

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052924\
 Data File : BP020475.D
 Acq On : 29 May 2024 14:21
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: May 30 01:50:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 01:44:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	323770	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	1368293	20.000	ng	0.00
39) Acenaphthene-d10	14.386	164	1016773	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1902630	20.000	ng	0.00
76) Chrysene-d12	21.668	240	1490186	20.000	ng	0.00
86) Perylene-d12	25.039	264	1361970	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	2193102	121.276	ng	0.00
7) Phenol-d6	6.940	99	3090686	121.192	ng	0.00
23) Nitrobenzene-d5	8.916	82	3058123	122.344	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	1291392	122.382	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	8034483	117.796	ng	0.00
79) Terphenyl-d14	19.939	244	10869875	121.430	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	448704	61.409	ng	98
3) Pyridine	3.716	79	1096496	57.157	ng	98
4) n-Nitrosodimethylamine	3.634	42	599346	60.063	ng	100
6) Aniline	7.110	93	1601219	61.964	ng	99
8) 2-Chlorophenol	7.340	128	1233390	60.843	ng	99
9) Benzaldehyde	6.928	77	775052	47.379	ng	99
10) Phenol	6.963	94	1581826	60.554	ng	99
11) bis(2-Chloroethyl)ether	7.210	93	1289309	59.848	ng	100
12) 1,3-Dichlorobenzene	7.657	146	1407610	58.936	ng	99
13) 1,4-Dichlorobenzene	7.804	146	1435822	59.148	ng	98
14) 1,2-Dichlorobenzene	8.110	146	1363923	58.219	ng	98
15) Benzyl Alcohol	8.004	79	1168088	62.008	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.298	45	1874544	58.133	ng	99
17) 2-Methylphenol	8.193	107	1076647	60.735	ng	99
18) Hexachloroethane	8.834	117	521483	58.832	ng	96
19) n-Nitroso-di-n-propyla...	8.569	70	1031568	59.253	ng	98
20) 3+4-Methylphenols	8.522	107	1493818	61.955	ng	99
22) Acetophenone	8.581	105	2004600	59.021	ng	# 100
24) Nitrobenzene	8.957	77	1528261	60.243	ng	99
25) Isophorone	9.481	82	2953589	60.816	ng	99
26) 2-Nitrophenol	9.651	139	628372	72.025	ng	99
27) 2,4-Dimethylphenol	9.716	122	894738	60.982	ng	98
28) bis(2-Chloroethoxy)met...	9.951	93	1778968	59.596	ng	100
29) 2,4-Dichlorophenol	10.181	162	1233922	62.686	ng	97
30) 1,2,4-Trichlorobenzene	10.398	180	1414794	60.543	ng	99
31) Naphthalene	10.587	128	4132469	59.078	ng	100
32) Benzoic acid	9.875	122	909452	73.569	ng	98
33) 4-Chloroaniline	10.692	127	1649720	60.967	ng	99
34) Hexachlorobutadiene	10.869	225	890666	60.506	ng	99
35) Caprolactam	11.498	113	456696	63.316	ng	97
36) 4-Chloro-3-methylphenol	11.816	107	1537573	66.716	ng	98
37) 2-Methylnaphthalene	12.192	142	3275976	65.359	ng	99
38) 1-Methylnaphthalene	12.410	142	3181744	64.037	ng	100
40) 1,2,4,5-Tetrachloroben...	12.563	216	1865233	63.403	ng	99
41) Hexachlorocyclopentadiene	12.539	237	708504	68.527	ng	99
43) 2,4,6-Trichlorophenol	12.798	196	1195810	67.246	ng	99

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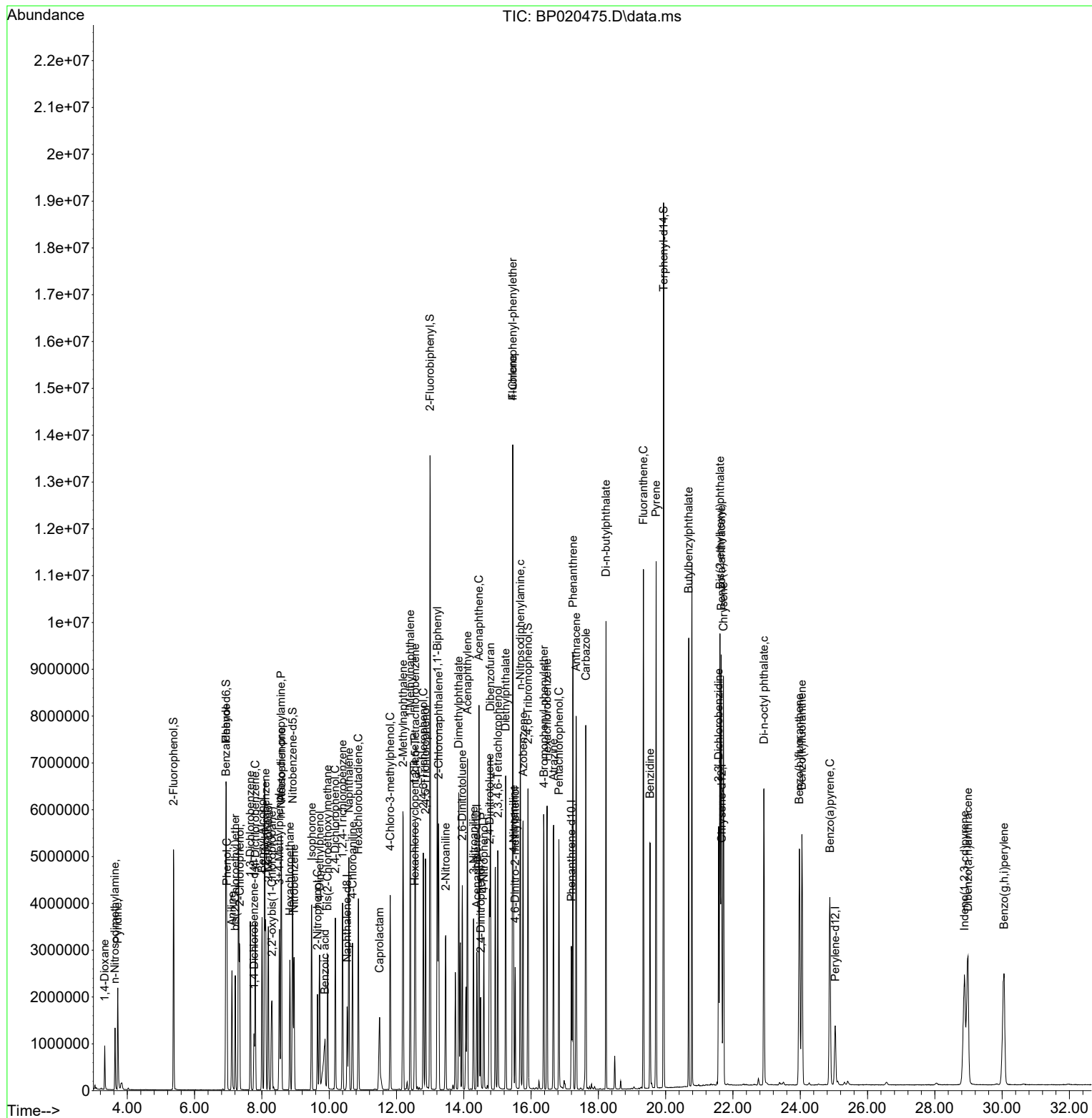
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44) 2,4,5-Trichlorophenol	12.863	196	1338315	65.234	ng	99
46) 1,1'-Biphenyl	13.216	154	4239394	59.080	ng	99
47) 2-Chloronaphthalene	13.251	162	3390920	59.443	ng	98
48) 2-Nitroaniline	13.463	65	974131	63.020	ng	96
49) Acenaphthylene	14.110	152	5037912	59.518	ng	100
50) Dimethylphthalate	13.851	163	4248169	59.273	ng	100
51) 2,6-Dinitrotoluene	13.957	165	984244	64.248	ng	93
52) Acenaphthene	14.451	154	3113913	58.595	ng	100
53) 3-Nitroaniline	14.292	138	965080	62.804	ng	95
54) 2,4-Dinitrophenol	14.504	184	398702	81.017	ng	90
55) Dibenzofuran	14.792	168	4975965	58.831	ng	98
56) 4-Nitrophenol	14.598	139	795558	66.928	ng	95
57) 2,4-Dinitrotoluene	14.763	165	1354652	67.286	ng	95
58) Fluorene	15.457	166	3474728	51.174	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.016	232	975058	58.077	ng	99
60) Diethylphthalate	15.245	149	3949497	54.209	ng	100
61) 4-Chlorophenyl-phenyle...	15.457	204	1802715	51.449	ng	98
62) 4-Nitroaniline	15.480	138	894915	56.536	ng	100
63) Azobenzene	15.763	77	3555257	52.260	ng	98
65) 4,6-Dinitro-2-methylph...	15.527	198	539134	72.719	ng	97
66) n-Nitrosodiphenylamine	15.680	169	3164456	60.495	ng	99
67) 4-Bromophenyl-phenylether	16.380	248	1185099	60.884	ng	97
68) Hexachlorobenzene	16.474	284	1382319	60.341	ng	100
69) Atrazine	16.669	200	1107038	60.155	ng	100
70) Pentachlorophenol	16.827	266	906394	65.145	ng	99
71) Phenanthrene	17.245	178	5538465	59.217	ng	99
72) Anthracene	17.339	178	5538861	60.352	ng	99
73) Carbazole	17.627	167	5308573	59.799	ng	100
74) Di-n-butylphthalate	18.227	149	6622751	61.605	ng	100
75) Fluoranthene	19.339	202	6708720	60.632	ng	99
77) Benzidine	19.539	184	3181962	77.085	ng	99
78) Pyrene	19.715	202	6875727	61.342	ng	100
80) Butylbenzylphthalate	20.686	149	2761762	64.440	ng	94
81) Benzo(a)anthracene	21.651	228	5862182	59.745	ng	100
82) 3,3'-Dichlorobenzidine	21.574	252	1905069	65.314	ng	100
83) Chrysene	21.715	228	5491643	59.397	ng	99
84) Bis(2-ethylhexyl)phtha...	21.615	149	4163761	65.271	ng	98
85) Di-n-octyl phthalate	22.921	149	6034692	65.085	ng	99
87) Indeno(1,2,3-cd)pyrene	28.880	276	4574909	55.305	ng	# 92
88) Benzo(b)fluoranthene	23.974	252	5222937	61.556	ng	99
89) Benzo(k)fluoranthene	24.051	252	5043532	60.945	ng	99
90) Benzo(a)pyrene	24.880	252	4391890	62.501	ng	99
91) Dibenzo(a,h)anthracene	28.986	278	4488012	64.969	ng	100
92) Benzo(g,h,i)perylene	30.056	276	4498447	65.149	ng	99

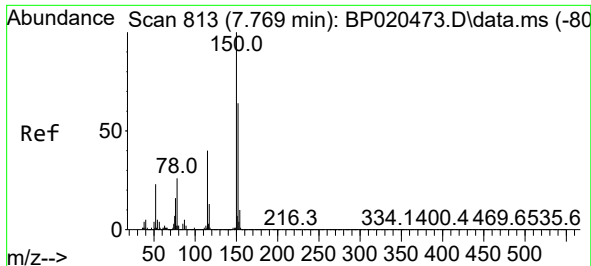
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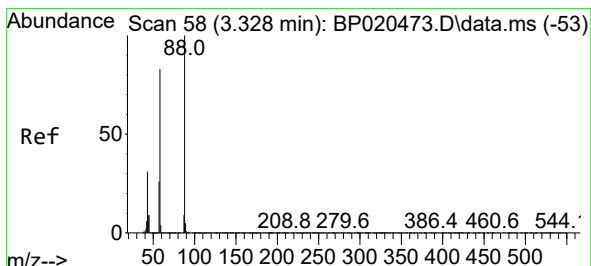
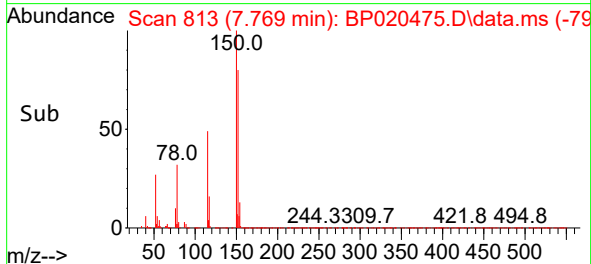
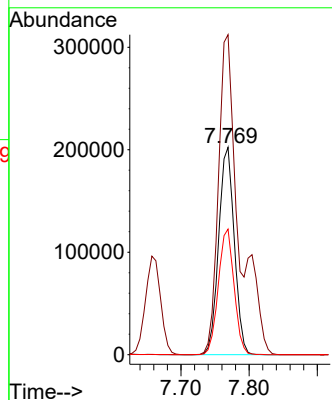
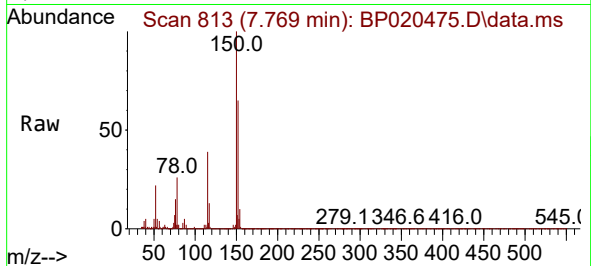




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 813
Delta R.T. 0.000 min
Lab File: BP020475.D
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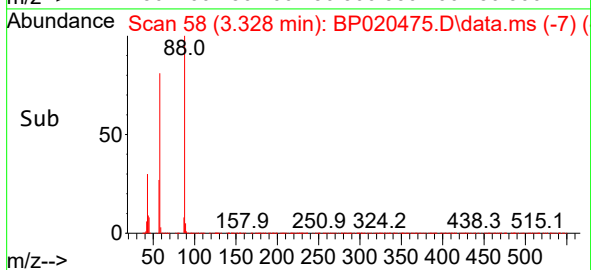
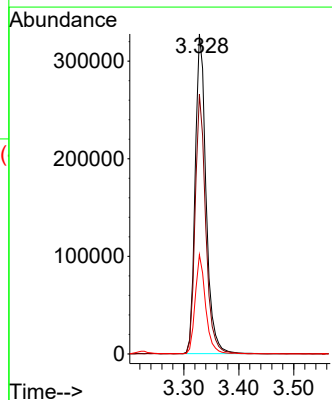
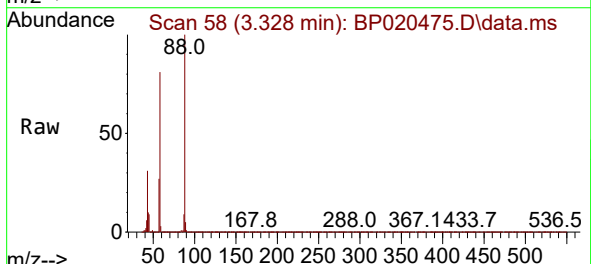
Instrument :
BNA_P
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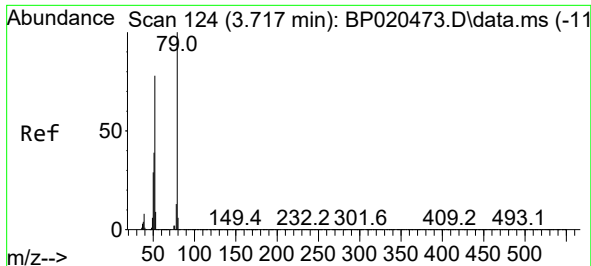
Tgt Ion:152 Resp: 323770
Ion Ratio Lower Upper
152 100
150 154.3 124.2 186.2
115 60.6 49.5 74.3



#2
1,4-Dioxane
Concen: 61.409 ng
RT: 3.328 min Scan# 58
Delta R.T. -0.000 min
Lab File: BP020475.D
Acq: 29 May 2024 14:21

Tgt Ion: 88 Resp: 448704
Ion Ratio Lower Upper
88 100
58 79.1 64.6 97.0
43 29.6 24.5 36.7

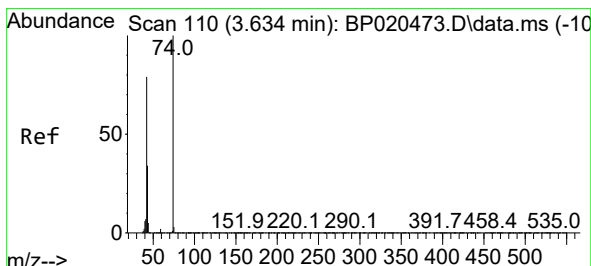
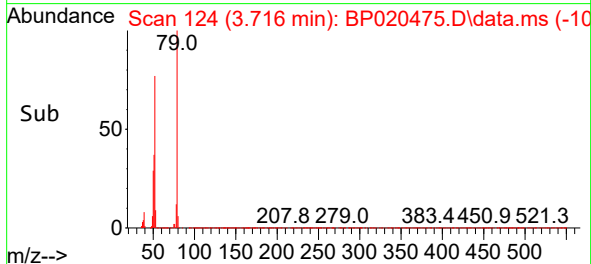
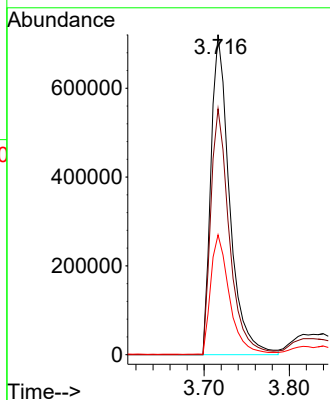
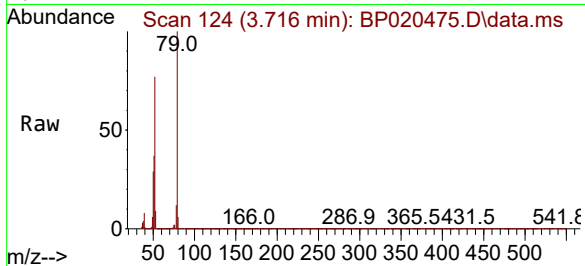




#3
Pyridine
Concen: 57.157 ng
RT: 3.716 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP020475.D
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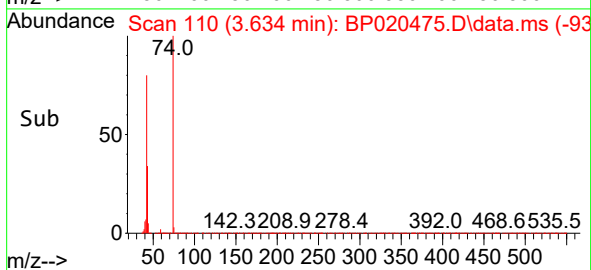
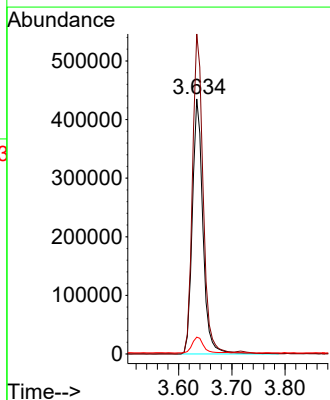
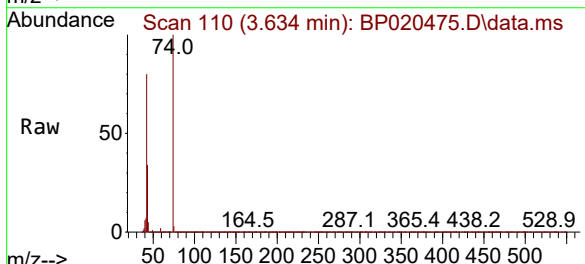
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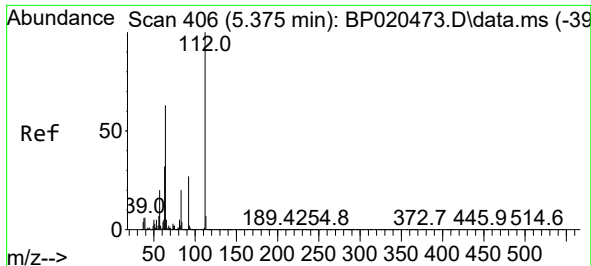
Tgt Ion: 79 Resp: 1096496
Ion Ratio Lower Upper
79 100
52 76.9 62.6 94.0
51 37.4 31.0 46.4



#4
n-Nitrosodimethylamine
Concen: 60.063 ng
RT: 3.634 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP020475.D
Acq: 29 May 2024 14:21

Tgt Ion: 42 Resp: 599346
Ion Ratio Lower Upper
42 100
74 125.5 100.6 151.0
44 6.6 5.8 8.8

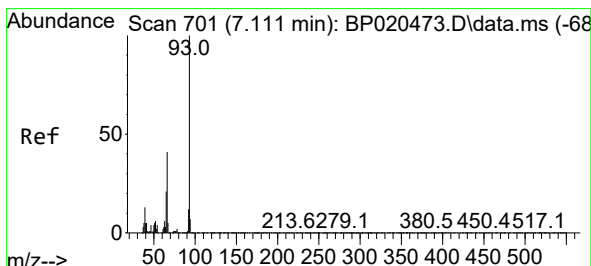
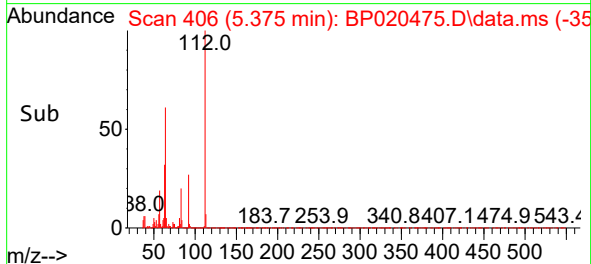
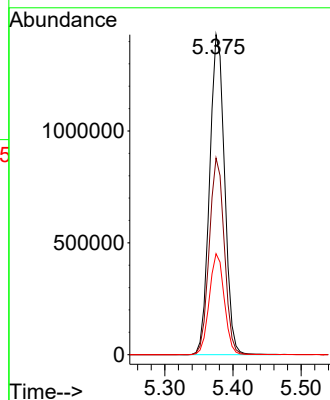
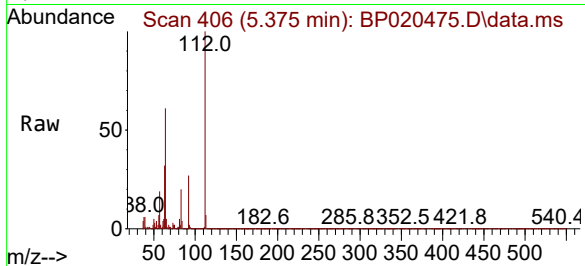




#5
2-Fluorophenol
Concen: 121.276 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP020475.D
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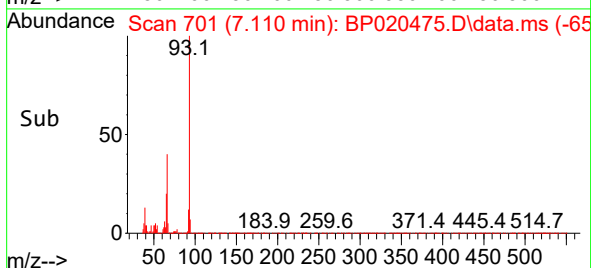
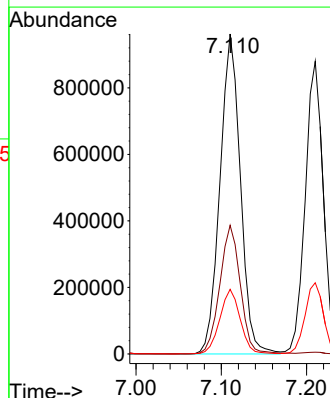
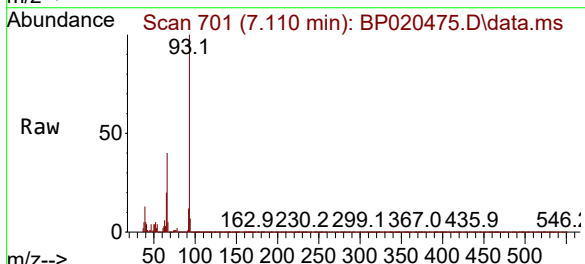
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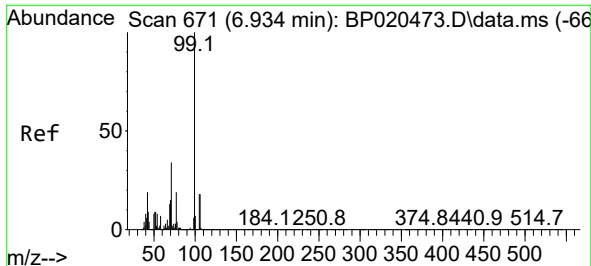
Tgt Ion:112 Resp: 2193102
Ion Ratio Lower Upper
112 100
64 61.5 50.1 75.1
63 31.6 25.7 38.5



#6
Aniline
Concen: 61.964 ng
RT: 7.110 min Scan# 701
Delta R.T. -0.000 min
Lab File: BP020475.D
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Tgt Ion: 93 Resp: 1601219
Ion Ratio Lower Upper
93 100
66 40.2 32.8 49.2
65 20.2 16.9 25.3

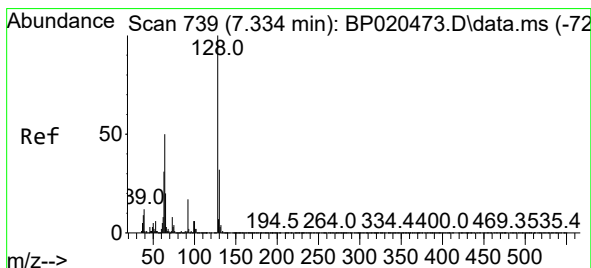
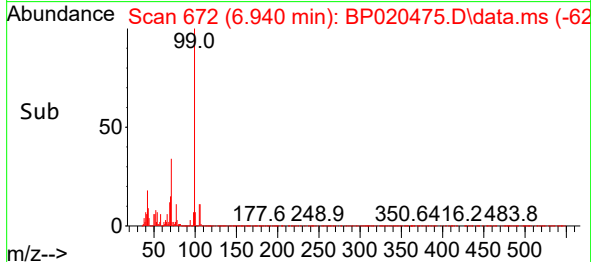
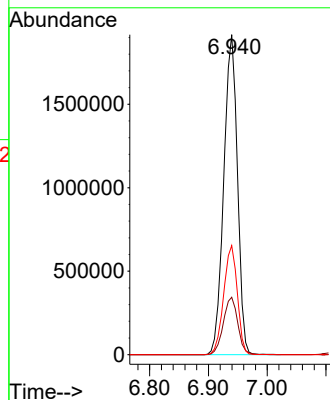
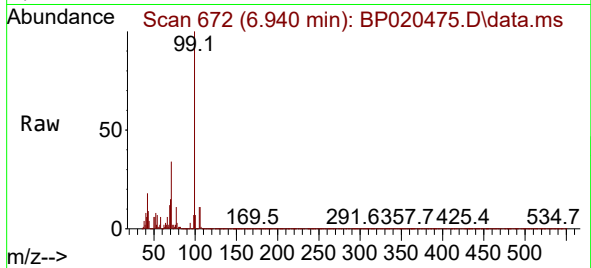




#7
Phenol-d6
Concen: 121.192 ng
RT: 6.940 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020475.D
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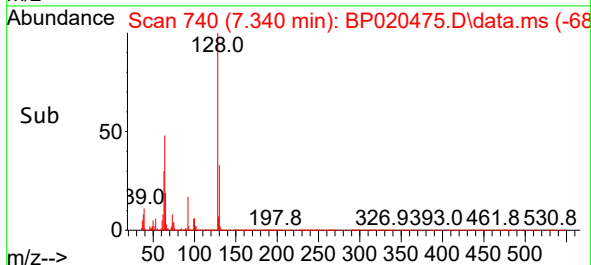
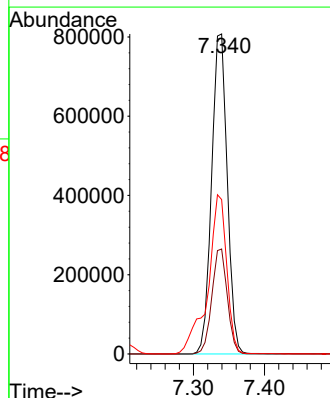
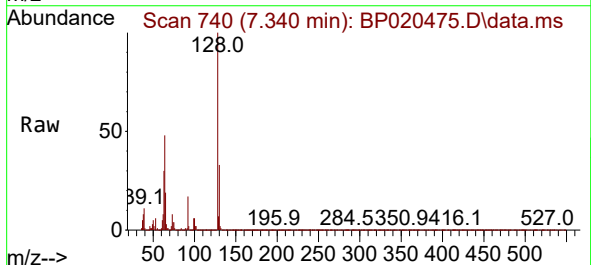
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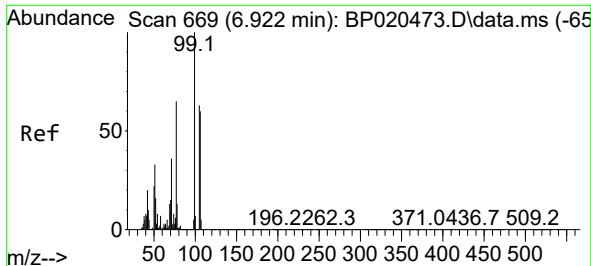
Tgt Ion: 99 Resp: 3090686
Ion Ratio Lower Upper
99 100
42 17.9 15.0 22.4
71 34.1 27.3 40.9



#8
2-Chlorophenol
Concen: 60.843 ng
RT: 7.340 min Scan# 740
Delta R.T. 0.006 min
Lab File: BP020475.D
Acq: 29 May 2024 14:21

Tgt Ion:128 Resp: 1233390
Ion Ratio Lower Upper
128 100
130 32.8 12.4 52.4
64 48.3 29.6 69.6

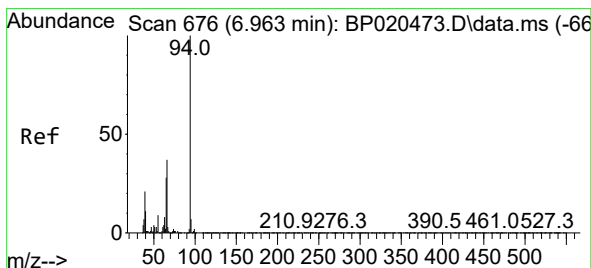
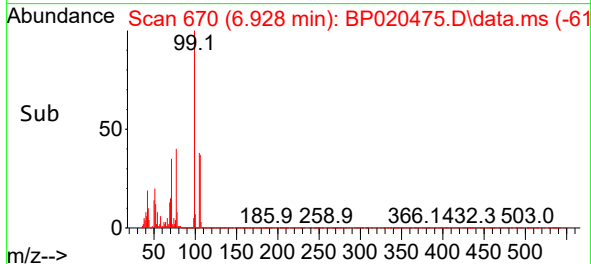
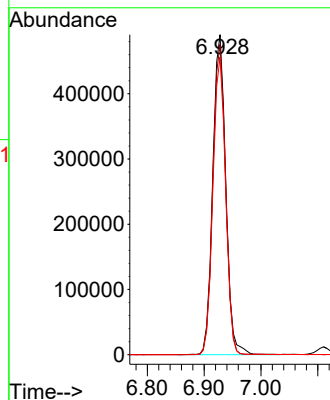
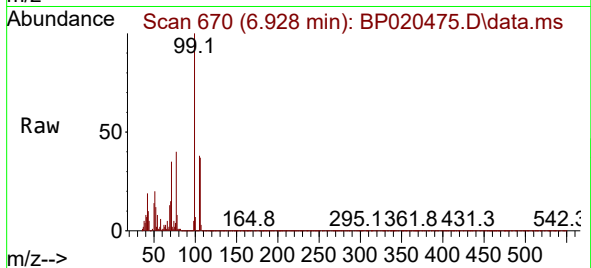




#9
Benzaldehyde
Concen: 47.379 ng
RT: 6.928 min Scan# 61
Delta R.T. 0.006 min
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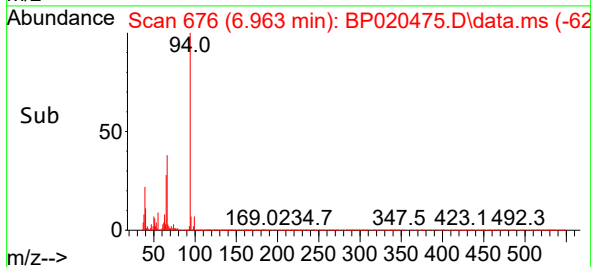
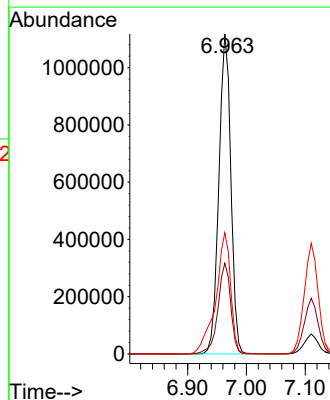
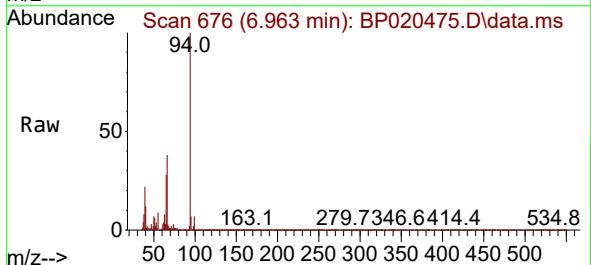
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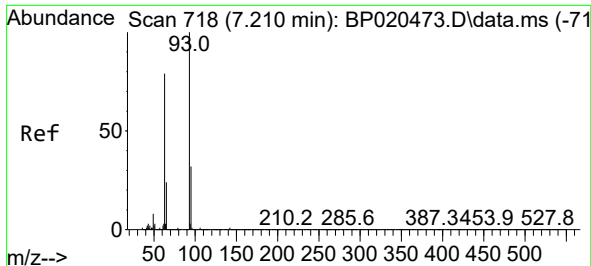
Tgt Ion: 77 Resp: 775052
Ion Ratio Lower Upper
77 100
105 97.0 76.8 116.8
106 93.1 72.0 112.0



#10
Phenol
Concen: 60.554 ng
RT: 6.963 min Scan# 676
Delta R.T. -0.000 min
Lab File: BP020475.D
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Tgt Ion: 94 Resp: 1581826
Ion Ratio Lower Upper
94 100
65 28.3 8.2 48.2
66 37.9 17.2 57.2

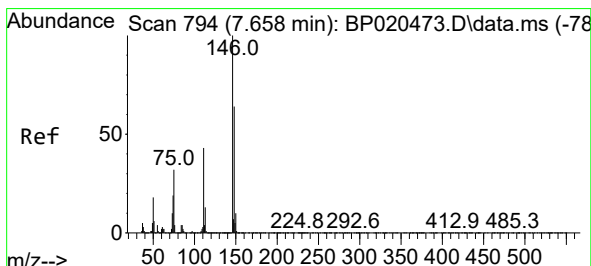
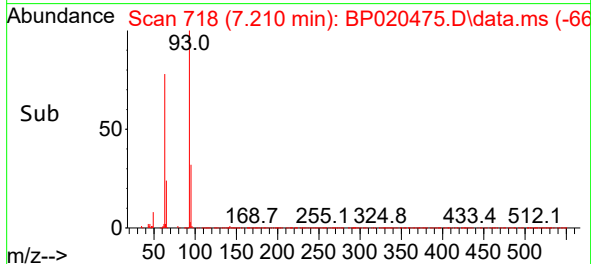
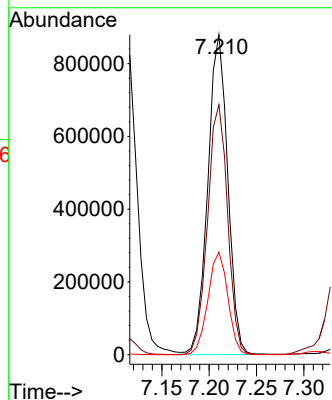
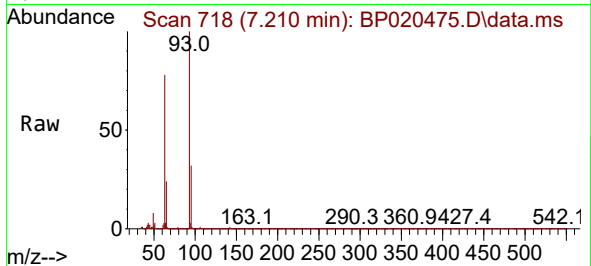




#11
bis(2-Chloroethyl)ether
Concen: 59.848 ng
RT: 7.210 min Scan# 718
Delta R.T. -0.000 min
Lab File: BP020475.D
Acq: 29 May 2024 14:21

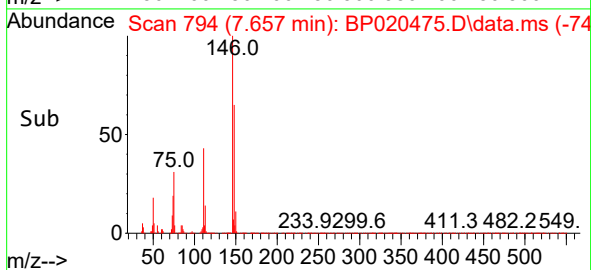
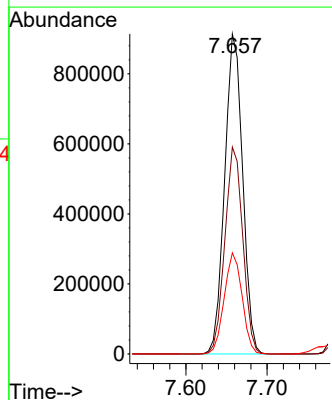
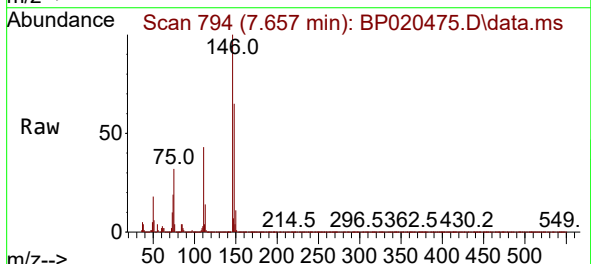
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

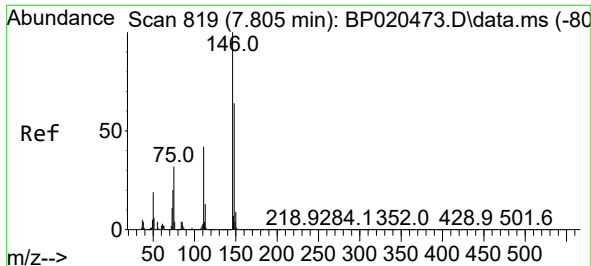
Tgt Ion: 93 Resp: 1289309
Ion Ratio Lower Upper
93 100
63 78.1 58.3 98.3
95 32.1 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 58.936 ng
RT: 7.657 min Scan# 794
Delta R.T. -0.000 min
Lab File: BP020475.D
Acq: 29 May 2024 14:21

Tgt Ion:146 Resp: 1407610
Ion Ratio Lower Upper
146 100
148 64.7 51.2 76.8
75 31.6 25.3 37.9

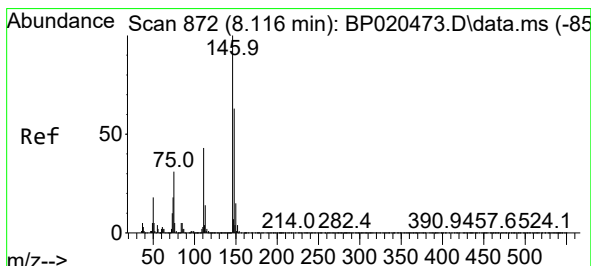
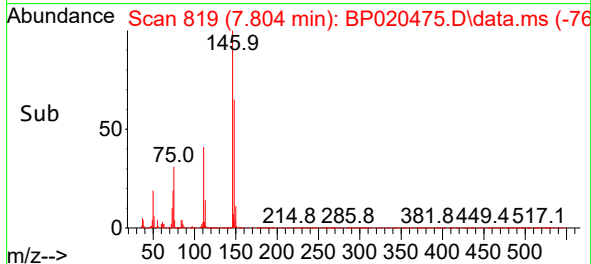
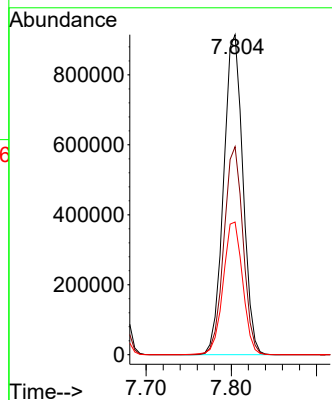
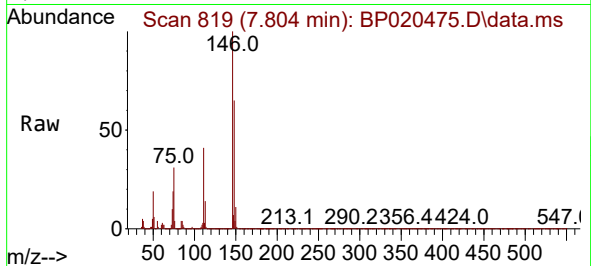




#13
1,4-Dichlorobenzene
Concen: 59.148 ng
RT: 7.804 min Scan# 819
Delta R.T. -0.000 min
Lab File: BP020475.D
Acq: 29 May 2024 14:21

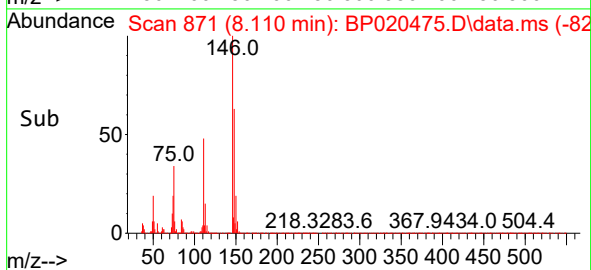
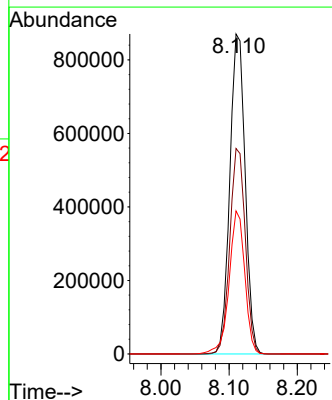
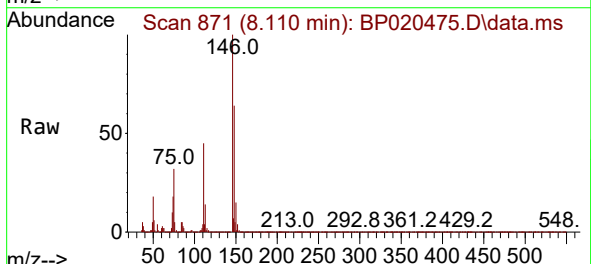
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

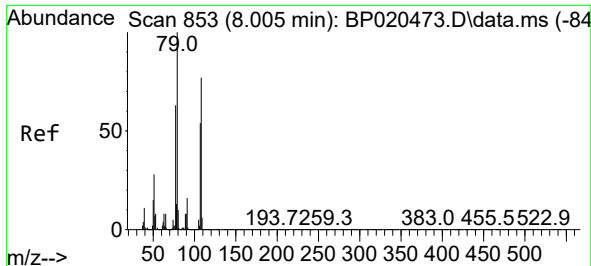
Tgt Ion:146 Resp: 1435822
Ion Ratio Lower Upper
146 100
148 65.0 50.8 76.2
111 41.4 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 58.219 ng
RT: 8.110 min Scan# 871
Delta R.T. -0.006 min
Lab File: BP020475.D
Acq: 29 May 2024 14:21

Tgt Ion:146 Resp: 1363923
Ion Ratio Lower Upper
146 100
148 64.2 50.1 75.1
111 44.7 34.4 51.6

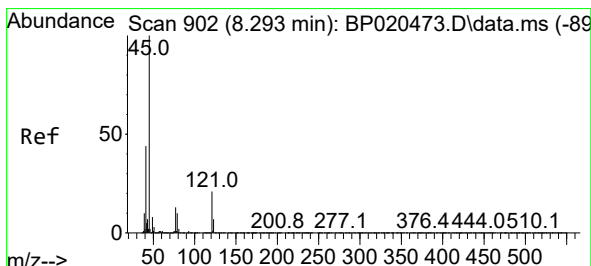
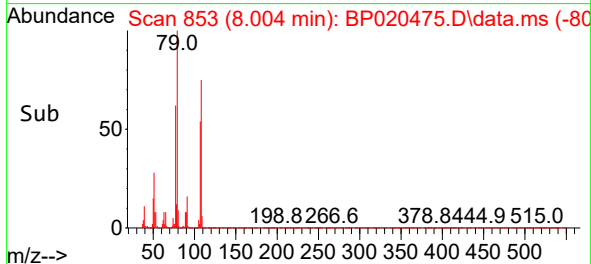
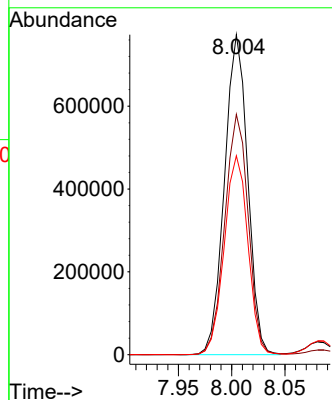
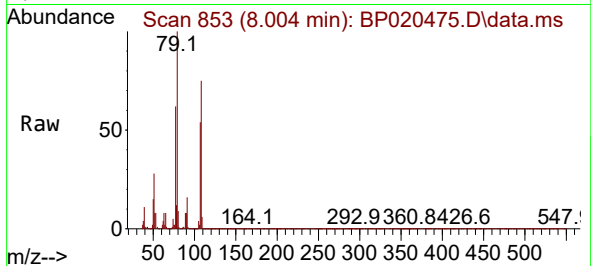




#15
Benzyl Alcohol
Concen: 62.008 ng
RT: 8.004 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP020475.D
Acq: 29 May 2024 14:21

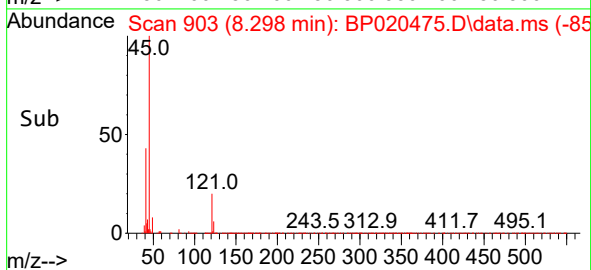
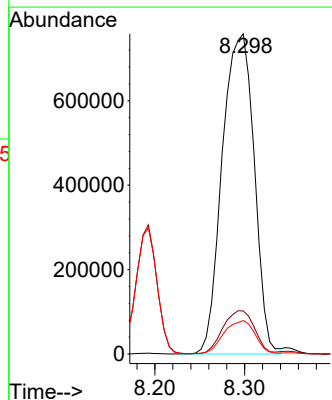
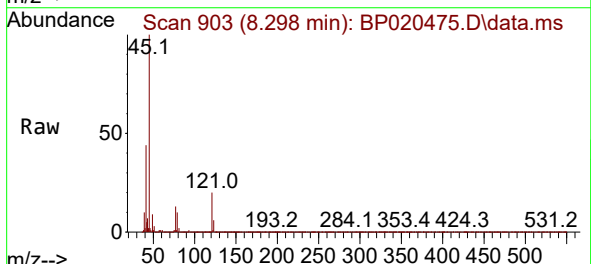
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

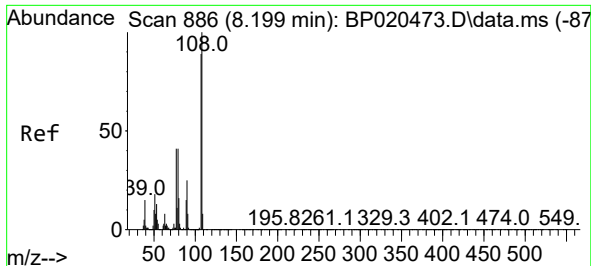
Tgt Ion: 79 Resp: 1168088
Ion Ratio Lower Upper
79 100
108 75.1 61.4 92.2
77 62.1 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.133 ng
RT: 8.298 min Scan# 903
Delta R.T. 0.006 min
Lab File: BP020475.D
Acq: 29 May 2024 14:21

Tgt Ion: 45 Resp: 1874544
Ion Ratio Lower Upper
45 100
77 13.5 0.0 33.6
79 10.5 0.0 29.9

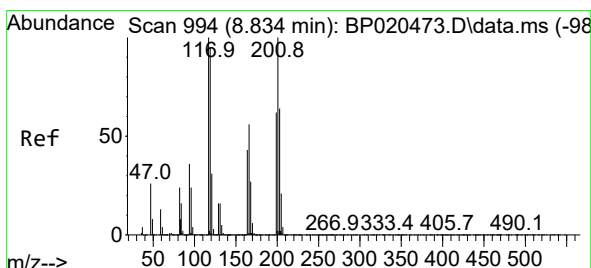
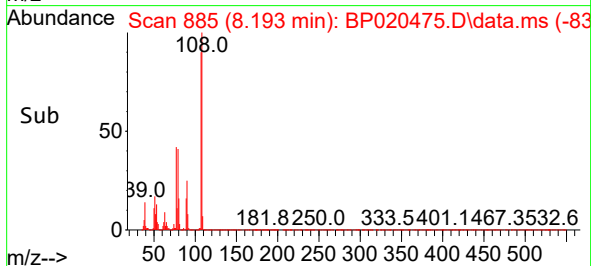
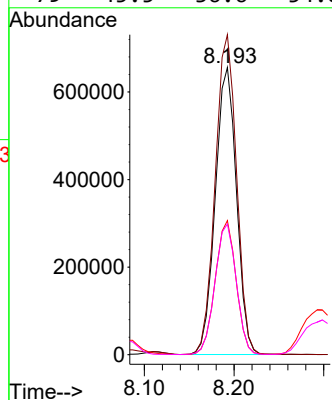
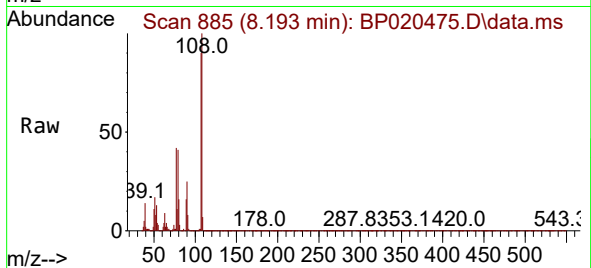




#17
2-Methylphenol
Concen: 60.735 ng
RT: 8.193 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020475.D
Acq: 29 May 2024 14:21

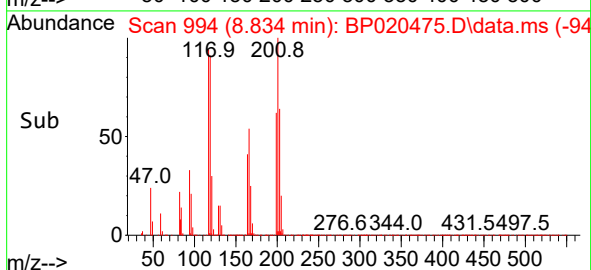
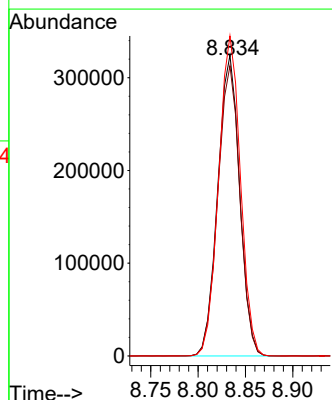
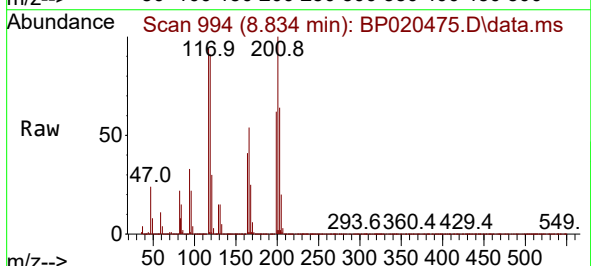
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

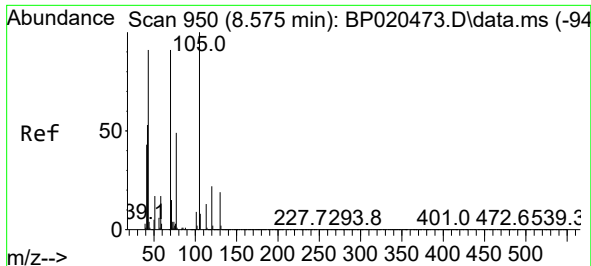
Tgt Ion:107 Resp: 1076647
Ion Ratio Lower Upper
107 100
108 111.4 89.4 134.2
77 46.7 36.6 55.0
79 45.5 36.6 54.8



#18
Hexachloroethane
Concen: 58.832 ng
RT: 8.834 min Scan# 994
Delta R.T. -0.000 min
Lab File: BP020475.D
Acq: 29 May 2024 14:21

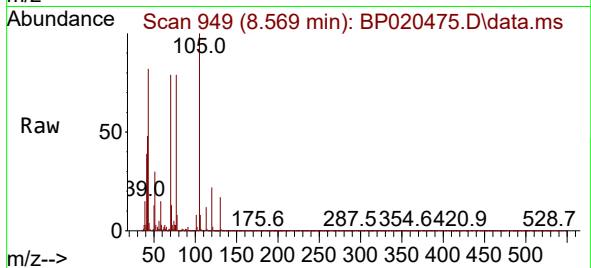
Tgt Ion:117 Resp: 521483
Ion Ratio Lower Upper
117 100
119 96.5 76.3 114.5
201 106.4 79.9 119.9



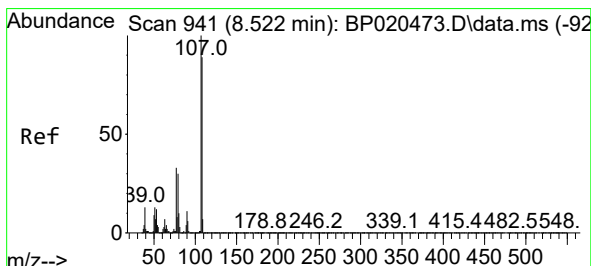
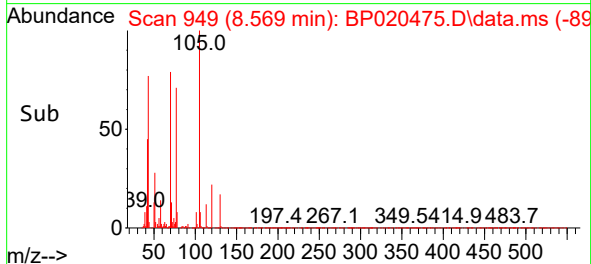
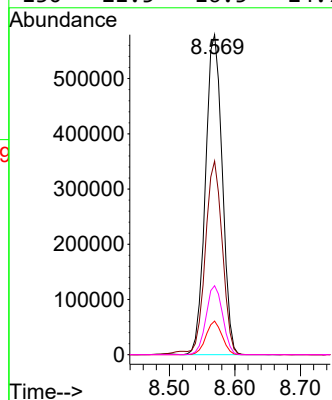


#19
n-Nitroso-di-n-propylamine
Concen: 59.253 ng
RT: 8.569 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP020475.D
Acq: 29 May 2024 14:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

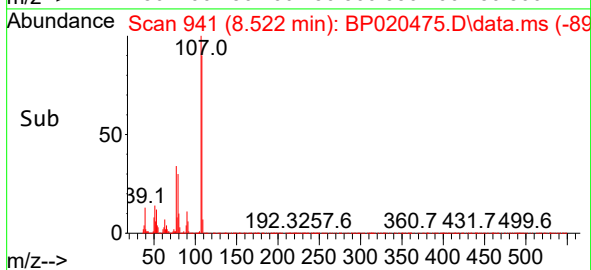
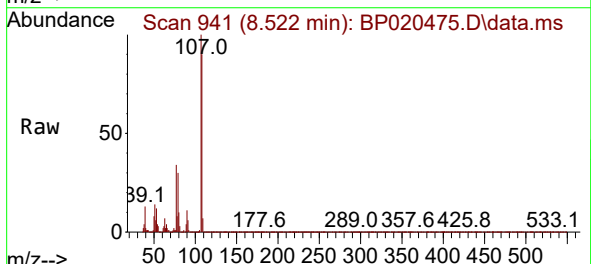
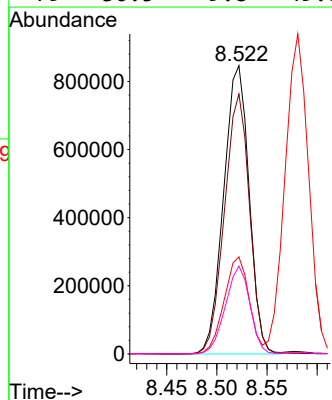


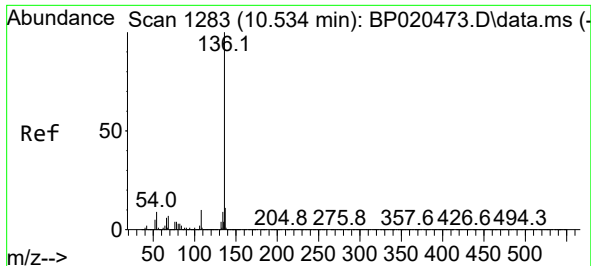
Tgt Ion: 70 Resp: 1031568
Ion Ratio Lower Upper
70 100
42 60.5 47.4 71.0
101 10.5 7.8 11.8
130 21.5 16.5 24.7



#20
3+4-Methylphenols
Concen: 61.955 ng
RT: 8.522 min Scan# 941
Delta R.T. -0.000 min
Lab File: BP020475.D
Acq: 29 May 2024 14:21

Tgt Ion: 107 Resp: 1493818
Ion Ratio Lower Upper
107 100
108 90.2 69.2 109.2
77 33.7 13.5 53.5
79 30.5 9.8 49.8

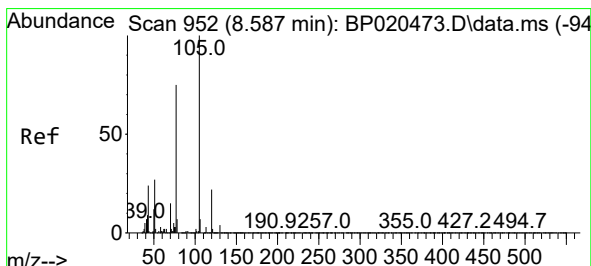
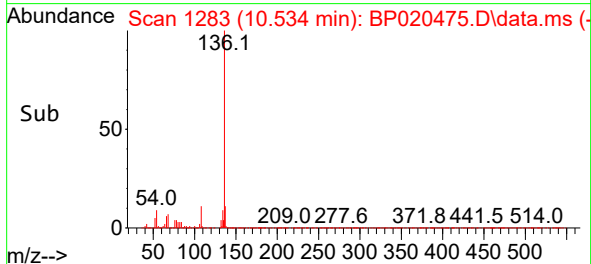
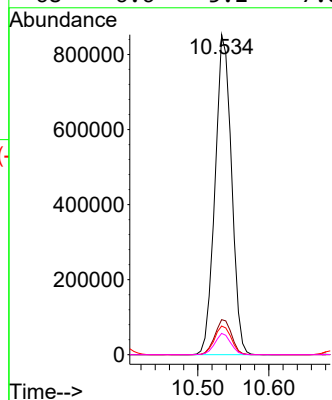
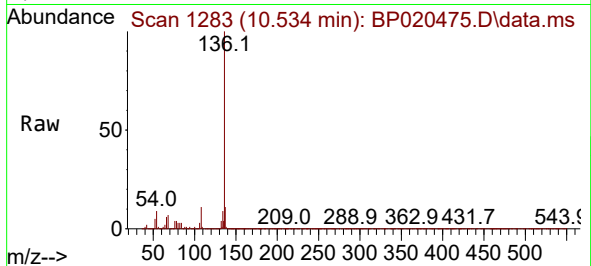




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BP020475.D
Acq: 29 May 2024 14:21

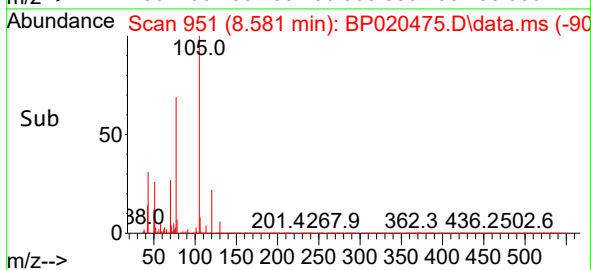
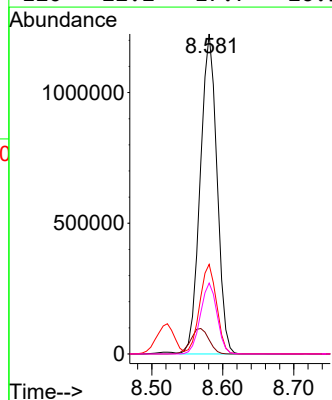
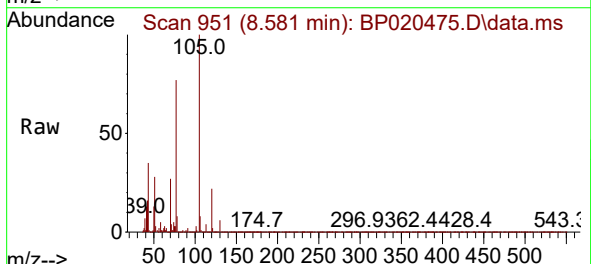
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

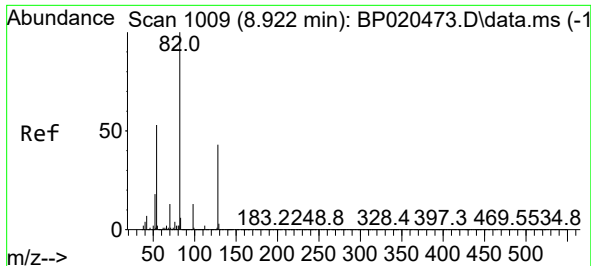
Tgt Ion:136 Resp: 1368293
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 9.0 7.4 11.0
68 6.6 5.2 7.8



#22
Acetophenone
Concen: 59.021 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BP020475.D
Acq: 29 May 2024 14:21

Tgt Ion:105 Resp: 2004600
Ion Ratio Lower Upper
105 100
71 4.4 2.3 3.5#
51 28.0 22.6 33.8
120 22.2 17.7 26.5





#23

Nitrobenzene-d5

Concen: 122.344 ng

RT: 8.916 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BP020475.D

Acq: 29 May 2024 14:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

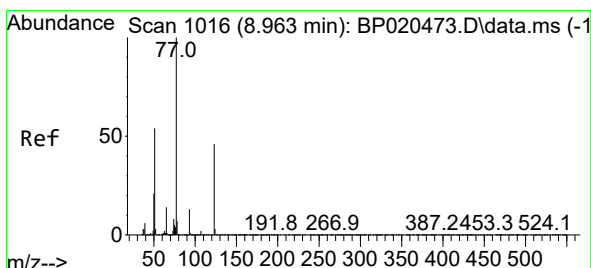
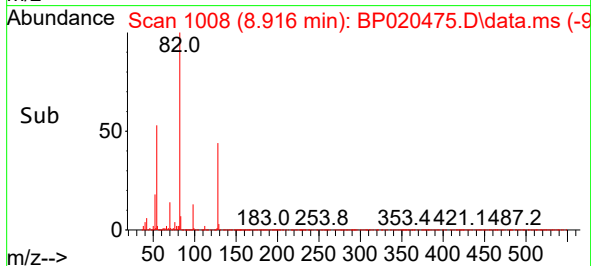
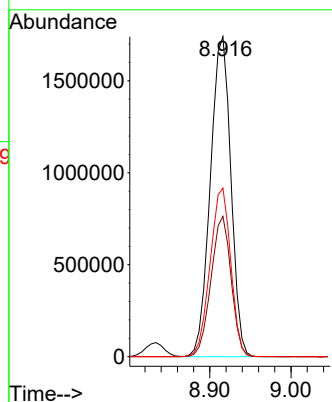
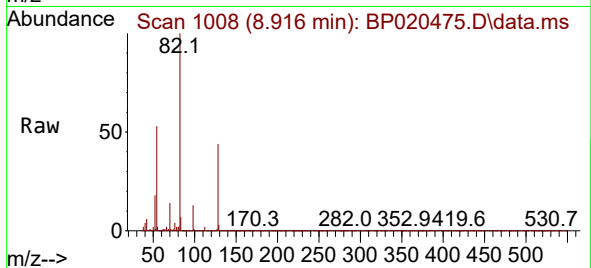
Tgt Ion: 82 Resp: 3058123

Ion Ratio Lower Upper

82 100

128 43.9 34.2 51.4

54 52.7 42.7 64.1



#24

Nitrobenzene

Concen: 60.243 ng

RT: 8.957 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BP020475.D

Acq: 29 May 2024 14:21

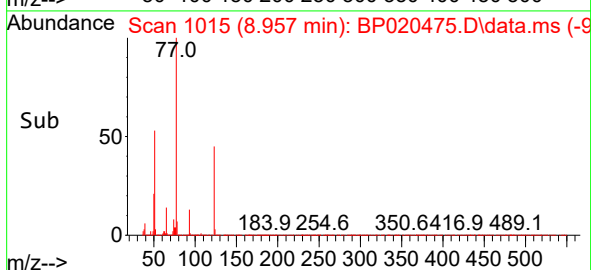
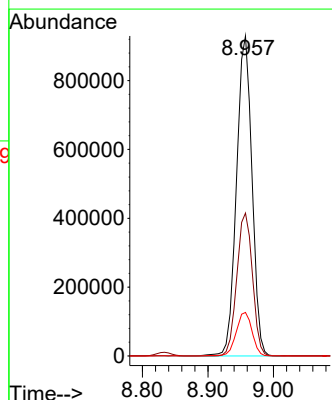
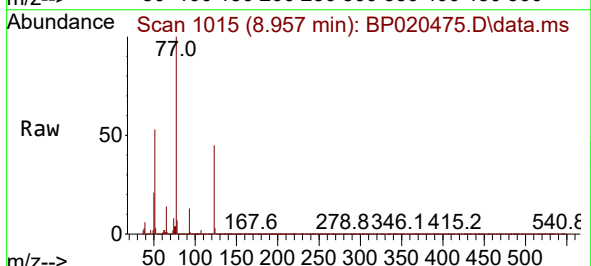
Tgt Ion: 77 Resp: 1528261

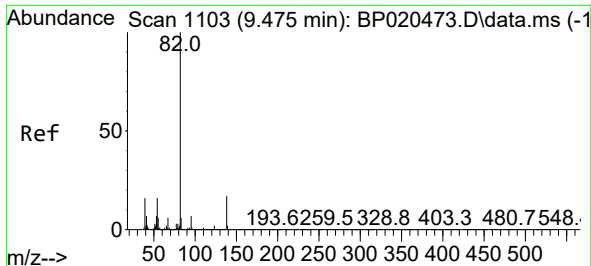
Ion Ratio Lower Upper

77 100

123 44.6 36.6 54.8

65 13.6 11.1 16.7

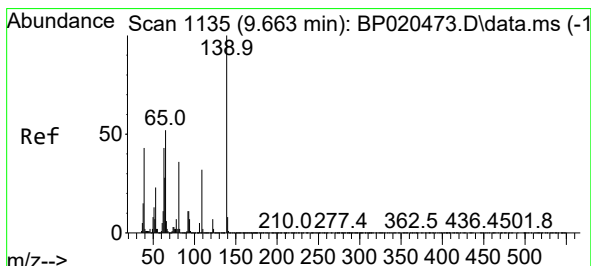
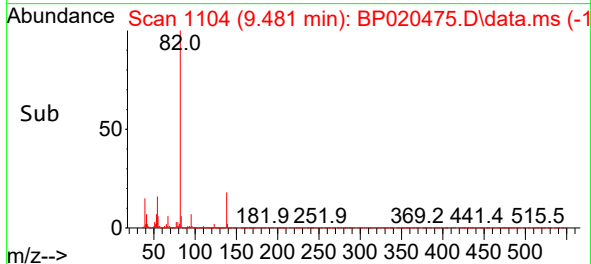
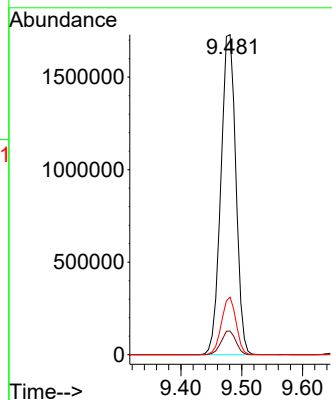
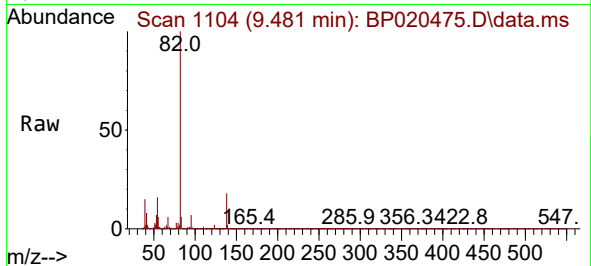




#25
Isophorone
Concen: 60.816 ng
RT: 9.481 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BP020475.D
Acq: 29 May 2024 14:21

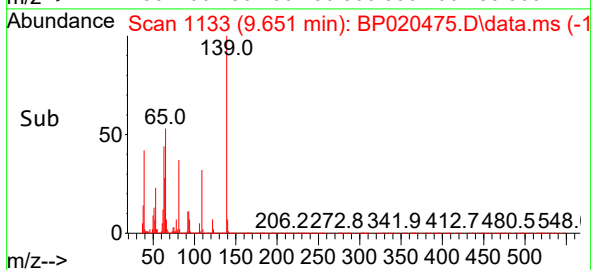
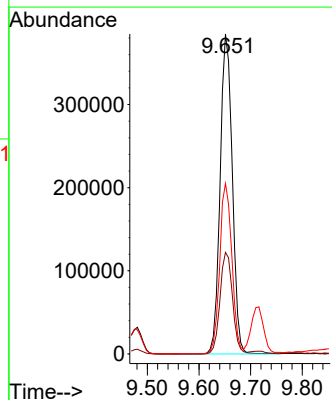
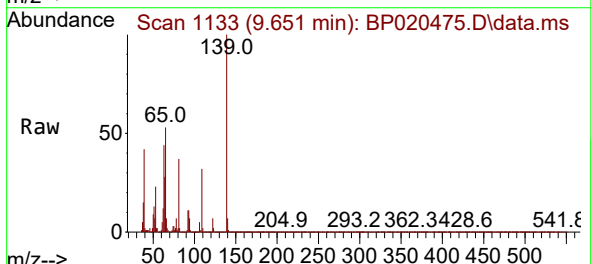
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

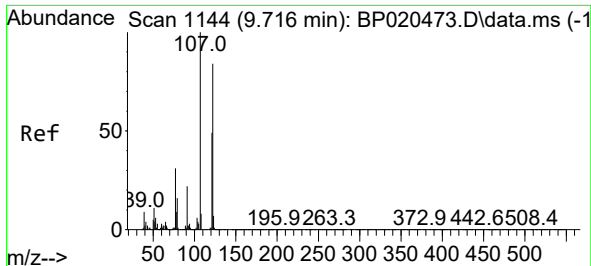
Tgt Ion: 82 Resp: 2953589
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 18.0 13.8 20.6



#26
2-Nitrophenol
Concen: 72.025 ng
RT: 9.651 min Scan# 1133
Delta R.T. -0.012 min
Lab File: BP020475.D
Acq: 29 May 2024 14:21

Tgt Ion: 139 Resp: 628372
Ion Ratio Lower Upper
139 100
109 31.8 25.8 38.8
65 53.3 41.8 62.8





#27

2,4-Dimethylphenol

Concen: 60.982 ng

RT: 9.716 min Scan# 1144

Delta R.T. -0.000 min

Lab File: BP020475.D

Acq: 29 May 2024 14:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

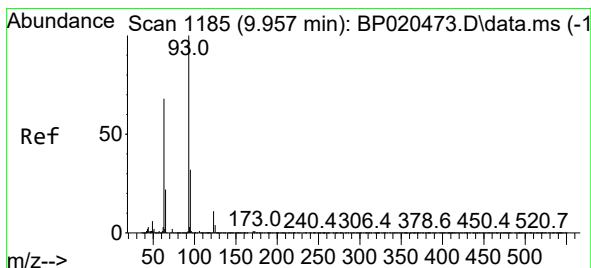
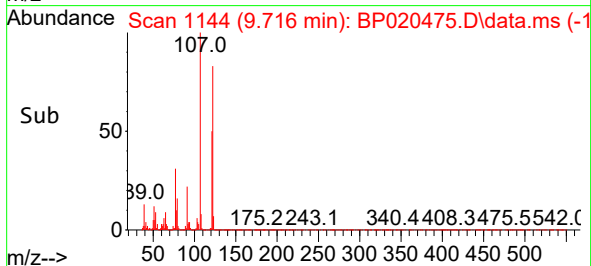
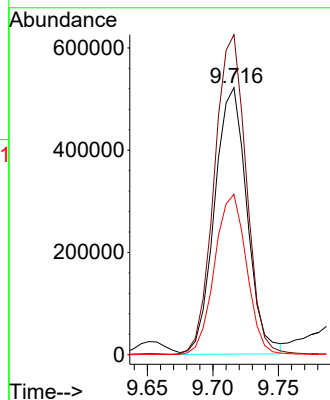
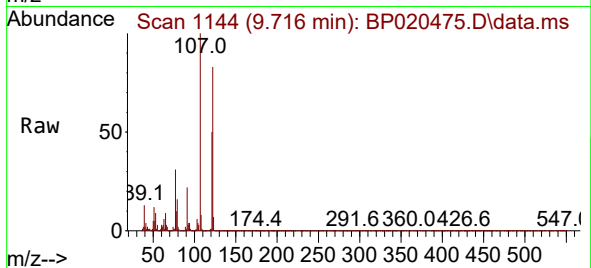
Tgt Ion:122 Resp: 894738

Ion Ratio Lower Upper

122 100

107 119.8 95.0 142.4

121 60.0 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 59.596 ng

RT: 9.951 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BP020475.D

Acq: 29 May 2024 14:21

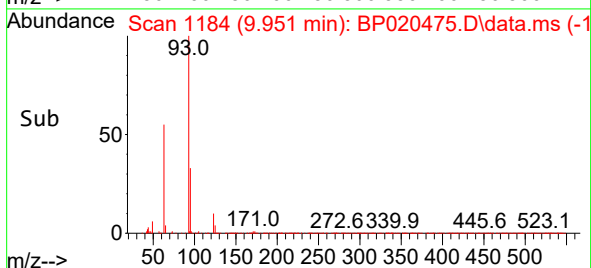
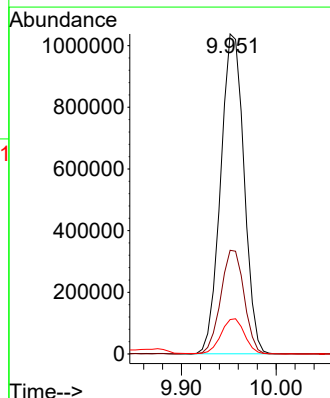
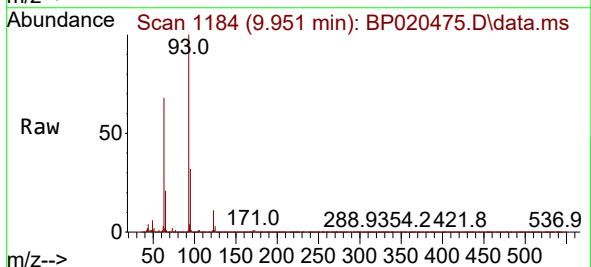
Tgt Ion: 93 Resp: 1778968

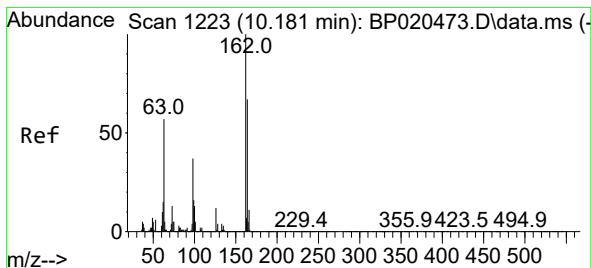
Ion Ratio Lower Upper

93 100

95 32.4 25.8 38.8

123 10.7 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 62.686 ng

RT: 10.181 min Scan# 1223

Delta R.T. -0.000 min

Lab File: BP020475.D

Acq: 29 May 2024 14:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

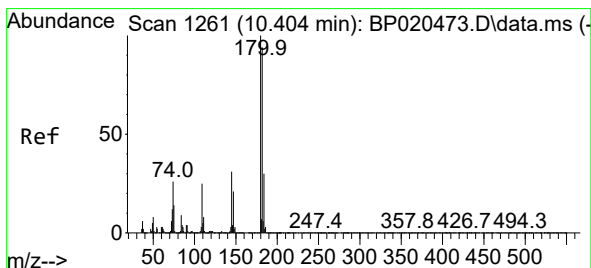
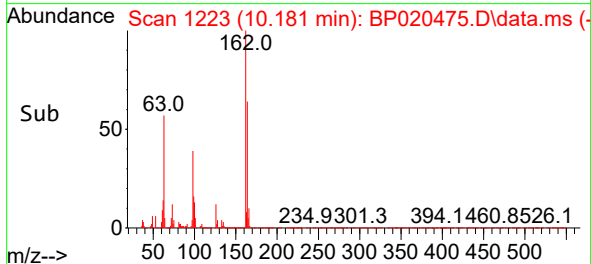
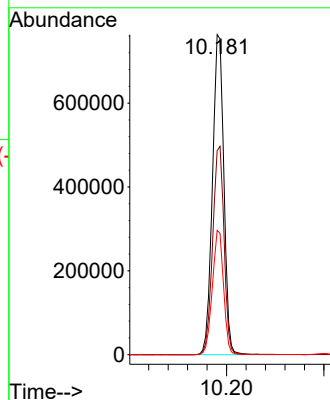
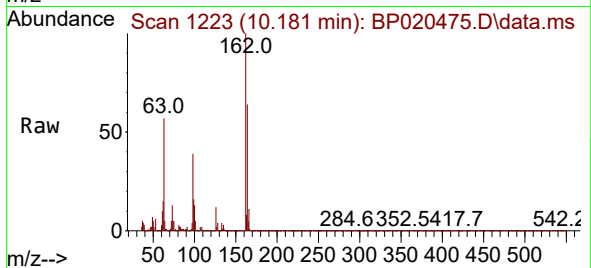
Tgt Ion:162 Resp: 1233922

Ion Ratio Lower Upper

162 100

164 63.7 46.5 86.5

98 38.8 17.4 57.4



#30

1,2,4-Trichlorobenzene

Concen: 60.543 ng

RT: 10.398 min Scan# 1260

Delta R.T. -0.006 min

Lab File: BP020475.D

Acq: 29 May 2024 14:21

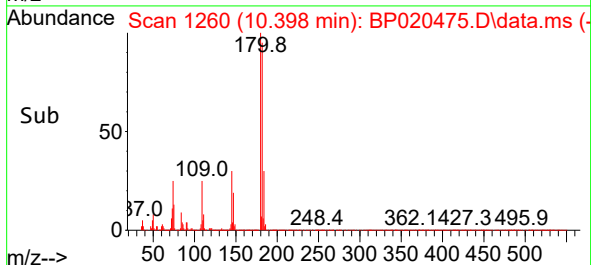
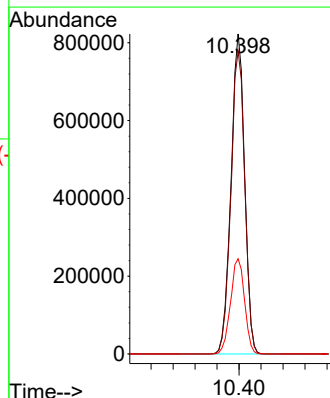
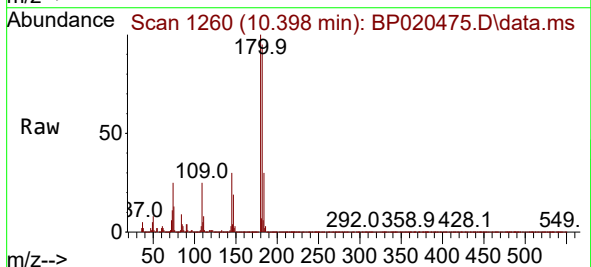
Tgt Ion:180 Resp: 1414794

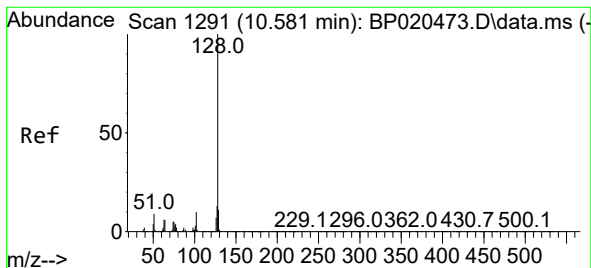
Ion Ratio Lower Upper

180 100

182 94.6 75.2 112.8

145 29.8 24.9 37.3





#31

Naphthalene

Concen: 59.078 ng

RT: 10.587 min Scan# 1171

Delta R.T. 0.006 min

Lab File: BP020475.D

Acq: 29 May 2024 14:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

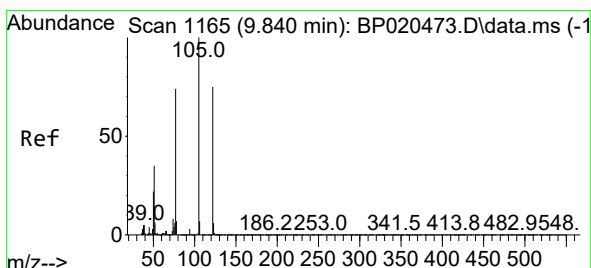
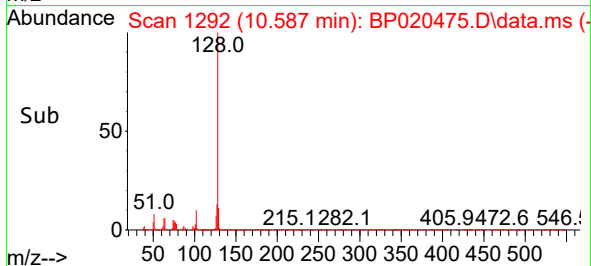
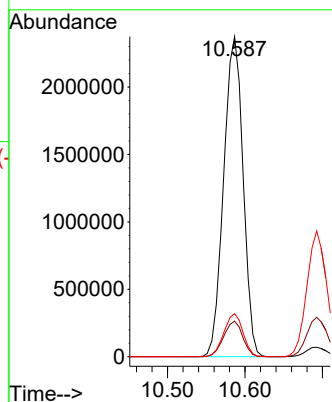
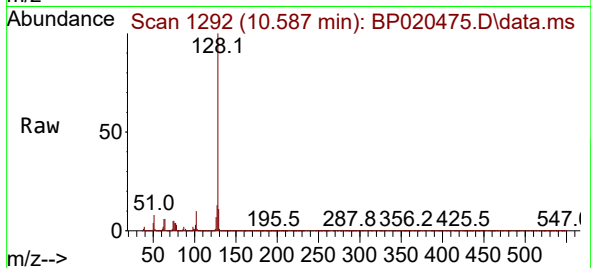
Tgt Ion:128 Resp: 4132469

Ion Ratio Lower Upper

128 100

129 11.1 8.9 13.3

127 13.4 10.5 15.7



#32

Benzoic acid

Concen: 73.569 ng

RT: 9.875 min Scan# 1171

Delta R.T. 0.035 min

Lab File: BP020475.D

Acq: 29 May 2024 14:21

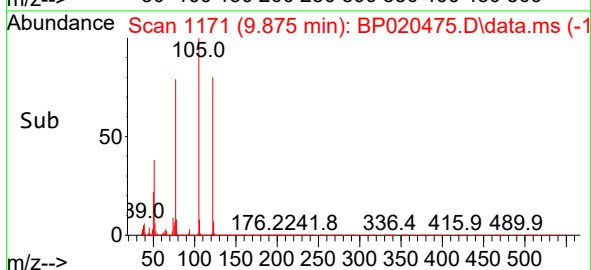
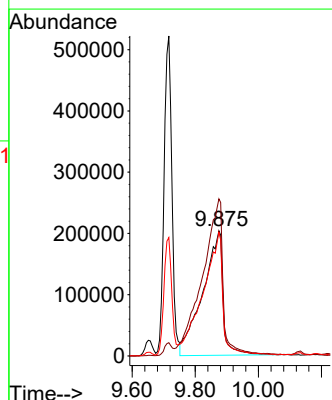
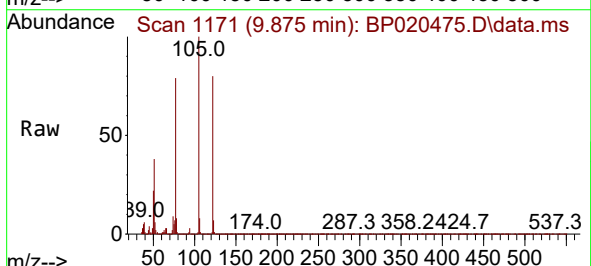
Tgt Ion:122 Resp: 909452

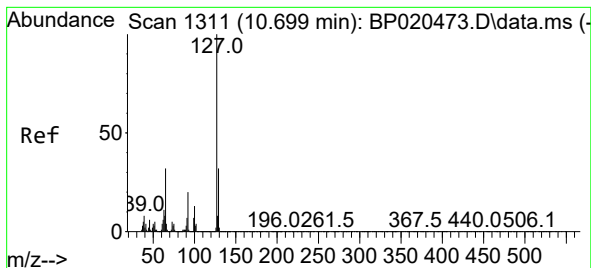
Ion Ratio Lower Upper

122 100

105 125.6 107.5 147.5

77 99.0 76.1 116.1





#33

4-Chloroaniline

Concen: 60.967 ng

RT: 10.692 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP020475.D

Acq: 29 May 2024 14:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 1649720

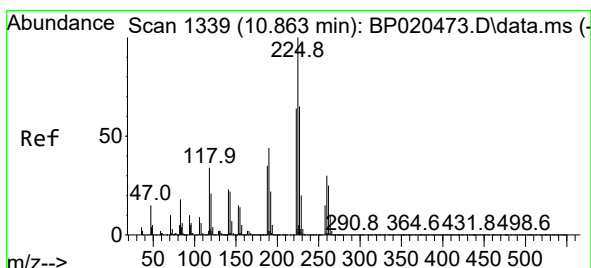
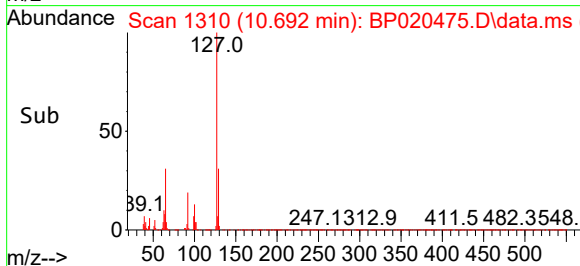
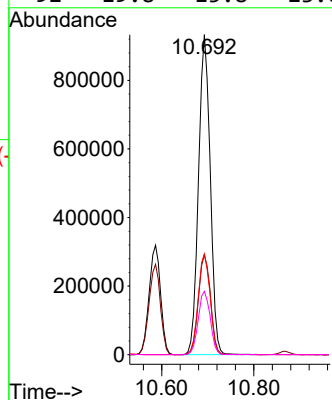
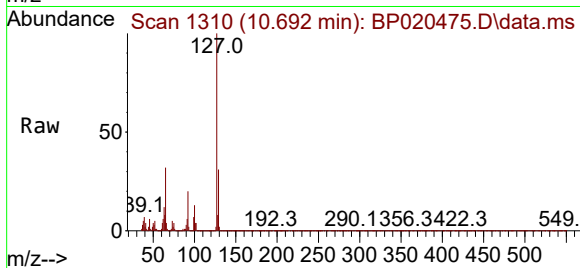
Ion Ratio Lower Upper

127 100

129 31.3 26.0 39.0

65 31.5 25.4 38.2

92 19.8 15.8 23.6



#34

Hexachlorobutadiene

Concen: 60.506 ng

RT: 10.869 min Scan# 1340

Delta R.T. 0.006 min

Lab File: BP020475.D

Acq: 29 May 2024 14:21

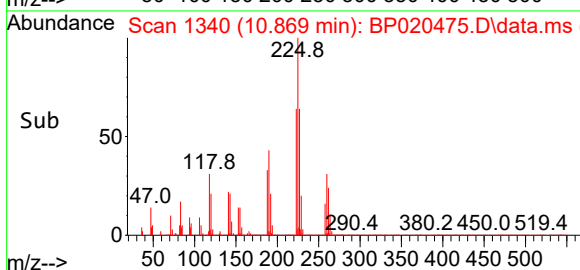
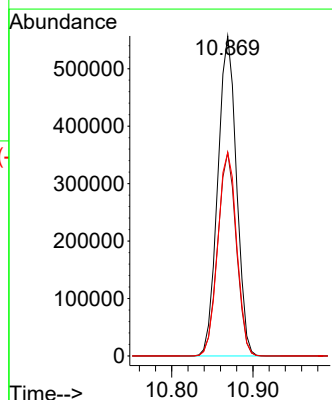
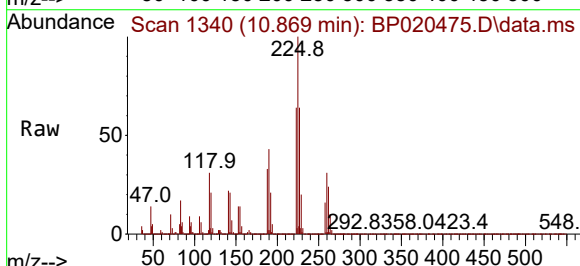
Tgt Ion:225 Resp: 890666

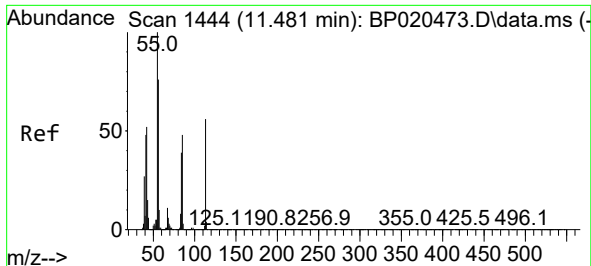
Ion Ratio Lower Upper

225 100

223 63.6 51.3 76.9

227 63.6 51.6 77.4

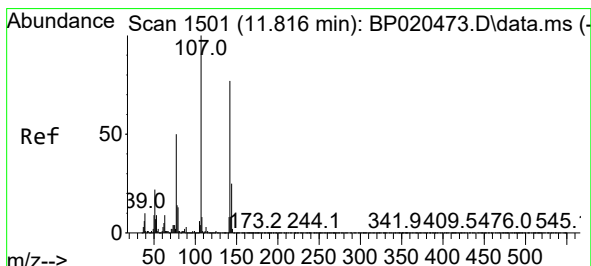
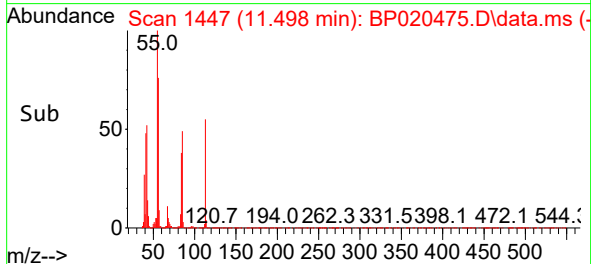
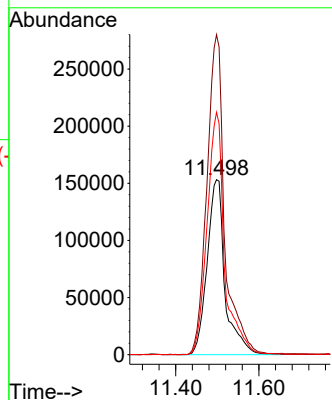
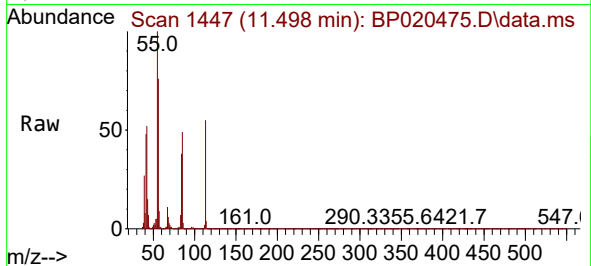




#35
Caprolactam
Concen: 63.316 ng
RT: 11.498 min Scan# 1447
Delta R.T. 0.017 min
Lab File: BP020475.D
Acq: 29 May 2024 14:21

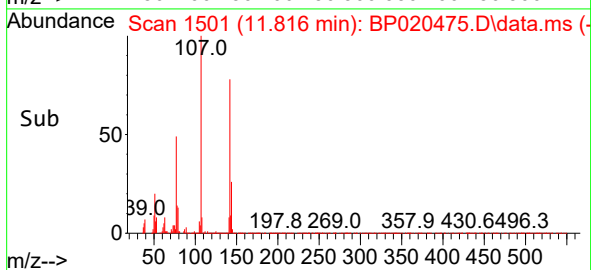
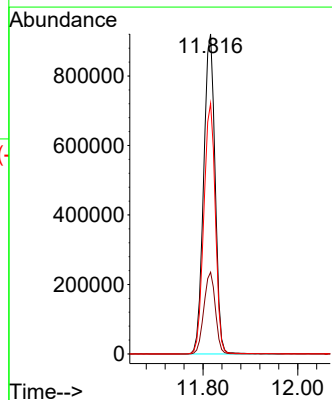
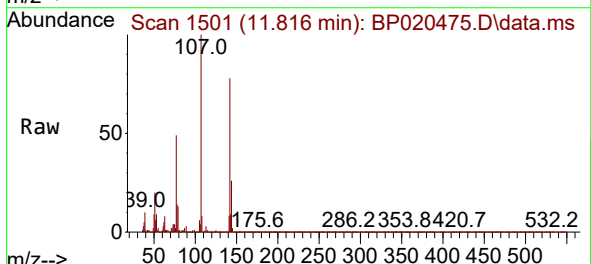
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

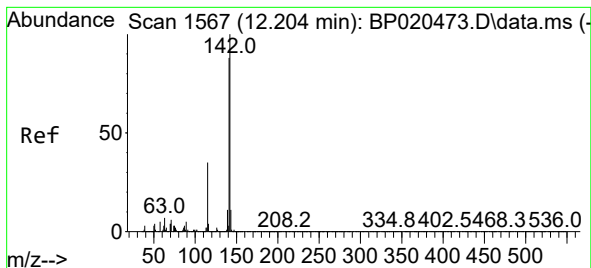
Tgt Ion:113 Resp: 456696
Ion Ratio Lower Upper
113 100
55 182.8 158.7 198.7
56 138.4 115.4 155.4



#36
4-Chloro-3-methylphenol
Concen: 66.716 ng
RT: 11.816 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BP020475.D
Acq: 29 May 2024 14:21

Tgt Ion:107 Resp: 1537573
Ion Ratio Lower Upper
107 100
144 25.6 20.0 30.0
142 78.3 61.4 92.2





#37

2-Methylnaphthalene

Concen: 65.359 ng

RT: 12.192 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP020475.D

Acq: 29 May 2024 14:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

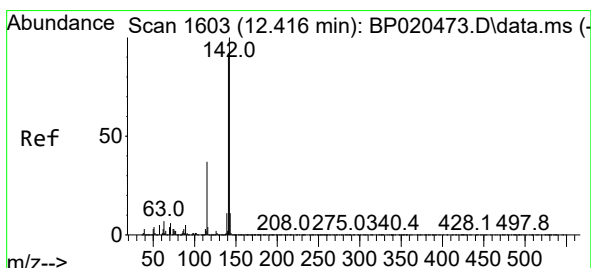
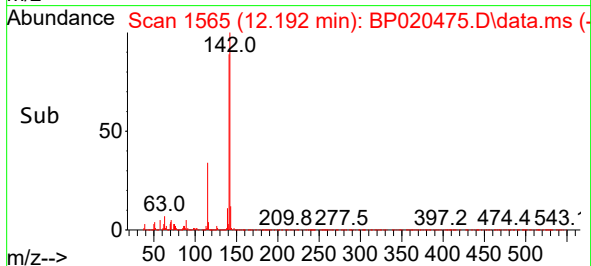
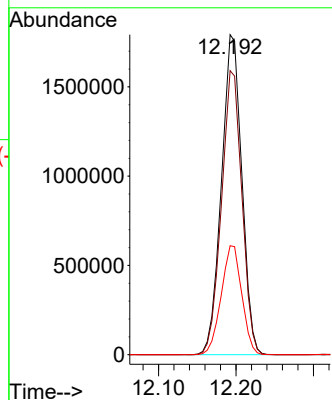
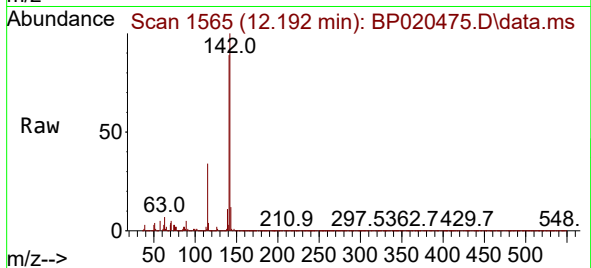
Tgt Ion:142 Resp: 3275976

Ion Ratio Lower Upper

142 100

141 88.7 70.3 105.5

115 34.1 28.0 42.0



#38

1-Methylnaphthalene

Concen: 64.037 ng

RT: 12.410 min Scan# 1602

Delta R.T. -0.006 min

Lab File: BP020475.D

Acq: 29 May 2024 14:21

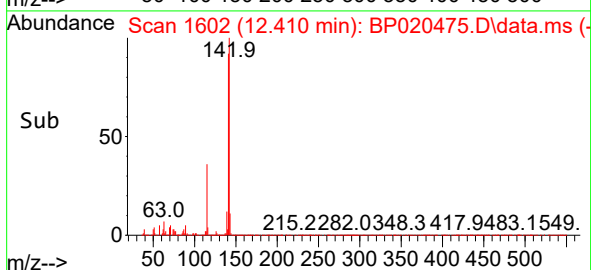
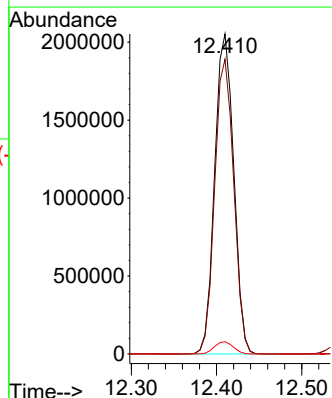
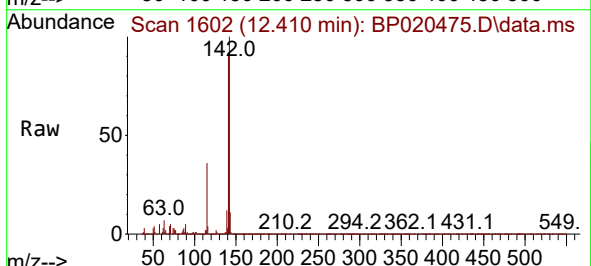
Tgt Ion:142 Resp: 3181744

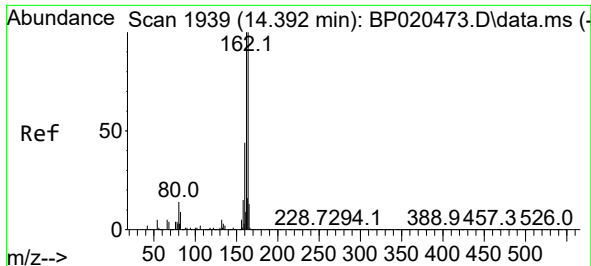
Ion Ratio Lower Upper

142 100

141 92.1 73.7 110.5

116 3.9 3.2 4.8

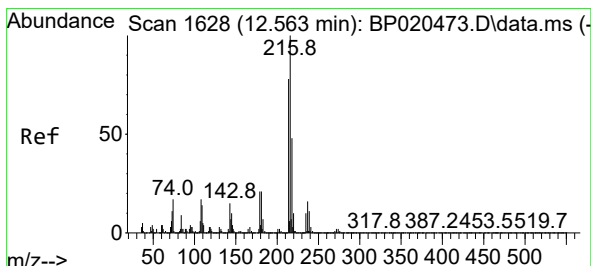
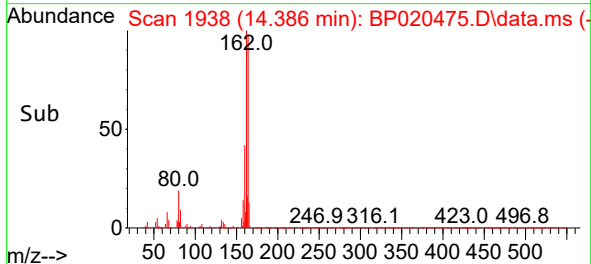
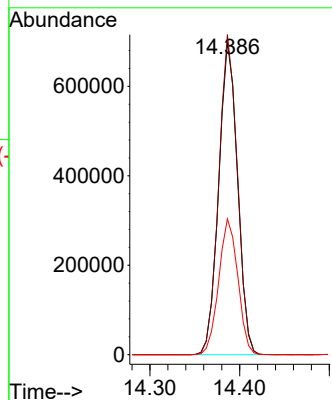
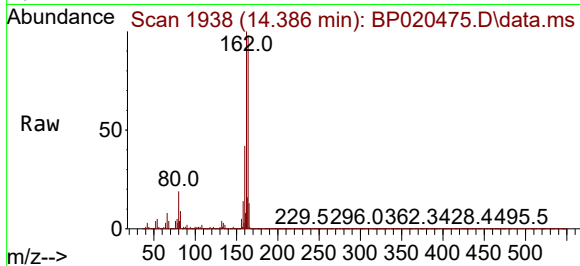




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.386 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BP020475.D
Acq: 29 May 2024 14:21

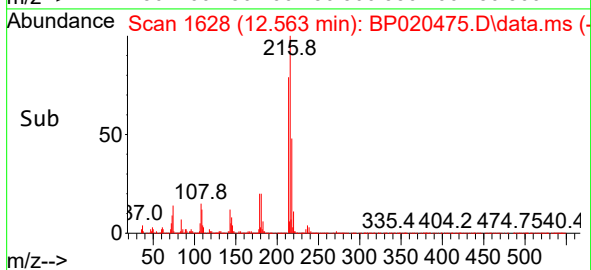
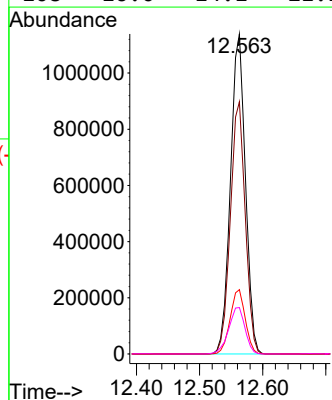
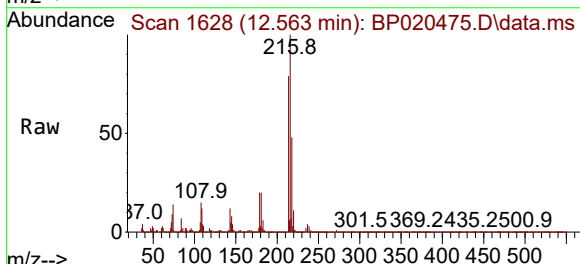
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

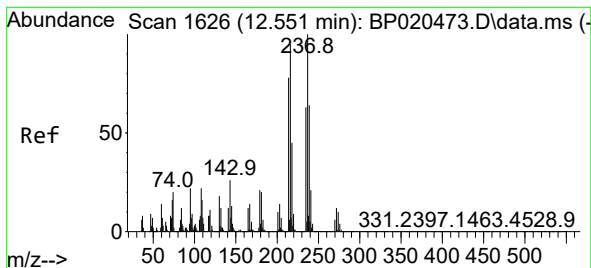
Tgt Ion:164 Resp: 1016773
Ion Ratio Lower Upper
164 100
162 102.4 80.3 120.5
160 43.5 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 63.403 ng
RT: 12.563 min Scan# 1628
Delta R.T. -0.000 min
Lab File: BP020475.D
Acq: 29 May 2024 14:21

Tgt Ion:216 Resp: 1865233
Ion Ratio Lower Upper
216 100
214 78.6 63.0 94.4
179 20.4 16.9 25.3
108 16.0 14.1 21.1





#41

Hexachlorocyclopentadiene

Concen: 68.527 ng

RT: 12.539 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP020475.D

Acq: 29 May 2024 14:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

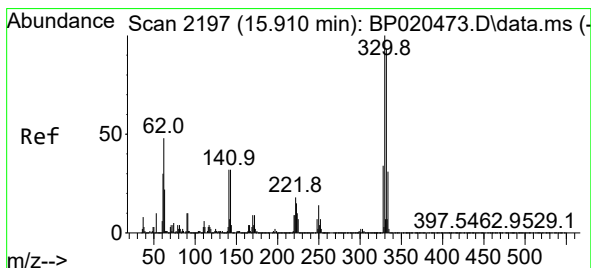
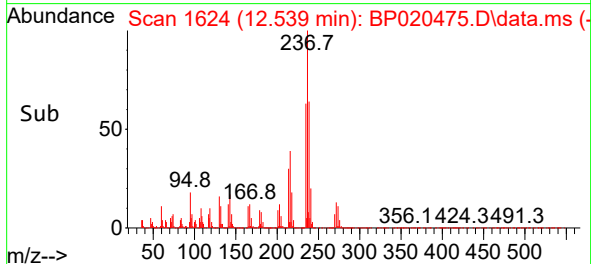
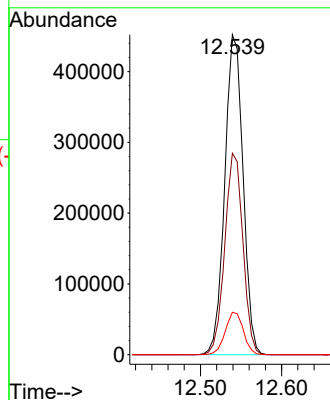
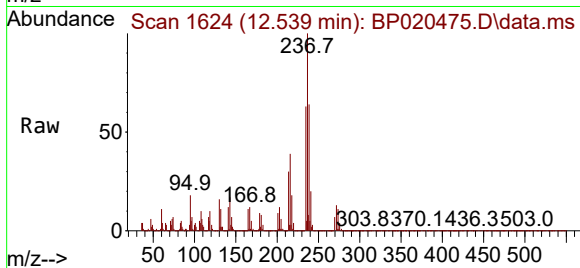
Tgt Ion:237 Resp: 708504

Ion Ratio Lower Upper

237 100

235 63.0 43.1 83.1

272 13.2 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 122.382 ng

RT: 15.910 min Scan# 2197

Delta R.T. -0.000 min

Lab File: BP020475.D

Acq: 29 May 2024 14:21

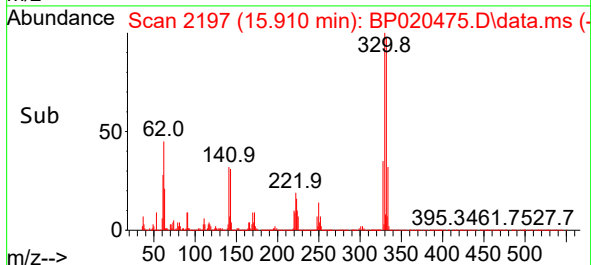
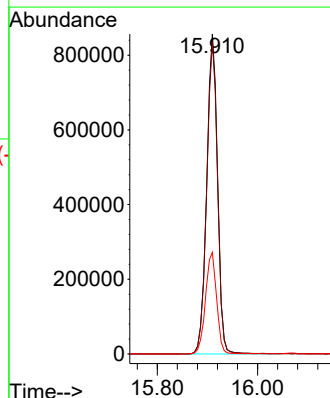
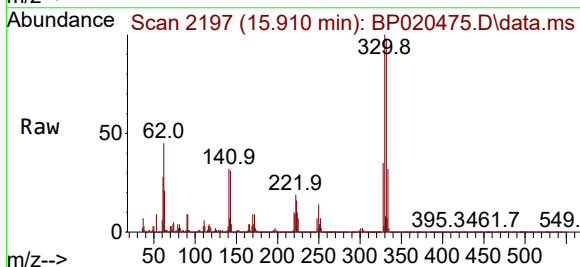
Tgt Ion:330 Resp: 1291392

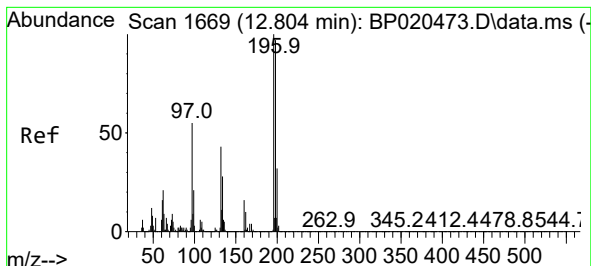
Ion Ratio Lower Upper

330 100

332 97.1 76.6 114.8

141 32.6 27.1 40.7





#43

2,4,6-Trichlorophenol

Concen: 67.246 ng

RT: 12.798 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP020475.D

Acq: 29 May 2024 14:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

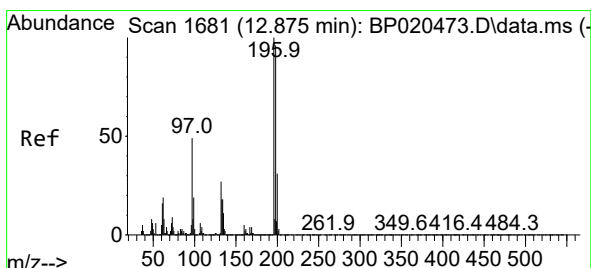
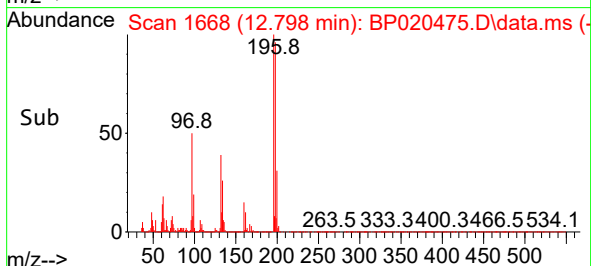
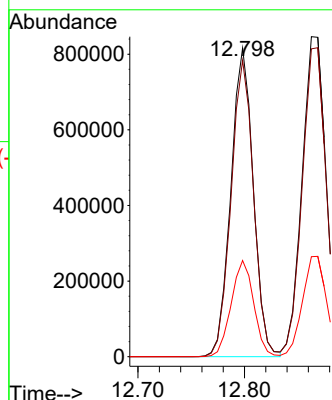
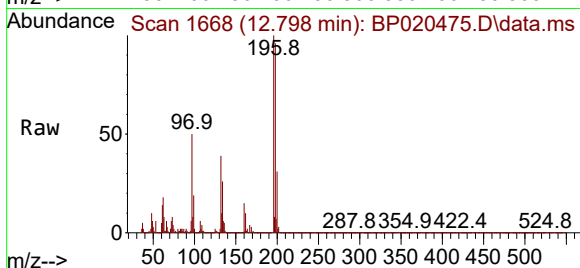
Tgt Ion:196 Resp: 1195810

Ion Ratio Lower Upper

196 100

198 96.0 77.9 116.9

200 31.1 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 65.234 ng

RT: 12.863 min Scan# 1679

Delta R.T. -0.012 min

Lab File: BP020475.D

Acq: 29 May 2024 14:21

Tgt Ion:196 Resp: 1338315

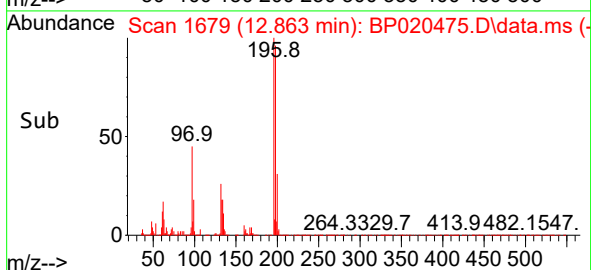
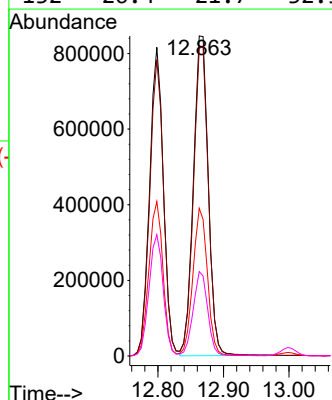
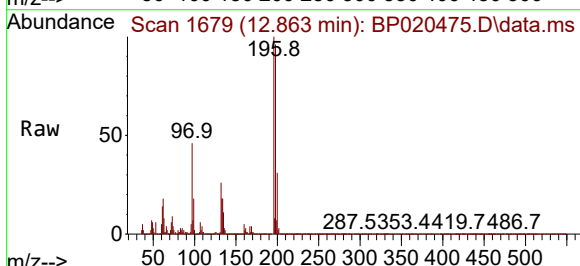
Ion Ratio Lower Upper

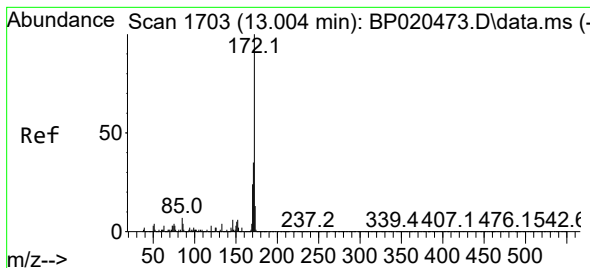
196 100

198 96.2 77.0 115.4

97 46.2 38.9 58.3

132 26.4 21.7 32.5





#45

2-Fluorobiphenyl

Concen: 117.796 ng

RT: 12.998 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP020475.D

Acq: 29 May 2024 14:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

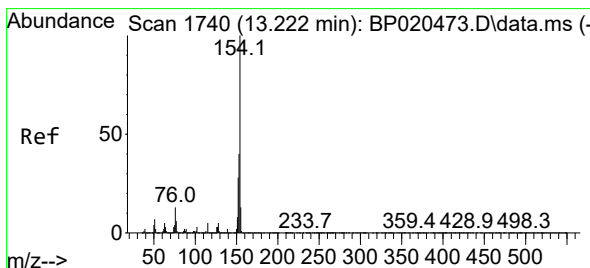
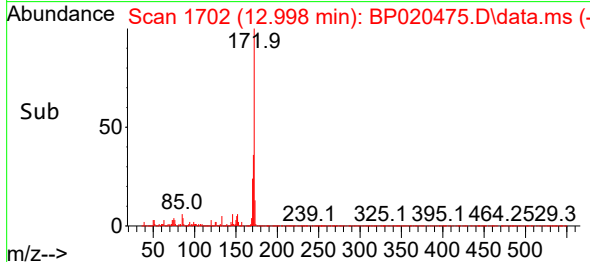
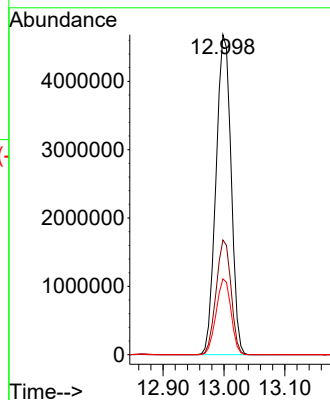
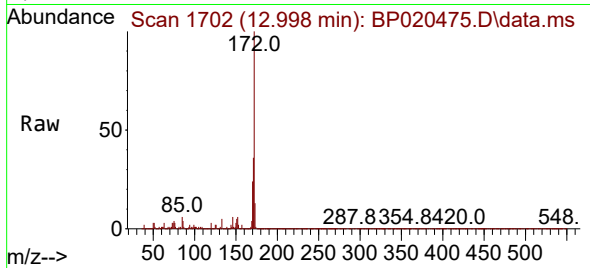
Tgt Ion:172 Resp: 8034483

Ion Ratio Lower Upper

172 100

171 35.8 28.4 42.6

170 23.7 18.9 28.3



#46

1,1'-Biphenyl

Concen: 59.080 ng

RT: 13.216 min Scan# 1739

Delta R.T. -0.006 min

Lab File: BP020475.D

Acq: 29 May 2024 14:21

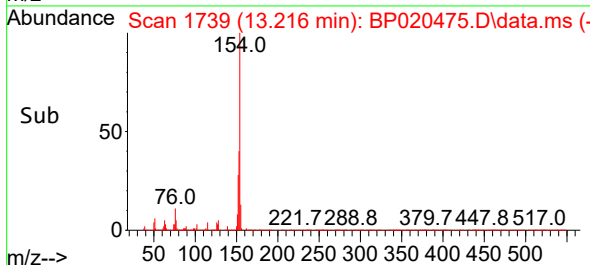
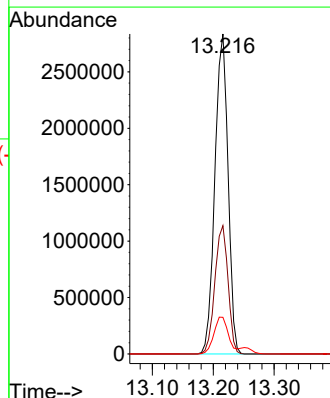
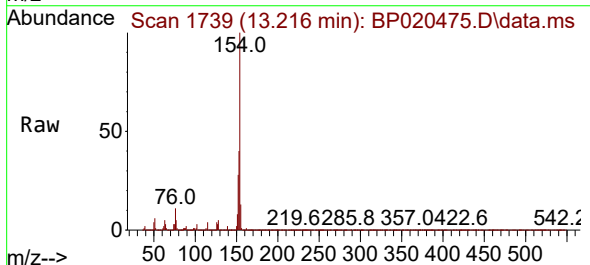
Tgt Ion:154 Resp: 4239394

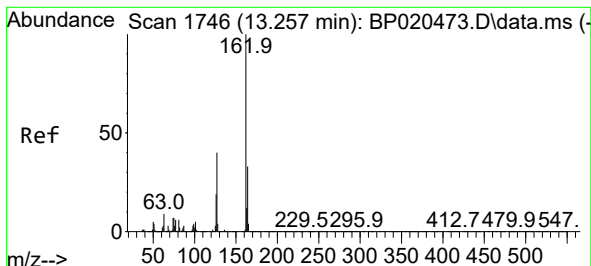
Ion Ratio Lower Upper

154 100

153 40.1 19.9 59.9

76 11.5 0.0 33.2

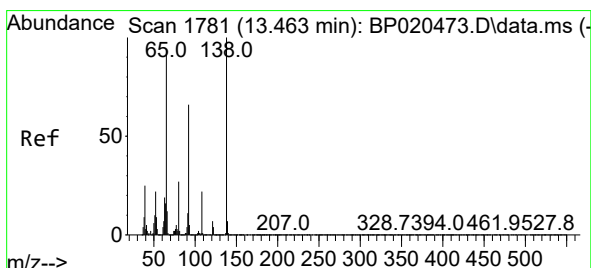
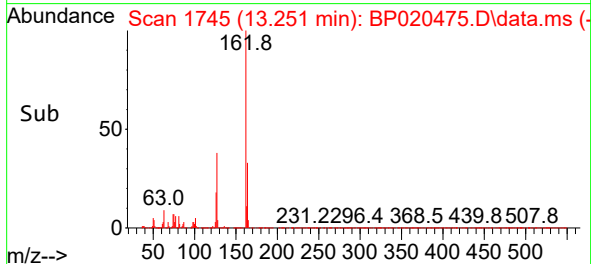
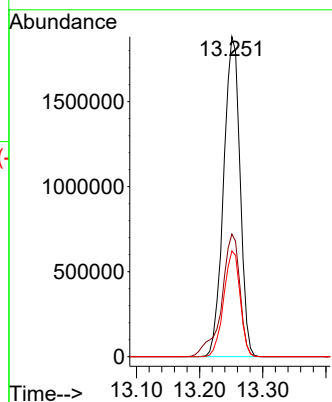
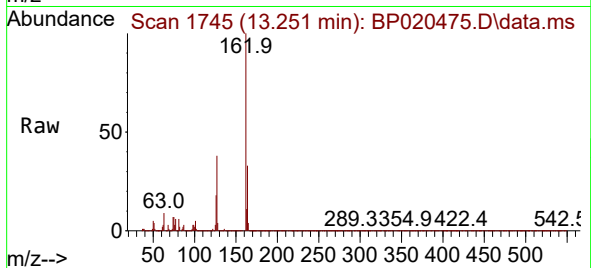




#47
2-Chloronaphthalene
Concen: 59.443 ng
RT: 13.251 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BP020475.D
Acq: 29 May 2024 14:21

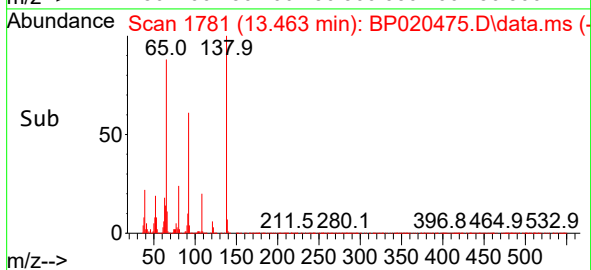
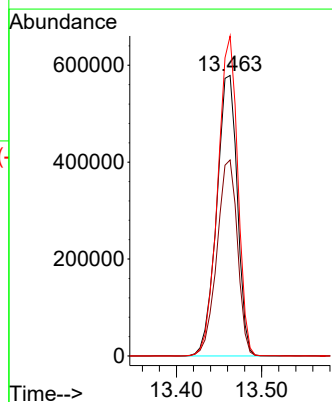
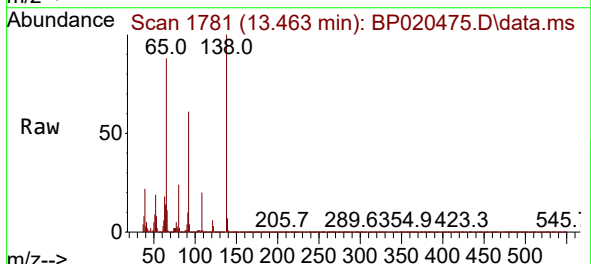
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

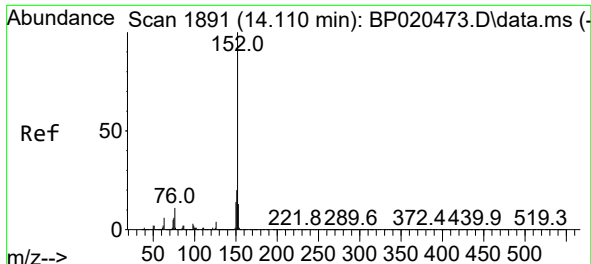
Tgt Ion:162 Resp: 3390920
Ion Ratio Lower Upper
162 100
127 38.3 32.2 48.2
164 33.0 26.1 39.1



#48
2-Nitroaniline
Concen: 63.020 ng
RT: 13.463 min Scan# 1781
Delta R.T. -0.000 min
Lab File: BP020475.D
Acq: 29 May 2024 14:21

Tgt Ion: 65 Resp: 974131
Ion Ratio Lower Upper
65 100
92 69.9 55.8 83.8
138 114.1 85.2 127.8

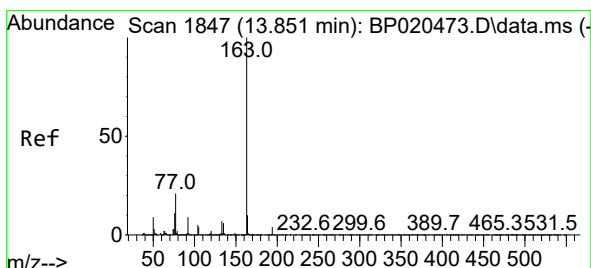
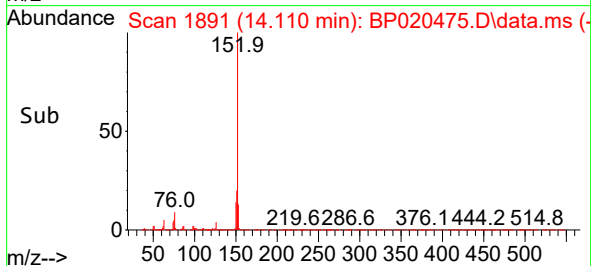
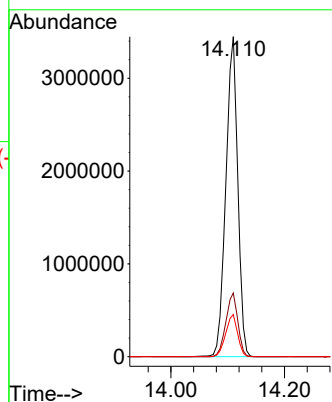
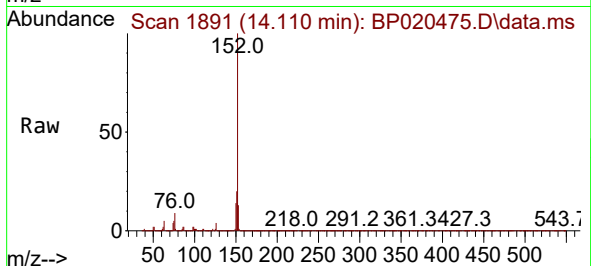




#49
Acenaphthylene
Concen: 59.518 ng
RT: 14.110 min Scan# 1891
Delta R.T. -0.000 min
Lab File: BP020475.D
Acq: 29 May 2024 14:21

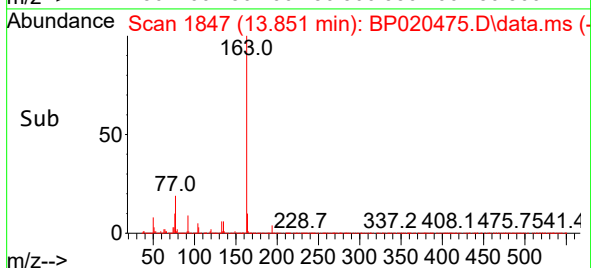
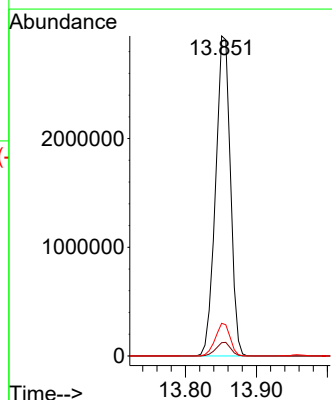
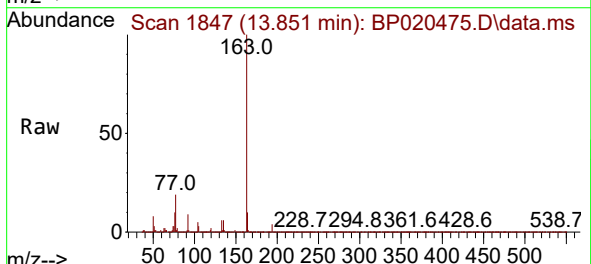
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

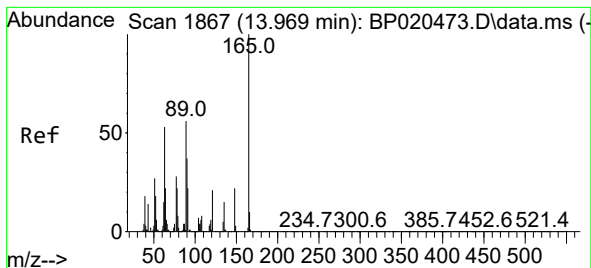
Tgt Ion:152 Resp: 5037912
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 59.273 ng
RT: 13.851 min Scan# 1847
Delta R.T. -0.000 min
Lab File: BP020475.D
Acq: 29 May 2024 14:21

Tgt Ion:163 Resp: 4248169
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 8.3 12.5

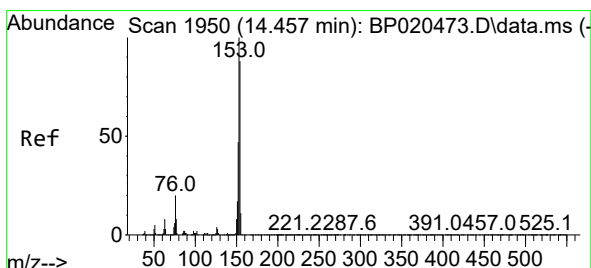
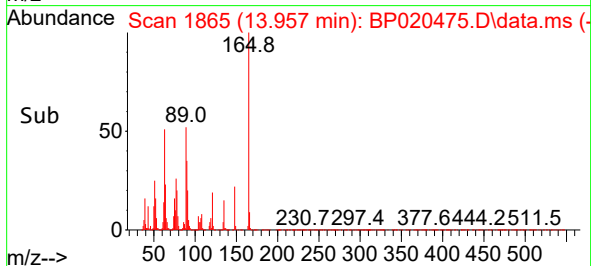
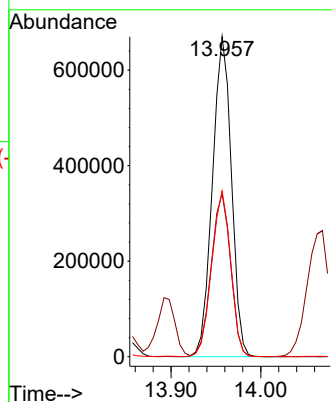
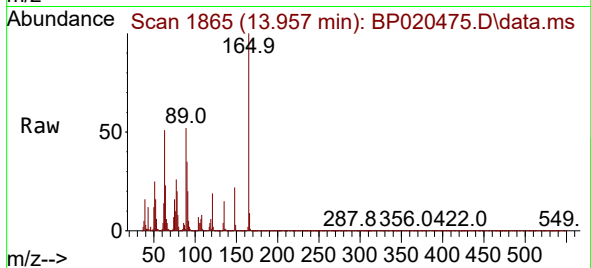




#51
2,6-Dinitrotoluene
Concen: 64.248 ng
RT: 13.957 min Scan# 1865
Delta R.T. -0.012 min
Lab File: BP020475.D
Acq: 29 May 2024 14:21

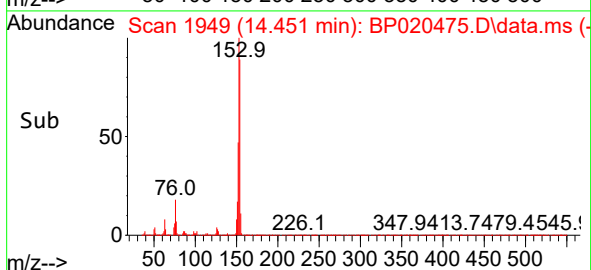
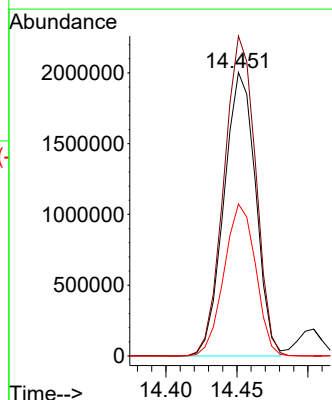
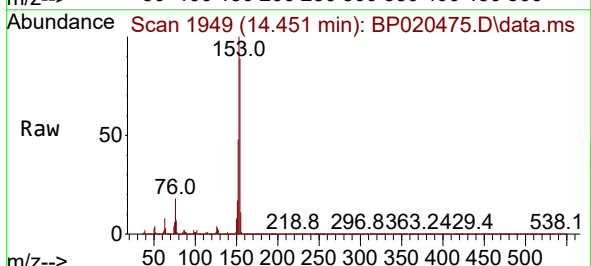
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

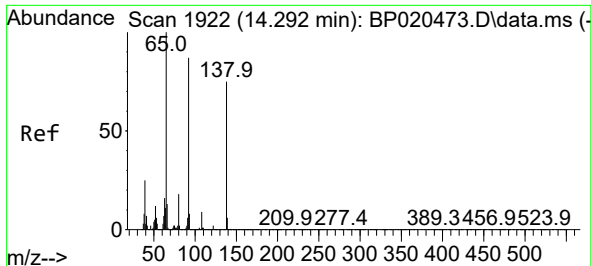
Tgt Ion:165 Resp: 984244
Ion Ratio Lower Upper
165 100
63 51.0 45.6 68.4
89 51.8 44.9 67.3



#52
Acenaphthene
Concen: 58.595 ng
RT: 14.451 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP020475.D
Acq: 29 May 2024 14:21

Tgt Ion:154 Resp: 3113913
Ion Ratio Lower Upper
154 100
153 112.9 90.6 136.0
152 53.6 42.6 63.8

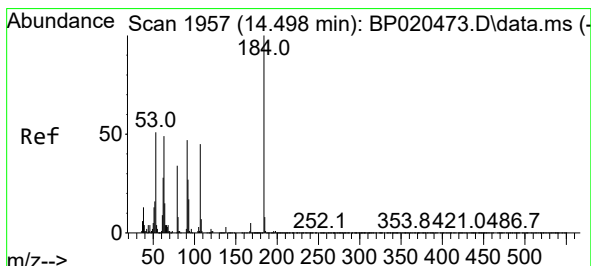
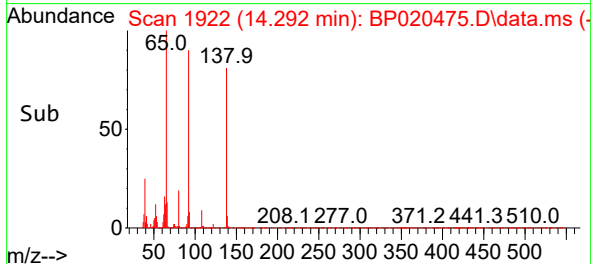
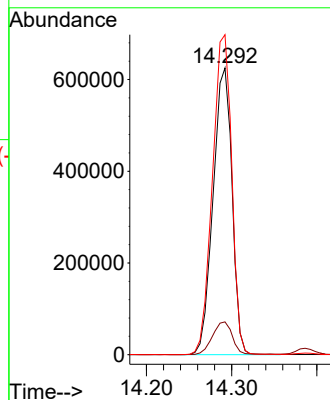
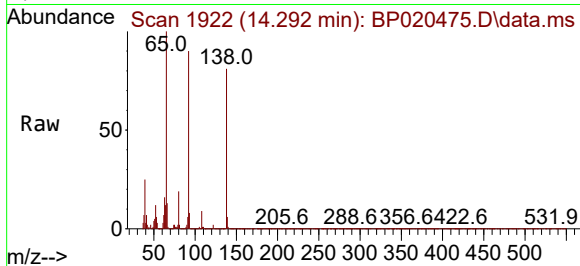




#53
3-Nitroaniline
Concen: 62.804 ng
RT: 14.292 min Scan# 1922
Delta R.T. -0.000 min
Lab File: BP020475.D
Acq: 29 May 2024 14:21

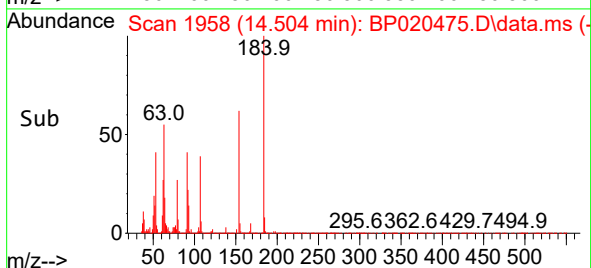
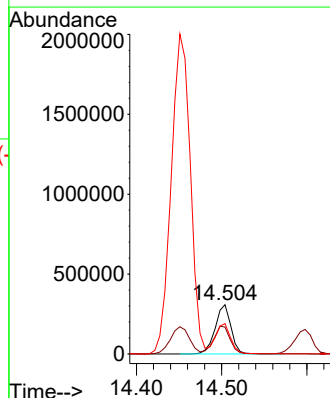
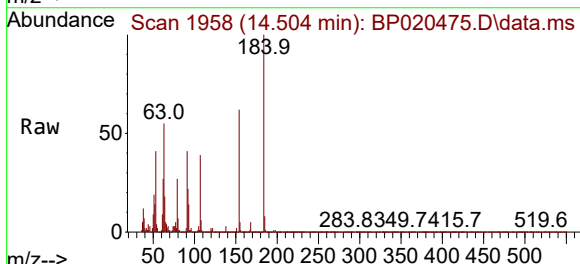
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

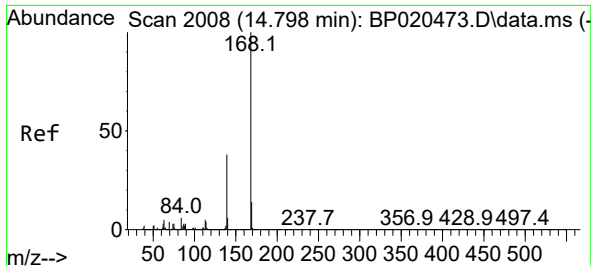
Tgt Ion:138 Resp: 965080
Ion Ratio Lower Upper
138 100
108 11.4 9.8 14.6
92 111.6 93.5 140.3



#54
2,4-Dinitrophenol
Concen: 81.017 ng
RT: 14.504 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BP020475.D
Acq: 29 May 2024 14:21

Tgt Ion:184 Resp: 398702
Ion Ratio Lower Upper
184 100
63 54.6 54.2 81.4
154 61.8 51.0 76.6

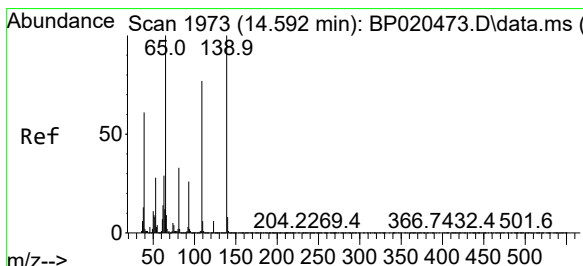
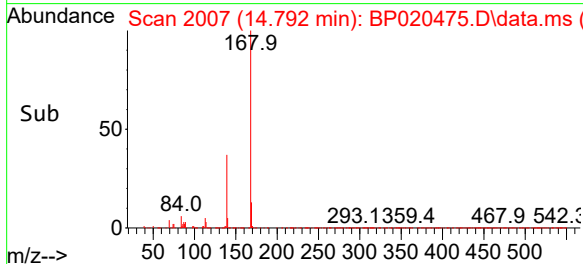
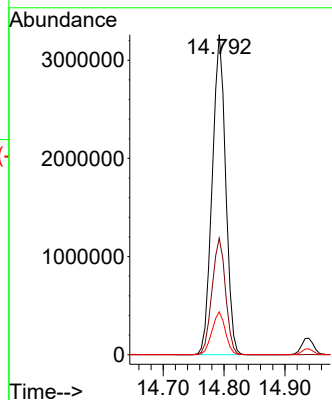
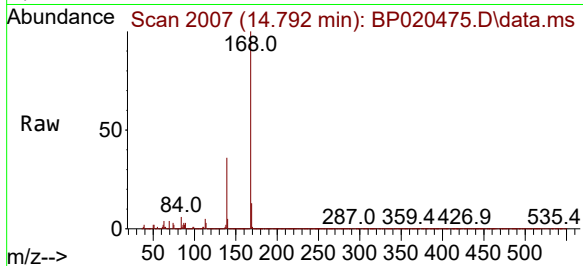




#55
Dibenzenofuran
Concen: 58.831 ng
RT: 14.792 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BP020475.D
Acq: 29 May 2024 14:21

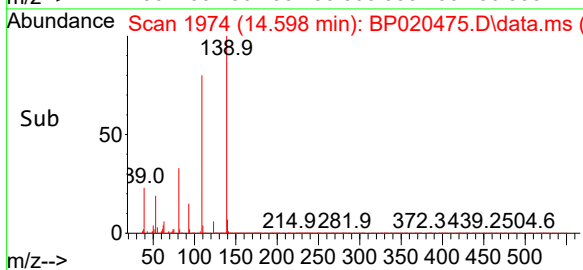
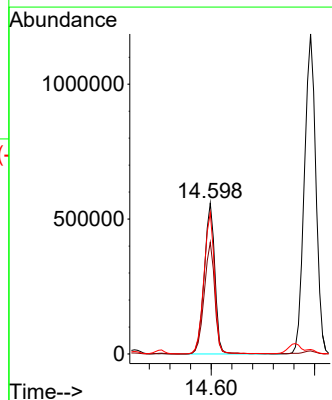
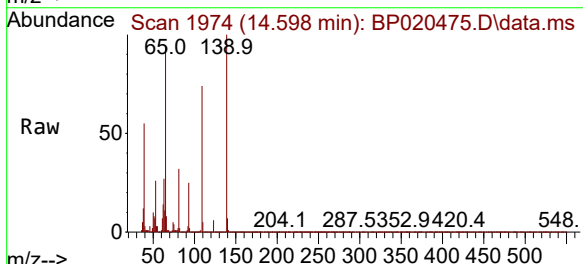
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

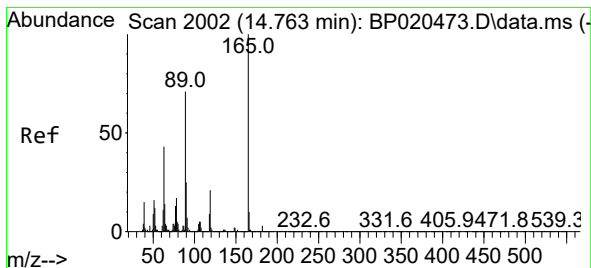
Tgt Ion:168 Resp: 4975965
Ion Ratio Lower Upper
168 100
139 36.4 30.4 45.6
169 13.4 11.0 16.4



#56
4-Nitrophenol
Concen: 66.928 ng
RT: 14.598 min Scan# 1974
Delta R.T. 0.006 min
Lab File: BP020475.D
Acq: 29 May 2024 14:21

Tgt Ion:139 Resp: 795558
Ion Ratio Lower Upper
139 100
109 74.1 57.4 97.4
65 93.6 80.4 120.4

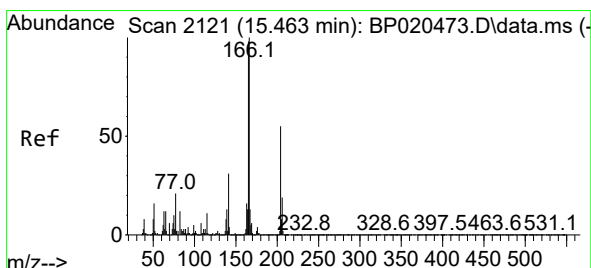
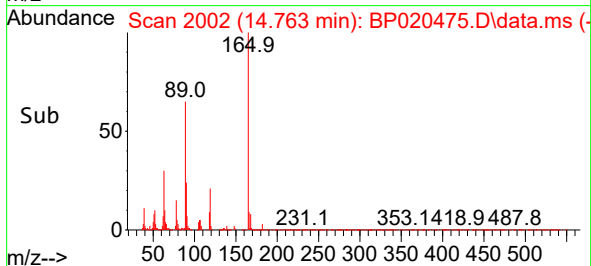
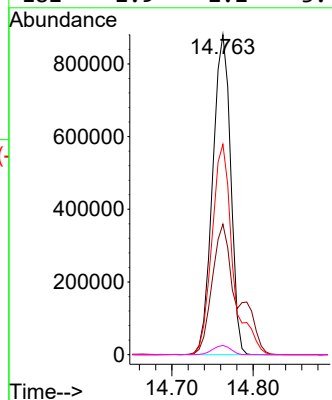
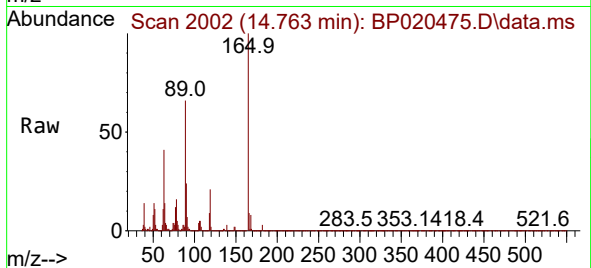




#57
2,4-Dinitrotoluene
Concen: 67.286 ng
RT: 14.763 min Scan# 20
Delta R.T. -0.000 min
Lab File: BP020475.D
Acq: 29 May 2024 14:21

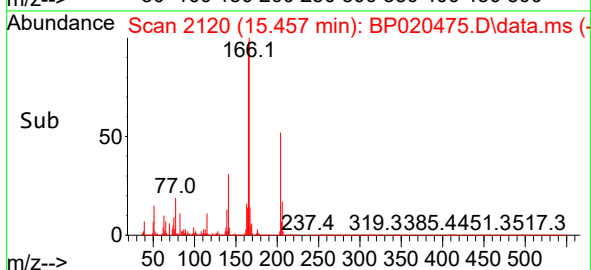
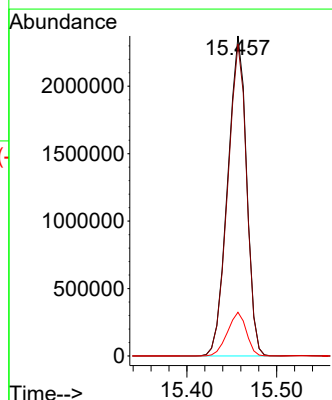
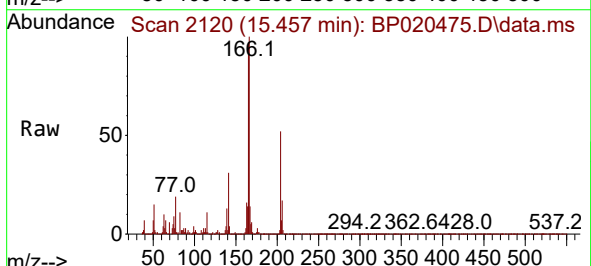
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

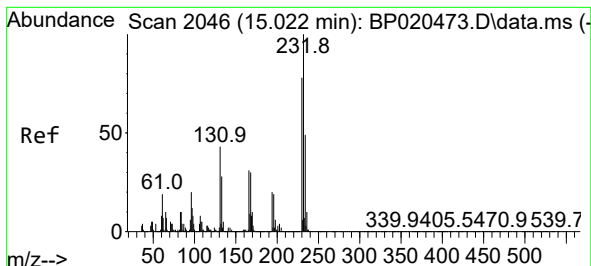
Tgt Ion:165 Resp: 1354652
Ion Ratio Lower Upper
165 100
63 40.8 34.9 52.3
89 65.8 56.6 85.0
182 2.9 2.2 3.4



#58
Fluorene
Concen: 51.174 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP020475.D
Acq: 29 May 2024 14:21

Tgt Ion:166 Resp: 3474728
Ion Ratio Lower Upper
166 100
165 97.5 78.2 117.4
167 13.6 10.7 16.1

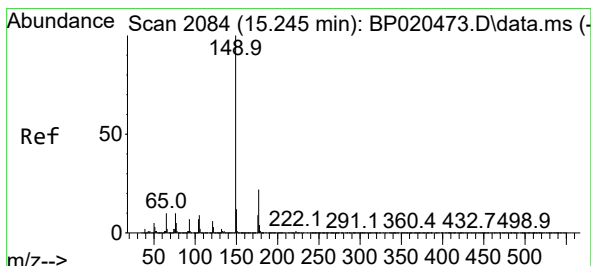
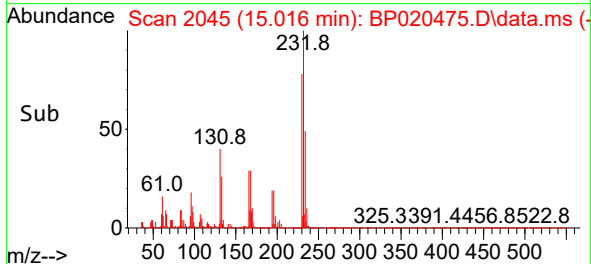
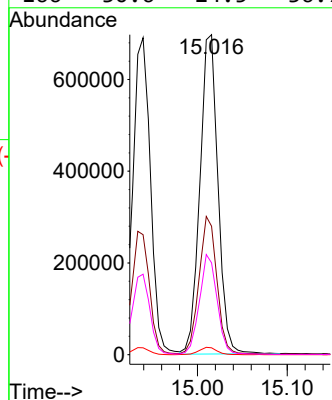
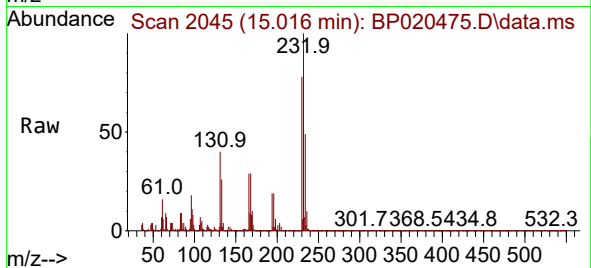




#59
2,3,4,6-Tetrachlorophenol
Concen: 58.077 ng
RT: 15.016 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BP020475.D
Acq: 29 May 2024 14:21

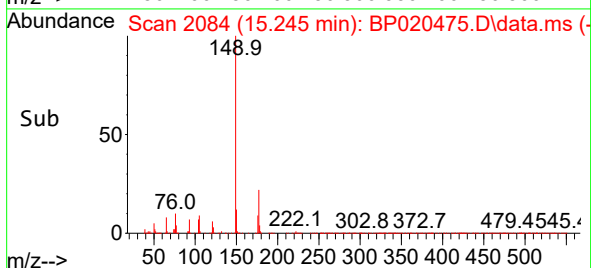
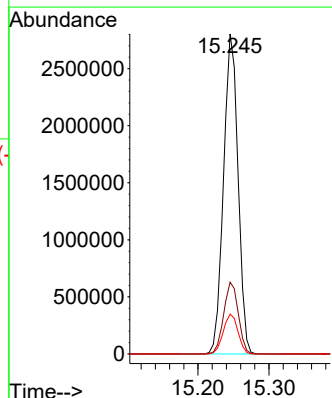
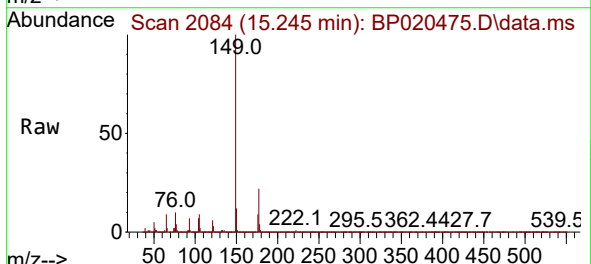
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

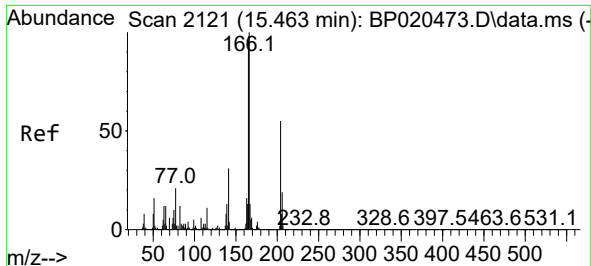
Tgt Ion:232 Resp: 975058
Ion Ratio Lower Upper
232 100
131 42.8 34.8 52.2
130 2.2 1.9 2.9
166 30.6 24.5 36.7



#60
Diethylphthalate
Concen: 54.209 ng
RT: 15.245 min Scan# 2084
Delta R.T. -0.000 min
Lab File: BP020475.D
Acq: 29 May 2024 14:21

Tgt Ion:149 Resp: 3949497
Ion Ratio Lower Upper
149 100
177 22.4 17.8 26.8
150 12.5 9.8 14.8

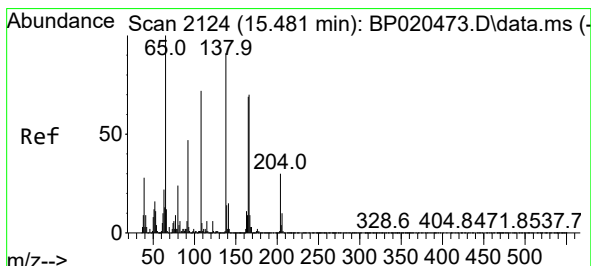
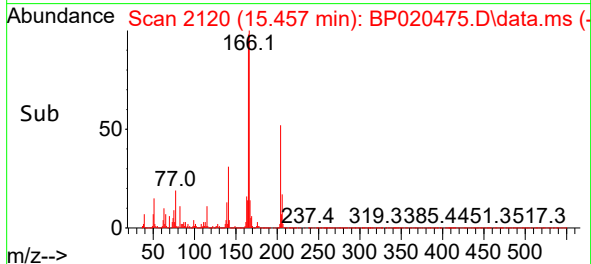
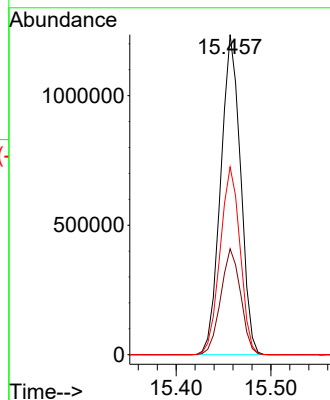
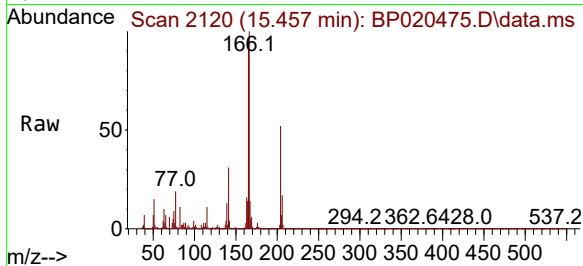




#61
4-Chlorophenyl-phenylether
Concen: 51.449 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP020475.D
Acq: 29 May 2024 14:21

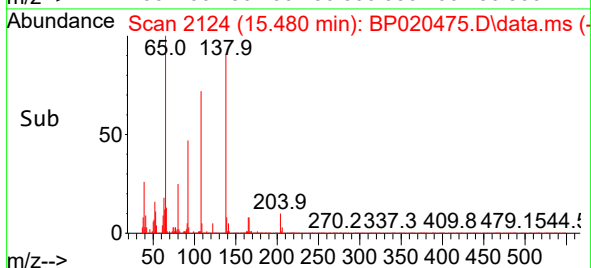
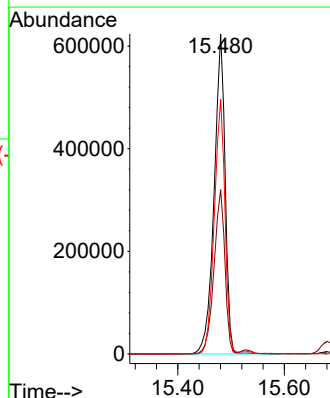
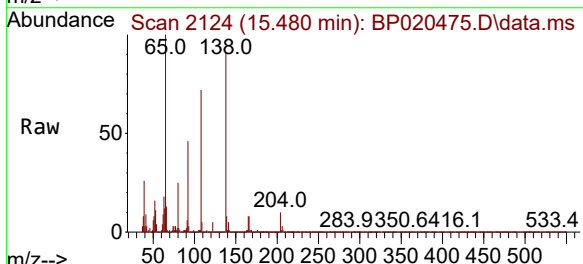
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

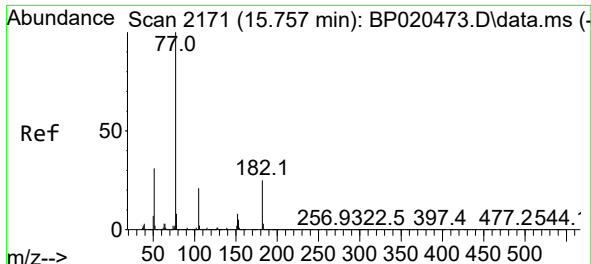
Tgt Ion:204 Resp: 1802715
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 58.6 45.0 67.6



#62
4-Nitroaniline
Concen: 56.536 ng
RT: 15.480 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BP020475.D
Acq: 29 May 2024 14:21

Tgt Ion:138 Resp: 894915
Ion Ratio Lower Upper
138 100
92 51.3 31.7 71.7
108 79.5 59.9 99.9



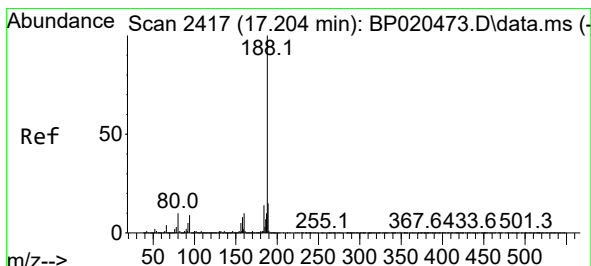
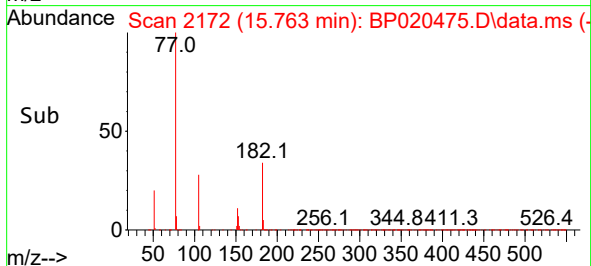
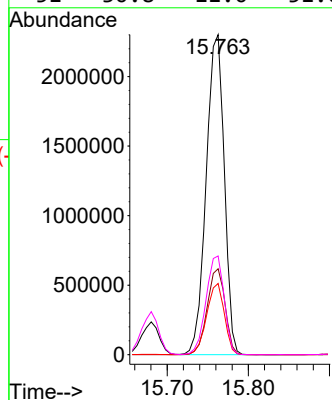
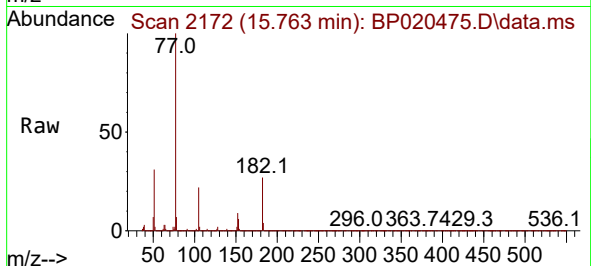


#63
Azobenzene
Concen: 52.260 ng
RT: 15.763 min Scan# 2171
Delta R.T. 0.006 min
Lab File: BP020475.D
Acq: 29 May 2024 14:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 3555257

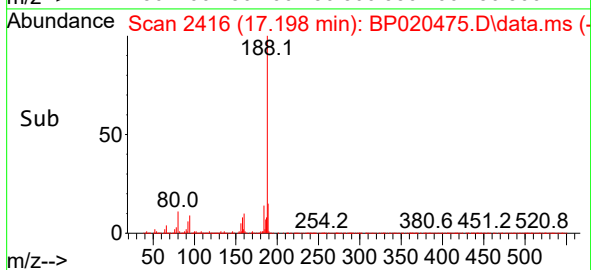
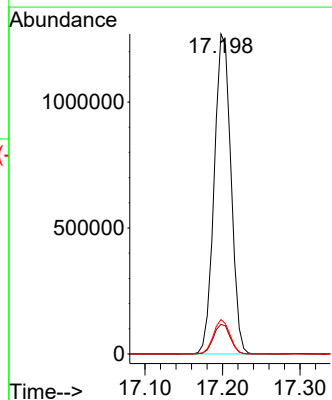
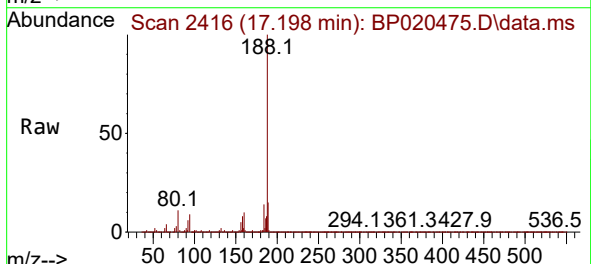
Ion	Ratio	Lower	Upper
77	100		
182	26.9	4.6	44.6
105	22.3	1.2	41.2
51	30.8	11.0	51.0

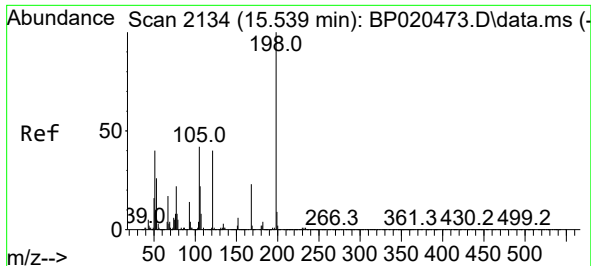


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP020475.D
Acq: 29 May 2024 14:21

Tgt Ion: 188 Resp: 1902630

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.2	10.8
80	10.8	8.1	12.1

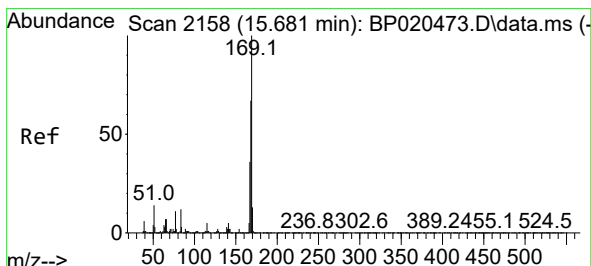
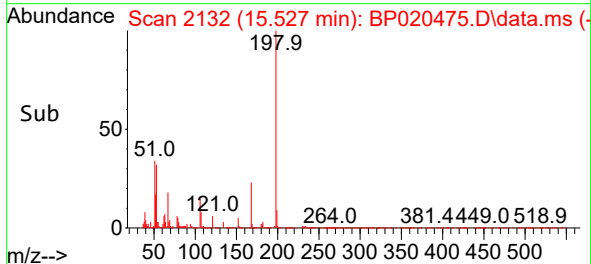
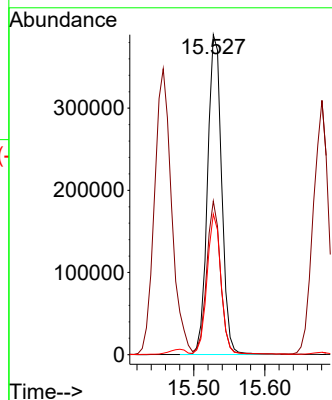
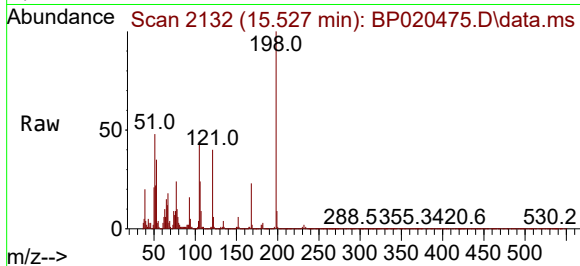




#65
4,6-Dinitro-2-methylphenol
Concen: 72.719 ng
RT: 15.527 min Scan# 2132
Delta R.T. -0.012 min
Lab File: BP020475.D
Acq: 29 May 2024 14:21

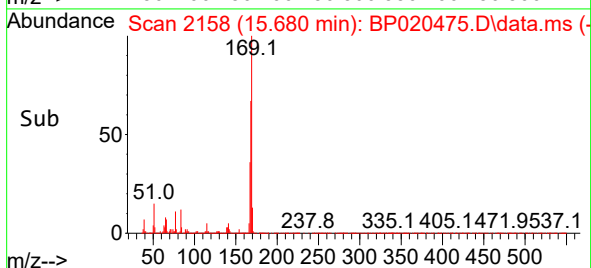
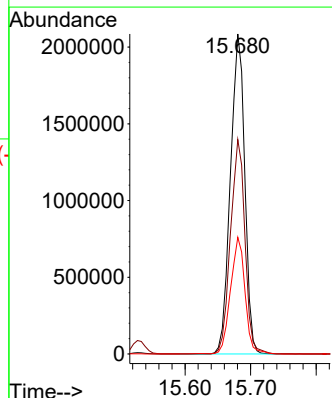
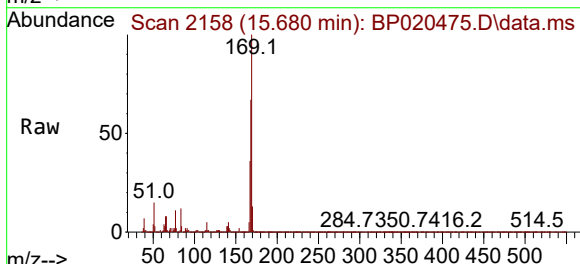
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

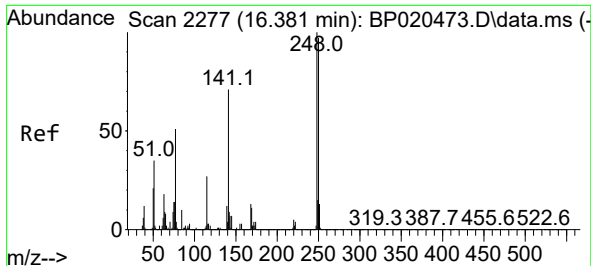
Tgt Ion:198 Resp: 539134
Ion Ratio Lower Upper
198 100
51 48.0 24.8 64.8
105 43.9 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 60.495 ng
RT: 15.680 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BP020475.D
Acq: 29 May 2024 14:21

Tgt Ion:169 Resp: 3164456
Ion Ratio Lower Upper
169 100
168 67.0 53.4 80.0
167 36.4 28.7 43.1

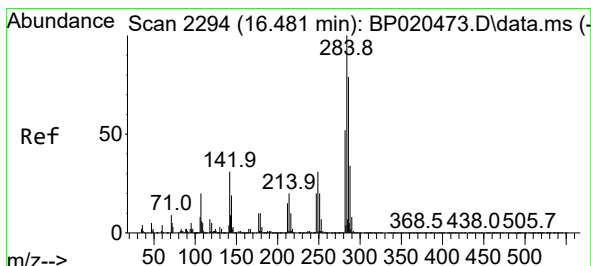
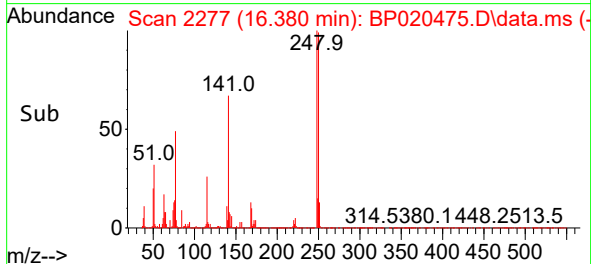
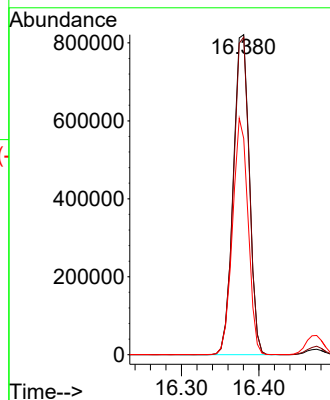
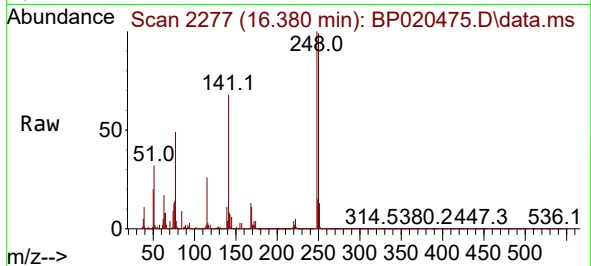




#67
4-Bromophenyl-phenylether
Concen: 60.884 ng
RT: 16.380 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP020475.D
Acq: 29 May 2024 14:21

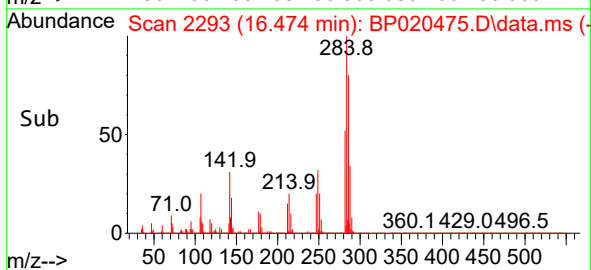
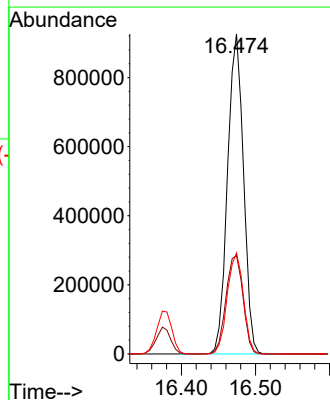
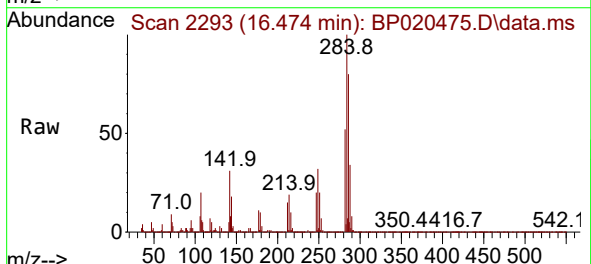
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

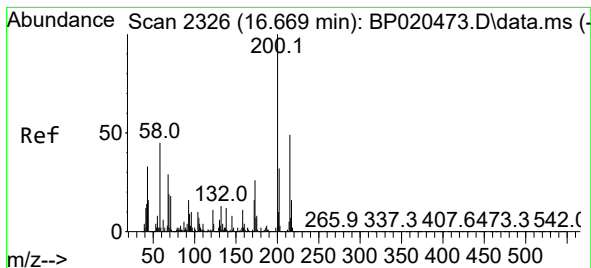
Tgt Ion:248 Resp: 1185099
Ion Ratio Lower Upper
248 100
250 99.2 77.4 116.0
141 67.5 56.5 84.7



#68
Hexachlorobenzene
Concen: 60.341 ng
RT: 16.474 min Scan# 2293
Delta R.T. -0.006 min
Lab File: BP020475.D
Acq: 29 May 2024 14:21

Tgt Ion:284 Resp: 1382319
Ion Ratio Lower Upper
284 100
142 30.8 24.5 36.7
249 31.6 25.3 37.9





#69

Atrazine

Concen: 60.155 ng

RT: 16.669 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP020475.D

Acq: 29 May 2024 14:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

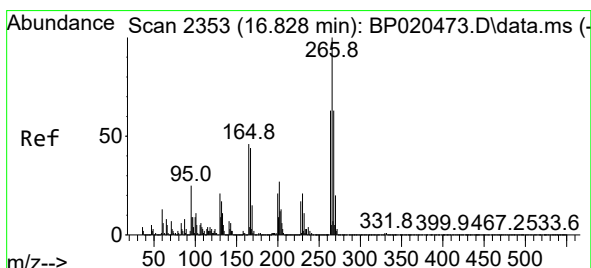
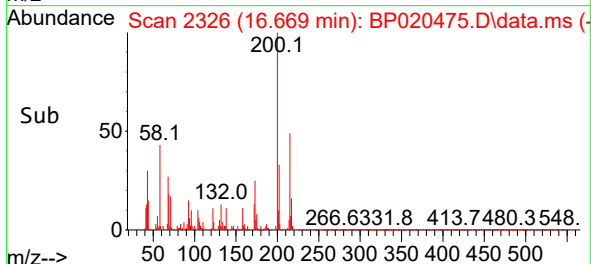
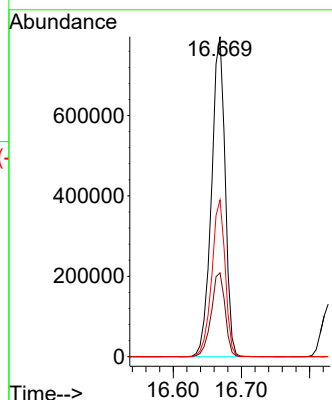
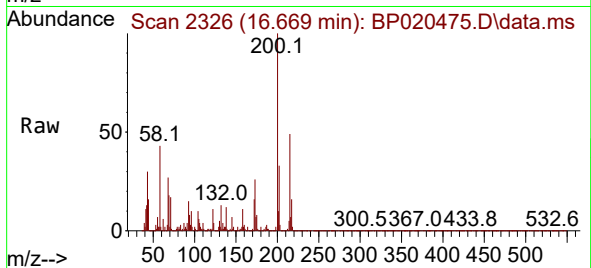
Tgt Ion:200 Resp: 1107038

Ion Ratio Lower Upper

200 100

173 26.2 6.1 46.1

215 49.0 28.7 68.7



#70

Pentachlorophenol

Concen: 65.145 ng

RT: 16.827 min Scan# 2353

Delta R.T. -0.001 min

Lab File: BP020475.D

Acq: 29 May 2024 14:21

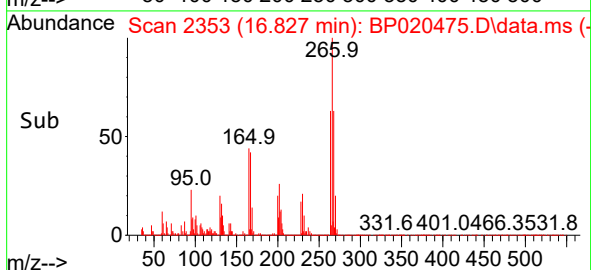
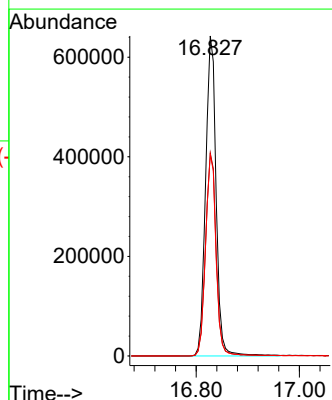
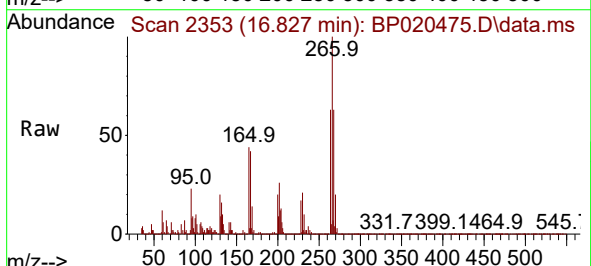
Tgt Ion:266 Resp: 906394

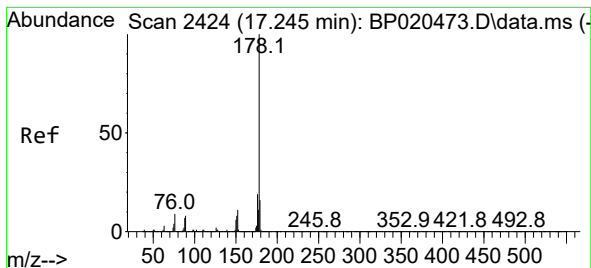
Ion Ratio Lower Upper

266 100

268 63.4 50.1 75.1

264 63.0 50.6 76.0





#71

Phenanthrene

Concen: 59.217 ng

RT: 17.245 min Scan# 2424

Delta R.T. -0.000 min

Lab File: BP020475.D

Acq: 29 May 2024 14:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

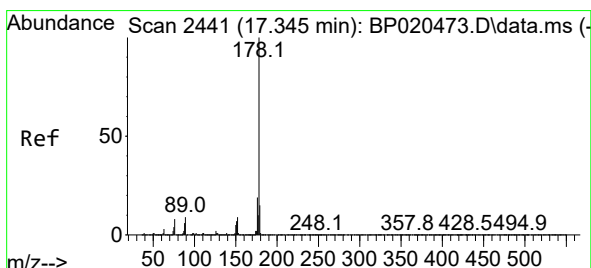
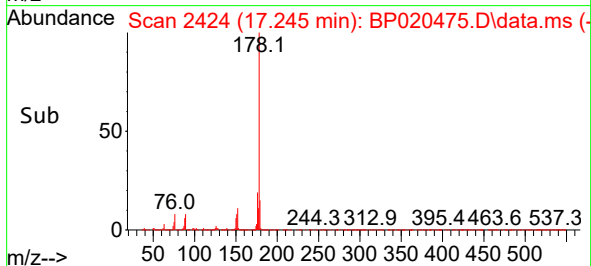
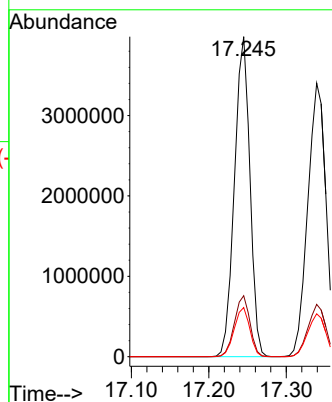
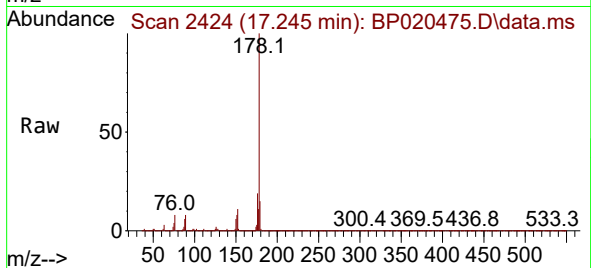
Tgt Ion:178 Resp: 5538465

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.3 12.5 18.7



#72

Anthracene

Concen: 60.352 ng

RT: 17.339 min Scan# 2440

Delta R.T. -0.006 min

Lab File: BP020475.D

Acq: 29 May 2024 14:21

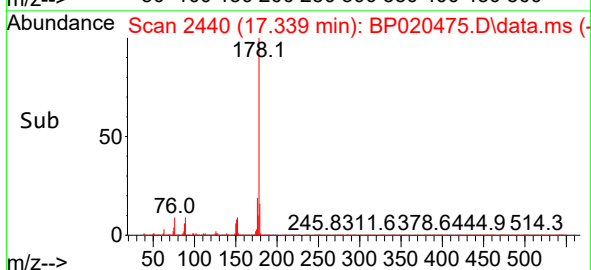
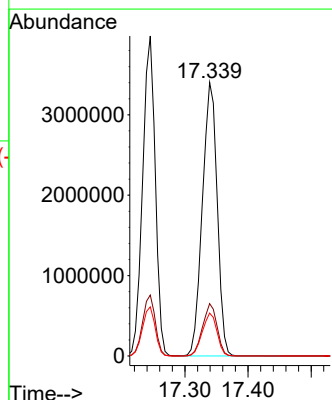
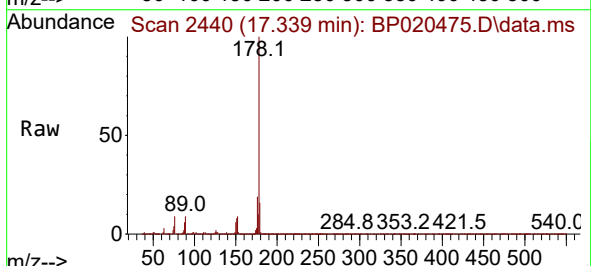
Tgt Ion:178 Resp: 5538861

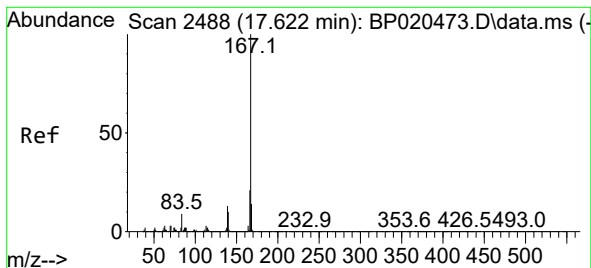
Ion Ratio Lower Upper

178 100

176 19.1 14.8 22.2

179 15.7 12.2 18.4





#73

Carbazole

Concen: 59.799 ng

RT: 17.627 min Scan# 2488

Delta R.T. 0.006 min

Lab File: BP020475.D

Acq: 29 May 2024 14:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

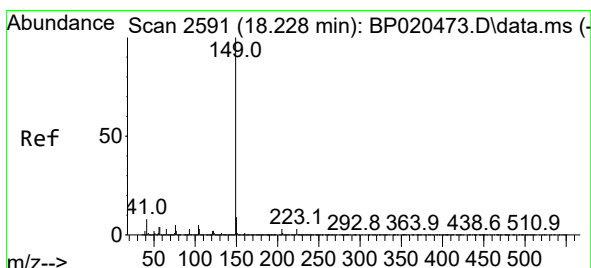
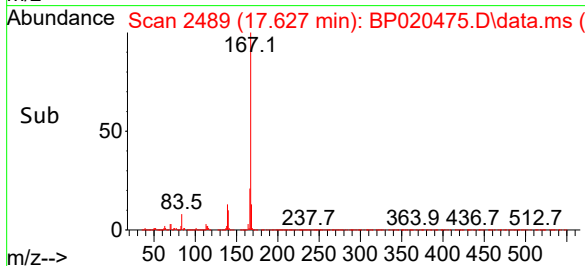
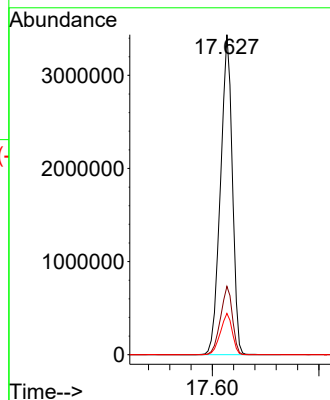
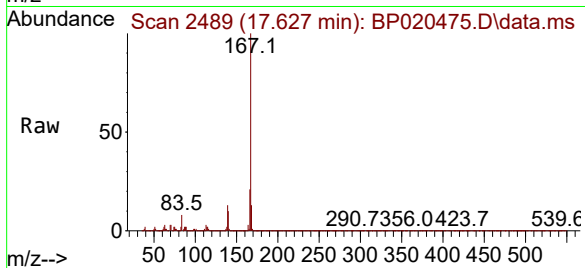
Tgt Ion:167 Resp: 5308573

Ion Ratio Lower Upper

167 100

166 21.3 17.1 25.7

139 12.9 10.5 15.7



#74

Di-n-butylphthalate

Concen: 61.605 ng

RT: 18.227 min Scan# 2591

Delta R.T. -0.000 min

Lab File: BP020475.D

Acq: 29 May 2024 14:21

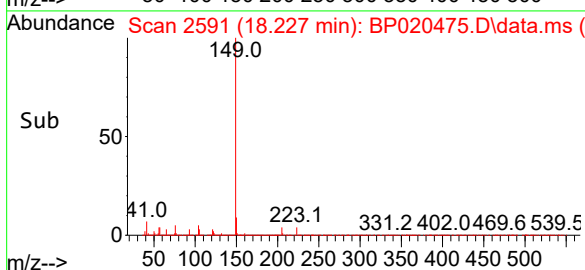
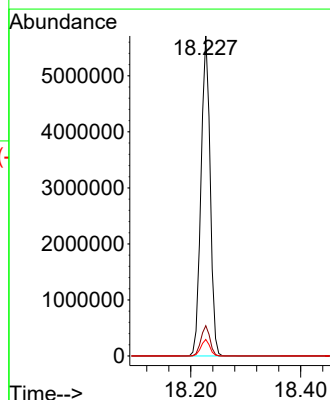
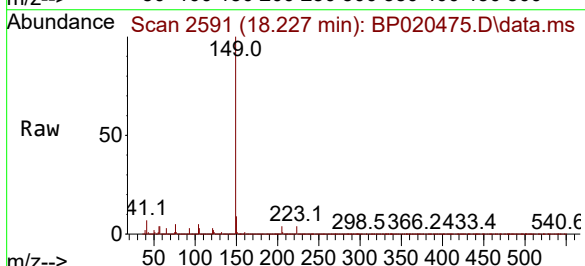
Tgt Ion:149 Resp: 6622751

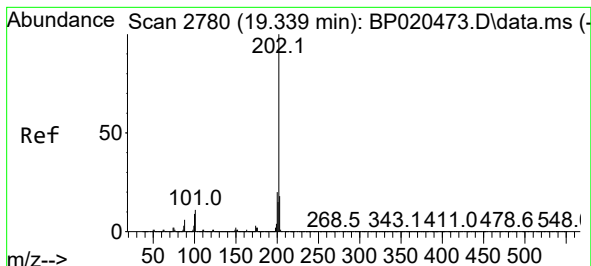
Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.2

104 5.1 4.2 6.2

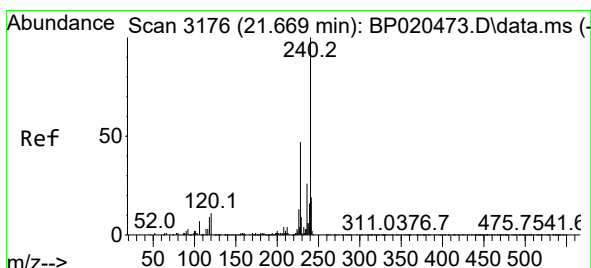
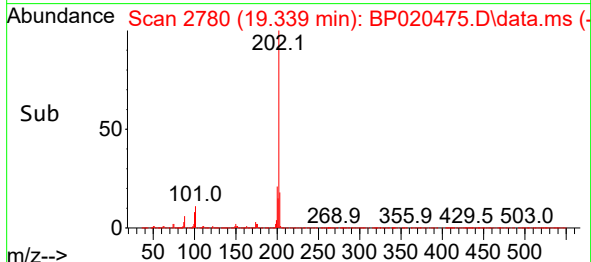
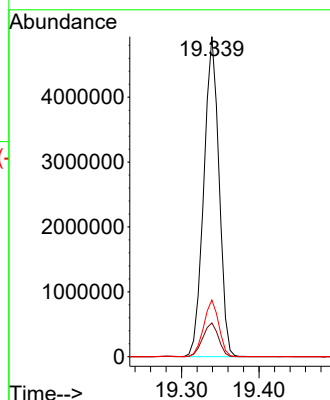
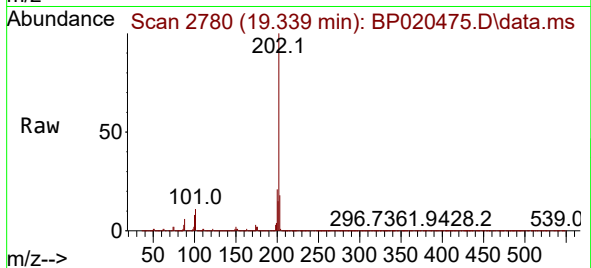




#75
Fluoranthene
Concen: 60.632 ng
RT: 19.339 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP020475.D
Acq: 29 May 2024 14:21

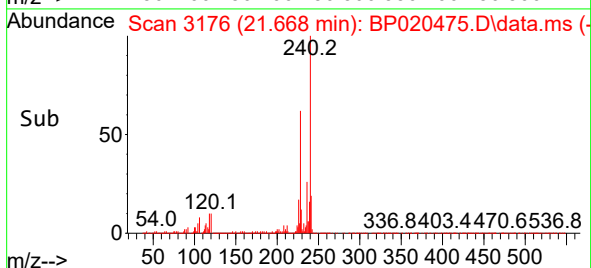
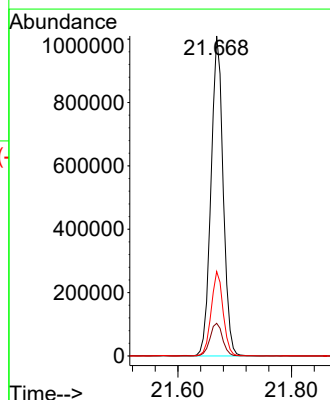
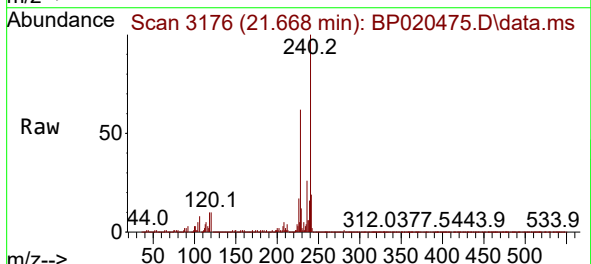
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

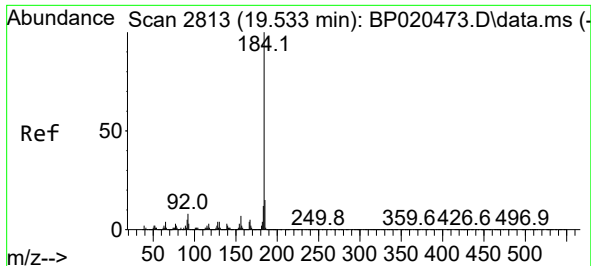
Tgt Ion:202 Resp: 6708720
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.4
203 17.7 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.668 min Scan# 3176
Delta R.T. -0.000 min
Lab File: BP020475.D
Acq: 29 May 2024 14:21

Tgt Ion:240 Resp: 1490186
Ion Ratio Lower Upper
240 100
120 10.2 8.5 12.7
236 26.4 20.5 30.7

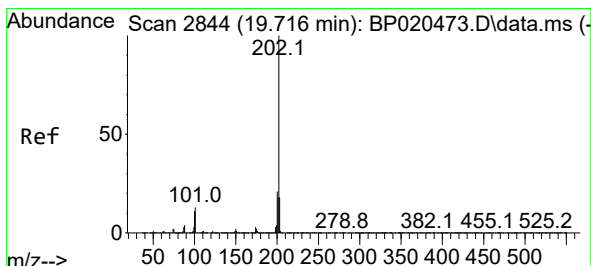
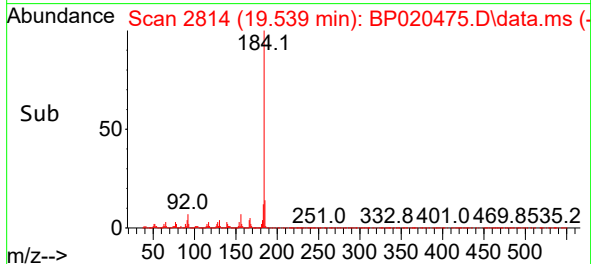
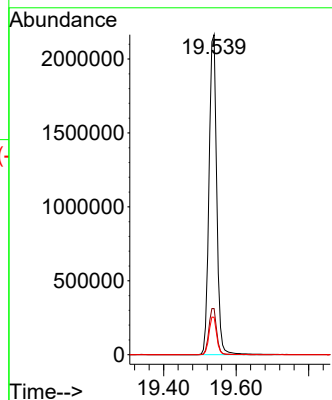
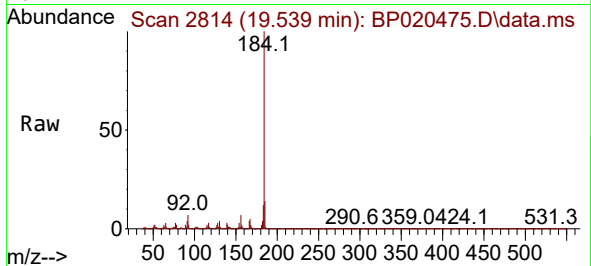




#77
Benzidine
Concen: 77.085 ng
RT: 19.539 min Scan# 2813
Delta R.T. 0.006 min
Lab File: BP020475.D
Acq: 29 May 2024 14:21

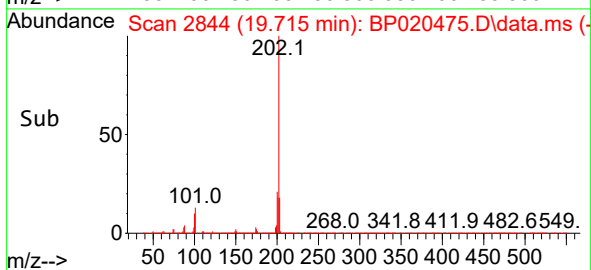
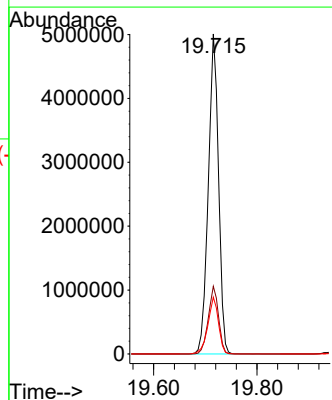
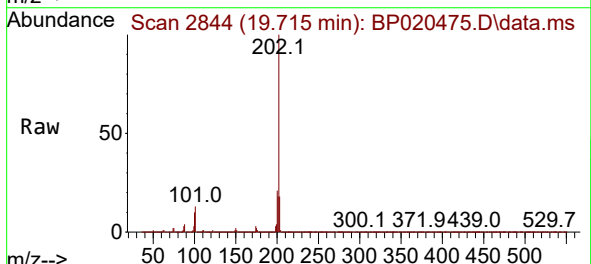
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

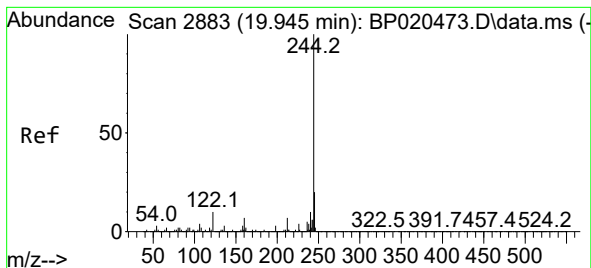
Tgt Ion:184 Resp: 3181962
Ion Ratio Lower Upper
184 100
185 14.4 12.0 18.0
183 11.7 9.4 14.0



#78
Pyrene
Concen: 61.342 ng
RT: 19.715 min Scan# 2844
Delta R.T. -0.000 min
Lab File: BP020475.D
Acq: 29 May 2024 14:21

Tgt Ion:202 Resp: 6875727
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.8 14.1 21.1





#79

Terphenyl-d14

Concen: 121.430 ng

RT: 19.939 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP020475.D

Acq: 29 May 2024 14:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

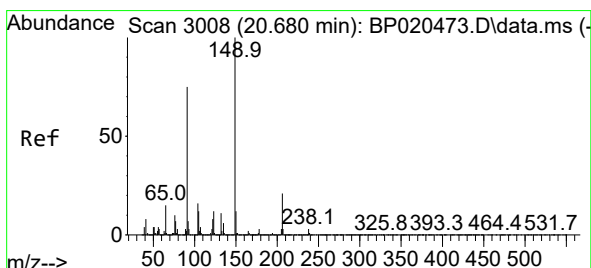
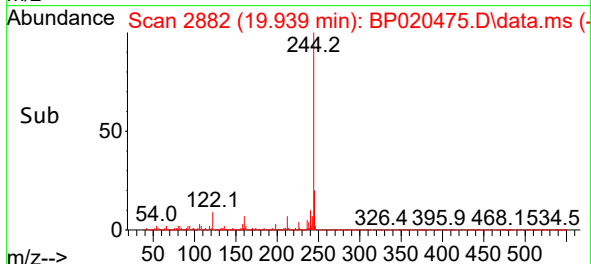
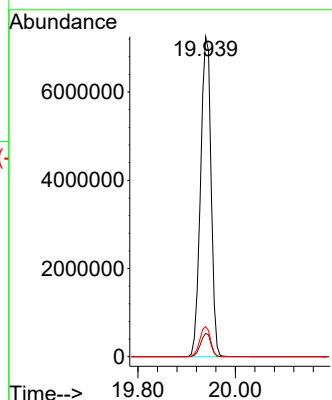
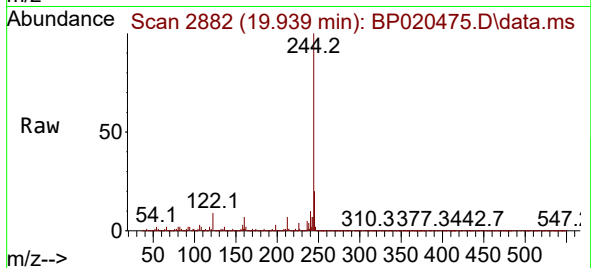
Tgt Ion:244 Resp:10869875

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

122 9.4 8.2 12.2



#80

Butylbenzylphthalate

Concen: 64.440 ng

RT: 20.686 min Scan# 3009

Delta R.T. 0.006 min

Lab File: BP020475.D

Acq: 29 May 2024 14:21

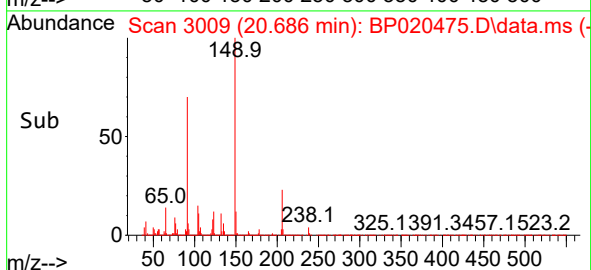
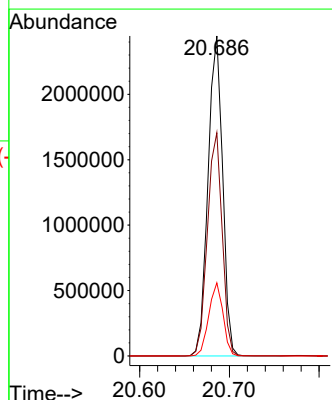
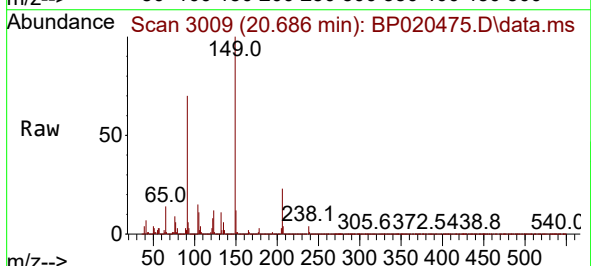
Tgt Ion:149 Resp: 2761762

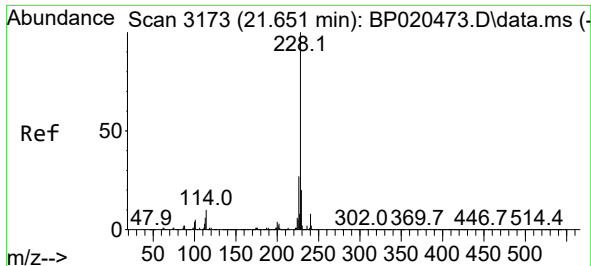
Ion Ratio Lower Upper

149 100

91 69.7 60.0 90.0

206 22.8 16.6 25.0

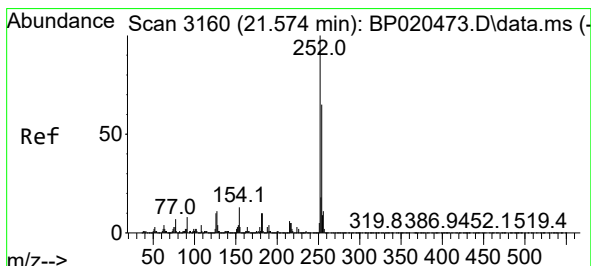
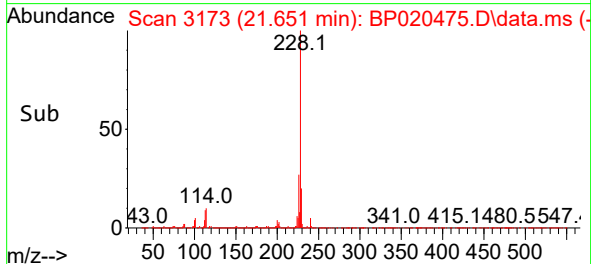
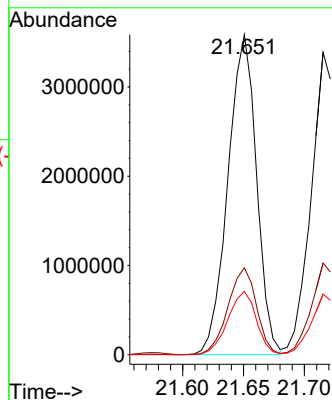
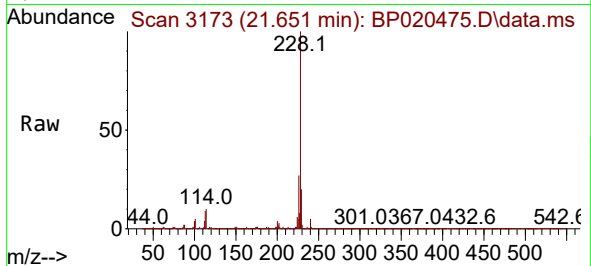




#81
Benzo(a)anthracene
Concen: 59.745 ng
RT: 21.651 min Scan# 3173
Delta R.T. -0.000 min
Lab File: BP020475.D
Acq: 29 May 2024 14:21

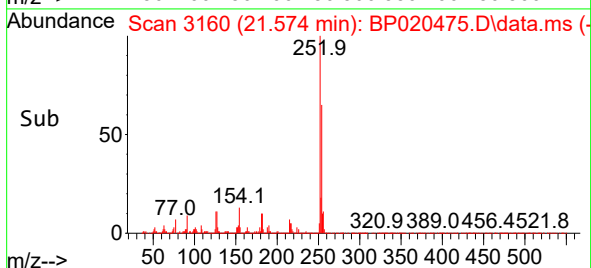
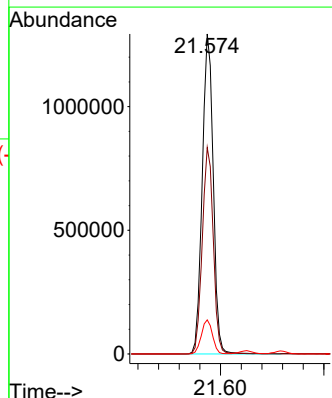
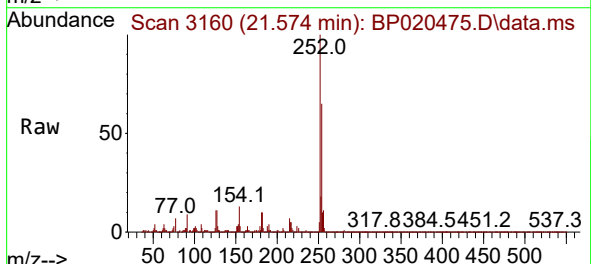
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

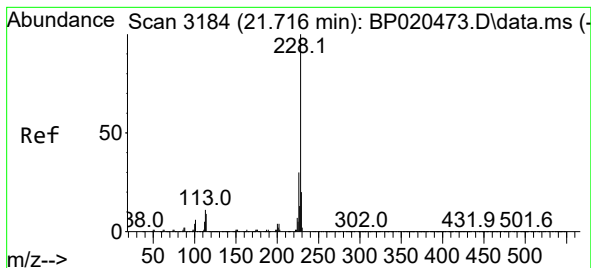
Tgt Ion:228 Resp: 5862182
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.8 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 65.314 ng
RT: 21.574 min Scan# 3160
Delta R.T. -0.000 min
Lab File: BP020475.D
Acq: 29 May 2024 14:21

Tgt Ion:252 Resp: 1905069
Ion Ratio Lower Upper
252 100
254 64.5 51.7 77.5
126 10.7 8.3 12.5





#83

Chrysene

Concen: 59.397 ng

RT: 21.715 min Scan# 3184

Delta R.T. -0.000 min

Lab File: BP020475.D

Acq: 29 May 2024 14:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

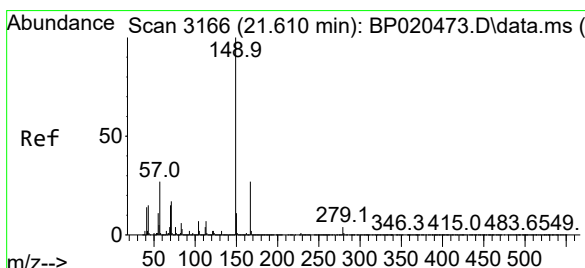
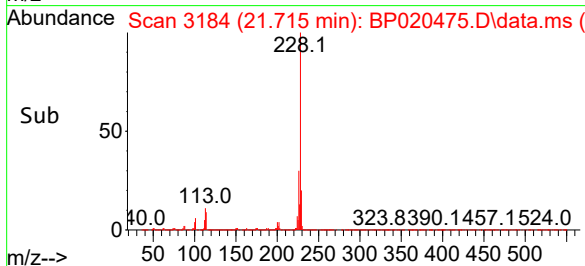
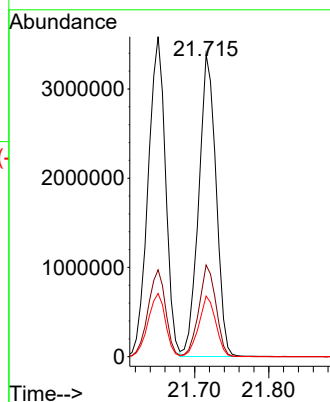
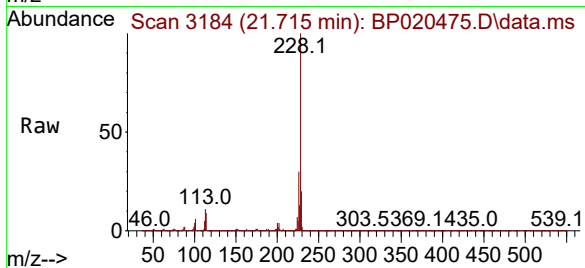
Tgt Ion:228 Resp: 5491643

Ion Ratio Lower Upper

228 100

226 30.3 24.0 36.0

229 20.1 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 65.271 ng

RT: 21.615 min Scan# 3167

Delta R.T. 0.006 min

Lab File: BP020475.D

Acq: 29 May 2024 14:21

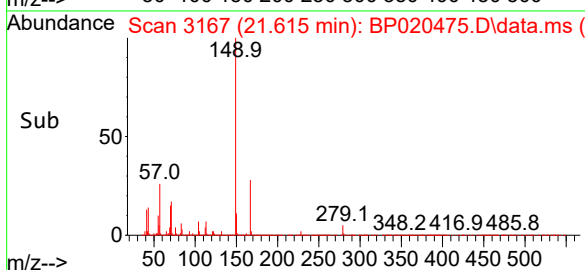
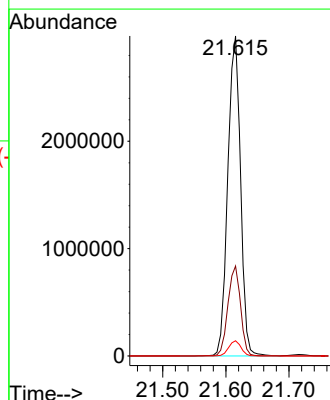
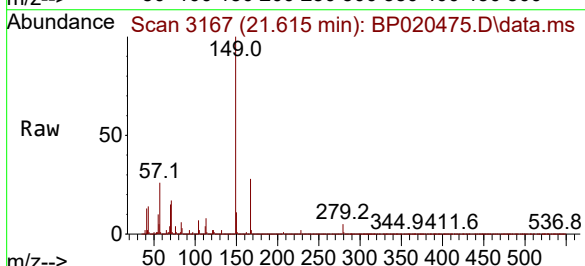
Tgt Ion:149 Resp: 4163761

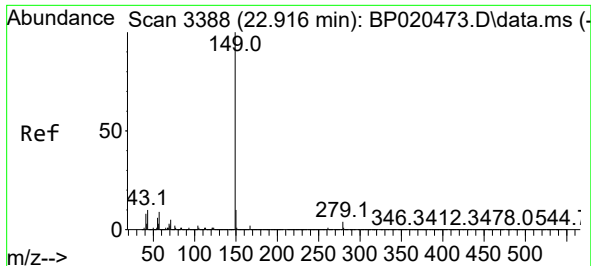
Ion Ratio Lower Upper

149 100

167 28.1 21.8 32.6

279 4.7 3.4 5.0

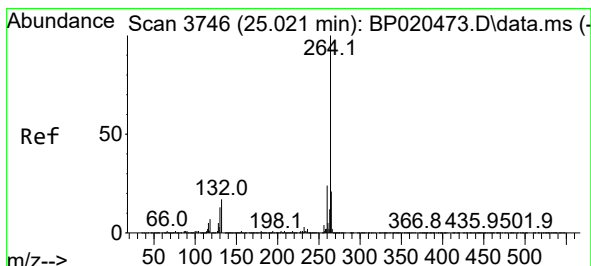
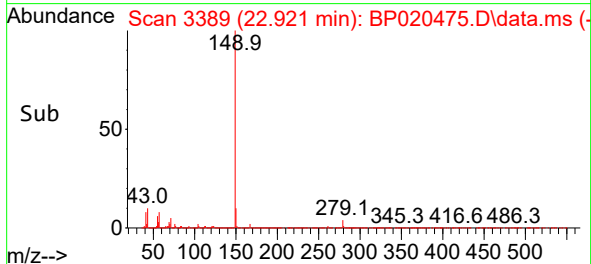
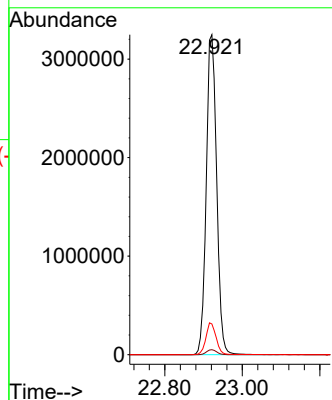
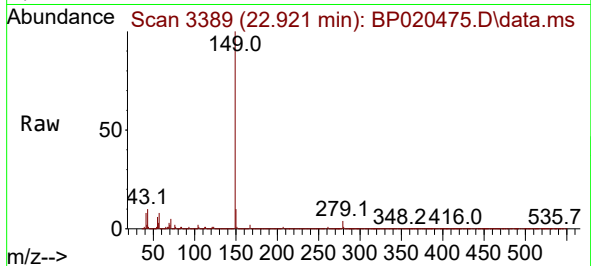




#85
Di-n-octyl phthalate
Concen: 65.085 ng
RT: 22.921 min Scan# 31
Delta R.T. 0.005 min
Lab File: BP020475.D
Acq: 29 May 2024 14:21

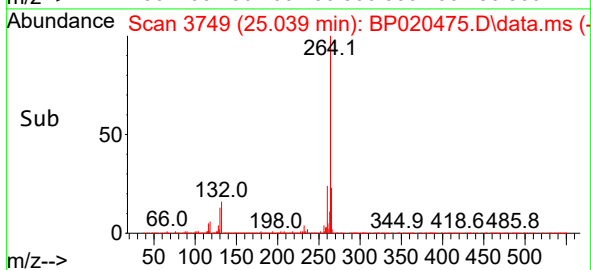
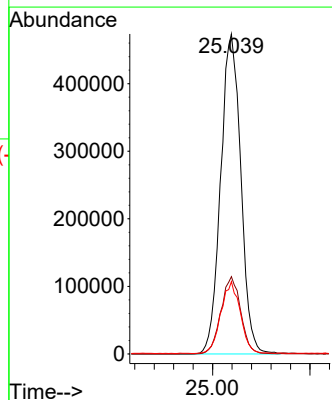
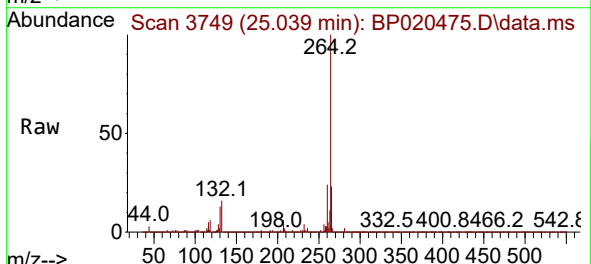
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

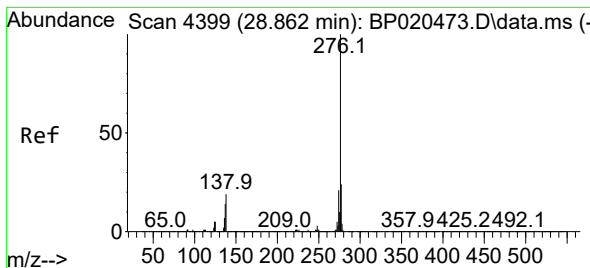
Tgt Ion:149 Resp: 6034692
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.8 8.2 12.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.039 min Scan# 3749
Delta R.T. 0.017 min
Lab File: BP020475.D
Acq: 29 May 2024 14:21

Tgt Ion:264 Resp: 1361970
Ion Ratio Lower Upper
264 100
260 24.2 18.9 28.3
265 22.6 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 55.305 ng

RT: 28.880 min Scan# 4402

Delta R.T. 0.017 min

Lab File: BP020475.D

Acq: 29 May 2024 14:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

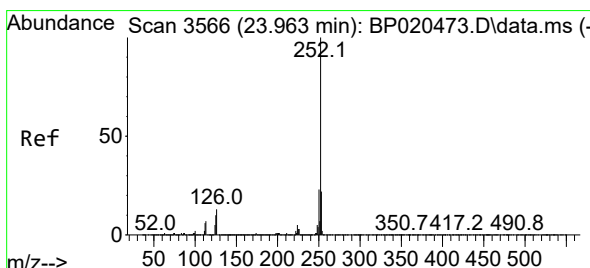
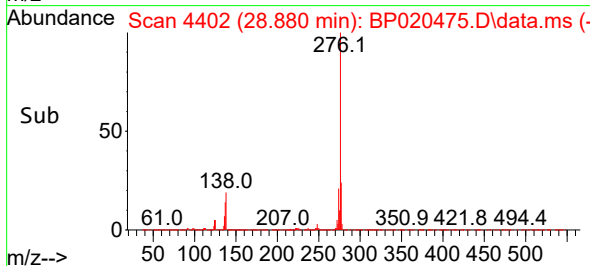
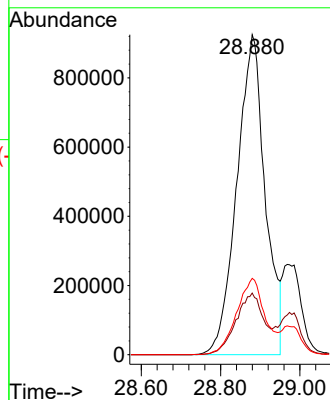
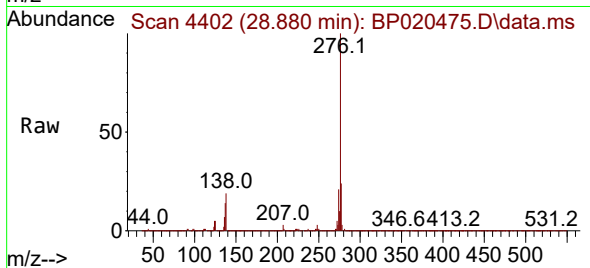
Tgt Ion:276 Resp: 4574909

Ion Ratio Lower Upper

276 100

138 18.7 12.8 19.2

277 23.9 15.6 23.4#



#88

Benzo(b)fluoranthene

Concen: 61.556 ng

RT: 23.974 min Scan# 3568

Delta R.T. 0.011 min

Lab File: BP020475.D

Acq: 29 May 2024 14:21

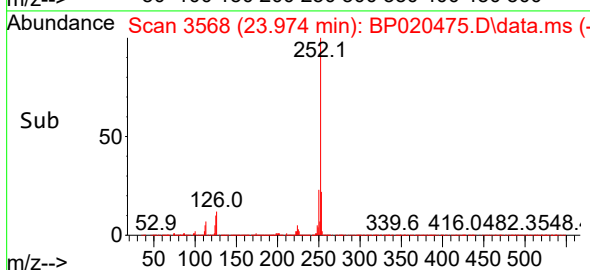
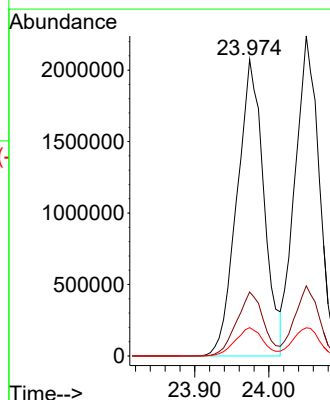
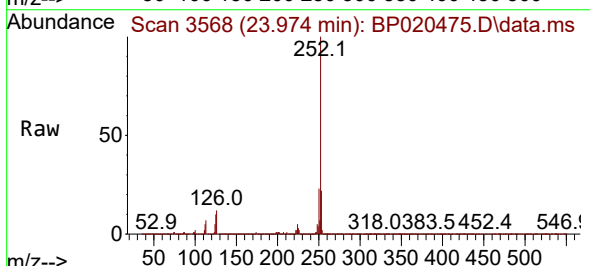
Tgt Ion:252 Resp: 5222937

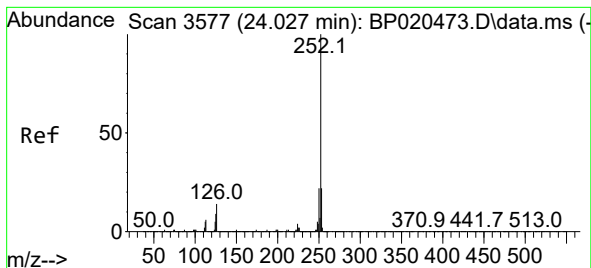
Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

125 9.5 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 60.945 ng

RT: 24.051 min Scan# 31

Delta R.T. 0.023 min

Lab File: BP020475.D

Acq: 29 May 2024 14:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

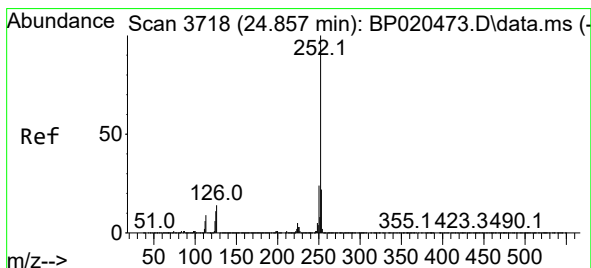
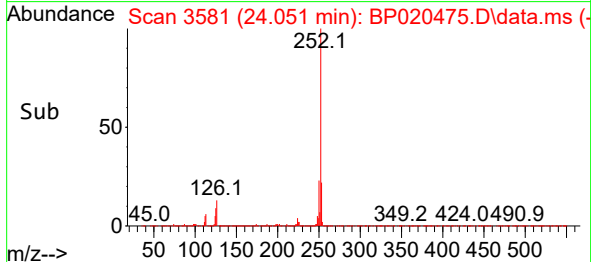
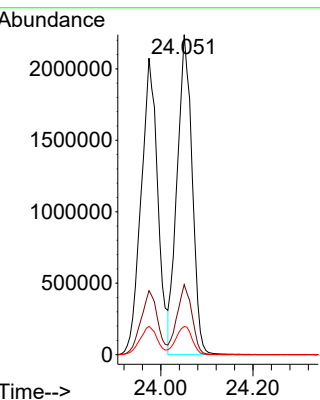
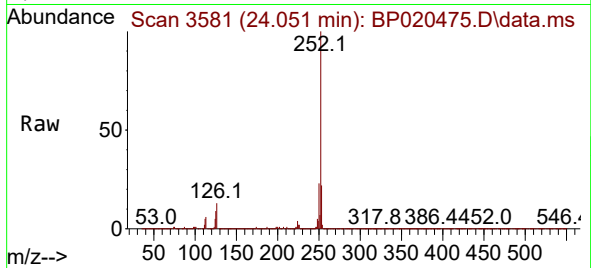
Tgt Ion:252 Resp: 5043532

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 8.8 7.8 11.6



#90

Benzo(a)pyrene

Concen: 62.501 ng

RT: 24.880 min Scan# 3722

Delta R.T. 0.023 min

Lab File: BP020475.D

Acq: 29 May 2024 14:21

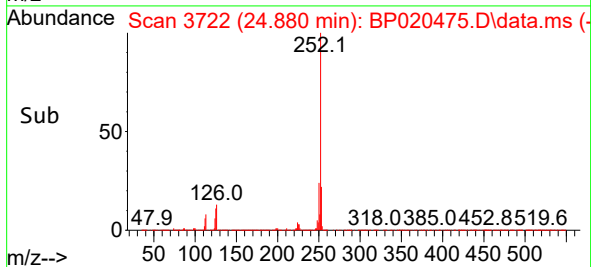
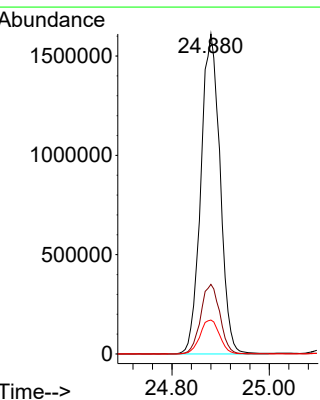
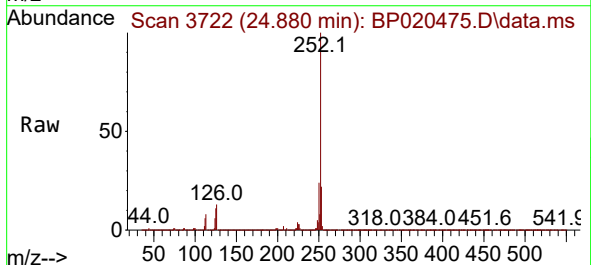
Tgt Ion:252 Resp: 4391890

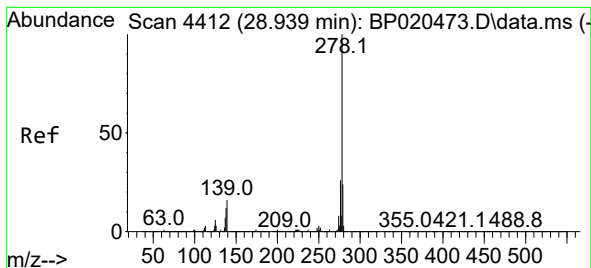
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 10.6 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 64.969 ng

RT: 28.986 min Scan# 4412

Delta R.T. 0.047 min

Lab File: BP020475.D

Acq: 29 May 2024 14:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

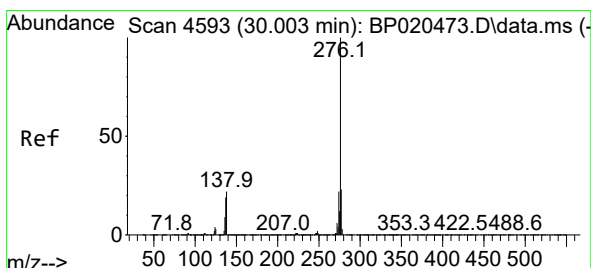
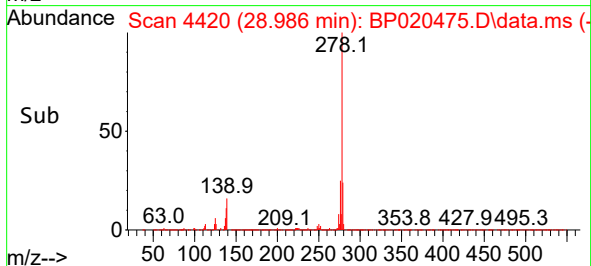
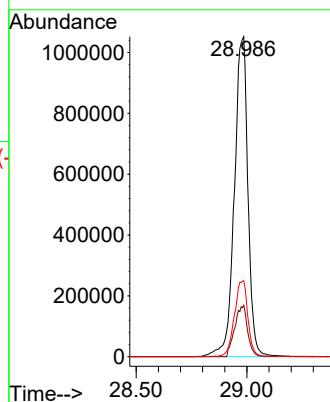
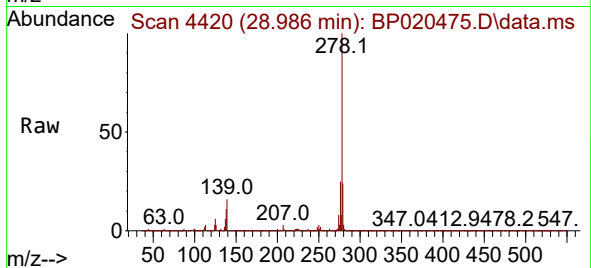
Tgt Ion:278 Resp: 4488012

Ion Ratio Lower Upper

278 100

139 16.0 13.0 19.4

279 23.8 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 65.149 ng

RT: 30.056 min Scan# 4602

Delta R.T. 0.053 min

Lab File: BP020475.D

Acq: 29 May 2024 14:21

Tgt Ion:276 Resp: 4498447

Ion Ratio Lower Upper

276 100

277 23.6 18.7 28.1

138 21.3 17.7 26.5

