

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
 Data File : BP010531.D
 Acq On : 25 May 2022 11:19
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020669

Quant Time: May 25 23:25:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 24 05:50:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	131726	20.000	ng/ul	0.00
20) Naphthalene-d8	10.681	136	565177	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.516	164	388462	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.269	188	886646	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.351	240	945096	20.000	ng/ul	# 0.00
88) Perylene-d12	23.768	264	855238	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.440	96	219	0.071	ng/uL	0.10
4) Pyridine-d5	3.758	84	155788	17.754	ng/ul	0.00
7) Phenol-d5	7.052	99	199235	18.020	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.210	67	139438	18.771	ng/ul	0.00
11) 2-Chlorophenol-d4	7.416	132	160088	18.923	ng/ul	0.00
15) 4-Methylphenol-d8	8.593	113	168356	17.918	ng/ul	0.00
21) Nitrobenzene-d5	9.040	128	84935	19.418	ng/ul	0.00
24) 2-Nitrophenol-d4	9.763	143	90928	19.616	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.304	165	164105	18.723	ng/ul	0.00
31) 4-Chloroaniline-d4	10.822	131	238451	18.297	ng/ul	0.00
46) Dimethylphthalate-d6	13.928	166	548271	19.156	ng/ul	0.00
49) Acenaphthylene-d8	14.204	160	623120	18.875	ng/ul	0.00
54) 4-Nitrophenol-d4	14.716	143	92414	18.141	ng/ul	0.00
60) Fluorene-d10	15.510	176	467980	18.795	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.634	200	92622	17.862	ng/ul	0.00
73) Anthracene-d10	17.369	188	752965	18.754	ng/ul	0.00
81) Pyrene-d10	19.598	212	935385	18.637	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.616	264	820021	19.095	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.370	88	25641	8.009	ng/ul#	9
5) Pyridine	3.775	79	161505	17.710	ng/ul#	33
6) Benzaldehyde	7.022	77	122679	20.990	ng/ul	93
8) Phenol	7.075	94	214241	17.962	ng/ul#	91
10) Bis(2-Chloroethyl)ether	7.305	93	171401	18.277	ng/ul#	75
12) 2-Chlorophenol	7.446	128	167293	18.942	ng/ul	98
13) 2-Methylphenol	8.328	108	162399	18.239	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.416	45	288961	18.906	ng/ul#	83
16) Acetophenone	8.710	105	268609	18.195	ng/ul#	78
17) N-Nitroso-di-n-propyla...	8.693	70	149230	18.888	ng/ul#	67
18) 4-Methylphenol	8.657	108	174551	17.737	ng/ul	94
19) Hexachloroethane	8.963	117	71961	18.734	ng/ul#	79
22) Nitrobenzene	9.087	77	214618	18.671	ng/ul#	83
23) Isophorone	9.616	82	417604	19.655	ng/ul#	97
25) 2-Nitrophenol	9.799	139	98108	19.275	ng/ul#	86
26) 2,4-Dimethylphenol	9.857	107	207626	18.800	ng/ul#	77
27) Bis(2-Chloroethoxy)met...	10.093	93	239037	18.896	ng/ul#	97
29) 2,4-Dichlorophenol	10.334	162	168406	18.792	ng/ul#	83
30) Naphthalene	10.734	128	551008	18.666	ng/ul	97
32) 4-Chloroaniline	10.846	127	233416	18.047	ng/ul	95
33) Hexachlorobutadiene	11.022	225	118032	18.587	ng/ul	96
34) Caprolactam	11.622	113	63117	20.182	ng/ul#	1
36) 2-Methylnaphthalene	12.340	142	388356	18.583	ng/ul	90
37) 1-Methylnaphthalene	12.563	142	390561	18.509	ng/ul#	95

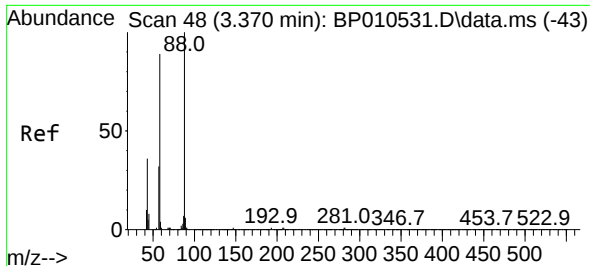
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 1,2,4,5-Tetrachloroben...	12.710	216	220034	18.561	ng/ul	92
40) Hexachlorocyclopentadiene	12.693	237	125767	19.514	ng/ul	97
41) 2,4,6-Trichlorophenol	12.951	196	143532	19.424	ng/ul#	83
42) 2,4,5-Trichlorophenol	13.028	196	155361	18.830	ng/ul#	87
43) 1,1'-Biphenyl	13.351	154	538803	18.897	ng/ul#	94
44) 2-Chloronaphthalene	13.393	162	418098	18.985	ng/ul	93
45) 2-Nitroaniline	13.598	65	146153	20.165	ng/ul#	79
47) Dimethylphthalate	13.975	163	547900	19.299	ng/ul#	93
48) 2,6-Dinitrotoluene	14.092	165	116121	20.065	ng/ul	96
50) Acenaphthylene	14.234	152	681687	19.088	ng/ul	96
51) 3-Nitroaniline	14.422	138	104790	19.292	ng/ul#	86
52) Acenaphthene	14.581	153	436669	18.743	ng/ul	95
53) 2,4-Dinitrophenol	14.634	184	72565	22.459	ng/ul#	75
55) 4-Nitrophenol	14.728	109	84964	18.757	ng/ul#	41
56) Dibenzofuran	14.916	168	646653	18.940	ng/ul	98
57) 2,4-Dinitrotoluene	14.881	165	167100	20.057	ng/ul#	75
58) 2,3,4,6-Tetrachlorophenol	15.145	232	136484	19.237	ng/ul#	84
59) Diethylphthalate	15.334	149	563299	19.445	ng/ul	93
61) Fluorene	15.563	166	538503	19.286	ng/ul	91
62) 4-Chlorophenyl-phenyle...	15.557	204	271995	18.727	ng/ul	98
63) 4-Nitroaniline	15.581	138	105443	19.661	ng/ul#	78
66) 4,6-Dinitro-2-methylph...	15.645	198	94571	18.288	ng/ul#	85
67) N-Nitrosodiphenylamine	15.769	169	463062	18.623	ng/ul	94
68) 4-Bromophenyl-phenylether	16.457	248	167474	18.341	ng/ul	95
69) Hexachlorobenzene	16.575	284	190813	18.167	ng/ul#	92
70) Atrazine	16.728	200	185052	18.577	ng/ul#	90
71) Pentachlorophenol	16.922	266	116632	17.697	ng/ul#	84
72) Phenanthrene	17.310	178	877886	18.553	ng/ul	99
74) Anthracene	17.404	178	890221	18.754	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.316	216	231446	17.176	ng/uL#	84
76) Pentachlorobenzene	14.839	250	220852	18.064	ng/uL	89
77) Carbazole	17.675	167	793684	19.025	ng/ul	96
78) Di-n-butylphthalate	18.222	149	1016620	20.008	ng/ul#	93
80) Fluoranthene	19.275	202	1097981	18.825	ng/ul	97
82) Pyrene	19.627	202	1131858	18.595	ng/ul	96
83) Butylbenzylphthalate	20.498	149	487653	20.036	ng/ul#	82
84) 3,3'-Dichlorobenzidine	21.269	252	335701	17.673	ng/ul#	95
85) Benzo(a)anthracene	21.333	228	1110868	18.796	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.263	149	727757	20.376	ng/ul#	82
87) Chrysene	21.386	228	1081818	18.610	ng/ul	99
89) Di-n-octyl phthalate	22.186	149	1269848	19.792	ng/ul	100
90) Benzo(b)fluoranthene	23.033	252	1089145	19.106	ng/ul	100
91) Benzo(k)fluoranthene	23.080	252	1011994	18.679	ng/ul#	98
93) Benzo(a)pyrene	23.663	252	1009267	19.056	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.286	276	991860	19.907	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.304	278	839811	19.425	ng/ul#	95
96) Benzo(g,h,i)perylene	27.057	276	833228	20.028	ng/ul#	90

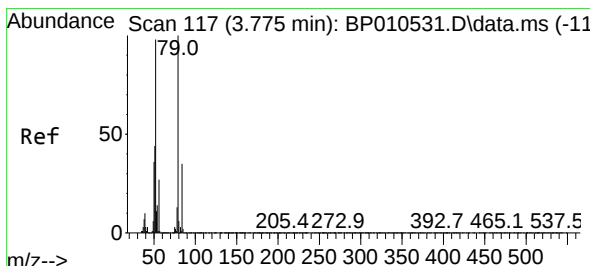
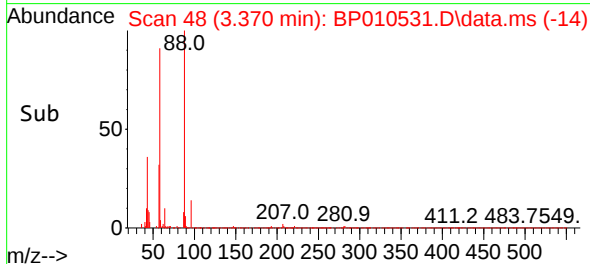
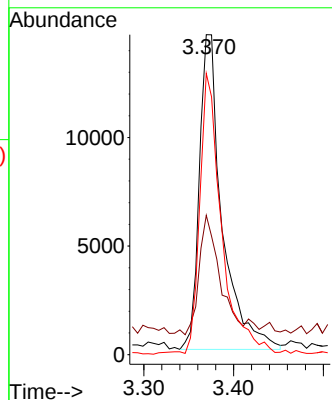
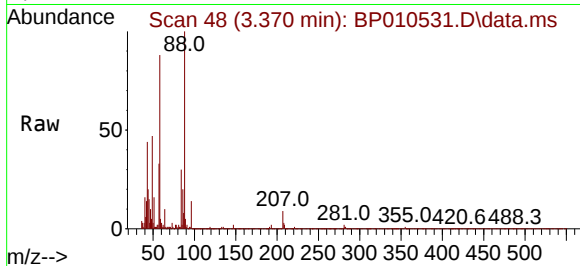
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 8.009 ng/uL
RT: 3.370 min Scan# 48
Delta R.T. 0.000 min
Lab File: BP010531.D
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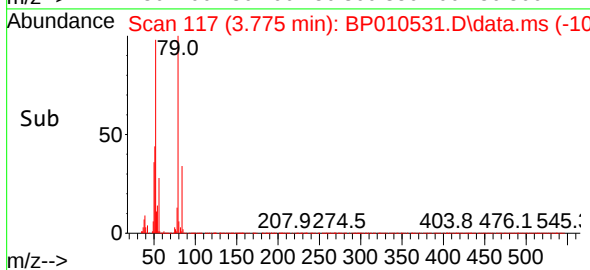
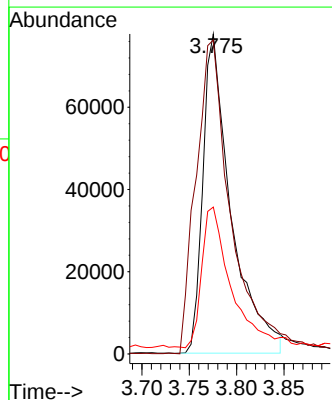
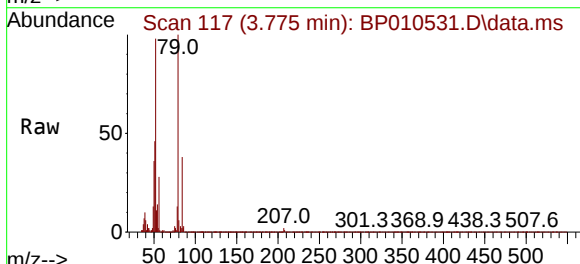
Instrument :
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ClientSampleId :
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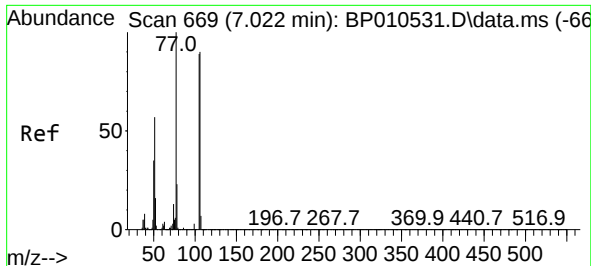
Tgt Ion: 88 Resp: 25641
Ion Ratio Lower Upper
88 100
43 43.6 6.8 10.2#
58 87.9 28.4 42.6#



#5
Pyridine
Concen: 17.710 ng/uL
RT: 3.775 min Scan# 117
Delta R.T. 0.000 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

Tgt Ion: 79 Resp: 161505
Ion Ratio Lower Upper
79 100
52 98.1 35.5 53.3#
51 45.9 20.2 30.4#

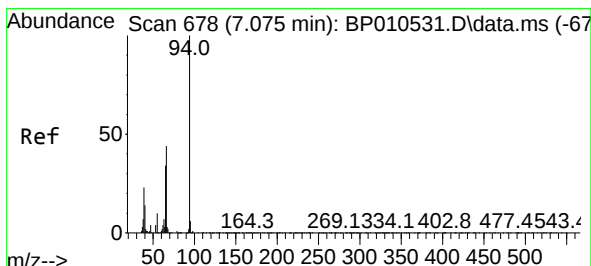
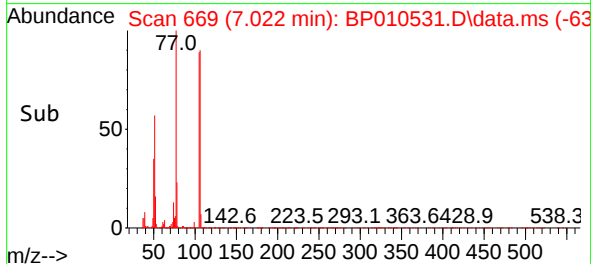
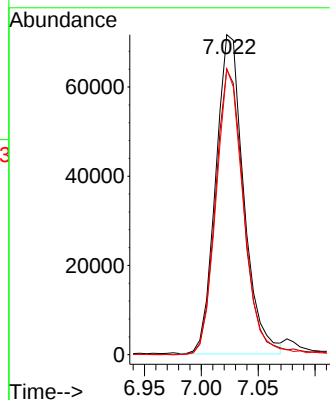
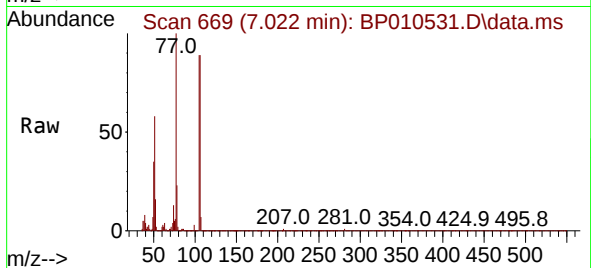




#6
Benzaldehyde
Concen: 20.990 ng/ul
RT: 7.022 min Scan# 609
Delta R.T. -0.006 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

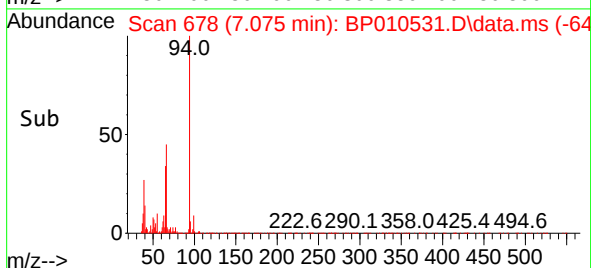
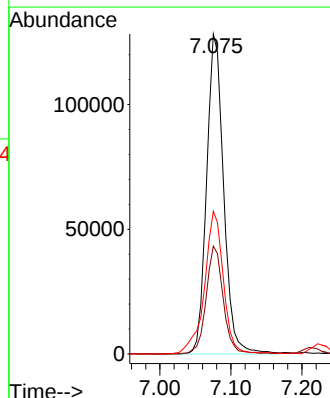
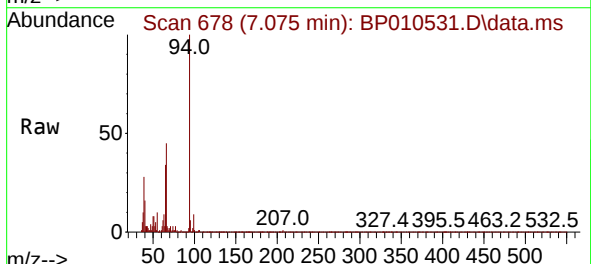
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BNA_P
ClientSampleId :
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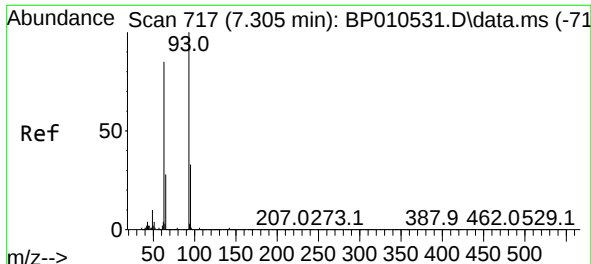
Tgt Ion: 77 Resp: 122679
Ion Ratio Lower Upper
77 100
105 89.1 77.0 115.4
106 89.3 77.0 115.4



#8
Phenol
Concen: 17.962 ng/ul
RT: 7.075 min Scan# 678
Delta R.T. -0.006 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

Tgt Ion: 94 Resp: 214241
Ion Ratio Lower Upper
94 100
65 33.7 19.0 28.6
66 44.6 34.6 51.8

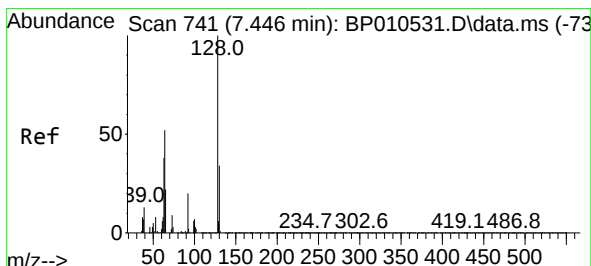
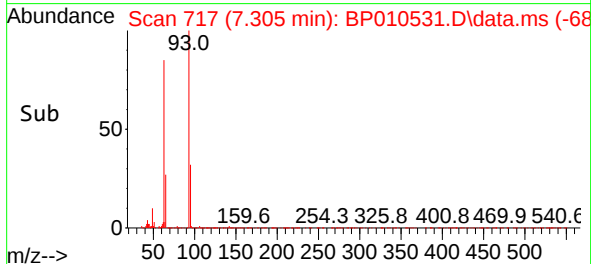
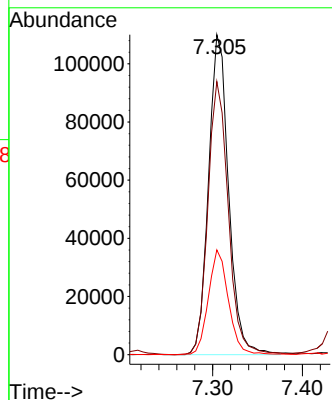
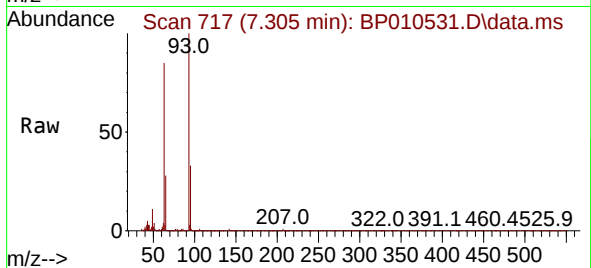




#10
Bis(2-Chloroethyl)ether
Concen: 18.277 ng/ul
RT: 7.305 min Scan# 717
Delta R.T. -0.006 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

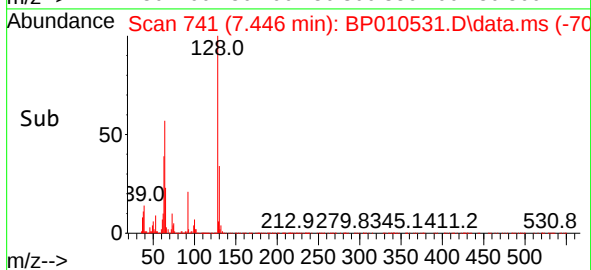
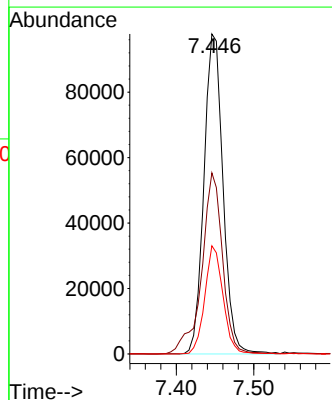
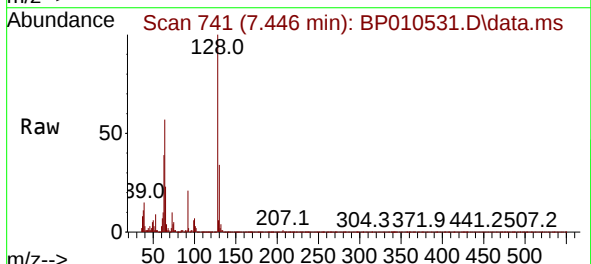
Instrument :
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ClientSampleId :
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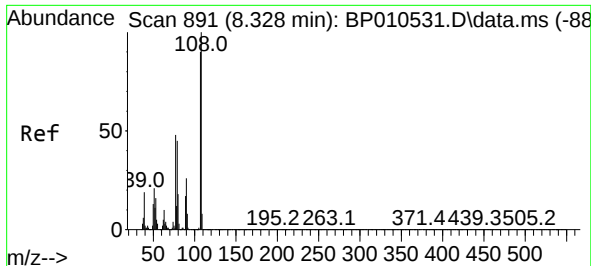
Tgt Ion: 93 Resp: 171401
Ion Ratio Lower Upper
93 100
63 85.4 45.0 67.4#
95 32.8 26.3 39.5



#12
2-Chlorophenol
Concen: 18.942 ng/ul
RT: 7.446 min Scan# 741
Delta R.T. -0.006 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

Tgt Ion:128 Resp: 167293
Ion Ratio Lower Upper
128 100
64 56.6 45.3 67.9
130 33.8 29.0 43.6

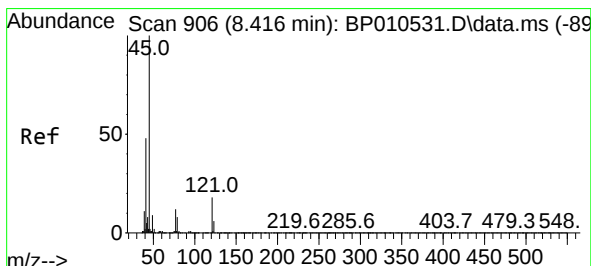
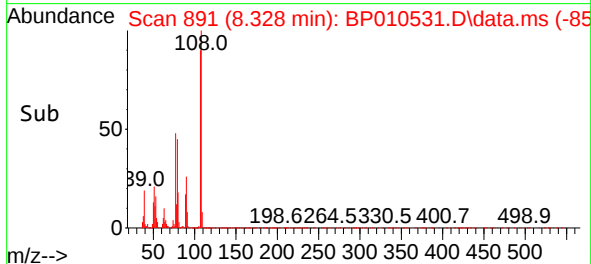
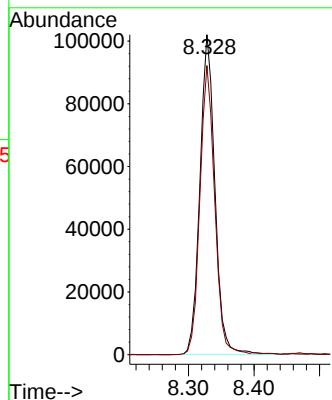
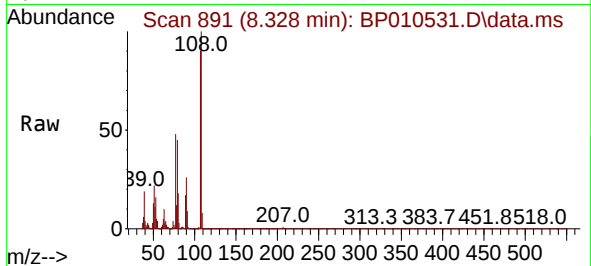




#13
2-Methylphenol
Concen: 18.239 ng/ul
RT: 8.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

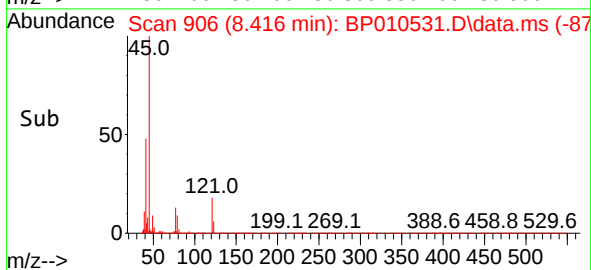
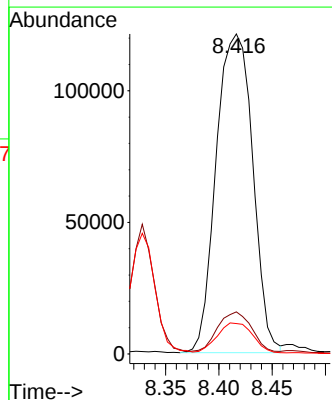
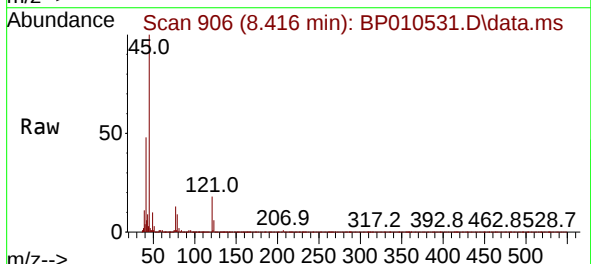
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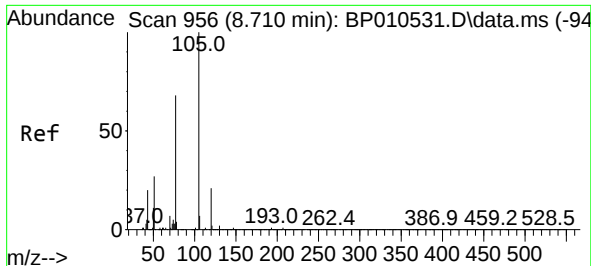
Tgt Ion:108 Resp: 162399
Ion Ratio Lower Upper
108 100
107 90.3 70.8 106.2



#14
2,2'-oxybis(1-Chloropropane)
Concen: 18.906 ng/ul
RT: 8.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

Tgt Ion: 45 Resp: 288961
Ion Ratio Lower Upper
45 100
77 13.2 17.1 25.7#
79 9.5 13.2 19.8#

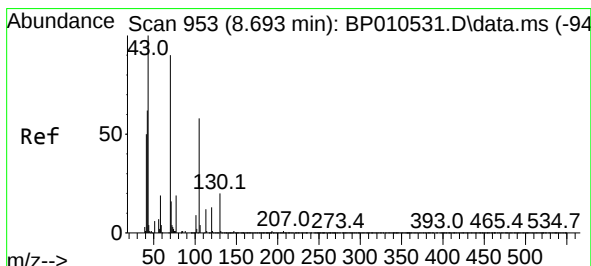
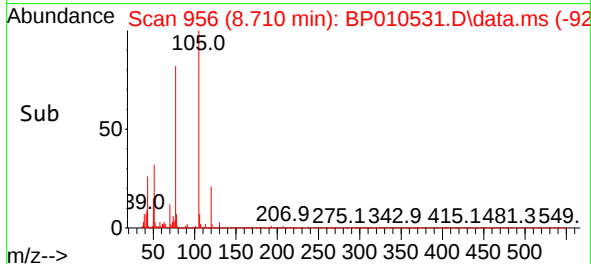
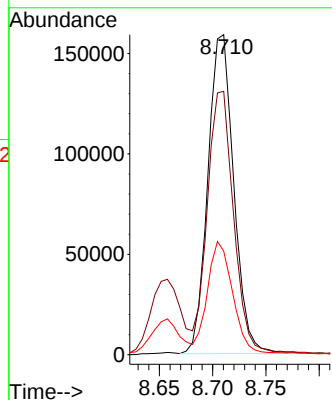
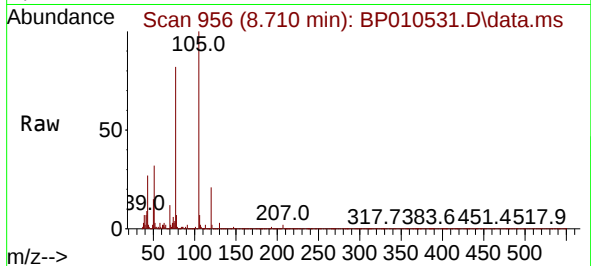




#16
Acetophenone
Concen: 18.195 ng/ul
RT: 8.710 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

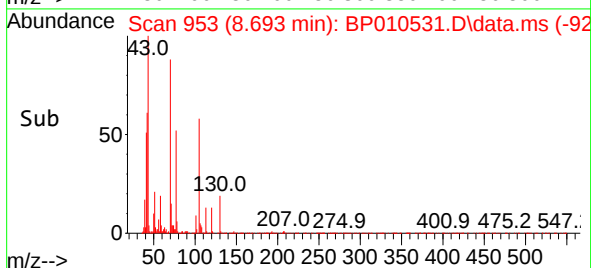
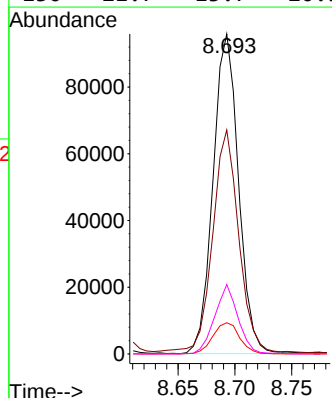
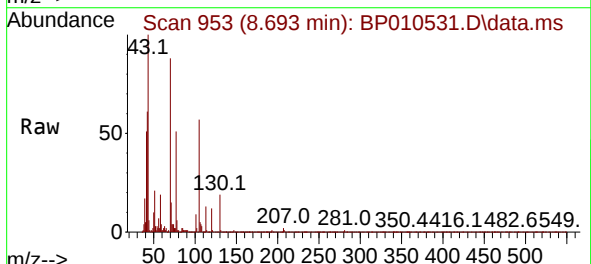
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SSTD020669

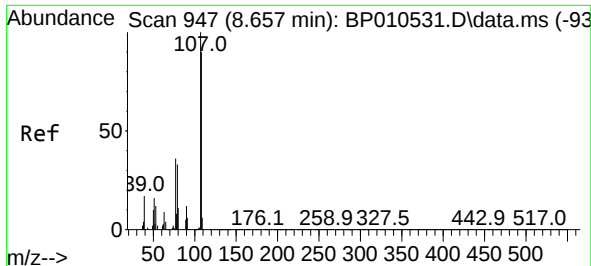
Tgt Ion:105 Resp: 268609
Ion Ratio Lower Upper
105 100
77 82.3 53.4 80.2#
51 32.3 13.8 20.8#



#17
N-Nitroso-di-n-propylamine
Concen: 18.888 ng/ul
RT: 8.693 min Scan# 953
Delta R.T. -0.006 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

Tgt Ion: 70 Resp: 149230
Ion Ratio Lower Upper
70 100
42 70.0 31.8 47.8#
101 9.8 15.6 23.4#
130 21.7 13.7 20.5#

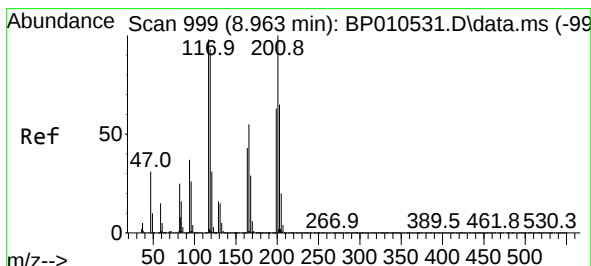
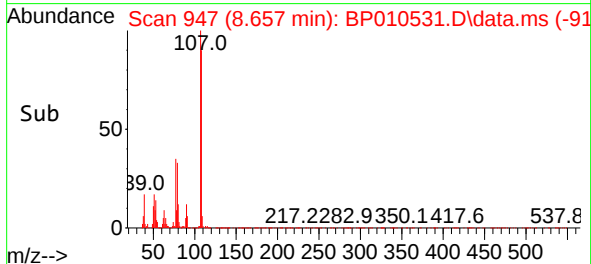
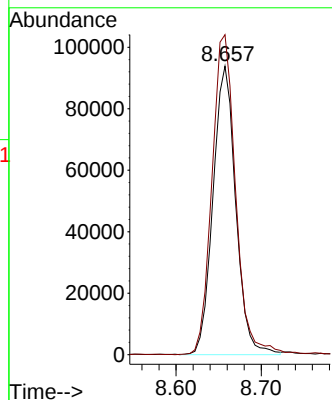
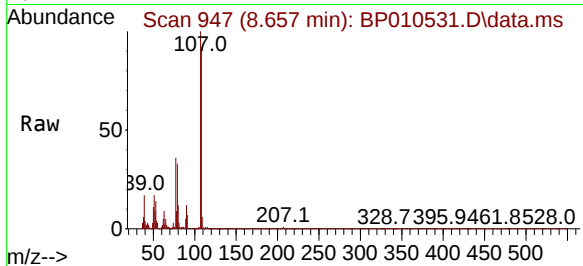




#18
4-Methylphenol
Concen: 17.737 ng/ul
RT: 8.657 min Scan# 947
Delta R.T. -0.006 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

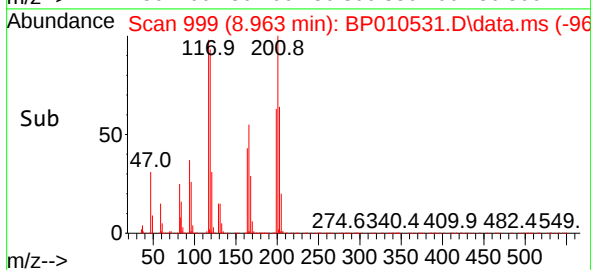
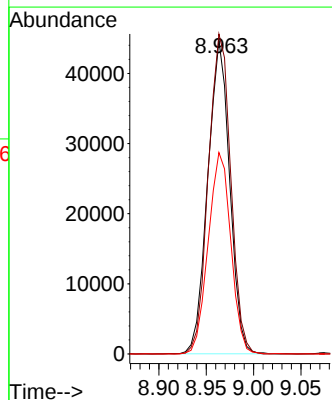
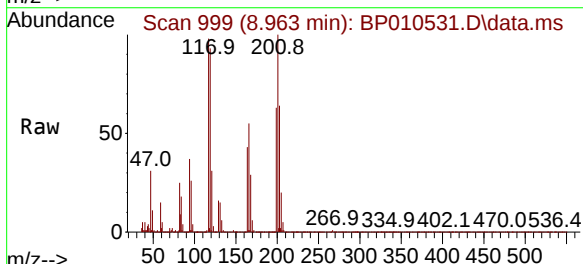
Instrument :
BNA_P
ClientSampleId :
SSTD020669

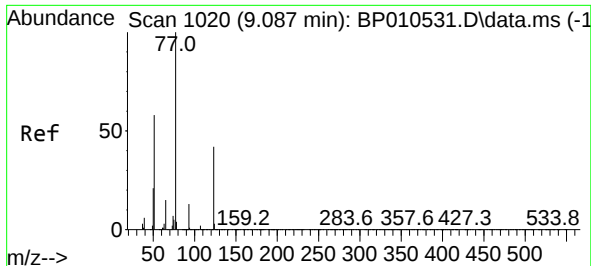
Tgt Ion:108 Resp: 174551
Ion Ratio Lower Upper
108 100
107 110.9 83.6 125.4



#19
Hexachloroethane
Concen: 18.734 ng/ul
RT: 8.963 min Scan# 999
Delta R.T. -0.006 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

Tgt Ion:117 Resp: 71961
Ion Ratio Lower Upper
117 100
201 102.0 106.5 159.7#
199 64.2 59.0 88.6

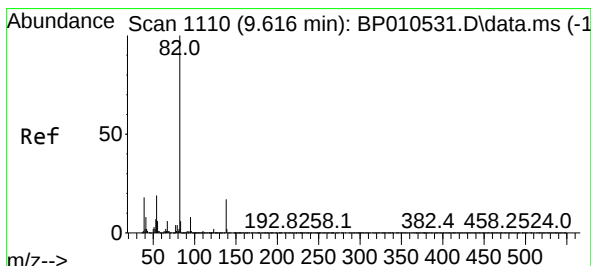
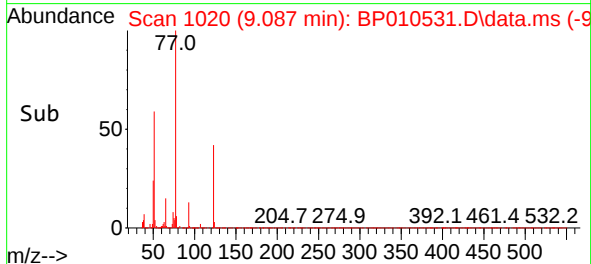
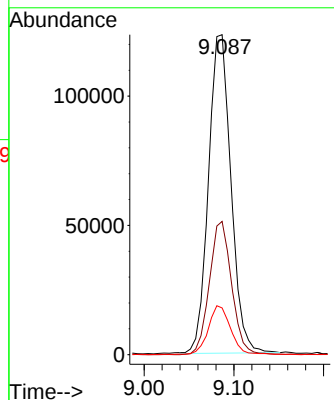
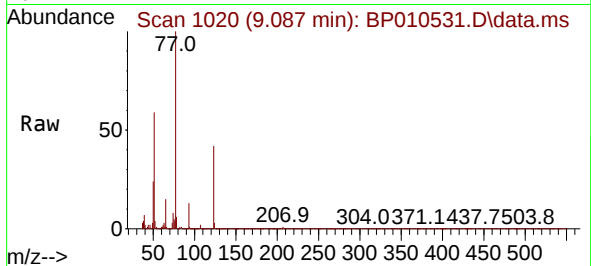




#22
Nitrobenzene
Concen: 18.671 ng/ul
RT: 9.087 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

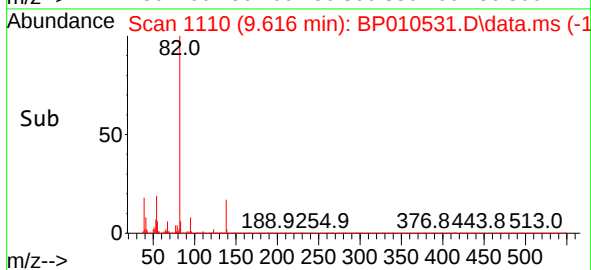
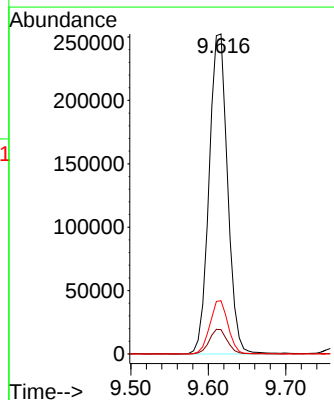
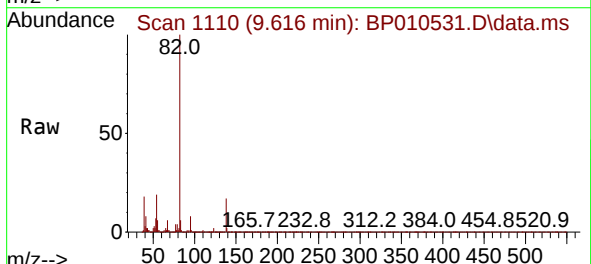
Instrument :
BNA_P
ClientSampleId :
SSTD020669

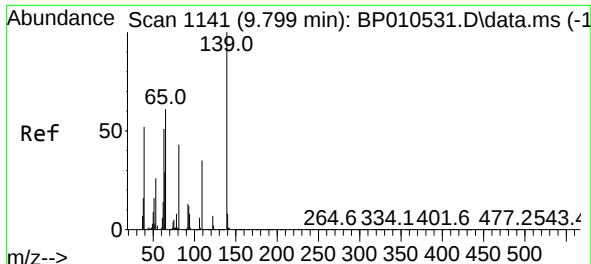
Tgt Ion: 77 Resp: 214618
Ion Ratio Lower Upper
77 100
123 41.6 42.3 63.5#
65 14.6 5.8 8.8#



#23
Isophorone
Concen: 19.655 ng/ul
RT: 9.616 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

Tgt Ion: 82 Resp: 417604
Ion Ratio Lower Upper
82 100
95 7.6 7.8 11.8#
138 16.7 12.9 19.3

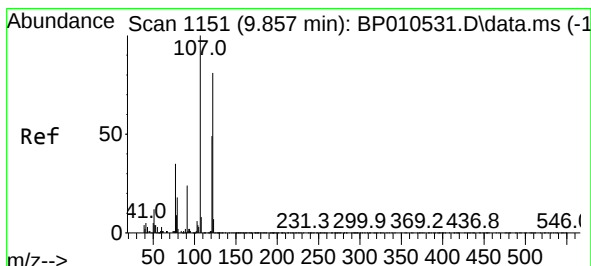
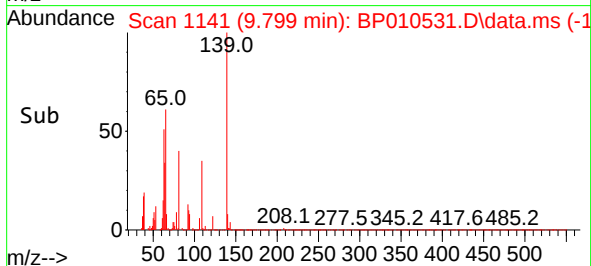
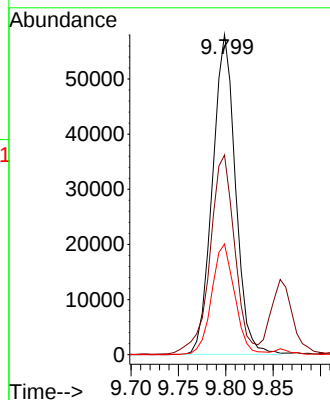
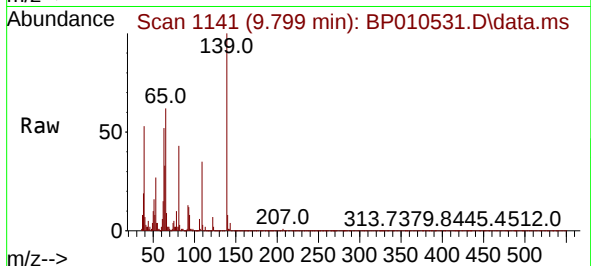




#25
2-Nitrophenol
Concen: 19.275 ng/ul
RT: 9.799 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

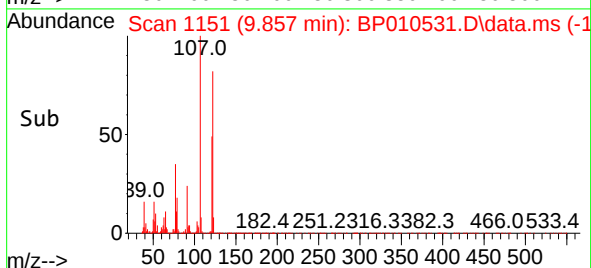
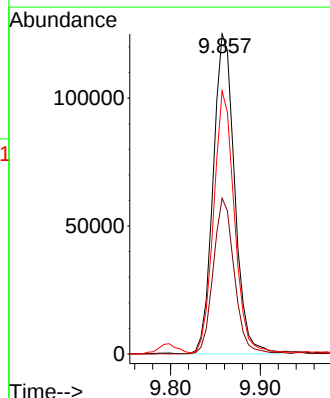
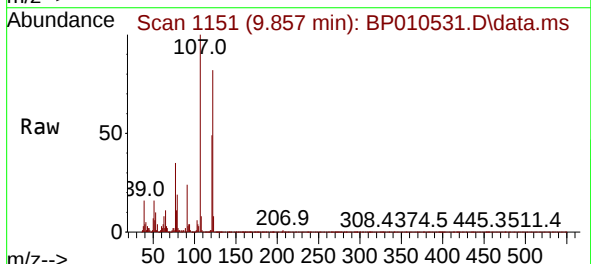
Instrument :
BNA_P
ClientSampleId :
SSTD020669

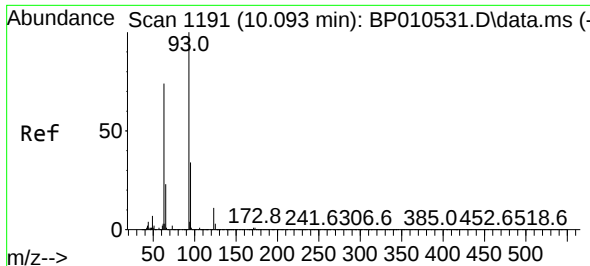
Tgt Ion:	139	Resp:	98108
Ion Ratio	Lower	Upper	
139	100		
65	62.4	49.4	74.2
109	34.6	44.7	67.1



#26
2,4-Dimethylphenol
Concen: 18.800 ng/ul
RT: 9.857 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

Tgt Ion:	107	Resp:	207626
Ion Ratio	Lower	Upper	
107	100		
121	48.6	34.1	51.1
122	82.1	46.3	69.5

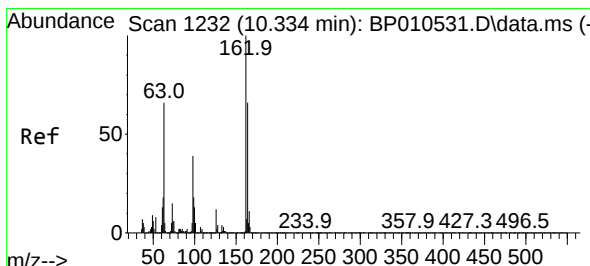
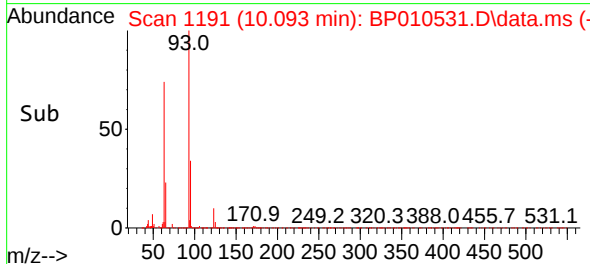
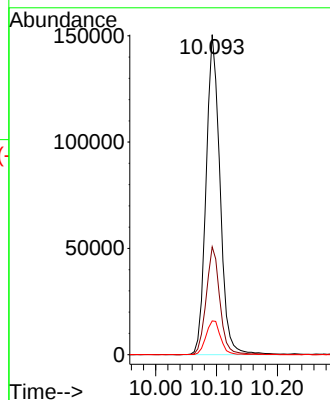
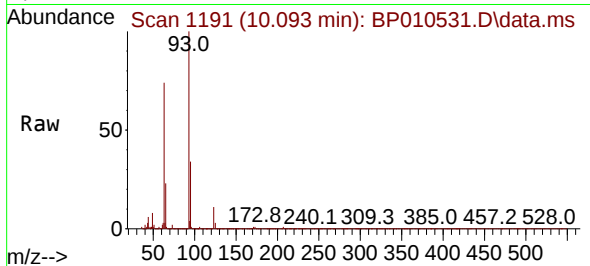




#27
Bis(2-Chloroethoxy)methane
Concen: 18.896 ng/ul
RT: 10.093 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

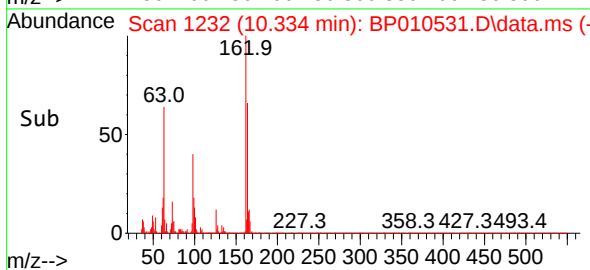
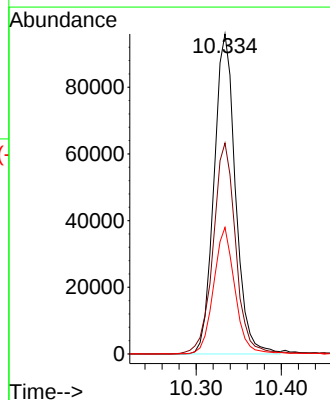
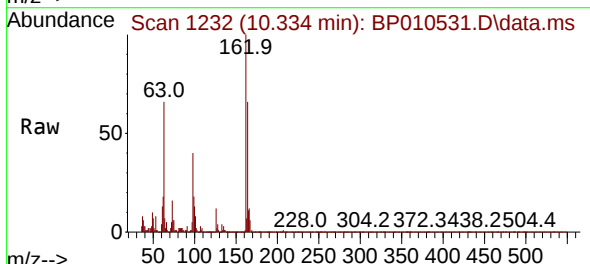
Instrument :
BNA_P
ClientSampleId :
SSTD020669

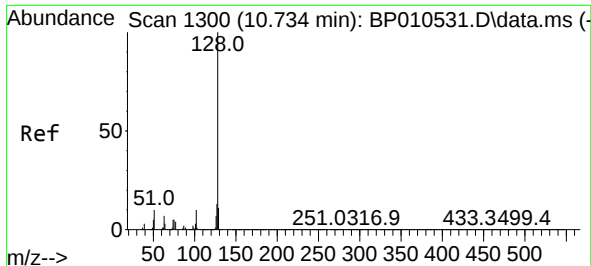
Tgt Ion: 93 Resp: 239037
Ion Ratio Lower Upper
93 100
95 33.7 26.2 39.4
123 10.5 6.2 9.4#



#29
2,4-Dichlorophenol
Concen: 18.792 ng/ul
RT: 10.334 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

Tgt Ion:162 Resp: 168406
Ion Ratio Lower Upper
162 100
164 65.9 37.0 55.6#
98 39.6 31.0 46.6

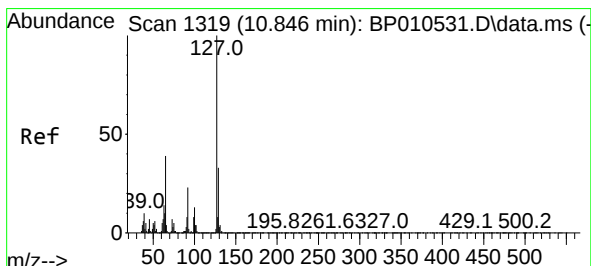
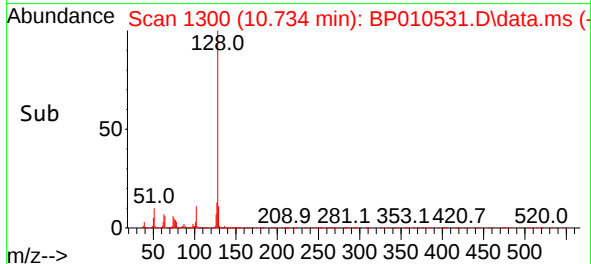
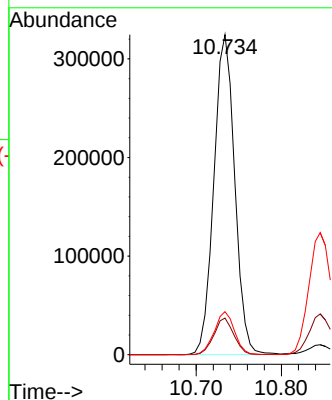
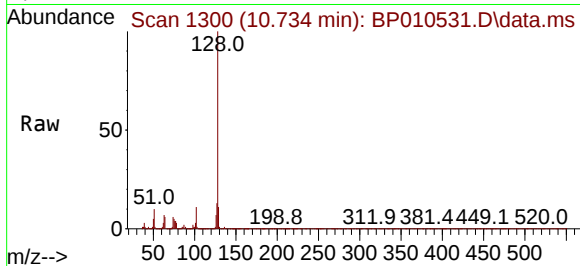




#30
Naphthalene
Concen: 18.666 ng/ul
RT: 10.734 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

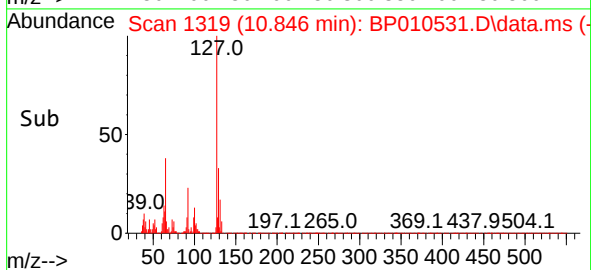
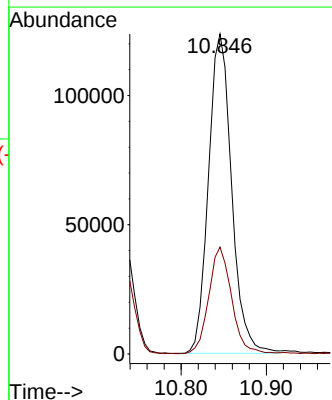
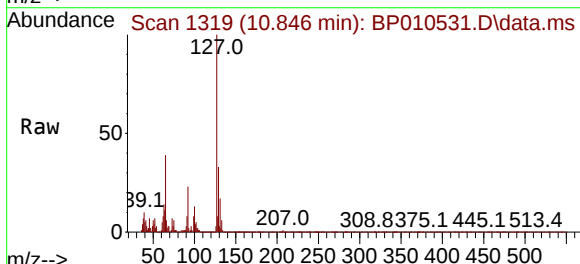
Instrument :
BNA_P
ClientSampleId :
SSTD020669

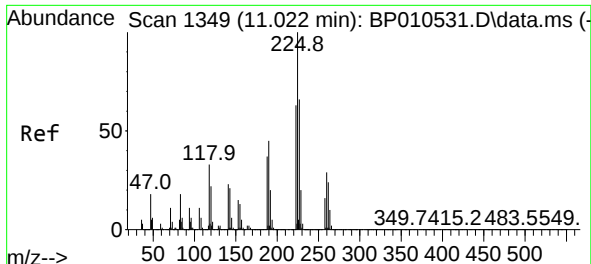
Tgt Ion:128 Resp: 551008
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 13.4 12.2 18.4



#32
4-Chloroaniline
Concen: 18.047 ng/ul
RT: 10.846 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

Tgt Ion:127 Resp: 233416
Ion Ratio Lower Upper
127 100
129 33.4 24.6 37.0

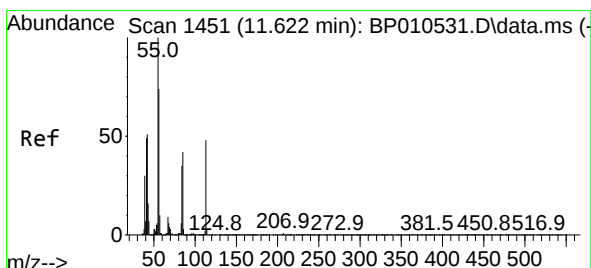
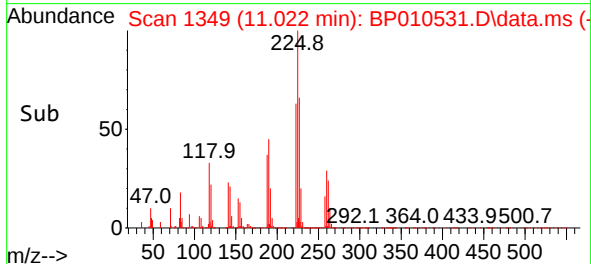
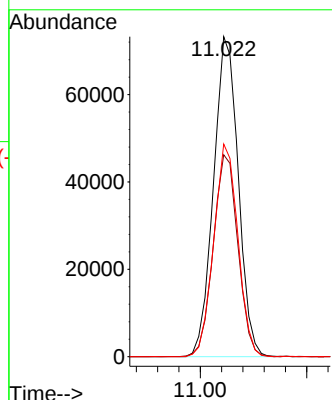
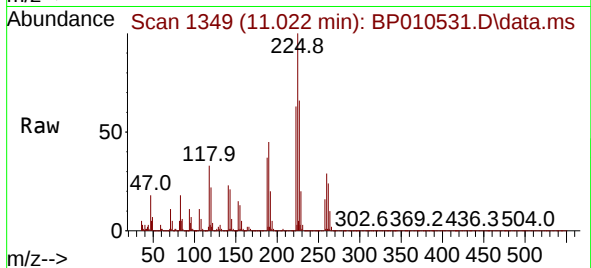




#33
Hexachlorobutadiene
Concen: 18.587 ng/ul
RT: 11.022 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

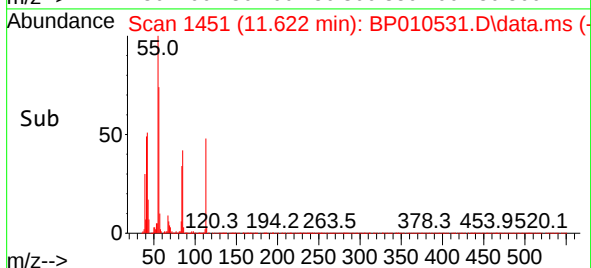
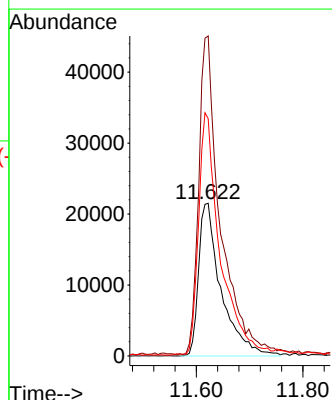
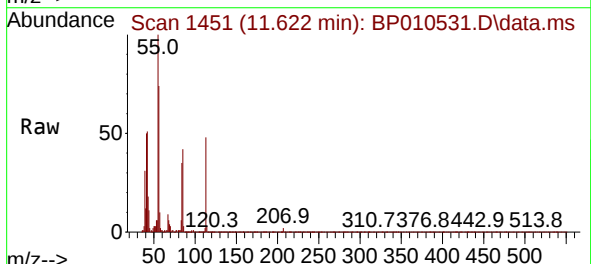
Instrument :
BNA_P
ClientSampleId :
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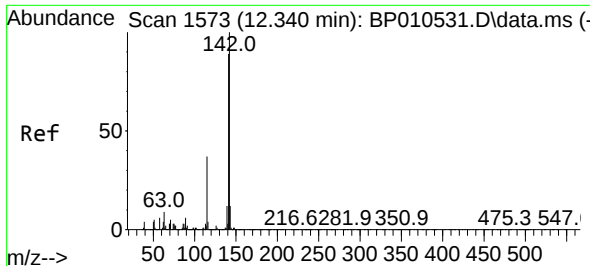
Tgt Ion:225 Resp: 118032
Ion Ratio Lower Upper
225 100
223 63.1 53.4 80.0
227 69.6 53.8 80.8



#34
Caprolactam
Concen: 20.182 ng/ul
RT: 11.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

Tgt Ion:113 Resp: 63117
Ion Ratio Lower Upper
113 100
55 209.7 58.2 87.2#
56 155.5 68.6 103.0#

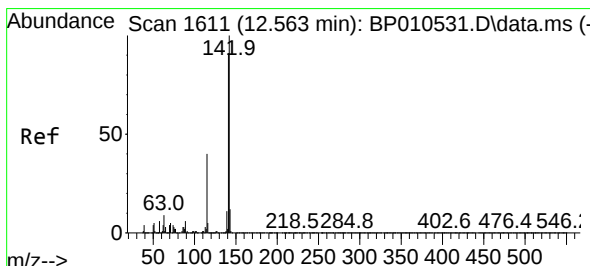
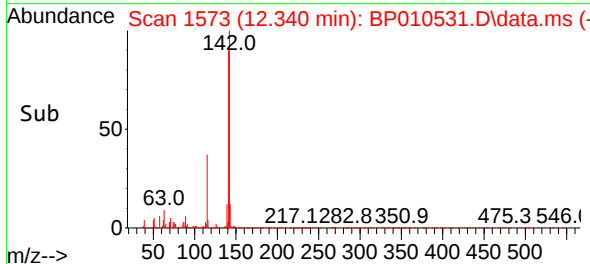
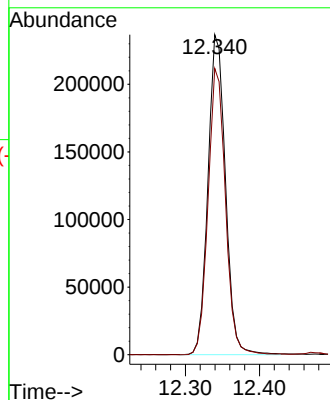
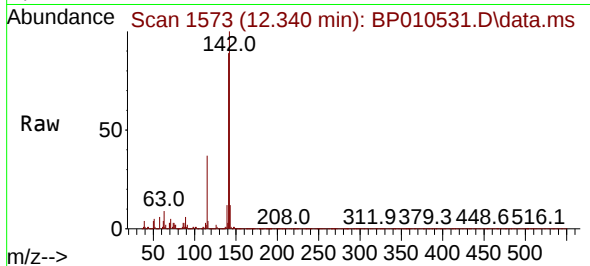




#36
2-Methylnaphthalene
Concen: 18.583 ng/ul
RT: 12.340 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

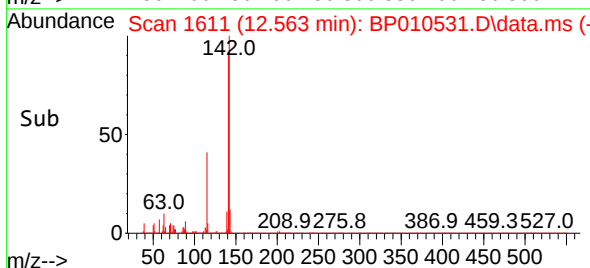
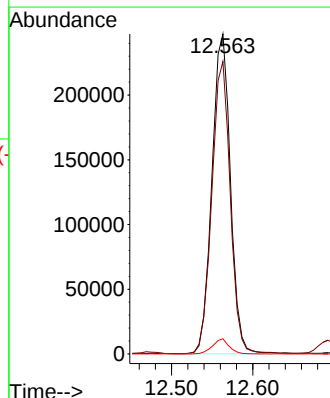
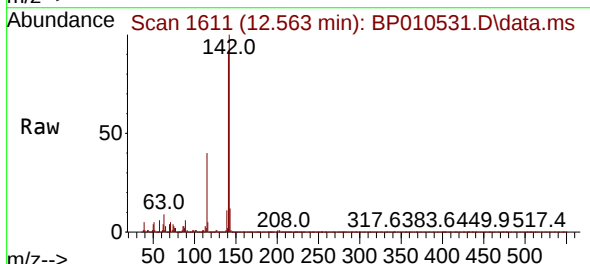
Instrument :
BNA_P
ClientSampleId :
SSTD020669

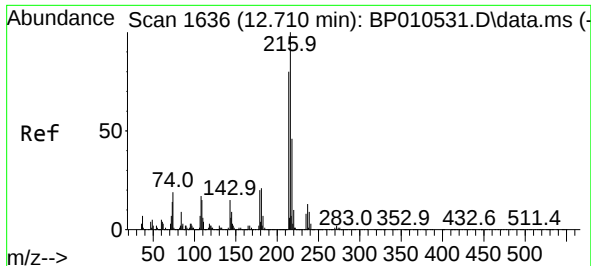
Tgt Ion:142 Resp: 388356
Ion Ratio Lower Upper
142 100
141 89.5 64.3 96.5



#37
1-Methylnaphthalene
Concen: 18.509 ng/ul
RT: 12.563 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

Tgt Ion:142 Resp: 390561
Ion Ratio Lower Upper
142 100
141 91.4 69.8 104.8
116 4.7 5.6 8.4#



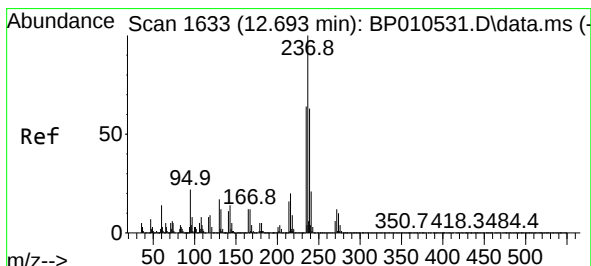
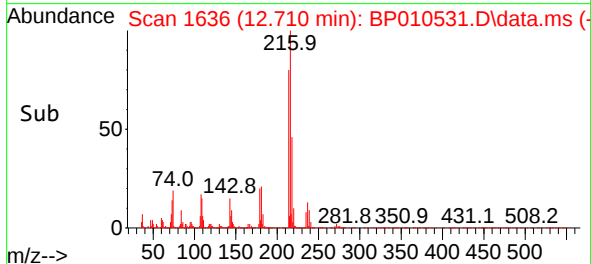
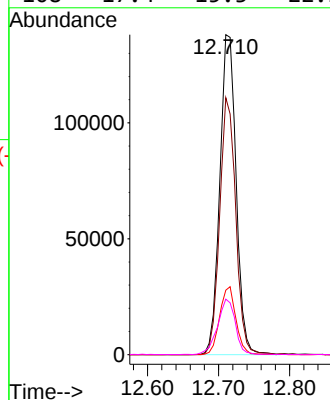
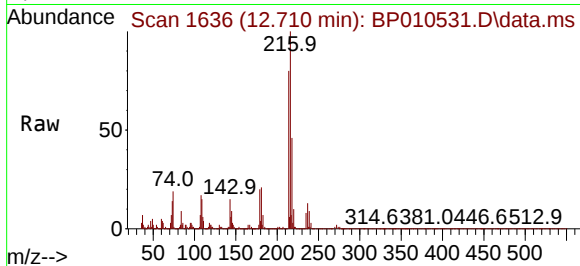


#39
1,2,4,5-Tetrachlorobenzene
Concen: 18.561 ng/ul
RT: 12.710 min Scan# 1636
Delta R.T. -0.006 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

Instrument :
BNA_P
ClientSampleId :
SSTD020669

Tgt Ion:216 Resp: 220034

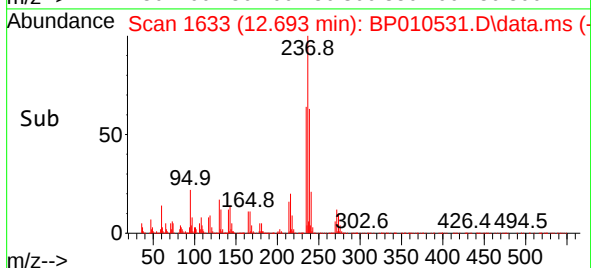
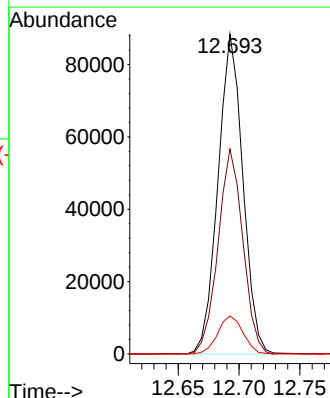
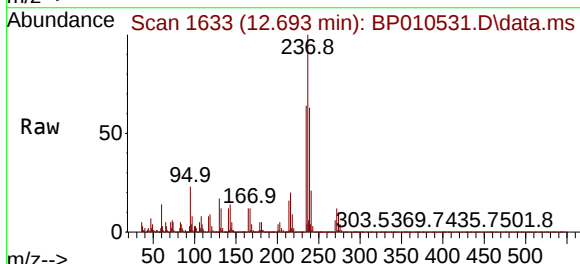
Ion	Ratio	Lower	Upper
216	100		
214	80.3	58.2	87.2
179	20.1	14.2	21.2
108	17.4	15.3	22.9

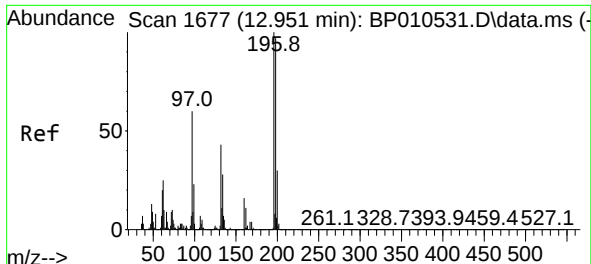


#40
Hexachlorocyclopentadiene
Concen: 19.514 ng/ul
RT: 12.693 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

Tgt Ion:237 Resp: 125767

Ion	Ratio	Lower	Upper
237	100		
235	64.0	53.2	79.8
272	11.9	10.8	16.2

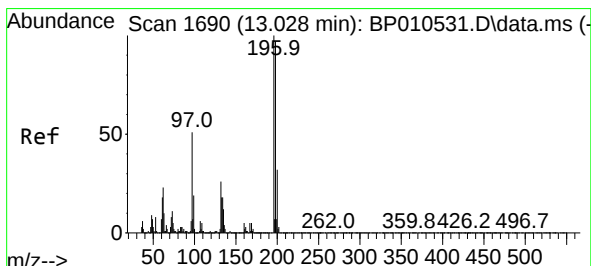
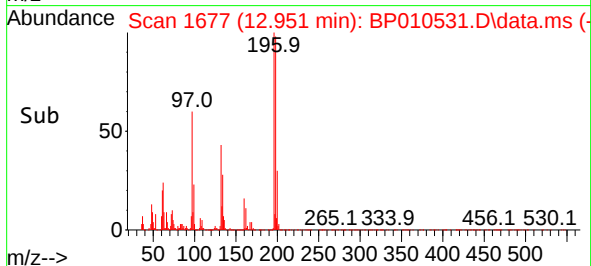
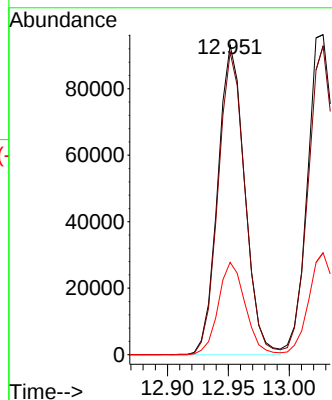
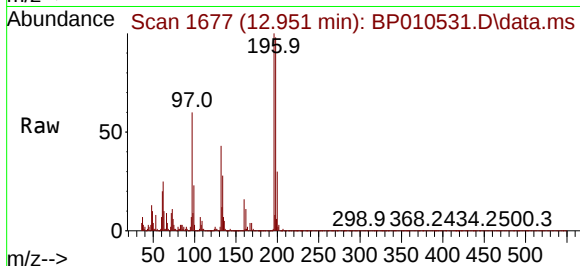




#41
2,4,6-Trichlorophenol
Concen: 19.424 ng/ul
RT: 12.951 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

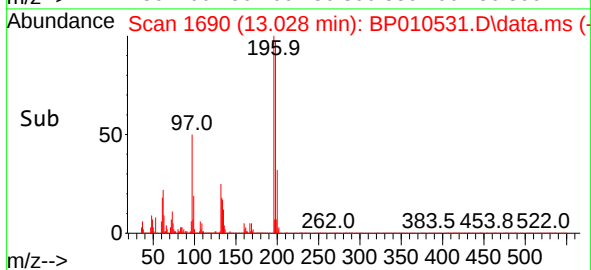
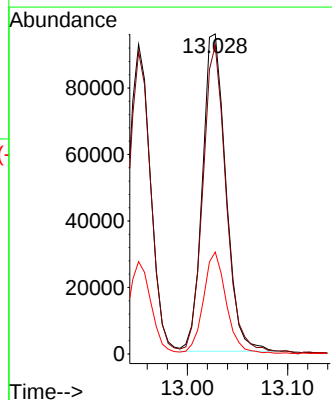
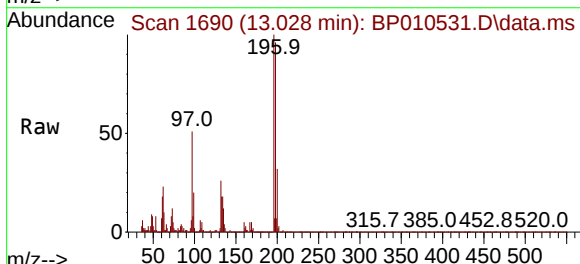
Instrument :
BNA_P
ClientSampleId :
SSTD020669

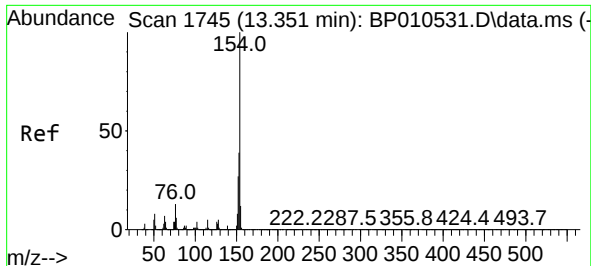
Tgt Ion:196 Resp: 143532
Ion Ratio Lower Upper
196 100
198 97.6 64.1 96.1#
200 29.8 19.9 29.9



#42
2,4,5-Trichlorophenol
Concen: 18.830 ng/ul
RT: 13.028 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

Tgt Ion:196 Resp: 155361
Ion Ratio Lower Upper
196 100
198 96.5 68.6 103.0
200 31.8 32.8 49.2#

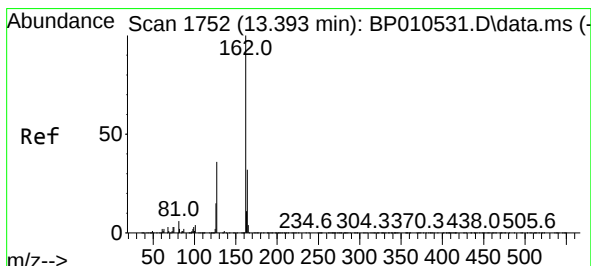
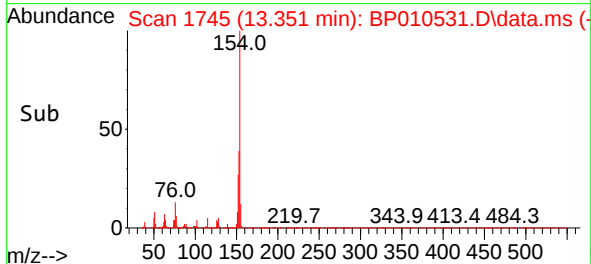
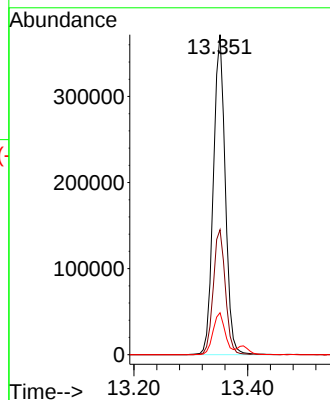
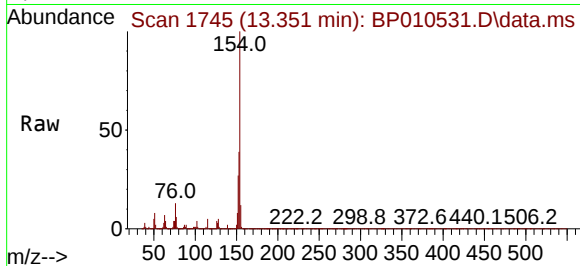




#43
1,1'-Biphenyl
Concen: 18.897 ng/ul
RT: 13.351 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

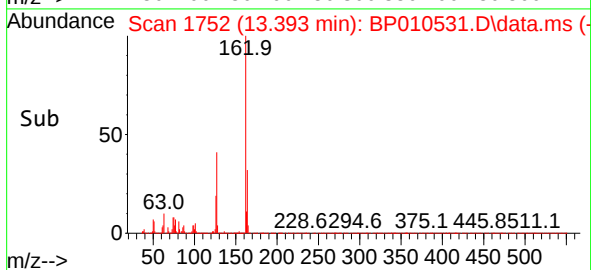
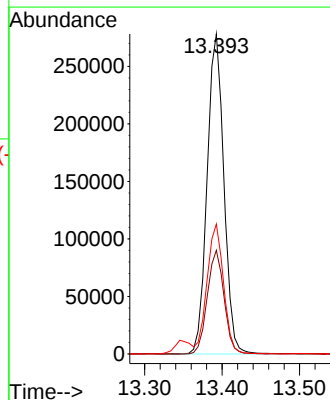
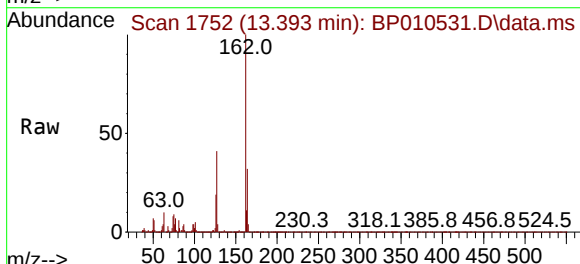
Instrument :
BNA_P
ClientSampleId :
SSTD020669

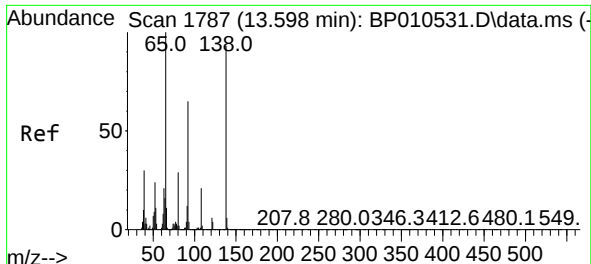
Tgt Ion:154 Resp: 538803
Ion Ratio Lower Upper
154 100
153 39.0 28.6 43.0
76 13.1 8.5 12.7#



#44
2-Chloronaphthalene
Concen: 18.985 ng/ul
RT: 13.393 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

Tgt Ion:162 Resp: 418098
Ion Ratio Lower Upper
162 100
164 32.4 27.5 41.3
127 40.6 37.1 55.7

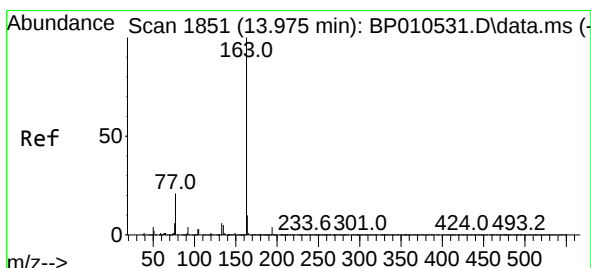
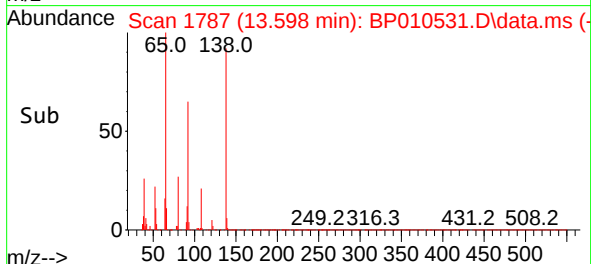
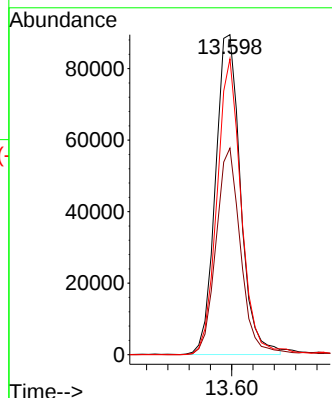
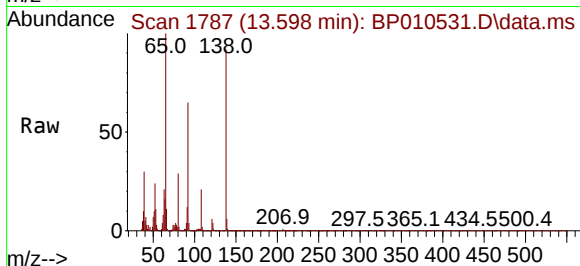




#45
2-Nitroaniline
Concen: 20.165 ng/ul
RT: 13.598 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

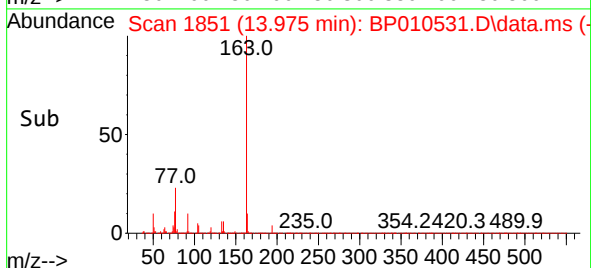
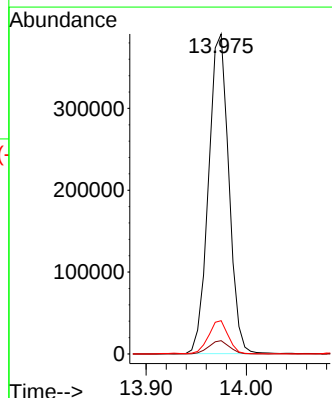
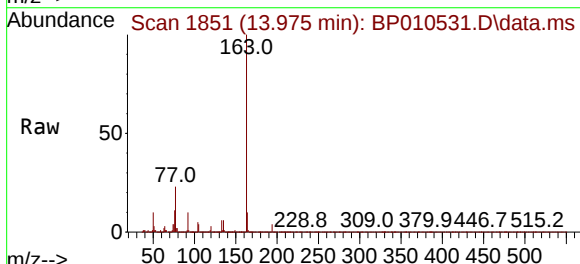
Instrument :
BNA_P
ClientSampleId :
SSTD020669

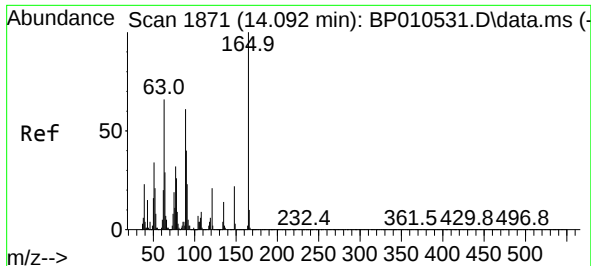
Tgt Ion: 65 Resp: 146153
Ion Ratio Lower Upper
65 100
92 64.5 77.9 116.9#
138 92.5 81.5 122.3



#47
Dimethylphthalate
Concen: 19.299 ng/ul
RT: 13.975 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

Tgt Ion:163 Resp: 547900
Ion Ratio Lower Upper
163 100
194 4.2 4.1 6.1
164 10.4 11.3 16.9#

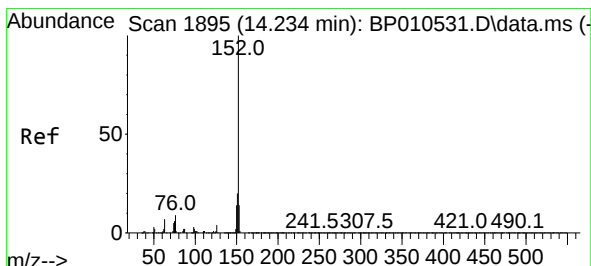
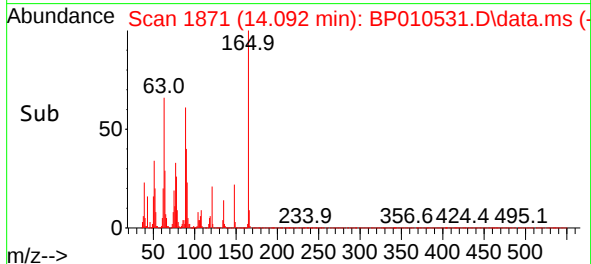
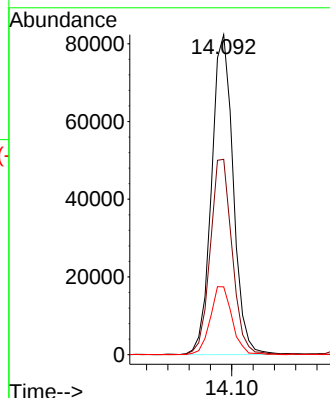
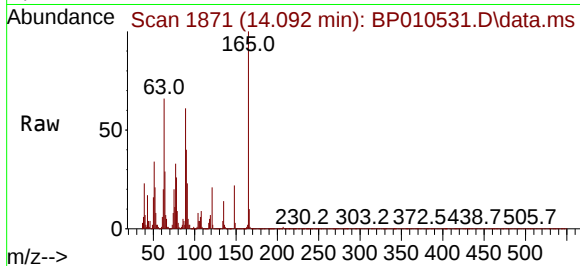




#48
2,6-Dinitrotoluene
Concen: 20.065 ng/ul
RT: 14.092 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

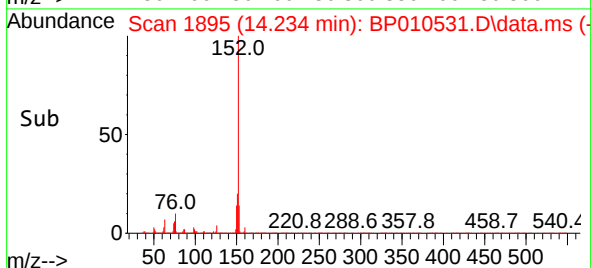
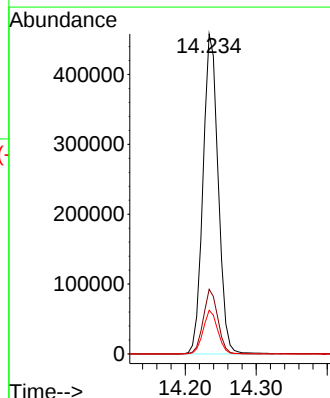
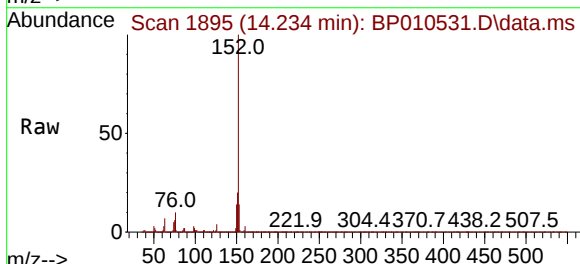
Instrument :
BNA_P
ClientSampleId :
SSTD020669

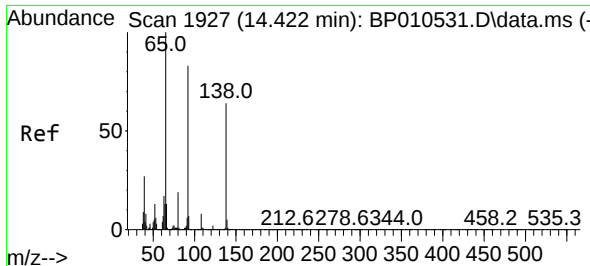
Tgt Ion:165 Resp: 116121
Ion Ratio Lower Upper
165 100
89 61.1 51.7 77.5
121 21.2 18.3 27.5



#50
Acenaphthylene
Concen: 19.088 ng/ul
RT: 14.234 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

Tgt Ion:152 Resp: 681687
Ion Ratio Lower Upper
152 100
151 20.2 18.3 27.5
153 13.6 11.0 16.6

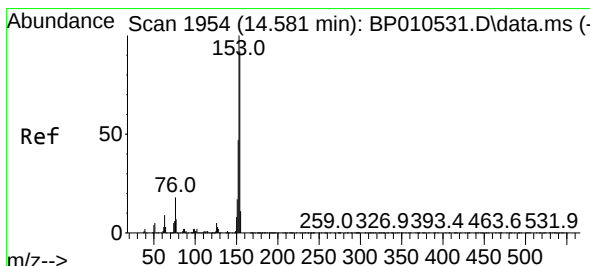
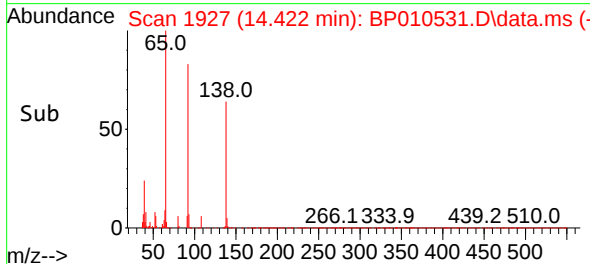
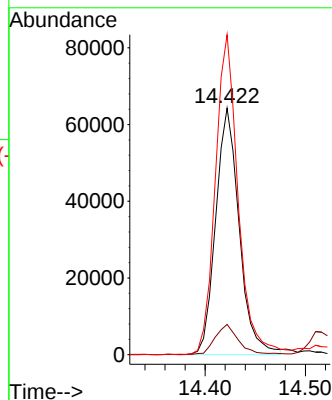
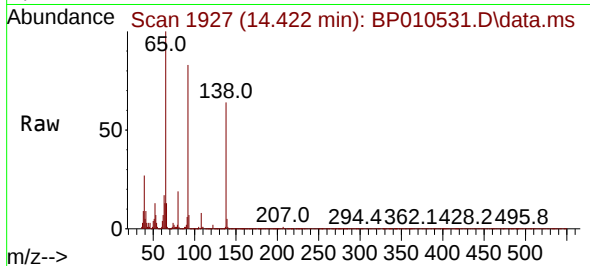




#51
3-Nitroaniline
Concen: 19.292 ng/ul
RT: 14.422 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

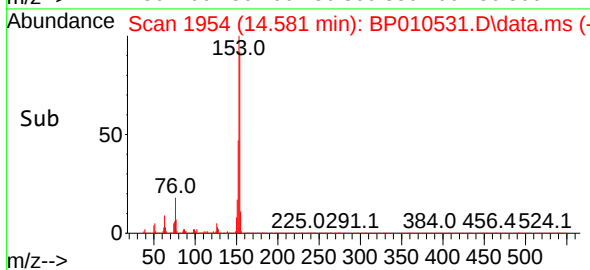
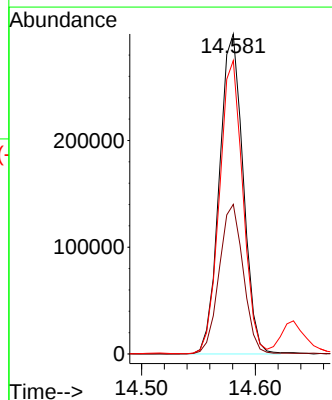
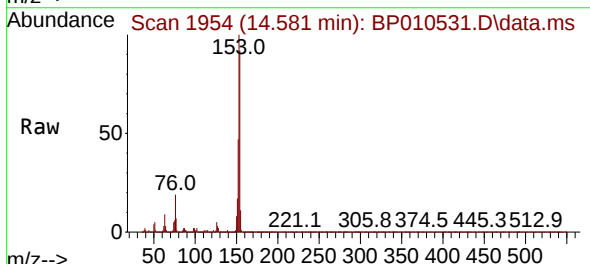
Instrument :
BNA_P
ClientSampleId :
SSTD020669

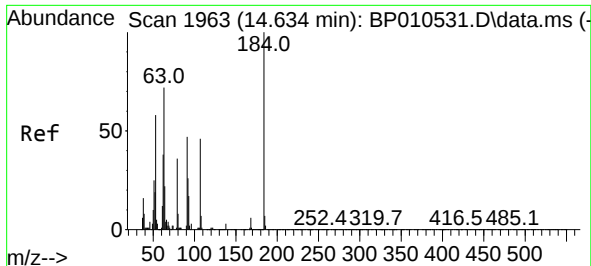
Tgt Ion:138 Resp: 104790
Ion Ratio Lower Upper
138 100
108 12.3 15.8 23.8#
92 129.8 117.1 175.7



#52
Acenaphthene
Concen: 18.743 ng/ul
RT: 14.581 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

Tgt Ion:153 Resp: 436669
Ion Ratio Lower Upper
153 100
152 46.8 34.3 51.5
154 91.7 70.0 105.0

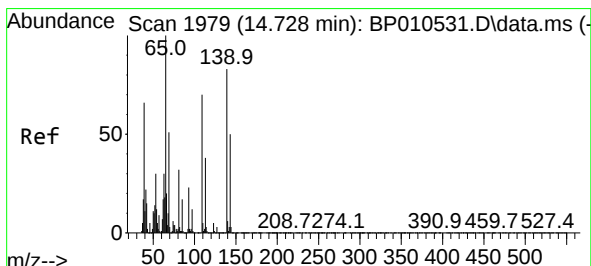
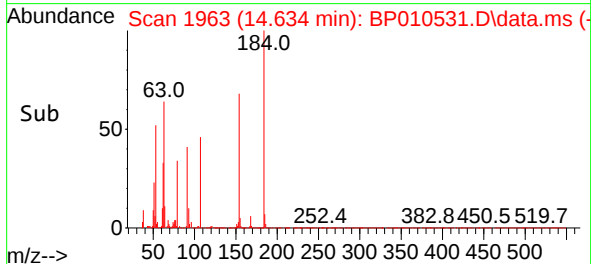
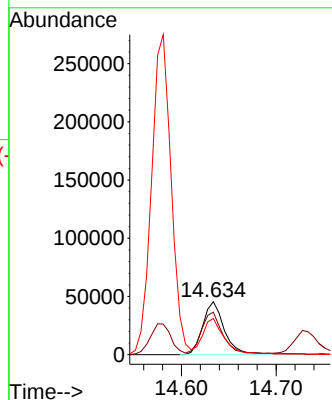
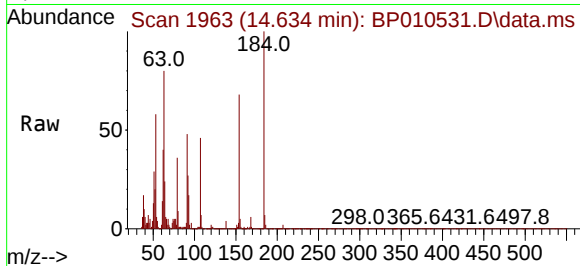




#53
2,4-Dinitrophenol
Concen: 22.459 ng/ul
RT: 14.634 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

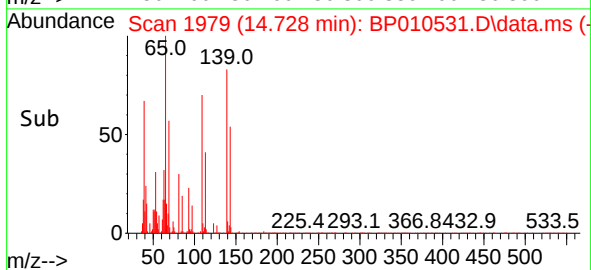
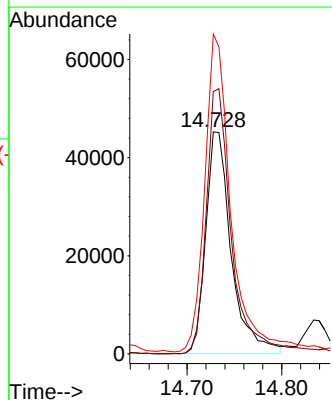
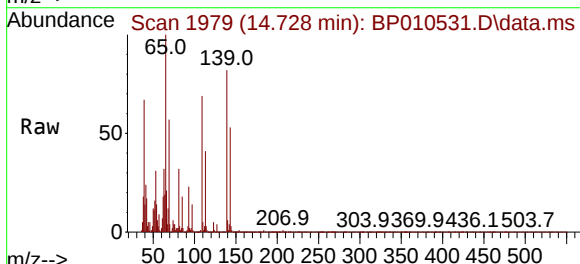
Instrument :
BNA_P
ClientSampleId :
SSTD020669

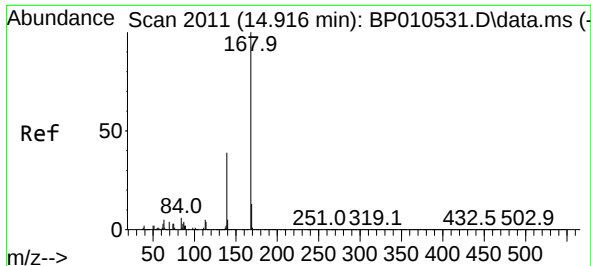
Tgt Ion:184 Resp: 72565
Ion Ratio Lower Upper
184 100
63 80.2 34.6 52.0#
154 68.2 57.7 86.5



#55
4-Nitrophenol
Concen: 18.757 ng/ul
RT: 14.728 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

Tgt Ion:109 Resp: 84964
Ion Ratio Lower Upper
109 100
139 118.2 61.4 92.2#
65 144.1 65.3 97.9#

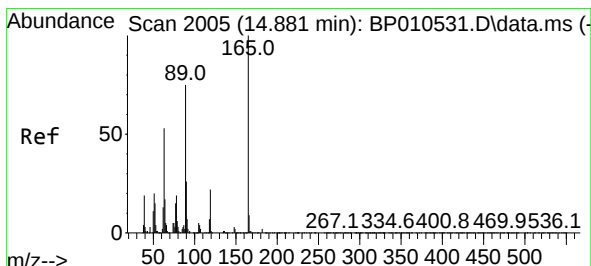
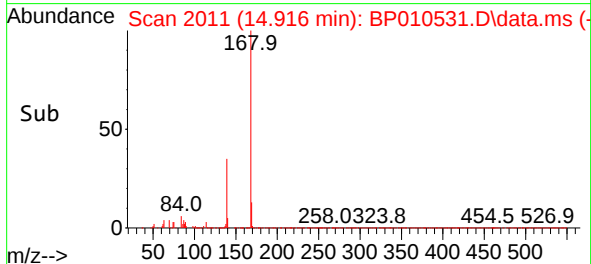
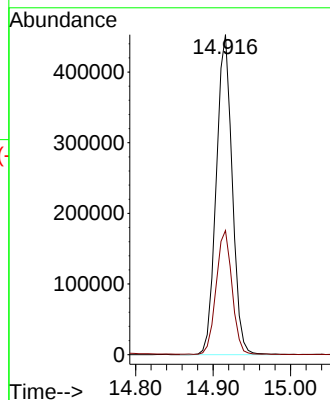
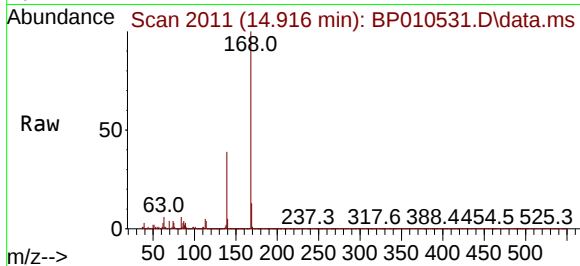




#56
Dibenzofuran
Concen: 18.940 ng/ul
RT: 14.916 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

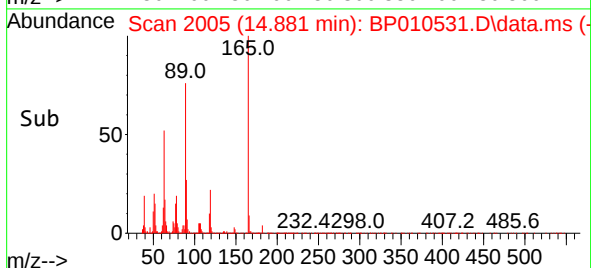
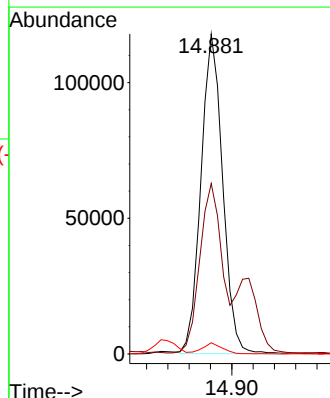
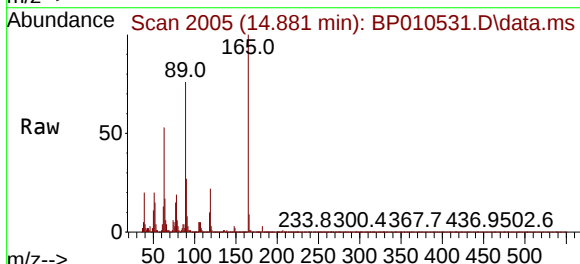
Instrument :
BNA_P
ClientSampleId :
SSTD020669

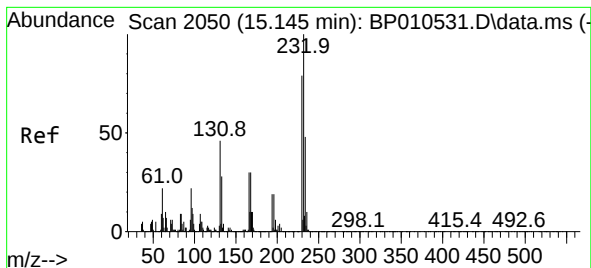
Tgt Ion:168 Resp: 646653
Ion Ratio Lower Upper
168 100
139 38.8 30.1 45.1



#57
2,4-Dinitrotoluene
Concen: 20.057 ng/ul
RT: 14.881 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

Tgt Ion:165 Resp: 167100
Ion Ratio Lower Upper
165 100
63 53.2 29.5 44.3#
182 3.5 2.8 4.2

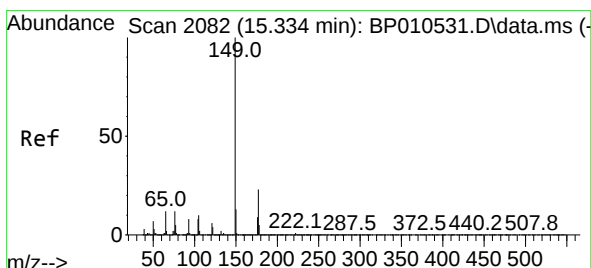
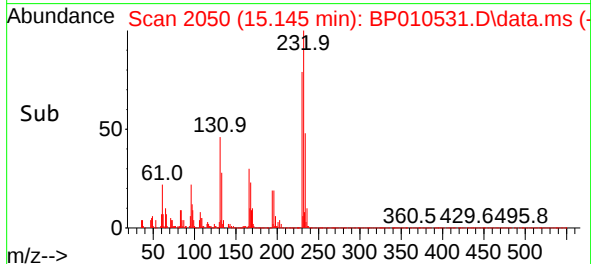
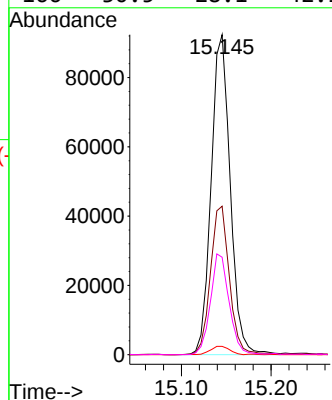
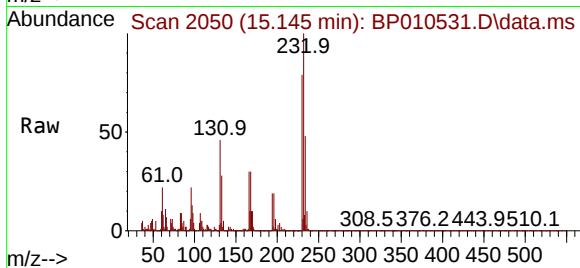




#58
2,3,4,6-Tetrachlorophenol
Concen: 19.237 ng/ul
RT: 15.145 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

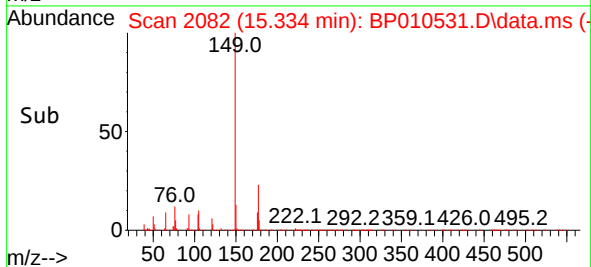
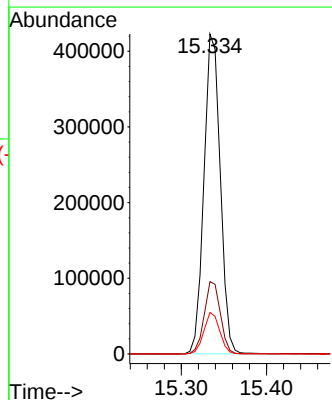
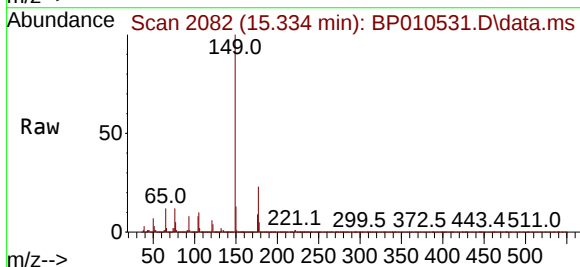
Instrument :
BNA_P
ClientSampleId :
SSTD020669

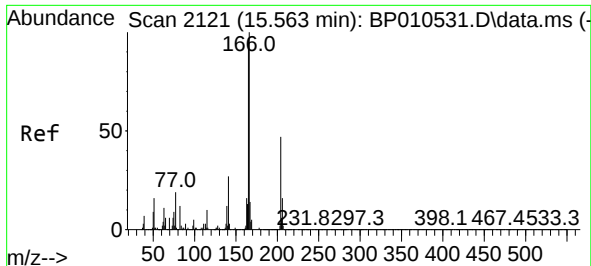
Tgt Ion:232 Resp: 136484
Ion Ratio Lower Upper
232 100
131 46.4 25.4 38.2#
130 2.6 4.2 6.2#
166 30.5 28.1 42.1



#59
Diethylphthalate
Concen: 19.445 ng/ul
RT: 15.334 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

Tgt Ion:149 Resp: 563299
Ion Ratio Lower Upper
149 100
177 22.6 22.0 33.0
150 13.0 10.2 15.2

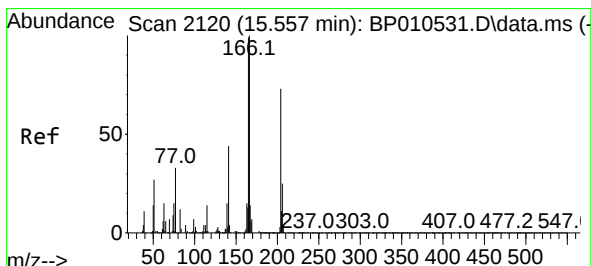
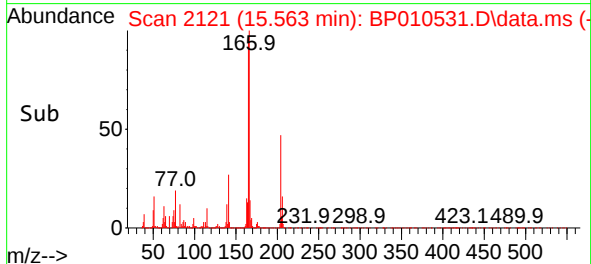
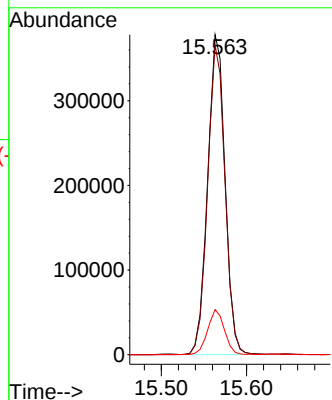
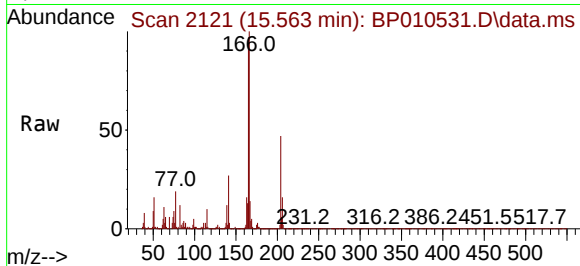




#61
Fluorene
Concen: 19.286 ng/ul
RT: 15.563 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

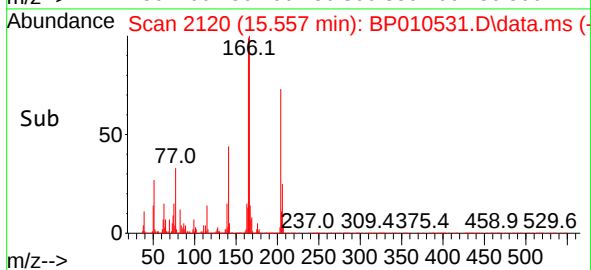
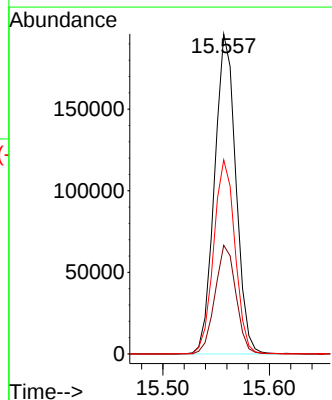
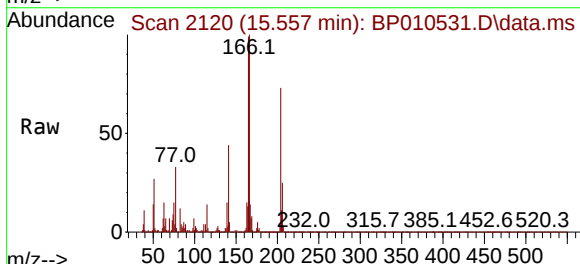
Instrument :
BNA_P
ClientSampleId :
SSTD020669

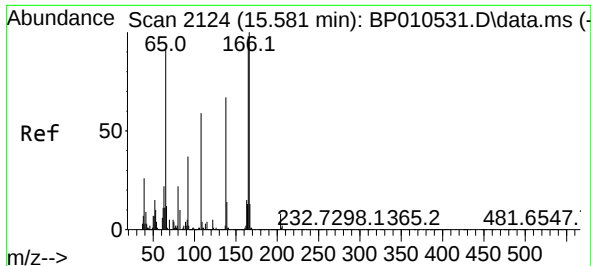
Tgt Ion:166 Resp: 538503
Ion Ratio Lower Upper
166 100
165 96.8 70.3 105.5
167 14.1 9.5 14.3



#62
4-Chlorophenyl-phenylether
Concen: 18.727 ng/ul
RT: 15.557 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

Tgt Ion:204 Resp: 271995
Ion Ratio Lower Upper
204 100
206 34.0 27.6 41.4
141 60.6 46.6 69.8

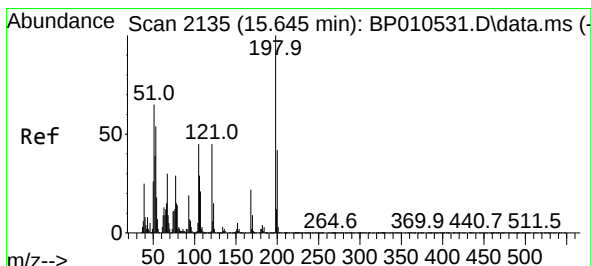
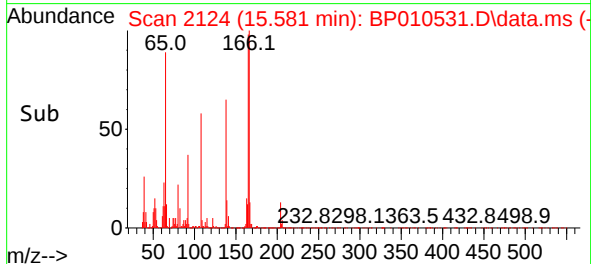
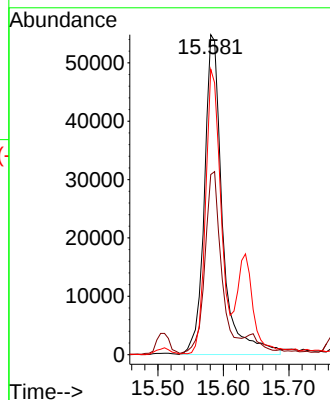
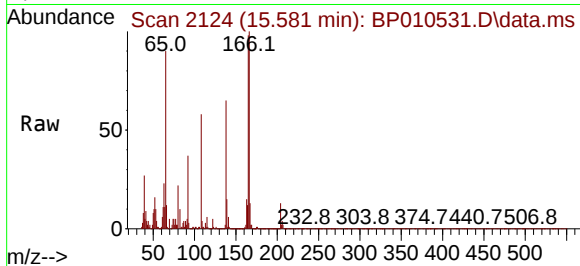




#63
4-Nitroaniline
Concen: 19.661 ng/ul
RT: 15.581 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

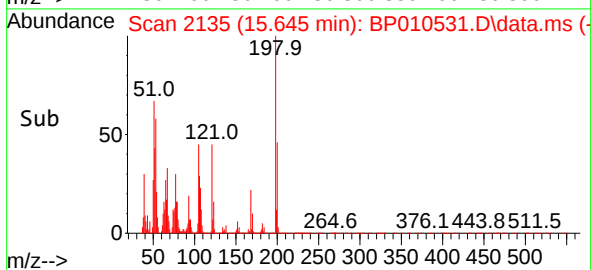
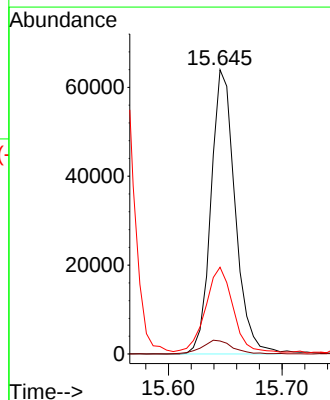
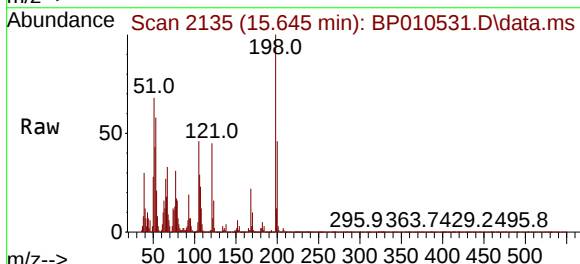
Instrument :
BNA_P
ClientSampleId :
SSTD020669

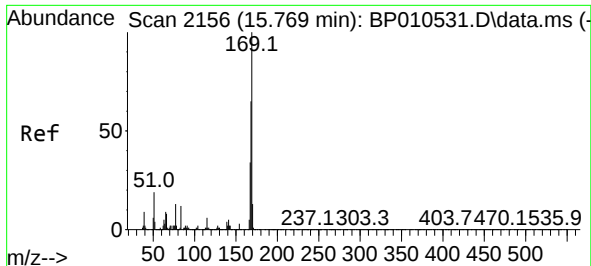
Tgt Ion:138 Resp: 105443
Ion Ratio Lower Upper
138 100
92 56.3 41.6 62.4
108 89.2 97.6 146.4#



#66
4,6-Dinitro-2-methylphenol
Concen: 18.288 ng/ul
RT: 15.645 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

Tgt Ion:198 Resp: 94571
Ion Ratio Lower Upper
198 100
182 4.6 6.0 9.0#
77 30.5 17.7 26.5#

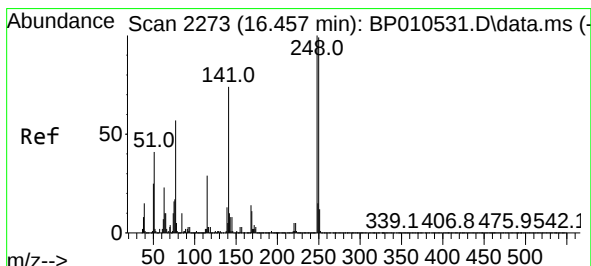
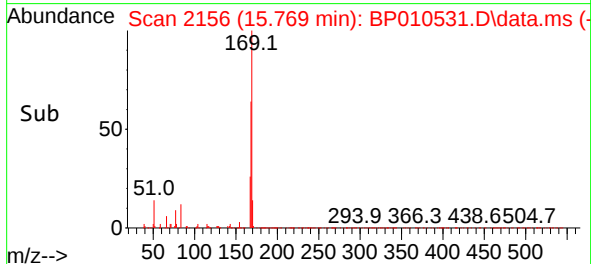
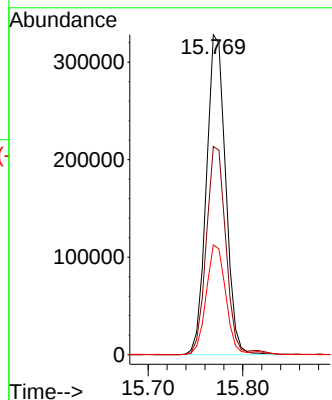
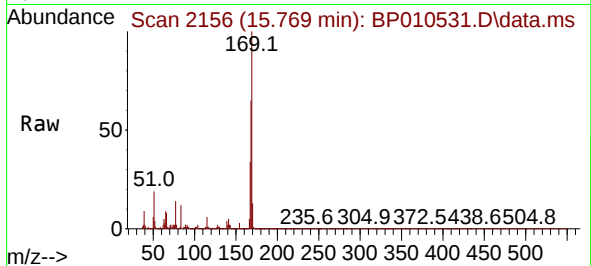




#67
N-Nitrosodiphenylamine
Concen: 18.623 ng/ul
RT: 15.769 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

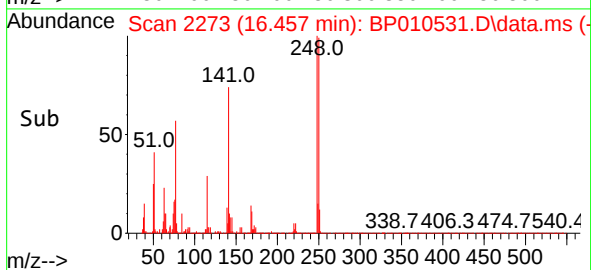
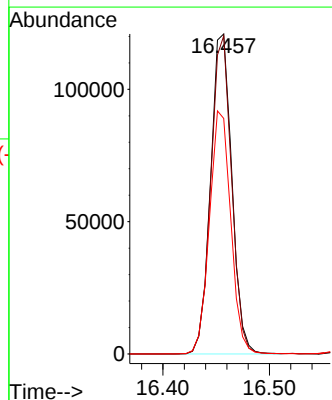
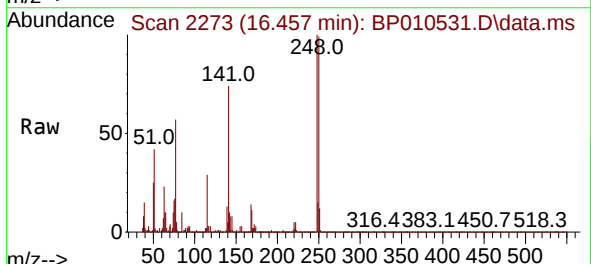
Instrument :
BNA_P
ClientSampleId :
SSTD020669

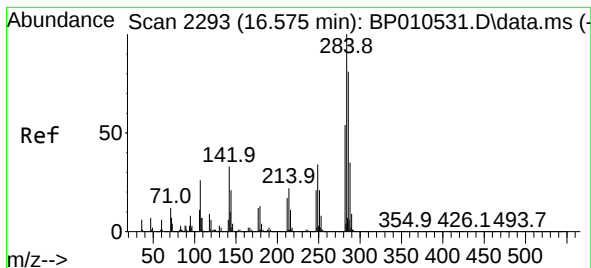
Tgt Ion:169 Resp: 463062
Ion Ratio Lower Upper
169 100
168 65.1 48.3 72.5
167 34.3 29.6 44.4



#68
4-Bromophenyl-phenylether
Concen: 18.341 ng/ul
RT: 16.457 min Scan# 2273
Delta R.T. 0.000 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

Tgt Ion:248 Resp: 167474
Ion Ratio Lower Upper
248 100
250 99.4 79.4 119.0
141 73.6 67.2 100.8





#69

Hexachlorobenzene

Concen: 18.167 ng/ul

RT: 16.575 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP010531.D

Acq: 25 May 2022 11:19

Instrument :

BNA_P

ClientSampleId :

SSTD020669

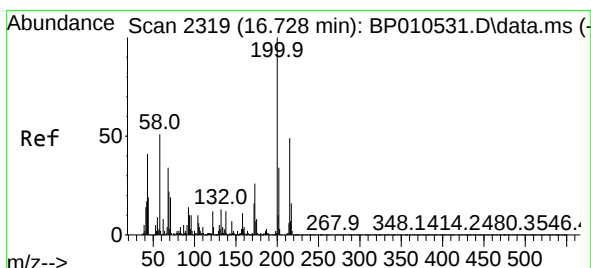
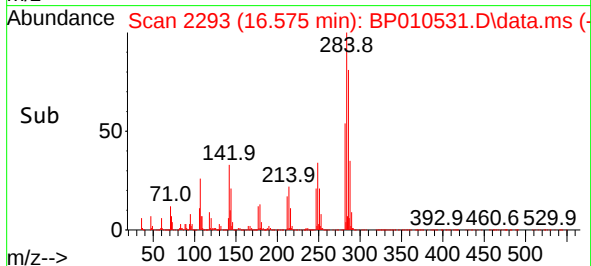
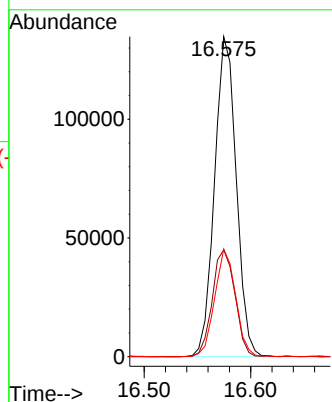
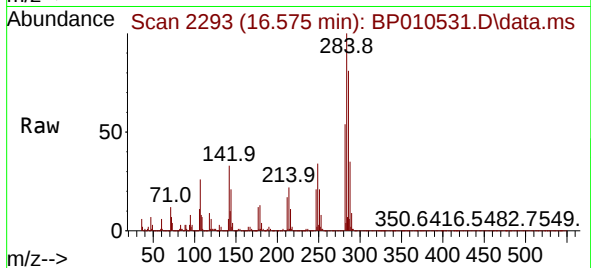
Tgt Ion:284 Resp: 190813

Ion Ratio Lower Upper

284 100

142 33.4 19.2 28.8#

249 33.7 27.4 41.2



#70

Atrazine

Concen: 18.577 ng/ul

RT: 16.728 min Scan# 2319

Delta R.T. -0.006 min

Lab File: BP010531.D

Acq: 25 May 2022 11:19

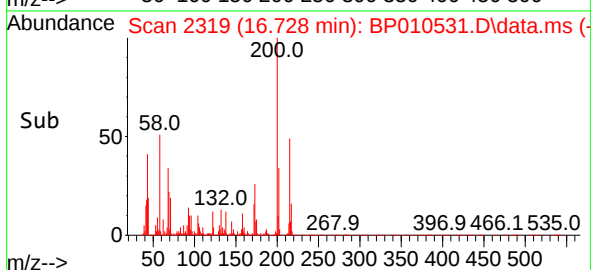
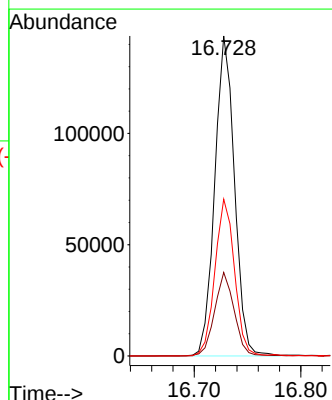
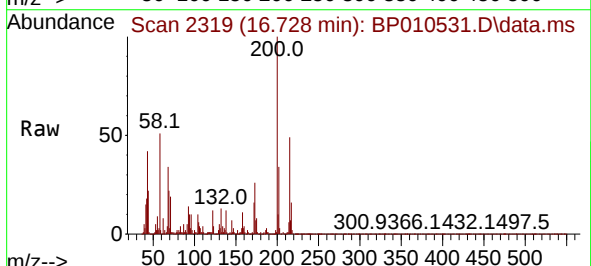
Tgt Ion:200 Resp: 185052

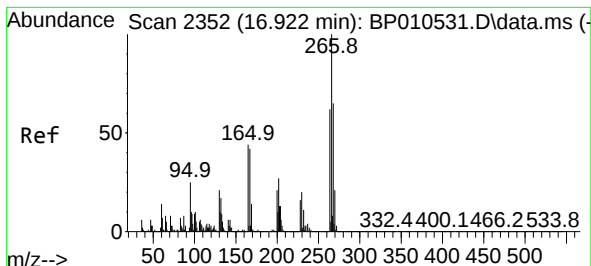
Ion Ratio Lower Upper

200 100

173 26.1 19.2 28.8

215 49.0 32.2 48.4#





#71

Pentachlorophenol

Concen: 17.697 ng/ul

RT: 16.922 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP010531.D

Acq: 25 May 2022 11:19

Instrument :

BNA_P

ClientSampleId :

SSTD020669

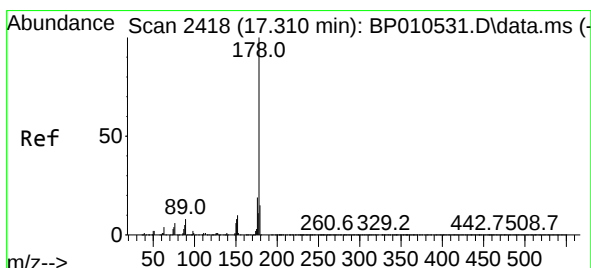
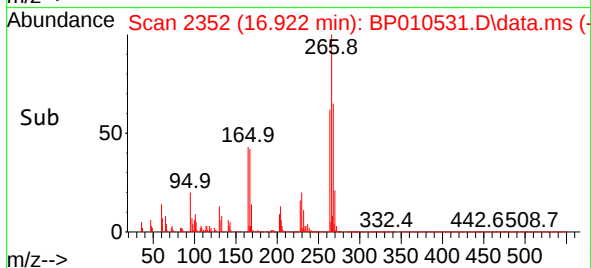
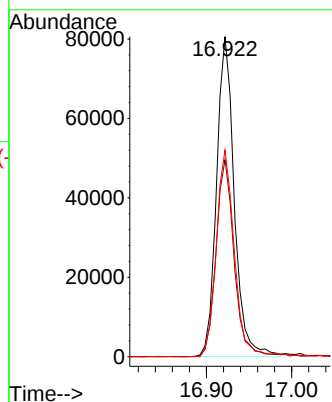
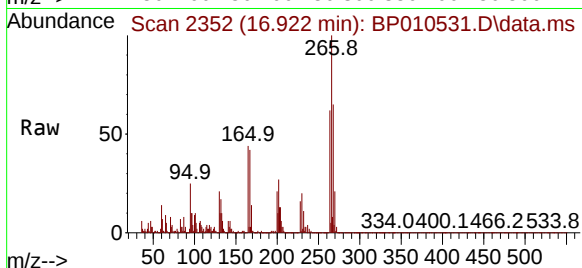
Tgt Ion:266 Resp: 116632

Ion Ratio Lower Upper

266 100

264 61.5 57.3 85.9

268 64.6 65.7 98.5#



#72

Phenanthrene

Concen: 18.553 ng/ul

RT: 17.310 min Scan# 2418

Delta R.T. -0.006 min

Lab File: BP010531.D

Acq: 25 May 2022 11:19

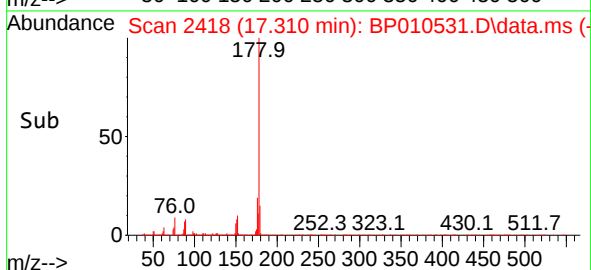
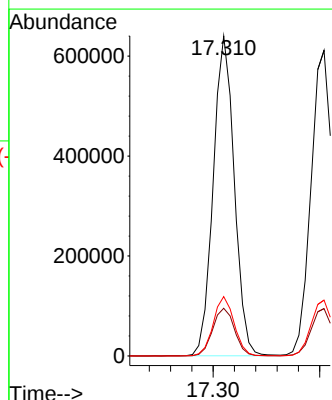
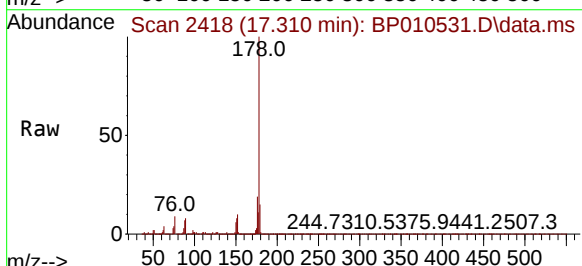
Tgt Ion:178 Resp: 877886

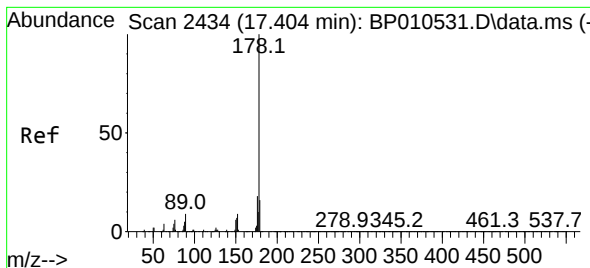
Ion Ratio Lower Upper

178 100

179 14.9 11.7 17.5

176 18.5 14.5 21.7





#74

Anthracene

Concen: 18.754 ng/uI

RT: 17.404 min Scan# 2434

Delta R.T. 0.000 min

Lab File: BP010531.D

Acq: 25 May 2022 11:19

Instrument :

BNA_P

ClientSampleId :

SSTD020669

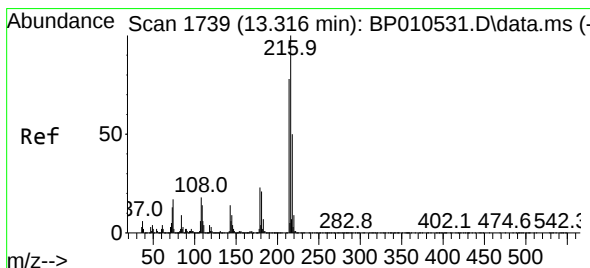
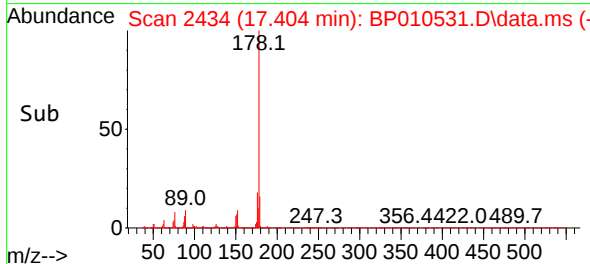
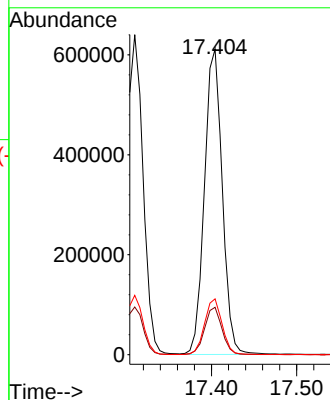
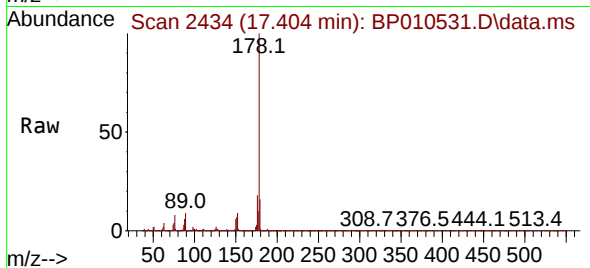
Tgt Ion:178 Resp: 890221

Ion Ratio Lower Upper

178 100

179 15.5 12.3 18.5

176 18.3 13.4 20.2



#75

1,2,3,4-Tetrachlorobenzene

Concen: 17.176 ng/uL

RT: 13.316 min Scan# 1739

Delta R.T. -0.006 min

Lab File: BP010531.D

Acq: 25 May 2022 11:19

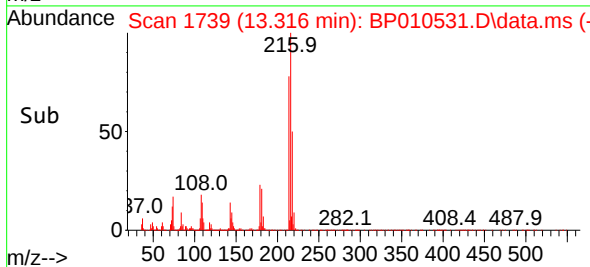
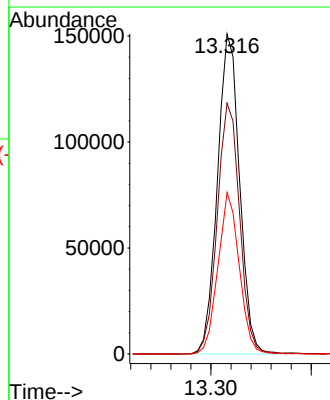
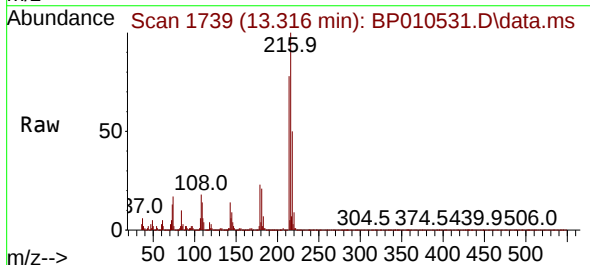
Tgt Ion:216 Resp: 231446

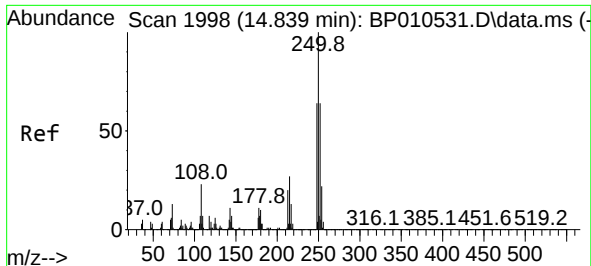
Ion Ratio Lower Upper

216 100

214 78.3 50.4 75.6#

218 50.5 35.2 52.8

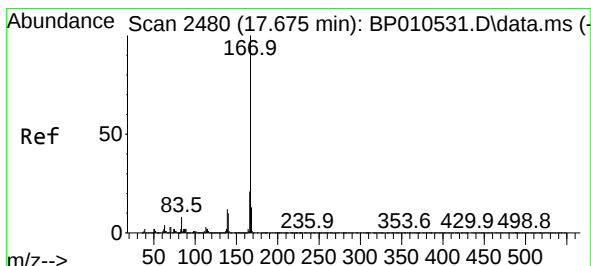
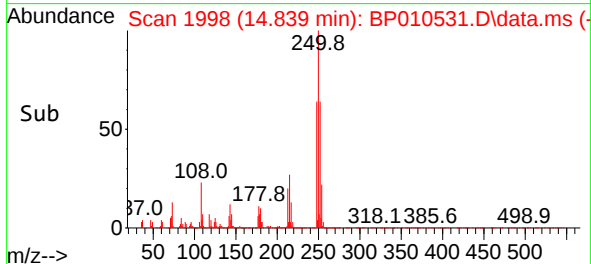
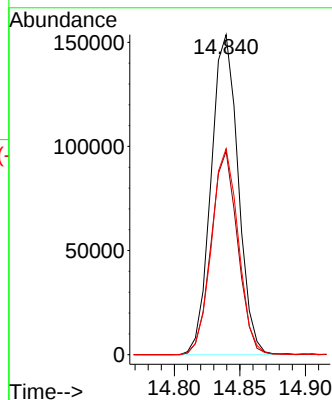
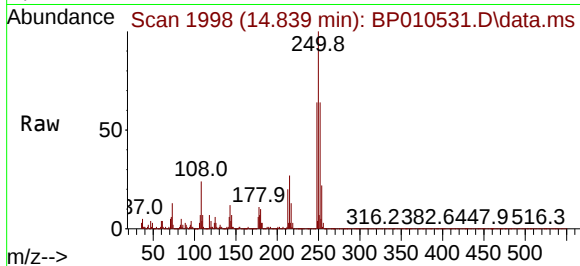




#76
Pentachlorobenzene
Concen: 18.064 ng/uL
RT: 14.839 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

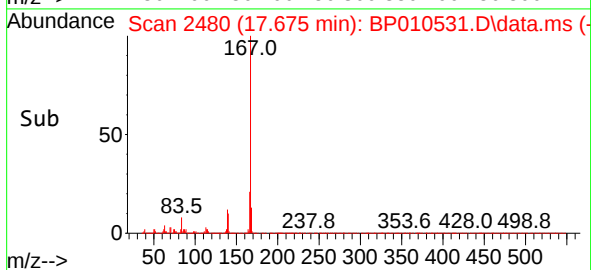
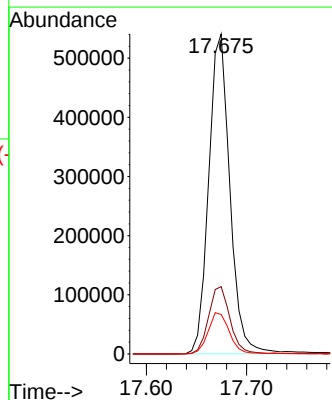
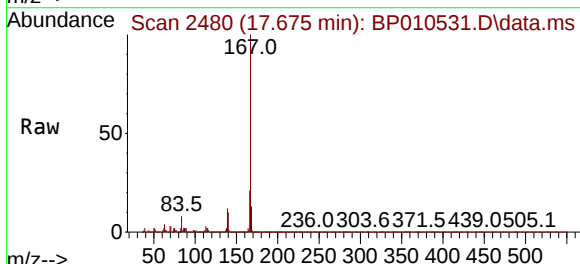
Instrument :
BNA_P
ClientSampleId :
SSTD020669

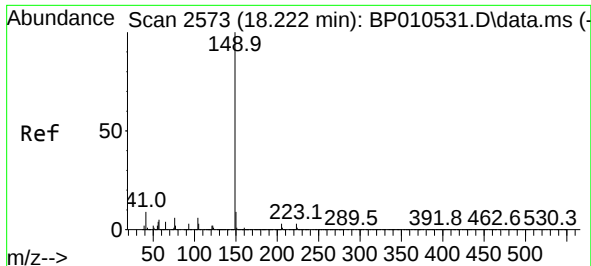
Tgt Ion:250 Resp: 220852
Ion Ratio Lower Upper
250 100
248 63.5 43.5 65.3
252 64.4 46.5 69.7



#77
Carbazole
Concen: 19.025 ng/uL
RT: 17.675 min Scan# 2480
Delta R.T. 0.000 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

Tgt Ion:167 Resp: 793684
Ion Ratio Lower Upper
167 100
166 21.1 15.8 23.8
139 12.3 8.3 12.5

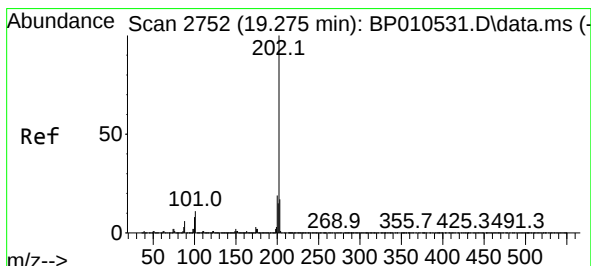
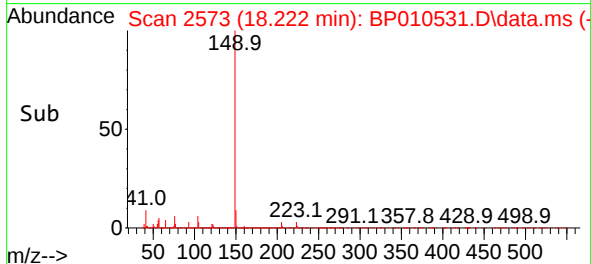
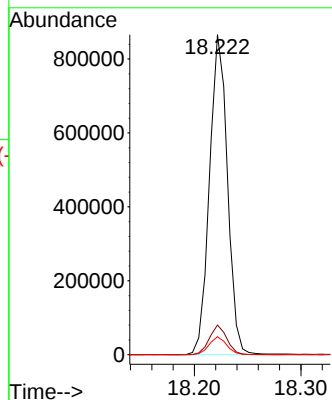
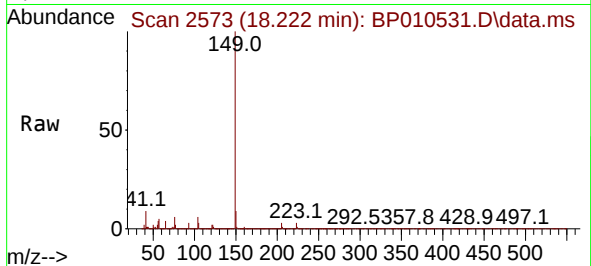




#78
Di-n-butylphthalate
Concen: 20.008 ng/ul
RT: 18.222 min Scan# 2573
Delta R.T. -0.006 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

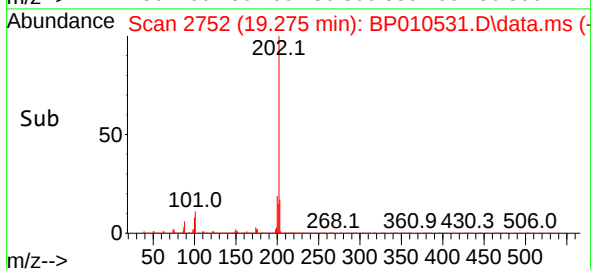
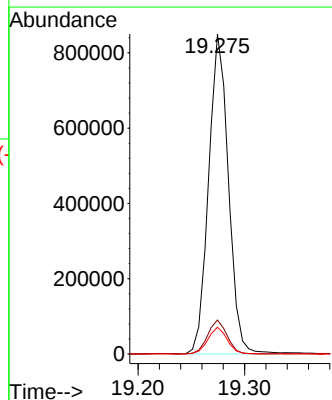
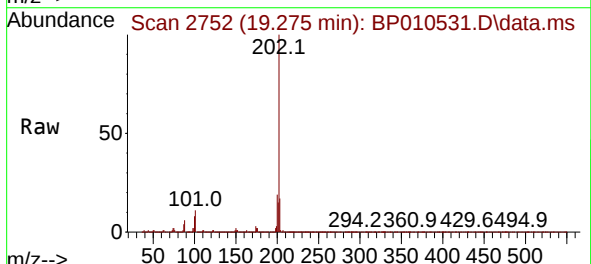
Instrument :
BNA_P
ClientSampleId :
SSTD020669

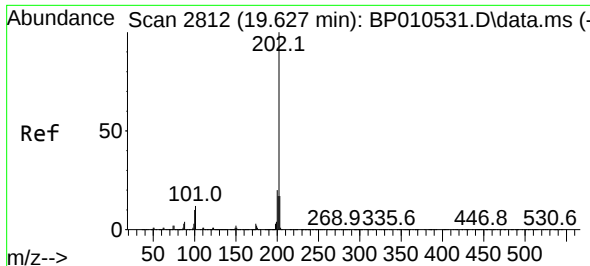
Tgt Ion:149 Resp: 1016620
Ion Ratio Lower Upper
149 100
150 9.3 9.6 14.4#
104 5.6 6.2 9.4#



#80
Fluoranthene
Concen: 18.825 ng/ul
RT: 19.275 min Scan# 2752
Delta R.T. -0.006 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

Tgt Ion:202 Resp: 1097981
Ion Ratio Lower Upper
202 100
101 10.6 9.6 14.4
100 8.4 6.3 9.5

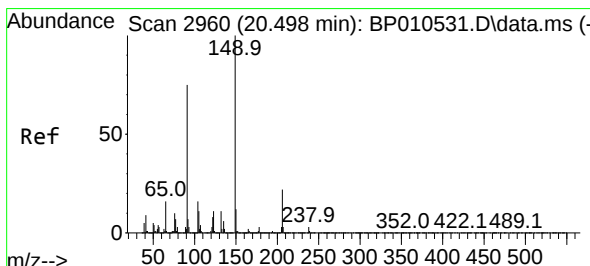
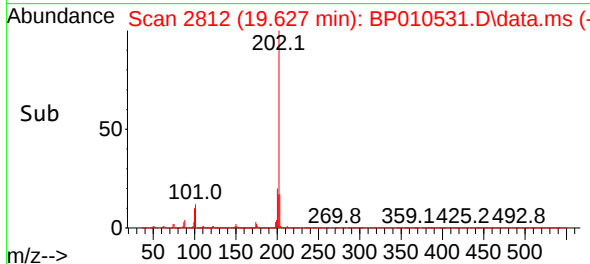
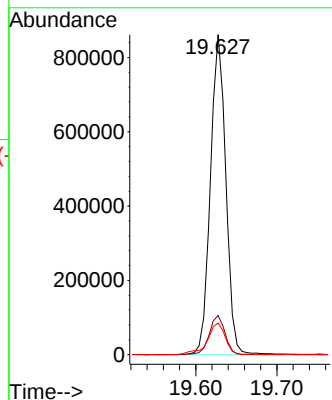
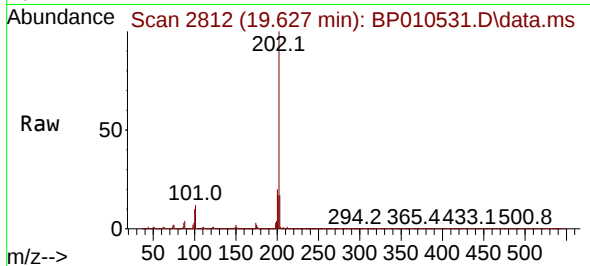




#82
 Pyrene
 Concen: 18.595 ng/ul
 RT: 19.627 min Scan# 2812
 Delta R.T. 0.000 min
 Lab File: BP010531.D
 Acq: 25 May 2022 11:19

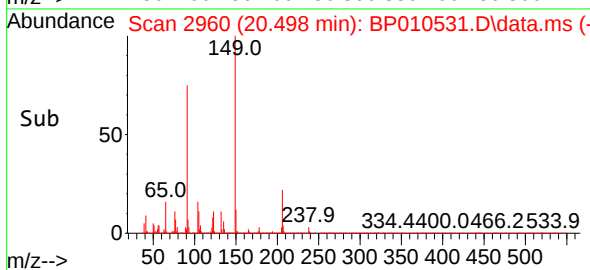
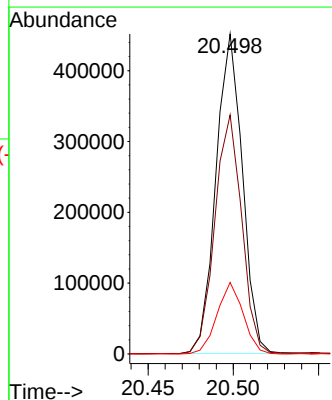
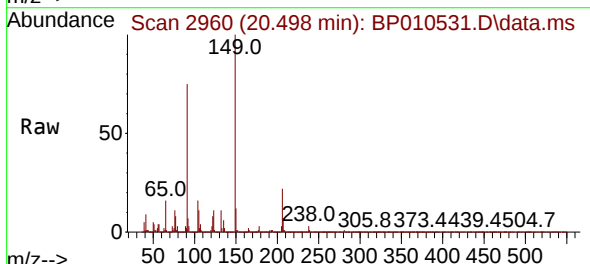
Instrument :
 BNA_P
 ClientSampleId :
 SSTD020669

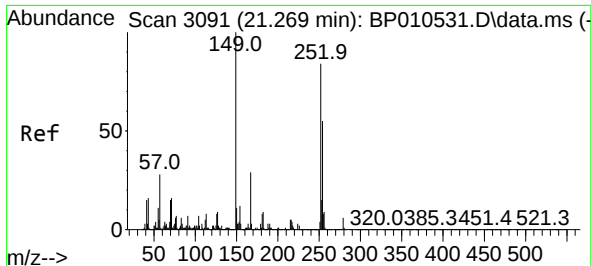
Tgt Ion:202 Resp: 1131858
 Ion Ratio Lower Upper
 202 100
 101 12.3 10.6 15.8
 100 9.9 9.8 14.6



#83
 Butylbenzylphthalate
 Concen: 20.036 ng/ul
 RT: 20.498 min Scan# 2960
 Delta R.T. 0.000 min
 Lab File: BP010531.D
 Acq: 25 May 2022 11:19

Tgt Ion:149 Resp: 487653
 Ion Ratio Lower Upper
 149 100
 91 74.7 71.1 106.7
 206 22.3 28.8 43.2#

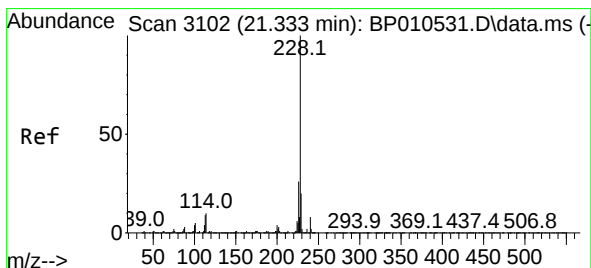
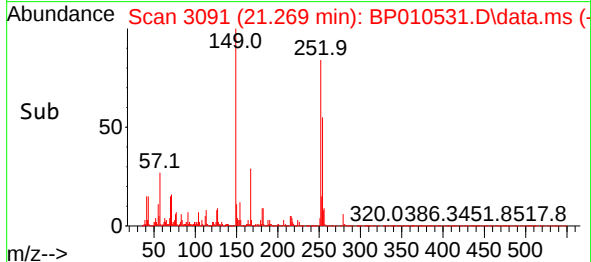
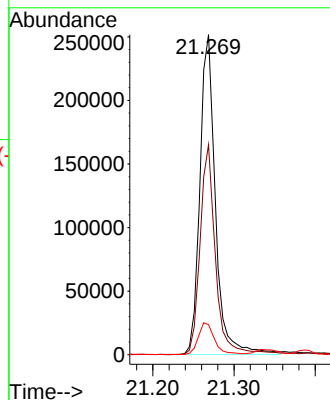
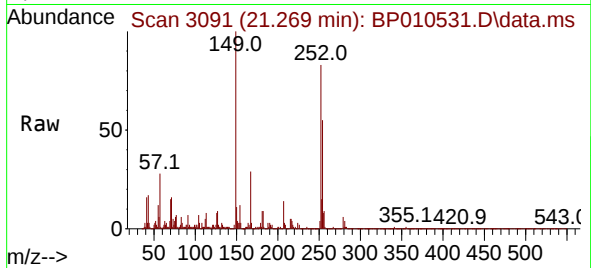




#84
3,3'-Dichlorobenzidine
Concen: 17.673 ng/ul
RT: 21.269 min Scan# 3091
Delta R.T. 0.000 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

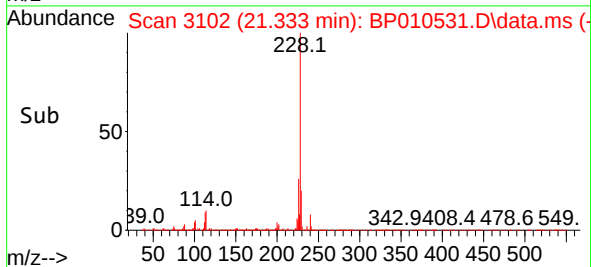
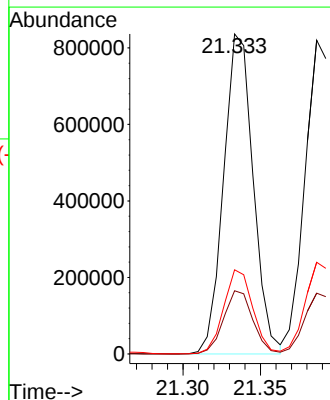
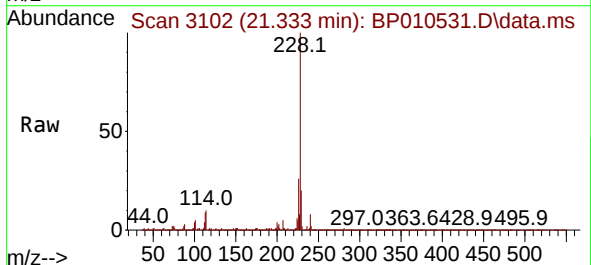
Instrument :
BNA_P
ClientSampleId :
SSTD020669

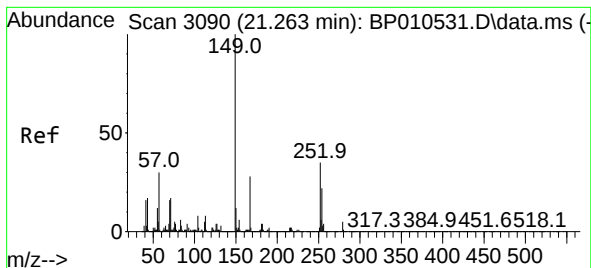
Tgt Ion:252 Resp: 335701
Ion Ratio Lower Upper
252 100
254 65.6 49.8 74.6
126 9.4 4.3 6.5#



#85
Benzo(a)anthracene
Concen: 18.796 ng/ul
RT: 21.333 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

Tgt Ion:228 Resp: 1110868
Ion Ratio Lower Upper
228 100
229 19.8 18.2 27.2
226 26.3 22.8 34.2

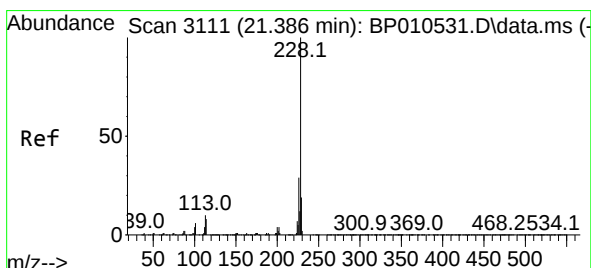
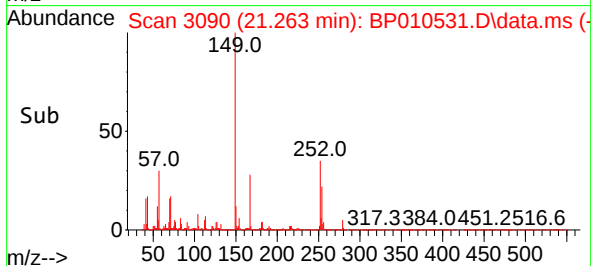
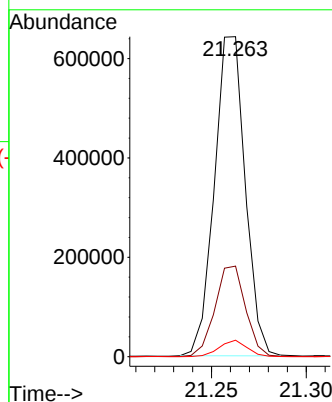
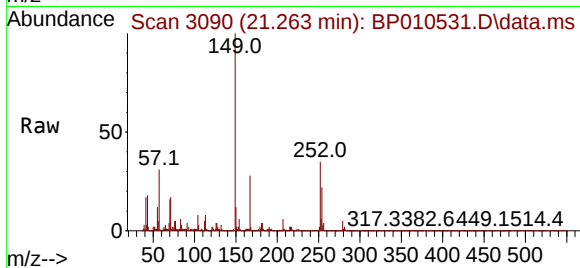




#86
 Bis(2-ethylhexyl)phthalate
 Concen: 20.376 ng/ul
 RT: 21.263 min Scan# 3090
 Delta R.T. 0.000 min
 Lab File: BP010531.D
 Acq: 25 May 2022 11:19

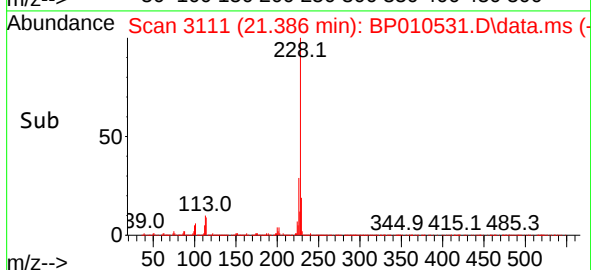
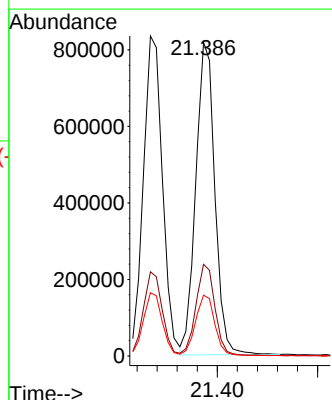
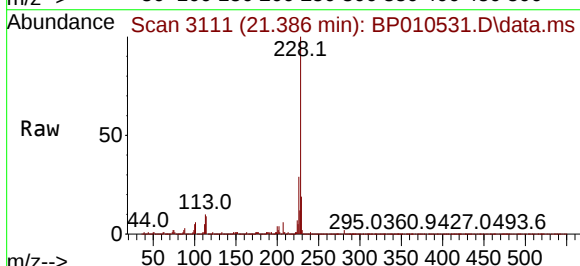
Instrument :
 BNA_P
 ClientSampleId :
 SSTD020669

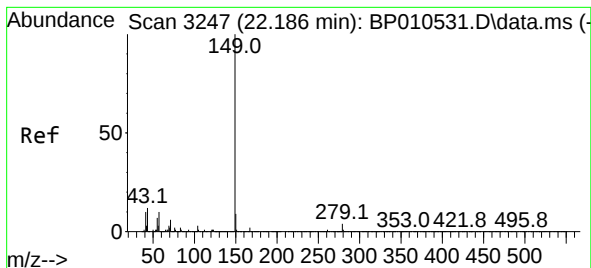
Tgt Ion:149 Resp: 727757
 Ion Ratio Lower Upper
 149 100
 167 28.3 32.8 49.2#
 279 5.1 5.6 8.4#



#87
 Chrysene
 Concen: 18.610 ng/ul
 RT: 21.386 min Scan# 3111
 Delta R.T. -0.006 min
 Lab File: BP010531.D
 Acq: 25 May 2022 11:19

Tgt Ion:228 Resp: 1081818
 Ion Ratio Lower Upper
 228 100
 226 29.2 22.7 34.1
 229 19.4 15.2 22.8





#89

Di-n-octyl phthalate

Concen: 19.792 ng/ul

RT: 22.186 min Scan# 3247

Delta R.T. -0.006 min

Lab File: BP010531.D

Acq: 25 May 2022 11:19

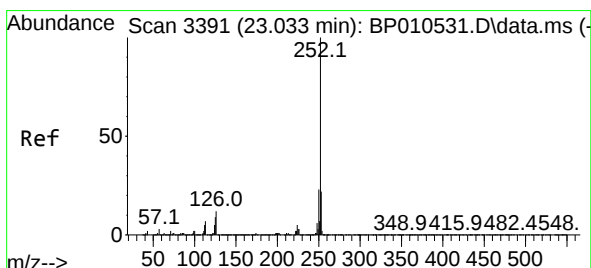
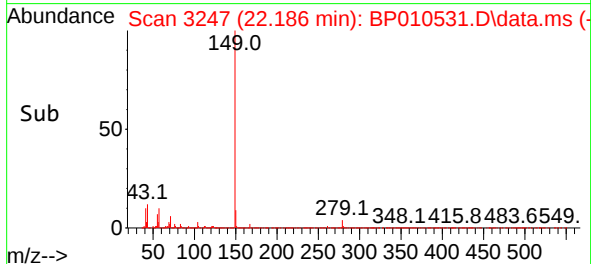
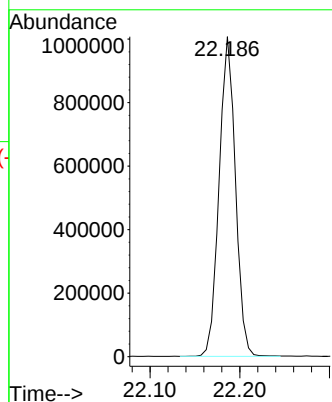
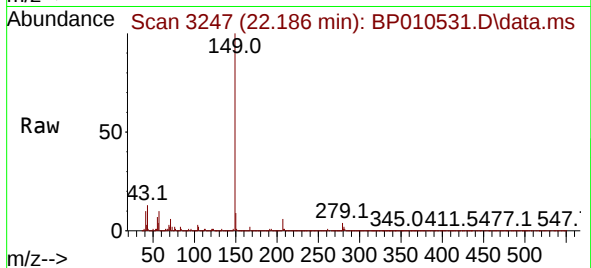
Instrument :

BNA_P

ClientSampleId :

SSTD020669

Tgt Ion:149 Resp: 1269848



#90

Benzo(b)fluoranthene

Concen: 19.106 ng/ul

RT: 23.033 min Scan# 3391

Delta R.T. 0.000 min

Lab File: BP010531.D

Acq: 25 May 2022 11:19

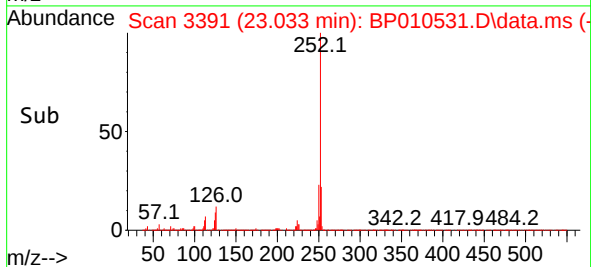
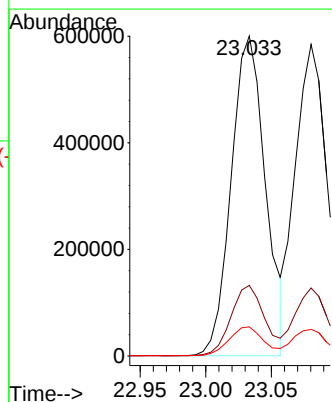
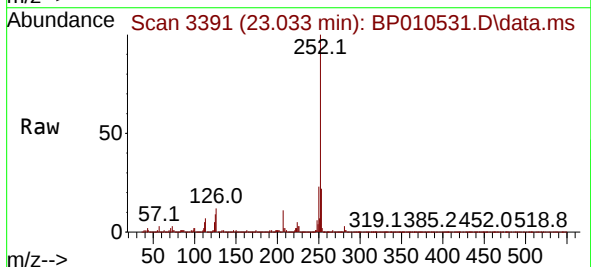
Tgt Ion:252 Resp: 1089145

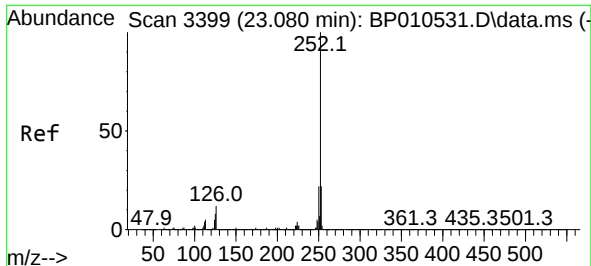
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 9.1 7.3 10.9

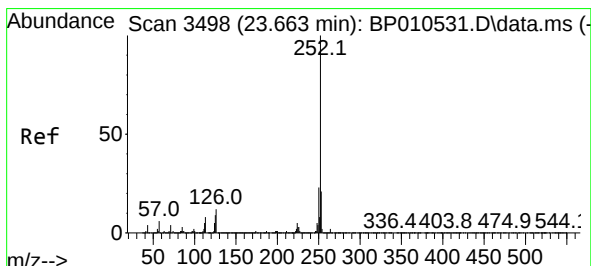
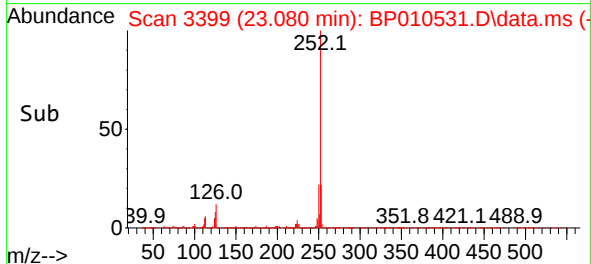
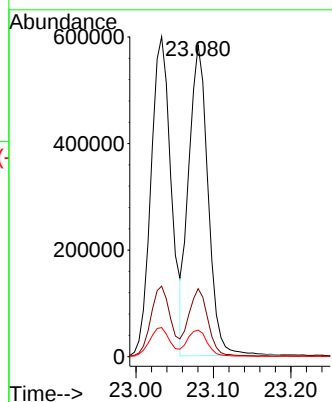
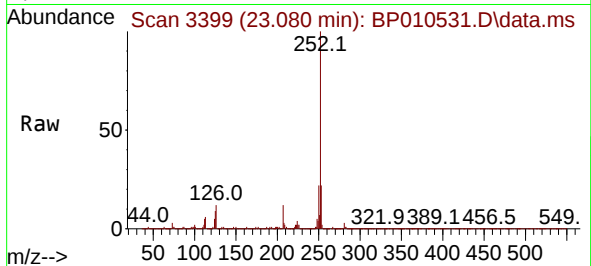




#91
Benzo(k)fluoranthene
Concen: 18.679 ng/ul
RT: 23.080 min Scan# 311
Delta R.T. -0.006 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

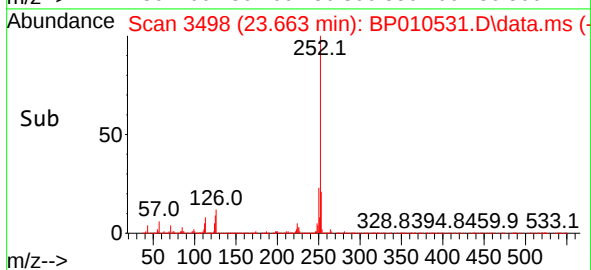
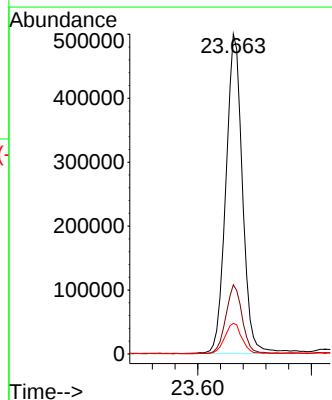
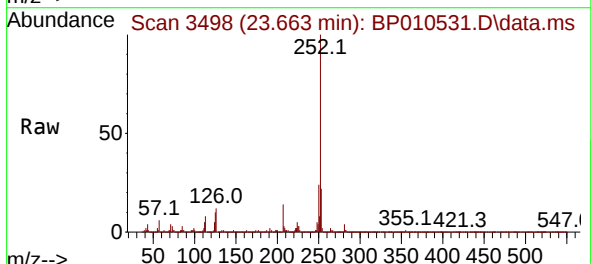
Instrument :
BNA_P
ClientSampleId :
SSTD020669

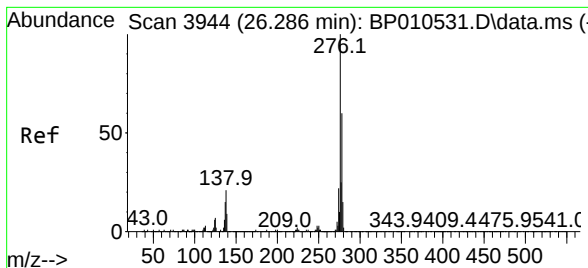
Tgt Ion:252 Resp: 1011994
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 8.6 5.1 7.7#



#93
Benzo(a)pyrene
Concen: 19.056 ng/ul
RT: 23.663 min Scan# 3498
Delta R.T. -0.006 min
Lab File: BP010531.D
Acq: 25 May 2022 11:19

Tgt Ion:252 Resp: 1009267
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 9.5 6.4 9.6





#94

Indeno(1,2,3-cd)pyrene

Concen: 19.907 ng/ul

RT: 26.286 min Scan# 3944

Delta R.T. -0.006 min

Lab File: BP010531.D

Acq: 25 May 2022 11:19

Instrument :

BNA_P

ClientSampleId :

SSTD020669

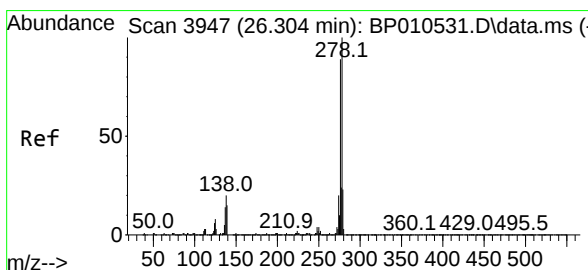
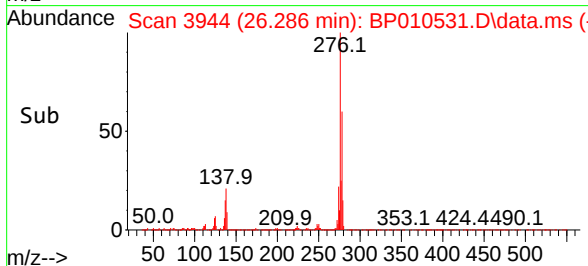
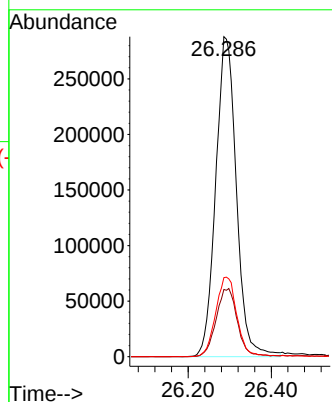
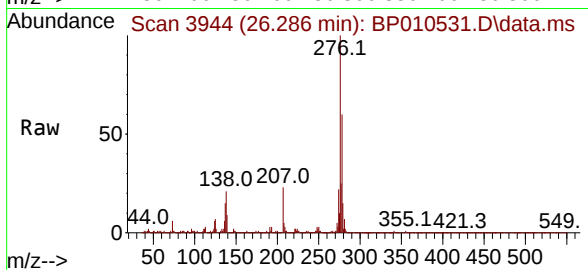
Tgt Ion:276 Resp: 991860

Ion Ratio Lower Upper

276 100

138 21.0 12.3 18.5#

277 24.7 19.3 28.9



#95

Dibenzo(a,h)anthracene

Concen: 19.425 ng/ul

RT: 26.304 min Scan# 3947

Delta R.T. -0.006 min

Lab File: BP010531.D

Acq: 25 May 2022 11:19

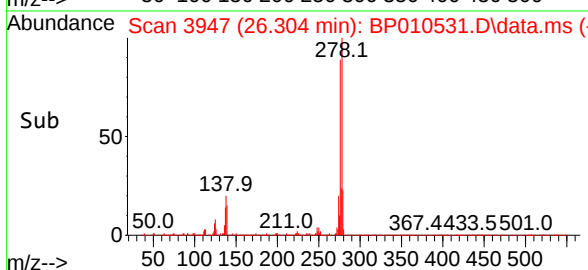
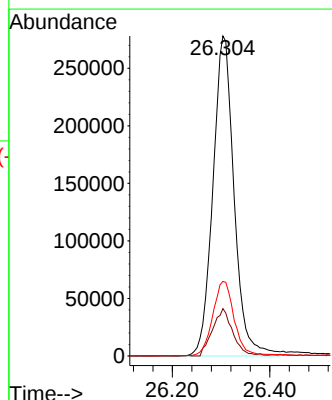
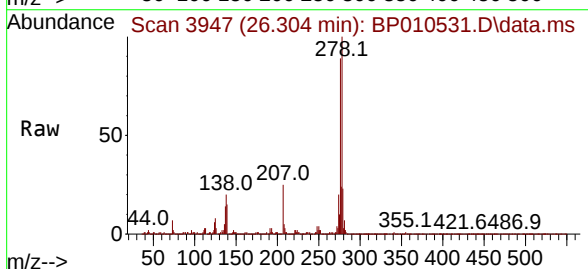
Tgt Ion:278 Resp: 839811

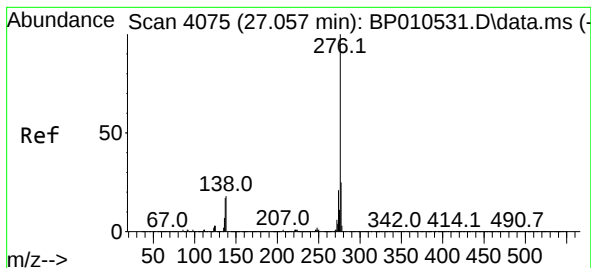
Ion Ratio Lower Upper

278 100

139 14.8 6.6 10.0#

279 23.3 18.4 27.6





#96

Benzo(g,h,i)perylene

Concen: 20.028 ng/ul

RT: 27.057 min Scan# 4075

Delta R.T. -0.012 min

Lab File: BP010531.D

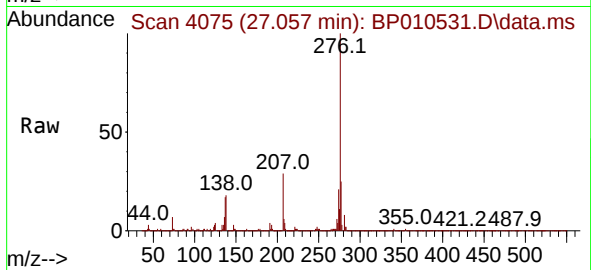
Acq: 25 May 2022 11:19

Instrument :

BNA_P

ClientSampleId :

SSTD020669



Tgt Ion:276 Resp: 833228

Ion Ratio Lower Upper

276 100

138 18.3 11.6 17.4#

277 24.9 15.9 23.9#

