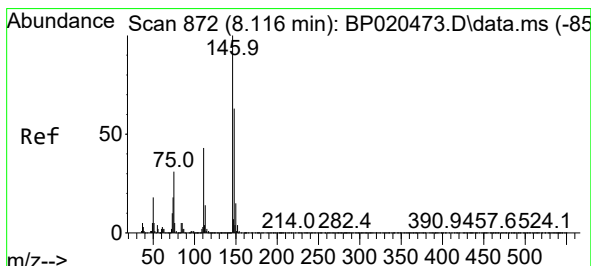
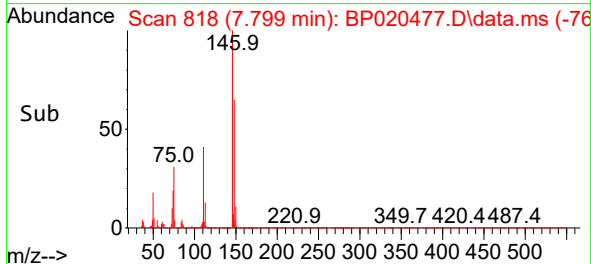
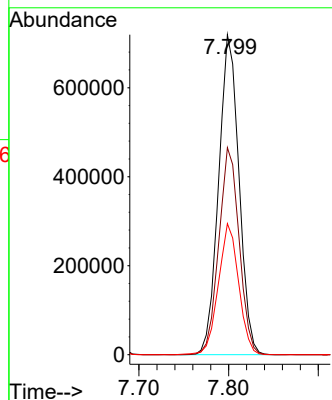
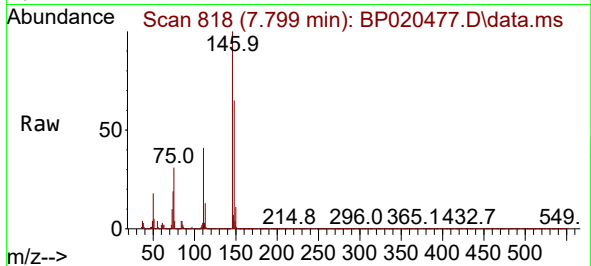




#13
1,4-Dichlorobenzene
Concen: 39.169 ng
RT: 7.799 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020477.D
Acq: 29 May 2024 15:48

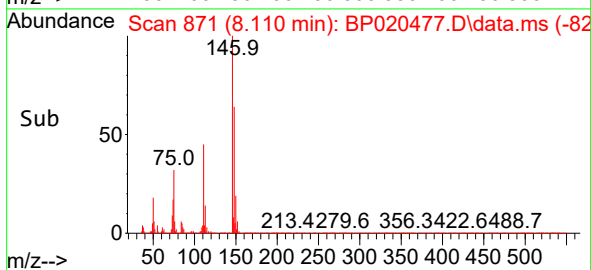
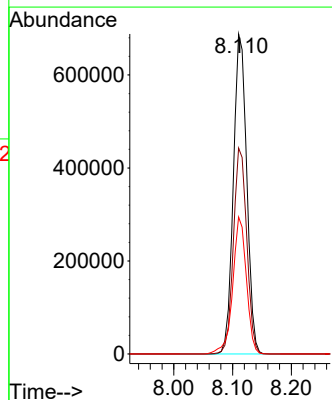
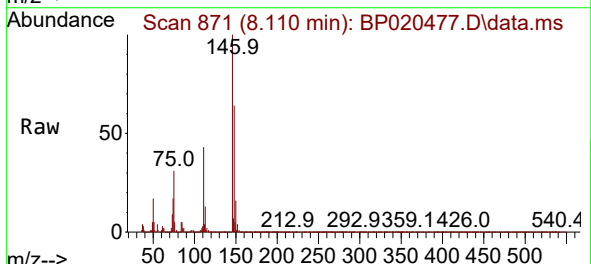
Instrument :
BNA_P
ClientSampleId :
ICVBP052924

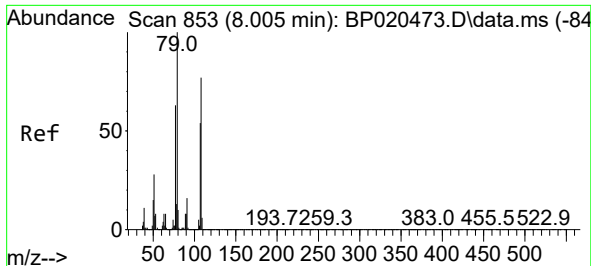
Tgt Ion:146 Resp: 1131556
Ion Ratio Lower Upper
146 100
148 64.7 50.8 76.2
111 41.0 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 38.893 ng
RT: 8.110 min Scan# 871
Delta R.T. -0.006 min
Lab File: BP020477.D
Acq: 29 May 2024 15:48

Tgt Ion:146 Resp: 1084342
Ion Ratio Lower Upper
146 100
148 64.4 50.1 75.1
111 42.8 34.4 51.6

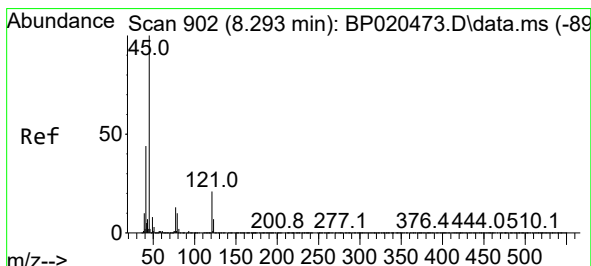
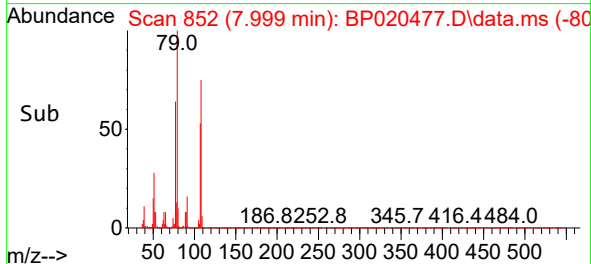
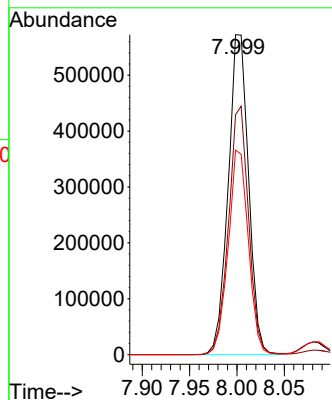
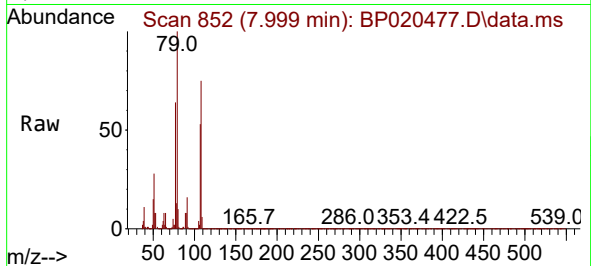




#15
Benzyl Alcohol
Concen: 38.276 ng
RT: 7.999 min Scan# 852
Delta R.T. -0.006 min
Lab File: BP020477.D
Acq: 29 May 2024 15:48

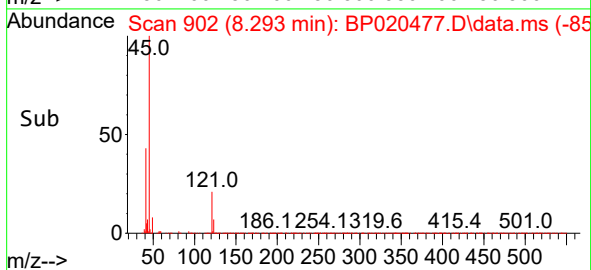
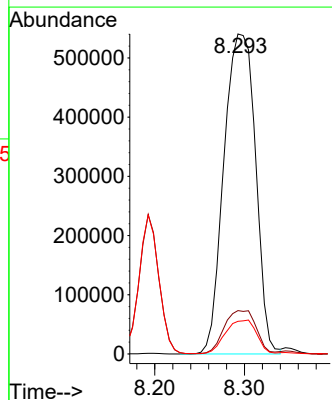
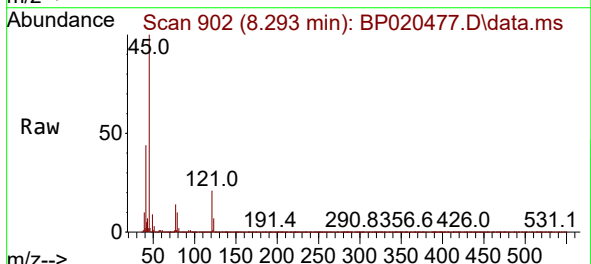
Instrument :
BNA_P
ClientSampleId :
ICVBP052924

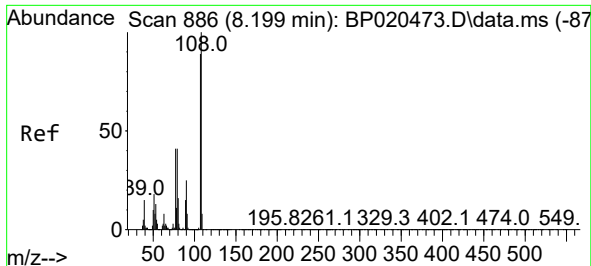
Tgt Ion: 79 Resp: 858076
Ion Ratio Lower Upper
79 100
108 75.0 61.4 92.2
77 63.9 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.514 ng
RT: 8.293 min Scan# 902
Delta R.T. -0.000 min
Lab File: BP020477.D
Acq: 29 May 2024 15:48

Tgt Ion: 45 Resp: 1321086
Ion Ratio Lower Upper
45 100
77 13.6 0.0 33.6
79 10.2 0.0 29.9



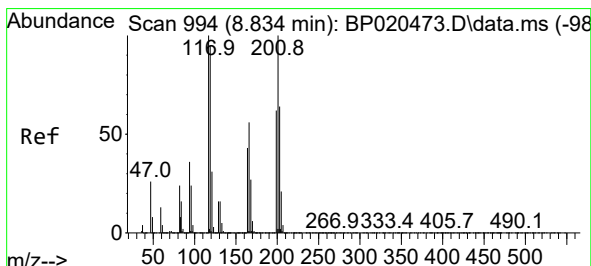
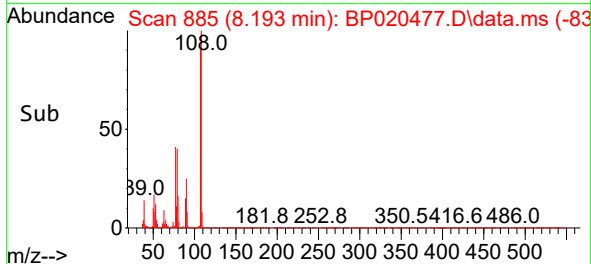
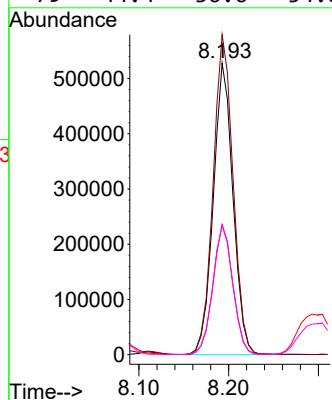
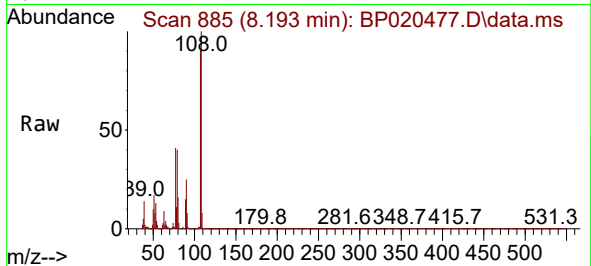


#17
2-Methylphenol
Concen: 38.056 ng
RT: 8.193 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020477.D
Acq: 29 May 2024 15:48

Instrument :
BNA_P
ClientSampleId :
ICVBP052924

Tgt Ion:107 Resp: 802859

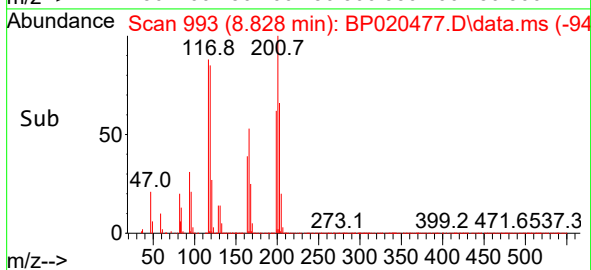
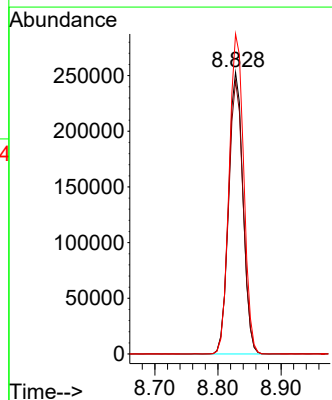
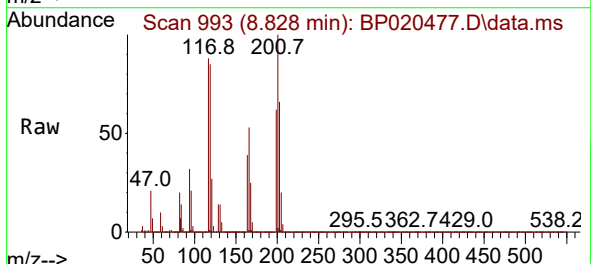
Ion	Ratio	Lower	Upper
107	100		
108	109.8	89.4	134.2
77	44.6	36.6	55.0
79	44.4	36.6	54.8

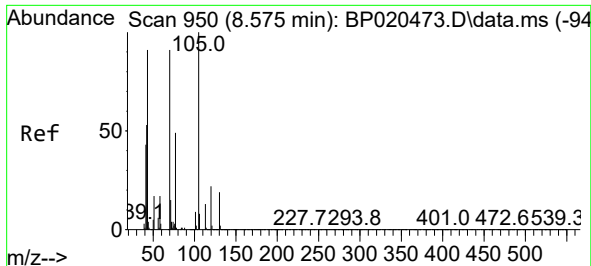


#18
Hexachloroethane
Concen: 37.943 ng
RT: 8.828 min Scan# 993
Delta R.T. -0.006 min
Lab File: BP020477.D
Acq: 29 May 2024 15:48

Tgt Ion:117 Resp: 400254

Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.3	114.5
201	113.6	79.9	119.9



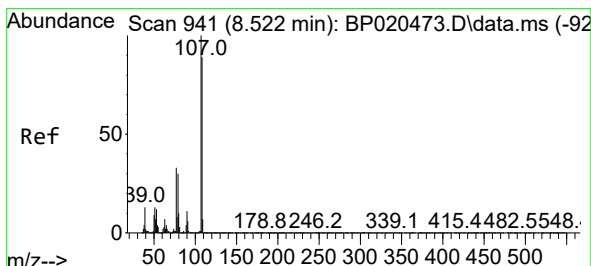
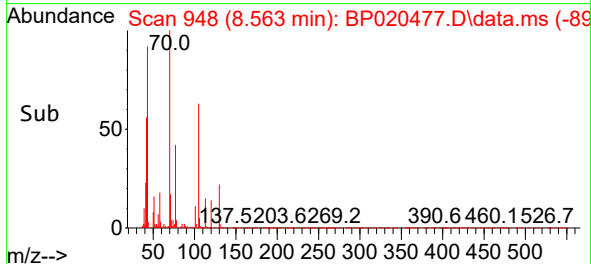
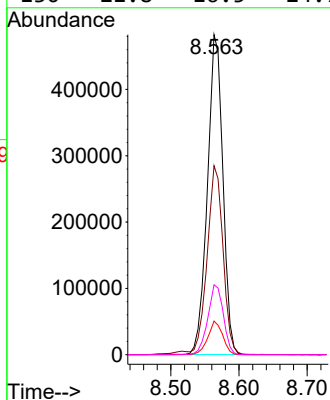
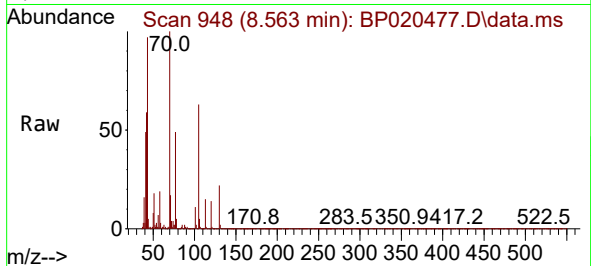


#19
n-Nitroso-di-n-propylamine
Concen: 36.751 ng
RT: 8.563 min Scan# 94
Delta R.T. -0.012 min
Lab File: BP020477.D
Acq: 29 May 2024 15:48

Instrument :
BNA_P
ClientSampleId :
ICVBP052924

Tgt Ion: 70 Resp: 761428

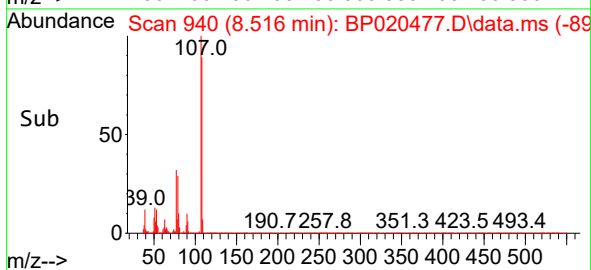
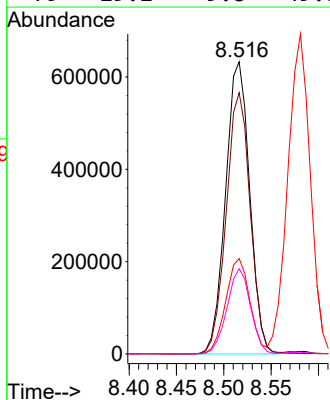
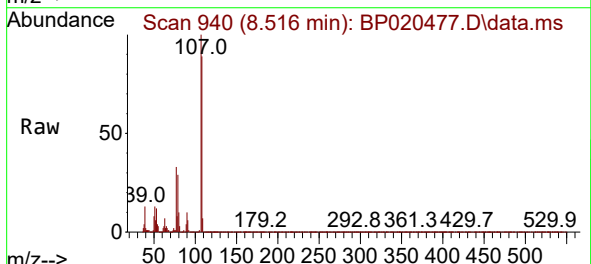
Ion	Ratio	Lower	Upper
70	100		
42	59.1	47.4	71.0
101	10.5	7.8	11.8
130	21.8	16.5	24.7

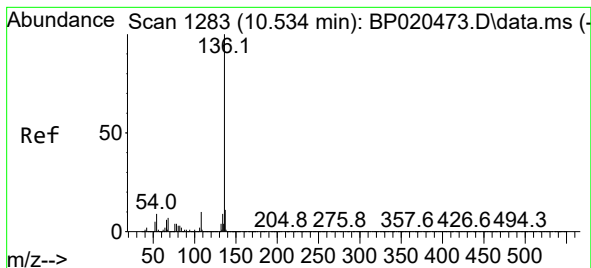


#20
3+4-Methylphenols
Concen: 39.036 ng
RT: 8.516 min Scan# 940
Delta R.T. -0.006 min
Lab File: BP020477.D
Acq: 29 May 2024 15:48

Tgt Ion: 107 Resp: 1120107

Ion	Ratio	Lower	Upper
107	100		
108	89.4	69.2	109.2
77	32.6	13.5	53.5
79	29.2	9.8	49.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.534 min Scan# 1283

Delta R.T. -0.000 min

Lab File: BP020477.D

Acq: 29 May 2024 15:48

Instrument :

BNA_P

ClientSampleId :

ICVBP052924

Tgt Ion:136 Resp: 1541821

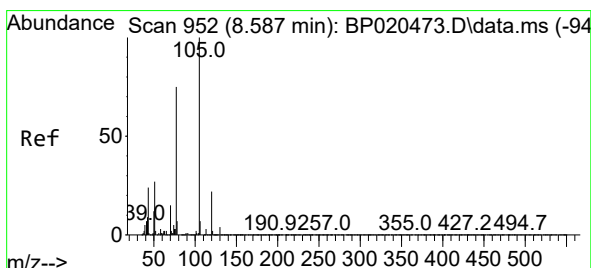
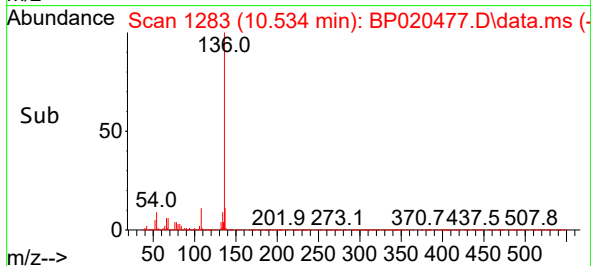
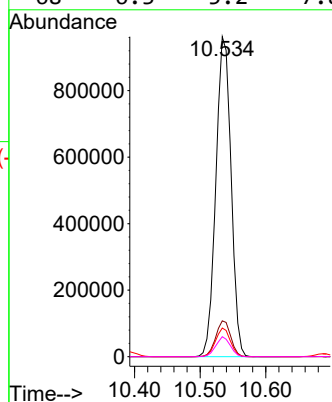
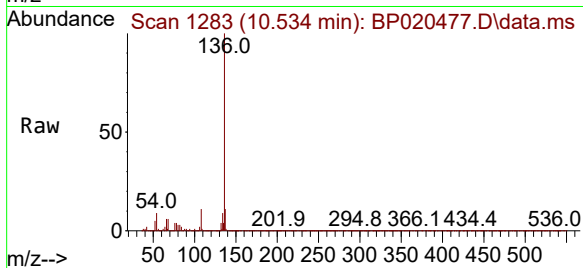
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 9.0 7.4 11.0

68 6.3 5.2 7.8



#22

Acetophenone

Concen: 39.509 ng

RT: 8.581 min Scan# 951

Delta R.T. -0.006 min

Lab File: BP020477.D

Acq: 29 May 2024 15:48

Tgt Ion:105 Resp: 1512077

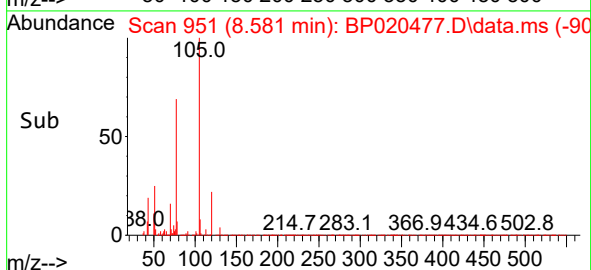
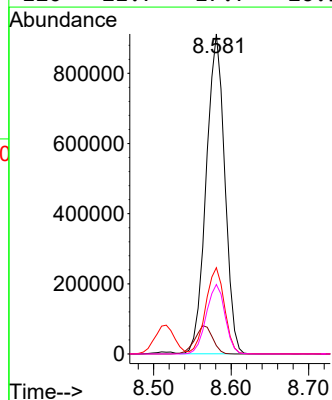
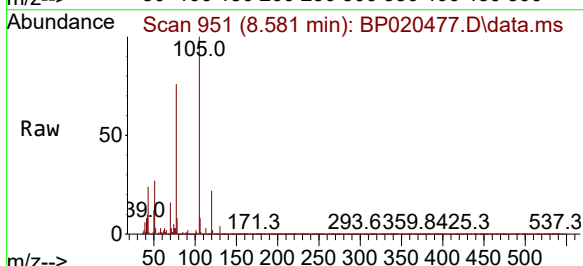
Ion Ratio Lower Upper

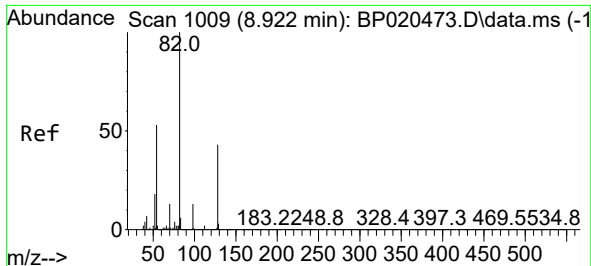
105 100

71 2.6 2.3 3.5

51 26.9 22.6 33.8

120 21.7 17.7 26.5

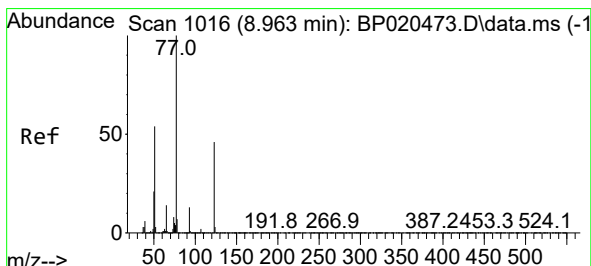
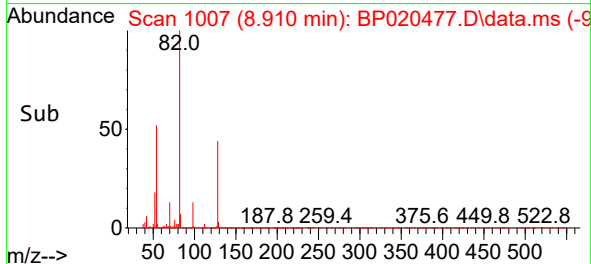
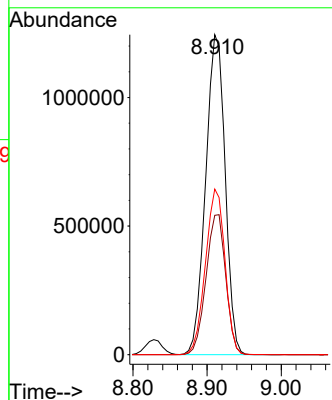
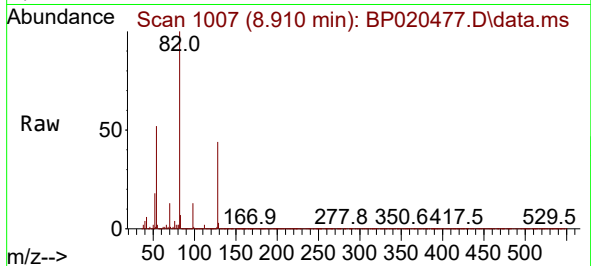




#23
Nitrobenzene-d5
Concen: 80.841 ng
RT: 8.910 min Scan# 1007
Delta R.T. -0.012 min
Lab File: BP020477.D
Acq: 29 May 2024 15:48

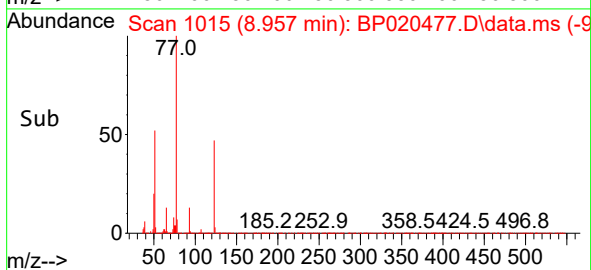
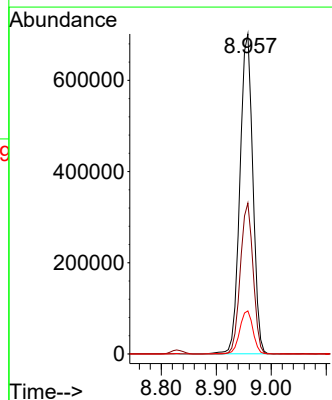
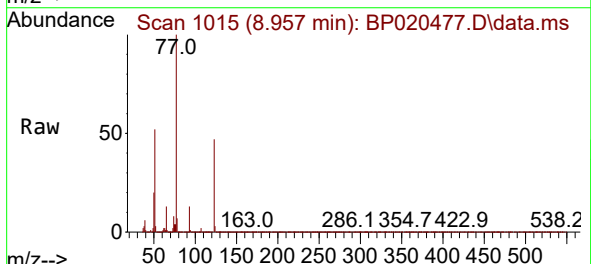
Instrument :
BNA_P
ClientSampleId :
ICVBP052924

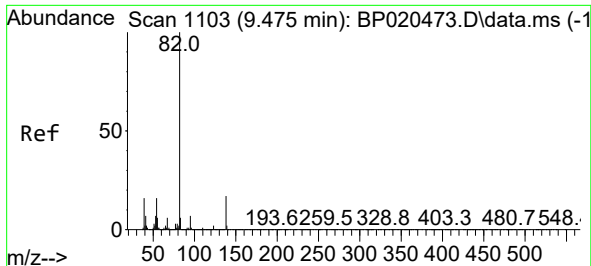
Tgt Ion: 82 Resp: 2276974
Ion Ratio Lower Upper
82 100
128 43.5 34.2 51.4
54 51.7 42.7 64.1



#24
Nitrobenzene
Concen: 39.989 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BP020477.D
Acq: 29 May 2024 15:48

Tgt Ion: 77 Resp: 1143108
Ion Ratio Lower Upper
77 100
123 47.1 36.6 54.8
65 13.5 11.1 16.7

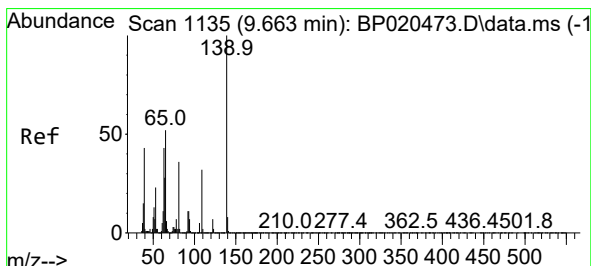
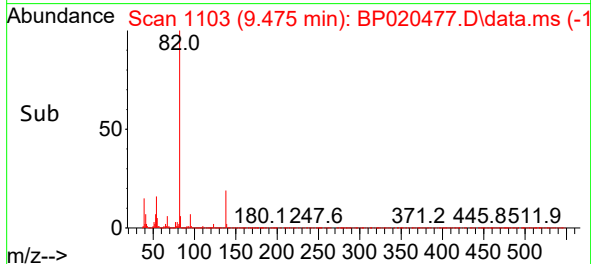
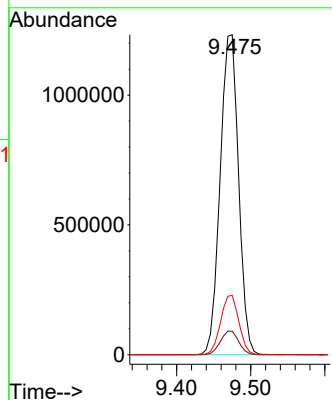
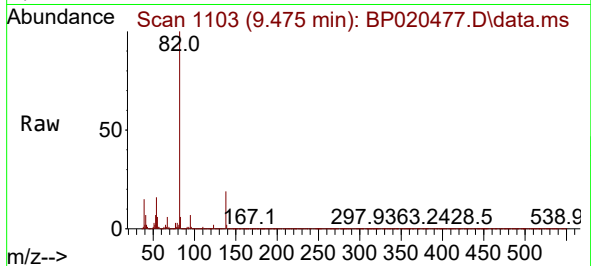




#25
Isophorone
Concen: 38.839 ng
RT: 9.475 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BP020477.D
Acq: 29 May 2024 15:48

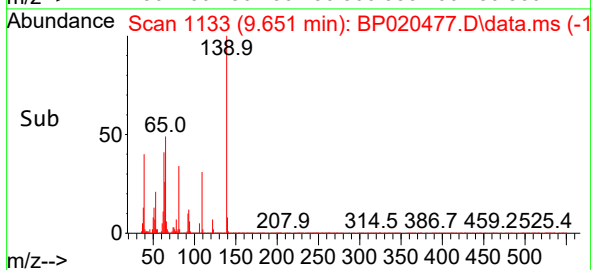
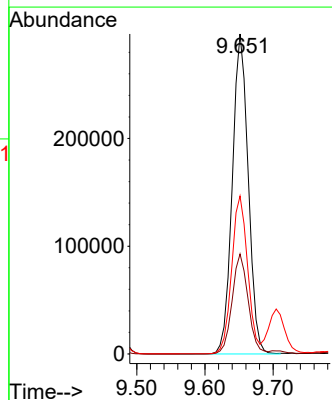
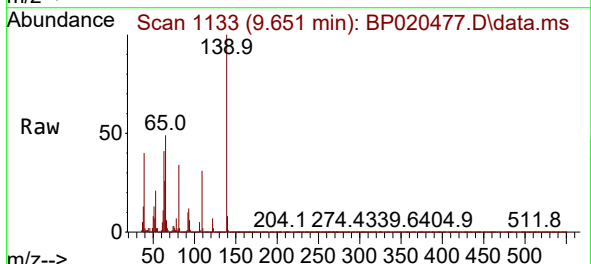
Instrument :
BNA_P
ClientSampleId :
ICVBP052924

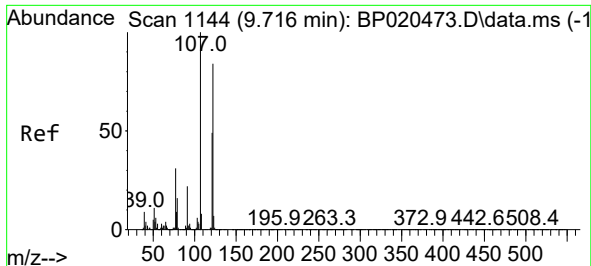
Tgt Ion: 82 Resp: 2125463
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 18.6 13.8 20.6



#26
2-Nitrophenol
Concen: 43.141 ng
RT: 9.651 min Scan# 1133
Delta R.T. -0.012 min
Lab File: BP020477.D
Acq: 29 May 2024 15:48

Tgt Ion: 139 Resp: 483127
Ion Ratio Lower Upper
139 100
109 31.3 25.8 38.8
65 49.3 41.8 62.8





#27

2,4-Dimethylphenol

Concen: 40.680 ng

RT: 9.704 min Scan# 1142

Delta R.T. -0.012 min

Lab File: BP020477.D

Acq: 29 May 2024 15:48

Instrument :

BNA_P

ClientSampleId :

ICVBP052924

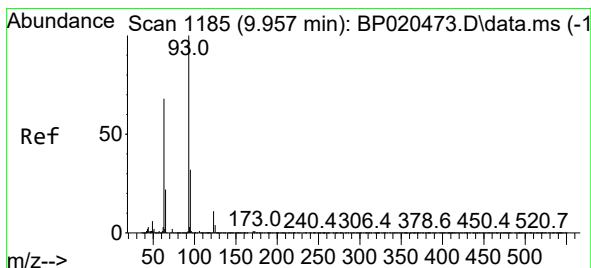
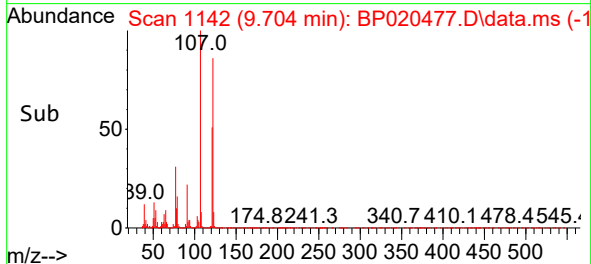
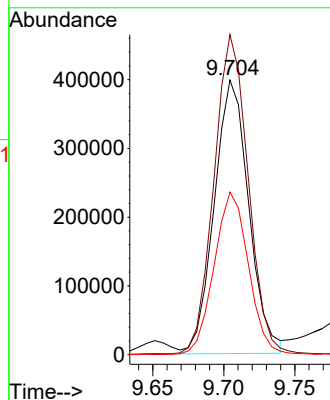
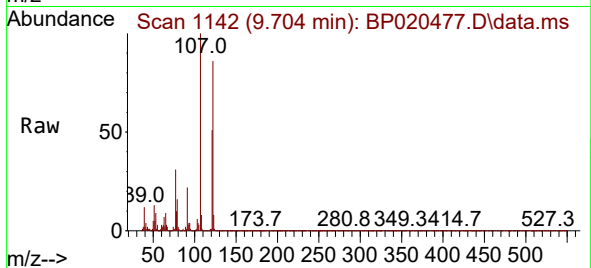
Tgt Ion:122 Resp: 672563

Ion Ratio Lower Upper

122 100

107 116.6 95.0 142.4

121 59.2 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 38.303 ng

RT: 9.946 min Scan# 1183

Delta R.T. -0.012 min

Lab File: BP020477.D

Acq: 29 May 2024 15:48

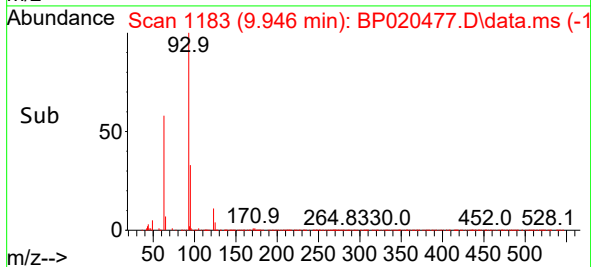
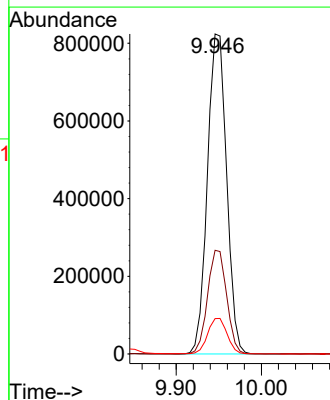
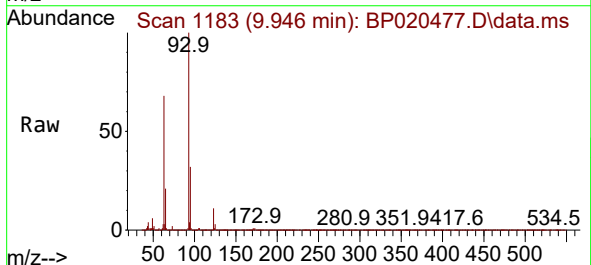
Tgt Ion: 93 Resp: 1288362

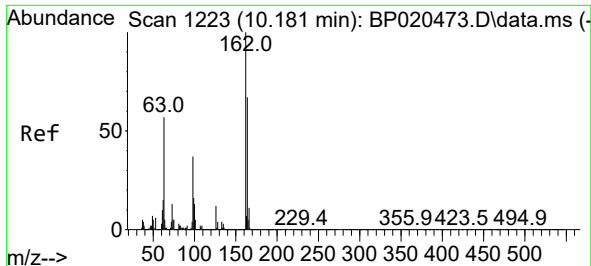
Ion Ratio Lower Upper

93 100

95 32.4 25.8 38.8

123 11.1 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 43.892 ng

RT: 10.175 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP020477.D

Acq: 29 May 2024 15:48

Instrument :

BNA_P

ClientSampleId :

ICVBP052924

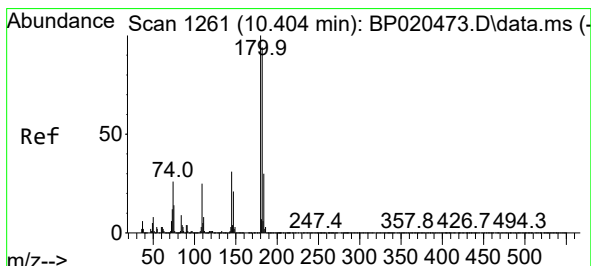
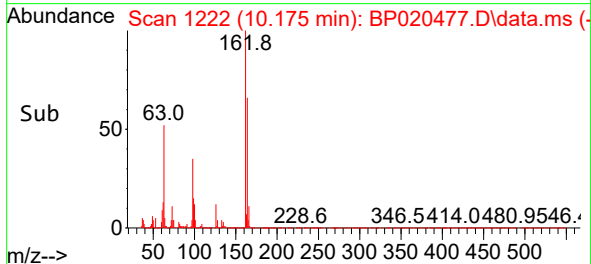
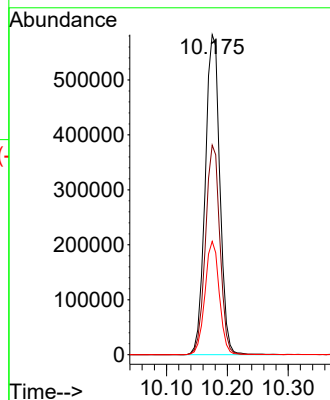
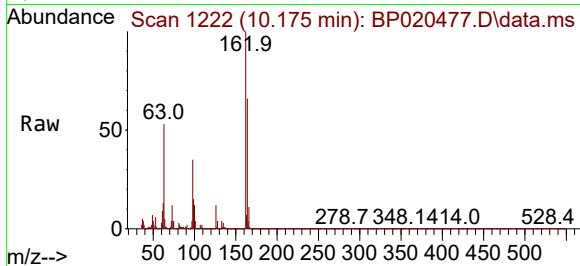
Tgt Ion:162 Resp: 973537

Ion Ratio Lower Upper

162 100

164 65.5 46.5 86.5

98 35.4 17.4 57.4



#30

1,2,4-Trichlorobenzene

Concen: 43.063 ng

RT: 10.393 min Scan# 1259

Delta R.T. -0.012 min

Lab File: BP020477.D

Acq: 29 May 2024 15:48

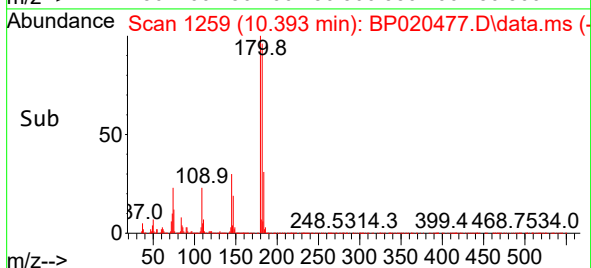
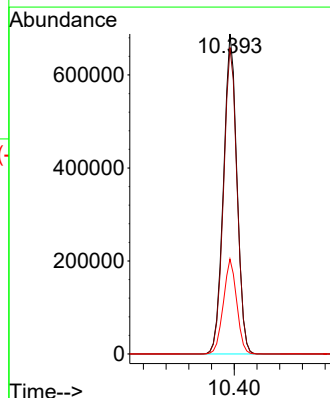
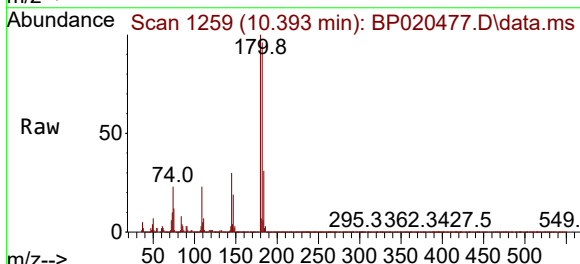
Tgt Ion:180 Resp: 1133938

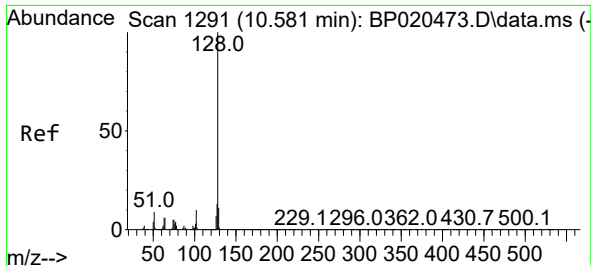
Ion Ratio Lower Upper

180 100

182 95.8 75.2 112.8

145 29.6 24.9 37.3

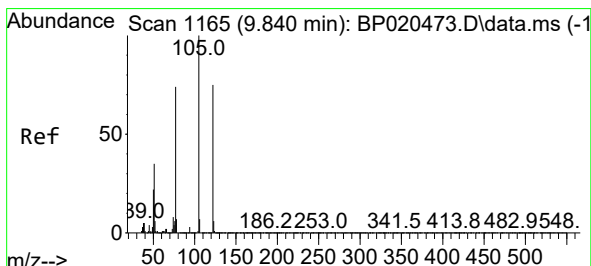
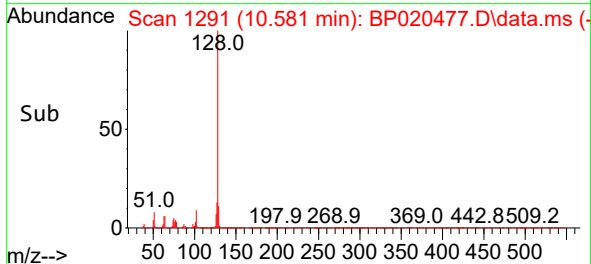
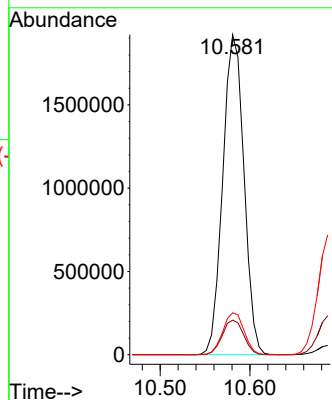
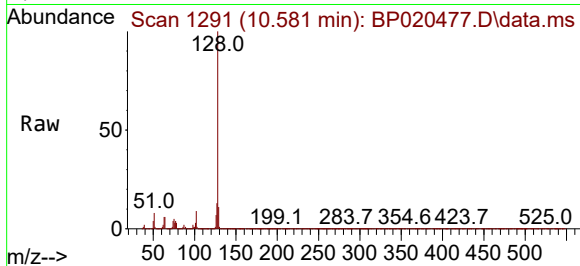




#31
Naphthalene
Concen: 39.921 ng
RT: 10.581 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BP020477.D
Acq: 29 May 2024 15:48

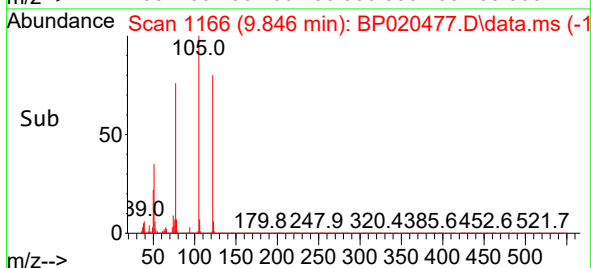
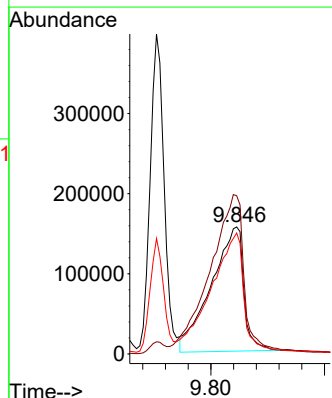
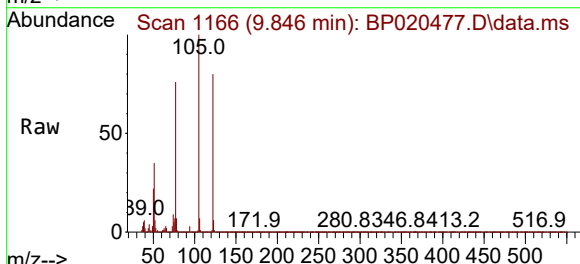
Instrument :
BNA_P
ClientSampleId :
ICVBP052924

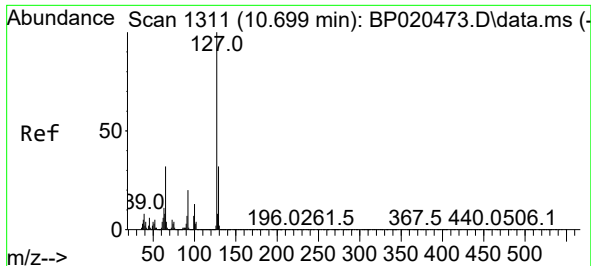
Tgt Ion:128 Resp: 3146618
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 40.564 ng
RT: 9.846 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BP020477.D
Acq: 29 May 2024 15:48

Tgt Ion:122 Resp: 617707
Ion Ratio Lower Upper
122 100
105 124.5 107.5 147.5
77 95.2 76.1 116.1



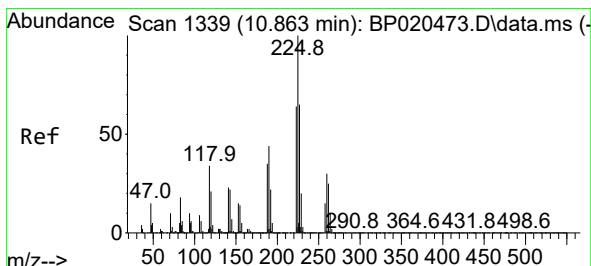
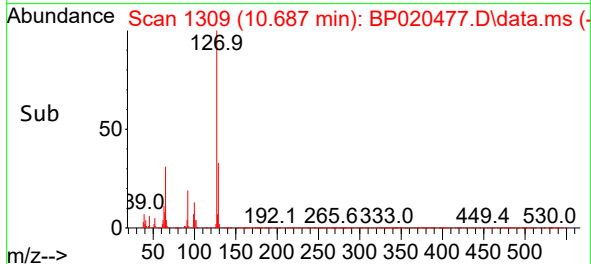
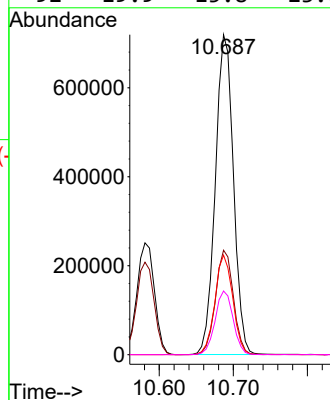
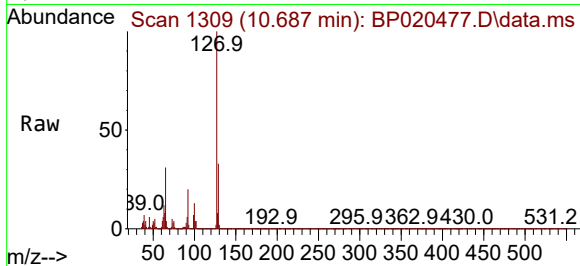


#33
4-Chloroaniline
Concen: 40.060 ng
RT: 10.687 min Scan# 1111
Delta R.T. -0.012 min
Lab File: BP020477.D
Acq: 29 May 2024 15:48

Instrument :
BNA_P
ClientSampleId :
ICVBP052924

Tgt Ion:127 Resp: 1221447

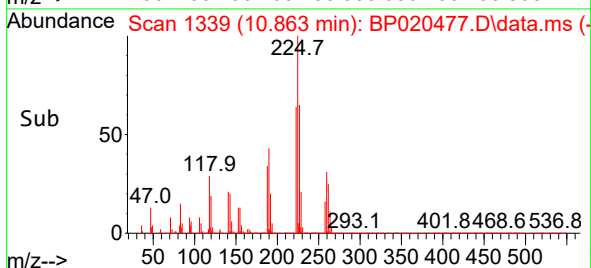
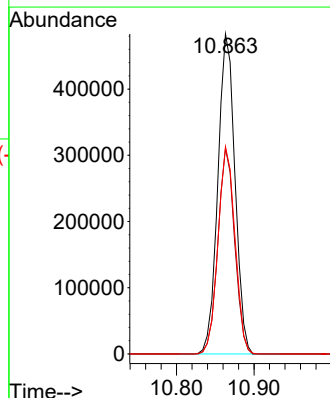
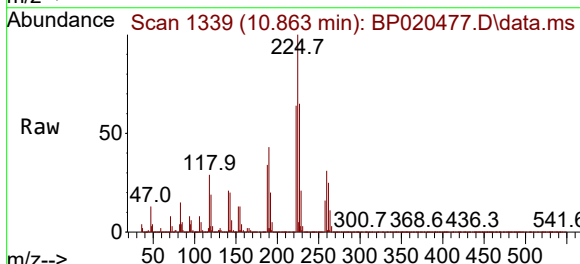
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.0	39.0
65	31.1	25.4	38.2
92	19.9	15.8	23.6

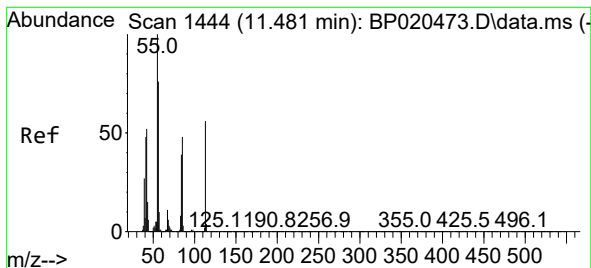


#34
Hexachlorobutadiene
Concen: 44.658 ng
RT: 10.863 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BP020477.D
Acq: 29 May 2024 15:48

Tgt Ion:225 Resp: 740753

Ion	Ratio	Lower	Upper
225	100		
223	61.3	51.3	76.9
227	64.7	51.6	77.4





#35

Caprolactam

Concen: 39.951 ng

RT: 11.469 min Scan# 14

Delta R.T. -0.012 min

Lab File: BP020477.D

Acq: 29 May 2024 15:48

Instrument :

BNA_P

ClientSampleId :

ICVBP052924

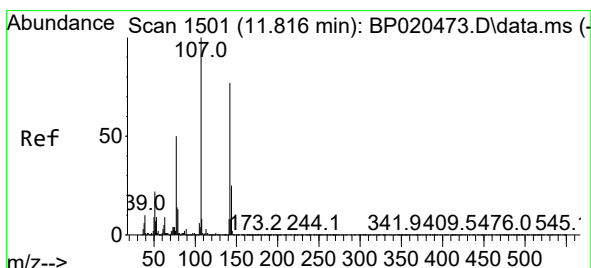
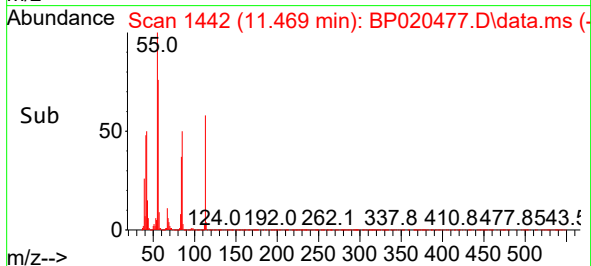
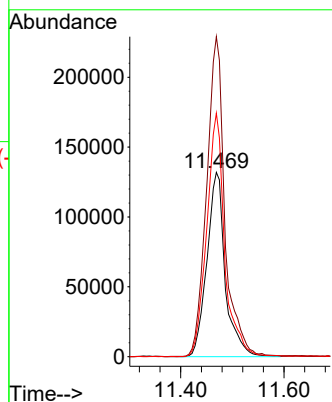
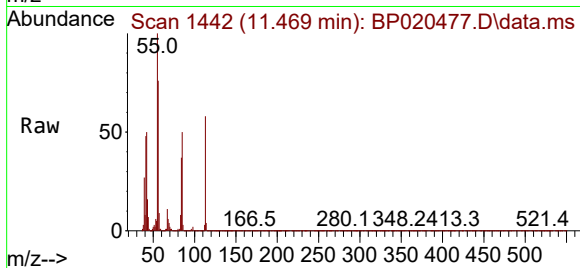
Tgt Ion:113 Resp: 324738

Ion Ratio Lower Upper

113 100

55 173.7 158.7 198.7

56 132.2 115.4 155.4



#36

4-Chloro-3-methylphenol

Concen: 40.286 ng

RT: 11.798 min Scan# 1498

Delta R.T. -0.018 min

Lab File: BP020477.D

Acq: 29 May 2024 15:48

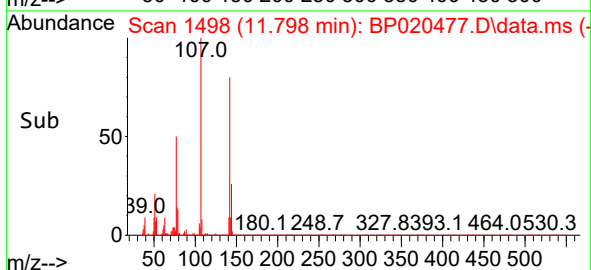
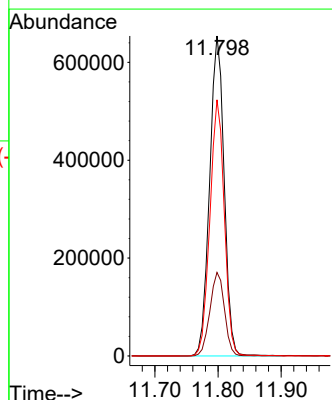
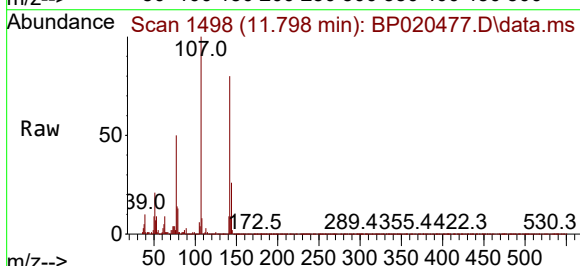
Tgt Ion:107 Resp: 1046205

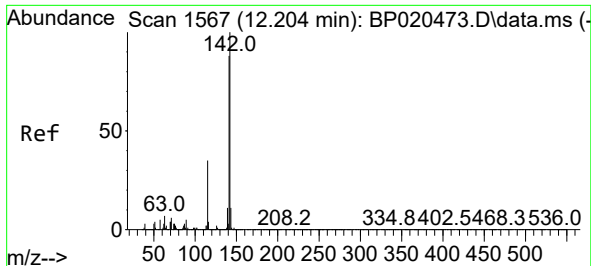
Ion Ratio Lower Upper

107 100

144 26.1 20.0 30.0

142 80.1 61.4 92.2

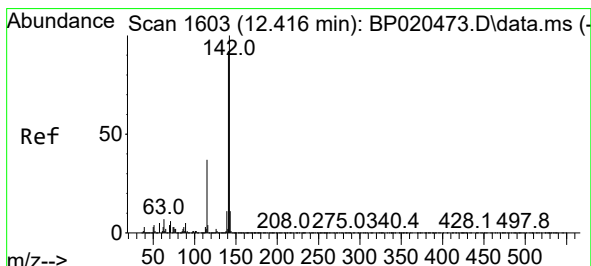
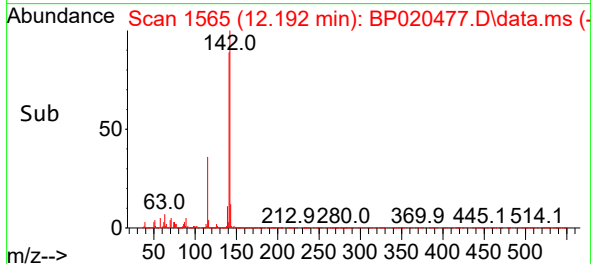
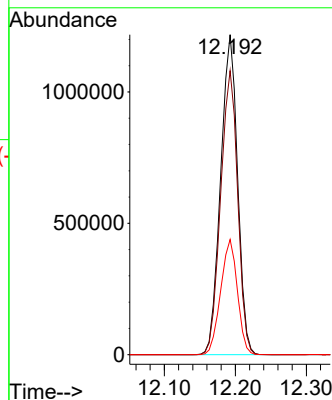
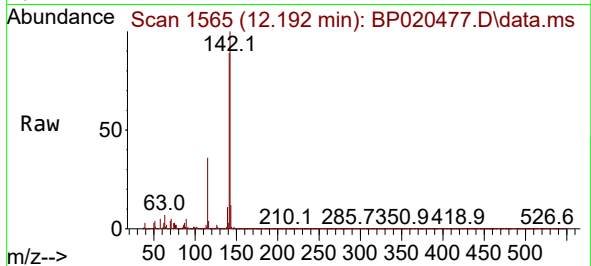




#37
2-Methylnaphthalene
Concen: 35.602 ng
RT: 12.192 min Scan# 1565
Delta R.T. -0.012 min
Lab File: BP020477.D
Acq: 29 May 2024 15:48

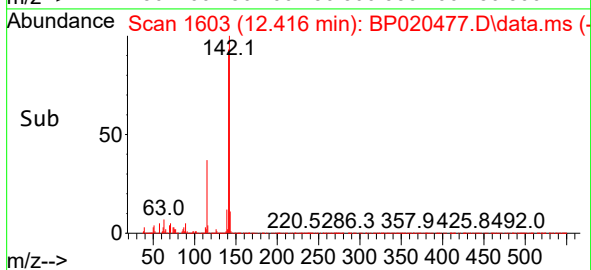
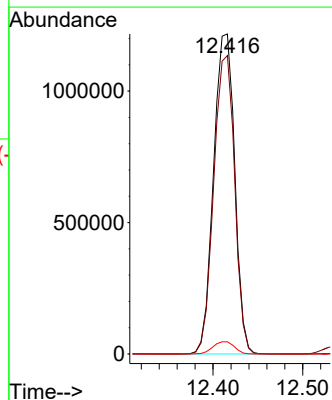
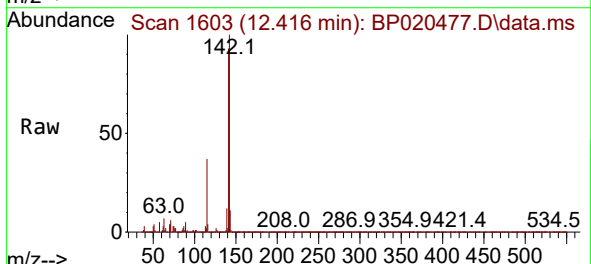
Instrument :
BNA_P
ClientSampleId :
ICVBP052924

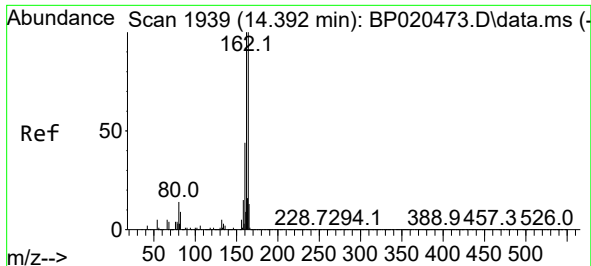
Tgt Ion:142 Resp: 2010781
Ion Ratio Lower Upper
142 100
141 88.7 70.3 105.5
115 36.0 28.0 42.0



#38
1-Methylnaphthalene
Concen: 35.526 ng
RT: 12.416 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BP020477.D
Acq: 29 May 2024 15:48

Tgt Ion:142 Resp: 1988987
Ion Ratio Lower Upper
142 100
141 93.2 73.7 110.5
116 3.8 3.2 4.8

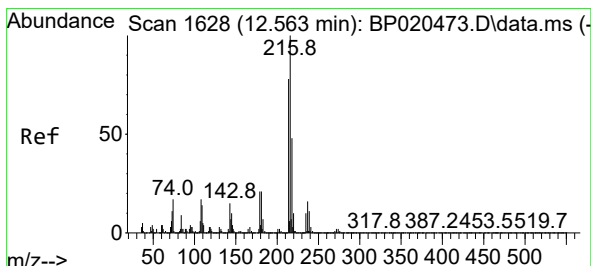
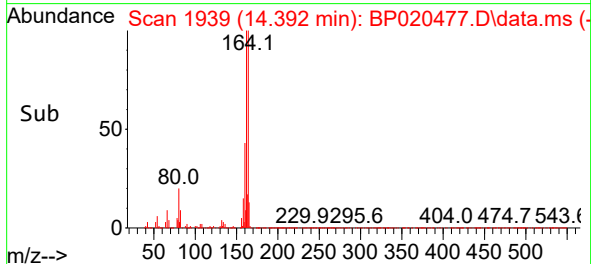
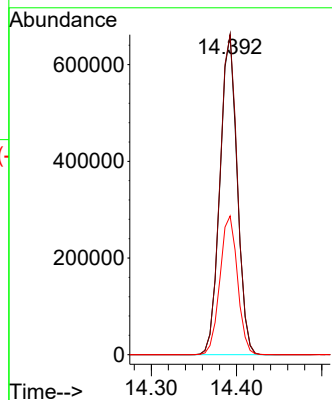
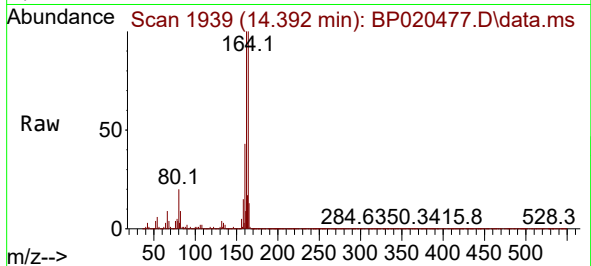




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.392 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BP020477.D
Acq: 29 May 2024 15:48

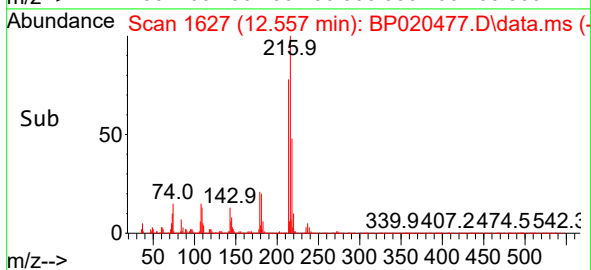
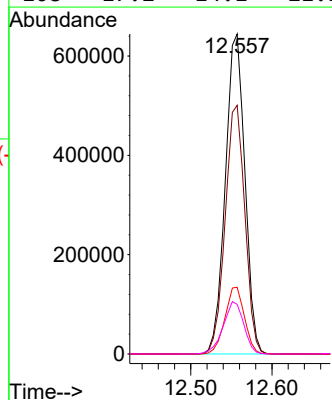
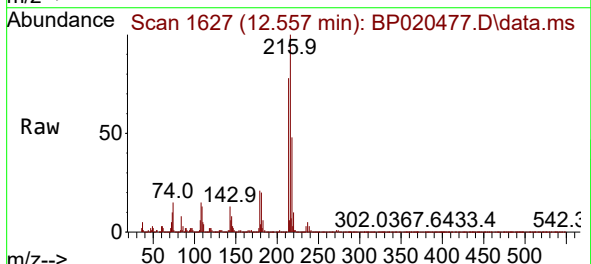
Instrument :
BNA_P
ClientSampleId :
ICVBP052924

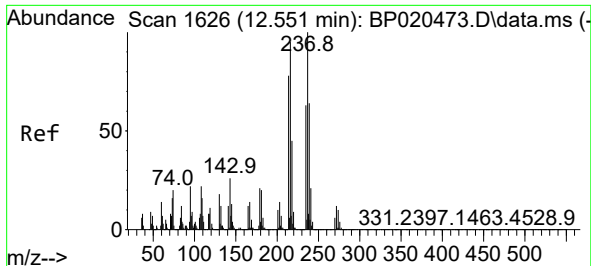
Tgt Ion:164 Resp: 926873
Ion Ratio Lower Upper
164 100
162 100.1 80.3 120.5
160 43.4 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.205 ng
RT: 12.557 min Scan# 1627
Delta R.T. -0.006 min
Lab File: BP020477.D
Acq: 29 May 2024 15:48

Tgt Ion:216 Resp: 1078195
Ion Ratio Lower Upper
216 100
214 78.3 63.0 94.4
179 20.9 16.9 25.3
108 17.2 14.1 21.1

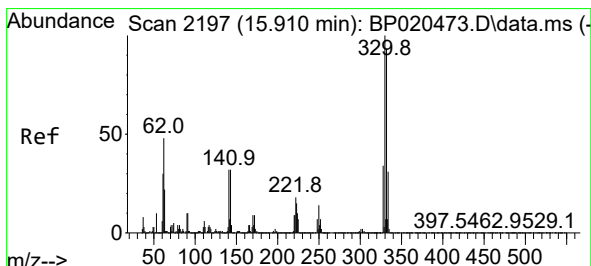
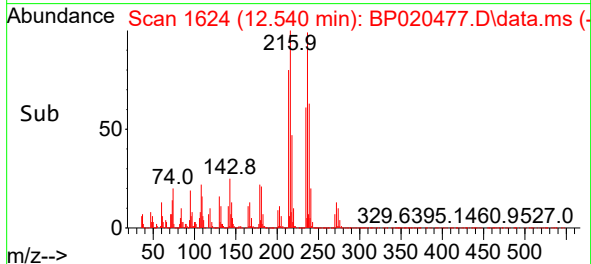
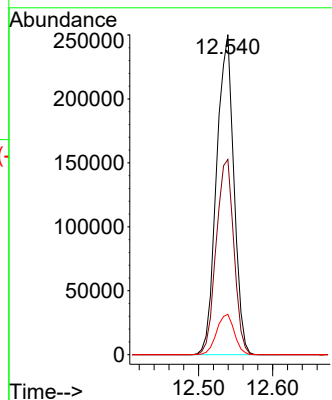
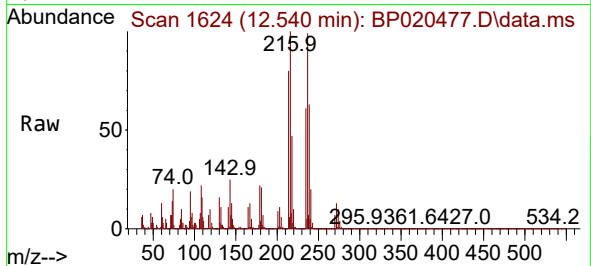




#41
Hexachlorocyclopentadiene
Concen: 43.013 ng
RT: 12.540 min Scan# 1624
Delta R.T. -0.012 min
Lab File: BP020477.D
Acq: 29 May 2024 15:48

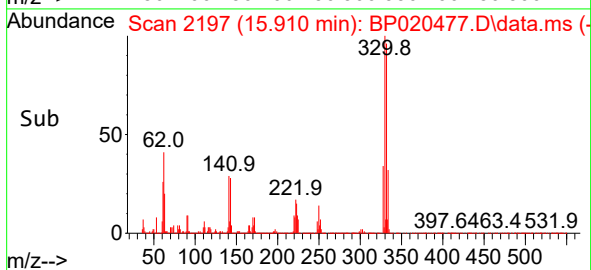
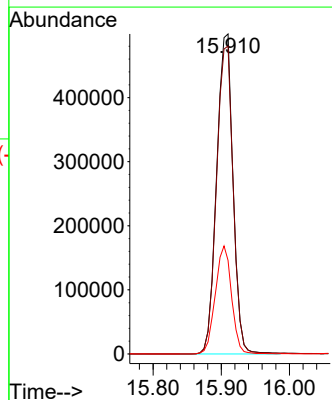
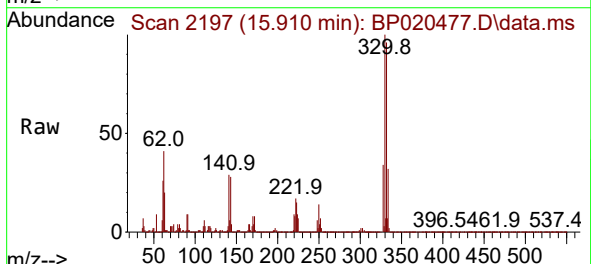
Instrument :
BNA_P
ClientSampleId :
ICVBP052924

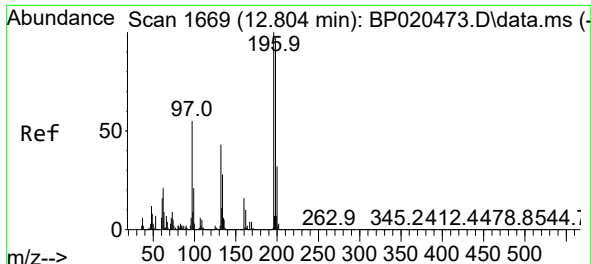
Tgt Ion:237 Resp: 405398
Ion Ratio Lower Upper
237 100
235 61.0 43.1 83.1
272 12.6 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 86.908 ng
RT: 15.910 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BP020477.D
Acq: 29 May 2024 15:48

Tgt Ion:330 Resp: 835982
Ion Ratio Lower Upper
330 100
332 97.7 76.6 114.8
141 33.6 27.1 40.7

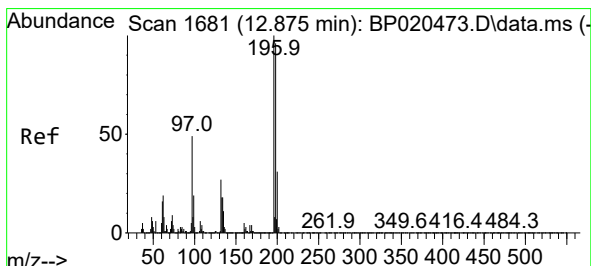
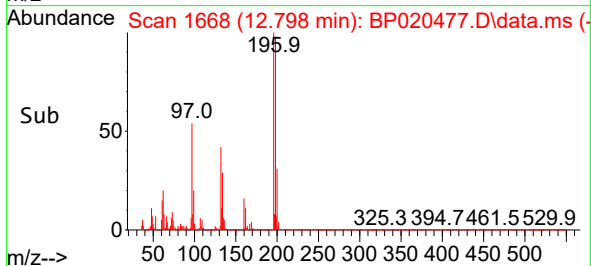
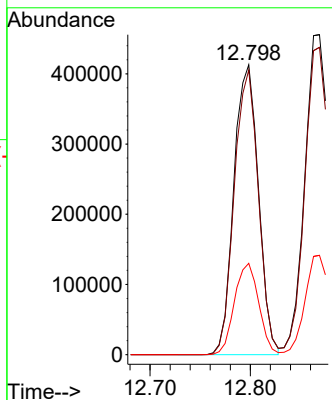
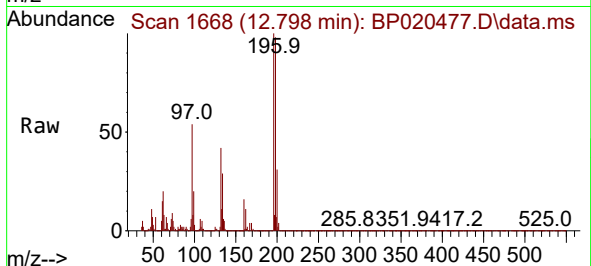




#43
2,4,6-Trichlorophenol
Concen: 43.410 ng
RT: 12.798 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BP020477.D
Acq: 29 May 2024 15:48

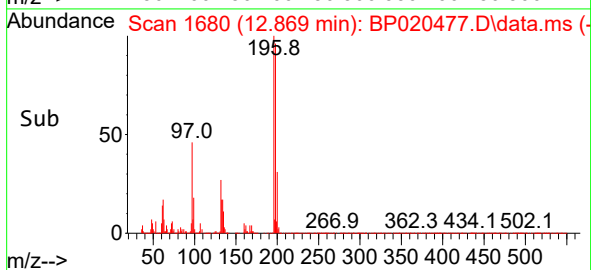
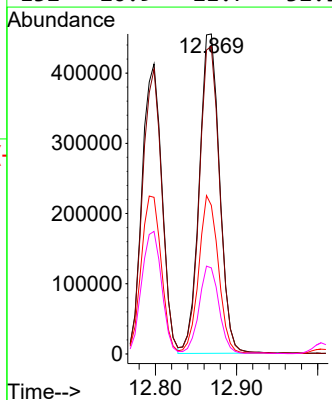
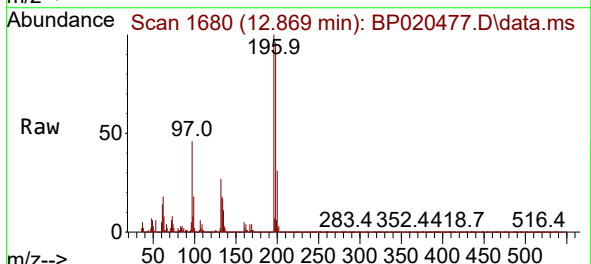
Instrument :
BNA_P
ClientSampleId :
ICVBP052924

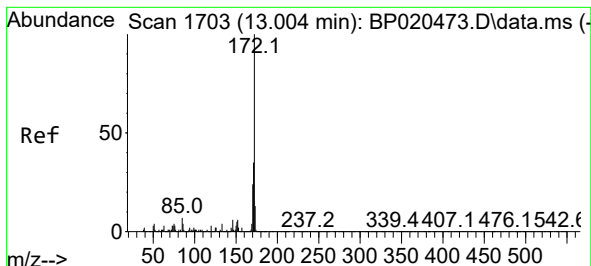
Tgt Ion:196 Resp: 703689
Ion Ratio Lower Upper
196 100
198 98.2 77.9 116.9
200 31.5 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 42.237 ng
RT: 12.869 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BP020477.D
Acq: 29 May 2024 15:48

Tgt Ion:196 Resp: 789898
Ion Ratio Lower Upper
196 100
198 96.1 77.0 115.4
97 46.5 38.9 58.3
132 26.9 21.7 32.5





#45

2-Fluorobiphenyl

Concen: 78.407 ng

RT: 13.004 min Scan# 1739

Delta R.T. -0.000 min

Lab File: BP020477.D

Acq: 29 May 2024 15:48

Instrument :

BNA_P

ClientSampleId :

ICVBP052924

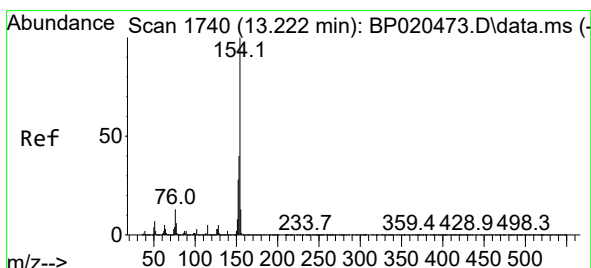
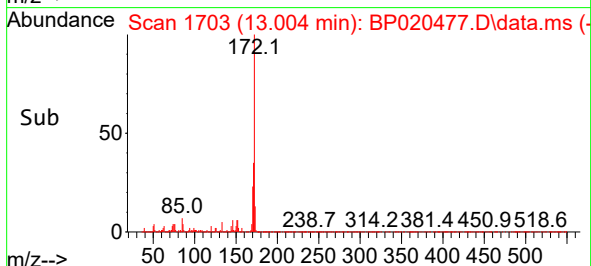
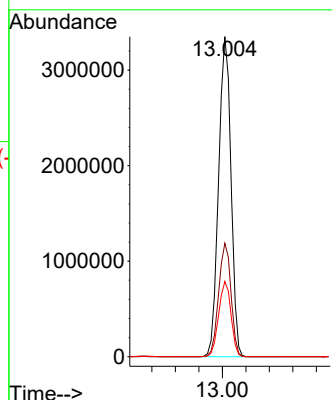
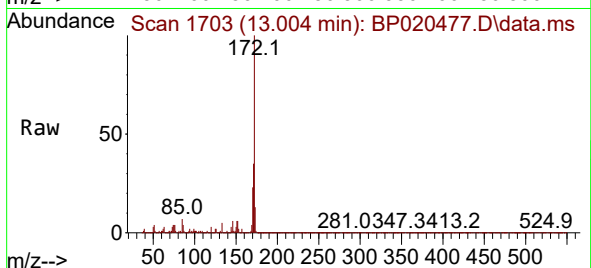
Tgt Ion:172 Resp: 4875006

Ion Ratio Lower Upper

172 100

171 35.4 28.4 42.6

170 23.5 18.9 28.3



#46

1,1'-Biphenyl

Concen: 39.796 ng

RT: 13.216 min Scan# 1739

Delta R.T. -0.006 min

Lab File: BP020477.D

Acq: 29 May 2024 15:48

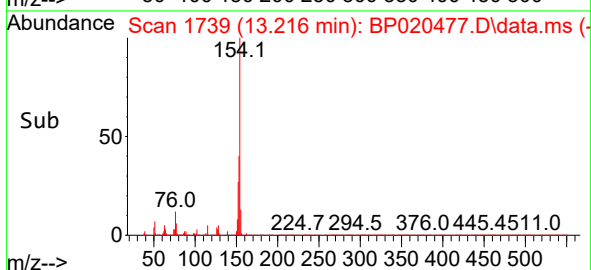
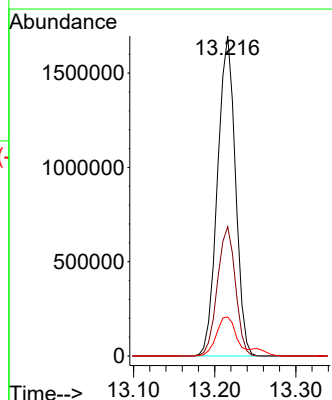
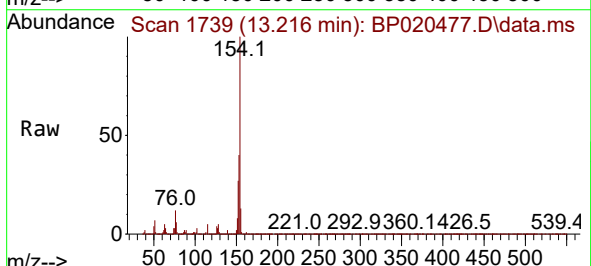
Tgt Ion:154 Resp: 2603186

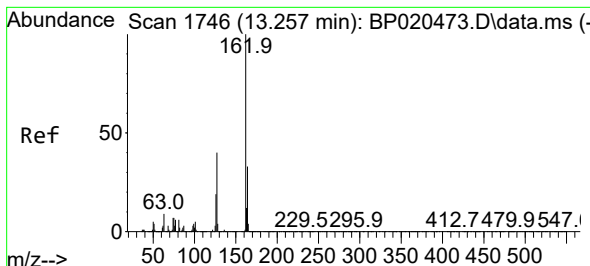
Ion Ratio Lower Upper

154 100

153 40.4 19.9 59.9

76 12.2 0.0 33.2





#47

2-Chloronaphthalene

Concen: 39.993 ng

RT: 13.251 min Scan# 1745

Delta R.T. -0.006 min

Lab File: BP020477.D

Acq: 29 May 2024 15:48

Instrument :

BNA_P

ClientSampleId :

ICVBP052924

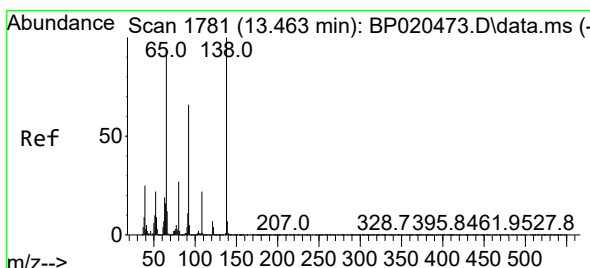
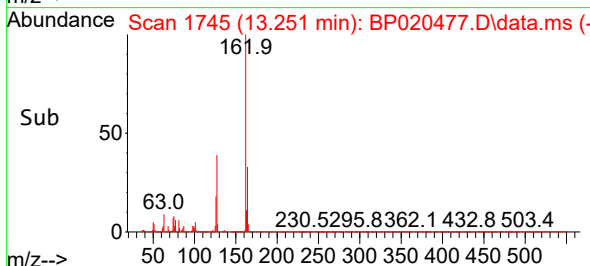
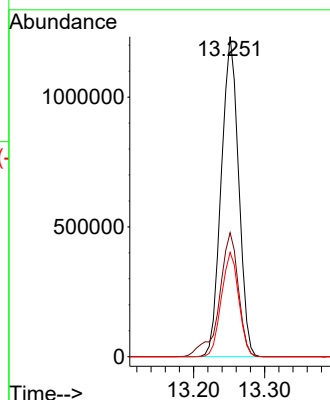
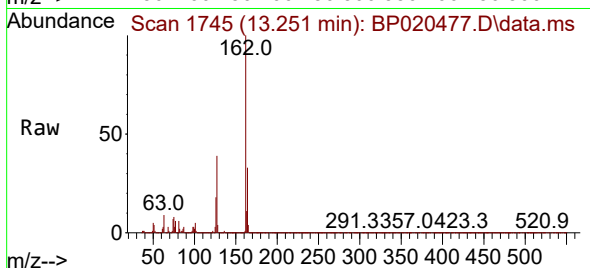
Tgt Ion:162 Resp: 2079657

Ion Ratio Lower Upper

162 100

127 38.7 32.2 48.2

164 32.6 26.1 39.1



#48

2-Nitroaniline

Concen: 43.751 ng

RT: 13.457 min Scan# 1780

Delta R.T. -0.006 min

Lab File: BP020477.D

Acq: 29 May 2024 15:48

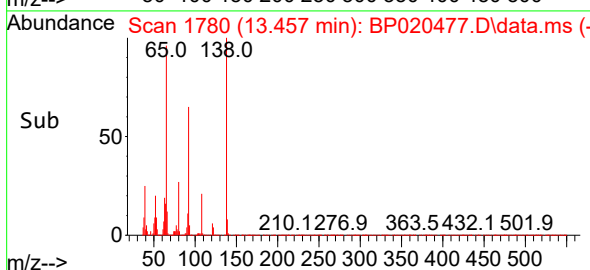
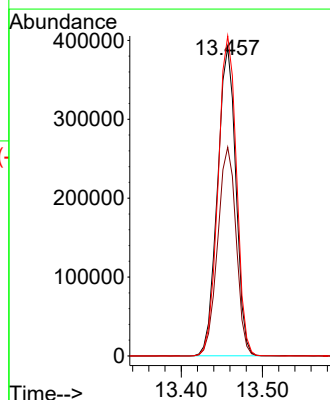
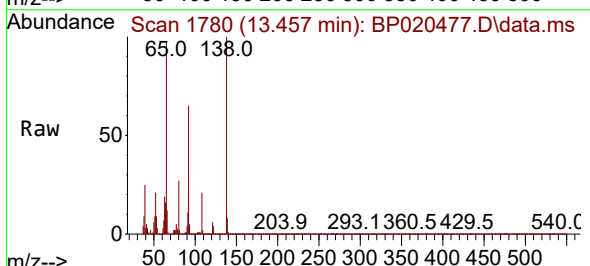
Tgt Ion: 65 Resp: 616483

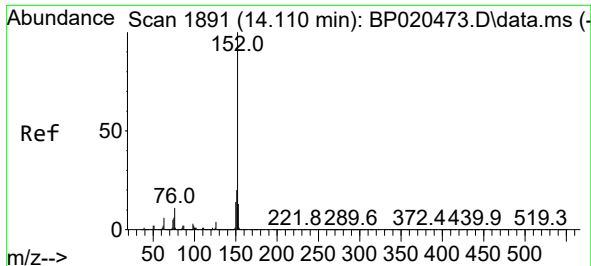
Ion Ratio Lower Upper

65 100

92 67.6 55.8 83.8

138 103.6 85.2 127.8

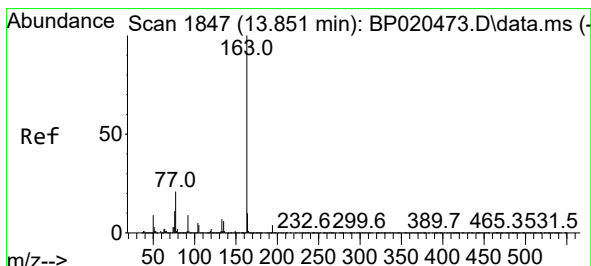
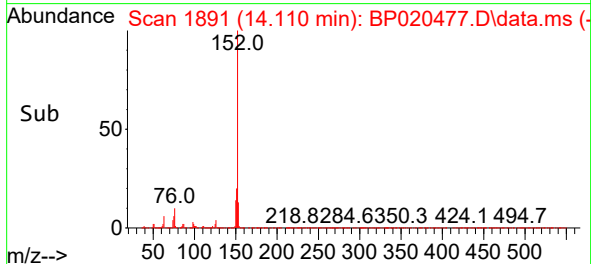
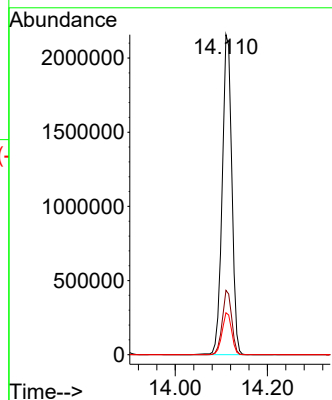
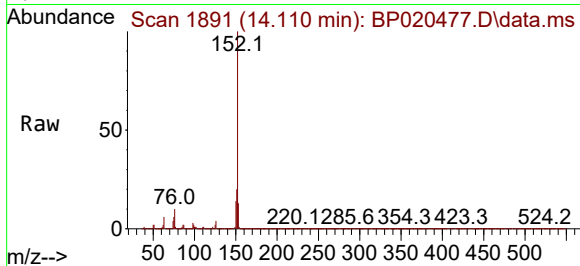




#49
Acenaphthylene
Concen: 40.242 ng
RT: 14.110 min Scan# 1891
Delta R.T. 0.000 min
Lab File: BP020477.D
Acq: 29 May 2024 15:48

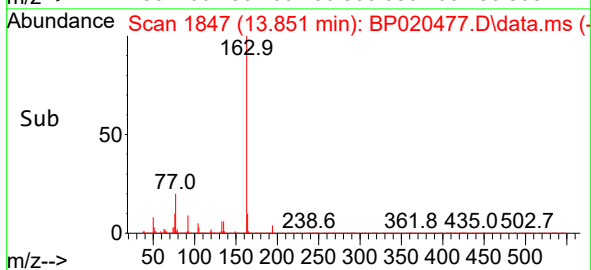
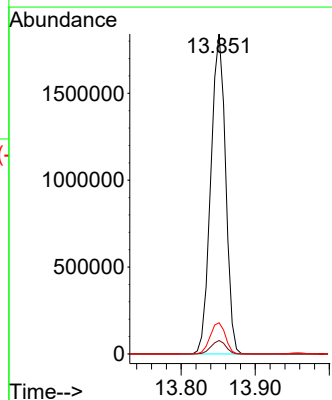
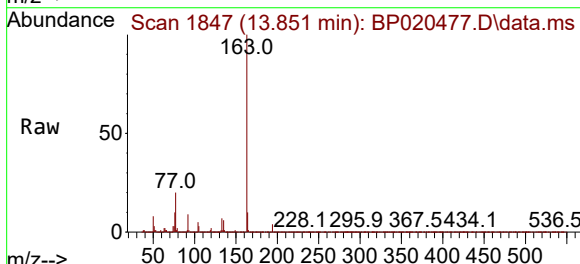
Instrument :
BNA_P
ClientSampleId :
ICVBP052924

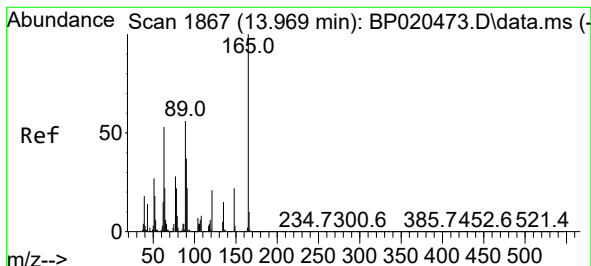
Tgt Ion:152 Resp: 3105106
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 39.000 ng
RT: 13.851 min Scan# 1847
Delta R.T. -0.000 min
Lab File: BP020477.D
Acq: 29 May 2024 15:48

Tgt Ion:163 Resp: 2548036
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 9.8 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 41.801 ng

RT: 13.957 min Scan# 1865

Delta R.T. -0.012 min

Lab File: BP020477.D

Acq: 29 May 2024 15:48

Instrument :

BNA_P

ClientSampleId :

ICVBP052924

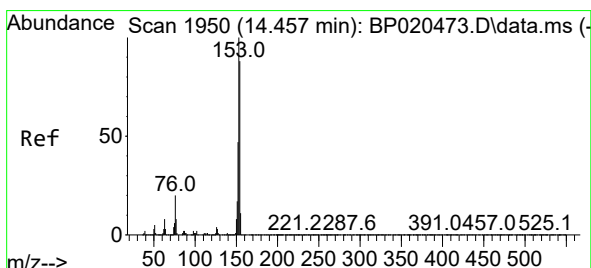
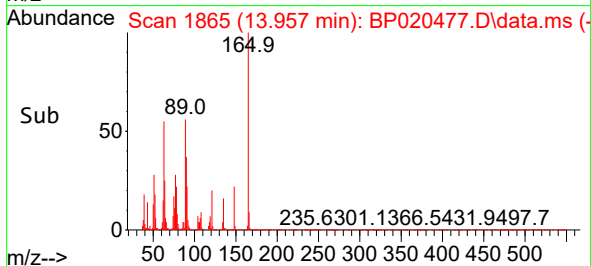
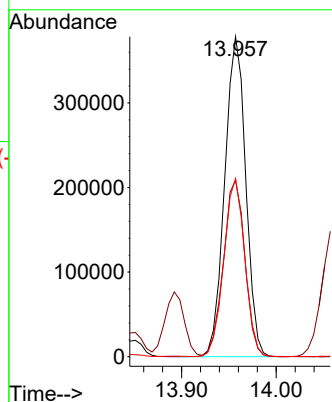
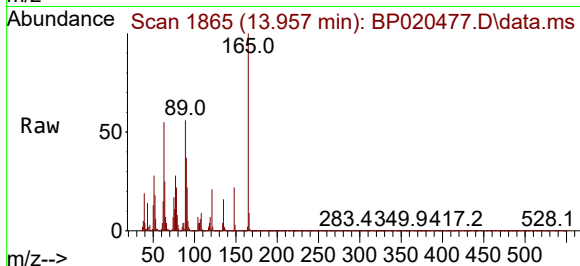
Tgt Ion:165 Resp: 583749

Ion Ratio Lower Upper

165 100

63 55.1 45.6 68.4

89 55.7 44.9 67.3



#52

Acenaphthene

Concen: 39.389 ng

RT: 14.451 min Scan# 1949

Delta R.T. -0.006 min

Lab File: BP020477.D

Acq: 29 May 2024 15:48

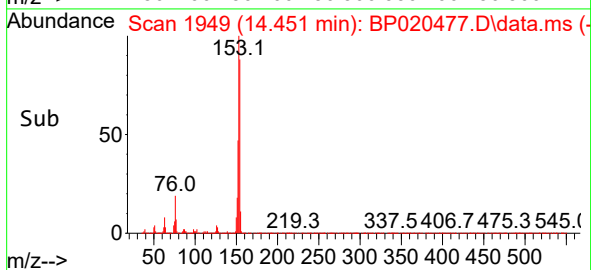
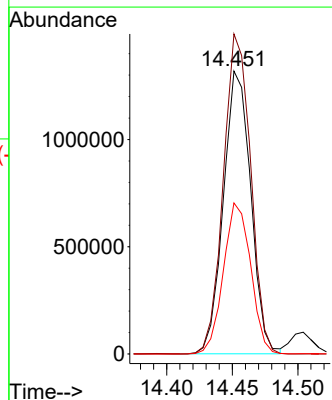
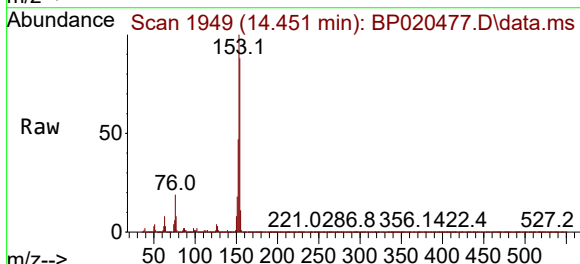
Tgt Ion:154 Resp: 1917161

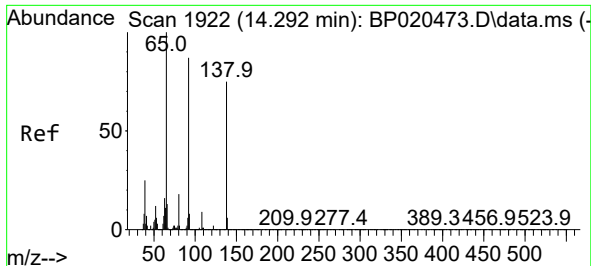
Ion Ratio Lower Upper

154 100

153 113.1 90.6 136.0

152 53.4 42.6 63.8

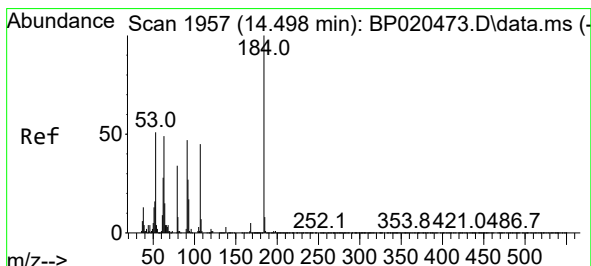
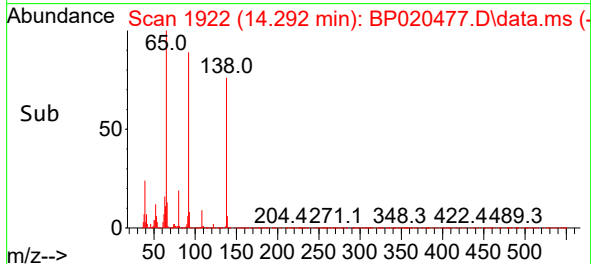
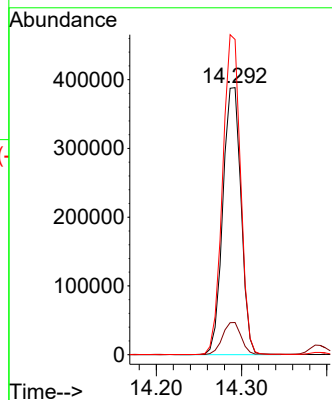
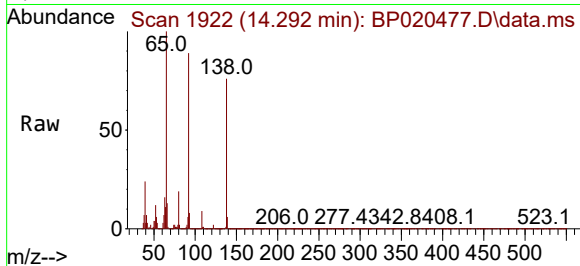




#53
3-Nitroaniline
Concen: 41.051 ng
RT: 14.292 min Scan# 1922
Delta R.T. -0.000 min
Lab File: BP020477.D
Acq: 29 May 2024 15:48

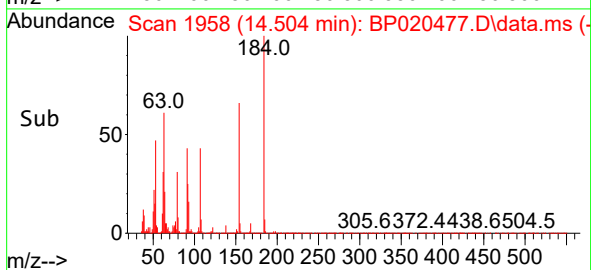
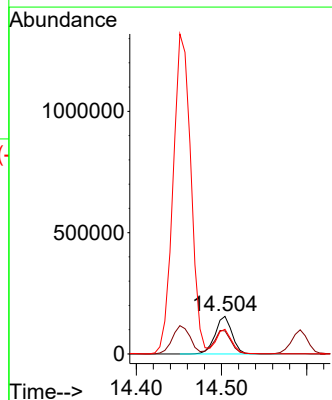
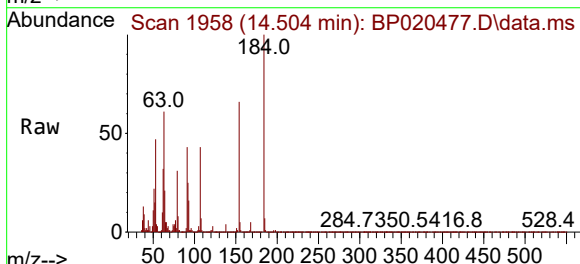
Instrument :
BNA_P
ClientSampleId :
ICVBP052924

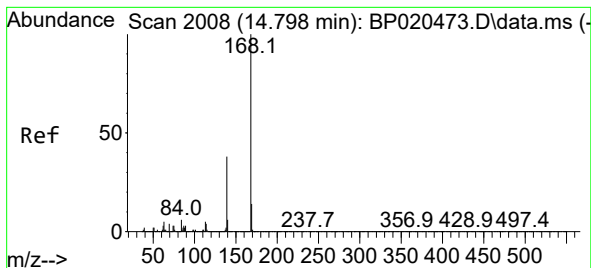
Tgt Ion:138 Resp: 575043
Ion Ratio Lower Upper
138 100
108 12.0 9.8 14.6
92 118.0 93.5 140.3



#54
2,4-Dinitrophenol
Concen: 42.054 ng
RT: 14.504 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BP020477.D
Acq: 29 May 2024 15:48

Tgt Ion:184 Resp: 213334
Ion Ratio Lower Upper
184 100
63 61.4 54.2 81.4
154 65.7 51.0 76.6





#55

Dibenzofuran

Concen: 39.473 ng

RT: 14.792 min Scan# 2008

Delta R.T. -0.006 min

Lab File: BP020477.D

Acq: 29 May 2024 15:48

Instrument :

BNA_P

ClientSampleId :

ICVBP052924

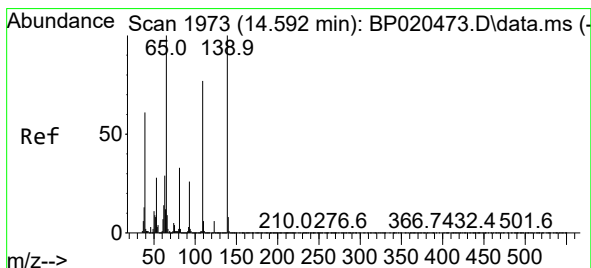
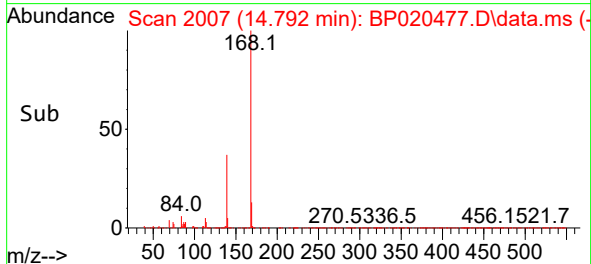
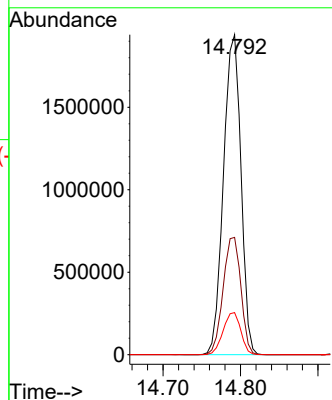
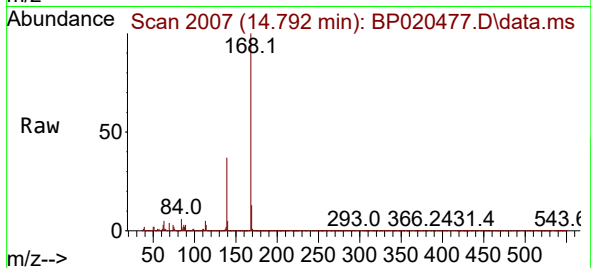
Tgt Ion:168 Resp: 3043455

Ion Ratio Lower Upper

168 100

139 36.7 30.4 45.6

169 13.1 11.0 16.4



#56

4-Nitrophenol

Concen: 41.923 ng

RT: 14.592 min Scan# 1973

Delta R.T. -0.000 min

Lab File: BP020477.D

Acq: 29 May 2024 15:48

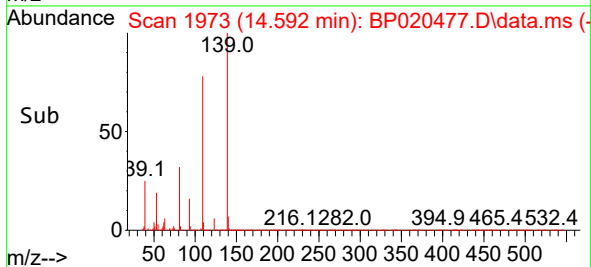
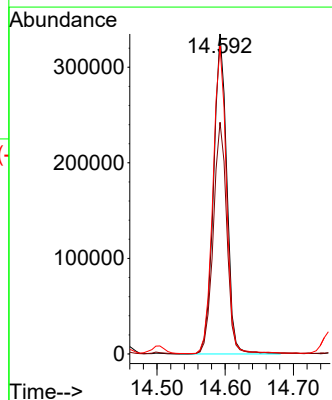
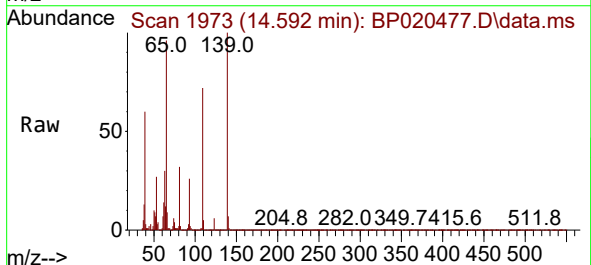
Tgt Ion:139 Resp: 454268

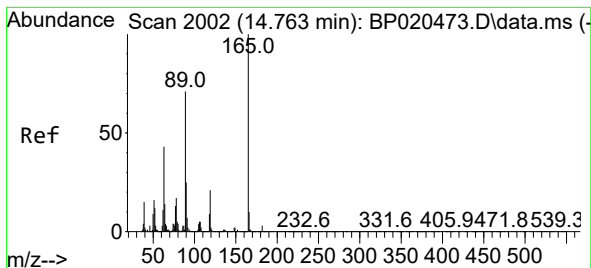
Ion Ratio Lower Upper

139 100

109 72.4 57.4 97.4

65 96.3 80.4 120.4

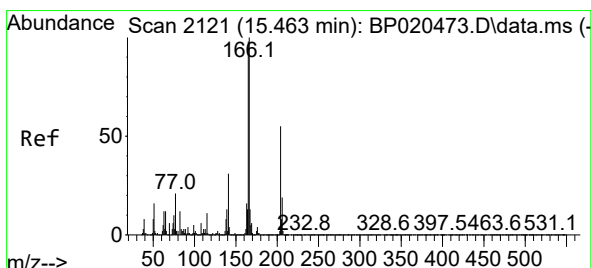
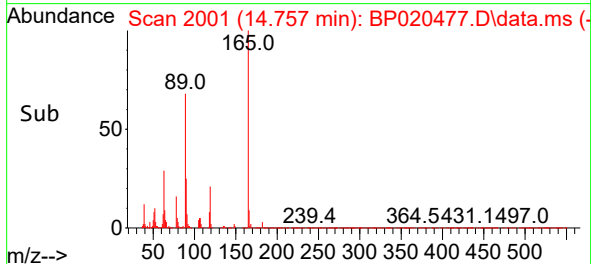
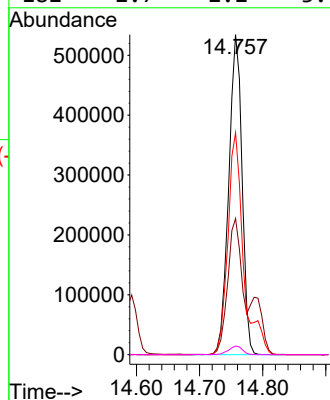
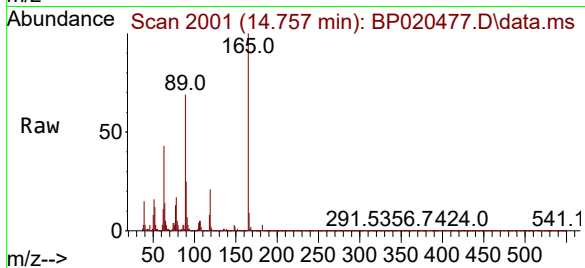




#57
2,4-Dinitrotoluene
Concen: 42.562 ng
RT: 14.757 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP020477.D
Acq: 29 May 2024 15:48

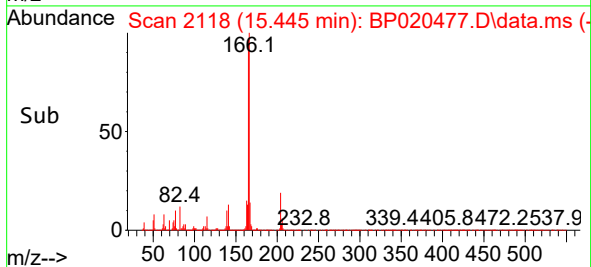
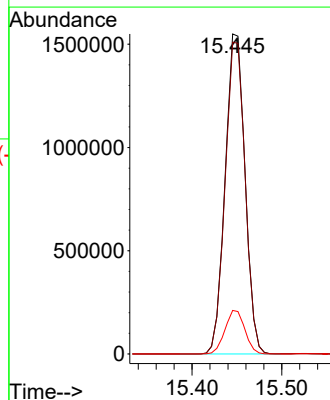
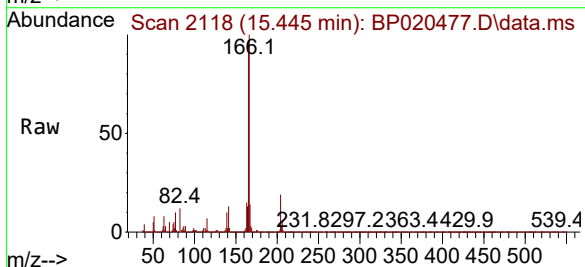
Instrument :
BNA_P
ClientSampleId :
ICVBP052924

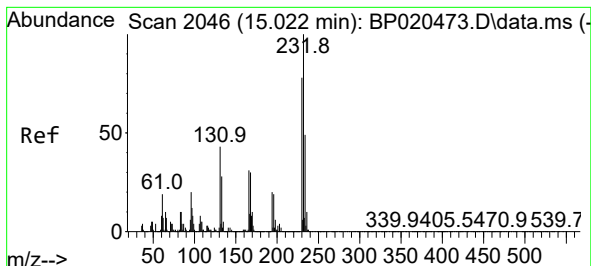
Tgt Ion:165 Resp: 781125
Ion Ratio Lower Upper
165 100
63 42.5 34.9 52.3
89 69.4 56.6 85.0
182 2.7 2.2 3.4



#58
Fluorene
Concen: 38.517 ng
RT: 15.445 min Scan# 2118
Delta R.T. -0.018 min
Lab File: BP020477.D
Acq: 29 May 2024 15:48

Tgt Ion:166 Resp: 2384104
Ion Ratio Lower Upper
166 100
165 97.5 78.2 117.4
167 13.6 10.7 16.1

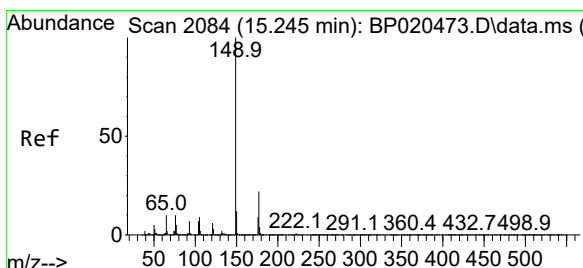
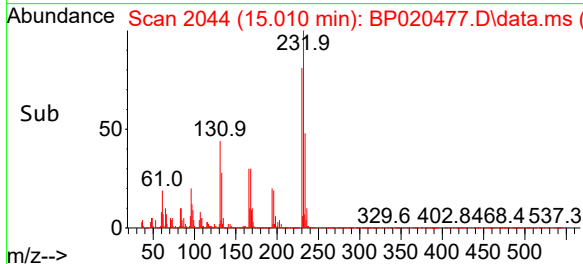
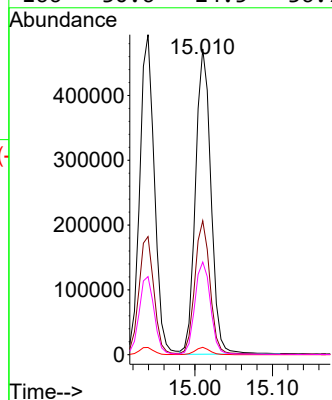
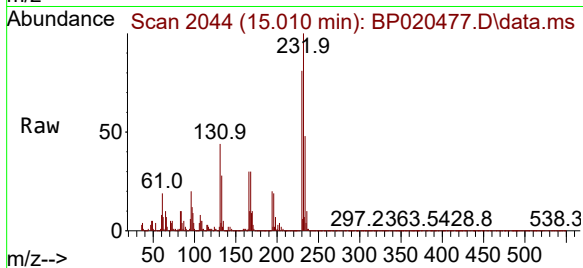




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.544 ng
RT: 15.010 min Scan# 2044
Delta R.T. -0.012 min
Lab File: BP020477.D
Acq: 29 May 2024 15:48

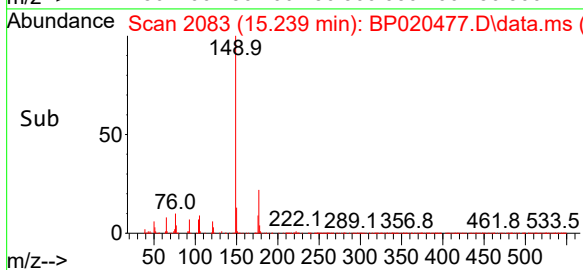
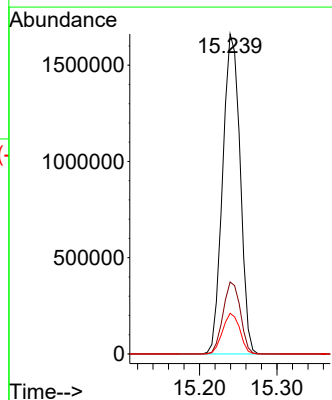
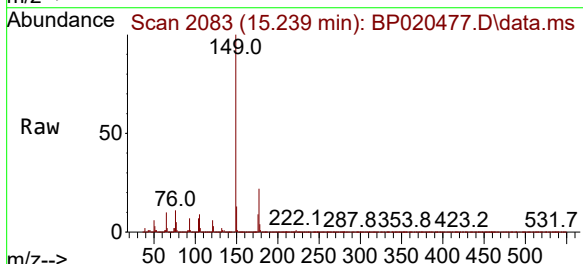
Instrument :
BNA_P
ClientSampleId :
ICVBP052924

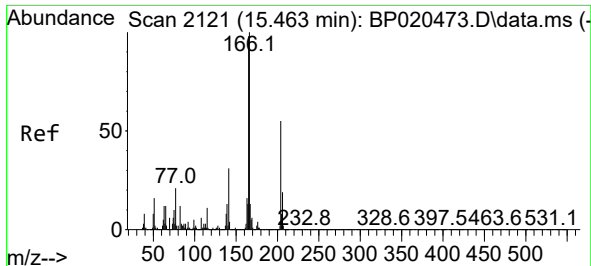
Tgt Ion:232 Resp: 651120
Ion Ratio Lower Upper
232 100
131 43.0 34.8 52.2
130 2.3 1.9 2.9
166 30.6 24.5 36.7



#60
Diethylphthalate
Concen: 39.285 ng
RT: 15.239 min Scan# 2083
Delta R.T. -0.006 min
Lab File: BP020477.D
Acq: 29 May 2024 15:48

Tgt Ion:149 Resp: 2609134
Ion Ratio Lower Upper
149 100
177 22.5 17.8 26.8
150 12.7 9.8 14.8

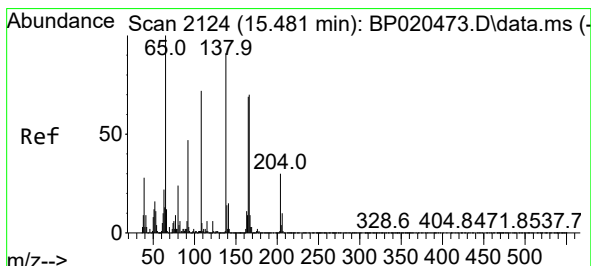
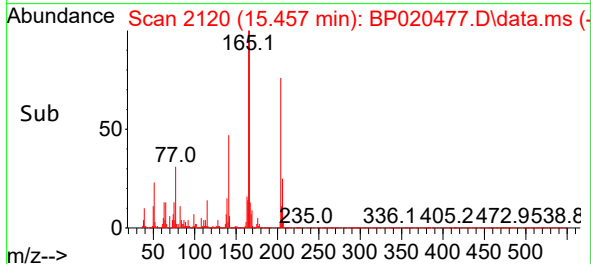
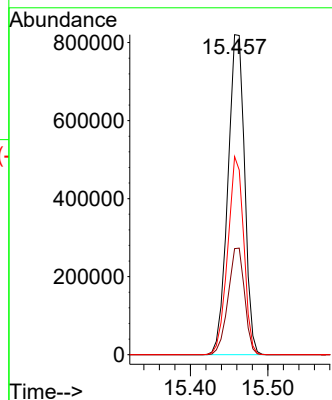
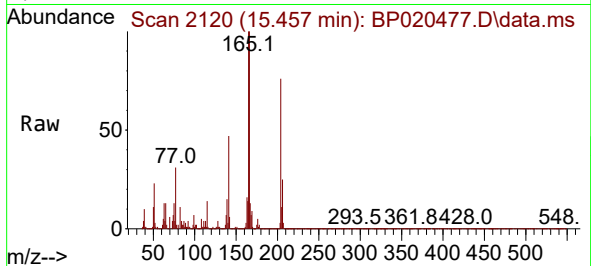




#61
4-Chlorophenyl-phenylether
Concen: 38.566 ng
RT: 15.457 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BP020477.D
Acq: 29 May 2024 15:48

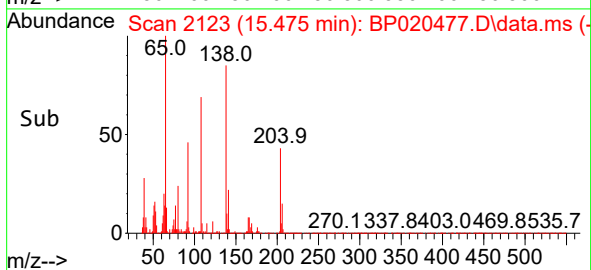
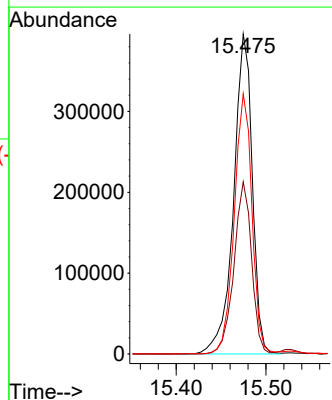
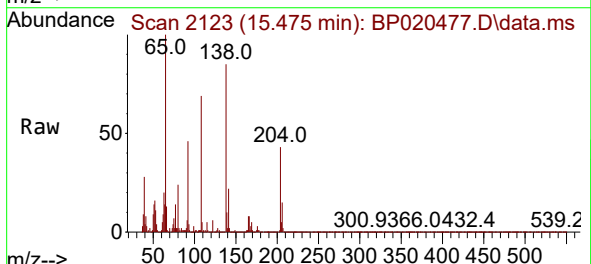
Instrument :
BNA_P
ClientSampleId :
ICVBP052924

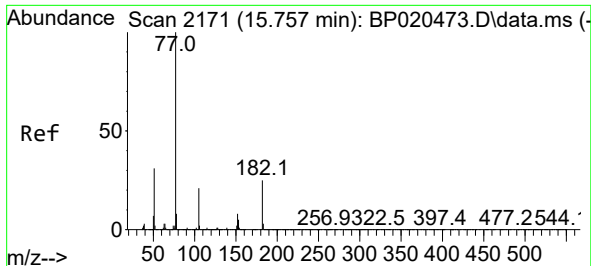
Tgt Ion:204 Resp: 1231821
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 61.9 45.0 67.6



#62
4-Nitroaniline
Concen: 39.592 ng
RT: 15.475 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP020477.D
Acq: 29 May 2024 15:48

Tgt Ion:138 Resp: 571301
Ion Ratio Lower Upper
138 100
92 53.8 31.7 71.7
108 81.3 59.9 99.9



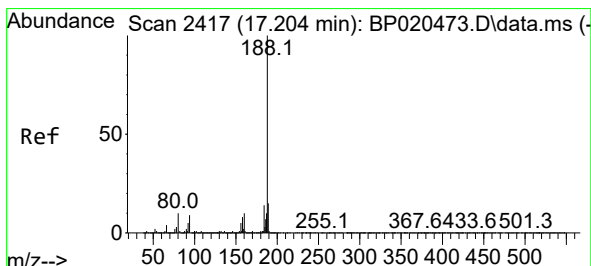
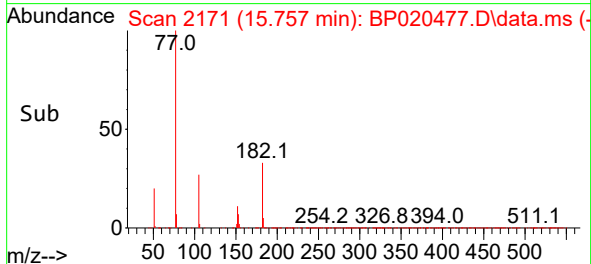
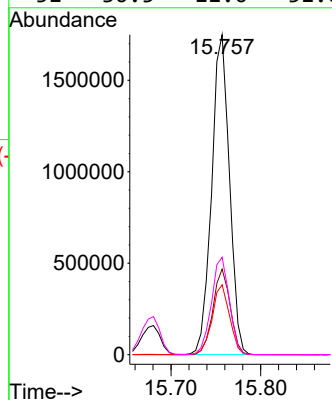
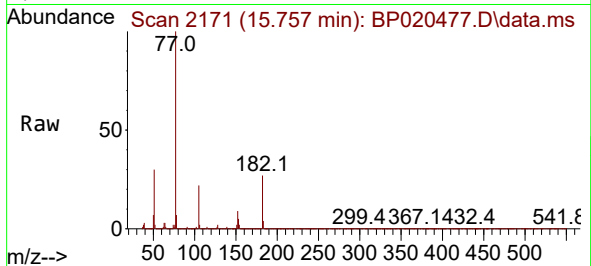


#63
Azobenzene
Concen: 38.788 ng
RT: 15.757 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BP020477.D
Acq: 29 May 2024 15:48

Instrument :
BNA_P
ClientSampleId :
ICVBP052924

Tgt Ion: 77 Resp: 2405431

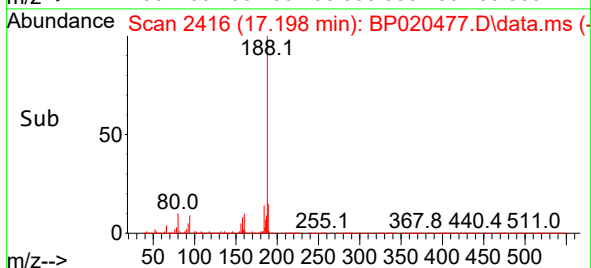
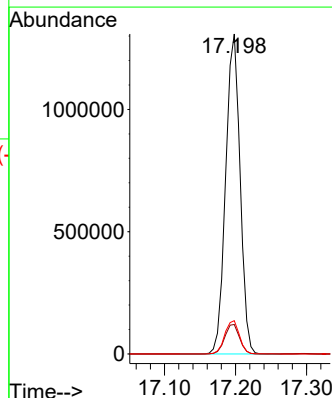
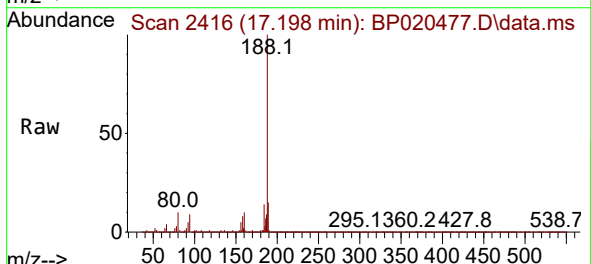
Ion	Ratio	Lower	Upper
77	100		
182	26.8	4.6	44.6
105	21.8	1.2	41.2
51	30.5	11.0	51.0

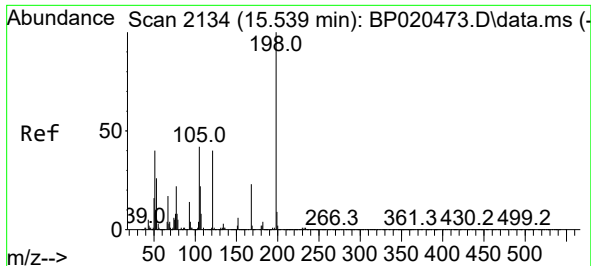


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP020477.D
Acq: 29 May 2024 15:48

Tgt Ion: 188 Resp: 1838731

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.2	10.8
80	10.4	8.1	12.1

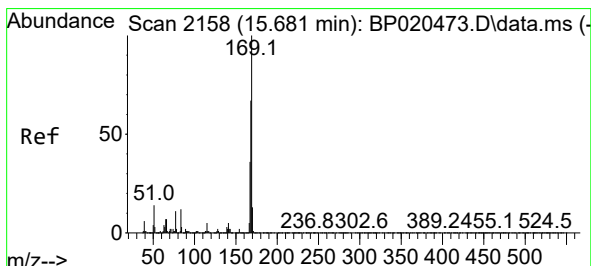
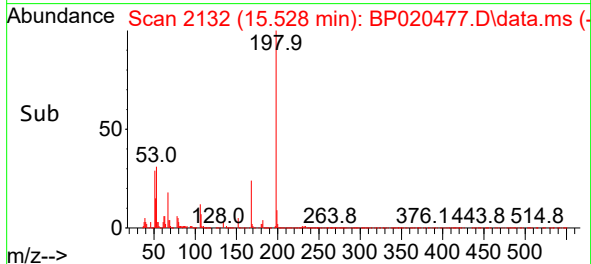
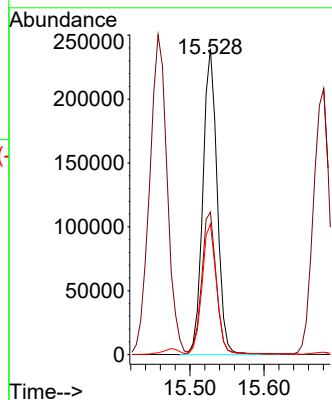
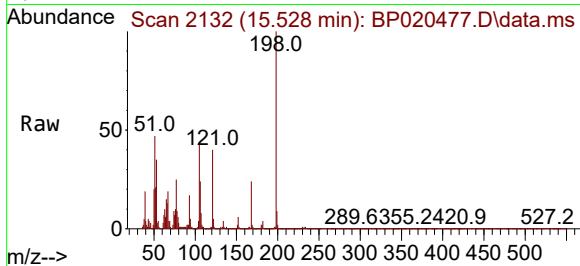




#65
4,6-Dinitro-2-methylphenol
Concen: 40.746 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.011 min
Lab File: BP020477.D
Acq: 29 May 2024 15:48

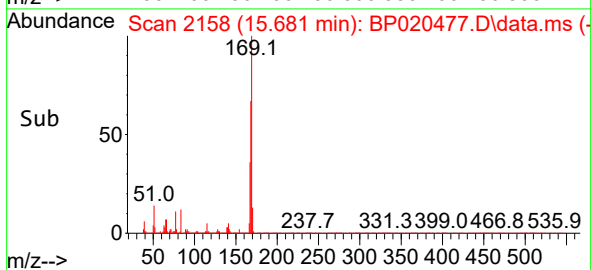
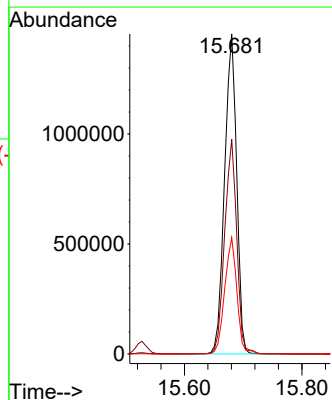
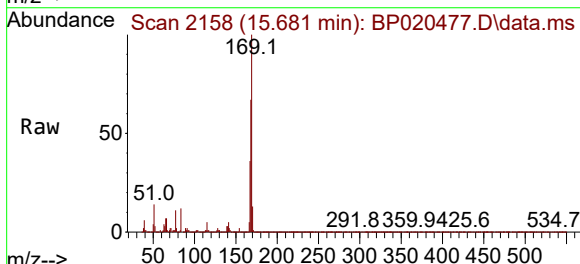
Instrument :
BNA_P
ClientSampleId :
ICVBP052924

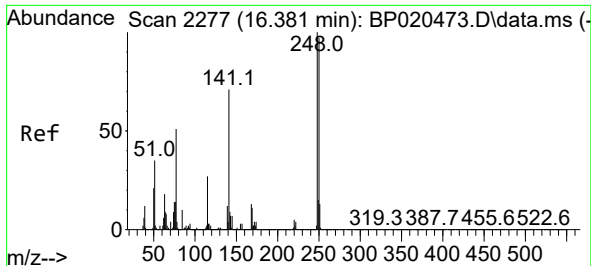
Tgt Ion:198 Resp: 320944
Ion Ratio Lower Upper
198 100
51 46.6 24.8 64.8
105 42.8 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 40.983 ng
RT: 15.681 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BP020477.D
Acq: 29 May 2024 15:48

Tgt Ion:169 Resp: 2071837
Ion Ratio Lower Upper
169 100
168 67.1 53.4 80.0
167 36.4 28.7 43.1

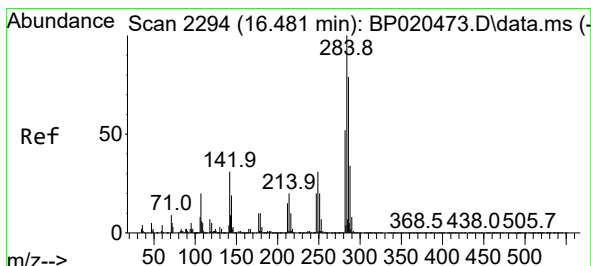
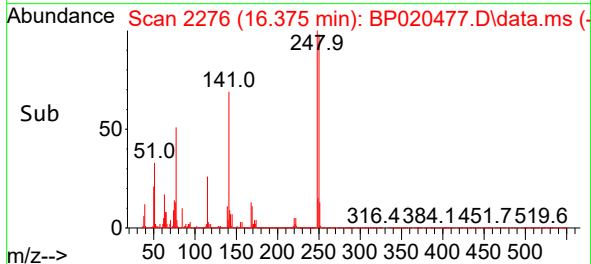
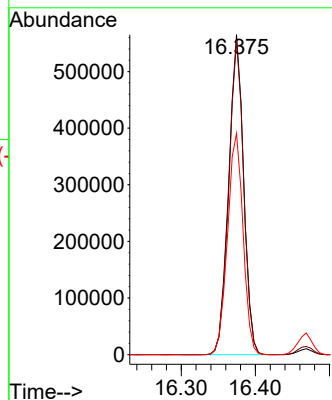
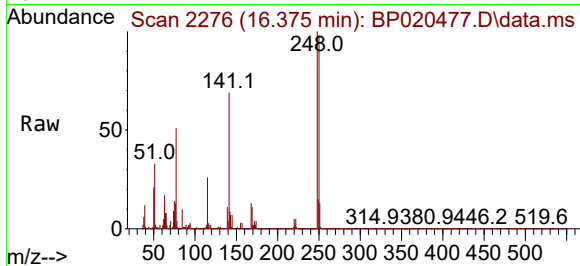




#67
4-Bromophenyl-phenylether
Concen: 42.168 ng
RT: 16.375 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP020477.D
Acq: 29 May 2024 15:48

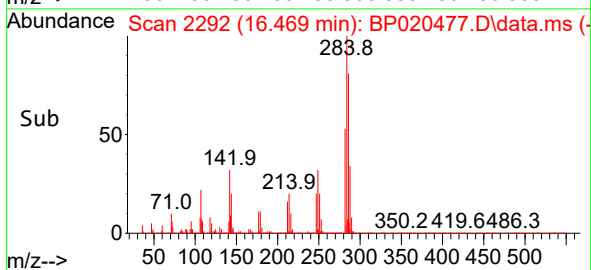
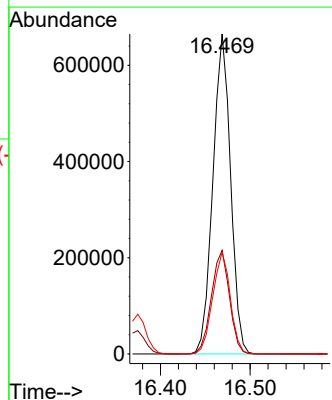
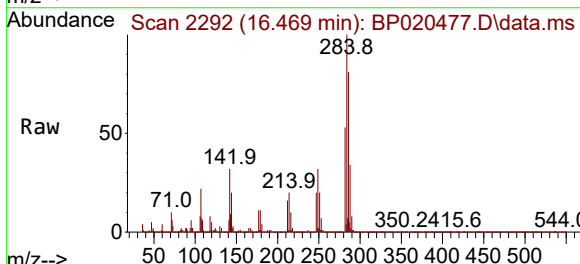
Instrument :
BNA_P
ClientSampleId :
ICVBP052924

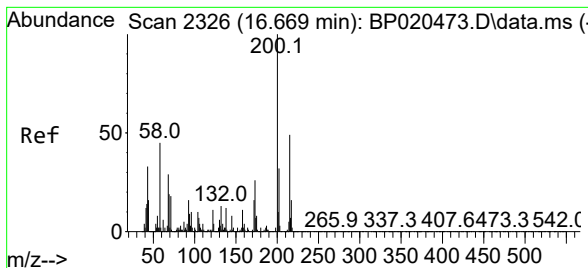
Tgt Ion:248 Resp: 793238
Ion Ratio Lower Upper
248 100
250 98.3 77.4 116.0
141 69.2 56.5 84.7



#68
Hexachlorobenzene
Concen: 41.054 ng
RT: 16.469 min Scan# 2292
Delta R.T. -0.012 min
Lab File: BP020477.D
Acq: 29 May 2024 15:48

Tgt Ion:284 Resp: 908897
Ion Ratio Lower Upper
284 100
142 32.4 24.5 36.7
249 31.9 25.3 37.9





#69

Atrazine

Concen: 40.509 ng

RT: 16.657 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP020477.D

Acq: 29 May 2024 15:48

Instrument :

BNA_P

ClientSampleId :

ICVBP052924

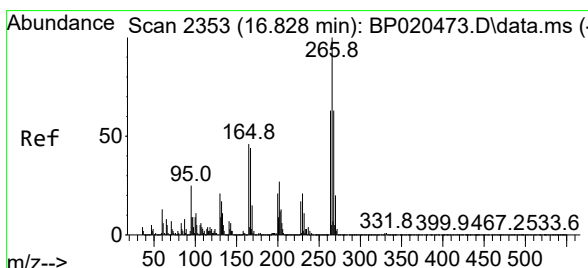
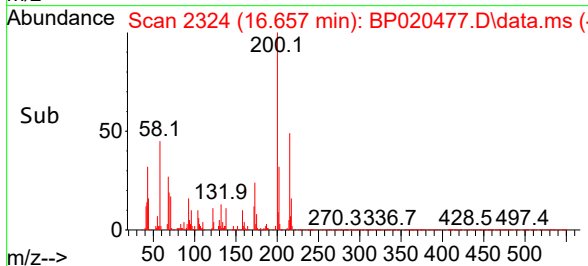
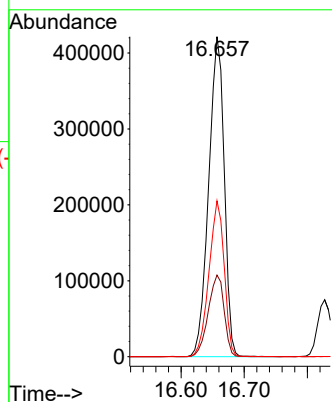
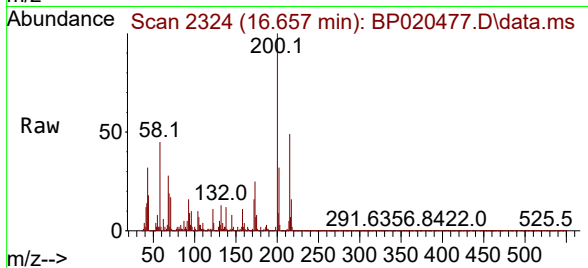
Tgt Ion:200 Resp: 720463

Ion Ratio Lower Upper

200 100

173 25.5 6.1 46.1

215 48.7 28.7 68.7



#70

Pentachlorophenol

Concen: 41.542 ng

RT: 16.828 min Scan# 2353

Delta R.T. -0.000 min

Lab File: BP020477.D

Acq: 29 May 2024 15:48

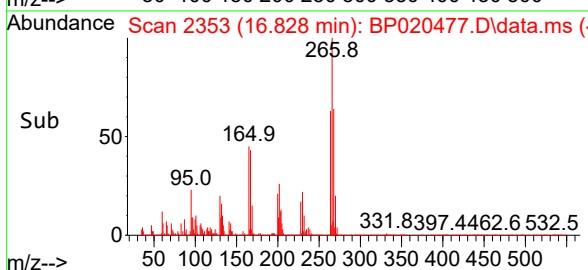
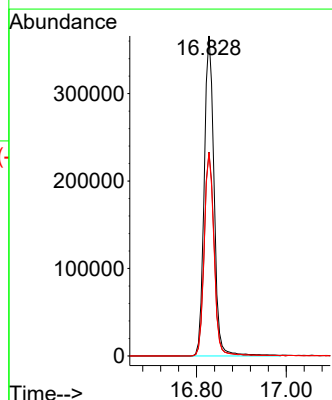
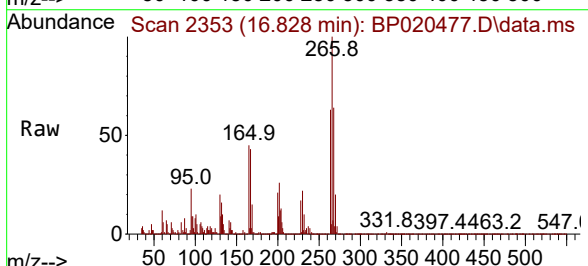
Tgt Ion:266 Resp: 558582

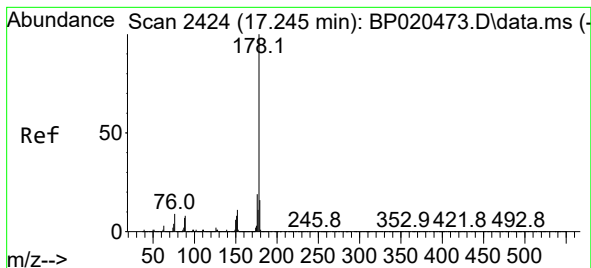
Ion Ratio Lower Upper

266 100

268 63.7 50.1 75.1

264 63.5 50.6 76.0





#71

Phenanthrene

Concen: 39.574 ng

RT: 17.239 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BP020477.D

Acq: 29 May 2024 15:48

Instrument :

BNA_P

ClientSampleId :

ICVBP052924

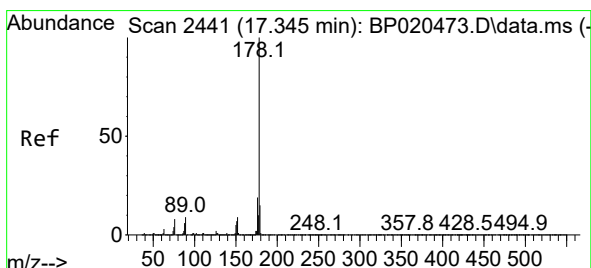
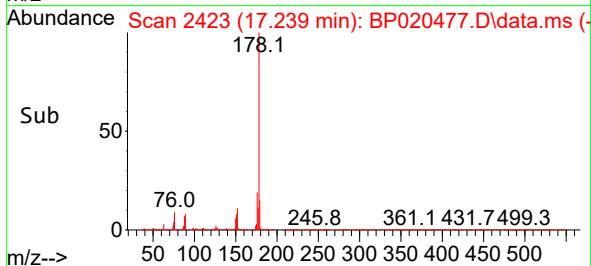
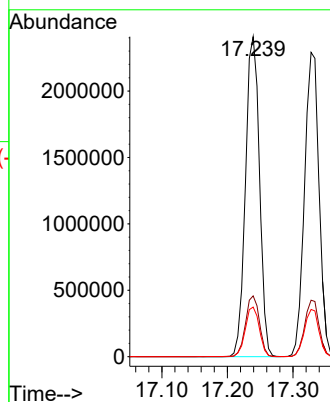
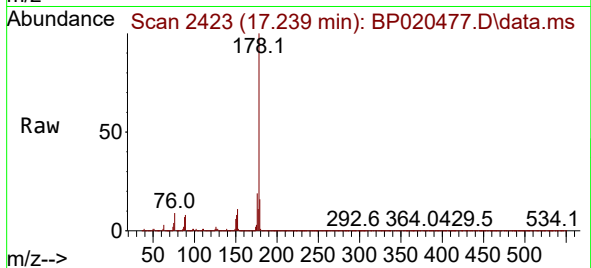
Tgt Ion:178 Resp: 3577003

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

179 15.5 12.5 18.7



#72

Anthracene

Concen: 39.641 ng

RT: 17.328 min Scan# 2438

Delta R.T. -0.018 min

Lab File: BP020477.D

Acq: 29 May 2024 15:48

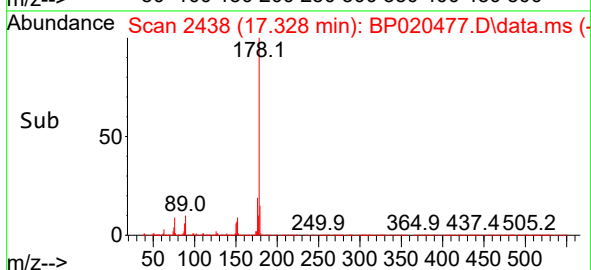
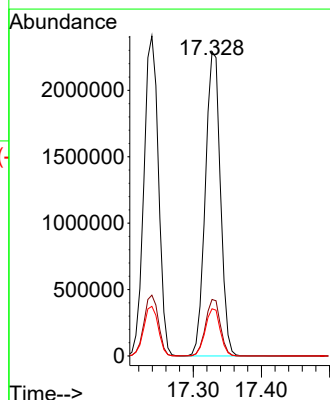
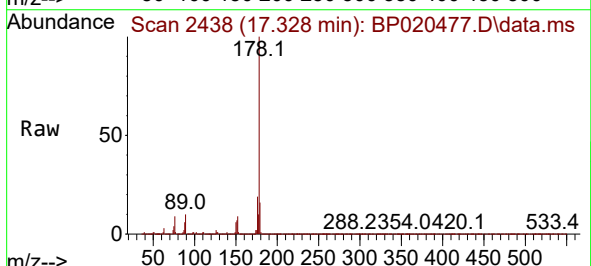
Tgt Ion:178 Resp: 3515903

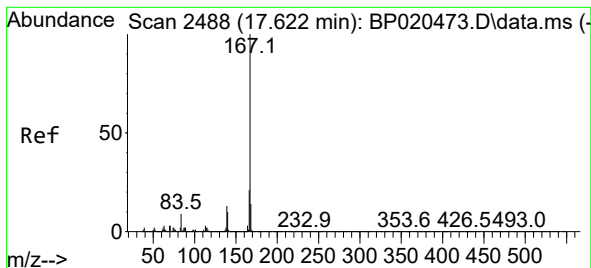
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 15.5 12.2 18.4





#73

Carbazole

Concen: 38.886 ng

RT: 17.616 min Scan# 2488

Delta R.T. -0.006 min

Lab File: BP020477.D

Acq: 29 May 2024 15:48

Instrument :

BNA_P

ClientSampleId :

ICVBP052924

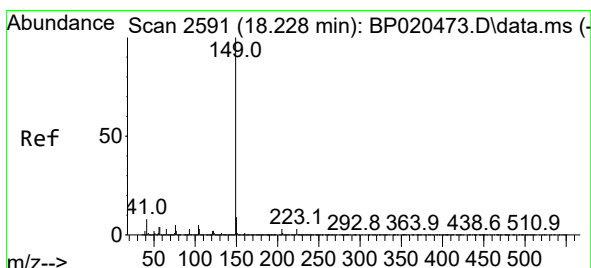
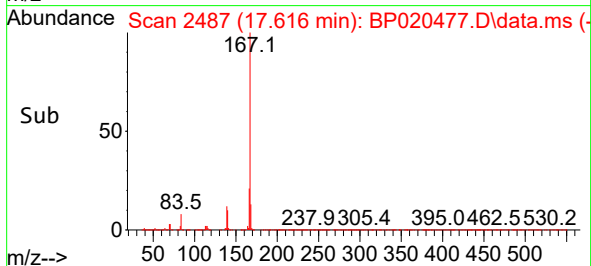
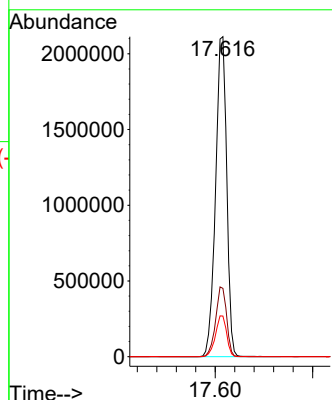
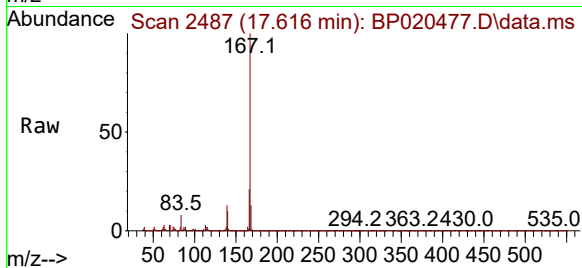
Tgt Ion:167 Resp: 3336109

Ion Ratio Lower Upper

167 100

166 21.4 17.1 25.7

139 12.7 10.5 15.7



#74

Di-n-butylphthalate

Concen: 38.834 ng

RT: 18.222 min Scan# 2590

Delta R.T. -0.006 min

Lab File: BP020477.D

Acq: 29 May 2024 15:48

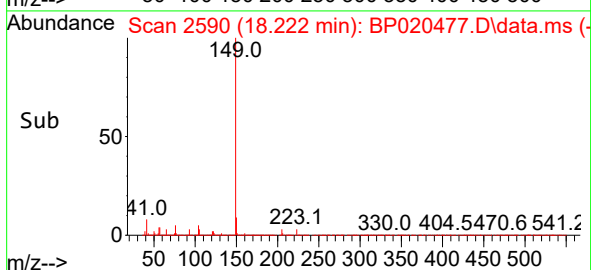
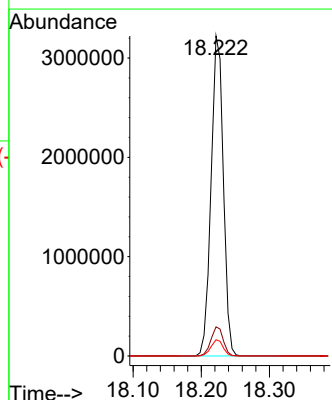
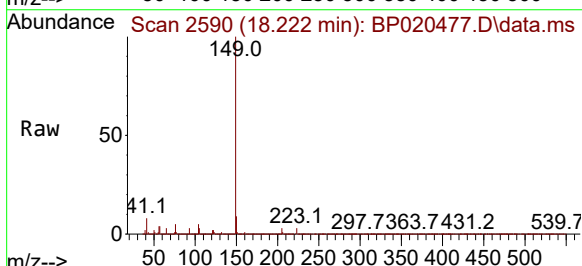
Tgt Ion:149 Resp: 4034632

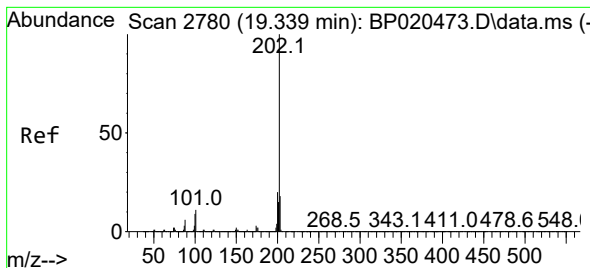
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

104 5.0 4.2 6.2





#75

Fluoranthene

Concen: 36.960 ng

RT: 19.333 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP020477.D

Acq: 29 May 2024 15:48

Instrument :

BNA_P

ClientSampleId :

ICVBP052924

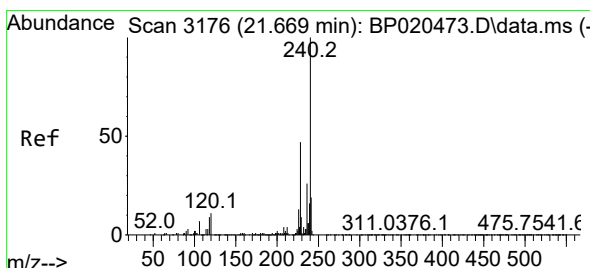
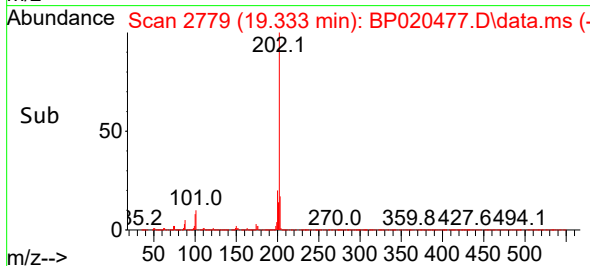
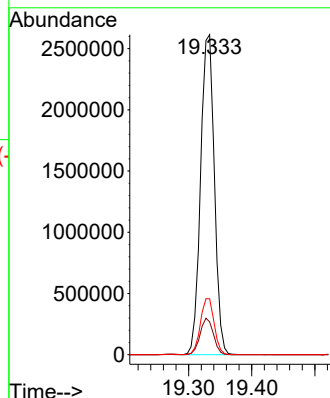
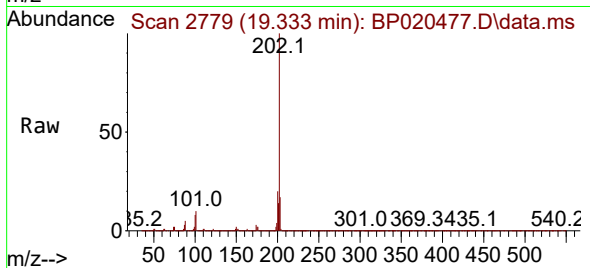
Tgt Ion:202 Resp: 3952139

Ion Ratio Lower Upper

202 100

101 10.3 0.0 31.4

203 17.4 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.657 min Scan# 3174

Delta R.T. -0.012 min

Lab File: BP020477.D

Acq: 29 May 2024 15:48

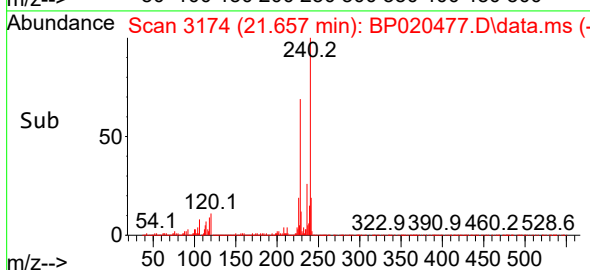
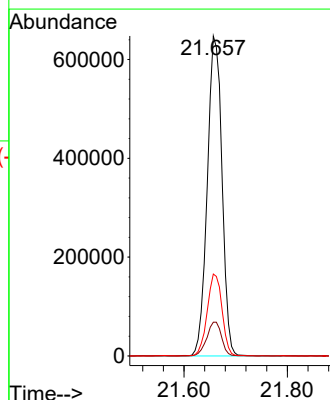
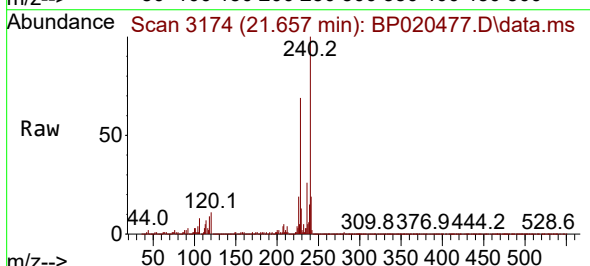
Tgt Ion:240 Resp: 1277689

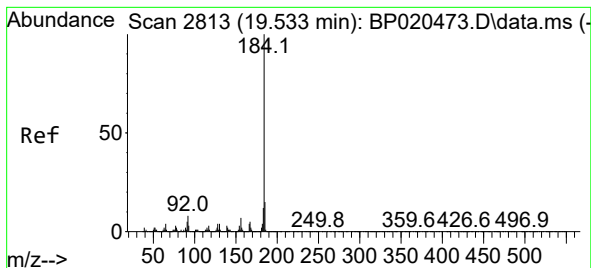
Ion Ratio Lower Upper

240 100

120 10.5 8.5 12.7

236 25.6 20.5 30.7





#77

Benzidine

Concen: 32.385 ng

RT: 19.533 min Scan# 2813

Delta R.T. 0.000 min

Lab File: BP020477.D

Acq: 29 May 2024 15:48

Instrument :

BNA_P

ClientSampleId :

ICVBP052924

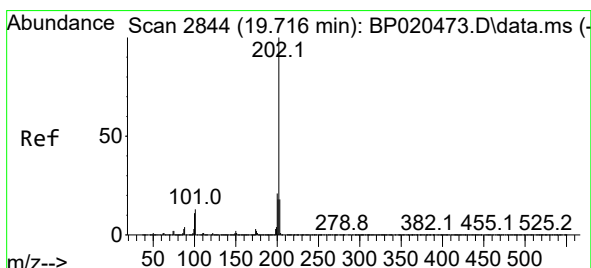
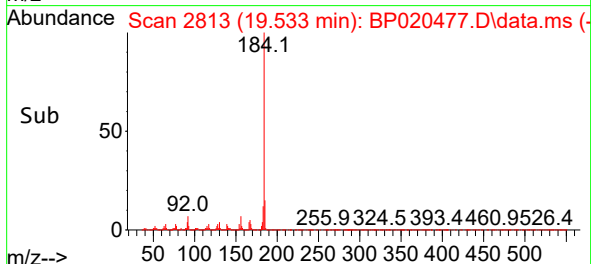
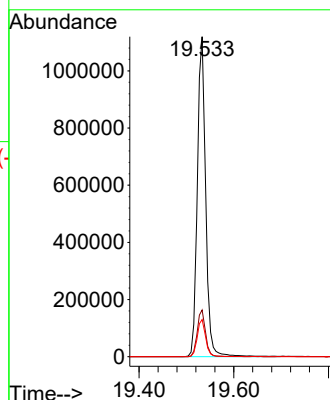
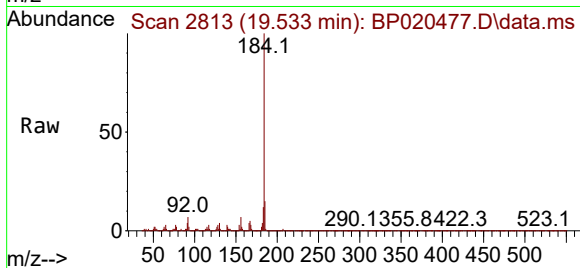
Tgt Ion:184 Resp: 1370321

Ion Ratio Lower Upper

184 100

185 14.6 12.0 18.0

183 11.6 9.4 14.0



#78

Pyrene

Concen: 41.259 ng

RT: 19.710 min Scan# 2843

Delta R.T. -0.006 min

Lab File: BP020477.D

Acq: 29 May 2024 15:48

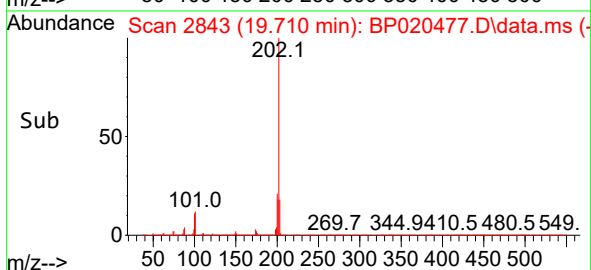
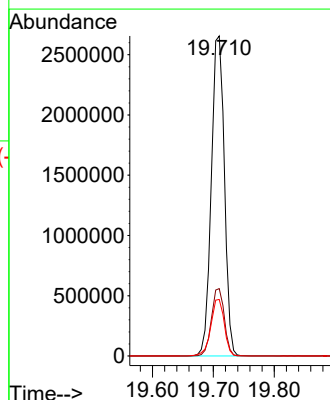
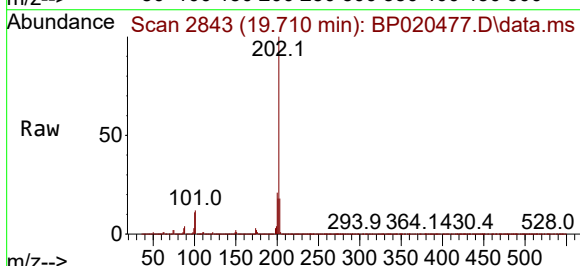
Tgt Ion:202 Resp: 3965266

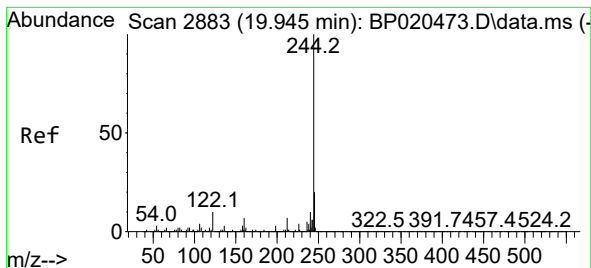
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 81.595 ng

RT: 19.933 min Scan# 2881

Delta R.T. -0.012 min

Lab File: BP020477.D

Acq: 29 May 2024 15:48

Instrument :

BNA_P

ClientSampleId :

ICVBP052924

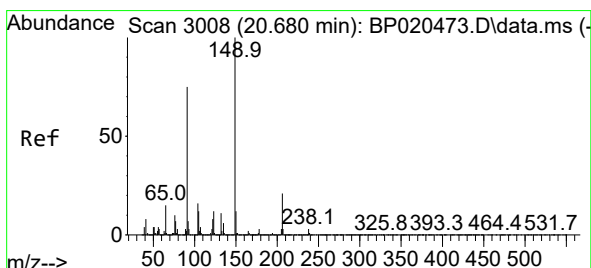
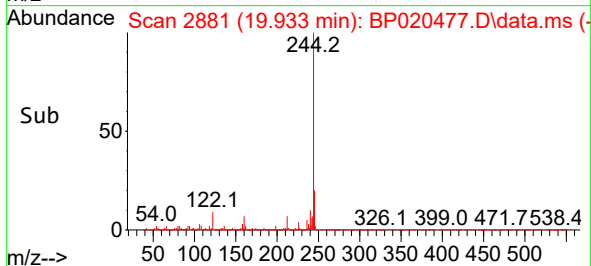
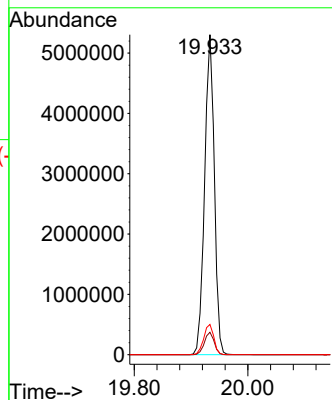
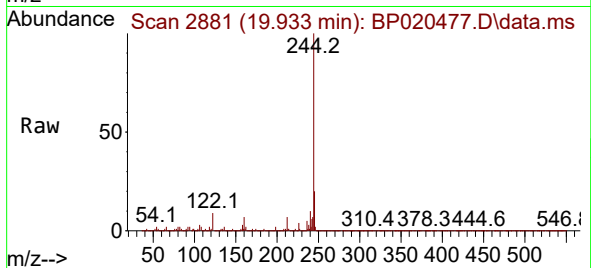
Tgt Ion:244 Resp: 6262466

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

122 9.4 8.2 12.2



#80

Butylbenzylphthalate

Concen: 36.561 ng

RT: 20.686 min Scan# 3009

Delta R.T. 0.006 min

Lab File: BP020477.D

Acq: 29 May 2024 15:48

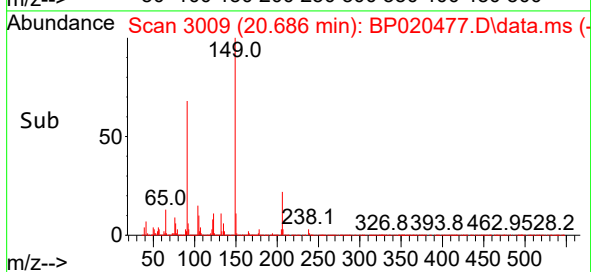
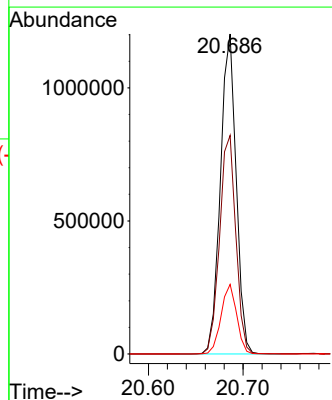
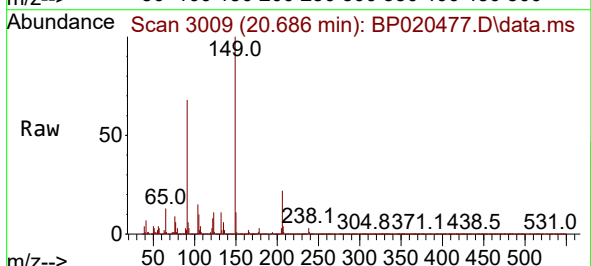
Tgt Ion:149 Resp: 1391424

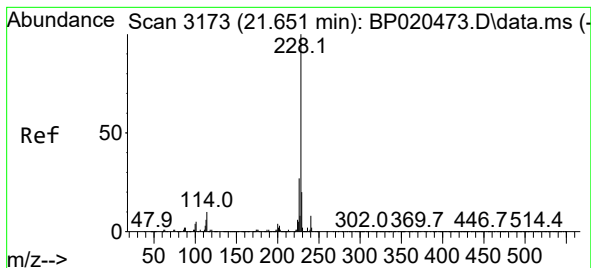
Ion Ratio Lower Upper

149 100

91 68.3 60.0 90.0

206 21.8 16.6 25.0





#81

Benzo(a)anthracene

Concen: 39.763 ng

RT: 21.633 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP020477.D

Acq: 29 May 2024 15:48

Instrument :

BNA_P

ClientSampleId :

ICVBP052924

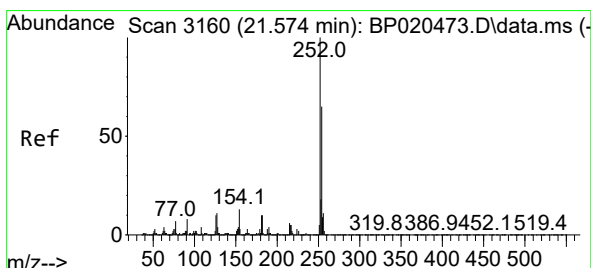
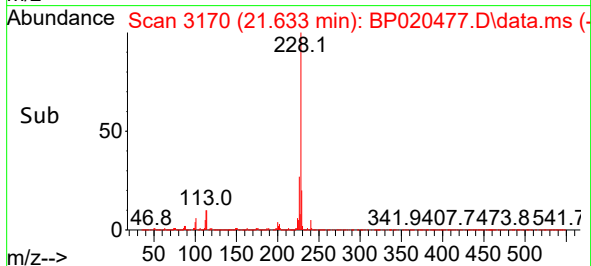
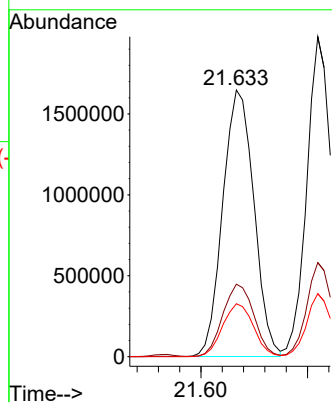
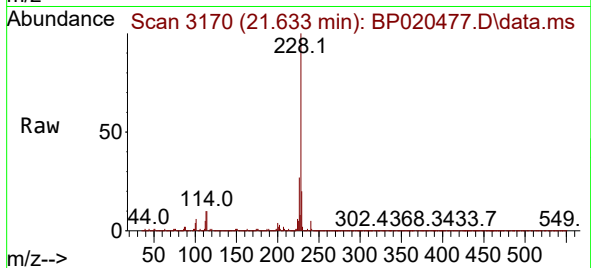
Tgt Ion:228 Resp: 3345163

Ion Ratio Lower Upper

228 100

226 27.2 21.7 32.5

229 19.8 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 44.857 ng

RT: 21.568 min Scan# 3159

Delta R.T. -0.006 min

Lab File: BP020477.D

Acq: 29 May 2024 15:48

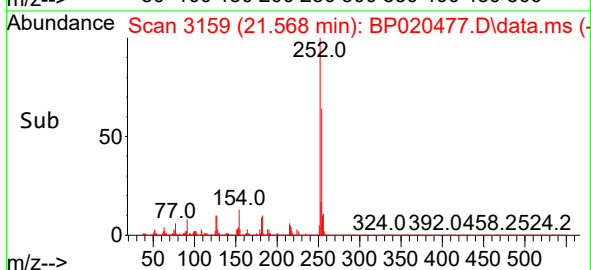
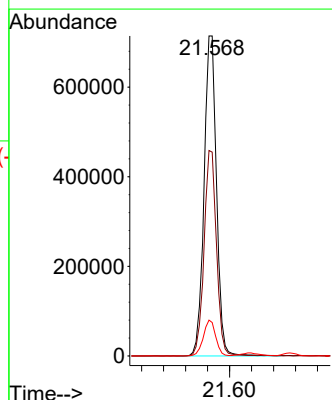
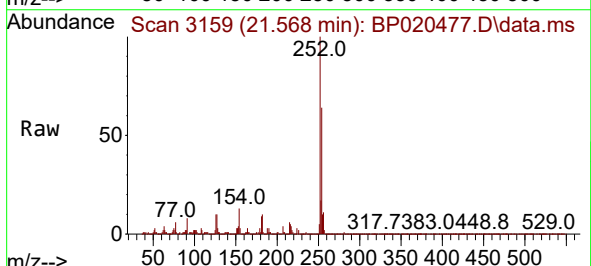
Tgt Ion:252 Resp: 1121799

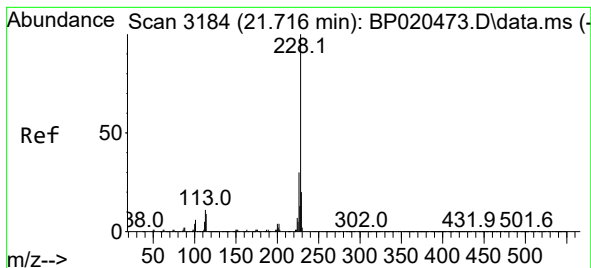
Ion Ratio Lower Upper

252 100

254 63.7 51.7 77.5

126 10.5 8.3 12.5





#83

Chrysene

Concen: 39.851 ng

RT: 21.710 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP020477.D

Acq: 29 May 2024 15:48

Instrument :

BNA_P

ClientSampleId :

ICVBP052924

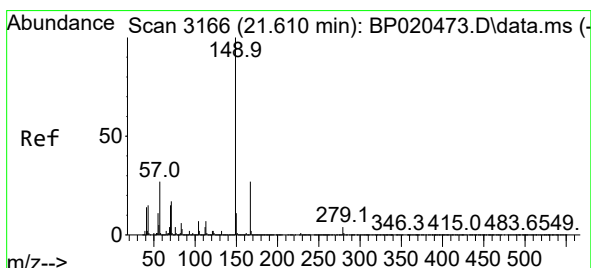
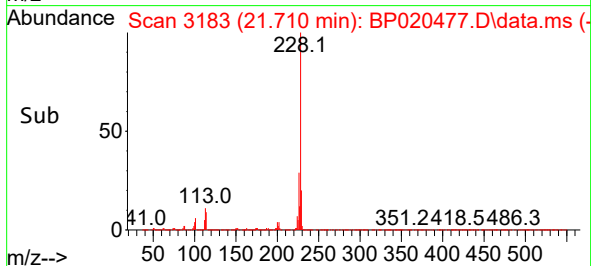
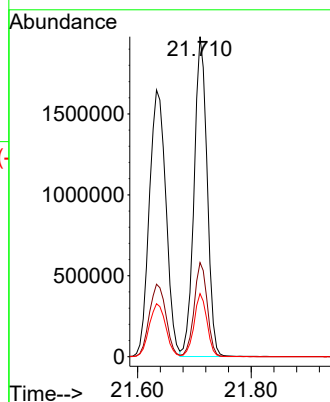
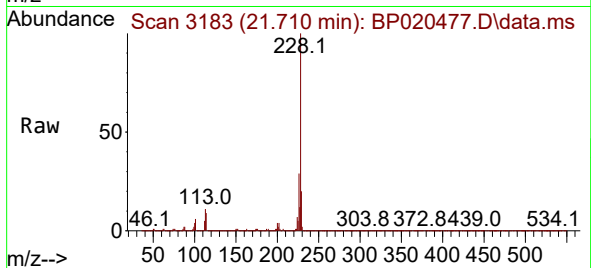
Tgt Ion:228 Resp: 3159067

Ion Ratio Lower Upper

228 100

226 29.4 24.0 36.0

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.960 ng

RT: 21.604 min Scan# 3165

Delta R.T. -0.006 min

Lab File: BP020477.D

Acq: 29 May 2024 15:48

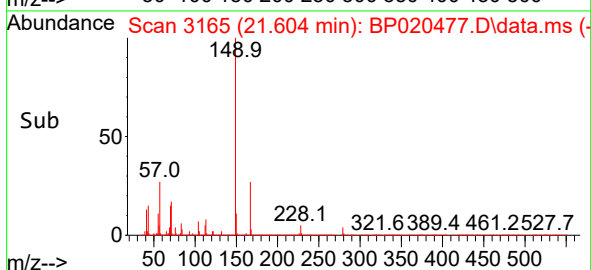
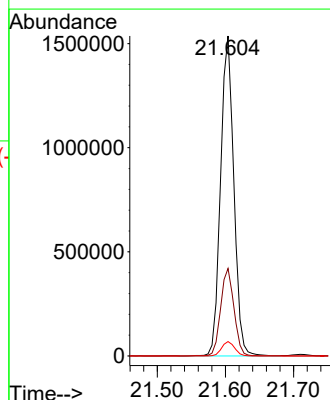
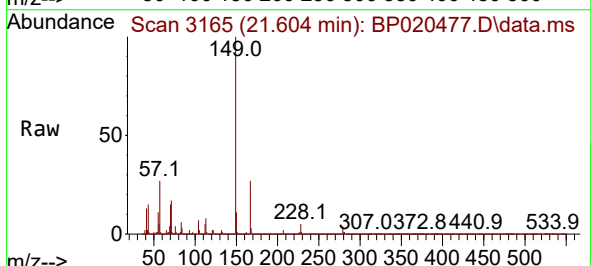
Tgt Ion:149 Resp: 2076275

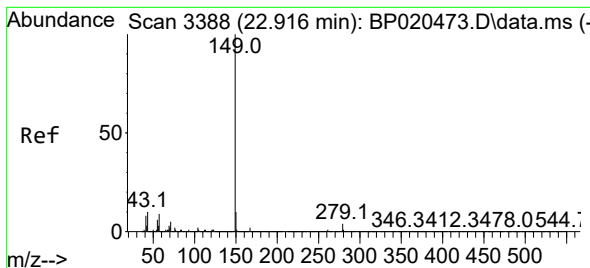
Ion Ratio Lower Upper

149 100

167 27.4 21.8 32.6

279 4.5 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 42.228 ng

RT: 22.915 min Scan# 31

Delta R.T. -0.001 min

Lab File: BP020477.D

Acq: 29 May 2024 15:48

Instrument :

BNA_P

ClientSampleId :

ICVBP052924

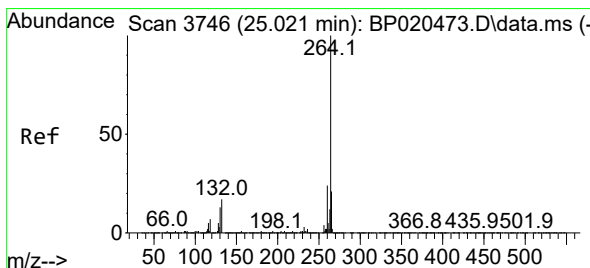
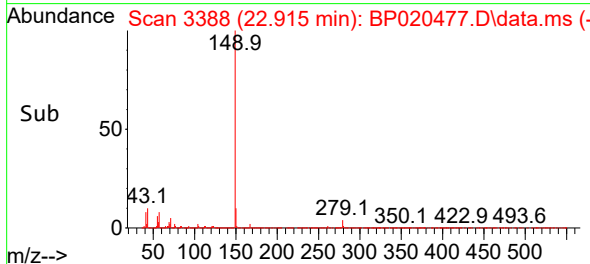
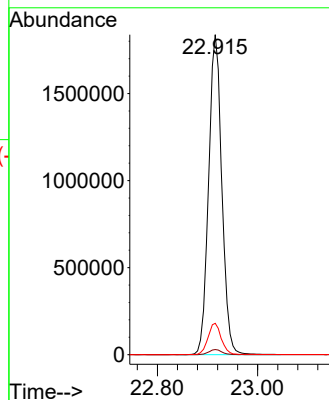
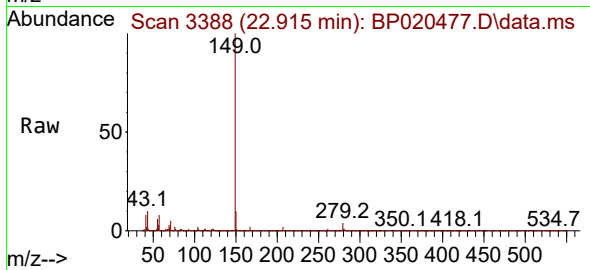
Tgt Ion:149 Resp: 3357083

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.9 8.2 12.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.021 min Scan# 3746

Delta R.T. -0.000 min

Lab File: BP020477.D

Acq: 29 May 2024 15:48

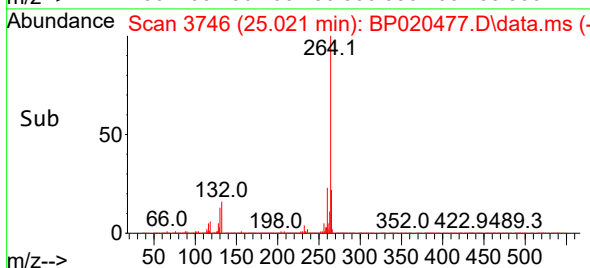
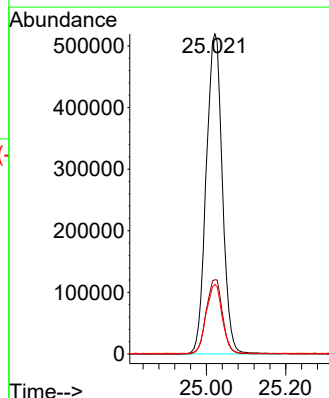
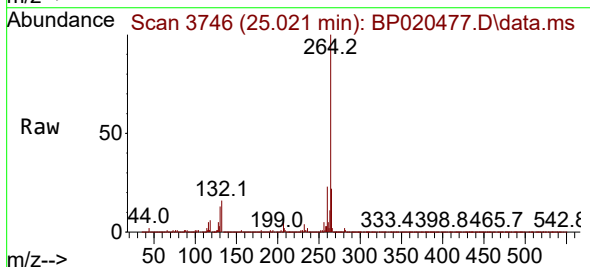
Tgt Ion:264 Resp: 1466001

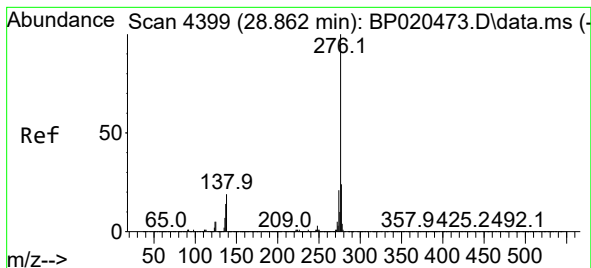
Ion Ratio Lower Upper

264 100

260 23.2 18.9 28.3

265 21.7 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.268 ng

RT: 28.839 min Scan# 41

Delta R.T. -0.024 min

Lab File: BP020477.D

Acq: 29 May 2024 15:48

Instrument :

BNA_P

ClientSampleId :

ICVBP052924

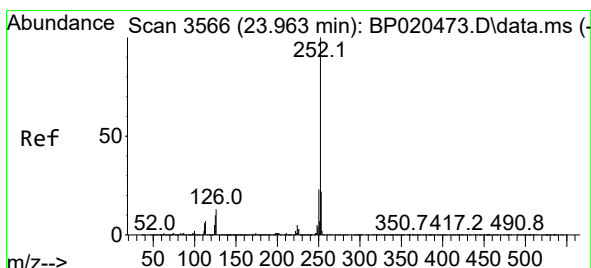
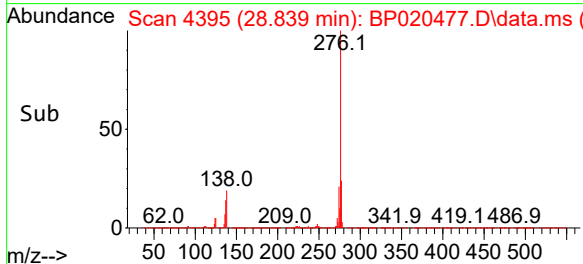
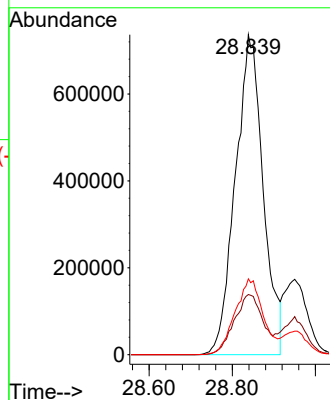
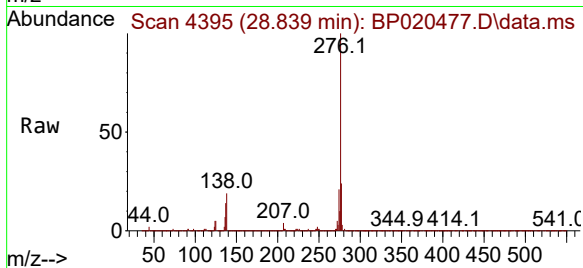
Tgt Ion:276 Resp: 3411421

Ion Ratio Lower Upper

276 100

138 19.4 12.8 19.2#

277 23.9 15.6 23.4#



#88

Benzo(b)fluoranthene

Concen: 37.722 ng

RT: 23.957 min Scan# 3565

Delta R.T. -0.006 min

Lab File: BP020477.D

Acq: 29 May 2024 15:48

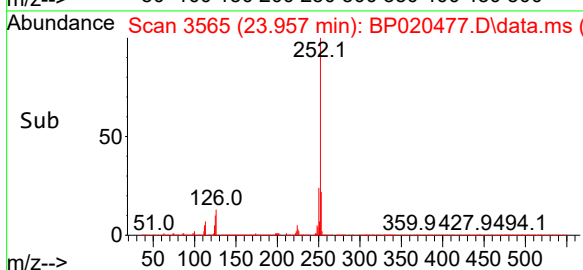
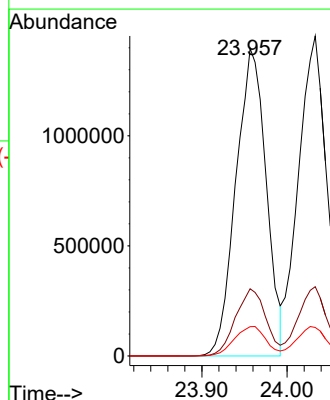
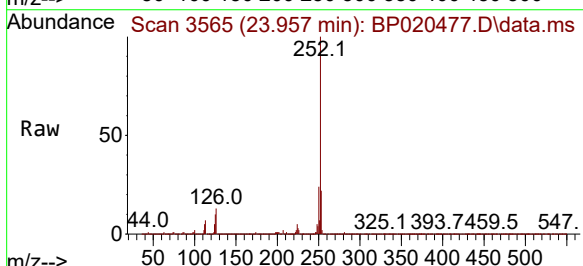
Tgt Ion:252 Resp: 3445113

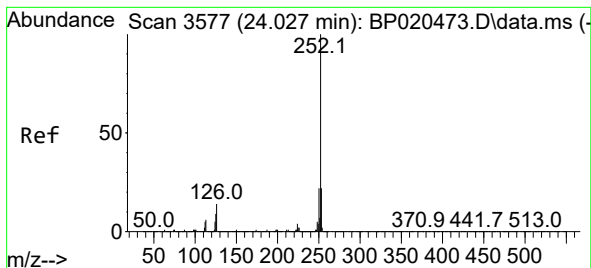
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 9.5 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 37.959 ng

RT: 24.033 min Scan# 3

Delta R.T. 0.006 min

Lab File: BP020477.D

Acq: 29 May 2024 15:48

Instrument :

BNA_P

ClientSampleId :

ICVBP052924

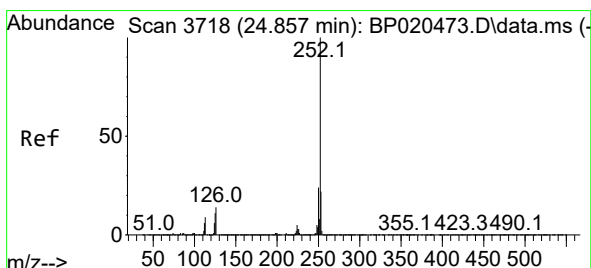
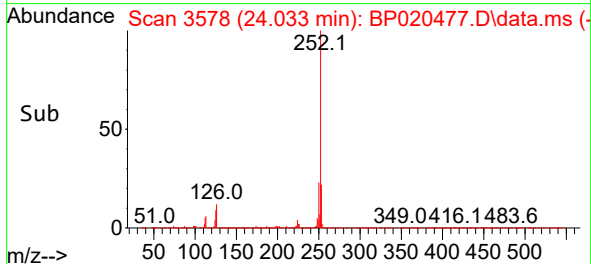
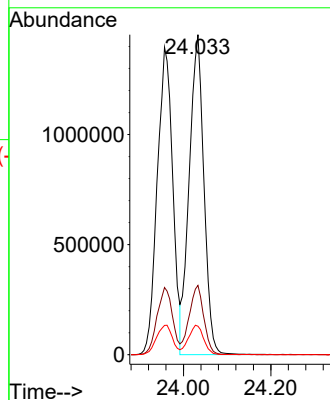
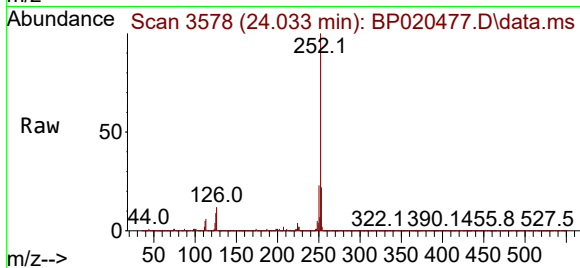
Tgt Ion:252 Resp: 3381269

Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

125 8.9 7.8 11.6



#90

Benzo(a)pyrene

Concen: 40.285 ng

RT: 24.868 min Scan# 3720

Delta R.T. 0.012 min

Lab File: BP020477.D

Acq: 29 May 2024 15:48

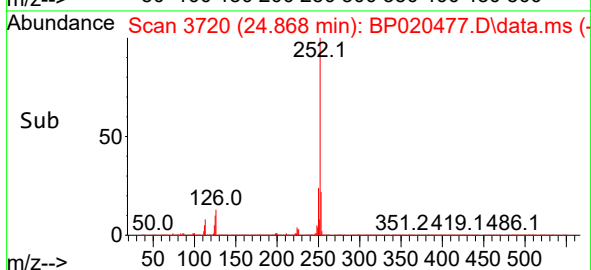
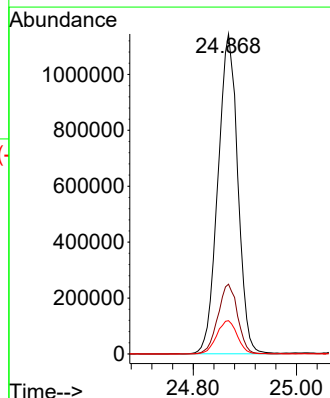
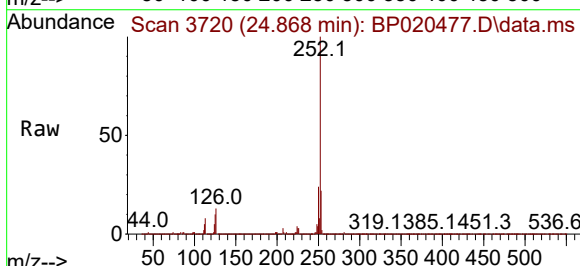
Tgt Ion:252 Resp: 3047053

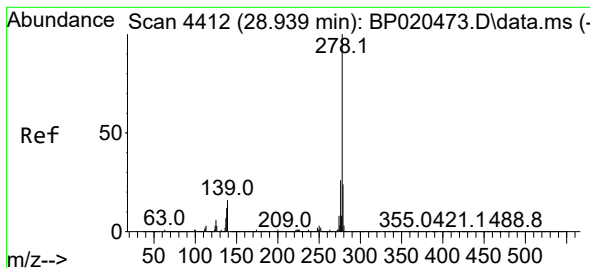
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 10.4 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 45.242 ng

RT: 28.950 min Scan# 4414

Delta R.T. 0.012 min

Lab File: BP020477.D

Acq: 29 May 2024 15:48

Instrument :

BNA_P

ClientSampleId :

ICVBP052924

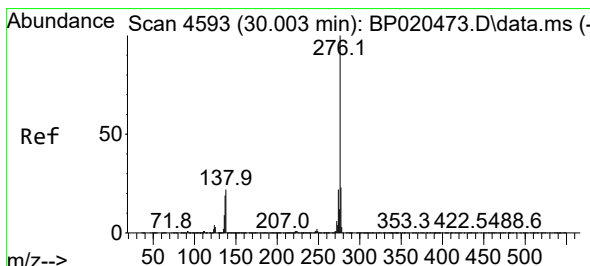
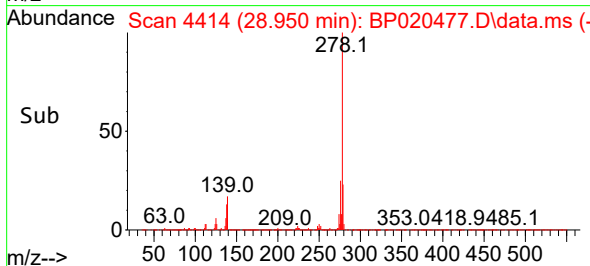
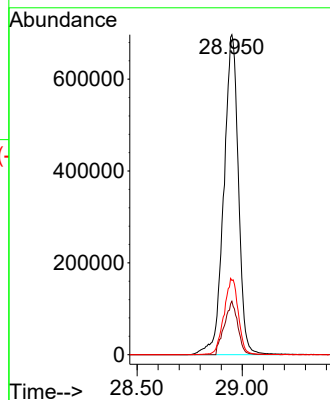
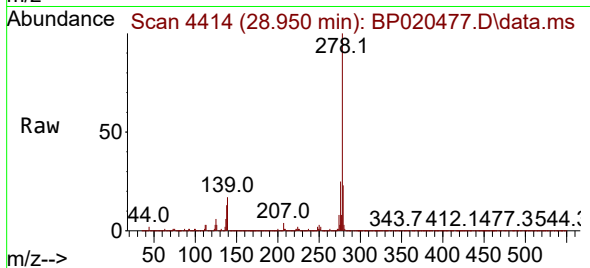
Tgt Ion:278 Resp: 3364016

Ion Ratio Lower Upper

278 100

139 16.7 13.0 19.4

279 23.2 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 45.830 ng

RT: 30.027 min Scan# 4597

Delta R.T. 0.023 min

Lab File: BP020477.D

Acq: 29 May 2024 15:48

Tgt Ion:276 Resp: 3406215

Ion Ratio Lower Upper

276 100

277 23.4 18.7 28.1

138 21.2 17.7 26.5

