

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052824\
 Data File : BP020460.D
 Acq On : 28 May 2024 13:22
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Quant Time: May 29 00:40:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 00:37:54 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	321991	20.000	ng	0.01
21) Naphthalene-d8	10.540	136	1311450	20.000	ng	0.00
39) Acenaphthene-d10	14.398	164	813784	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	1577908	20.000	ng	0.00
76) Chrysene-d12	21.674	240	1105187	20.000	ng	0.00
86) Perylene-d12	25.039	264	1140255	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	364422	19.917	ng	0.00
7) Phenol-d6	6.928	99	500924	20.018	ng	0.00
23) Nitrobenzene-d5	8.916	82	453763	19.300	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	141538	18.446	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	1184140	21.137	ng	0.00
79) Terphenyl-d14	19.951	244	1442054	22.098	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	77040	10.208	ng	100
3) Pyridine	3.723	79	207355	10.535	ng	98
4) n-Nitrosodimethylamine	3.640	42	100103	9.879	ng	# 98
6) Aniline	7.105	93	247397	9.885	ng	98
8) 2-Chlorophenol	7.334	128	198014	9.961	ng	97
9) Benzaldehyde	6.922	77	177876	12.190	ng	99
10) Phenol	6.958	94	255933	9.998	ng	99
11) bis(2-Chloroethyl)ether	7.205	93	214341	10.193	ng	99
12) 1,3-Dichlorobenzene	7.658	146	242649	10.194	ng	97
13) 1,4-Dichlorobenzene	7.811	146	244898	10.154	ng	98
14) 1,2-Dichlorobenzene	8.116	146	239244	10.396	ng	98
15) Benzyl Alcohol	7.999	79	172406	9.662	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.293	45	319349	10.218	ng	99
17) 2-Methylphenol	8.199	107	168079	9.892	ng	99
18) Hexachloroethane	8.840	117	88415	10.180	ng	96
19) n-Nitroso-di-n-propyla...	8.563	70	169763	10.202	ng	98
20) 3+4-Methylphenols	8.516	107	225217	9.814	ng	97
22) Acetophenone	8.581	105	333352	10.285	ng	# 99
24) Nitrobenzene	8.952	77	234897	9.790	ng	97
25) Isophorone	9.475	82	455776	10.080	ng	99
26) 2-Nitrophenol	9.657	139	56269	7.230	ng	95
27) 2,4-Dimethylphenol	9.710	122	138447	9.976	ng	96
28) bis(2-Chloroethoxy)met...	9.957	93	285045	10.153	ng	99
29) 2,4-Dichlorophenol	10.187	162	177632	9.640	ng	98
30) 1,2,4-Trichlorobenzene	10.399	180	225854	10.086	ng	99
31) Naphthalene	10.593	128	687408	10.260	ng	100
32) Benzoic acid	9.775	122	57595	6.025	ng	95
33) 4-Chloroaniline	10.693	127	247643	9.910	ng	99
34) Hexachlorobutadiene	10.869	225	139392	9.975	ng	98
35) Caprolactam	11.434	113	56485	9.482	ng	99
36) 4-Chloro-3-methylphenol	11.804	107	197307	9.645	ng	99
37) 2-Methylnaphthalene	12.199	142	467168	10.213	ng	99
38) 1-Methylnaphthalene	12.422	142	459386	10.180	ng	99
40) 1,2,4,5-Tetrachloroben...	12.557	216	240277	9.904	ng	99
41) Hexachlorocyclopentadiene	12.546	237	77012	9.118	ng	98
43) 2,4,6-Trichlorophenol	12.804	196	129199	9.104	ng	99

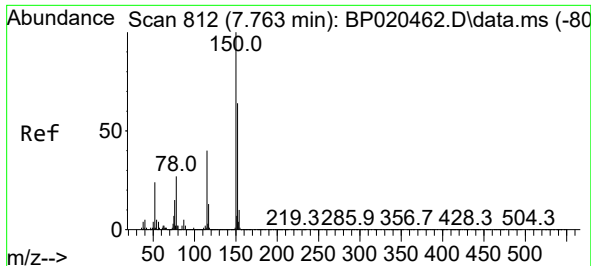
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.869	196	150535	9.366	ng	99
46) 1,1'-Biphenyl	13.216	154	610550	10.351	ng	99
47) 2-Chloronaphthalene	13.257	162	483400	10.317	ng	99
48) 2-Nitroaniline	13.463	65	98487	8.593	ng	96
49) Acenaphthylene	14.116	152	701007	10.292	ng	98
50) Dimethylphthalate	13.857	163	556782	10.225	ng	99
51) 2,6-Dinitrotoluene	13.969	165	104861	9.359	ng	94
52) Acenaphthene	14.463	154	455238	10.629	ng	99
53) 3-Nitroaniline	14.298	138	99824	9.123	ng #	97
54) 2,4-Dinitrophenol	14.498	184	20993	6.526	ng	94
55) Dibenzofuran	14.804	168	699425	10.460	ng	98
56) 4-Nitrophenol	14.593	139	71556	8.849	ng	97
57) 2,4-Dinitrotoluene	14.757	165	118843	8.689	ng	98
58) Fluorene	15.463	166	559881	10.684	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.028	232	113607	9.104	ng	98
60) Diethylphthalate	15.245	149	555223	10.279	ng	99
61) 4-Chlorophenyl-phenyle...	15.469	204	278505	10.324	ng	97
62) 4-Nitroaniline	15.475	138	98628	9.289	ng	92
63) Azobenzene	15.769	77	550397	10.532	ng	99
65) 4,6-Dinitro-2-methylph...	15.540	198	33278	6.661	ng	94
66) n-Nitrosodiphenylamine	15.687	169	474676	10.370	ng	99
67) 4-Bromophenyl-phenylether	16.387	248	163488	9.867	ng	98
68) Hexachlorobenzene	16.487	284	192087	9.963	ng	97
69) Atrazine	16.663	200	149949	10.398	ng	100
70) Pentachlorophenol	16.845	266	85974	8.560	ng	97
71) Phenanthrene	17.257	178	820896	10.525	ng	99
72) Anthracene	17.345	178	790121	10.380	ng	99
73) Carbazole	17.622	167	730589	10.411	ng	99
74) Di-n-butylphthalate	18.245	149	795703	9.900	ng	100
75) Fluoranthene	19.345	202	869565	10.485	ng	99
77) Benzidine	19.551	184	193790	6.330	ng	99
78) Pyrene	19.722	202	913329	10.969	ng	100
80) Butylbenzylphthalate	20.698	149	210685	8.423	ng	99
81) Benzo(a)anthracene	21.651	228	733039	10.094	ng	98
82) 3,3'-Dichlorobenzidine	21.580	252	194542	8.630	ng	99
83) Chrysene	21.722	228	699648	10.147	ng	100
84) Bis(2-ethylhexyl)phtha...	21.622	149	334920	8.512	ng	99
85) Di-n-octyl phthalate	22.939	149	426593	6.965	ng	99
87) Indeno(1,2,3-cd)pyrene	28.851	276	631777	8.086	ng #	91
88) Benzo(b)fluoranthene	23.974	252	637452	9.625	ng	100
89) Benzo(k)fluoranthene	24.045	252	641410	9.949	ng	99
90) Benzo(a)pyrene	24.874	252	558692	9.583	ng	100
91) Dibenzo(a,h)anthracene	28.962	278	642225	9.884	ng	99
92) Benzo(g,h,i)perylene	30.039	276	651628	9.893	ng	99

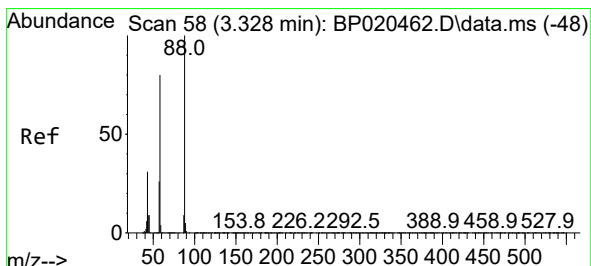
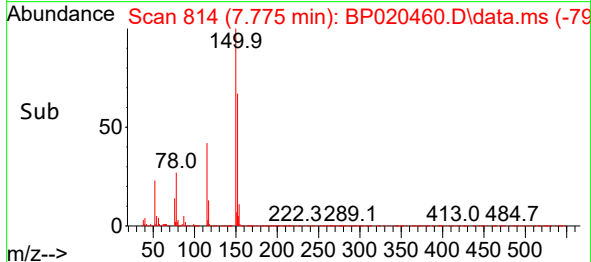
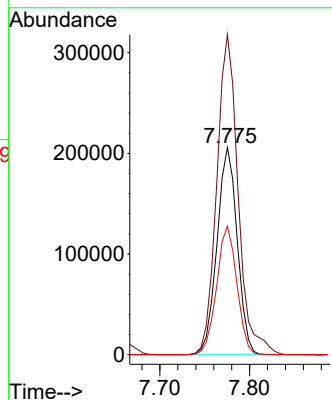
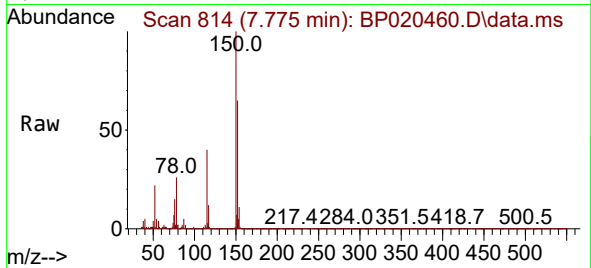
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.775 min Scan# 81
Delta R.T. 0.012 min
Lab File: BP020460.D
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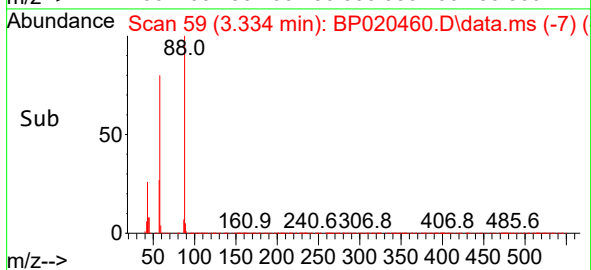
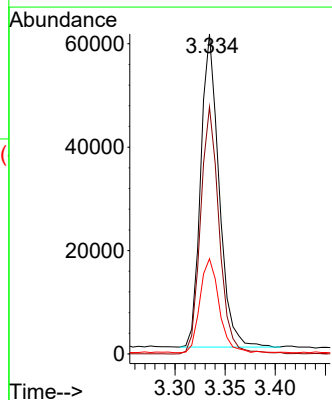
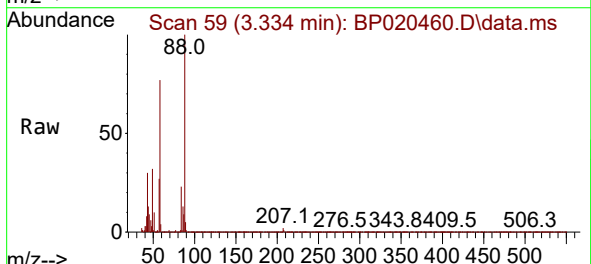
Instrument :
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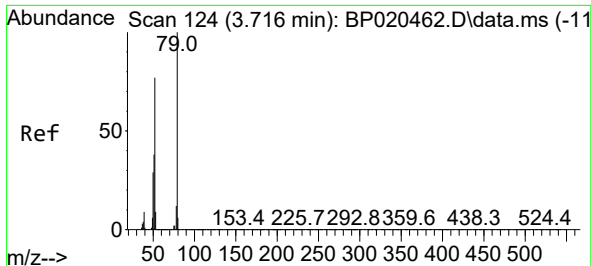
Tgt Ion:152 Resp: 321991
Ion Ratio Lower Upper
152 100
150 154.4 125.0 187.4
115 62.0 50.2 75.4



#2
1,4-Dioxane
Concen: 10.208 ng
RT: 3.334 min Scan# 59
Delta R.T. 0.006 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Tgt Ion: 88 Resp: 77040
Ion Ratio Lower Upper
88 100
58 80.3 64.4 96.6
43 31.7 25.0 37.6

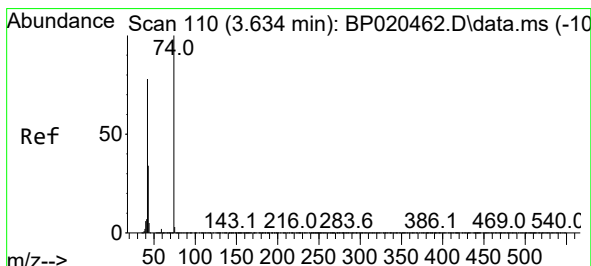
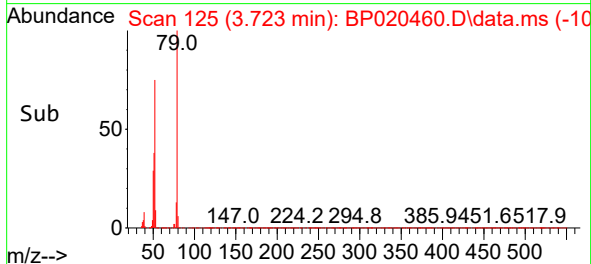
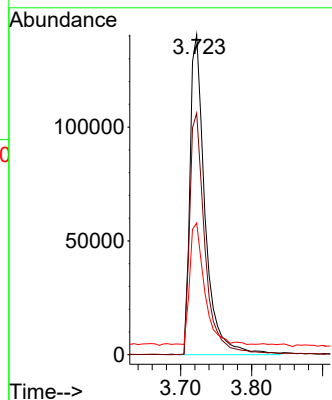
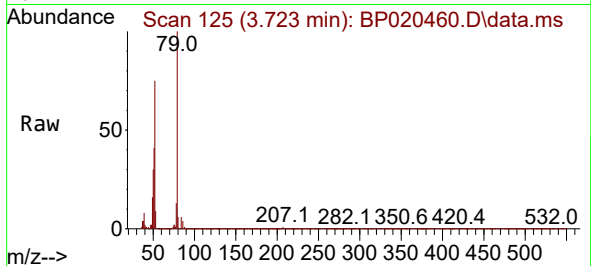




#3
 Pyridine
 Concen: 10.535 ng
 RT: 3.723 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BP020460.D
 Acq: 28 May 2024 13:22

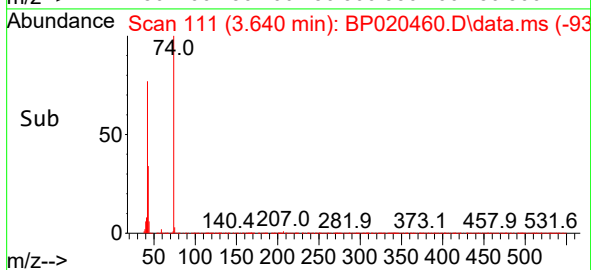
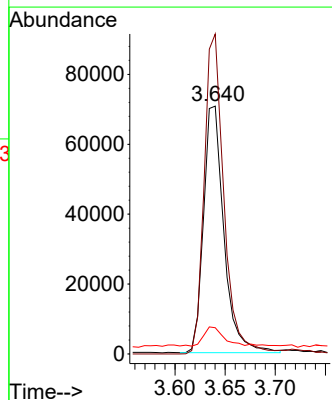
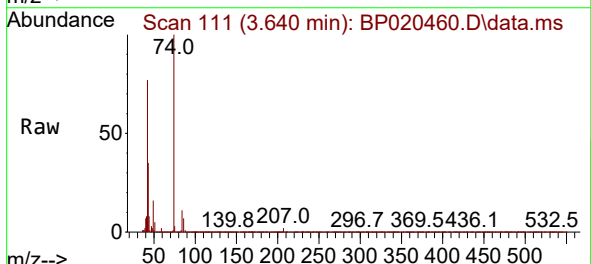
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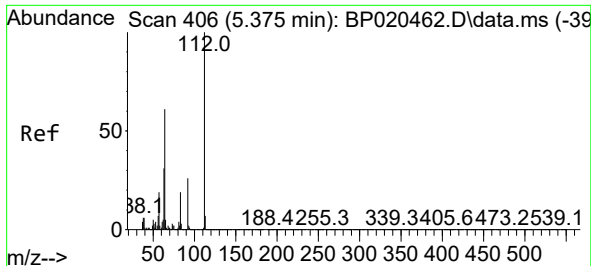
Tgt Ion: 79 Resp: 207355
 Ion Ratio Lower Upper
 79 100
 52 75.5 61.3 91.9
 51 41.2 30.8 46.2



#4
 n-Nitrosodimethylamine
 Concen: 9.879 ng
 RT: 3.640 min Scan# 111
 Delta R.T. 0.006 min
 Lab File: BP020460.D
 Acq: 28 May 2024 13:22

Tgt Ion: 42 Resp: 100103
 Ion Ratio Lower Upper
 42 100
 74 129.1 102.1 153.1
 44 10.6 6.2 9.4#

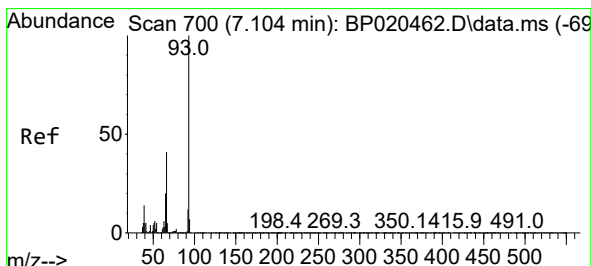
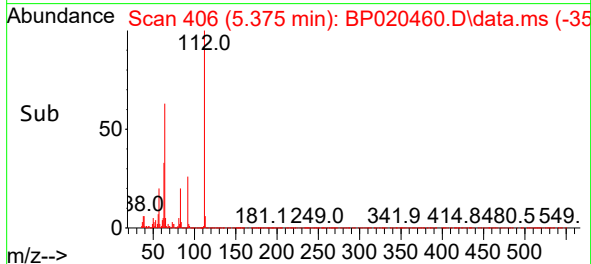
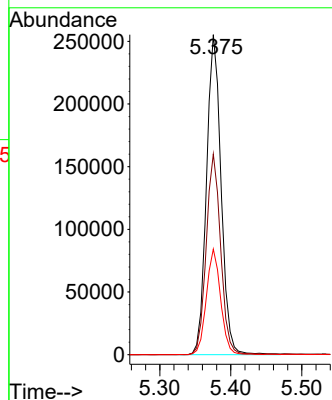
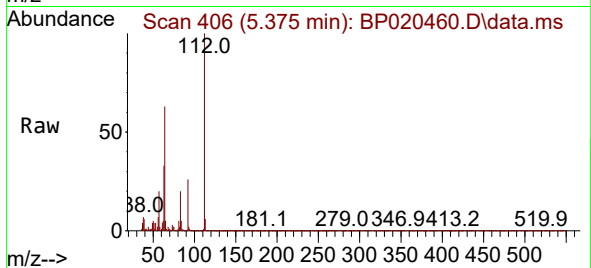




#5
2-Fluorophenol
Concen: 19.917 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

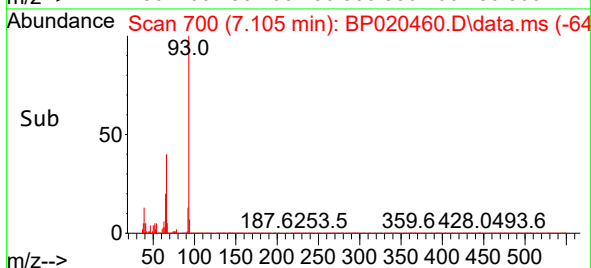
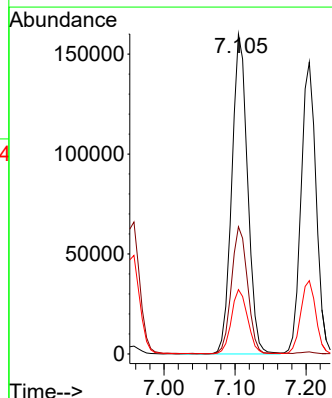
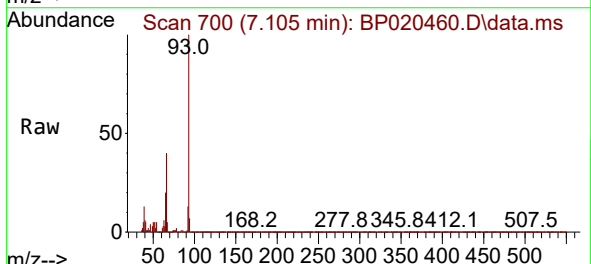
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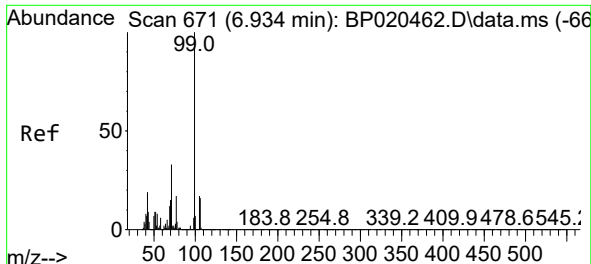
Tgt Ion:112 Resp: 364422
Ion Ratio Lower Upper
112 100
64 62.7 48.5 72.7
63 33.0 25.0 37.6



#6
Aniline
Concen: 9.885 ng
RT: 7.105 min Scan# 700
Delta R.T. 0.000 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Tgt Ion: 93 Resp: 247397
Ion Ratio Lower Upper
93 100
66 39.7 33.2 49.8
65 20.1 16.4 24.6

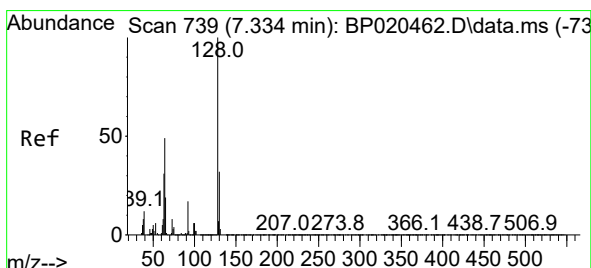
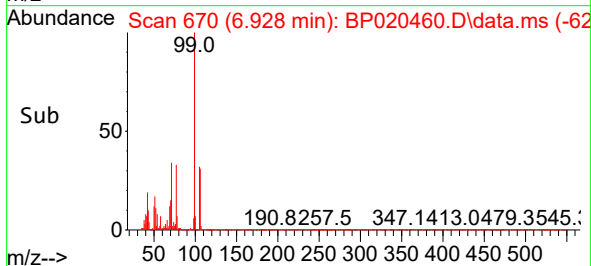
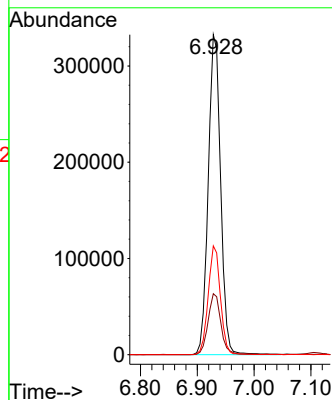
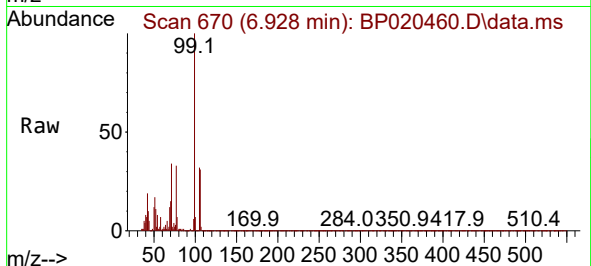




#7
Phenol-d6
Concen: 20.018 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

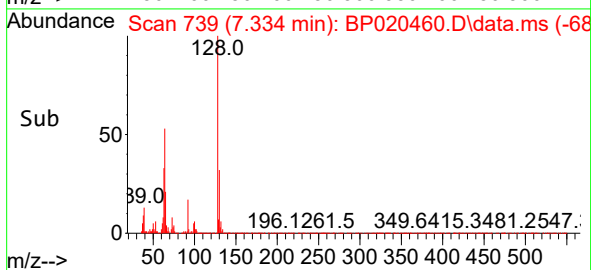
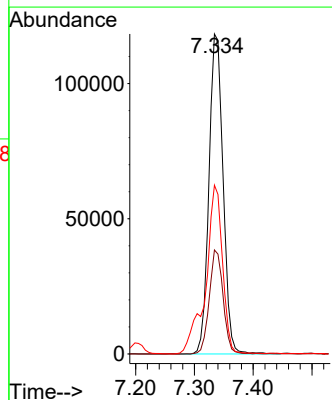
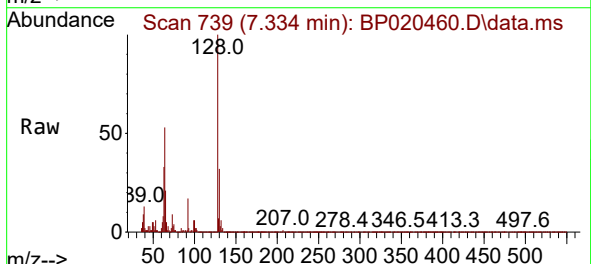
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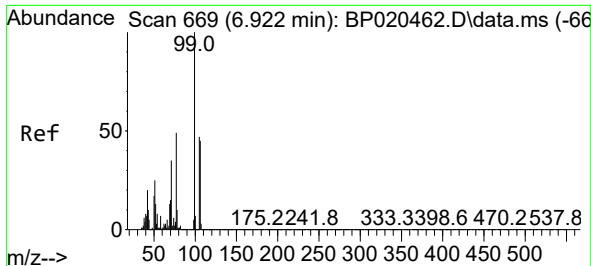
Tgt Ion: 99 Resp: 500924
Ion Ratio Lower Upper
99 100
42 19.1 15.0 22.4
71 34.0 26.5 39.7



#8
2-Chlorophenol
Concen: 9.961 ng
RT: 7.334 min Scan# 739
Delta R.T. 0.000 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Tgt Ion: 128 Resp: 198014
Ion Ratio Lower Upper
128 100
130 32.5 12.0 52.0
64 52.7 29.9 69.9

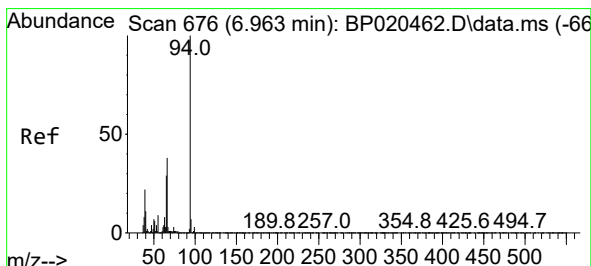
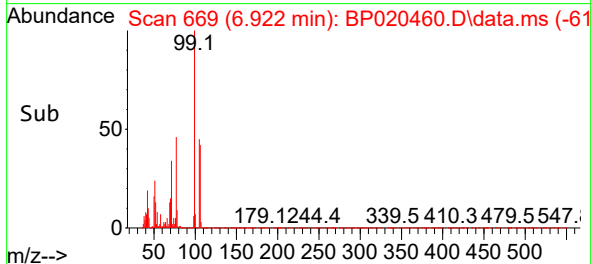
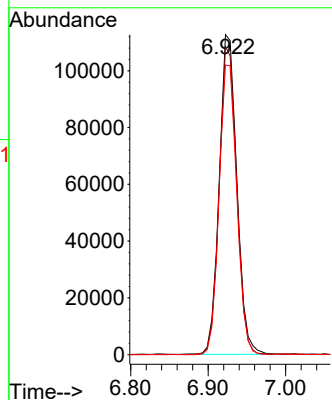
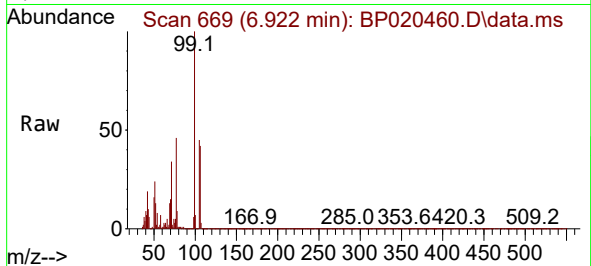




#9
Benzaldehyde
Concen: 12.190 ng
RT: 6.922 min Scan# 609
Delta R.T. 0.000 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

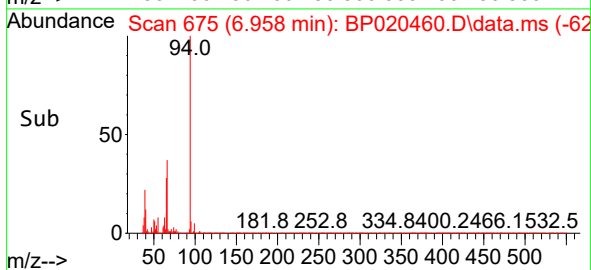
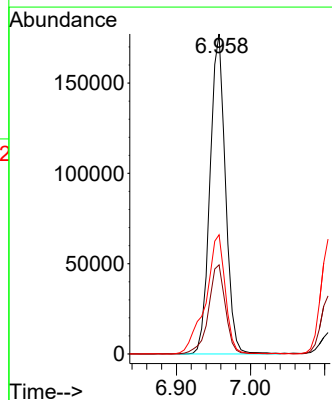
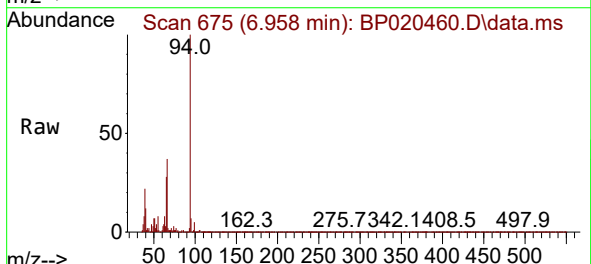
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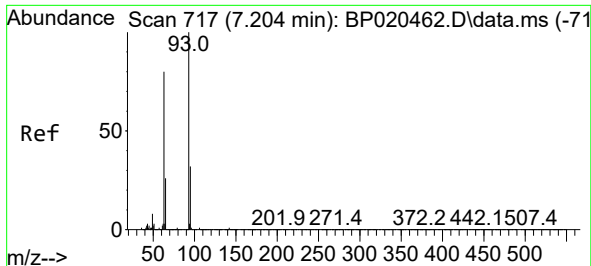
Tgt Ion: 77 Resp: 177876
Ion Ratio Lower Upper
77 100
105 96.3 76.2 116.2
106 90.5 72.7 112.7



#10
Phenol
Concen: 9.998 ng
RT: 6.958 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Tgt Ion: 94 Resp: 255933
Ion Ratio Lower Upper
94 100
65 27.8 8.6 48.6
66 37.3 17.8 57.8

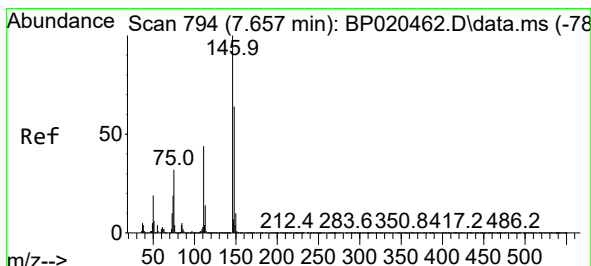
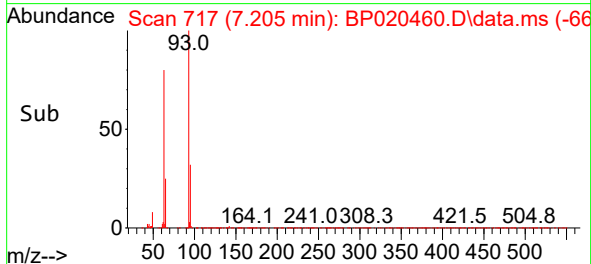
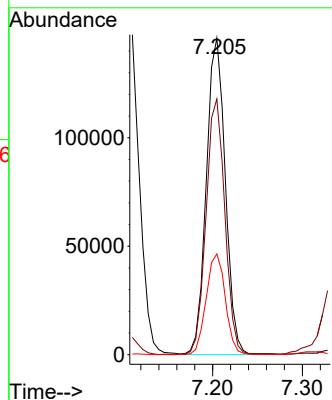
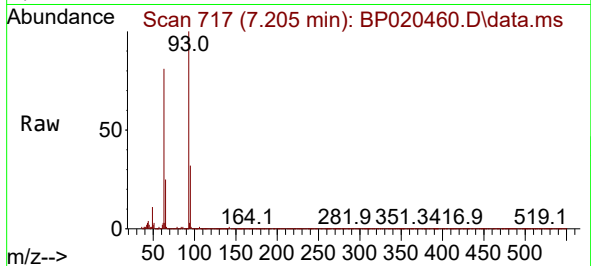




#11
bis(2-Chloroethyl)ether
Concen: 10.193 ng
RT: 7.205 min Scan# 717
Delta R.T. 0.000 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

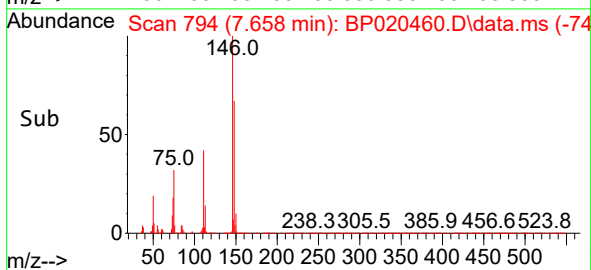
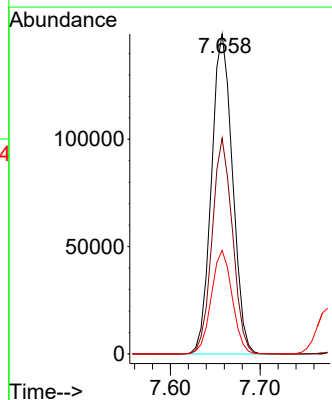
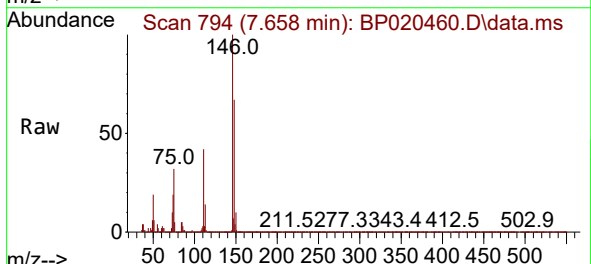
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

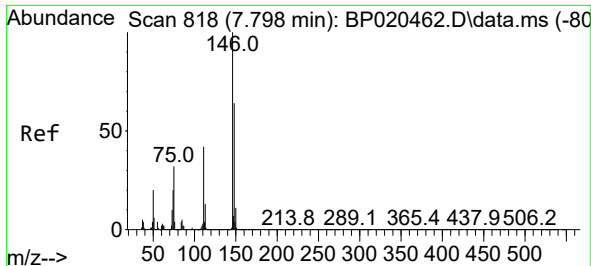
Tgt Ion: 93 Resp: 214341
Ion Ratio Lower Upper
93 100
63 80.7 60.1 100.1
95 31.8 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 10.194 ng
RT: 7.658 min Scan# 794
Delta R.T. 0.000 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Tgt Ion: 146 Resp: 242649
Ion Ratio Lower Upper
146 100
148 67.5 51.4 77.0
75 32.4 25.4 38.0

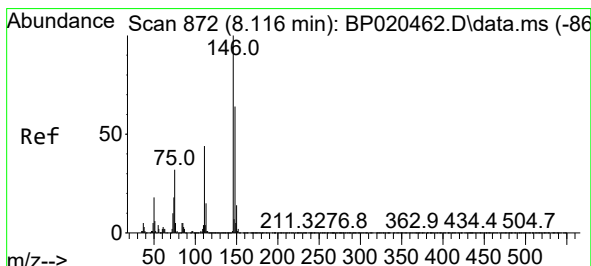
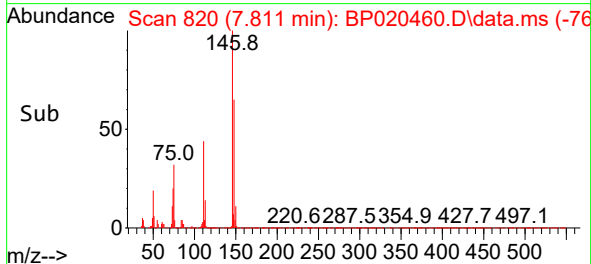
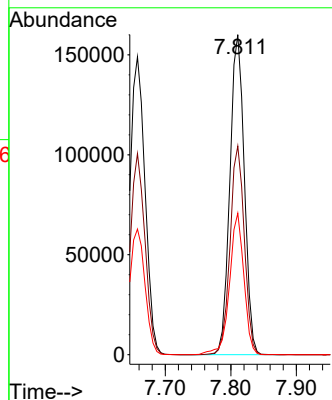
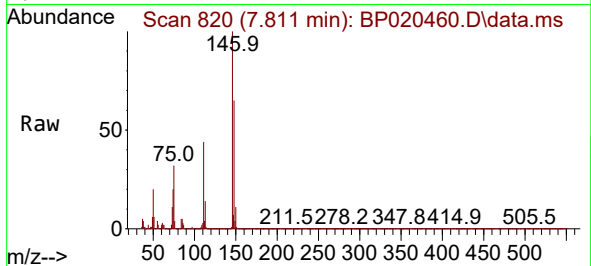




#13
1,4-Dichlorobenzene
Concen: 10.154 ng
RT: 7.811 min Scan# 818
Delta R.T. 0.012 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

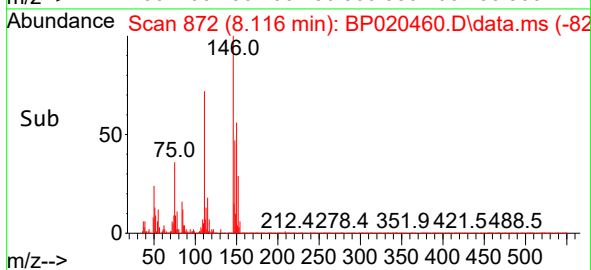
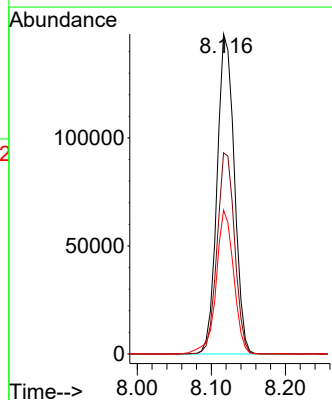
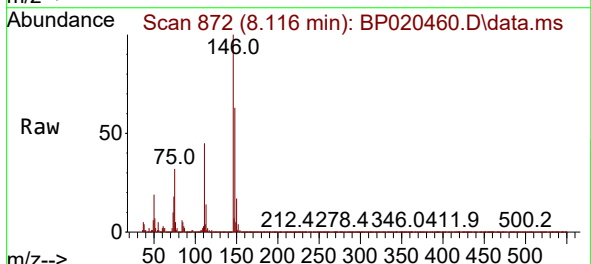
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

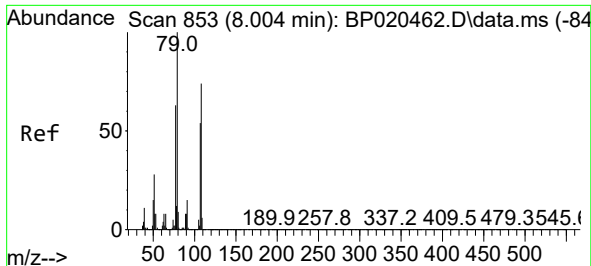
Tgt Ion:146 Resp: 244898
Ion Ratio Lower Upper
146 100
148 65.2 51.3 76.9
111 44.2 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 10.396 ng
RT: 8.116 min Scan# 872
Delta R.T. 0.000 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Tgt Ion:146 Resp: 239244
Ion Ratio Lower Upper
146 100
148 62.9 51.6 77.4
111 45.0 35.2 52.8

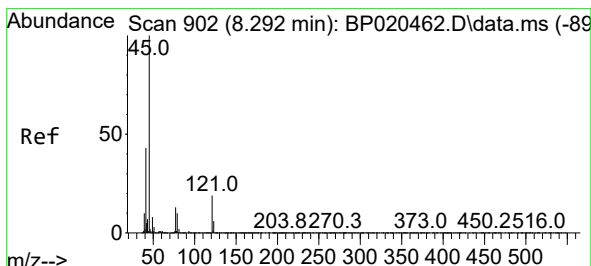
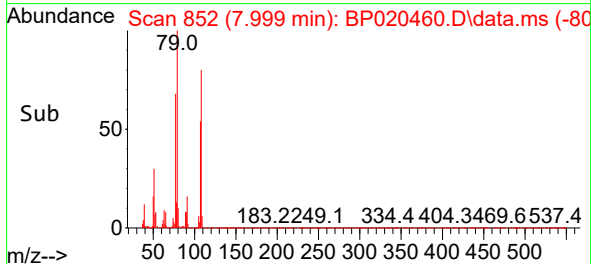
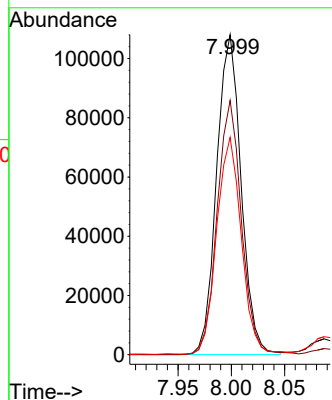
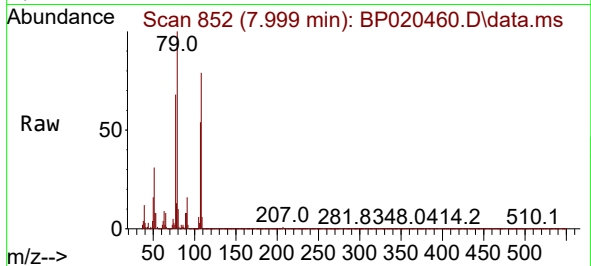




#15
Benzyl Alcohol
Concen: 9.662 ng
RT: 7.999 min Scan# 852
Delta R.T. -0.006 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

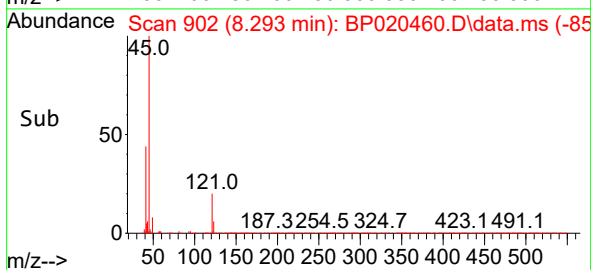
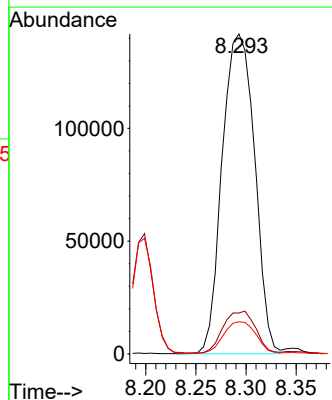
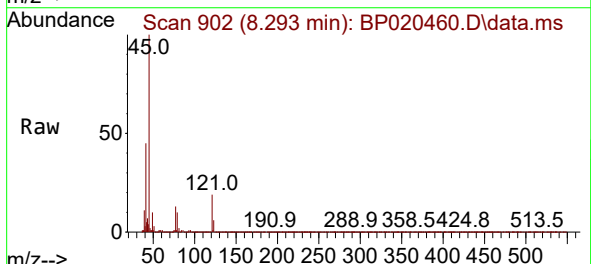
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

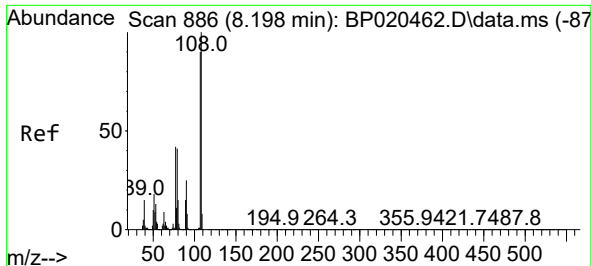
Tgt Ion: 79 Resp: 172406
Ion Ratio Lower Upper
79 100
108 79.5 59.5 89.3
77 67.9 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.218 ng
RT: 8.293 min Scan# 902
Delta R.T. 0.000 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Tgt Ion: 45 Resp: 319349
Ion Ratio Lower Upper
45 100
77 12.8 0.0 33.0
79 10.0 0.0 29.8

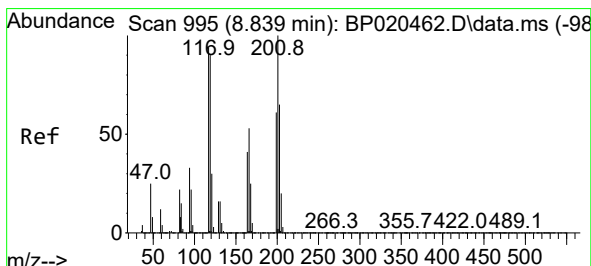
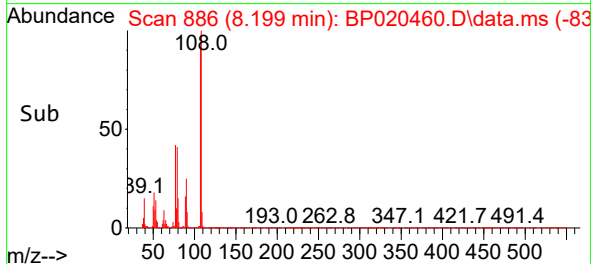
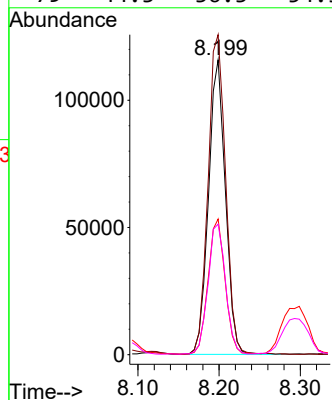
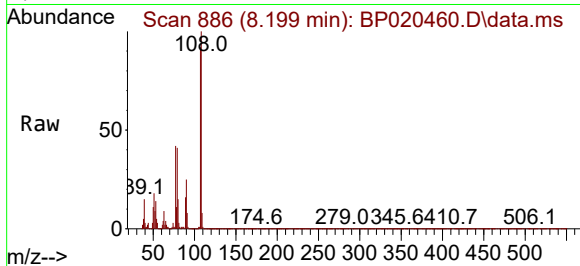




#17
2-Methylphenol
Concen: 9.892 ng
RT: 8.199 min Scan# 886
Delta R.T. 0.000 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

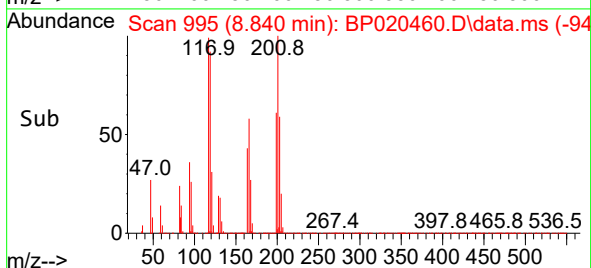
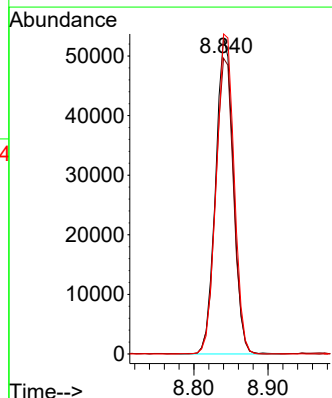
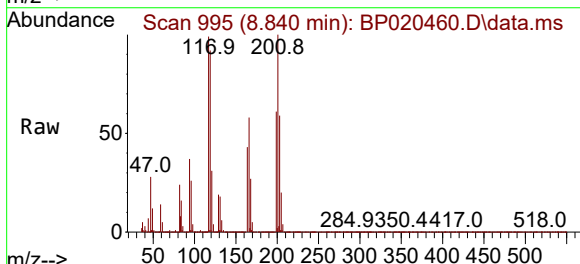
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

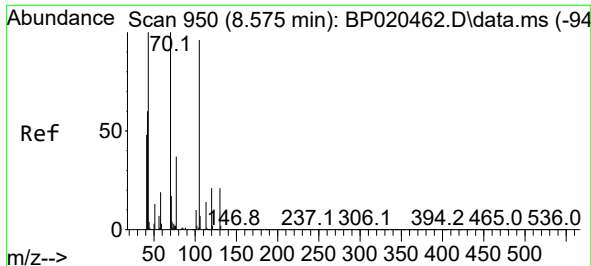
Tgt Ion:	107	Resp:	168079
Ion	Ratio	Lower	Upper
107	100		
108	108.5	88.4	132.6
77	46.0	37.0	55.4
79	44.3	36.3	54.5



#18
Hexachloroethane
Concen: 10.180 ng
RT: 8.840 min Scan# 995
Delta R.T. 0.000 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Tgt Ion:	117	Resp:	88415
Ion	Ratio	Lower	Upper
117	100		
119	93.5	76.6	115.0
201	101.2	84.8	127.2

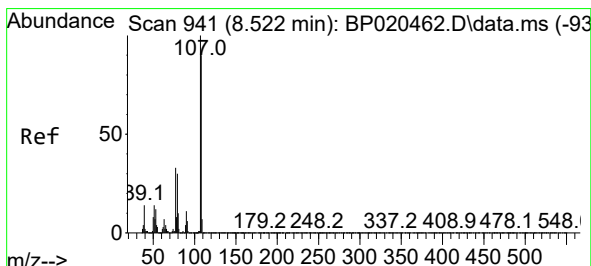
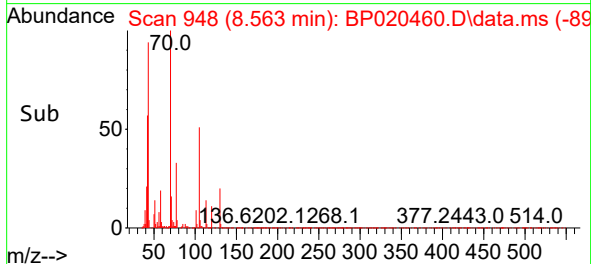
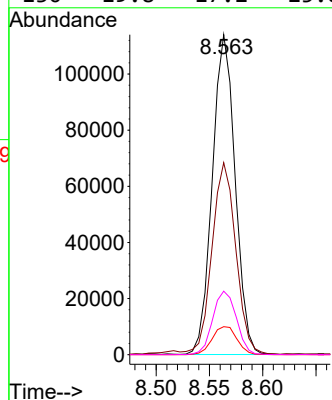
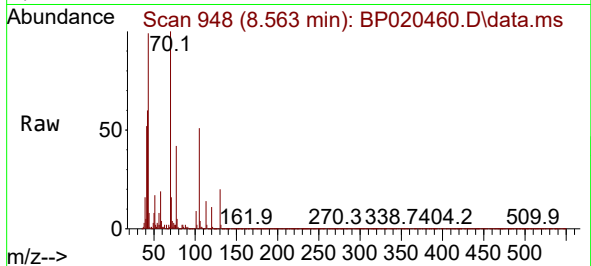




#19
n-Nitroso-di-n-propylamine
Concen: 10.202 ng
RT: 8.563 min Scan# 941
Delta R.T. -0.011 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

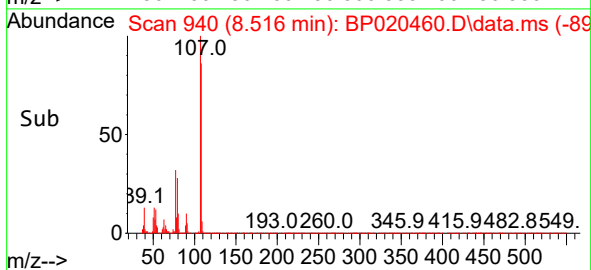
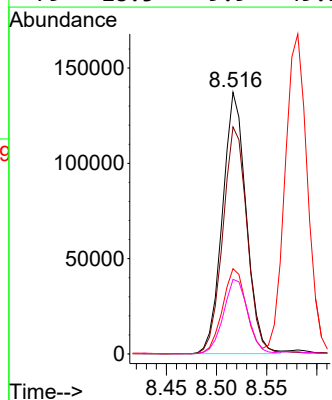
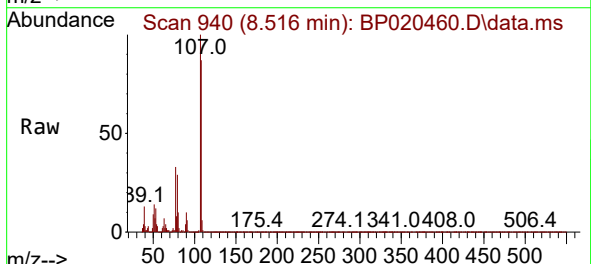
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

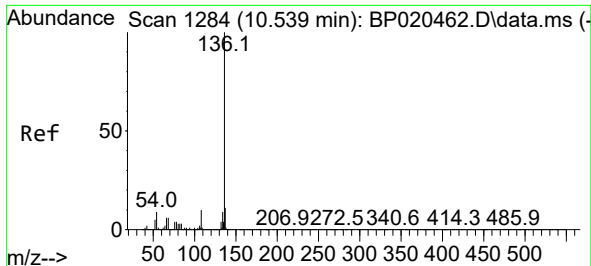
Tgt Ion: 70 Resp: 169763
Ion Ratio Lower Upper
70 100
42 60.0 48.9 73.3
101 8.8 7.8 11.8
130 19.8 17.2 25.8



#20
3+4-Methylphenols
Concen: 9.814 ng
RT: 8.516 min Scan# 940
Delta R.T. -0.005 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Tgt Ion: 107 Resp: 225217
Ion Ratio Lower Upper
107 100
108 86.7 69.6 109.6
77 32.6 13.3 53.3
79 28.5 9.9 49.9

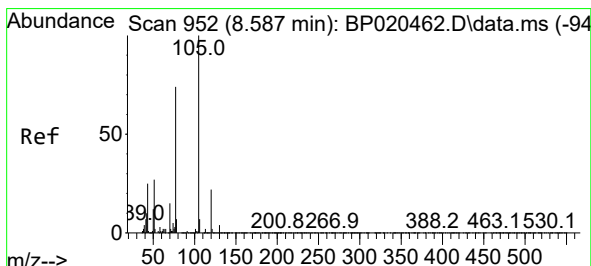
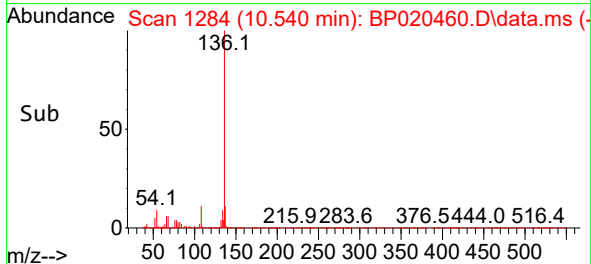
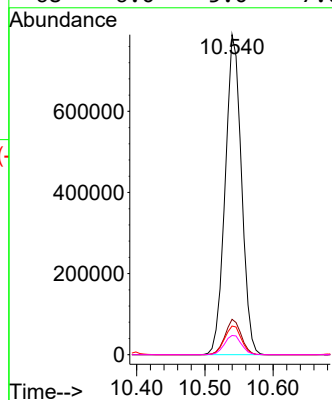
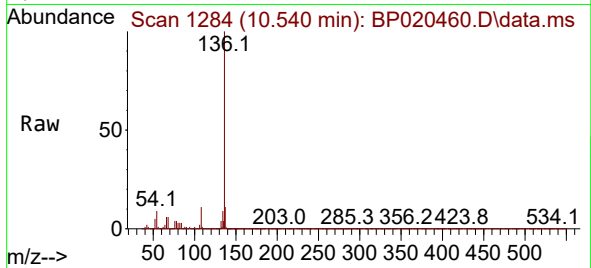




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

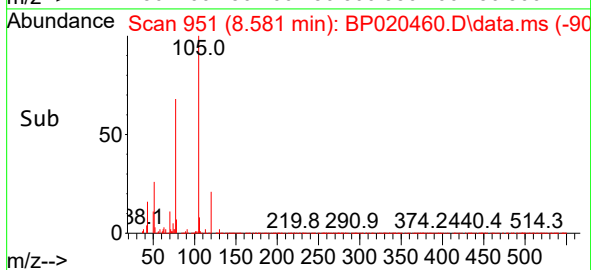
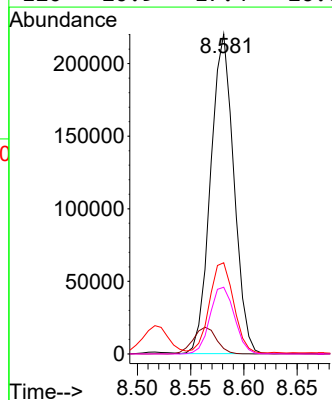
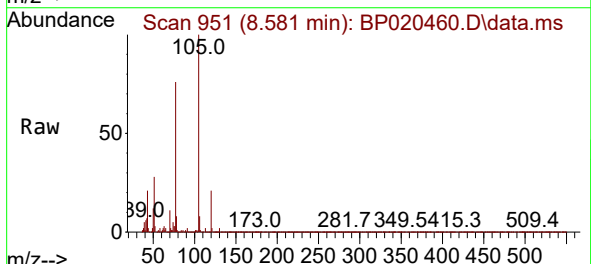
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

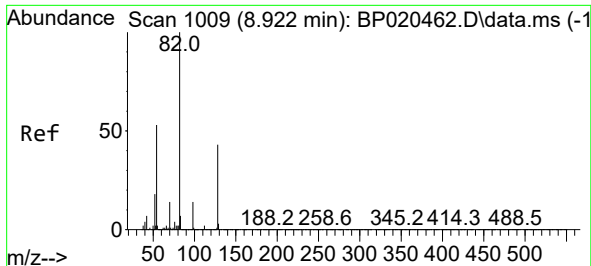
Tgt Ion:136 Resp: 1311450
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 9.0 7.3 10.9
68 6.0 5.0 7.6



#22
Acetophenone
Concen: 10.285 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.005 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Tgt Ion:105 Resp: 333352
Ion Ratio Lower Upper
105 100
71 1.7 2.1 3.1#
51 28.5 23.2 34.8
120 20.9 17.4 26.0

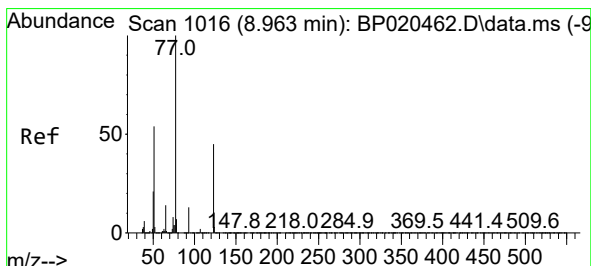
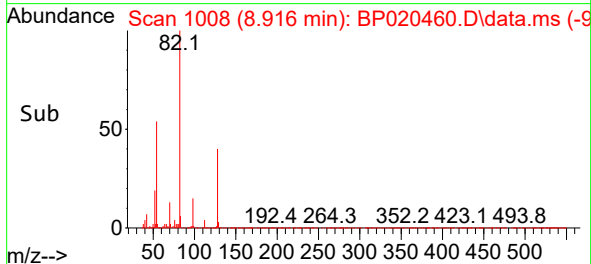
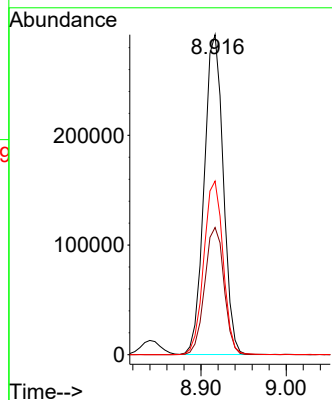
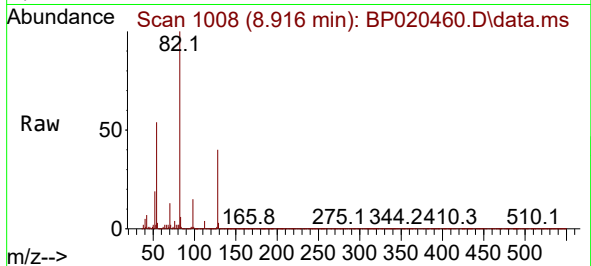




#23
Nitrobenzene-d5
Concen: 19.300 ng
RT: 8.916 min Scan# 1008
Delta R.T. -0.005 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

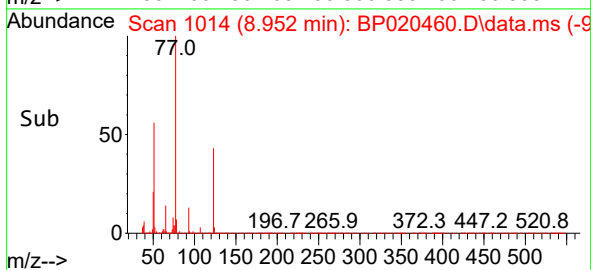
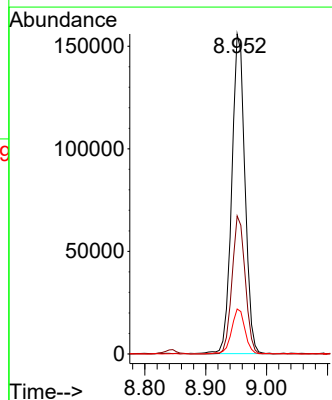
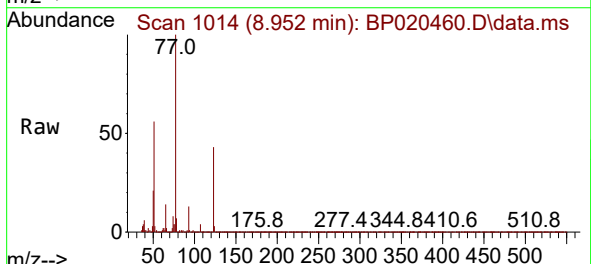
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

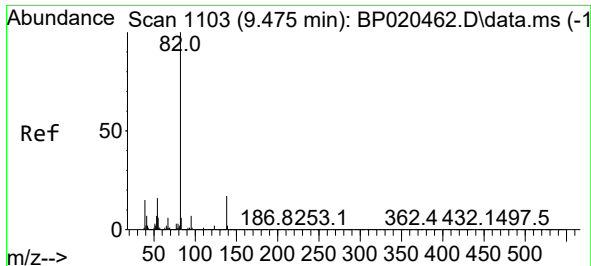
Tgt Ion: 82 Resp: 453763
Ion Ratio Lower Upper
82 100
128 39.8 34.6 51.8
54 54.3 42.7 64.1



#24
Nitrobenzene
Concen: 9.790 ng
RT: 8.952 min Scan# 1014
Delta R.T. -0.011 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Tgt Ion: 77 Resp: 234897
Ion Ratio Lower Upper
77 100
123 43.2 36.3 54.5
65 14.1 10.9 16.3

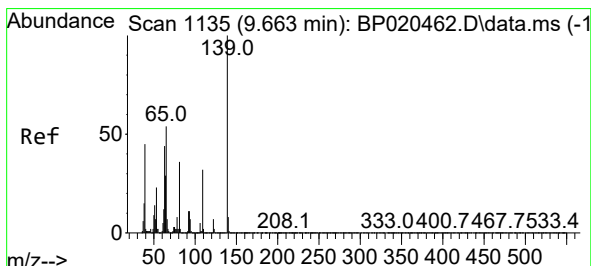
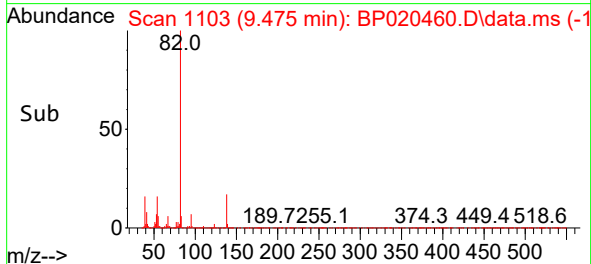
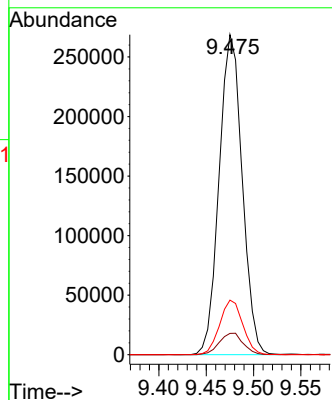
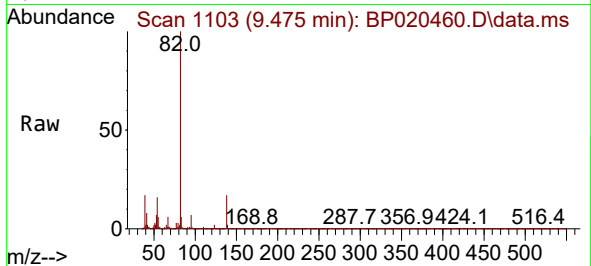




#25
Isophorone
Concen: 10.080 ng
RT: 9.475 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

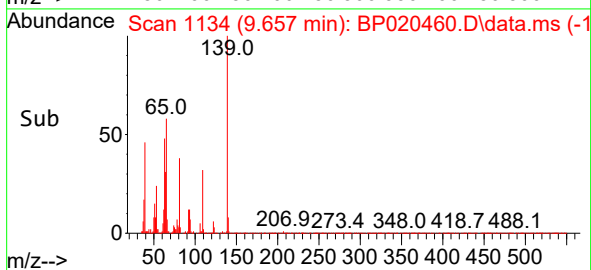
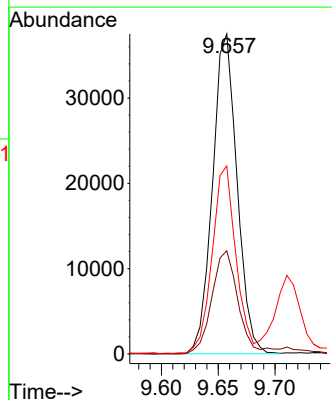
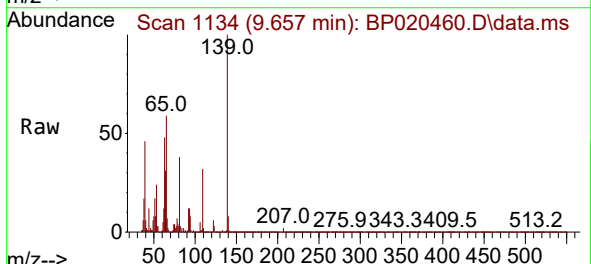
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

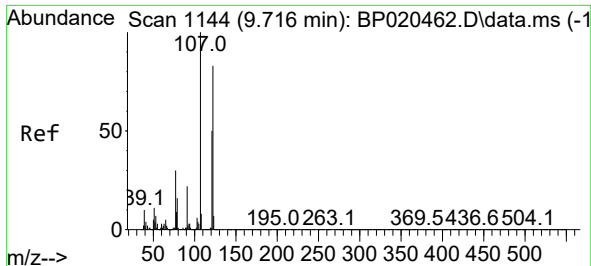
Tgt Ion: 82 Resp: 455776
Ion Ratio Lower Upper
82 100
95 6.6 5.8 8.6
138 17.0 13.8 20.6



#26
2-Nitrophenol
Concen: 7.230 ng
RT: 9.657 min Scan# 1134
Delta R.T. -0.005 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Tgt Ion:139 Resp: 56269
Ion Ratio Lower Upper
139 100
109 32.3 25.4 38.0
65 58.8 43.0 64.4





#27

2,4-Dimethylphenol

Concen: 9.976 ng

RT: 9.710 min Scan# 1144

Delta R.T. -0.005 min

Lab File: BP020460.D

Acq: 28 May 2024 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

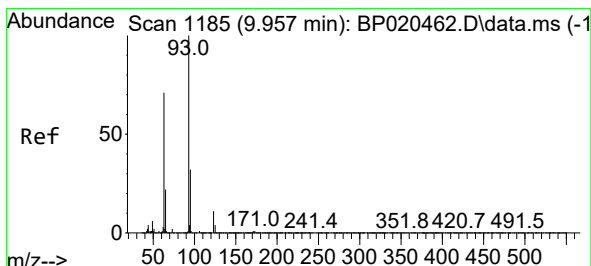
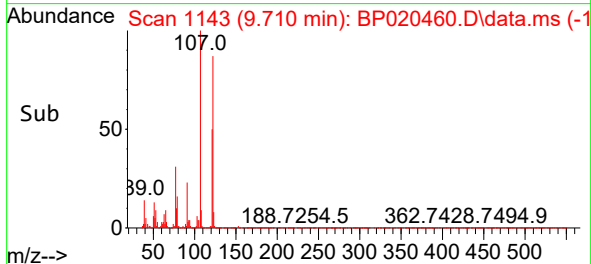
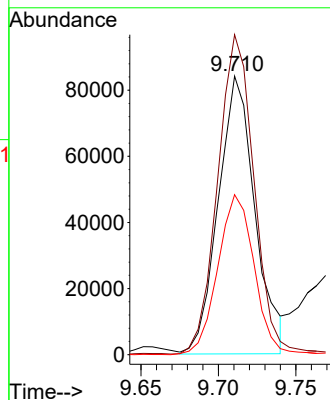
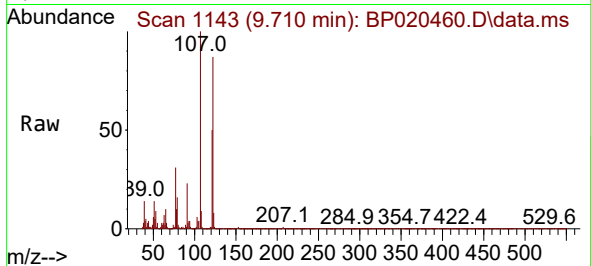
Tgt Ion:122 Resp: 138447

Ion Ratio Lower Upper

122 100

107 114.9 95.4 143.0

121 57.4 47.7 71.5



#28

bis(2-Chloroethoxy)methane

Concen: 10.153 ng

RT: 9.957 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BP020460.D

Acq: 28 May 2024 13:22

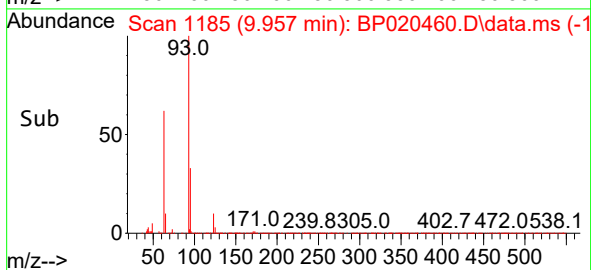
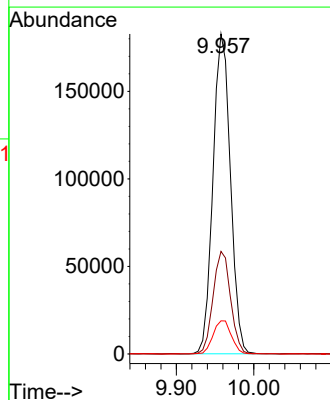
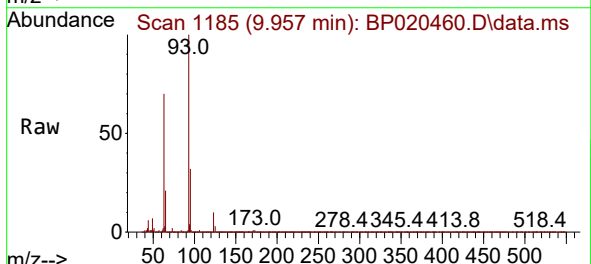
Tgt Ion: 93 Resp: 285045

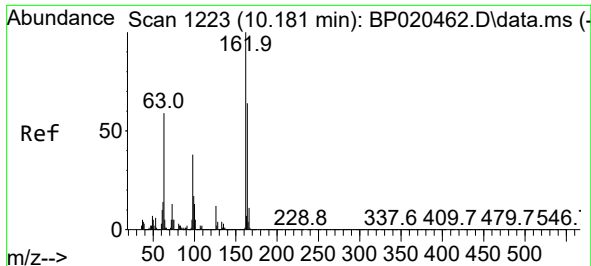
Ion Ratio Lower Upper

93 100

95 32.1 25.8 38.8

123 10.3 8.7 13.1

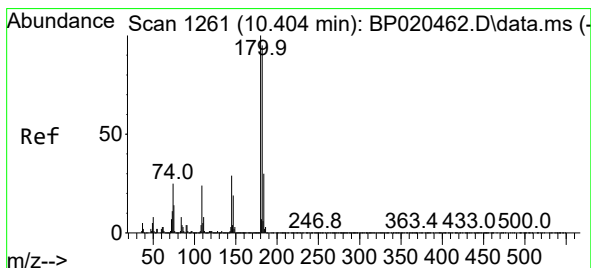
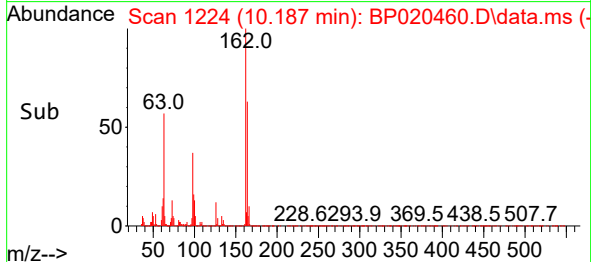
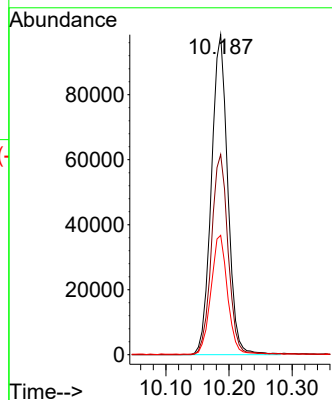
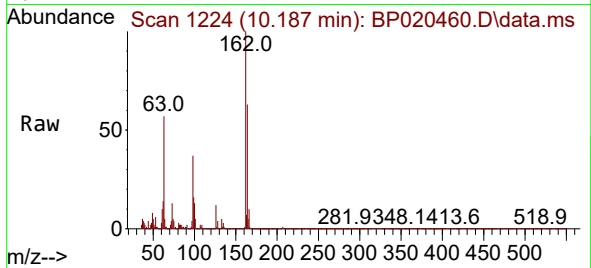




#29
2,4-Dichlorophenol
Concen: 9.640 ng
RT: 10.187 min Scan# 1223
Delta R.T. 0.006 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

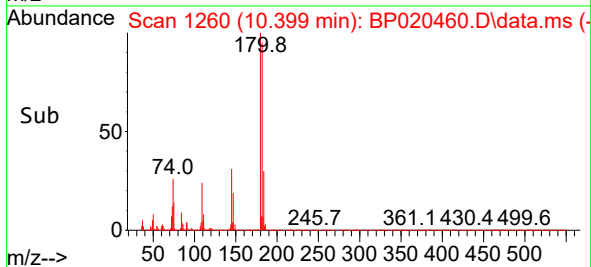
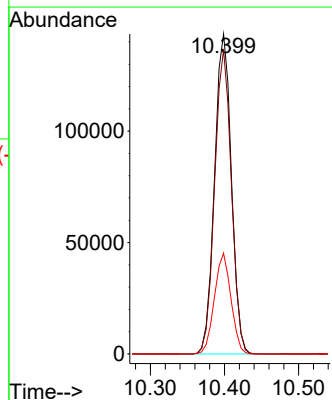
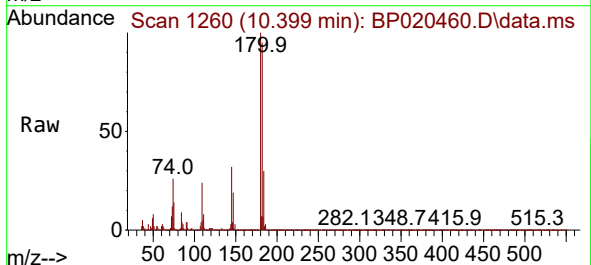
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

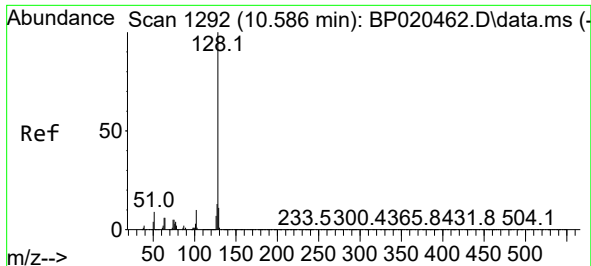
Tgt Ion:162 Resp: 177632
Ion Ratio Lower Upper
162 100
164 62.5 44.5 84.5
98 37.3 18.0 58.0



#30
1,2,4-Trichlorobenzene
Concen: 10.086 ng
RT: 10.399 min Scan# 1260
Delta R.T. -0.005 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Tgt Ion:180 Resp: 225854
Ion Ratio Lower Upper
180 100
182 95.1 75.9 113.9
145 31.5 23.5 35.3

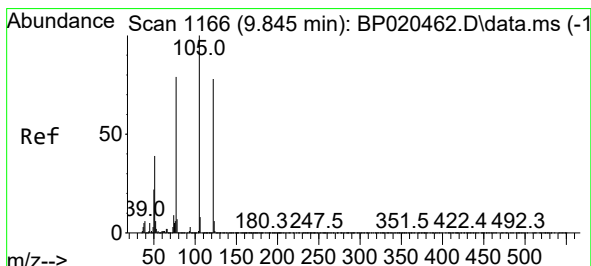
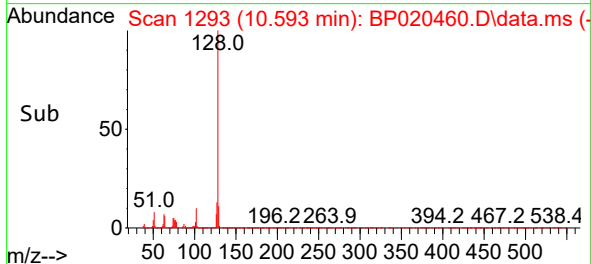
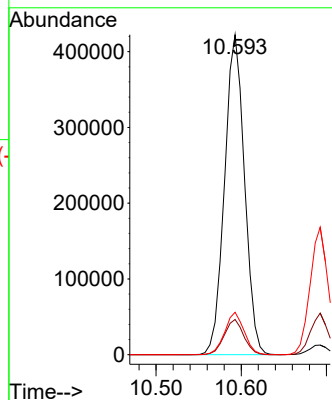
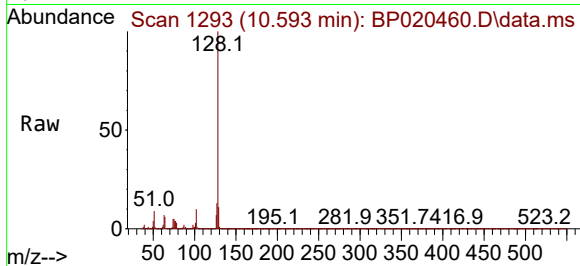




#31
Naphthalene
Concen: 10.260 ng
RT: 10.593 min Scan# 1154
Delta R.T. 0.006 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

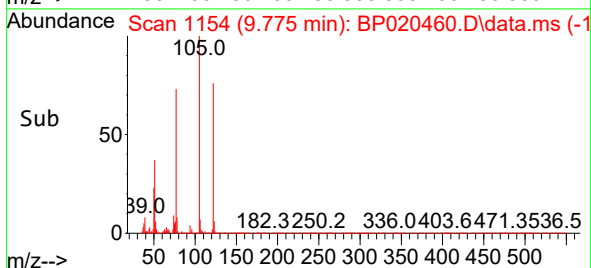
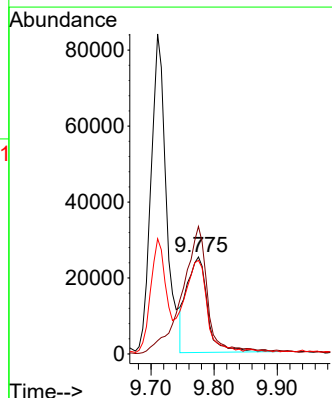
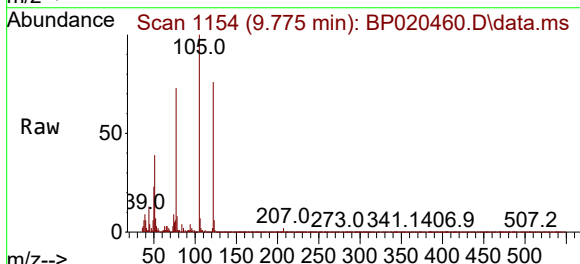
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

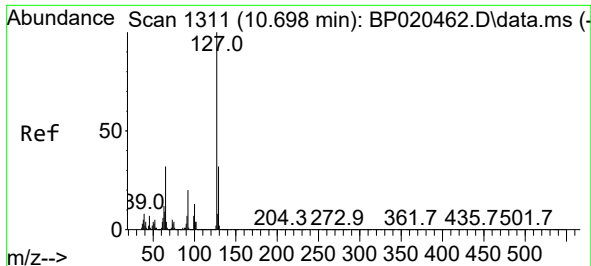
Tgt Ion:128 Resp: 687408
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 6.025 ng
RT: 9.775 min Scan# 1154
Delta R.T. -0.070 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Tgt Ion:122 Resp: 57595
Ion Ratio Lower Upper
122 100
105 131.5 104.4 144.4
77 96.6 79.3 119.3

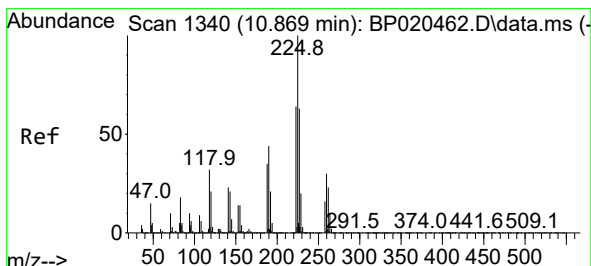
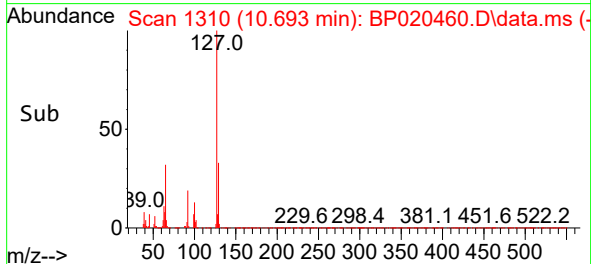
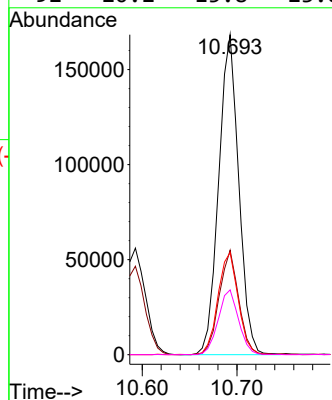
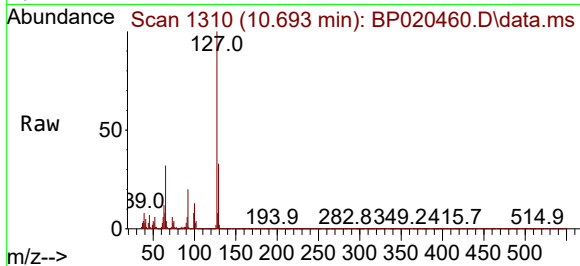




#33
4-Chloroaniline
Concen: 9.910 ng
RT: 10.693 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

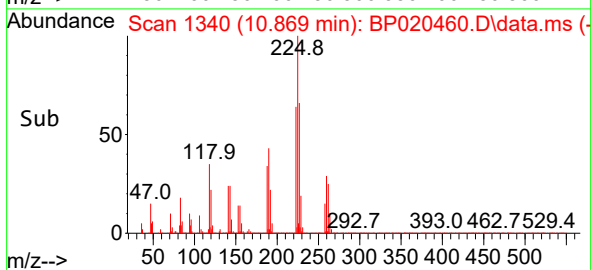
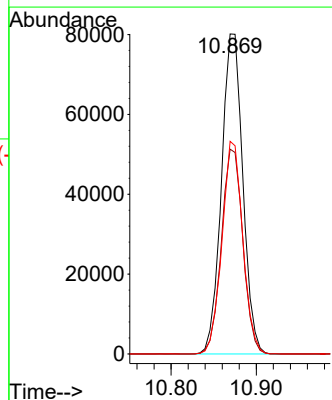
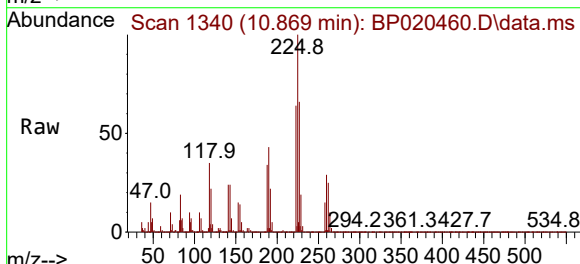
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

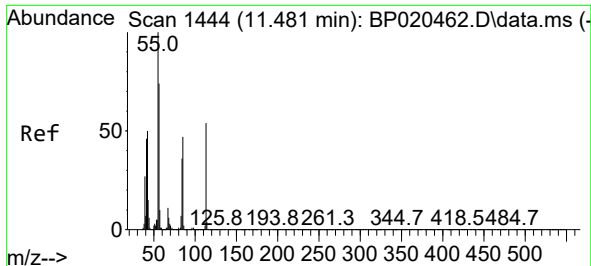
Tgt Ion:	127	Resp:	247643
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.8
65	31.9	25.8	38.8
92	20.2	15.8	23.8



#34
Hexachlorobutadiene
Concen: 9.975 ng
RT: 10.869 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Tgt Ion:	225	Resp:	139392
Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.4	77.2
227	66.5	50.7	76.1

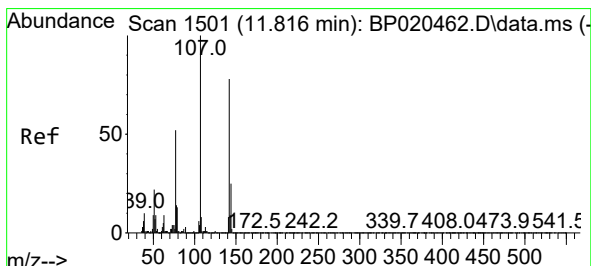
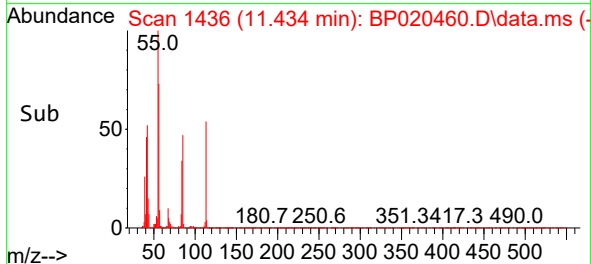
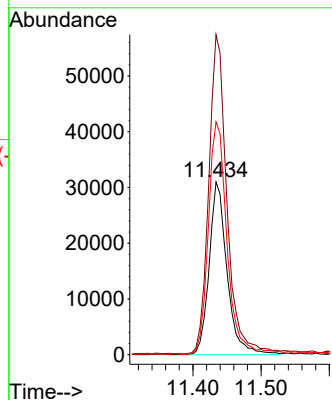
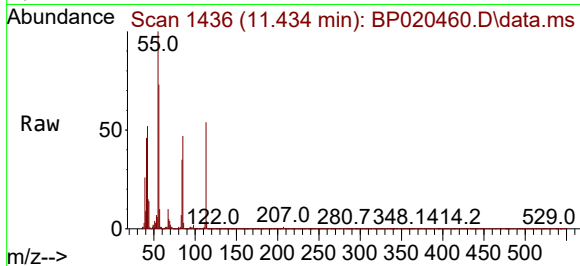




#35
Caprolactam
Concen: 9.482 ng
RT: 11.434 min Scan# 1444
Delta R.T. -0.047 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

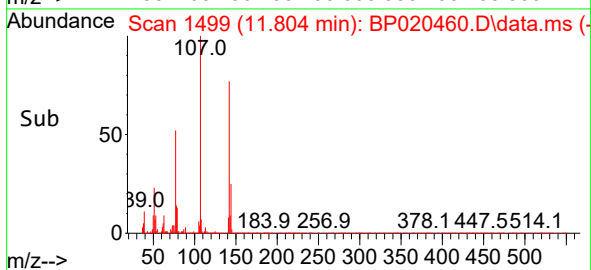
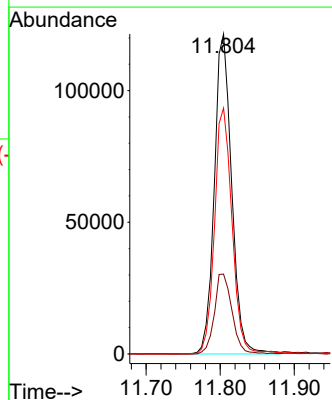
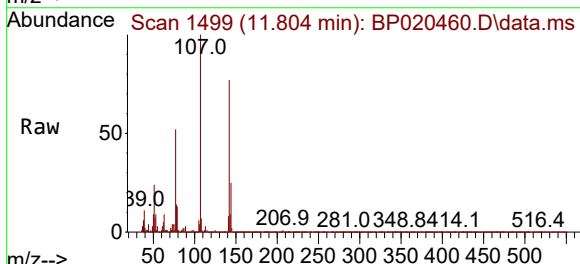
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

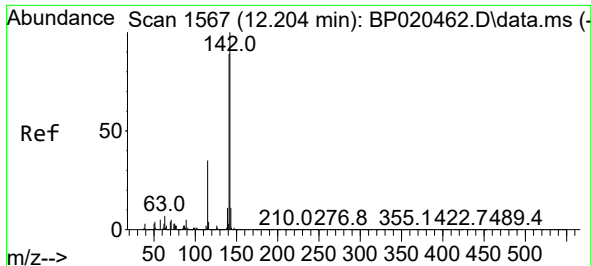
Tgt Ion:113 Resp: 56485
Ion Ratio Lower Upper
113 100
55 185.3 166.5 206.5
56 134.8 117.3 157.3



#36
4-Chloro-3-methylphenol
Concen: 9.645 ng
RT: 11.804 min Scan# 1499
Delta R.T. -0.011 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Tgt Ion:107 Resp: 197307
Ion Ratio Lower Upper
107 100
144 25.0 19.9 29.9
142 76.9 62.3 93.5

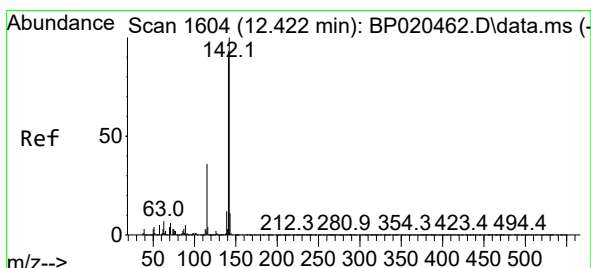
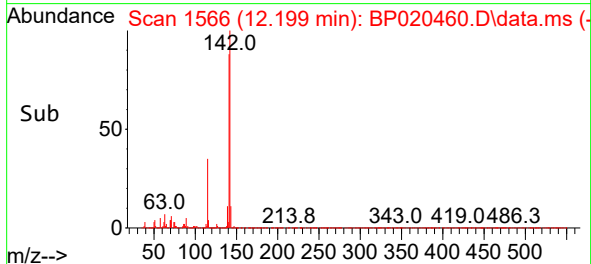
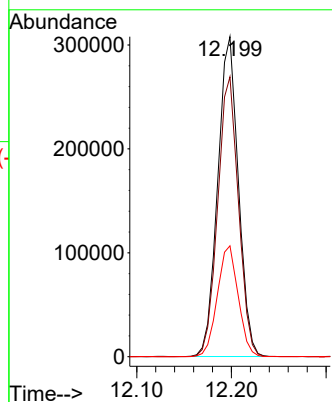
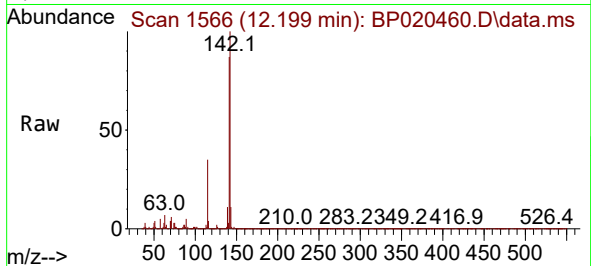




#37
2-Methylnaphthalene
Concen: 10.213 ng
RT: 12.199 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

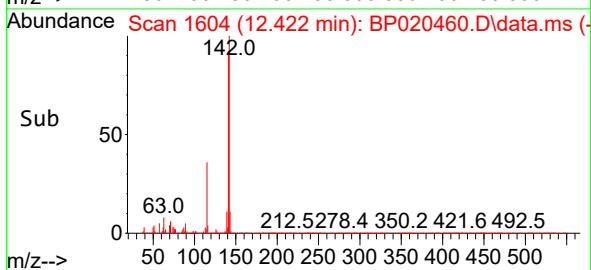
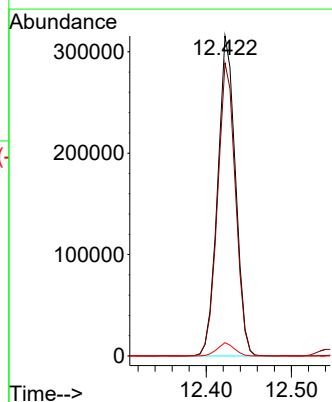
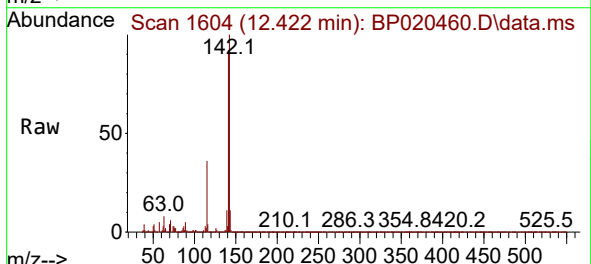
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

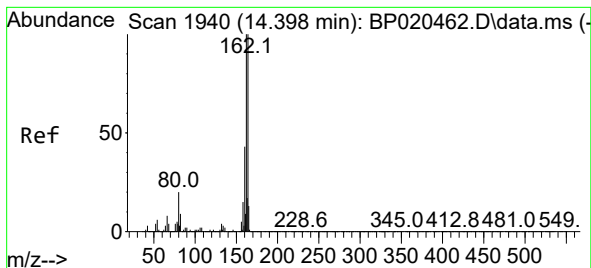
Tgt Ion:142 Resp: 467168
Ion Ratio Lower Upper
142 100
141 87.5 70.9 106.3
115 34.7 27.8 41.6



#38
1-Methylnaphthalene
Concen: 10.180 ng
RT: 12.422 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Tgt Ion:142 Resp: 459386
Ion Ratio Lower Upper
142 100
141 91.5 74.1 111.1
116 4.1 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.398 min Scan# 1940

Delta R.T. 0.000 min

Lab File: BP020460.D

Acq: 28 May 2024 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

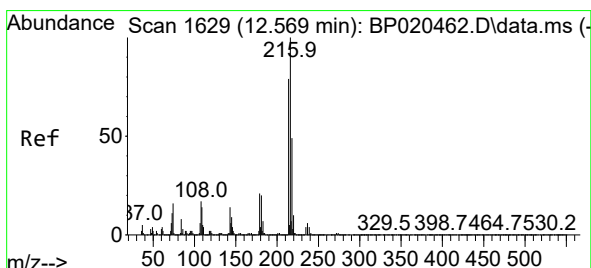
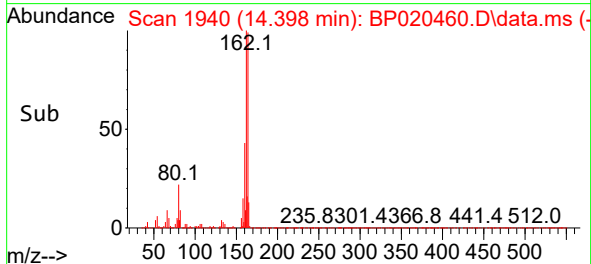
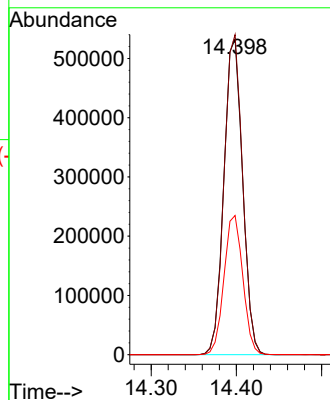
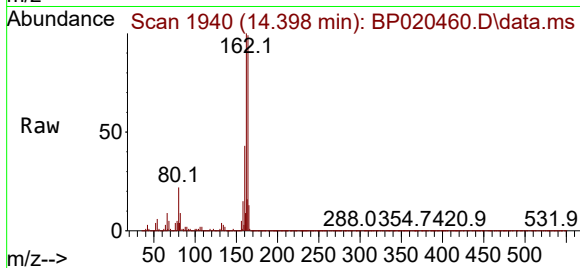
Tgt Ion:164 Resp: 813784

Ion Ratio Lower Upper

164 100

162 101.5 80.1 120.1

160 44.1 34.7 52.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.904 ng

RT: 12.557 min Scan# 1627

Delta R.T. -0.011 min

Lab File: BP020460.D

Acq: 28 May 2024 13:22

Tgt Ion:216 Resp: 240277

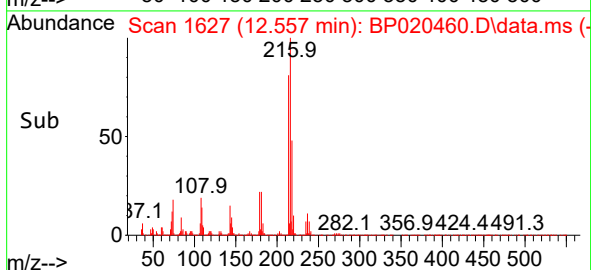
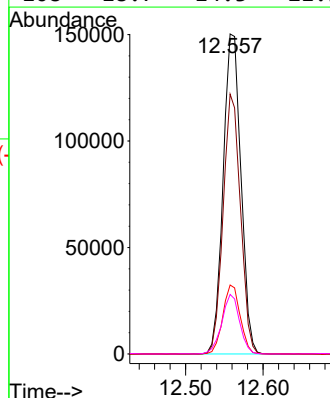
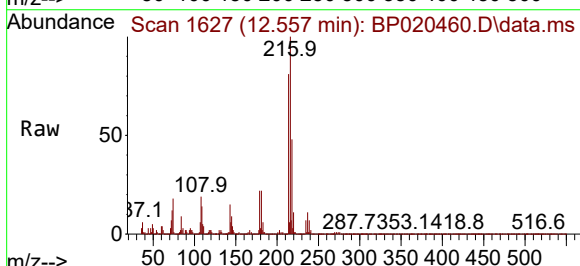
Ion Ratio Lower Upper

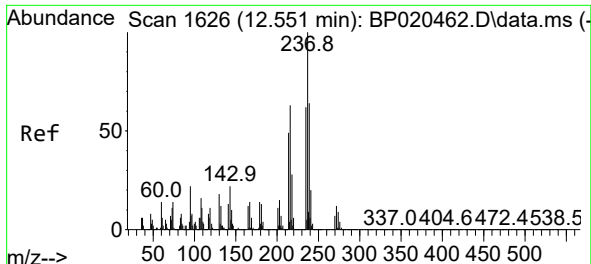
216 100

214 79.1 62.6 93.8

179 21.0 17.0 25.6

108 18.7 14.3 21.5

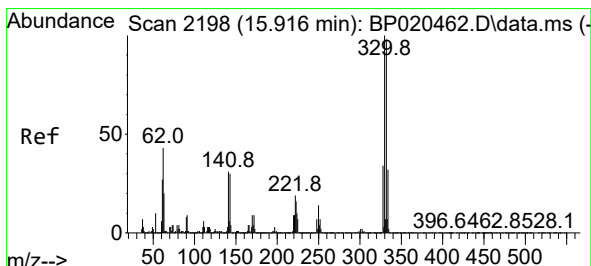
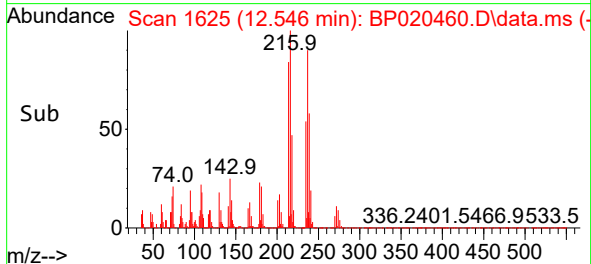
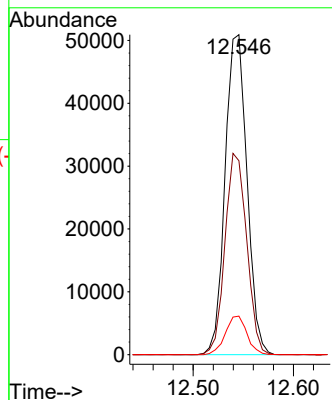
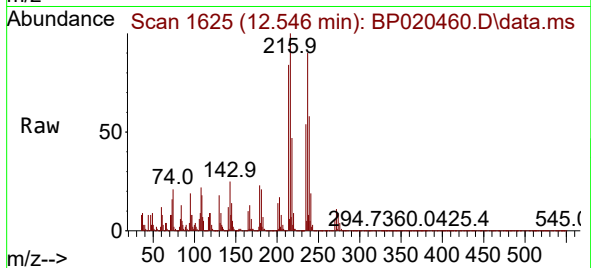




#41
Hexachlorocyclopentadiene
Concen: 9.118 ng
RT: 12.546 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

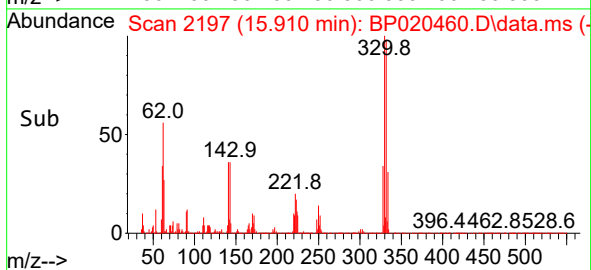
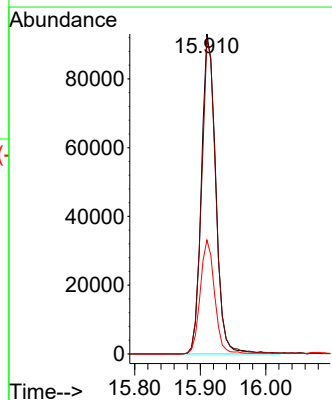
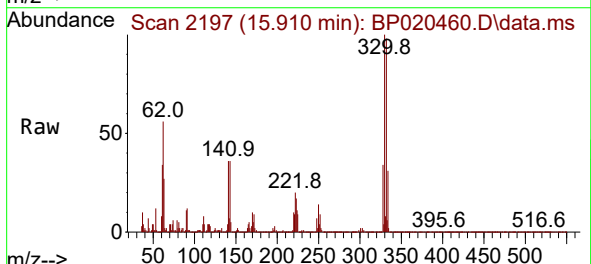
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

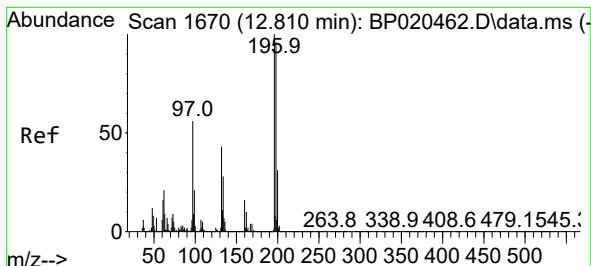
Tgt Ion:237 Resp: 77012
Ion Ratio Lower Upper
237 100
235 60.6 42.0 82.0
272 12.0 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 18.446 ng
RT: 15.910 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Tgt Ion:330 Resp: 141538
Ion Ratio Lower Upper
330 100
332 98.1 77.8 116.8
141 35.9 27.8 41.6





#43

2,4,6-Trichlorophenol

Concen: 9.104 ng

RT: 12.804 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP020460.D

Acq: 28 May 2024 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

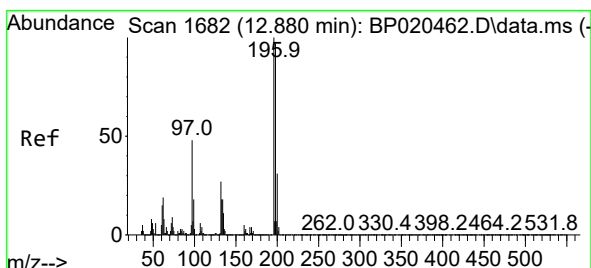
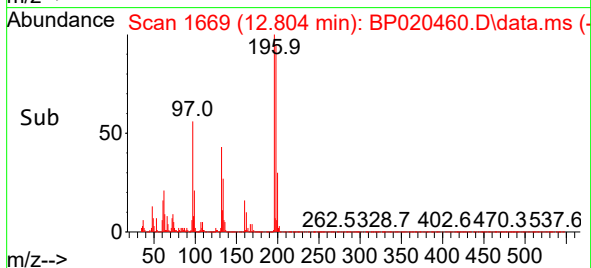
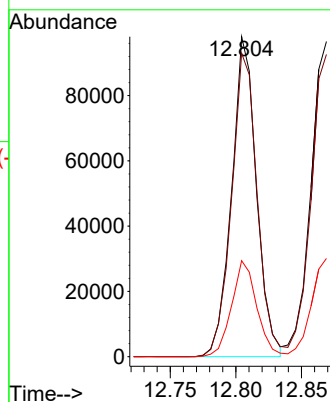
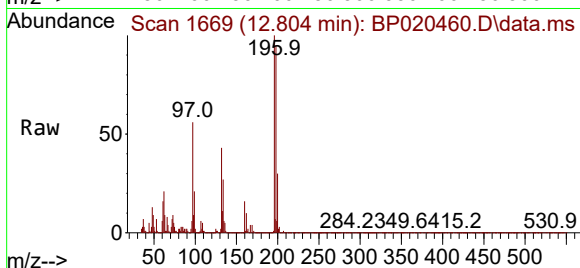
Tgt Ion:196 Resp: 129199

Ion Ratio Lower Upper

196 100

198 94.8 77.0 115.6

200 30.0 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 9.366 ng

RT: 12.869 min Scan# 1680

Delta R.T. -0.011 min

Lab File: BP020460.D

Acq: 28 May 2024 13:22

Tgt Ion:196 Resp: 150535

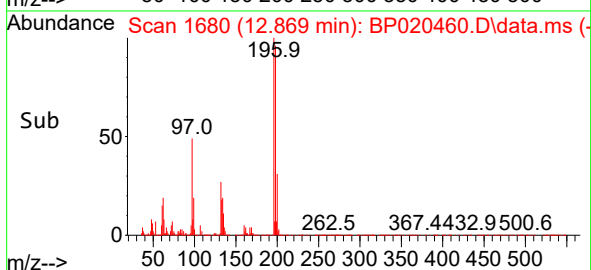
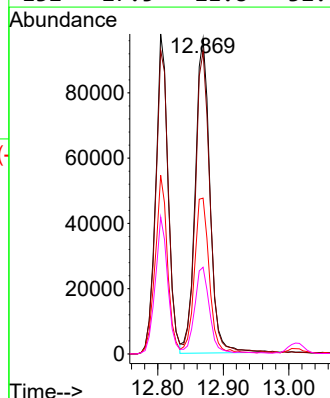
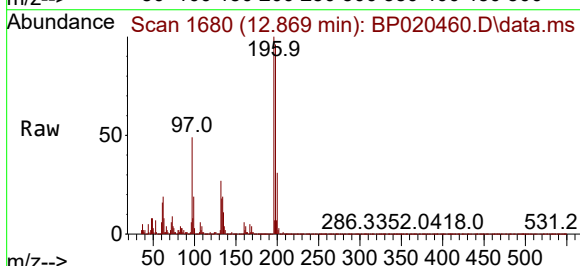
Ion Ratio Lower Upper

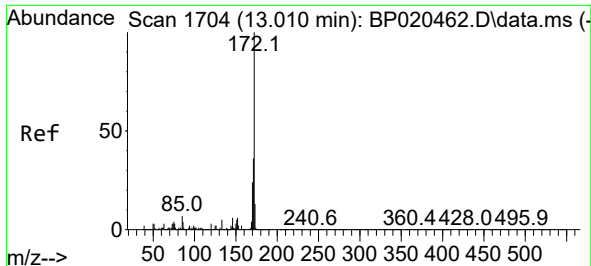
196 100

198 95.9 77.9 116.9

97 49.4 38.6 57.8

132 27.5 21.8 32.6

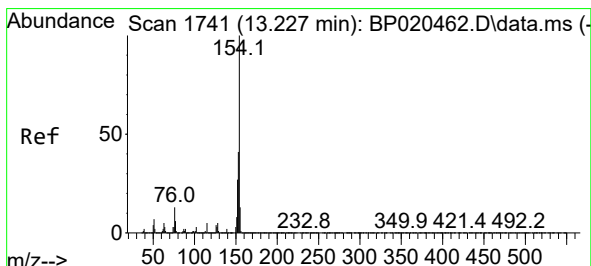
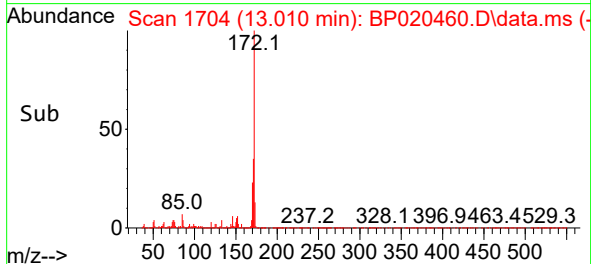
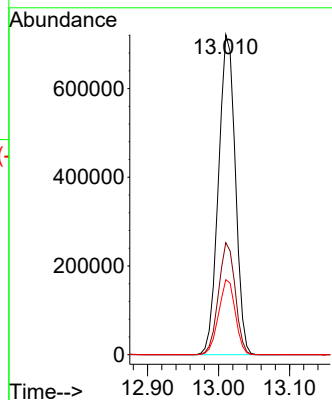
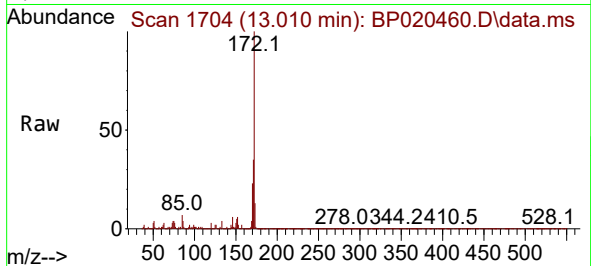




#45
2-Fluorobiphenyl
Concen: 21.137 ng
RT: 13.010 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

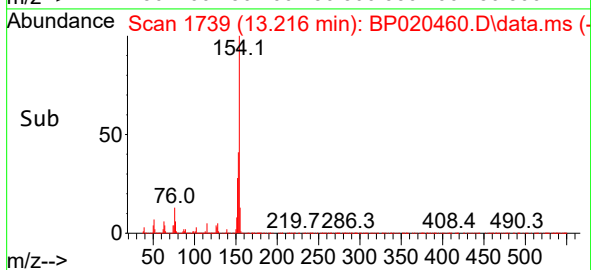
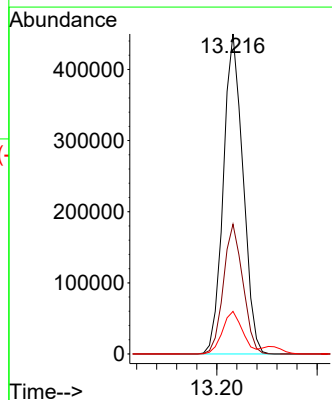
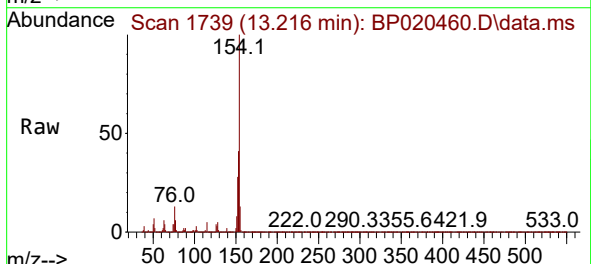
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

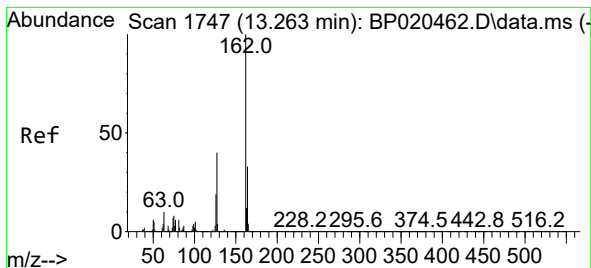
Tgt Ion:172 Resp: 1184140
Ion Ratio Lower Upper
172 100
171 35.0 28.6 42.8
170 23.4 18.8 28.2



#46
1,1'-Biphenyl
Concen: 10.351 ng
RT: 13.216 min Scan# 1739
Delta R.T. -0.011 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Tgt Ion:154 Resp: 610550
Ion Ratio Lower Upper
154 100
153 40.5 20.7 60.7
76 13.3 0.0 32.7





#47

2-Chloronaphthalene

Concen: 10.317 ng

RT: 13.257 min Scan# 1746

Delta R.T. -0.006 min

Lab File: BP020460.D

Acq: 28 May 2024 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

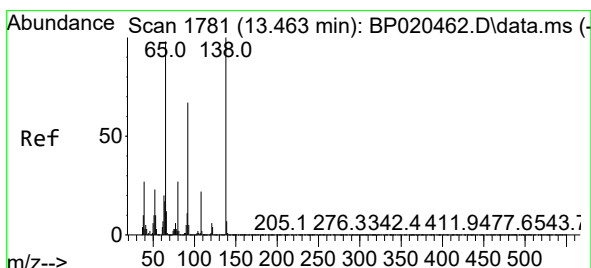
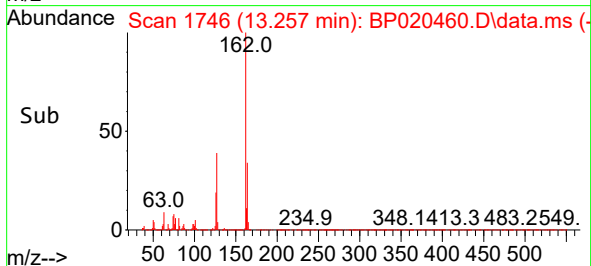
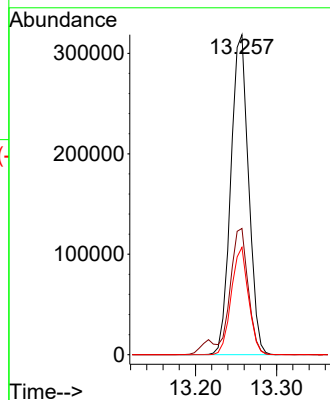
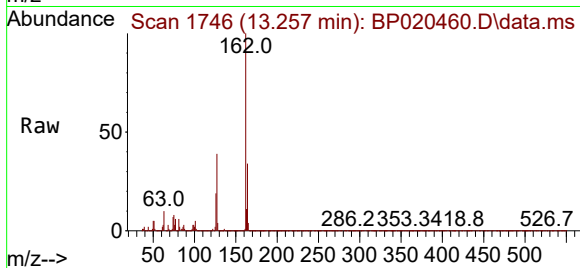
Tgt Ion:162 Resp: 483400

Ion Ratio Lower Upper

162 100

127 39.5 32.0 48.0

164 33.6 26.0 39.0



#48

2-Nitroaniline

Concen: 8.593 ng

RT: 13.463 min Scan# 1781

Delta R.T. 0.000 min

Lab File: BP020460.D

Acq: 28 May 2024 13:22

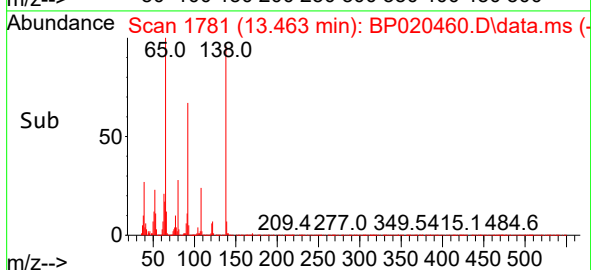
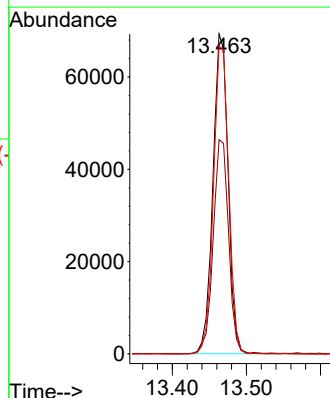
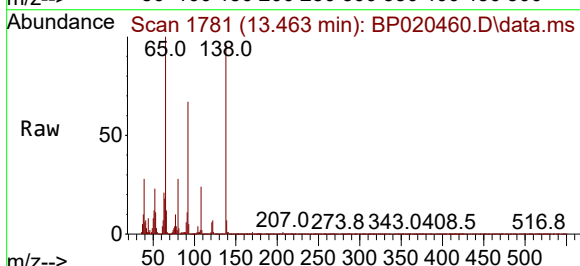
Tgt Ion: 65 Resp: 98487

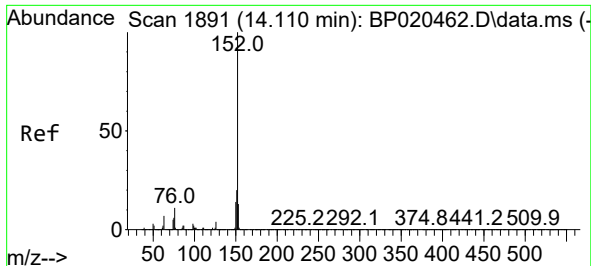
Ion Ratio Lower Upper

65 100

92 66.9 54.6 81.8

138 96.2 81.2 121.8

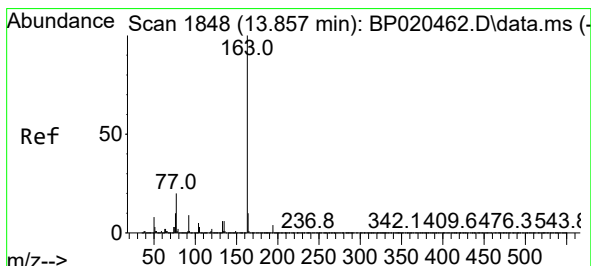
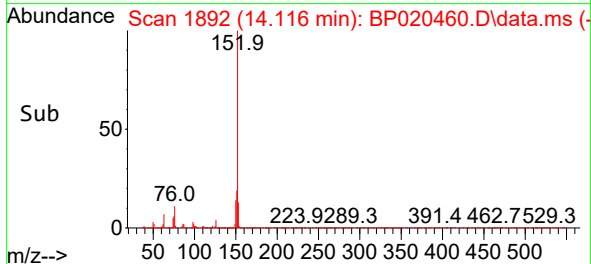
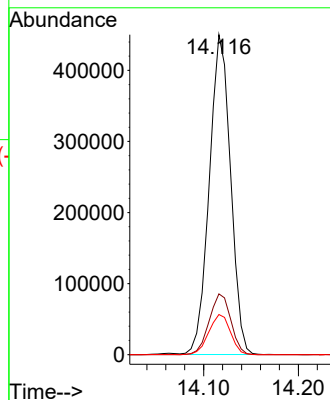
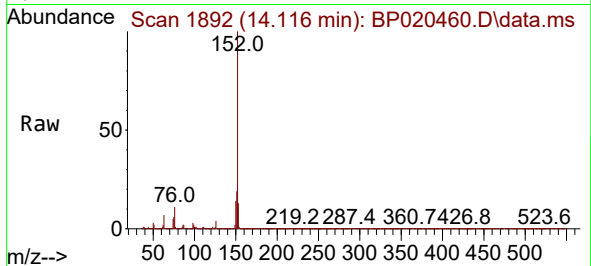




#49
Acenaphthylene
Concen: 10.292 ng
RT: 14.116 min Scan# 1892
Delta R.T. 0.006 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

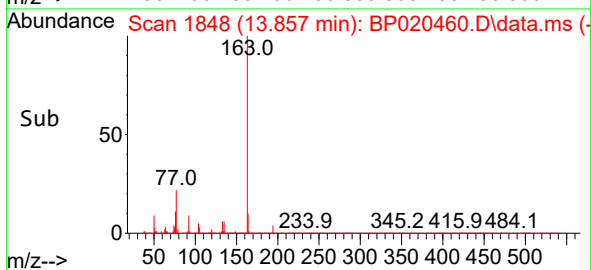
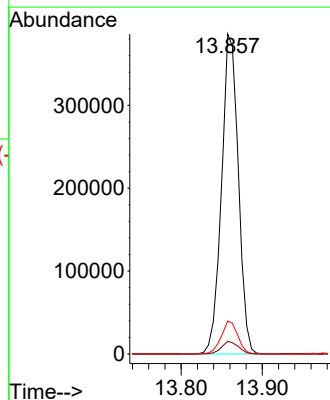
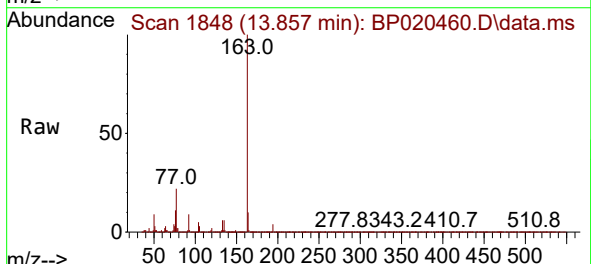
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

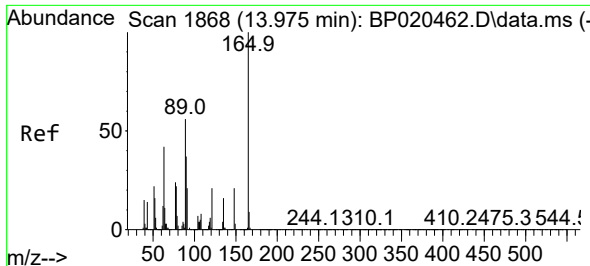
Tgt Ion:152 Resp: 701007
Ion Ratio Lower Upper
152 100
151 19.0 15.9 23.9
153 12.5 10.4 15.6



#50
Dimethylphthalate
Concen: 10.225 ng
RT: 13.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Tgt Ion:163 Resp: 556782
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.3 8.0 12.0

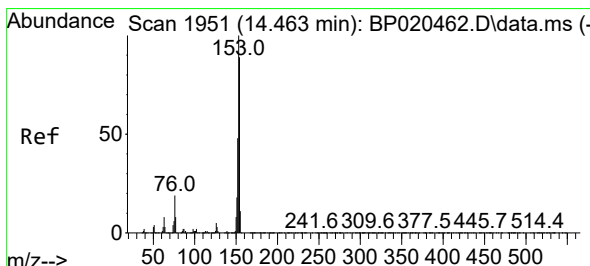
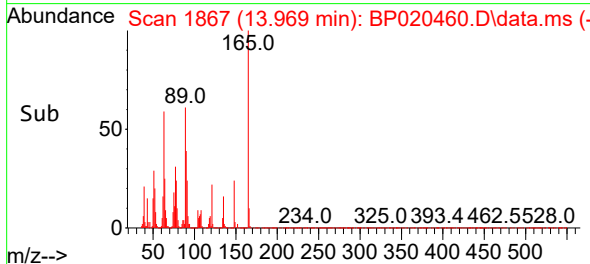
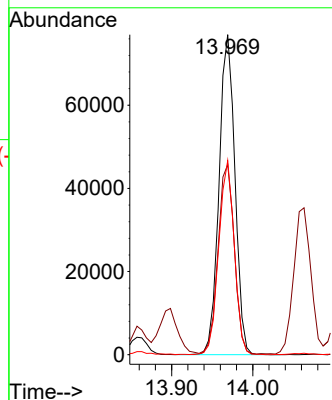
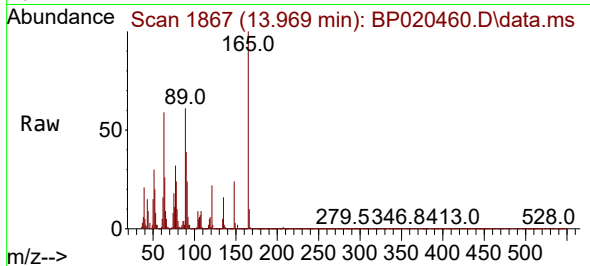




#51
2,6-Dinitrotoluene
Concen: 9.359 ng
RT: 13.969 min Scan# 1867
Delta R.T. -0.005 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

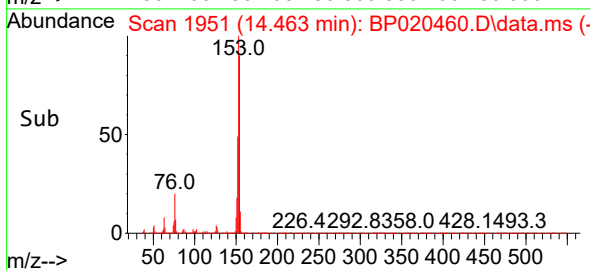
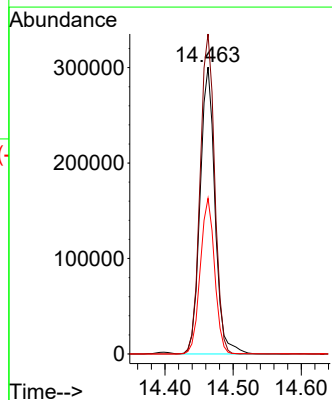
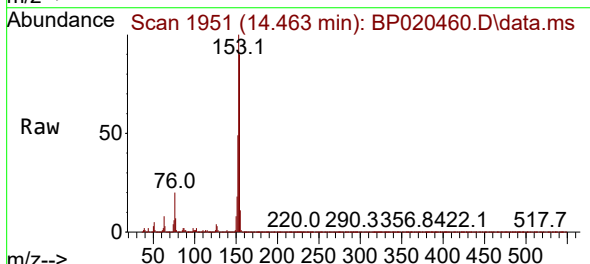
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

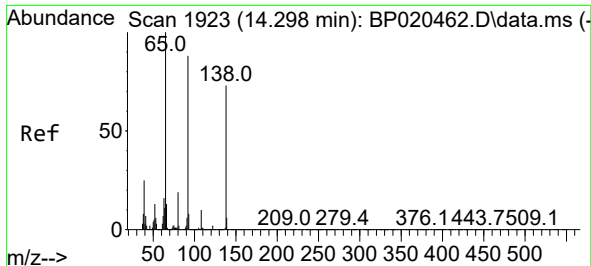
Tgt Ion:165 Resp: 104861
Ion Ratio Lower Upper
165 100
63 59.4 44.1 66.1
89 60.7 45.0 67.4



#52
Acenaphthene
Concen: 10.629 ng
RT: 14.463 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Tgt Ion:154 Resp: 455238
Ion Ratio Lower Upper
154 100
153 111.6 90.0 135.0
152 54.3 42.8 64.2

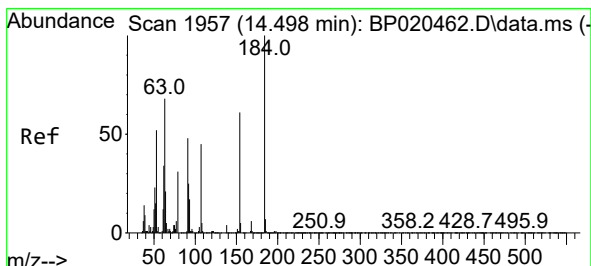
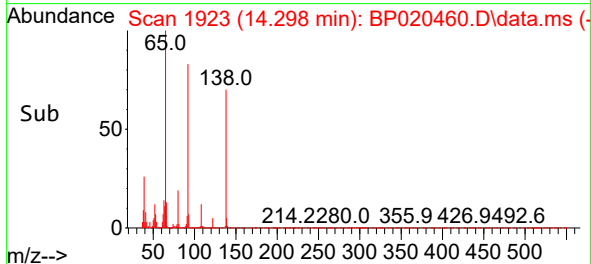
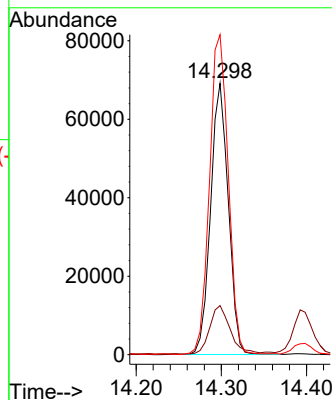
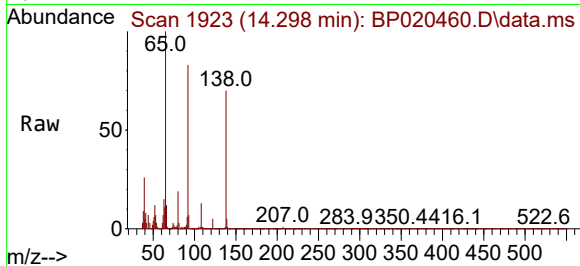




#53
3-Nitroaniline
Concen: 9.123 ng
RT: 14.298 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

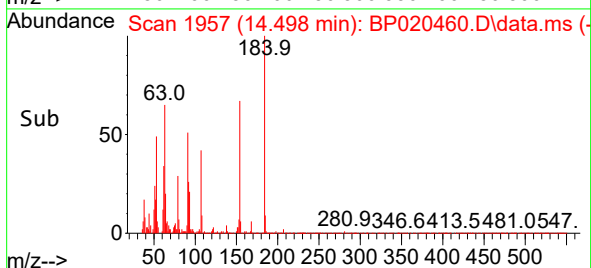
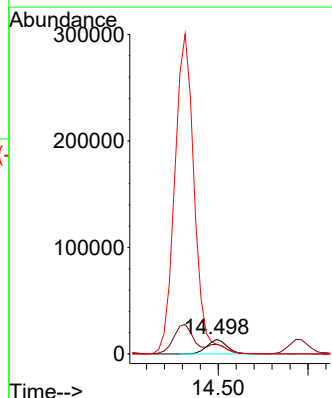
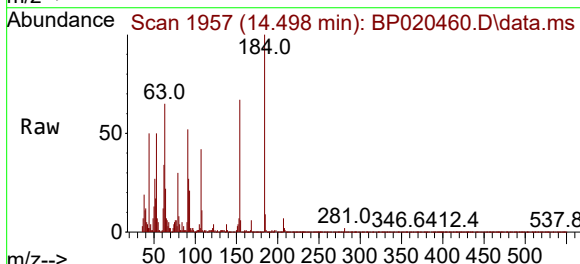
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

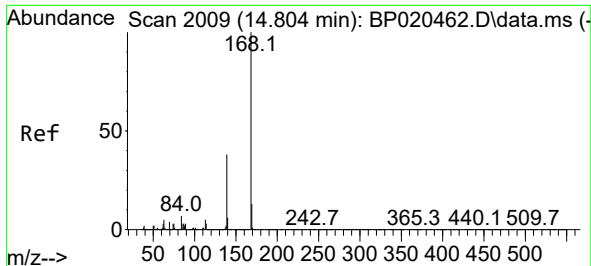
Tgt Ion:138 Resp: 99824
Ion Ratio Lower Upper
138 100
108 18.1 11.2 16.8#
92 117.9 96.2 144.4



#54
2,4-Dinitrophenol
Concen: 6.526 ng
RT: 14.498 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Tgt Ion:184 Resp: 20993
Ion Ratio Lower Upper
184 100
63 65.2 54.6 81.8
154 67.1 48.6 73.0

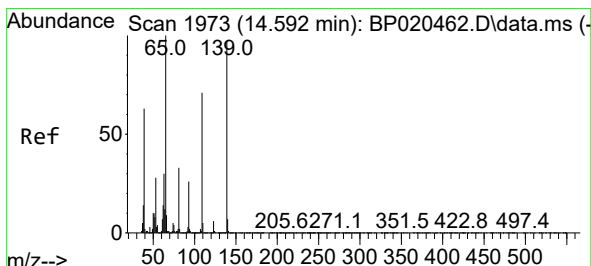
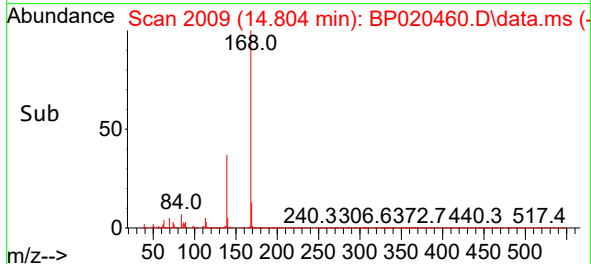
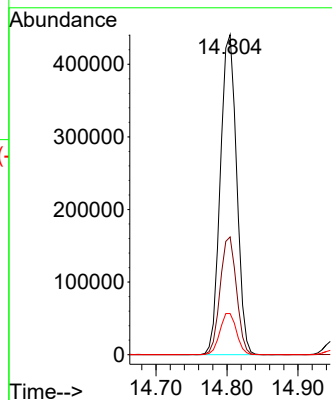
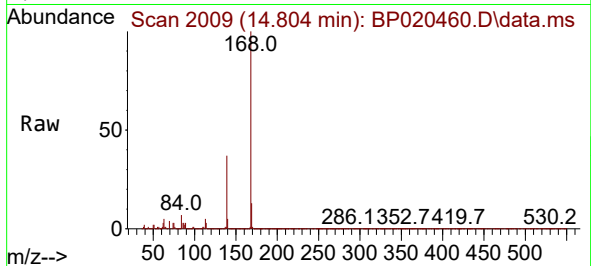




#55
Dibenzenofuran
Concen: 10.460 ng
RT: 14.804 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

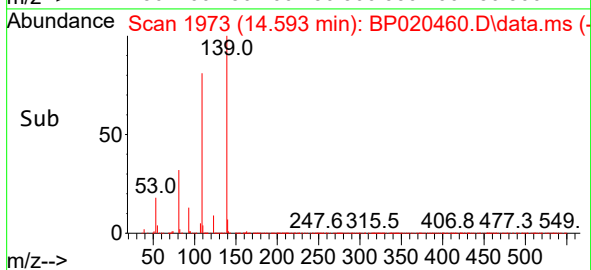
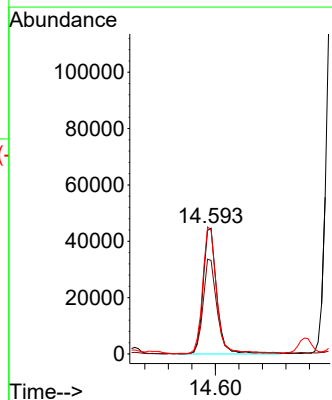
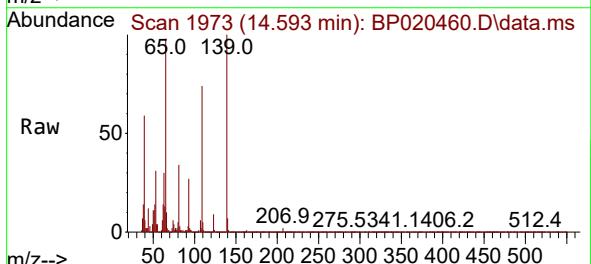
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

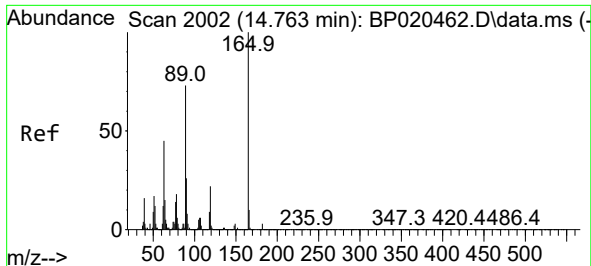
Tgt Ion:168 Resp: 699425
Ion Ratio Lower Upper
168 100
139 36.8 30.5 45.7
169 12.8 10.6 16.0



#56
4-Nitrophenol
Concen: 8.849 ng
RT: 14.593 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Tgt Ion:139 Resp: 71556
Ion Ratio Lower Upper
139 100
109 74.4 53.7 93.7
65 98.4 83.3 123.3

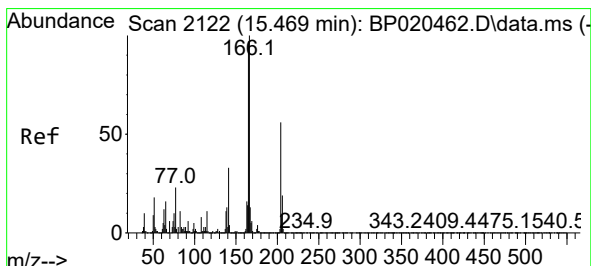
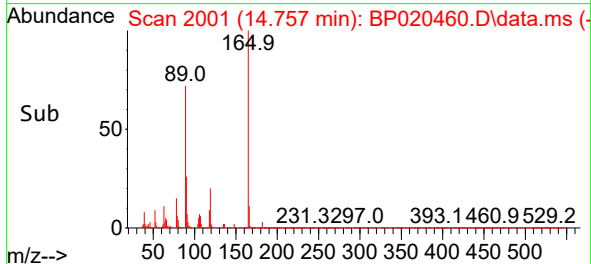
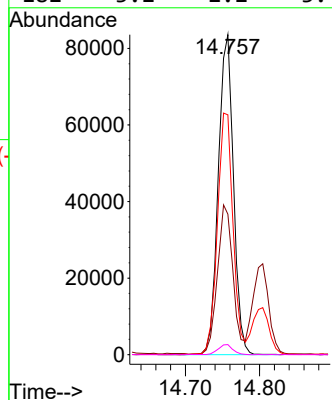
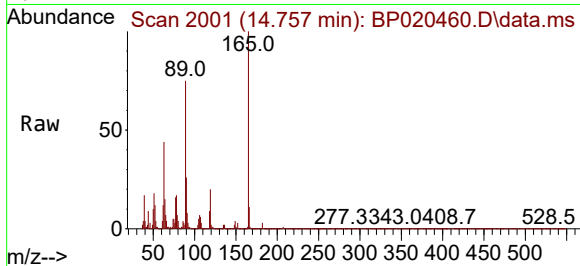




#57
2,4-Dinitrotoluene
Concen: 8.689 ng
RT: 14.757 min Scan# 2001
Delta R.T. -0.005 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

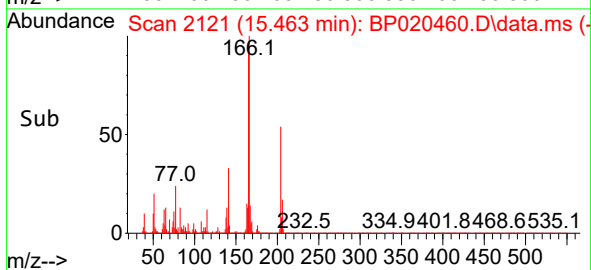
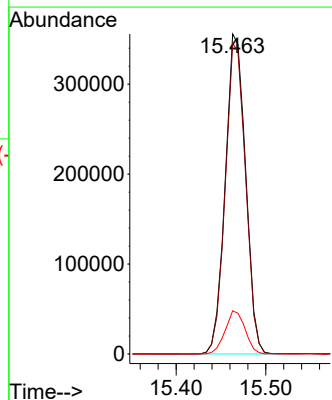
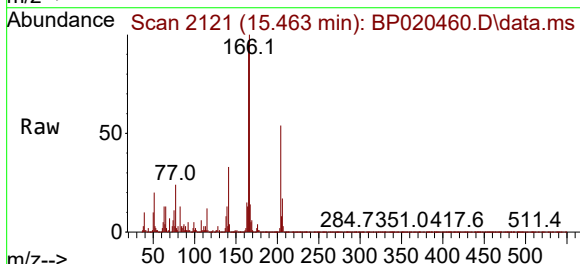
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

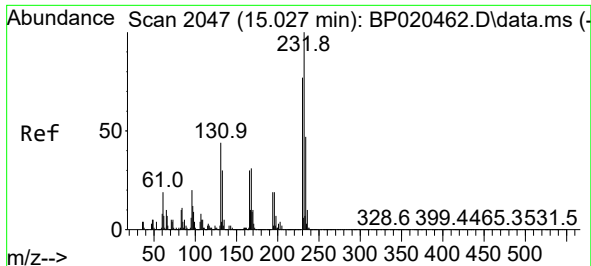
Tgt Ion:165 Resp: 118843
Ion Ratio Lower Upper
165 100
63 43.9 36.2 54.4
89 74.9 58.5 87.7
182 3.2 2.2 3.4



#58
Fluorene
Concen: 10.684 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Tgt Ion:166 Resp: 559881
Ion Ratio Lower Upper
166 100
165 97.0 77.9 116.9
167 13.5 10.7 16.1



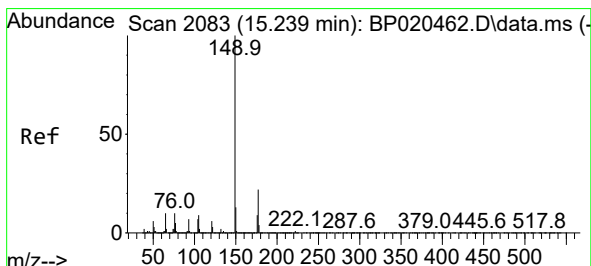
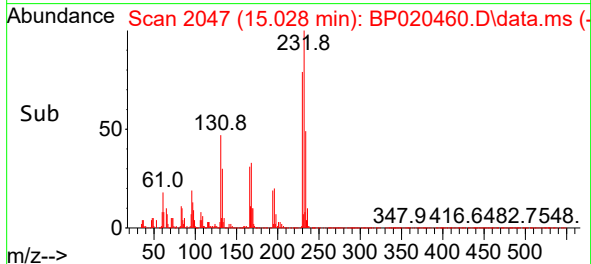
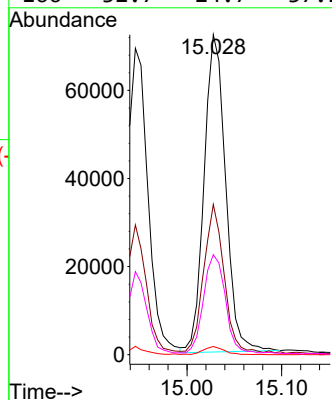
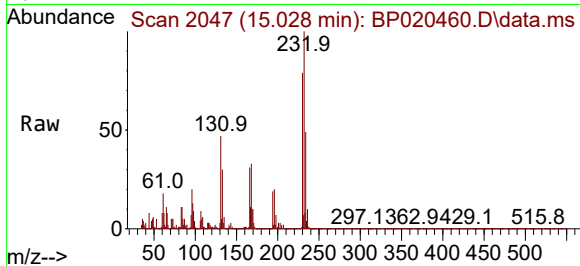


#59
2,3,4,6-Tetrachlorophenol
Concen: 9.104 ng
RT: 15.028 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:232 Resp: 113607

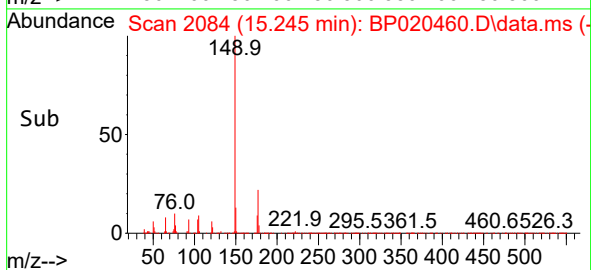
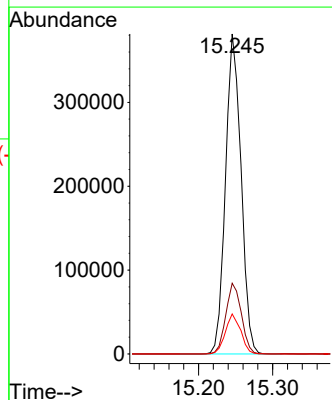
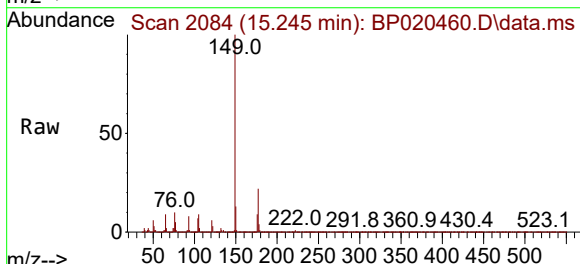
Ion	Ratio	Lower	Upper
232	100		
131	44.0	34.9	52.3
130	2.4	1.8	2.8
166	32.7	24.7	37.1

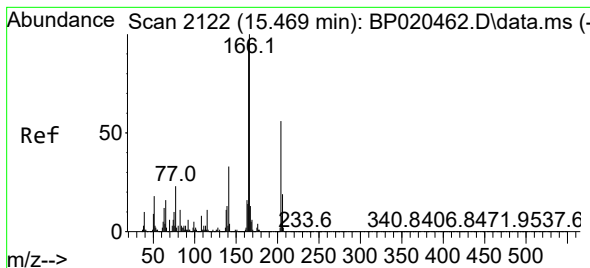


#60
Diethylphthalate
Concen: 10.279 ng
RT: 15.245 min Scan# 2084
Delta R.T. 0.006 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Tgt Ion:149 Resp: 555223

Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.3	25.9
150	12.5	10.2	15.2

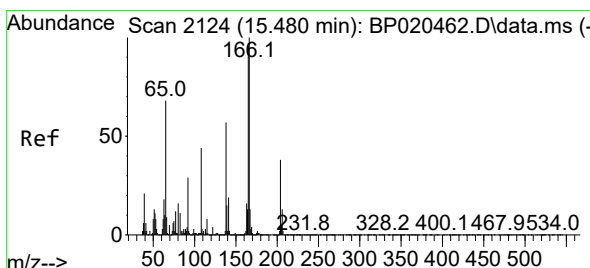
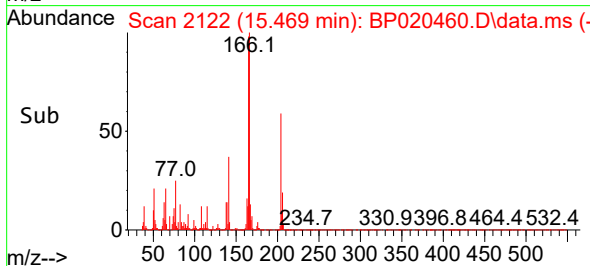
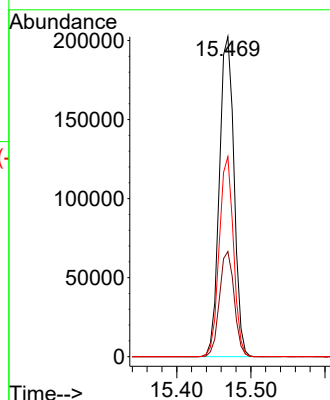
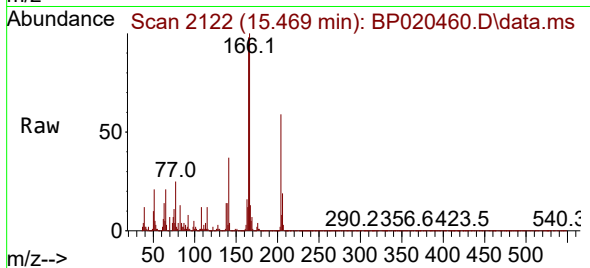




#61
4-Chlorophenyl-phenylether
Concen: 10.324 ng
RT: 15.469 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

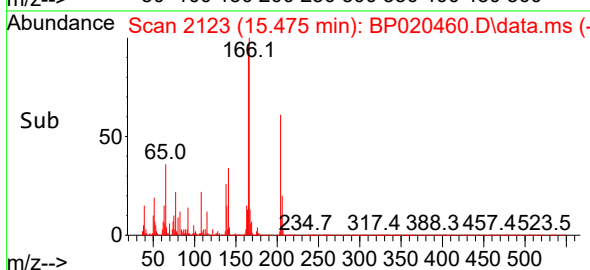
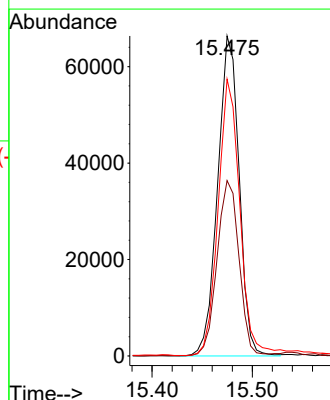
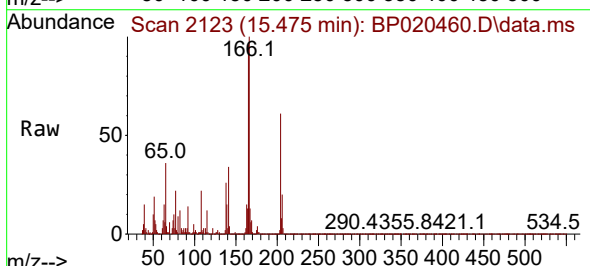
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

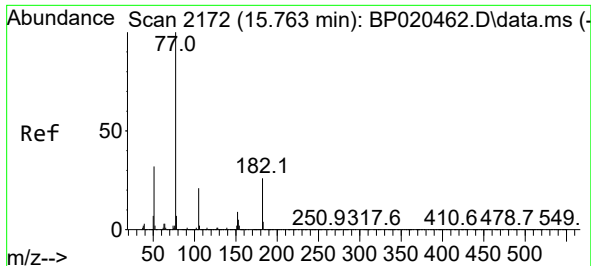
Tgt Ion:204 Resp: 278505
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 62.5 47.4 71.2



#62
4-Nitroaniline
Concen: 9.289 ng
RT: 15.475 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Tgt Ion:138 Resp: 98628
Ion Ratio Lower Upper
138 100
92 54.8 31.1 71.1
108 86.5 57.8 97.8

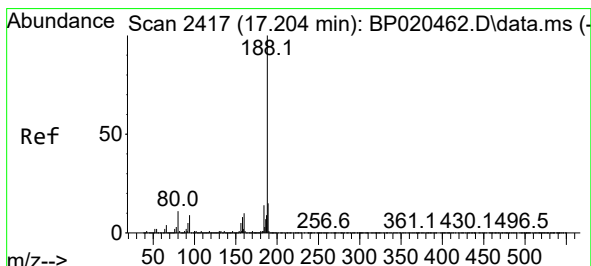
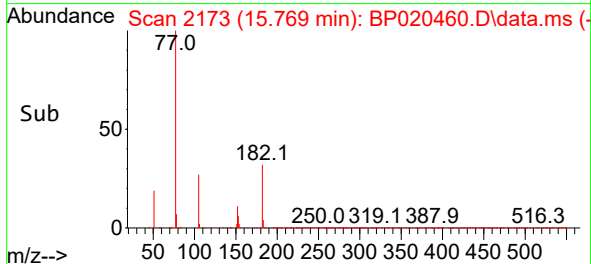
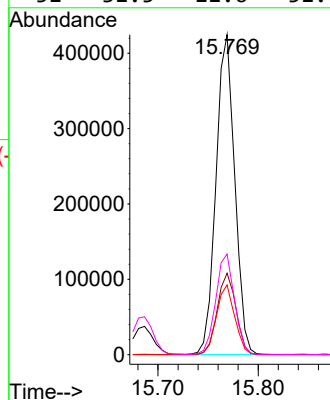
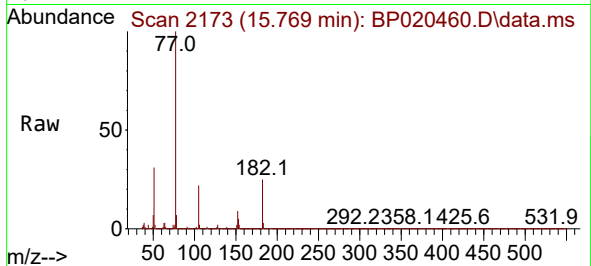




#63
Azobenzene
Concen: 10.532 ng
RT: 15.769 min Scan# 2172
Delta R.T. 0.006 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

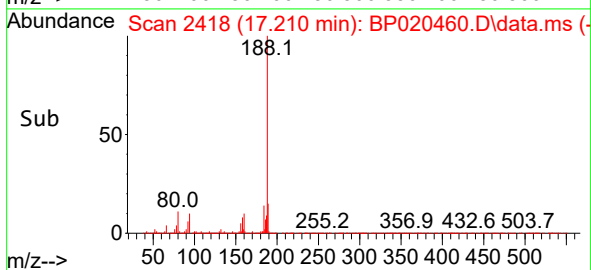
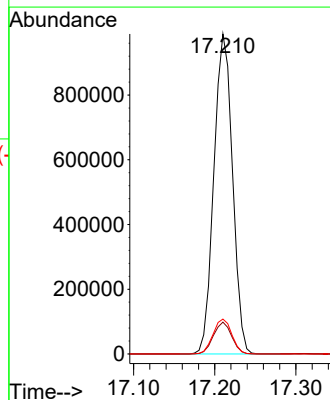
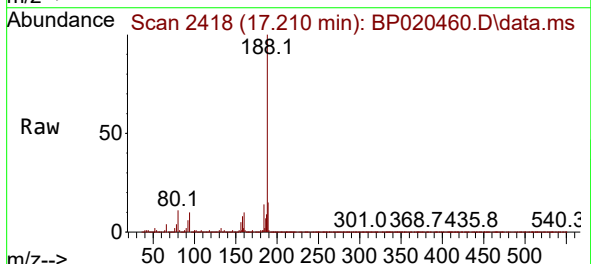
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

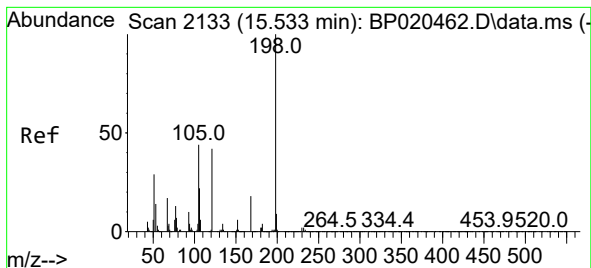
Tgt Ion: 77	Resp: 550397
Ion Ratio	Lower Upper
77 100	
182 25.5	6.3 46.3
105 21.8	1.5 41.5
51 31.5	11.6 51.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2418
Delta R.T. 0.006 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Tgt Ion: 188	Resp: 1577908
Ion Ratio	Lower Upper
188 100	
94 9.9	7.4 11.0
80 10.9	8.5 12.7

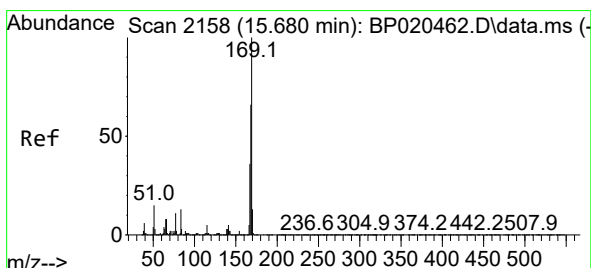
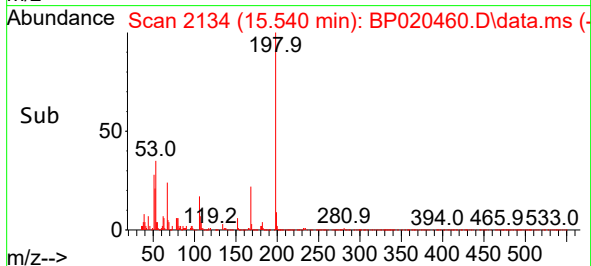
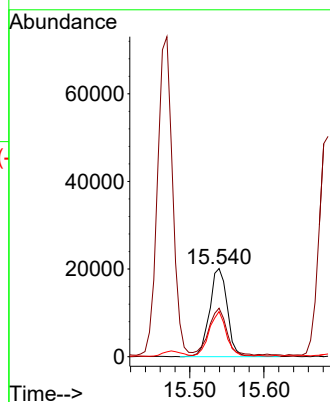
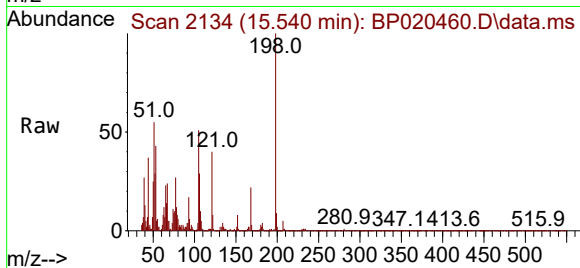




#65
4,6-Dinitro-2-methylphenol
Concen: 6.661 ng
RT: 15.540 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

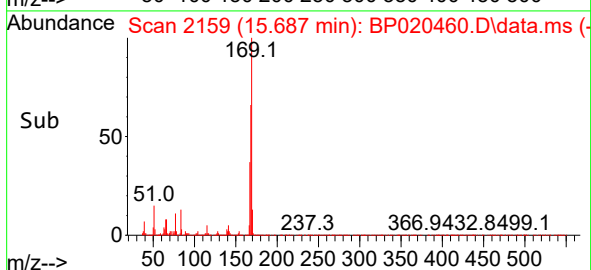
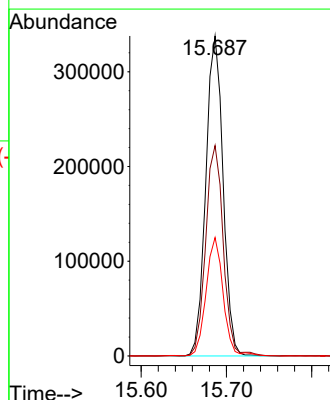
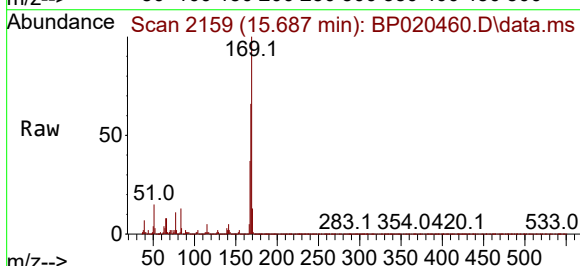
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

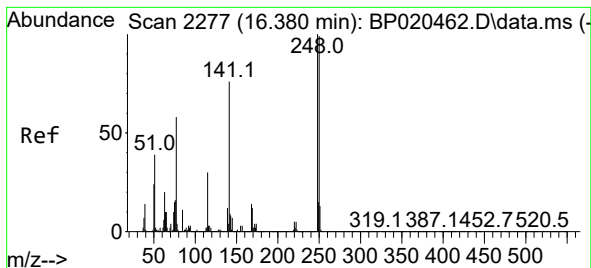
Tgt Ion:198 Resp: 33278
Ion Ratio Lower Upper
198 100
51 54.9 31.8 71.8
105 51.3 26.0 66.0



#66
n-Nitrosodiphenylamine
Concen: 10.370 ng
RT: 15.687 min Scan# 2159
Delta R.T. 0.006 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Tgt Ion:169 Resp: 474676
Ion Ratio Lower Upper
169 100
168 65.7 52.7 79.1
167 37.0 28.8 43.2

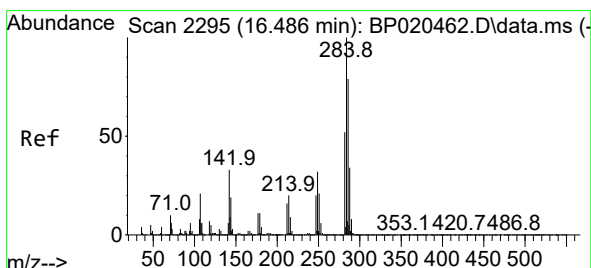
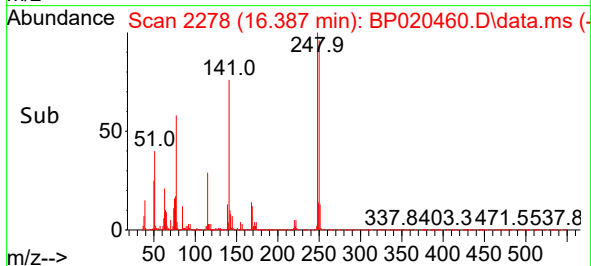
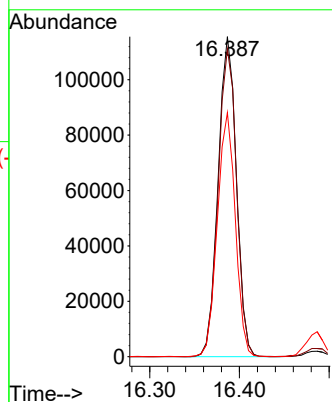
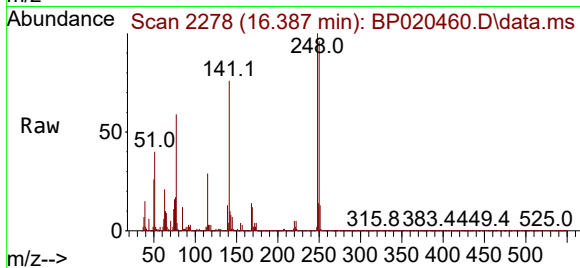




#67
4-Bromophenyl-phenylether
Concen: 9.867 ng
RT: 16.387 min Scan# 2277
Delta R.T. 0.006 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

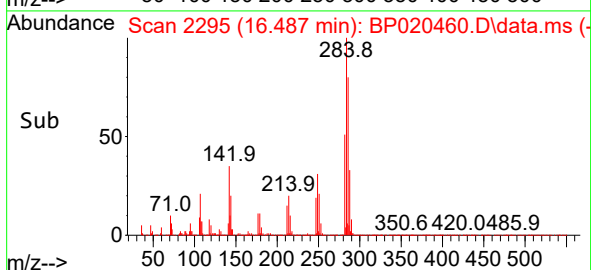
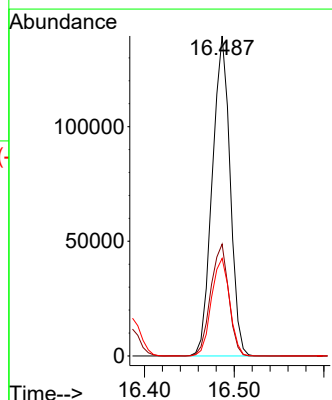
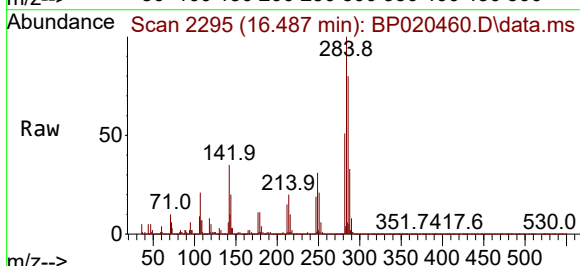
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

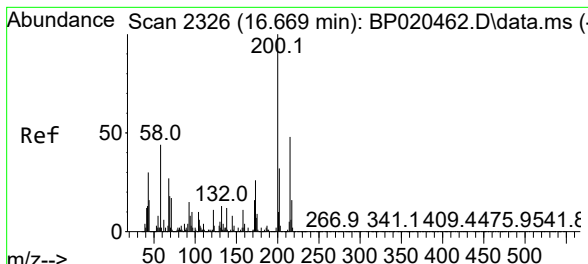
Tgt Ion:248 Resp: 163488
Ion Ratio Lower Upper
248 100
250 96.2 79.4 119.0
141 76.2 60.5 90.7



#68
Hexachlorobenzene
Concen: 9.963 ng
RT: 16.487 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Tgt Ion:284 Resp: 192087
Ion Ratio Lower Upper
284 100
142 35.0 26.3 39.5
249 30.5 25.6 38.4

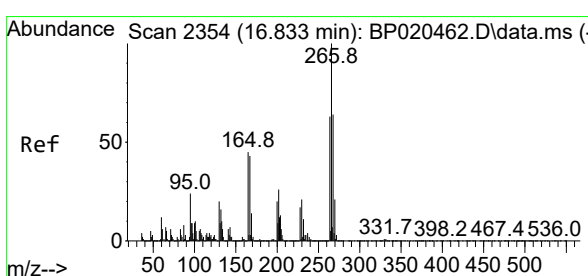
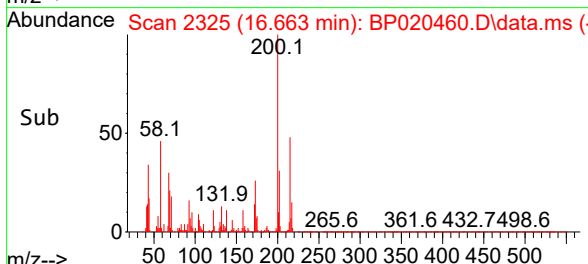
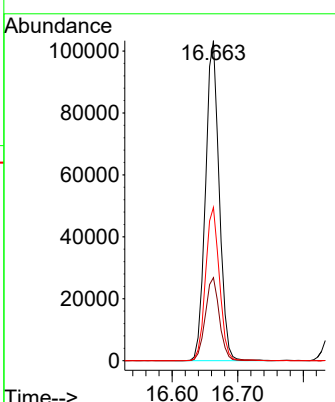
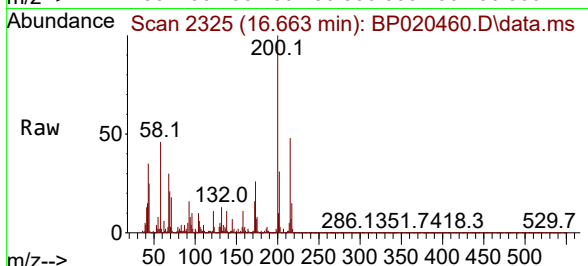




#69
 Atrazine
 Concen: 10.398 ng
 RT: 16.663 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP020460.D
 Acq: 28 May 2024 13:22

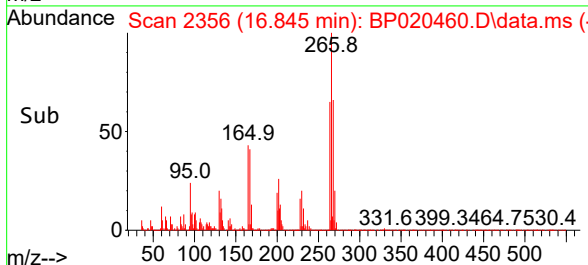
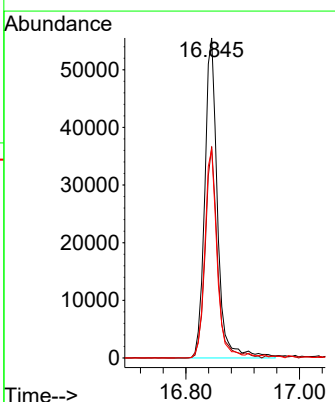
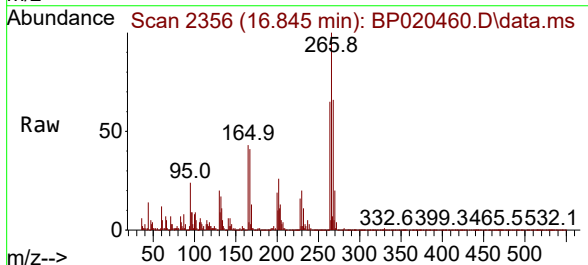
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

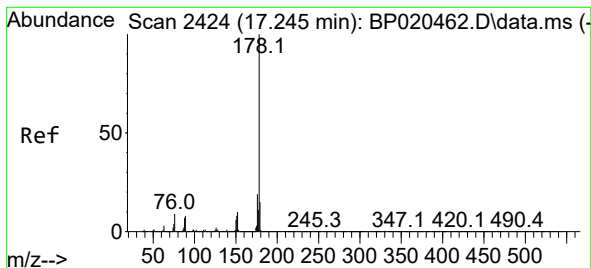
Tgt Ion:	200	Resp:	149949
Ion Ratio	Lower	Upper	
200	100		
173	25.9	5.7	45.7
215	47.9	27.8	67.8



#70
 Pentachlorophenol
 Concen: 8.560 ng
 RT: 16.845 min Scan# 2356
 Delta R.T. 0.012 min
 Lab File: BP020460.D
 Acq: 28 May 2024 13:22

Tgt Ion:	266	Resp:	85974
Ion Ratio	Lower	Upper	
266	100		
268	66.0	51.2	76.8
264	65.2	50.6	76.0





#71

Phenanthrene

Concen: 10.525 ng

RT: 17.257 min Scan# 2424

Delta R.T. 0.012 min

Lab File: BP020460.D

Acq: 28 May 2024 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

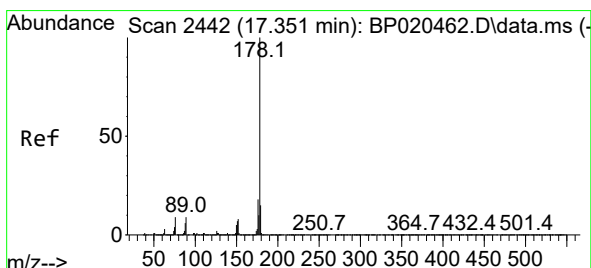
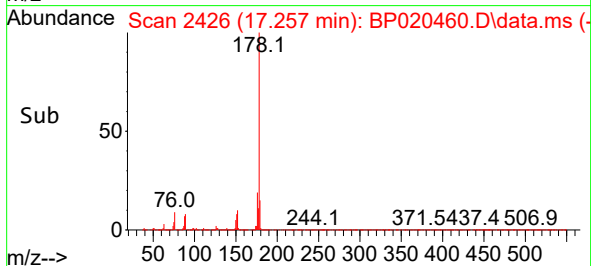
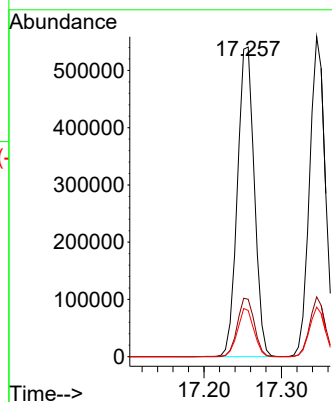
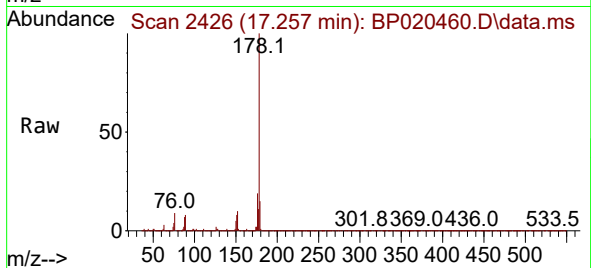
Tgt Ion:178 Resp: 820896

Ion Ratio Lower Upper

178 100

176 18.6 15.2 22.8

179 14.9 12.1 18.1



#72

Anthracene

Concen: 10.380 ng

RT: 17.345 min Scan# 2441

Delta R.T. -0.006 min

Lab File: BP020460.D

Acq: 28 May 2024 13:22

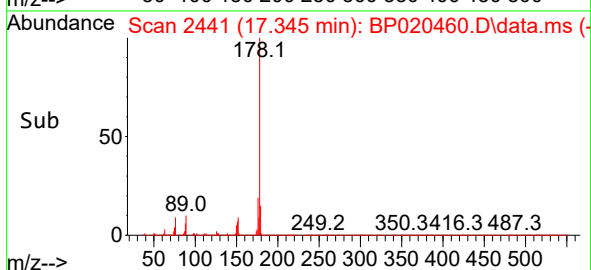
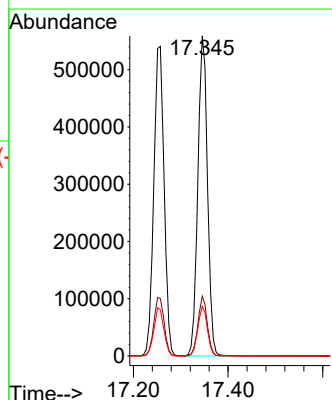
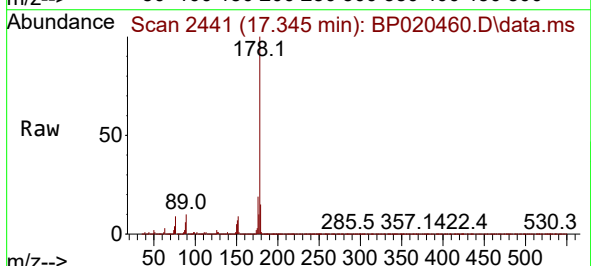
Tgt Ion:178 Resp: 790121

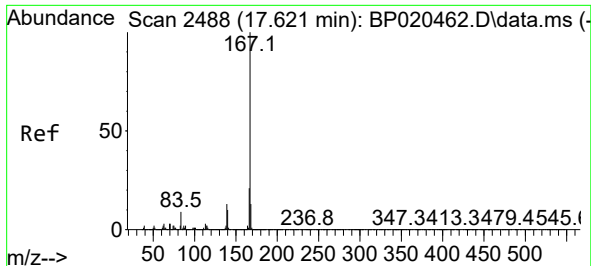
Ion Ratio Lower Upper

178 100

176 18.7 14.6 22.0

179 15.5 12.2 18.4

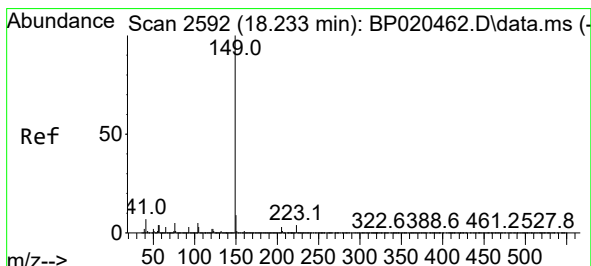
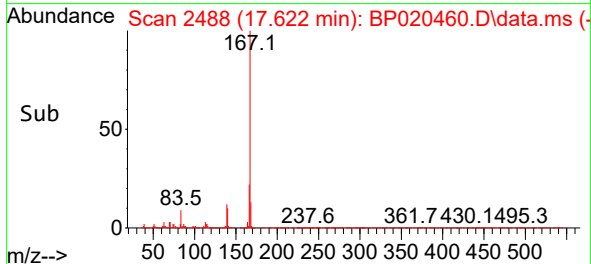
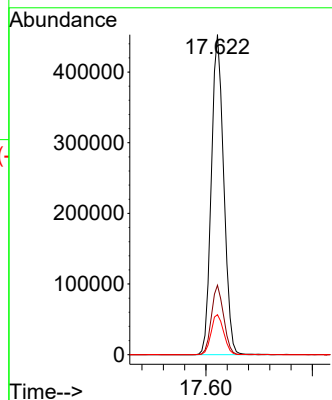
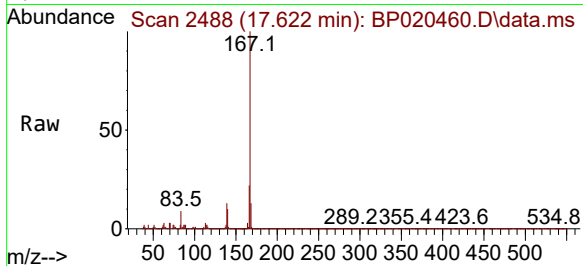




#73
 Carbazole
 Concen: 10.411 ng
 RT: 17.622 min Scan# 2488
 Delta R.T. 0.000 min
 Lab File: BP020460.D
 Acq: 28 May 2024 13:22

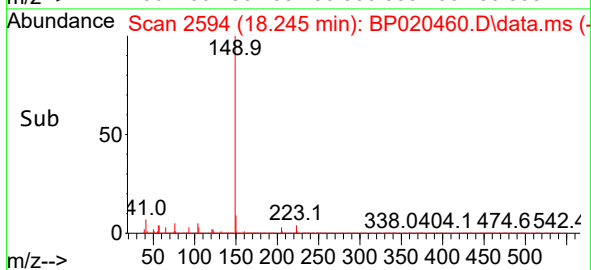
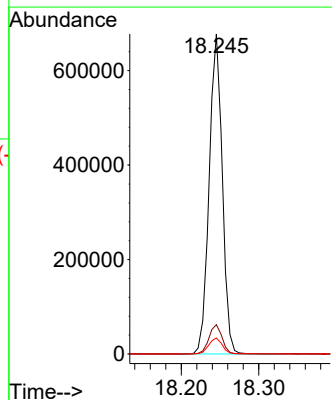
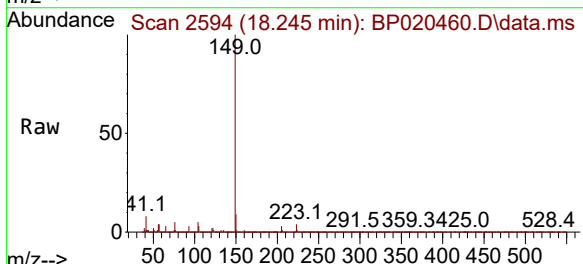
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

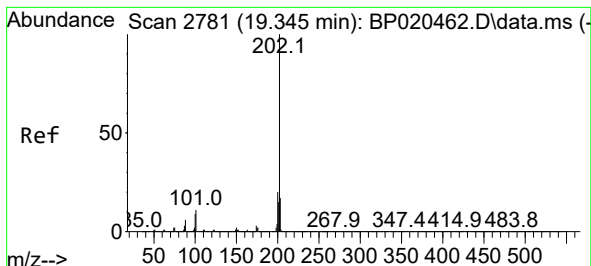
Tgt Ion:167 Resp: 730589
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.1 25.7
 139 12.5 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 9.900 ng
 RT: 18.245 min Scan# 2594
 Delta R.T. 0.012 min
 Lab File: BP020460.D
 Acq: 28 May 2024 13:22

Tgt Ion:149 Resp: 795703
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.0 3.9 5.9





#75

Fluoranthene

Concen: 10.485 ng

RT: 19.345 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP020460.D

Acq: 28 May 2024 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

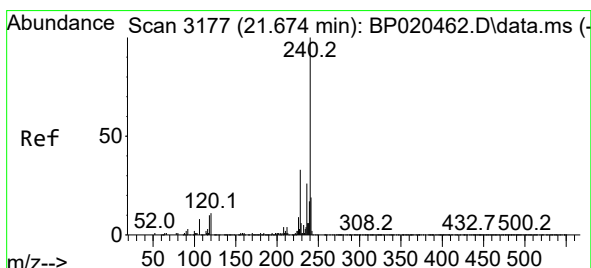
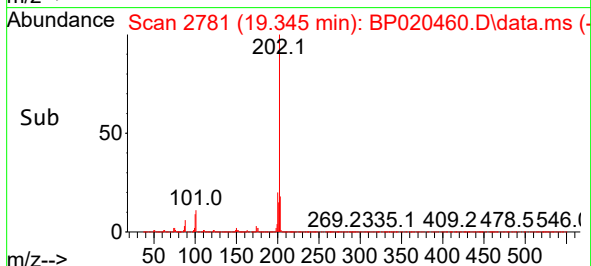
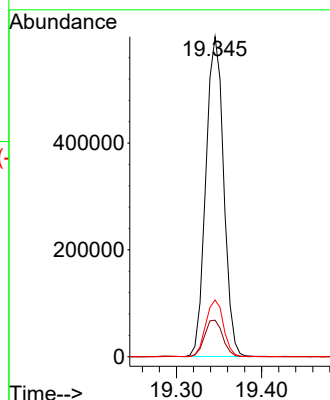
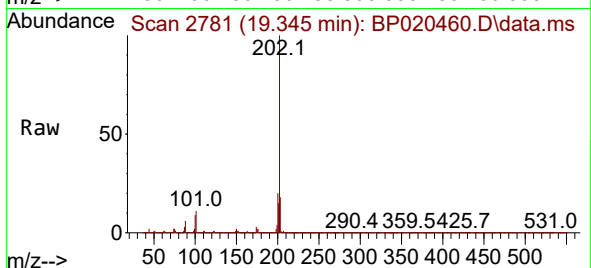
Tgt Ion:202 Resp: 869565

Ion Ratio Lower Upper

202 100

101 11.4 0.0 31.2

203 17.7 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.674 min Scan# 3177

Delta R.T. 0.000 min

Lab File: BP020460.D

Acq: 28 May 2024 13:22

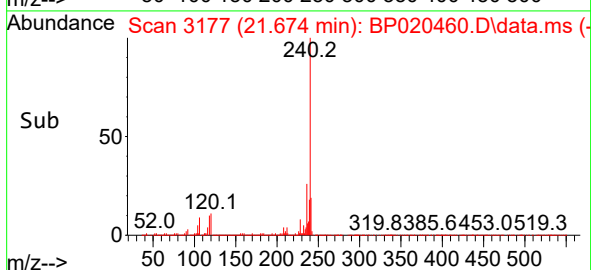
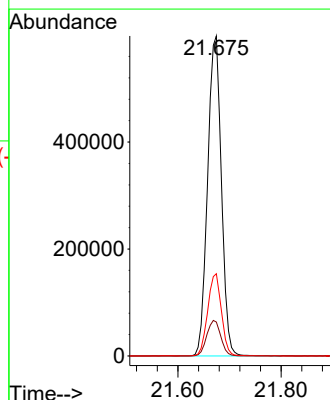
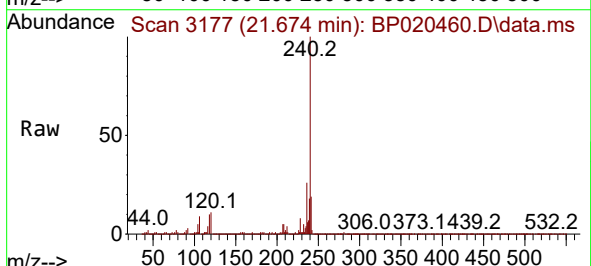
Tgt Ion:240 Resp: 1105187

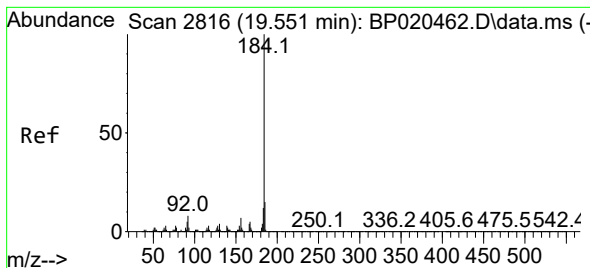
Ion Ratio Lower Upper

240 100

120 10.6 8.9 13.3

236 25.7 20.6 31.0





#77

Benzidine

Concen: 6.330 ng

RT: 19.551 min Scan# 2816

Delta R.T. 0.000 min

Lab File: BP020460.D

Acq: 28 May 2024 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

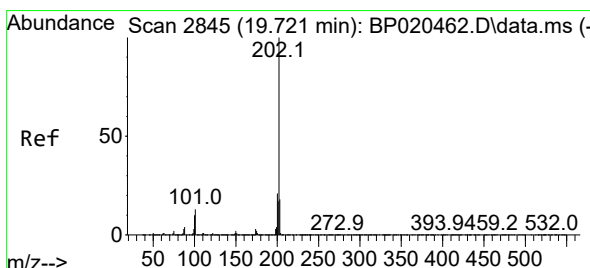
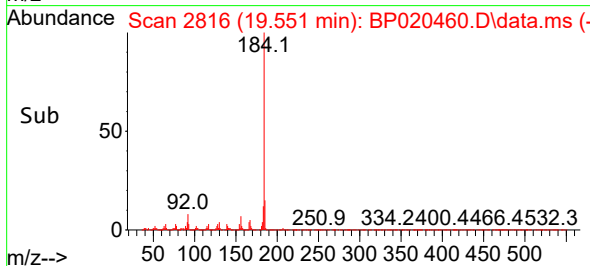
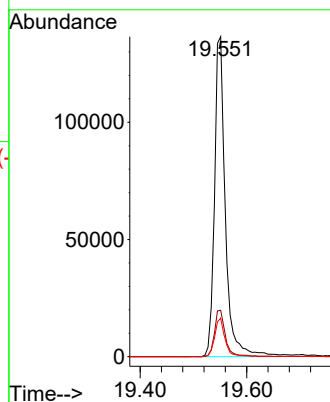
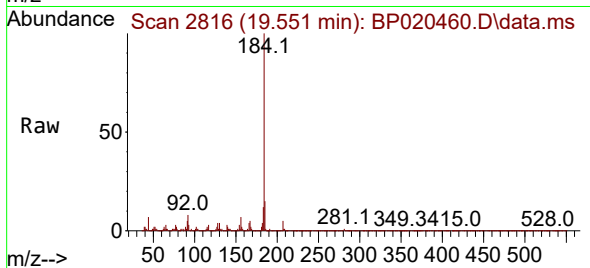
Tgt Ion:184 Resp: 193790

Ion Ratio Lower Upper

184 100

185 14.5 11.8 17.6

183 12.0 9.3 13.9



#78

Pyrene

Concen: 10.969 ng

RT: 19.722 min Scan# 2845

Delta R.T. 0.000 min

Lab File: BP020460.D

Acq: 28 May 2024 13:22

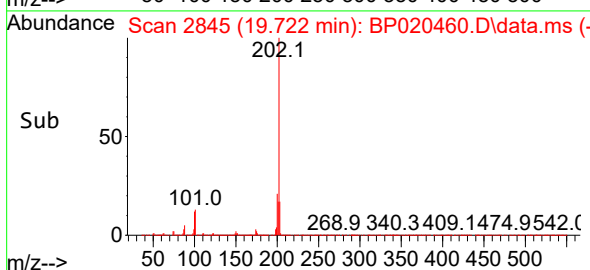
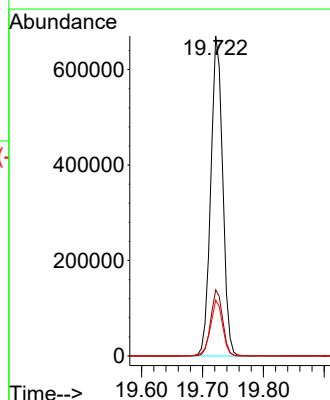
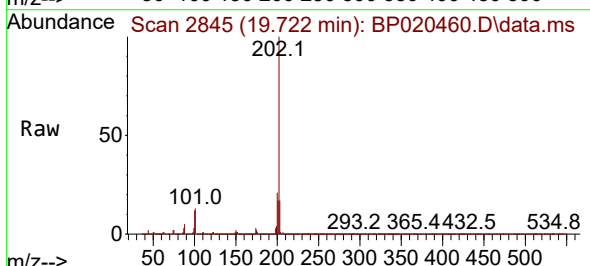
Tgt Ion:202 Resp: 913329

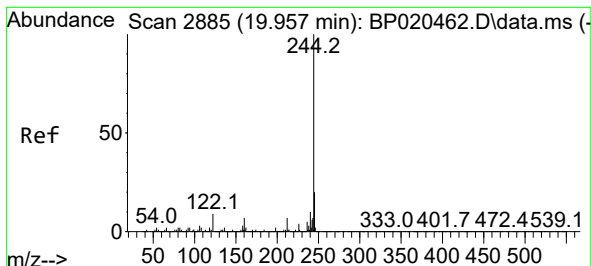
Ion Ratio Lower Upper

202 100

200 20.6 16.6 25.0

203 17.5 14.1 21.1





#79

Terphenyl-d14

Concen: 22.098 ng

RT: 19.951 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP020460.D

Acq: 28 May 2024 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

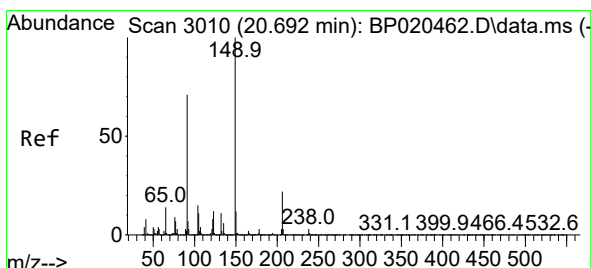
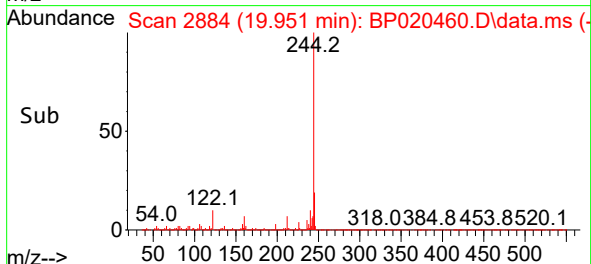
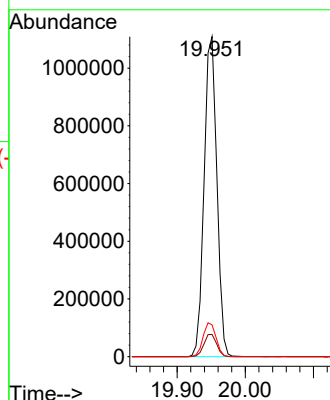
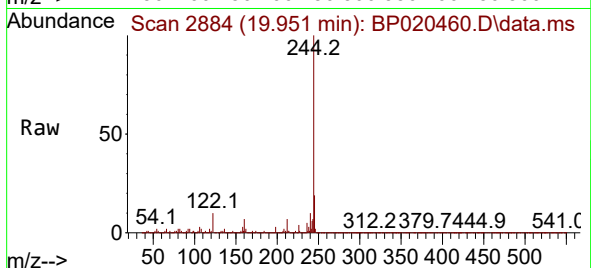
Tgt Ion:244 Resp: 1442054

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

122 10.0 7.4 11.0



#80

Butylbenzylphthalate

Concen: 8.423 ng

RT: 20.698 min Scan# 3011

Delta R.T. 0.006 min

Lab File: BP020460.D

Acq: 28 May 2024 13:22

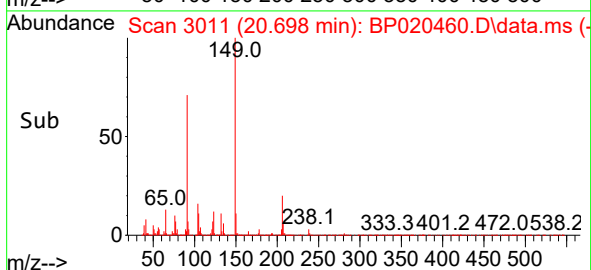
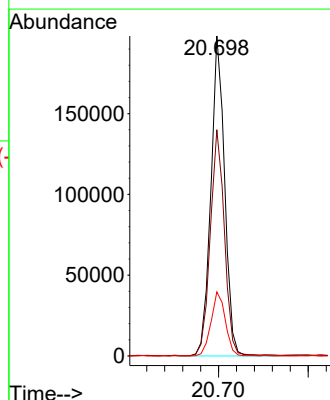
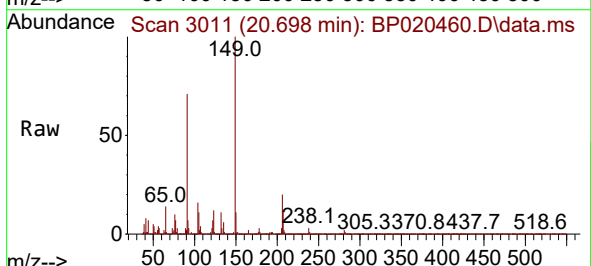
Tgt Ion:149 Resp: 210685

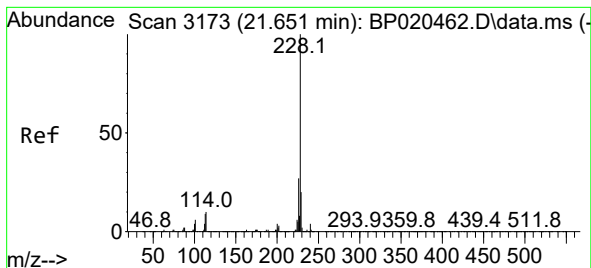
Ion Ratio Lower Upper

149 100

91 70.7 57.1 85.7

206 20.0 17.3 25.9





#81

Benzo(a)anthracene

Concen: 10.094 ng

RT: 21.651 min Scan# 3173

Delta R.T. 0.000 min

Lab File: BP020460.D

Acq: 28 May 2024 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

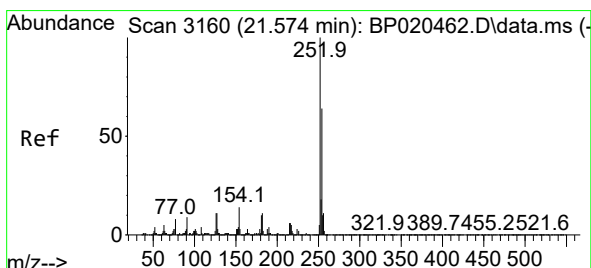
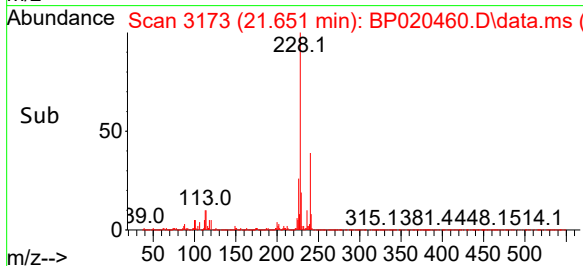
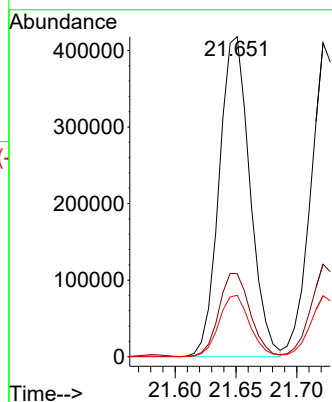
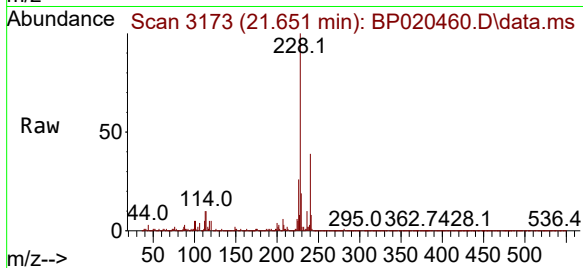
Tgt Ion:228 Resp: 733039

Ion Ratio Lower Upper

228 100

226 26.0 21.8 32.6

229 19.2 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 8.630 ng

RT: 21.580 min Scan# 3161

Delta R.T. 0.006 min

Lab File: BP020460.D

Acq: 28 May 2024 13:22

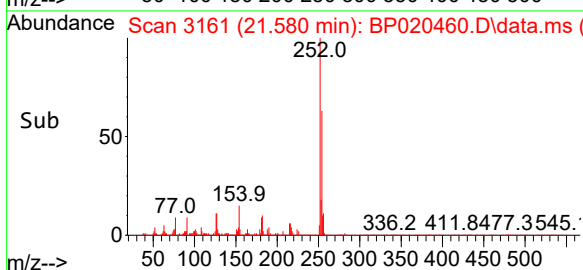
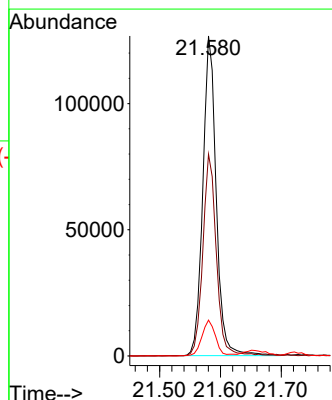
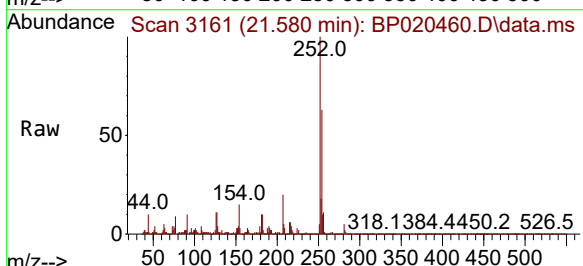
Tgt Ion:252 Resp: 194542

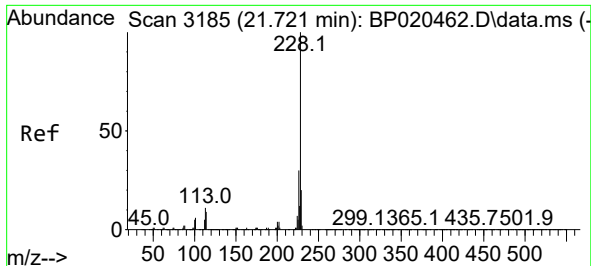
Ion Ratio Lower Upper

252 100

254 63.1 51.3 76.9

126 11.2 8.7 13.1





#83

Chrysene

Concen: 10.147 ng

RT: 21.722 min Scan# 3185

Delta R.T. 0.000 min

Lab File: BP020460.D

Acq: 28 May 2024 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

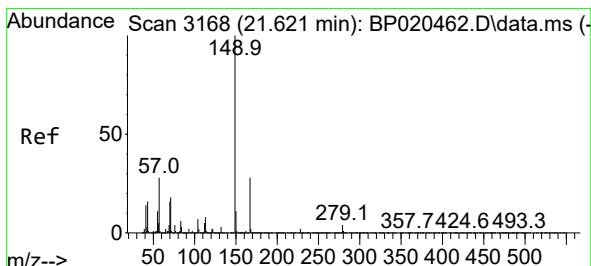
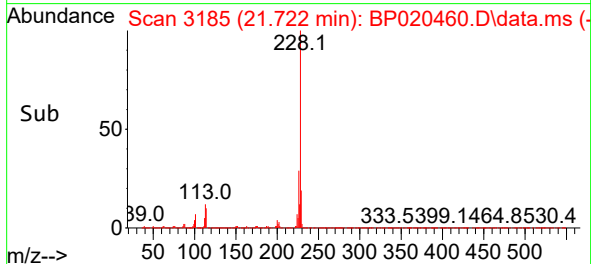
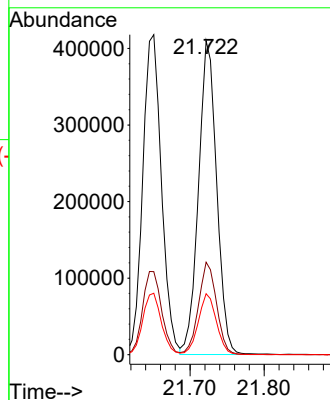
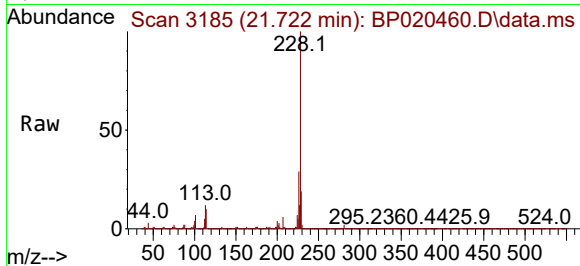
Tgt Ion:228 Resp: 699648

Ion Ratio Lower Upper

228 100

226 29.5 23.6 35.4

229 19.4 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.512 ng

RT: 21.622 min Scan# 3168

Delta R.T. 0.000 min

Lab File: BP020460.D

Acq: 28 May 2024 13:22

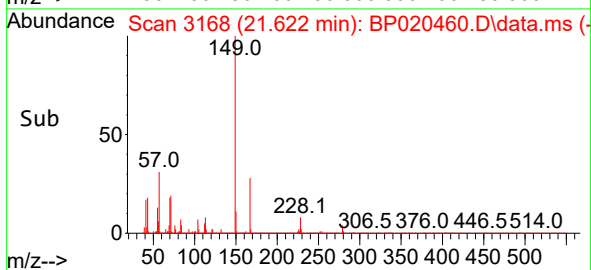
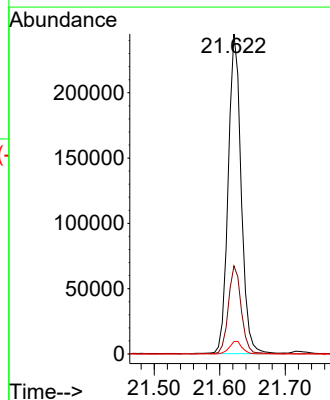
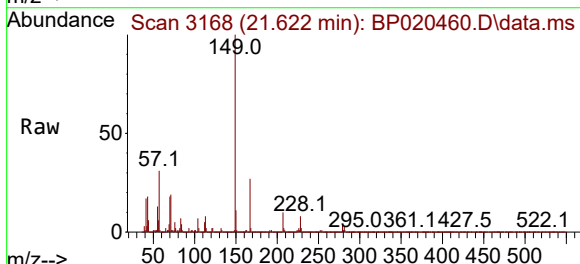
Tgt Ion:149 Resp: 334920

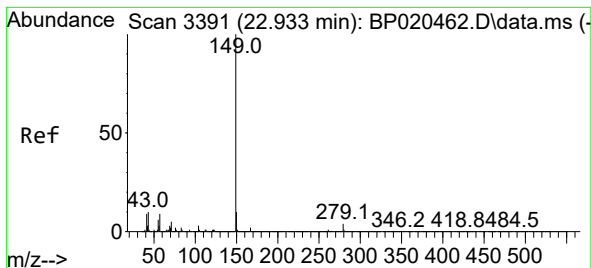
Ion Ratio Lower Upper

149 100

167 27.5 22.3 33.5

279 3.9 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 6.965 ng

RT: 22.939 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP020460.D

Acq: 28 May 2024 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

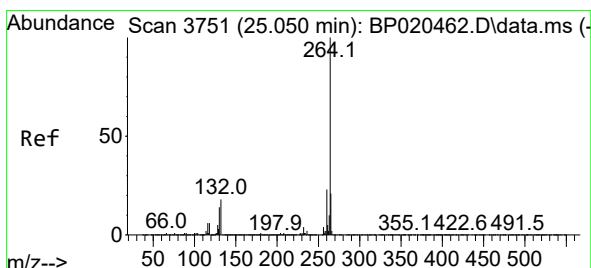
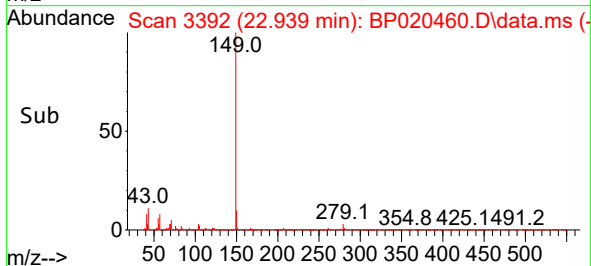
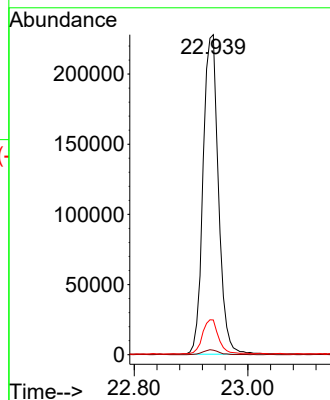
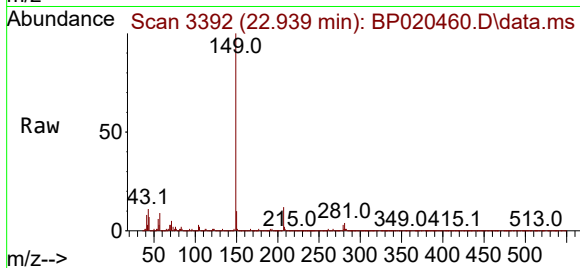
Tgt Ion:149 Resp: 426593

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.1 8.5 12.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.039 min Scan# 3749

Delta R.T. -0.011 min

Lab File: BP020460.D

Acq: 28 May 2024 13:22

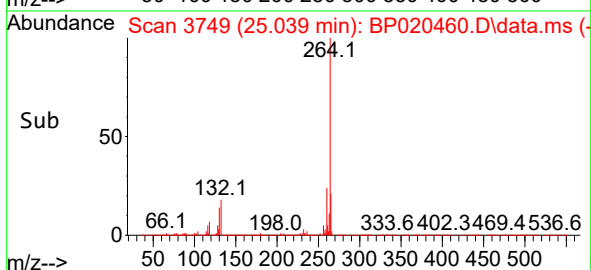
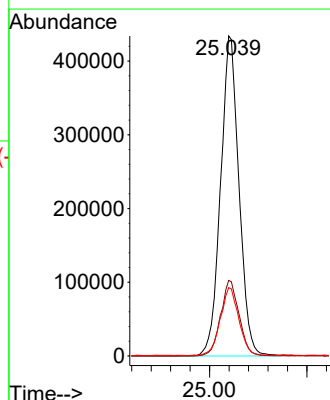
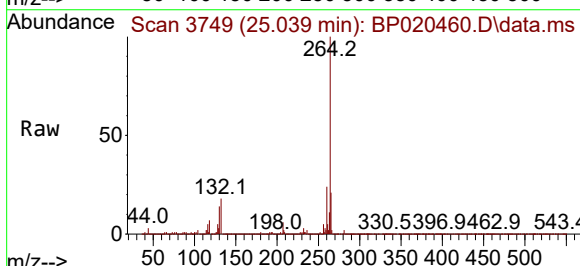
Tgt Ion:264 Resp: 1140255

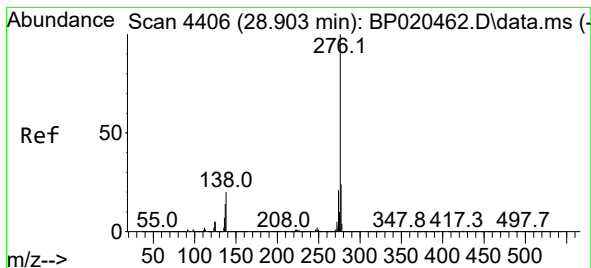
Ion Ratio Lower Upper

264 100

260 23.6 18.6 28.0

265 21.3 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.086 ng

RT: 28.851 min Scan# 41

Delta R.T. -0.053 min

Lab File: BP020460.D

Acq: 28 May 2024 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

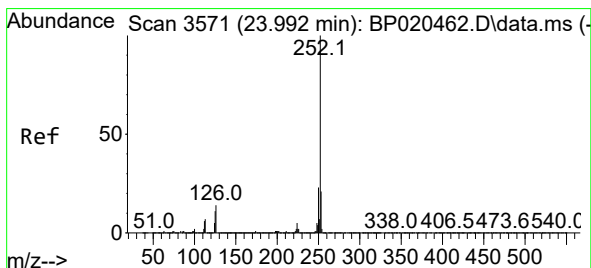
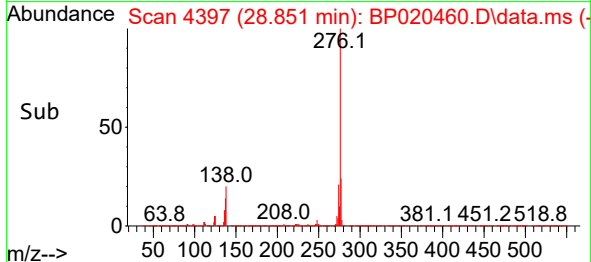
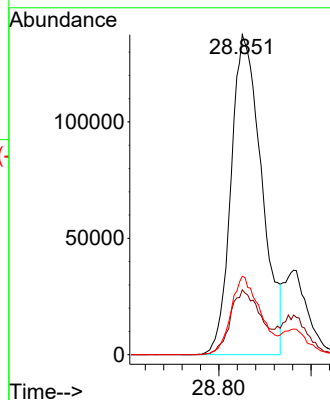
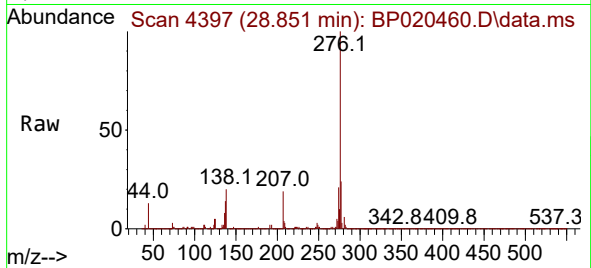
Tgt Ion:276 Resp: 631777

Ion Ratio Lower Upper

276 100

138 20.7 13.5 20.3#

277 23.6 15.8 23.6



#88

Benzo(b)fluoranthene

Concen: 9.625 ng

RT: 23.974 min Scan# 3568

Delta R.T. -0.017 min

Lab File: BP020460.D

Acq: 28 May 2024 13:22

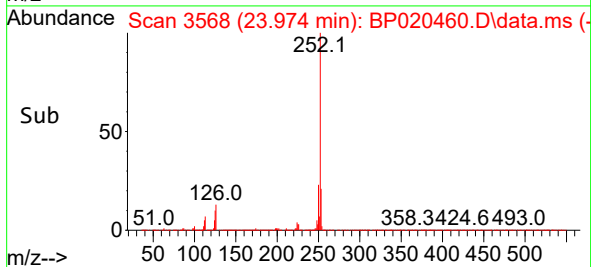
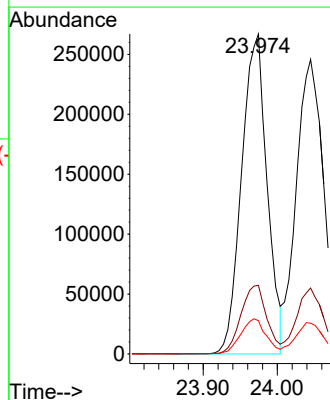
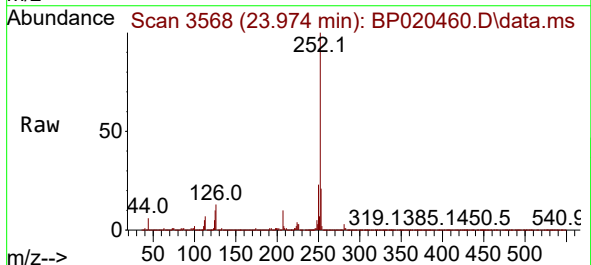
Tgt Ion:252 Resp: 637452

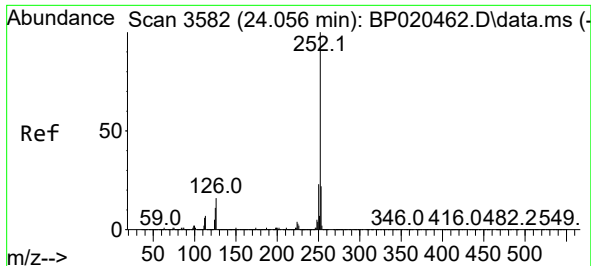
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

125 10.4 8.4 12.6

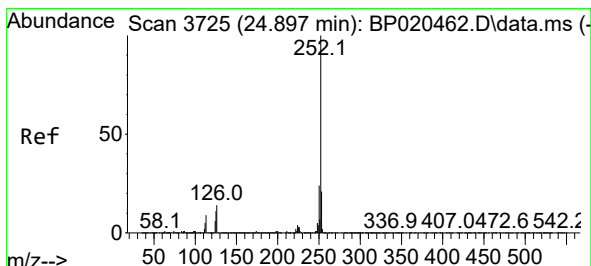
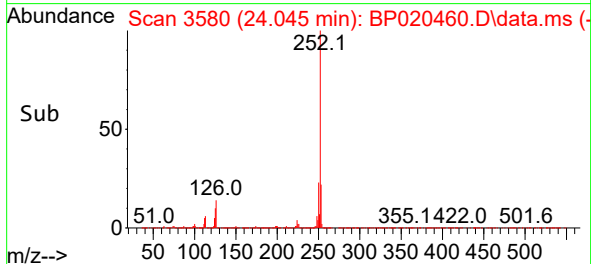
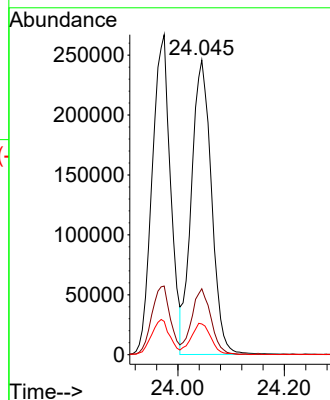
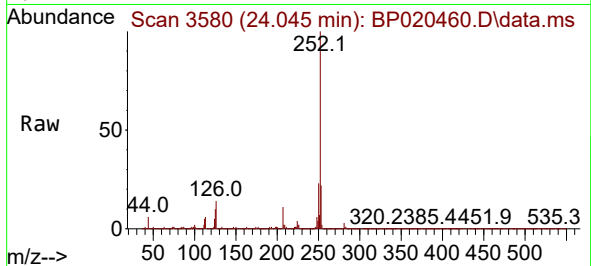




#89
Benzo(k)fluoranthene
Concen: 9.949 ng
RT: 24.045 min Scan# 31
Delta R.T. -0.011 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

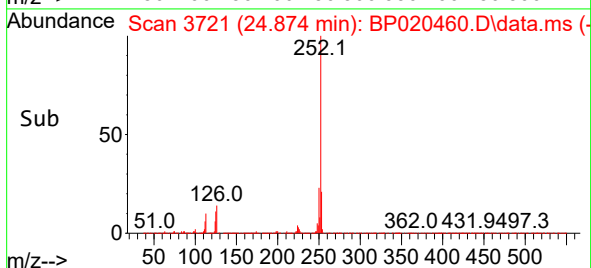
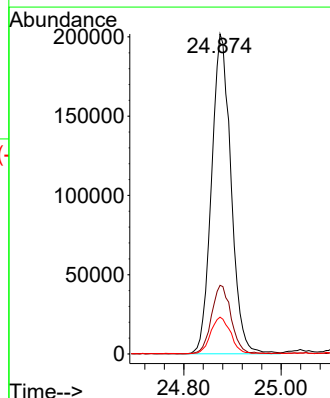
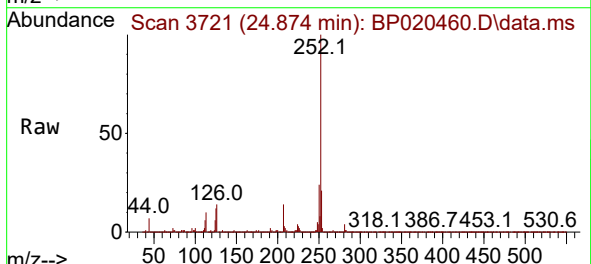
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

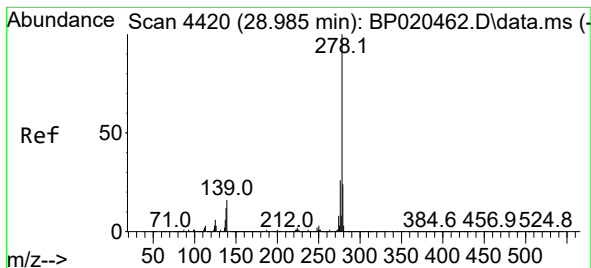
Tgt Ion:252 Resp: 641410
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 10.4 8.6 13.0



#90
Benzo(a)pyrene
Concen: 9.583 ng
RT: 24.874 min Scan# 3721
Delta R.T. -0.023 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Tgt Ion:252 Resp: 558692
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 11.5 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 9.884 ng

RT: 28.962 min Scan# 4416

Delta R.T. -0.023 min

Lab File: BP020460.D

Acq: 28 May 2024 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

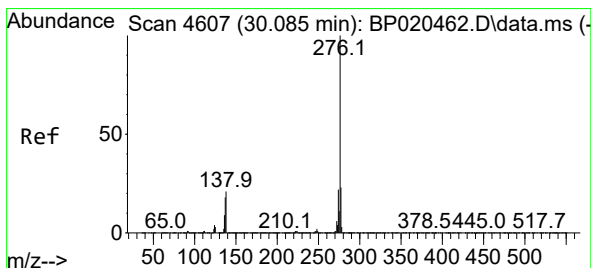
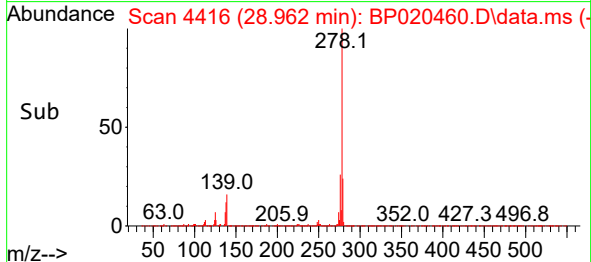
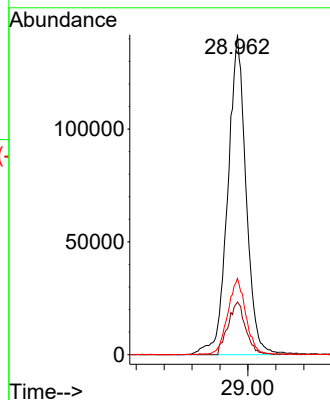
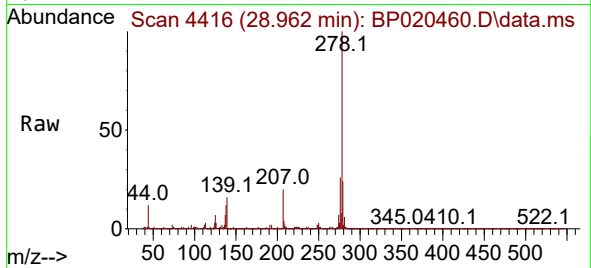
Tgt Ion:278 Resp: 642225

Ion Ratio Lower Upper

278 100

139 16.4 13.0 19.4

279 23.9 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 9.893 ng

RT: 30.039 min Scan# 4599

Delta R.T. -0.047 min

Lab File: BP020460.D

Acq: 28 May 2024 13:22

Tgt Ion:276 Resp: 651628

Ion Ratio Lower Upper

276 100

277 23.0 18.5 27.7

138 22.1 17.0 25.4

