

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040621\
 Data File : BP005193.D
 Acq On : 06 Apr 2021 12:59
 Operator : CG/JU
 Sample : PB135526BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB135526BS

Quant Time: Apr 06 14:29:18 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 06 12:33:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	17775	20.00	ng	# 0.00
21) Naphthalene-d8	10.493	136	70932	20.00	ng	# 0.00
39) Acenaphthene-d10	14.357	164	44891	20.00	ng	0.00
64) Phenanthrene-d10	17.122	188	92219	20.00	ng	# 0.00
76) Chrysene-d12	21.216	240	95444	20.00	ng	0.00
86) Perylene-d12	23.498	264	99662	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	173305	150.04	ng	0.00
7) Phenol-d6	6.887	99	213861	129.26	ng	0.00
23) Nitrobenzene-d5	8.863	82	133842	80.96	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	68710	117.47	ng	0.00
45) 2-Fluorobiphenyl	12.975	172	260824	78.60	ng	0.00
79) Terphenyl-d14	19.692	244	423217	80.72	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.228	88	21563	42.87	ng	# 93
3) Pyridine	3.628	79	59298	47.42	ng	98
4) n-Nitrosodimethylamine	3.540	42	23009	51.46	ng	# 81
6) Aniline	7.034	93	77188	41.17	ng	# 87
8) 2-Chlorophenol	7.269	128	58456	47.98	ng	84
9) Benzaldehyde	6.852	77	41851	49.67	ng	# 77
10) Phenol	6.911	94	81978	48.35	ng	85
11) bis(2-Chloroethyl)ether	7.134	93	59083	47.60	ng	93
12) 1,3-Dichlorobenzene	7.587	146	61830	45.68	ng	# 89
13) 1,4-Dichlorobenzene	7.734	146	61966	45.09	ng	# 95
14) 1,2-Dichlorobenzene	8.052	146	61197	46.43	ng	# 93
15) Benzyl Alcohol	7.946	79	59647	46.73	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.228	45	47273	51.92	ng	97
17) 2-Methylphenol	8.152	107	52381	48.41	ng	# 87
18) Hexachloroethane	8.769	117	23044	44.01	ng	93
19) n-Nitroso-di-n-propyla...	8.511	70	46751	43.56	ng	# 91
20) 3+4-Methylphenols	8.481	107	69879	47.29	ng	95
22) Acetophenone	8.528	105	89888	44.08	ng	# 94
24) Nitrobenzene	8.905	77	68701	39.43	ng	# 81
25) Isophorone	9.428	82	125837	41.24	ng	# 89
26) 2-Nitrophenol	9.611	139	29763	44.05	ng	# 72
27) 2,4-Dimethylphenol	9.681	122	54542	50.20	ng	89
28) bis(2-Chloroethoxy)met...	9.910	93	73120	47.35	ng	98
29) 2,4-Dichlorophenol	10.146	162	51595	42.44	ng	92
30) 1,2,4-Trichlorobenzene	10.358	180	56965	41.72	ng	98
31) Naphthalene	10.540	128	165971	41.42	ng	99
32) Benzoic acid	9.840	122	39583	49.07	ng	# 64
33) 4-Chloroaniline	10.663	127	31539	19.45	ng	# 84
34) Hexachlorobutadiene	10.822	225	35385	40.27	ng	98
35) Caprolactam	11.463	113	12560	31.48	ng	90
36) 4-Chloro-3-methylphenol	11.799	107	62888	42.82	ng	84
37) 2-Methylnaphthalene	12.163	142	115064	39.77	ng	94
38) 1-Methylnaphthalene	12.387	142	109489	40.37	ng	97
40) 1,2,4,5-Tetrachloroben...	12.534	216	62458	42.73	ng	# 98
41) Hexachlorocyclopentadiene	12.510	237	73002	91.81	ng	99
43) 2,4,6-Trichlorophenol	12.781	196	43609	43.16	ng	99

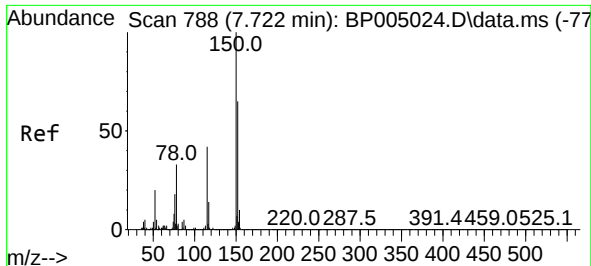
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.857	196	47057	43.00	ng	# 92
46) 1,1'-Biphenyl	13.187	154	147057	42.95	ng	97
47) 2-Chloronaphthalene	13.228	162	115006	41.26	ng	97
48) 2-Nitroaniline	13.440	65	41962	47.25	ng	# 58
49) Acenaphthylene	14.081	152	192790	44.48	ng	99
50) Dimethylphthalate	13.822	163	145319	42.03	ng	99
51) 2,6-Dinitrotoluene	13.946	165	33684	41.34	ng	# 69
52) Acenaphthene	14.422	154	112038	42.00	ng	99
53) 3-Nitroaniline	14.275	138	23626	31.50	ng	# 60
54) 2,4-Dinitrophenol	14.487	184	37850	76.70	ng	# 80
55) Dibenzofuran	14.763	168	173226	39.63	ng	99
56) 4-Nitrophenol	14.598	139	60506	98.34	ng	# 58
57) 2,4-Dinitrotoluene	14.740	165	46727	43.42	ng	# 67
58) Fluorene	15.416	166	144683	40.99	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.993	232	41189	40.80	ng	97
60) Diethylphthalate	15.193	149	145815	43.11	ng	98
61) 4-Chlorophenyl-phenyle...	15.410	204	74414	39.72	ng	98
62) 4-Nitroaniline	15.445	138	34618	44.93	ng	# 66
63) Azobenzene	15.704	77	151718	39.25	ng	87
65) 4,6-Dinitro-2-methylph...	15.504	198	23689	35.20	ng	87
66) n-Nitrosodiphenylamine	15.628	169	128927	43.49	ng	99
67) 4-Bromophenyl-phenylether	16.310	248	45210	42.31	ng	97
68) Hexachlorobenzene	16.422	284	49648	41.32	ng	98
69) Atrazine	16.592	200	48177	48.93	ng	97
70) Pentachlorophenol	16.769	266	69123	87.13	ng	94
71) Phenanthrene	17.163	178	225521	42.18	ng	97
72) Anthracene	17.251	178	235267	45.04	ng	98
73) Carbazole	17.534	167	214339	43.68	ng	99
74) Di-n-butylphthalate	18.087	149	259211	48.00	ng	# 99
75) Fluoranthene	19.139	202	271207	43.12	ng	97
77) Benzidine	19.328	184	155438	74.23	ng	98
78) Pyrene	19.492	202	276789	42.20	ng	99
80) Butylbenzylphthalate	20.369	149	119253	49.00	ng	# 75
81) Benzo(a)anthracene	21.204	228	287818	44.39	ng	98
82) 3,3'-Dichlorobenzidine	21.139	252	80826	37.09	ng	98
83) Chrysene	21.257	228	274277	43.10	ng	98
84) Bis(2-ethylhexyl)phtha...	21.128	149	178021	49.89	ng	98
85) Di-n-octyl phthalate	22.010	149	316423	52.60	ng	# 93
87) Indeno(1,2,3-cd)pyrene	25.851	276	354550	47.45	ng	99
88) Benzo(b)fluoranthene	22.810	252	308342	43.57	ng	99
89) Benzo(k)fluoranthene	22.857	252	280873	41.42	ng	98
90) Benzo(a)pyrene	23.404	252	265085	41.77	ng	100
91) Dibenzo(a,h)anthracene	25.857	278	303227	46.93	ng	99
92) Benzo(g,h,i)perylene	26.568	276	294810	47.28	ng	96

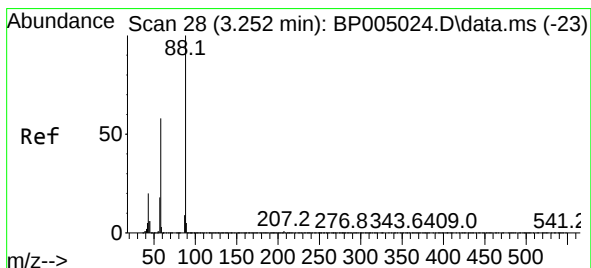
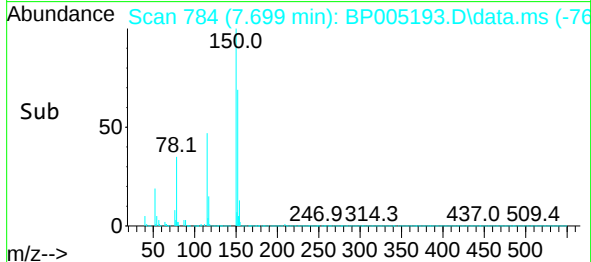
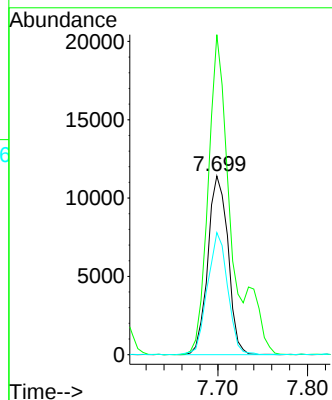
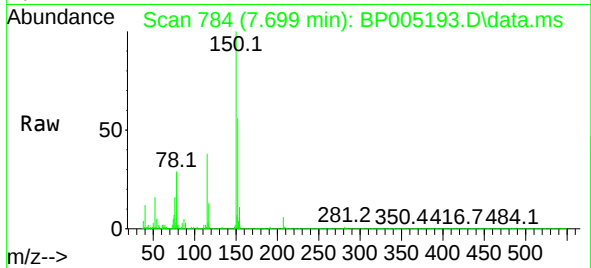
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.699 min Scan# 784
Delta R.T. 0.006 min
Lab File: BP005193.D
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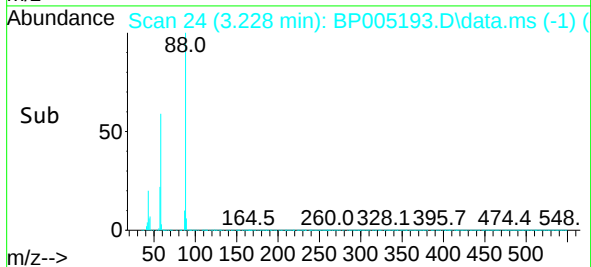
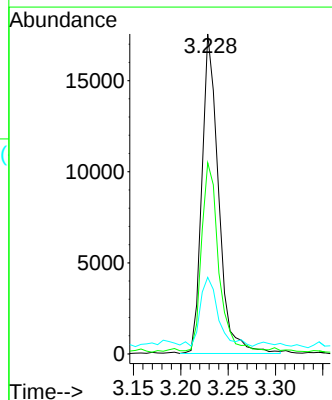
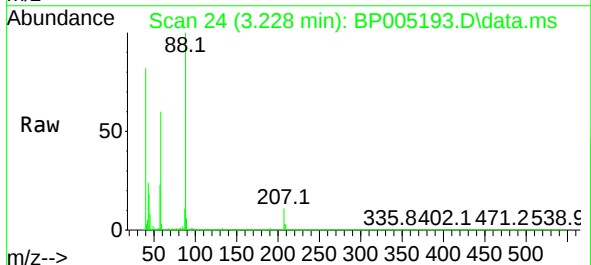
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PB135526BS

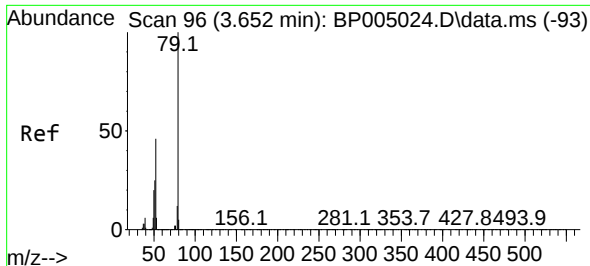
Tgt Ion:152 Resp: 17775
Ion Ratio Lower Upper
152 100
150 179.1 123.8 185.6
115 68.3 43.8 65.6#



#2
1,4-Dioxane
Concen: 42.87 ng
RT: 3.228 min Scan# 24
Delta R.T. 0.000 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

Tgt Ion: 88 Resp: 21563
Ion Ratio Lower Upper
88 100
58 59.5 44.2 66.4
43 23.1 15.2 22.8#

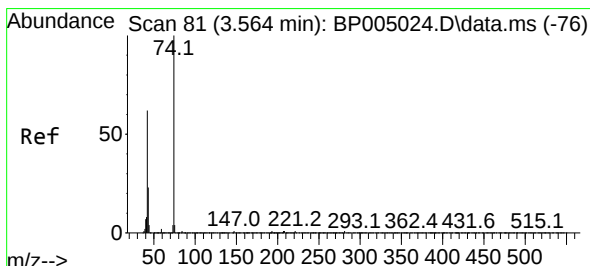
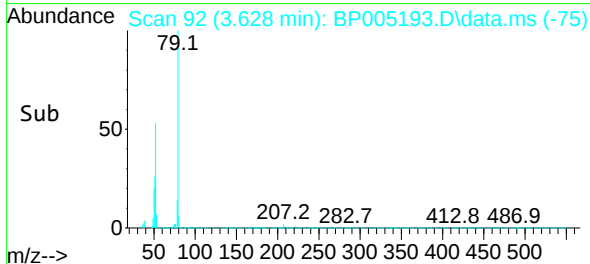
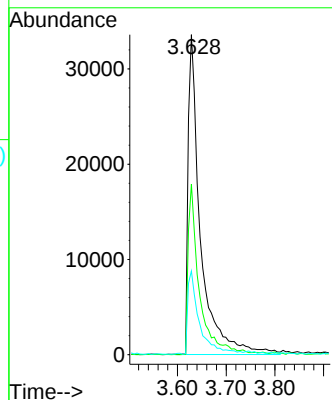
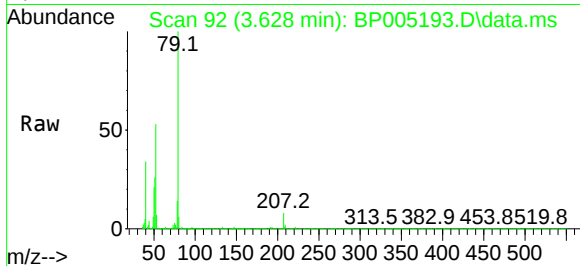




#3
Pyridine
Concen: 47.42 ng
RT: 3.628 min Scan# 92
Delta R.T. 0.000 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

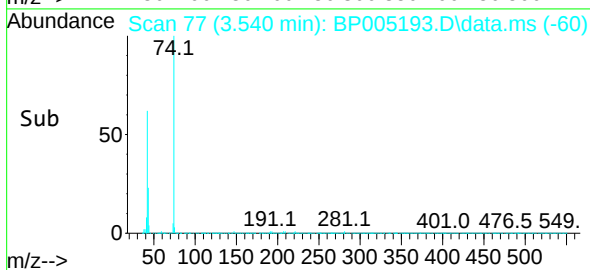
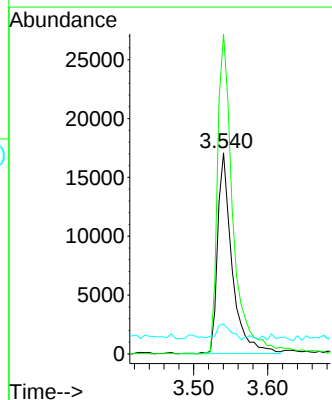
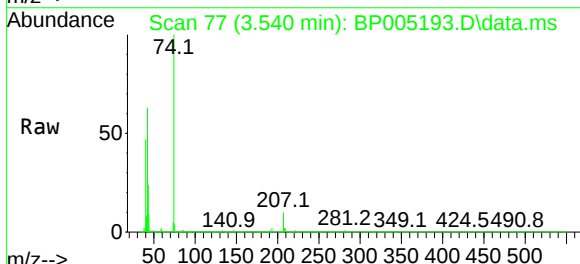
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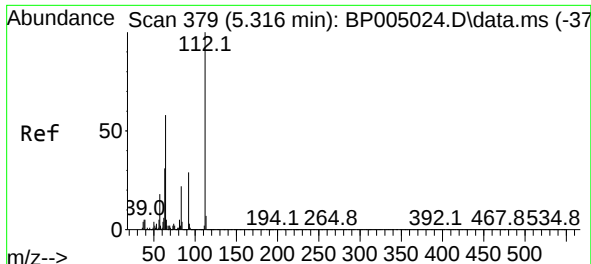
Tgt Ion:	79	Resp:	59298
Ion	Ratio	Lower	Upper
79	100		
52	53.3	41.3	61.9
51	26.1	21.2	31.8



#4
n-Nitrosodimethylamine
Concen: 51.46 ng
RT: 3.540 min Scan# 77
Delta R.T. 0.000 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

Tgt Ion:	42	Resp:	23009
Ion	Ratio	Lower	Upper
42	100		
74	159.1	148.6	223.0
44	15.0	5.3	7.9

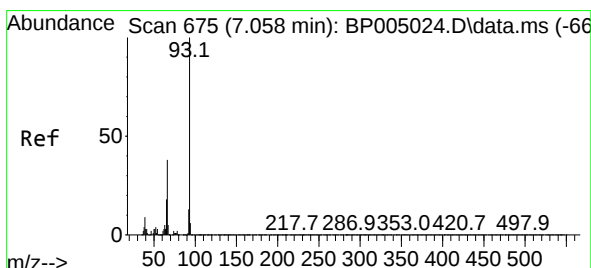
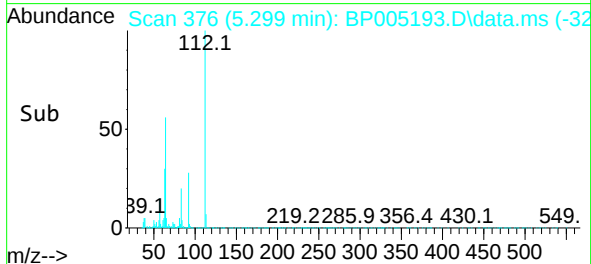
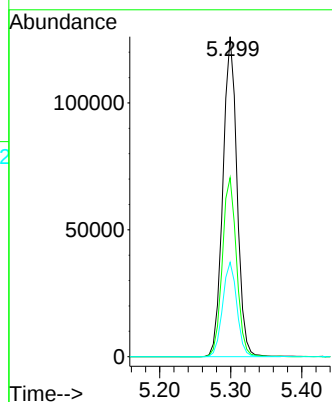
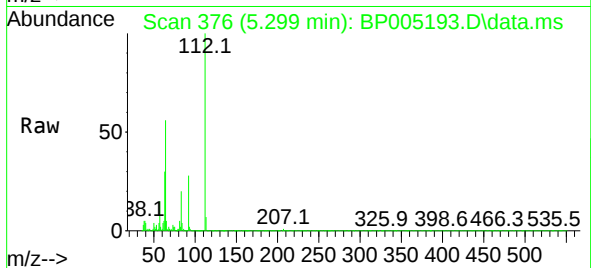




#5
2-Fluorophenol
Concen: 150.04 ng
RT: 5.299 min Scan# 376
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

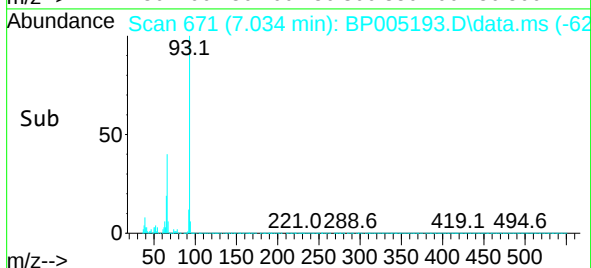
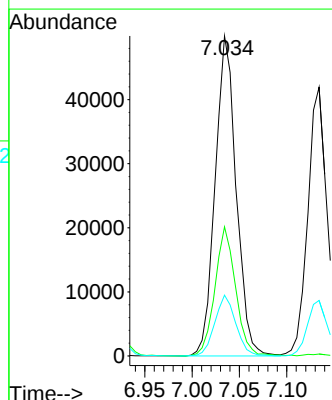
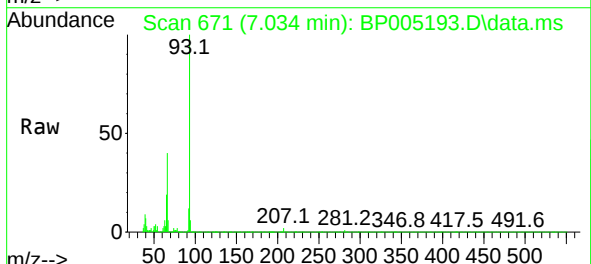
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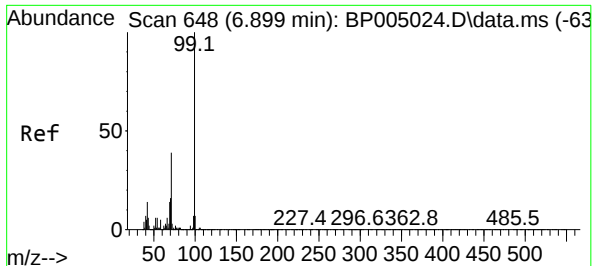
Tgt Ion:112 Resp: 173305
Ion Ratio Lower Upper
112 100
64 55.9 32.8 49.2#
63 29.5 17.0 25.4#



#6
Aniline
Concen: 41.17 ng
RT: 7.034 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

Tgt Ion: 93 Resp: 77188
Ion Ratio Lower Upper
93 100
66 40.3 25.4 38.0#
65 19.0 12.5 18.7#

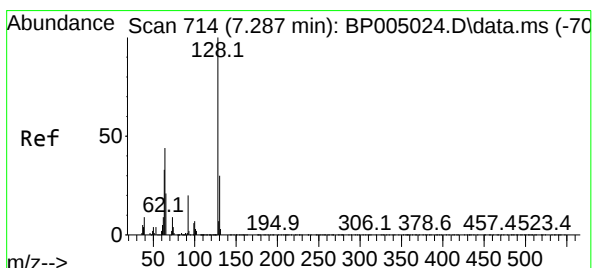
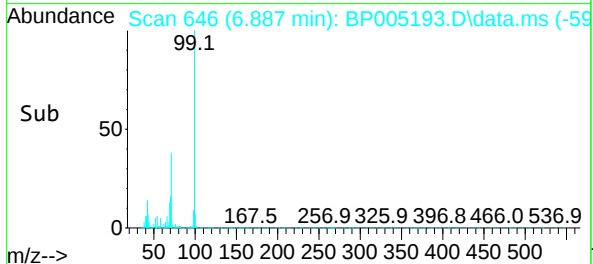
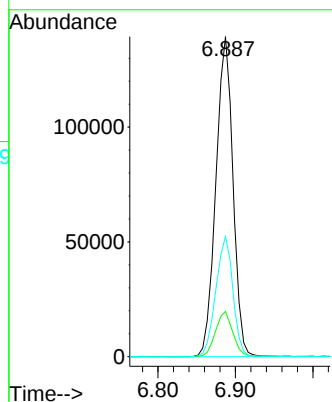
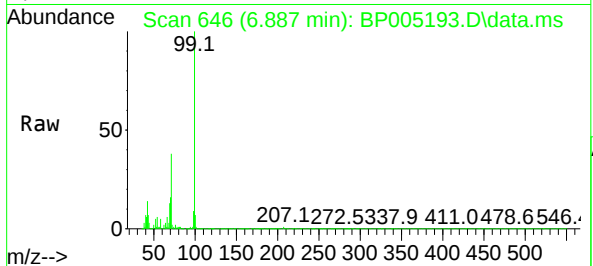




#7
Phenol-d6
Concen: 129.26 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

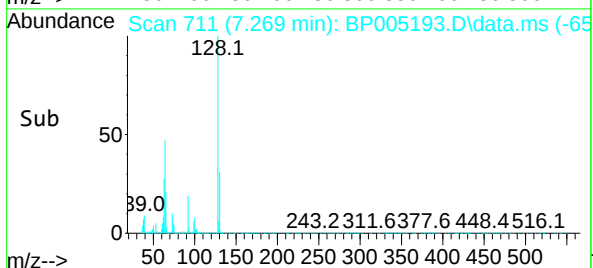
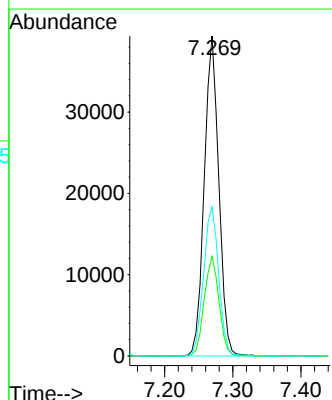
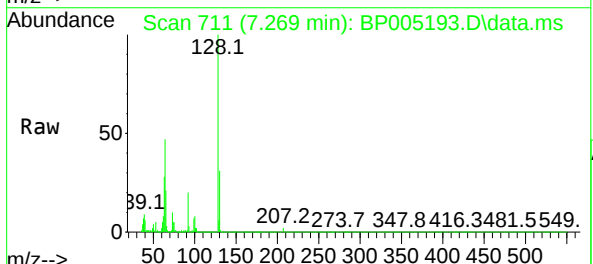
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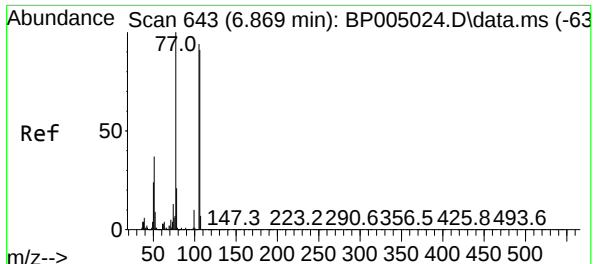
Tgt Ion: 99 Resp: 213861
Ion Ratio Lower Upper
99 100
42 14.1 8.6 13.0#
71 37.6 23.4 35.2#



#8
2-Chlorophenol
Concen: 47.98 ng
RT: 7.269 min Scan# 711
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

Tgt Ion: 128 Resp: 58456
Ion Ratio Lower Upper
128 100
130 31.1 13.0 53.0
64 46.6 10.4 50.4

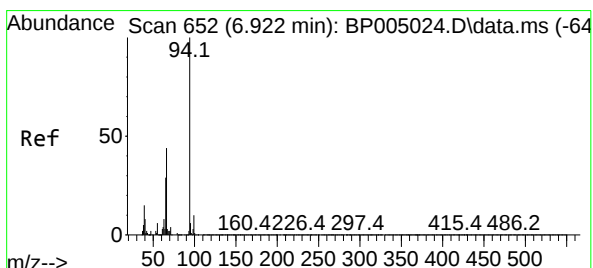
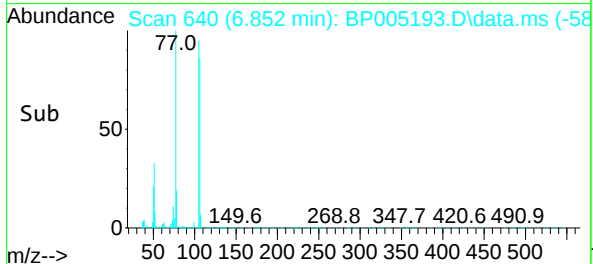
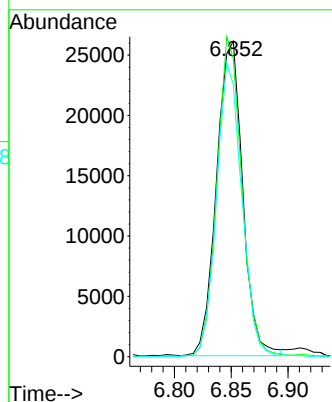
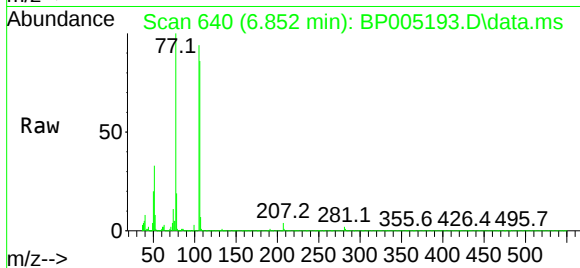




#9
Benzaldehyde
Concen: 49.67 ng
RT: 6.852 min Scan# 640
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

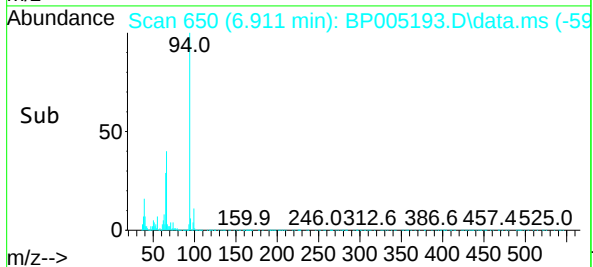
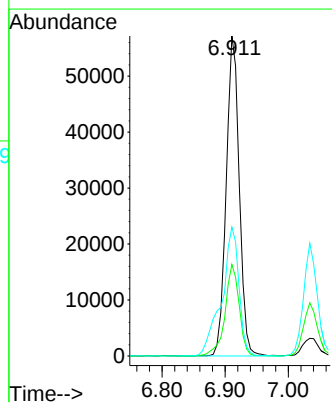
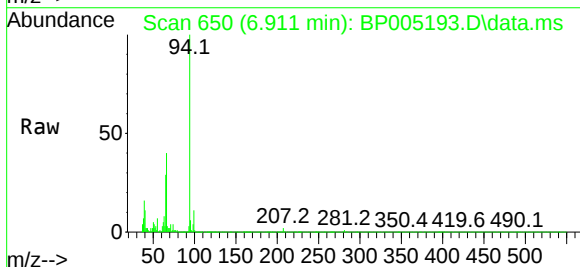
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BNA_P
ClientSampleId :
PB135526BS

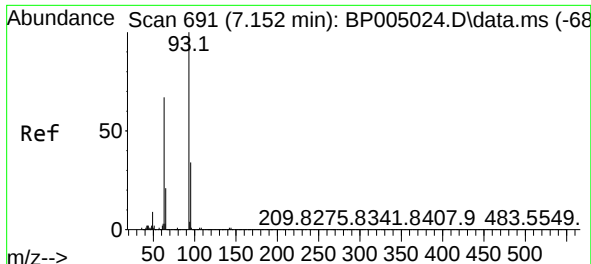
Tgt Ion: 77 Resp: 41851
Ion Ratio Lower Upper
77 100
105 94.5 97.1 137.1#
106 86.2 93.7 133.7#



#10
Phenol
Concen: 48.35 ng
RT: 6.911 min Scan# 650
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

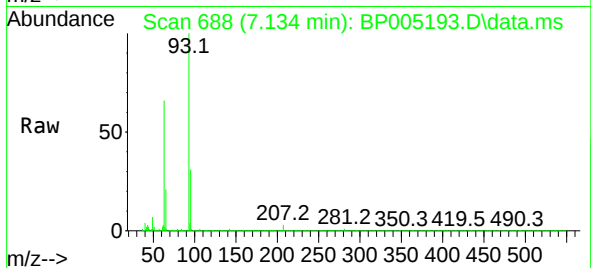
Tgt Ion: 94 Resp: 81978
Ion Ratio Lower Upper
94 100
65 28.6 2.3 42.3
66 40.2 10.9 50.9



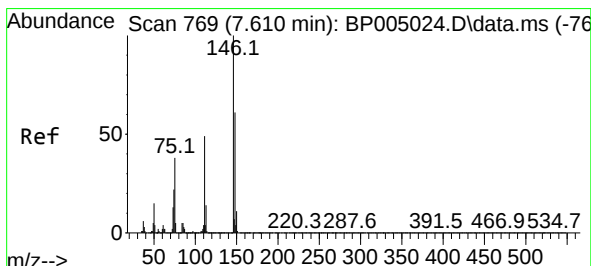
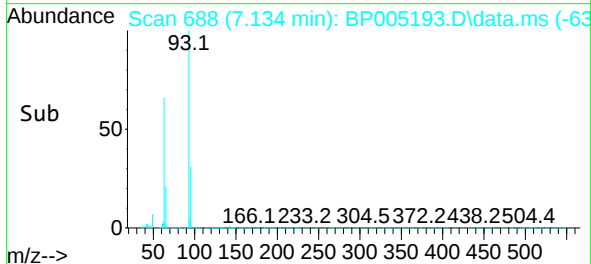
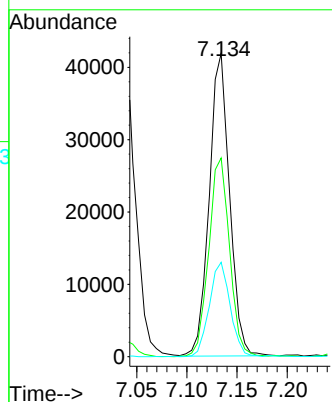


#11
bis(2-Chloroethyl)ether
Concen: 47.60 ng
RT: 7.134 min Scan# 688
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

Instrument :
BNA_P
ClientSampleId :
PB135526BS

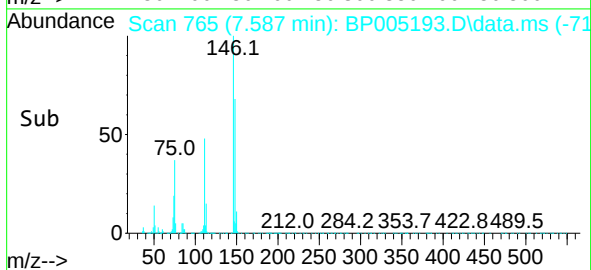
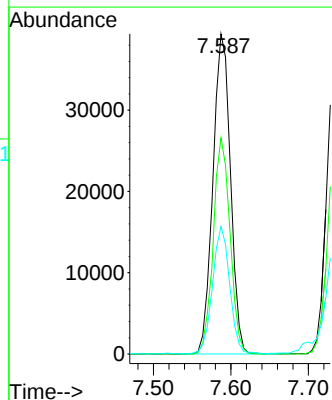
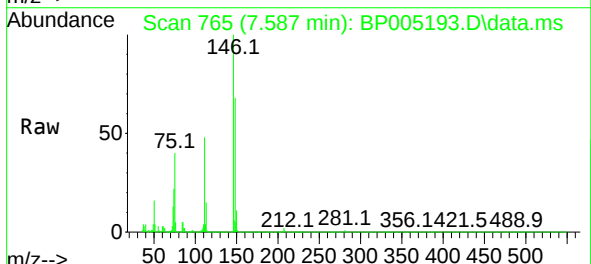


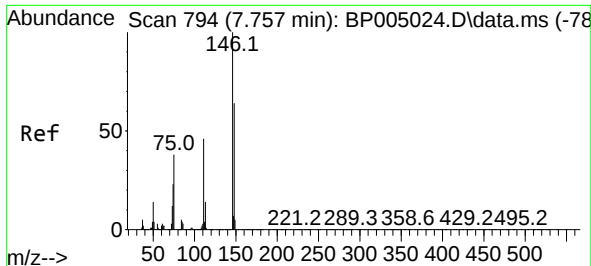
Tgt Ion: 93 Resp: 59083
Ion Ratio Lower Upper
93 100
63 65.5 39.0 79.0
95 31.1 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 45.68 ng
RT: 7.587 min Scan# 765
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

Tgt Ion:146 Resp: 61830
Ion Ratio Lower Upper
146 100
148 67.6 52.5 78.7
75 39.8 18.1 27.1#

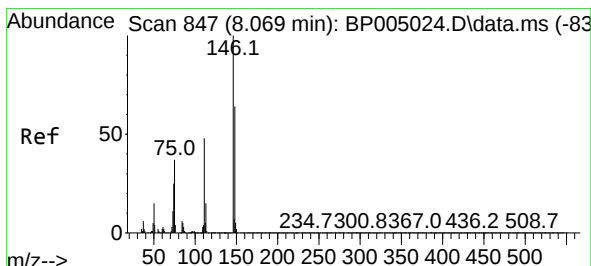
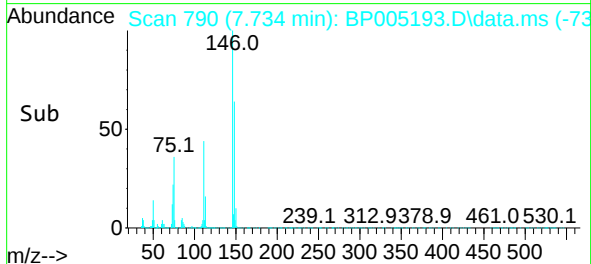
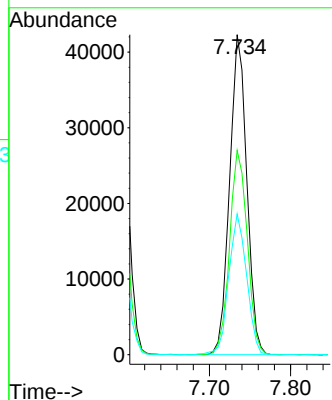
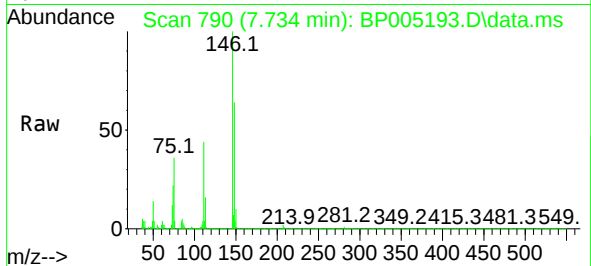




#13
1,4-Dichlorobenzene
Concen: 45.09 ng
RT: 7.734 min Scan# 790
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

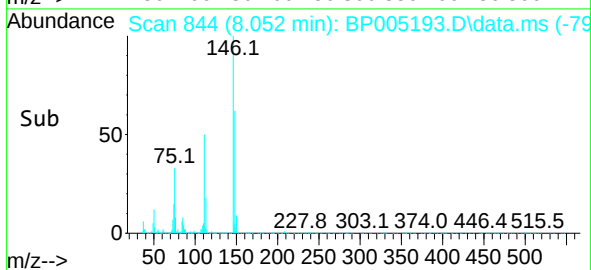
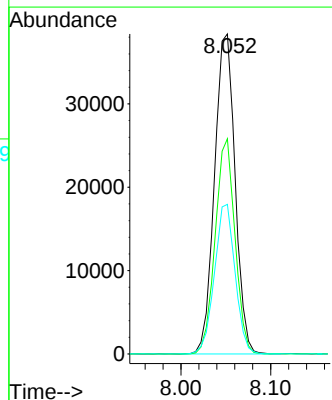
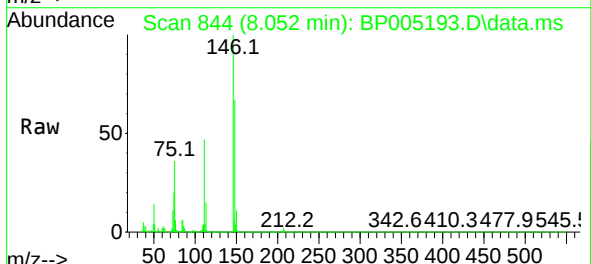
Instrument :
BNA_P
ClientSampleId :
PB135526BS

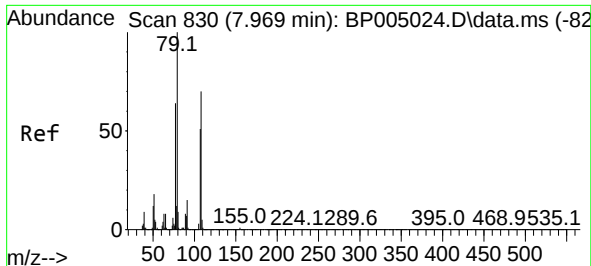
Tgt Ion:146 Resp: 61966
Ion Ratio Lower Upper
146 100
148 63.9 51.3 76.9
111 44.0 28.9 43.3#



#14
1,2-Dichlorobenzene
Concen: 46.43 ng
RT: 8.052 min Scan# 844
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

Tgt Ion:146 Resp: 61197
Ion Ratio Lower Upper
146 100
148 67.2 51.6 77.4
111 46.8 31.0 46.6#

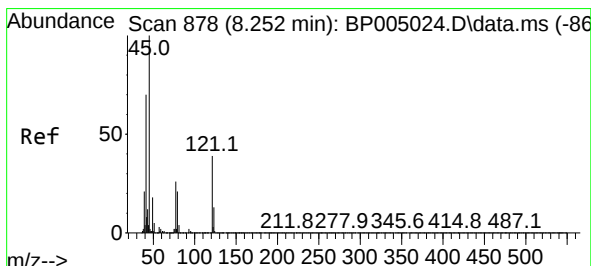
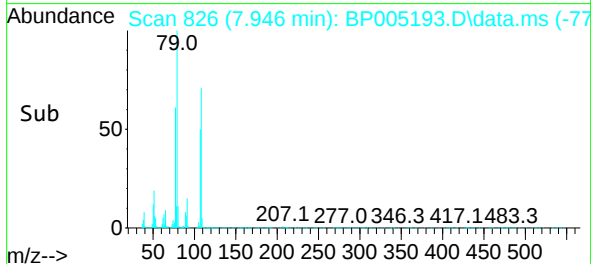
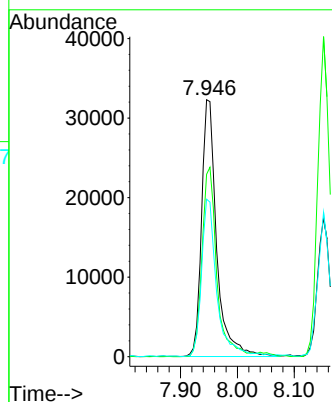
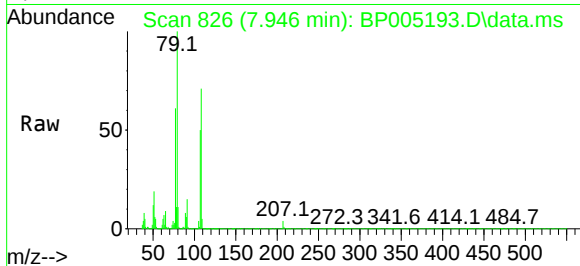




#15
Benzyl Alcohol
Concen: 46.73 ng
RT: 7.946 min Scan# 826
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

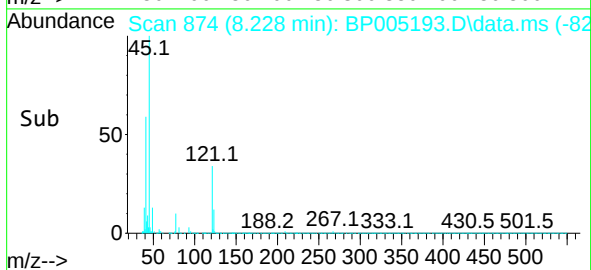
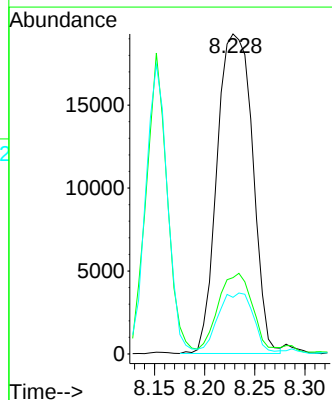
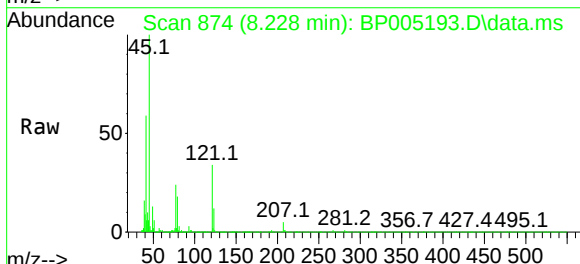
Instrument :
BNA_P
ClientSampleId :
PB135526BS

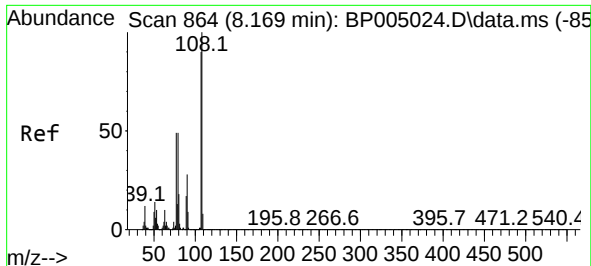
Tgt Ion: 79 Resp: 59647
Ion Ratio Lower Upper
79 100
108 71.0 73.5 110.3#
77 61.3 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.92 ng
RT: 8.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

Tgt Ion: 45 Resp: 47273
Ion Ratio Lower Upper
45 100
77 23.8 2.3 42.3
79 17.7 0.0 36.6





#17

2-Methylphenol

Concen: 48.41 ng

RT: 8.152 min Scan# 861

Delta R.T. 0.006 min

Lab File: BP005193.D

Acq: 06 Apr 2021 12:59

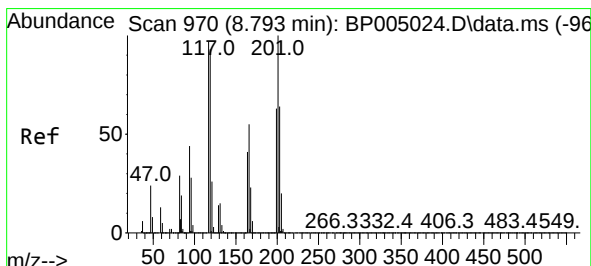
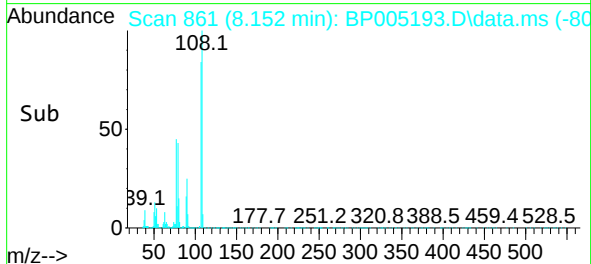
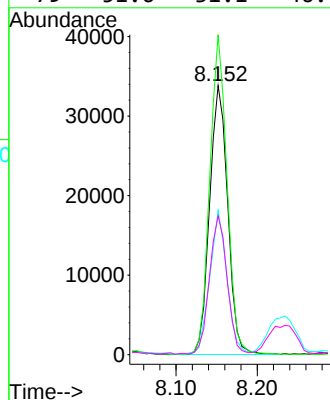
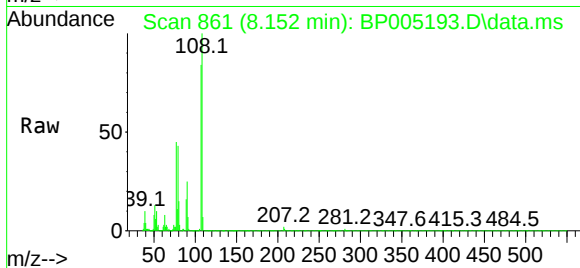
Instrument :

BNA_P

ClientSampleId :

PB135526BS

Tgt Ion:	107	Resp:	52381
Ion Ratio	Lower	Upper	
107	100		
108	118.9	89.6	134.4
77	53.6	31.8	47.6#
79	51.6	31.1	46.7#



#18

Hexachloroethane

Concen: 44.01 ng

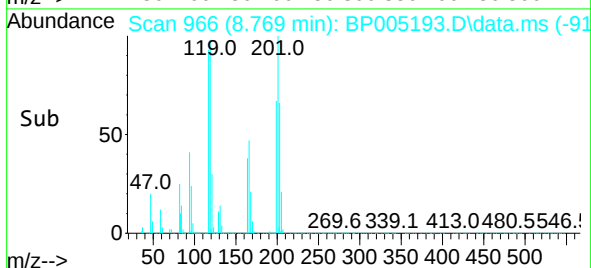
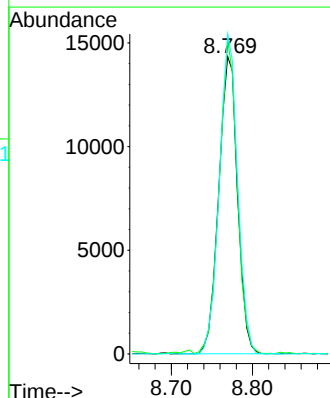
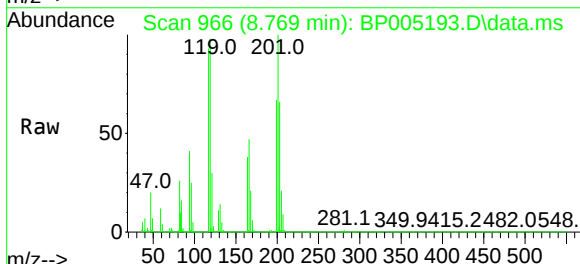
RT: 8.769 min Scan# 966

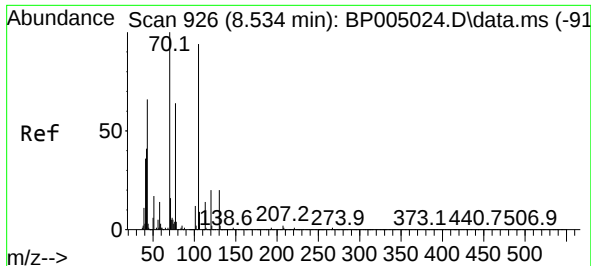
Delta R.T. 0.006 min

Lab File: BP005193.D

Acq: 06 Apr 2021 12:59

Tgt Ion:	117	Resp:	23044
Ion Ratio	Lower	Upper	
117	100		
119	105.8	78.8	118.2
201	107.6	92.3	138.5



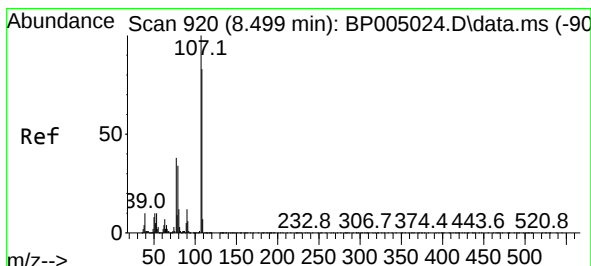
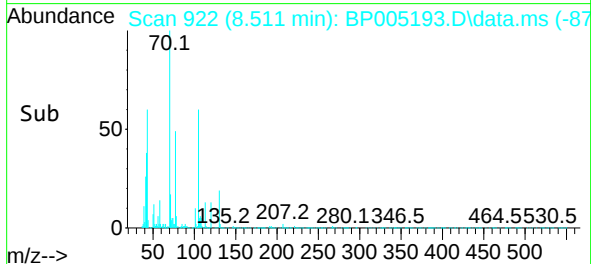
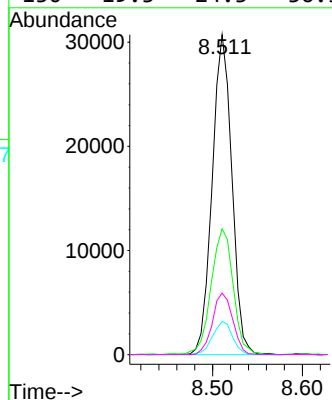
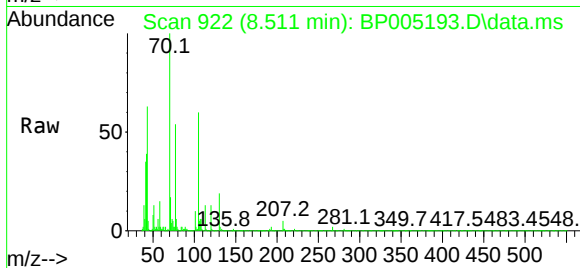


#19

n-Nitroso-di-n-propylamine
Concen: 43.56 ng
RT: 8.511 min Scan# 922
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

Instrument :
BNA_P
ClientSampleId :
PB135526BS

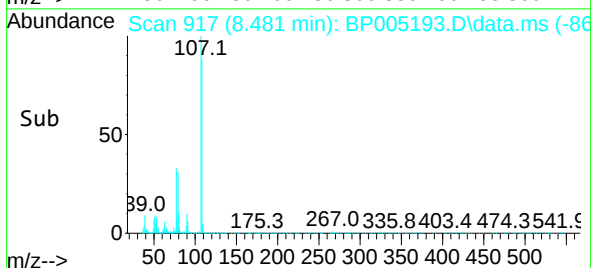
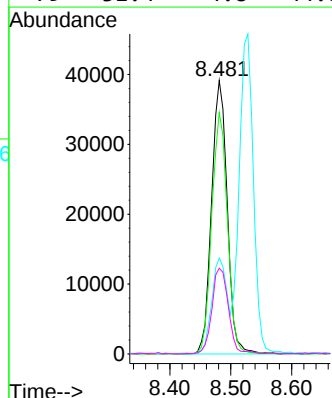
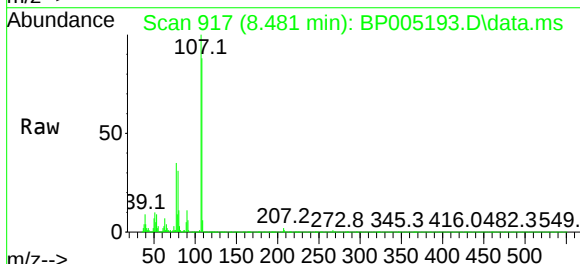
Tgt Ion: 70	Resp: 46751
Ion Ratio	Lower Upper
70 100	
42 39.4	32.8 49.2
101 10.4	9.6 14.4
130 19.3	24.3 36.5

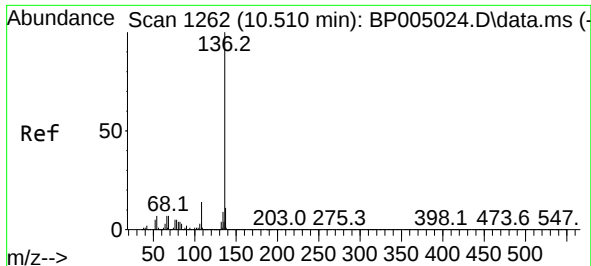


#20

3+4-Methylphenols
Concen: 47.29 ng
RT: 8.481 min Scan# 917
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

Tgt Ion: 107	Resp: 69879
Ion Ratio	Lower Upper
107 100	
108 88.3	69.0 109.0
77 35.1	8.5 48.5
79 31.4	4.8 44.8

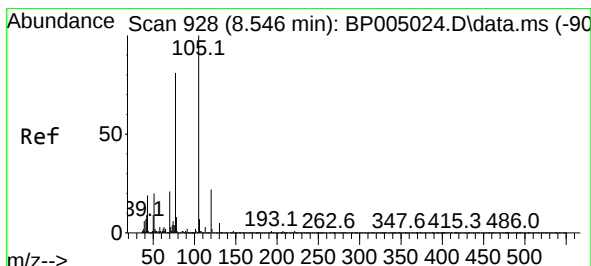
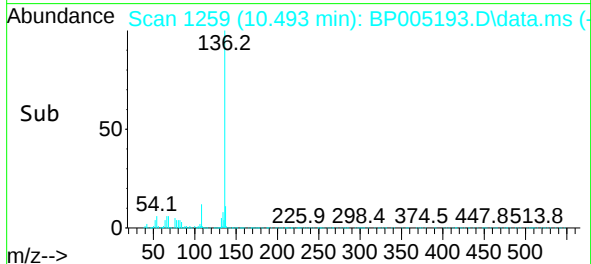
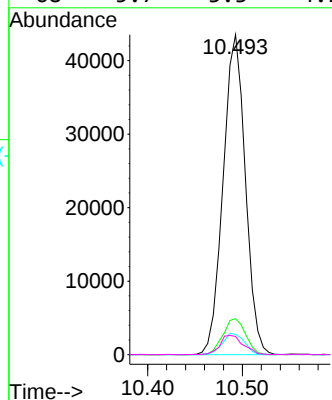
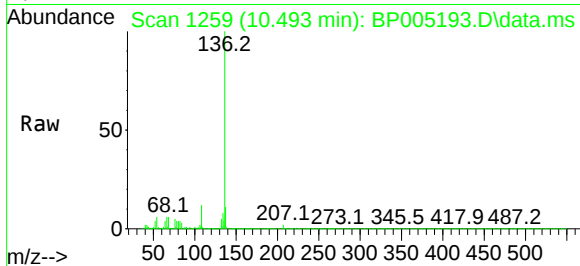




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.493 min Scan# 1259
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

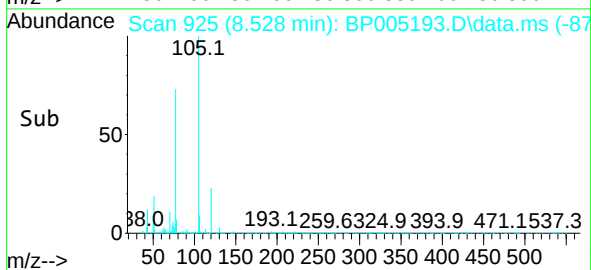
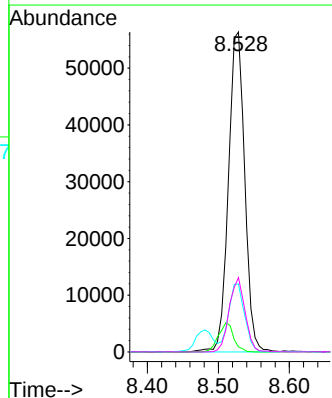
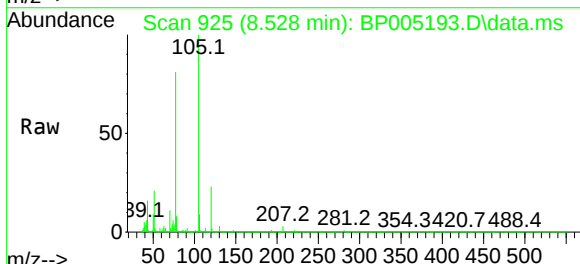
Instrument :
BNA_P
ClientSampleId :
PB135526BS

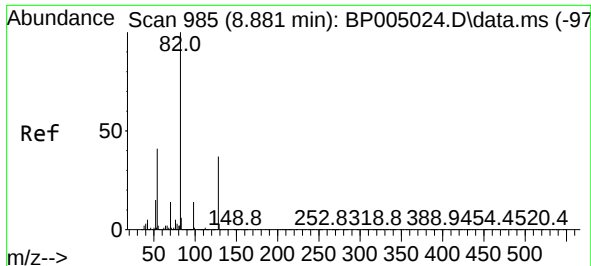
Tgt Ion:	136	Resp:	70932
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.6	13.0
54	6.4	3.6	5.4#
68	5.7	3.3	4.9#



#22
Acetophenone
Concen: 44.08 ng
RT: 8.528 min Scan# 925
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

Tgt Ion:	105	Resp:	89888
Ion Ratio	Lower	Upper	
105	100		
71	1.6	2.6	3.8#
51	21.3	13.5	20.3#
120	23.2	19.6	29.4

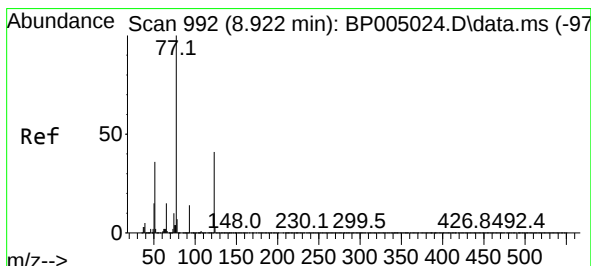
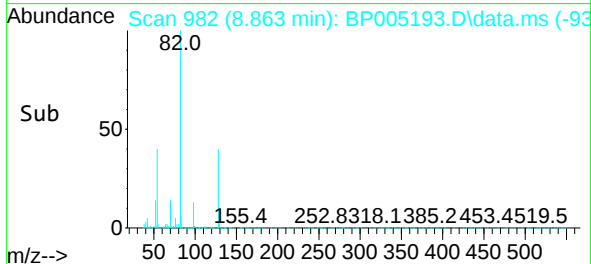
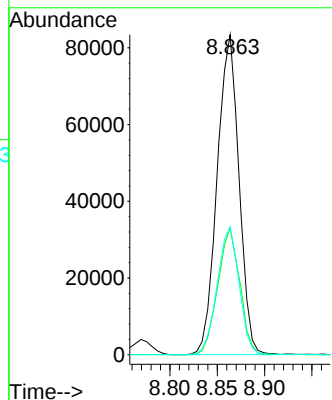
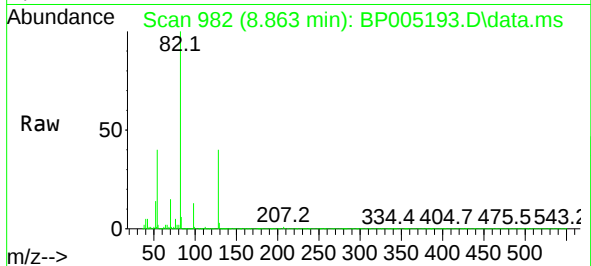




#23
Nitrobenzene-d5
Concen: 80.96 ng
RT: 8.863 min Scan# 982
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

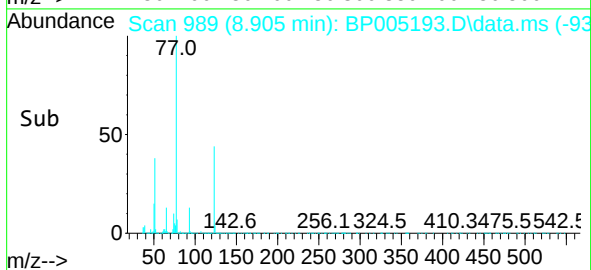
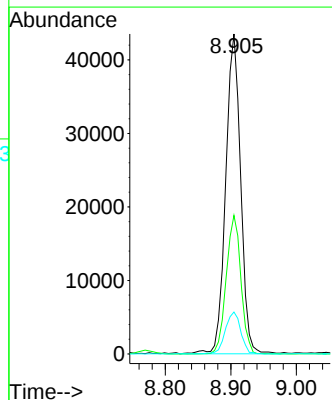
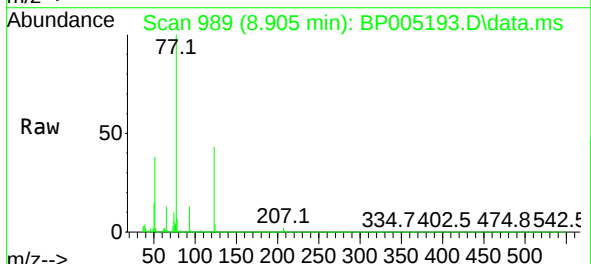
Instrument :
BNA_P
ClientSampleId :
PB135526BS

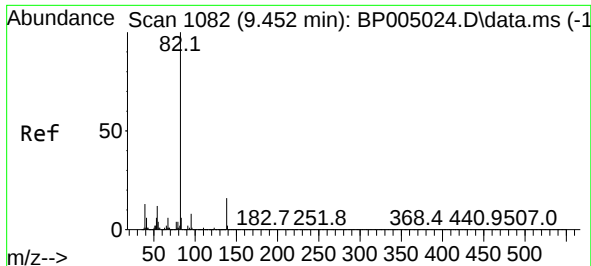
Tgt Ion: 82 Resp: 133842
Ion Ratio Lower Upper
82 100
128 39.7 45.6 68.4#
54 40.0 30.1 45.1



#24
Nitrobenzene
Concen: 39.43 ng
RT: 8.905 min Scan# 989
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

Tgt Ion: 77 Resp: 68701
Ion Ratio Lower Upper
77 100
123 43.3 48.6 72.8#
65 13.1 10.0 15.0

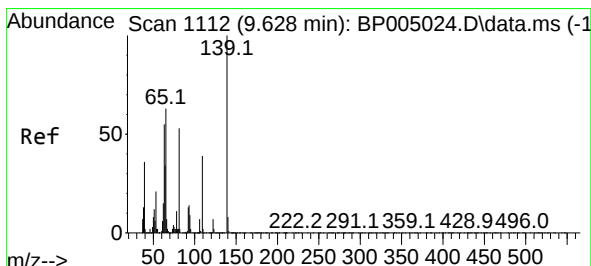
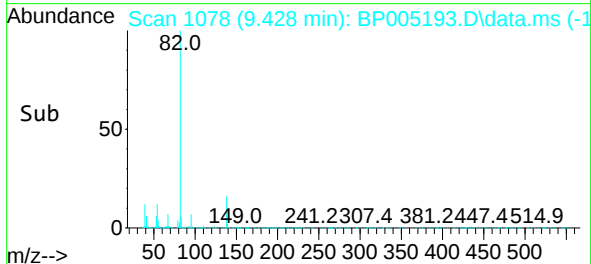
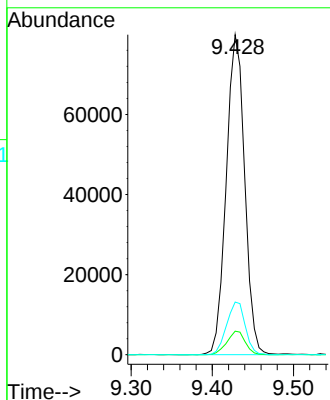
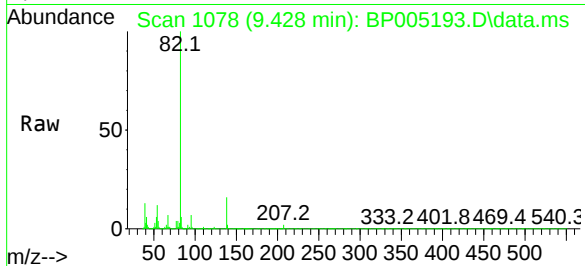




#25
Isophorone
Concen: 41.24 ng
RT: 9.428 min Scan# 1078
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

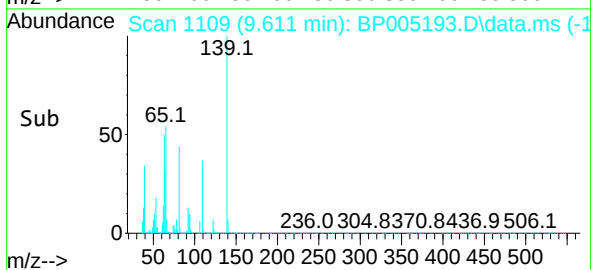
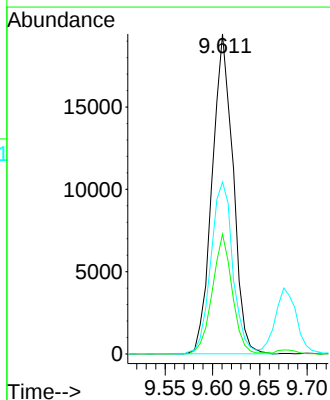
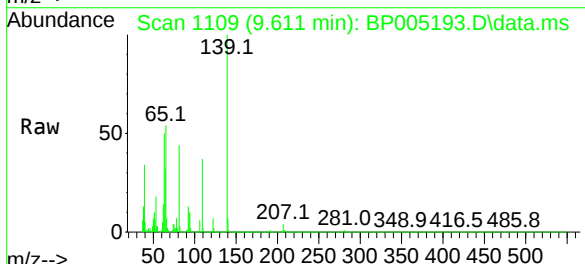
Instrument :
BNA_P
ClientSampleId :
PB135526BS

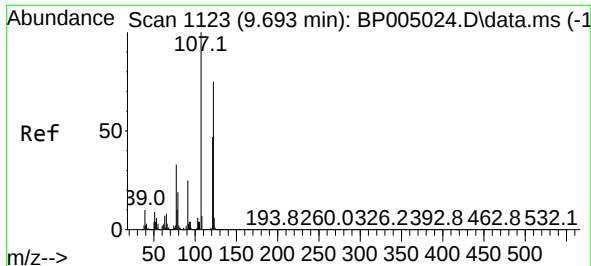
Tgt Ion: 82 Resp: 125837
Ion Ratio Lower Upper
82 100
95 7.3 6.4 9.6
138 16.5 18.7 28.1#



#26
2-Nitrophenol
Concen: 44.05 ng
RT: 9.611 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

Tgt Ion: 139 Resp: 29763
Ion Ratio Lower Upper
139 100
109 37.4 22.1 33.1#
65 53.7 26.5 39.7#

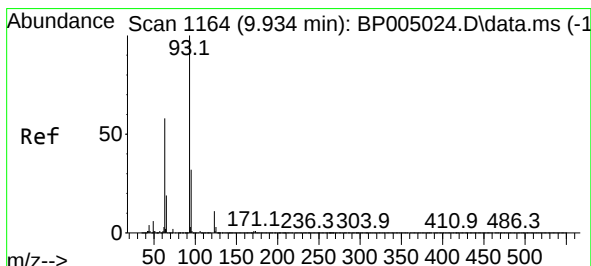
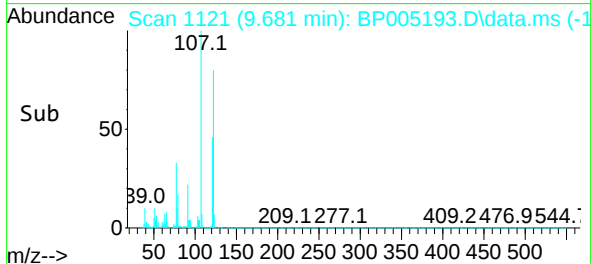
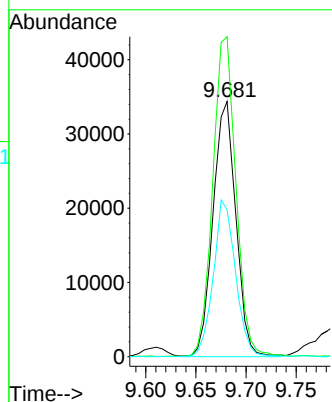
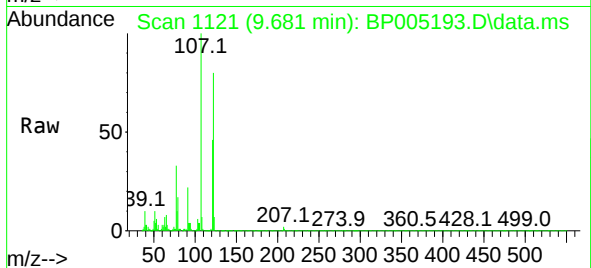




#27
2,4-Dimethylphenol
Concen: 50.20 ng
RT: 9.681 min Scan# 1121
Delta R.T. 0.012 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

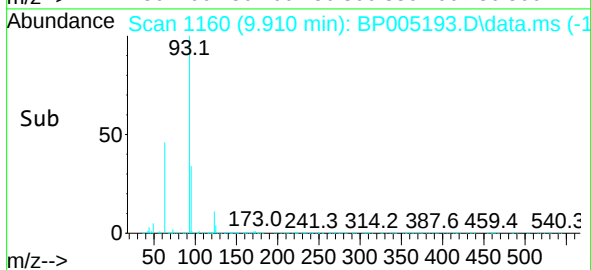
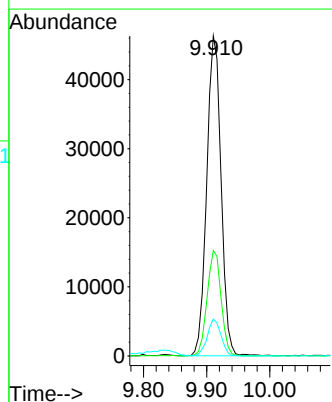
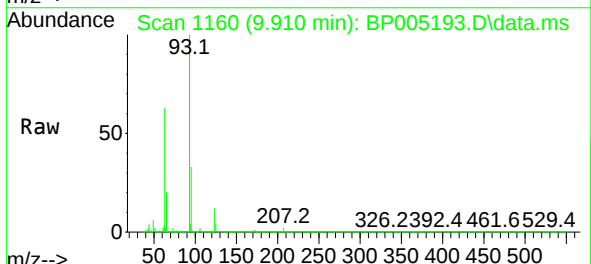
Instrument :
BNA_P
ClientSampleId :
PB135526BS

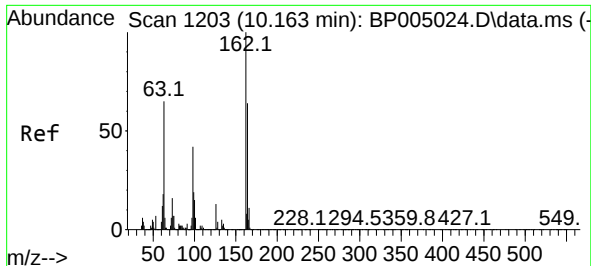
Tgt Ion:122 Resp: 54542
Ion Ratio Lower Upper
122 100
107 125.4 87.3 130.9
121 57.6 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 47.35 ng
RT: 9.910 min Scan# 1160
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

Tgt Ion: 93 Resp: 73120
Ion Ratio Lower Upper
93 100
95 32.9 26.7 40.1
123 11.5 10.5 15.7

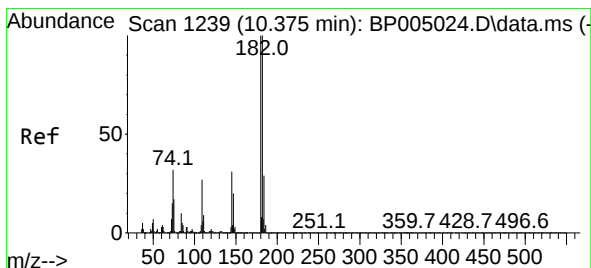
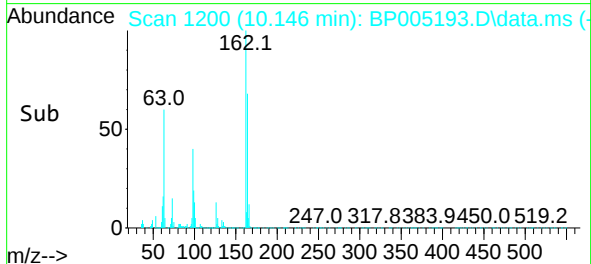
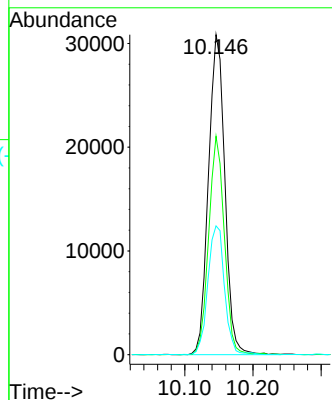
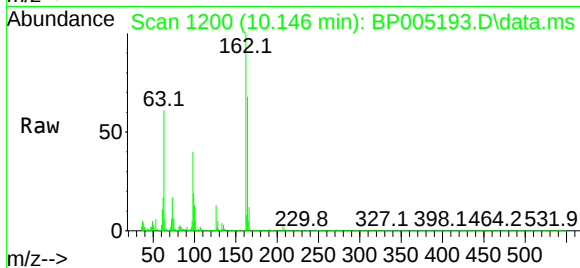




#29
2,4-Dichlorophenol
Concen: 42.44 ng
RT: 10.146 min Scan# 1200
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

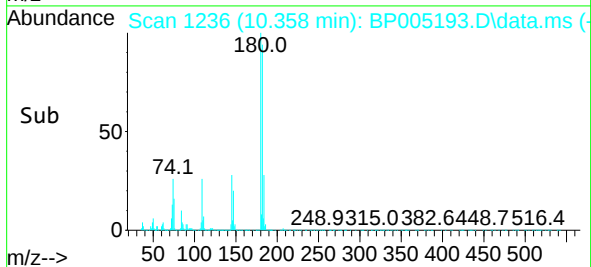
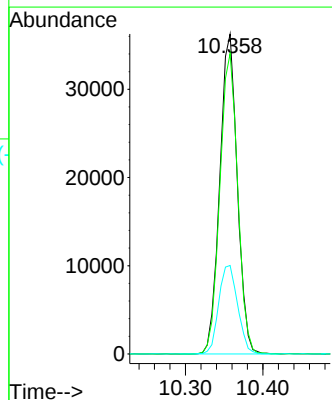
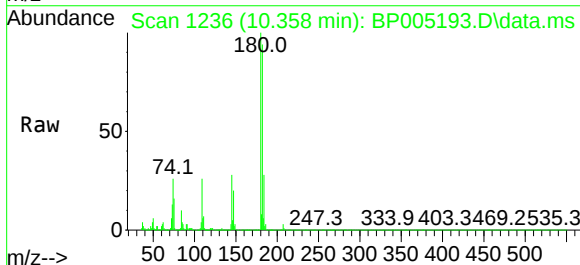
Instrument :
BNA_P
ClientSampleId :
PB135526BS

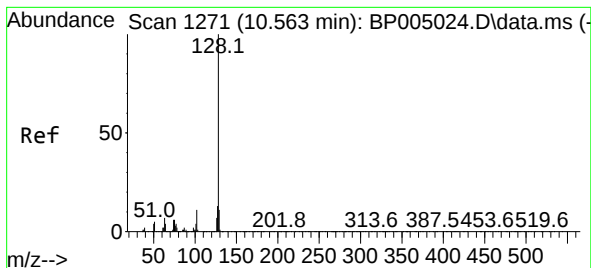
Tgt Ion:162 Resp: 51595
Ion Ratio Lower Upper
162 100
164 68.3 45.8 85.8
98 40.3 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 41.72 ng
RT: 10.358 min Scan# 1236
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

Tgt Ion:180 Resp: 56965
Ion Ratio Lower Upper
180 100
182 93.9 76.2 114.2
145 27.7 23.8 35.8

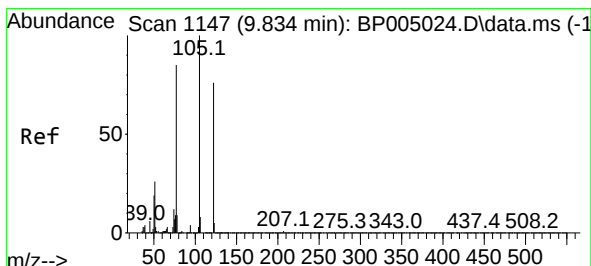
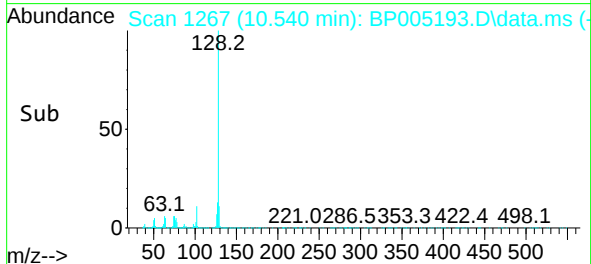
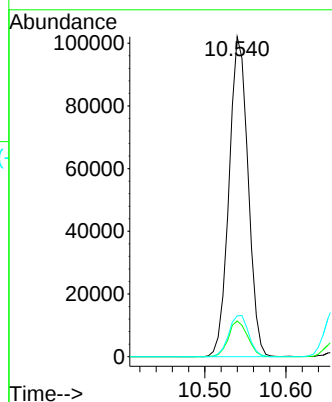
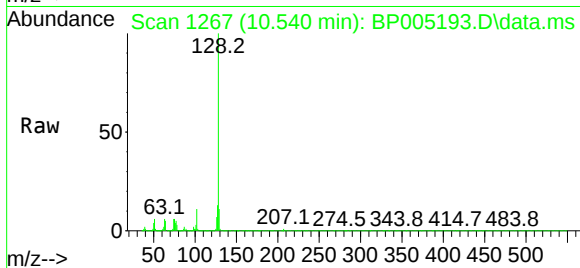




#31
Naphthalene
Concen: 41.42 ng
RT: 10.540 min Scan# 1267
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

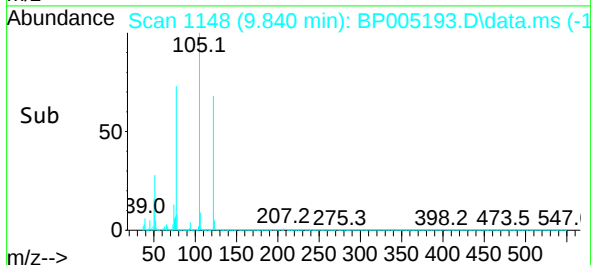
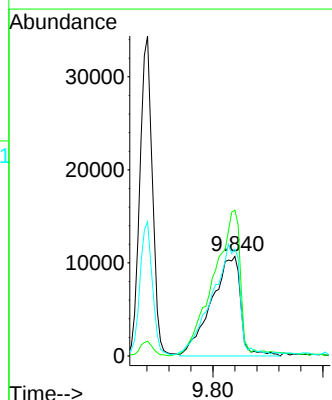
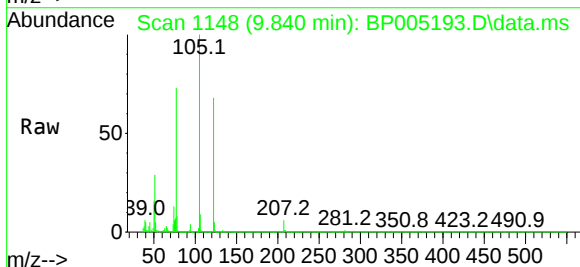
Instrument :
BNA_P
ClientSampleId :
PB135526BS

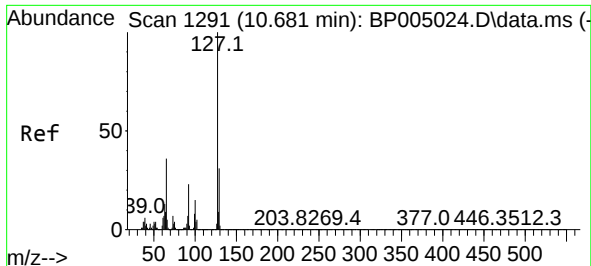
Tgt Ion:128 Resp: 165971
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 12.8 10.6 15.8



#32
Benzoic acid
Concen: 49.07 ng
RT: 9.840 min Scan# 1148
Delta R.T. 0.012 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

Tgt Ion:122 Resp: 39583
Ion Ratio Lower Upper
122 100
105 146.3 94.1 134.1#
77 107.4 50.1 90.1#

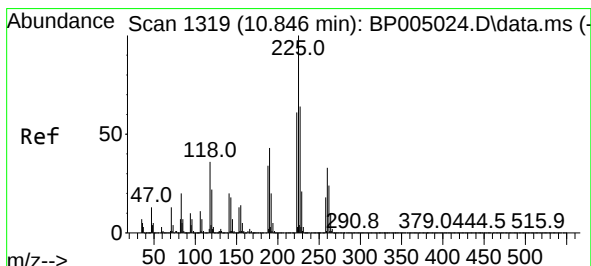
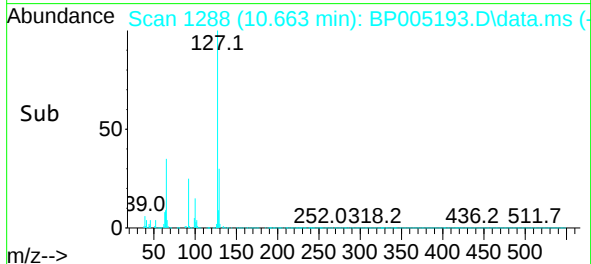
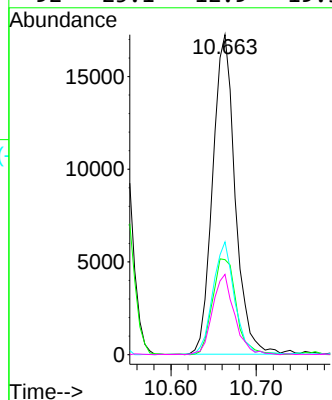
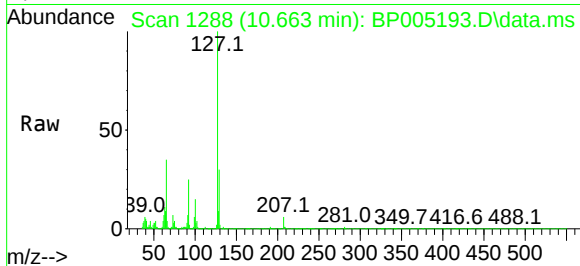




#33
4-Chloroaniline
Concen: 19.45 ng
RT: 10.663 min Scan# 1288
Delta R.T. 0.012 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

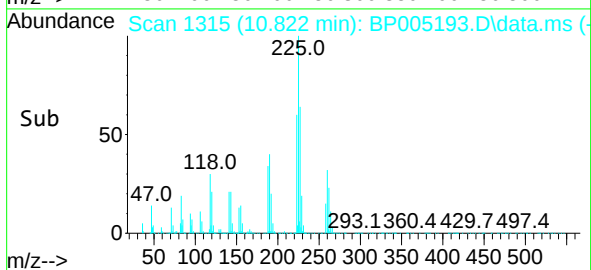
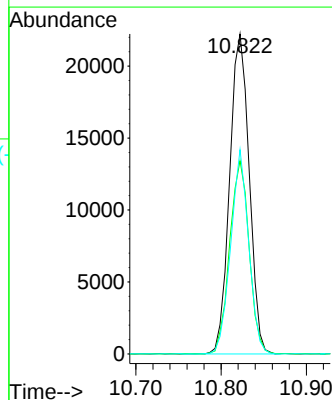
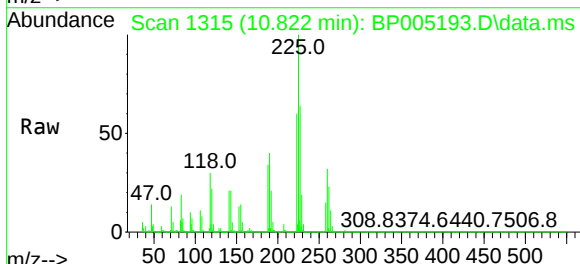
Instrument :
BNA_P
ClientSampleId :
PB135526BS

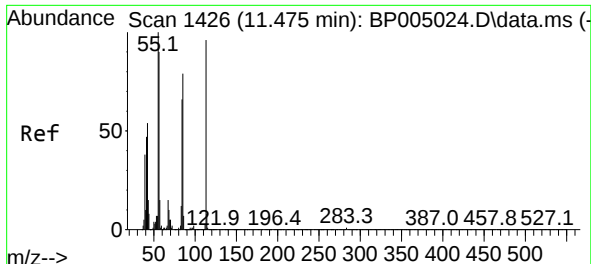
Tgt Ion:	127	Resp:	31539
Ion	Ratio	Lower	Upper
127	100		
129	29.7	25.7	38.5
65	35.3	17.3	25.9#
92	25.1	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 40.27 ng
RT: 10.822 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

Tgt Ion:	225	Resp:	35385
Ion	Ratio	Lower	Upper
225	100		
223	60.4	50.1	75.1
227	63.8	51.4	77.2

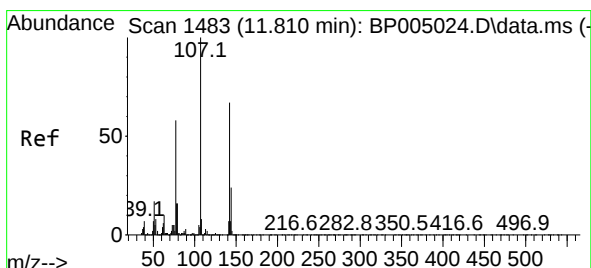
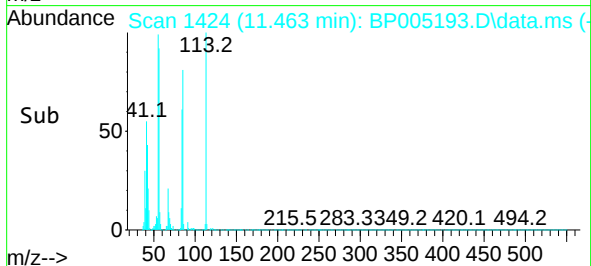
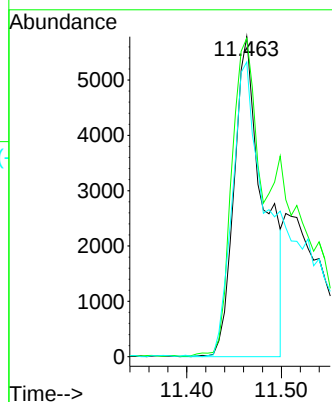
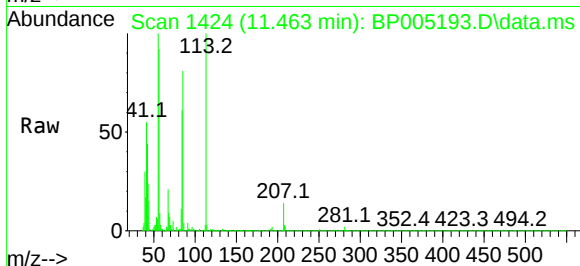




#35
Caprolactam
Concen: 31.48 ng
RT: 11.463 min Scan# 1424
Delta R.T. 0.012 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

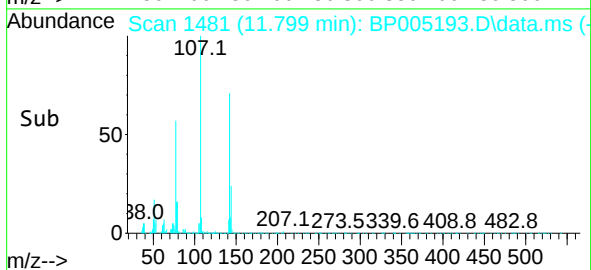
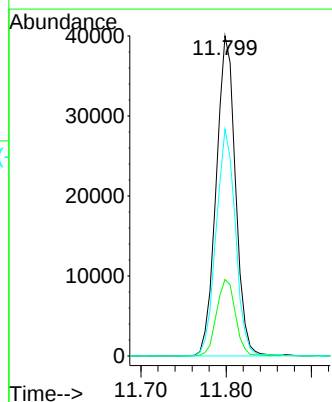
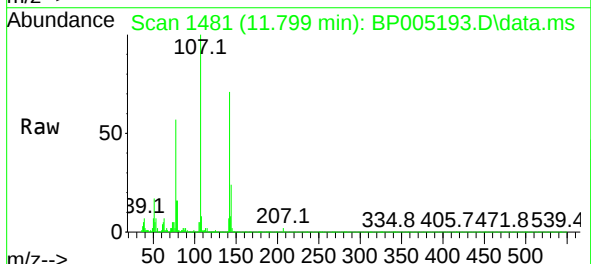
Instrument :
BNA_P
ClientSampleId :
PB135526BS

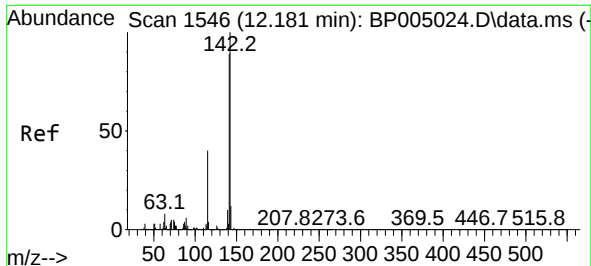
Tgt Ion:113 Resp: 12560
Ion Ratio Lower Upper
113 100
55 99.5 77.3 117.3
56 92.1 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 42.82 ng
RT: 11.799 min Scan# 1481
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

Tgt Ion:107 Resp: 62888
Ion Ratio Lower Upper
107 100
144 23.9 22.7 34.1
142 70.9 70.7 106.1

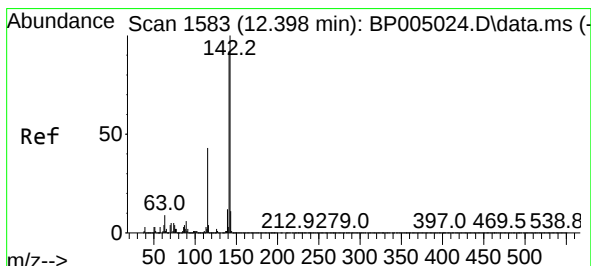
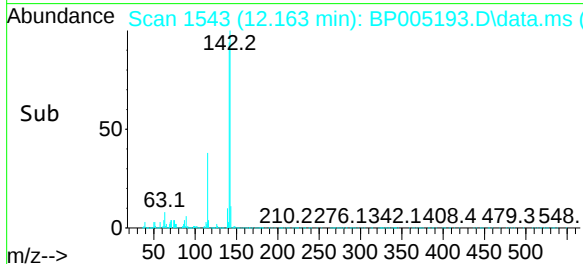
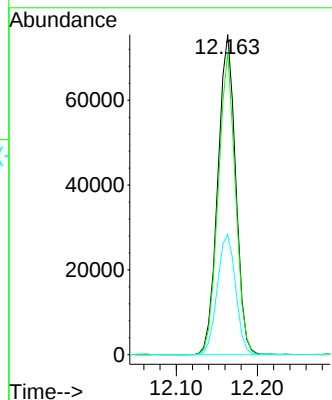
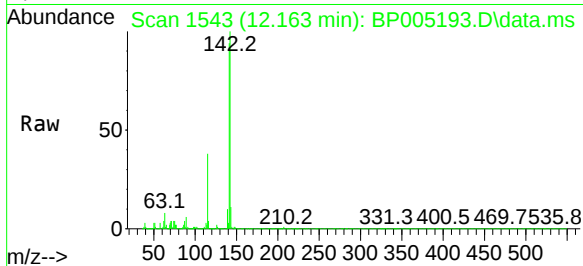




#37
2-Methylnaphthalene
Concen: 39.77 ng
RT: 12.163 min Scan# 1543
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

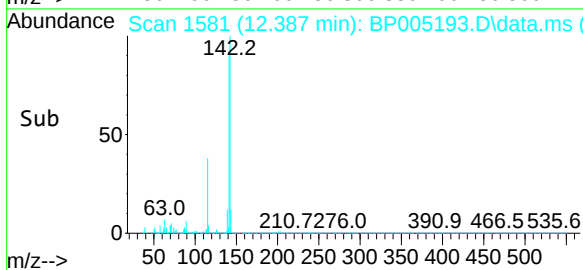
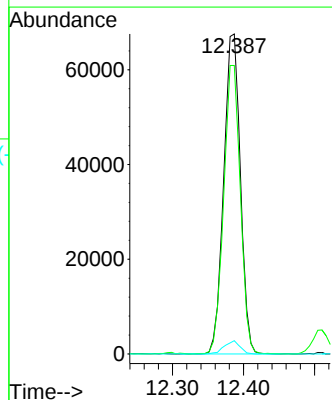
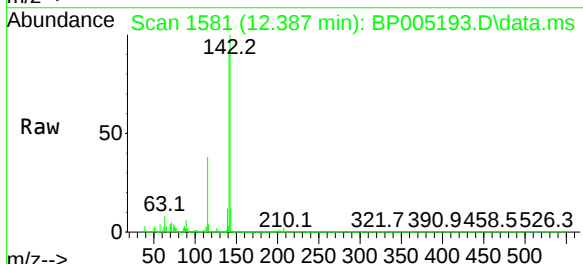
Instrument :
BNA_P
ClientSampleId :
PB135526BS

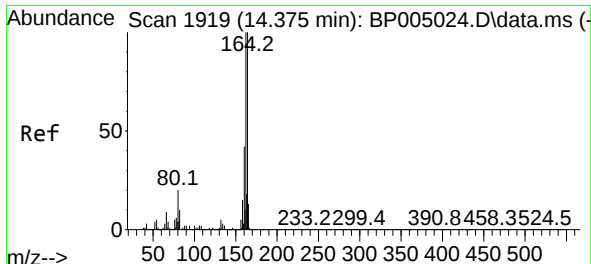
Tgt Ion:142 Resp: 115064
Ion Ratio Lower Upper
142 100
141 94.3 71.4 107.2
115 37.6 25.8 38.6



#38
1-Methylnaphthalene
Concen: 40.37 ng
RT: 12.387 min Scan# 1581
Delta R.T. 0.012 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

Tgt Ion:142 Resp: 109489
Ion Ratio Lower Upper
142 100
141 90.2 74.4 111.6
116 4.2 2.9 4.3

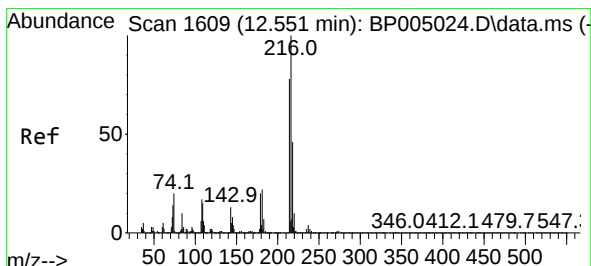
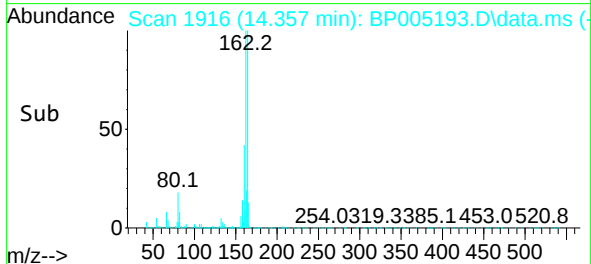
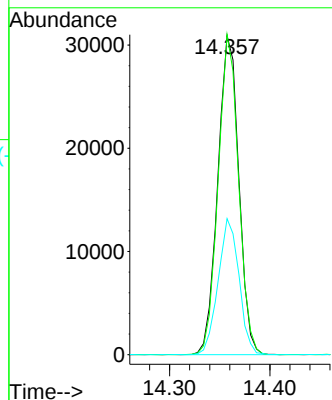
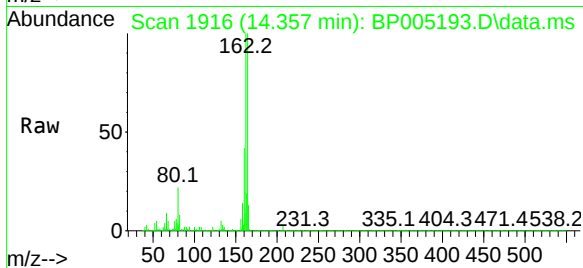




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.357 min Scan# 1916
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

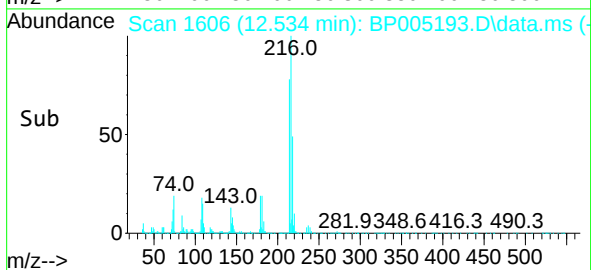
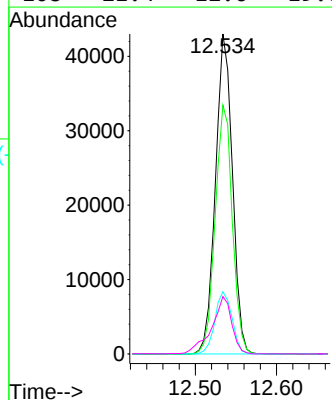
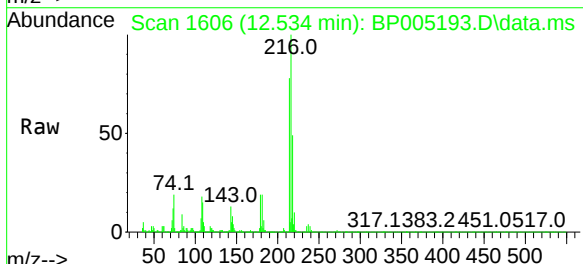
Instrument :
BNA_P
ClientSampleId :
PB135526BS

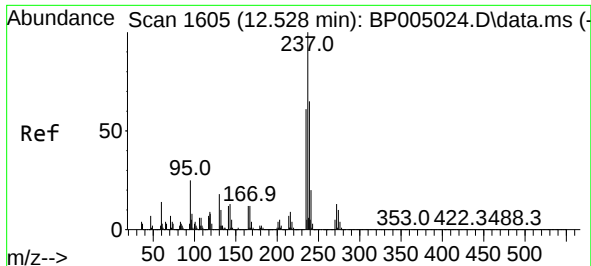
Tgt Ion:164 Resp: 44891
Ion Ratio Lower Upper
164 100
162 100.3 79.4 119.2
160 42.6 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.73 ng
RT: 12.534 min Scan# 1606
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

Tgt Ion:216 Resp: 62458
Ion Ratio Lower Upper
216 100
214 78.6 63.0 94.6
179 19.8 16.9 25.3
108 21.4 12.6 19.0#

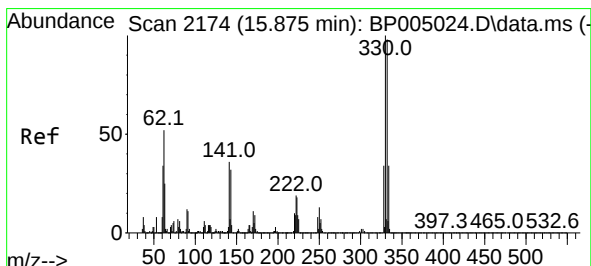
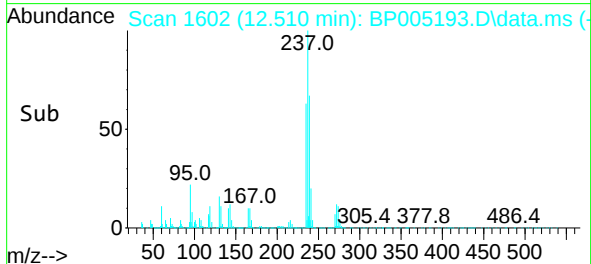
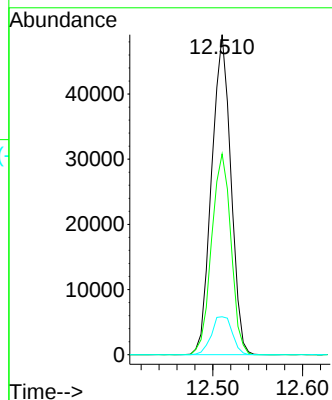
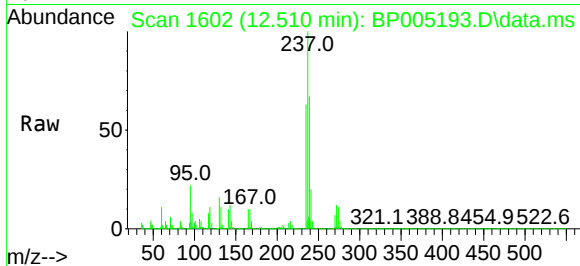




#41
Hexachlorocyclopentadiene
Concen: 91.81 ng
RT: 12.510 min Scan# 1602
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

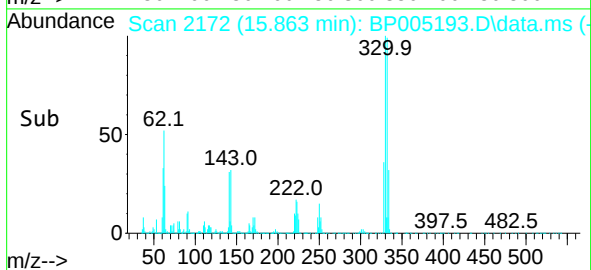
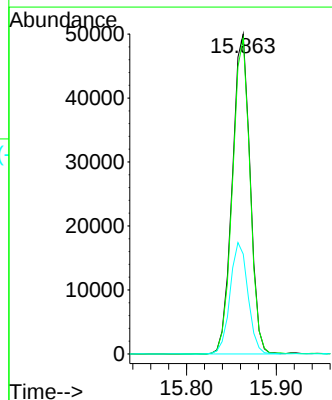
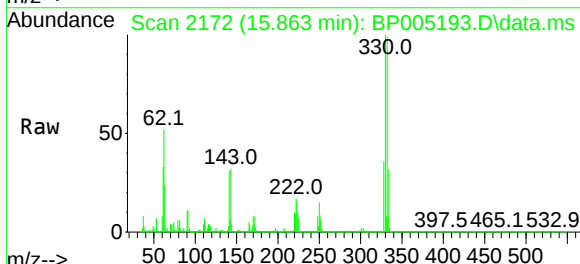
Instrument :
BNA_P
ClientSampleId :
PB135526BS

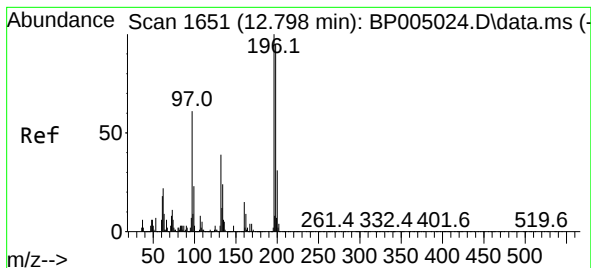
Tgt Ion:	237	Resp:	73002
Ion Ratio	Lower	Upper	
237	100		
235	62.7	43.2	83.2
272	11.8	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 117.47 ng
RT: 15.863 min Scan# 2172
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

Tgt Ion:	330	Resp:	68710
Ion Ratio	Lower	Upper	
330	100		
332	97.2	77.1	115.7
141	34.9	23.4	35.2





#43

2,4,6-Trichlorophenol

Concen: 43.16 ng

RT: 12.781 min Scan# 1648

Delta R.T. 0.006 min

Lab File: BP005193.D

Acq: 06 Apr 2021 12:59

Tgt Ion:196 Resp: 43609

Ion Ratio Lower Upper

196 100

198 94.7 77.0 115.6

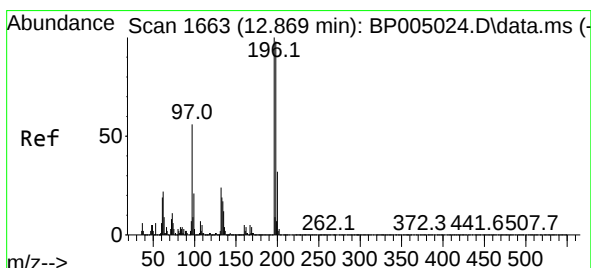
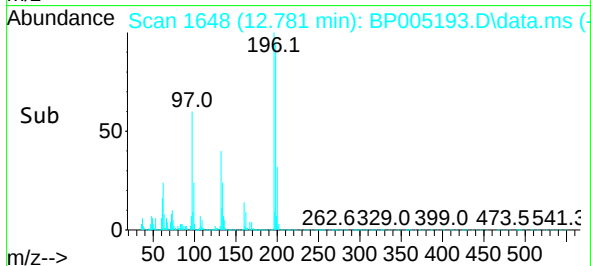
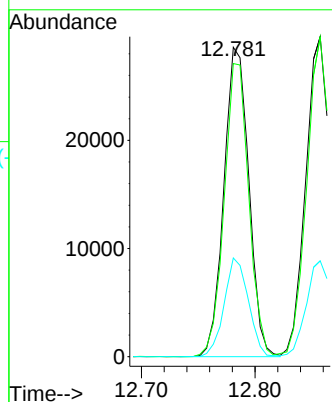
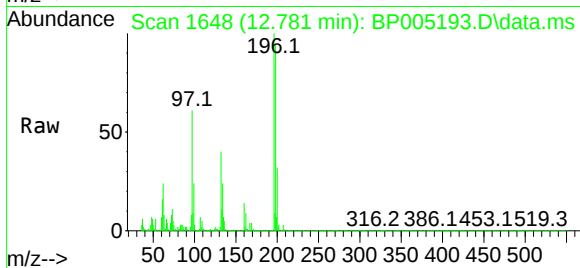
200 31.9 25.1 37.7

Instrument :

BNA_P

ClientSampleId :

PB135526BS



#44

2,4,5-Trichlorophenol

Concen: 43.00 ng

RT: 12.857 min Scan# 1661

Delta R.T. 0.006 min

Lab File: BP005193.D

Acq: 06 Apr 2021 12:59

Tgt Ion:196 Resp: 47057

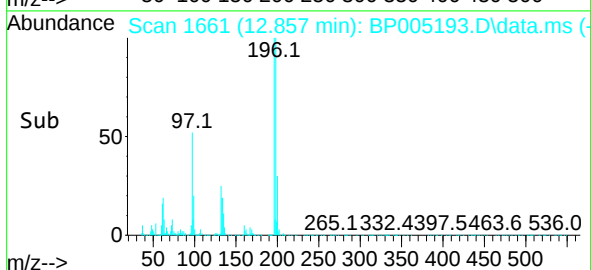
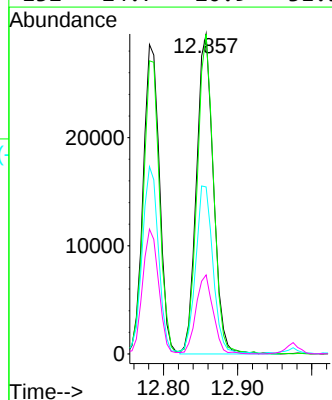
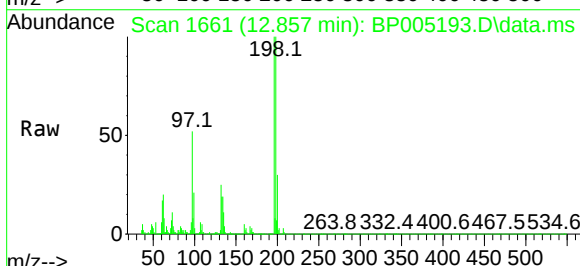
Ion Ratio Lower Upper

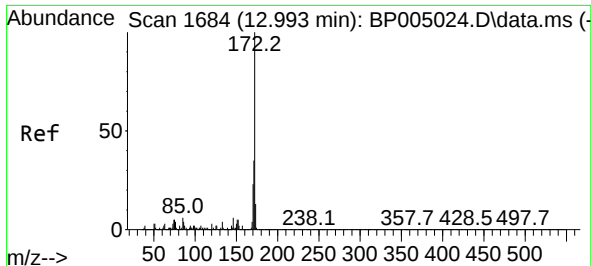
196 100

198 99.9 77.3 115.9

97 52.2 31.0 46.4#

132 24.7 20.9 31.3

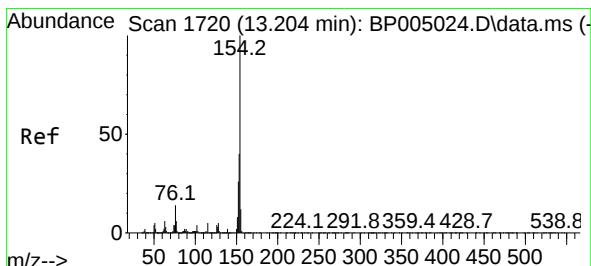
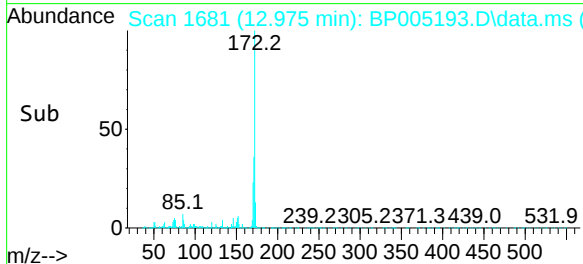
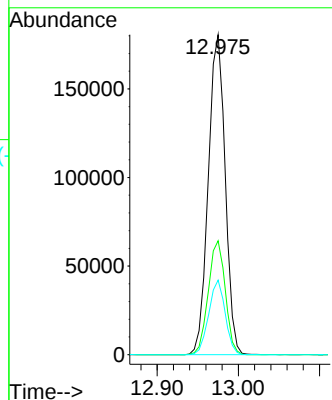
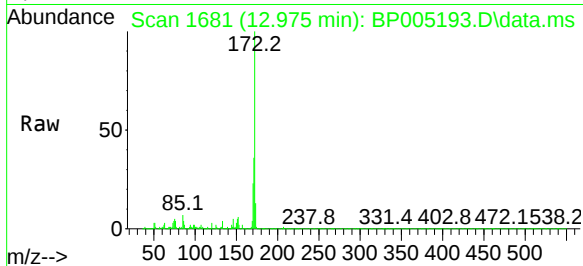




#45
2-Fluorobiphenyl
Concen: 78.60 ng
RT: 12.975 min Scan# 1681
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

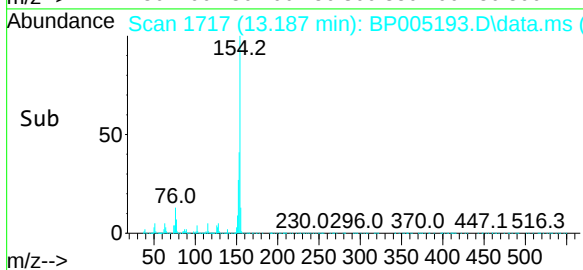
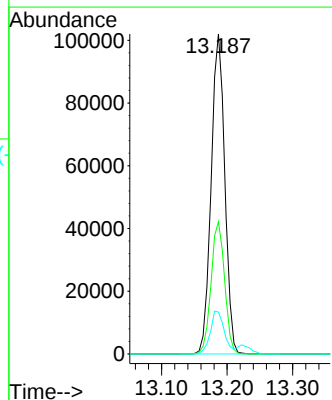
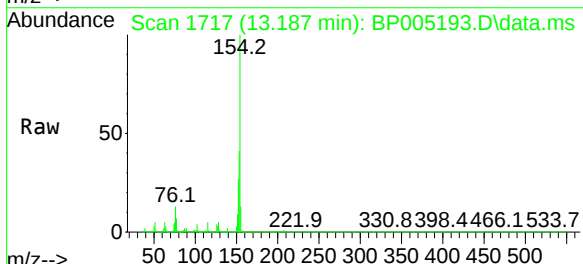
Instrument :
BNA_P
ClientSampleId :
PB135526BS

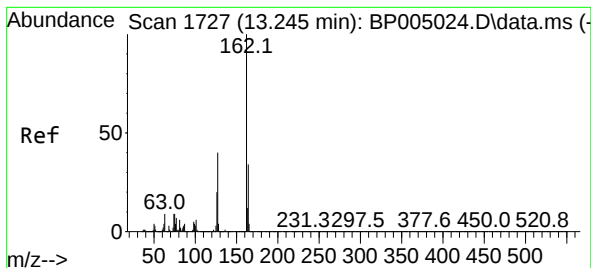
Tgt Ion:172 Resp: 260824
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.3 19.2 28.8



#46
1,1'-Biphenyl
Concen: 42.95 ng
RT: 13.187 min Scan# 1717
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

Tgt Ion:154 Resp: 147057
Ion Ratio Lower Upper
154 100
153 41.4 20.4 60.4
76 13.1 0.0 29.3

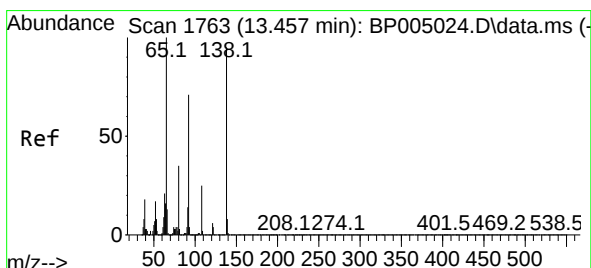
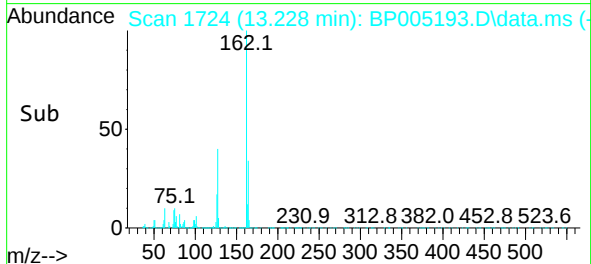
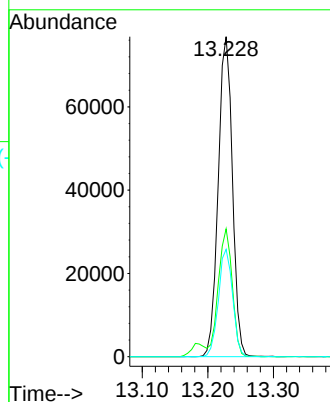
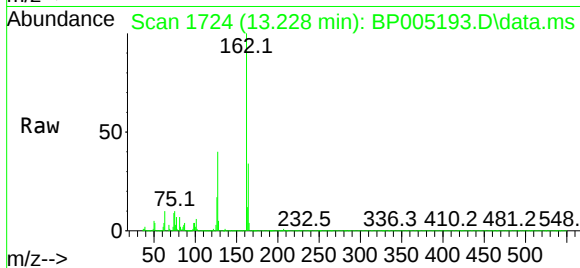




#47
2-Chloronaphthalene
Concen: 41.26 ng
RT: 13.228 min Scan# 1724
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

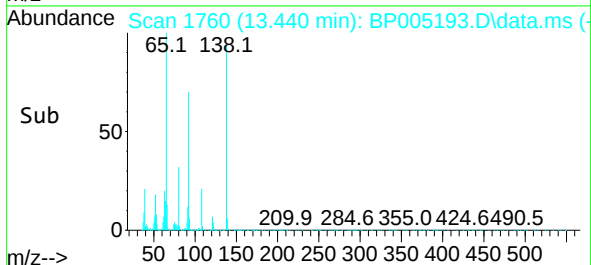
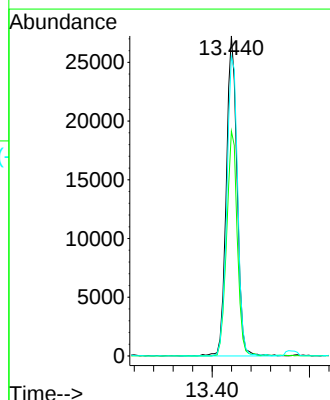
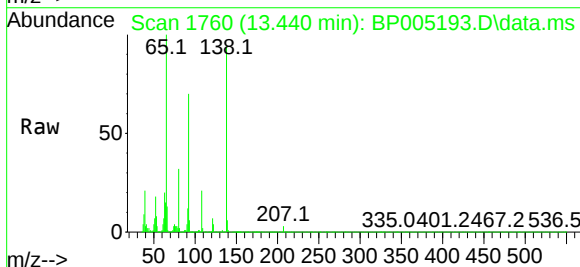
Instrument :
BNA_P
ClientSampleId :
PB135526BS

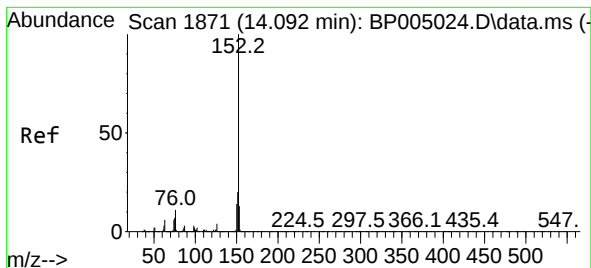
Tgt Ion:162 Resp: 115006
Ion Ratio Lower Upper
162 100
127 40.0 29.9 44.9
164 33.5 26.1 39.1



#48
2-Nitroaniline
Concen: 47.25 ng
RT: 13.440 min Scan# 1760
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

Tgt Ion: 65 Resp: 41962
Ion Ratio Lower Upper
65 100
92 70.3 70.6 106.0#
138 93.6 133.6 200.4#





#49

Acenaphthylene

Concen: 44.48 ng

RT: 14.081 min Scan# 1869

Delta R.T. 0.006 min

Lab File: BP005193.D

Acq: 06 Apr 2021 12:59

Instrument :

BNA_P

ClientSampleId :

PB135526BS

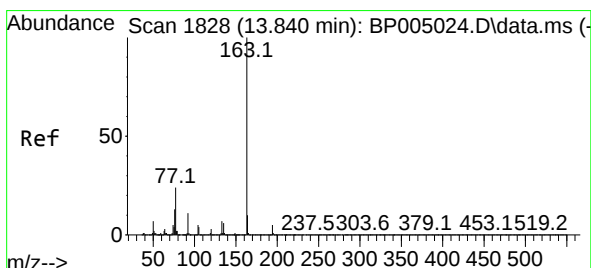
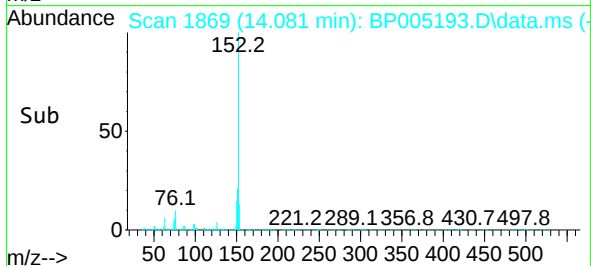
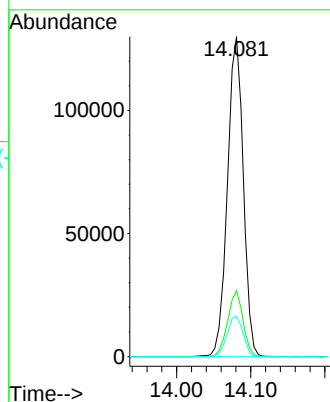
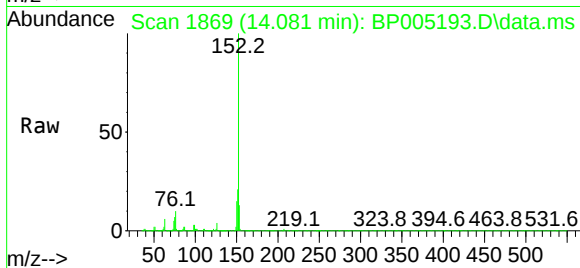
Tgt Ion:152 Resp: 192790

Ion Ratio Lower Upper

152 100

151 20.7 15.9 23.9

153 12.6 10.5 15.7



#50

Dimethylphthalate

Concen: 42.03 ng

RT: 13.822 min Scan# 1825

Delta R.T. 0.006 min

Lab File: BP005193.D

Acq: 06 Apr 2021 12:59

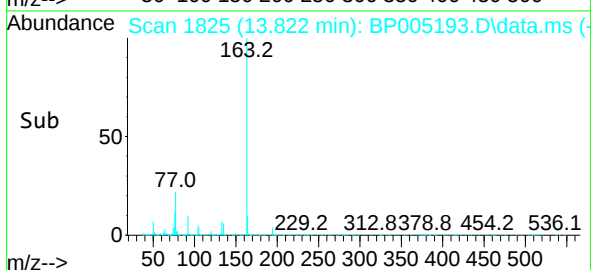
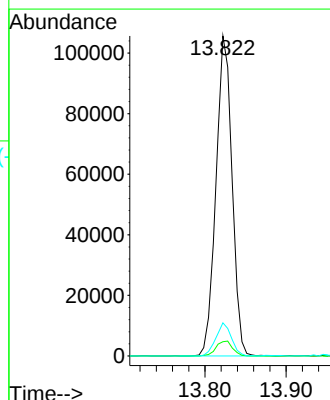
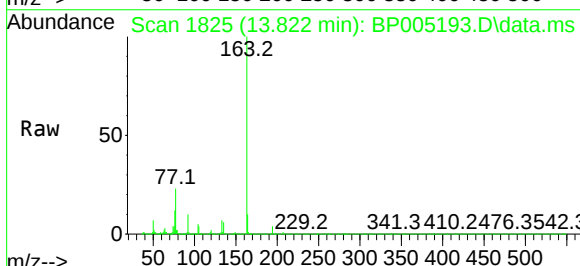
Tgt Ion:163 Resp: 145319

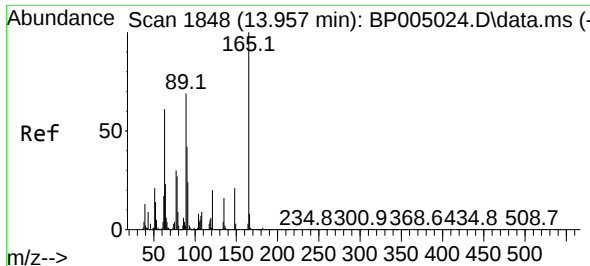
Ion Ratio Lower Upper

163 100

194 4.5 3.3 4.9

164 10.3 8.2 12.2

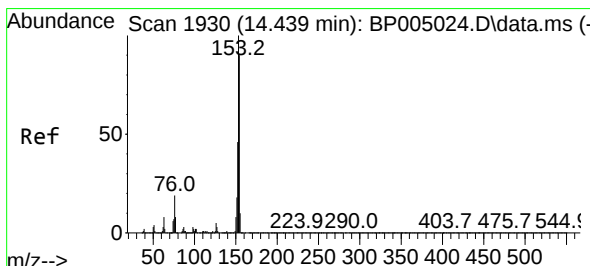
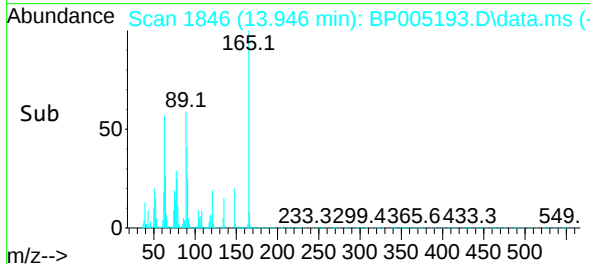
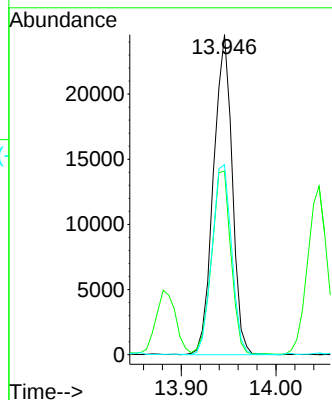
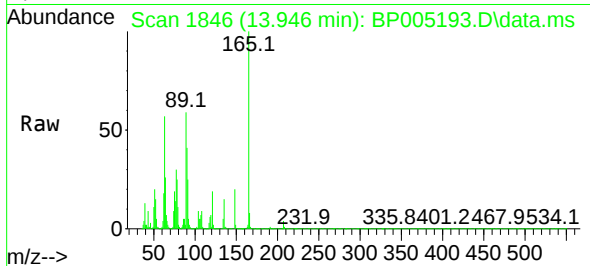




#51
2,6-Dinitrotoluene
Concen: 41.34 ng
RT: 13.946 min Scan# 1846
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

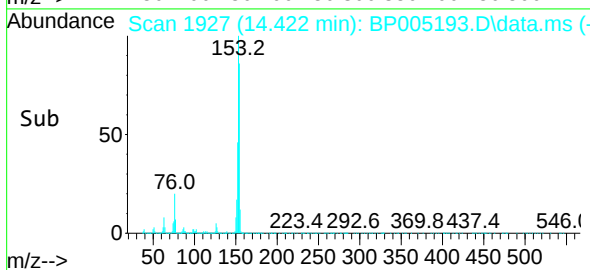
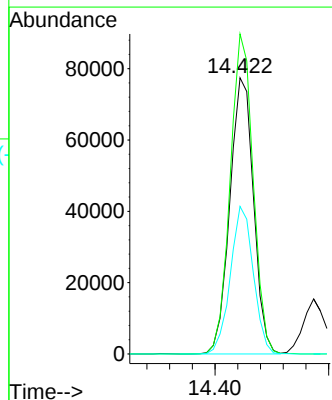
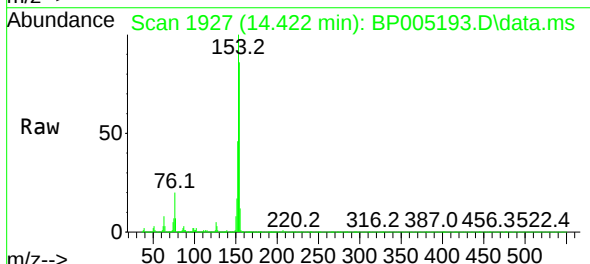
Instrument :
BNA_P
ClientSampleId :
PB135526BS

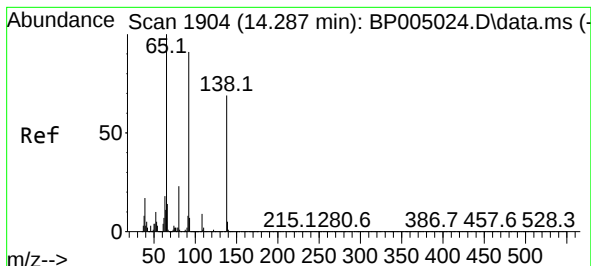
Tgt Ion:165 Resp: 33684
Ion Ratio Lower Upper
165 100
63 57.4 27.8 41.6#
89 59.4 34.6 52.0#



#52
Acenaphthene
Concen: 42.00 ng
RT: 14.422 min Scan# 1927
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

Tgt Ion:154 Resp: 112038
Ion Ratio Lower Upper
154 100
153 115.9 91.0 136.6
152 53.4 43.0 64.6

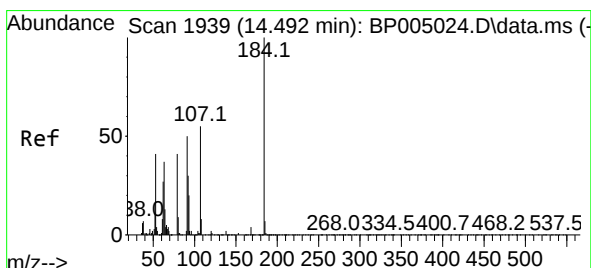
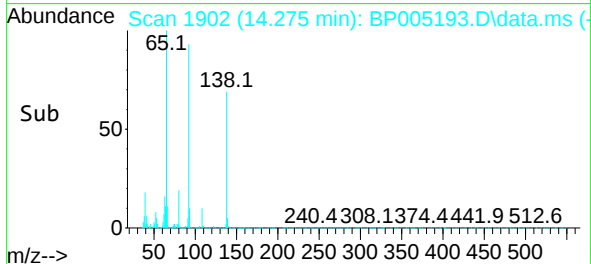
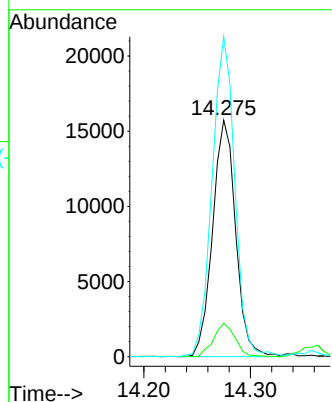
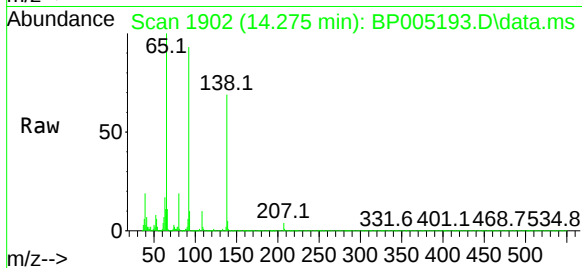




#53
3-Nitroaniline
Concen: 31.50 ng
RT: 14.275 min Scan# 1902
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

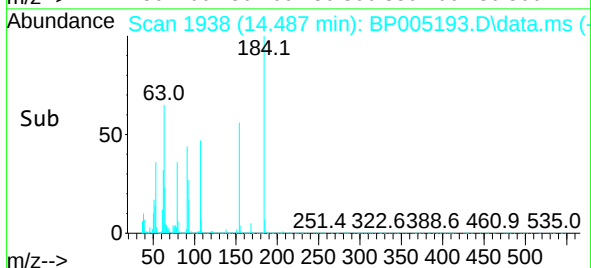
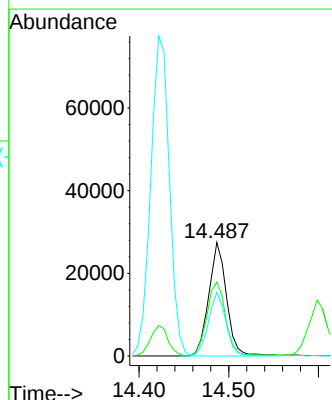
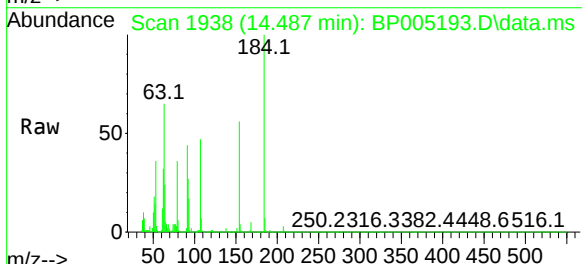
Instrument :
BNA_P
ClientSampleId :
PB135526BS

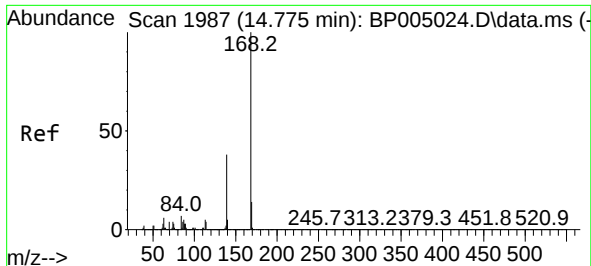
Tgt Ion:138 Resp: 23626
Ion Ratio Lower Upper
138 100
108 14.2 7.5 11.3#
92 135.3 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 76.70 ng
RT: 14.487 min Scan# 1938
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

Tgt Ion:184 Resp: 37850
Ion Ratio Lower Upper
184 100
63 65.3 32.3 48.5#
154 56.1 49.1 73.7

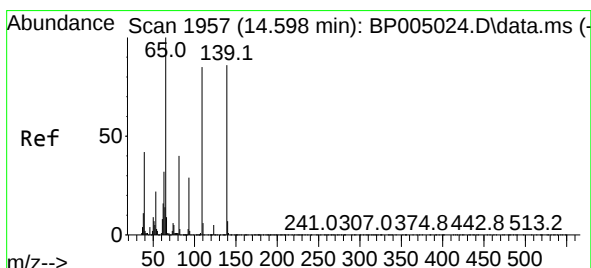
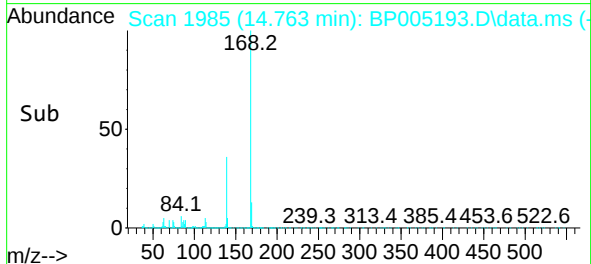
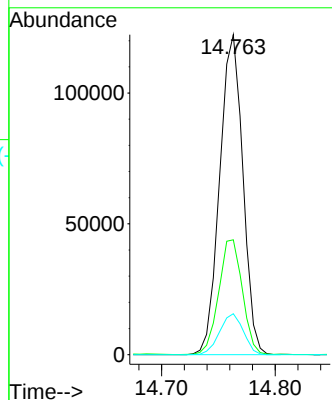
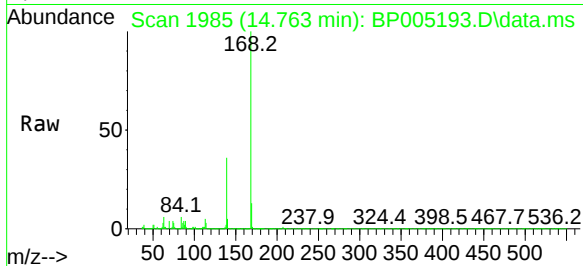




#55
Dibenzenofuran
Concen: 39.63 ng
RT: 14.763 min Scan# 1985
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

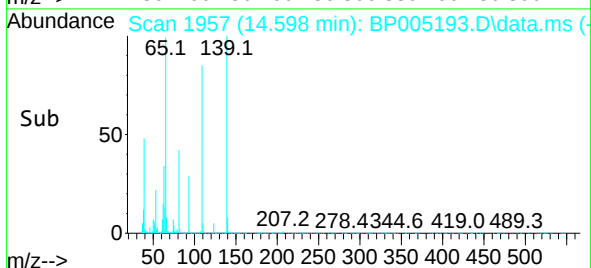
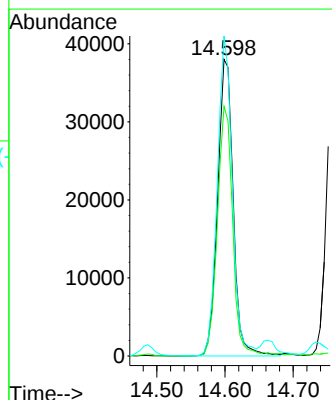
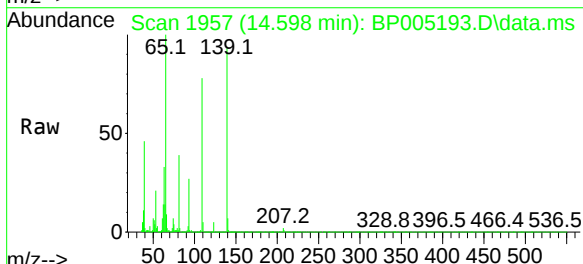
Instrument :
BNA_P
ClientSampleId :
PB135526BS

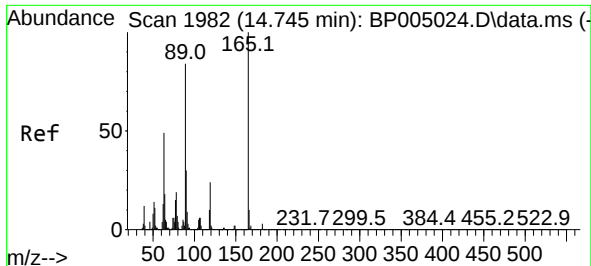
Tgt Ion:168 Resp: 173226
Ion Ratio Lower Upper
168 100
139 35.9 29.1 43.7
169 12.8 10.4 15.6



#56
4-Nitrophenol
Concen: 98.34 ng
RT: 14.598 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

Tgt Ion:139 Resp: 60506
Ion Ratio Lower Upper
139 100
109 84.1 44.6 84.6
65 107.9 41.6 81.6#

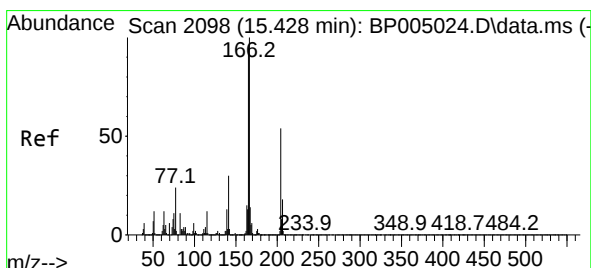
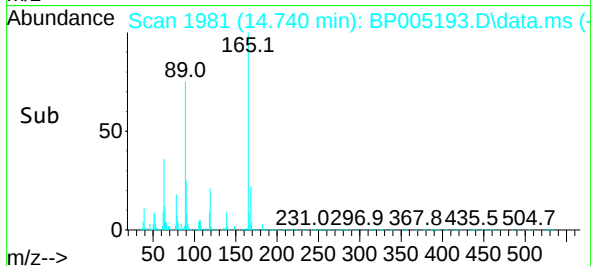
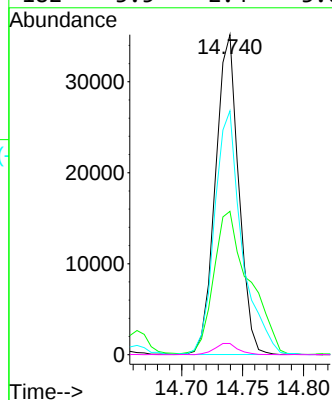
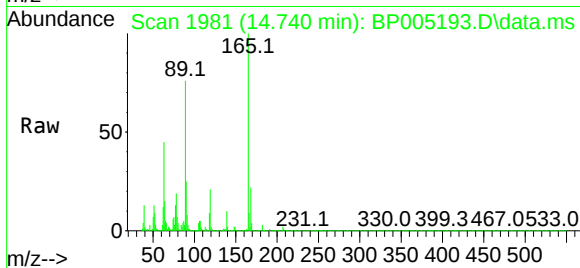




#57
2,4-Dinitrotoluene
Concen: 43.42 ng
RT: 14.740 min Scan# 1981
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

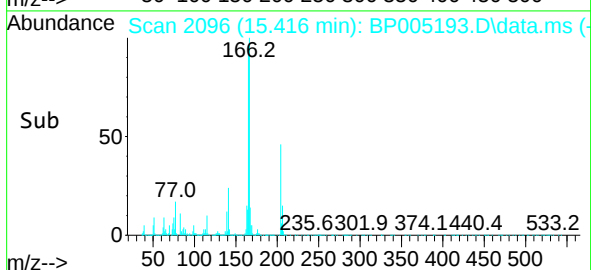
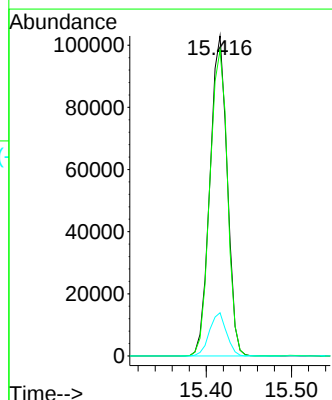
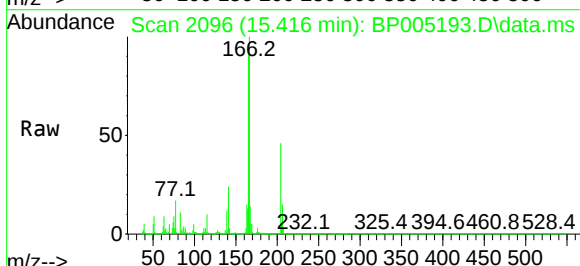
Instrument :
BNA_P
ClientSampleId :
PB135526BS

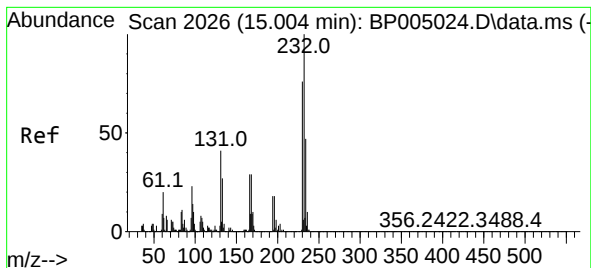
Tgt Ion:165	Resp:	46727
Ion Ratio	Lower	Upper
165	100	
63	44.8	20.6 31.0#
89	76.2	42.6 63.8#
182	3.5	2.4 3.6



#58
Fluorene
Concen: 40.99 ng
RT: 15.416 min Scan# 2096
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

Tgt Ion:166	Resp:	144683
Ion Ratio	Lower	Upper
166	100	
165	95.5	77.8 116.8
167	13.5	11.0 16.4

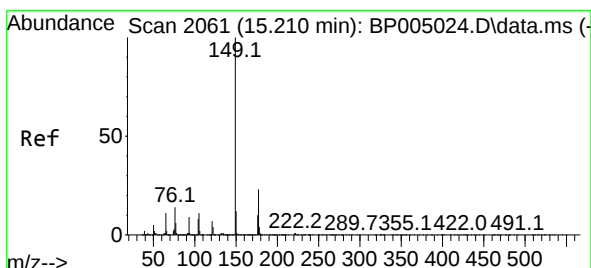
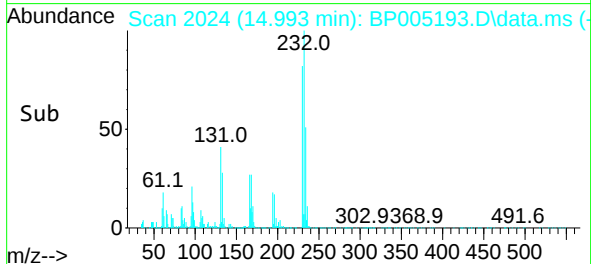
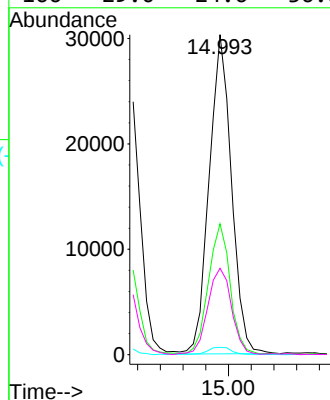
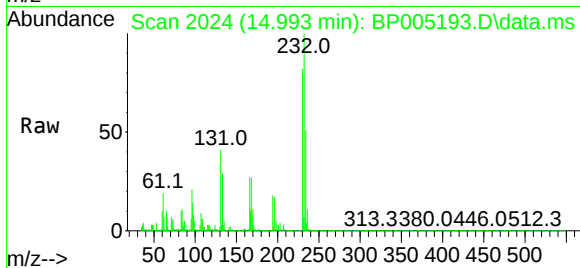




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.80 ng
RT: 14.993 min Scan# 2024
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

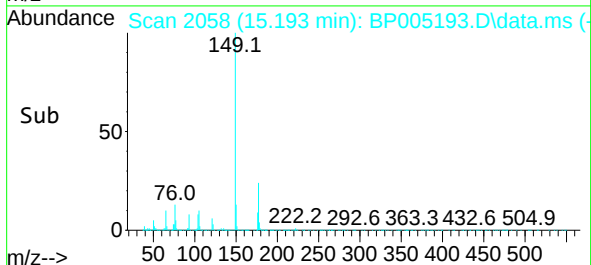
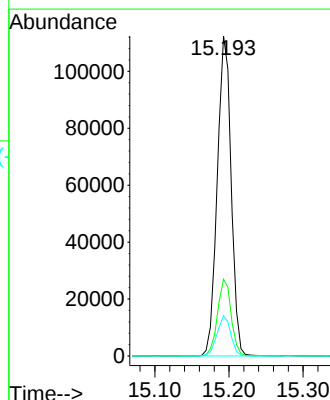
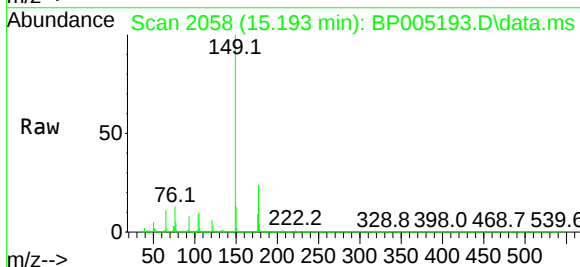
Instrument :
BNA_P
ClientSampleId :
PB135526BS

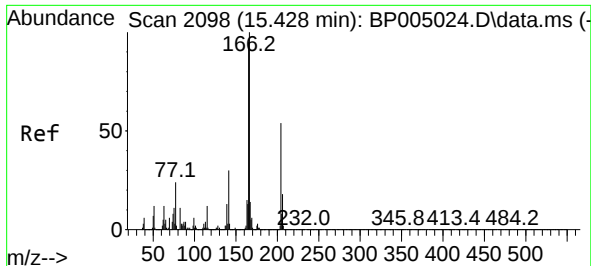
Tgt Ion:232	Resp:	41189
Ion Ratio	Lower	Upper
232	100	
131	40.4	34.1 51.1
130	2.6	1.8 2.8
166	29.0	24.6 36.8



#60
Diethylphthalate
Concen: 43.11 ng
RT: 15.193 min Scan# 2058
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

Tgt Ion:149	Resp:	145815
Ion Ratio	Lower	Upper
149	100	
177	24.0	18.0 27.0
150	12.6	10.0 15.0

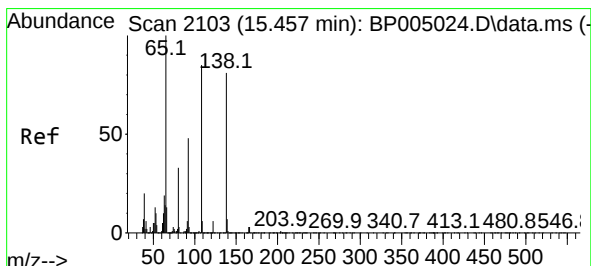
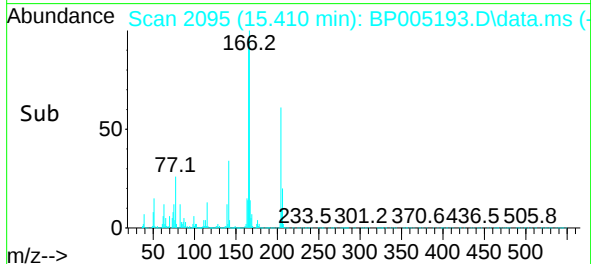
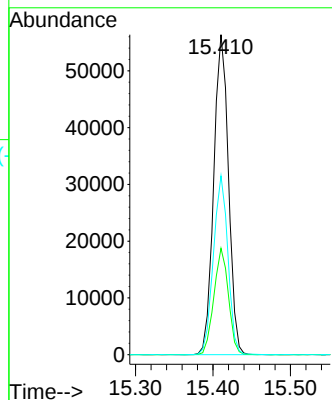
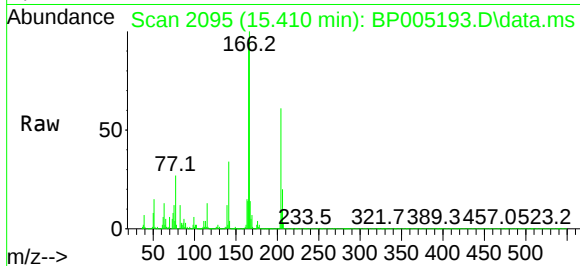




#61
4-Chlorophenyl-phenylether
Concen: 39.72 ng
RT: 15.410 min Scan# 2095
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

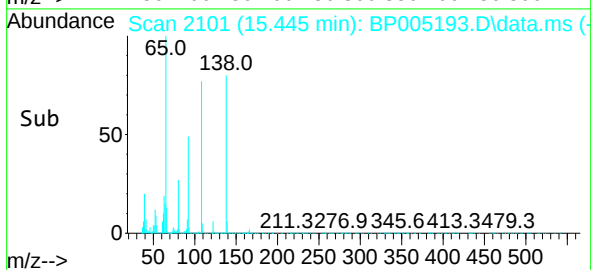
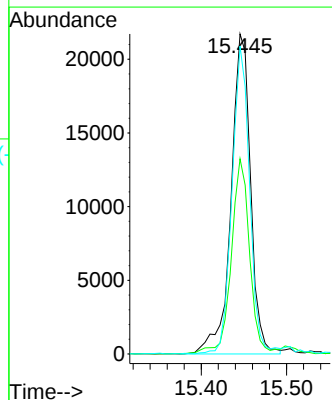
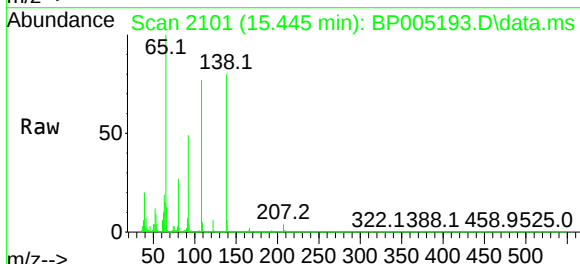
Instrument :
BNA_P
ClientSampleId :
PB135526BS

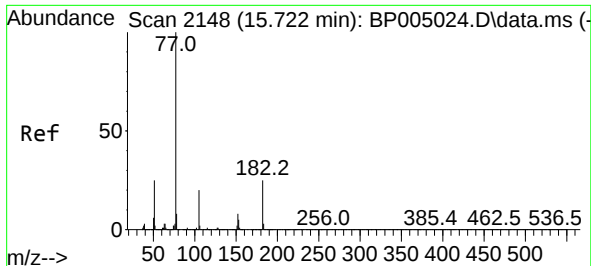
Tgt Ion:204 Resp: 74414
Ion Ratio Lower Upper
204 100
206 33.3 25.9 38.9
141 55.9 46.5 69.7



#62
4-Nitroaniline
Concen: 44.93 ng
RT: 15.445 min Scan# 2101
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

Tgt Ion:138 Resp: 34618
Ion Ratio Lower Upper
138 100
92 61.0 20.7 60.7#
108 96.2 47.8 87.8#

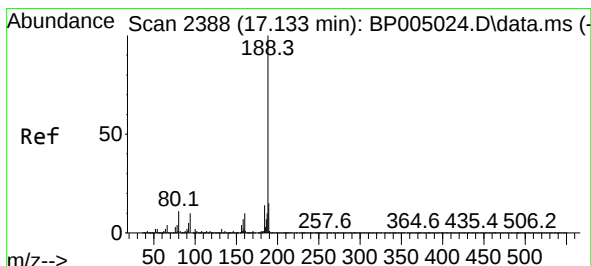
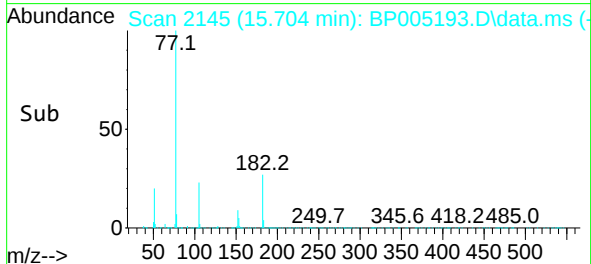
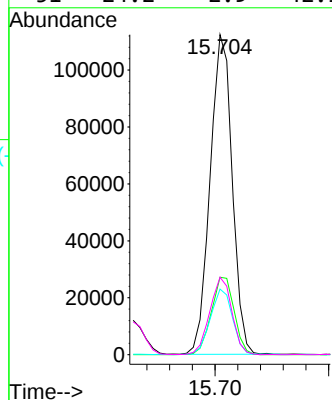
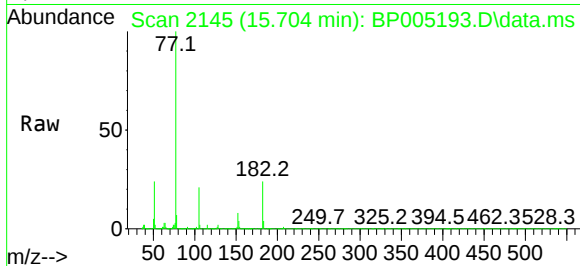




#63
Azobenzene
Concen: 39.25 ng
RT: 15.704 min Scan# 2145
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

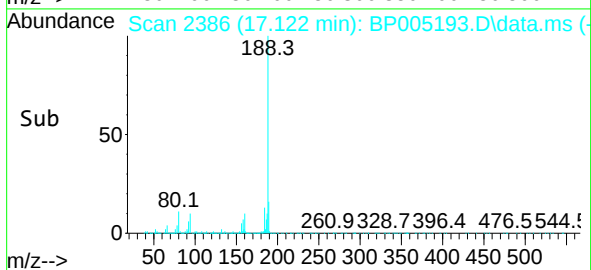
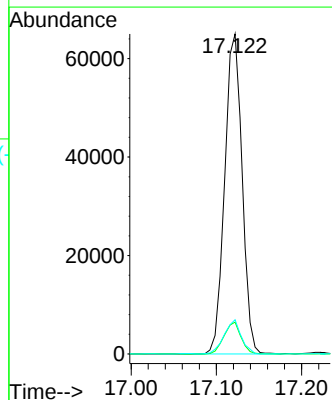
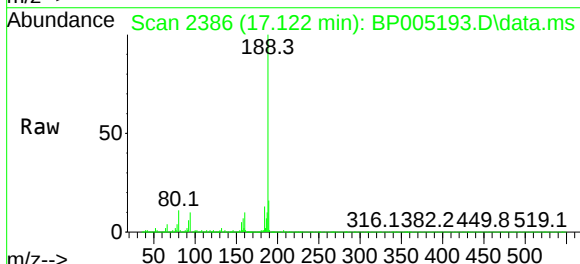
Instrument :
BNA_P
ClientSampleId :
PB135526BS

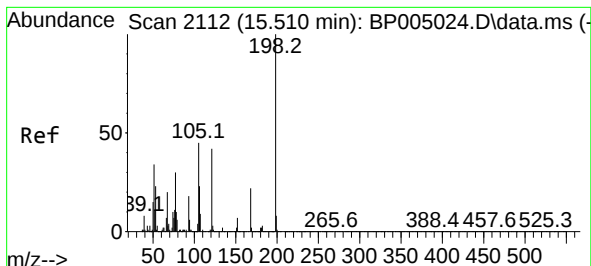
Tgt Ion: 77	Resp: 151718
Ion Ratio	Lower Upper
77 100	
182 24.2	16.9 56.9
105 20.5	5.6 45.6
51 24.2	2.9 42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.122 min Scan# 2386
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

Tgt Ion: 188	Resp: 92219
Ion Ratio	Lower Upper
188 100	
94 10.0	6.2 9.2#
80 10.7	6.2 9.2#

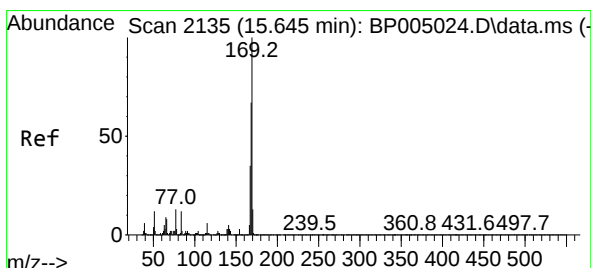
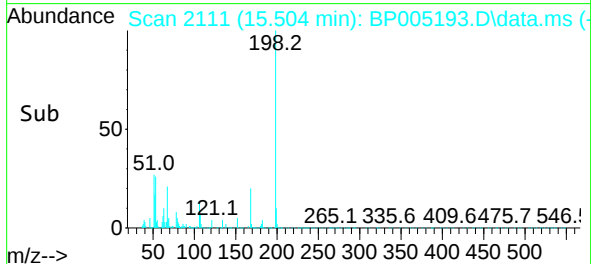
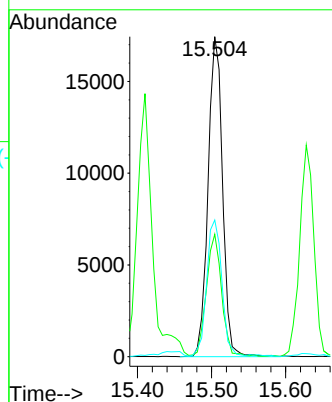
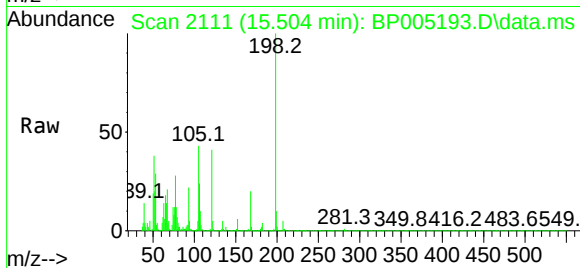




#65
4,6-Dinitro-2-methylphenol
Concen: 35.20 ng
RT: 15.504 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

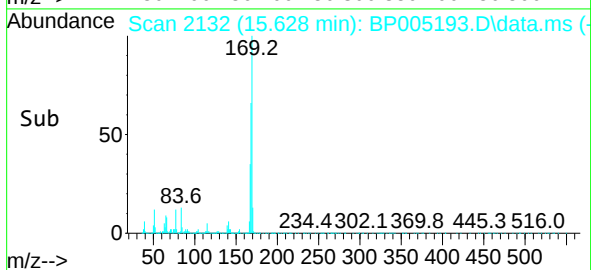
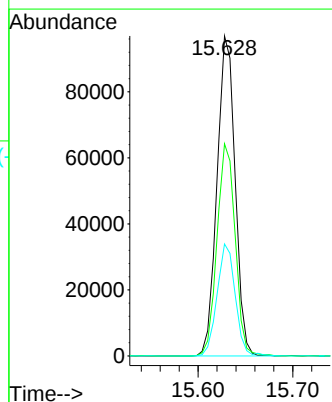
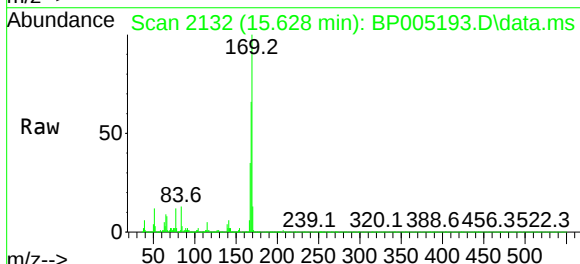
Instrument :
BNA_P
ClientSampleId :
PB135526BS

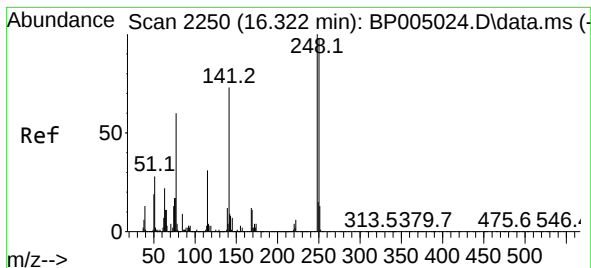
Tgt Ion:198 Resp: 23689
Ion Ratio Lower Upper
198 100
51 38.2 6.4 46.4
105 42.7 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 43.49 ng
RT: 15.628 min Scan# 2132
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

Tgt Ion:169 Resp: 128927
Ion Ratio Lower Upper
169 100
168 66.3 53.8 80.6
167 35.0 28.9 43.3

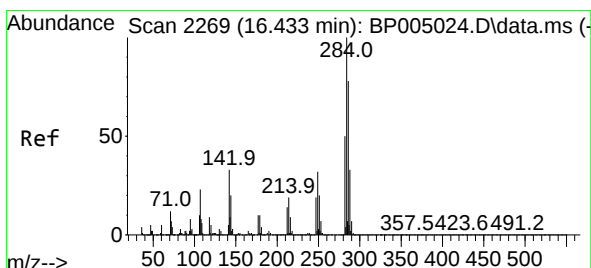
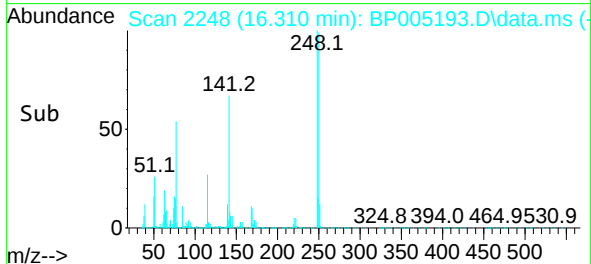
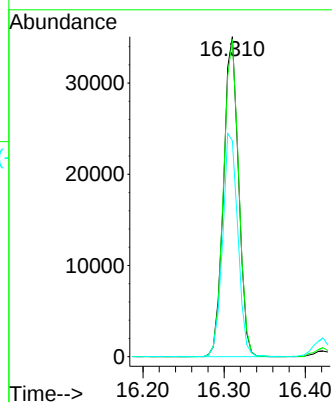
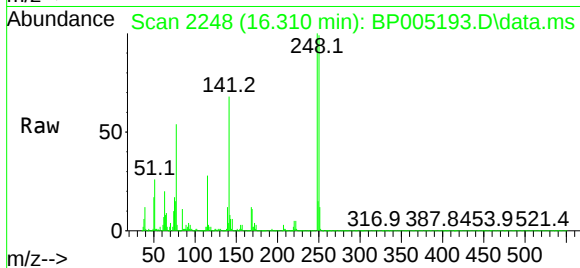




#67
4-Bromophenyl-phenylether
Concen: 42.31 ng
RT: 16.310 min Scan# 2248
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

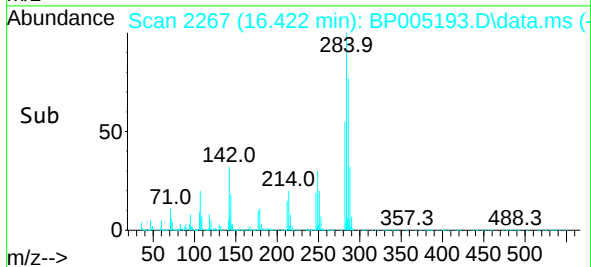
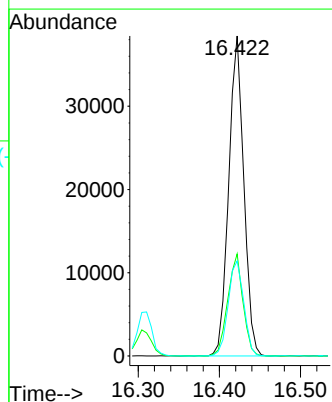
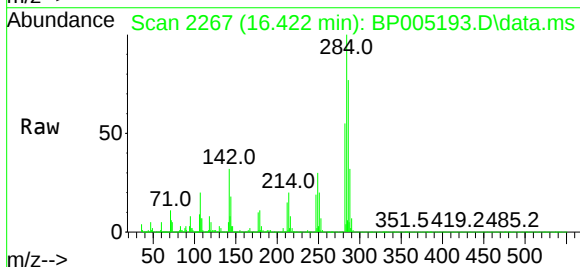
Instrument :
BNA_P
ClientSampleId :
PB135526BS

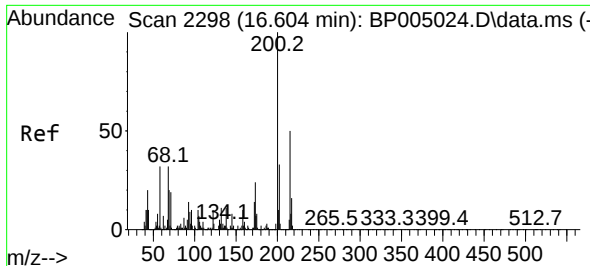
Tgt Ion:248 Resp: 45210
Ion Ratio Lower Upper
248 100
250 99.1 76.7 115.1
141 67.5 53.0 79.6



#68
Hexachlorobenzene
Concen: 41.32 ng
RT: 16.422 min Scan# 2267
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

Tgt Ion:284 Resp: 49648
Ion Ratio Lower Upper
284 100
142 31.9 24.2 36.4
249 29.7 23.8 35.8

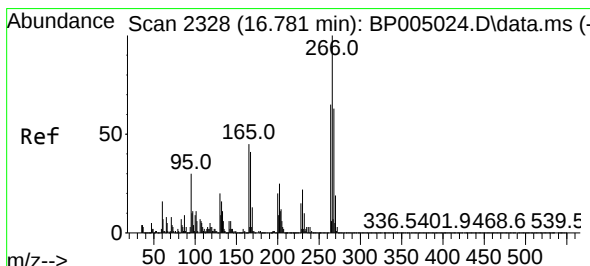
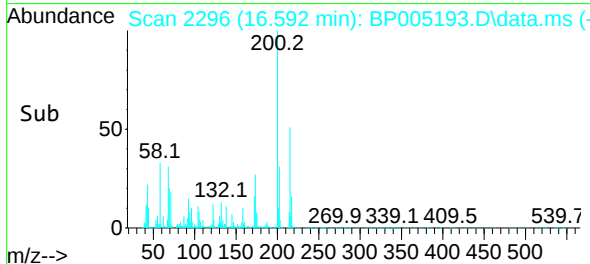
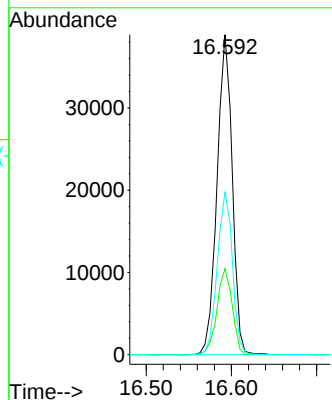
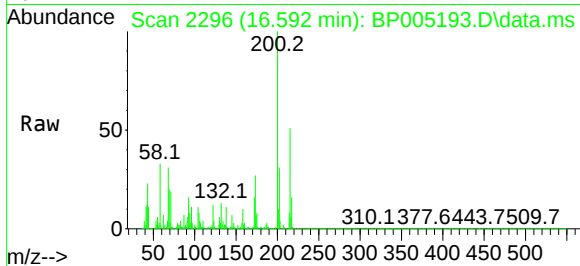




#69
Atrazine
Concen: 48.93 ng
RT: 16.592 min Scan# 2296
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

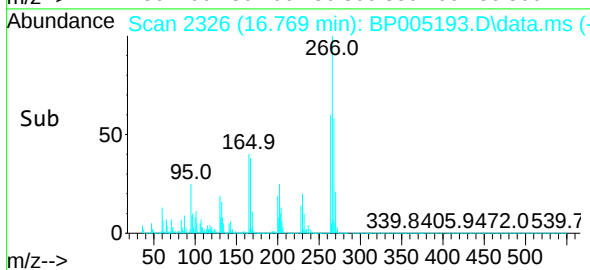
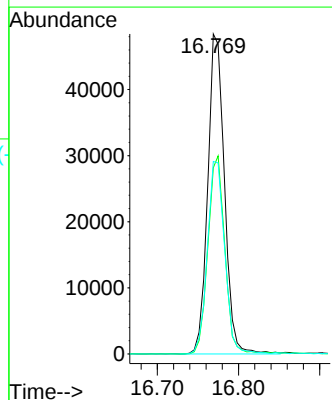
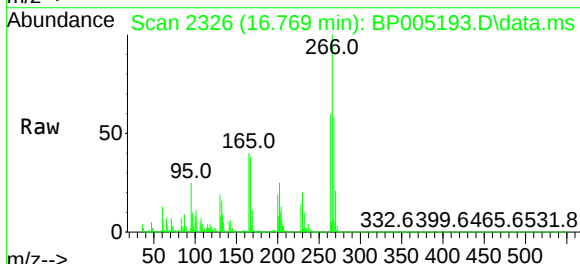
Instrument :
BNA_P
ClientSampleId :
PB135526BS

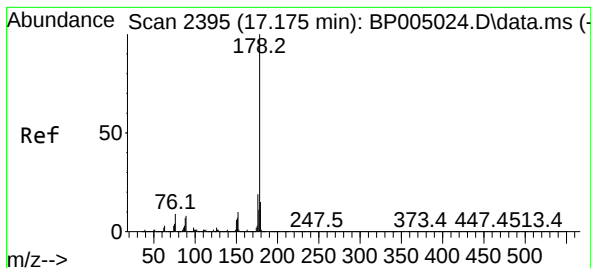
Tgt Ion:200 Resp: 48177
Ion Ratio Lower Upper
200 100
173 26.9 5.9 45.9
215 50.7 28.4 68.4



#70
Pentachlorophenol
Concen: 87.13 ng
RT: 16.769 min Scan# 2326
Delta R.T. 0.000 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

Tgt Ion:266 Resp: 69123
Ion Ratio Lower Upper
266 100
268 58.2 51.1 76.7
264 60.1 50.6 76.0

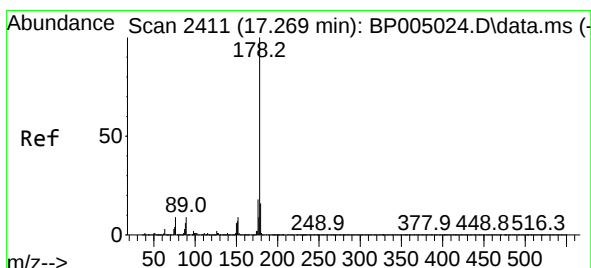
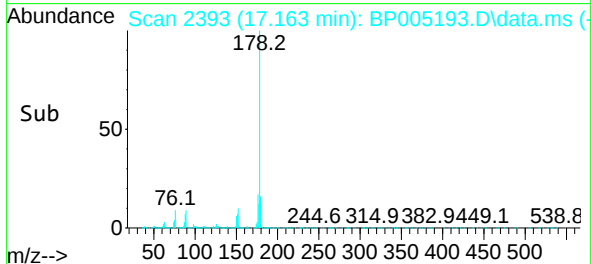
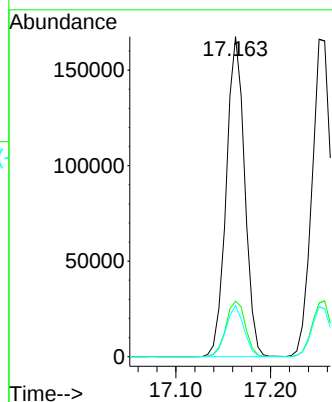
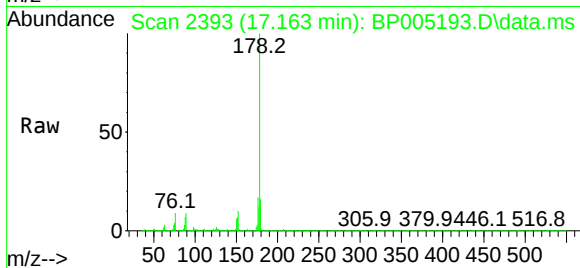




#71
Phenanthrene
Concen: 42.18 ng
RT: 17.163 min Scan# 2393
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

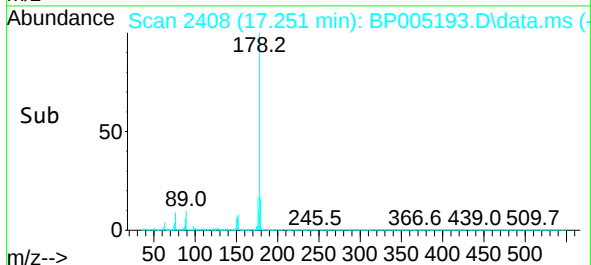
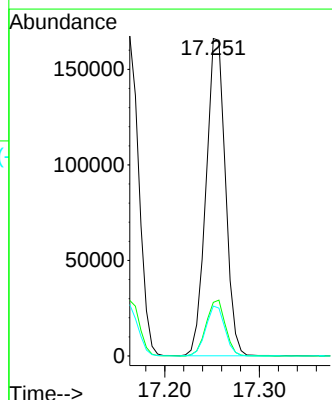
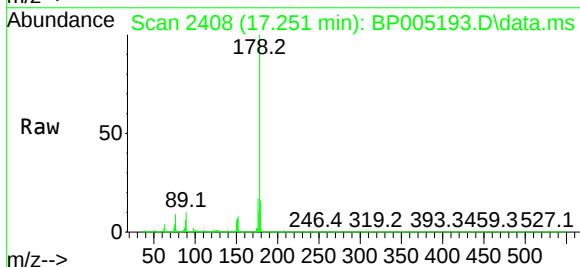
Instrument :
BNA_P
ClientSampleId :
PB135526BS

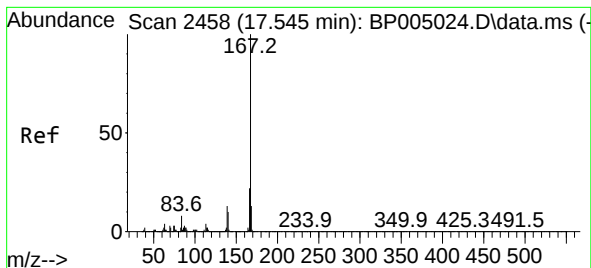
Tgt Ion:178 Resp: 225521
Ion Ratio Lower Upper
178 100
176 17.4 15.3 22.9
179 16.1 12.5 18.7



#72
Anthracene
Concen: 45.04 ng
RT: 17.251 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

Tgt Ion:178 Resp: 235267
Ion Ratio Lower Upper
178 100
176 16.9 15.0 22.4
179 15.7 12.5 18.7





#73

Carbazole

Concen: 43.68 ng

RT: 17.534 min Scan# 2456

Delta R.T. 0.006 min

Lab File: BP005193.D

Acq: 06 Apr 2021 12:59

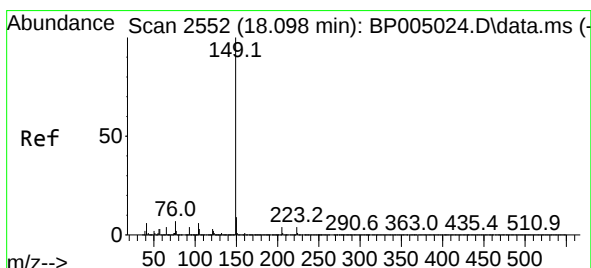
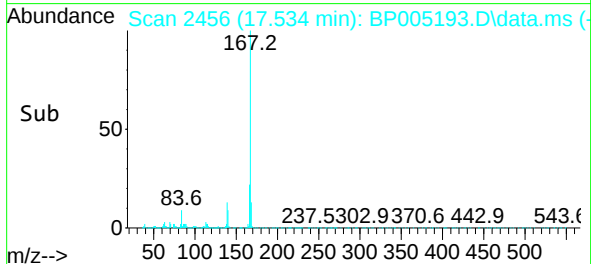
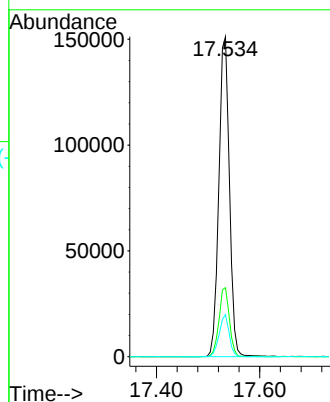
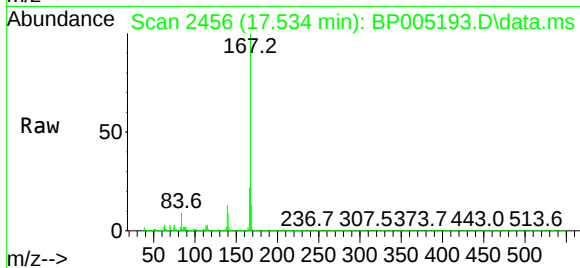
Instrument :

BNA_P

ClientSampleId :

PB135526BS

Tgt Ion:167	Resp: 214339
Ion Ratio	Lower Upper
167 100	
166 21.5	17.6 26.4
139 13.2	10.2 15.4



#74

Di-n-butylphthalate

Concen: 48.00 ng

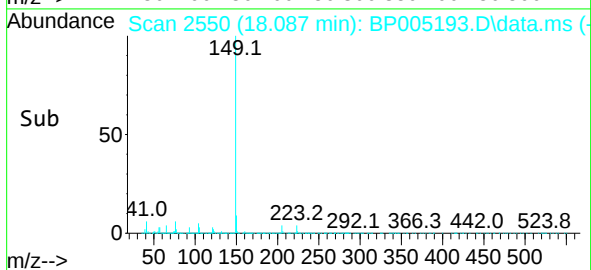
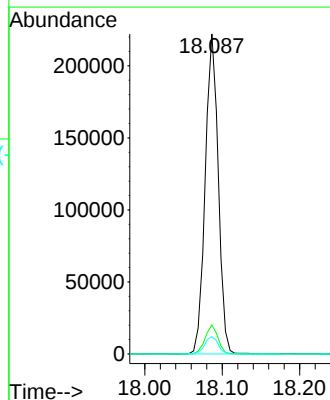
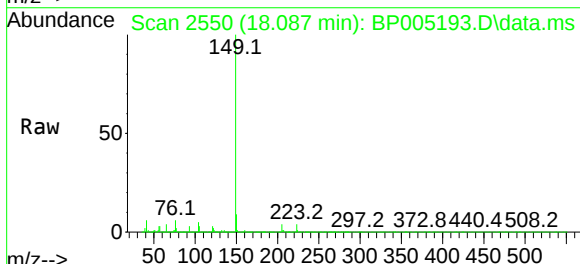
RT: 18.087 min Scan# 2550

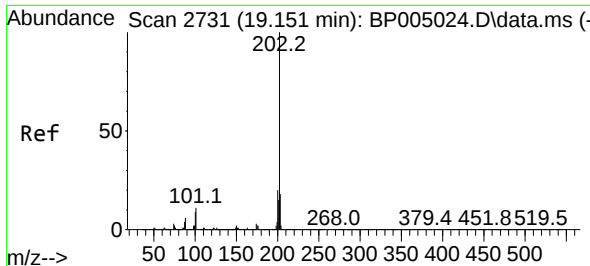
Delta R.T. 0.006 min

Lab File: BP005193.D

Acq: 06 Apr 2021 12:59

Tgt Ion:149	Resp: 259211
Ion Ratio	Lower Upper
149 100	
150 9.1	7.3 10.9
104 5.4	3.4 5.0#

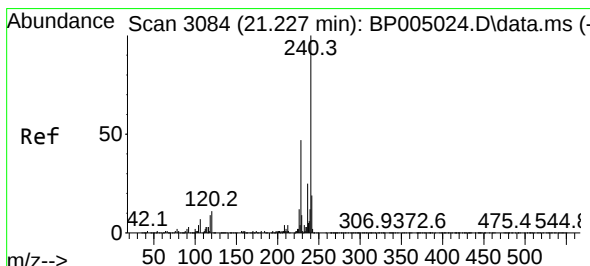
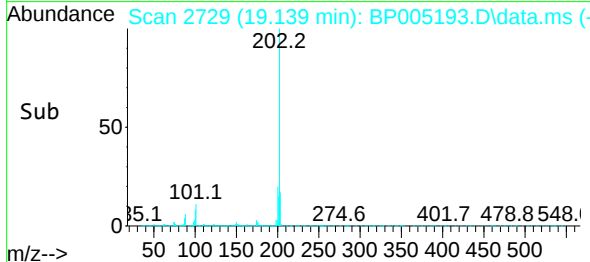
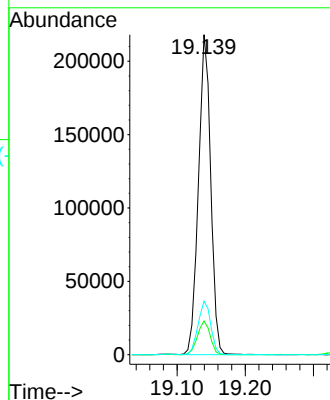
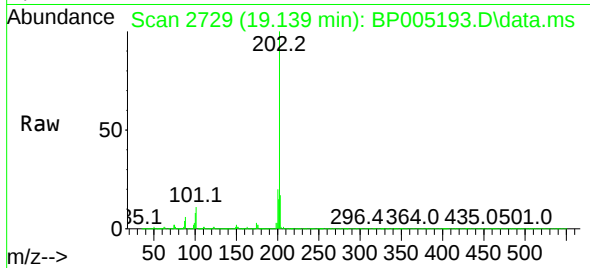




#75
Fluoranthene
Concen: 43.12 ng
RT: 19.139 min Scan# 2729
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

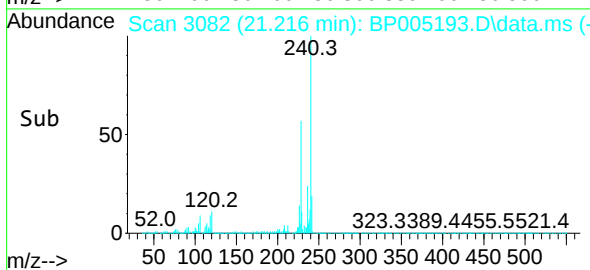
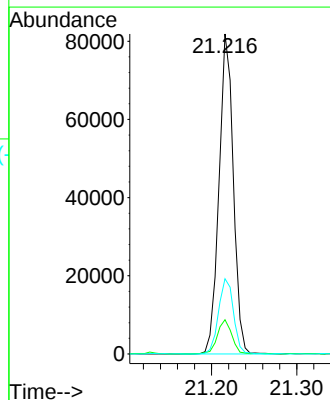
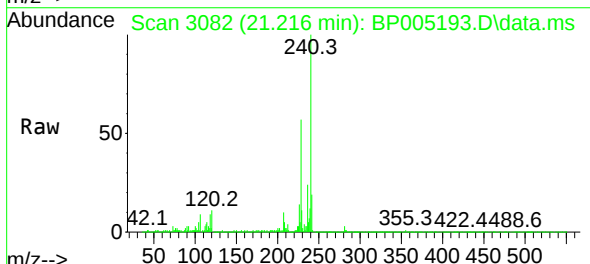
Instrument :
BNA_P
ClientSampleId :
PB135526BS

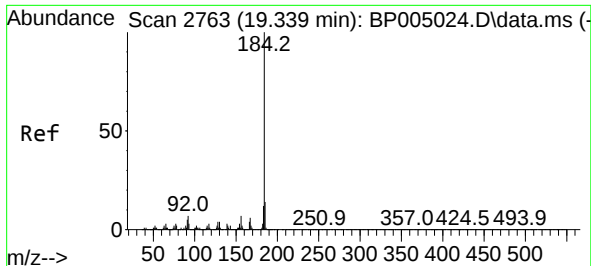
Tgt Ion:202 Resp: 271207
Ion Ratio Lower Upper
202 100
101 10.6 0.0 29.4
203 16.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.216 min Scan# 3082
Delta R.T. 0.000 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

Tgt Ion:240 Resp: 95444
Ion Ratio Lower Upper
240 100
120 10.7 7.8 11.6
236 23.5 20.8 31.2

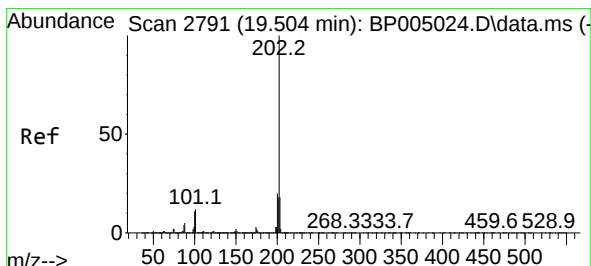
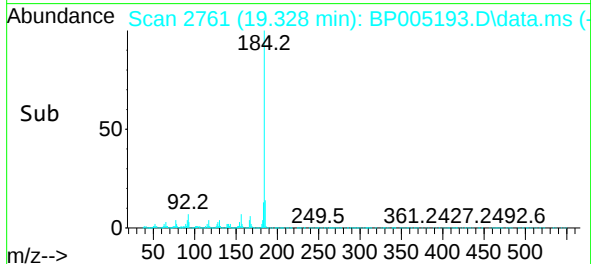
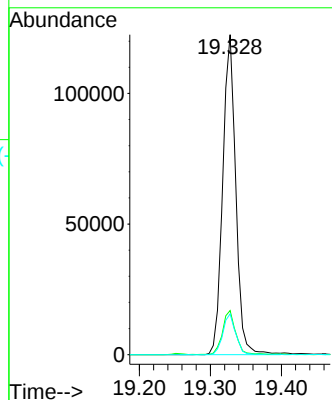
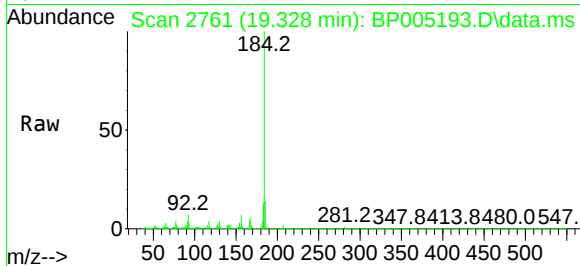




#77
Benzidine
Concen: 74.23 ng
RT: 19.328 min Scan# 2761
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

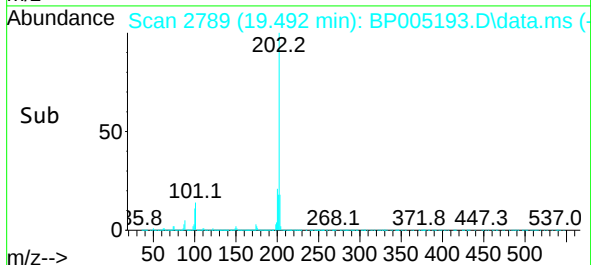
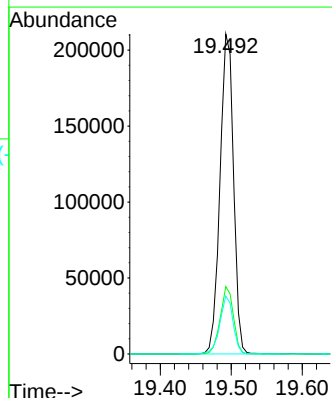
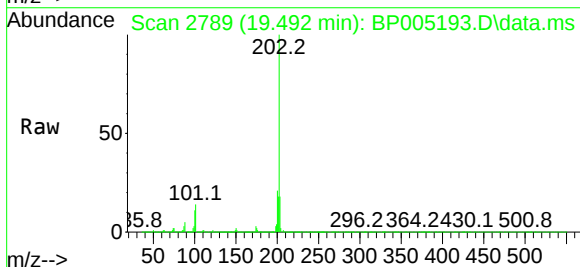
Instrument :
BNA_P
ClientSampleId :
PB135526BS

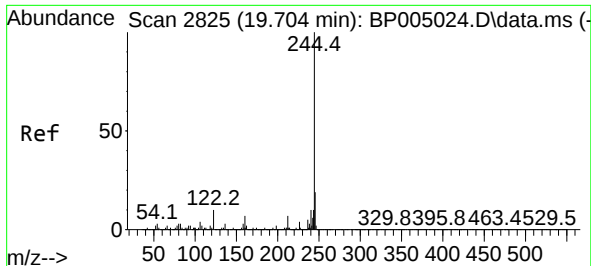
Tgt Ion:184 Resp: 155438
Ion Ratio Lower Upper
184 100
185 13.8 11.5 17.3
183 12.7 9.6 14.4



#78
Pyrene
Concen: 42.20 ng
RT: 19.492 min Scan# 2789
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

Tgt Ion:202 Resp: 276789
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 18.1 14.2 21.2



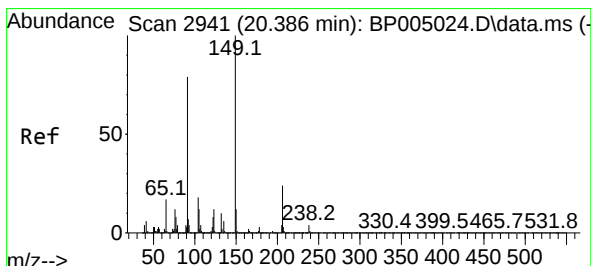
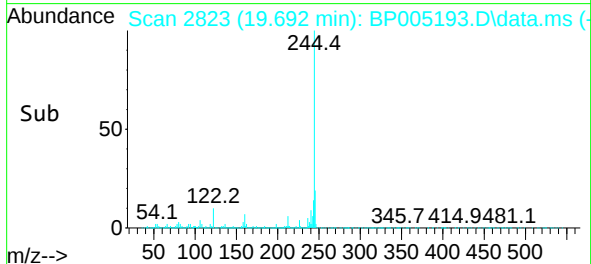
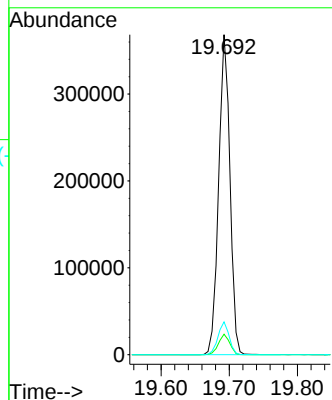
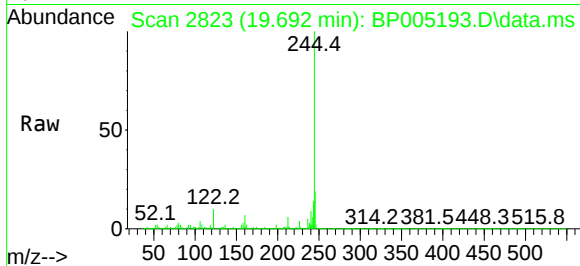


#79
 Terphenyl-d14
 Concen: 80.72 ng
 RT: 19.692 min Scan# 2823
 Delta R.T. 0.006 min
 Lab File: BP005193.D
 Acq: 06 Apr 2021 12:59

Instrument :
 BNA_P
 ClientSampleId :
 PB135526BS

Tgt Ion:244 Resp: 423217

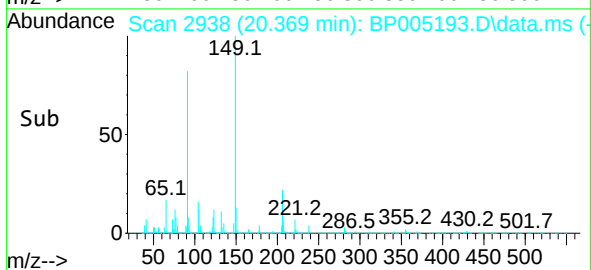
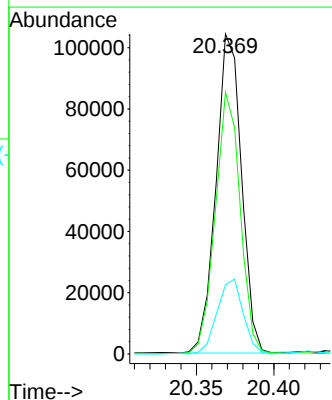
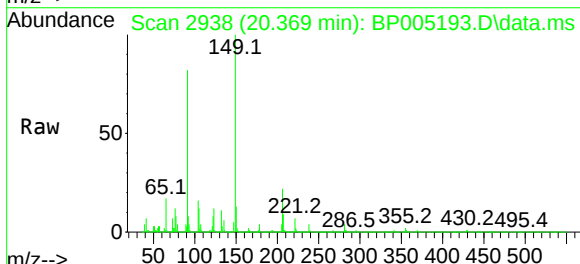
Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.8	8.6
122	10.2	7.8	11.8

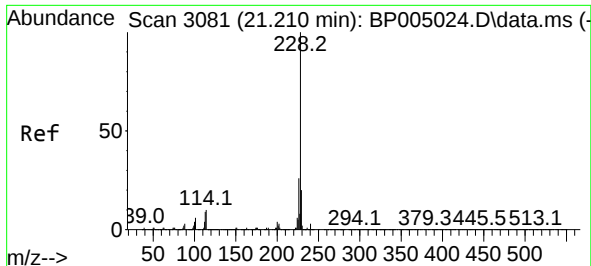


#80
 Butylbenzylphthalate
 Concen: 49.00 ng
 RT: 20.369 min Scan# 2938
 Delta R.T. 0.006 min
 Lab File: BP005193.D
 Acq: 06 Apr 2021 12:59

Tgt Ion:149 Resp: 119253

Ion	Ratio	Lower	Upper
149	100		
91	81.7	45.4	68.0#
206	21.6	17.1	25.7

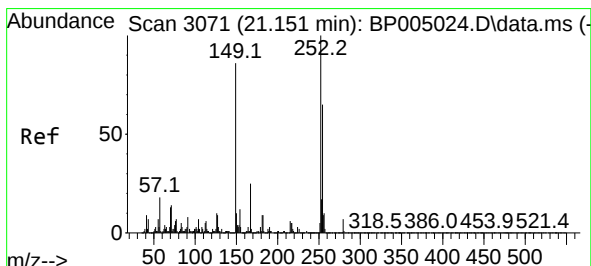
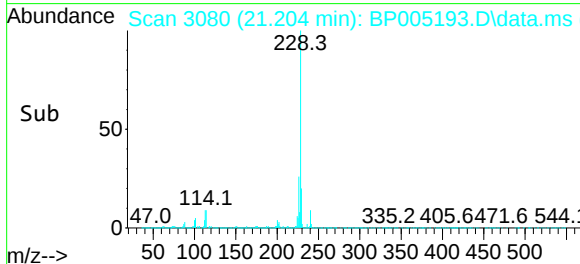
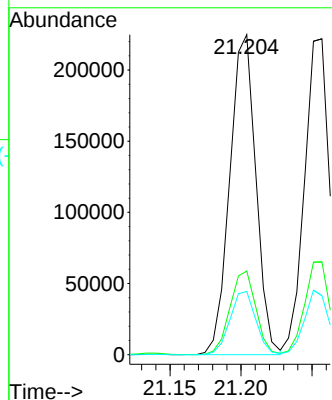
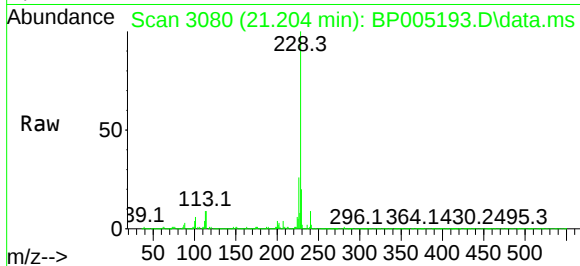




#81
Benzo(a)anthracene
Concen: 44.39 ng
RT: 21.204 min Scan# 3080
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

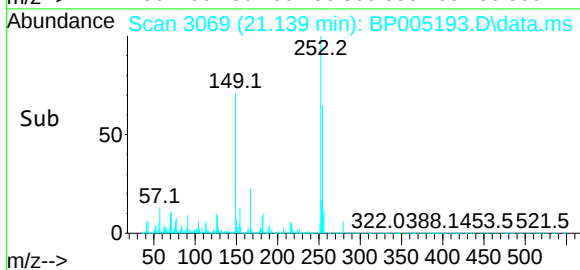
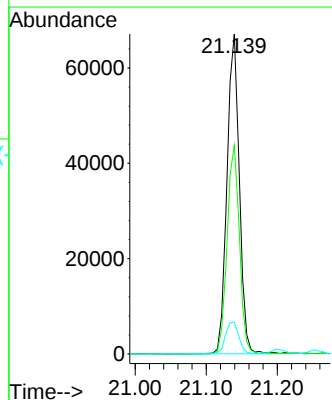
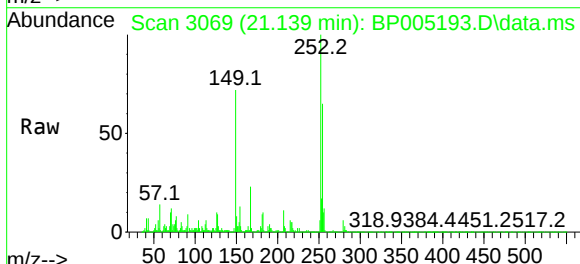
Instrument :
BNA_P
ClientSampleId :
PB135526BS

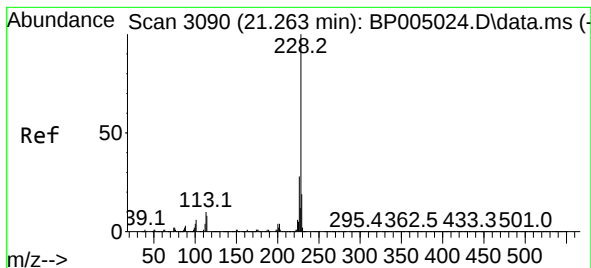
Tgt Ion:228 Resp: 287818
Ion Ratio Lower Upper
228 100
226 26.1 22.1 33.1
229 19.7 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 37.09 ng
RT: 21.139 min Scan# 3069
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

Tgt Ion:252 Resp: 80826
Ion Ratio Lower Upper
252 100
254 65.2 51.0 76.4
126 9.9 7.9 11.9





#83

Chrysene

Concen: 43.10 ng

RT: 21.257 min Scan# 3089

Delta R.T. 0.006 min

Lab File: BP005193.D

Acq: 06 Apr 2021 12:59

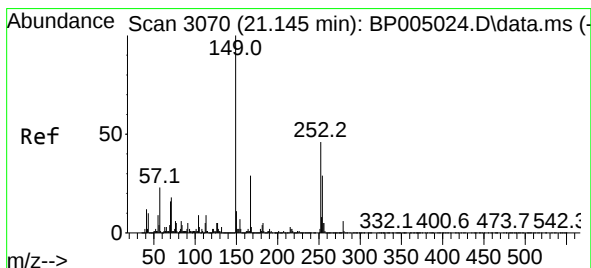
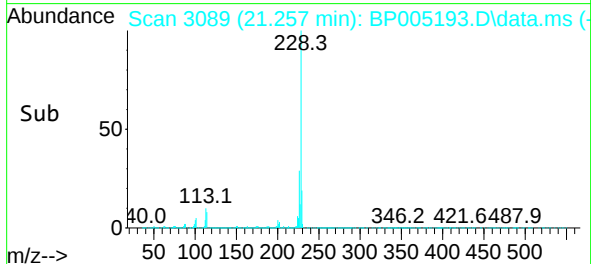
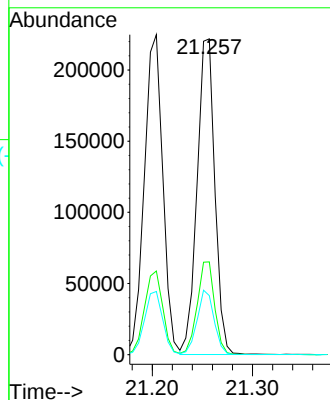
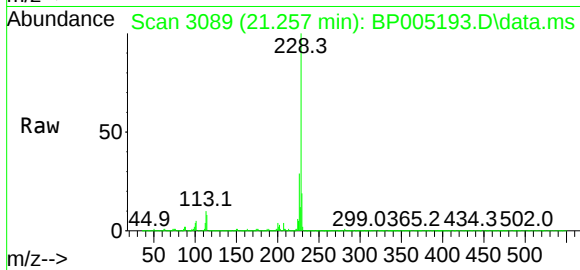
Tgt Ion:228 Resp: 274277

Ion Ratio Lower Upper

228 100

226 29.4 24.4 36.6

229 18.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.89 ng

RT: 21.128 min Scan# 3067

Delta R.T. 0.006 min

Lab File: BP005193.D

Acq: 06 Apr 2021 12:59

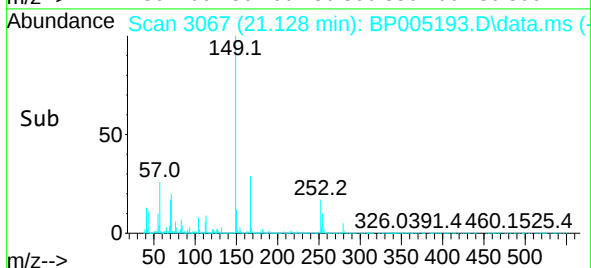
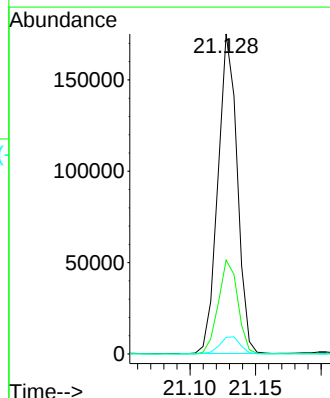
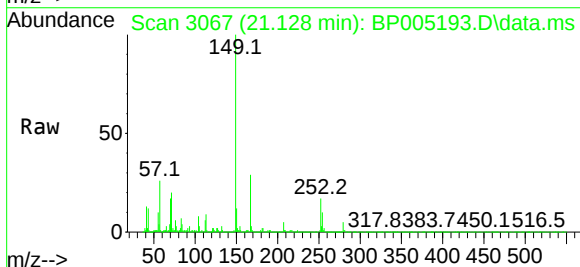
Tgt Ion:149 Resp: 178021

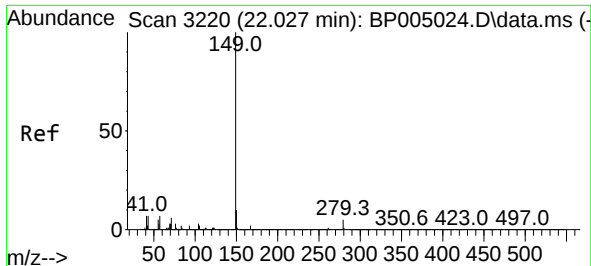
Ion Ratio Lower Upper

149 100

167 29.3 22.6 34.0

279 5.2 4.2 6.2

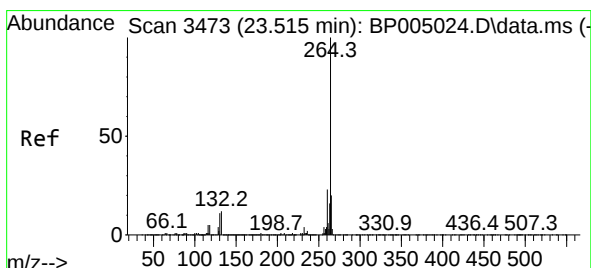
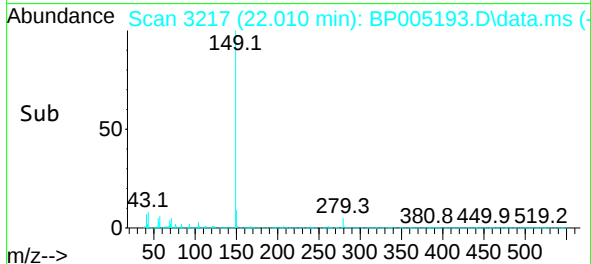
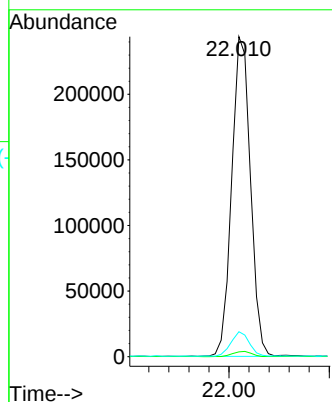
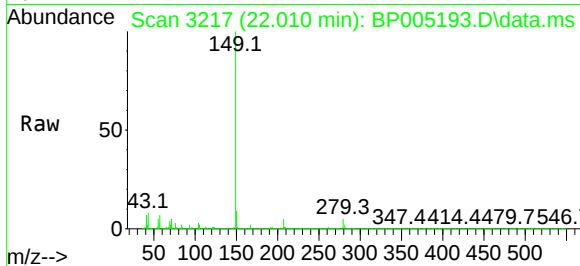




#85
Di-n-octyl phthalate
Concen: 52.60 ng
RT: 22.010 min Scan# 3217
Delta R.T. 0.000 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

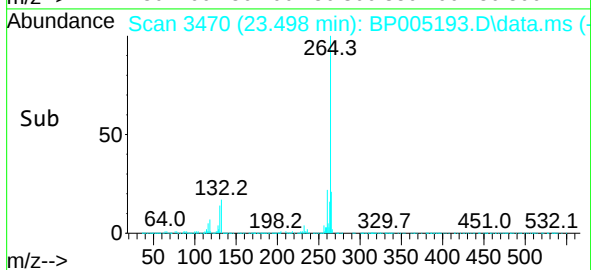
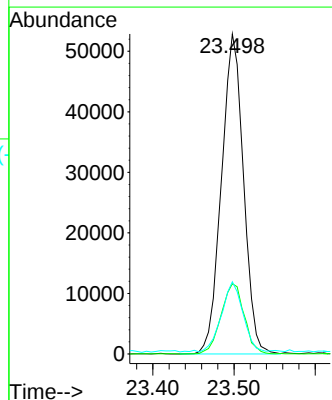
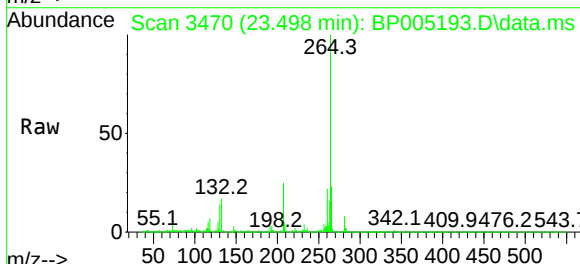
Instrument :
BNA_P
ClientSampleId :
PB135526BS

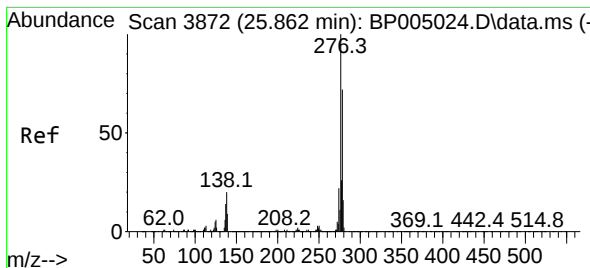
Tgt Ion:149 Resp: 316423
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.5 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.498 min Scan# 3470
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

Tgt Ion:264 Resp: 99662
Ion Ratio Lower Upper
264 100
260 21.9 18.8 28.2
265 22.5 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.45 ng

RT: 25.851 min Scan# 3870

Delta R.T. 0.012 min

Lab File: BP005193.D

Acq: 06 Apr 2021 12:59

Tgt Ion:276 Resp: 354550

Ion Ratio Lower Upper

276 100

138 23.7 18.7 28.1

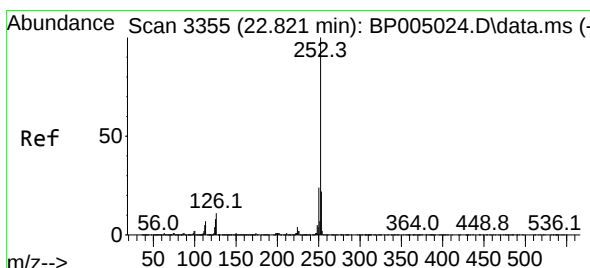
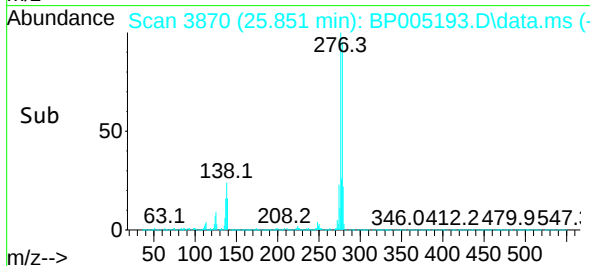
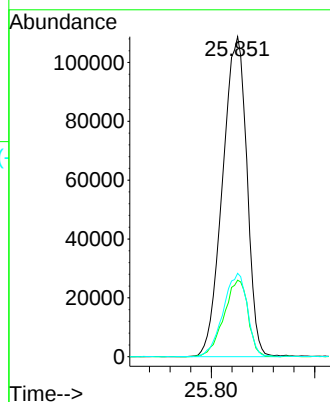
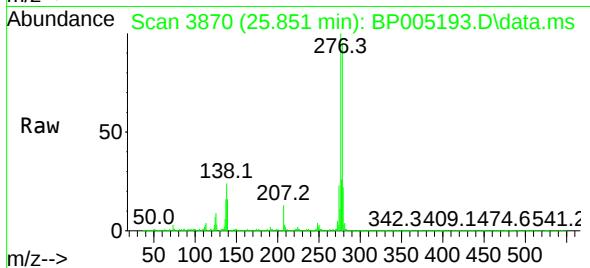
277 26.0 20.4 30.6

Instrument :

BNA_P

ClientSampleId :

PB135526BS



#88

Benzo(b)fluoranthene

Concen: 43.57 ng

RT: 22.810 min Scan# 3353

Delta R.T. 0.006 min

Lab File: BP005193.D

Acq: 06 Apr 2021 12:59

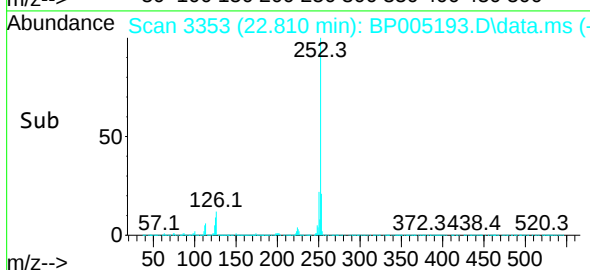
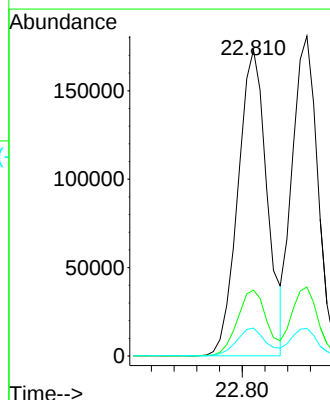
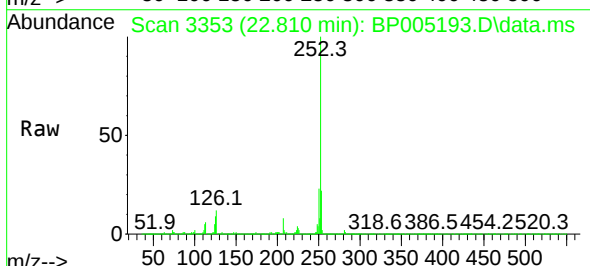
Tgt Ion:252 Resp: 308342

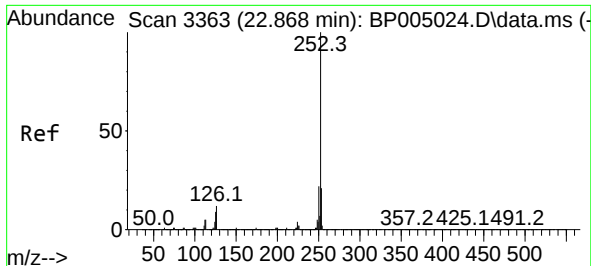
Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

125 9.1 7.3 10.9

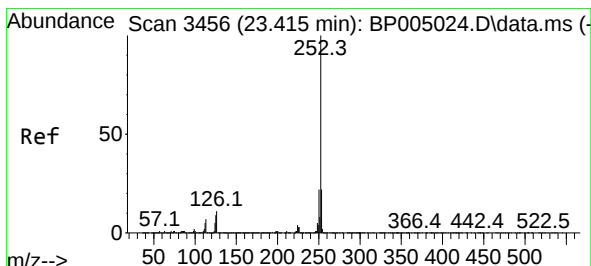
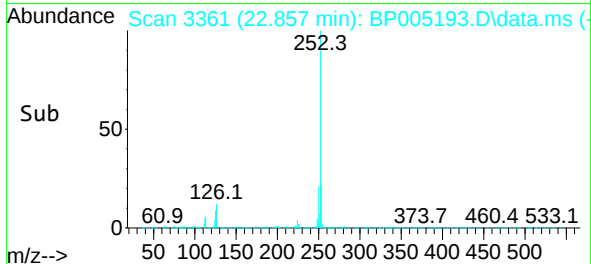
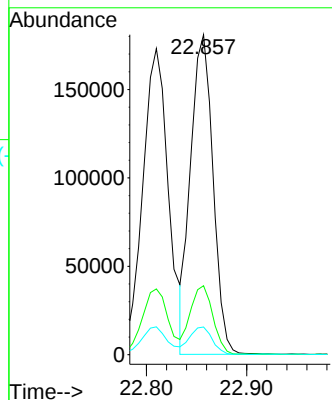
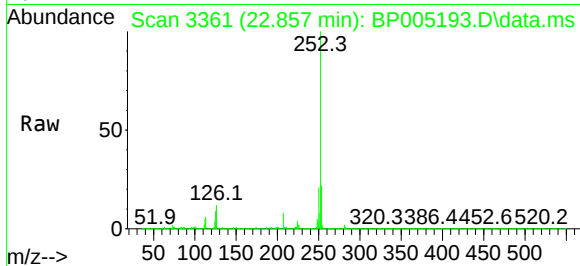




#89
Benzo(k)fluoranthene
Concen: 41.42 ng
RT: 22.857 min Scan# 3361
Delta R.T. 0.006 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

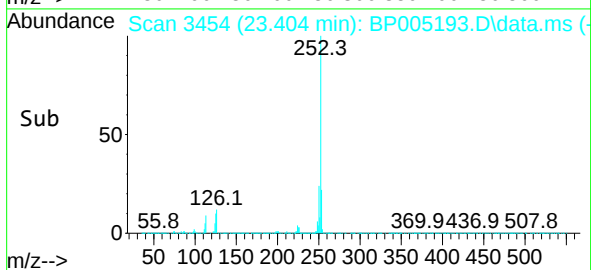
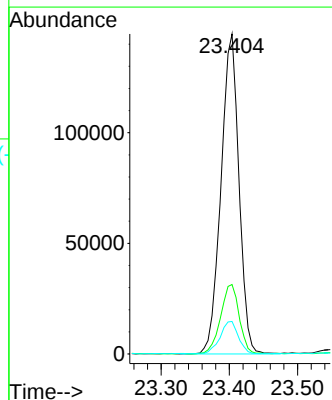
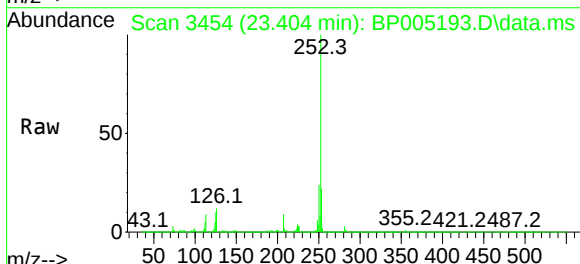
Instrument :
BNA_P
ClientSampleId :
PB135526BS

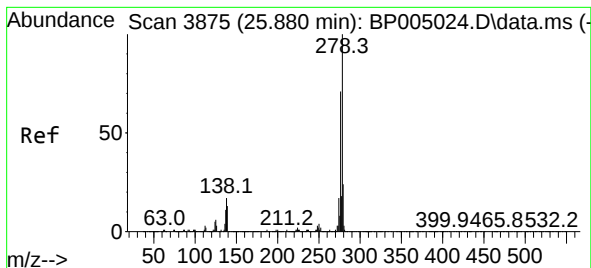
Tgt Ion:252 Resp: 280873
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 8.6 7.4 11.2



#90
Benzo(a)pyrene
Concen: 41.77 ng
RT: 23.404 min Scan# 3454
Delta R.T. 0.012 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

Tgt Ion:252 Resp: 265085
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 10.1 8.2 12.4

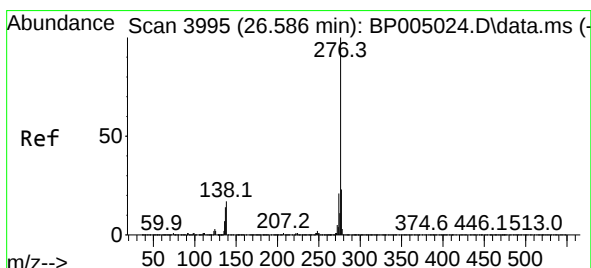
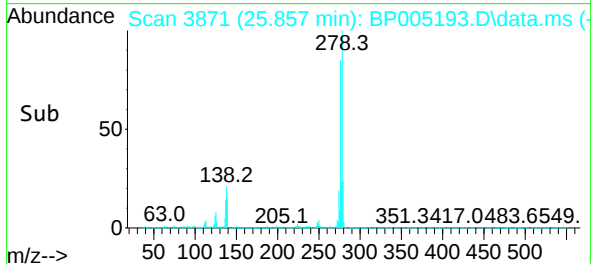
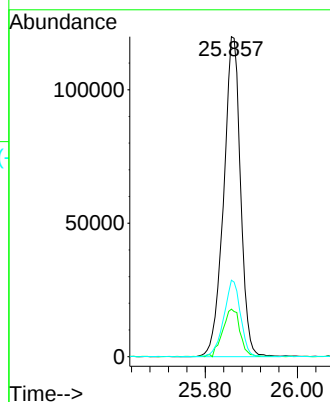
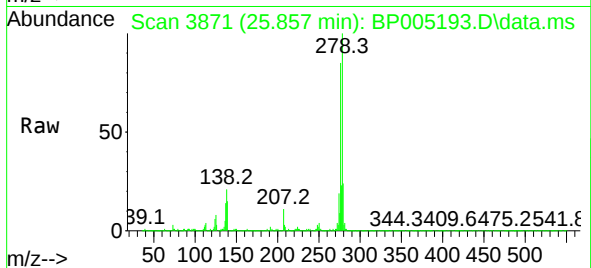




#91
Dibenzo(a,h)anthracene
Concen: 46.93 ng
RT: 25.857 min Scan# 3871
Delta R.T. 0.012 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

Instrument :
BNA_P
ClientSampleId :
PB135526BS

Tgt Ion:278 Resp: 303227
Ion Ratio Lower Upper
278 100
139 14.8 12.4 18.6
279 23.9 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 47.28 ng
RT: 26.568 min Scan# 3992
Delta R.T. 0.018 min
Lab File: BP005193.D
Acq: 06 Apr 2021 12:59

Tgt Ion:276 Resp: 294810
Ion Ratio Lower Upper
276 100
277 22.0 19.0 28.6
138 18.5 16.6 24.8

