

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
 Data File : BP006594.D
 Acq On : 08 Aug 2021 07:27
 Operator : CG/JU
 Sample : M3169-06
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C00A5

Quant Time: Aug 09 01:37:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 09 01:37:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.764	152	27	20.000	ng/ul	# 0.02
20) Naphthalene-d8	10.552	136	80	20.000	ng/ul	# 0.02
38) Acenaphthene-d10	14.428	164	110	20.000	ng/ul	# 0.05
64) Phenanthrene-d10	17.228	188	1644144	20.000	ng/ul	# 0.09
79) Chrysene-d12	21.345	240	1770	20.000	ng/ul	# 0.11
88) Perylene-d12	23.675	264	1297	20.000	ng/ul	# 0.12
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	27380	37853.000	ng/uL	0.00
4) Pyridine-d5	3.681	84	277198	129090.669	ng/ul	0.00
7) Phenol-d5	6.928	99	657953	259465.026	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.093	67	461392	292426.188	ng/ul	0.00
11) 2-Chlorophenol-d4	7.281	132	531884	282324.744	ng/ul	0.00
15) 4-Methylphenol-d8	8.458	113	455212	228272.698	ng/ul	0.00
21) Nitrobenzene-d5	8.905	128	275952	463257.083	ng/ul	0.00
24) 2-Nitrophenol-d4	9.622	143	285915	502690.638	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.152	165	442654	397157.545	ng/ul	0.00
31) 4-Chloroaniline-d4	10.675	131	371885	202671.474	ng/ul	0.00
46) Dimethylphthalate-d6	13.799	166	1354579	173021.898	ng/ul	0.00
49) Acenaphthylene-d8	14.069	160	1720177	178839.312	ng/ul	0.00
54) 4-Nitrophenol-d4	14.587	143	170659	109784.436	ng/ul	0.00
60) Fluorene-d10	15.375	176	1152893	175172.066	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.593	200	540	0.059	ng/ul	0.09
73) Anthracene-d10	17.228	188	1644144	22.153	ng/ul	0.00
81) Pyrene-d10	19.475	212	1794909	19715.678	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.410	264	1839392	27907.645	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.323	88	39	51.068	ng/uL#	1
5) Pyridine	3.699	79	416	185.763	ng/ul#	1
6) Benzaldehyde	6.905	77	14554	10519.439	ng/ul#	67
8) Phenol	6.952	94	6104	2354.870	ng/ul#	47
10) Bis(2-Chloroethyl)ether	7.217	93	151	74.060	ng/ul#	1
12) 2-Chlorophenol	7.328	128	186	97.382	ng/ul#	42
13) 2-Methylphenol	8.193	108	2195	1160.446	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.287	45	33	14.488	ng/ul#	1
16) Acetophenone	8.575	105	14894	4856.950	ng/ul#	91
17) N-Nitroso-di-n-propyla...	8.564	70	214	133.394	ng/ul#	1
18) 4-Methylphenol	8.528	108	5678	2795.499	ng/ul	86
19) Hexachloroethane	8.846	117	4091	5236.266	ng/ul#	17
22) Nitrobenzene	8.964	77	474	306.694	ng/ul#	45
23) Isophorone	9.516	82	365	132.107	ng/ul#	1
25) 2-Nitrophenol	9.663	139	189	301.337	ng/ul#	1
26) 2,4-Dimethylphenol	9.816	107	109	73.279	ng/ul	92
27) Bis(2-Chloroethoxy)met...	9.969	93	335	188.810	ng/ul#	1
29) 2,4-Dichlorophenol	10.187	162	370	338.367	ng/ul#	1
30) Naphthalene	10.581	128	151401	36476.310	ng/ul	99
32) 4-Chloroaniline	10.763	127	243	134.433	ng/ul	89
33) Hexachlorobutadiene	10.881	225	18	26.983	ng/ul#	1
34) Caprolactam	11.487	113	24	63.563	ng/ul#	1
35) 4-Chloro-3-methylphenol	11.846	107	162	124.102	ng/ul#	43
36) 2-Methylnaphthalene	12.193	142	141482	49745.775	ng/ul	99

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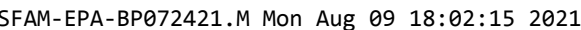
Instrument :
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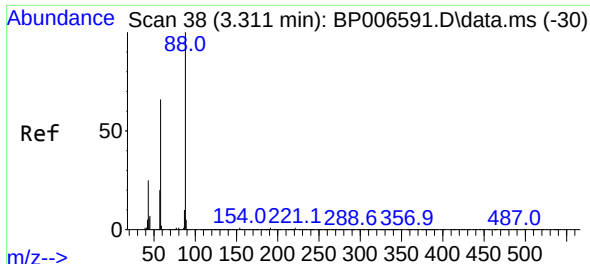
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.410	142	105743	36937.605	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.610	216	26	8.771	ng/ul#	1
40) Hexachlorocyclopentadiene	12.581	237	6	3.111	ng/ul#	1
41) 2,4,6-Trichlorophenol	12.852	196	35	19.054	ng/ul#	22
42) 2,4,5-Trichlorophenol	12.916	196	91	45.278	ng/ul#	23
43) 1,1'-Biphenyl	13.210	154	44173	5357.018	ng/ul	99
44) 2-Chloronaphthalene	13.287	162	138	22.166	ng/ul#	1
45) 2-Nitroaniline	13.487	65	909	494.267	ng/ul#	1
47) Dimethylphthalate	13.899	163	74	9.630	ng/ul#	1
48) 2,6-Dinitrotoluene	14.022	165	145	103.212	ng/ul#	44
50) Acenaphthylene	14.181	152	698	74.518	ng/ul#	54
51) 3-Nitroaniline	14.334	138	226	137.294	ng/ul#	78
52) Acenaphthene	14.510	153	3884	565.158	ng/ul#	60
53) 2,4-Dinitrophenol	14.534	184	103	123.616	ng/ul#	1
55) 4-Nitrophenol	14.634	109	1050	835.079	ng/ul#	1
56) Dibenzofuran	14.775	168	62149	6743.218	ng/ul	89
57) 2,4-Dinitrotoluene	14.781	165	4630	2306.181	ng/ul#	1
58) 2,3,4,6-Tetrachlorophenol	15.051	232	2	1.276	ng/ul#	1
59) Diethylphthalate	15.263	149	253	31.786	ng/ul#	18
61) Fluorene	15.463	166	4211	555.445	ng/ul#	1
62) 4-Chlorophenyl-phenyle...	15.481	204	55	15.561	ng/ul#	1
63) 4-Nitroaniline	15.493	138	1057	653.783	ng/ul#	1
72) Phenanthrene	17.263	178	101364	1.148	ng/ul	97
74) Anthracene	17.263	178	99797	1.115	ng/ul	96
80) Fluoranthene	19.145	202	906584	8081.571	ng/ul	99
82) Pyrene	19.498	202	806615	6929.380	ng/ul	99
83) Butylbenzylphthalate	20.492	149	1101	23.052	ng/ul#	74
84) 3,3'-Dichlorobenzidine	21.269	252	7879	202.030	ng/ul#	36
85) Benzo(a)anthracene	21.339	228	11827	107.834	ng/ul#	1
86) Bis(2-ethylhexyl)phtha...	21.263	149	2610	34.902	ng/ul#	71
87) Chrysene	21.381	228	54560	518.979	ng/ul#	1
89) Di-n-octyl phthalate	22.175	149	602	6.660	ng/ul	100
90) Benzo(b)fluoranthene	22.851	252	893272	10843.091	ng/ul	97
91) Benzo(k)fluoranthene	22.851	252	804454	10288.701	ng/ul	97
93) Benzo(a)pyrene	23.457	252	641647	8910.585	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.963	276	478450	5190.563	ng/ul	98
95) Dibenzo(a,h)anthracene	26.086	278	69108	885.202	ng/ul#	46
96) Benzo(g,h,i)perylene	26.704	276	461905	6065.000	ng/ul	96

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

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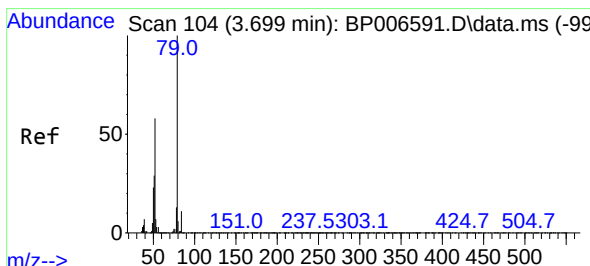
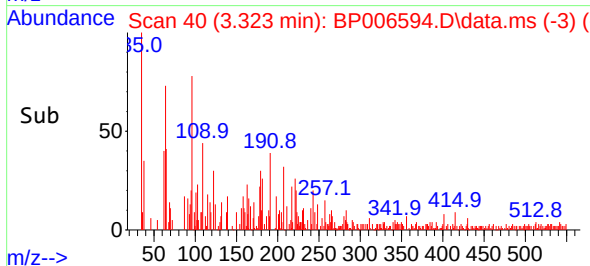
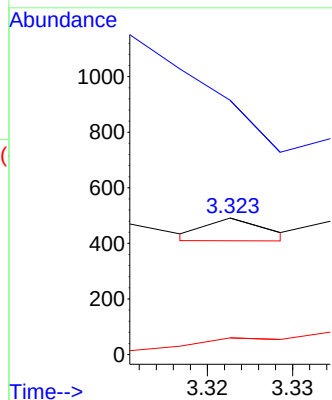
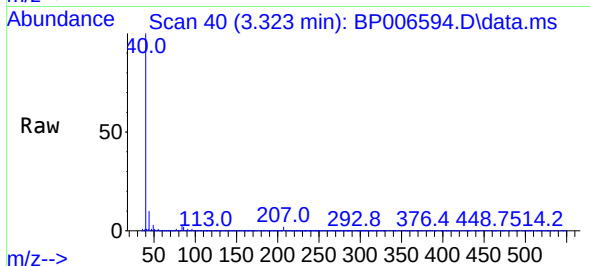


#2
1,4-Dioxane
Concen: 51.068 ng/uL
RT: 3.323 min Scan# 40
Delta R.T. 0.018 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

Instrument :
BNA_P
ClientSampled :
C00A5

Tgt Ion: 88 Resp: 39

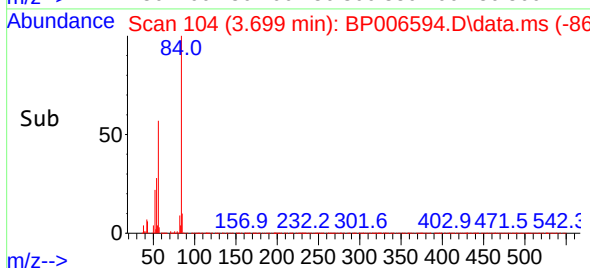
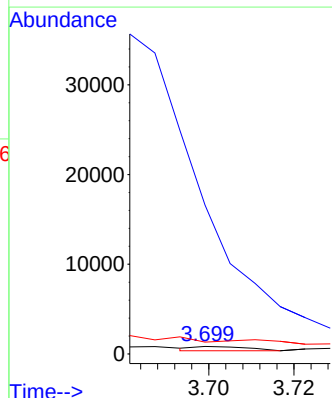
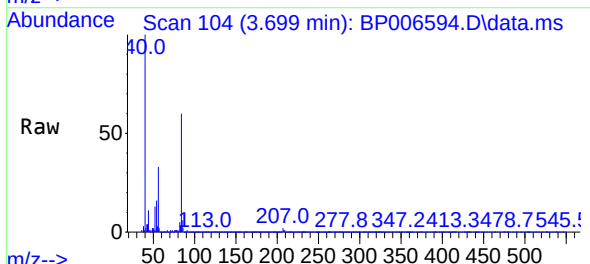
Ion	Ratio	Lower	Upper
88	100		
43	186.4	22.7	34.1#
58	12.2	54.2	81.2#

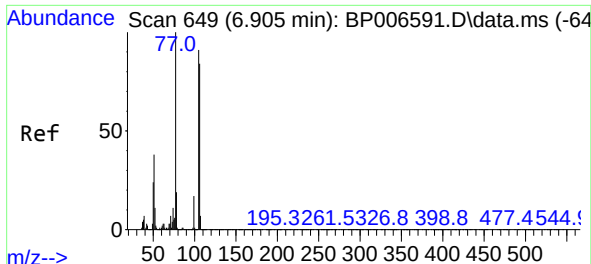


#5
Pyridine
Concen: 185.763 ng/uL
RT: 3.699 min Scan# 104
Delta R.T. 0.006 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

Tgt Ion: 79 Resp: 416

Ion	Ratio	Lower	Upper
79	100		
52	1974.8	51.4	77.2#
51	157.1	23.2	34.8#

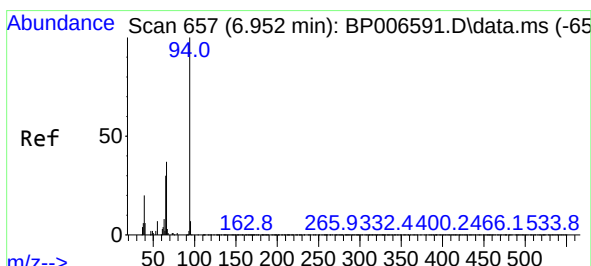
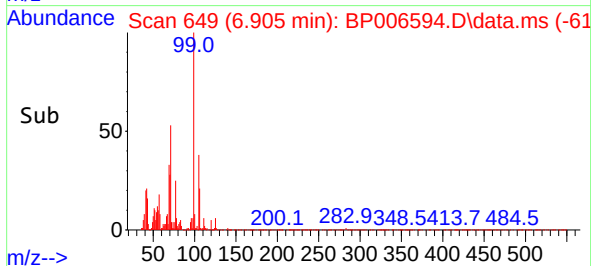
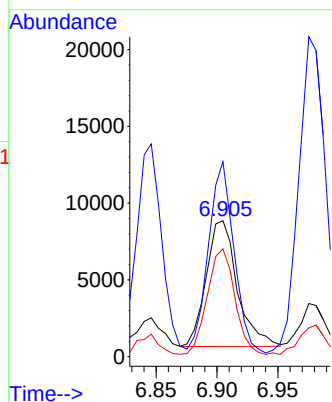
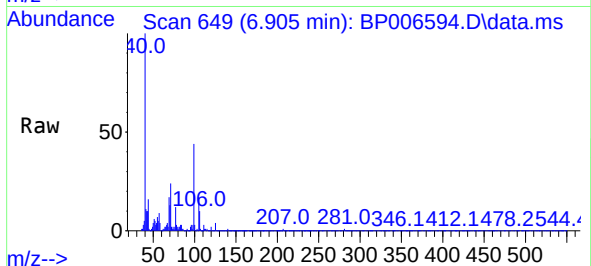




#6
Benzaldehyde
Concen: 10519.439 ng/ul
RT: 6.905 min Scan# 649
Delta R.T. 0.006 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

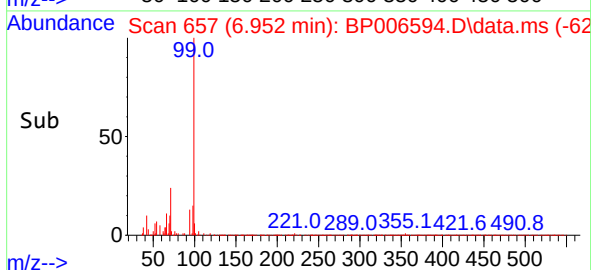
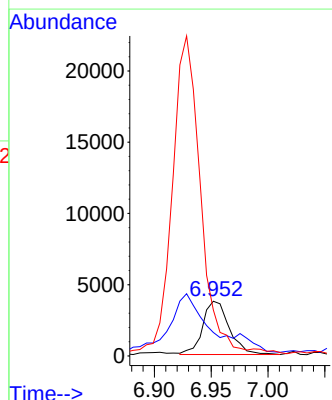
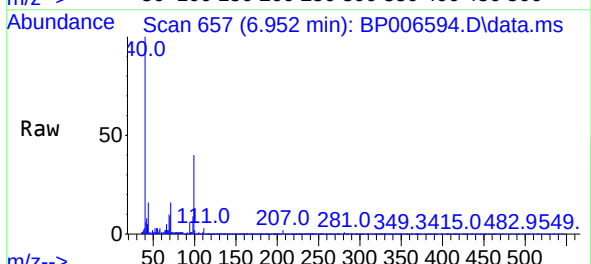
Instrument :
BNA_P
ClientSampleId :
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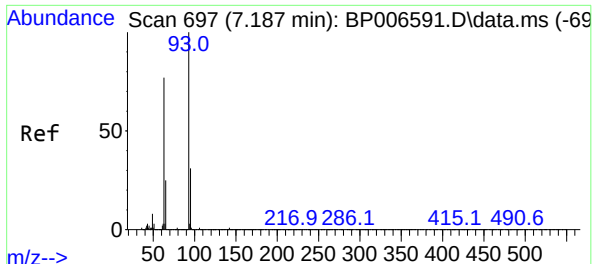
Tgt Ion:	77	Resp:	14554
Ion	Ratio	Lower	Upper
77	100		
105	143.4	70.4	105.6#
106	79.3	68.0	102.0



#8
Phenol
Concen: 2354.870 ng/ul
RT: 6.952 min Scan# 657
Delta R.T. 0.000 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

Tgt Ion:	94	Resp:	6104
Ion	Ratio	Lower	Upper
94	100		
65	43.0	23.8	35.8#
66	84.3	30.9	46.3#



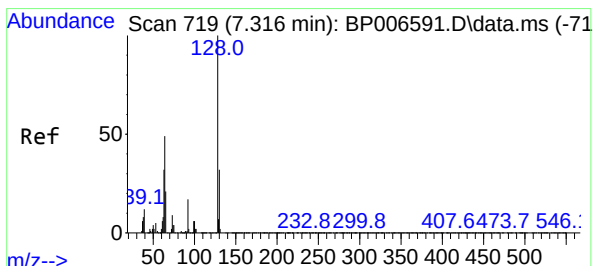
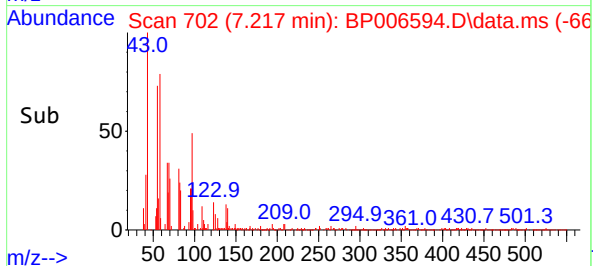
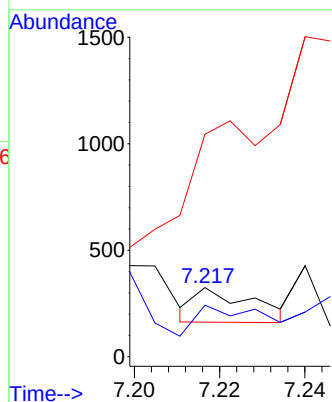
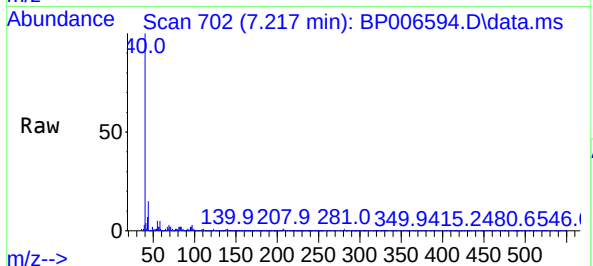


#10

Bis(2-Chloroethyl)ether
Concen: 74.060 ng/ul
RT: 7.217 min Scan# 702
Delta R.T. 0.029 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

Instrument :
BNA_P
ClientSampled :
C00A5

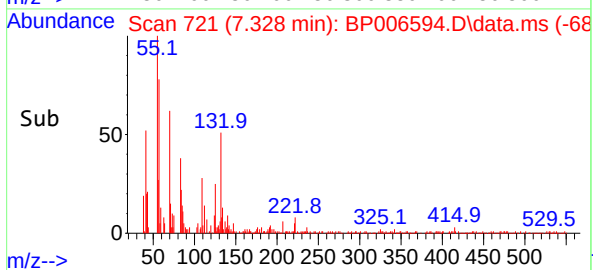
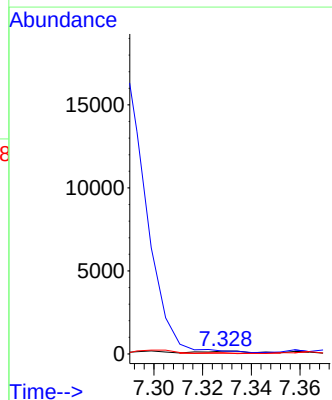
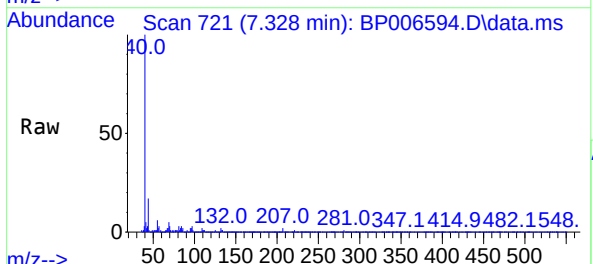
Tgt Ion: 93	Resp:	151
Ion Ratio	Lower	Upper
93	100	
63	74.5	62.8 94.2
95	321.5	26.5 39.7#

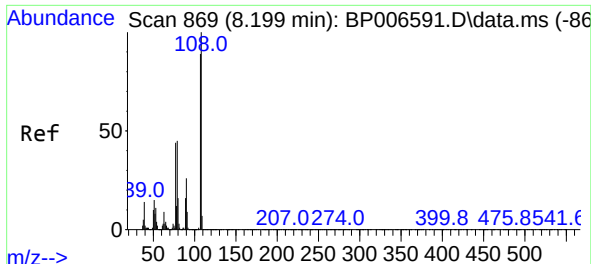


#12

2-Chlorophenol
Concen: 97.382 ng/ul
RT: 7.328 min Scan# 721
Delta R.T. 0.012 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

Tgt Ion: 128	Resp:	186
Ion Ratio	Lower	Upper
128	100	
64	102.3	39.4 59.0#
130	48.0	25.7 38.5#

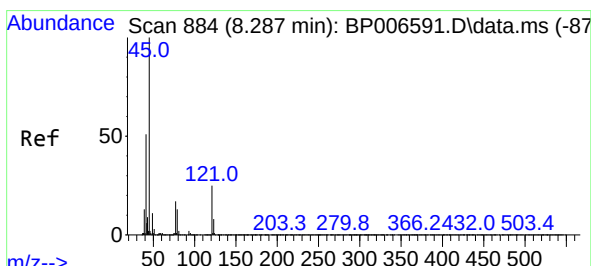
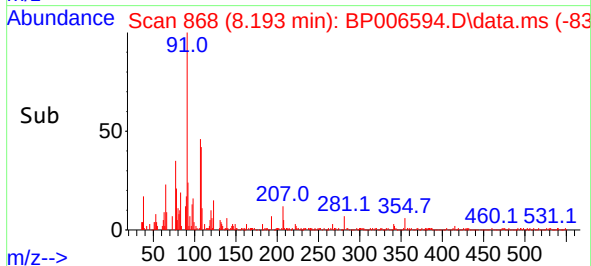
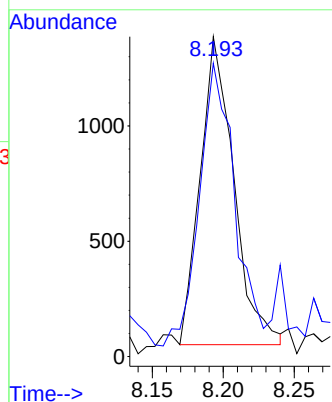
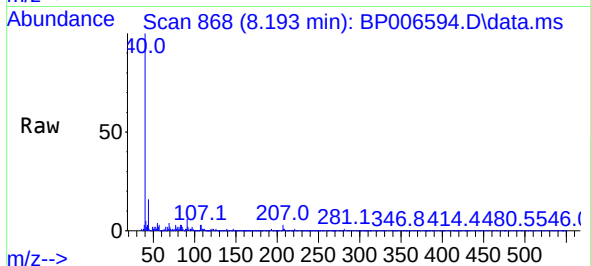




#13
2-Methylphenol
Concen: 1160.446 ng/ul
RT: 8.193 min Scan# 868
Delta R.T. 0.000 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

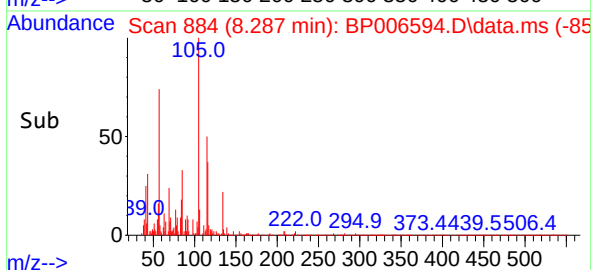
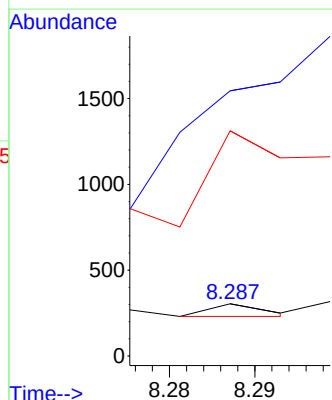
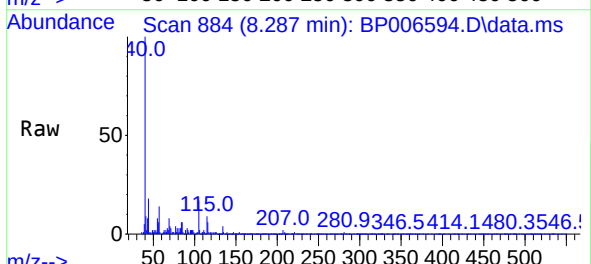
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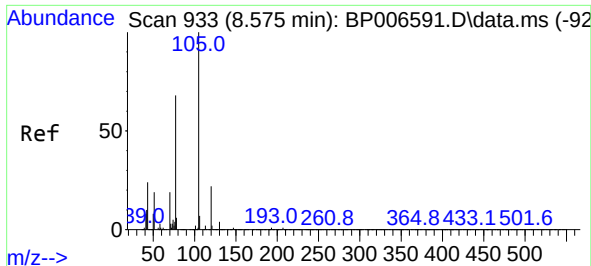
Tgt Ion:108 Resp: 2195
Ion Ratio Lower Upper
108 100
107 91.7 71.8 107.8



#14
2,2'-oxybis(1-Chloropropane)
Concen: 14.488 ng/ul
RT: 8.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

Tgt Ion: 45 Resp: 33
Ion Ratio Lower Upper
45 100
77 508.2 14.6 21.8#
79 431.6 11.0 16.4#

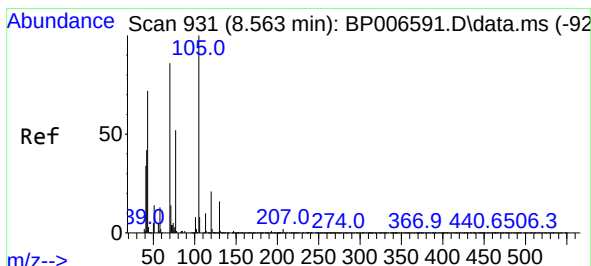
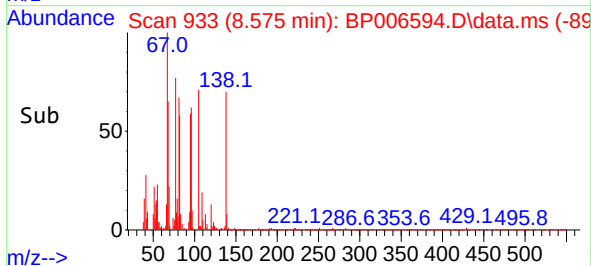
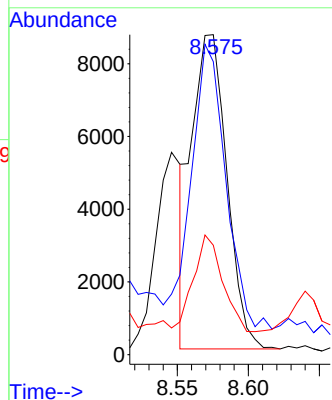
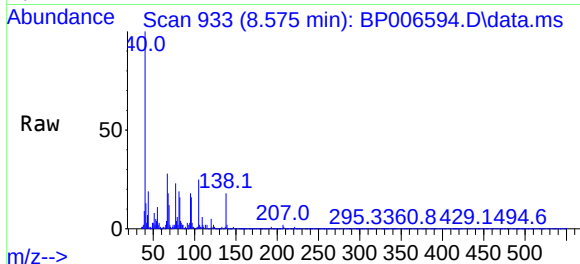




#16
Acetophenone
Concen: 4856.950 ng/ul
RT: 8.575 min Scan# 933
Delta R.T. 0.006 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

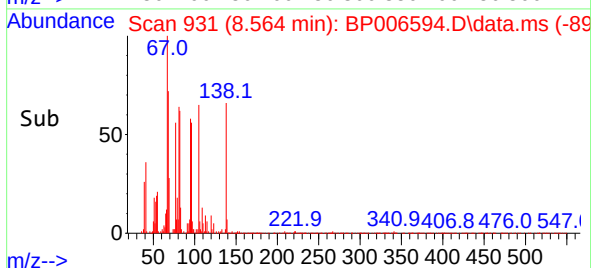
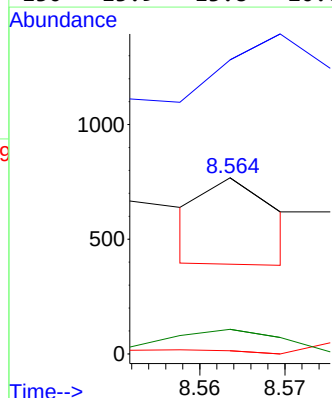
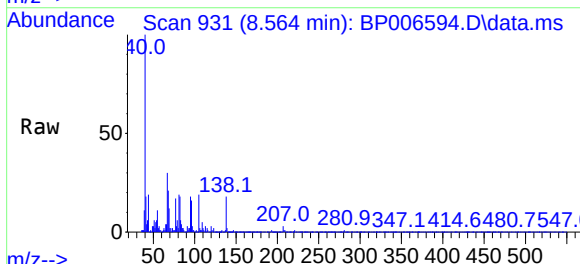
Instrument :
BNA_P
ClientSampleId :
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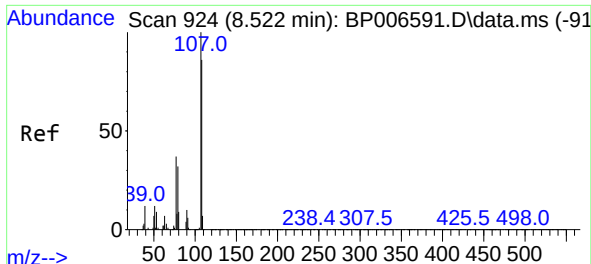
Tgt Ion:	105	Resp:	14894
Ion	Ratio	Lower	Upper
105	100		
77	91.6	68.3	102.5
51	34.2	20.1	30.1



#17
N-Nitroso-di-n-propylamine
Concen: 133.394 ng/ul
RT: 8.564 min Scan# 931
Delta R.T. 0.006 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

Tgt Ion:	70	Resp:	214
Ion	Ratio	Lower	Upper
70	100		
42	166.9	39.6	59.4
101	1.8	7.1	10.7
130	13.9	13.8	20.6

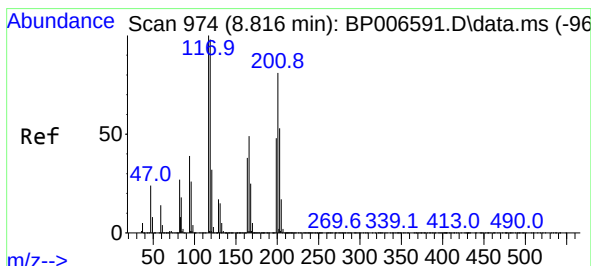
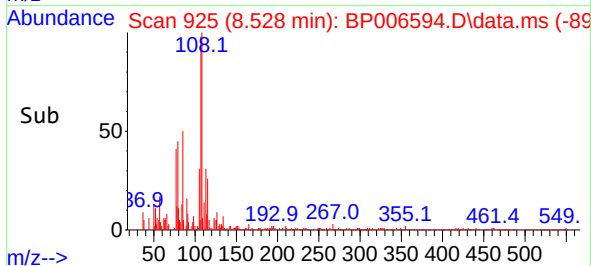
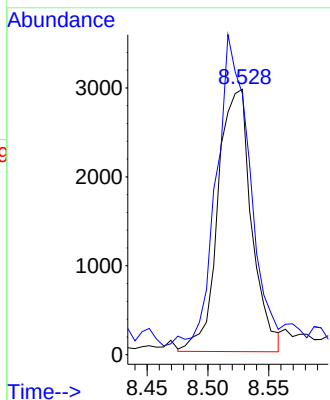
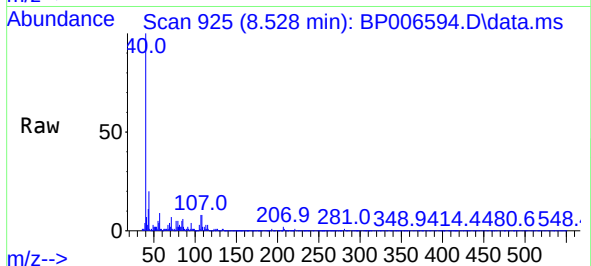




#18
4-Methylphenol
Concen: 2795.499 ng/ul
RT: 8.528 min Scan# 925
Delta R.T. 0.006 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

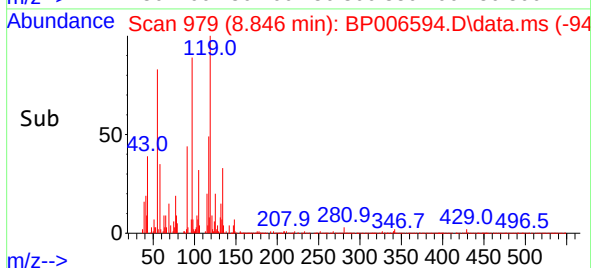
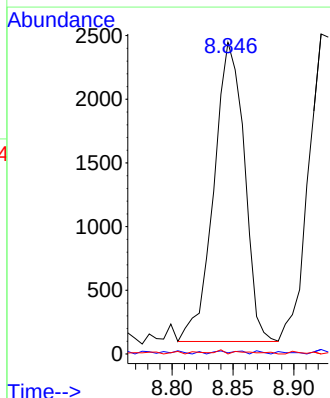
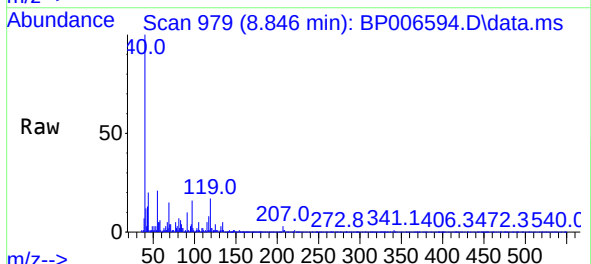
Instrument :
BNA_P
ClientSampled :
C00A5

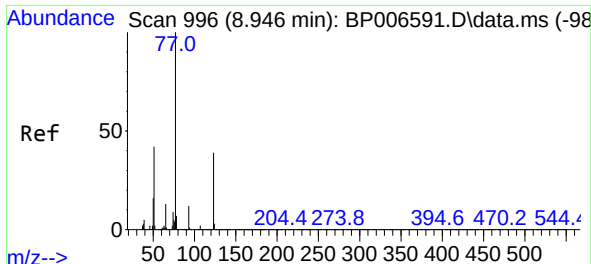
Tgt Ion:108 Resp: 5678
Ion Ratio Lower Upper
108 100
107 98.3 90.3 135.5



#19
Hexachloroethane
Concen: 5236.266 ng/ul
RT: 8.846 min Scan# 979
Delta R.T. 0.029 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

Tgt Ion:117 Resp: 4091
Ion Ratio Lower Upper
117 100
201 0.4 63.8 95.6#
199 0.0 38.2 57.2#

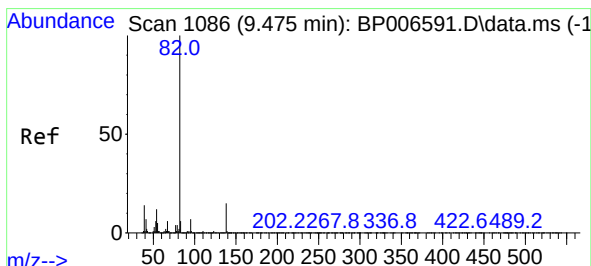
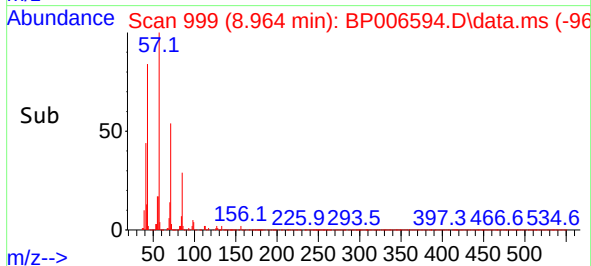
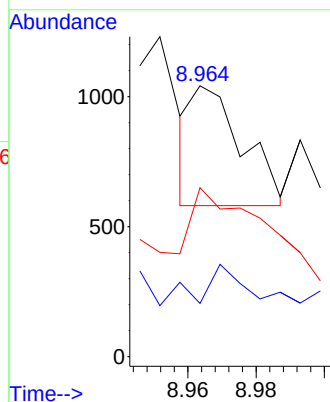
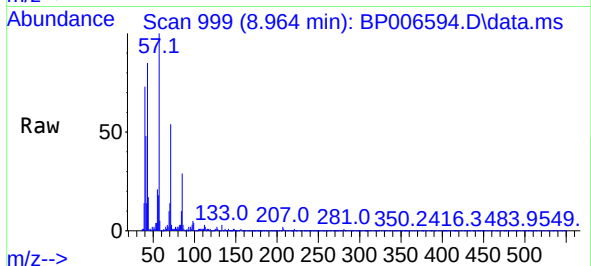




#22
Nitrobenzene
Concen: 306.694 ng/ul
RT: 8.964 min Scan# 999
Delta R.T. 0.018 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

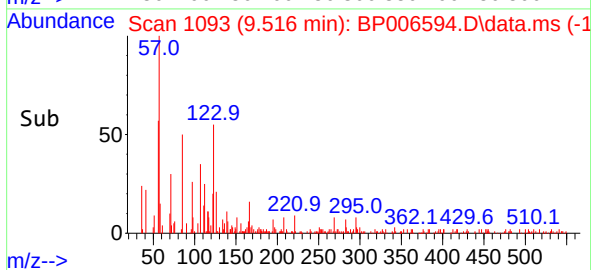
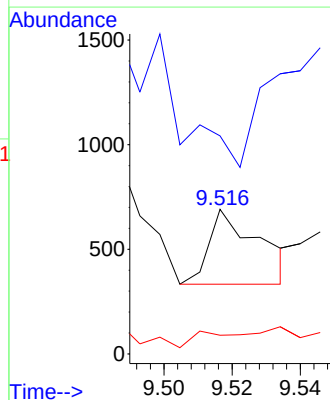
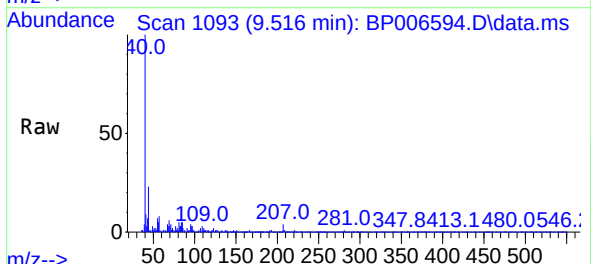
Instrument :
BNA_P
ClientSampled :
C00A5

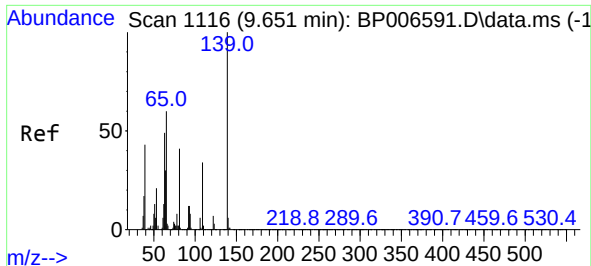
Tgt Ion:	77	Resp:	474
Ion	Ratio	Lower	Upper
77	100		
123	19.7	31.3	46.9#
65	62.4	10.5	15.7#



#23
Isophorone
Concen: 132.107 ng/ul
RT: 9.516 min Scan# 1093
Delta R.T. 0.041 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

Tgt Ion:	82	Resp:	365
Ion	Ratio	Lower	Upper
82	100		
95	150.8	5.8	8.8#
138	12.9	12.3	18.5

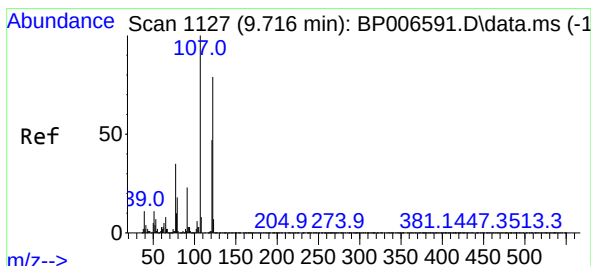
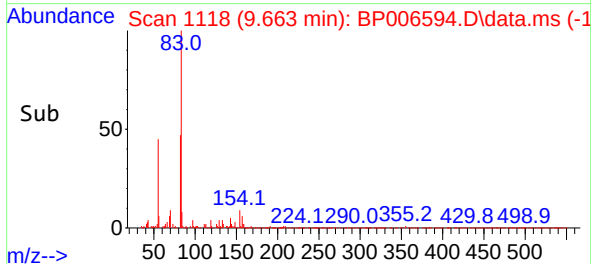
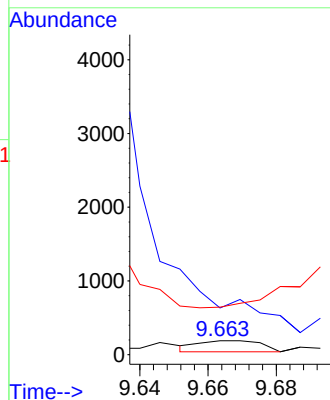
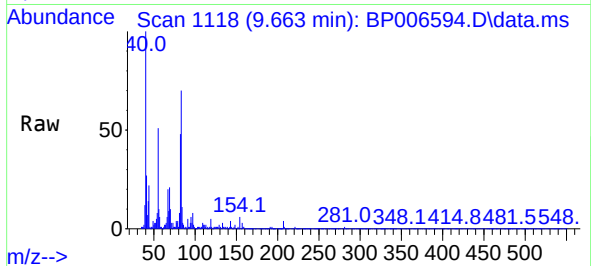




#25
2-Nitrophenol
Concen: 301.337 ng/ul
RT: 9.663 min Scan# 1118
Delta R.T. 0.012 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

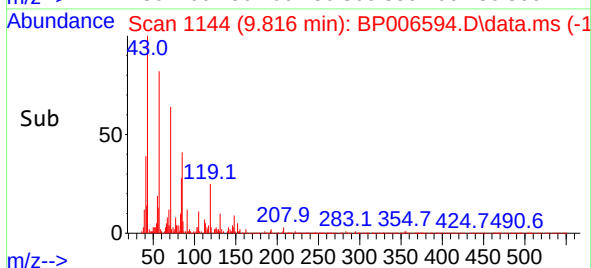
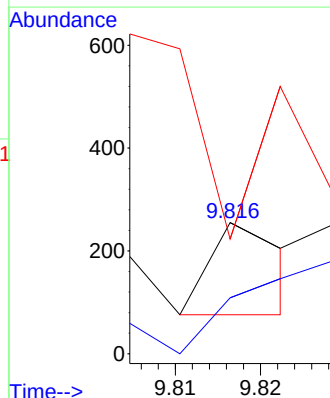
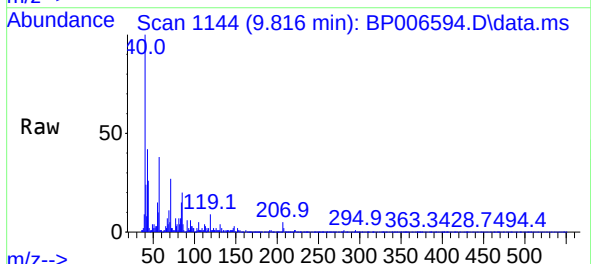
Instrument :
BNA_P
ClientSampled :
C00A5

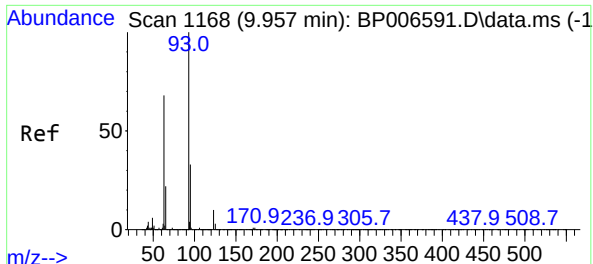
Tgt Ion:	139	Resp:	189
Ion	Ratio	Lower	Upper
139	100		
65	335.4	48.6	73.0#
109	340.7	27.3	40.9#



#26
2,4-Dimethylphenol
Concen: 73.279 ng/ul
RT: 9.816 min Scan# 1144
Delta R.T. 0.100 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

Tgt Ion:	107	Resp:	109
Ion	Ratio	Lower	Upper
107	100		
121	42.7	38.9	58.3
122	87.5	65.0	97.4



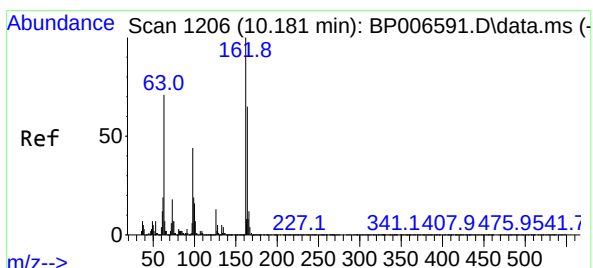
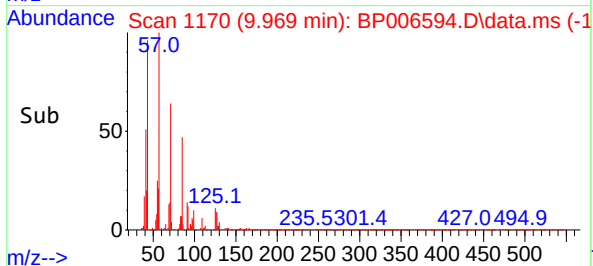
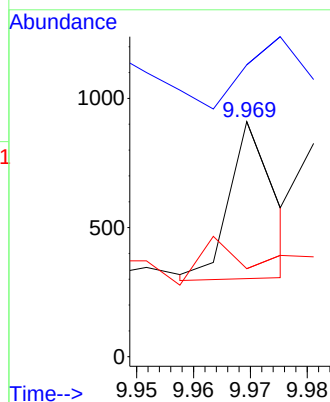
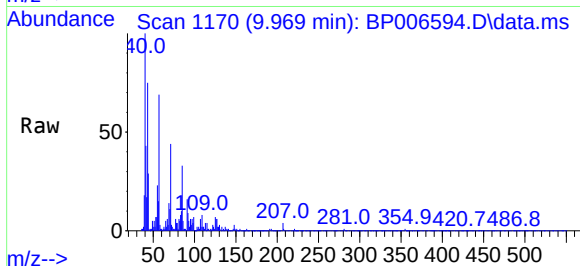


#27
 Bis(2-Chloroethoxy)methane
 Concen: 188.810 ng/ul
 RT: 9.969 min Scan# 1170
 Delta R.T. 0.012 min
 Lab File: BP006594.D
 Acq: 08 Aug 2021 07:27

Instrument :
 BNA_P
 ClientSampled :
 C00A5

Tgt Ion: 93 Resp: 335

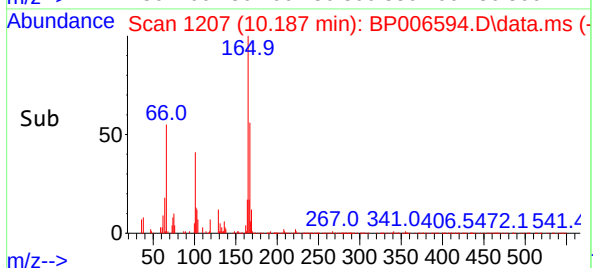
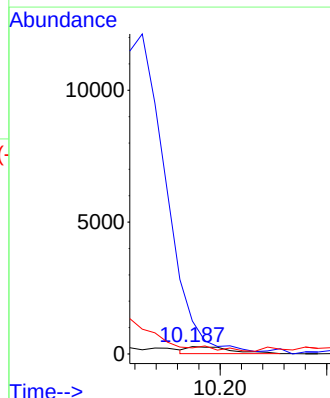
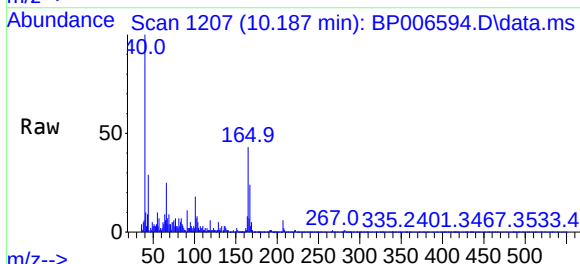
Ion	Ratio	Lower	Upper
93	100		
95	124.2	25.8	38.8#
123	37.5	8.4	12.6#

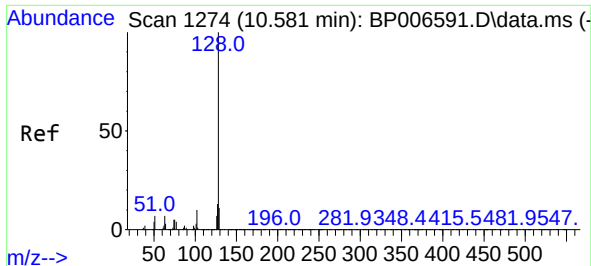


#29
 2,4-Dichlorophenol
 Concen: 338.367 ng/ul
 RT: 10.187 min Scan# 1207
 Delta R.T. 0.006 min
 Lab File: BP006594.D
 Acq: 08 Aug 2021 07:27

Tgt Ion: 162 Resp: 370

Ion	Ratio	Lower	Upper
162	100		
164	451.6	51.9	77.9#
98	84.1	34.6	52.0#

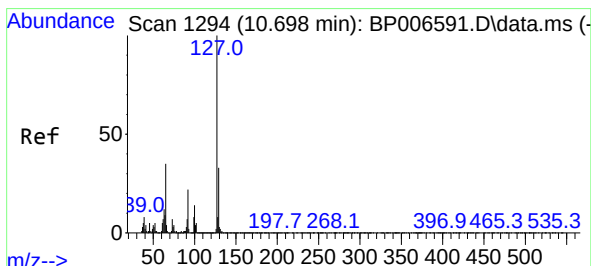
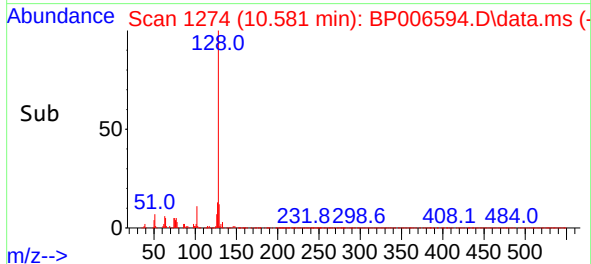
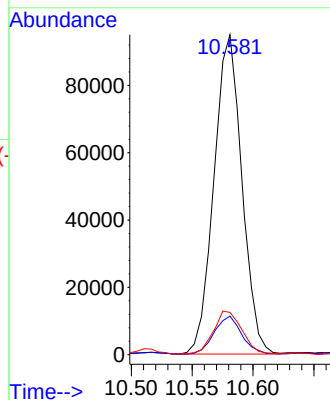
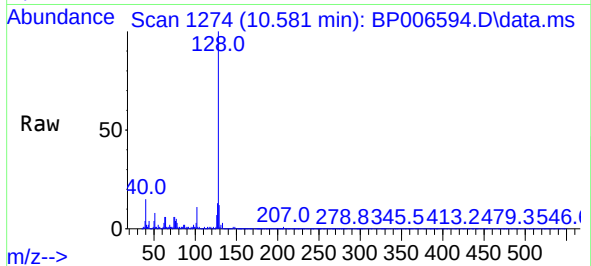




#30
Naphthalene
Concen: 36476.310 ng/ul
RT: 10.581 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

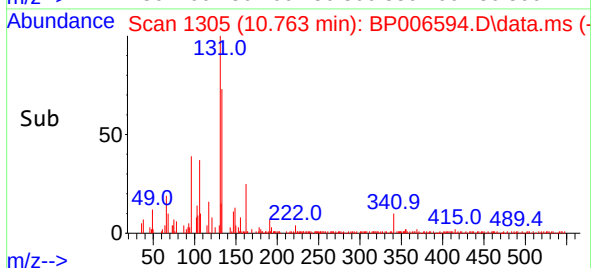
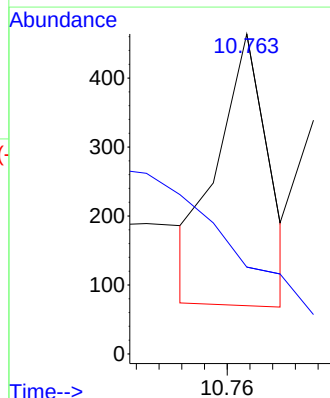
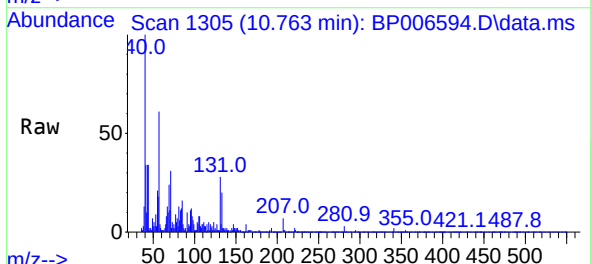
Instrument :
BNA_P
ClientSampled :
C00A5

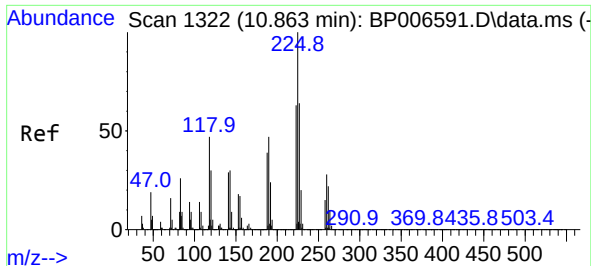
Tgt Ion:	128	Resp:	151401
Ion	Ratio	Lower	Upper
128	100		
129	12.0	8.6	13.0
127	13.2	10.6	15.8



#32
4-Chloroaniline
Concen: 134.433 ng/ul
RT: 10.763 min Scan# 1305
Delta R.T. 0.065 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

Tgt Ion:	127	Resp:	243
Ion	Ratio	Lower	Upper
127	100		
129	27.2	26.7	40.1

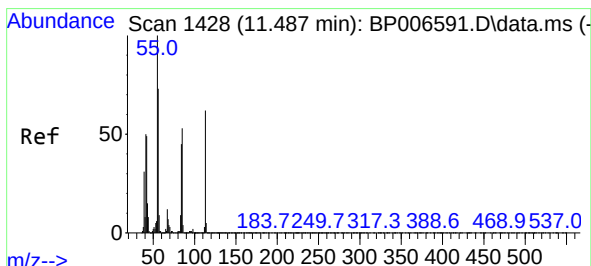
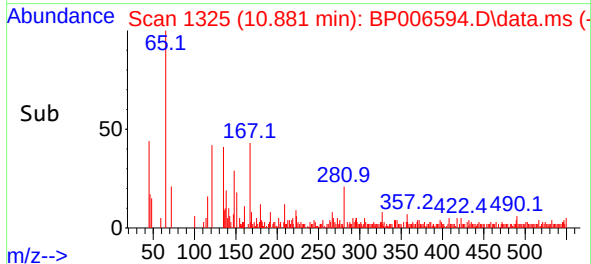
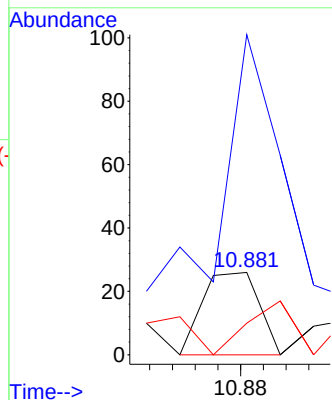
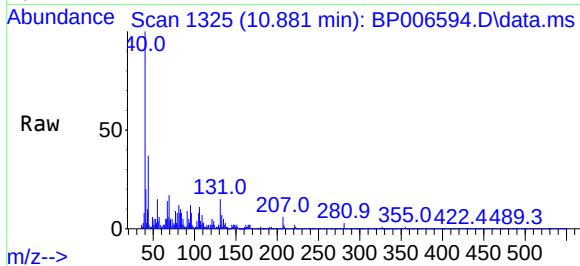




#33
Hexachlorobutadiene
Concen: 26.983 ng/ul
RT: 10.881 min Scan# 1325
Delta R.T. 0.018 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

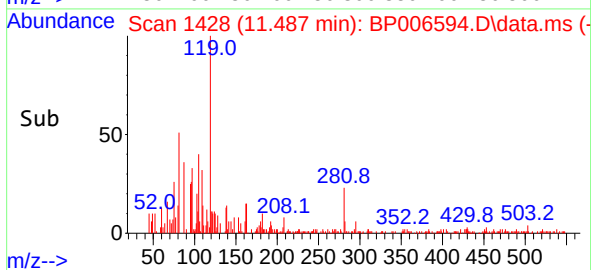
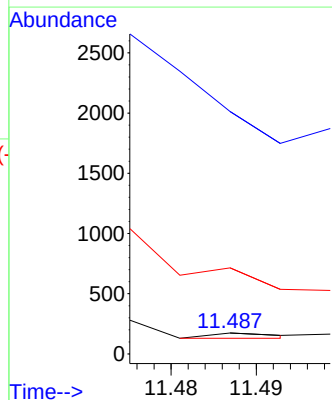
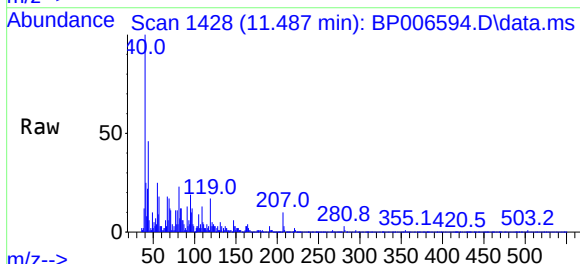
Instrument :
BNA_P
ClientSampled :
C00A5

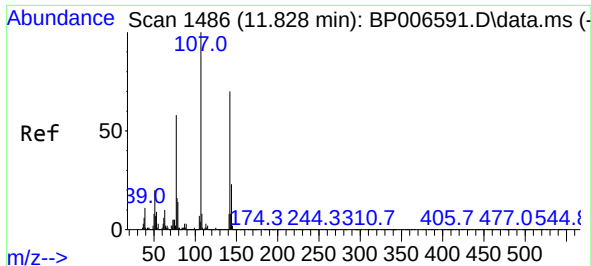
Tgt Ion:	225	Resp:	18
Ion	Ratio	Lower	Upper
225	100		
223	388.5	51.2	76.8#
227	38.5	50.8	76.2#



#34
Caprolactam
Concen: 63.563 ng/ul
RT: 11.487 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

Tgt Ion:	113	Resp:	24
Ion	Ratio	Lower	Upper
113	100		
55	1156.9	133.1	199.7#
56	410.9	95.0	142.6#

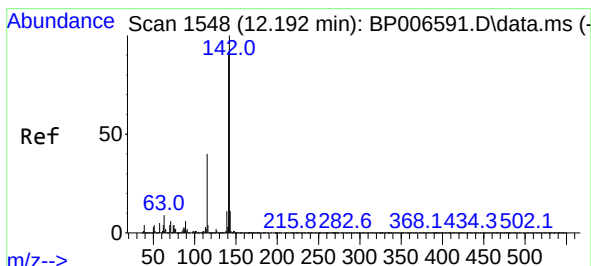
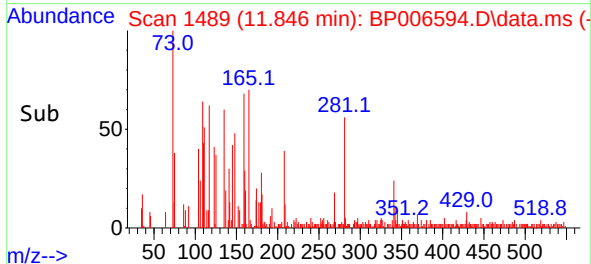
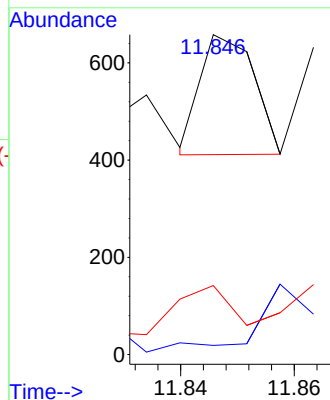
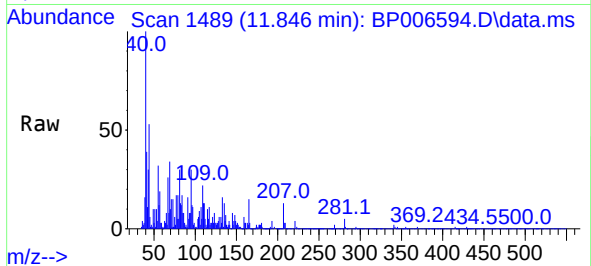




#35
4-Chloro-3-methylphenol
Concen: 124.102 ng/ul
RT: 11.846 min Scan# 1489
Delta R.T. 0.018 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

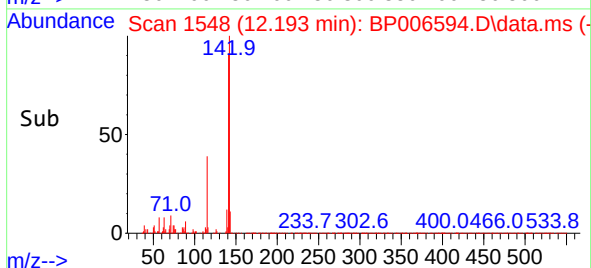
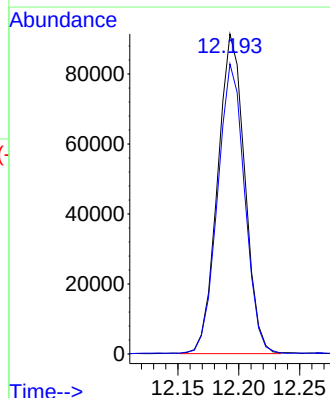
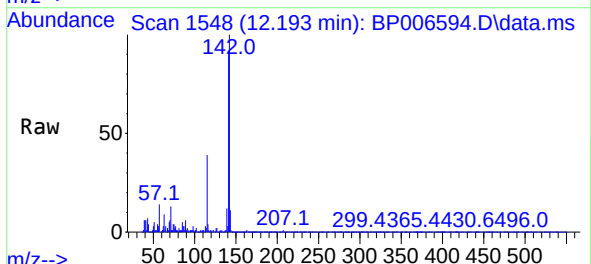
Instrument :
BNA_P
ClientSampled :
C00A5

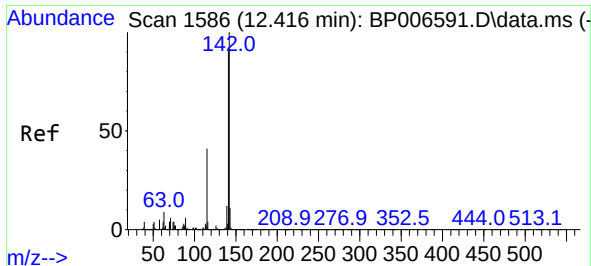
Tgt Ion:	107	Resp:	162
Ion	Ratio	Lower	Upper
107	100		
144	2.9	18.3	27.5#
142	21.6	58.4	87.6#



#36
2-Methylnaphthalene
Concen: 49745.775 ng/ul
RT: 12.193 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

Tgt Ion:	142	Resp:	141482
Ion	Ratio	Lower	Upper
142	100		
141	90.7	71.5	107.3

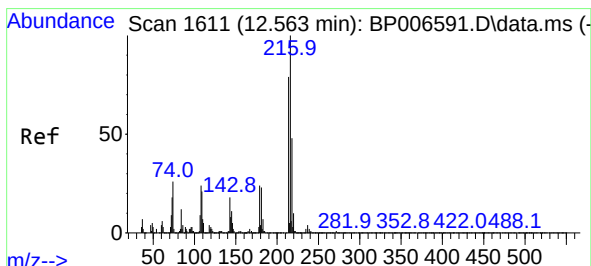
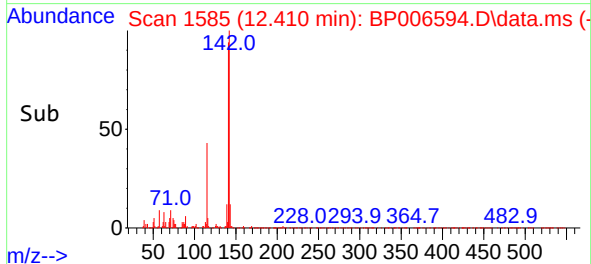
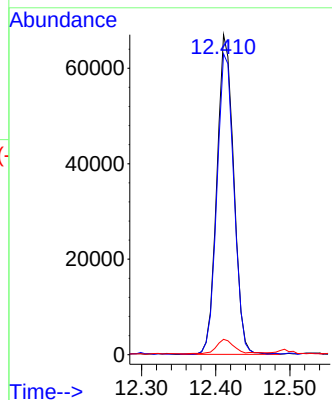
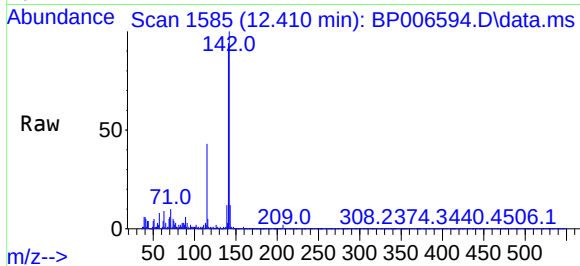




#37
1-Methylnaphthalene
Concen: 36937.605 ng/ul
RT: 12.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

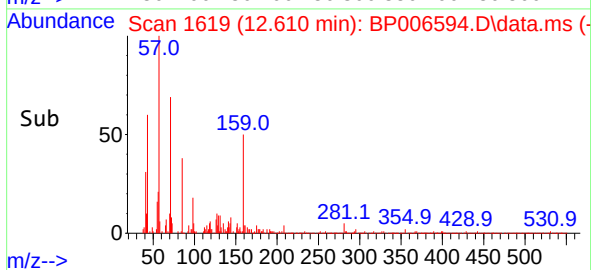
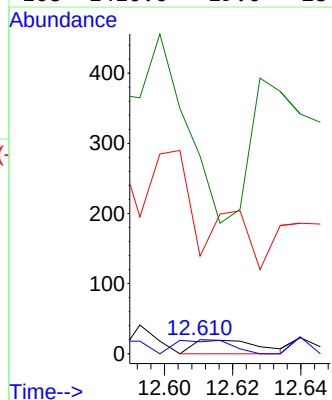
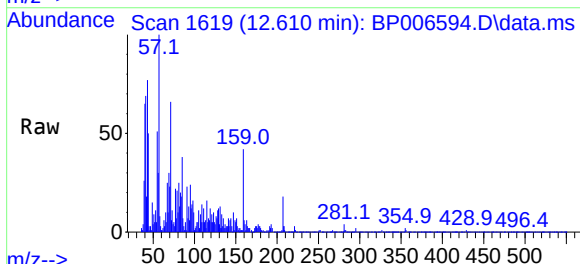
Instrument :
BNA_P
ClientSampled :
C00A5

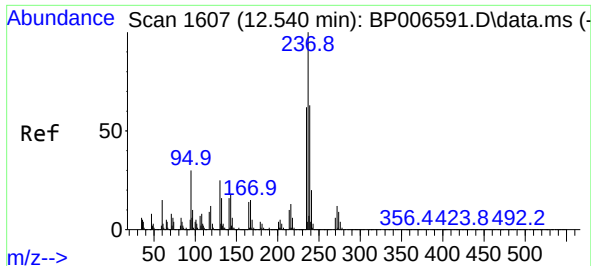
Tgt Ion:142 Resp: 105743
Ion Ratio Lower Upper
142 100
141 94.0 74.4 111.6
116 4.8 3.3 4.9



#39
1,2,4,5-Tetrachlorobenzene
Concen: 8.771 ng/ul
RT: 12.610 min Scan# 1619
Delta R.T. 0.047 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

Tgt Ion:216 Resp: 26
Ion Ratio Lower Upper
216 100
214 85.0 62.3 93.5
179 695.0 19.9 29.9#
108 1410.0 19.0 28.4#

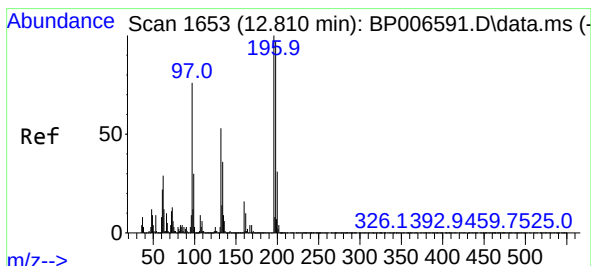
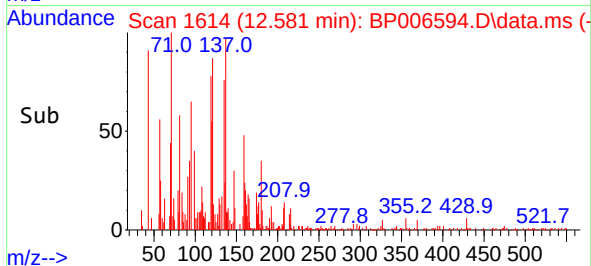
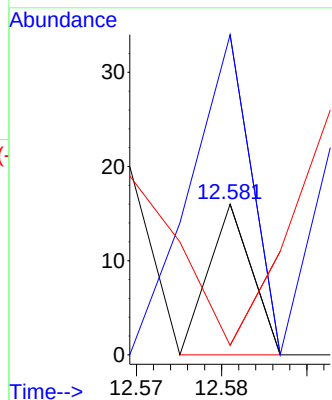
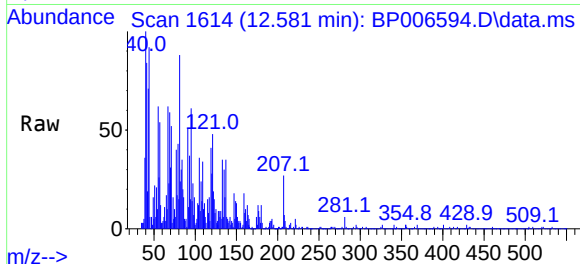




#40
Hexachlorocyclopentadiene
Concen: 3.111 ng/ul
RT: 12.581 min Scan# 1614
Delta R.T. 0.041 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

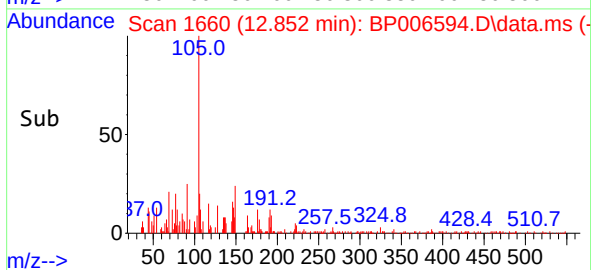
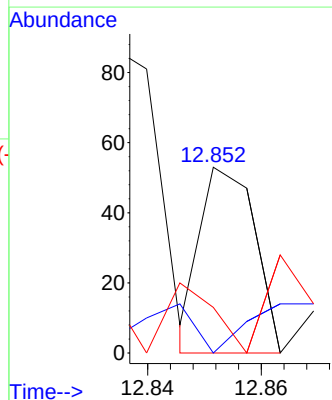
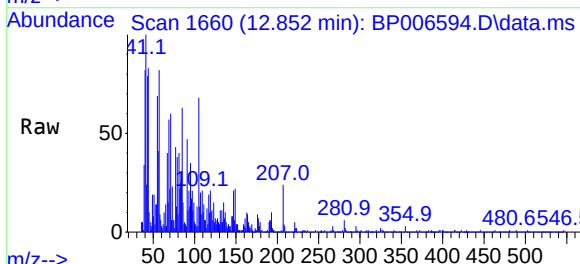
Instrument :
BNA_P
ClientSampled :
C00A5

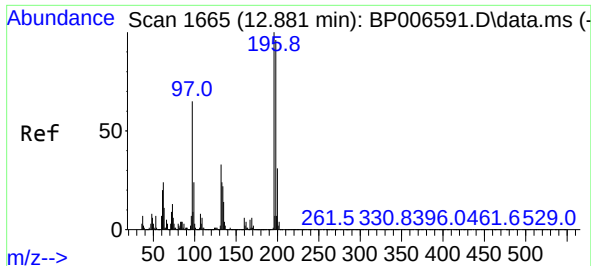
Tgt Ion:237	Resp:	6	
Ion	Ratio	Lower	Upper
237	100		
235	212.5	50.8	76.2#
272	6.3	9.4	14.2#



#41
2,4,6-Trichlorophenol
Concen: 19.054 ng/ul
RT: 12.852 min Scan# 1660
Delta R.T. 0.041 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

Tgt Ion:196	Resp:	35	
Ion	Ratio	Lower	Upper
196	100		
198	0.0	78.2	117.4#
200	24.5	24.6	36.8#



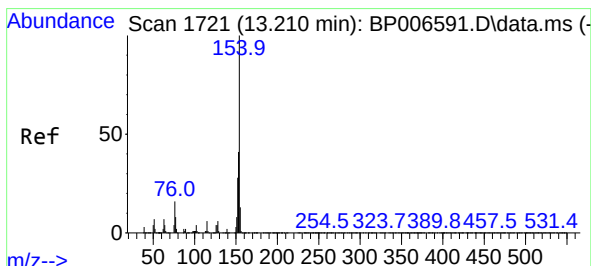
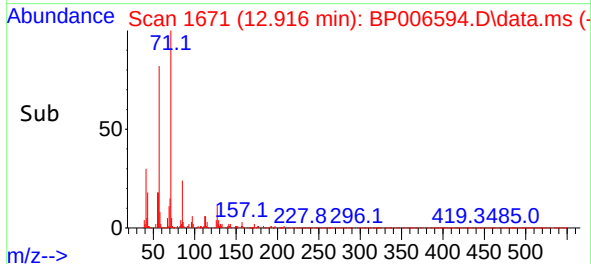
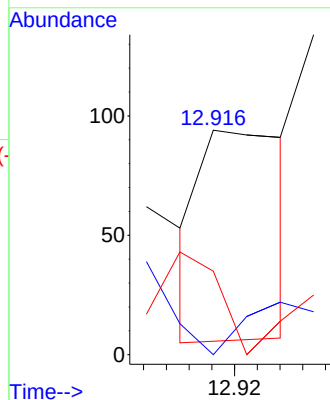
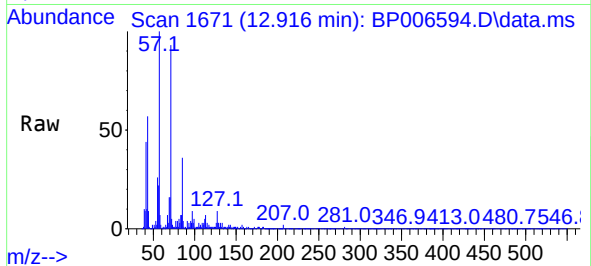


#42
2,4,5-Trichlorophenol
Concen: 45.278 ng/ul
RT: 12.916 min Scan# 1671
Delta R.T. 0.035 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

Instrument :
BNA_P
ClientSampled :
C00A5

Tgt Ion:196 Resp: 91

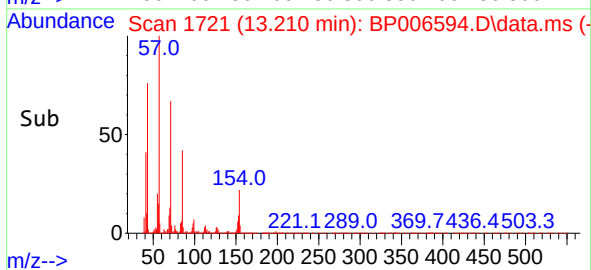
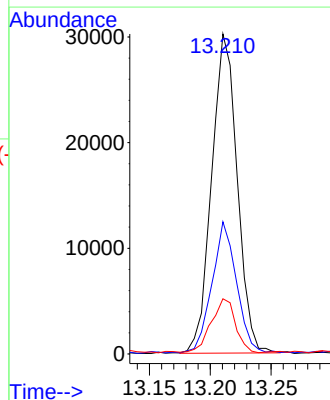
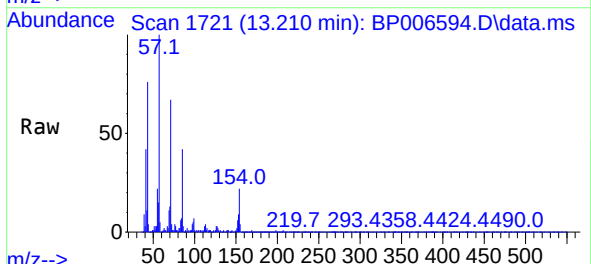
Ion	Ratio	Lower	Upper
196	100		
198	0.0	76.8	115.2#
200	37.2	24.8	37.2#

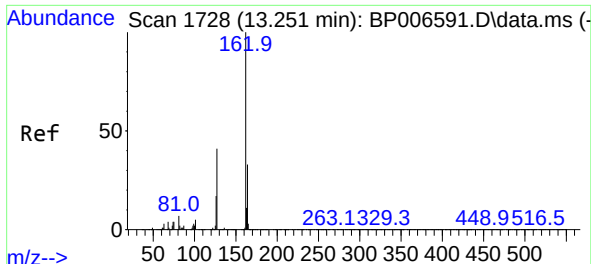


#43
1,1'-Biphenyl
Concen: 5357.018 ng/ul
RT: 13.210 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

Tgt Ion:154 Resp: 44173

Ion	Ratio	Lower	Upper
154	100		
153	41.3	32.8	49.2
76	17.2	12.8	19.2

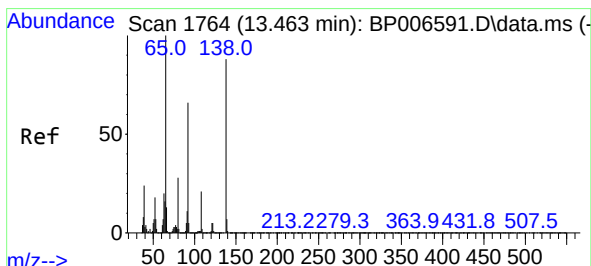
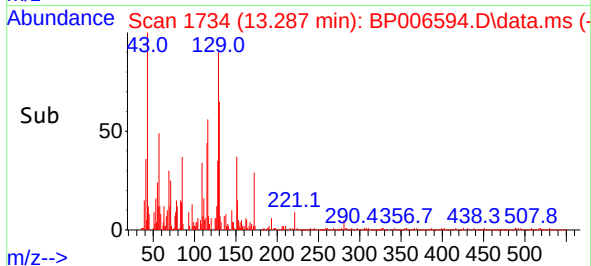
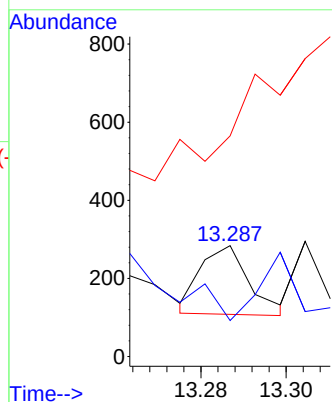
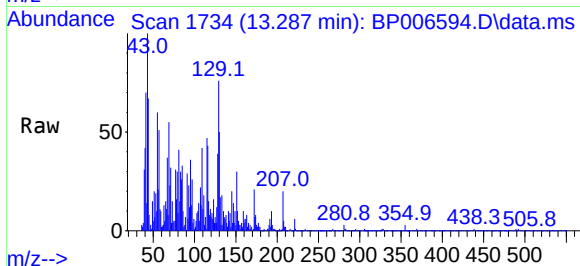




#44
2-Chloronaphthalene
Concen: 22.166 ng/ul
RT: 13.287 min Scan# 1734
Delta R.T. 0.035 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

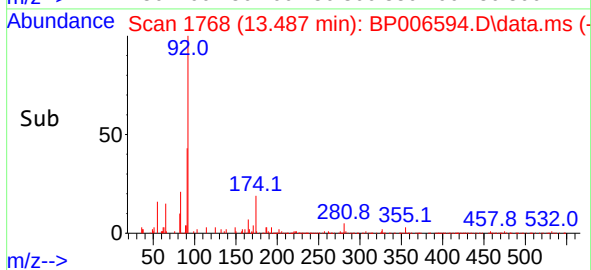
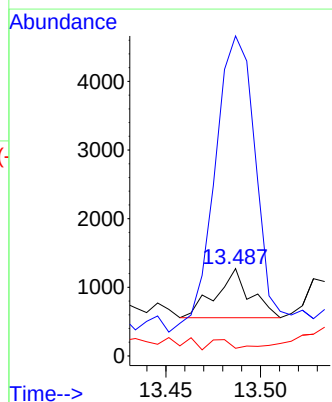
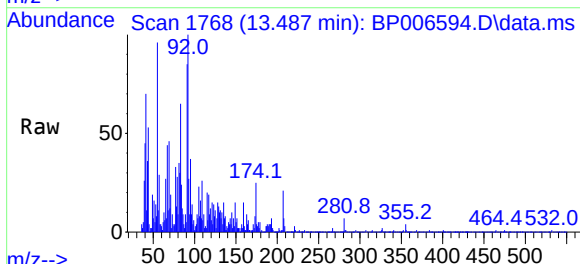
Instrument :
BNA_P
ClientSampled :
C00A5

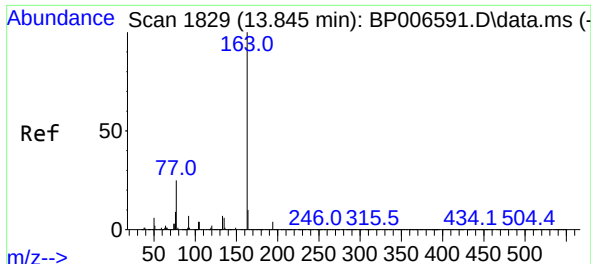
Tgt Ion:162 Resp: 138
Ion Ratio Lower Upper
162 100
164 32.4 25.8 38.6
127 198.9 36.3 54.5#



#45
2-Nitroaniline
Concen: 494.267 ng/ul
RT: 13.487 min Scan# 1768
Delta R.T. 0.024 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

Tgt Ion: 65 Resp: 909
Ion Ratio Lower Upper
65 100
92 366.2 54.9 82.3#
138 8.7 69.5 104.3#

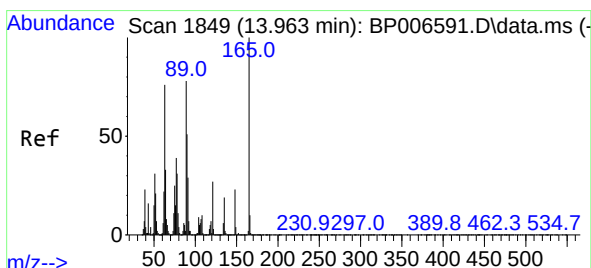
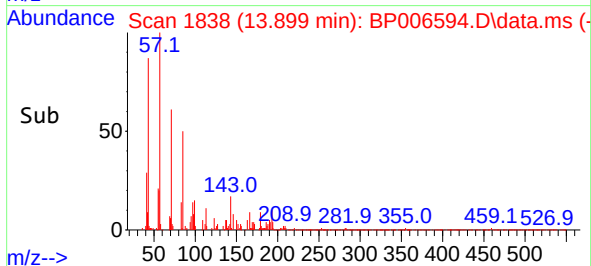
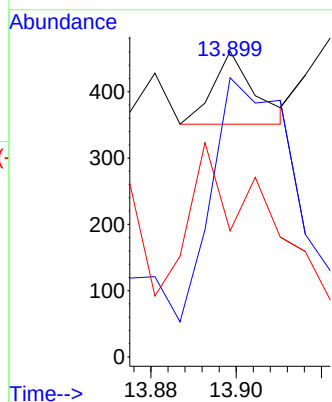
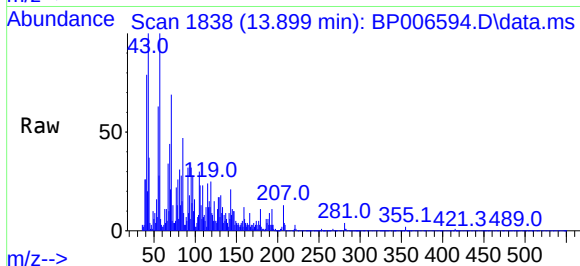




#47
Dimethylphthalate
Concen: 9.630 ng/ul
RT: 13.899 min Scan# 1838
Delta R.T. 0.053 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

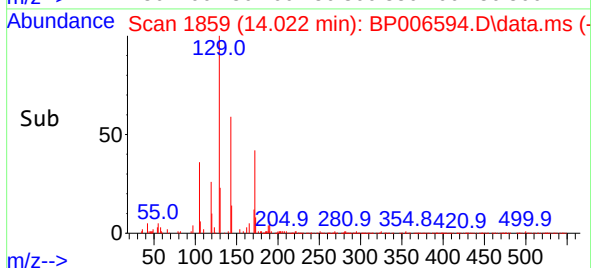
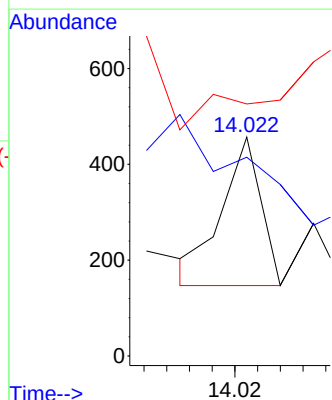
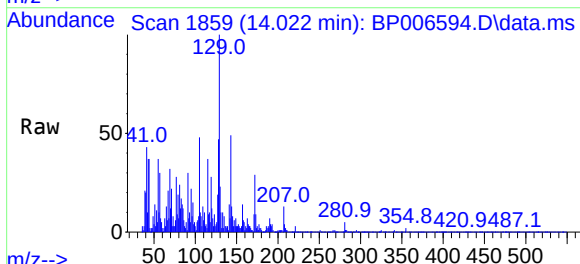
Instrument :
BNA_P
ClientSampled :
C00A5

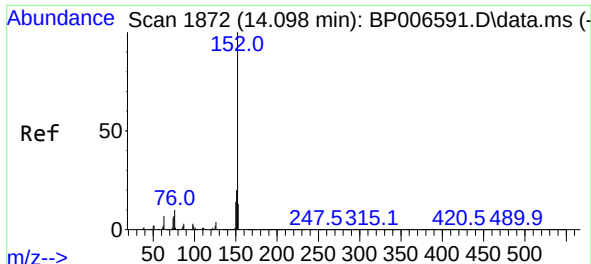
Tgt Ion:163	Resp:	74
Ion Ratio	Lower	Upper
163	100	
194	91.3	2.8 4.2#
164	41.2	8.2 12.4#



#48
2,6-Dinitrotoluene
Concen: 103.212 ng/ul
RT: 14.022 min Scan# 1859
Delta R.T. 0.059 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

Tgt Ion:165	Resp:	145
Ion Ratio	Lower	Upper
165	100	
89	90.8	61.4 92.2
121	115.1	21.0 31.4#

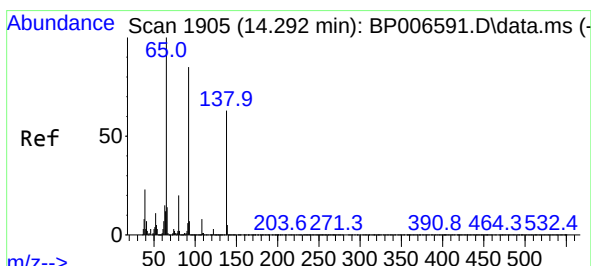
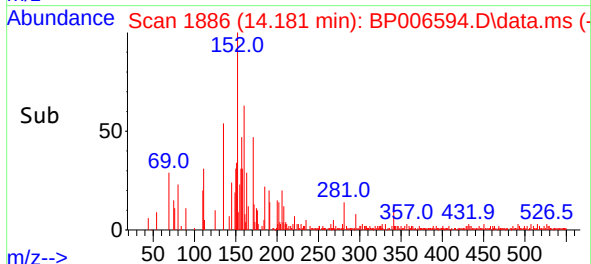
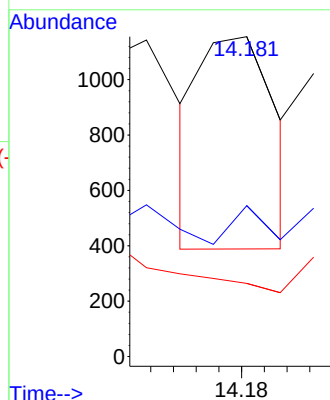
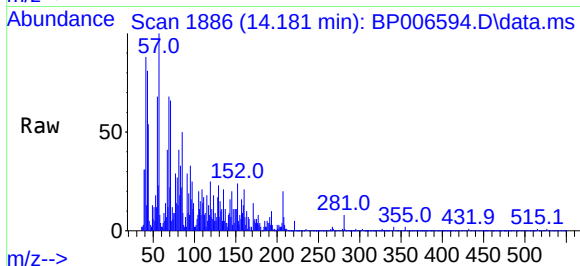




#50
Acenaphthylene
Concen: 74.518 ng/ul
RT: 14.181 min Scan# 1886
Delta R.T. 0.082 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

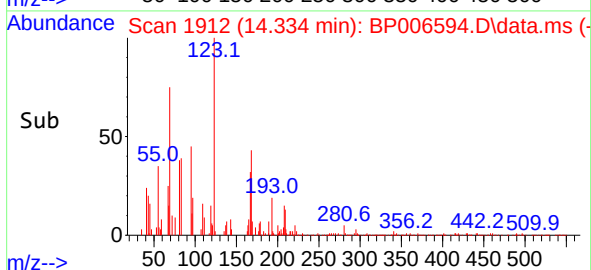
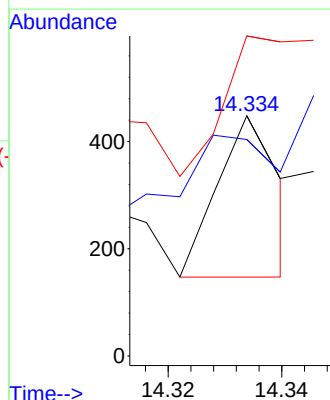
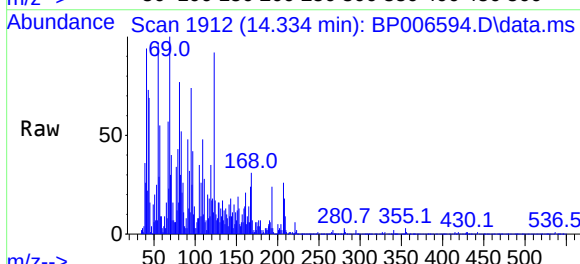
Instrument :
BNA_P
ClientSampled :
C00A5

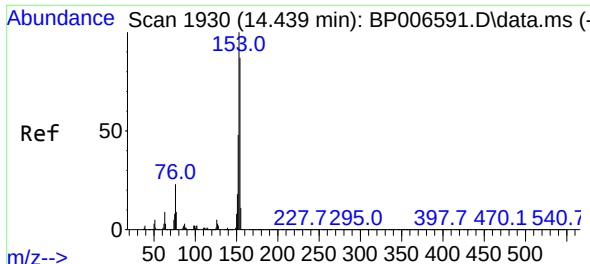
Tgt Ion:152 Resp: 698
Ion Ratio Lower Upper
152 100
151 47.2 16.0 24.0#
153 22.9 10.3 15.5#



#51
3-Nitroaniline
Concen: 137.294 ng/ul
RT: 14.334 min Scan# 1912
Delta R.T. 0.041 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

Tgt Ion:138 Resp: 226
Ion Ratio Lower Upper
138 100
108 90.2 9.5 14.3#
92 133.3 102.1 153.1

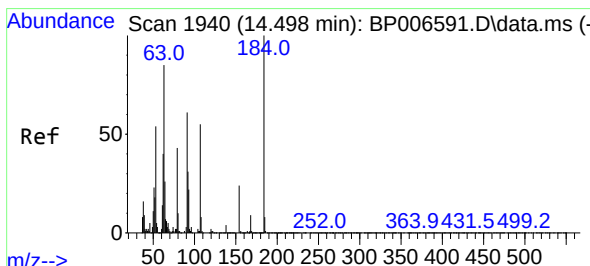
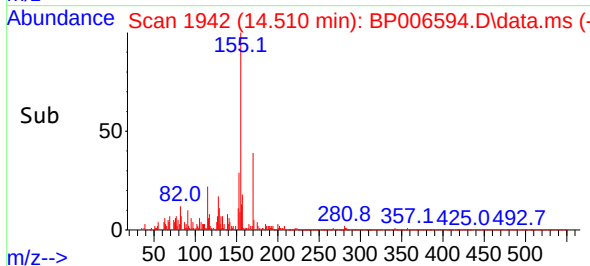
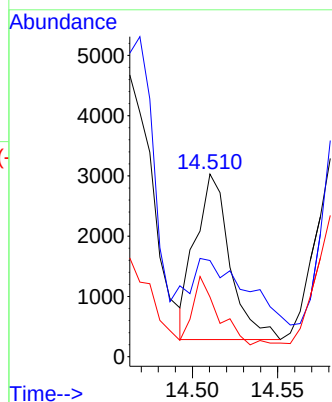
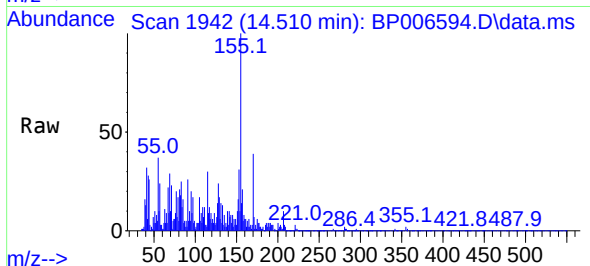




#52
Acenaphthene
Concen: 565.158 ng/ul
RT: 14.510 min Scan# 1942
Delta R.T. 0.065 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

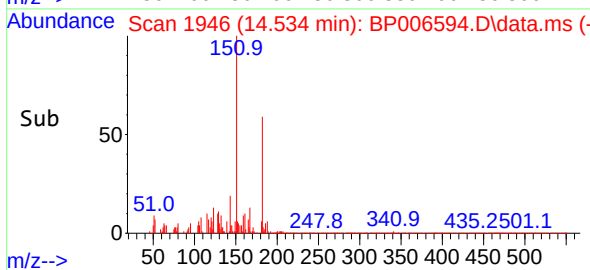
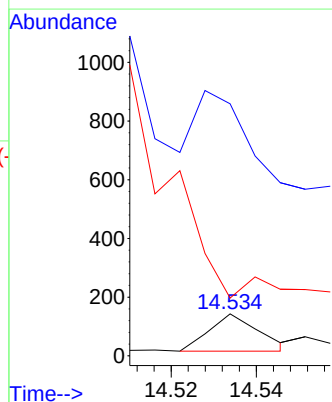
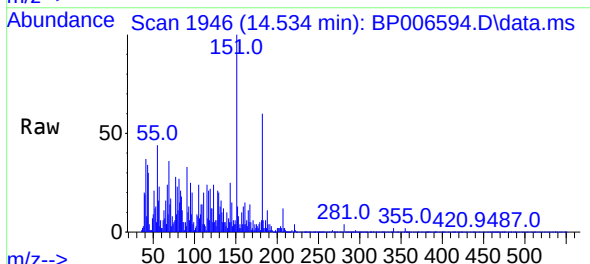
Instrument :
BNA_P
ClientSampled :
C00A5

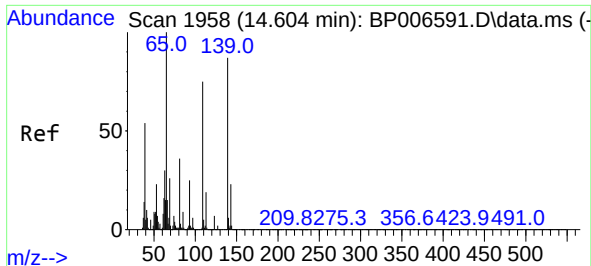
Tgt Ion:153 Resp: 3884
Ion Ratio Lower Upper
153 100
152 52.7 39.2 58.8
154 32.7 70.2 105.2#



#53
2,4-Dinitrophenol
Concen: 123.616 ng/ul
RT: 14.534 min Scan# 1946
Delta R.T. 0.035 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

Tgt Ion:184 Resp: 103
Ion Ratio Lower Upper
184 100
63 600.7 68.7 103.1#
154 137.8 61.3 91.9#

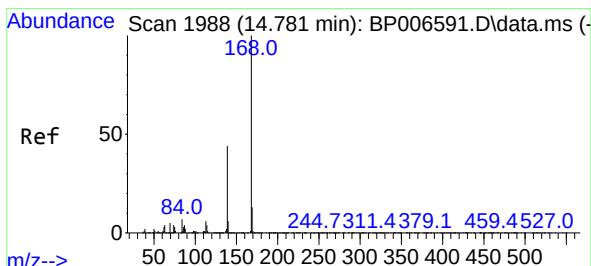
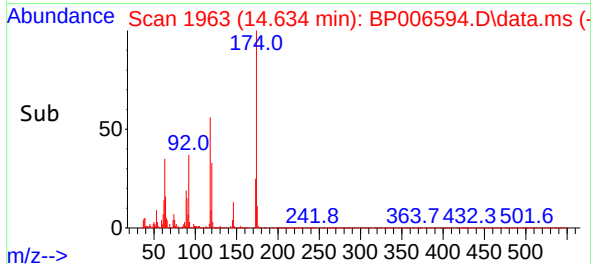
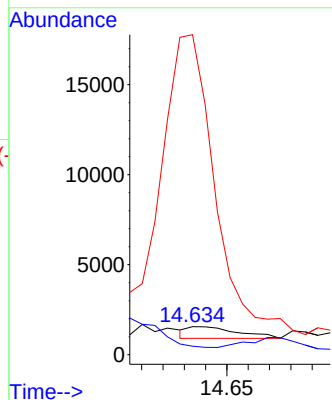
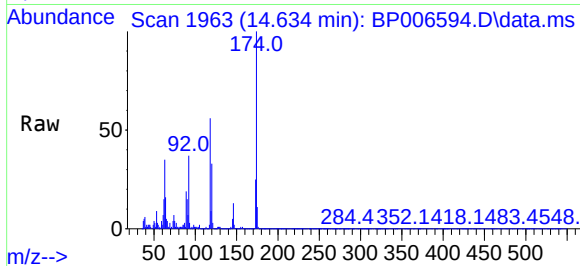




#55
4-Nitrophenol
Concen: 835.079 ng/ul
RT: 14.634 min Scan# 1963
Delta R.T. 0.029 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

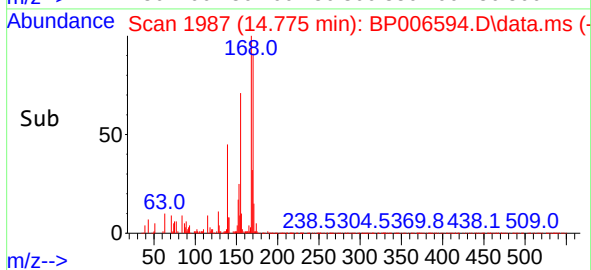
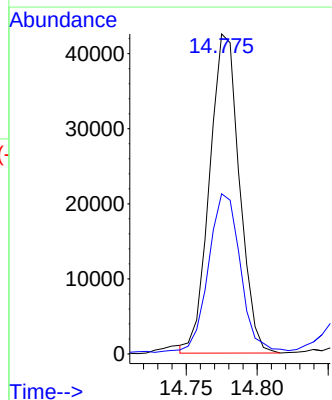
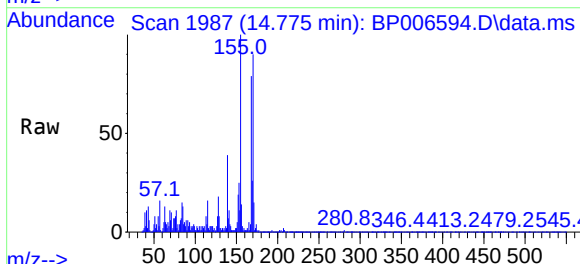
Instrument :
BNA_P
ClientSampleId :
C00A5

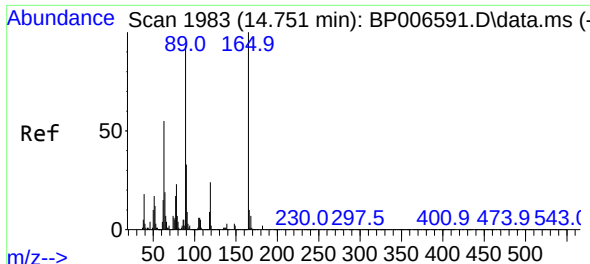
Tgt Ion:109 Resp: 1050
Ion Ratio Lower Upper
109 100
139 30.6 93.9 140.9#
65 1143.9 108.1 162.1#



#56
Dibenzofuran
Concen: 6743.218 ng/ul
RT: 14.775 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

Tgt Ion:168 Resp: 62149
Ion Ratio Lower Upper
168 100
139 50.1 34.6 52.0

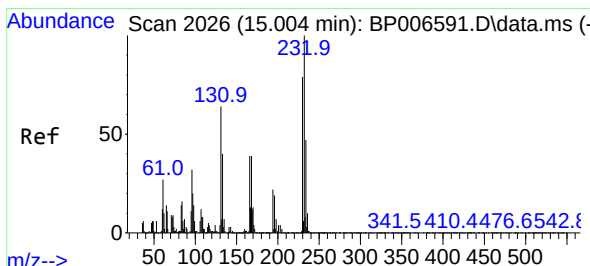
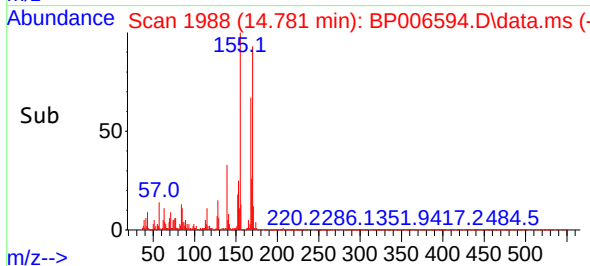
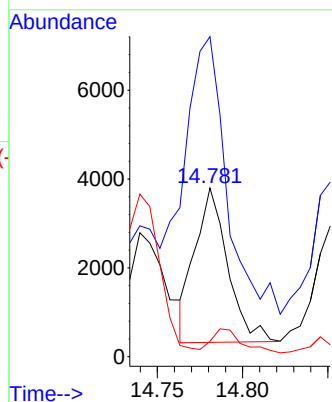
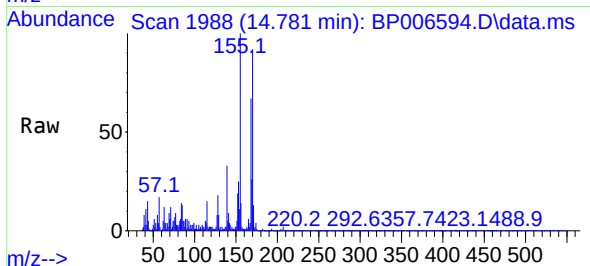




#57
2,4-Dinitrotoluene
Concen: 2306.181 ng/ul
RT: 14.781 min Scan# 1988
Delta R.T. 0.029 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

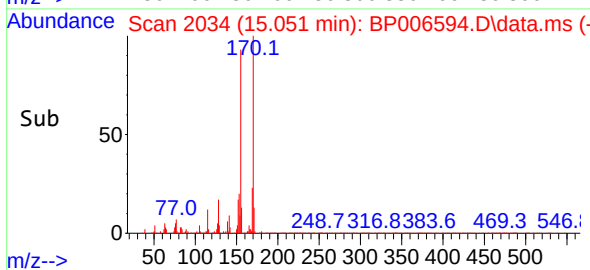
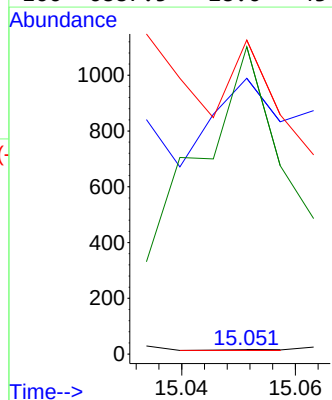
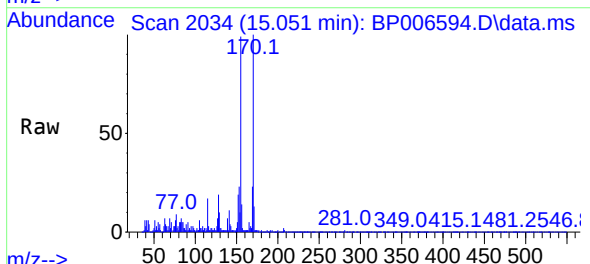
Instrument :
BNA_P
ClientSampled :
C00A5

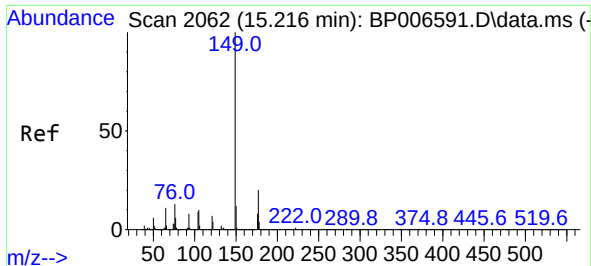
Tgt Ion:165 Resp: 4630
Ion Ratio Lower Upper
165 100
63 189.7 43.4 65.0#
182 9.1 2.1 3.1#



#58
2,3,4,6-Tetrachlorophenol
Concen: 1.276 ng/ul
RT: 15.051 min Scan# 2034
Delta R.T. 0.041 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

Tgt Ion:232 Resp: 2
Ion Ratio Lower Upper
232 100
131 6181.3 48.5 72.7#
130 7037.5 2.6 4.0#
166 6887.5 28.6 43.0#

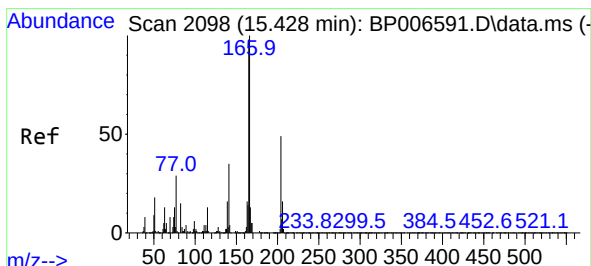
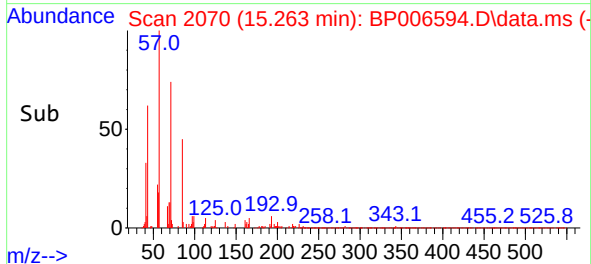
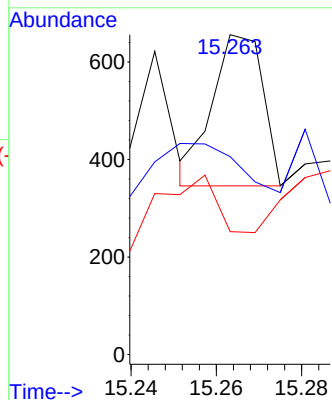
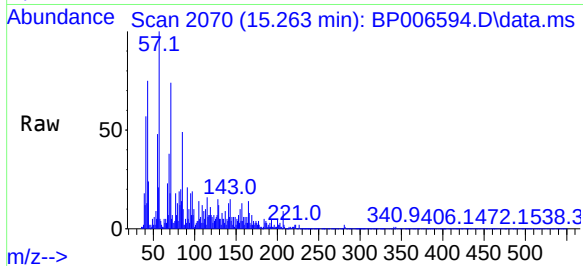




#59
Diethylphthalate
Concen: 31.786 ng/ul
RT: 15.263 min Scan# 2070
Delta R.T. 0.047 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

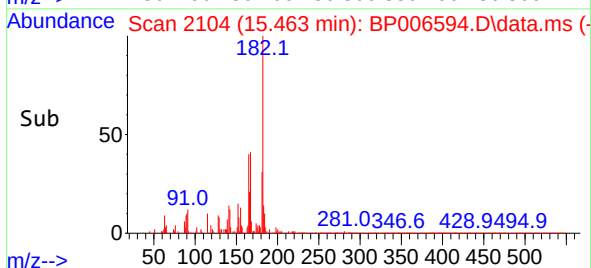
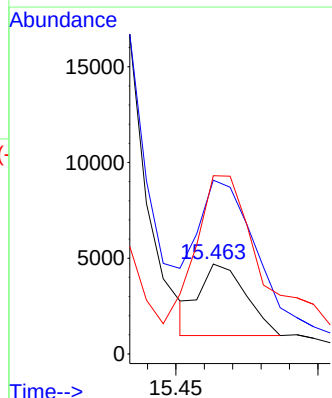
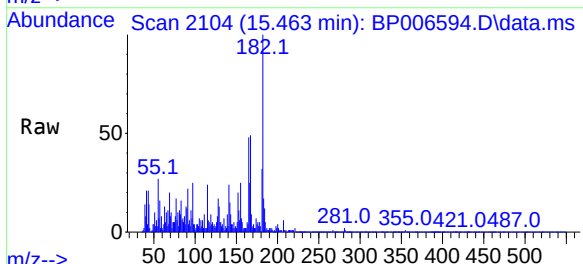
Instrument :
BNA_P
ClientSampled :
C00A5

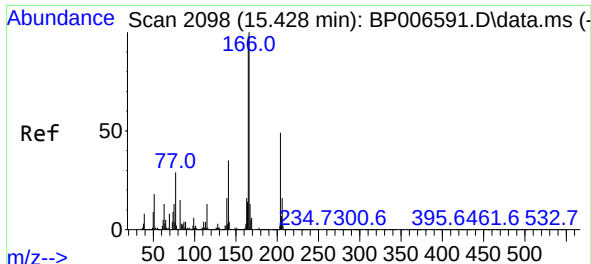
Tgt Ion:149 Resp: 253
Ion Ratio Lower Upper
149 100
177 61.9 15.7 23.5#
150 38.4 10.2 15.2#



#61
Fluorene
Concen: 555.445 ng/ul
RT: 15.463 min Scan# 2104
Delta R.T. 0.029 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

Tgt Ion:166 Resp: 4211
Ion Ratio Lower Upper
166 100
165 193.3 79.4 119.2#
167 198.3 10.6 16.0#

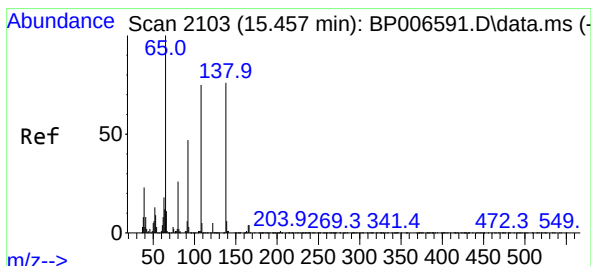
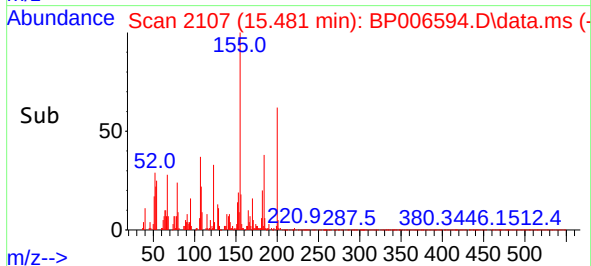
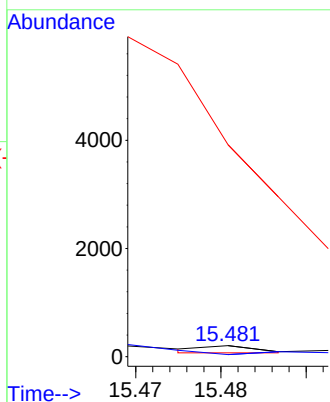
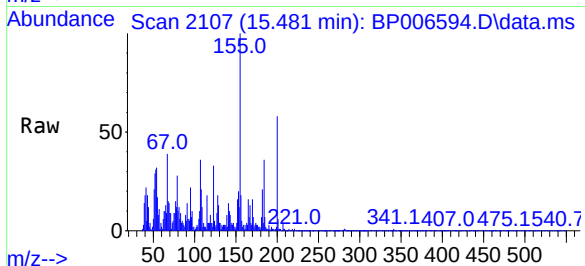




#62
4-Chlorophenyl-phenylether
Concen: 15.561 ng/ul
RT: 15.481 min Scan# 2107
Delta R.T. 0.047 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

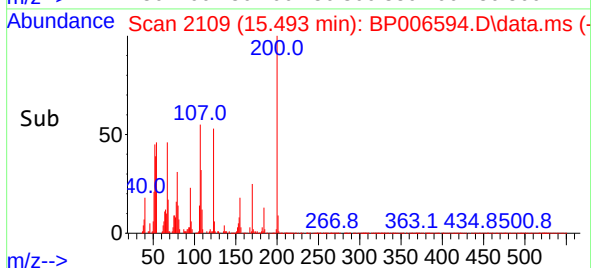
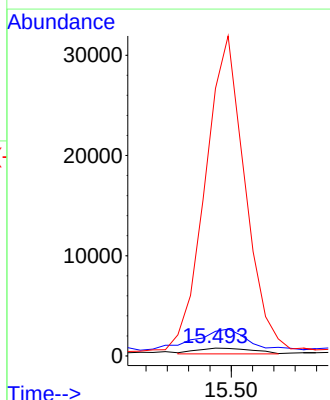
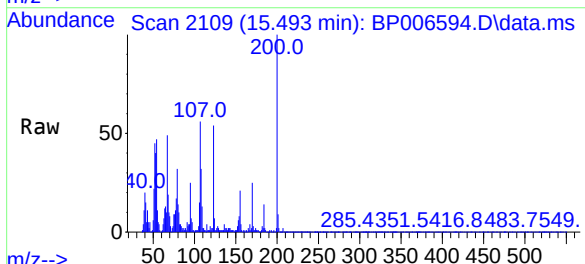
Instrument :
BNA_P
ClientSampleId :
C00A5

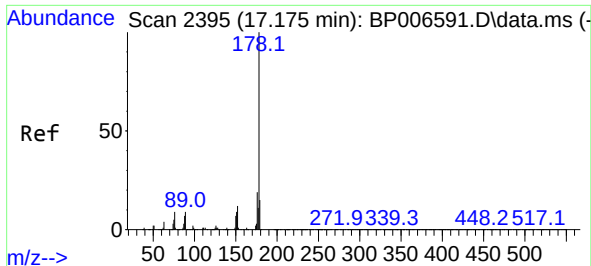
Tgt Ion:204 Resp: 55
Ion Ratio Lower Upper
204 100
206 18.9 26.1 39.1#
141 1900.5 57.2 85.8#



#63
4-Nitroaniline
Concen: 653.783 ng/ul
RT: 15.493 min Scan# 2109
Delta R.T. 0.035 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

Tgt Ion:138 Resp: 1057
Ion Ratio Lower Upper
138 100
92 310.8 47.0 70.6#
108 3379.2 73.4 110.0#

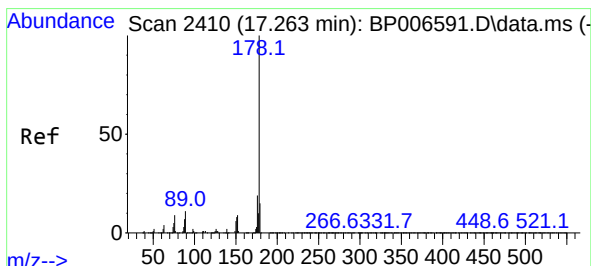
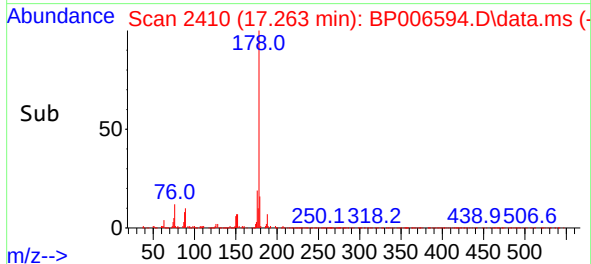
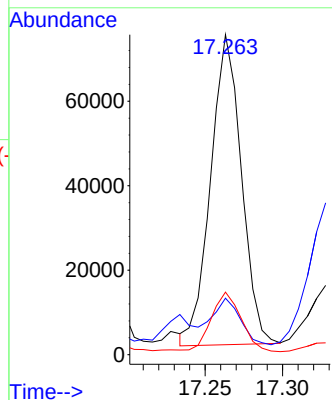
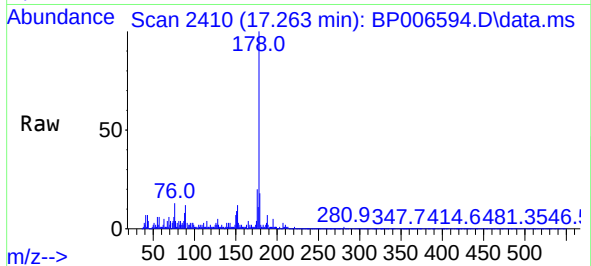




#72
Phenanthrene
Concen: 1.148 ng/ul
RT: 17.263 min Scan# 2410
Delta R.T. 0.088 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

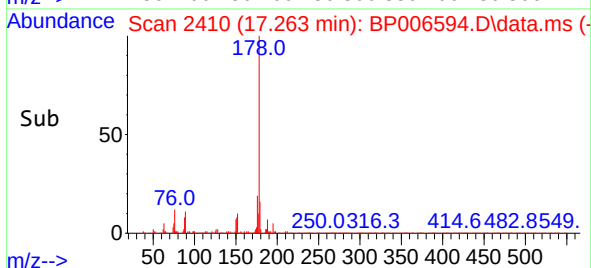
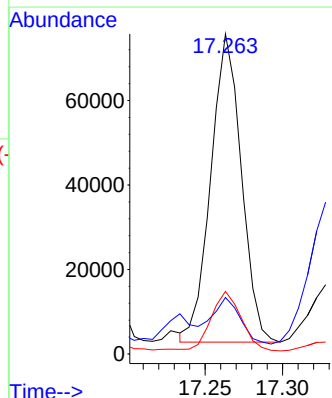
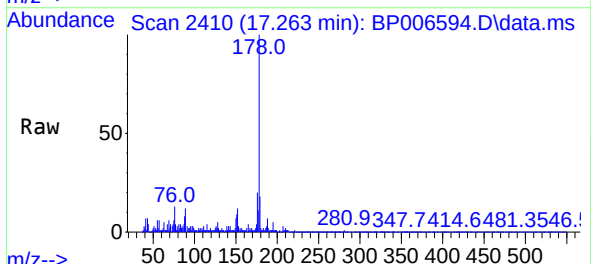
Instrument :
BNA_P
ClientSampled :
C00A5

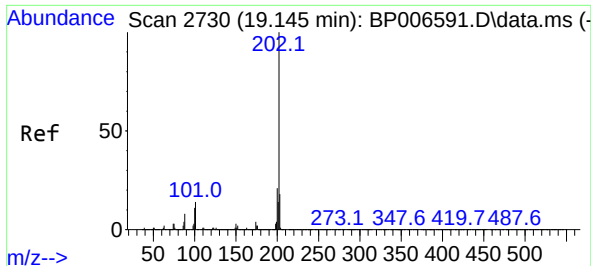
Tgt Ion:178 Resp: 101364
Ion Ratio Lower Upper
178 100
179 17.6 12.4 18.6
176 19.5 15.2 22.8



#74
Anthracene
Concen: 1.115 ng/ul
RT: 17.263 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

Tgt Ion:178 Resp: 99797
Ion Ratio Lower Upper
178 100
179 17.6 12.0 18.0
176 19.5 14.7 22.1

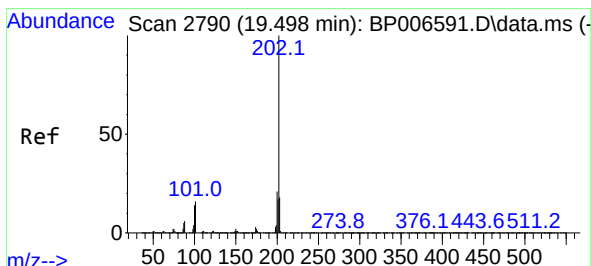
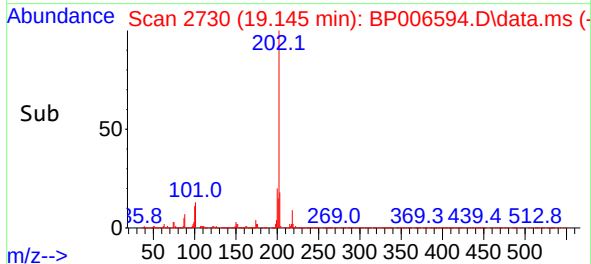
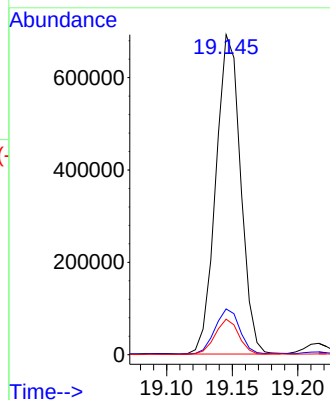
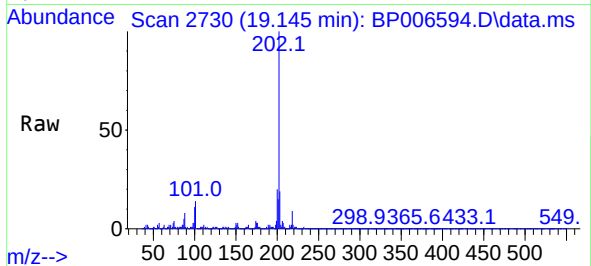




#80
Fluoranthene
Concen: 8081.571 ng/u1
RT: 19.145 min Scan# 2730
Delta R.T. -0.006 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

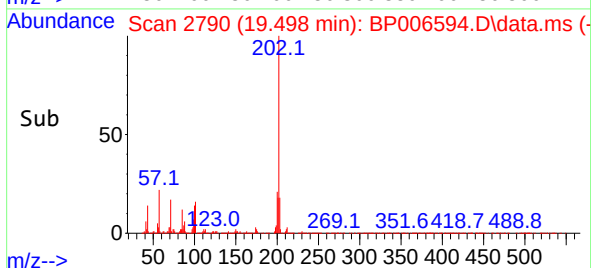
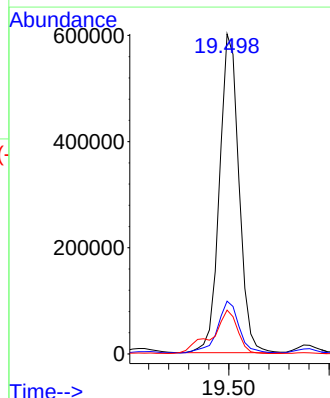
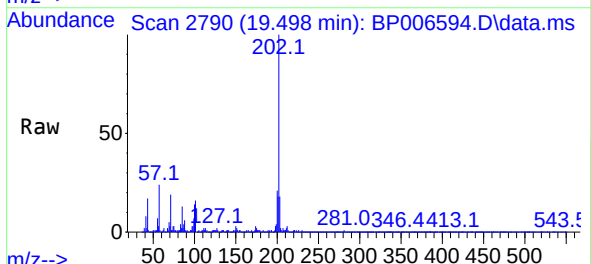
Instrument :
BNA_P
ClientSampleId :
C00A5

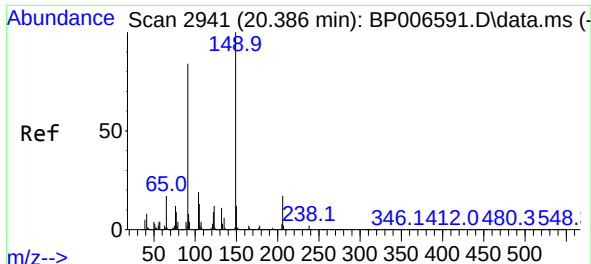
Tgt Ion:	202	Resp:	906584
Ion	Ratio	Lower	Upper
202	100		
101	14.3	11.2	16.8
100	11.1	8.7	13.1



#82
Pyrene
Concen: 6929.380 ng/u1
RT: 19.498 min Scan# 2790
Delta R.T. -0.006 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

Tgt Ion:	202	Resp:	806615
Ion	Ratio	Lower	Upper
202	100		
101	16.5	13.0	19.6
100	13.7	11.4	17.0

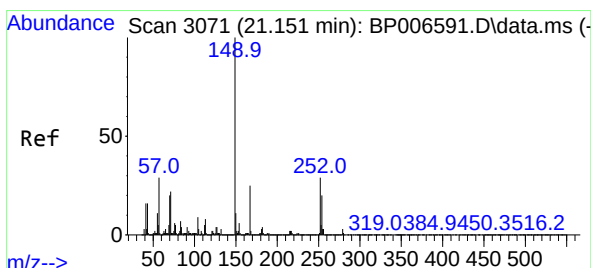
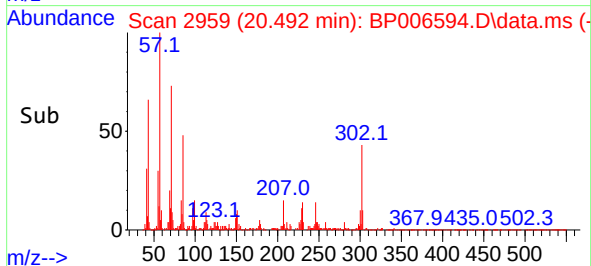
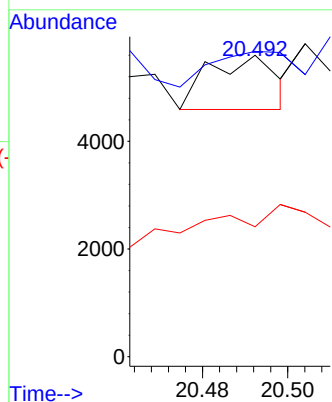
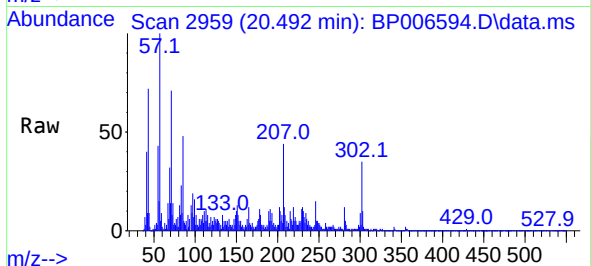




#83
Butylbenzylphthalate
Concen: 23.052 ng/ul
RT: 20.492 min Scan# 2959
Delta R.T. 0.100 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

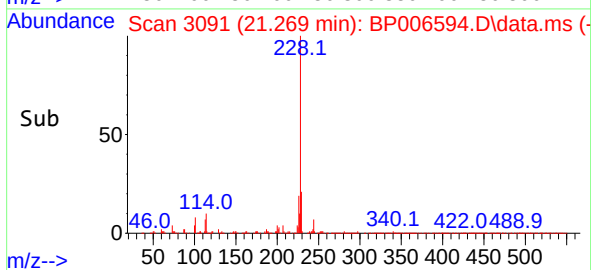
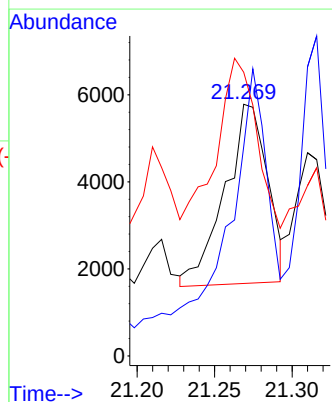
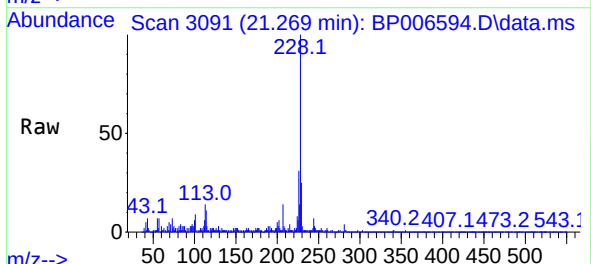
Instrument :
BNA_P
ClientSampleId :
C00A5

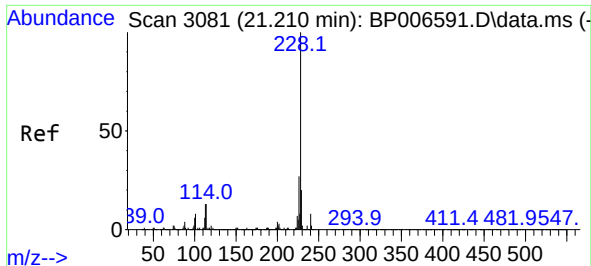
Tgt Ion:149 Resp: 1101
Ion Ratio Lower Upper
149 100
91 101.3 67.1 100.7#
206 43.1 13.5 20.3#



#84
3,3'-Dichlorobenzidine
Concen: 202.030 ng/ul
RT: 21.269 min Scan# 3091
Delta R.T. 0.112 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

Tgt Ion:252 Resp: 7879
Ion Ratio Lower Upper
252 100
254 83.2 51.5 77.3#
126 112.7 11.9 17.9#

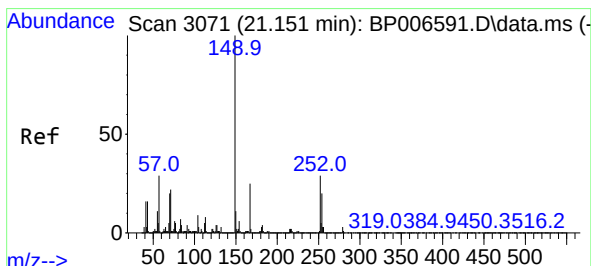
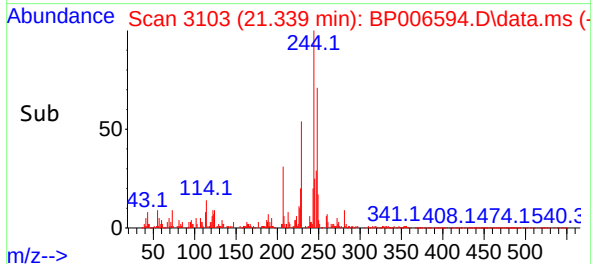
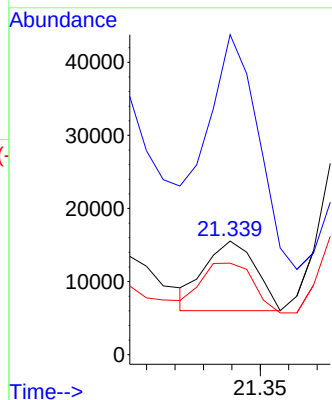
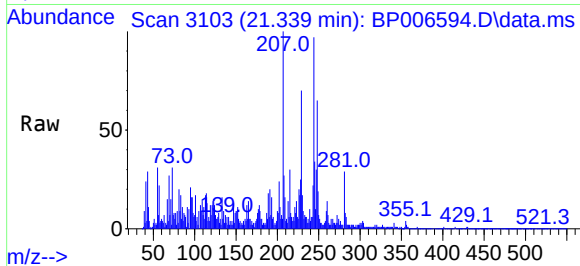




#85
Benzo(a)anthracene
Concen: 107.834 ng/ul
RT: 21.339 min Scan# 3103
Delta R.T. 0.124 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

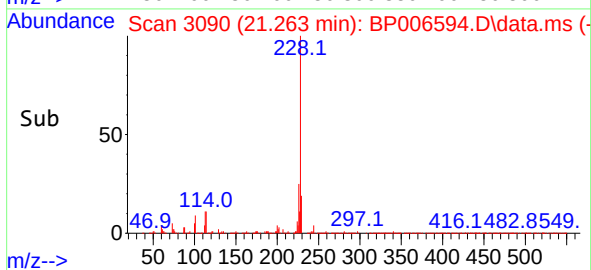
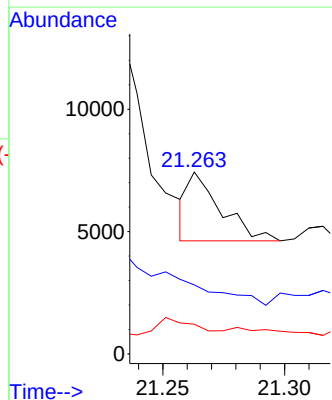
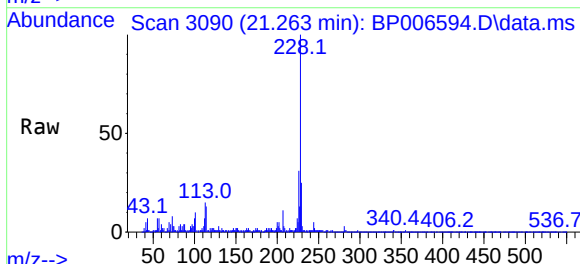
Instrument :
BNA_P
ClientSampled :
C00A5

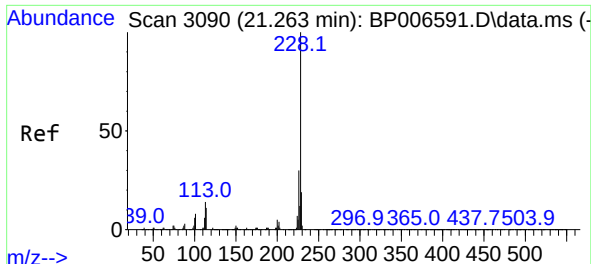
Tgt Ion:228 Resp: 11827
Ion Ratio Lower Upper
228 100
229 281.6 15.6 23.4#
226 80.5 21.2 31.8#



#86
Bis(2-ethylhexyl)phthalate
Concen: 34.902 ng/ul
RT: 21.263 min Scan# 3090
Delta R.T. 0.100 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

Tgt Ion:149 Resp: 2610
Ion Ratio Lower Upper
149 100
167 38.0 19.6 29.4#
279 16.3 3.0 4.4#

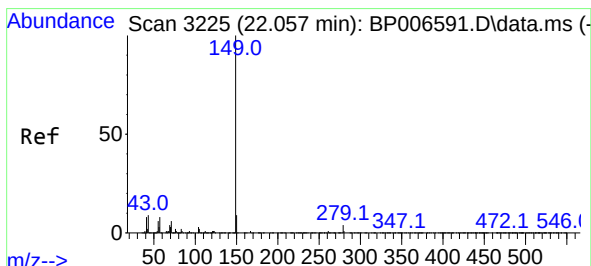
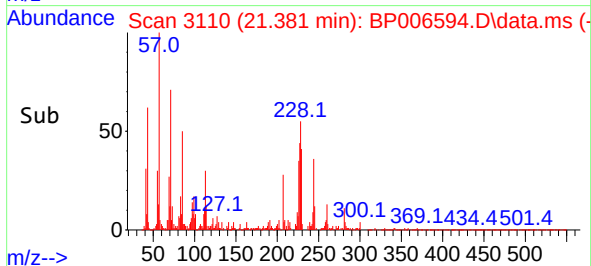
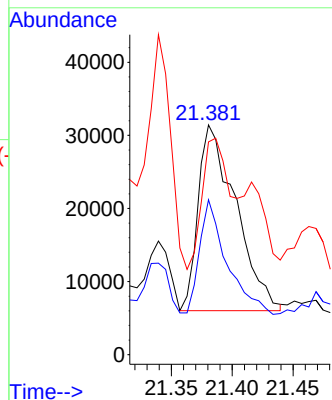
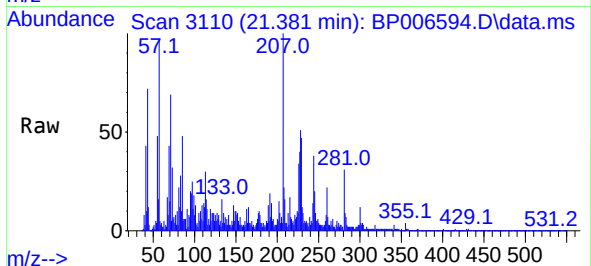




#87
Chrysene
Concen: 518.979 ng/ul
RT: 21.381 min Scan# 3110
Delta R.T. 0.112 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

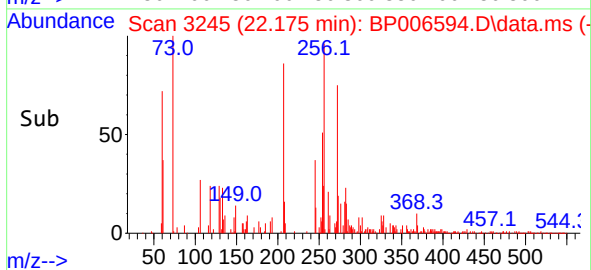
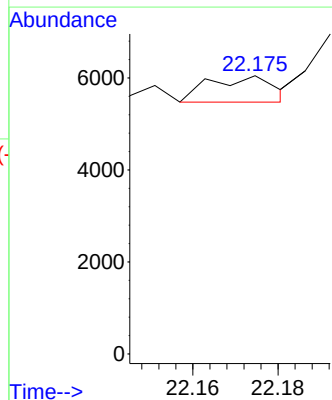
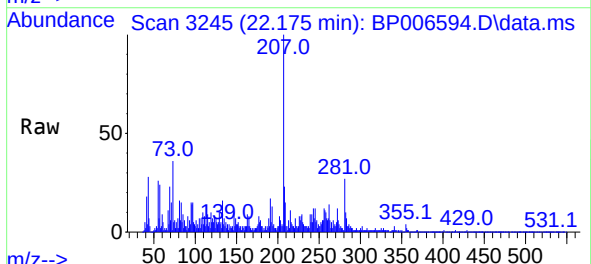
Instrument :
BNA_P
ClientSampled :
C00A5

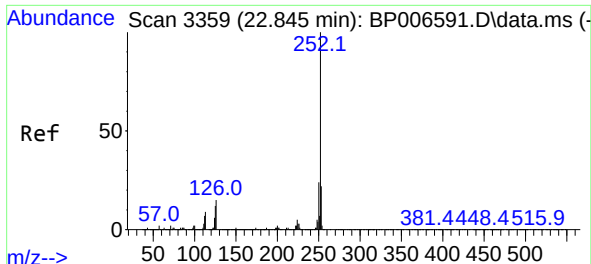
Tgt Ion:228 Resp: 54560
Ion Ratio Lower Upper
228 100
226 67.4 24.5 36.7#
229 92.6 15.5 23.3#



#89
Di-n-octyl phthalate
Concen: 6.660 ng/ul
RT: 22.175 min Scan# 3245
Delta R.T. 0.112 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

Tgt Ion:149 Resp: 602

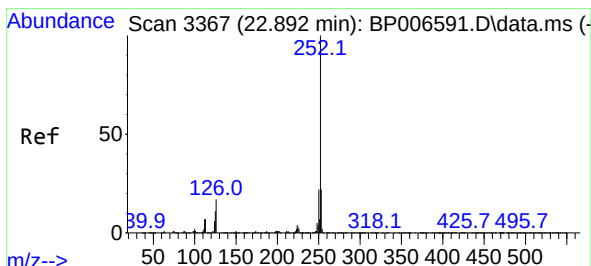
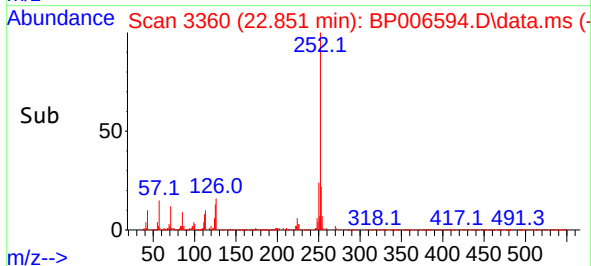
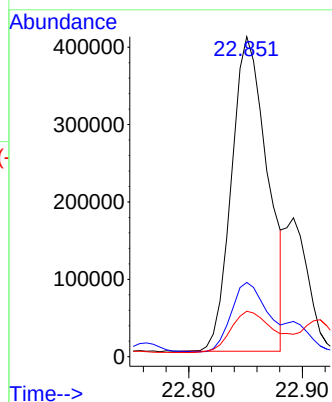
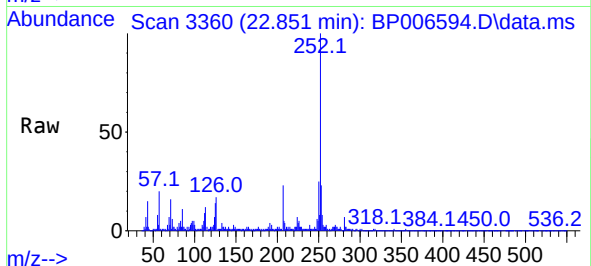




#90
Benzo(b)fluoranthene
Concen: 10843.091 ng/u1
RT: 22.851 min Scan# 3360
Delta R.T. 0.000 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

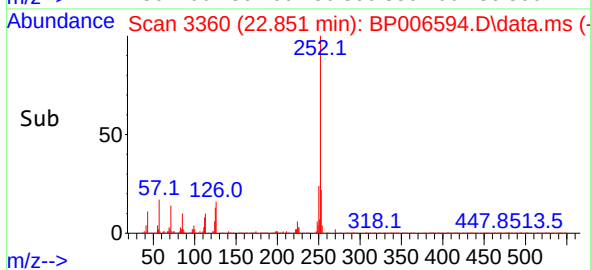
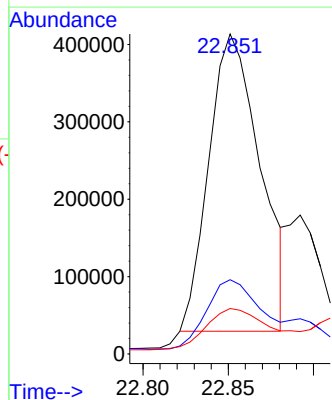
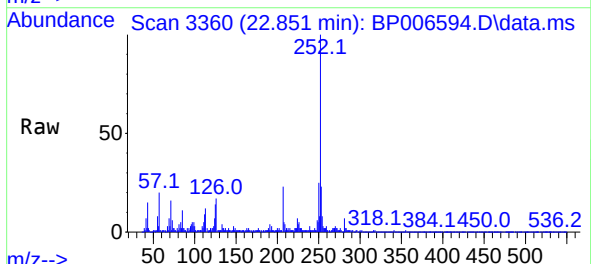
Instrument :
BNA_P
ClientSampleId :
C00A5

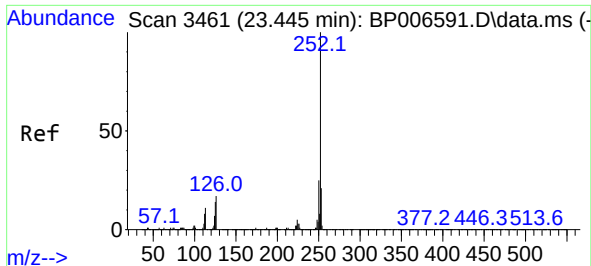
Tgt Ion:252 Resp: 893272
Ion Ratio Lower Upper
252 100
253 23.2 17.4 26.2
125 14.2 10.6 15.8



#91
Benzo(k)fluoranthene
Concen: 10288.701 ng/u1
RT: 22.851 min Scan# 3360
Delta R.T. -0.047 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

Tgt Ion:252 Resp: 804454
Ion Ratio Lower Upper
252 100
253 23.2 17.7 26.5
125 14.2 9.6 14.4

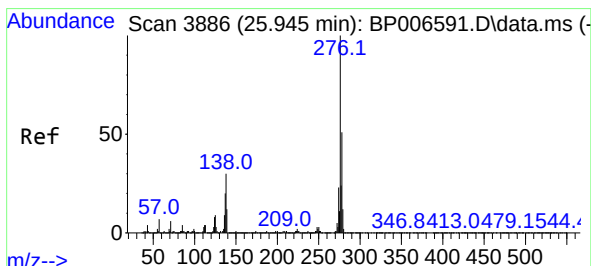
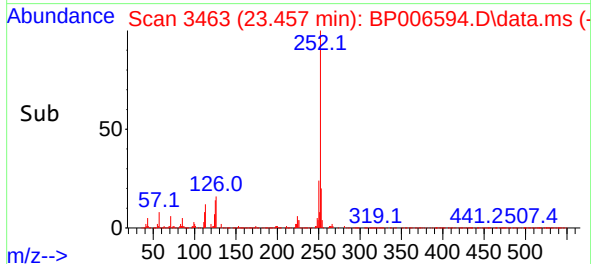
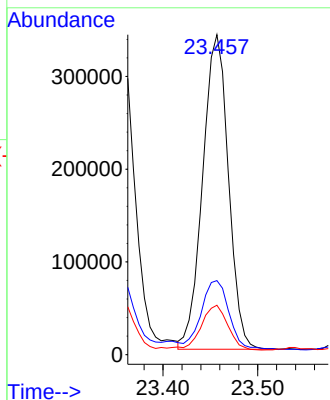
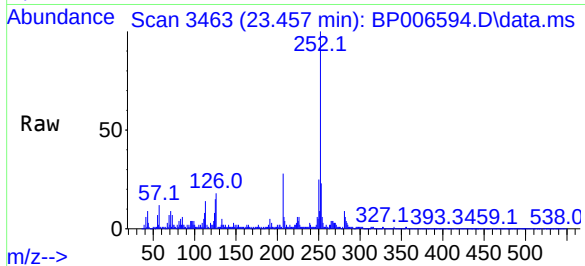




#93
Benzo(a)pyrene
Concen: 8910.585 ng/ul
RT: 23.457 min Scan# 3463
Delta R.T. 0.000 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

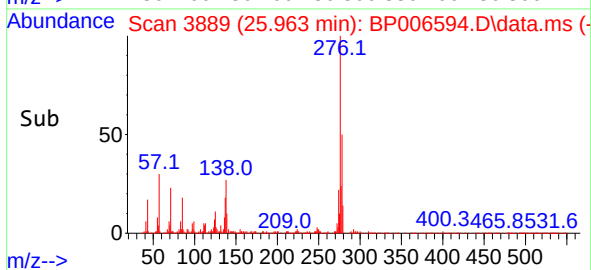
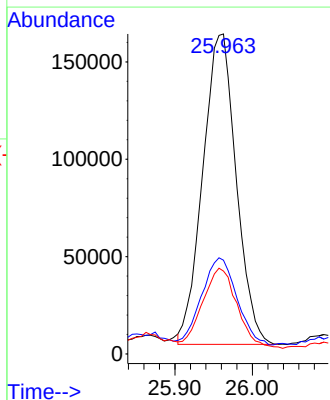
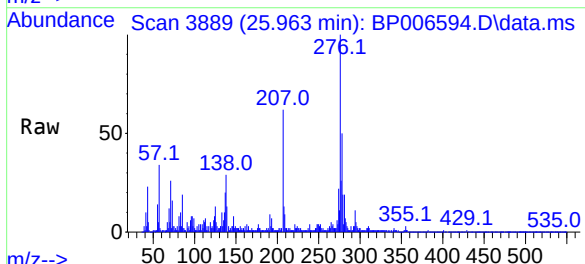
Instrument :
BNA_P
ClientSampled :
C00A5

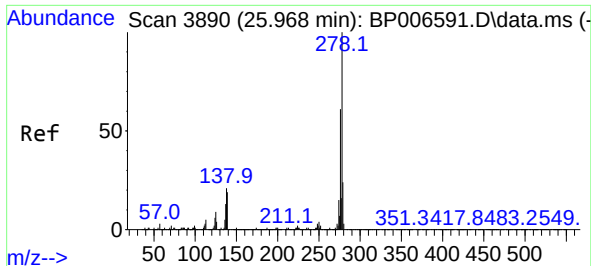
Tgt Ion:	252	Resp:	641647
Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.5	26.3
125	15.5	11.6	17.4



#94
Indeno(1,2,3-cd)pyrene
Concen: 5190.563 ng/ul
RT: 25.963 min Scan# 3889
Delta R.T. 0.000 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

Tgt Ion:	276	Resp:	478450
Ion	Ratio	Lower	Upper
276	100		
138	29.3	22.9	34.3
277	25.9	20.0	30.0

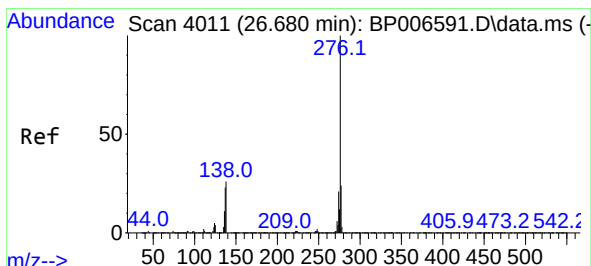
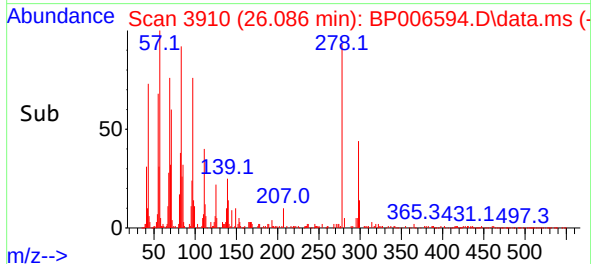
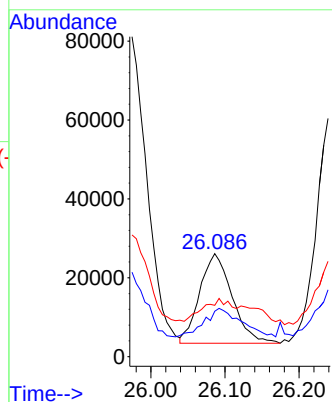
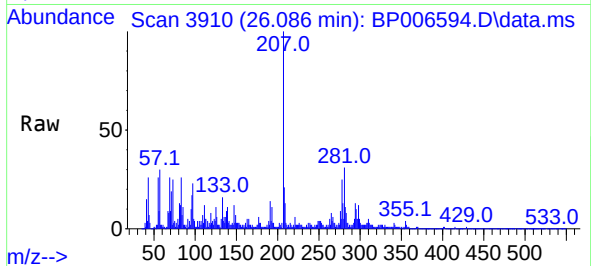




#95
Dibenzo(a,h)anthracene
Concen: 885.202 ng/ul
RT: 26.086 min Scan# 3910
Delta R.T. 0.100 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

Instrument :
BNA_P
ClientSampled :
C00A5

Tgt Ion:278 Resp: 69108
Ion Ratio Lower Upper
278 100
139 44.0 15.1 22.7#
279 49.8 19.0 28.6#



#96
Benzo(g,h,i)perylene
Concen: 6065.000 ng/ul
RT: 26.704 min Scan# 4015
Delta R.T. 0.000 min
Lab File: BP006594.D
Acq: 08 Aug 2021 07:27

Tgt Ion:276 Resp: 461905
Ion Ratio Lower Upper
276 100
138 27.3 20.4 30.6
277 25.0 18.6 27.8

