

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102521\
 Data File : BP007640.D
 Acq On : 25 Oct 2021 13:18
 Operator : CG/JU
 Sample : SST01030
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SST010630

Quant Time: Oct 25 14:37:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 25 14:35:18 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	202415	20.000	ng/ul	0.00
20) Naphthalene-d8	10.746	136	790078	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.581	164	518491	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.333	188	1124063	20.000	ng/ul	0.00
79) Chrysene-d12	21.421	240	1242404	20.000	ng/ul	0.00
88) Perylene-d12	23.868	264	1341786	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	17361	3.388	ng/uL	0.00
4) Pyridine-d5	3.793	84	131201	9.352	ng/ul	0.00
7) Phenol-d5	7.105	99	146538	9.270	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	83282	8.833	ng/ul	0.00
11) 2-Chlorophenol-d4	7.475	132	117850	9.477	ng/ul	0.00
15) 4-Methylphenol-d8	8.652	113	112137	9.210	ng/ul	0.00
21) Nitrobenzene-d5	9.099	128	52064	10.413	ng/ul	0.00
24) 2-Nitrophenol-d4	9.822	143	54774	11.728	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	117334	10.300	ng/ul	0.00
31) 4-Chloroaniline-d4	10.881	131	156026	10.129	ng/ul	0.00
46) Dimethylphthalate-d6	13.987	166	348187	9.707	ng/ul	0.00
49) Acenaphthylene-d8	14.269	160	430875	9.558	ng/ul	0.00
54) 4-Nitrophenol-d4	14.769	143	56460	9.809	ng/ul	0.00
60) Fluorene-d10	15.569	176	301040	10.028	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.686	200	47753	10.602	ng/ul	0.00
73) Anthracene-d10	17.433	188	476773	9.987	ng/ul	0.00
81) Pyrene-d10	19.663	212	574617	9.252	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.710	264	649359	9.726	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.411	88	20158	3.616	ng/uL#	85
5) Pyridine	3.811	79	130762	9.637	ng/ul	99
6) Benzaldehyde	7.075	77	97515	10.979	ng/ul	99
8) Phenol	7.134	94	150327	9.301	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.363	93	119880	9.191	ng/ul	96
12) 2-Chlorophenol	7.505	128	120473	9.436	ng/ul	96
13) 2-Methylphenol	8.387	108	111737	9.178	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.475	45	136610	8.219	ng/ul	97
16) Acetophenone	8.763	105	181398	9.739	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.752	70	85862	8.910	ng/ul	94
18) 4-Methylphenol	8.716	108	122960	9.483	ng/ul	95
19) Hexachloroethane	9.028	117	47578	8.901	ng/ul	89
22) Nitrobenzene	9.140	77	125418	9.770	ng/ul	97
23) Isophorone	9.675	82	240580	8.952	ng/ul	96
25) 2-Nitrophenol	9.857	139	60215	11.123	ng/ul	93
26) 2,4-Dimethylphenol	9.922	107	135635	9.813	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.157	93	157825	9.477	ng/ul	96
29) 2,4-Dichlorophenol	10.393	162	116513	10.406	ng/ul	95
30) Naphthalene	10.798	128	380656	9.907	ng/ul	99
32) 4-Chloroaniline	10.904	127	161339	10.351	ng/ul	100
33) Hexachlorobutadiene	11.093	225	85312	10.853	ng/ul	98
35) 4-Chloro-3-methylphenol	12.034	107	120786	9.931	ng/ul	99
36) 2-Methylnaphthalene	12.404	142	262370	9.991	ng/ul	97
37) 1-Methylnaphthalene	12.622	142	267587	10.065	ng/ul	100

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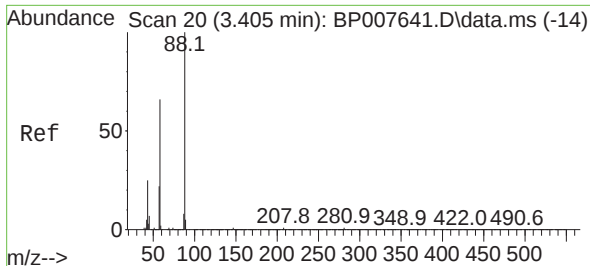
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 1,2,4,5-Tetrachloroben...	12.775	216	155136	10.351	ng/ul	99
40) Hexachlorocyclopentadiene	12.763	237	82060	8.683	ng/ul	98
41) 2,4,6-Trichlorophenol	13.016	196	94406	10.712	ng/ul	99
42) 2,4,5-Trichlorophenol	13.087	196	103182	11.246	ng/ul	97
43) 1,1'-Biphenyl	13.416	154	366325	9.913	ng/ul	99
44) 2-Chloronaphthalene	13.451	162	283647	9.965	ng/ul	98
45) 2-Nitroaniline	13.651	65	65569	9.908	ng/ul	95
47) Dimethylphthalate	14.034	163	348337	9.777	ng/ul	99
48) 2,6-Dinitrotoluene	14.151	165	60276	10.202	ng/ul	96
50) Acenaphthylene	14.298	152	449169	9.882	ng/ul	99
51) 3-Nitroaniline	14.475	138	66921	10.165	ng/ul#	95
52) Acenaphthene	14.639	153	294309	9.999	ng/ul	98
53) 2,4-Dinitrophenol	14.681	184	28696	10.514	ng/ul	98
55) 4-Nitrophenol	14.787	109	50169	9.648	ng/ul	98
56) Dibenzofuran	14.975	168	432456	10.119	ng/ul	100
57) 2,4-Dinitrotoluene	14.939	165	90351	10.887	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.204	232	83310	10.942	ng/ul	98
59) Diethylphthalate	15.404	149	339662	9.561	ng/ul	99
61) Fluorene	15.628	166	343268	10.601	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.628	204	180330	10.938	ng/ul	97
63) 4-Nitroaniline	15.639	138	67746	11.607	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.704	198	49572	10.640	ng/ul#	98
67) N-Nitrosodiphenylamine	15.839	169	299195	9.887	ng/ul	98
68) 4-Bromophenyl-phenylether	16.522	248	109095	10.774	ng/ul	94
69) Hexachlorobenzene	16.639	284	126083	10.352	ng/ul	96
70) Atrazine	16.792	200	112495	9.819	ng/ul	99
71) Pentachlorophenol	16.981	266	62717	9.302	ng/ul	99
72) Phenanthrene	17.375	178	561641	9.995	ng/ul	99
74) Anthracene	17.469	178	564259	10.040	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.381	216	160963	9.873	ng/uL	98
76) Pentachlorobenzene	14.898	250	159071	10.467	ng/uL	99
77) Carbazole	17.733	167	510938	10.349	ng/ul	100
78) Di-n-butylphthalate	18.298	149	567122	9.351	ng/ul	99
80) Fluoranthene	19.339	202	705658	9.157	ng/ul	100
82) Pyrene	19.692	202	723934	9.315	ng/ul	99
83) Butylbenzylphthalate	20.569	149	261251	9.156	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.333	252	225592	9.544	ng/ul	99
85) Benzo(a)anthracene	21.404	228	742952	9.733	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.339	149	410433	9.409	ng/ul	99
87) Chrysene	21.457	228	714153	9.657	ng/ul	100
89) Di-n-octyl phthalate	22.280	149	677834	8.953	ng/ul	100
90) Benzo(b)fluoranthene	23.121	252	797538	9.766	ng/ul	99
91) Benzo(k)fluoranthene	23.168	252	737534	9.686	ng/ul	99
93) Benzo(a)pyrene	23.757	252	770835	9.868	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.421	276	907526	10.028	ng/ul	99
95) Dibenzo(a,h)anthracene	26.445	278	785763	10.197	ng/ul	98
96) Benzo(g,h,i)perylene	27.209	276	764018	9.803	ng/ul	96

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

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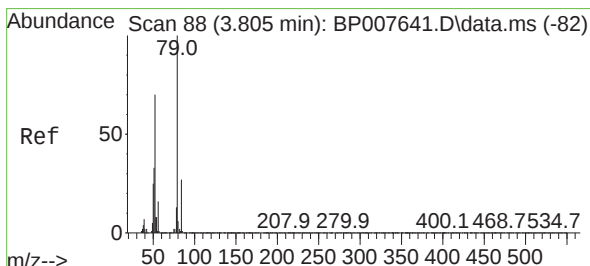
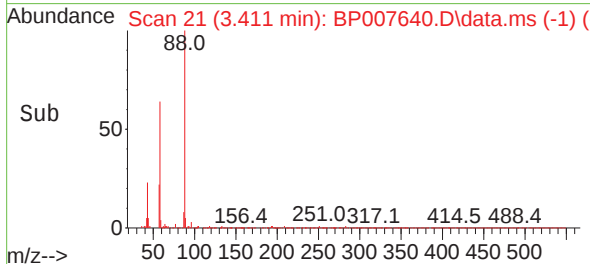
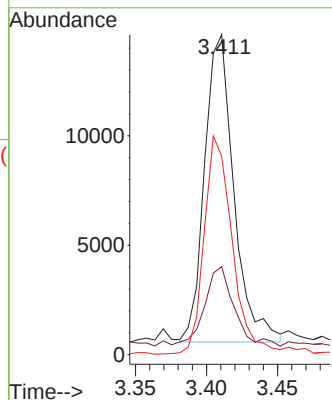
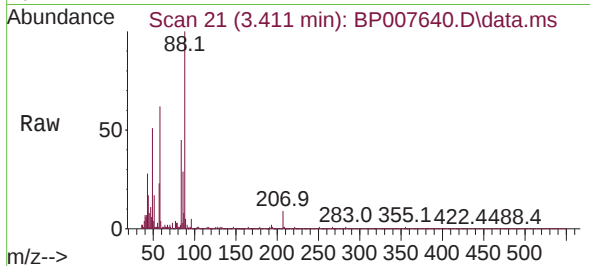




#2
1,4-Dioxane
Concen: 3.616 ng/uL
RT: 3.411 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP007640.D
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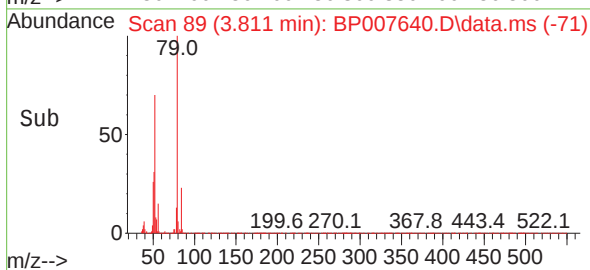
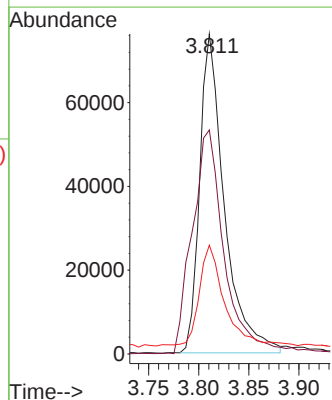
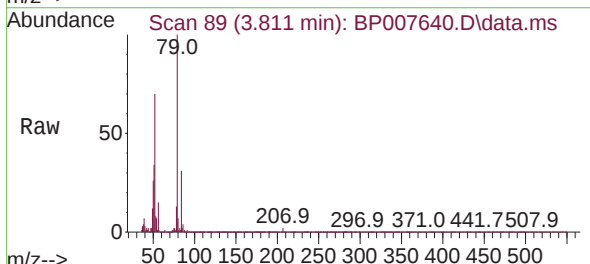
Instrument :
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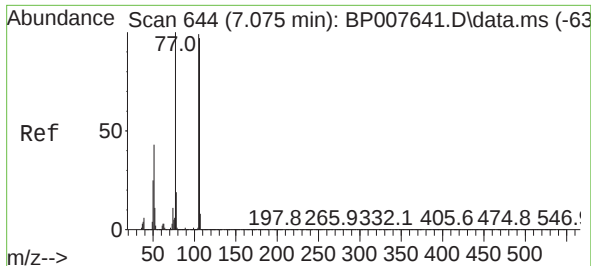
Tgt Ion: 88 Resp: 20158
Ion Ratio Lower Upper
88 100
43 27.5 24.2 36.2
58 62.0 62.5 93.7#



#5
Pyridine
Concen: 9.637 ng/uL
RT: 3.811 min Scan# 89
Delta R.T. 0.006 min
Lab File: BP007640.D
Acq: 25 Oct 2021 13:18

Tgt Ion: 79 Resp: 130762
Ion Ratio Lower Upper
79 100
52 70.0 57.0 85.4
51 34.0 27.0 40.6

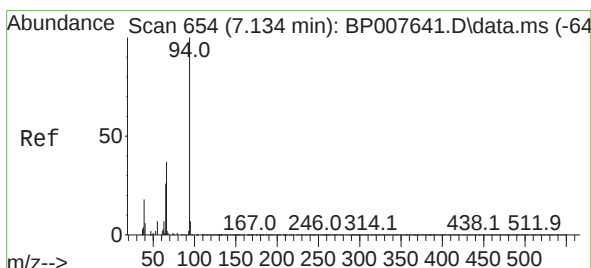
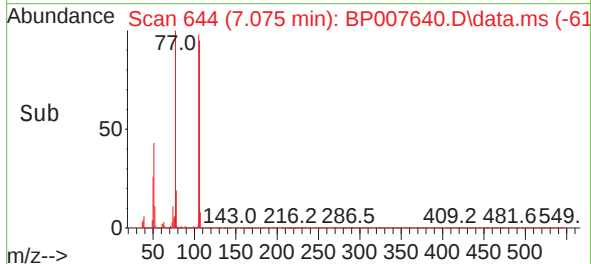
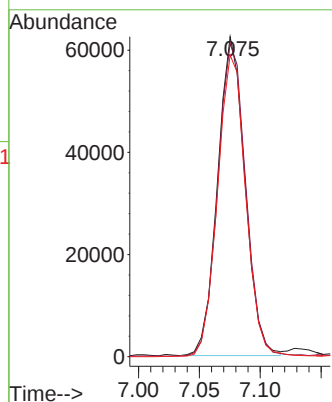
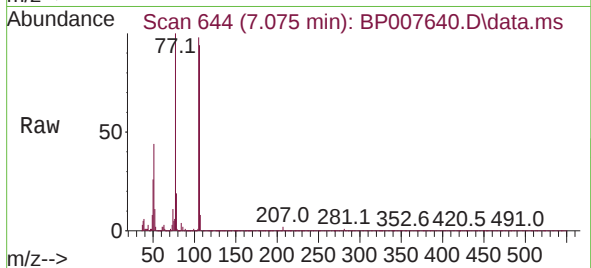




#6
Benzaldehyde
Concen: 10.979 ng/ul
RT: 7.075 min Scan# 644
Delta R.T. -0.000 min
Lab File: BP007640.D
Acq: 25 Oct 2021 13:18

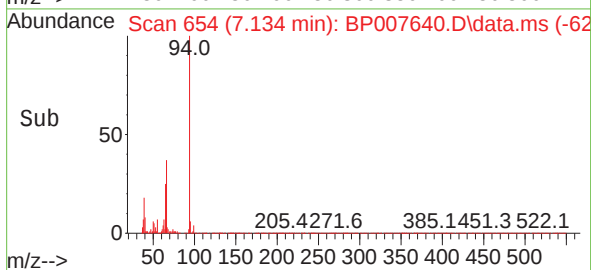
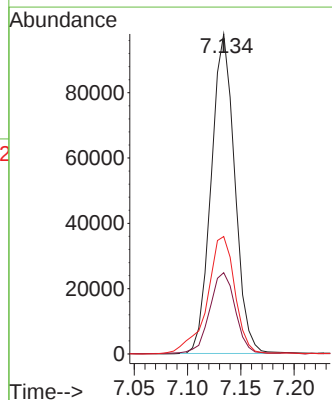
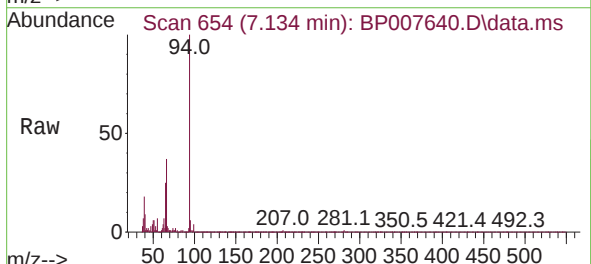
Instrument :
BNA_P
ClientSampleId :
SSTD010630

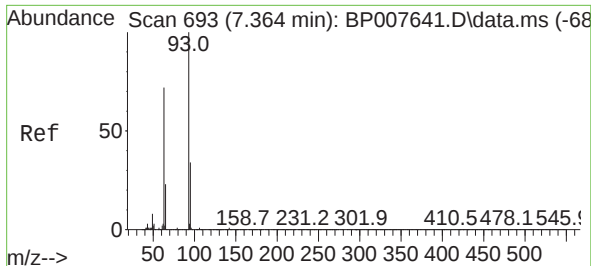
Tgt Ion:	77	Resp:	97515
Ion	Ratio	Lower	Upper
77	100		
105	97.9	78.2	117.4
106	94.3	74.6	112.0



#8
Phenol
Concen: 9.301 ng/ul
RT: 7.134 min Scan# 654
Delta R.T. -0.000 min
Lab File: BP007640.D
Acq: 25 Oct 2021 13:18

Tgt Ion:	94	Resp:	150327
Ion	Ratio	Lower	Upper
94	100		
65	25.4	21.9	32.9
66	36.7	29.9	44.9





#10

Bis(2-Chloroethyl)ether

Concen: 9.191 ng/ul

RT: 7.363 min Scan# 693

Delta R.T. -0.000 min

Lab File: BP007640.D

Acq: 25 Oct 2021 13:18

Instrument :

BNA_P

ClientSampleId :

SSTD010630

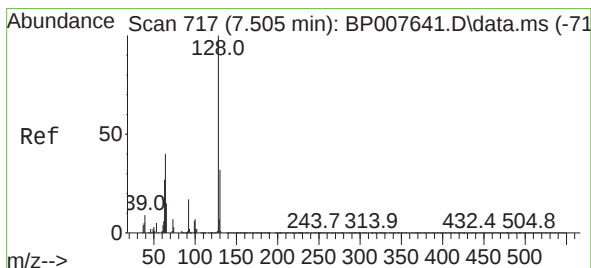
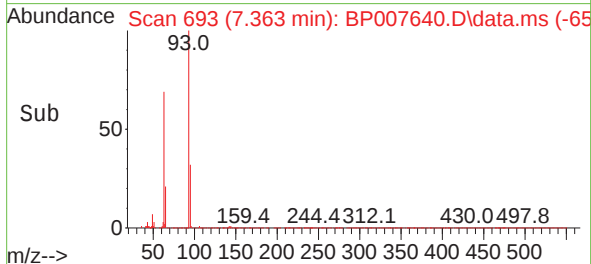
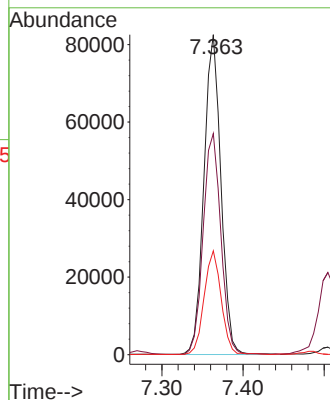
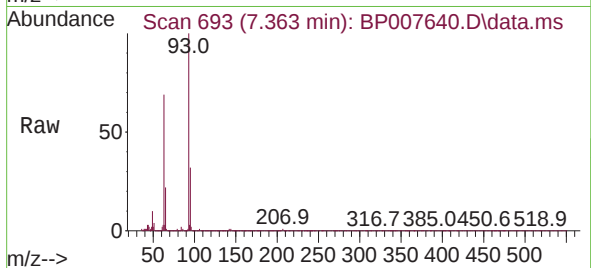
Tgt Ion: 93 Resp: 119880

Ion Ratio Lower Upper

93 100

63 69.1 59.0 88.4

95 32.5 26.4 39.6



#12

2-Chlorophenol

Concen: 9.436 ng/ul

RT: 7.505 min Scan# 717

Delta R.T. -0.000 min

Lab File: BP007640.D

Acq: 25 Oct 2021 13:18

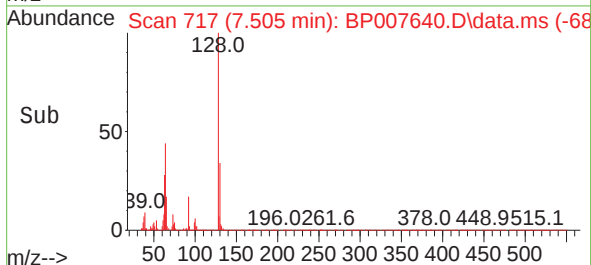
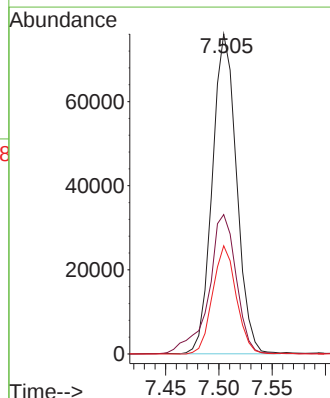
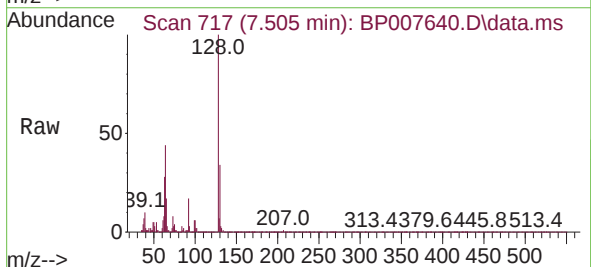
Tgt Ion: 128 Resp: 120473

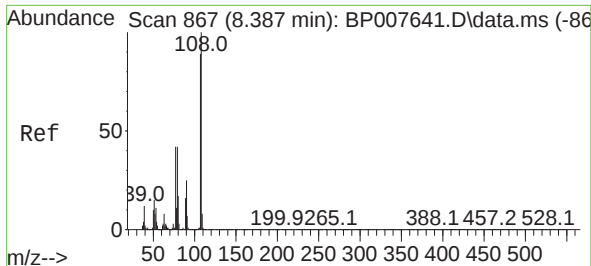
Ion Ratio Lower Upper

128 100

64 43.5 36.9 55.3

130 33.8 25.2 37.8

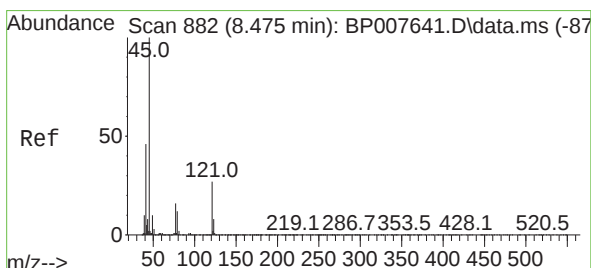
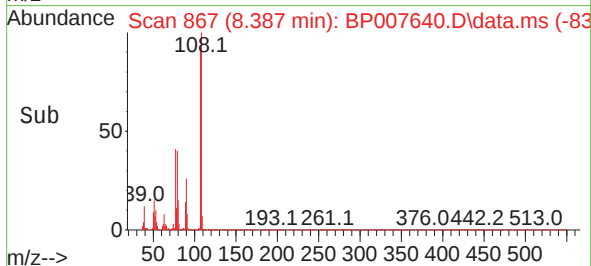
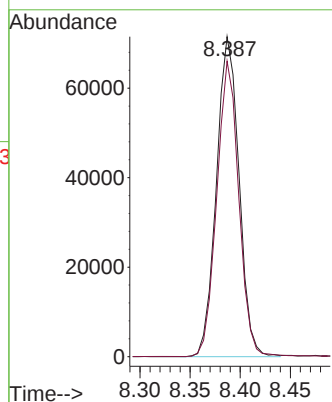
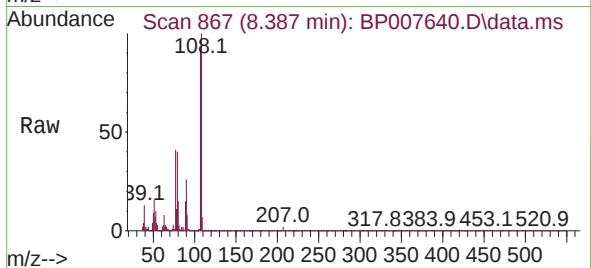




#13
2-Methylphenol
Concen: 9.178 ng/ul
RT: 8.387 min Scan# 867
Delta R.T. -0.000 min
Lab File: BP007640.D
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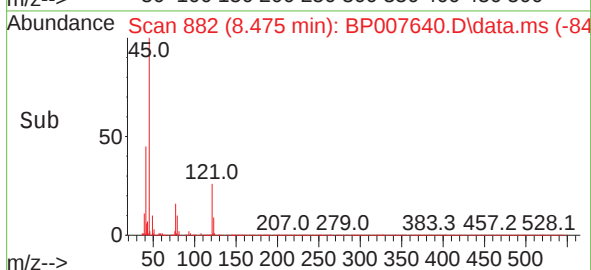
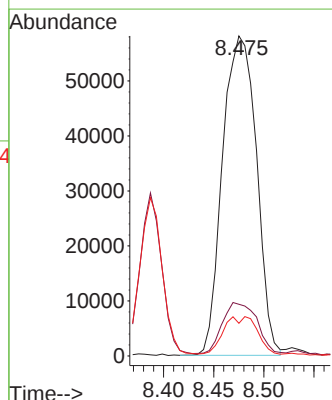
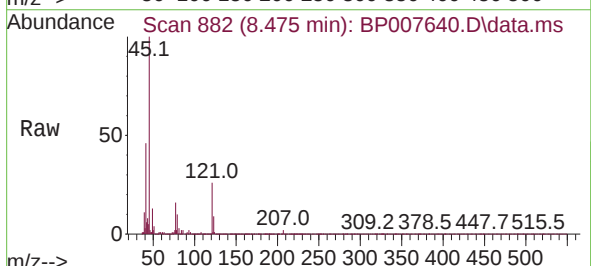
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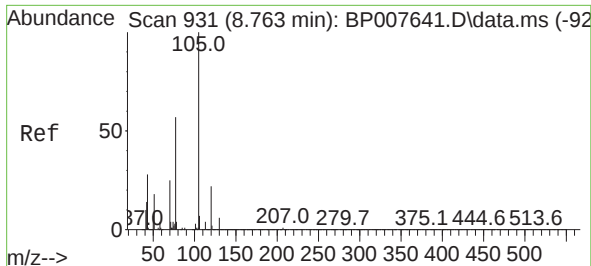
Tgt Ion:108 Resp: 111737
Ion Ratio Lower Upper
108 100
107 92.4 72.2 108.2



#14
2,2'-oxybis(1-Chloropropane)
Concen: 8.219 ng/ul
RT: 8.475 min Scan# 882
Delta R.T. -0.000 min
Lab File: BP007640.D
Acq: 25 Oct 2021 13:18

Tgt Ion: 45 Resp: 136610
Ion Ratio Lower Upper
45 100
77 16.1 12.3 18.5
79 10.2 9.4 14.0

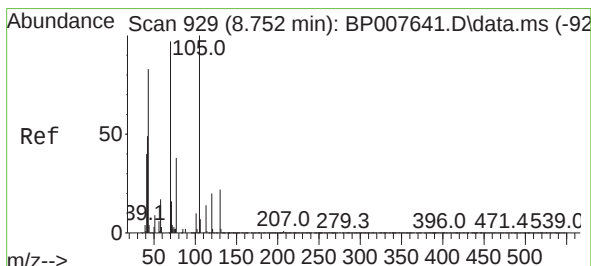
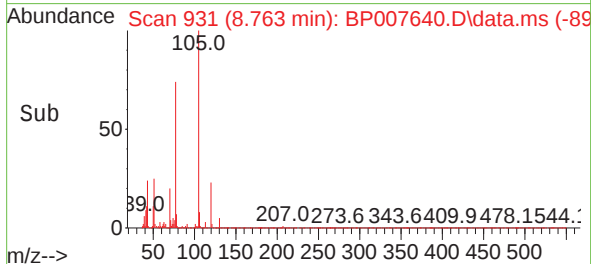
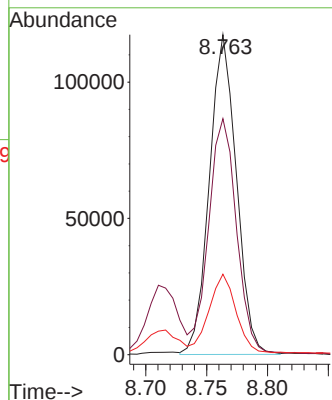
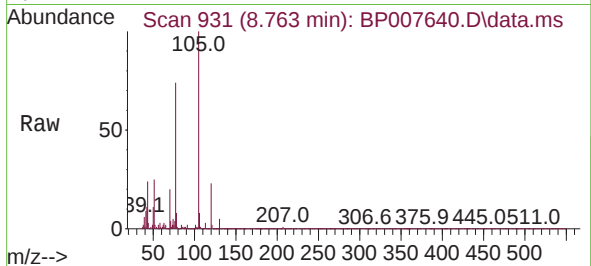




#16
Acetophenone
Concen: 9.739 ng/ul
RT: 8.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: BP007640.D
Acq: 25 Oct 2021 13:18

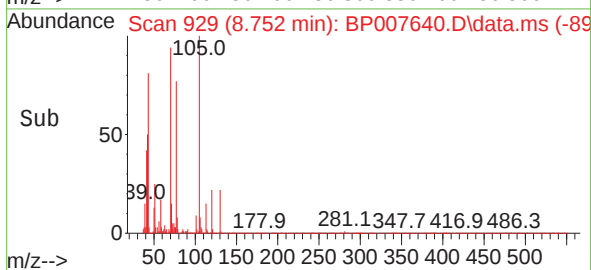
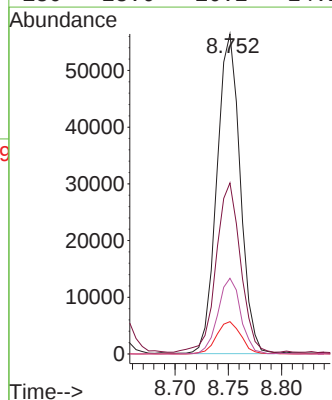
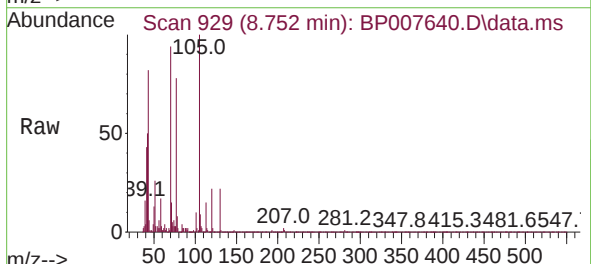
Instrument :
BNA_P
ClientSampleId :
SSTD010630

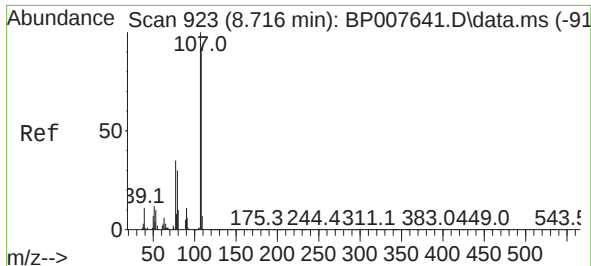
Tgt Ion:105 Resp: 181398
Ion Ratio Lower Upper
105 100
77 73.7 61.8 92.6
51 25.2 20.8 31.2



#17
N-Nitroso-di-n-propylamine
Concen: 8.910 ng/ul
RT: 8.752 min Scan# 929
Delta R.T. -0.000 min
Lab File: BP007640.D
Acq: 25 Oct 2021 13:18

Tgt Ion: 70 Resp: 85862
Ion Ratio Lower Upper
70 100
42 53.4 46.3 69.5
101 10.1 7.4 11.0
130 23.6 16.2 24.2

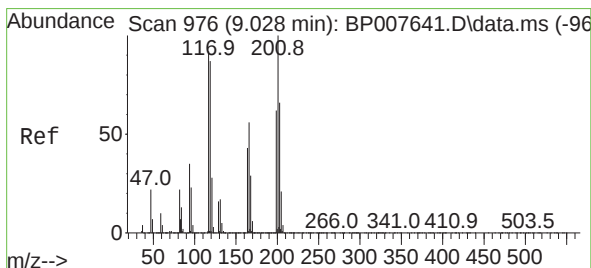
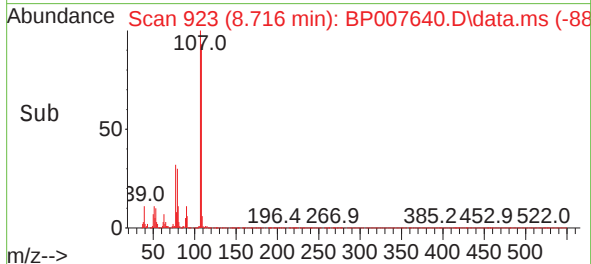
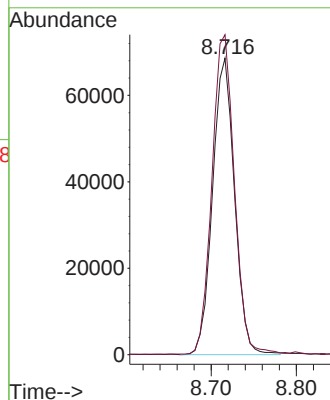
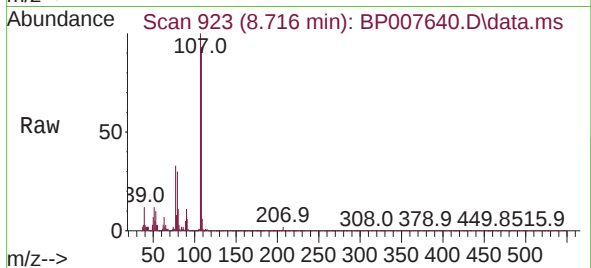




#18
4-Methylphenol
Concen: 9.483 ng/ul
RT: 8.716 min Scan# 923
Delta R.T. -0.000 min
Lab File: BP007640.D
Acq: 25 Oct 2021 13:18

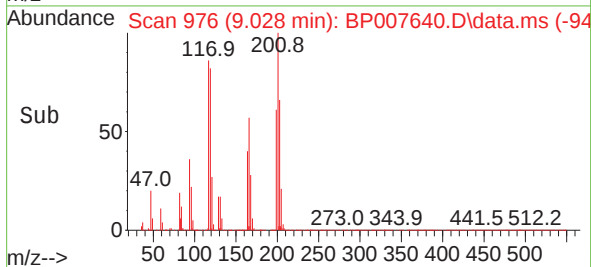
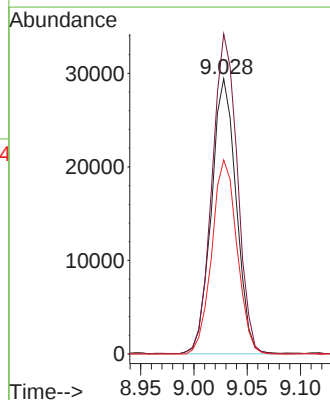
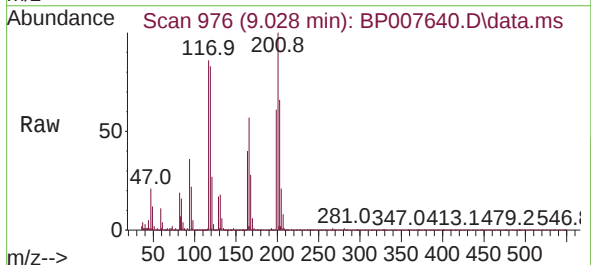
Instrument :
BNA_P
ClientSampleId :
SSTD010630

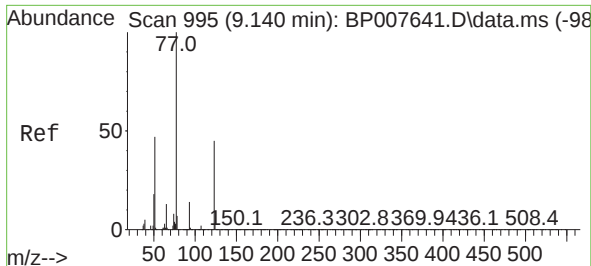
Tgt Ion:108 Resp: 122960
Ion Ratio Lower Upper
108 100
107 107.9 90.9 136.3



#19
Hexachloroethane
Concen: 8.901 ng/ul
RT: 9.028 min Scan# 976
Delta R.T. -0.000 min
Lab File: BP007640.D
Acq: 25 Oct 2021 13:18

Tgt Ion:117 Resp: 47578
Ion Ratio Lower Upper
117 100
201 116.3 82.3 123.5
199 70.5 51.8 77.6





#22

Nitrobenzene

Concen: 9.770 ng/ul

RT: 9.140 min Scan# 995

Delta R.T. -0.000 min

Lab File: BP007640.D

Acq: 25 Oct 2021 13:18

Instrument :

BNA_P

ClientSampleId :

SSTD010630

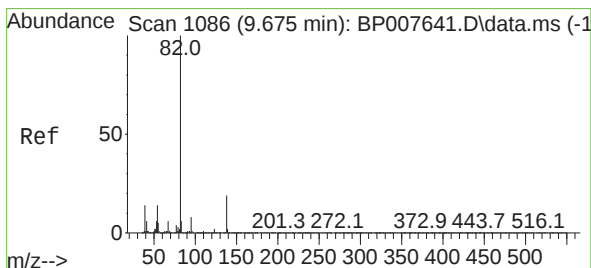
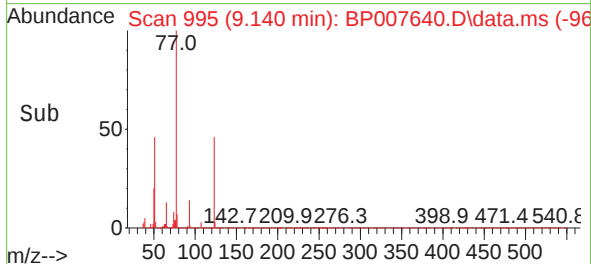
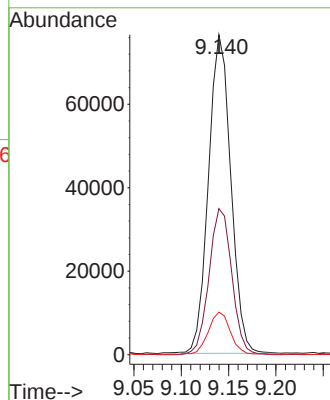
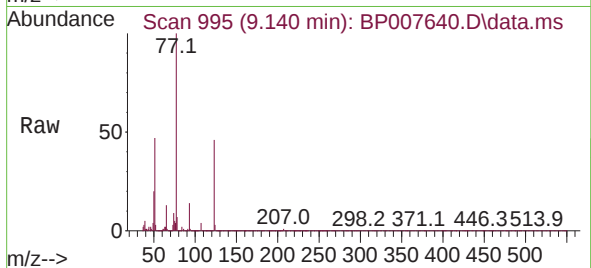
Tgt Ion: 77 Resp: 125418

Ion Ratio Lower Upper

77 100

123 45.7 34.9 52.3

65 13.3 10.5 15.7



#23

Isophorone

Concen: 8.952 ng/ul

RT: 9.675 min Scan# 1086

Delta R.T. -0.000 min

Lab File: BP007640.D

Acq: 25 Oct 2021 13:18

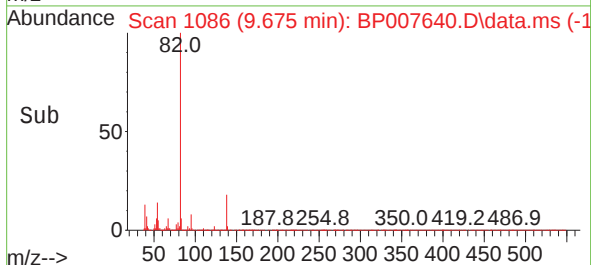
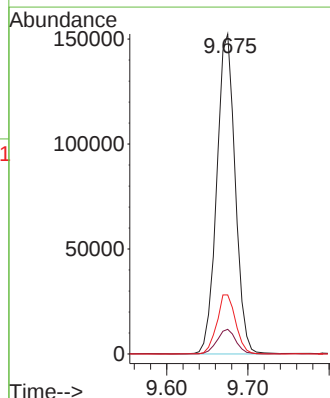
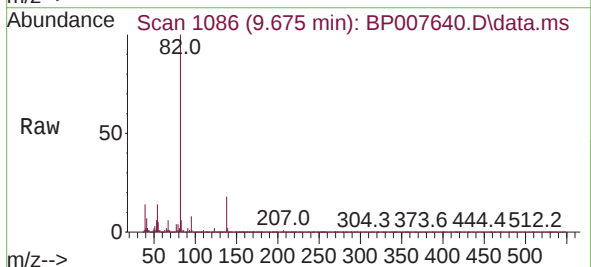
Tgt Ion: 82 Resp: 240580

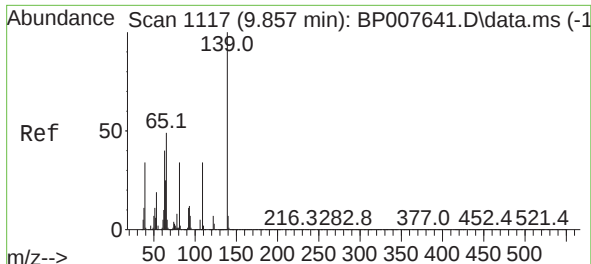
Ion Ratio Lower Upper

82 100

95 7.7 5.6 8.4

138 18.5 13.4 20.0

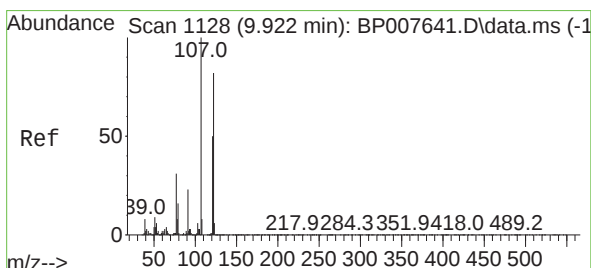
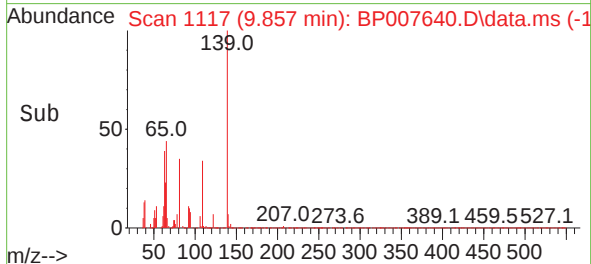
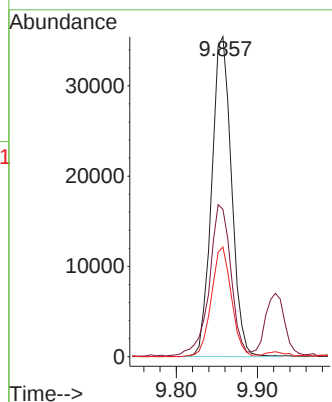
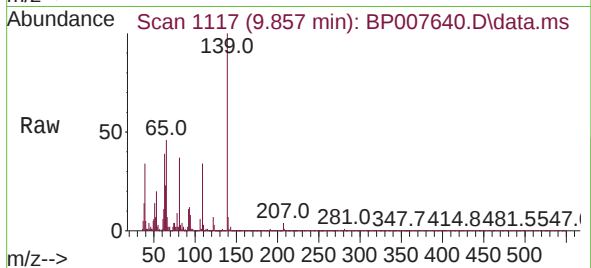




#25
2-Nitrophenol
Concen: 11.123 ng/ul
RT: 9.857 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BP007640.D
Acq: 25 Oct 2021 13:18

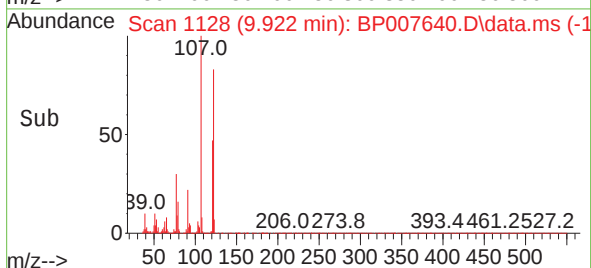
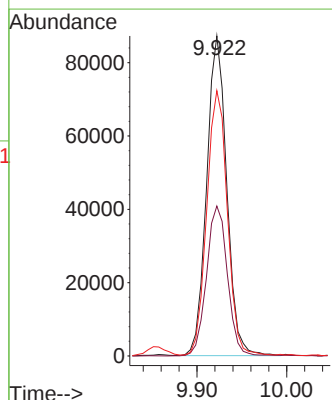
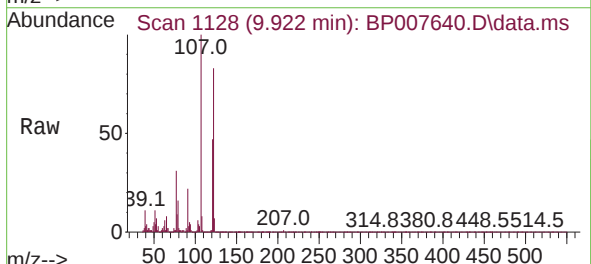
Instrument :
BNA_P
ClientSampleId :
SSTD010630

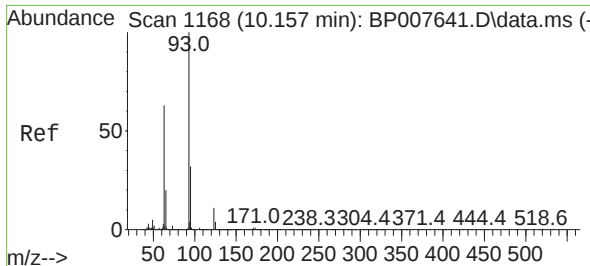
Tgt Ion:	139	Resp:	60215
Ion Ratio	Lower	Upper	
139	100		
65	46.1	40.3	60.5
109	34.3	23.7	35.5



#26
2,4-Dimethylphenol
Concen: 9.813 ng/ul
RT: 9.922 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BP007640.D
Acq: 25 Oct 2021 13:18

Tgt Ion:	107	Resp:	135635
Ion Ratio	Lower	Upper	
107	100		
121	46.8	38.8	58.2
122	82.9	64.0	96.0

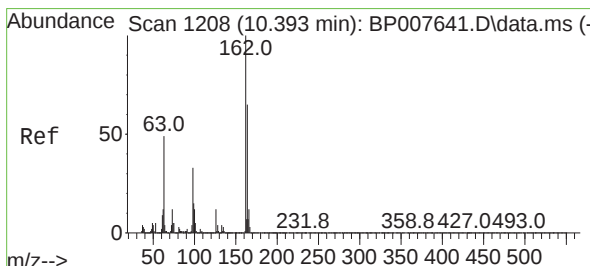
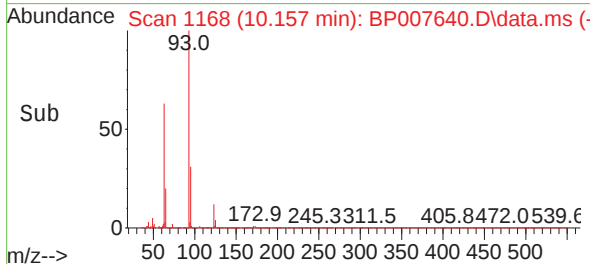
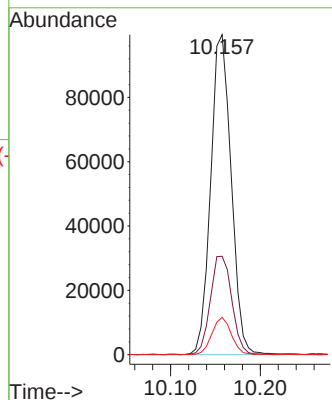
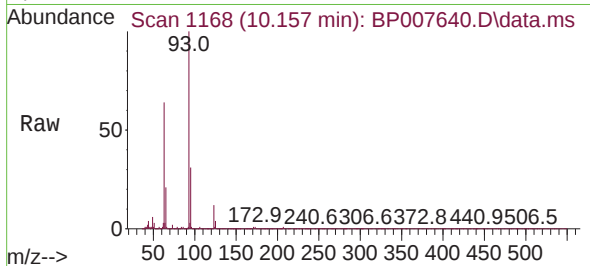




#27
 Bis(2-Chloroethoxy)methane
 Concen: 9.477 ng/ul
 RT: 10.157 min Scan# 1168
 Delta R.T. -0.000 min
 Lab File: BP007640.D
 Acq: 25 Oct 2021 13:18

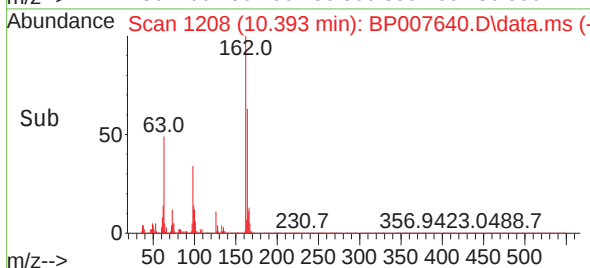
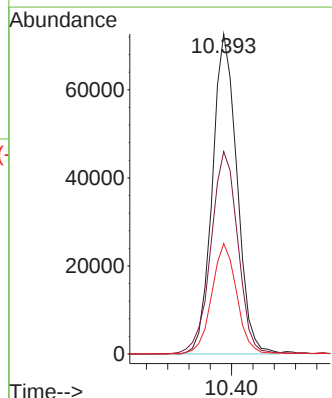
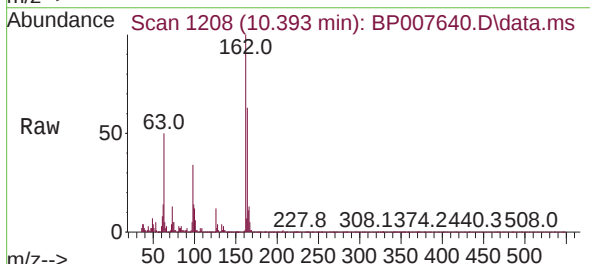
Instrument :
 BNA_P
 ClientSampleId :
 SSTD010630

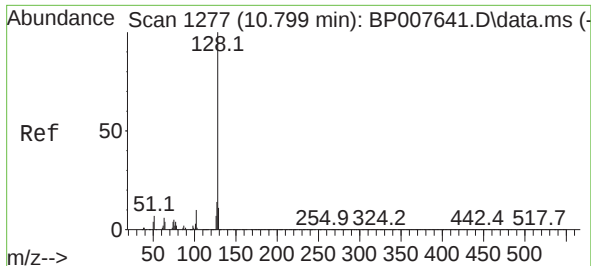
Tgt Ion:	93	Resp:	157825
Ion	Ratio	Lower	Upper
93	100		
95	30.8	26.2	39.4
123	11.6	8.3	12.5



#29
 2,4-Dichlorophenol
 Concen: 10.406 ng/ul
 RT: 10.393 min Scan# 1208
 Delta R.T. -0.000 min
 Lab File: BP007640.D
 Acq: 25 Oct 2021 13:18

Tgt Ion:	162	Resp:	116513
Ion	Ratio	Lower	Upper
162	100		
164	63.3	52.9	79.3
98	34.5	30.6	45.8

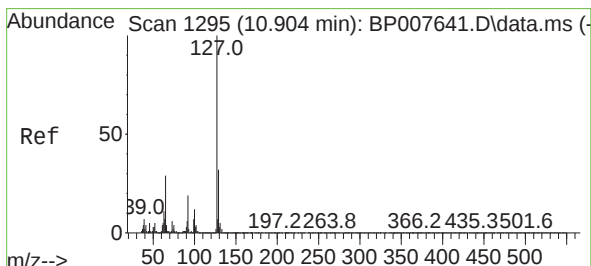
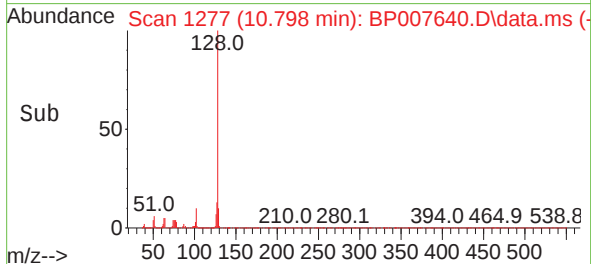
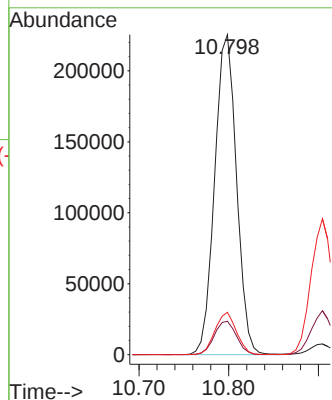
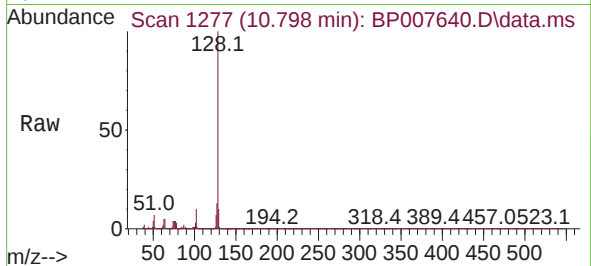




#30
Naphthalene
Concen: 9.907 ng/ul
RT: 10.798 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BP007640.D
Acq: 25 Oct 2021 13:18

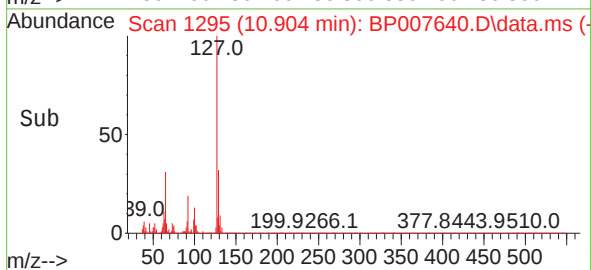
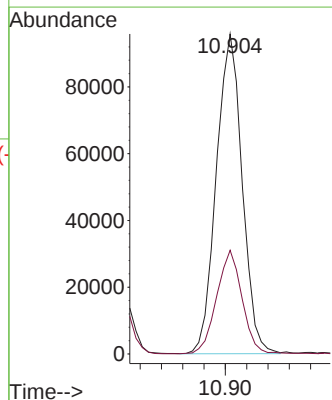
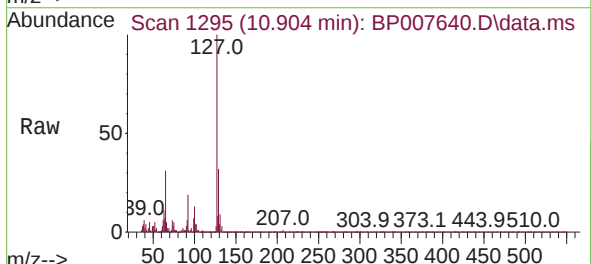
Instrument :
BNA_P
ClientSampleId :
SSTD010630

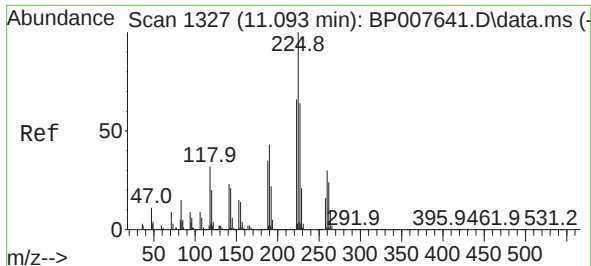
Tgt Ion:128 Resp: 380656
Ion Ratio Lower Upper
128 100
129 10.5 8.8 13.2
127 13.3 10.5 15.7



#32
4-Chloroaniline
Concen: 10.351 ng/ul
RT: 10.904 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BP007640.D
Acq: 25 Oct 2021 13:18

Tgt Ion:127 Resp: 161339
Ion Ratio Lower Upper
127 100
129 32.4 25.8 38.6





#33

Hexachlorobutadiene

Concen: 10.853 ng/ul

RT: 11.093 min Scan# 1327

Delta R.T. -0.000 min

Lab File: BP007640.D

Acq: 25 Oct 2021 13:18

Instrument :

BNA_P

ClientSampleId :

SSTD010630

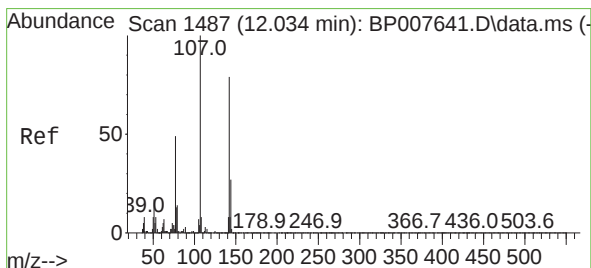
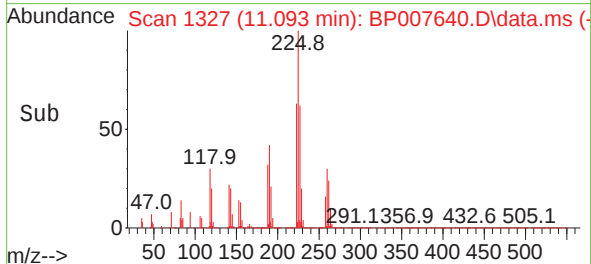
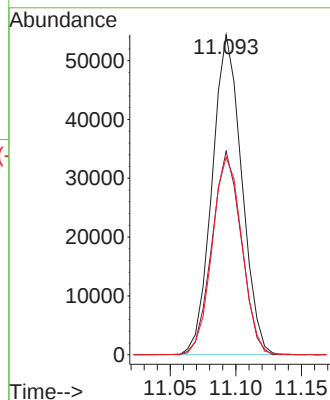
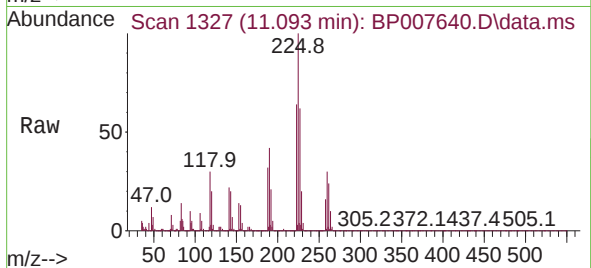
Tgt Ion:225 Resp: 85312

Ion Ratio Lower Upper

225 100

223 63.6 50.6 76.0

227 61.7 51.0 76.6



#35

4-Chloro-3-methylphenol

Concen: 9.931 ng/ul

RT: 12.034 min Scan# 1487

Delta R.T. -0.000 min

Lab File: BP007640.D

Acq: 25 Oct 2021 13:18

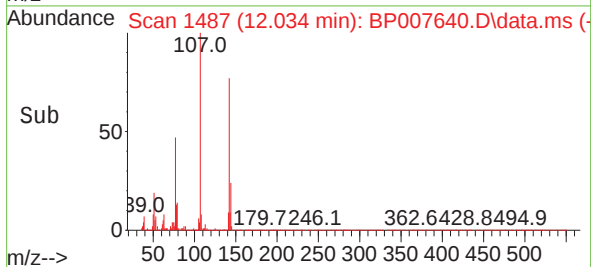
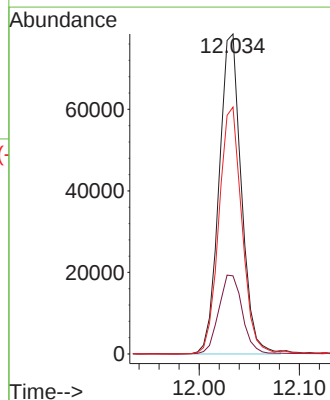
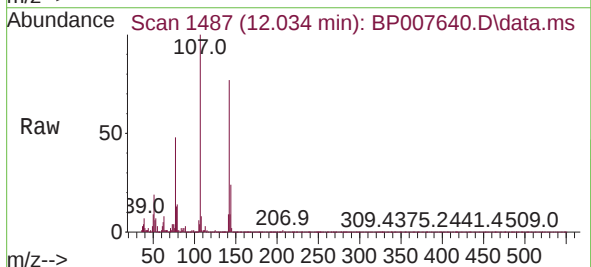
Tgt Ion:107 Resp: 120786

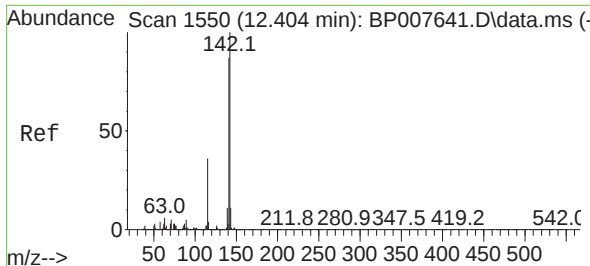
Ion Ratio Lower Upper

107 100

144 24.4 19.3 28.9

142 77.1 62.2 93.4

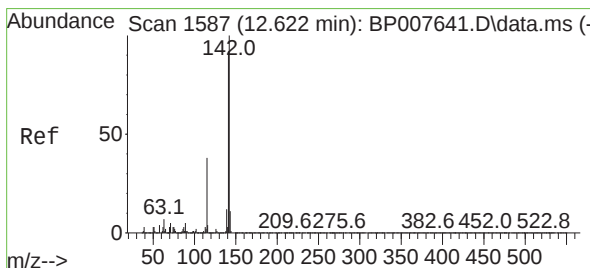
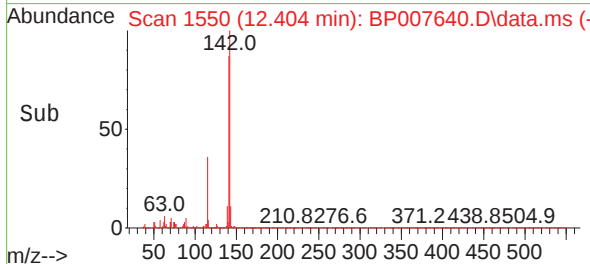
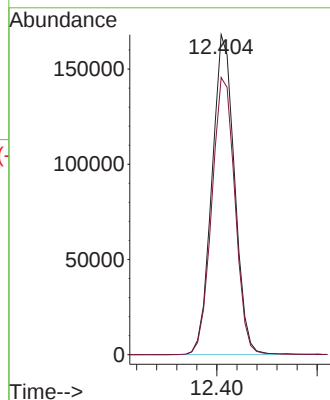
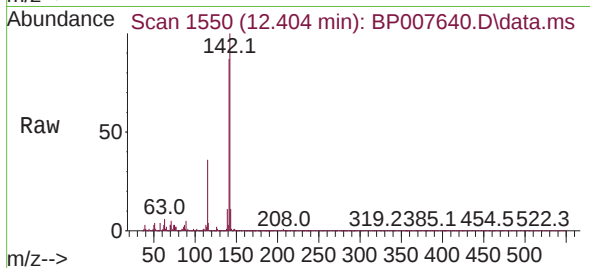




#36
2-Methylnaphthalene
Concen: 9.991 ng/ul
RT: 12.404 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BP007640.D
Acq: 25 Oct 2021 13:18

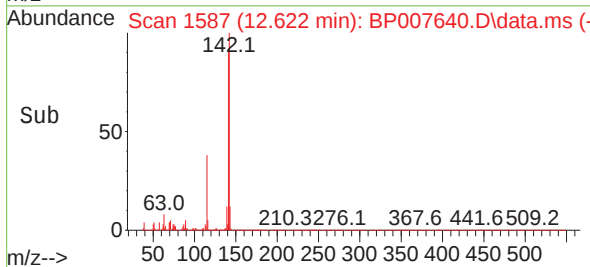
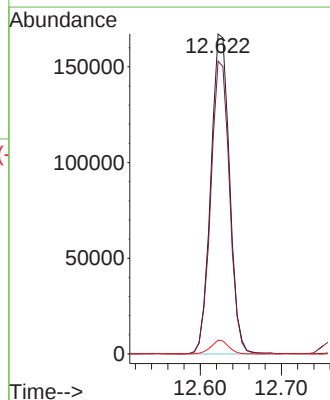
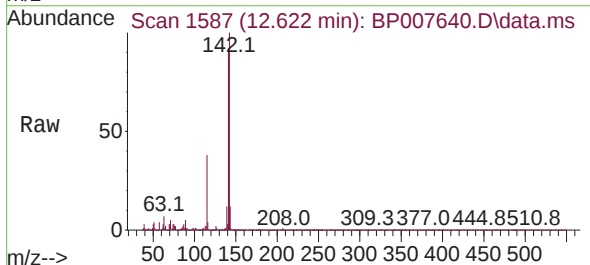
Instrument :
BNA_P
ClientSampleId :
SSTD010630

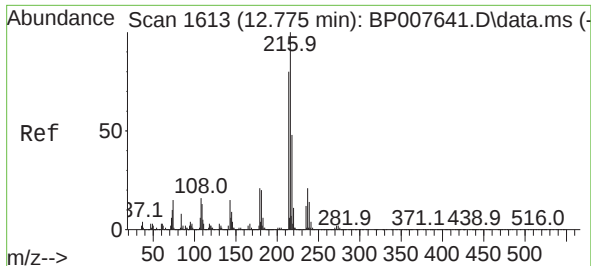
Tgt Ion:142 Resp: 262370
Ion Ratio Lower Upper
142 100
141 86.6 71.8 107.6



#37
1-Methylnaphthalene
Concen: 10.065 ng/ul
RT: 12.622 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BP007640.D
Acq: 25 Oct 2021 13:18

Tgt Ion:142 Resp: 267587
Ion Ratio Lower Upper
142 100
141 91.5 73.5 110.3
116 4.3 3.1 4.7

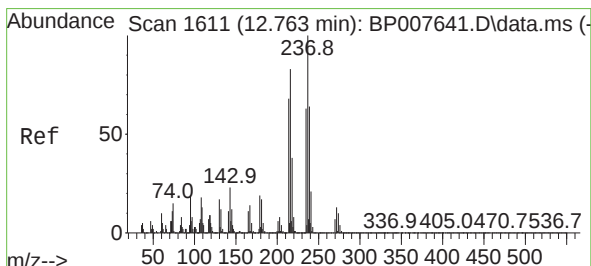
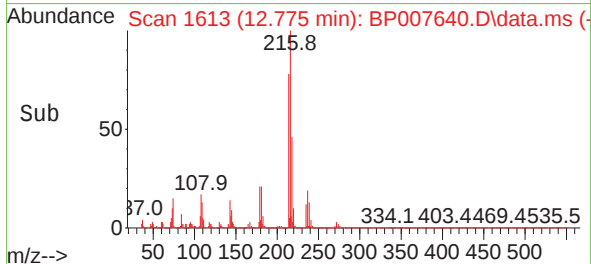
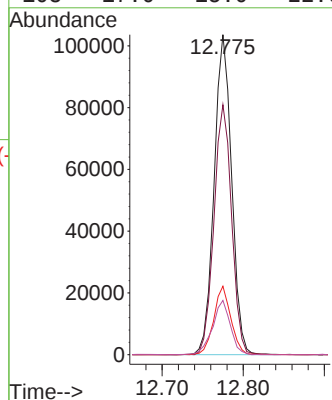
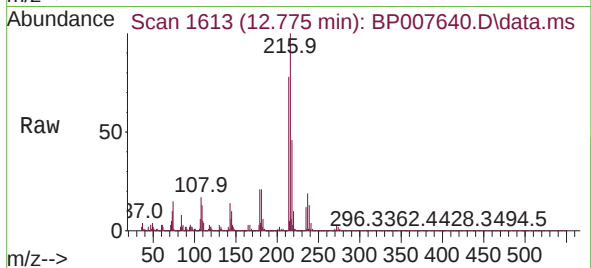




#39
1,2,4,5-Tetrachlorobenzene
Concen: 10.351 ng/ul
RT: 12.775 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BP007640.D
Acq: 25 Oct 2021 13:18

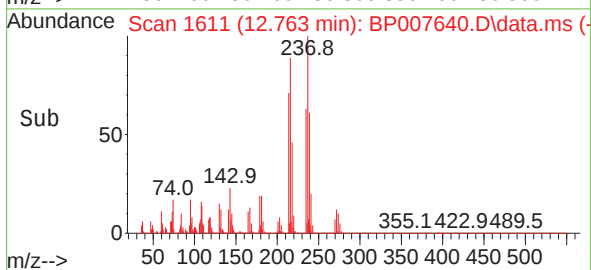
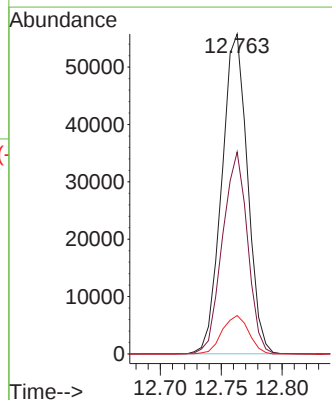
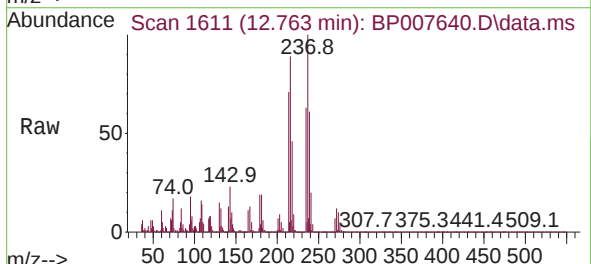
Instrument :
BNA_P
ClientSampleId :
SSTD010630

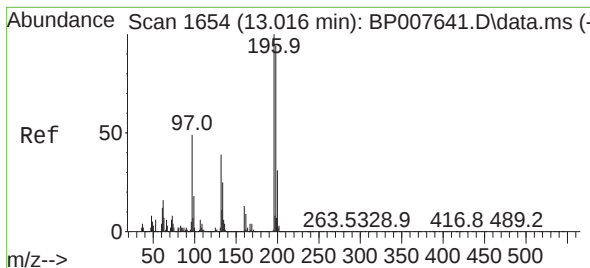
Tgt Ion:216 Resp: 155136
Ion Ratio Lower Upper
216 100
214 78.1 63.1 94.7
179 21.4 17.4 26.0
108 17.0 15.0 22.6



#40
Hexachlorocyclopentadiene
Concen: 8.683 ng/ul
RT: 12.763 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BP007640.D
Acq: 25 Oct 2021 13:18

Tgt Ion:237 Resp: 82060
Ion Ratio Lower Upper
237 100
235 63.2 49.4 74.2
272 12.6 9.8 14.6

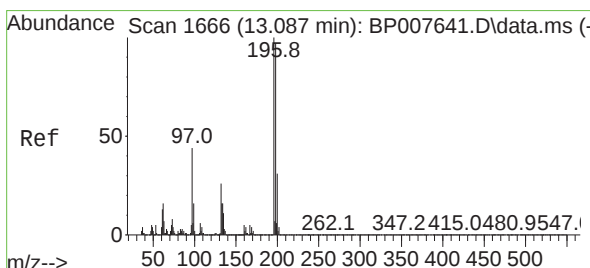
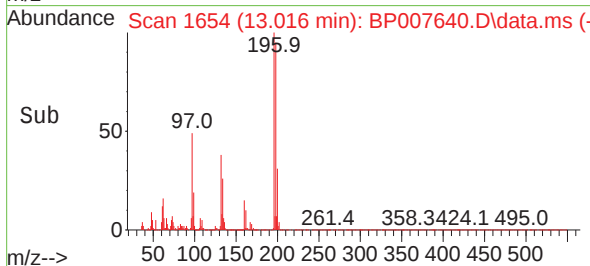
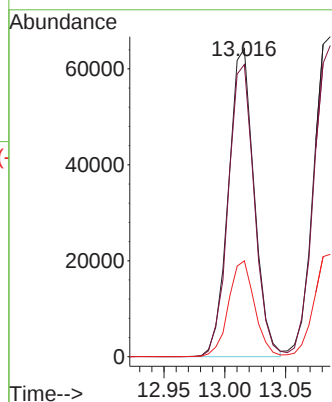
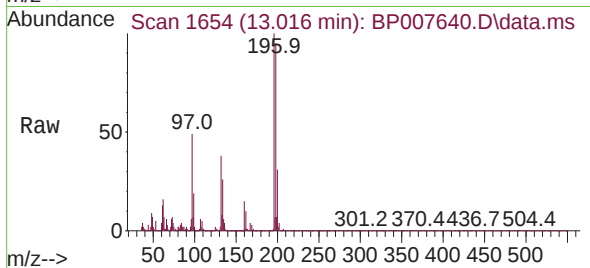




#41
2,4,6-Trichlorophenol
Concen: 10.712 ng/ul
RT: 13.016 min Scan# 1654
Delta R.T. -0.000 min
Lab File: BP007640.D
Acq: 25 Oct 2021 13:18

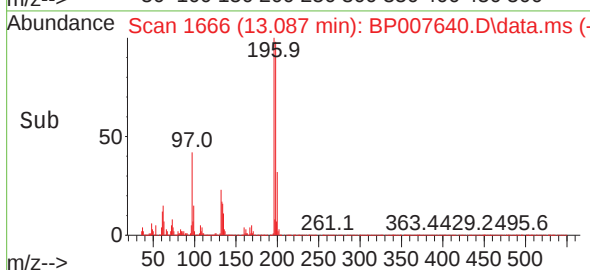
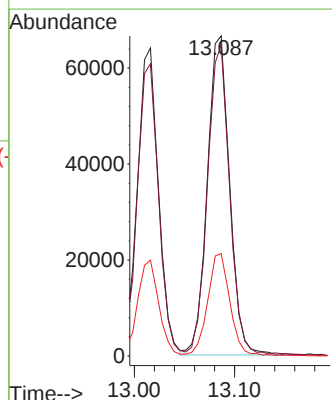
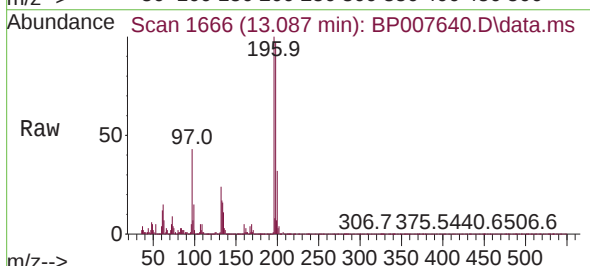
Instrument :
BNA_P
ClientSampleId :
SSTD010630

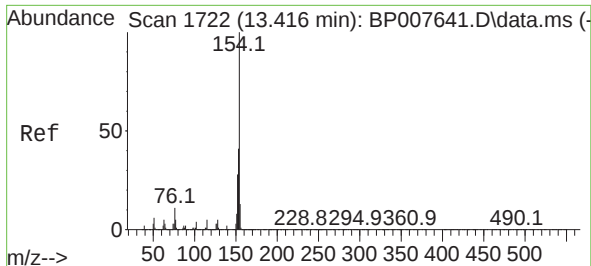
Tgt Ion:196 Resp: 94406
Ion Ratio Lower Upper
196 100
198 94.9 75.8 113.6
200 31.1 23.0 34.4



#42
2,4,5-Trichlorophenol
Concen: 11.246 ng/ul
RT: 13.087 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BP007640.D
Acq: 25 Oct 2021 13:18

Tgt Ion:196 Resp: 103182
Ion Ratio Lower Upper
196 100
198 97.3 75.1 112.7
200 32.0 25.8 38.8

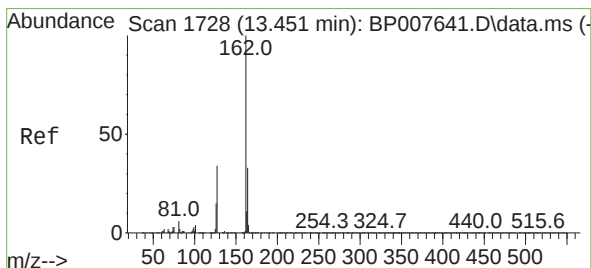
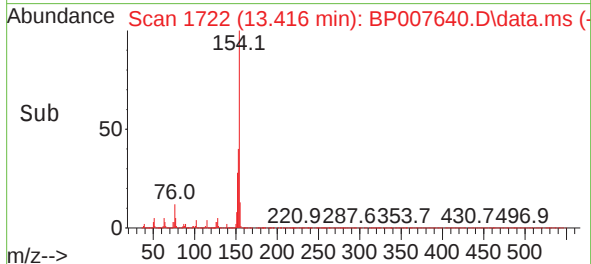
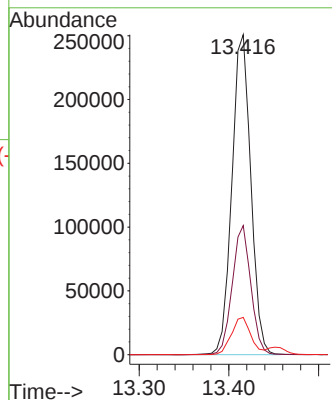
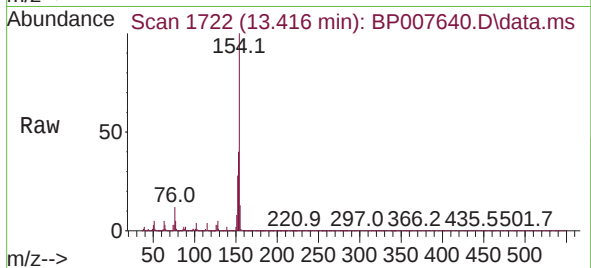




#43
1,1'-Biphenyl
Concen: 9.913 ng/ul
RT: 13.416 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BP007640.D
Acq: 25 Oct 2021 13:18

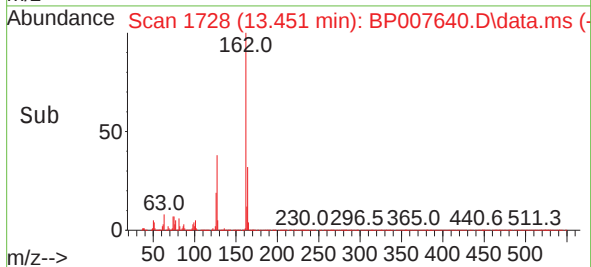
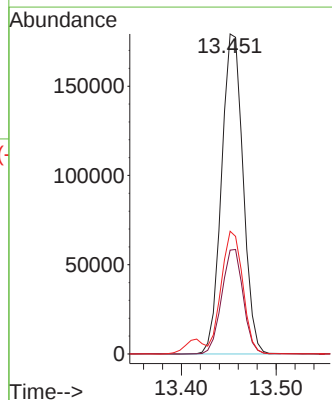
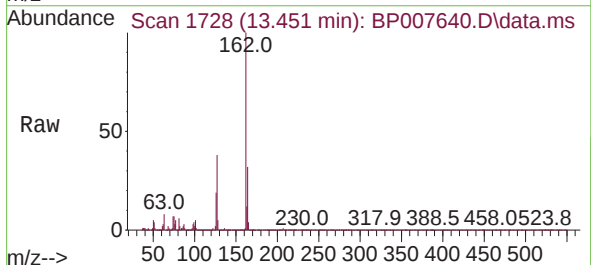
Instrument :
BNA_P
ClientSampleId :
SSTD010630

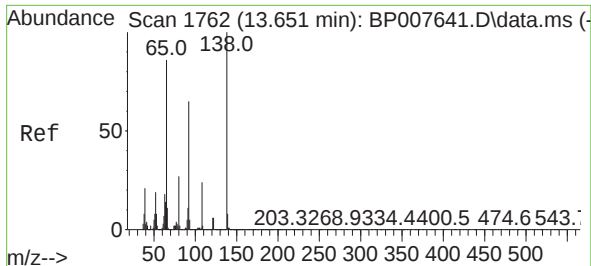
Tgt Ion:154 Resp: 366325
Ion Ratio Lower Upper
154 100
153 40.4 32.0 48.0
76 11.6 10.3 15.5



#44
2-Chloronaphthalene
Concen: 9.965 ng/ul
RT: 13.451 min Scan# 1728
Delta R.T. -0.000 min
Lab File: BP007640.D
Acq: 25 Oct 2021 13:18

Tgt Ion:162 Resp: 283647
Ion Ratio Lower Upper
162 100
164 32.4 26.5 39.7
127 38.3 31.8 47.6

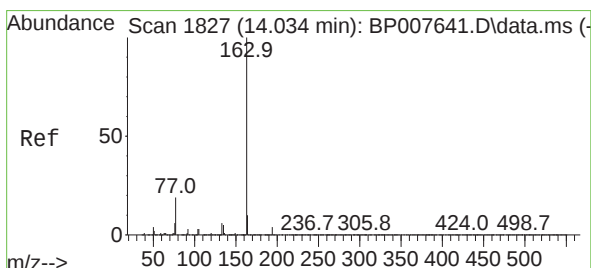
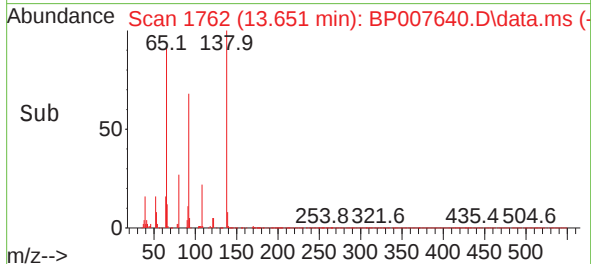
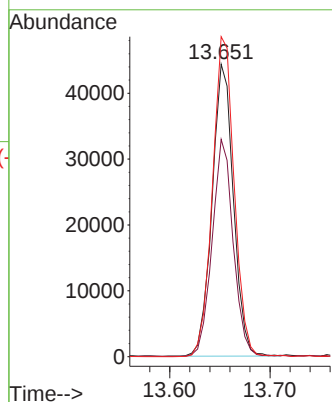
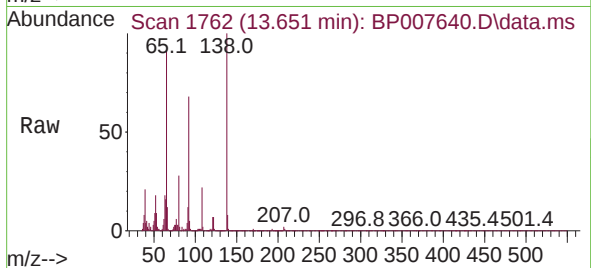




#45
2-Nitroaniline
Concen: 9.908 ng/ul
RT: 13.651 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BP007640.D
Acq: 25 Oct 2021 13:18

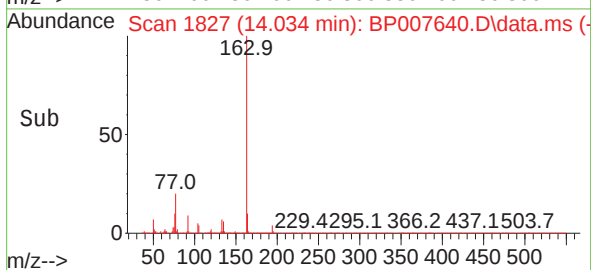
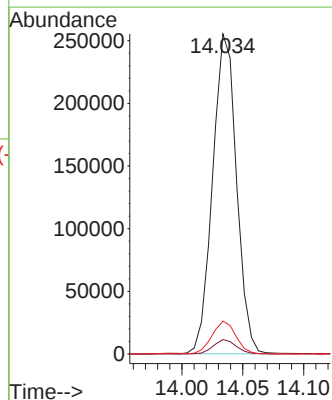
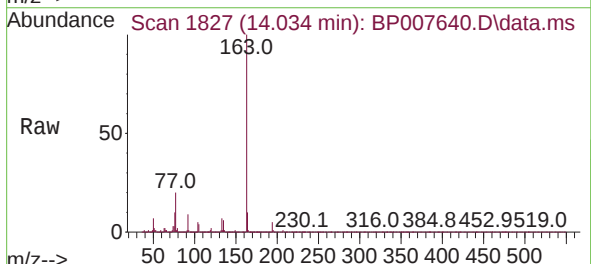
Instrument :
BNA_P
ClientSampleId :
SSTD010630

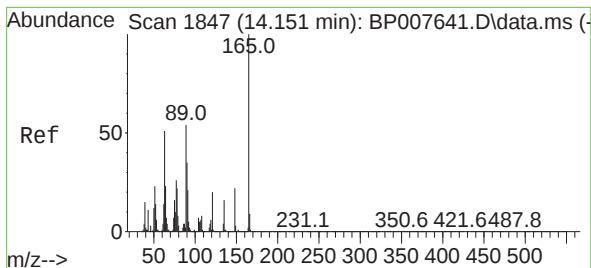
Tgt Ion: 65 Resp: 65569
Ion Ratio Lower Upper
65 100
92 74.3 55.9 83.9
138 109.4 83.4 125.2



#47
Dimethylphthalate
Concen: 9.777 ng/ul
RT: 14.034 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BP007640.D
Acq: 25 Oct 2021 13:18

Tgt Ion:163 Resp: 348337
Ion Ratio Lower Upper
163 100
194 4.5 3.2 4.8
164 10.3 7.9 11.9

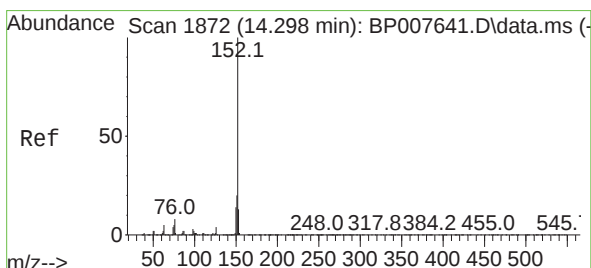
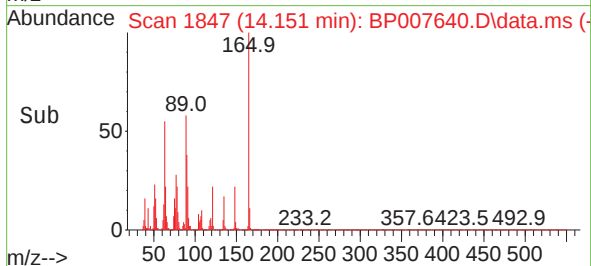
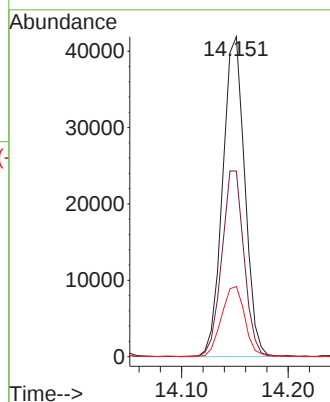
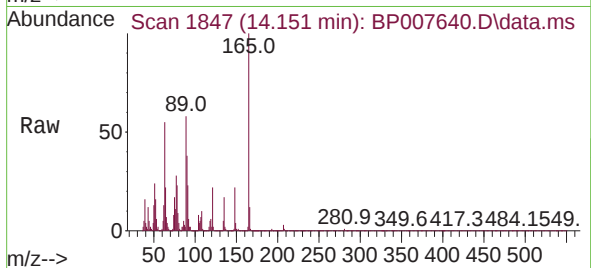




#48
2,6-Dinitrotoluene
Concen: 10.202 ng/ul
RT: 14.151 min Scan# 1847
Delta R.T. -0.000 min
Lab File: BP007640.D
Acq: 25 Oct 2021 13:18

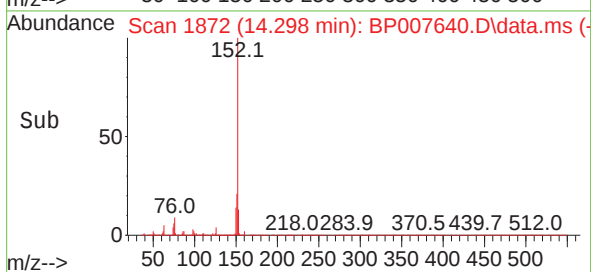
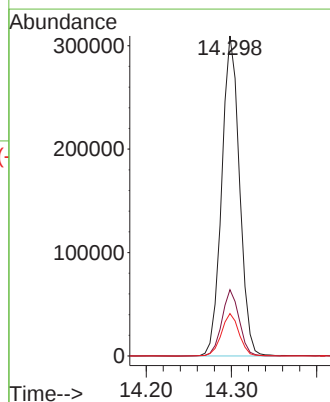
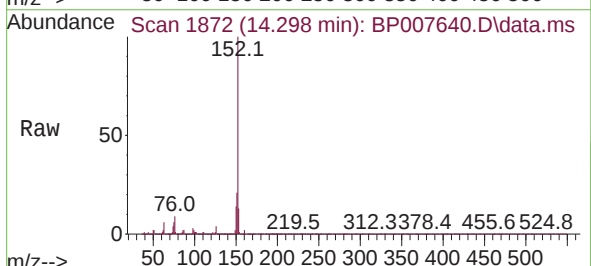
Instrument :
BNA_P
ClientSampleId :
SSTD010630

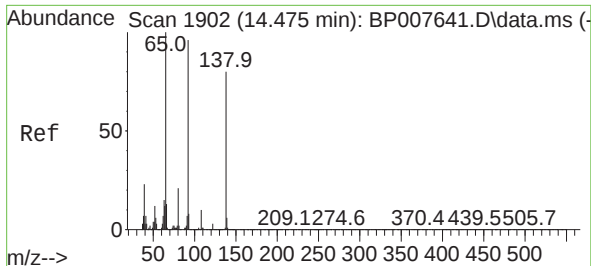
Tgt Ion:165	Resp:	60276
Ion Ratio	Lower	Upper
165	100	
89	58.0	49.0 73.4
121	22.0	18.4 27.6



#50
Acenaphthylene
Concen: 9.882 ng/ul
RT: 14.298 min Scan# 1872
Delta R.T. -0.000 min
Lab File: BP007640.D
Acq: 25 Oct 2021 13:18

Tgt Ion:152	Resp:	449169
Ion Ratio	Lower	Upper
152	100	
151	20.7	15.8 23.8
153	13.3	10.6 15.8

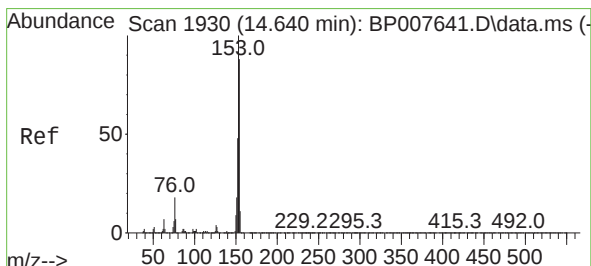
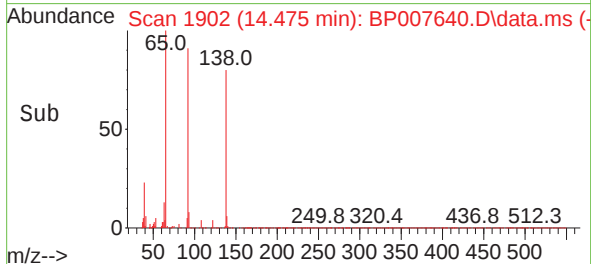
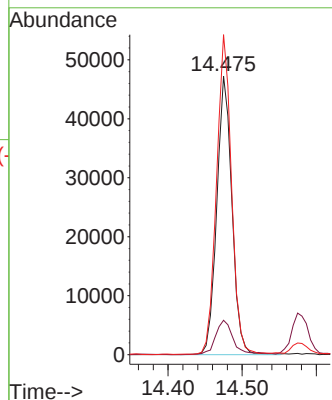
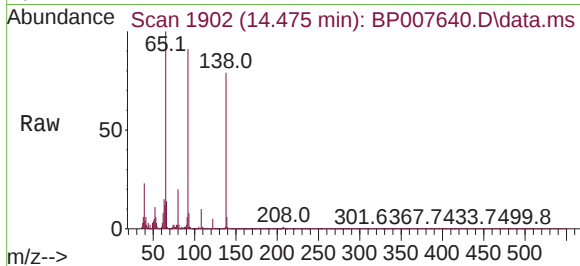




#51
3-Nitroaniline
Concen: 10.165 ng/ul
RT: 14.475 min Scan# 1902
Delta R.T. -0.000 min
Lab File: BP007640.D
Acq: 25 Oct 2021 13:18

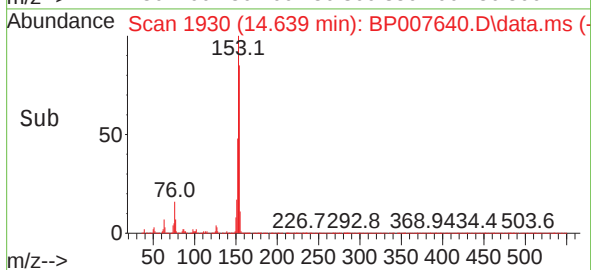
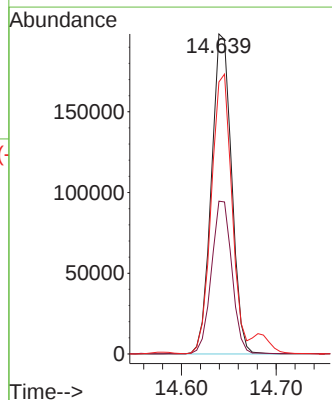
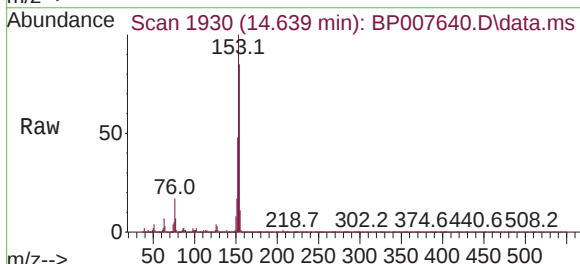
Instrument :
BNA_P
ClientSampleId :
SSTD010630

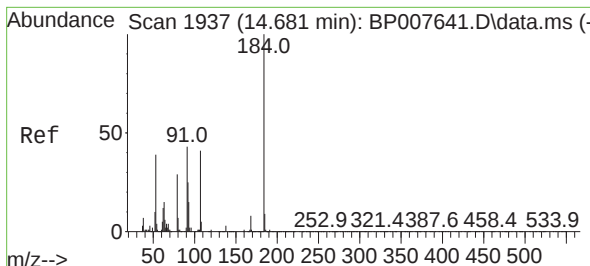
Tgt Ion:138 Resp: 66921
Ion Ratio Lower Upper
138 100
108 12.4 13.0 19.4#
92 114.9 95.7 143.5



#52
Acenaphthene
Concen: 9.999 ng/ul
RT: 14.639 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BP007640.D
Acq: 25 Oct 2021 13:18

Tgt Ion:153 Resp: 294309
Ion Ratio Lower Upper
153 100
152 47.7 37.9 56.9
154 85.0 70.1 105.1

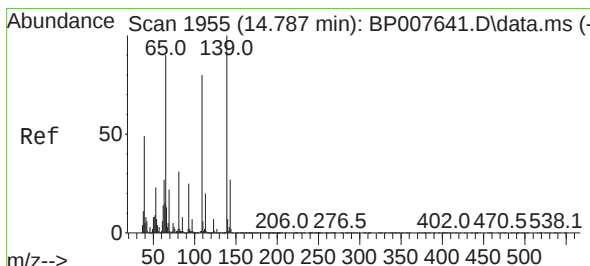
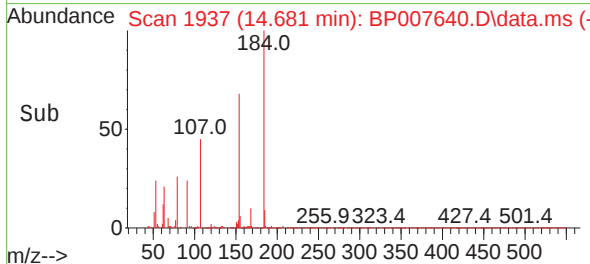
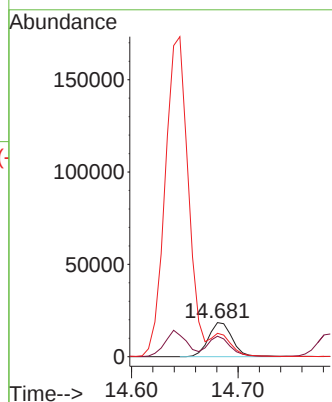
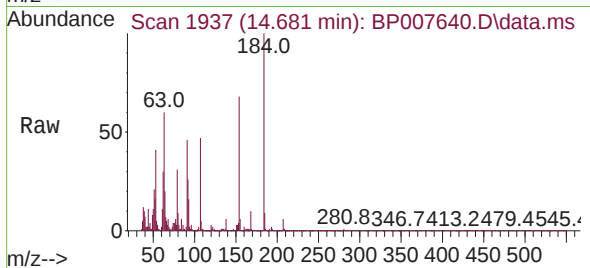




#53
2,4-Dinitrophenol
Concen: 10.514 ng/ul
RT: 14.681 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BP007640.D
Acq: 25 Oct 2021 13:18

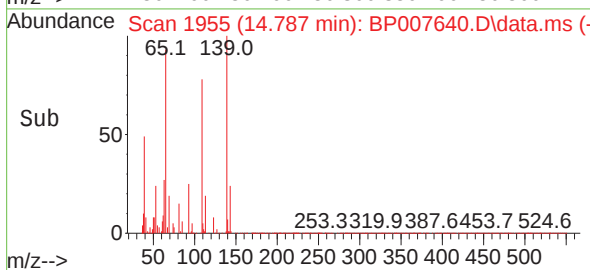
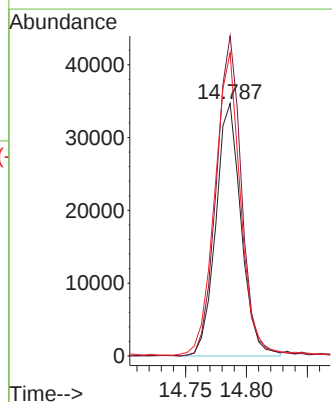
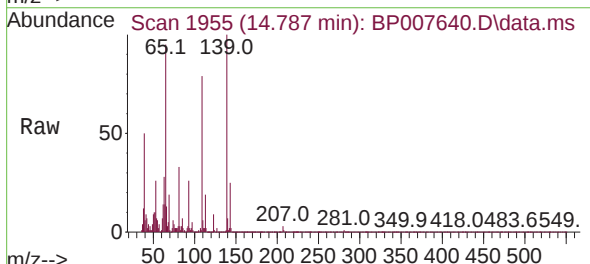
Instrument :
BNA_P
ClientSampleId :
SSTD010630

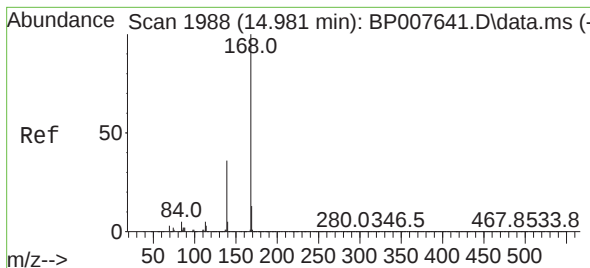
Tgt Ion:184 Resp: 28696
Ion Ratio Lower Upper
184 100
63 59.8 48.8 73.2
154 68.2 56.2 84.4



#55
4-Nitrophenol
Concen: 9.648 ng/ul
RT: 14.787 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BP007640.D
Acq: 25 Oct 2021 13:18

Tgt Ion:109 Resp: 50169
Ion Ratio Lower Upper
109 100
139 126.7 100.2 150.2
65 120.1 98.8 148.2

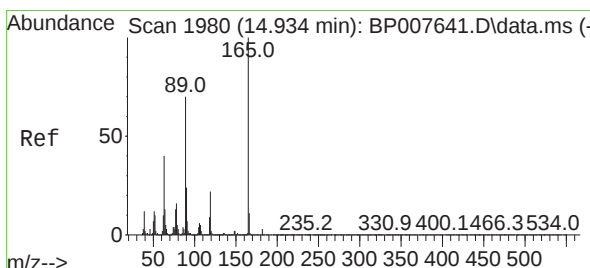
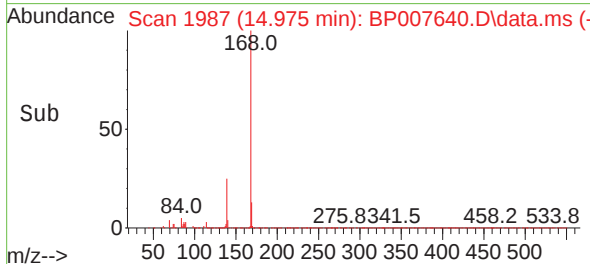
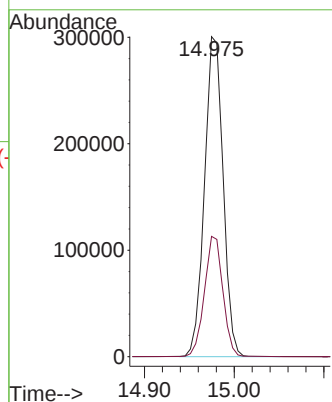
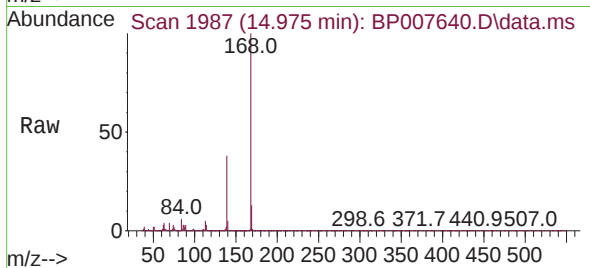




#56
Dibenzofuran
Concen: 10.119 ng/ul
RT: 14.975 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BP007640.D
Acq: 25 Oct 2021 13:18

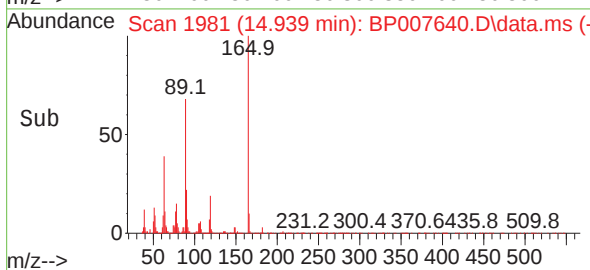
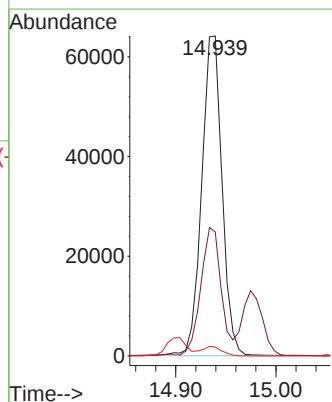
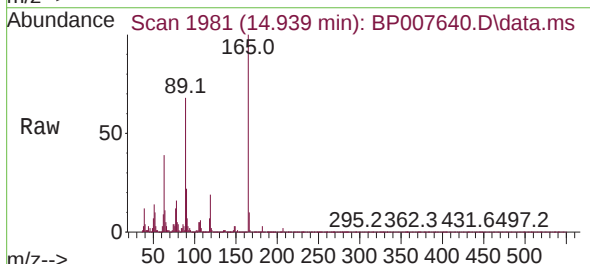
Instrument :
BNA_P
ClientSampleId :
SSTD010630

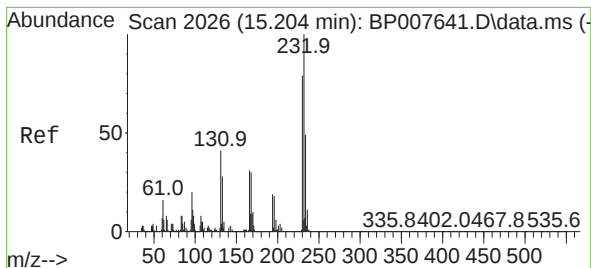
Tgt Ion:168 Resp: 432456
Ion Ratio Lower Upper
168 100
139 37.6 30.1 45.1



#57
2,4-Dinitrotoluene
Concen: 10.887 ng/ul
RT: 14.939 min Scan# 1981
Delta R.T. 0.006 min
Lab File: BP007640.D
Acq: 25 Oct 2021 13:18

Tgt Ion:165 Resp: 90351
Ion Ratio Lower Upper
165 100
63 38.8 35.0 52.6
182 2.8 2.3 3.5

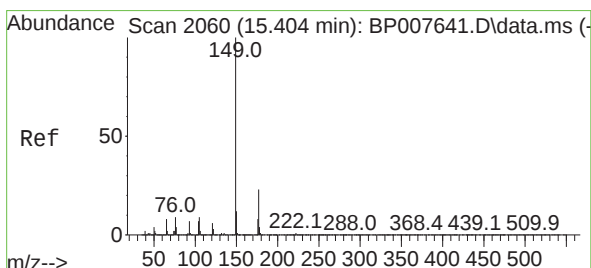
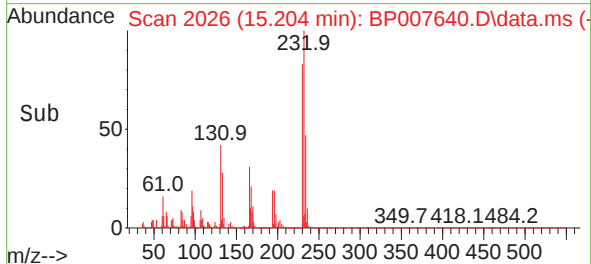
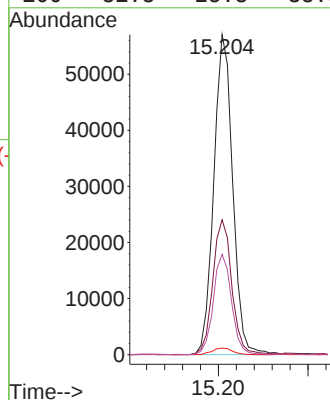
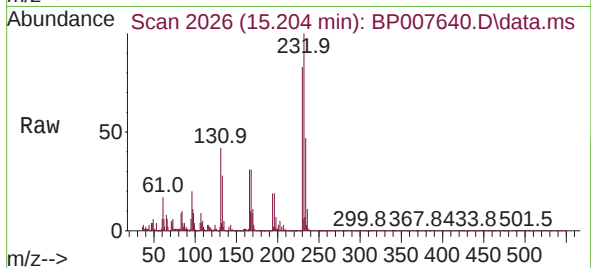




#58
2,3,4,6-Tetrachlorophenol
Concen: 10.942 ng/ul
RT: 15.204 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BP007640.D
Acq: 25 Oct 2021 13:18

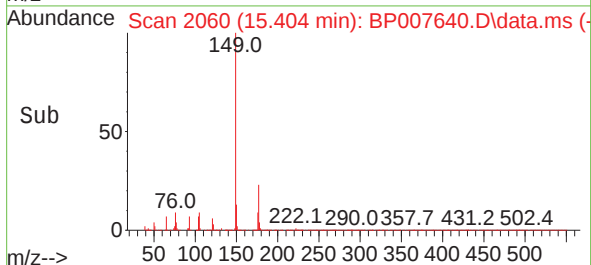
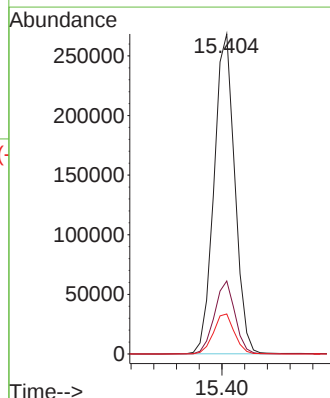
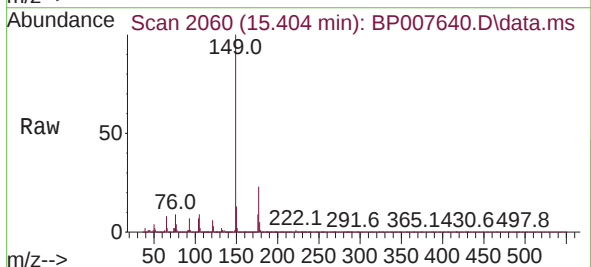
Instrument :
BNA_P
ClientSampleId :
SSTD010630

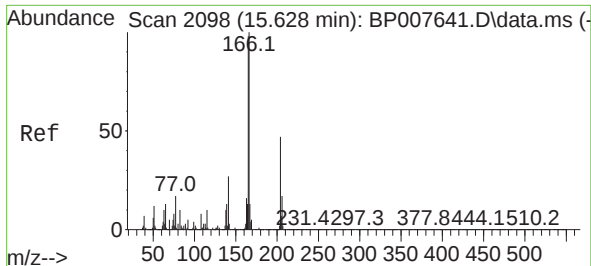
Tgt Ion:232	Resp:	83310
Ion Ratio	Lower	Upper
232	100	
131	42.2	35.1 52.7
130	2.0	2.0 3.0
166	31.3	25.8 38.8



#59
Diethylphthalate
Concen: 9.561 ng/ul
RT: 15.404 min Scan# 2060
Delta R.T. -0.000 min
Lab File: BP007640.D
Acq: 25 Oct 2021 13:18

Tgt Ion:149	Resp:	339662
Ion Ratio	Lower	Upper
149	100	
177	22.8	17.4 26.2
150	12.5	10.0 15.0

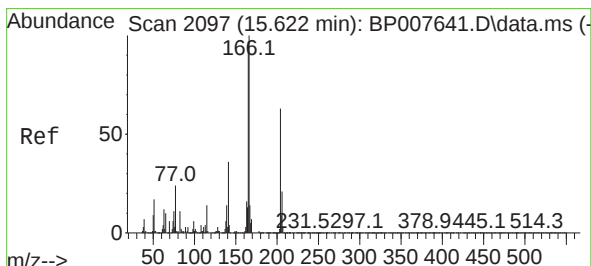
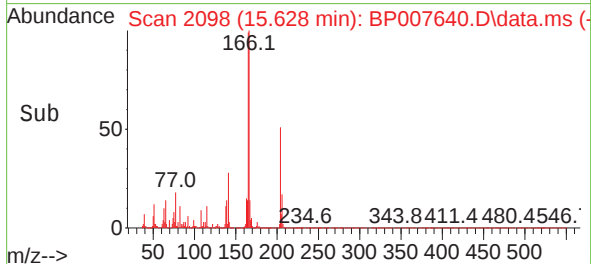
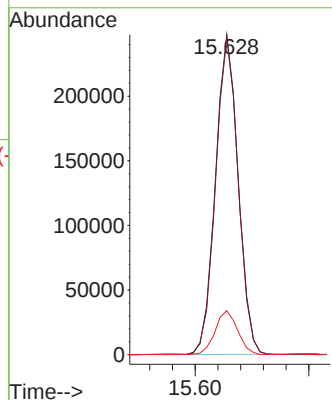
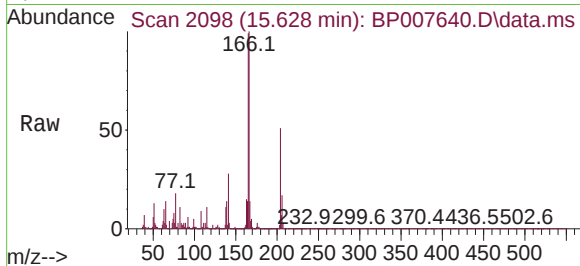




#61
Fluorene
Concen: 10.601 ng/ul
RT: 15.628 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BP007640.D
Acq: 25 Oct 2021 13:18

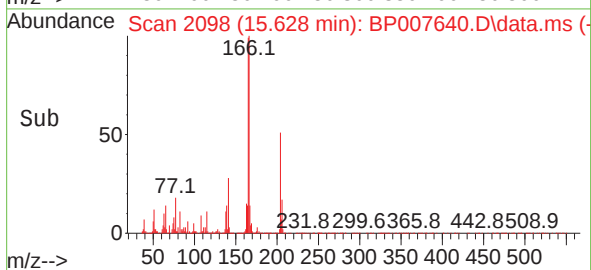
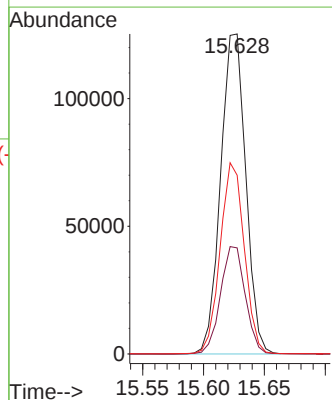
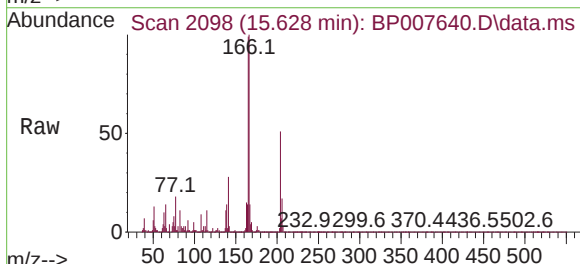
Instrument :
BNA_P
ClientSampleId :
SSTD010630

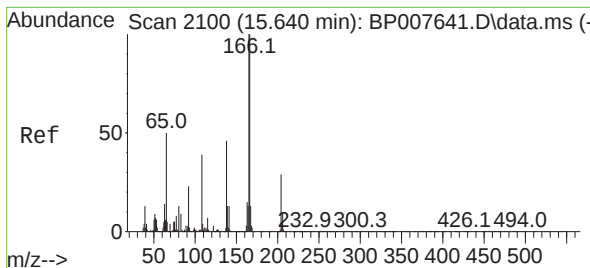
Tgt Ion:166 Resp: 343268
Ion Ratio Lower Upper
166 100
165 99.0 78.4 117.6
167 13.8 10.9 16.3



#62
4-Chlorophenyl-phenylether
Concen: 10.938 ng/ul
RT: 15.628 min Scan# 2098
Delta R.T. 0.006 min
Lab File: BP007640.D
Acq: 25 Oct 2021 13:18

Tgt Ion:204 Resp: 180330
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 55.9 47.4 71.0

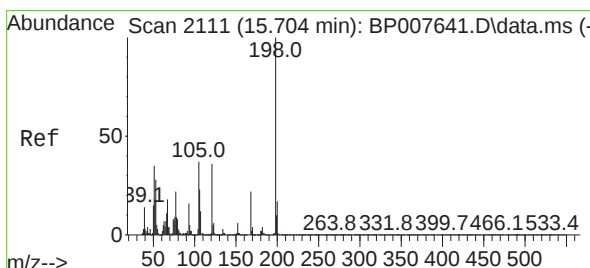
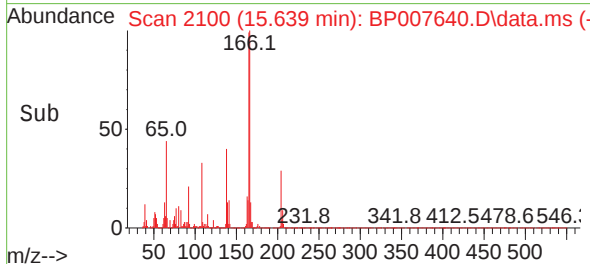
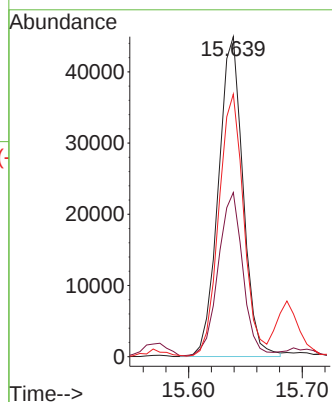
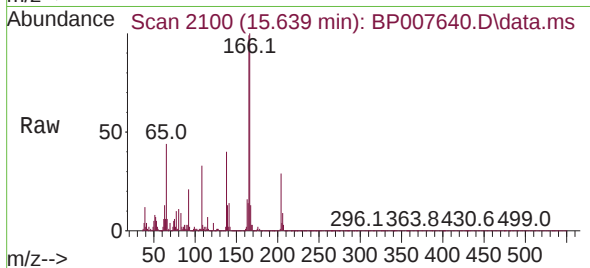




#63
4-Nitroaniline
Concen: 11.607 ng/ul
RT: 15.639 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BP007640.D
Acq: 25 Oct 2021 13:18

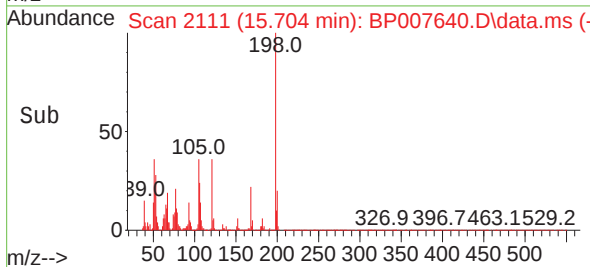
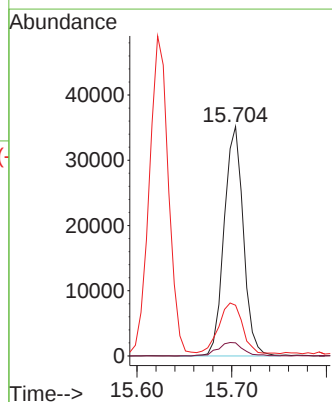
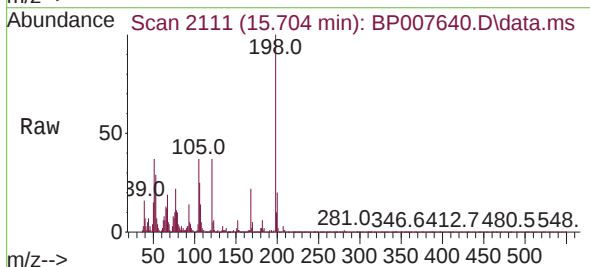
Instrument :
BNA_P
ClientSampleId :
SSTD010630

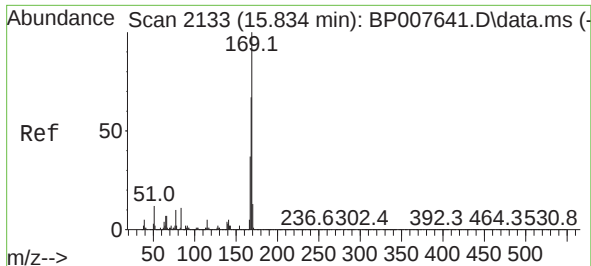
Tgt Ion:138 Resp: 67746
Ion Ratio Lower Upper
138 100
92 51.3 42.1 63.1
108 82.1 70.3 105.5



#66
4,6-Dinitro-2-methylphenol
Concen: 10.640 ng/ul
RT: 15.704 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BP007640.D
Acq: 25 Oct 2021 13:18

Tgt Ion:198 Resp: 49572
Ion Ratio Lower Upper
198 100
182 5.8 3.3 4.9#
77 22.1 18.4 27.6

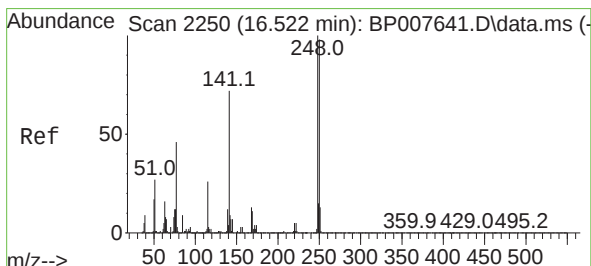
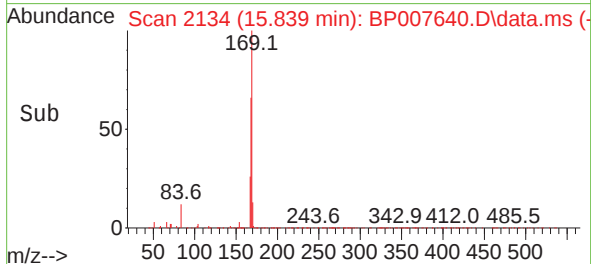
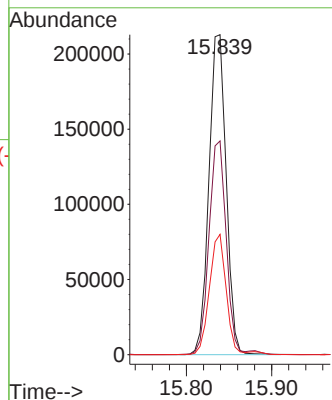
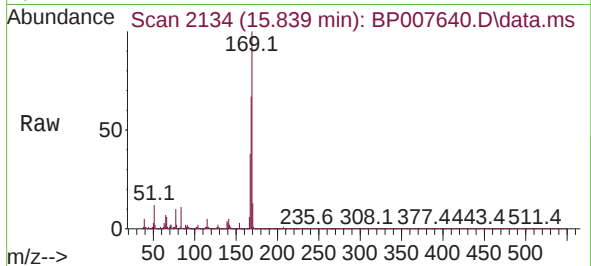




#67
N-Nitrosodiphenylamine
Concen: 9.887 ng/ul
RT: 15.839 min Scan# 2134
Delta R.T. 0.006 min
Lab File: BP007640.D
Acq: 25 Oct 2021 13:18

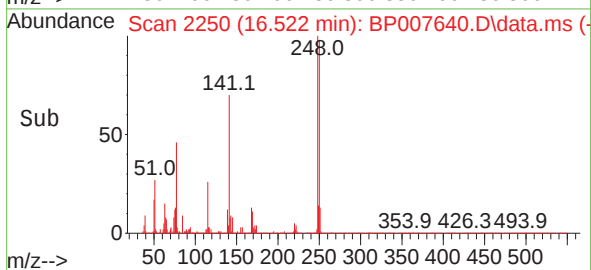
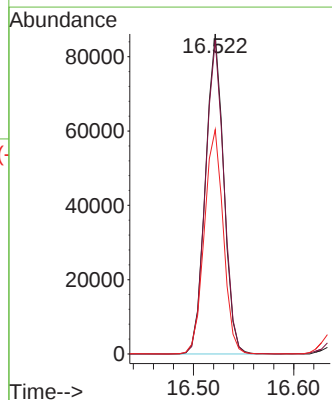
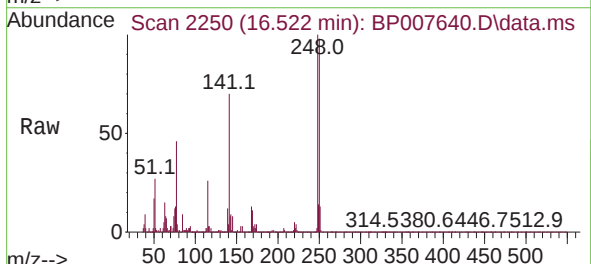
Instrument :
BNA_P
ClientSampleId :
SSTD010630

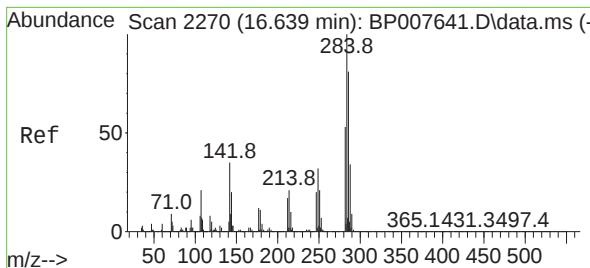
Tgt Ion:169 Resp: 299195
Ion Ratio Lower Upper
169 100
168 66.8 52.5 78.7
167 37.6 28.4 42.6



#68
4-Bromophenyl-phenylether
Concen: 10.774 ng/ul
RT: 16.522 min Scan# 2250
Delta R.T. -0.000 min
Lab File: BP007640.D
Acq: 25 Oct 2021 13:18

Tgt Ion:248 Resp: 109095
Ion Ratio Lower Upper
248 100
250 98.0 78.9 118.3
141 70.1 64.3 96.5

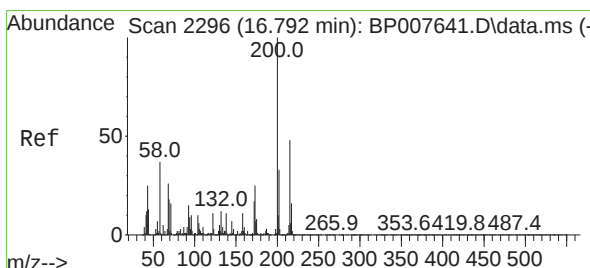
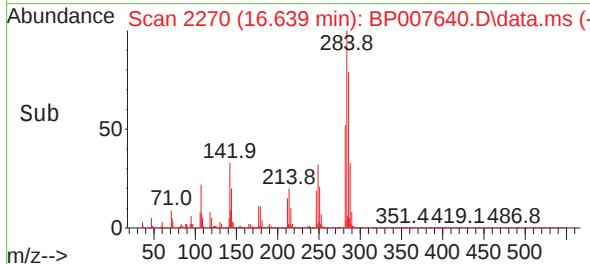
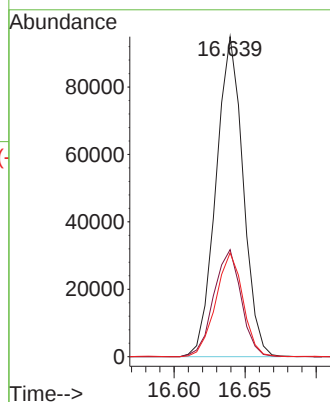
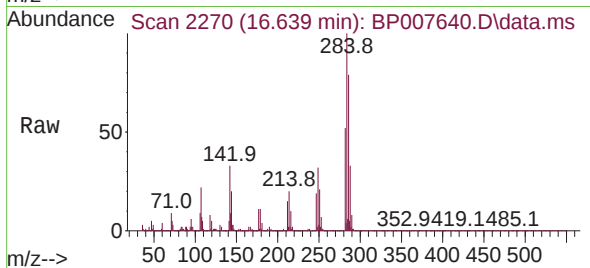




#69
Hexachlorobenzene
Concen: 10.352 ng/ul
RT: 16.639 min Scan# 2270
Delta R.T. -0.000 min
Lab File: BP007640.D
Acq: 25 Oct 2021 13:18

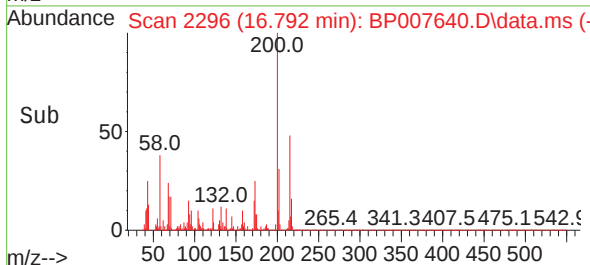
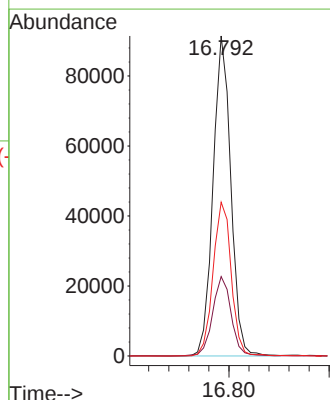
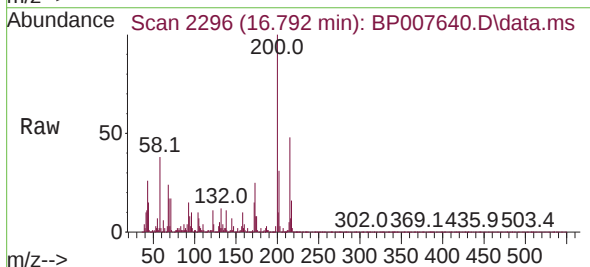
Instrument :
BNA_P
ClientSampleId :
SSTD010630

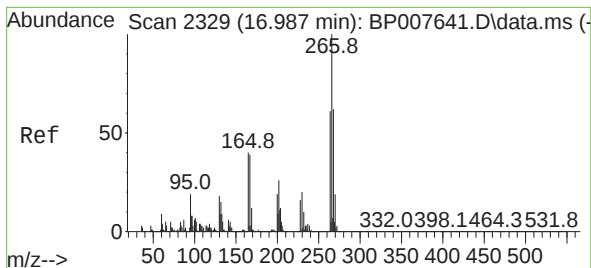
Tgt Ion:284 Resp: 126083
Ion Ratio Lower Upper
284 100
142 33.5 29.8 44.8
249 32.4 26.6 39.8



#70
Atrazine
Concen: 9.819 ng/ul
RT: 16.792 min Scan# 2296
Delta R.T. -0.000 min
Lab File: BP007640.D
Acq: 25 Oct 2021 13:18

Tgt Ion:200 Resp: 112495
Ion Ratio Lower Upper
200 100
173 24.8 20.9 31.3
215 48.0 38.1 57.1

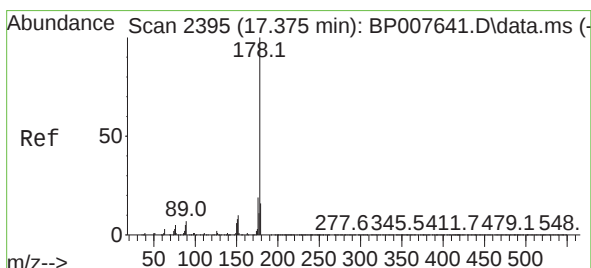
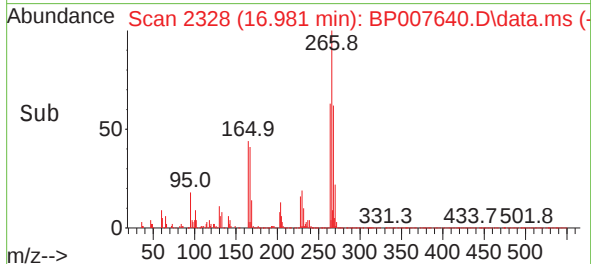
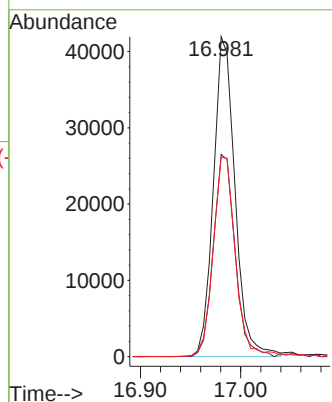
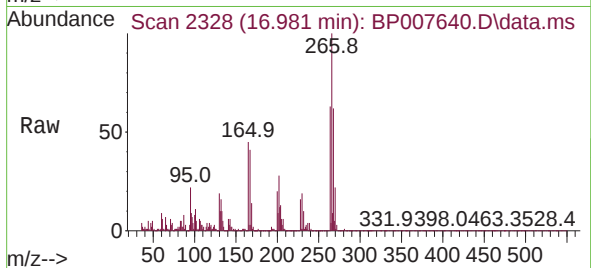




#71
 Pentachlorophenol
 Concen: 9.302 ng/ul
 RT: 16.981 min Scan# 2328
 Delta R.T. -0.006 min
 Lab File: BP007640.D
 Acq: 25 Oct 2021 13:18

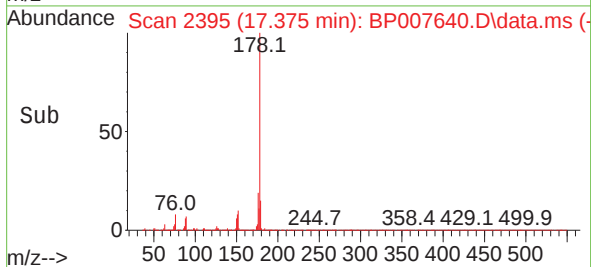
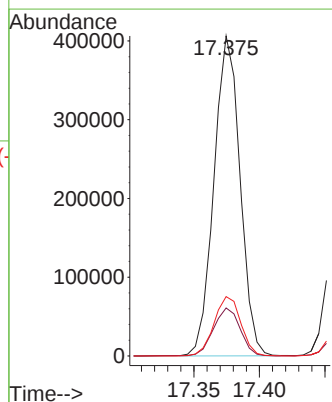
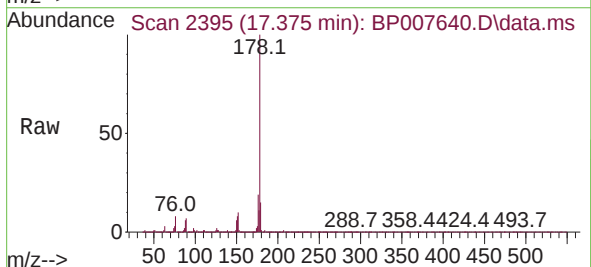
Instrument :
 BNA_P
 ClientSampleId :
 SSTD010630

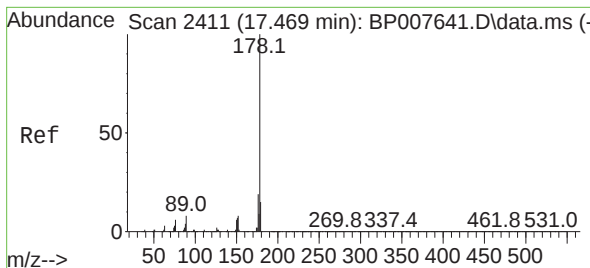
Tgt Ion:266 Resp: 62717
 Ion Ratio Lower Upper
 266 100
 264 63.2 50.6 75.8
 268 62.4 51.3 76.9



#72
 Phenanthrene
 Concen: 9.995 ng/ul
 RT: 17.375 min Scan# 2395
 Delta R.T. -0.000 min
 Lab File: BP007640.D
 Acq: 25 Oct 2021 13:18

Tgt Ion:178 Resp: 561641
 Ion Ratio Lower Upper
 178 100
 179 15.0 12.1 18.1
 176 18.6 15.2 22.8

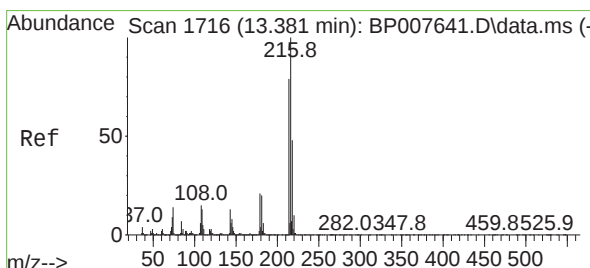
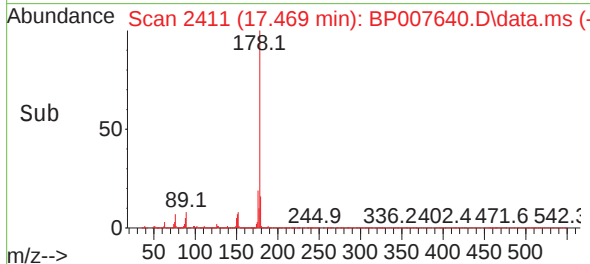
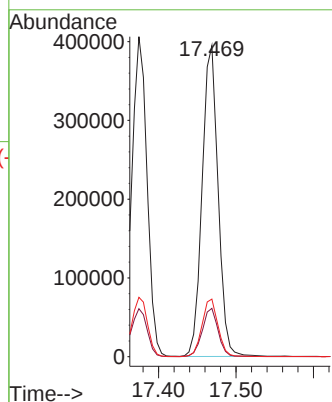
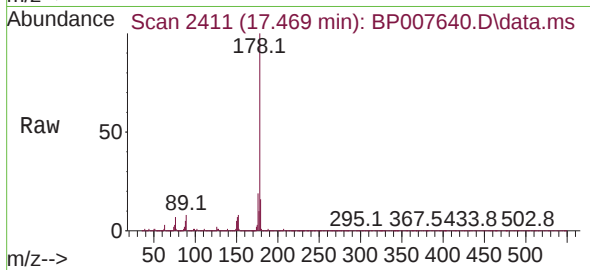




#74
 Anthracene
 Concen: 10.040 ng/ul
 RT: 17.469 min Scan# 2411
 Delta R.T. -0.000 min
 Lab File: BP007640.D
 Acq: 25 Oct 2021 13:18

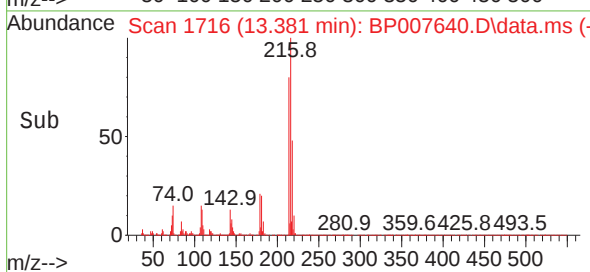
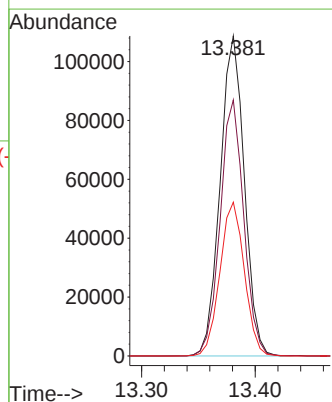
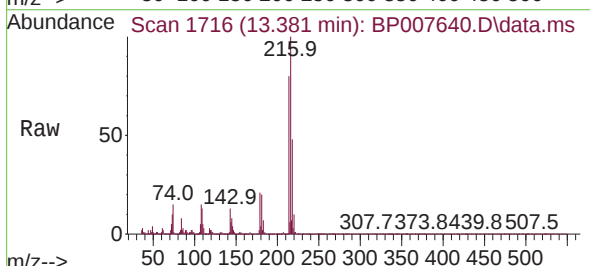
Instrument :
 BNA_P
 ClientSampleId :
 SST010630

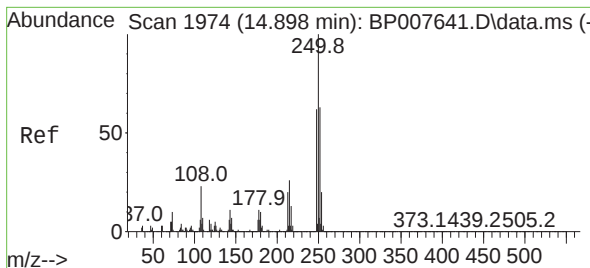
Tgt Ion:178 Resp: 564259
 Ion Ratio Lower Upper
 178 100
 179 15.5 12.2 18.4
 176 18.5 14.6 22.0



#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 9.873 ng/uL
 RT: 13.381 min Scan# 1716
 Delta R.T. -0.000 min
 Lab File: BP007640.D
 Acq: 25 Oct 2021 13:18

Tgt Ion:216 Resp: 160963
 Ion Ratio Lower Upper
 216 100
 214 80.0 62.0 93.0
 218 48.1 37.6 56.4

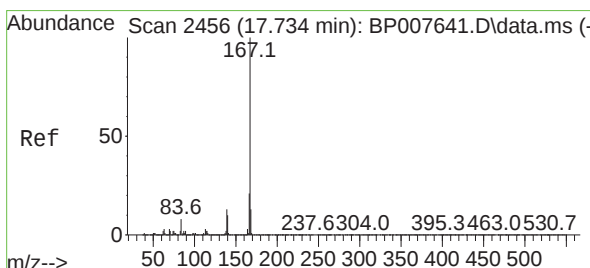
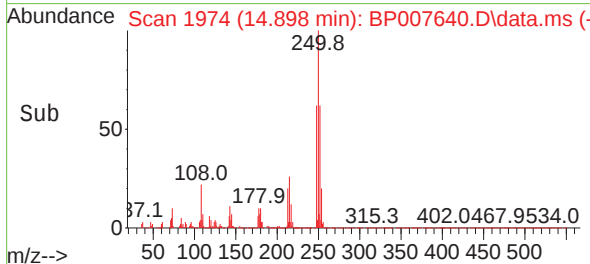
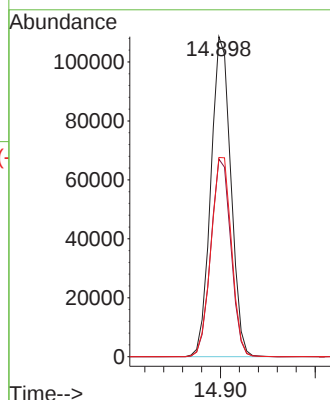
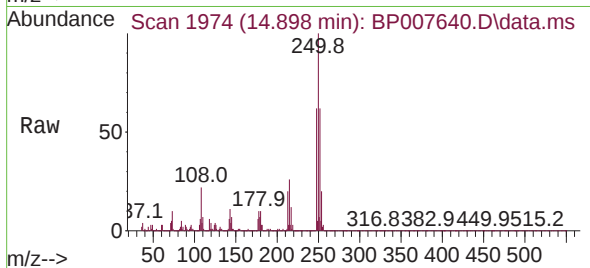




#76
Pentachlorobenzene
Concen: 10.467 ng/uL
RT: 14.898 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BP007640.D
Acq: 25 Oct 2021 13:18

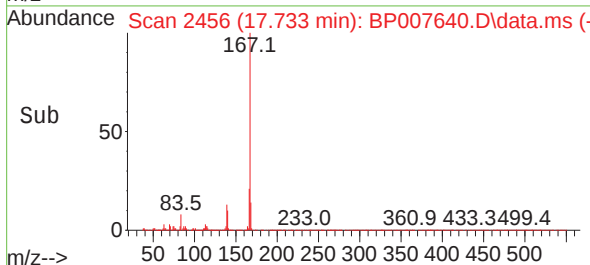
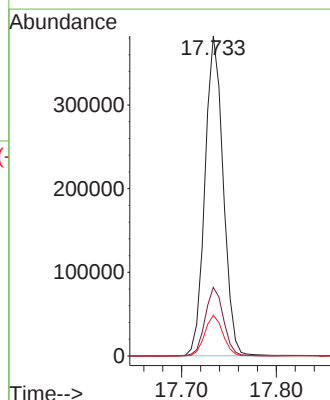
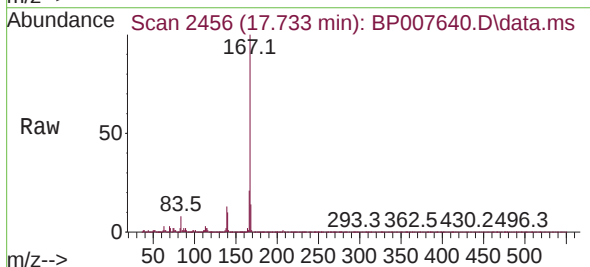
Instrument :
BNA_P
ClientSampleId :
SSTD010630

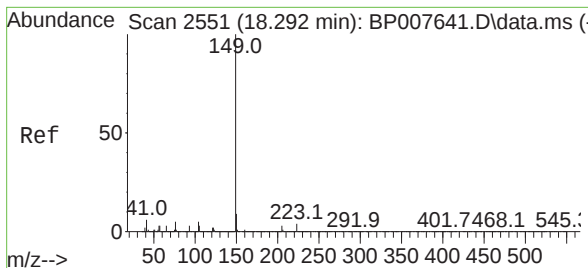
Tgt Ion:250 Resp: 159071
Ion Ratio Lower Upper
250 100
248 61.8 50.1 75.1
252 62.2 50.6 76.0



#77
Carbazole
Concen: 10.349 ng/uL
RT: 17.733 min Scan# 2456
Delta R.T. -0.000 min
Lab File: BP007640.D
Acq: 25 Oct 2021 13:18

Tgt Ion:167 Resp: 510938
Ion Ratio Lower Upper
167 100
166 21.5 17.3 25.9
139 12.7 10.4 15.6

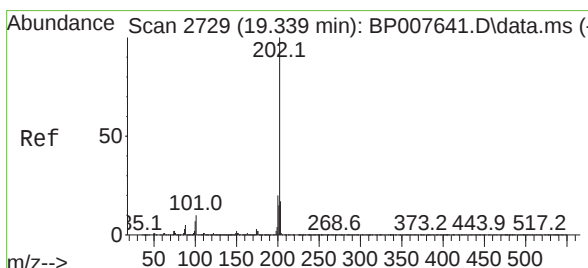
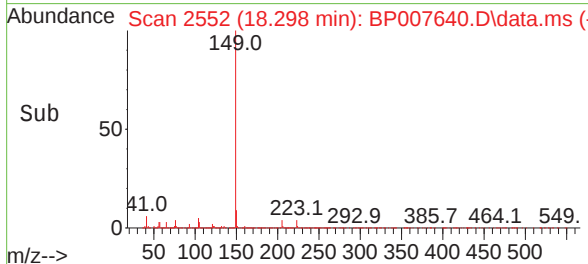
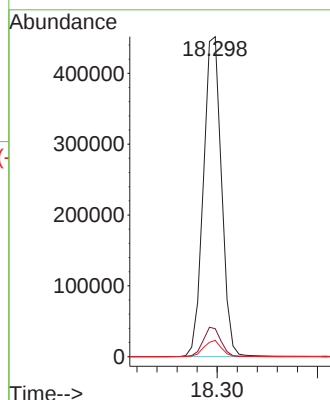
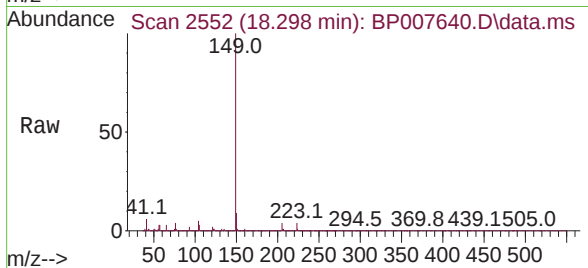




#78
Di-n-butylphthalate
Concen: 9.351 ng/ul
RT: 18.298 min Scan# 2552
Delta R.T. 0.006 min
Lab File: BP007640.D
Acq: 25 Oct 2021 13:18

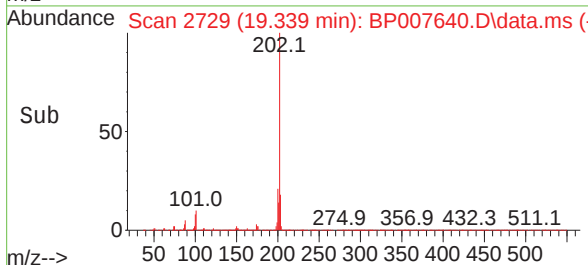
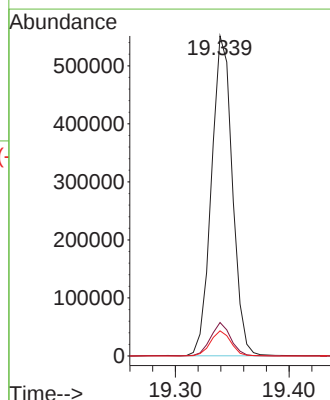
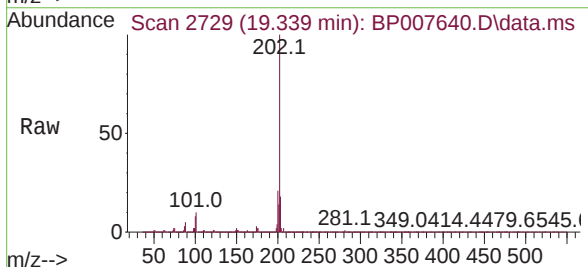
Instrument :
BNA_P
ClientSampleId :
SSTD010630

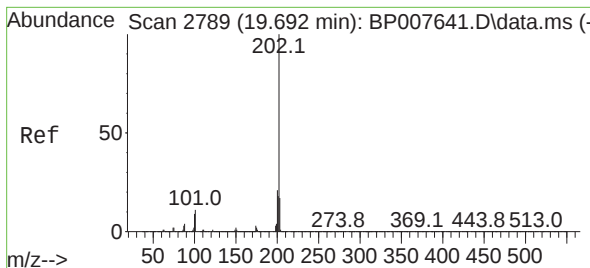
Tgt Ion:149 Resp: 567122
Ion Ratio Lower Upper
149 100
150 8.8 7.3 10.9
104 5.1 4.2 6.4



#80
Fluoranthene
Concen: 9.157 ng/ul
RT: 19.339 min Scan# 2729
Delta R.T. -0.000 min
Lab File: BP007640.D
Acq: 25 Oct 2021 13:18

Tgt Ion:202 Resp: 705658
Ion Ratio Lower Upper
202 100
101 10.5 8.4 12.6
100 7.8 6.3 9.5





#82

Pyrene

Concen: 9.315 ng/ul

RT: 19.692 min Scan# 2789

Delta R.T. -0.000 min

Lab File: BP007640.D

Acq: 25 Oct 2021 13:18

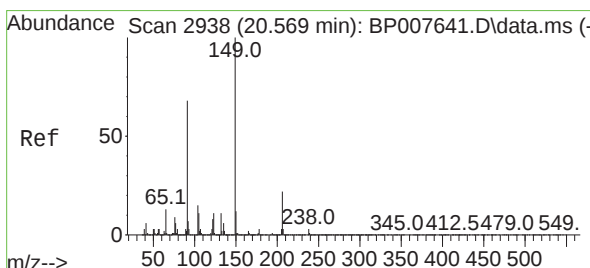
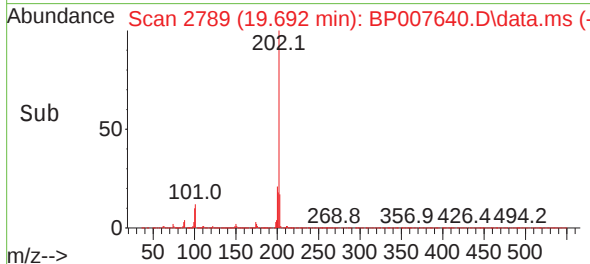
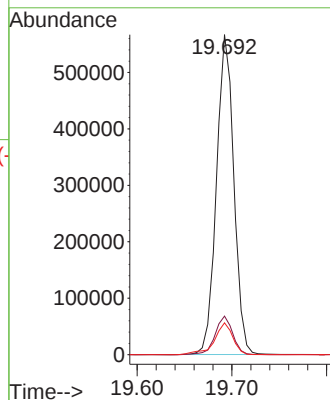
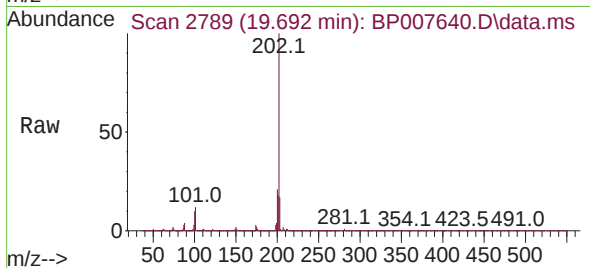
Instrument :

BNA_P

ClientSampleId :

SSTD010630

Tgt Ion:202	Resp:	723934
Ion Ratio	Lower	Upper
202	100	
101	12.1	9.9 14.9
100	9.9	7.9 11.9



#83

Butylbenzylphthalate

Concen: 9.156 ng/ul

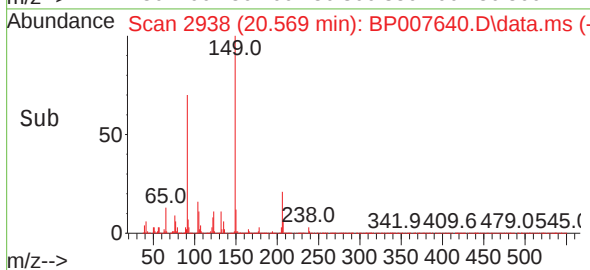
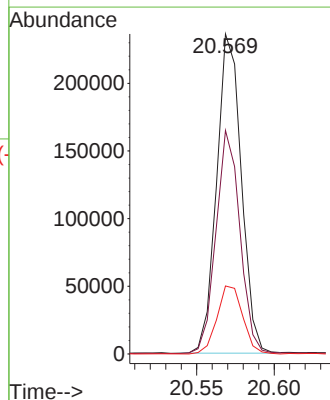
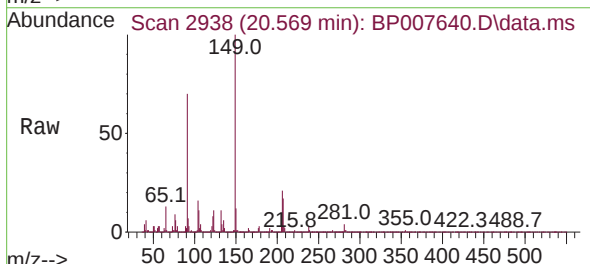
RT: 20.569 min Scan# 2938

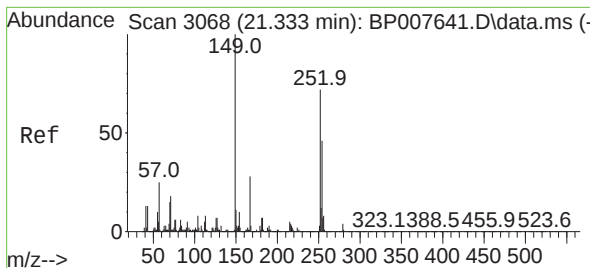
Delta R.T. -0.000 min

Lab File: BP007640.D

Acq: 25 Oct 2021 13:18

Tgt Ion:149	Resp:	261251
Ion Ratio	Lower	Upper
149	100	
91	69.9	55.9 83.9
206	21.2	17.4 26.0

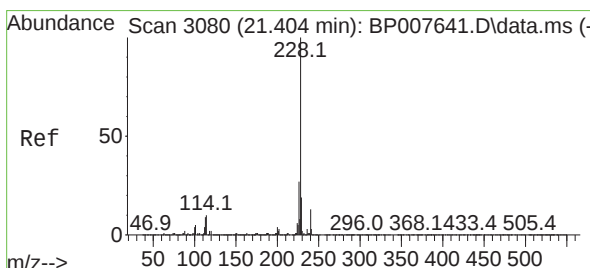
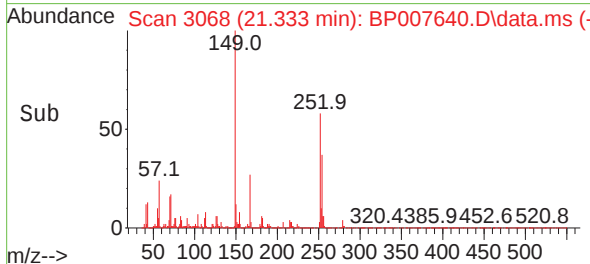
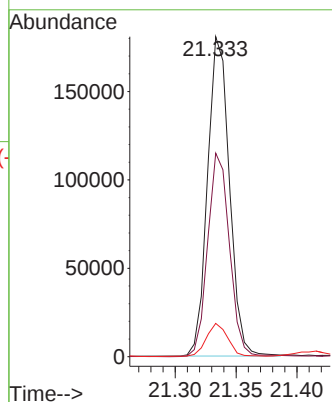
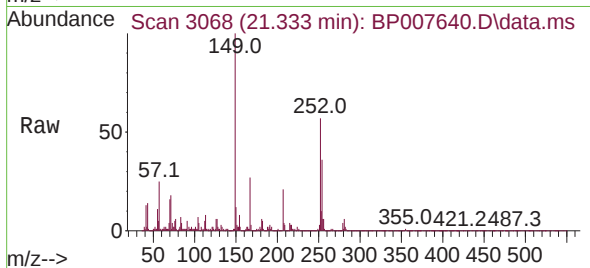




#84
3,3'-Dichlorobenzidine
Concen: 9.544 ng/ul
RT: 21.333 min Scan# 3068
Delta R.T. -0.000 min
Lab File: BP007640.D
Acq: 25 Oct 2021 13:18

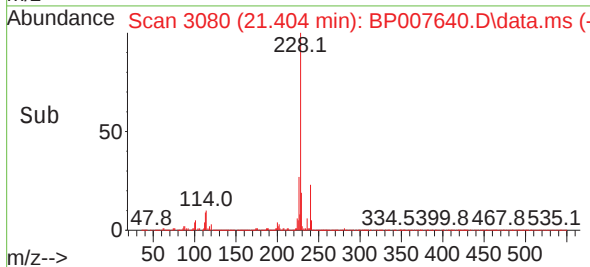
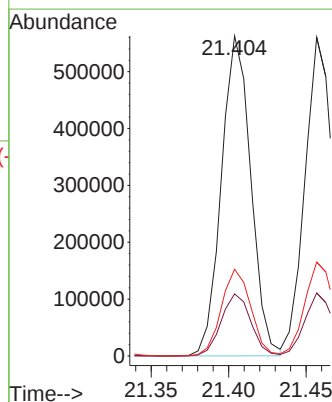
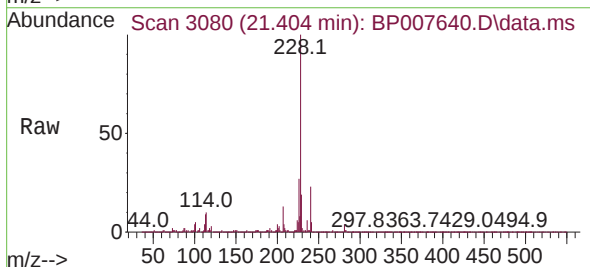
Instrument :
BNA_P
ClientSampleId :
SSTD010630

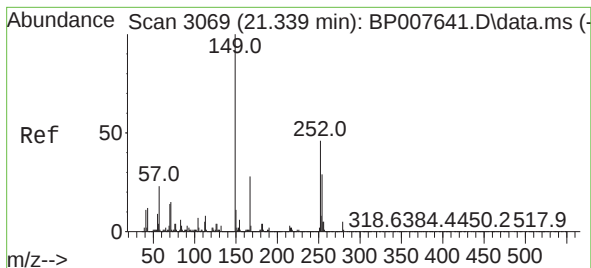
Tgt Ion:252 Resp: 225592
Ion Ratio Lower Upper
252 100
254 63.6 51.1 76.7
126 10.4 10.0 15.0



#85
Benzo(a)anthracene
Concen: 9.733 ng/ul
RT: 21.404 min Scan# 3080
Delta R.T. -0.000 min
Lab File: BP007640.D
Acq: 25 Oct 2021 13:18

Tgt Ion:228 Resp: 742952
Ion Ratio Lower Upper
228 100
229 19.4 15.7 23.5
226 27.1 21.4 32.0

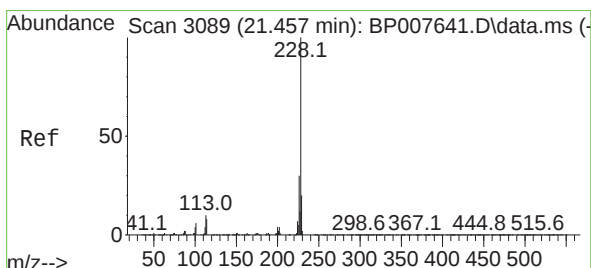
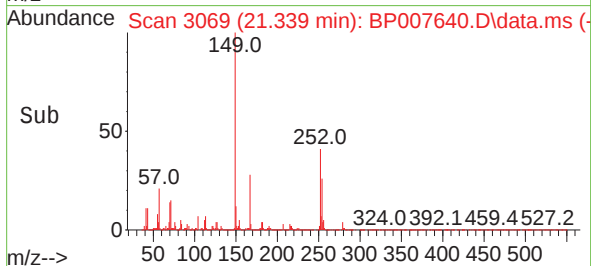
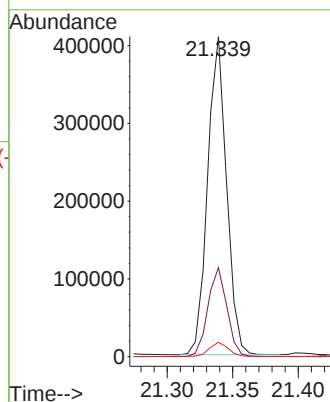
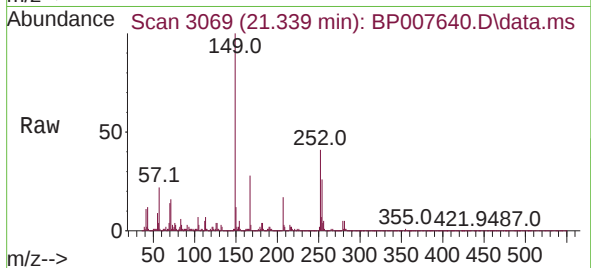




#86
Bis(2-ethylhexyl)phthalate
Concen: 9.409 ng/ul
RT: 21.339 min Scan# 3069
Delta R.T. -0.000 min
Lab File: BP007640.D
Acq: 25 Oct 2021 13:18

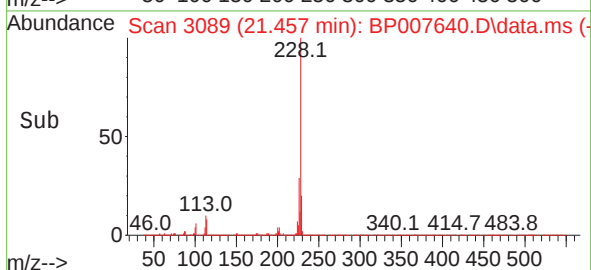
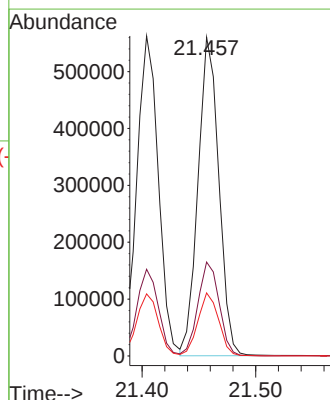
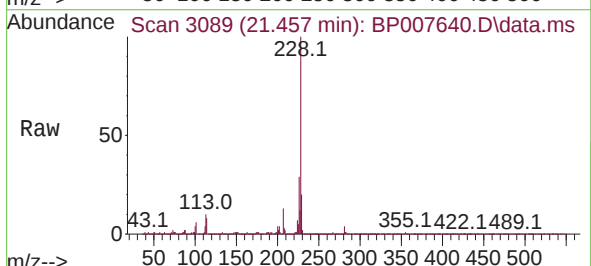
Instrument :
BNA_P
ClientSampleId :
SSTD010630

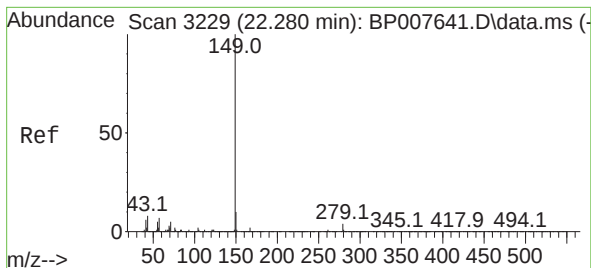
Tgt Ion:149 Resp: 410433
Ion Ratio Lower Upper
149 100
167 27.8 22.6 33.8
279 4.5 3.3 4.9



#87
Chrysene
Concen: 9.657 ng/ul
RT: 21.457 min Scan# 3089
Delta R.T. -0.000 min
Lab File: BP007640.D
Acq: 25 Oct 2021 13:18

Tgt Ion:228 Resp: 714153
Ion Ratio Lower Upper
228 100
226 29.5 23.7 35.5
229 19.8 16.0 24.0

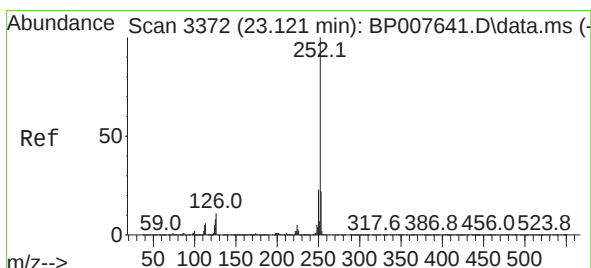
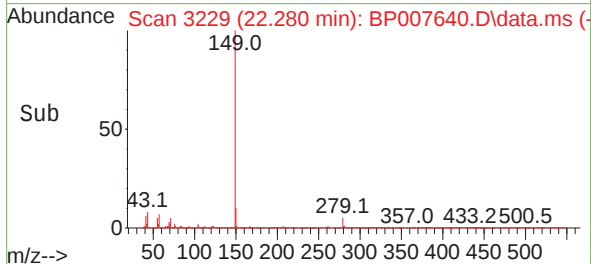
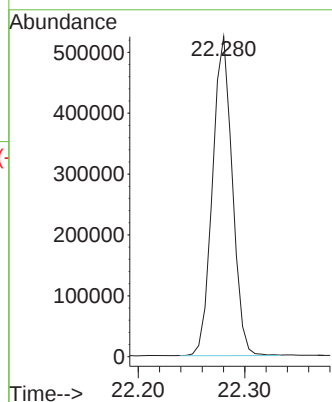
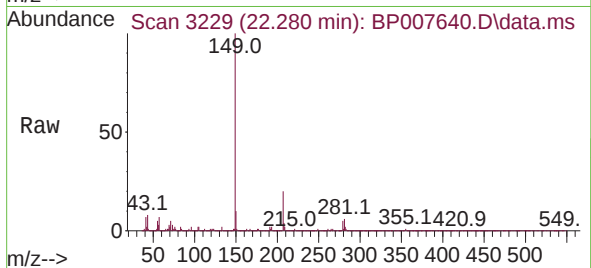




#89
Di-n-octyl phthalate
Concen: 8.953 ng/ul
RT: 22.280 min Scan# 3229
Delta R.T. -0.000 min
Lab File: BP007640.D
Acq: 25 Oct 2021 13:18

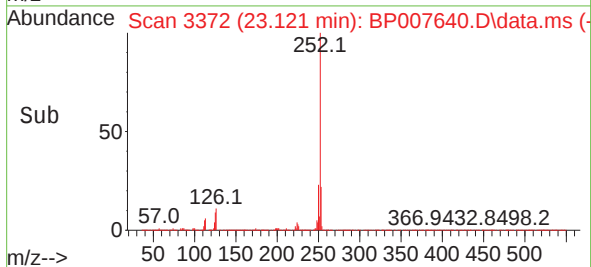
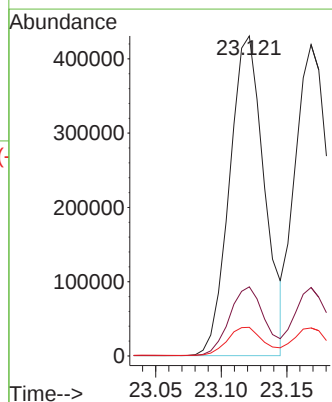
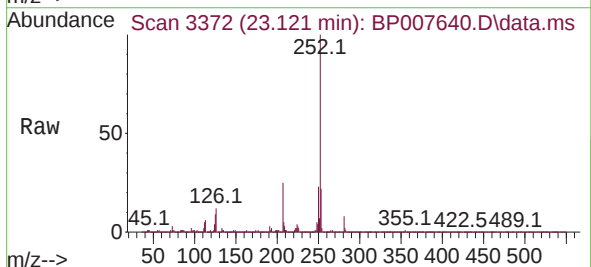
Instrument :
BNA_P
ClientSampleId :
SSTD010630

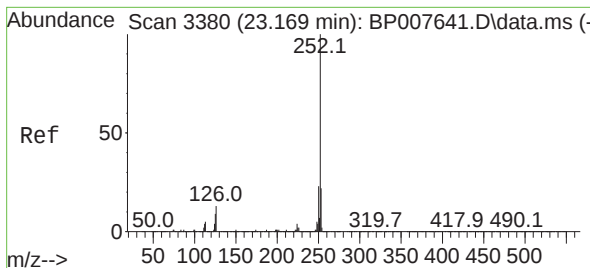
Tgt Ion:149 Resp: 677834



#90
Benzo(b)fluoranthene
Concen: 9.766 ng/ul
RT: 23.121 min Scan# 3372
Delta R.T. -0.000 min
Lab File: BP007640.D
Acq: 25 Oct 2021 13:18

Tgt Ion:252 Resp: 797538
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 8.9 7.8 11.6

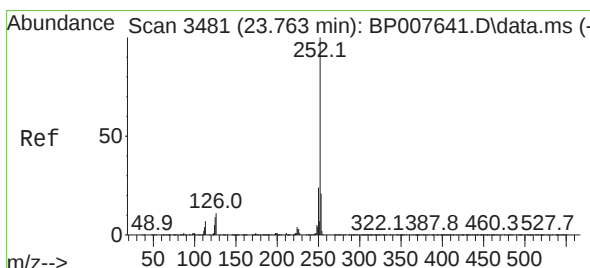
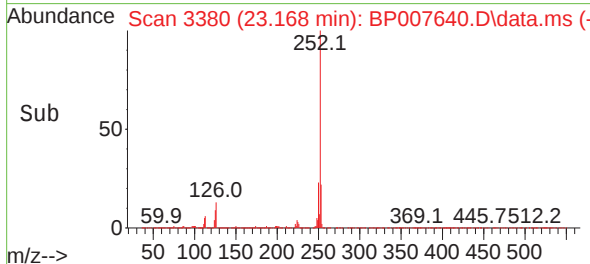
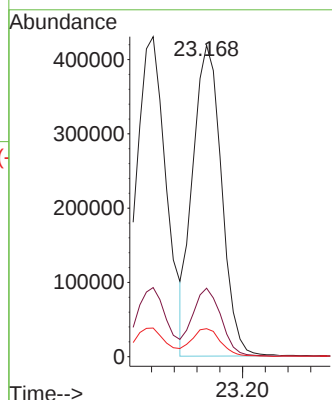
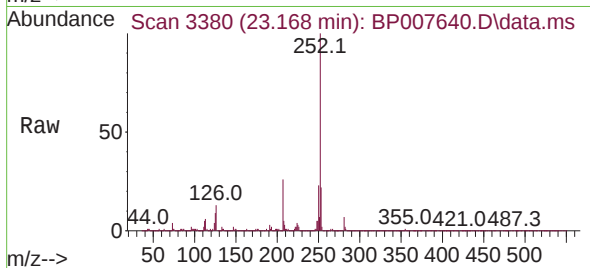




#91
Benzo(k)fluoranthene
Concen: 9.686 ng/ul
RT: 23.168 min Scan# 3380
Delta R.T. -0.000 min
Lab File: BP007640.D
Acq: 25 Oct 2021 13:18

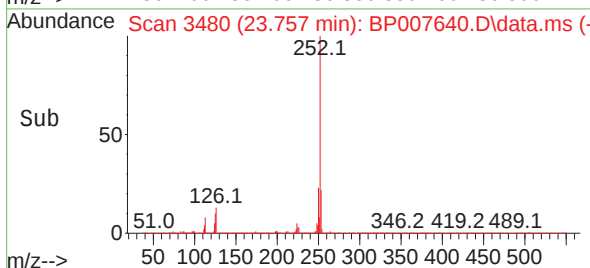
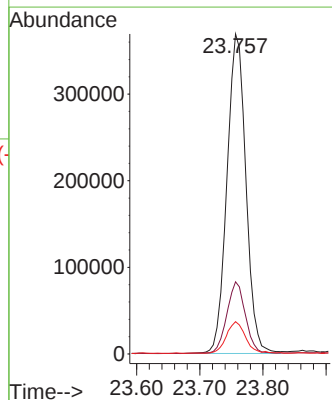
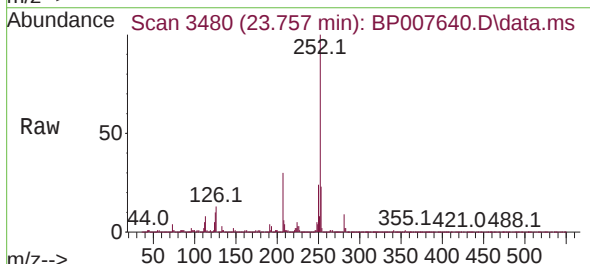
Instrument :
BNA_P
ClientSampleId :
SSTD010630

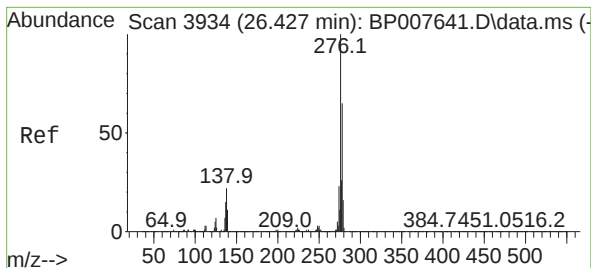
Tgt Ion:	252	Resp:	737534
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.6	26.4
125	9.0	8.0	12.0



#93
Benzo(a)pyrene
Concen: 9.868 ng/ul
RT: 23.757 min Scan# 3480
Delta R.T. -0.006 min
Lab File: BP007640.D
Acq: 25 Oct 2021 13:18

Tgt Ion:	252	Resp:	770835
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.3	25.9
125	10.1	8.3	12.5





#94

Indeno(1,2,3-cd)pyrene

Concen: 10.028 ng/ul

RT: 26.421 min Scan# 3933

Delta R.T. -0.006 min

Lab File: BP007640.D

Acq: 25 Oct 2021 13:18

Tgt Ion:276 Resp: 907526

Ion Ratio Lower Upper

276 100

138 22.9 17.8 26.8

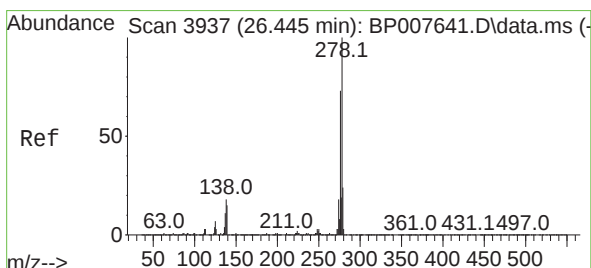
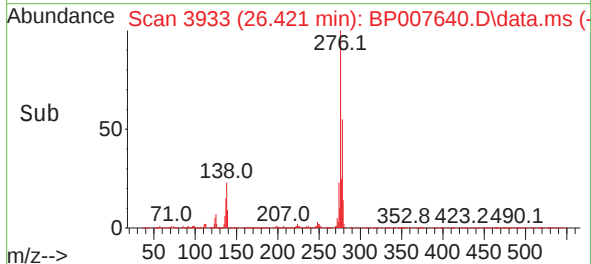
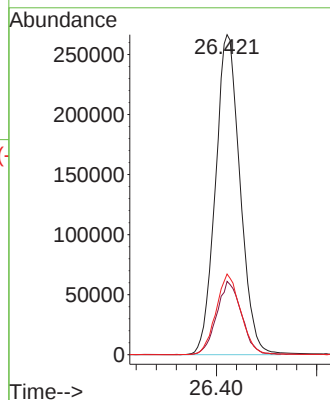
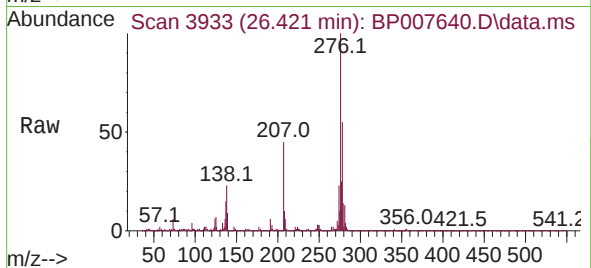
277 25.2 19.8 29.6

Instrument :

BNA_P

ClientSampleId :

SSTD010630



#95

Dibenzo(a,h)anthracene

Concen: 10.197 ng/ul

RT: 26.445 min Scan# 3937

Delta R.T. -0.000 min

Lab File: BP007640.D

Acq: 25 Oct 2021 13:18

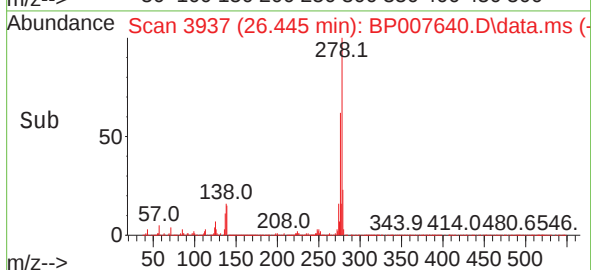
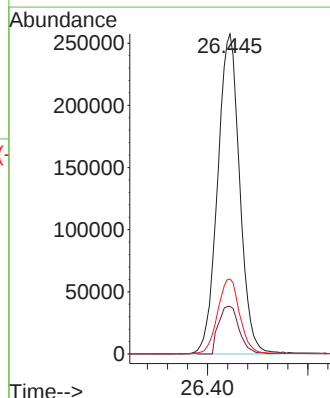
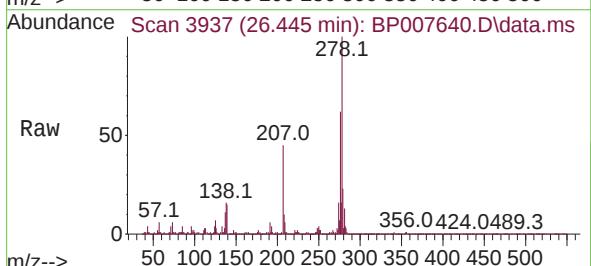
Tgt Ion:278 Resp: 785763

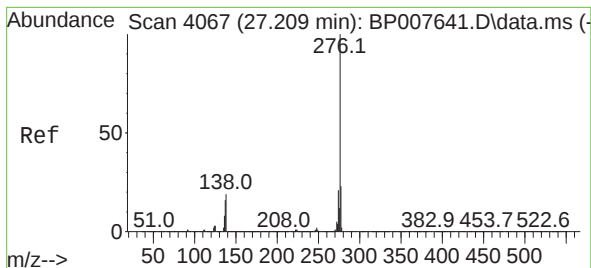
Ion Ratio Lower Upper

278 100

139 14.9 12.8 19.2

279 23.4 19.1 28.7





#96

Benzo(g,h,i)perylene

Concen: 9.803 ng/ul

RT: 27.209 min Scan# 4067

Delta R.T. -0.000 min

Lab File: BP007640.D

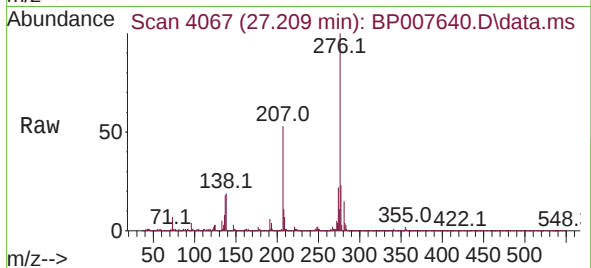
Acq: 25 Oct 2021 13:18

Instrument :

BNA_P

ClientSampleId :

SSTD010630



Tgt Ion:276 Resp: 764018

Ion Ratio Lower Upper

276 100

138 19.0 17.5 26.3

277 22.5 18.5 27.7

