

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082021\
 Data File : BP006794.D
 Acq On : 20 Aug 2021 11:25
 Operator : CG/JU
 Sample : PB138490BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB138490BS

Quant Time: Aug 20 12:53:49 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 20 11:25:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	162517	20.000	ng	0.00
21) Naphthalene-d8	10.481	136	700806	20.000	ng	# 0.00
39) Acenaphthene-d10	14.340	164	389878	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	755636	20.000	ng	# 0.00
76) Chrysene-d12	21.210	240	723422	20.000	ng	# 0.00
86) Perylene-d12	23.521	264	749980	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	1550379	146.526	ng	0.00
7) Phenol-d6	6.887	99	1923935	128.003	ng	0.00
23) Nitrobenzene-d5	8.858	82	1304750	85.935	ng	0.00
42) 2,4,6-Tribromophenol	15.840	330	579324	142.177	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	2305555	88.474	ng	0.00
79) Terphenyl-d14	19.686	244	3313789	91.788	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.240	88	169521	36.800	ng	95
3) Pyridine	3.628	79	446958	33.012	ng	98
4) n-Nitrosodimethylamine	3.546	42	206849	40.478	ng	# 78
6) Aniline	7.034	93	767711	47.022	ng	96
8) 2-Chlorophenol	7.263	128	563767	49.244	ng	95
9) Benzaldehyde	6.846	77	412001	45.543	ng	93
10) Phenol	6.911	94	711809	47.229	ng	98
11) bis(2-Chloroethyl)ether	7.134	93	526757	46.029	ng	94
12) 1,3-Dichlorobenzene	7.581	146	556476	46.638	ng	98
13) 1,4-Dichlorobenzene	7.728	146	573050	47.322	ng	98
14) 1,2-Dichlorobenzene	8.040	146	552266	47.528	ng	97
15) Benzyl Alcohol	7.946	79	531012	47.110	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.234	45	590821	43.385	ng	95
17) 2-Methylphenol	8.146	107	468581	49.237	ng	97
18) Hexachloroethane	8.758	117	233438	48.703	ng	90
19) n-Nitroso-di-n-propyla...	8.511	70	440045	43.638	ng	96
20) 3+4-Methylphenols	8.475	107	632554	48.833	ng	97
22) Acetophenone	8.522	105	862499	46.408	ng	# 99
24) Nitrobenzene	8.899	77	678866	43.013	ng	93
25) Isophorone	9.428	82	1152869	42.275	ng	95
26) 2-Nitrophenol	9.605	139	286792	49.931	ng	94
27) 2,4-Dimethylphenol	9.675	122	509768	53.000	ng	97
28) bis(2-Chloroethoxy)met...	9.910	93	701539	48.080	ng	99
29) 2,4-Dichlorophenol	10.134	162	472116	48.483	ng	94
30) 1,2,4-Trichlorobenzene	10.346	180	478445	45.724	ng	97
31) Naphthalene	10.528	128	1683205	44.698	ng	100
32) Benzoic acid	9.840	122	354226	47.606	ng	90
33) 4-Chloroaniline	10.652	127	509265	33.419	ng	# 95
34) Hexachlorobutadiene	10.810	225	285006	46.741	ng	99
35) Caprolactam	11.469	113	103491	29.474	ng	# 78
36) 4-Chloro-3-methylphenol	11.787	107	585801	47.348	ng	89
37) 2-Methylnaphthalene	12.146	142	1156462	45.320	ng	99
38) 1-Methylnaphthalene	12.369	142	1062413	43.811	ng	98
40) 1,2,4,5-Tetrachloroben...	12.516	216	494337	48.444	ng	# 94
41) Hexachlorocyclopentadiene	12.493	237	661751	122.274	ng	98
43) 2,4,6-Trichlorophenol	12.769	196	340501	48.869	ng	99

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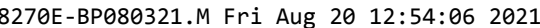
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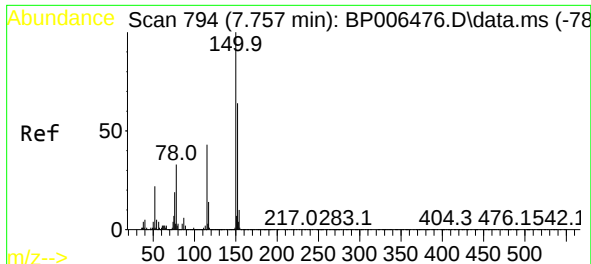
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.840	196	374851	48.603	ng	# 89
46) 1,1'-Biphenyl	13.169	154	1347288	45.655	ng	96
47) 2-Chloronaphthalene	13.210	162	1051088	46.252	ng	94
48) 2-Nitroaniline	13.428	65	385298	48.043	ng	# 85
49) Acenaphthylene	14.063	152	1727395	47.141	ng	99
50) Dimethylphthalate	13.816	163	1334199	47.012	ng	99
51) 2,6-Dinitrotoluene	13.934	165	290301	45.841	ng	# 77
52) Acenaphthene	14.404	154	1003374	44.992	ng	97
53) 3-Nitroaniline	14.263	138	275387	39.226	ng	82
54) 2,4-Dinitrophenol	14.475	184	320744	96.853	ng	# 81
55) Dibenzofuran	14.745	168	1553686	44.292	ng	92
56) 4-Nitrophenol	14.587	139	576018	94.491	ng	89
57) 2,4-Dinitrotoluene	14.722	165	406700	47.887	ng	# 73
58) Fluorene	15.392	166	1267484	45.206	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.975	232	307367	47.556	ng	# 69
60) Diethylphthalate	15.187	149	1431519	48.024	ng	97
61) 4-Chlorophenyl-phenyle...	15.398	204	586795	46.214	ng	# 89
62) 4-Nitroaniline	15.434	138	339801	45.613	ng	94
63) Azobenzene	15.692	77	1579128	45.439	ng	94
65) 4,6-Dinitro-2-methylph...	15.487	198	196325	42.521	ng	70
66) n-Nitrosodiphenylamine	15.616	169	1094291	46.074	ng	99
67) 4-Bromophenyl-phenylether	16.292	248	349707	48.234	ng	# 85
68) Hexachlorobenzene	16.398	284	389310	47.185	ng	# 86
69) Atrazine	16.587	200	386834	52.195	ng	95
70) Pentachlorophenol	16.751	266	529043	101.061	ng	99
71) Phenanthrene	17.145	178	1947675	45.696	ng	99
72) Anthracene	17.234	178	1971917	47.879	ng	99
73) Carbazole	17.516	167	1852089	44.088	ng	98
74) Di-n-butylphthalate	18.081	149	2431624	50.806	ng	99
75) Fluoranthene	19.122	202	2176479	45.495	ng	94
77) Benzidine	19.316	184	1624399	89.734	ng	99
78) Pyrene	19.475	202	2250135	46.567	ng	99
80) Butylbenzylphthalate	20.369	149	1103479	51.933	ng	86
81) Benzo(a)anthracene	21.192	228	2133179	45.120	ng	99
82) 3,3'-Dichlorobenzidine	21.133	252	658558	53.059	ng	# 98
83) Chrysene	21.245	228	2073334	45.235	ng	99
84) Bis(2-ethylhexyl)phtha...	21.133	149	1677127	52.524	ng	# 96
85) Di-n-octyl phthalate	22.033	149	2893757	54.984	ng	# 96
87) Indeno(1,2,3-cd)pyrene	25.921	276	2613159	48.052	ng	# 90
88) Benzo(b)fluoranthene	22.822	252	2238044	45.915	ng	# 97
89) Benzo(k)fluoranthene	22.869	252	2185388	46.697	ng	# 96
90) Benzo(a)pyrene	23.421	252	2161527	49.441	ng	# 95
91) Dibenzo(a,h)anthracene	25.939	278	2216138	47.133	ng	# 93
92) Benzo(g,h,i)perylene	26.651	276	2179522	48.373	ng	# 91

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

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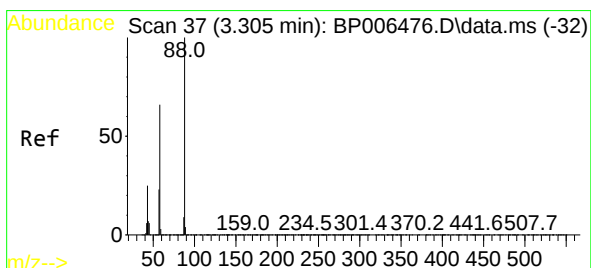
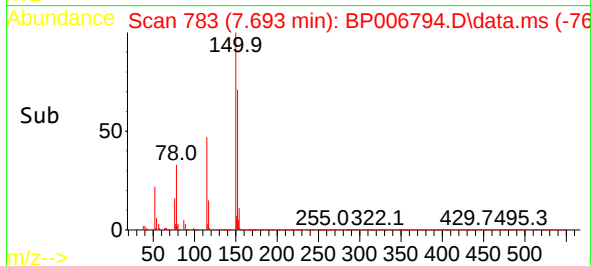
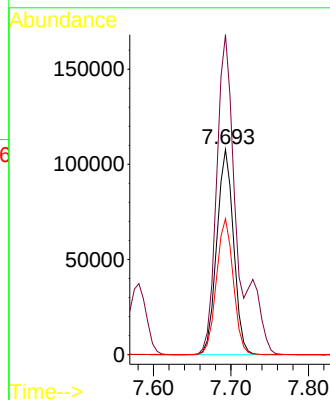
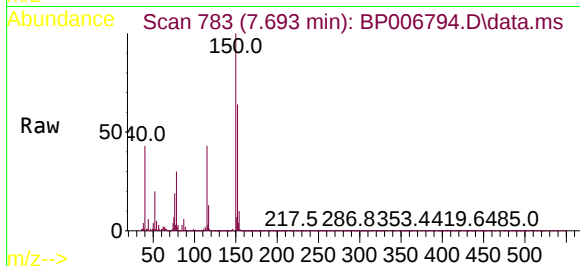




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.693 min Scan# 783
Delta R.T. -0.000 min
Lab File: BP006794.D
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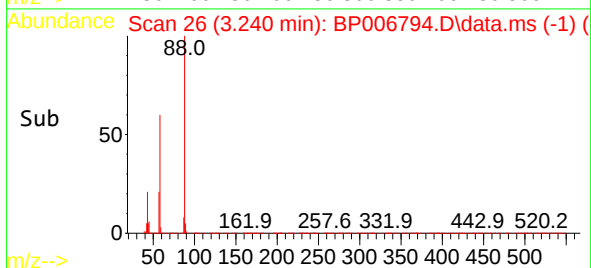
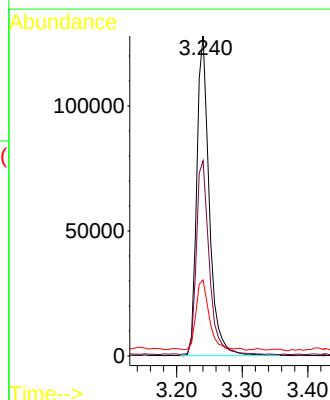
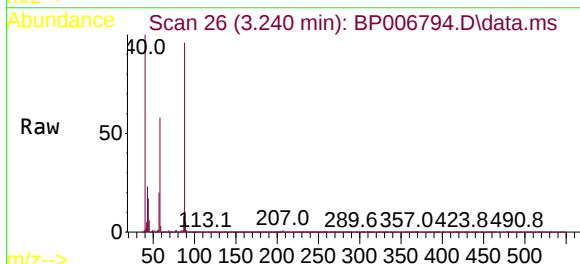
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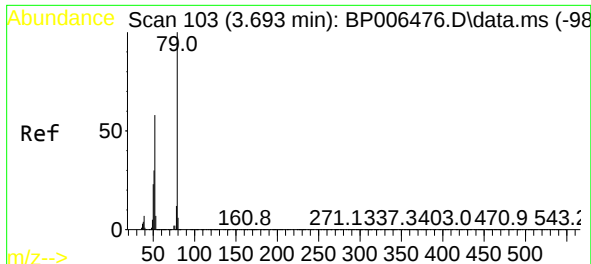
Tgt Ion:152 Resp: 162517
Ion Ratio Lower Upper
152 100
150 155.9 125.6 188.4
115 66.3 48.5 72.7



#2
1,4-Dioxane
Concen: 36.800 ng
RT: 3.240 min Scan# 26
Delta R.T. -0.006 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

Tgt Ion: 88 Resp: 169521
Ion Ratio Lower Upper
88 100
58 62.4 46.7 70.1
43 23.5 20.3 30.5

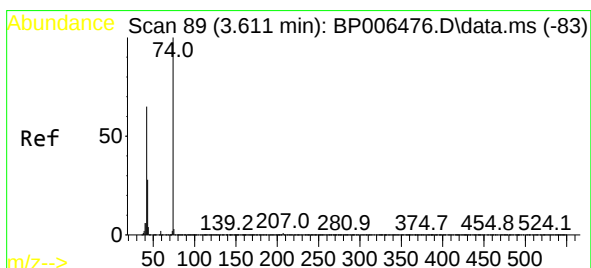
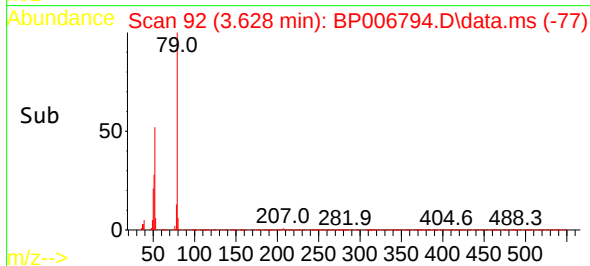
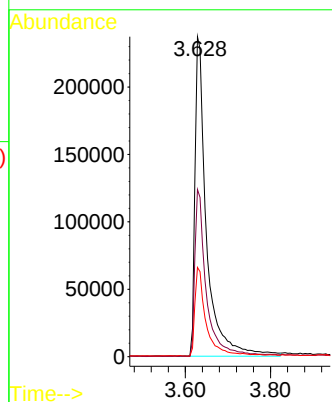
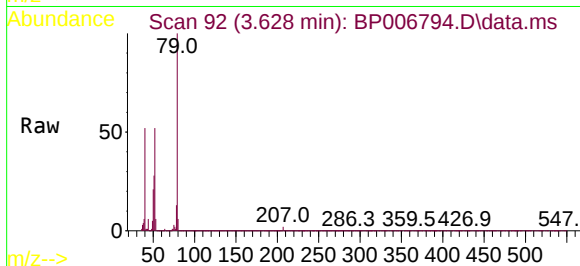




#3
Pyridine
Concen: 33.012 ng
RT: 3.628 min Scan# 92
Delta R.T. -0.012 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

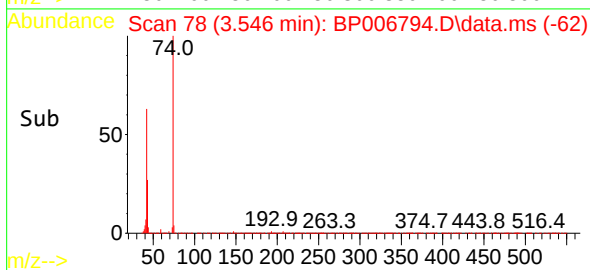
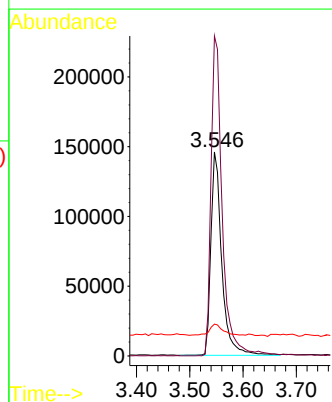
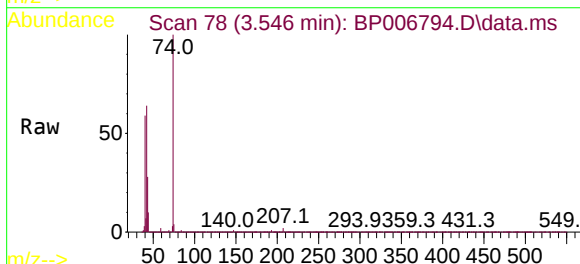
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ClientSampleId :
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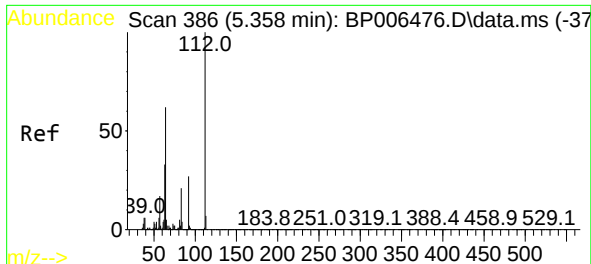
Tgt Ion: 79 Resp: 446958
Ion Ratio Lower Upper
79 100
52 52.2 41.7 62.5
51 27.9 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 40.478 ng
RT: 3.546 min Scan# 78
Delta R.T. -0.006 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

Tgt Ion: 42 Resp: 206849
Ion Ratio Lower Upper
42 100
74 156.8 105.4 158.0
44 15.6 4.2 6.4

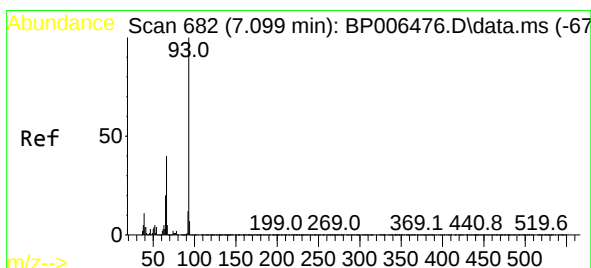
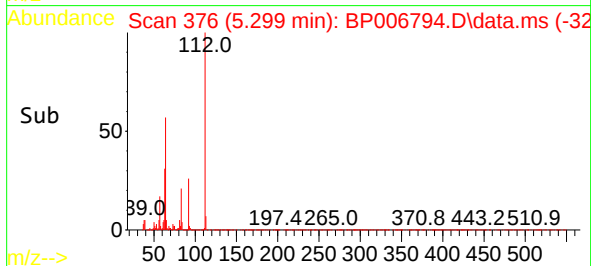
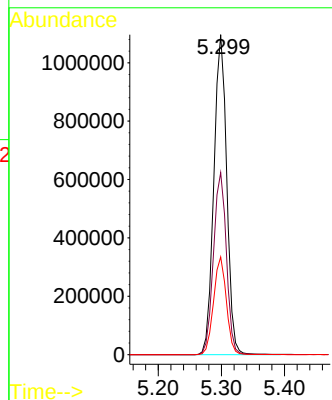
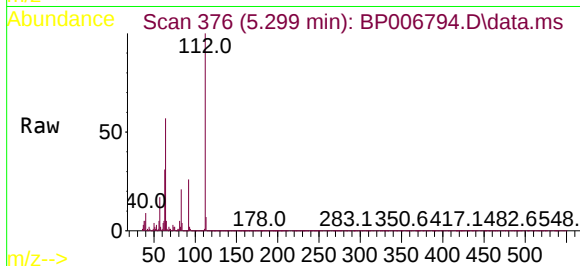




#5
2-Fluorophenol
Concen: 146.526 ng
RT: 5.299 min Scan# 376
Delta R.T. 0.006 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

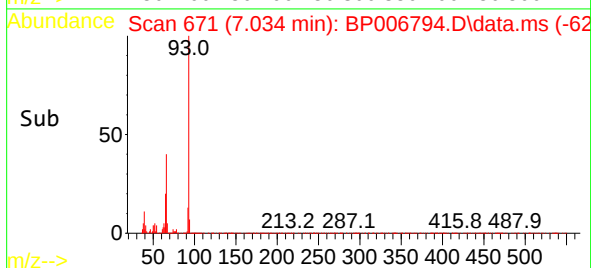
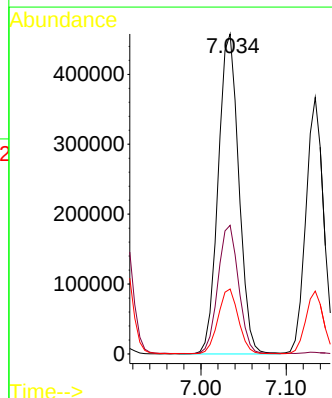
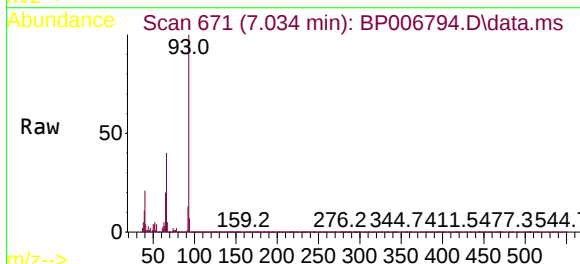
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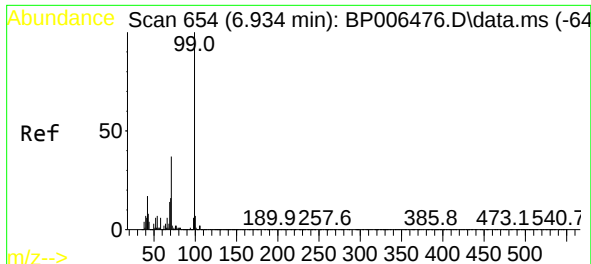
Tgt Ion:112 Resp: 1550379
Ion Ratio Lower Upper
112 100
64 56.9 41.4 62.2
63 30.6 23.8 35.8



#6
Aniline
Concen: 47.022 ng
RT: 7.034 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

Tgt Ion: 93 Resp: 767711
Ion Ratio Lower Upper
93 100
66 40.2 29.7 44.5
65 20.3 15.3 22.9



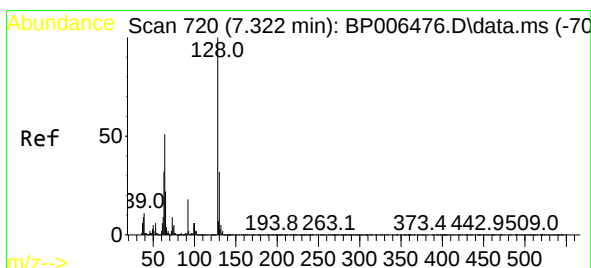
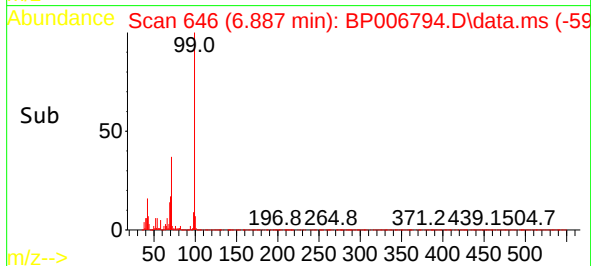
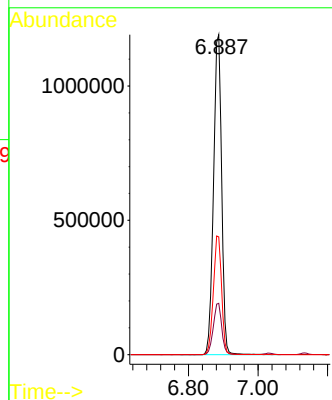
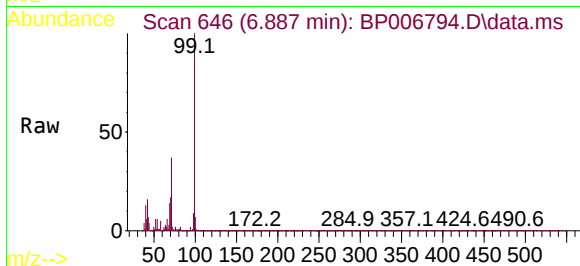


#7
Phenol-d6
Concen: 128.003 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.006 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 99 Resp: 1923935

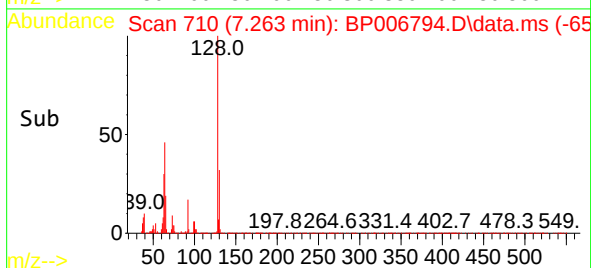
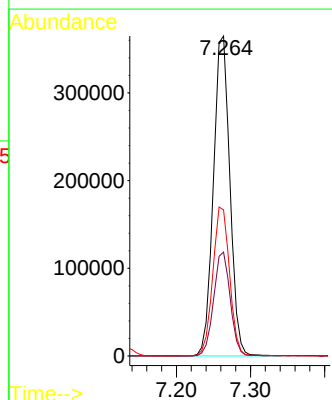
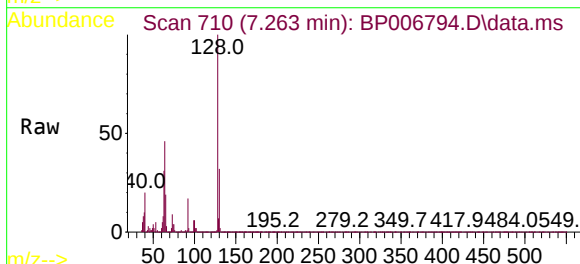
Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.4	20.0
71	36.8	30.6	46.0

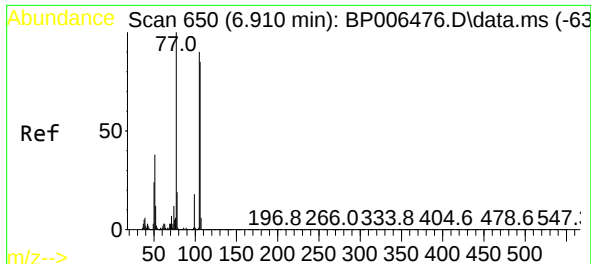


#8
2-Chlorophenol
Concen: 49.244 ng
RT: 7.263 min Scan# 710
Delta R.T. 0.000 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

Tgt Ion:128 Resp: 563767

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.4	52.4
64	45.7	20.3	60.3

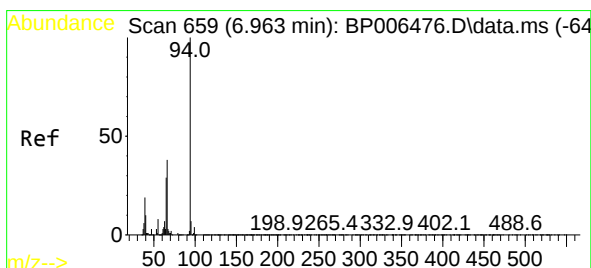
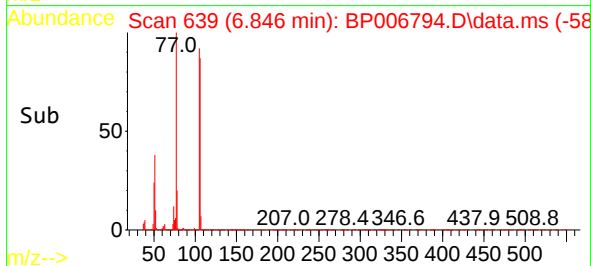
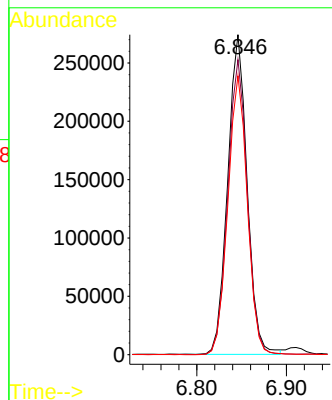
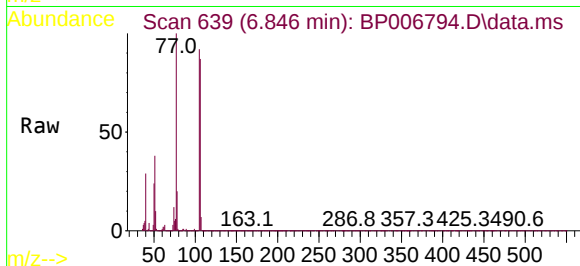




#9
Benzaldehyde
Concen: 45.543 ng
RT: 6.846 min Scan# 639
Delta R.T. 0.000 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

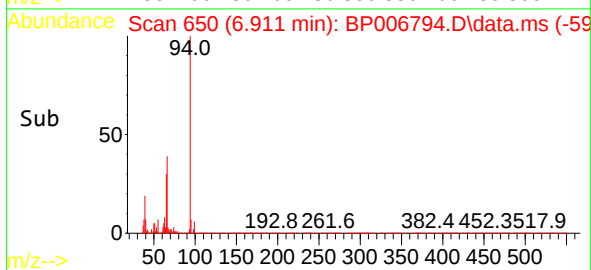
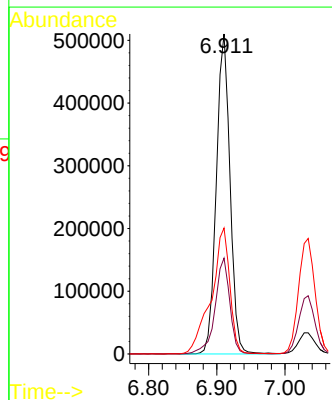
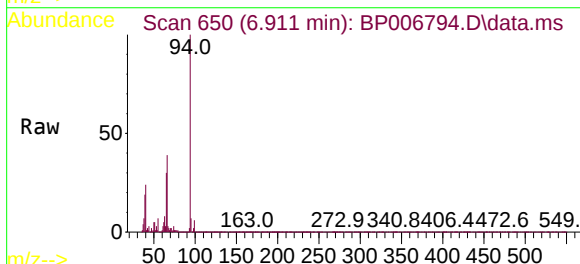
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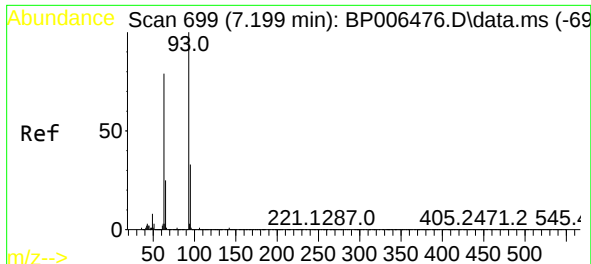
Tgt Ion: 77 Resp: 412001
Ion Ratio Lower Upper
77 100
105 92.2 76.7 116.7
106 87.1 76.2 116.2



#10
Phenol
Concen: 47.229 ng
RT: 6.911 min Scan# 650
Delta R.T. 0.006 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

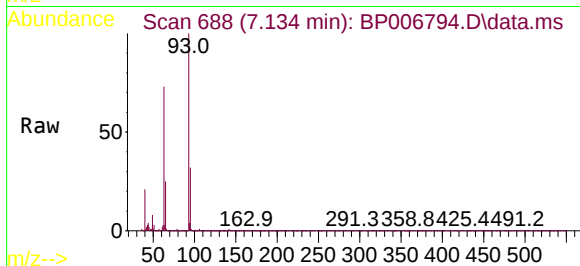
Tgt Ion: 94 Resp: 711809
Ion Ratio Lower Upper
94 100
65 29.9 8.8 48.8
66 39.3 20.7 60.7



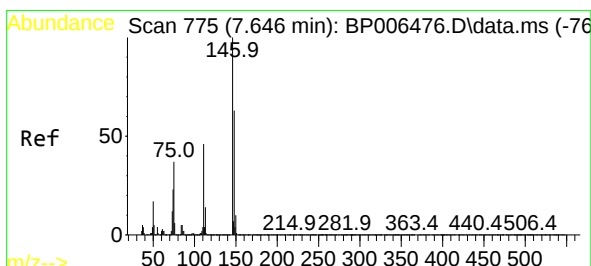
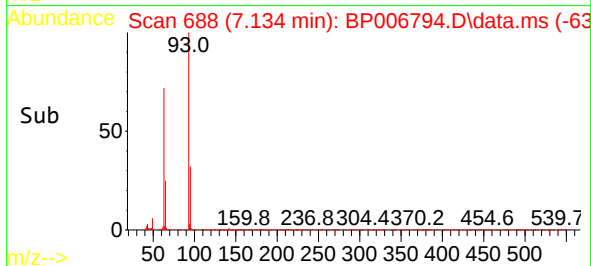
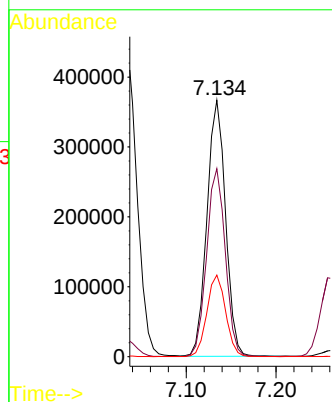


#11
bis(2-Chloroethyl)ether
Concen: 46.029 ng
RT: 7.134 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

Instrument :
BNA_P
ClientSampleId :
PB138490BS

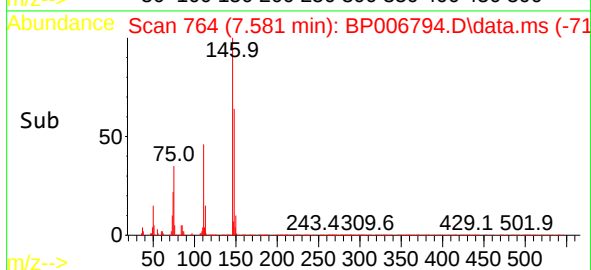
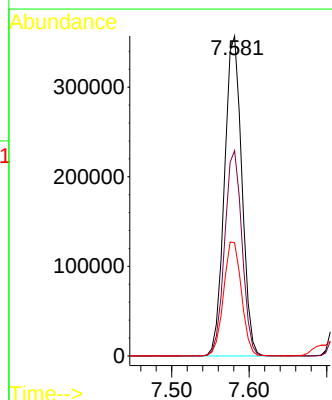
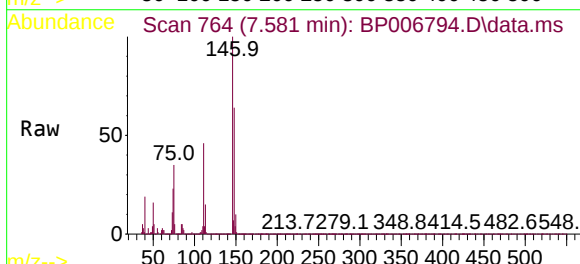


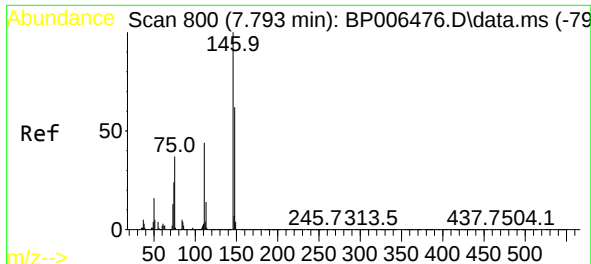
Tgt Ion: 93 Resp: 526757
Ion Ratio Lower Upper
93 100
63 73.3 46.2 86.2
95 31.8 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 46.638 ng
RT: 7.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

Tgt Ion: 146 Resp: 556476
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
75 35.4 25.7 38.5

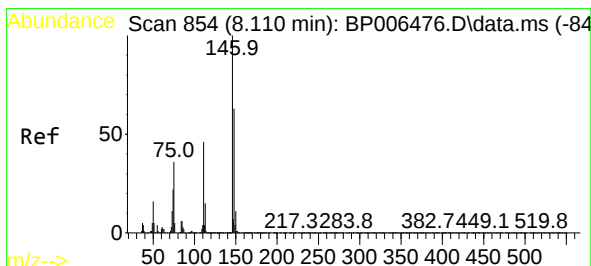
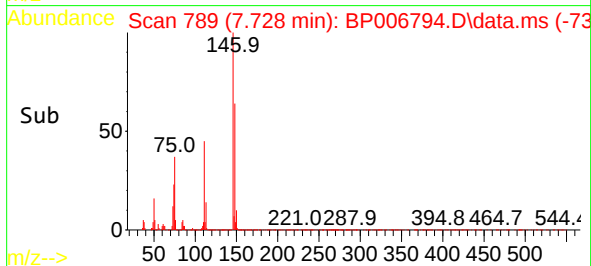
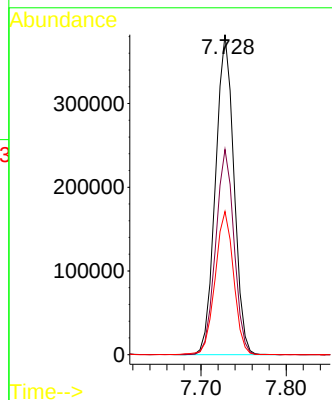
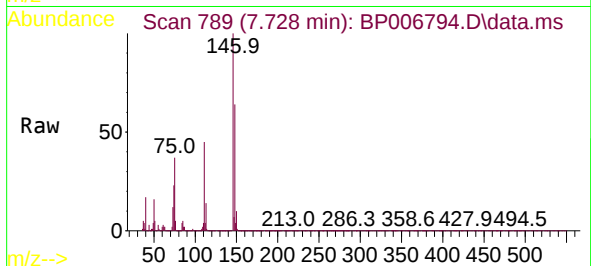




#13
1,4-Dichlorobenzene
Concen: 47.322 ng
RT: 7.728 min Scan# 789
Delta R.T. 0.000 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

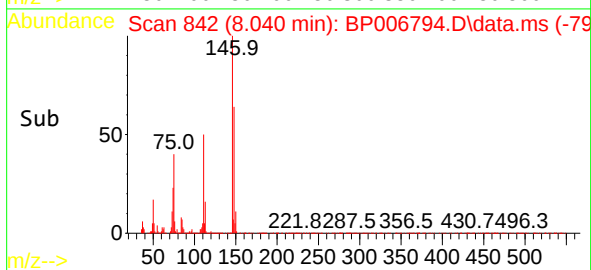
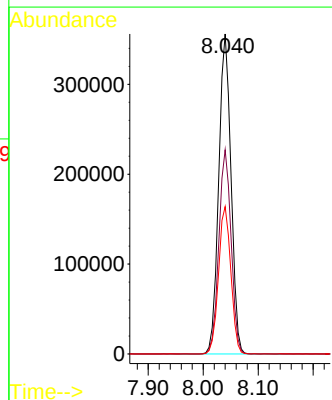
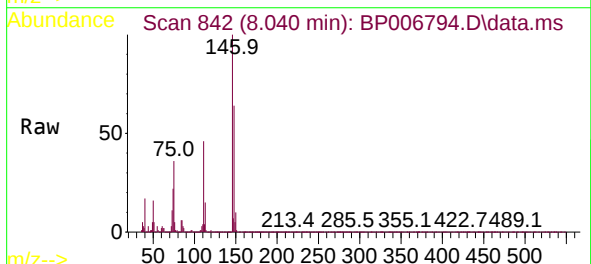
Instrument :
BNA_P
ClientSampleId :
PB138490BS

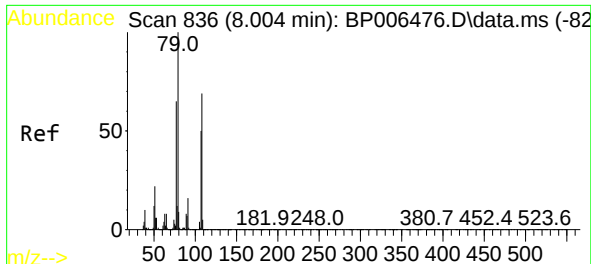
Tgt Ion:146 Resp: 573050
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
111 44.8 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 47.528 ng
RT: 8.040 min Scan# 842
Delta R.T. 0.000 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

Tgt Ion:146 Resp: 552266
Ion Ratio Lower Upper
146 100
148 63.8 50.3 75.5
111 46.1 33.7 50.5

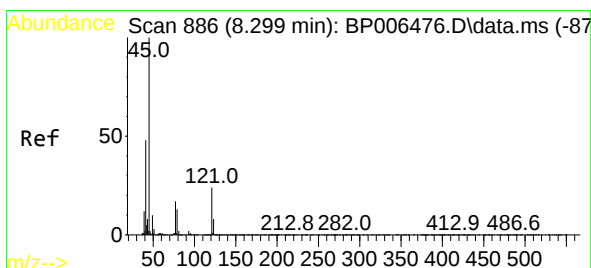
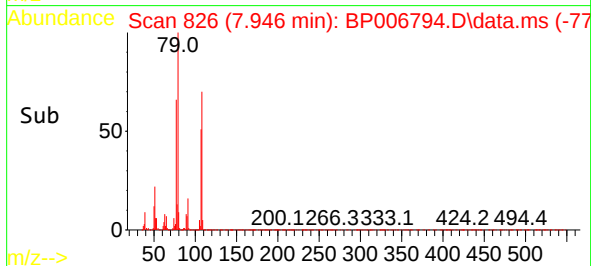
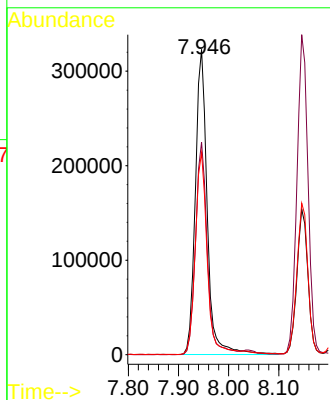
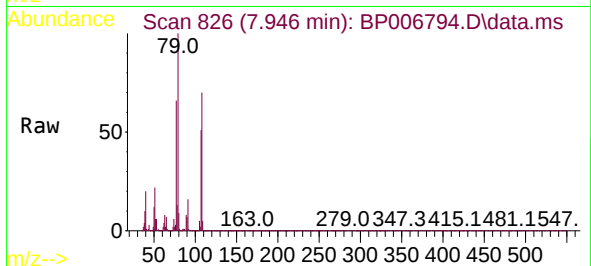




#15
Benzyl Alcohol
Concen: 47.110 ng
RT: 7.946 min Scan# 826
Delta R.T. 0.000 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

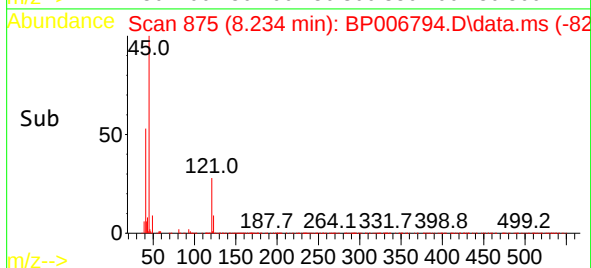
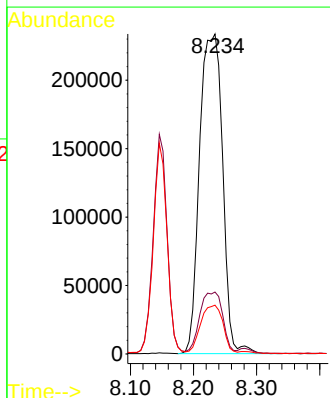
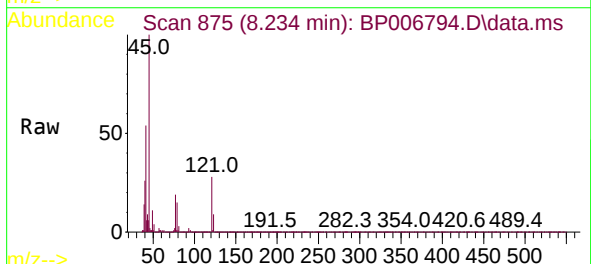
Instrument :
BNA_P
ClientSampleId :
PB138490BS

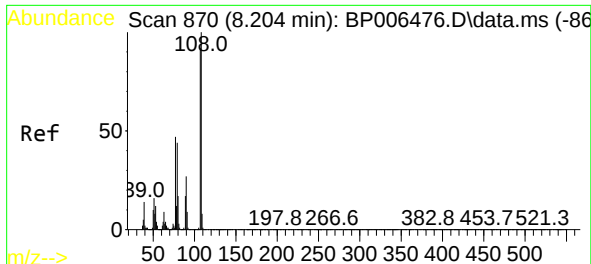
Tgt Ion: 79 Resp: 531012
Ion Ratio Lower Upper
79 100
108 69.7 62.5 93.7
77 66.2 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.385 ng
RT: 8.234 min Scan# 875
Delta R.T. 0.000 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

Tgt Ion: 45 Resp: 590821
Ion Ratio Lower Upper
45 100
77 19.3 2.0 42.0
79 15.3 0.0 36.7



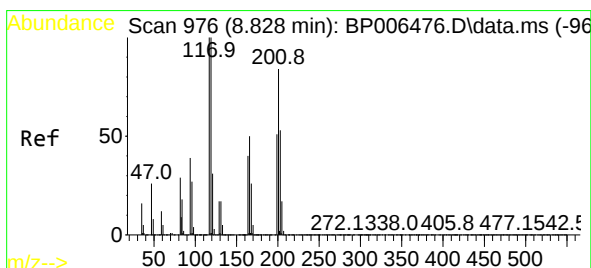
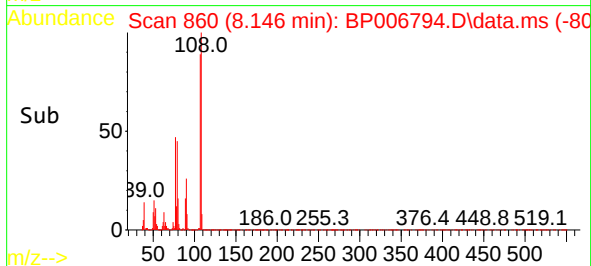
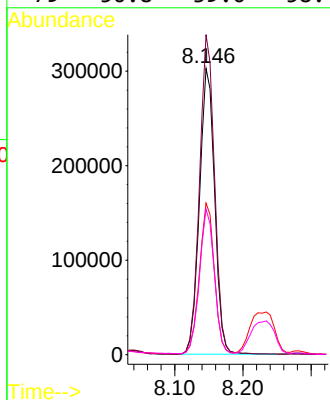
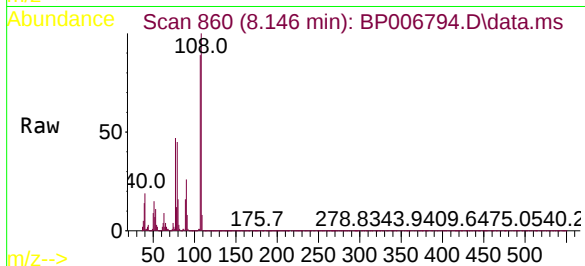


#17
2-Methylphenol
Concen: 49.237 ng
RT: 8.146 min Scan# 860
Delta R.T. 0.000 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

Instrument :
BNA_P
ClientSampleId :
PB138490BS

Tgt Ion:107 Resp: 468581

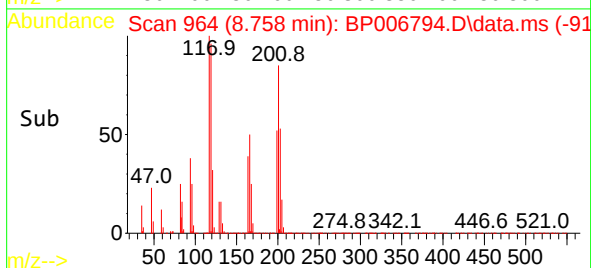
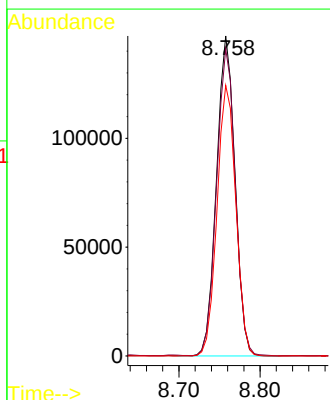
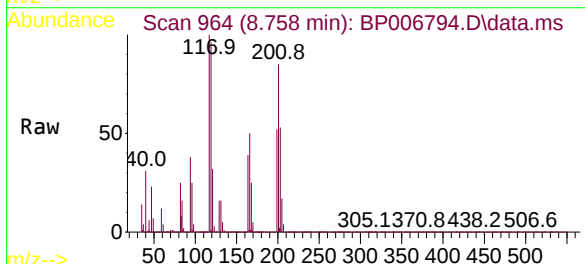
Ion	Ratio	Lower	Upper
107	100		
108	111.8	87.7	131.5
77	52.9	40.2	60.2
79	50.8	39.0	58.4

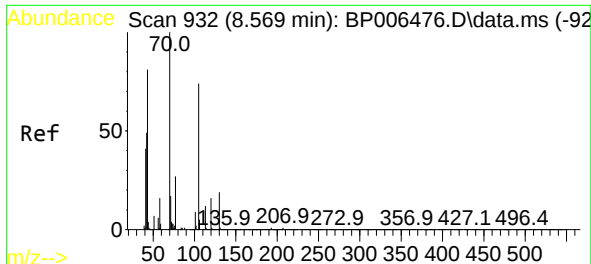


#18
Hexachloroethane
Concen: 48.703 ng
RT: 8.758 min Scan# 964
Delta R.T. 0.000 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

Tgt Ion:117 Resp: 233438

Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.2	114.2
201	84.6	83.4	125.0

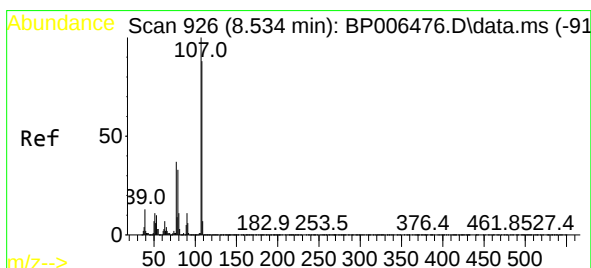
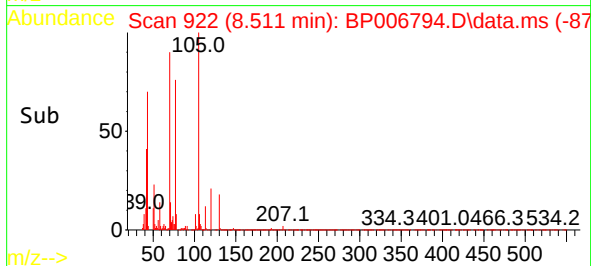
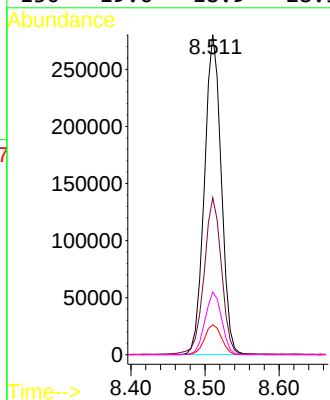
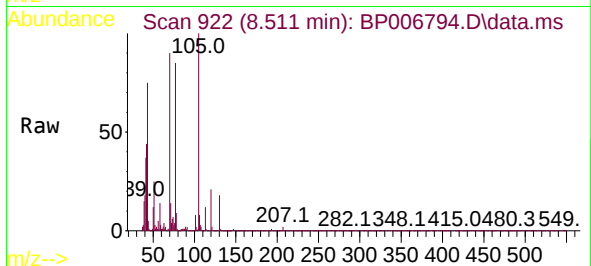




#19
n-Nitroso-di-n-propylamine
Concen: 43.638 ng
RT: 8.511 min Scan# 922
Delta R.T. 0.000 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

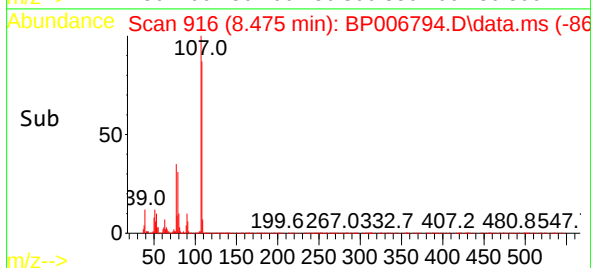
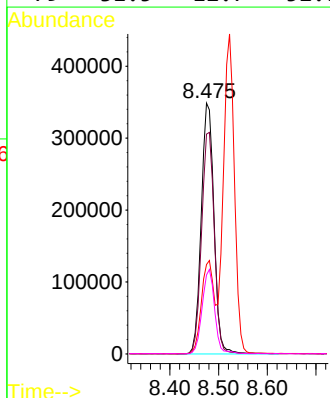
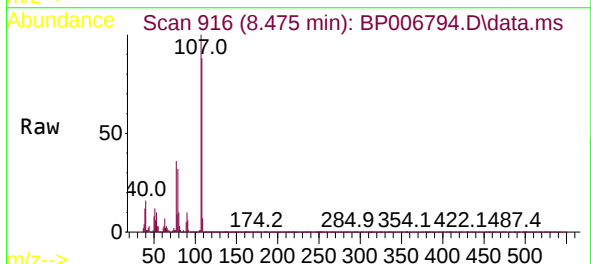
Instrument :
BNA_P
ClientSampleId :
PB138490BS

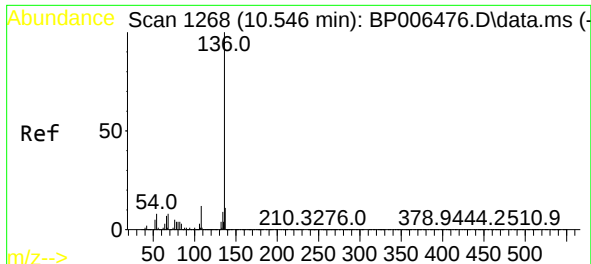
Tgt Ion:	70	Resp:	440045
Ion	Ratio	Lower	Upper
70	100		
42	49.1	40.8	61.2
101	9.4	8.8	13.2
130	19.6	18.9	28.3



#20
3+4-Methylphenols
Concen: 48.833 ng
RT: 8.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

Tgt Ion:	107	Resp:	632554
Ion	Ratio	Lower	Upper
107	100		
108	87.6	71.0	111.0
77	35.6	16.6	56.6
79	31.5	12.7	52.7

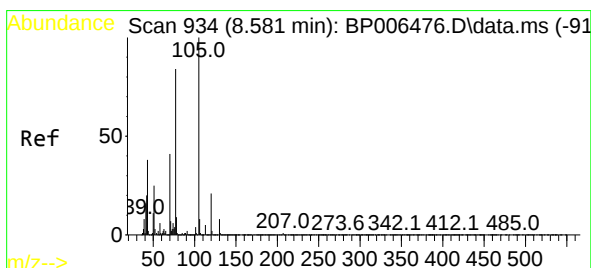
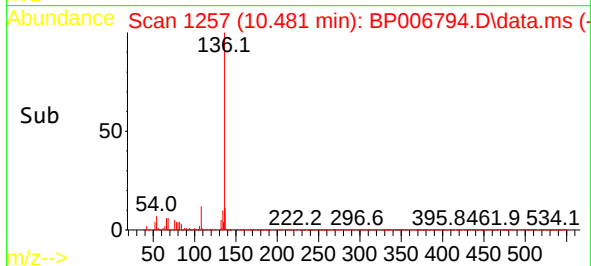
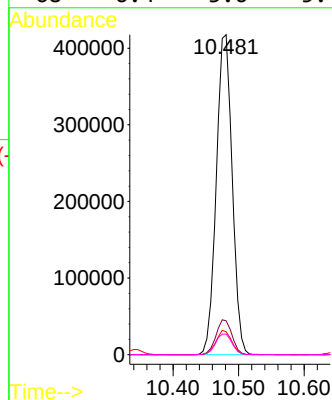
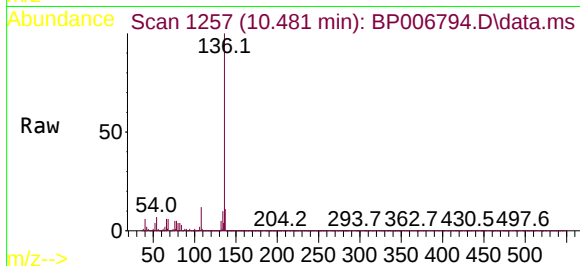




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

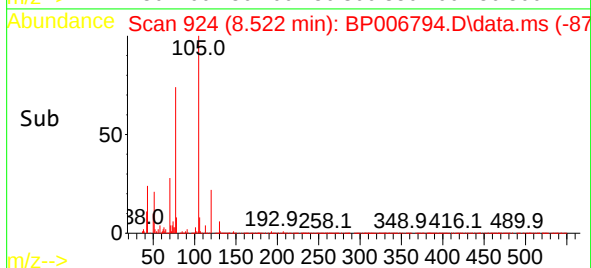
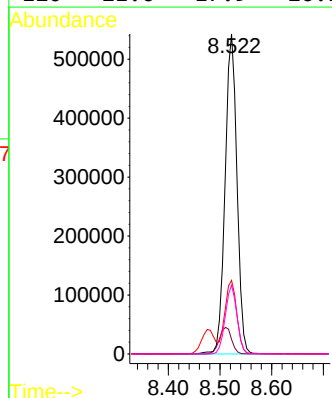
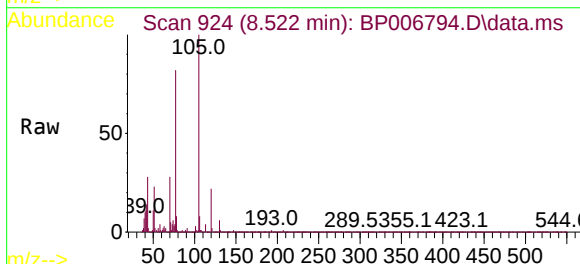
Instrument :
BNA_P
ClientSampleId :
PB138490BS

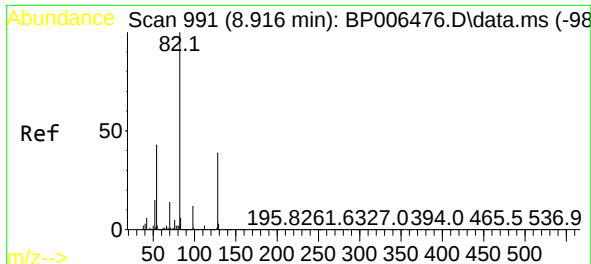
Tgt Ion:	136	Resp:	700806
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	12.8
54	7.2	4.6	6.8#
68	6.4	3.6	5.4#



#22
Acetophenone
Concen: 46.408 ng
RT: 8.522 min Scan# 924
Delta R.T. 0.000 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

Tgt Ion:	105	Resp:	862499
Ion	Ratio	Lower	Upper
105	100		
71	4.5	1.9	2.9#
51	23.0	18.4	27.6
120	21.6	17.9	26.9



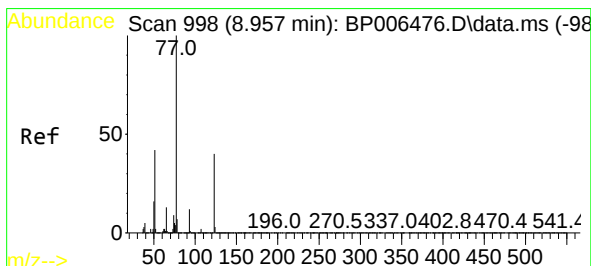
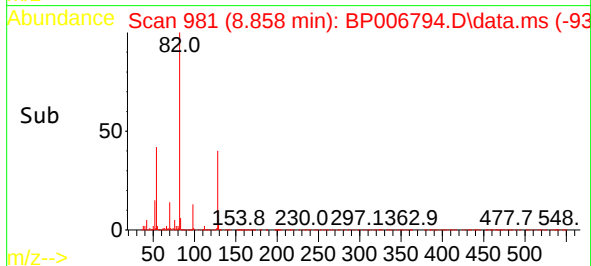
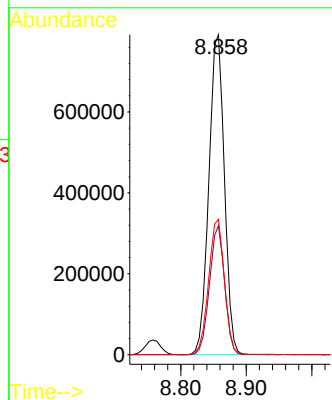
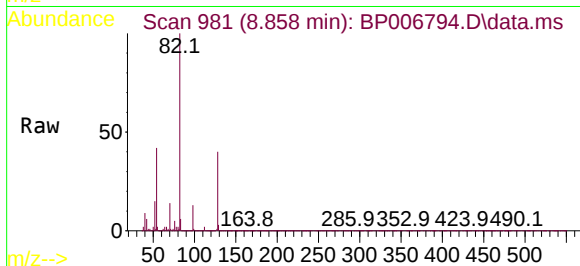


#23
Nitrobenzene-d5
Concen: 85.935 ng
RT: 8.858 min Scan# 981
Delta R.T. 0.000 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

Instrument :
BNA_P
ClientSampleId :
PB138490BS

Tgt Ion: 82 Resp: 1304750

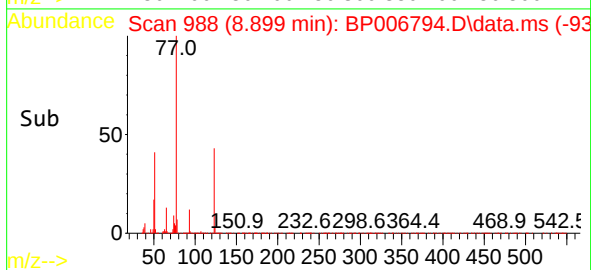
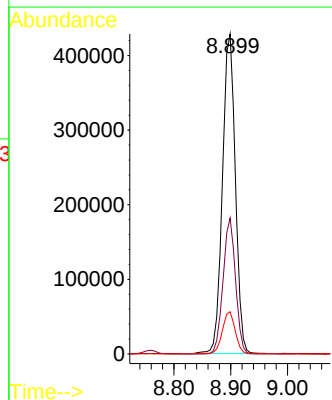
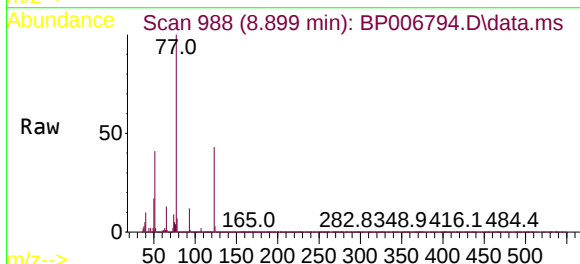
Ion	Ratio	Lower	Upper
82	100		
128	40.3	35.7	53.5
54	42.3	35.0	52.4

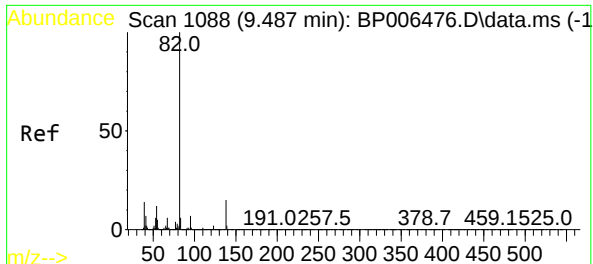


#24
Nitrobenzene
Concen: 43.013 ng
RT: 8.899 min Scan# 988
Delta R.T. 0.000 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

Tgt Ion: 77 Resp: 678866

Ion	Ratio	Lower	Upper
77	100		
123	42.5	38.2	57.2
65	13.2	11.4	17.2



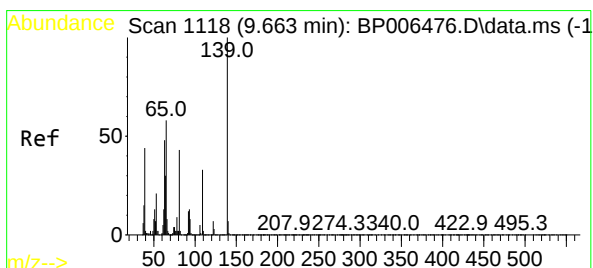
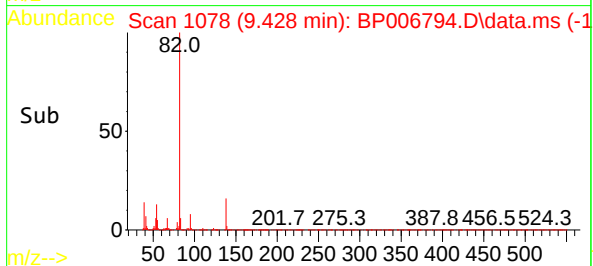
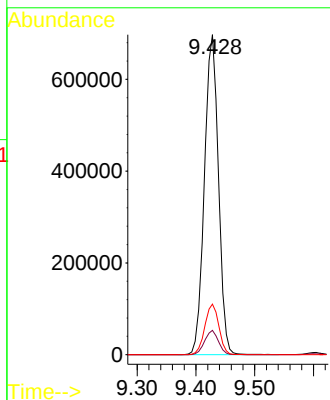
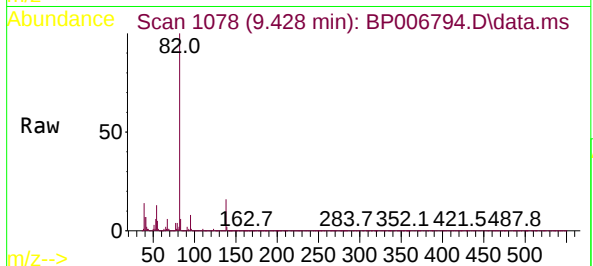


#25
Isophorone
Concen: 42.275 ng
RT: 9.428 min Scan# 1078
Delta R.T. 0.006 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

Instrument :
BNA_P
ClientSampleId :
PB138490BS

Tgt Ion: 82 Resp: 1152869

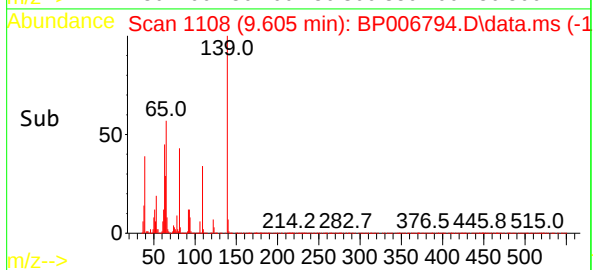
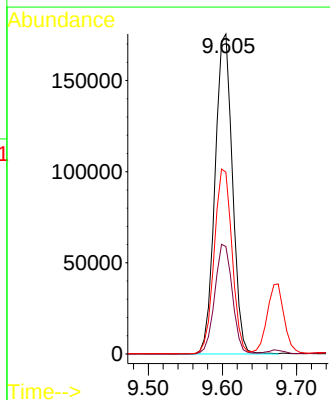
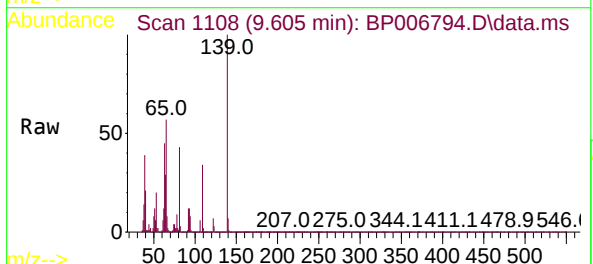
Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.5	9.7
138	15.8	15.0	22.4

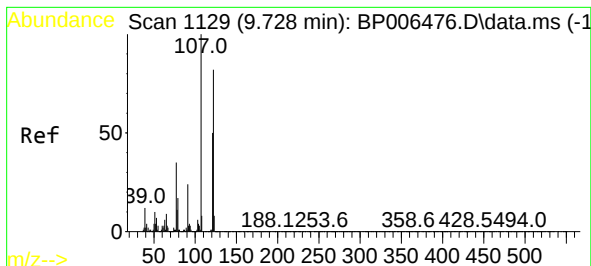


#26
2-Nitrophenol
Concen: 49.931 ng
RT: 9.605 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

Tgt Ion: 139 Resp: 286792

Ion	Ratio	Lower	Upper
139	100		
109	33.6	28.8	43.2
65	56.8	41.0	61.6

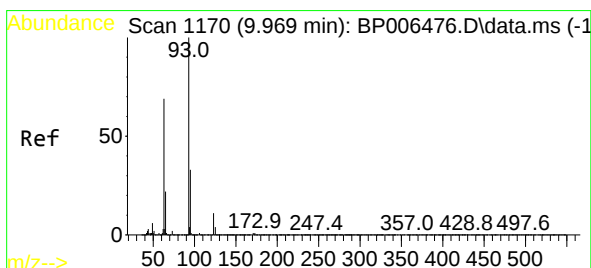
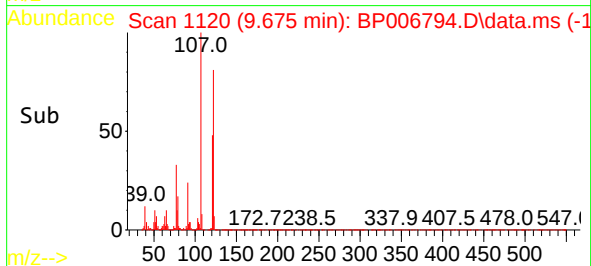
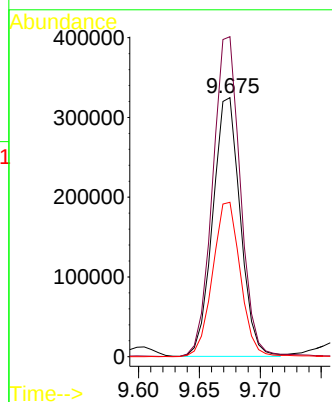
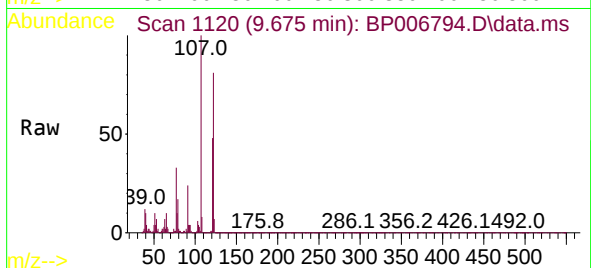




#27
2,4-Dimethylphenol
Concen: 53.000 ng
RT: 9.675 min Scan# 1120
Delta R.T. 0.006 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

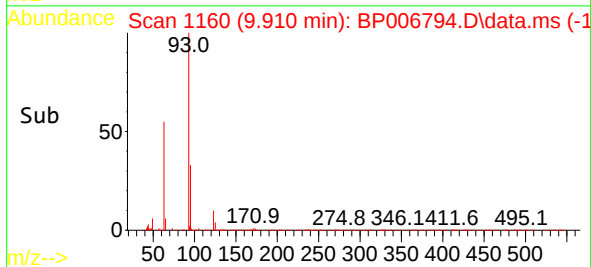
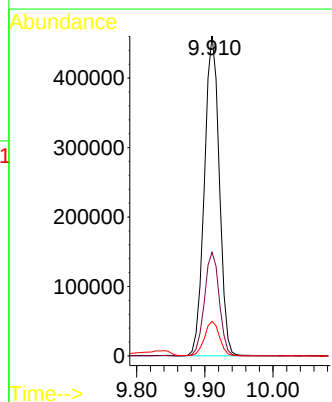
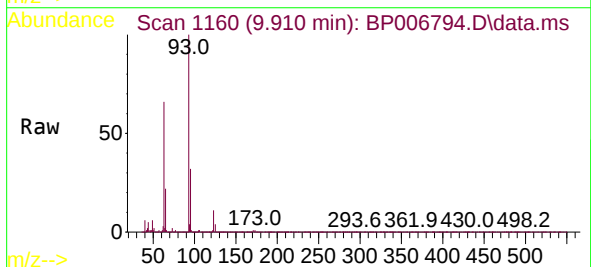
Instrument :
BNA_P
ClientSampleId :
PB138490BS

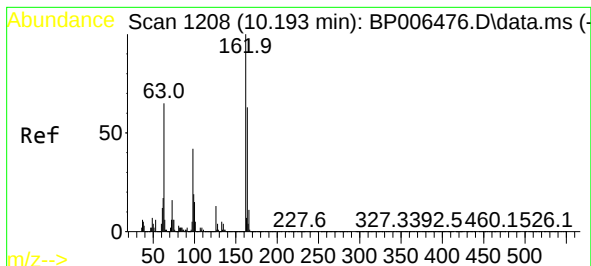
Tgt Ion:122 Resp: 509768
Ion Ratio Lower Upper
122 100
107 123.5 94.5 141.7
121 59.6 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 48.080 ng
RT: 9.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

Tgt Ion: 93 Resp: 701539
Ion Ratio Lower Upper
93 100
95 32.4 25.9 38.9
123 10.8 10.2 15.2

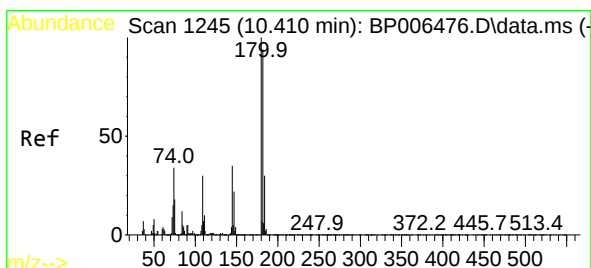
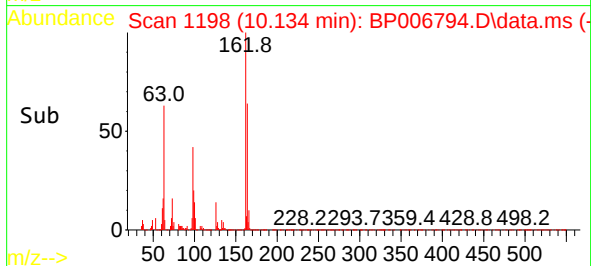
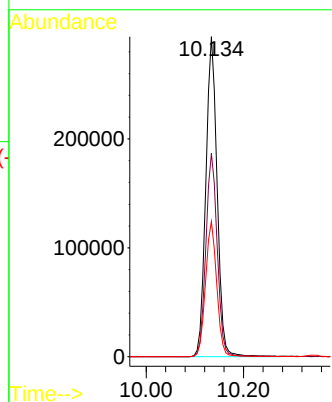
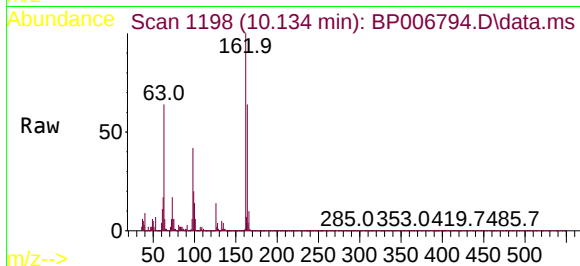




#29
2,4-Dichlorophenol
Concen: 48.483 ng
RT: 10.134 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

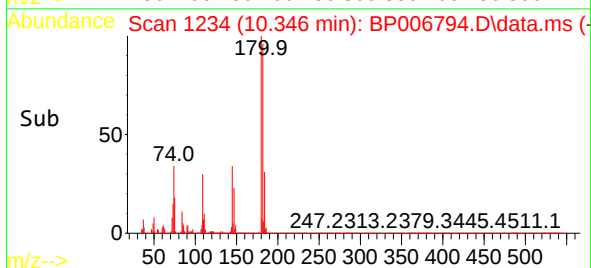
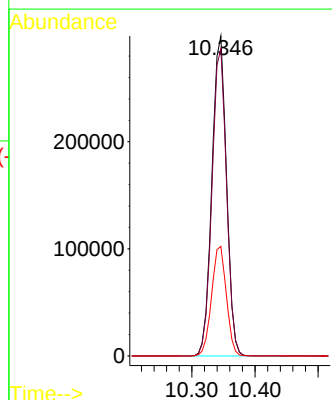
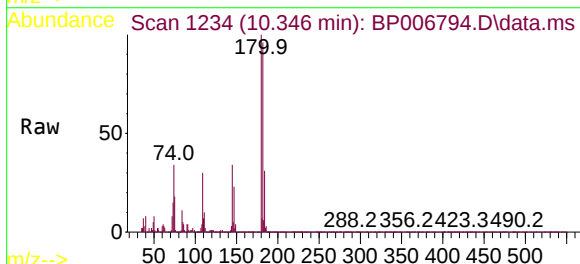
Instrument :
BNA_P
ClientSampleId :
PB138490BS

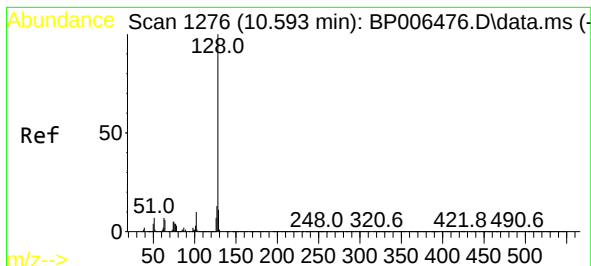
Tgt Ion:162 Resp: 472116
Ion Ratio Lower Upper
162 100
164 63.6 44.9 84.9
98 42.2 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 45.724 ng
RT: 10.346 min Scan# 1234
Delta R.T. 0.006 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

Tgt Ion:180 Resp: 478445
Ion Ratio Lower Upper
180 100
182 96.0 77.9 116.9
145 34.2 24.7 37.1

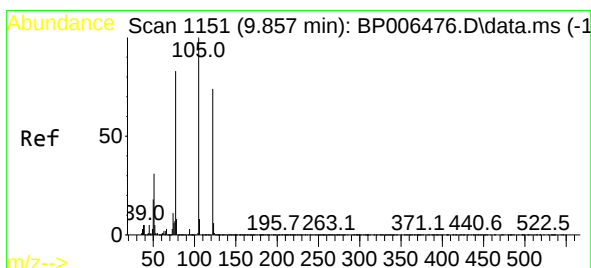
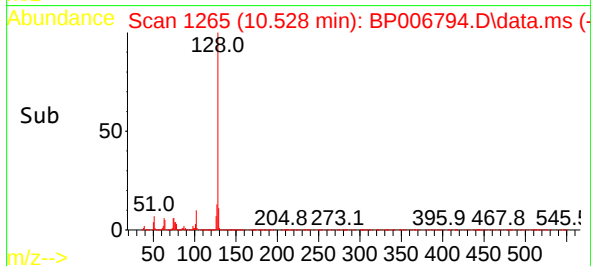
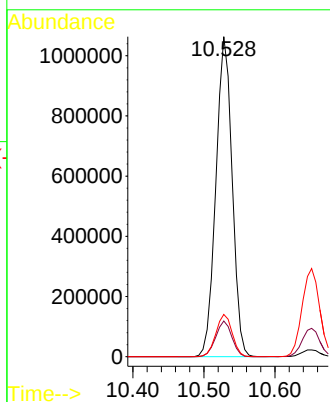
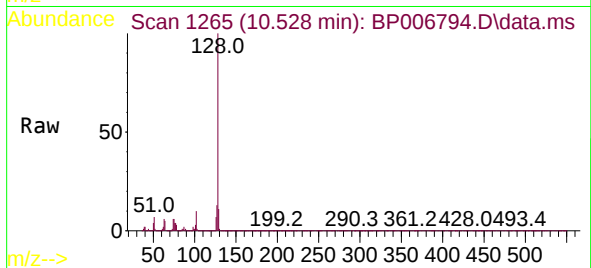




#31
Naphthalene
Concen: 44.698 ng
RT: 10.528 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

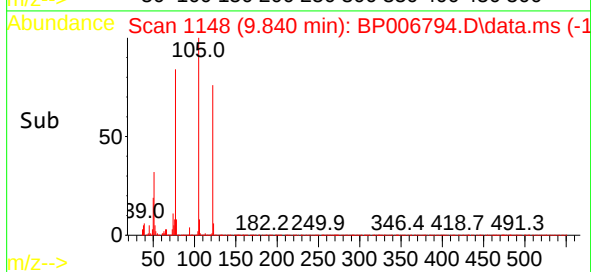
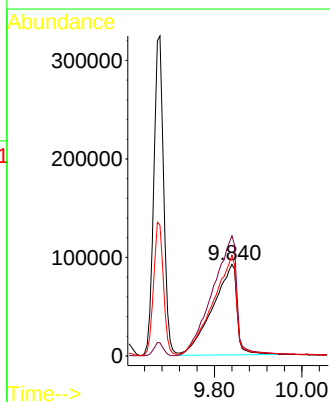
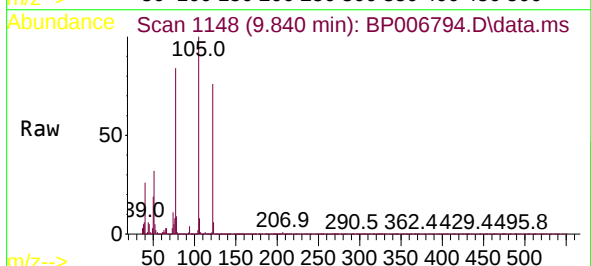
Instrument :
BNA_P
ClientSampleId :
PB138490BS

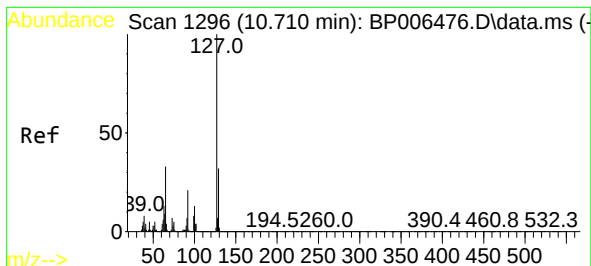
Tgt Ion:128 Resp: 1683205
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 47.606 ng
RT: 9.840 min Scan# 1148
Delta R.T. 0.006 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

Tgt Ion:122 Resp: 354226
Ion Ratio Lower Upper
122 100
105 131.2 103.2 143.2
77 110.2 76.2 116.2

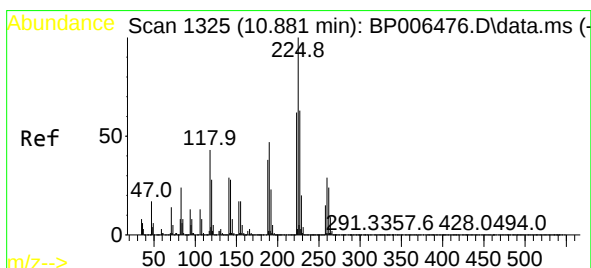
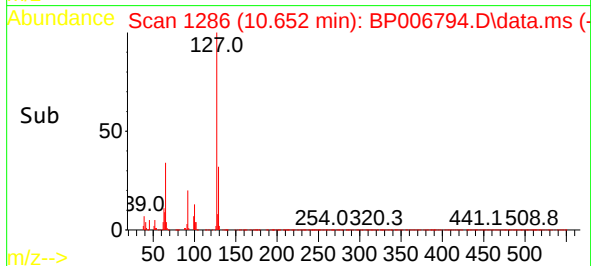
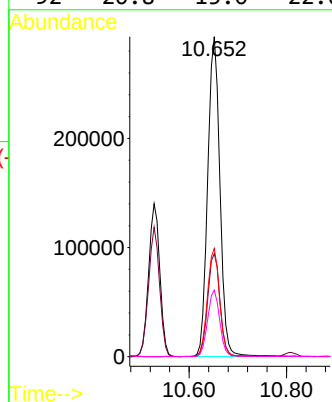
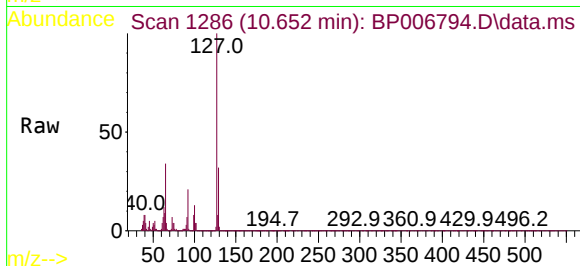




#33
4-Chloroaniline
Concen: 33.419 ng
RT: 10.652 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

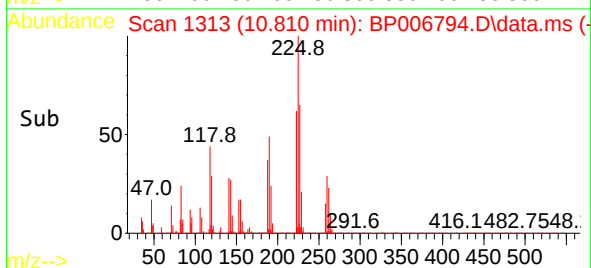
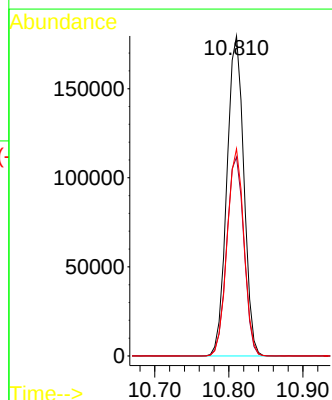
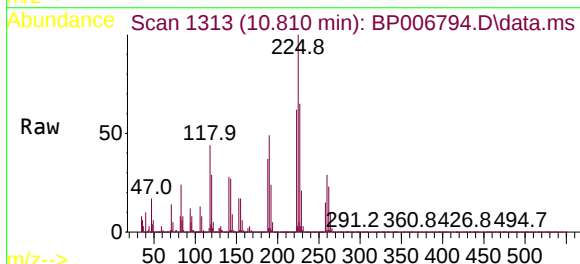
Instrument :
BNA_P
ClientSampleId :
PB138490BS

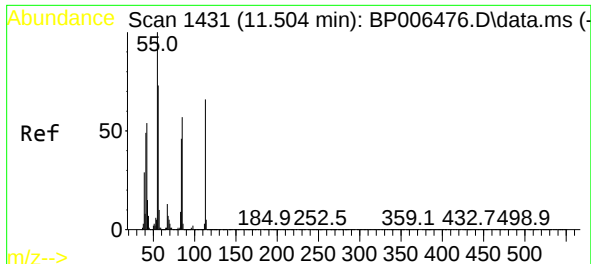
Tgt Ion:	127	Resp:	509265
Ion Ratio	Lower	Upper	
127	100		
129	32.2	26.1	39.1
65	33.8	22.5	33.7#
92	20.8	15.0	22.6



#34
Hexachlorobutadiene
Concen: 46.741 ng
RT: 10.810 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

Tgt Ion:	225	Resp:	285006
Ion Ratio	Lower	Upper	
225	100		
223	62.2	51.0	76.6
227	64.8	51.4	77.2

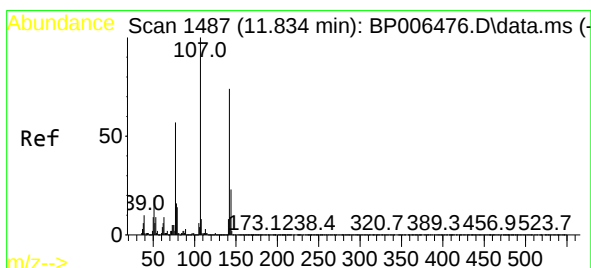
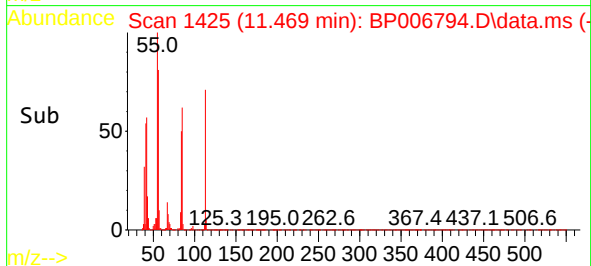
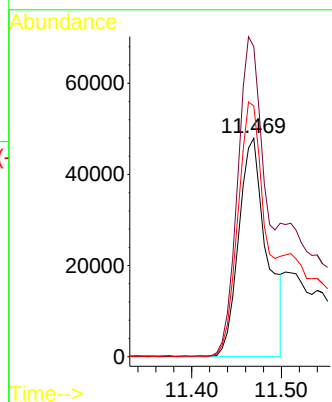
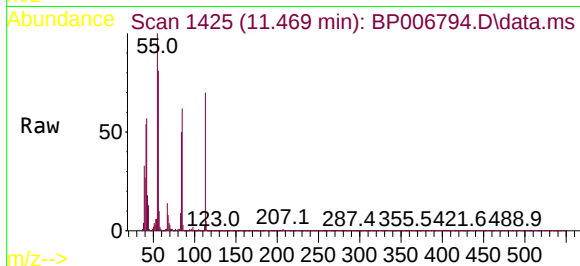




#35
Caprolactam
Concen: 29.474 ng
RT: 11.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

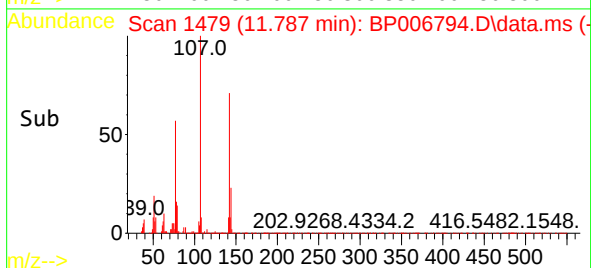
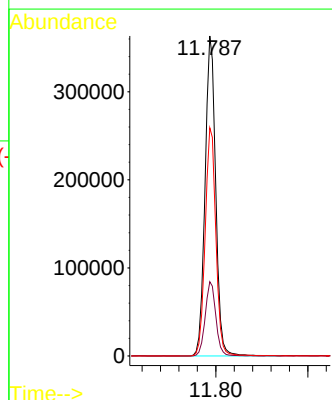
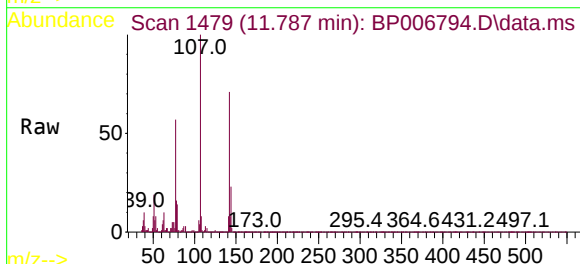
Instrument :
BNA_P
ClientSampleId :
PB138490BS

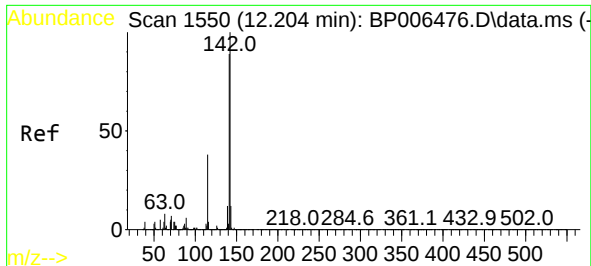
Tgt Ion:113 Resp: 103491
Ion Ratio Lower Upper
113 100
55 141.9 98.9 138.9#
56 114.8 71.7 111.7#



#36
4-Chloro-3-methylphenol
Concen: 47.348 ng
RT: 11.787 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

Tgt Ion:107 Resp: 585801
Ion Ratio Lower Upper
107 100
144 23.2 21.1 31.7
142 71.3 66.0 99.0

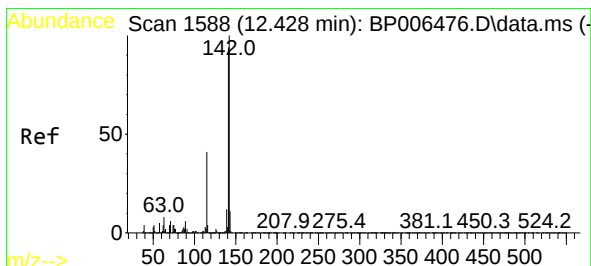
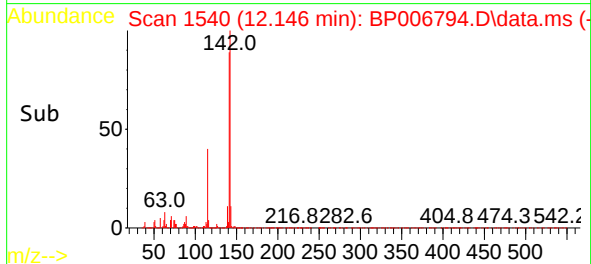
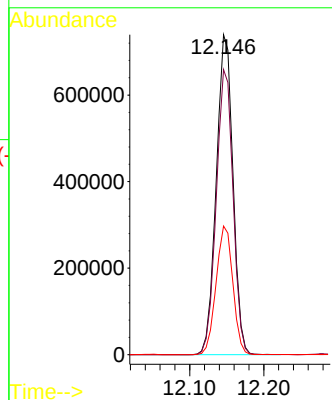
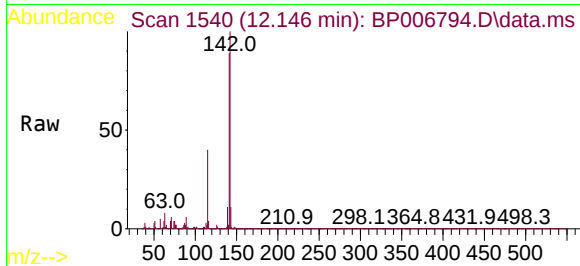




#37
2-Methylnaphthalene
Concen: 45.320 ng
RT: 12.146 min Scan# 1540
Delta R.T. 0.000 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

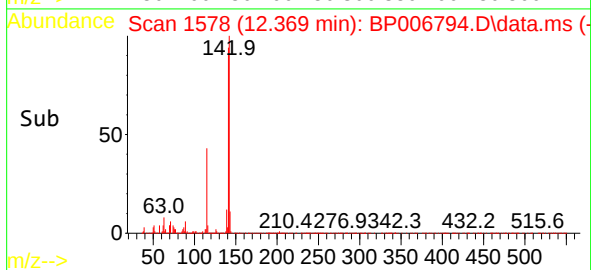
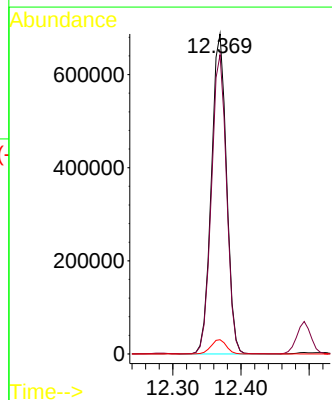
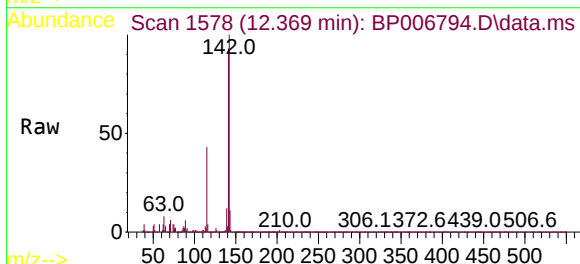
Instrument :
BNA_P
ClientSampleId :
PB138490BS

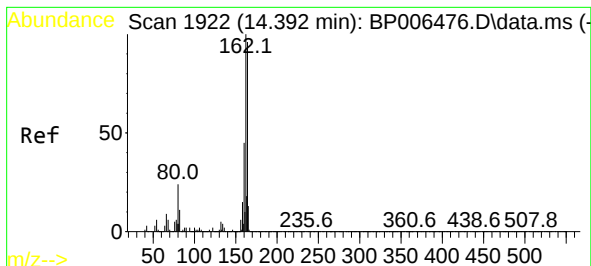
Tgt Ion:142 Resp: 1156462
Ion Ratio Lower Upper
142 100
141 89.1 71.8 107.6
115 40.2 31.6 47.4



#38
1-Methylnaphthalene
Concen: 43.811 ng
RT: 12.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

Tgt Ion:142 Resp: 1062413
Ion Ratio Lower Upper
142 100
141 93.5 73.3 109.9
116 4.4 3.5 5.3

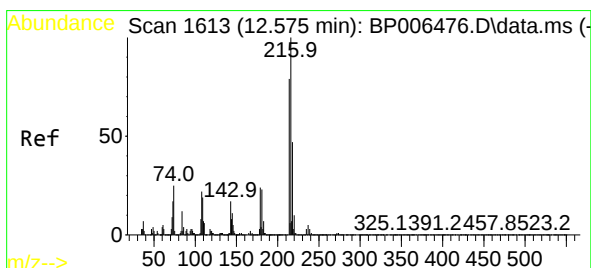
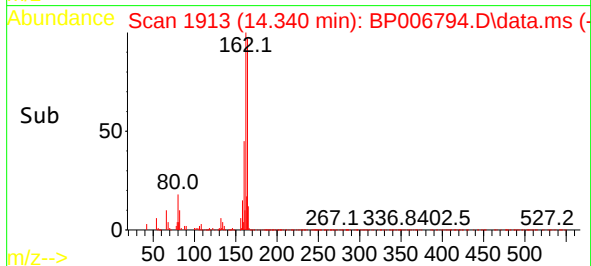
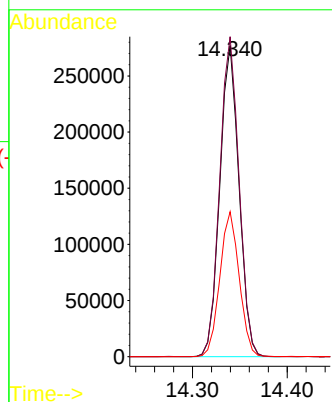
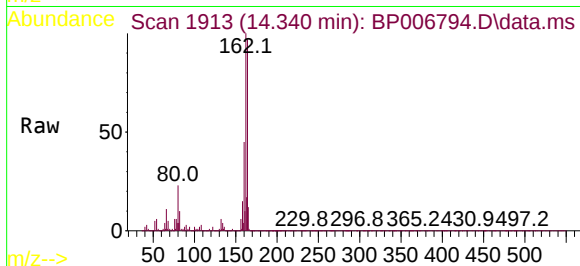




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.340 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

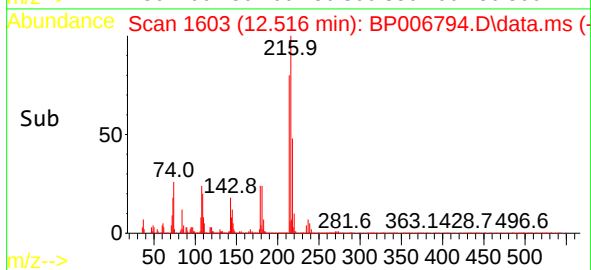
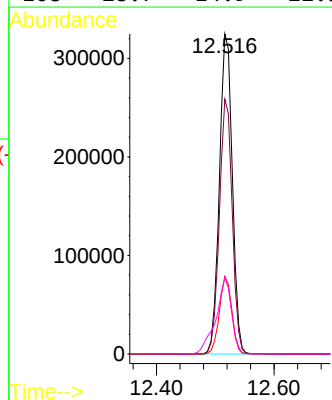
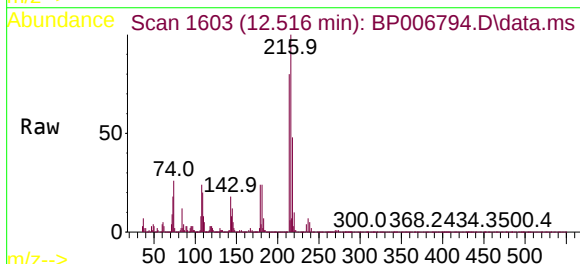
Instrument :
BNA_P
ClientSampleId :
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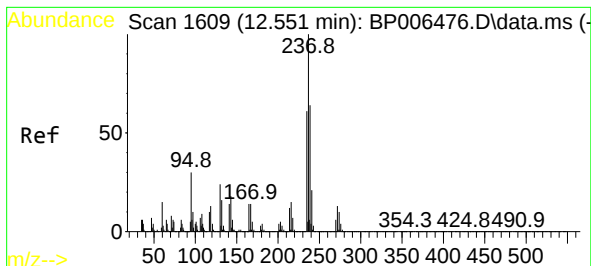
Tgt Ion:164 Resp: 389878
Ion Ratio Lower Upper
164 100
162 102.8 80.2 120.2
160 46.6 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.444 ng
RT: 12.516 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

Tgt Ion:216 Resp: 494337
Ion Ratio Lower Upper
216 100
214 79.2 61.9 92.9
179 23.6 16.8 25.2
108 28.7 14.9 22.3#

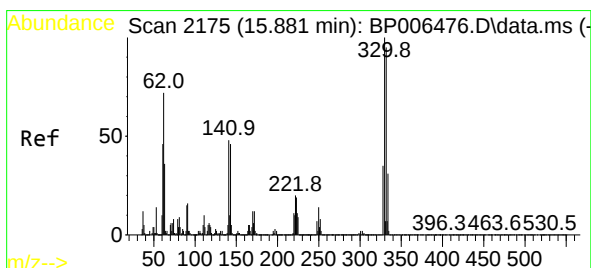
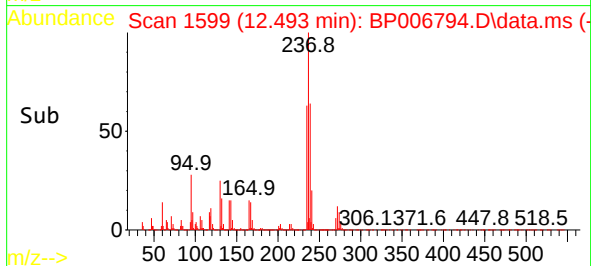
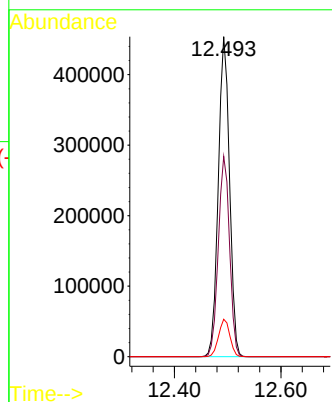
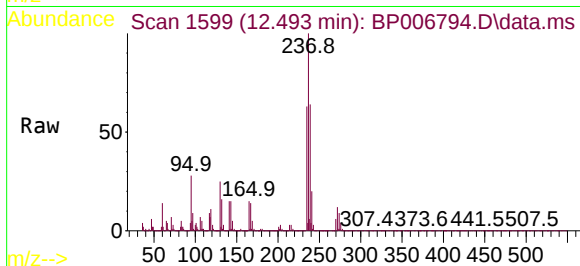




#41
Hexachlorocyclopentadiene
Concen: 122.274 ng
RT: 12.493 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

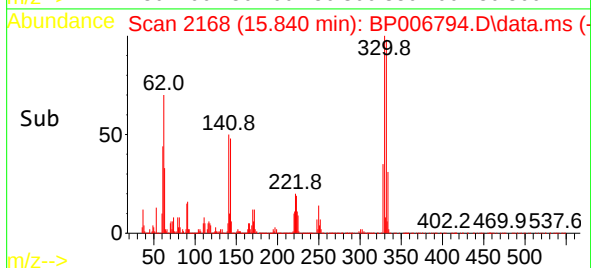
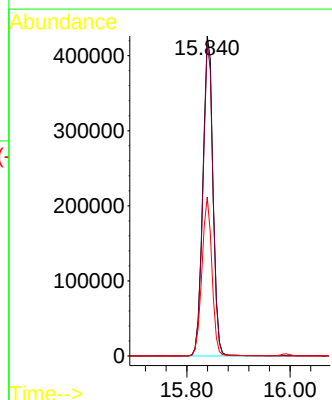
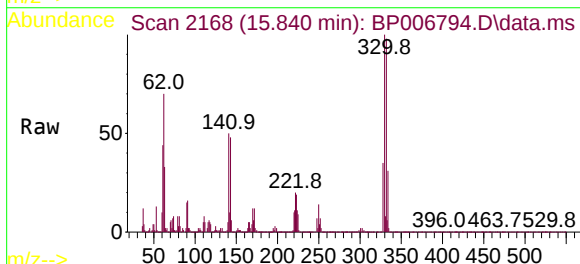
Instrument :
BNA_P
ClientSampleId :
PB138490BS

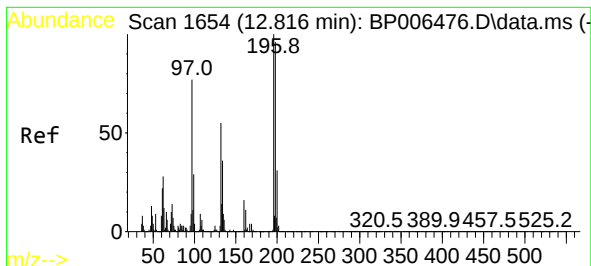
Tgt Ion:237 Resp: 661751
Ion Ratio Lower Upper
237 100
235 62.6 44.5 84.5
272 11.7 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 142.177 ng
RT: 15.840 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

Tgt Ion:330 Resp: 579324
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 49.1 25.4 38.2#

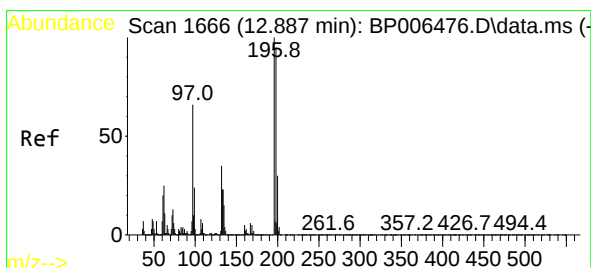
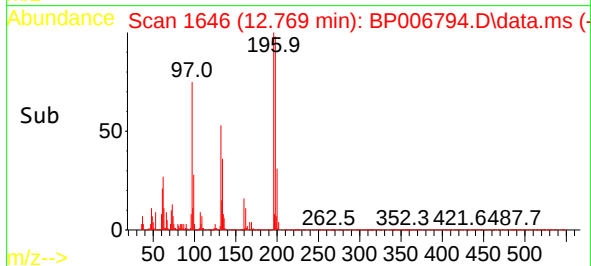
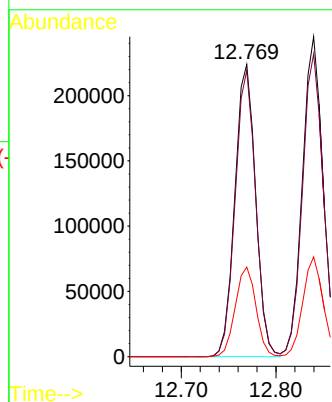
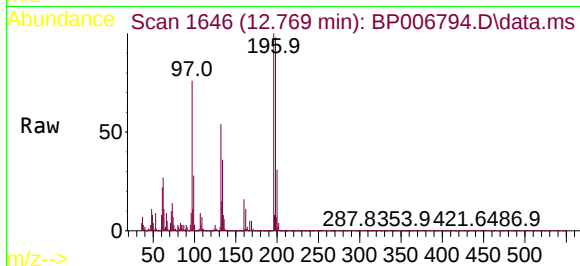




#43
2,4,6-Trichlorophenol
Concen: 48.869 ng
RT: 12.769 min Scan# 1646
Delta R.T. 0.006 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

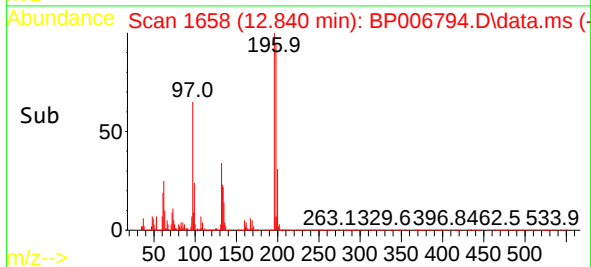
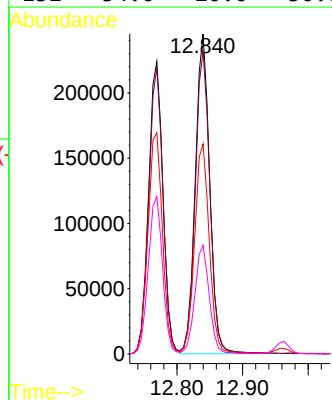
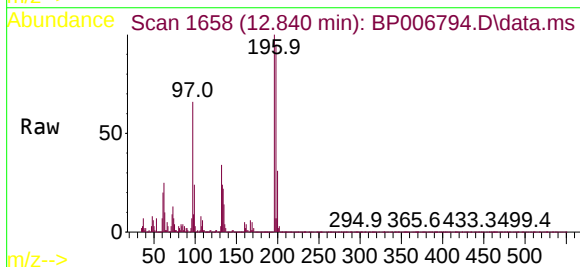
Instrument :
BNA_P
ClientSampleId :
PB138490BS

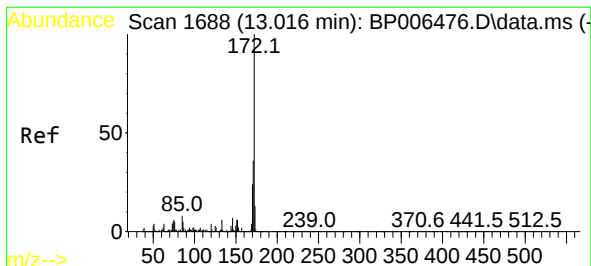
Tgt Ion:196 Resp: 340501
Ion Ratio Lower Upper
196 100
198 97.9 79.5 119.3
200 30.6 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 48.603 ng
RT: 12.840 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

Tgt Ion:196 Resp: 374851
Ion Ratio Lower Upper
196 100
198 94.6 74.7 112.1
97 65.6 37.4 56.0#
132 34.0 20.0 30.0#

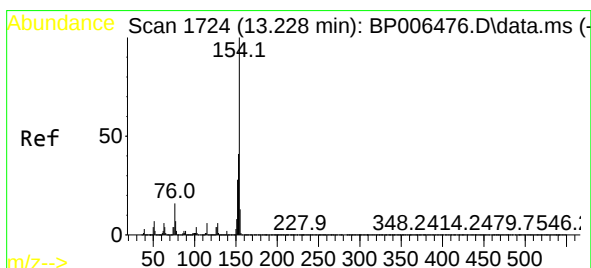
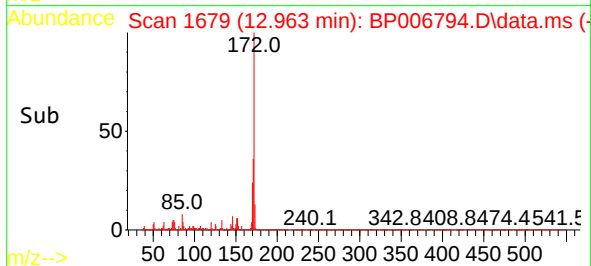
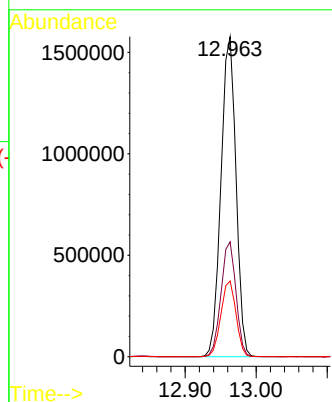
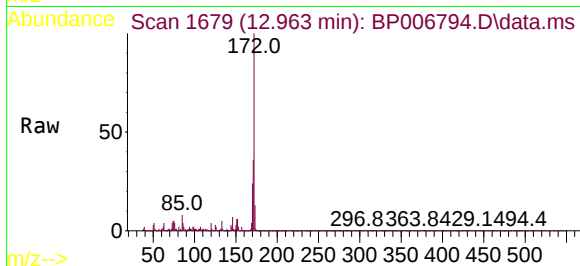




#45
2-Fluorobiphenyl
Concen: 88.474 ng
RT: 12.963 min Scan# 1679
Delta R.T. 0.006 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

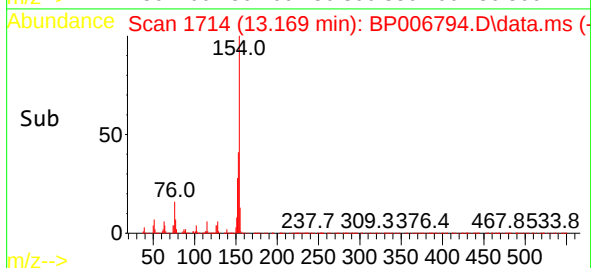
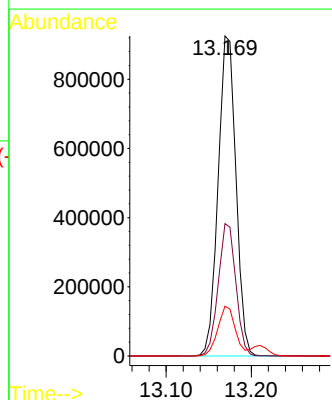
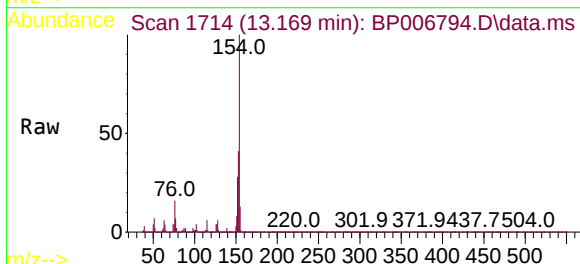
Instrument :
BNA_P
ClientSampleId :
PB138490BS

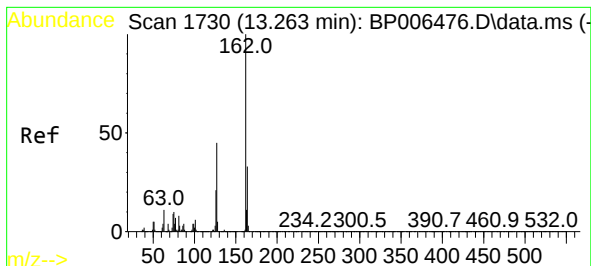
Tgt Ion:172 Resp: 2305555
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 23.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 45.655 ng
RT: 13.169 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

Tgt Ion:154 Resp: 1347288
Ion Ratio Lower Upper
154 100
153 41.3 20.4 60.4
76 15.5 0.0 30.8

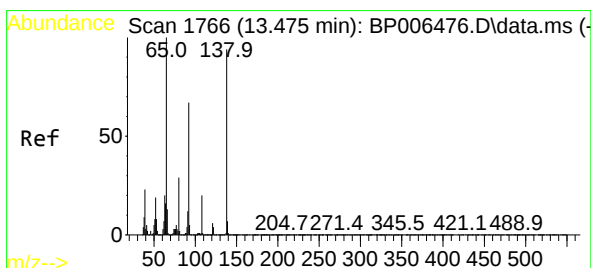
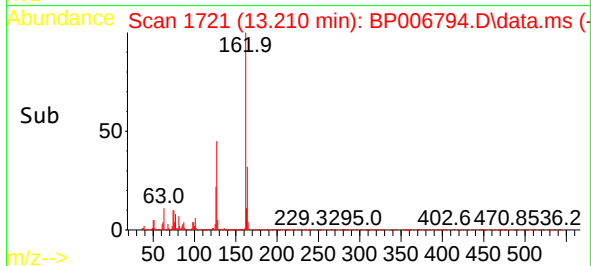
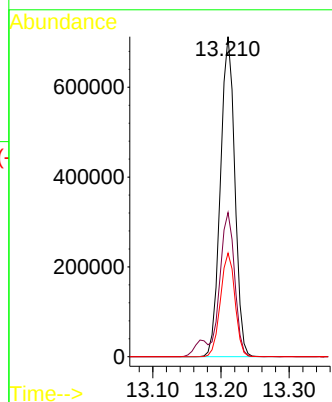
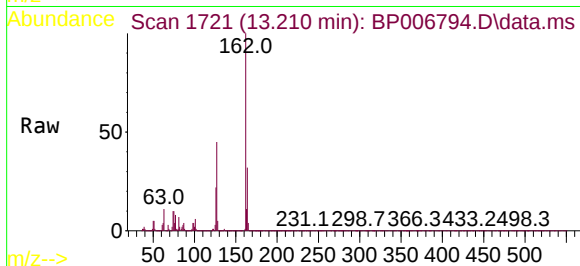




#47
2-Chloronaphthalene
Concen: 46.252 ng
RT: 13.210 min Scan# 1721
Delta R.T. 0.000 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

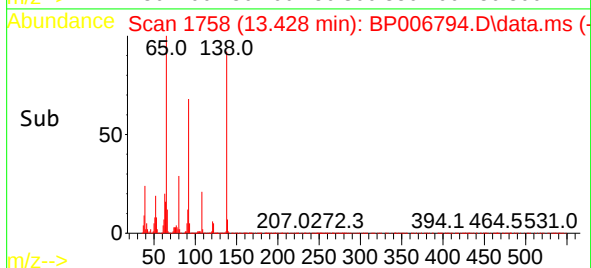
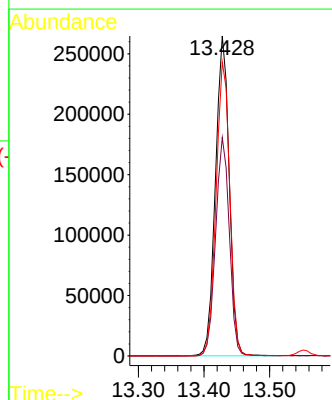
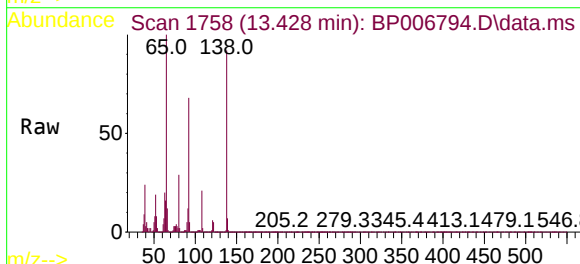
Instrument :
BNA_P
ClientSampleId :
PB138490BS

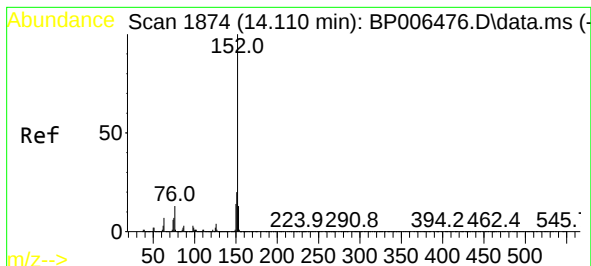
Tgt Ion:162 Resp: 1051088
Ion Ratio Lower Upper
162 100
127 45.0 31.4 47.0
164 32.4 26.6 39.8



#48
2-Nitroaniline
Concen: 48.043 ng
RT: 13.428 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

Tgt Ion: 65 Resp: 385298
Ion Ratio Lower Upper
65 100
92 68.3 57.7 86.5
138 91.8 92.1 138.1#

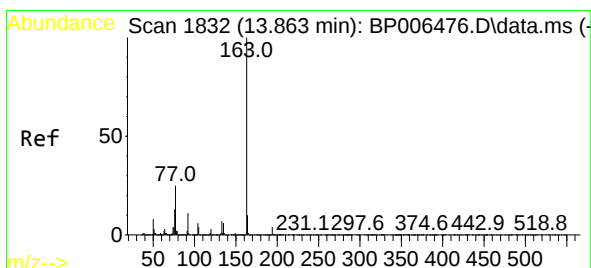
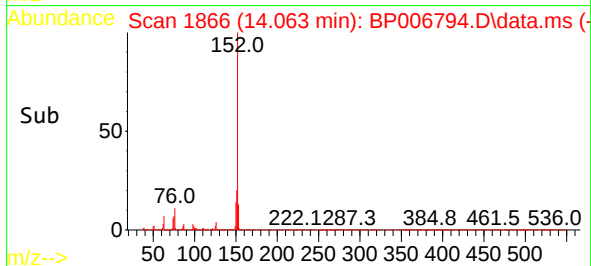
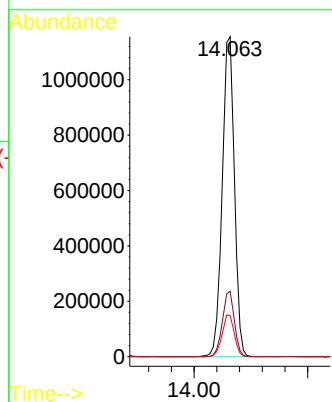
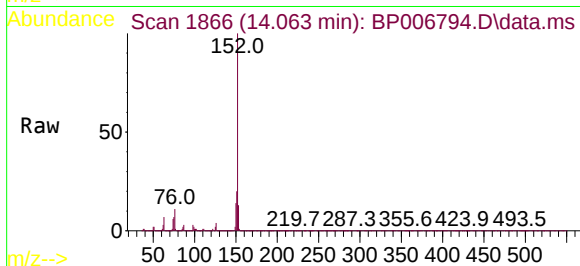




#49
Acenaphthylene
Concen: 47.141 ng
RT: 14.063 min Scan# 1866
Delta R.T. 0.006 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

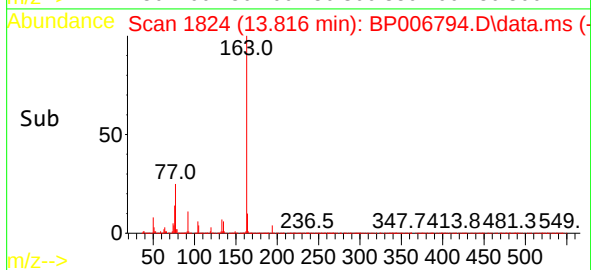
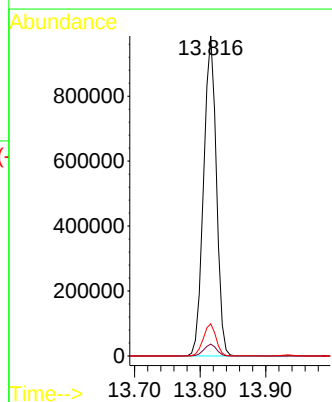
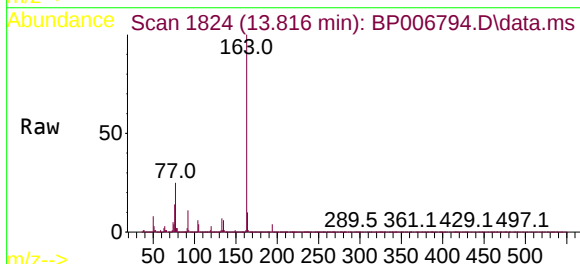
Instrument :
BNA_P
ClientSampleId :
PB138490BS

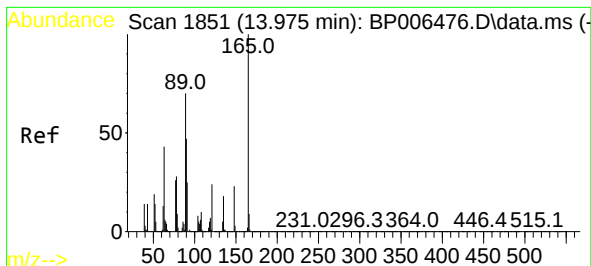
Tgt Ion:152 Resp: 1727395
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2
153 12.8 10.6 16.0



#50
Dimethylphthalate
Concen: 47.012 ng
RT: 13.816 min Scan# 1824
Delta R.T. 0.006 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

Tgt Ion:163 Resp: 1334199
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.2
164 10.0 8.2 12.2

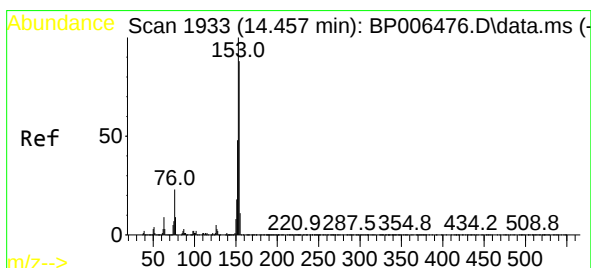
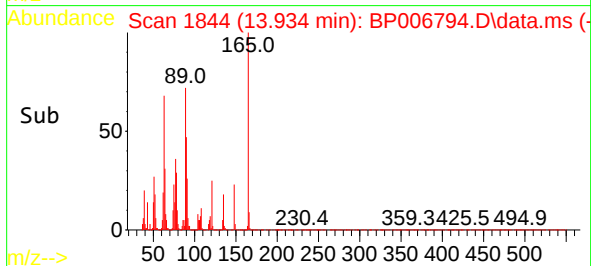
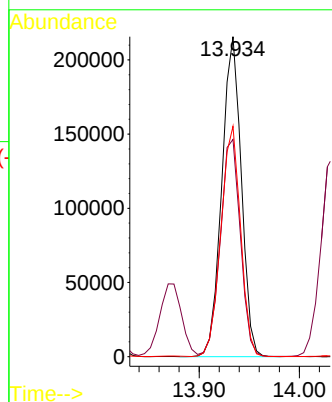
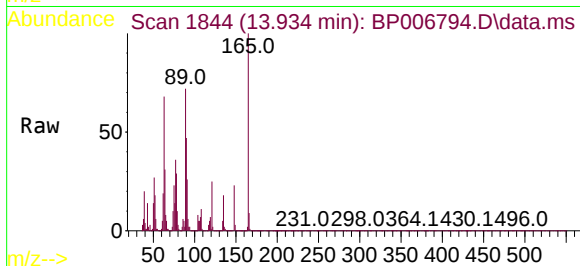




#51
2,6-Dinitrotoluene
Concen: 45.841 ng
RT: 13.934 min Scan# 1844
Delta R.T. 0.006 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

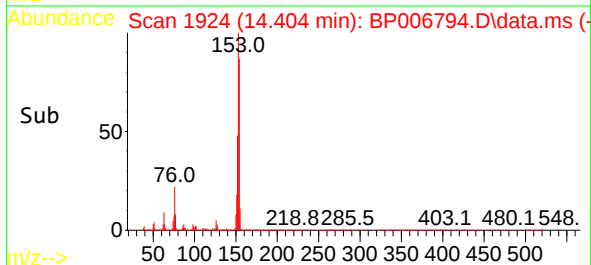
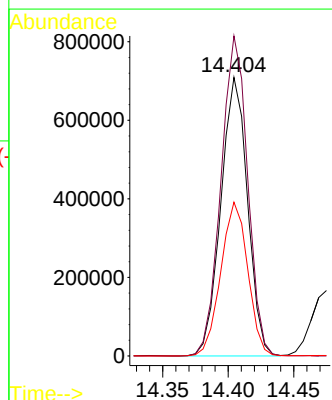
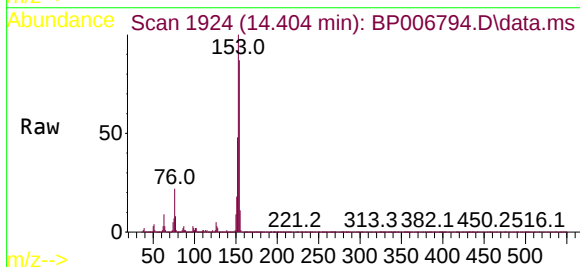
Instrument :
BNA_P
ClientSampleID :
PB138490BS

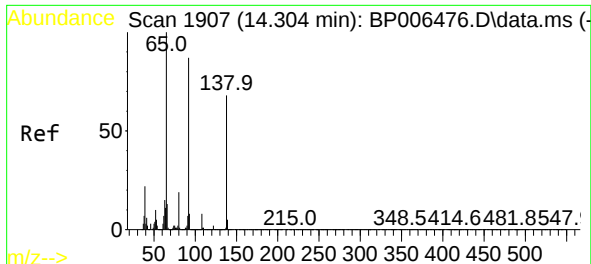
Tgt Ion:165 Resp: 290301
Ion Ratio Lower Upper
165 100
63 67.9 41.3 61.9#
89 72.0 44.8 67.2#



#52
Acenaphthene
Concen: 44.992 ng
RT: 14.404 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

Tgt Ion:154 Resp: 1003374
Ion Ratio Lower Upper
154 100
153 114.9 89.4 134.2
152 55.2 43.0 64.4

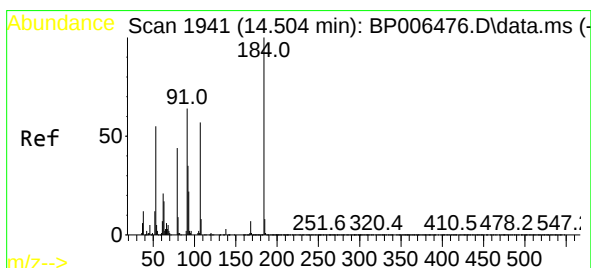
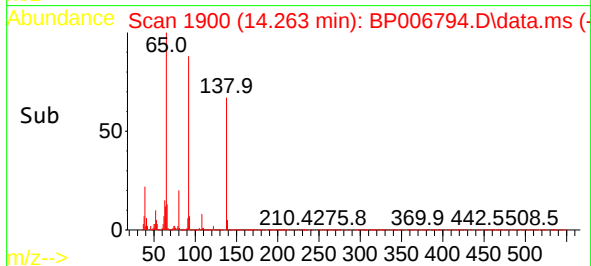
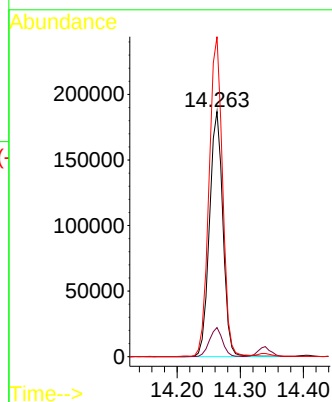
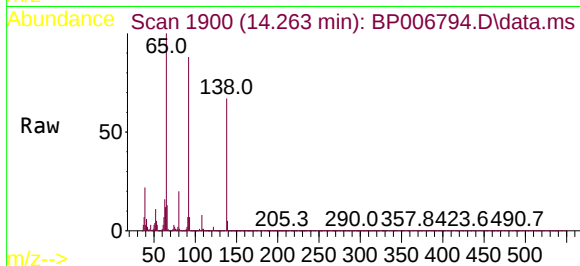




#53
3-Nitroaniline
Concen: 39.226 ng
RT: 14.263 min Scan# 1900
Delta R.T. 0.006 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

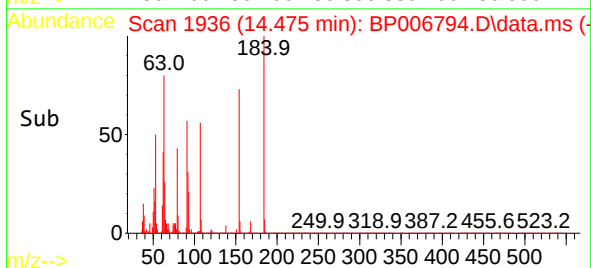
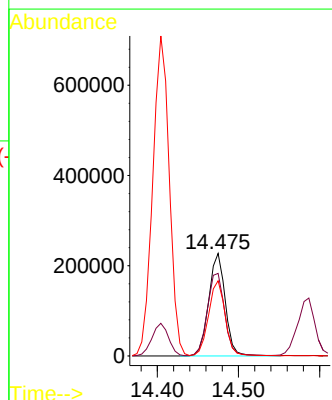
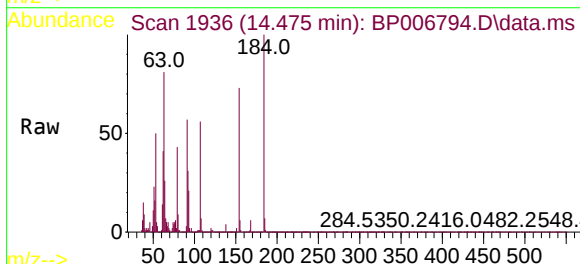
Instrument :
BNA_P
ClientSampleId :
PB138490BS

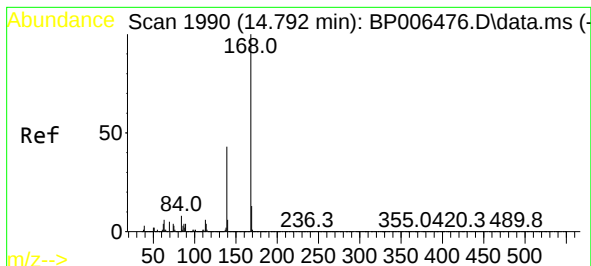
Tgt Ion:138 Resp: 275387
Ion Ratio Lower Upper
138 100
108 11.8 8.4 12.6
92 130.5 87.8 131.8



#54
2,4-Dinitrophenol
Concen: 96.853 ng
RT: 14.475 min Scan# 1936
Delta R.T. 0.006 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

Tgt Ion:184 Resp: 320744
Ion Ratio Lower Upper
184 100
63 80.5 47.0 70.6#
154 73.4 52.3 78.5

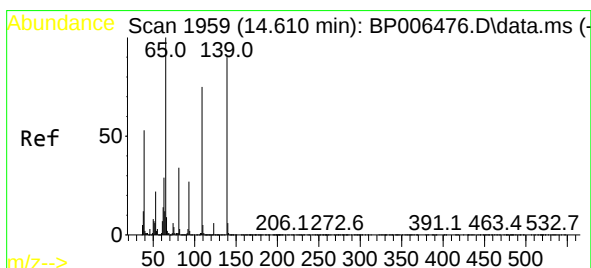
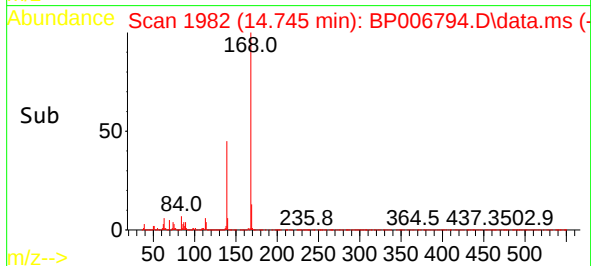
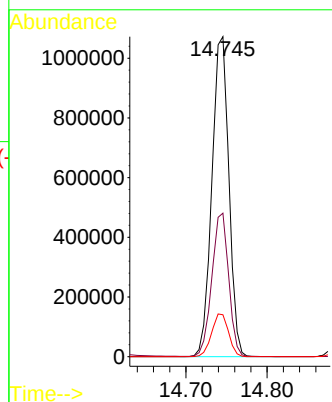
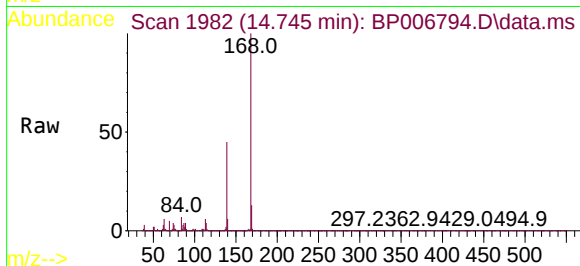




#55
Dibenzofuran
Concen: 44.292 ng
RT: 14.745 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

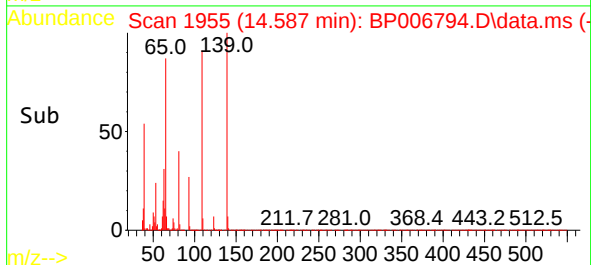
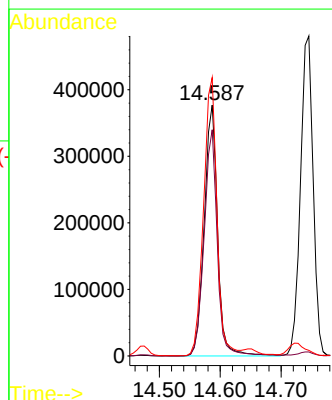
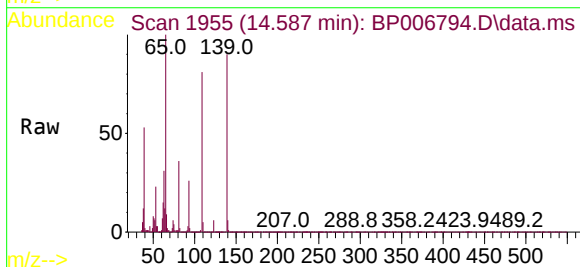
Instrument :
BNA_P
ClientSampleId :
PB138490BS

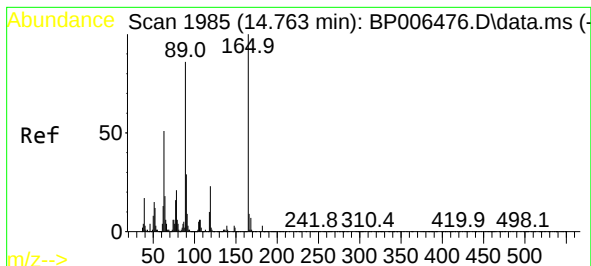
Tgt Ion:168 Resp: 1553686
Ion Ratio Lower Upper
168 100
139 44.9 31.0 46.6
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 94.491 ng
RT: 14.587 min Scan# 1955
Delta R.T. 0.012 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

Tgt Ion:139 Resp: 576018
Ion Ratio Lower Upper
139 100
109 90.2 72.3 112.3
65 111.0 72.5 112.5

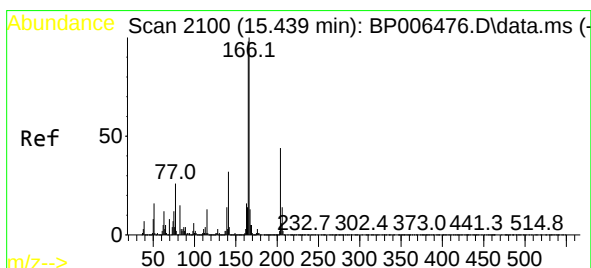
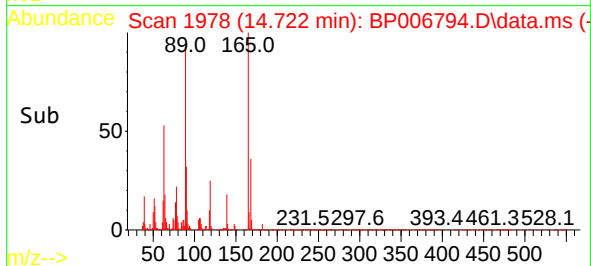
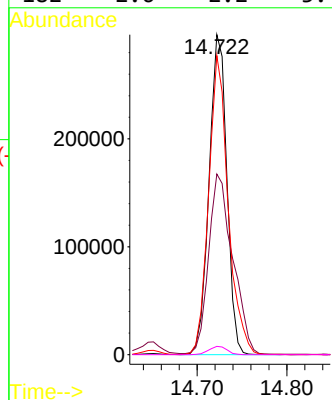
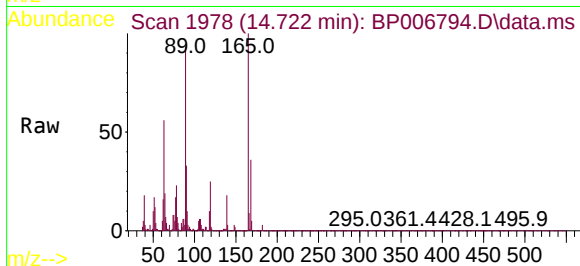




#57
2,4-Dinitrotoluene
Concen: 47.887 ng
RT: 14.722 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

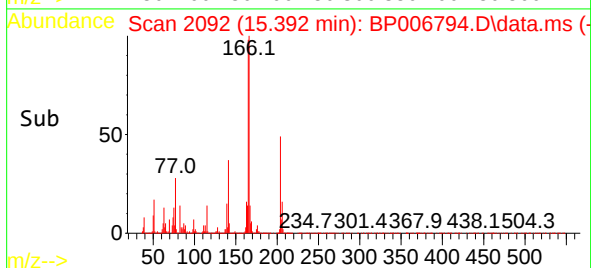
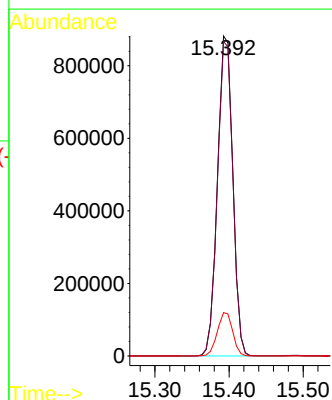
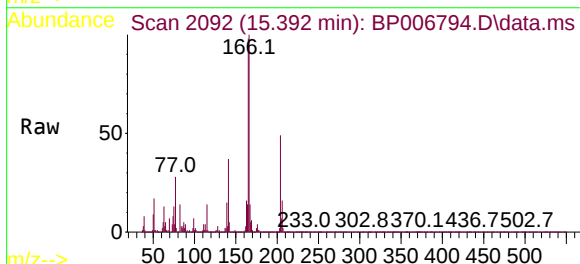
Instrument :
BNA_P
ClientSampleId :
PB138490BS

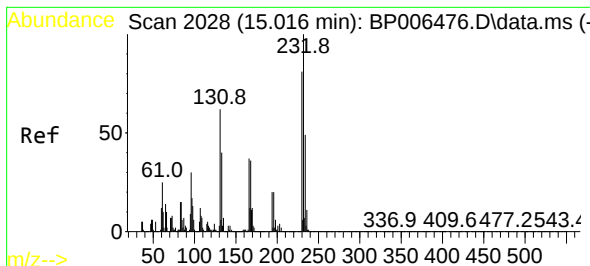
Tgt Ion:165 Resp: 406700
Ion Ratio Lower Upper
165 100
63 56.5 32.3 48.5#
89 93.4 55.9 83.9#
182 2.6 2.2 3.4



#58
Fluorene
Concen: 45.206 ng
RT: 15.392 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

Tgt Ion:166 Resp: 1267484
Ion Ratio Lower Upper
166 100
165 98.3 78.0 117.0
167 13.6 10.5 15.7

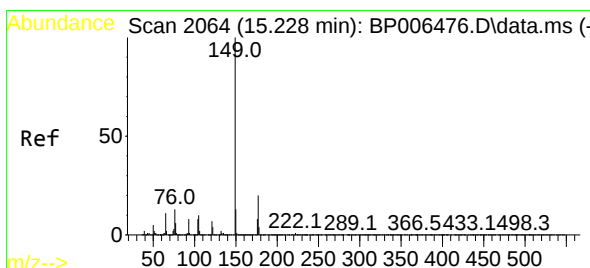
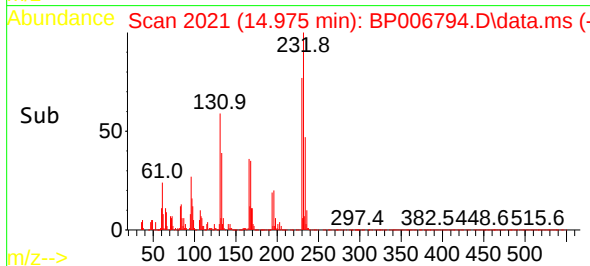
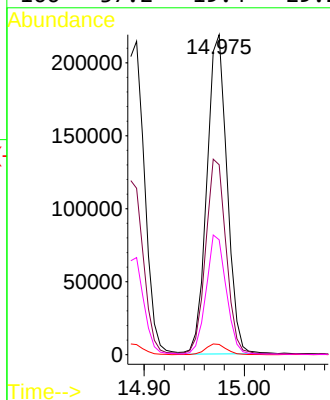
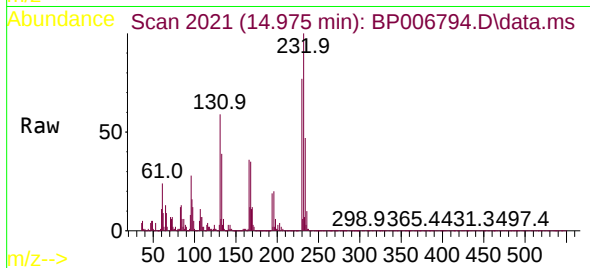




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.556 ng
RT: 14.975 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

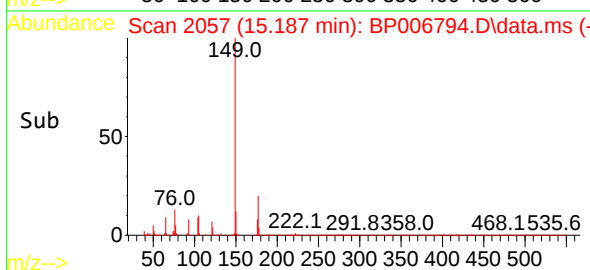
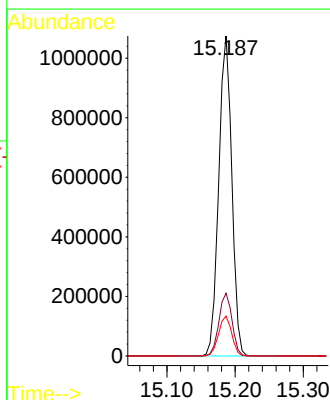
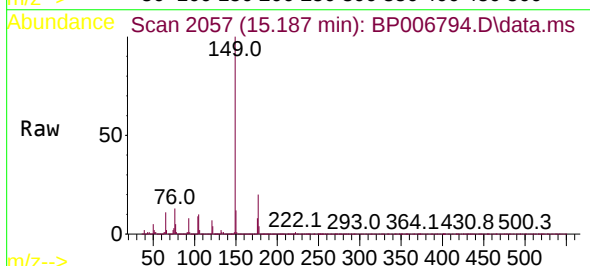
Instrument :
BNA_P
ClientSampleId :
PB138490BS

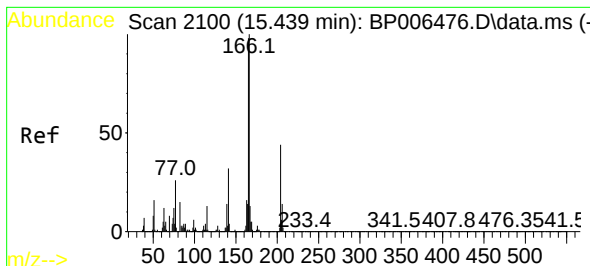
Tgt Ion:232 Resp: 307367
Ion Ratio Lower Upper
232 100
131 62.4 32.2 48.4#
130 3.5 2.0 3.0#
166 37.2 19.4 29.2#



#60
Diethylphthalate
Concen: 48.024 ng
RT: 15.187 min Scan# 2057
Delta R.T. 0.006 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

Tgt Ion:149 Resp: 1431519
Ion Ratio Lower Upper
149 100
177 19.6 17.5 26.3
150 12.5 9.9 14.9

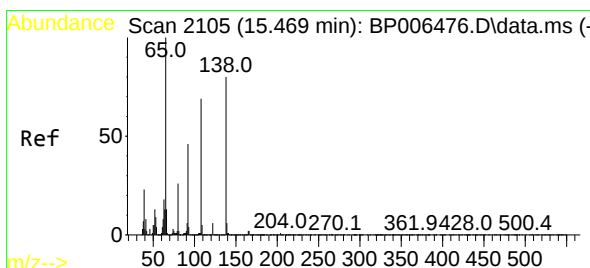
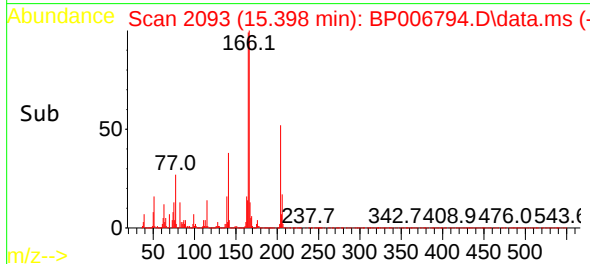
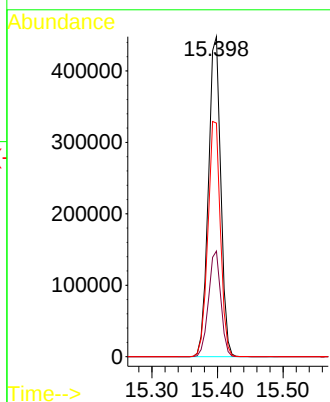
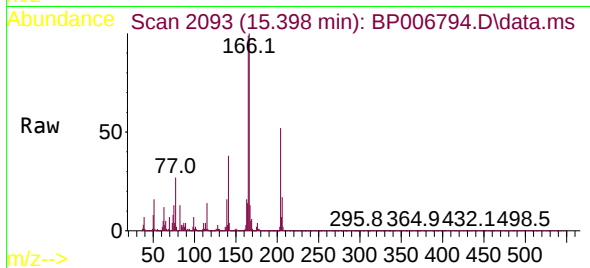




#61
4-Chlorophenyl-phenylether
Concen: 46.214 ng
RT: 15.398 min Scan# 2093
Delta R.T. 0.006 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

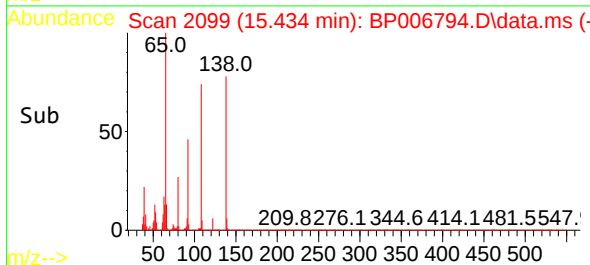
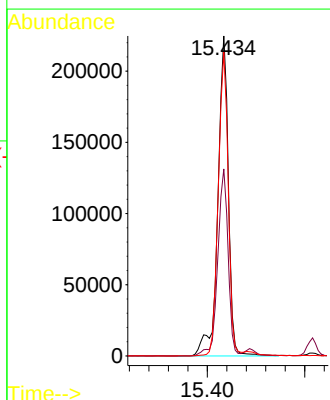
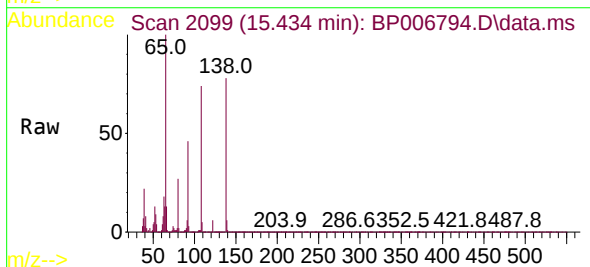
Instrument :
BNA_P
ClientSampleId :
PB138490BS

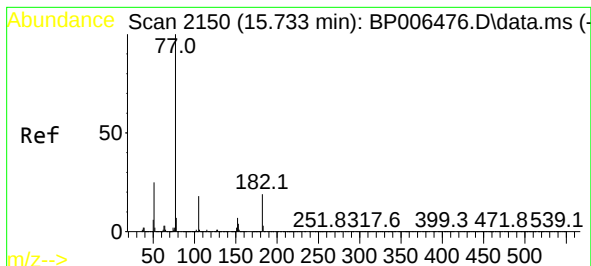
Tgt Ion:204 Resp: 586795
Ion Ratio Lower Upper
204 100
206 33.0 26.6 40.0
141 73.0 48.6 73.0#



#62
4-Nitroaniline
Concen: 45.613 ng
RT: 15.434 min Scan# 2099
Delta R.T. 0.006 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

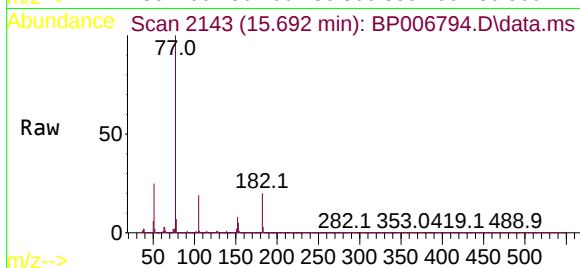
Tgt Ion:138 Resp: 339801
Ion Ratio Lower Upper
138 100
92 58.5 31.2 71.2
108 95.0 78.6 118.6



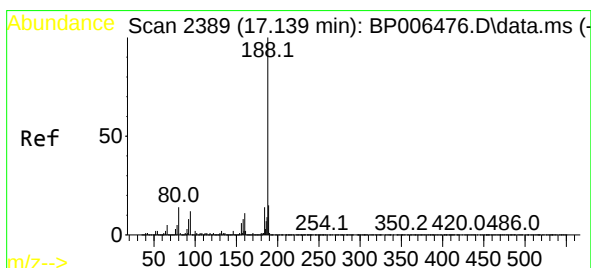
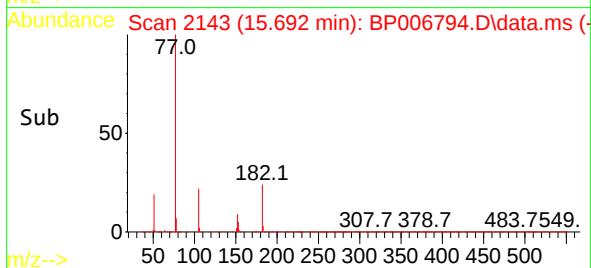
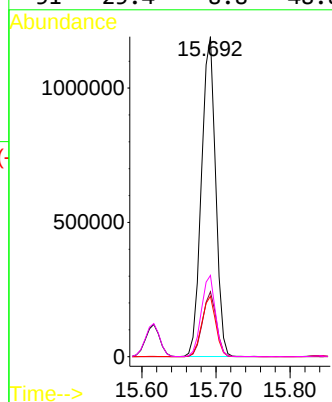


#63
Azobenzene
Concen: 45.439 ng
RT: 15.692 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

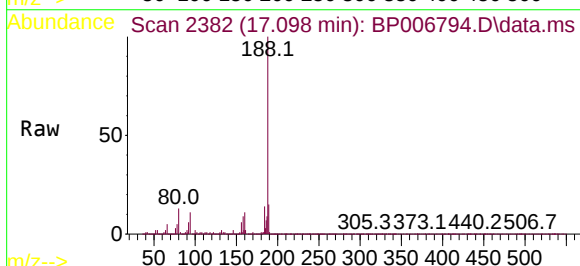
Instrument :
BNA_P
ClientSampleId :
PB138490BS



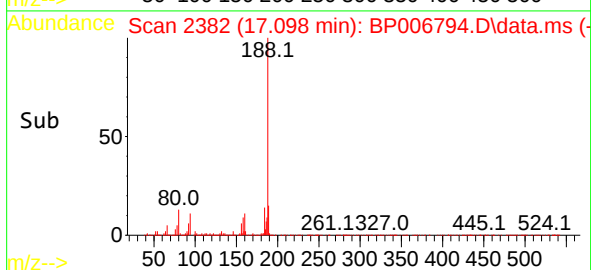
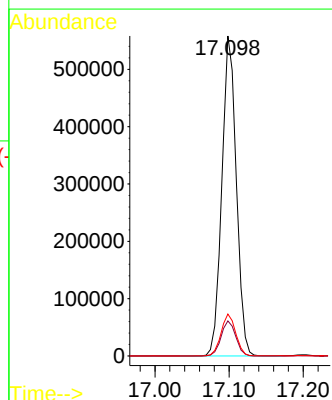
Tgt Ion: 77 Resp: 1579128
Ion Ratio Lower Upper
77 100
182 20.3 6.0 46.0
105 18.9 0.0 38.8
51 25.4 8.8 48.8

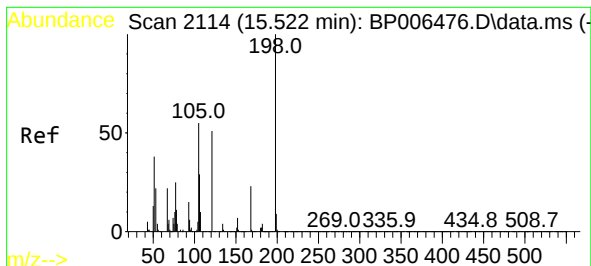


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.098 min Scan# 2382
Delta R.T. 0.000 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25



Tgt Ion: 188 Resp: 755636
Ion Ratio Lower Upper
188 100
94 11.0 5.6 8.4#
80 13.1 6.3 9.5#

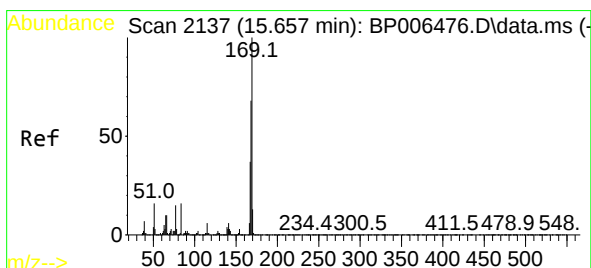
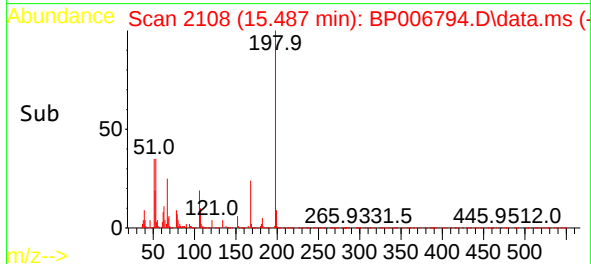
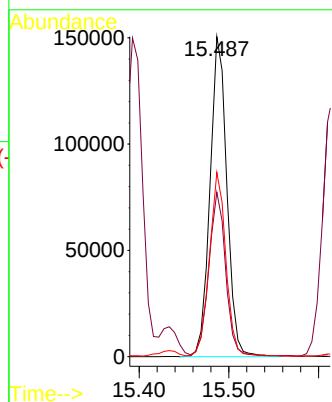
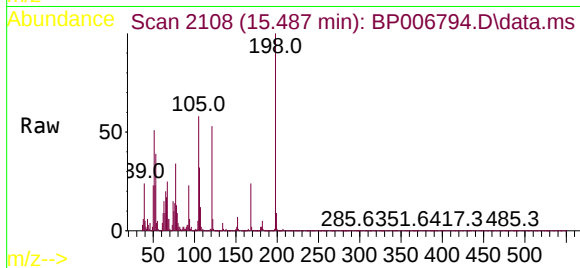




#65
4,6-Dinitro-2-methylphenol
Concen: 42.521 ng
RT: 15.487 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

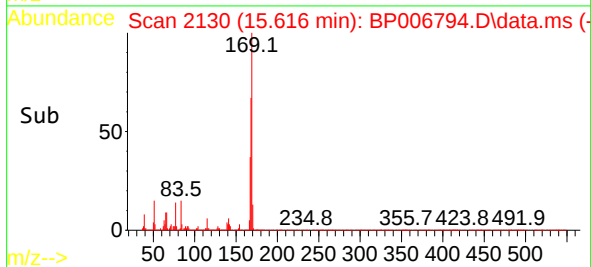
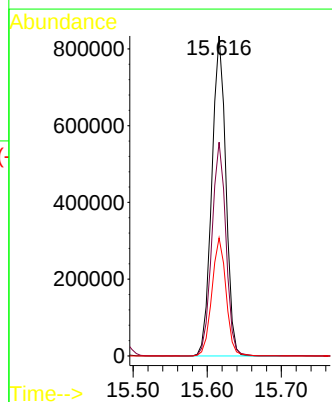
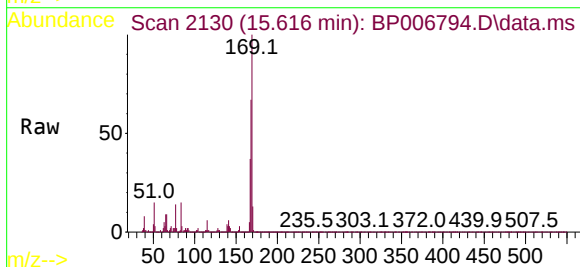
Instrument :
BNA_P
ClientSampleId :
PB138490BS

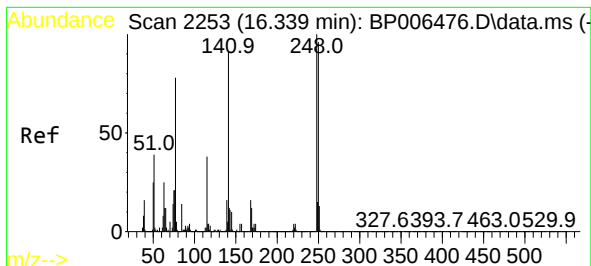
Tgt Ion:198 Resp: 196325
Ion Ratio Lower Upper
198 100
51 51.4 14.0 54.0
105 57.6 19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 46.074 ng
RT: 15.616 min Scan# 2130
Delta R.T. 0.006 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

Tgt Ion:169 Resp: 1094291
Ion Ratio Lower Upper
169 100
168 66.8 54.4 81.6
167 36.9 29.0 43.6

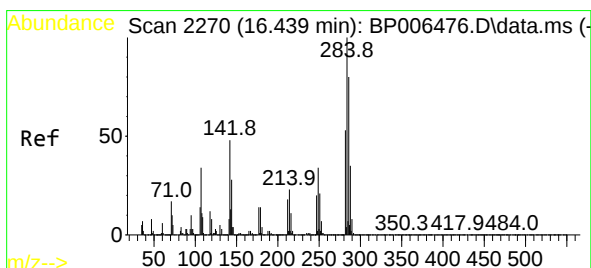
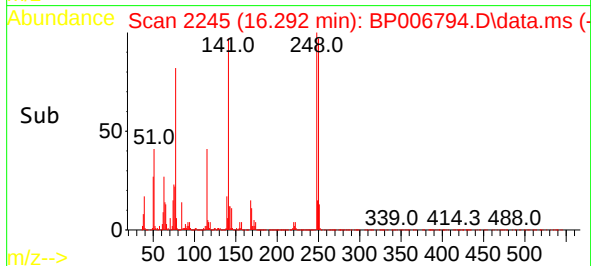
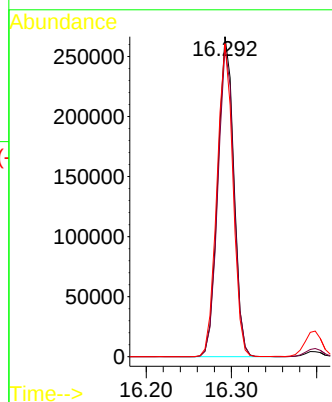
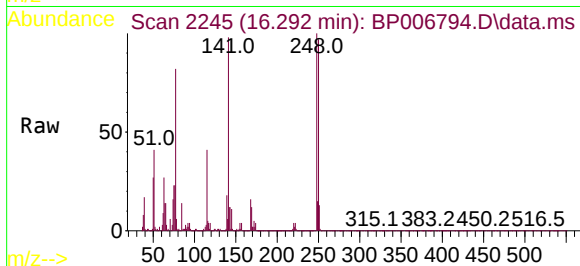




#67
4-Bromophenyl-phenylether
Concen: 48.234 ng
RT: 16.292 min Scan# 2245
Delta R.T. 0.000 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

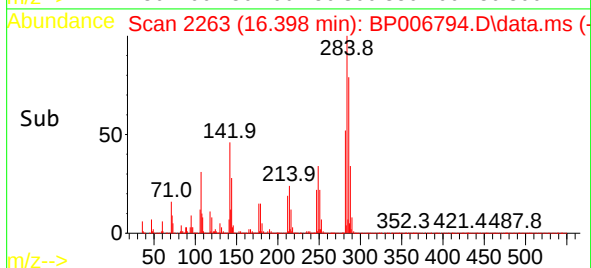
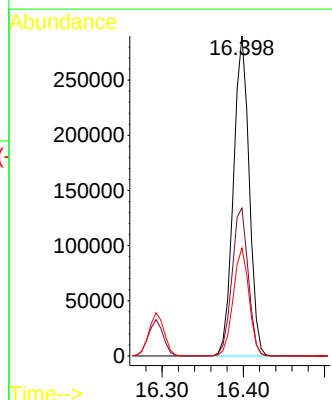
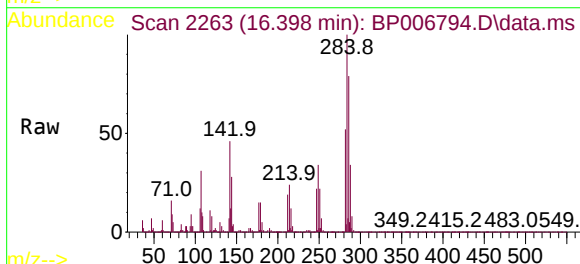
Instrument :
BNA_P
ClientSampleId :
PB138490BS

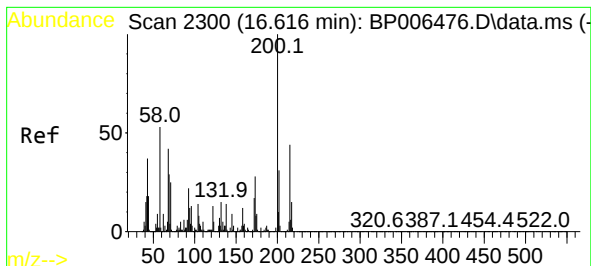
Tgt Ion:248 Resp: 349707
Ion Ratio Lower Upper
248 100
250 96.7 79.8 119.8
141 97.9 57.8 86.6#



#68
Hexachlorobenzene
Concen: 47.185 ng
RT: 16.398 min Scan# 2263
Delta R.T. 0.006 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

Tgt Ion:284 Resp: 389310
Ion Ratio Lower Upper
284 100
142 46.2 26.9 40.3#
249 33.7 24.5 36.7





#69

Atrazine

Concen: 52.195 ng

RT: 16.587 min Scan# 2295

Delta R.T. 0.006 min

Lab File: BP006794.D

Acq: 20 Aug 2021 11:25

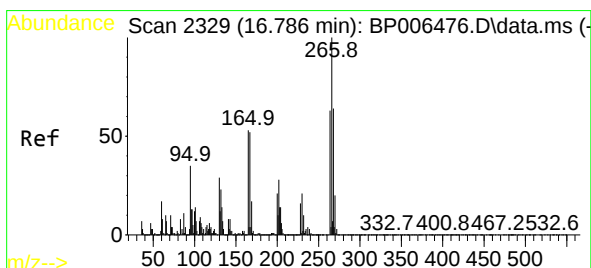
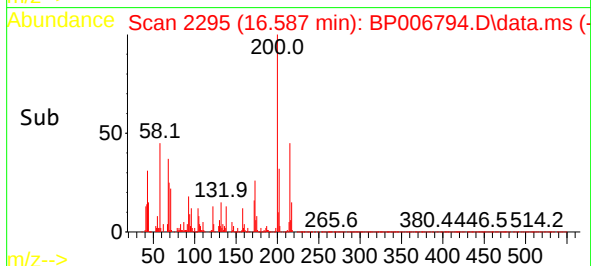
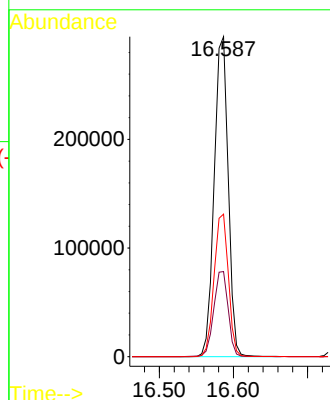
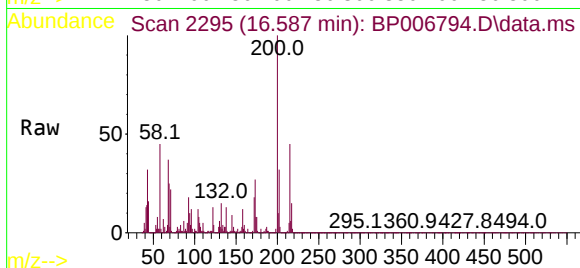
Instrument :

BNA_P

ClientSampleId :

PB138490BS

Tgt Ion:200 Resp: 386834
 Ion Ratio Lower Upper
 200 100
 173 26.6 4.1 44.1
 215 44.6 27.7 67.7



#70

Pentachlorophenol

Concen: 101.061 ng

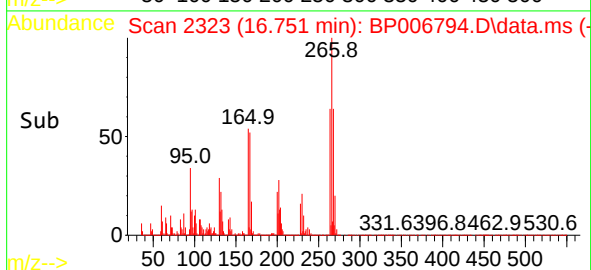
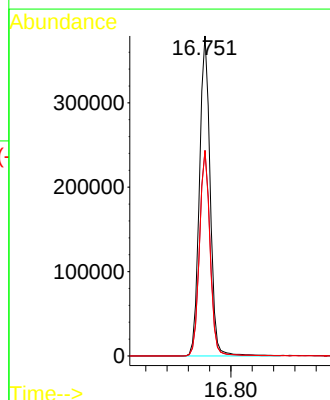
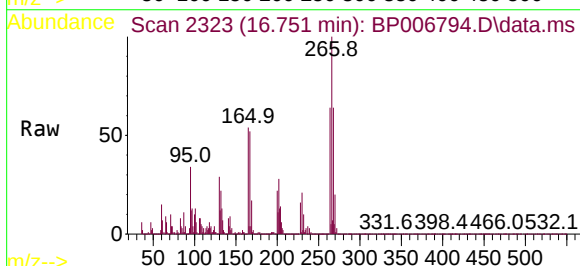
RT: 16.751 min Scan# 2323

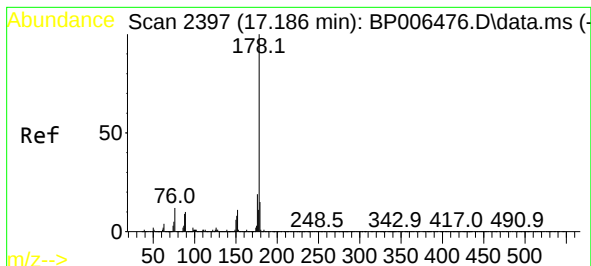
Delta R.T. 0.006 min

Lab File: BP006794.D

Acq: 20 Aug 2021 11:25

Tgt Ion:266 Resp: 529043
 Ion Ratio Lower Upper
 266 100
 268 64.2 51.6 77.4
 264 64.2 50.3 75.5

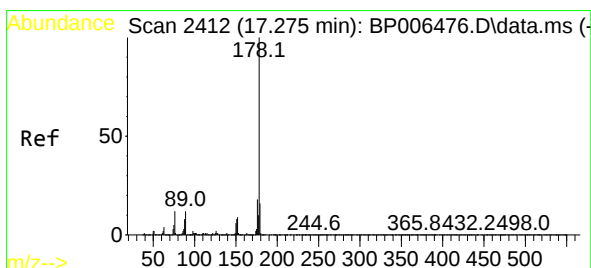
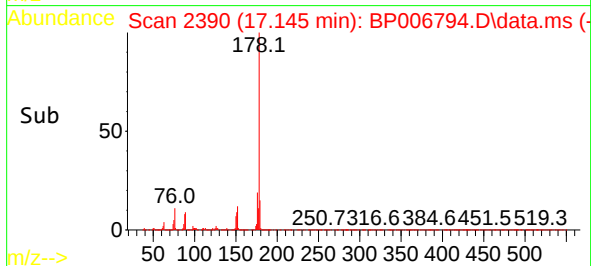
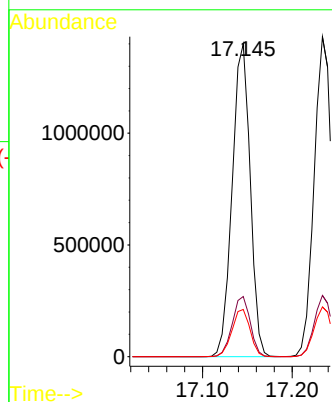
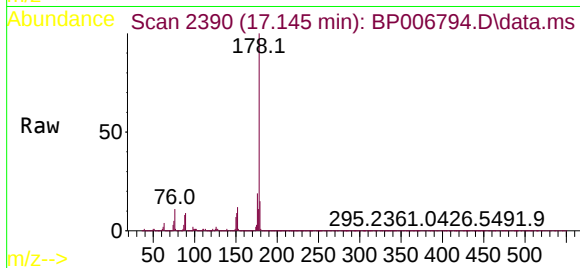




#71
Phenanthrene
Concen: 45.696 ng
RT: 17.145 min Scan# 2390
Delta R.T. 0.006 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

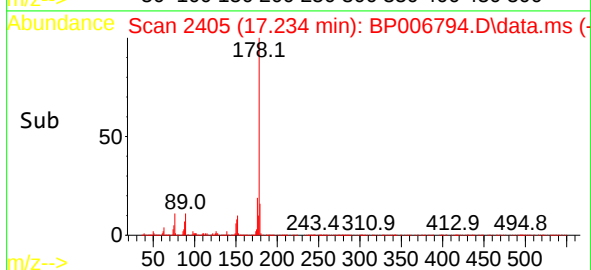
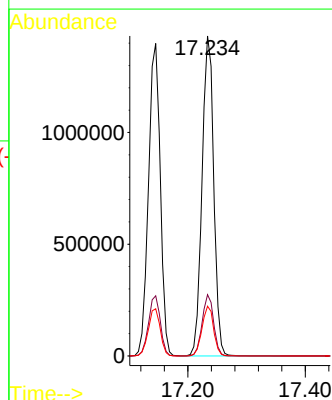
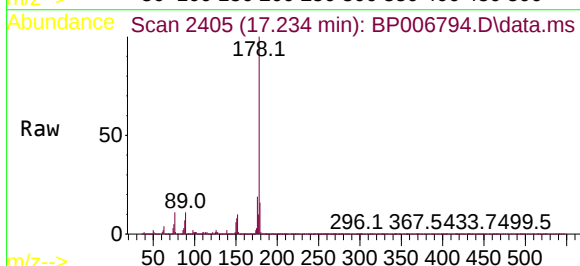
Instrument :
BNA_P
ClientSampleId :
PB138490BS

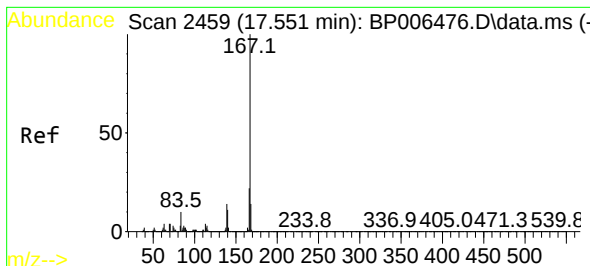
Tgt Ion:178 Resp: 1947675
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.1 12.4 18.6



#72
Anthracene
Concen: 47.879 ng
RT: 17.234 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

Tgt Ion:178 Resp: 1971917
Ion Ratio Lower Upper
178 100
176 19.2 14.9 22.3
179 15.6 12.2 18.2

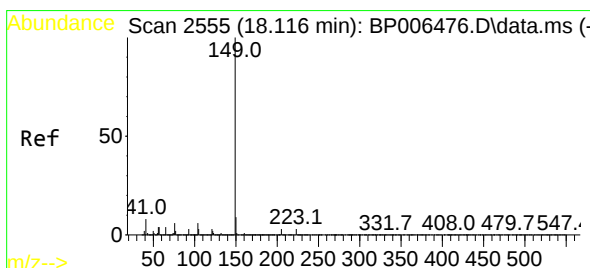
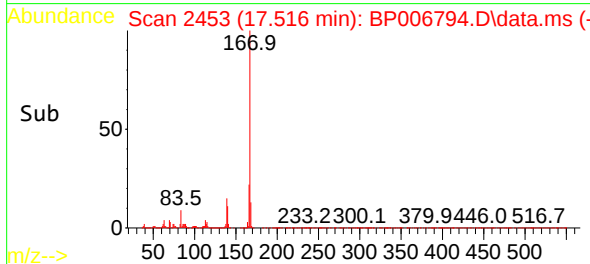
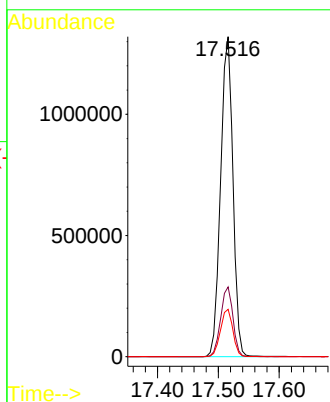
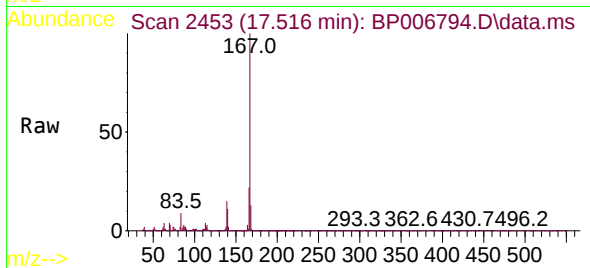




#73
 Carbazole
 Concen: 44.088 ng
 RT: 17.516 min Scan# 2453
 Delta R.T. 0.006 min
 Lab File: BP006794.D
 Acq: 20 Aug 2021 11:25

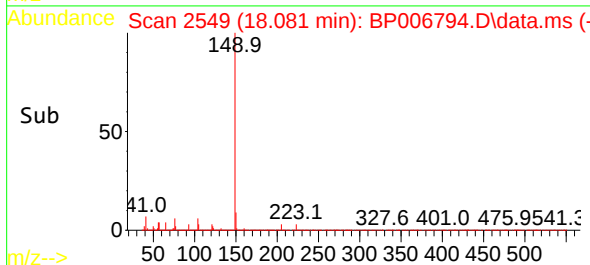
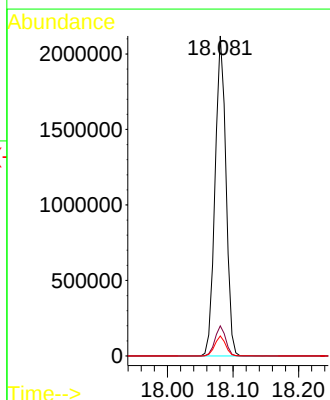
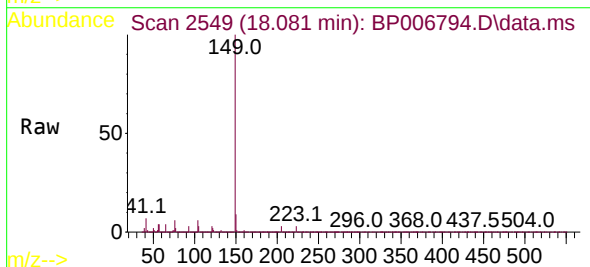
Instrument :
 BNA_P
 ClientSampleID :
 PB138490BS

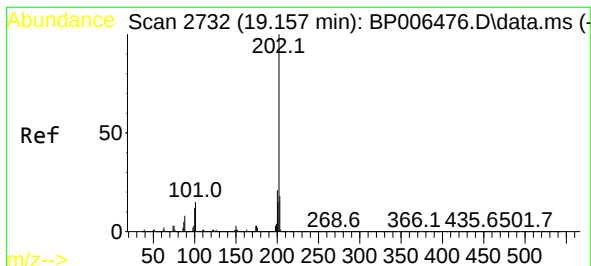
Tgt Ion:167 Resp: 1852089
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.1 25.7
 139 14.8 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 50.806 ng
 RT: 18.081 min Scan# 2549
 Delta R.T. 0.006 min
 Lab File: BP006794.D
 Acq: 20 Aug 2021 11:25

Tgt Ion:149 Resp: 2431624
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 6.3 4.5 6.7

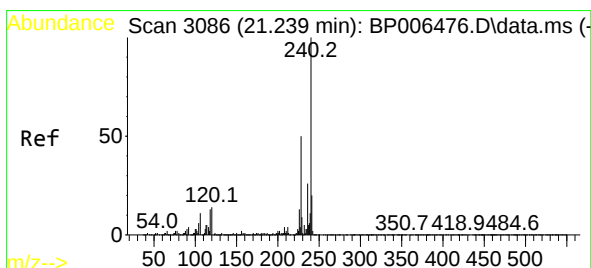
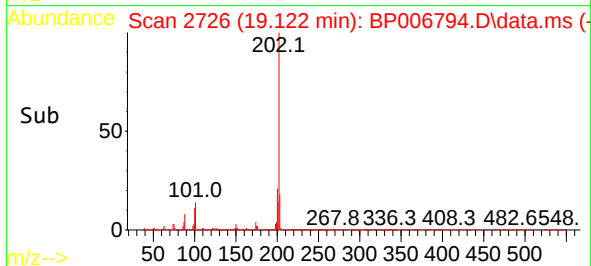
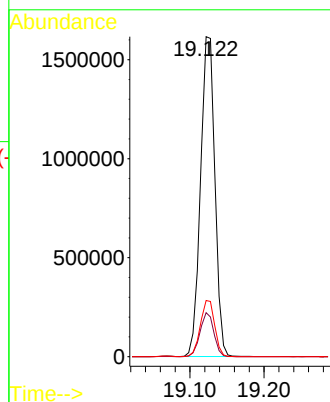
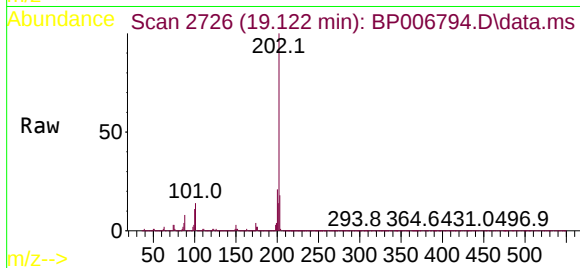




#75
Fluoranthene
Concen: 45.495 ng
RT: 19.122 min Scan# 2726
Delta R.T. 0.000 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

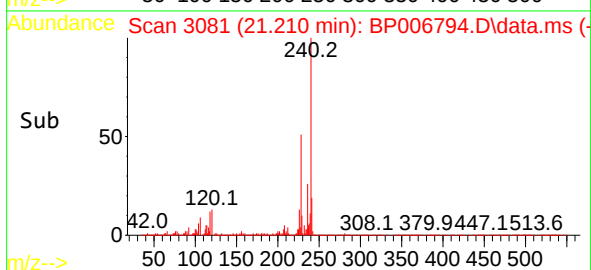
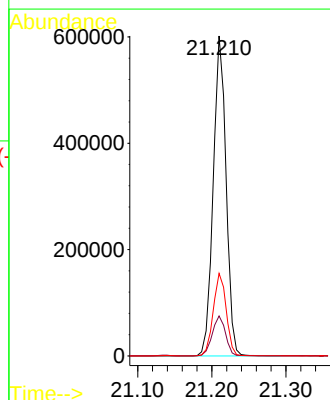
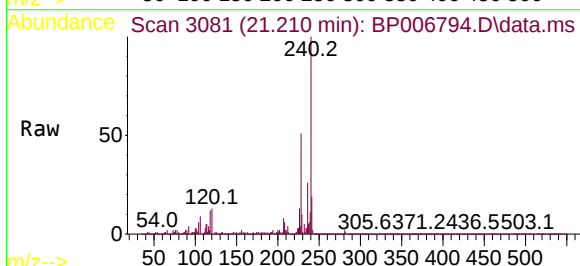
Instrument :
BNA_P
ClientSampleId :
PB138490BS

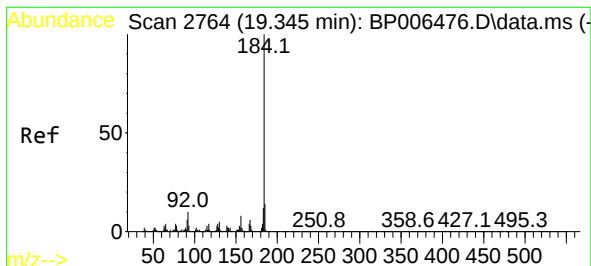
Tgt Ion:202 Resp: 2176479
Ion Ratio Lower Upper
202 100
101 13.7 0.0 27.6
203 17.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.210 min Scan# 3081
Delta R.T. 0.006 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

Tgt Ion:240 Resp: 723422
Ion Ratio Lower Upper
240 100
120 12.5 6.5 9.7#
236 25.8 20.6 31.0





#77

Benzidine

Concen: 89.734 ng

RT: 19.316 min Scan# 2759

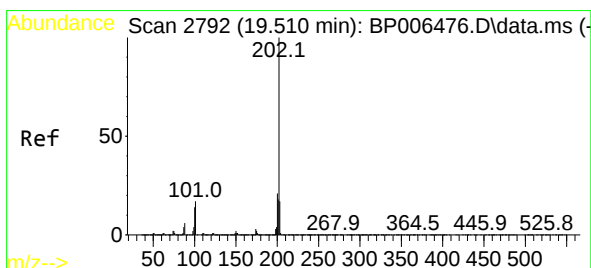
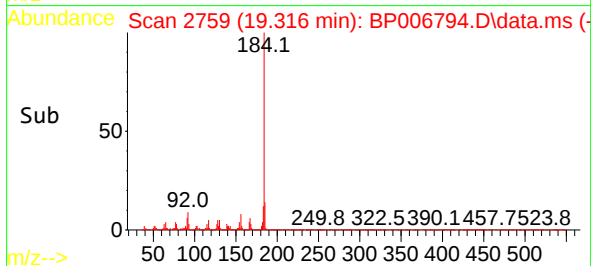
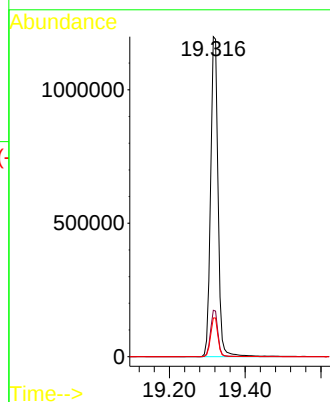
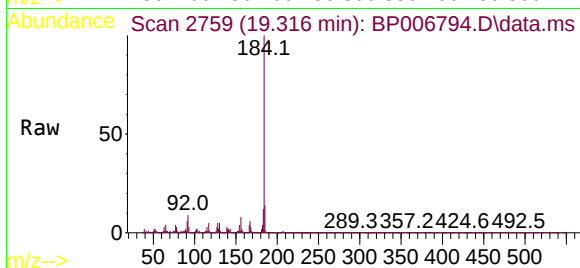
Delta R.T. 0.006 min

Lab File: BP006794.D

Acq: 20 Aug 2021 11:25

Tgt Ion:184 Resp: 1624399

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.0	16.4
183	12.1	9.5	14.3



#78

Pyrene

Concen: 46.567 ng

RT: 19.475 min Scan# 2786

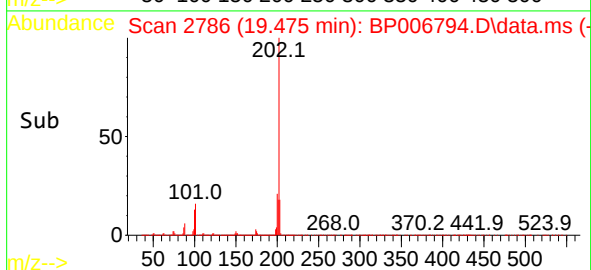
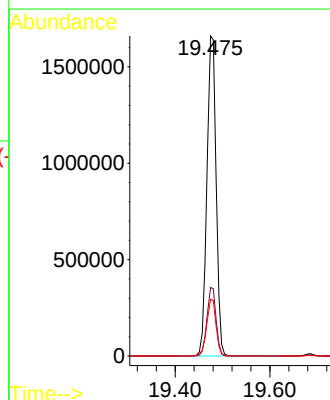
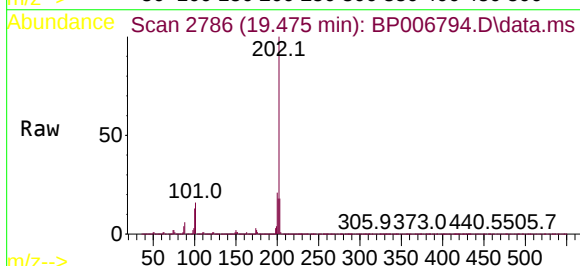
Delta R.T. 0.000 min

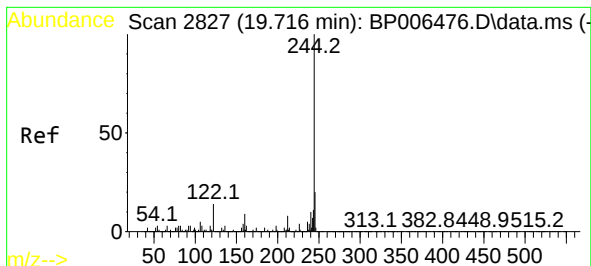
Lab File: BP006794.D

Acq: 20 Aug 2021 11:25

Tgt Ion:202 Resp: 2250135

Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.3	24.5
203	17.7	14.2	21.2





#79

Terphenyl-d14

Concen: 91.788 ng

RT: 19.686 min Scan# 2822

Delta R.T. 0.006 min

Lab File: BP006794.D

Acq: 20 Aug 2021 11:25

Tgt Ion:244 Resp: 3313789

Ion Ratio Lower Upper

244 100

212 7.9 6.0 9.0

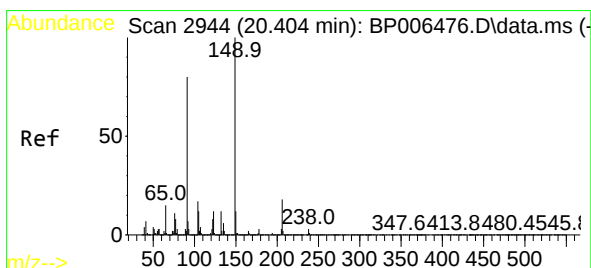
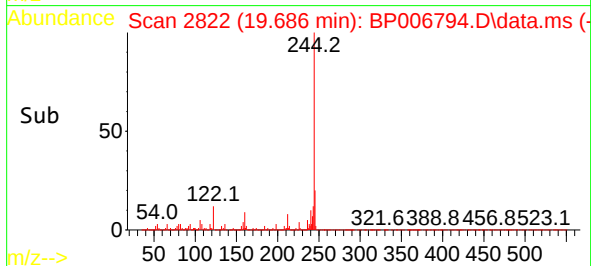
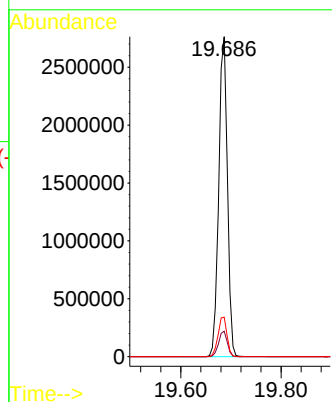
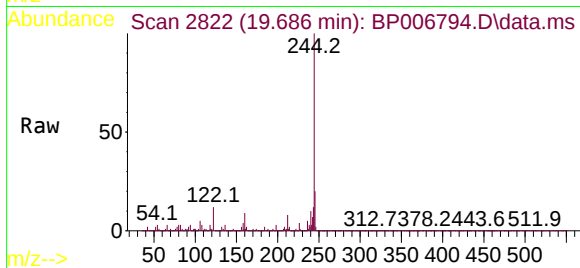
122 12.4 7.1 10.7#

Instrument :

BNA_P

ClientSampleId :

PB138490BS



#80

Butylbenzylphthalate

Concen: 51.933 ng

RT: 20.369 min Scan# 2938

Delta R.T. 0.000 min

Lab File: BP006794.D

Acq: 20 Aug 2021 11:25

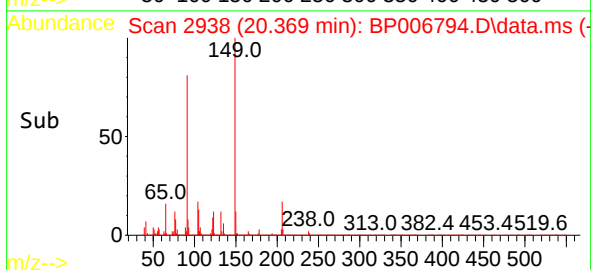
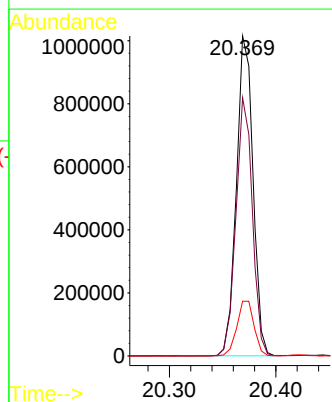
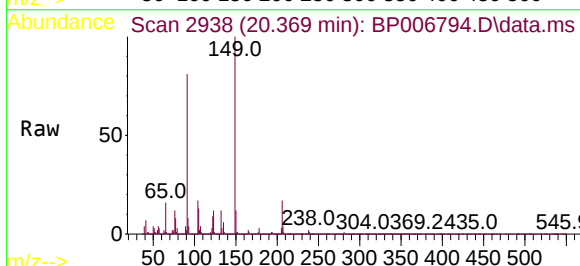
Tgt Ion:149 Resp: 1103479

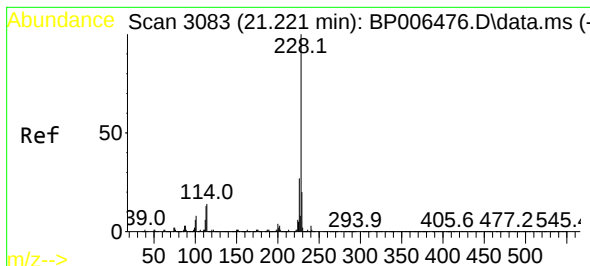
Ion Ratio Lower Upper

149 100

91 80.7 54.6 81.8

206 17.1 16.7 25.1

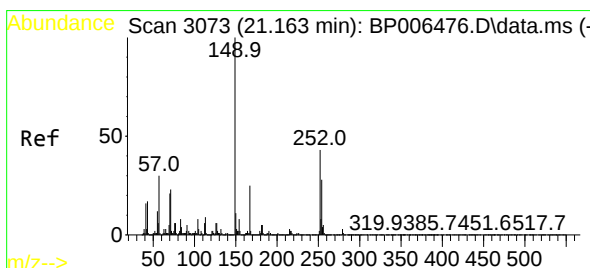
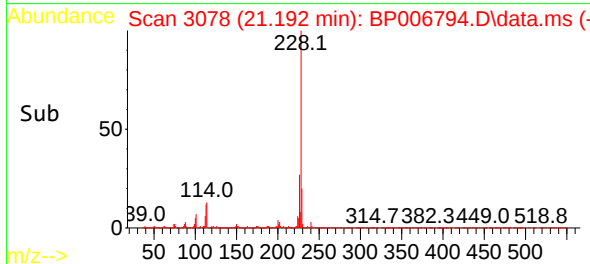
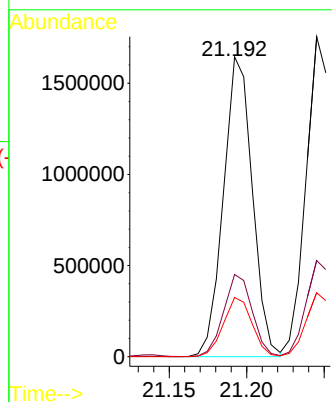
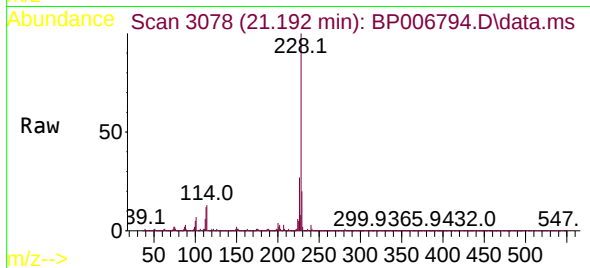




#81
Benzo(a)anthracene
Concen: 45.120 ng
RT: 21.192 min Scan# 3078
Delta R.T. 0.000 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

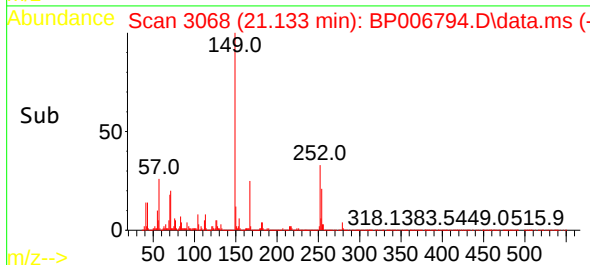
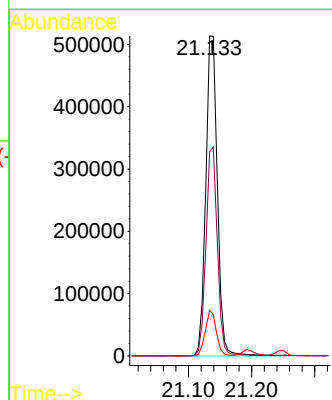
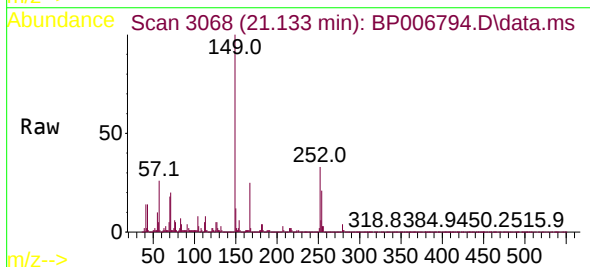
Instrument :
BNA_P
ClientSampleId :
PB138490BS

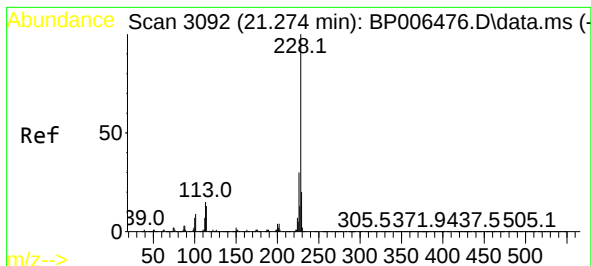
Tgt Ion:228 Resp: 2133179
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 19.8 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 53.059 ng
RT: 21.133 min Scan# 3068
Delta R.T. 0.000 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

Tgt Ion:252 Resp: 658558
Ion Ratio Lower Upper
252 100
254 63.8 50.6 76.0
126 14.3 7.0 10.6#





#83

Chrysene

Concen: 45.235 ng

RT: 21.245 min Scan# 3087

Delta R.T. 0.000 min

Lab File: BP006794.D

Acq: 20 Aug 2021 11:25

Instrument :

BNA_P

ClientSampleId :

PB138490BS

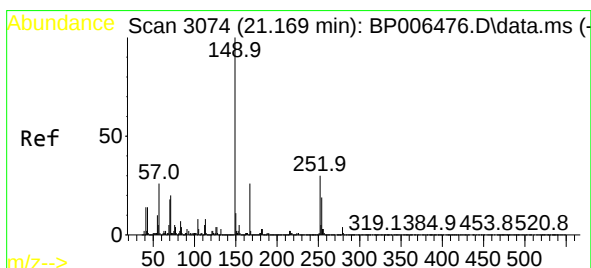
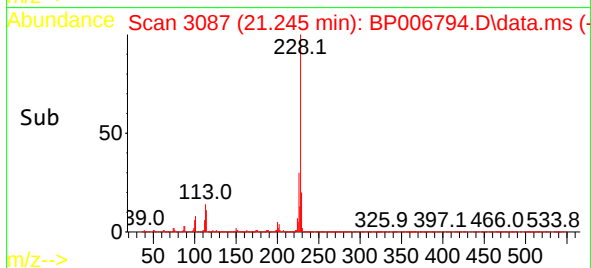
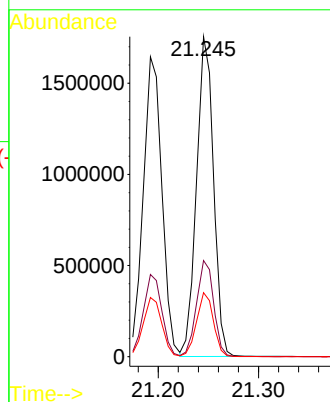
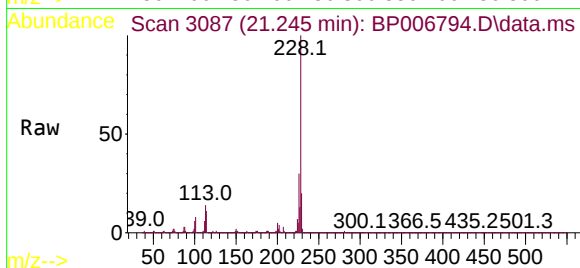
Tgt Ion:228 Resp: 2073334

Ion Ratio Lower Upper

228 100

226 30.1 23.8 35.6

229 20.0 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.524 ng

RT: 21.133 min Scan# 3068

Delta R.T. 0.000 min

Lab File: BP006794.D

Acq: 20 Aug 2021 11:25

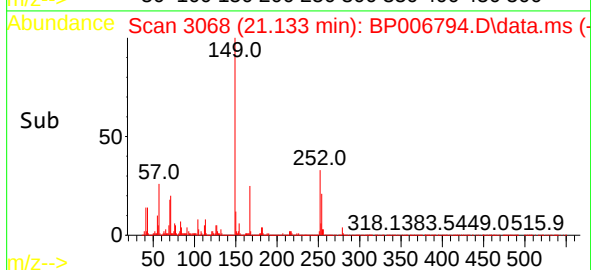
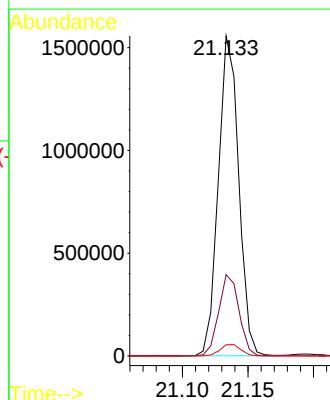
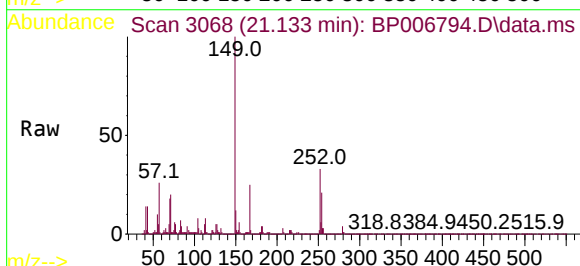
Tgt Ion:149 Resp: 1677127

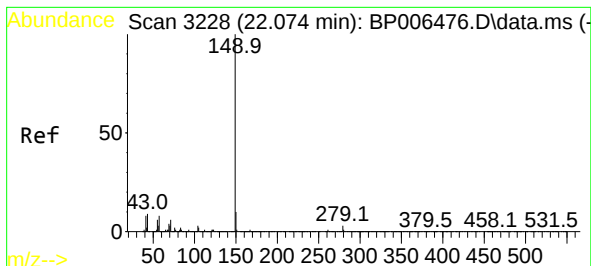
Ion Ratio Lower Upper

149 100

167 25.4 21.9 32.9

279 3.5 4.3 6.5#

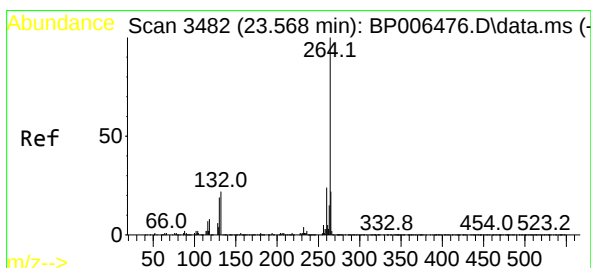
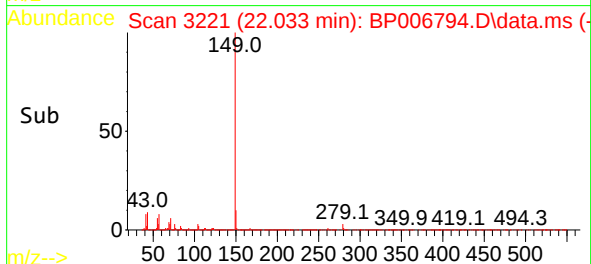
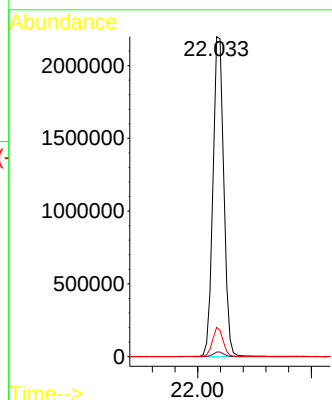
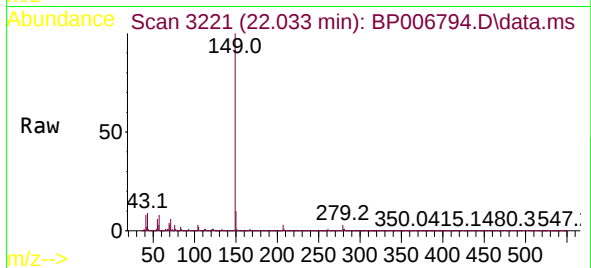




#85
Di-n-octyl phthalate
Concen: 54.984 ng
RT: 22.033 min Scan# 3221
Delta R.T. 0.000 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

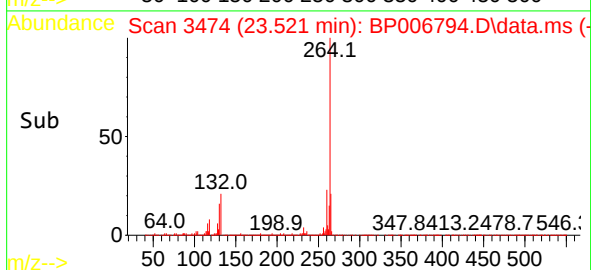
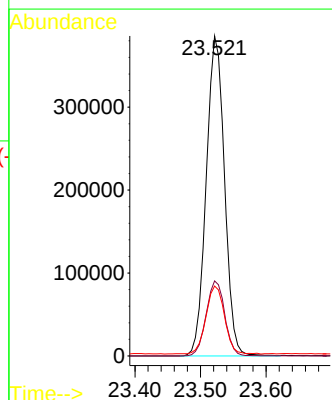
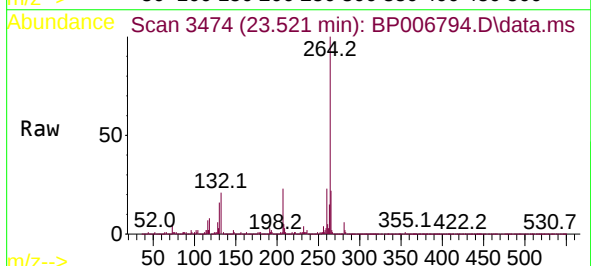
Instrument :
BNA_P
ClientSampleId :
PB138490BS

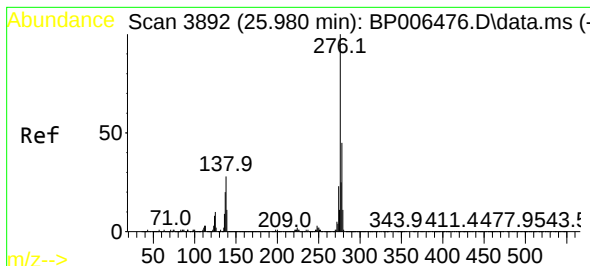
Tgt Ion:149 Resp: 2893757
Ion Ratio Lower Upper
149 100
167 1.4 1.4 2.0
43 8.8 5.6 8.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.521 min Scan# 3474
Delta R.T. 0.006 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

Tgt Ion:264 Resp: 749980
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 21.8 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.052 ng

RT: 25.921 min Scan# 3882

Delta R.T. 0.018 min

Lab File: BP006794.D

Acq: 20 Aug 2021 11:25

Tgt Ion: 276 Resp: 2613159

Ion Ratio Lower Upper

276 100

138 29.3 15.3 22.9#

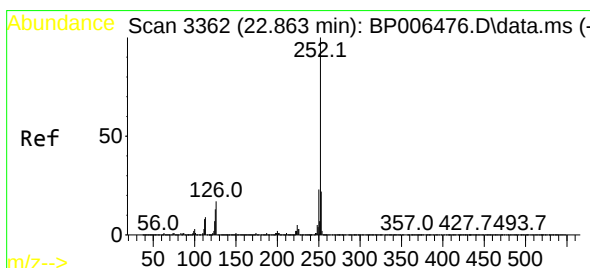
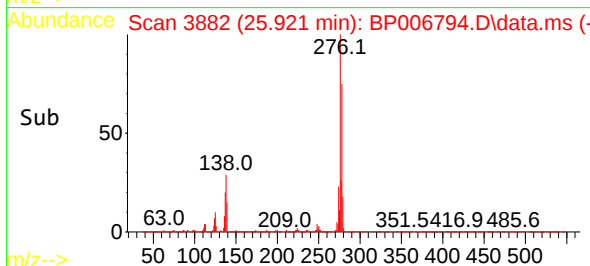
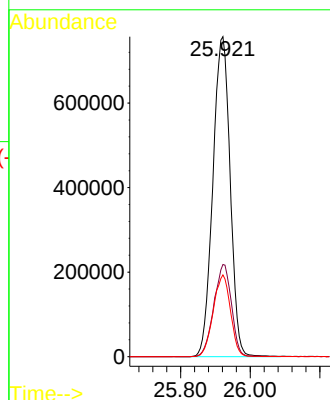
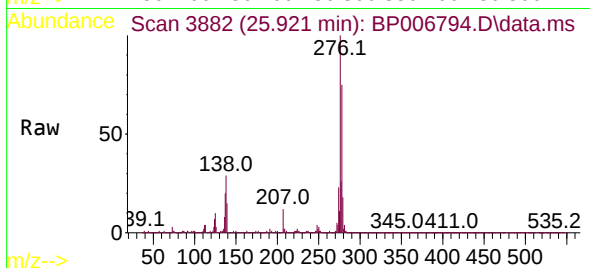
277 25.5 20.4 30.6

Instrument :

BNA_P

ClientSampleId :

PB138490BS



#88

Benzo(b)fluoranthene

Concen: 45.915 ng

RT: 22.822 min Scan# 3355

Delta R.T. 0.006 min

Lab File: BP006794.D

Acq: 20 Aug 2021 11:25

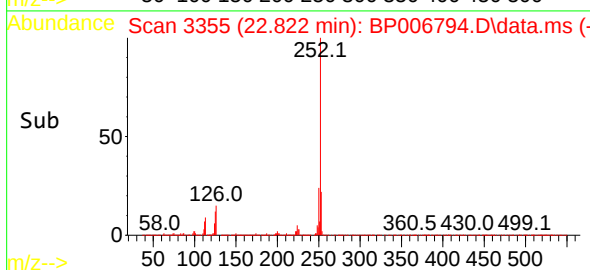
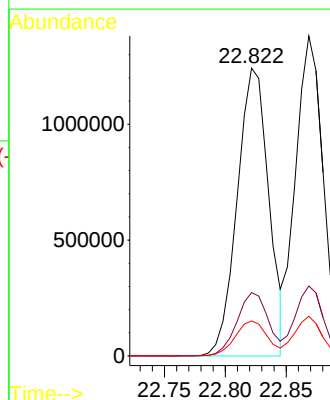
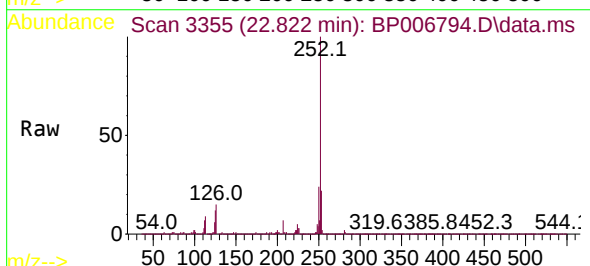
Tgt Ion: 252 Resp: 2238044

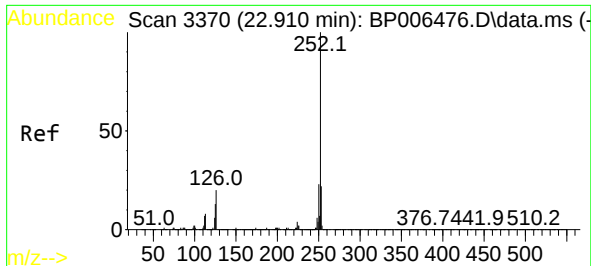
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 12.2 6.2 9.4#

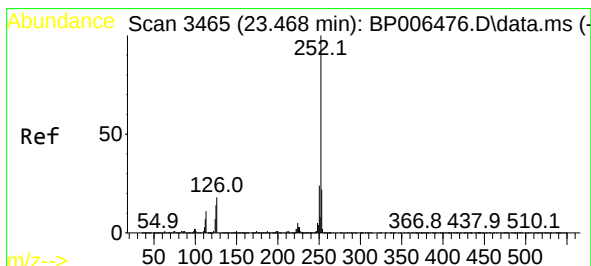
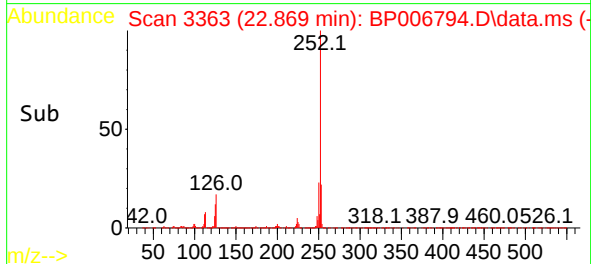
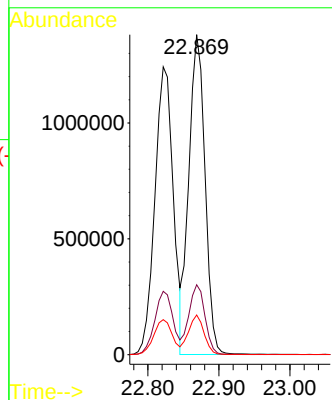
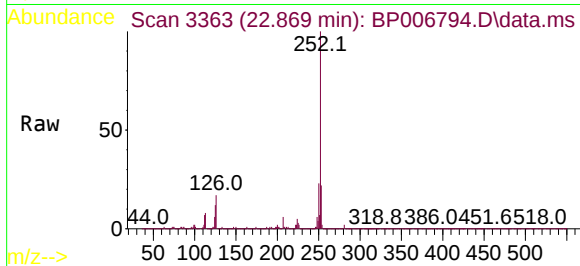




#89
Benzo(k)fluoranthene
Concen: 46.697 ng
RT: 22.869 min Scan# 3363
Delta R.T. 0.006 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

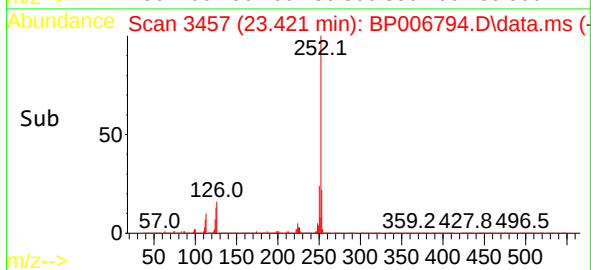
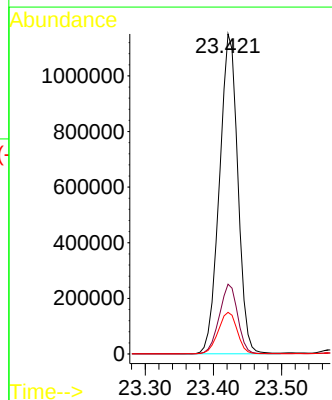
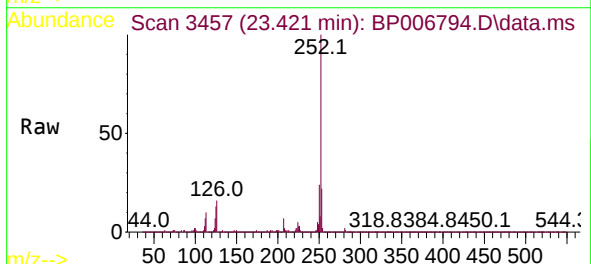
Instrument :
BNA_P
ClientSampleId :
PB138490BS

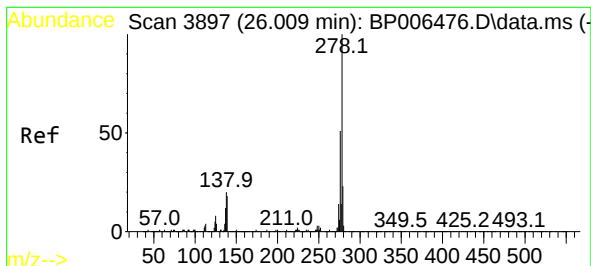
Tgt Ion:252 Resp: 2185388
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 12.4 6.0 9.0#



#90
Benzo(a)pyrene
Concen: 49.441 ng
RT: 23.421 min Scan# 3457
Delta R.T. 0.006 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

Tgt Ion:252 Resp: 2161527
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 13.0 6.5 9.7#

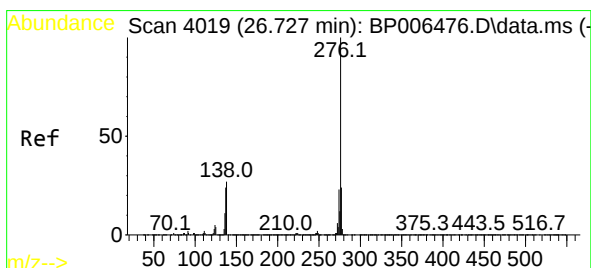
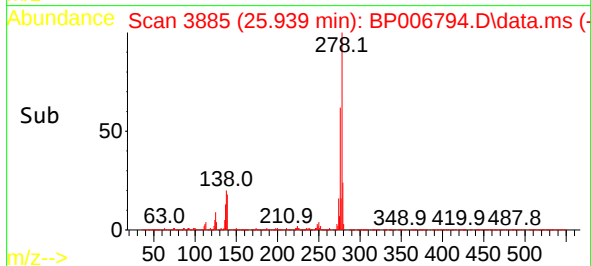
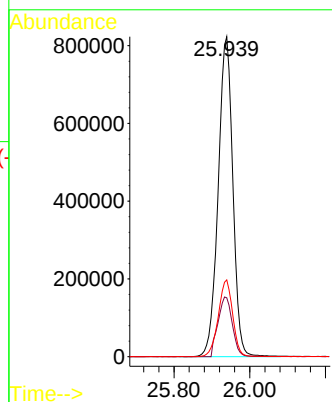
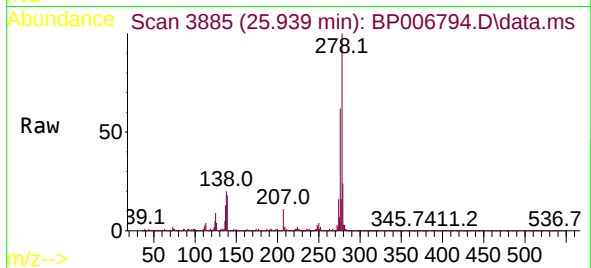




#91
Dibenzo(a,h)anthracene
Concen: 47.133 ng
RT: 25.939 min Scan# 3885
Delta R.T. 0.012 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

Instrument :
BNA_P
ClientSampleId :
PB138490BS

Tgt Ion:278 Resp: 2216138
Ion Ratio Lower Upper
278 100
139 18.4 9.3 13.9#
279 24.0 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 48.373 ng
RT: 26.651 min Scan# 4006
Delta R.T. 0.012 min
Lab File: BP006794.D
Acq: 20 Aug 2021 11:25

Tgt Ion:276 Resp: 2179522
Ion Ratio Lower Upper
276 100
277 23.1 18.9 28.3
138 25.1 12.6 18.8#

