

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
 Data File : BP005533.D
 Acq On : 13 May 2021 22:50
 Operator : CG/JU
 Sample : M2361-01MS 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CL-02-051121MS

Quant Time: May 14 02:14:49 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 11 11:20:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	14630	20.00	ng	-0.01
21) Naphthalene-d8	10.475	136	43854	20.00	ng	#-0.02
39) Acenaphthene-d10	14.340	164	32409	20.00	ng	0.00
64) Phenanthrene-d10	17.092	188	82625	20.00	ng	# 0.00
76) Chrysene-d12	21.198	240	119324	20.00	ng	# 0.00
86) Perylene-d12	23.504	264	142454	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.281	112	35417	46.46	ng	0.00
7) Phenol-d6	6.887	99	37396	39.34	ng	0.00
23) Nitrobenzene-d5	8.852	82	34688	31.13	ng	-0.01
42) 2,4,6-Tribromophenol	15.839	330	43327	47.11	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	77905	27.12	ng	-0.01
79) Terphenyl-d14	19.669	244	202665	28.84	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.175	88	5997	17.79	ng	# 86
3) Pyridine	3.587	79	11721	17.36	ng	# 83
4) n-Nitrosodimethylamine	3.499	42	10540	19.42	ng	# 7
6) Aniline	7.022	93	8413	8.20	ng	# 87
8) 2-Chlorophenol	7.258	128	15598	19.05	ng	97
9) Benzaldehyde	6.840	77	13429	26.44	ng	# 76
10) Phenol	6.916	94	18198	19.14	ng	# 48
11) bis(2-Chloroethyl)ether	7.122	93	12932	19.69	ng	93
12) 1,3-Dichlorobenzene	7.575	146	21258	19.51	ng	# 91
13) 1,4-Dichlorobenzene	7.722	146	21138	19.47	ng	97
14) 1,2-Dichlorobenzene	8.034	146	19864	19.09	ng	90
15) Benzyl Alcohol	7.946	79	16332	17.81	ng	# 76
16) 2,2'-oxybis(1-Chloropr...	8.216	45	6480	19.99	ng	# 60
17) 2-Methylphenol	8.158	107	11604	17.77	ng	# 76
18) Hexachloroethane	8.752	117	7380	16.41	ng	87
19) n-Nitroso-di-n-propyla...	8.505	70	12383	17.79	ng	92
20) 3+4-Methylphenols	8.487	107	15321	17.65	ng	85
22) Acetophenone	8.522	105	23890	19.31	ng	# 85
24) Nitrobenzene	8.899	77	21791	19.50	ng	94
25) Isophorone	9.422	82	30110	17.45	ng	# 91
26) 2-Nitrophenol	9.605	139	7955	17.00	ng	# 78
27) 2,4-Dimethylphenol	9.687	122	13101	21.15	ng	# 84
28) bis(2-Chloroethoxy)met...	9.905	93	14152	19.59	ng	95
29) 2,4-Dichlorophenol	10.157	162	16772	17.24	ng	94
30) 1,2,4-Trichlorobenzene	10.346	180	23195	18.67	ng	95
31) Naphthalene	10.528	128	45946	19.48	ng	97
32) Benzoic acid	9.852	122	7612	15.91	ng	# 76
33) 4-Chloroaniline	10.669	127	5667	6.17	ng	# 93
34) Hexachlorobutadiene	10.804	225	19946	19.25	ng	92
35) Caprolactam	11.475	113	3680	16.44	ng	94
36) 4-Chloro-3-methylphenol	11.816	107	15941	18.38	ng	89
37) 2-Methylnaphthalene	12.146	142	35216	18.62	ng	89
38) 1-Methylnaphthalene	12.146	142	35216	19.72	ng	82
40) 1,2,4,5-Tetrachloroben...	12.522	216	29724	19.96	ng	96
41) Hexachlorocyclopentadiene	12.487	237	3602	13.06	ng	92
43) 2,4,6-Trichlorophenol	12.781	196	17939	19.28	ng	88

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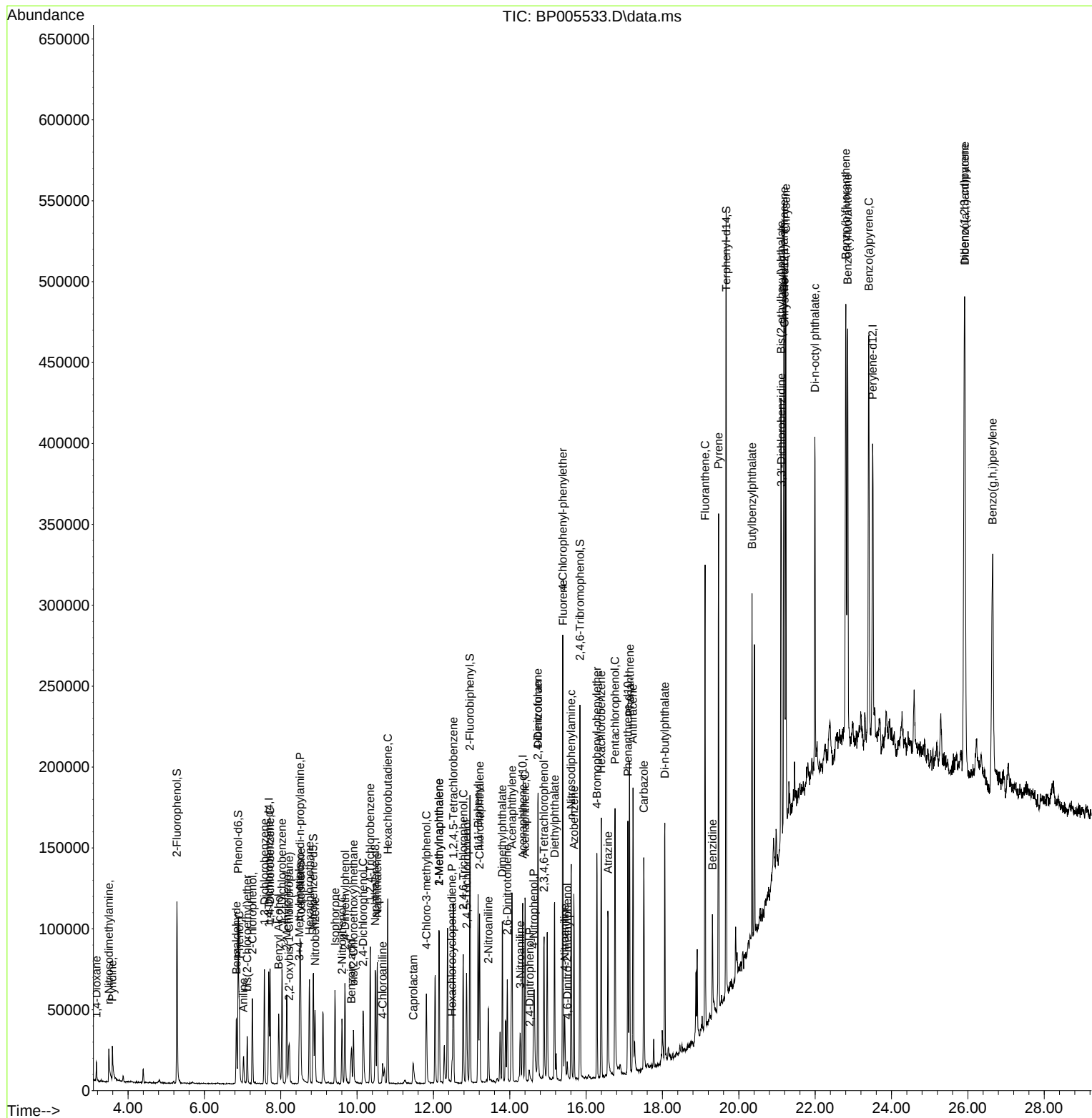
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.869	196	18392	18.32	ng	92
46) 1,1'-Biphenyl	13.169	154	48070	19.26	ng	92
47) 2-Chloronaphthalene	13.210	162	41036	19.75	ng	99
48) 2-Nitroaniline	13.440	65	12153	20.59	ng	98
49) Acenaphthylene	14.057	152	59288	19.81	ng	98
50) Dimethylphthalate	13.804	163	54794	19.59	ng	99
51) 2,6-Dinitrotoluene	13.934	165	10370	16.51	ng	95
52) Acenaphthene	14.404	154	34366	18.45	ng	96
53) 3-Nitroaniline	14.275	138	6259	13.90	ng	93
54) 2,4-Dinitrophenol	14.516	184	1968	5.19	ng	# 88
55) Dibenzofuran	14.740	168	62757	17.92	ng	98
56) 4-Nitrophenol	14.628	139	11270	33.17	ng	# 77
57) 2,4-Dinitrotoluene	14.734	165	14492	15.65	ng	# 83
58) Fluorene	15.392	166	52752	18.44	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.898	232	17635	17.57	ng	96
60) Diethylphthalate	15.175	149	49965	18.44	ng	98
61) 4-Chlorophenyl-phenyle...	15.387	204	32650	18.24	ng	97
62) 4-Nitroaniline	15.440	138	6737	15.58	ng	# 83
63) Azobenzene	15.681	77	51790	18.54	ng	88
65) 4,6-Dinitro-2-methylph...	15.510	198	1985	3.03	ng	89
66) n-Nitrosodiphenylamine	15.610	169	43725	18.13	ng	94
67) 4-Bromophenyl-phenylether	16.281	248	24779	19.21	ng	96
68) Hexachlorobenzene	16.398	284	30724	18.78	ng	95
69) Atrazine	16.575	200	21310	18.92	ng	92
70) Pentachlorophenol	16.757	266	31375	36.15	ng	95
71) Phenanthrene	17.139	178	103164	21.97	ng	99
72) Anthracene	17.228	178	96068	20.62	ng	100
73) Carbazole	17.510	167	74388	18.13	ng	98
74) Di-n-butylphthalate	18.063	149	85021	18.88	ng	# 96
75) Fluoranthene	19.116	202	155476	24.08	ng	98
77) Benzidine	19.310	184	36229	19.62	ng	99
78) Pyrene	19.469	202	160744	23.79	ng	99
80) Butylbenzylphthalate	20.345	149	44830	20.54	ng	89
81) Benzo(a)anthracene	21.180	228	169207	21.88	ng	99
82) 3,3'-Dichlorobenzidine	21.116	252	47839	16.42	ng	92
83) Chrysene	21.233	228	162694	21.71	ng	98
84) Bis(2-ethylhexyl)phtha...	21.104	149	69165	20.72	ng	# 96
85) Di-n-octyl phthalate	21.992	149	121079	21.60	ng	# 90
87) Indeno(1,2,3-cd)pyrene	25.910	276	245377	20.47	ng	# 97
88) Benzo(b)fluoranthene	22.804	252	206747	21.78	ng	# 98
89) Benzo(k)fluoranthene	22.851	252	182936	19.71	ng	# 96
90) Benzo(a)pyrene	23.404	252	191105	21.96	ng	97
91) Dibenzo(a,h)anthracene	25.921	278	205268	19.41	ng	# 98
92) Benzo(g,h,i)perylene	26.645	276	206475	21.10	ng	# 97

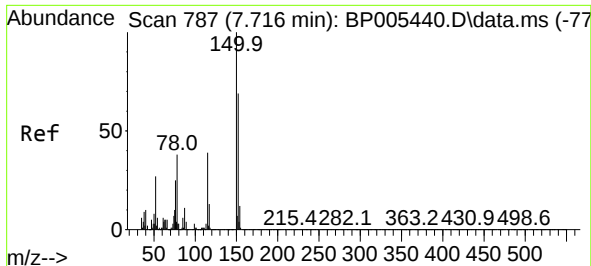
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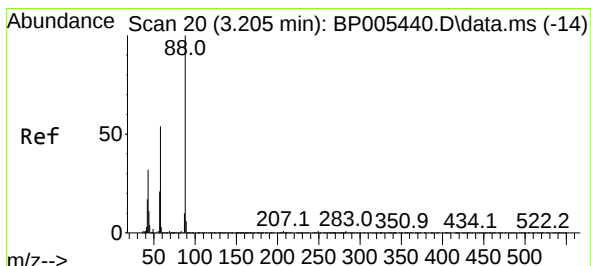
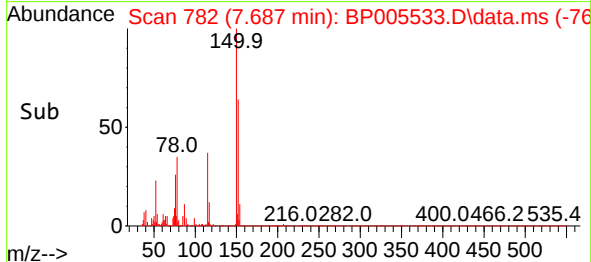
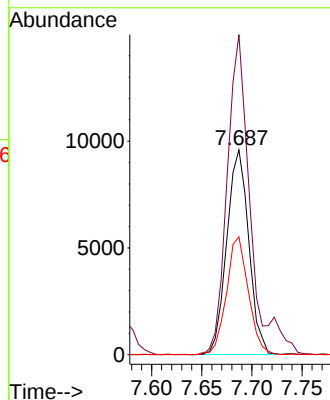
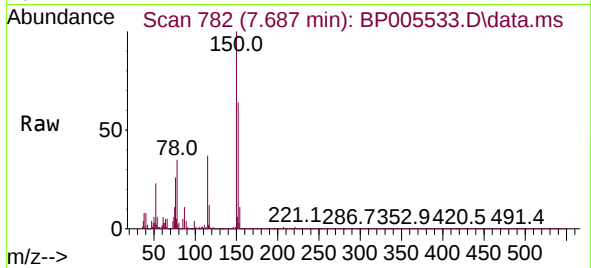




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.687 min Scan# 782
Delta R.T. -0.012 min
Lab File: BP005533.D
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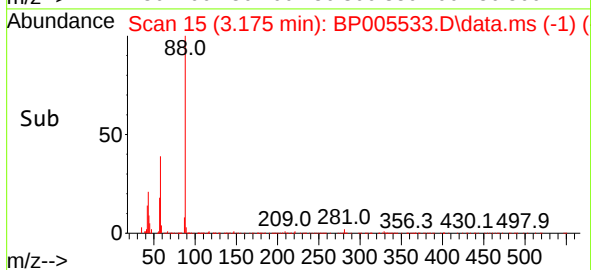
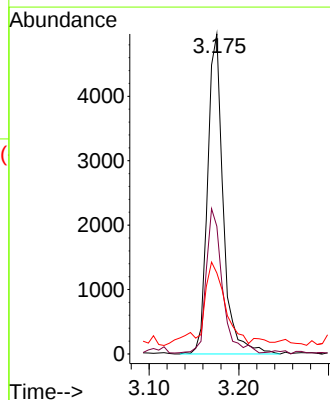
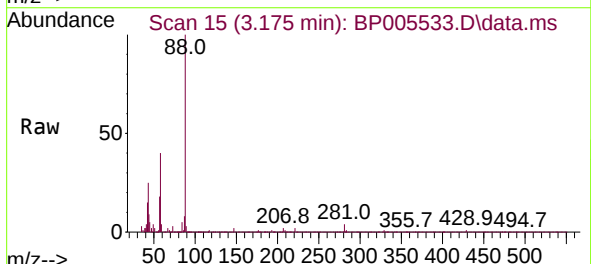
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BNA_P
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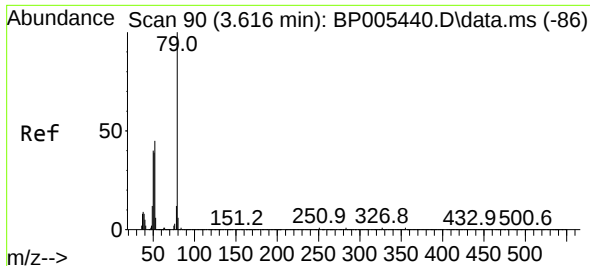
Tgt Ion:152 Resp: 14630
Ion Ratio Lower Upper
152 100
150 156.3 119.8 179.8
115 57.6 49.0 73.4



#2
1,4-Dioxane
Concen: 17.79 ng
RT: 3.175 min Scan# 15
Delta R.T. -0.006 min
Lab File: BP005533.D
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Tgt Ion: 88 Resp: 5997
Ion Ratio Lower Upper
88 100
58 46.7 42.5 63.7
43 36.5 19.8 29.8#

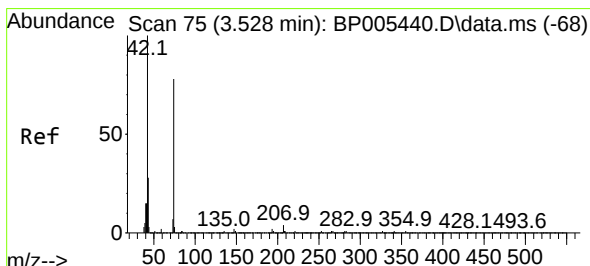
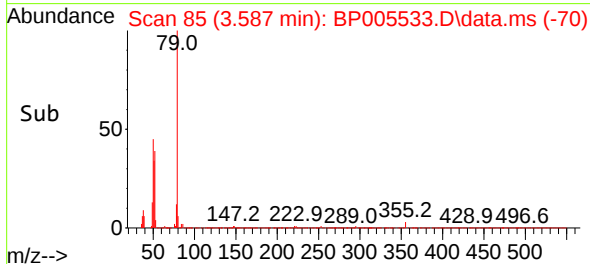
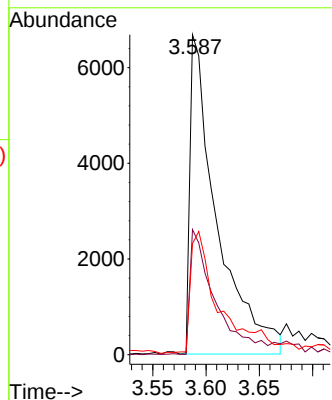
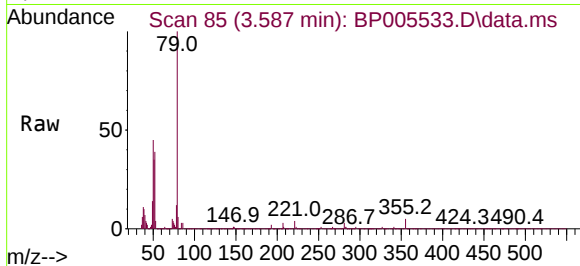




#3
Pyridine
Concen: 17.36 ng
RT: 3.587 min Scan# 85
Delta R.T. -0.012 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

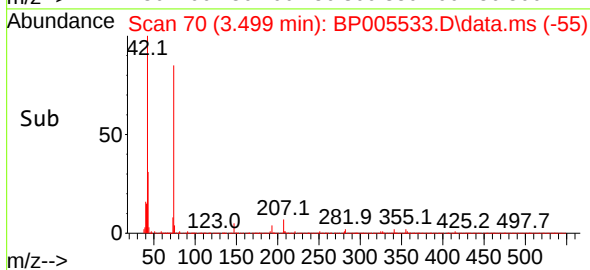
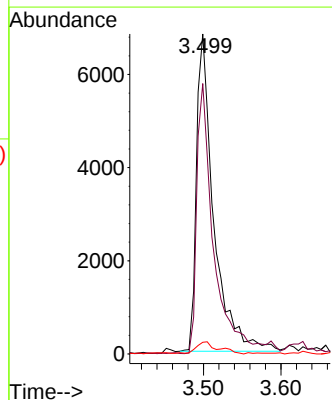
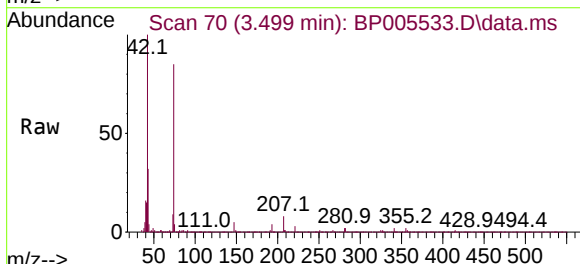
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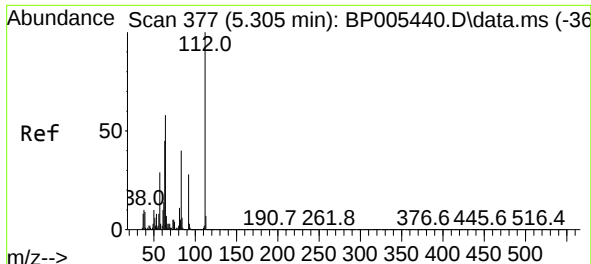
Tgt Ion:	79	Resp:	11721
Ion	Ratio	Lower	Upper
79	100		
52	39.1	40.3	60.5#
51	34.7	20.0	30.0#



#4
n-Nitrosodimethylamine
Concen: 19.42 ng
RT: 3.499 min Scan# 70
Delta R.T. -0.012 min
Lab File: BP005533.D
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Tgt Ion:	42	Resp:	10540
Ion	Ratio	Lower	Upper
42	100		
74	84.5	122.6	183.8#
44	3.6	146.9	220.3#

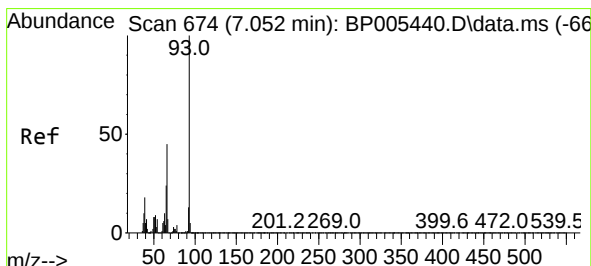
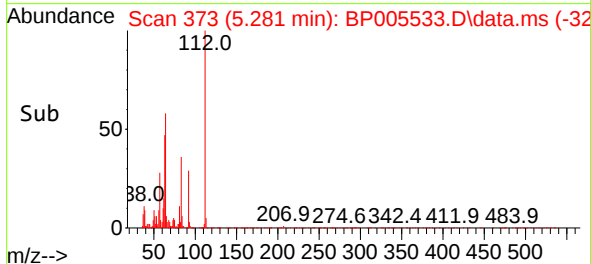
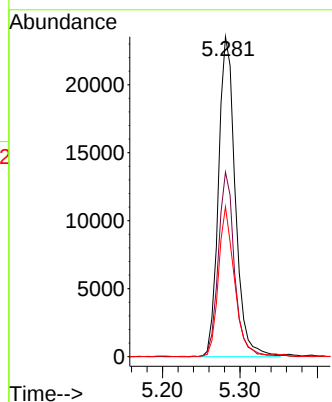
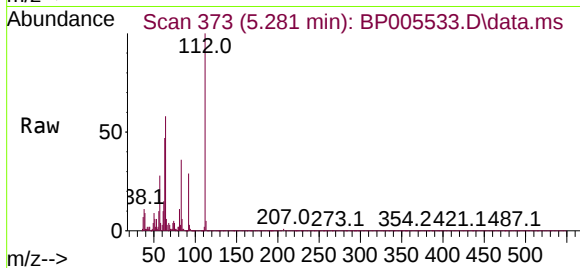




#5
2-Fluorophenol
Concen: 46.46 ng
RT: 5.281 min Scan# 373
Delta R.T. -0.006 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

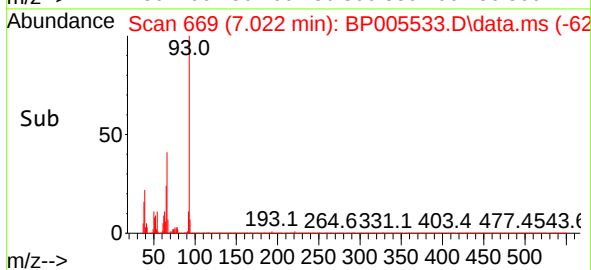
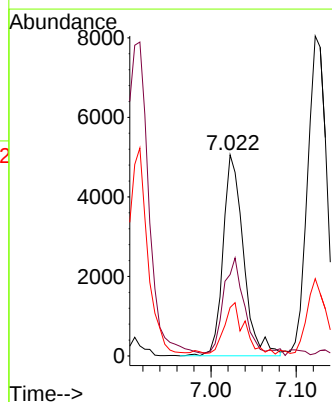
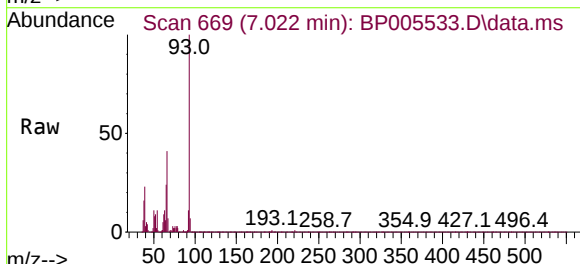
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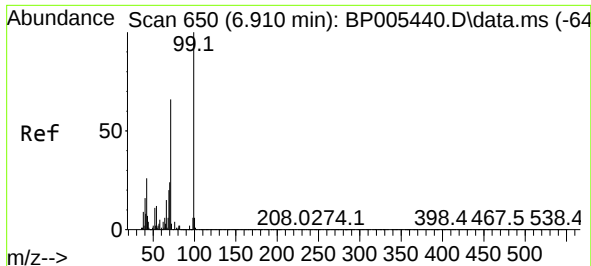
Tgt Ion:112 Resp: 35417
Ion Ratio Lower Upper
112 100
64 57.7 33.6 50.4#
63 46.9 18.6 27.8#



#6
Aniline
Concen: 8.20 ng
RT: 7.022 min Scan# 669
Delta R.T. -0.012 min
Lab File: BP005533.D
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Tgt Ion: 93 Resp: 8413
Ion Ratio Lower Upper
93 100
66 40.5 27.0 40.4#
65 24.1 14.4 21.6#

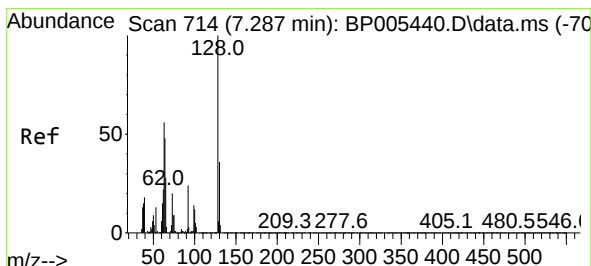
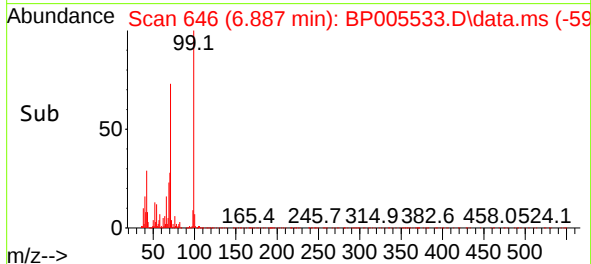
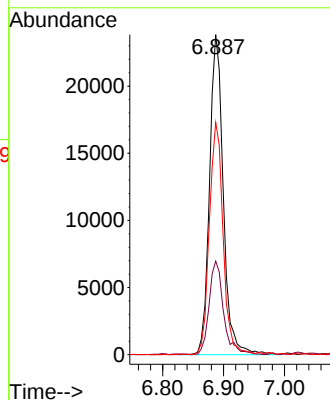
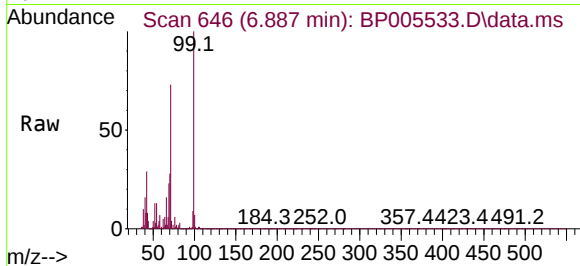




#7
Phenol-d6
Concen: 39.34 ng
RT: 6.887 min Scan# 646
Delta R.T. -0.006 min
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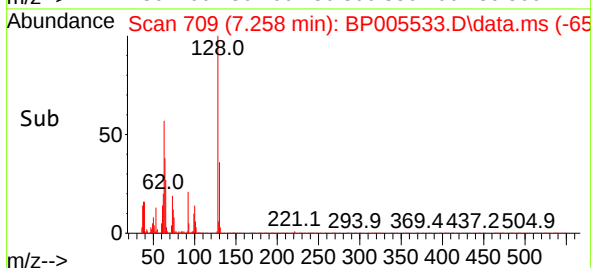
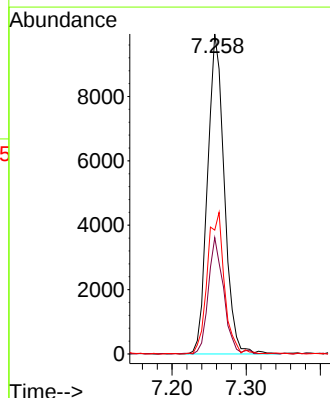
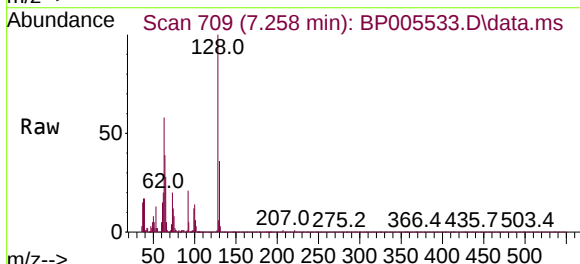
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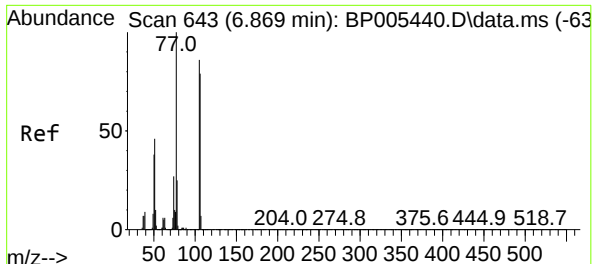
Tgt Ion:	99	Resp:	37396
Ion	Ratio	Lower	Upper
99	100		
42	29.3	12.9	19.3#
71	72.6	26.7	40.1#



#8
2-Chlorophenol
Concen: 19.05 ng
RT: 7.258 min Scan# 709
Delta R.T. -0.006 min
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Tgt Ion:	128	Resp:	15598
Ion	Ratio	Lower	Upper
128	100		
130	36.3	14.1	54.1
64	38.7	17.2	57.2

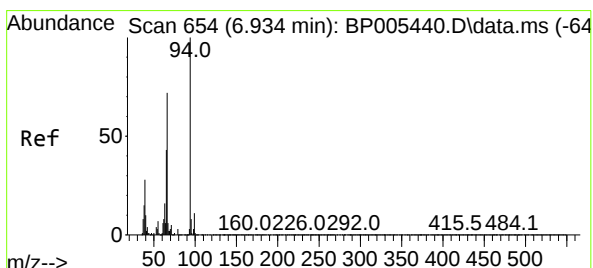
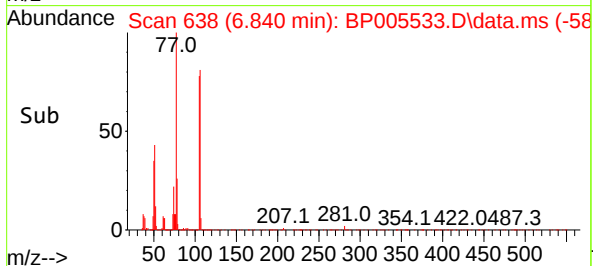
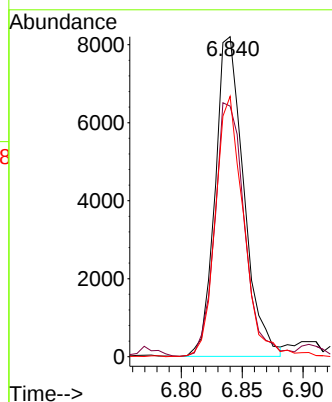
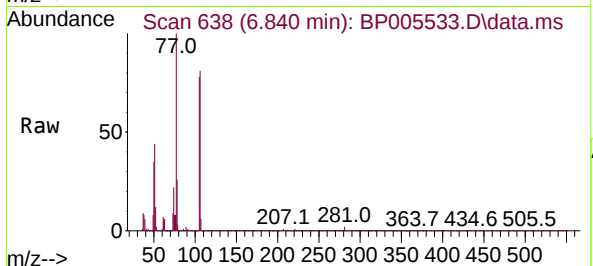




#9
Benzaldehyde
Concen: 26.44 ng
RT: 6.840 min Scan# 638
Delta R.T. -0.006 min
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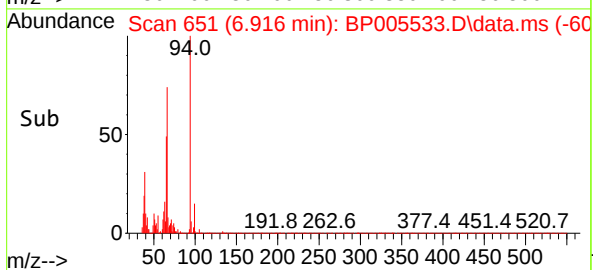
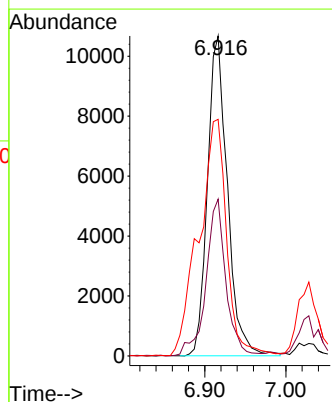
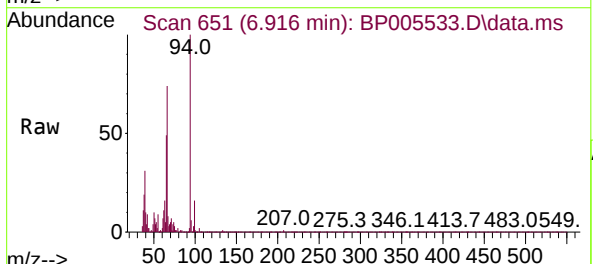
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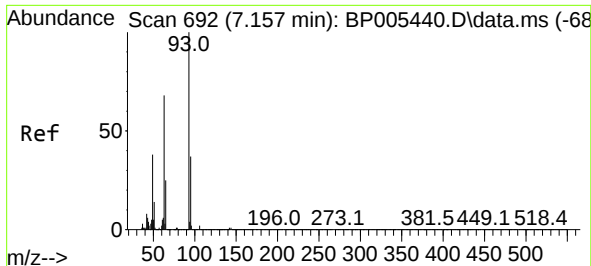
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Ion Ratio Lower Upper
77 100
105 78.3 89.4 129.4#
106 81.3 79.9 119.9



#10
Phenol
Concen: 19.14 ng
RT: 6.916 min Scan# 651
Delta R.T. -0.000 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

Tgt Ion: 94 Resp: 18198
Ion Ratio Lower Upper
94 100
65 49.0 8.0 48.0#
66 74.0 17.3 57.3#

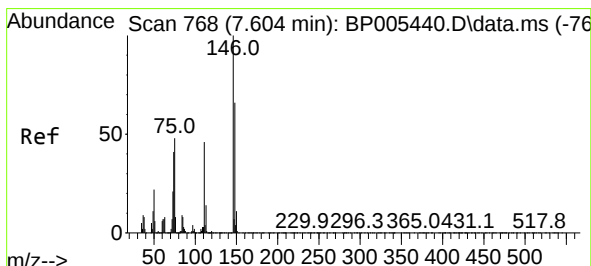
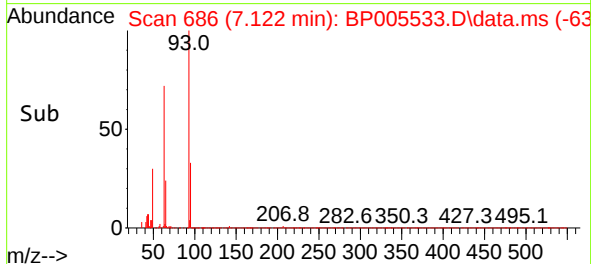
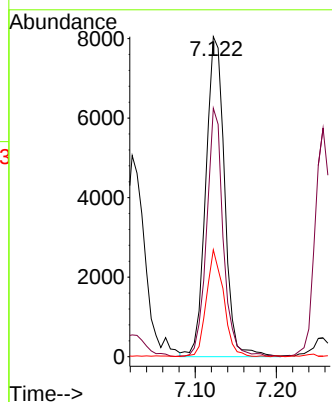
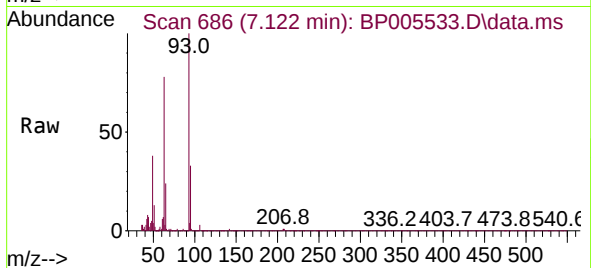




#11
bis(2-Chloroethyl)ether
Concen: 19.69 ng
RT: 7.122 min Scan# 686
Delta R.T. -0.012 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

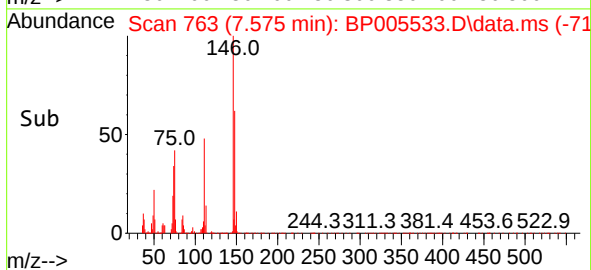
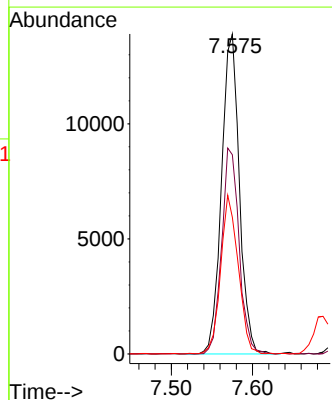
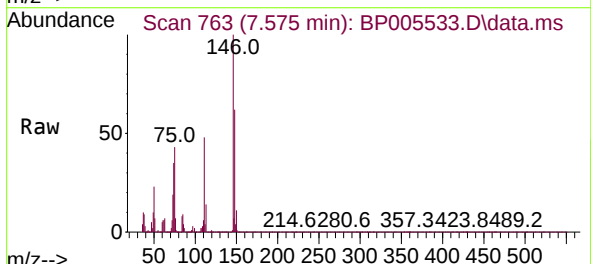
Instrument :
BNA_P
ClientSampleId :
CL-02-051121MS

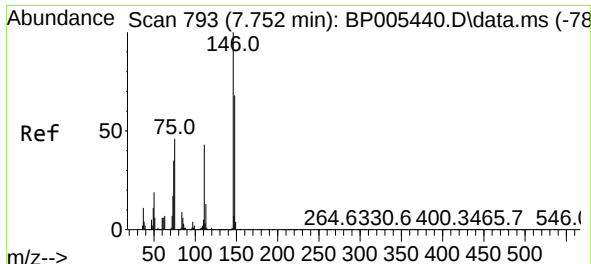
Tgt Ion: 93 Resp: 12932
Ion Ratio Lower Upper
93 100
63 77.6 49.6 89.6
95 33.4 14.4 54.4



#12
1,3-Dichlorobenzene
Concen: 19.51 ng
RT: 7.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

Tgt Ion: 146 Resp: 21258
Ion Ratio Lower Upper
146 100
148 62.3 51.4 77.0
75 42.7 23.9 35.9#





#13

1,4-Dichlorobenzene

Concen: 19.47 ng

RT: 7.722 min Scan# 788

Delta R.T. -0.006 min

Lab File: BP005533.D

Acq: 13 May 2021 22:50

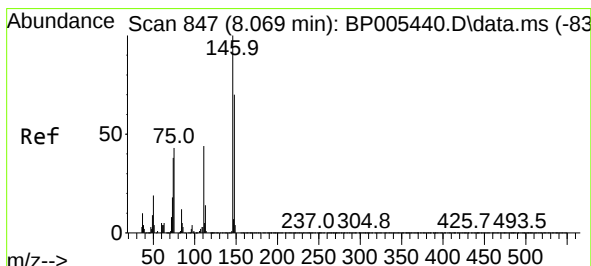
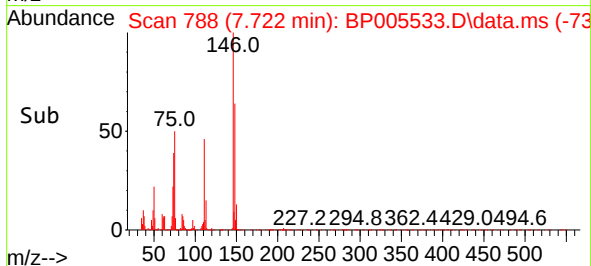
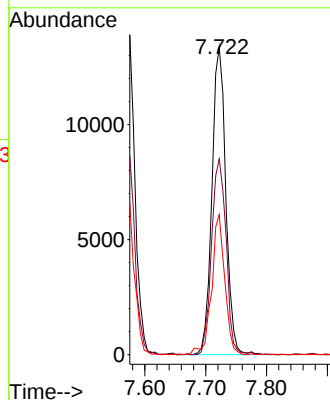
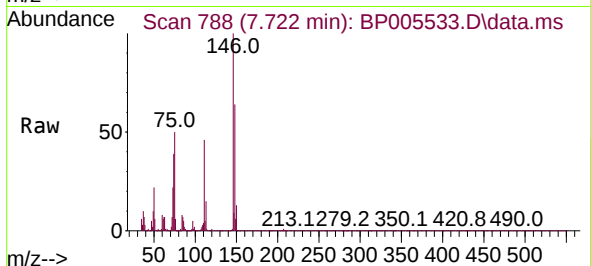
Tgt Ion:	146	Resp:	21138
Ion Ratio	Lower	Upper	
146	100		
148	63.6	52.2	78.4
111	45.5	34.2	51.4

Instrument :

BNA_P

ClientSampleId :

CL-02-051121MS



#14

1,2-Dichlorobenzene

Concen: 19.09 ng

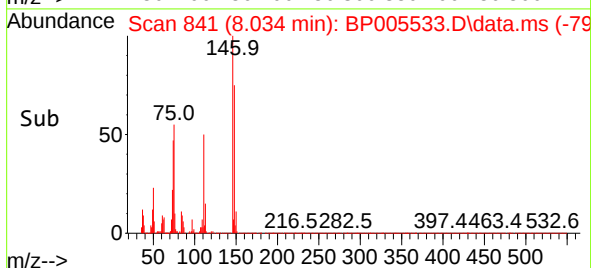
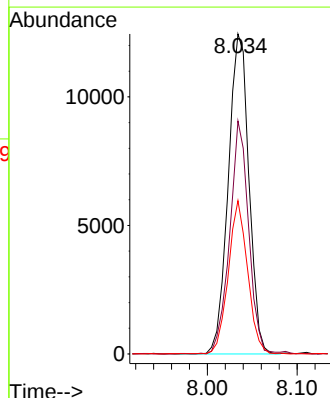
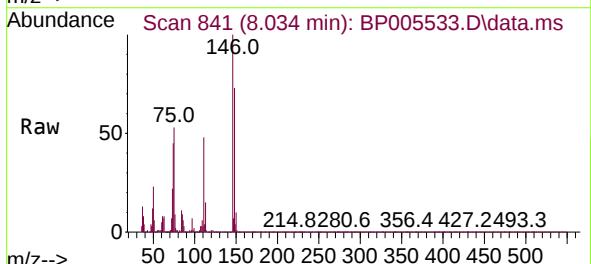
RT: 8.034 min Scan# 841

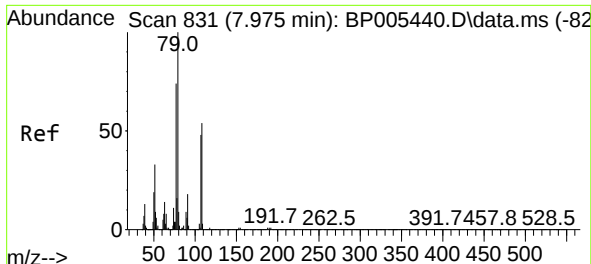
Delta R.T. -0.012 min

Lab File: BP005533.D

Acq: 13 May 2021 22:50

Tgt Ion:	146	Resp:	19864
Ion Ratio	Lower	Upper	
146	100		
148	72.8	51.5	77.3
111	47.9	34.0	51.0

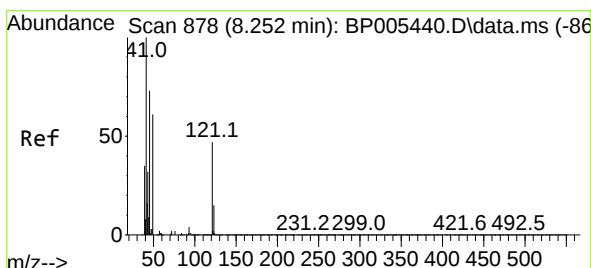
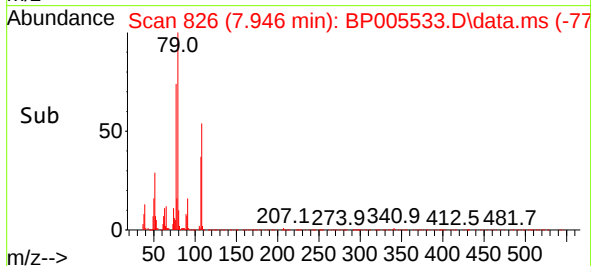
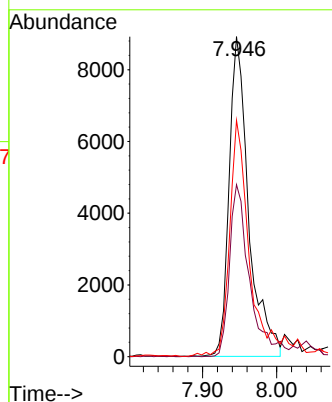
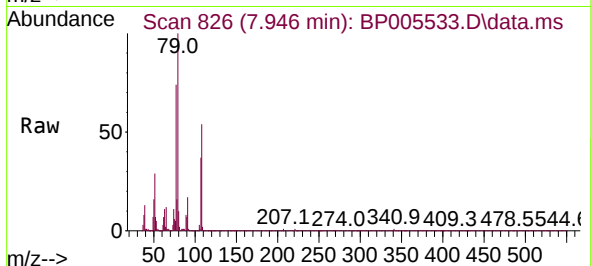




#15
Benzyl Alcohol
Concen: 17.81 ng
RT: 7.946 min Scan# 826
Delta R.T. -0.006 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

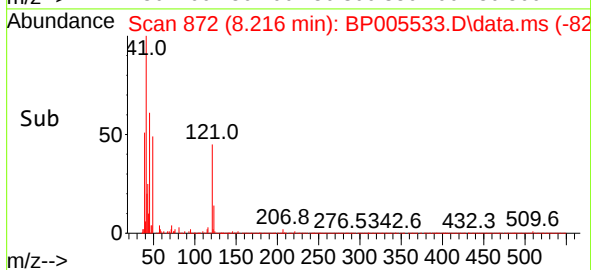
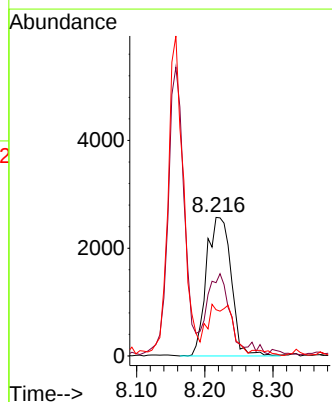
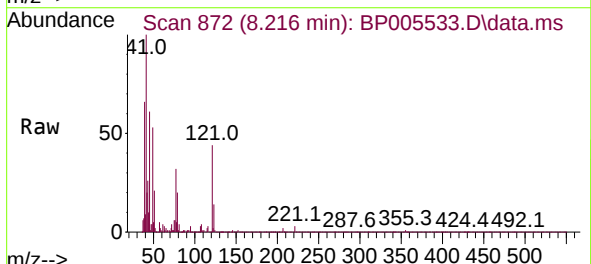
Instrument :
BNA_P
ClientSampleId :
CL-02-051121MS

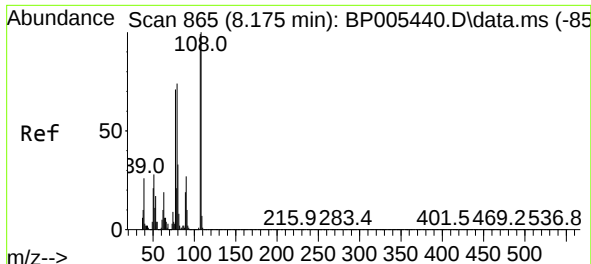
Tgt Ion: 79 Resp: 16332
Ion Ratio Lower Upper
79 100
108 53.7 64.0 96.0#
77 73.9 72.7 109.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 19.99 ng
RT: 8.216 min Scan# 872
Delta R.T. -0.018 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

Tgt Ion: 45 Resp: 6480
Ion Ratio Lower Upper
45 100
77 52.9 7.0 47.0#
79 33.4 1.0 41.0

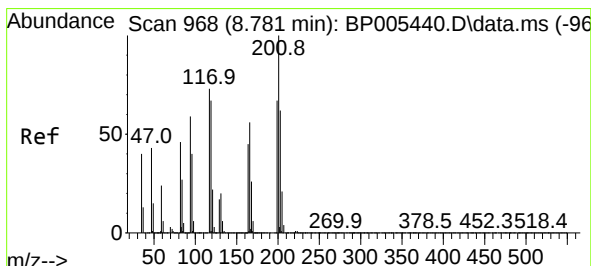
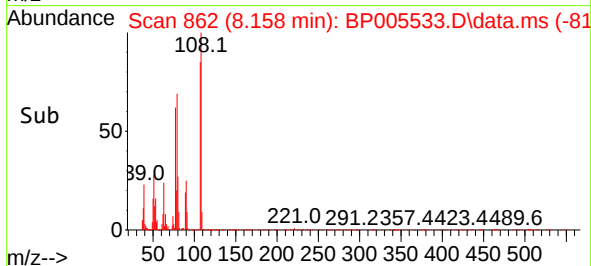
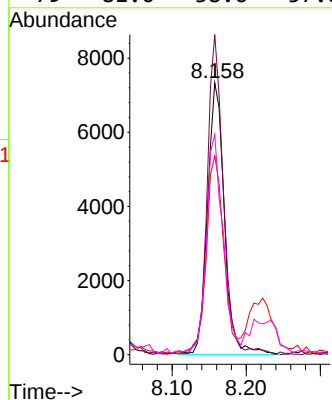
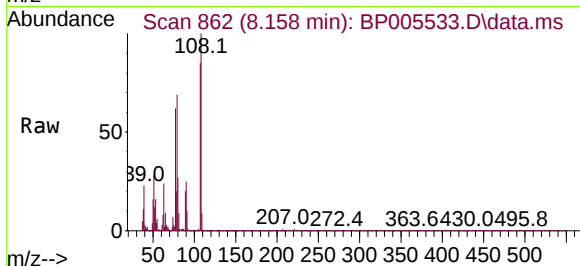




#17
2-Methylphenol
Concen: 17.77 ng
RT: 8.158 min Scan# 862
Delta R.T. -0.006 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

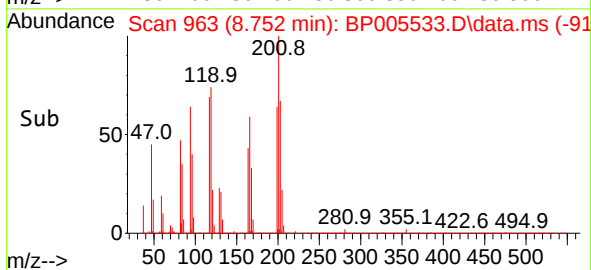
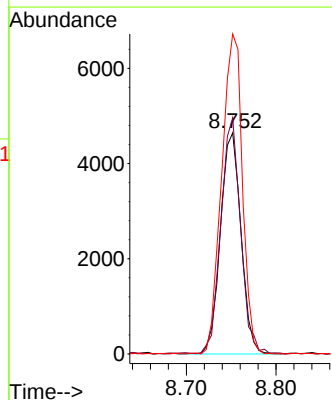
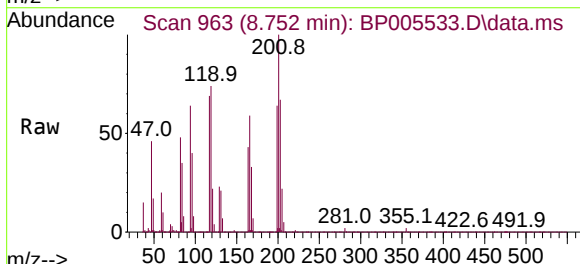
Instrument :
BNA_P
ClientSampleId :
CL-02-051121MS

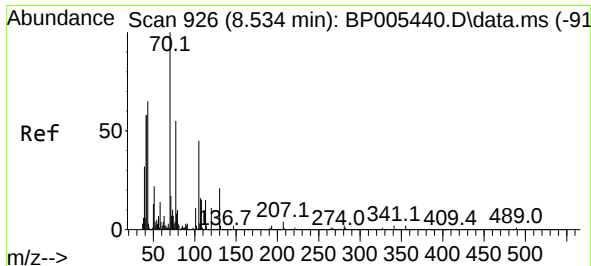
Tgt Ion:	107	Resp:	11604
Ion	Ratio	Lower	Upper
107	100		
108	117.7	85.8	128.8
77	73.1	41.4	62.0#
79	81.0	38.6	57.8#



#18
Hexachloroethane
Concen: 16.41 ng
RT: 8.752 min Scan# 963
Delta R.T. -0.012 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

Tgt Ion:	117	Resp:	7380
Ion	Ratio	Lower	Upper
117	100		
119	106.8	80.1	120.1
201	144.7	98.8	148.2

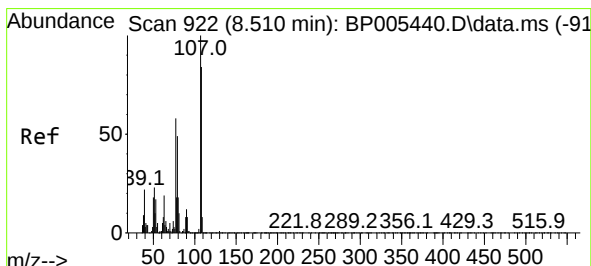
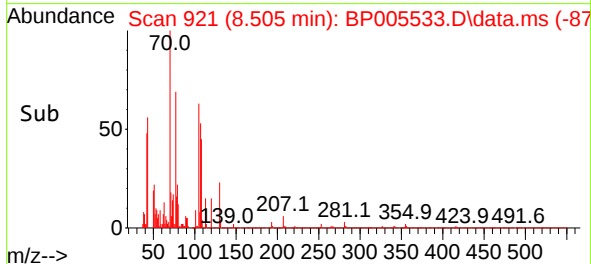
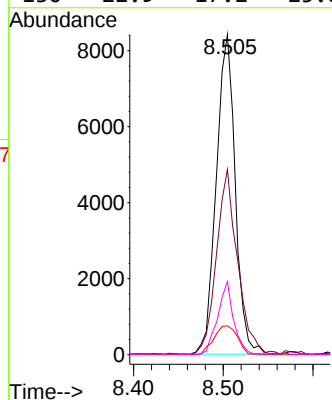
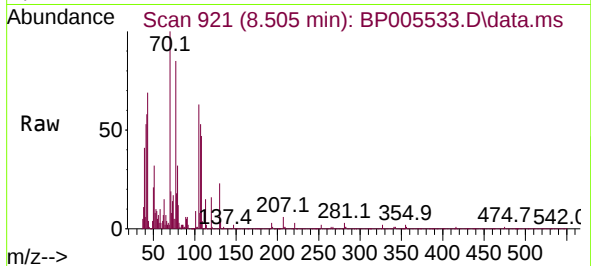




#19
n-Nitroso-di-n-propylamine
Concen: 17.79 ng
RT: 8.505 min Scan# 921
Delta R.T. -0.012 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

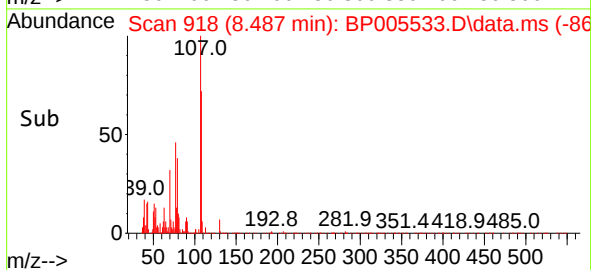
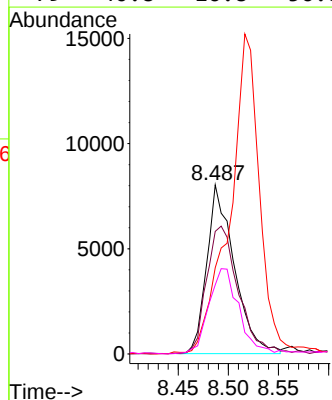
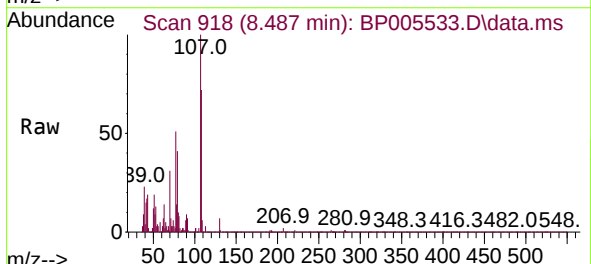
Instrument :
BNA_P
ClientSampleId :
CL-02-051121MS

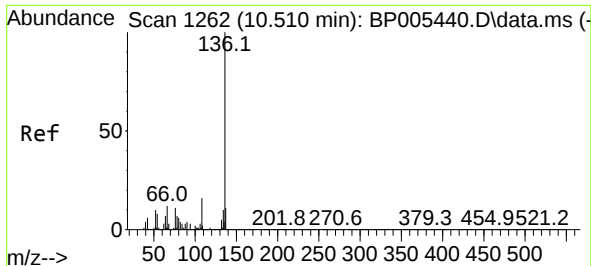
Tgt Ion:	70	Resp:	12383
Ion	Ratio	Lower	Upper
70	100		
42	57.9	39.7	59.5
101	9.0	7.4	11.0
130	22.9	17.2	25.8



#20
3+4-Methylphenols
Concen: 17.65 ng
RT: 8.487 min Scan# 918
Delta R.T. -0.006 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

Tgt Ion:	107	Resp:	15321
Ion	Ratio	Lower	Upper
107	100		
108	72.4	69.5	109.5
77	51.0	21.5	61.5
79	40.8	16.8	56.8

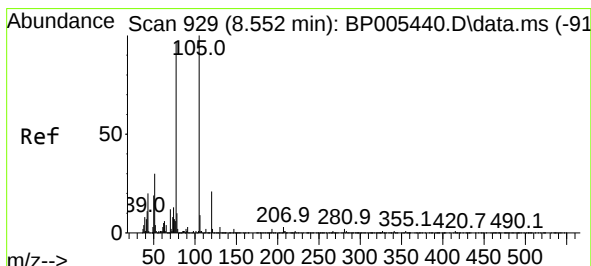
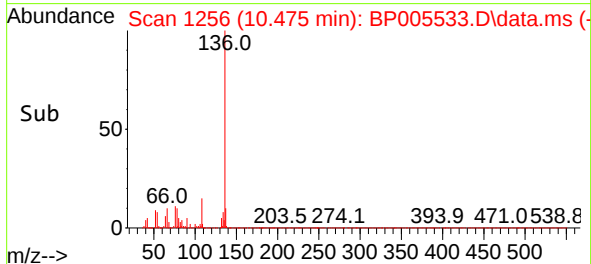
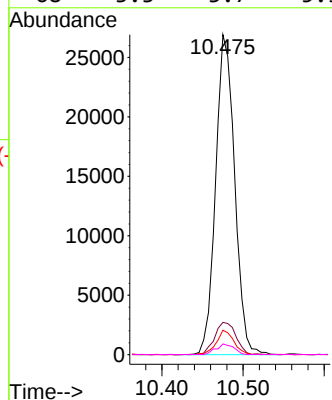
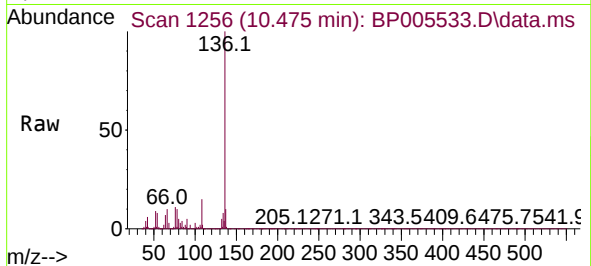




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.475 min Scan# 1256
Delta R.T. -0.018 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

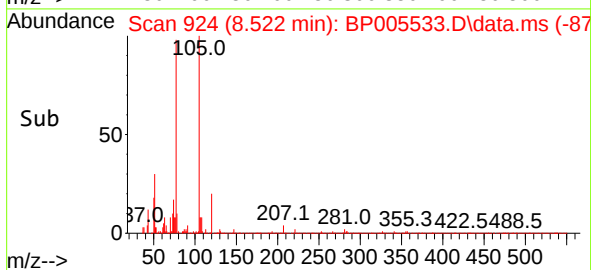
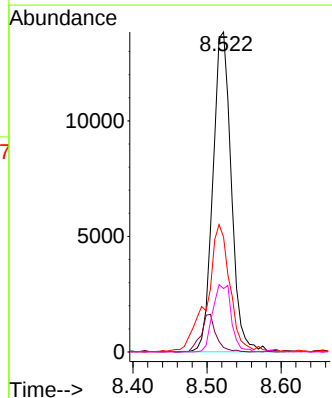
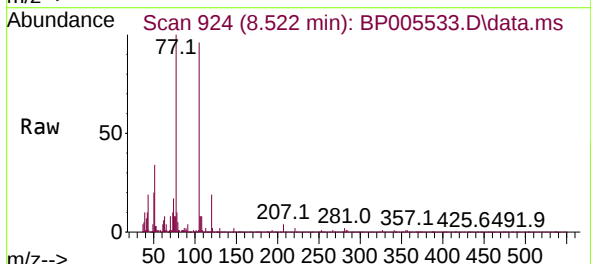
Instrument :
BNA_P
ClientSampleId :
CL-02-051121MS

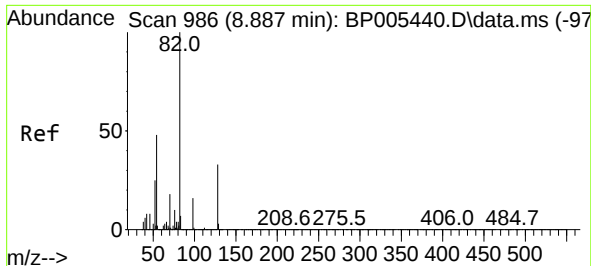
Tgt Ion:	136	Resp:	43854
Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.9	13.3
54	7.7	5.0	7.4#
68	3.3	3.7	5.5#



#22
Acetophenone
Concen: 19.31 ng
RT: 8.522 min Scan# 924
Delta R.T. -0.012 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

Tgt Ion:	105	Resp:	23890
Ion	Ratio	Lower	Upper
105	100		
71	1.4	0.9	1.3#
51	35.9	18.2	27.2#
120	19.8	17.0	25.6

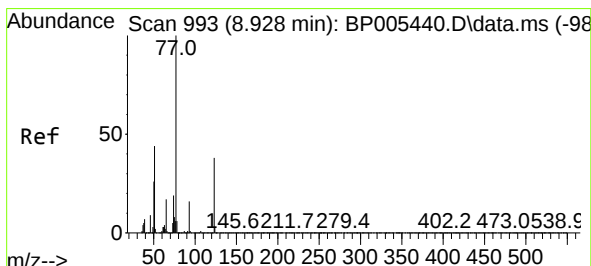
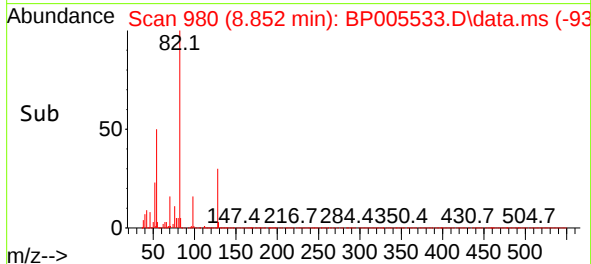
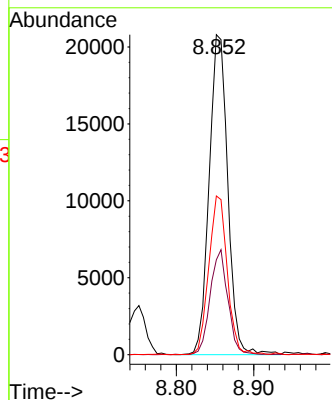
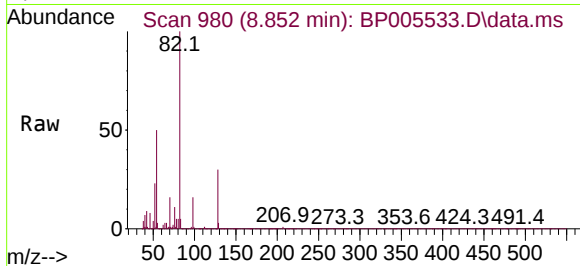




#23
Nitrobenzene-d5
Concen: 31.13 ng
RT: 8.852 min Scan# 980
Delta R.T. -0.012 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

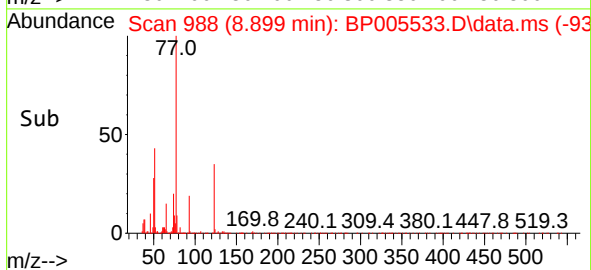
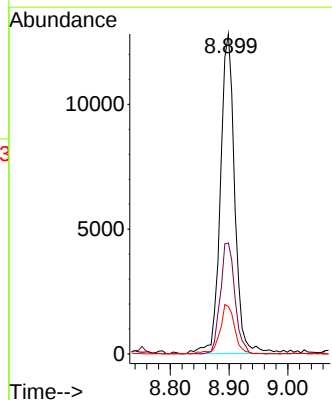
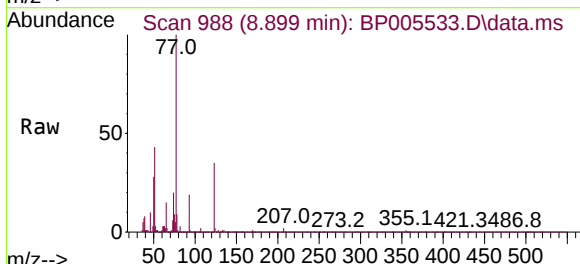
Instrument :
BNA_P
ClientSampleId :
CL-02-051121MS

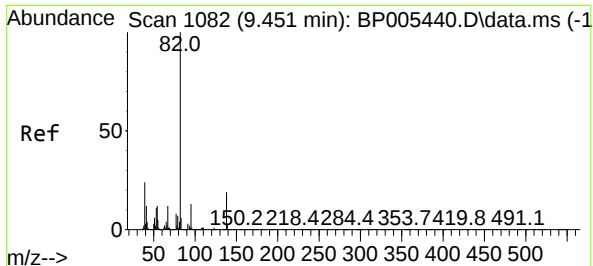
Tgt Ion: 82 Resp: 34688
Ion Ratio Lower Upper
82 100
128 29.7 30.5 45.7#
54 49.6 33.9 50.9



#24
Nitrobenzene
Concen: 19.50 ng
RT: 8.899 min Scan# 988
Delta R.T. -0.006 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

Tgt Ion: 77 Resp: 21791
Ion Ratio Lower Upper
77 100
123 34.7 31.7 47.5
65 14.8 11.5 17.3

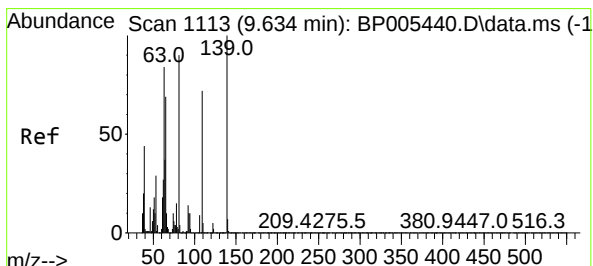
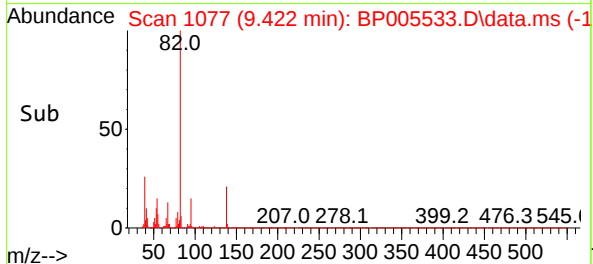
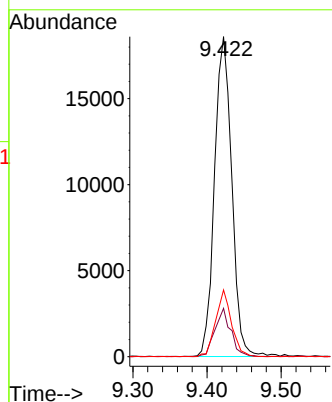
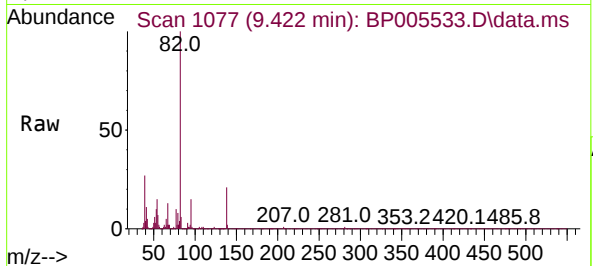




#25
Isophorone
Concen: 17.45 ng
RT: 9.422 min Scan# 1077
Delta R.T. -0.012 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

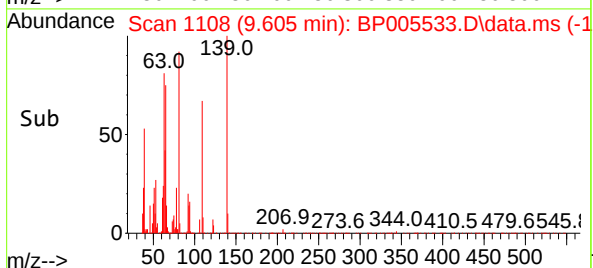
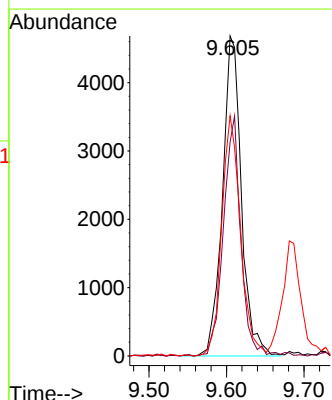
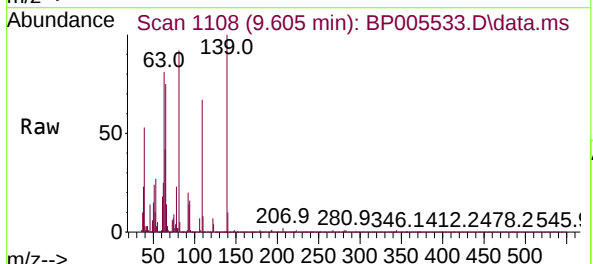
Instrument :
BNA_P
ClientSampleId :
CL-02-051121MS

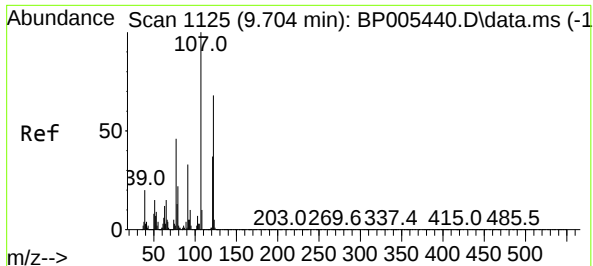
Tgt Ion: 82 Resp: 30110
Ion Ratio Lower Upper
82 100
95 15.1 7.5 11.3#
138 20.9 14.6 22.0



#26
2-Nitrophenol
Concen: 17.00 ng
RT: 9.605 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

Tgt Ion: 139 Resp: 7955
Ion Ratio Lower Upper
139 100
109 66.9 40.7 61.1#
65 75.1 47.8 71.6#

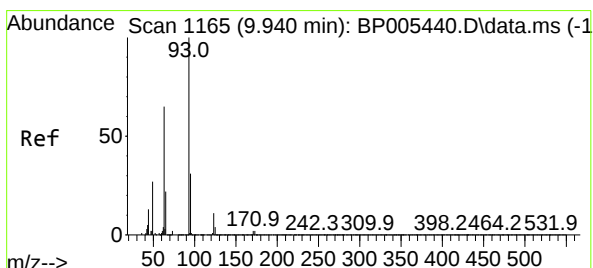
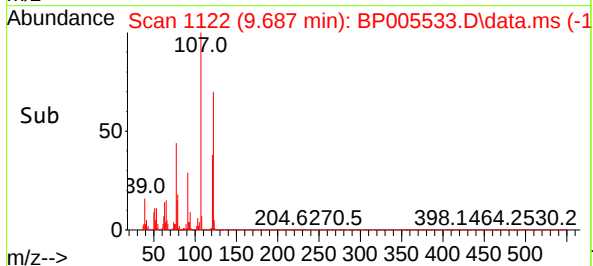
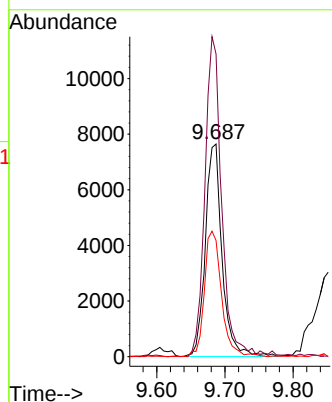
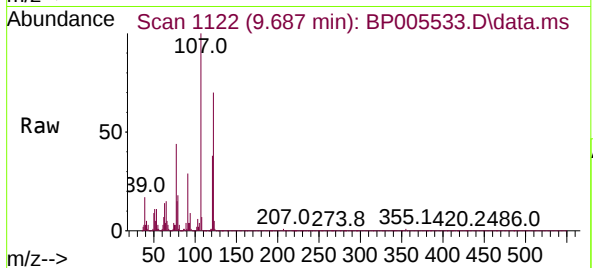




#27
2,4-Dimethylphenol
Concen: 21.15 ng
RT: 9.687 min Scan# 1122
Delta R.T. -0.000 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

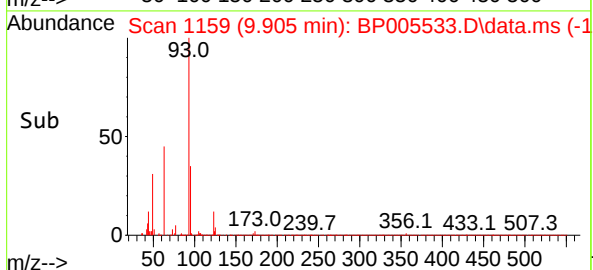
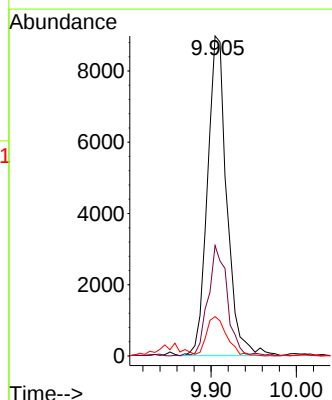
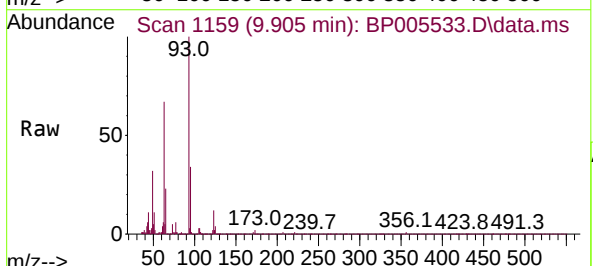
Instrument :
BNA_P
ClientSampleId :
CL-02-051121MS

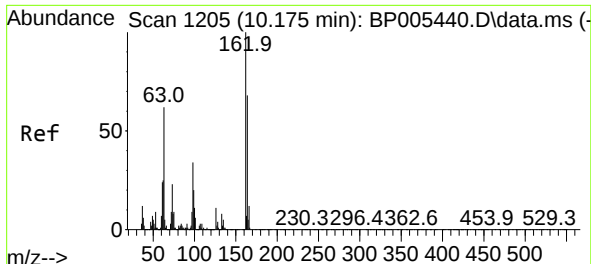
Tgt Ion:122 Resp: 13101
Ion Ratio Lower Upper
122 100
107 142.4 93.8 140.8#
121 54.7 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 19.59 ng
RT: 9.905 min Scan# 1159
Delta R.T. -0.012 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

Tgt Ion: 93 Resp: 14152
Ion Ratio Lower Upper
93 100
95 34.5 24.9 37.3
123 12.3 9.5 14.3

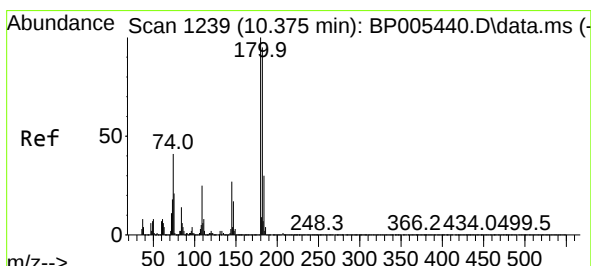
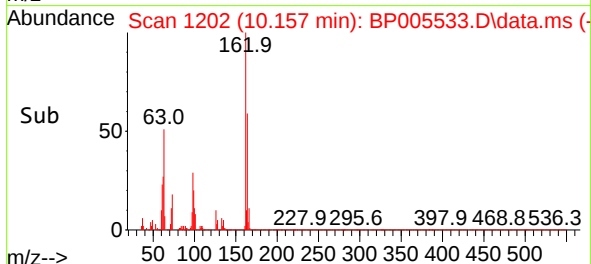
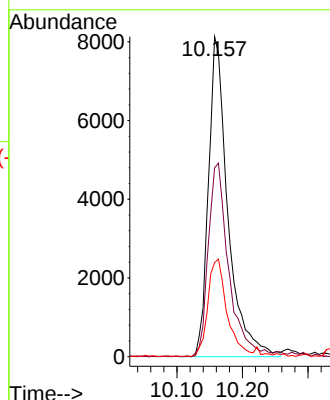
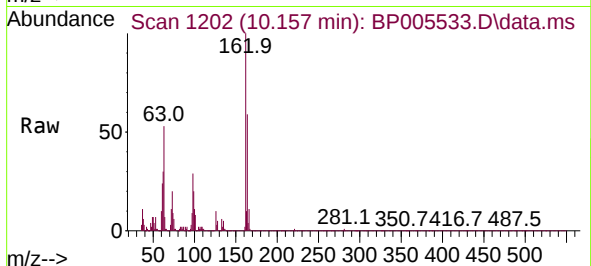




#29
2,4-Dichlorophenol
Concen: 17.24 ng
RT: 10.157 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

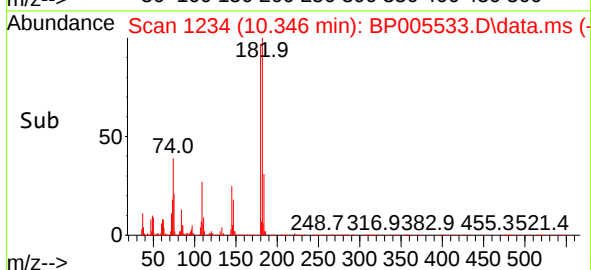
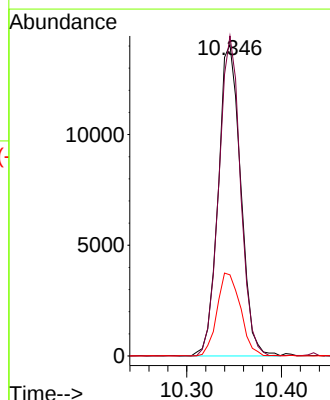
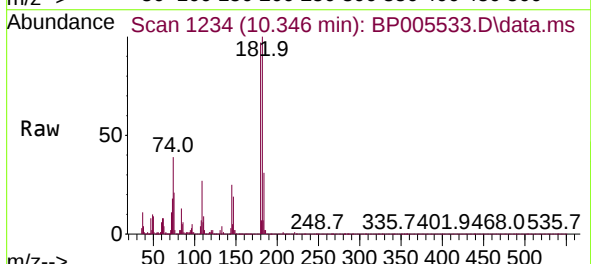
Instrument :
BNA_P
ClientSampleId :
CL-02-051121MS

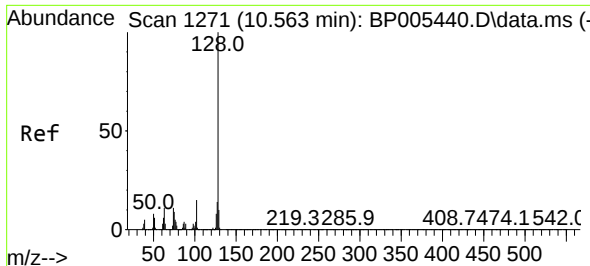
Tgt Ion:162 Resp: 16772
Ion Ratio Lower Upper
162 100
164 59.0 44.1 84.1
98 29.4 12.6 52.6



#30
1,2,4-Trichlorobenzene
Concen: 18.67 ng
RT: 10.346 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

Tgt Ion:180 Resp: 23195
Ion Ratio Lower Upper
180 100
182 102.8 77.2 115.8
145 26.0 21.7 32.5

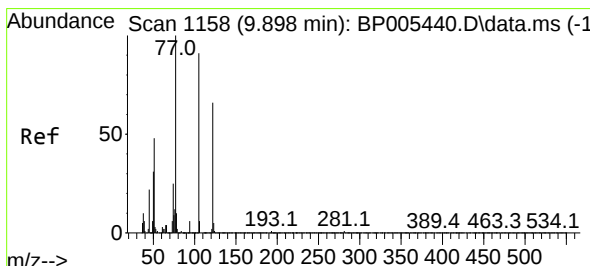
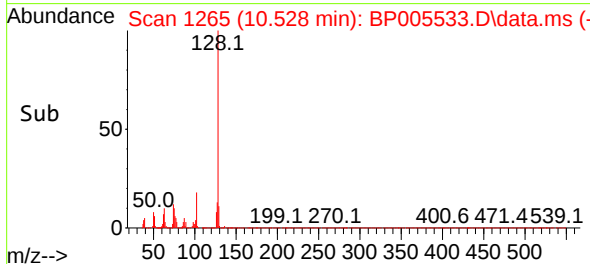
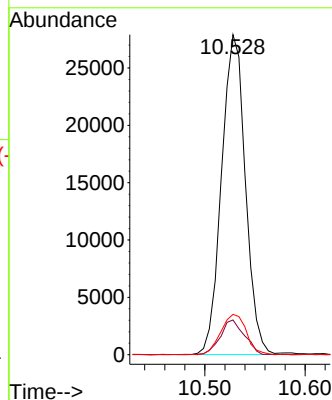
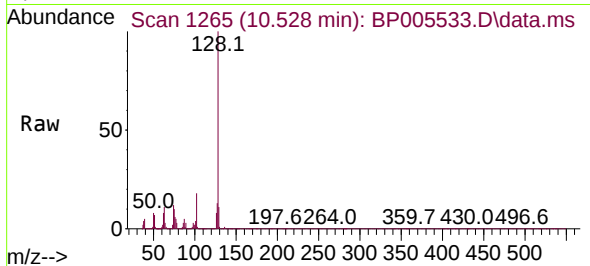




#31
Naphthalene
Concen: 19.48 ng
RT: 10.528 min Scan# 1265
Delta R.T. -0.012 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

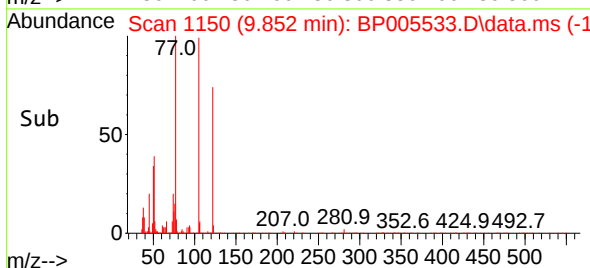
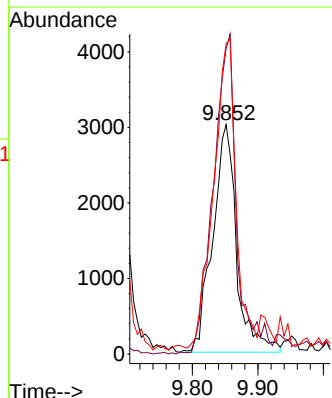
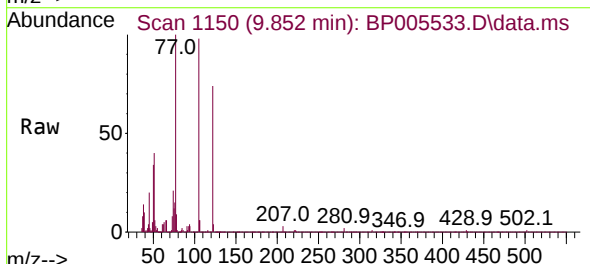
Instrument :
BNA_P
ClientSampleId :
CL-02-051121MS

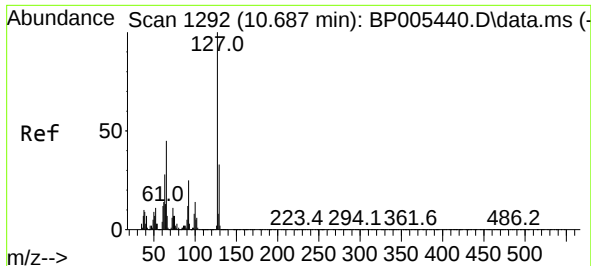
Tgt Ion:	128	Resp:	45946
Ion Ratio	Lower	Upper	
128	100		
129	10.8	8.0	12.0
127	12.6	11.1	16.7



#32
Benzoic acid
Concen: 15.91 ng
RT: 9.852 min Scan# 1150
Delta R.T. -0.024 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

Tgt Ion:	122	Resp:	7612
Ion Ratio	Lower	Upper	
122	100		
105	133.2	105.1	145.1
77	135.4	69.6	109.6

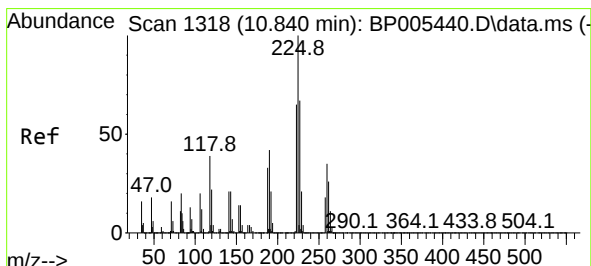
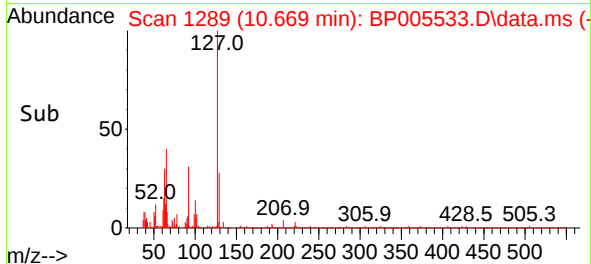
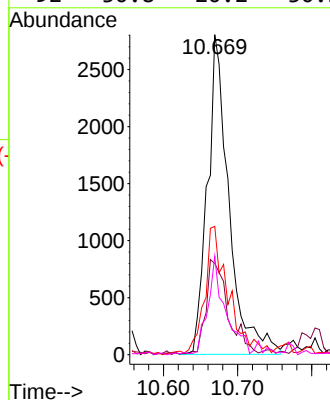
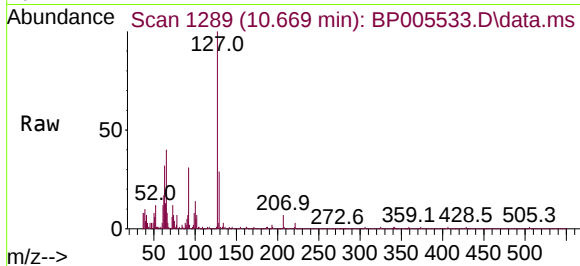




#33
4-Chloroaniline
Concen: 6.17 ng
RT: 10.669 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

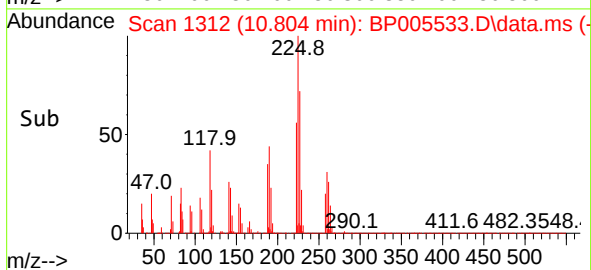
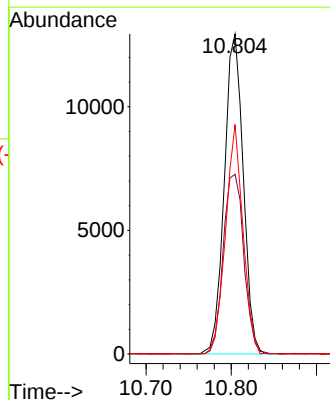
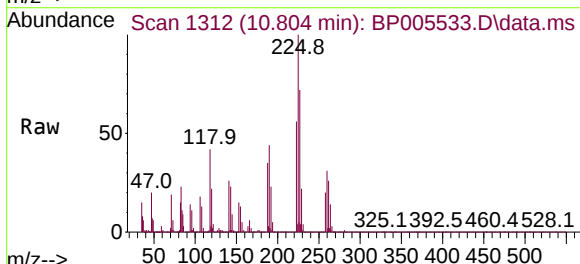
Instrument :
BNA_P
ClientSampleId :
CL-02-051121MS

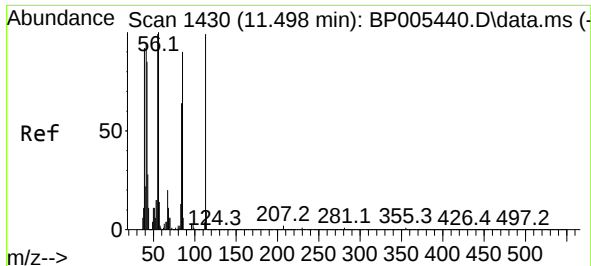
Tgt Ion:127	Resp:	5667
Ion Ratio	Lower	Upper
127	100	
129	28.5	25.5 38.3
65	40.1	30.0 45.0
92	30.8	20.2 30.2#



#34
Hexachlorobutadiene
Concen: 19.25 ng
RT: 10.804 min Scan# 1312
Delta R.T. -0.012 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

Tgt Ion:225	Resp:	19946
Ion Ratio	Lower	Upper
225	100	
223	60.0	51.1 76.7
227	71.7	50.2 75.2

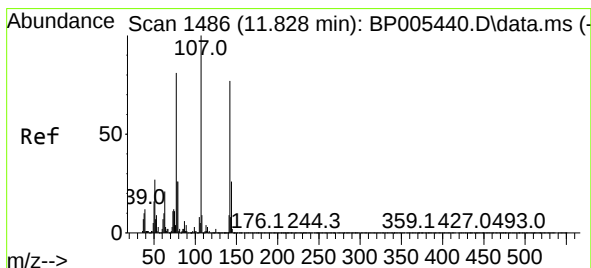
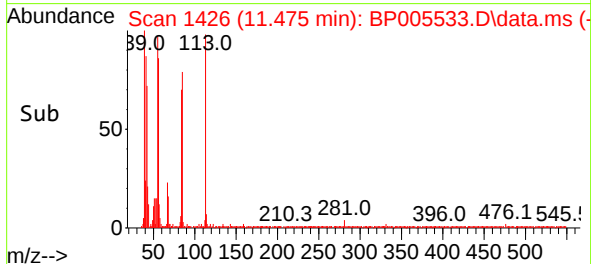
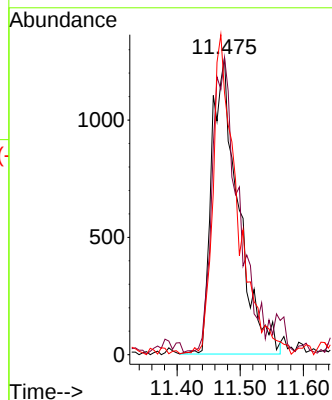
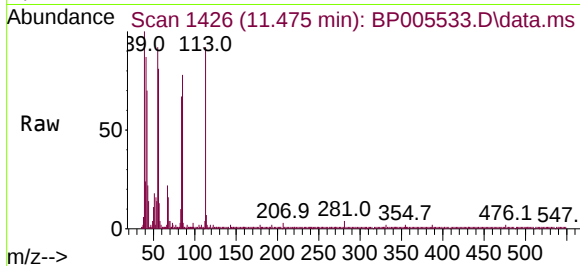




#35
Caprolactam
Concen: 16.44 ng
RT: 11.475 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

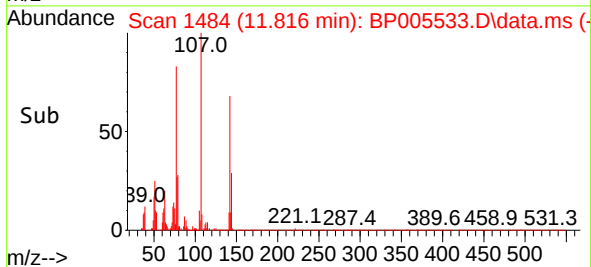
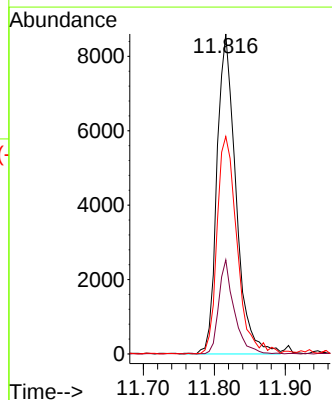
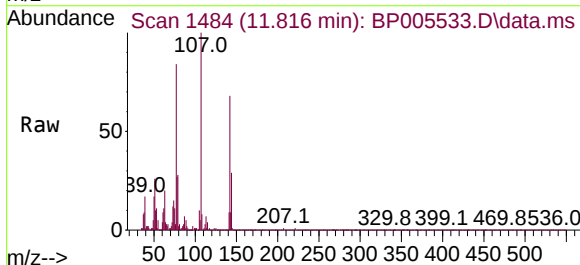
Instrument :
BNA_P
ClientSampleId :
CL-02-051121MS

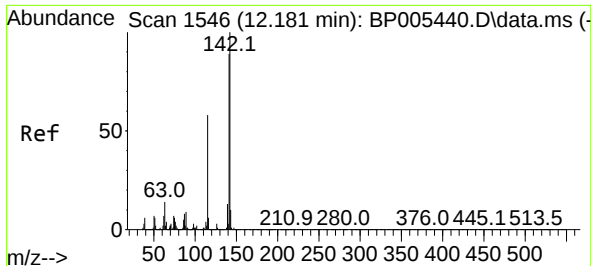
Tgt Ion:	113	Resp:	3680
Ion	Ratio	Lower	Upper
113	100		
55	100.2	72.0	112.0
56	88.2	65.1	105.1



#36
4-Chloro-3-methylphenol
Concen: 18.38 ng
RT: 11.816 min Scan# 1484
Delta R.T. 0.006 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

Tgt Ion:	107	Resp:	15941
Ion	Ratio	Lower	Upper
107	100		
144	29.4	20.1	30.1
142	68.0	62.2	93.4

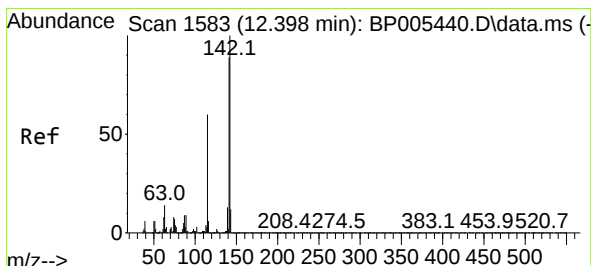
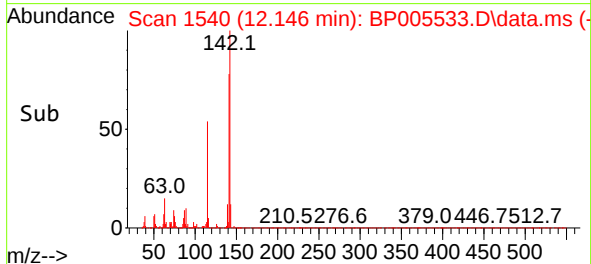
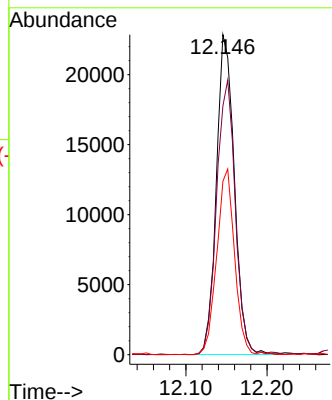
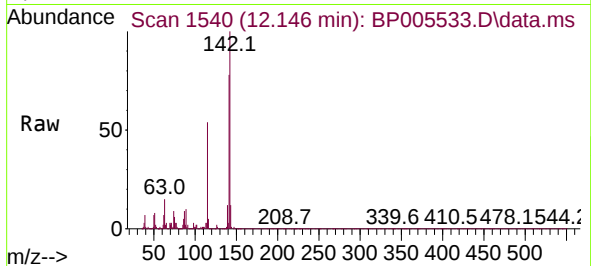




#37
2-Methylnaphthalene
Concen: 18.62 ng
RT: 12.146 min Scan# 1540
Delta R.T. -0.012 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

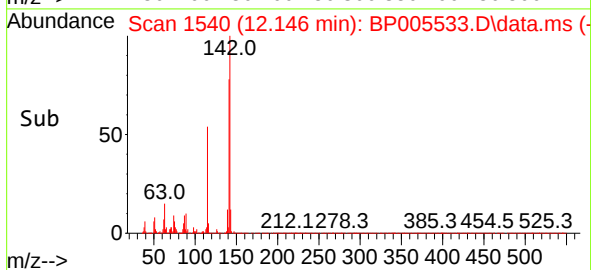
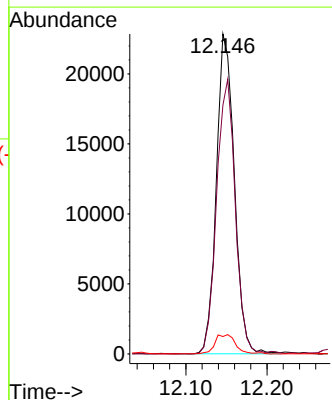
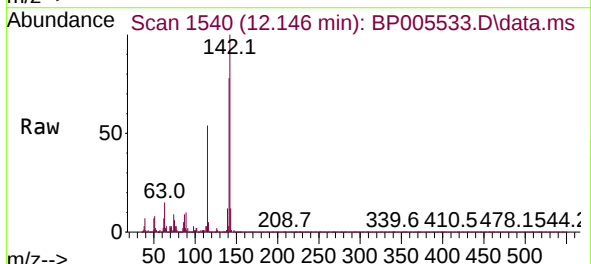
Instrument :
BNA_P
ClientSampleId :
CL-02-051121MS

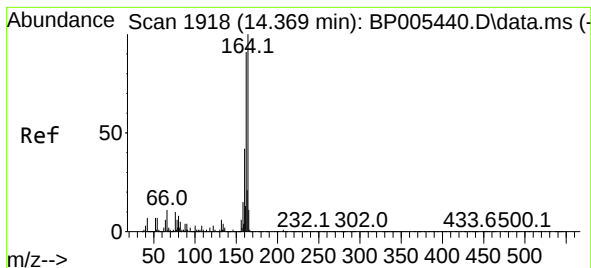
Tgt Ion:142 Resp: 35216
Ion Ratio Lower Upper
142 100
141 77.8 74.7 112.1
115 54.2 43.8 65.8



#38
1-Methylnaphthalene
Concen: 19.72 ng
RT: 12.146 min Scan# 1540
Delta R.T. -0.229 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

Tgt Ion:142 Resp: 35216
Ion Ratio Lower Upper
142 100
141 77.8 77.0 115.6
116 5.5 5.0 7.6





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.340 min Scan# 1913

Delta R.T. -0.000 min

Lab File: BP005533.D

Acq: 13 May 2021 22:50

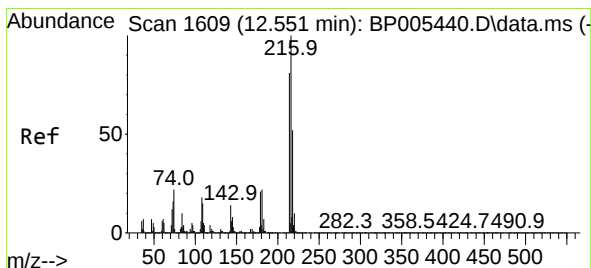
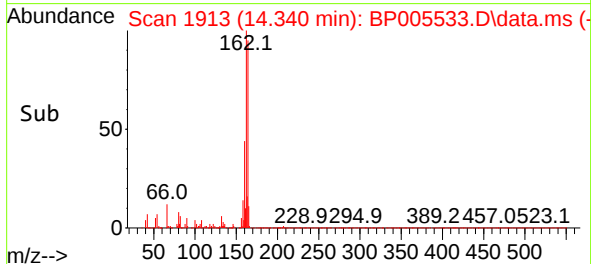
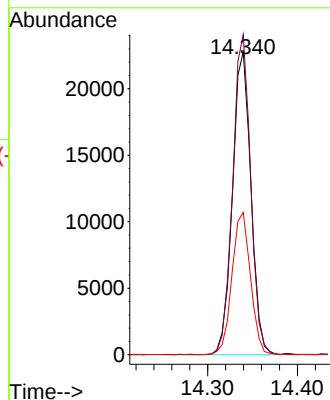
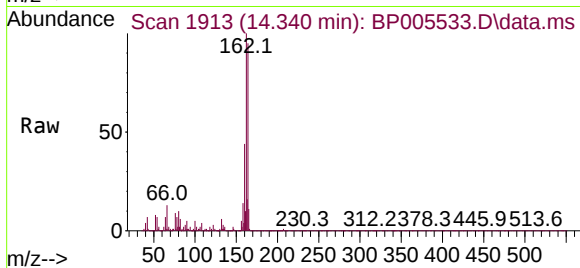
Instrument :

BNA_P

ClientSampleId :

CL-02-051121MS

Tgt Ion:164	Resp:	32409
Ion Ratio	Lower	Upper
164	100	
162	105.7	73.5 110.3
160	46.9	40.6 61.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 19.96 ng

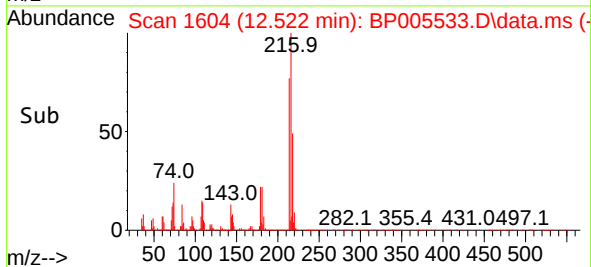
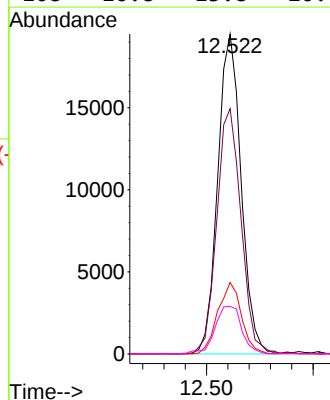
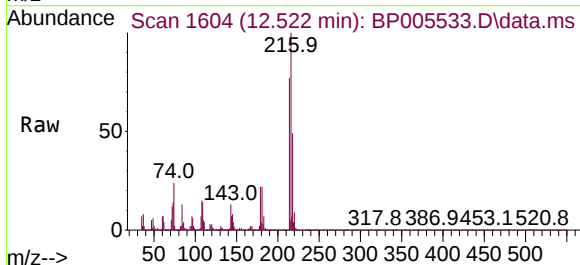
RT: 12.522 min Scan# 1604

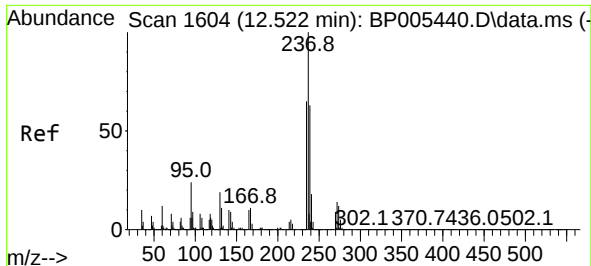
Delta R.T. -0.006 min

Lab File: BP005533.D

Acq: 13 May 2021 22:50

Tgt Ion:216	Resp:	29724
Ion Ratio	Lower	Upper
216	100	
214	79.3	60.6 91.0
179	22.8	15.3 22.9
108	16.8	13.8 20.6

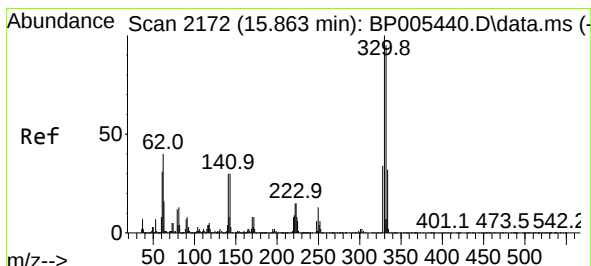
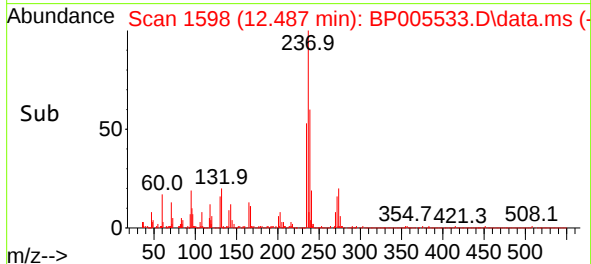
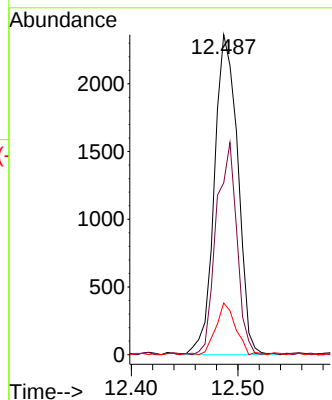
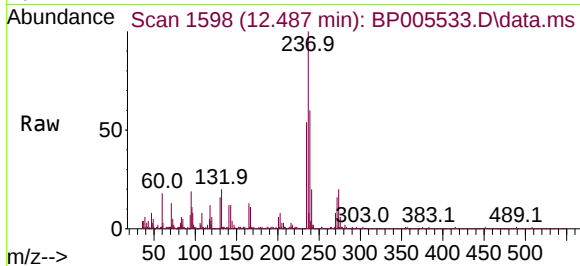




#41
Hexachlorocyclopentadiene
Concen: 13.06 ng
RT: 12.487 min Scan# 1598
Delta R.T. -0.012 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

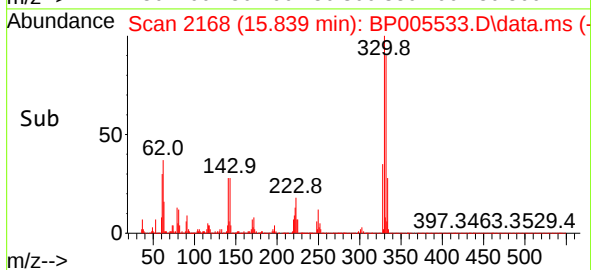
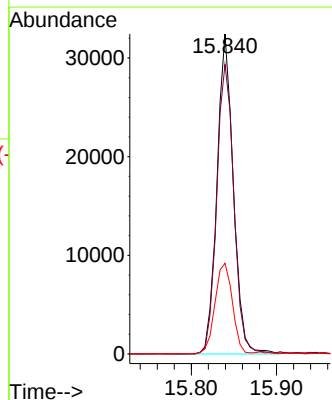
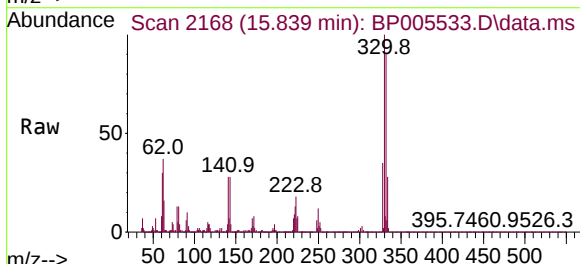
Instrument :
BNA_P
ClientSampleId :
CL-02-051121MS

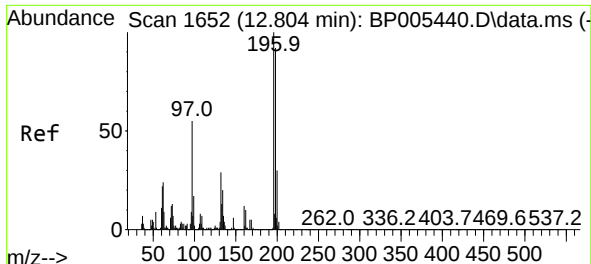
Tgt Ion:	237	Resp:	3602
Ion Ratio	Lower	Upper	
237	100		
235	53.7	40.9	80.9
272	16.2	0.0	34.6



#42
2,4,6-Tribromophenol
Concen: 47.11 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

Tgt Ion:	330	Resp:	43327
Ion Ratio	Lower	Upper	
330	100		
332	94.4	76.3	114.5
141	30.3	22.8	34.2

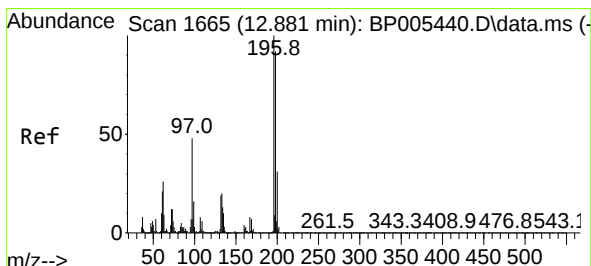
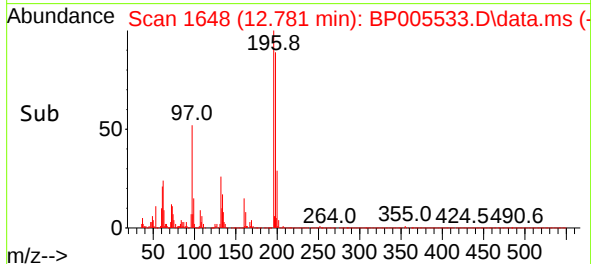
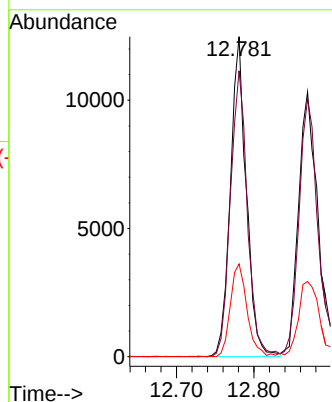
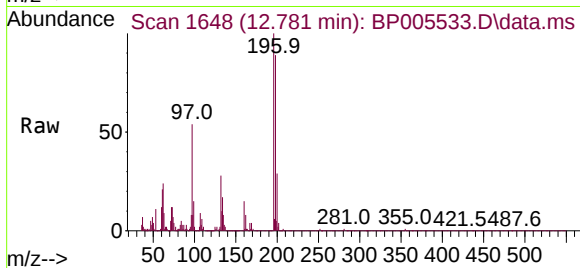




#43
2,4,6-Trichlorophenol
Concen: 19.28 ng
RT: 12.781 min Scan# 1648
Delta R.T. -0.000 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

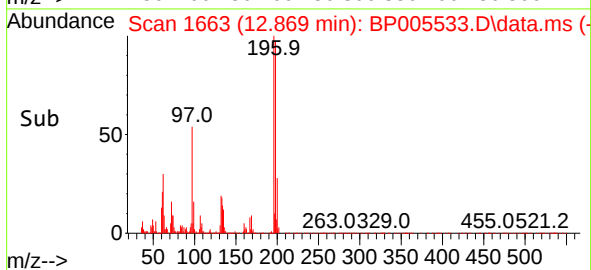
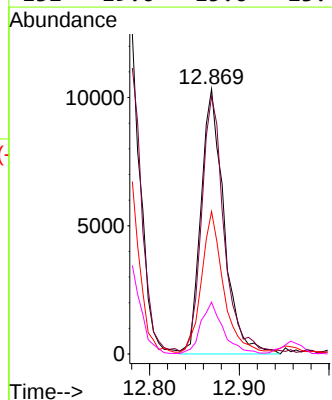
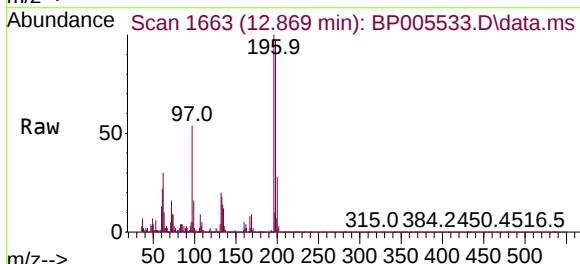
Instrument :
BNA_P
ClientSampleId :
CL-02-051121MS

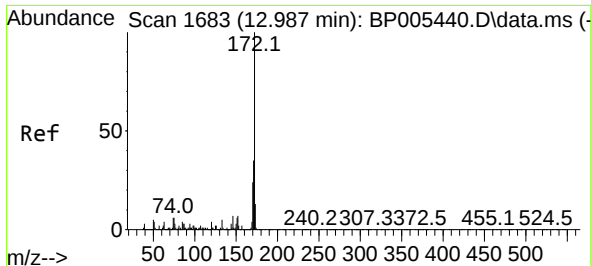
Tgt Ion:196	Resp:	17939
Ion Ratio	Lower	Upper
196	100	
198	89.3	81.4 122.2
200	29.0	28.2 42.2



#44
2,4,5-Trichlorophenol
Concen: 18.32 ng
RT: 12.869 min Scan# 1663
Delta R.T. 0.012 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

Tgt Ion:196	Resp:	18392
Ion Ratio	Lower	Upper
196	100	
198	97.3	71.0 106.4
97	53.8	38.5 57.7
132	19.6	15.6 23.4

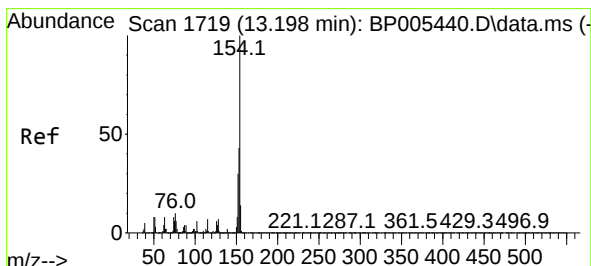
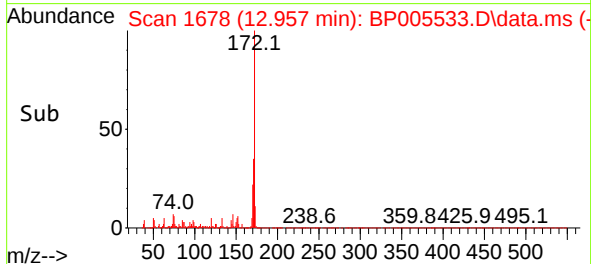
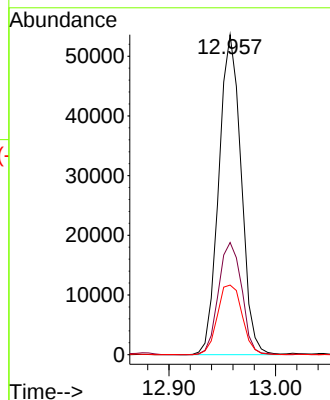
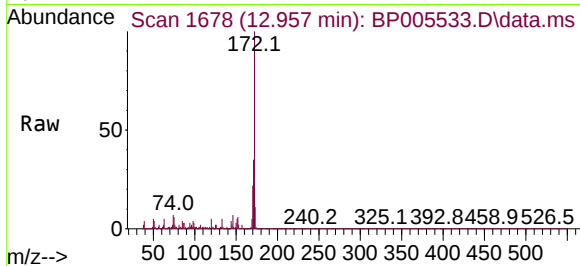




#45
2-Fluorobiphenyl
Concen: 27.12 ng
RT: 12.957 min Scan# 1678
Delta R.T. -0.012 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

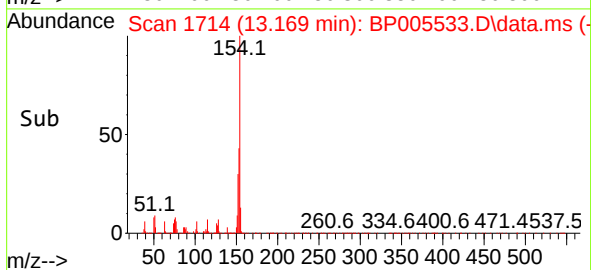
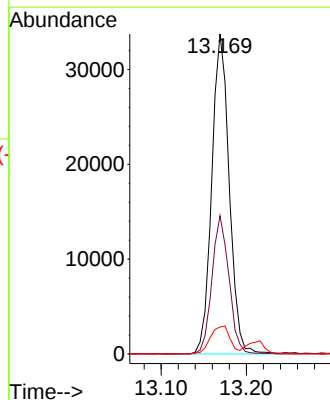
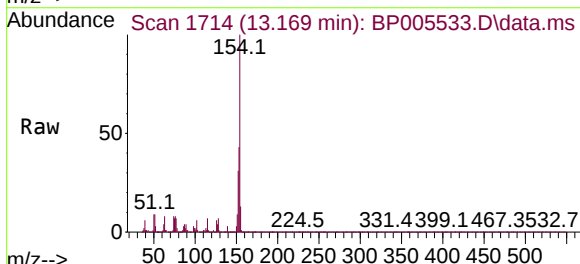
Instrument :
BNA_P
ClientSampleId :
CL-02-051121MS

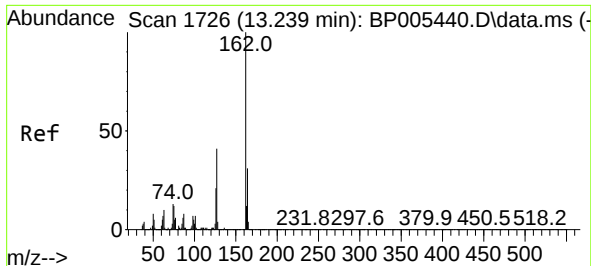
Tgt Ion:172	Resp:	77905
Ion Ratio	Lower	Upper
172	100	
171	35.0	28.1 42.1
170	21.8	19.6 29.4



#46
1,1'-Biphenyl
Concen: 19.26 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

Tgt Ion:154	Resp:	48070
Ion Ratio	Lower	Upper
154	100	
153	43.2	18.9 58.9
76	8.4	0.0 32.1

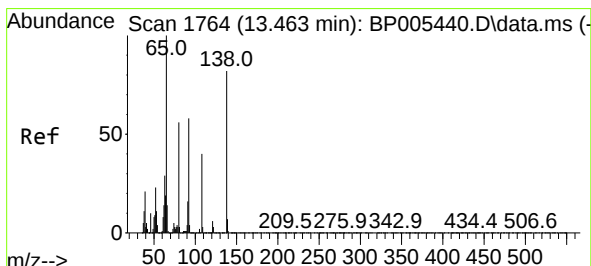
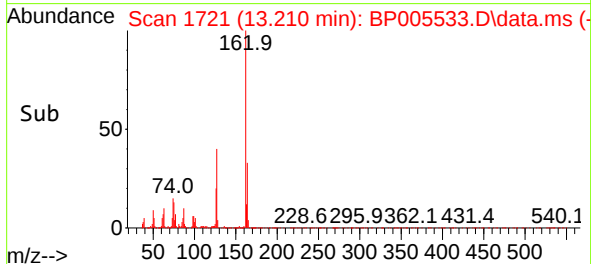
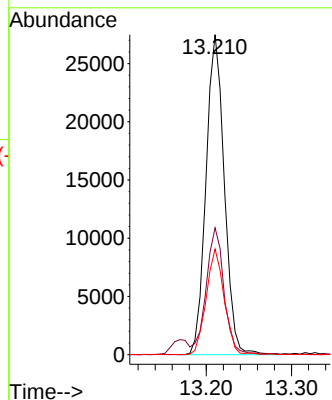
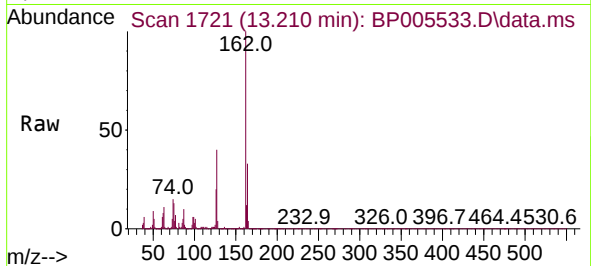




#47
2-Chloronaphthalene
Concen: 19.75 ng
RT: 13.210 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

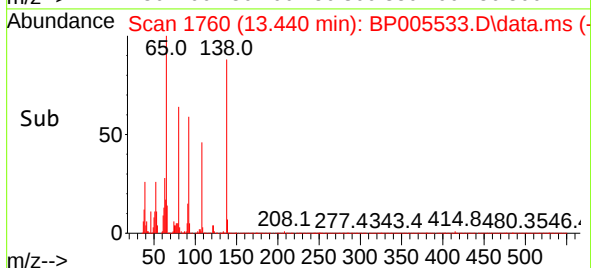
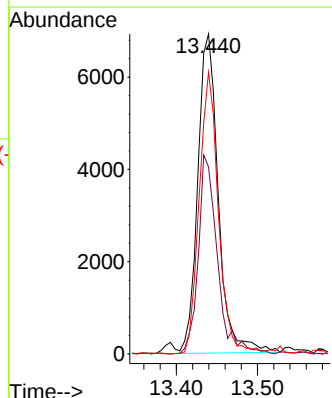
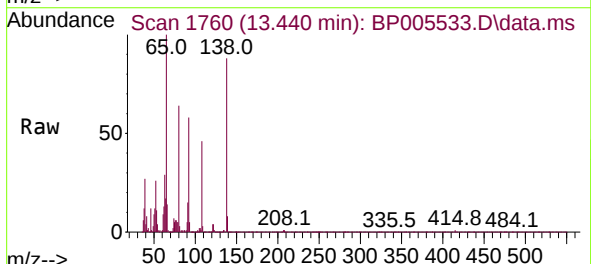
Instrument :
BNA_P
ClientSampleId :
CL-02-051121MS

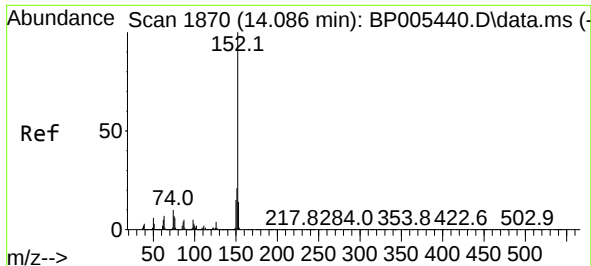
Tgt Ion:162 Resp: 41036
Ion Ratio Lower Upper
162 100
127 39.7 31.4 47.0
164 33.0 26.6 39.8



#48
2-Nitroaniline
Concen: 20.59 ng
RT: 13.440 min Scan# 1760
Delta R.T. -0.000 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

Tgt Ion: 65 Resp: 12153
Ion Ratio Lower Upper
65 100
92 58.4 48.8 73.2
138 88.0 69.5 104.3

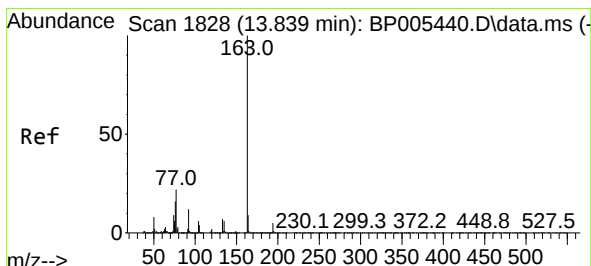
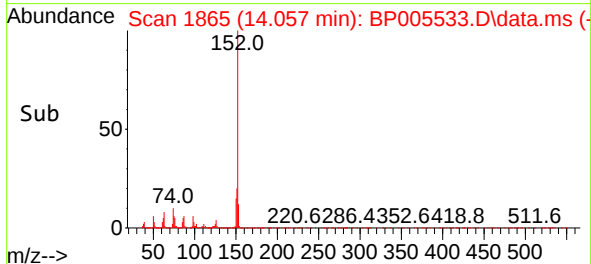
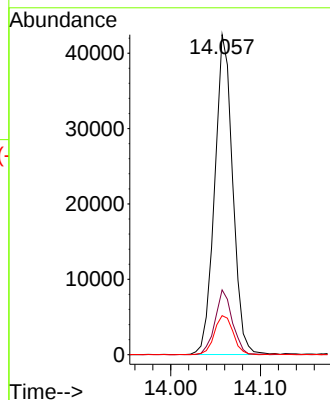
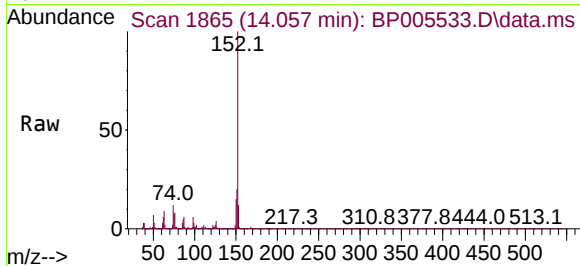




#49
Acenaphthylene
Concen: 19.81 ng
RT: 14.057 min Scan# 1865
Delta R.T. -0.006 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

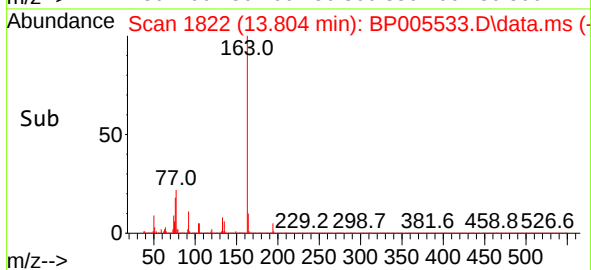
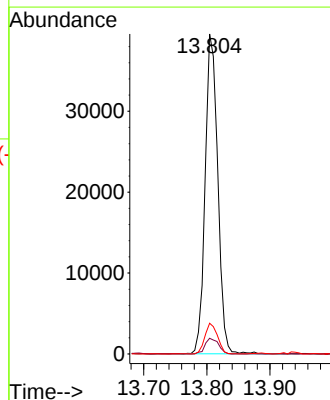
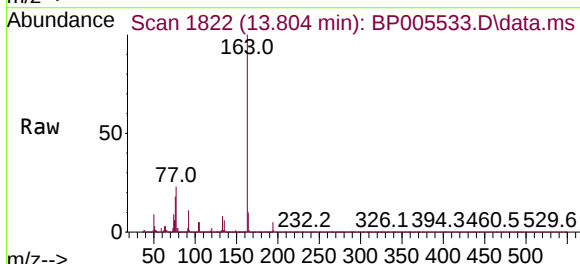
Instrument :
BNA_P
ClientSampleId :
CL-02-051121MS

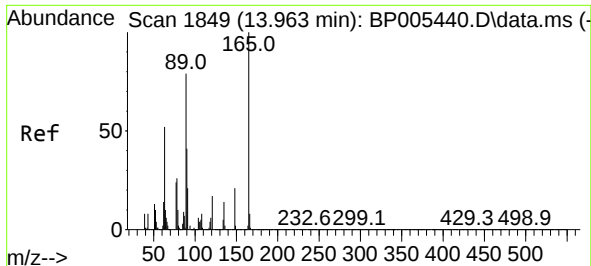
Tgt Ion:152	Resp:	59288
Ion Ratio	Lower	Upper
152	100	
151	20.3	15.8 23.6
153	12.2	10.5 15.7



#50
Dimethylphthalate
Concen: 19.59 ng
RT: 13.804 min Scan# 1822
Delta R.T. -0.012 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

Tgt Ion:163	Resp:	54794
Ion Ratio	Lower	Upper
163	100	
194	4.9	3.9 5.9
164	9.6	8.1 12.1

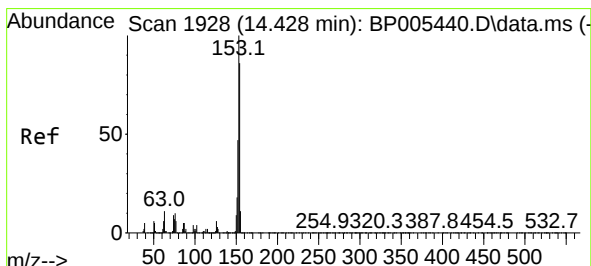
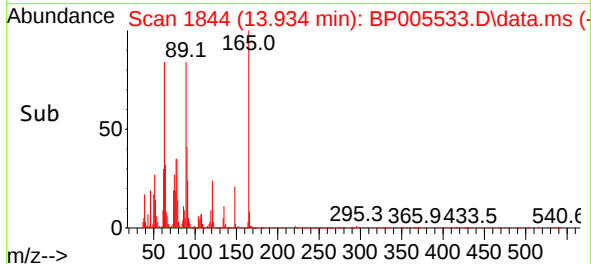
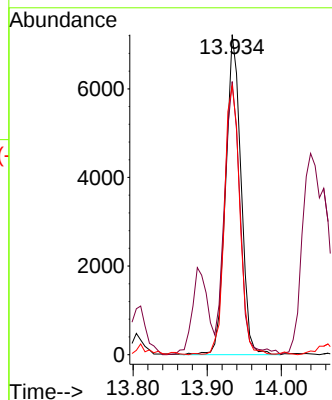
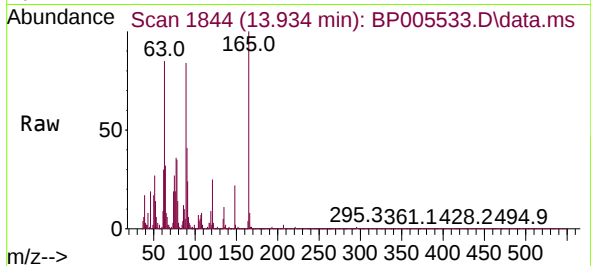




#51
2,6-Dinitrotoluene
Concen: 16.51 ng
RT: 13.934 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

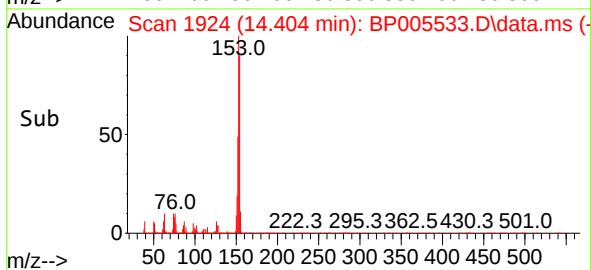
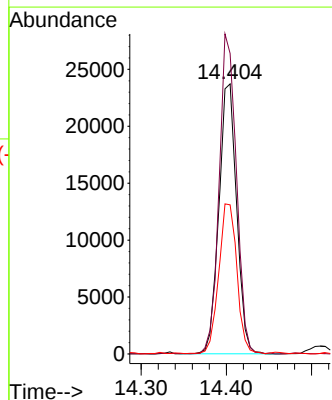
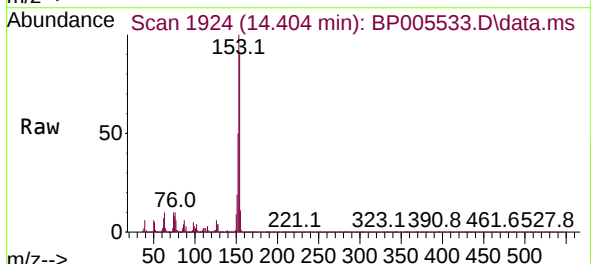
Instrument :
BNA_P
ClientSampleId :
CL-02-051121MS

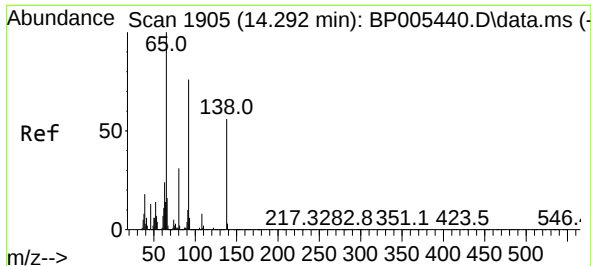
Tgt Ion:	165	Resp:	10370
Ion Ratio	Lower	Upper	
165	100		
63	85.4	67.4	101.0
89	84.0	73.8	110.6



#52
Acenaphthene
Concen: 18.45 ng
RT: 14.404 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

Tgt Ion:	154	Resp:	34366
Ion Ratio	Lower	Upper	
154	100		
153	111.3	90.9	136.3
152	55.3	48.5	72.7

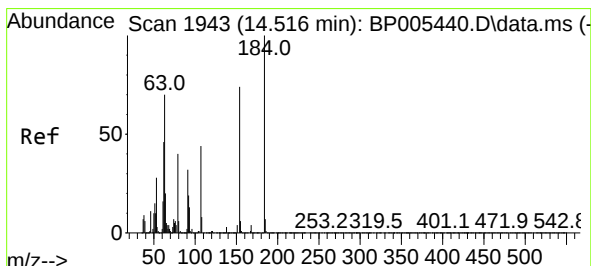
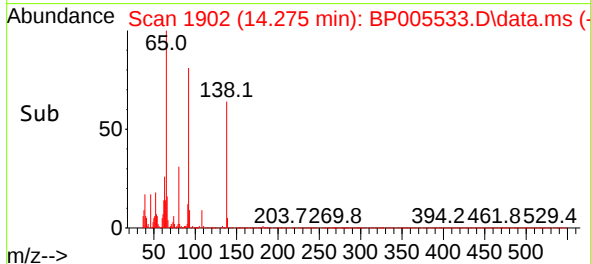
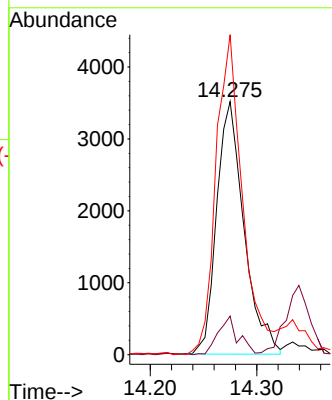
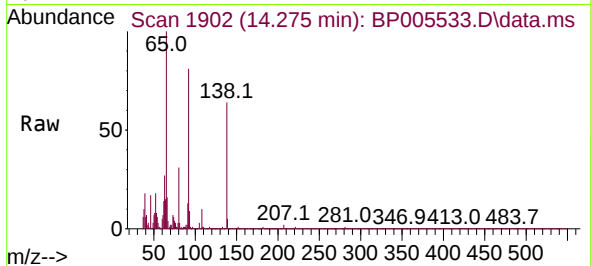




#53
3-Nitroaniline
Concen: 13.90 ng
RT: 14.275 min Scan# 1902
Delta R.T. -0.000 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

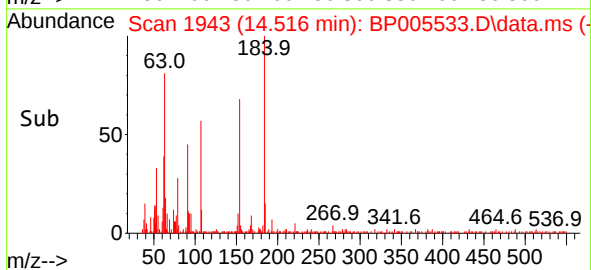
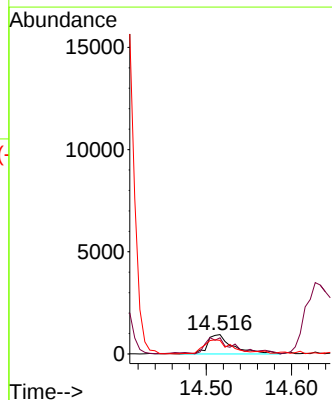
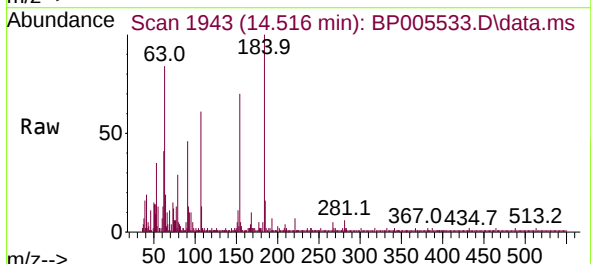
Instrument :
BNA_P
ClientSampleId :
CL-02-051121MS

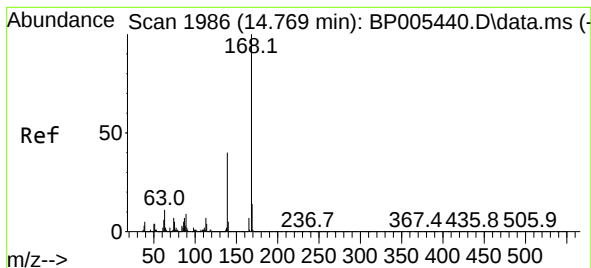
Tgt Ion:138 Resp: 6259
Ion Ratio Lower Upper
138 100
108 15.2 10.2 15.4
92 126.4 108.1 162.1



#54
2,4-Dinitrophenol
Concen: 5.19 ng
RT: 14.516 min Scan# 1943
Delta R.T. 0.023 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

Tgt Ion:184 Resp: 1968
Ion Ratio Lower Upper
184 100
63 83.6 51.2 76.8#
154 69.8 55.8 83.8

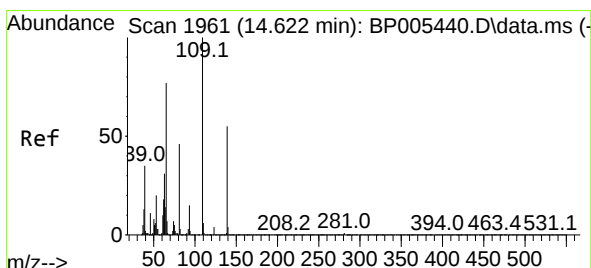
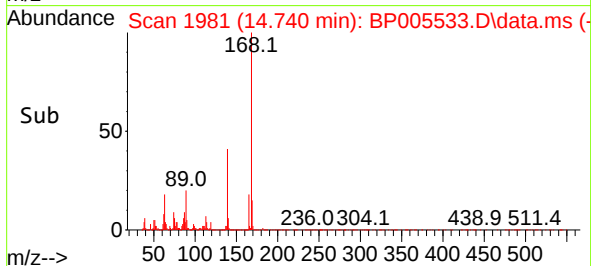
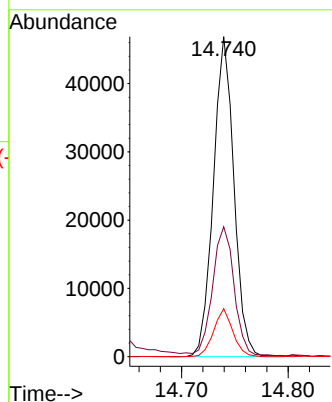
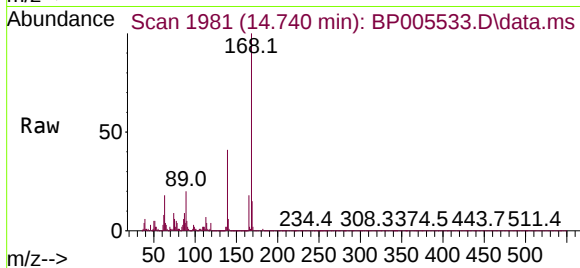




#55
Dibenzofuran
Concen: 17.92 ng
RT: 14.740 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

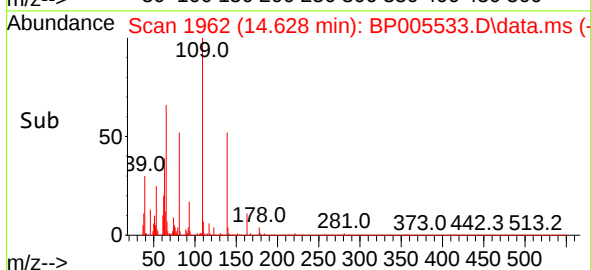
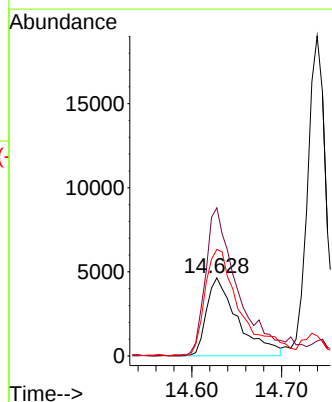
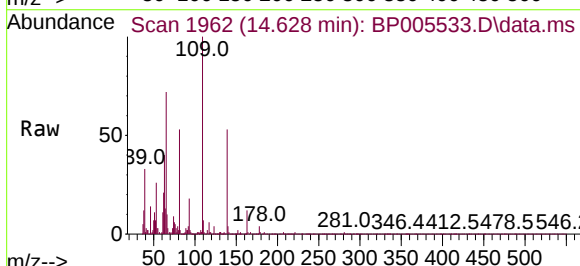
Instrument :
BNA_P
ClientSampleId :
CL-02-051121MS

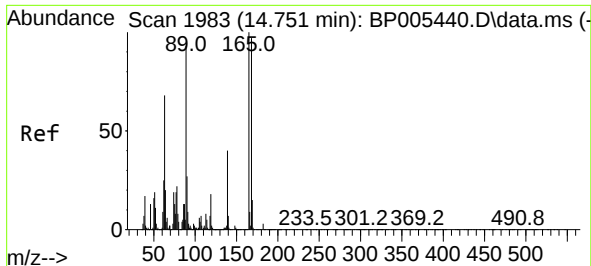
Tgt Ion:	168	Resp:	62757
Ion Ratio	Lower	Upper	
168	100		
139	40.6	31.4	47.0
169	15.0	11.4	17.0



#56
4-Nitrophenol
Concen: 33.17 ng
RT: 14.628 min Scan# 1962
Delta R.T. 0.018 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

Tgt Ion:	139	Resp:	11270
Ion Ratio	Lower	Upper	
139	100		
109	190.0	122.8	162.8#
65	136.6	110.0	150.0

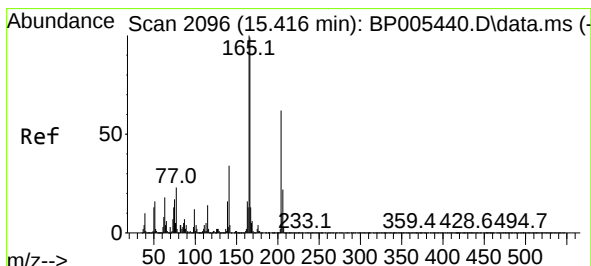
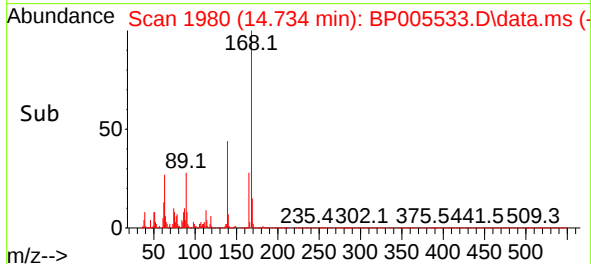
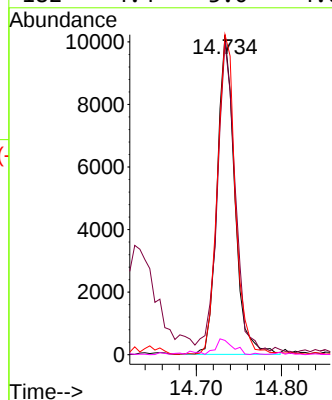
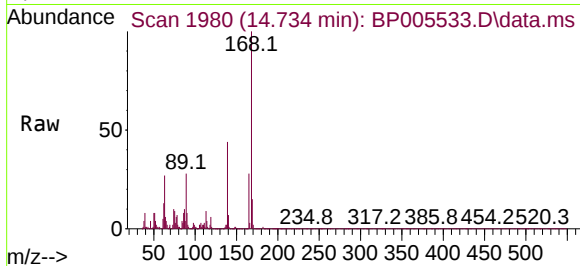




#57
2,4-Dinitrotoluene
Concen: 15.65 ng
RT: 14.734 min Scan# 1980
Delta R.T. -0.000 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

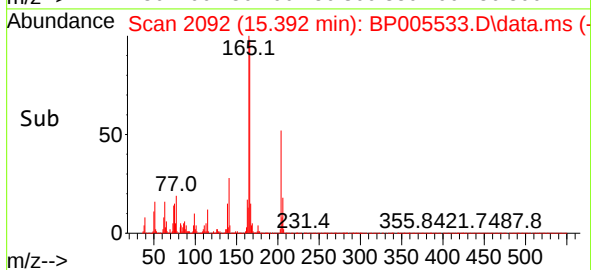
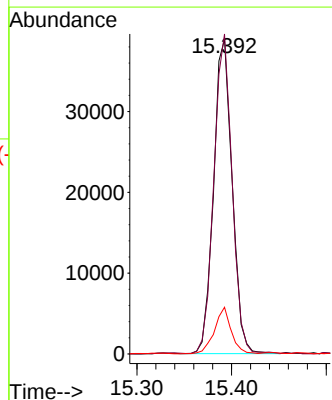
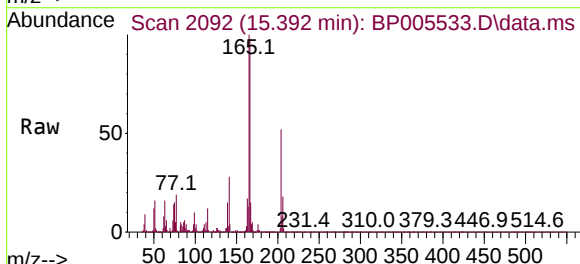
Instrument :
BNA_P
ClientSampleId :
CL-02-051121MS

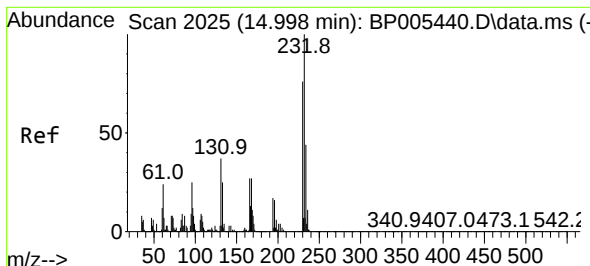
Tgt Ion:165 Resp: 14492
Ion Ratio Lower Upper
165 100
63 97.7 56.7 85.1#
89 100.0 85.8 128.6
182 4.4 3.0 4.6



#58
Fluorene
Concen: 18.44 ng
RT: 15.392 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

Tgt Ion:166 Resp: 52752
Ion Ratio Lower Upper
166 100
165 101.7 78.8 118.2
167 14.8 10.9 16.3

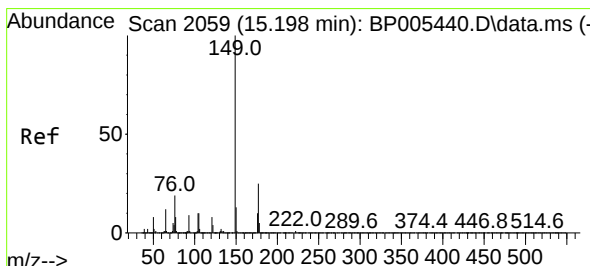
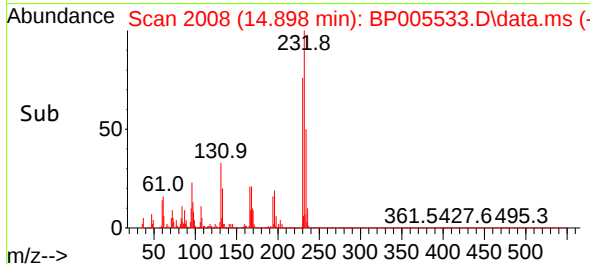
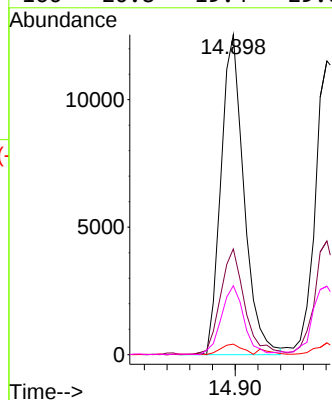
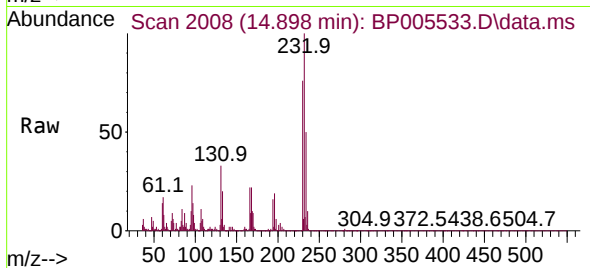




#59
2,3,4,6-Tetrachlorophenol
Concen: 17.57 ng
RT: 14.898 min Scan# 2008
Delta R.T. -0.082 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

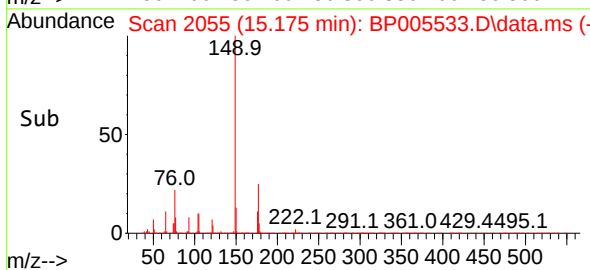
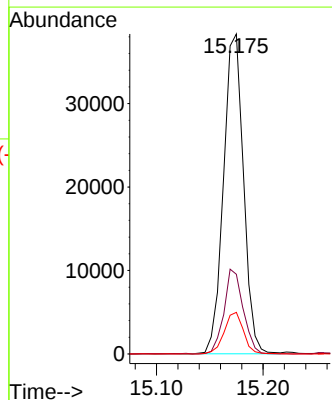
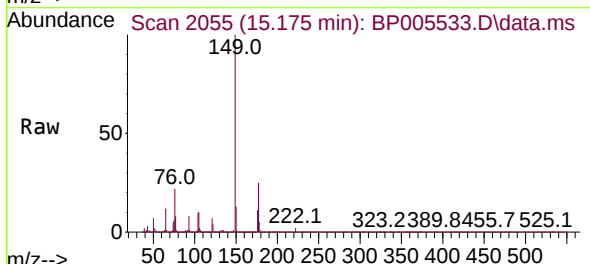
Instrument :
BNA_P
ClientSampleId :
CL-02-051121MS

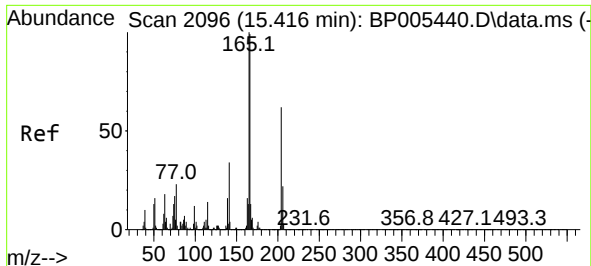
Tgt Ion:	232	Resp:	17635
Ion Ratio	Lower	Upper	
232	100		
131	34.5	26.5	39.7
130	3.1	2.1	3.1
166	20.8	19.4	29.0



#60
Diethylphthalate
Concen: 18.44 ng
RT: 15.175 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

Tgt Ion:	149	Resp:	49965
Ion Ratio	Lower	Upper	
149	100		
177	24.9	19.2	28.8
150	13.0	9.9	14.9

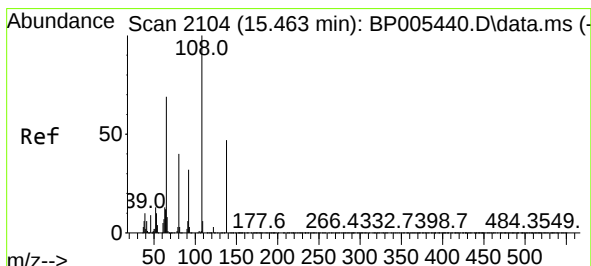
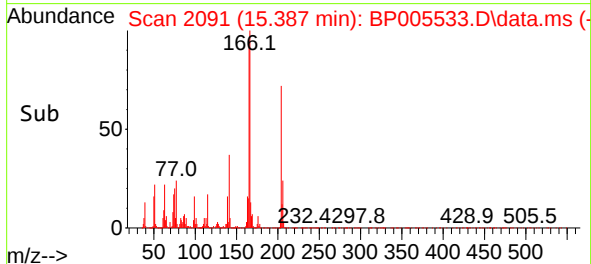
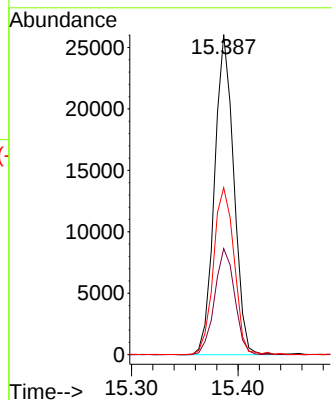
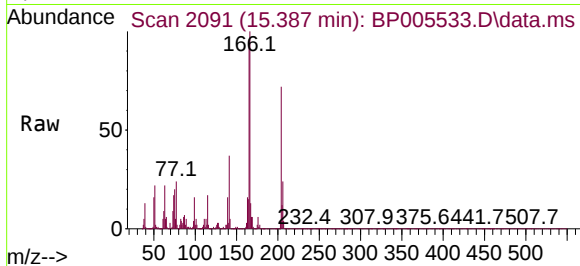




#61
4-Chlorophenyl-phenylether
Concen: 18.24 ng
RT: 15.387 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

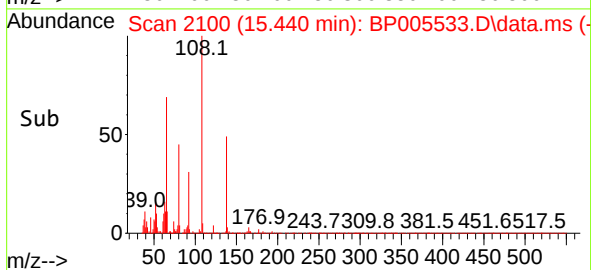
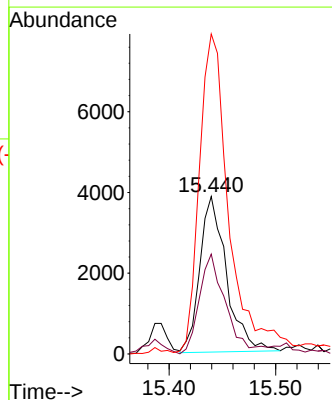
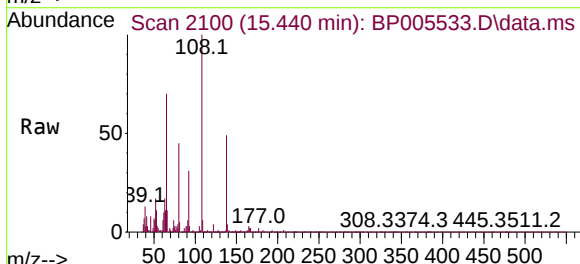
Instrument :
BNA_P
ClientSampleId :
CL-02-051121MS

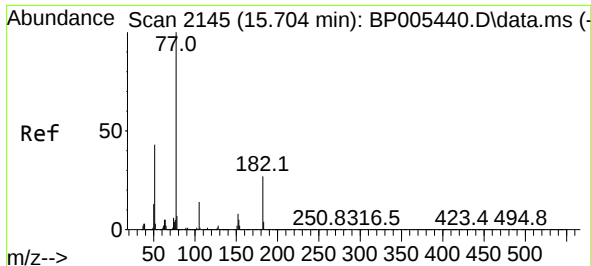
Tgt Ion:204 Resp: 32650
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 52.1 44.2 66.2



#62
4-Nitroaniline
Concen: 15.58 ng
RT: 15.440 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

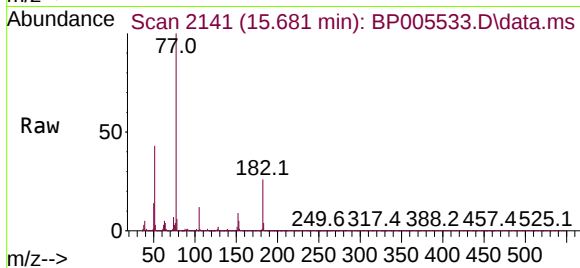
Tgt Ion:138 Resp: 6737
Ion Ratio Lower Upper
138 100
92 63.4 50.9 90.9
108 203.3 154.7 194.7#



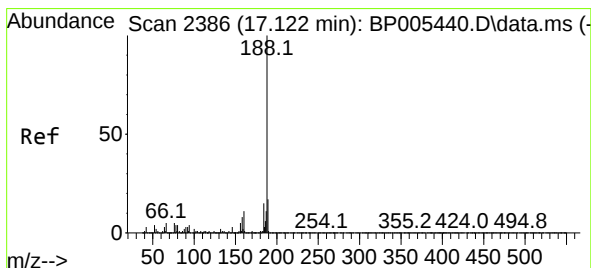
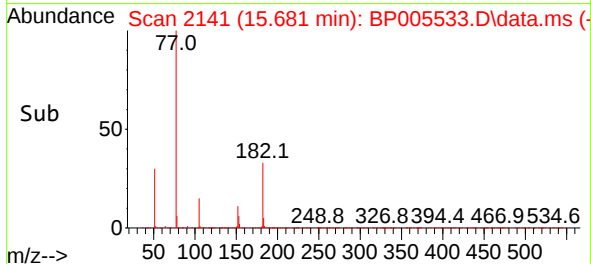
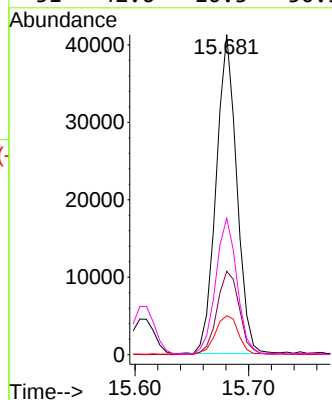


#63
Azobenzene
Concen: 18.54 ng
RT: 15.681 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

Instrument :
BNA_P
ClientSampleId :
CL-02-051121MS

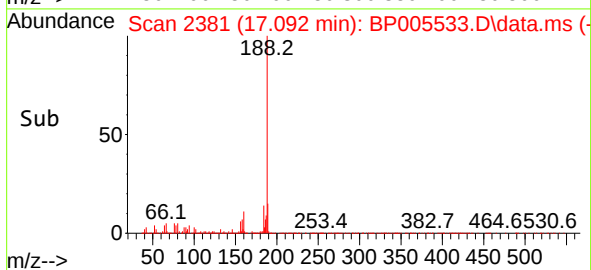
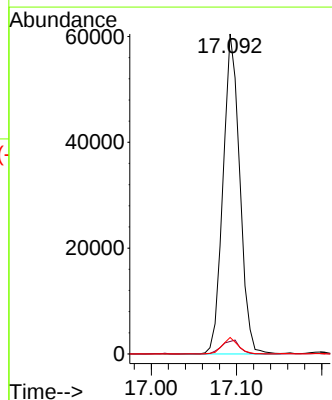
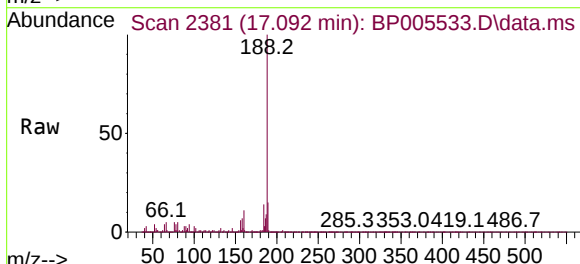


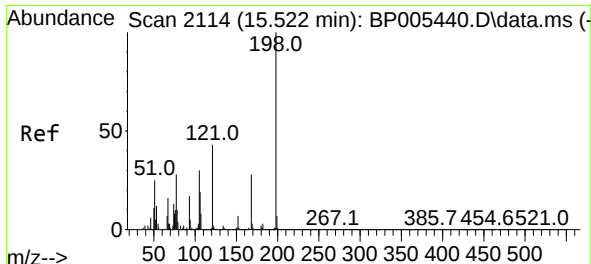
Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.0	5.5	45.5
105	12.2	0.0	36.5
51	42.6	10.3	50.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.092 min Scan# 2381
Delta R.T. -0.006 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

Tgt Ion	Ratio	Lower	Upper
188	100		
94	3.9	5.0	7.6#
80	5.1	5.9	8.9#

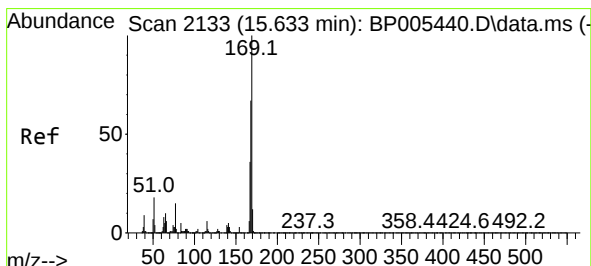
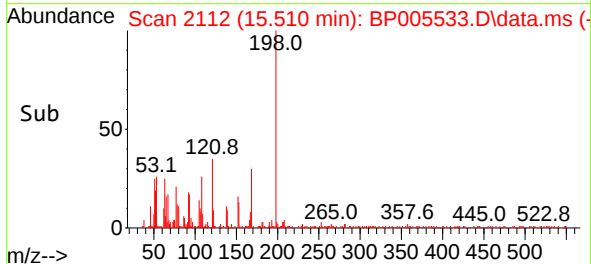
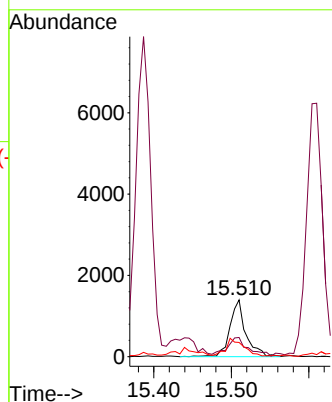
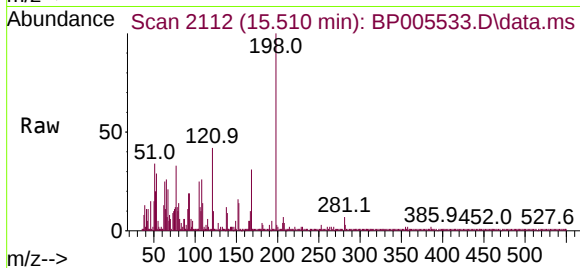




#65
4,6-Dinitro-2-methylphenol
Concen: 3.03 ng
RT: 15.510 min Scan# 2112
Delta R.T. 0.012 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

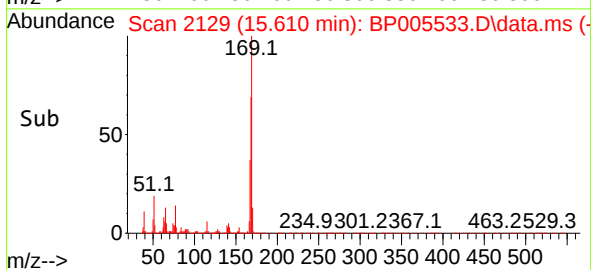
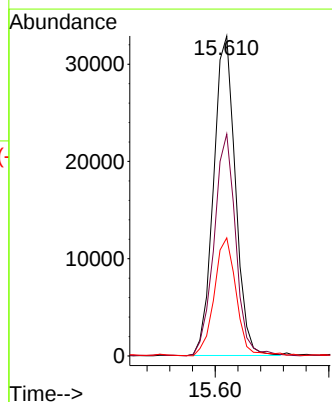
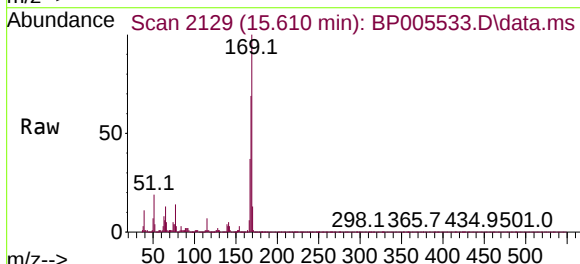
Instrument :
BNA_P
ClientSampleId :
CL-02-051121MS

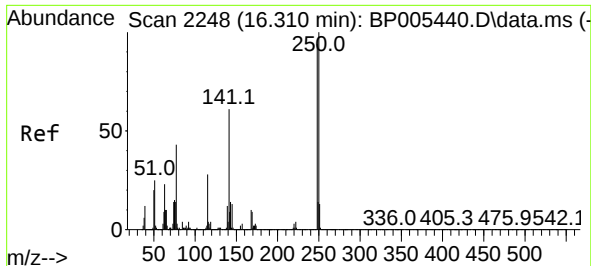
Tgt Ion:198 Resp: 1985
Ion Ratio Lower Upper
198 100
51 33.7 10.3 50.3
105 25.0 13.6 53.6



#66
n-Nitrosodiphenylamine
Concen: 18.13 ng
RT: 15.610 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

Tgt Ion:169 Resp: 43725
Ion Ratio Lower Upper
169 100
168 69.4 55.2 82.8
167 36.9 36.6 54.8

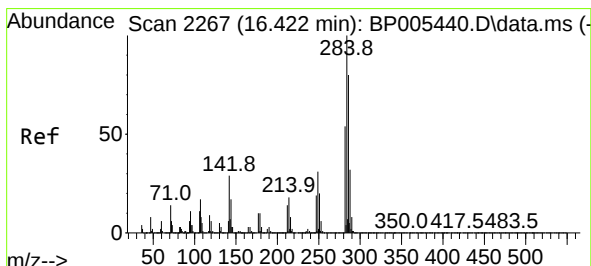
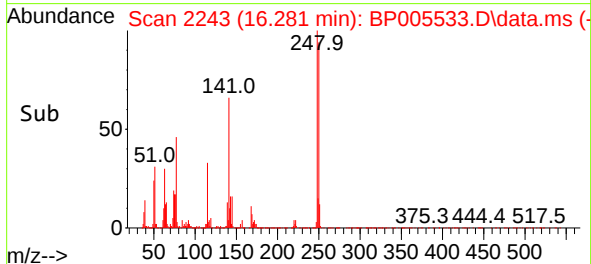
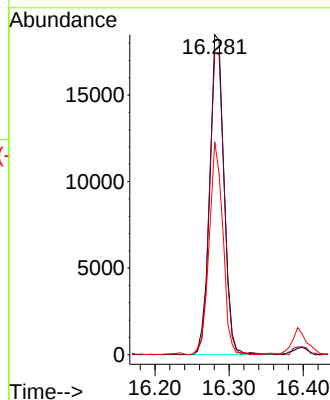
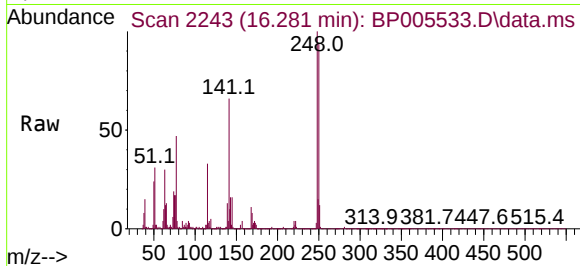




#67
4-Bromophenyl-phenylether
Concen: 19.21 ng
RT: 16.281 min Scan# 2243
Delta R.T. -0.006 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

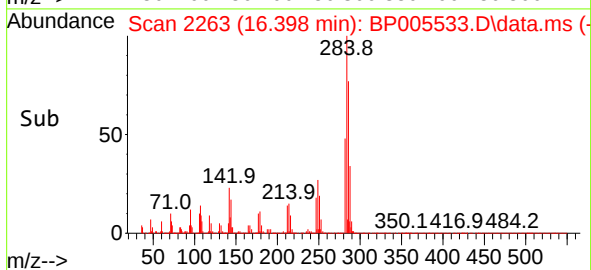
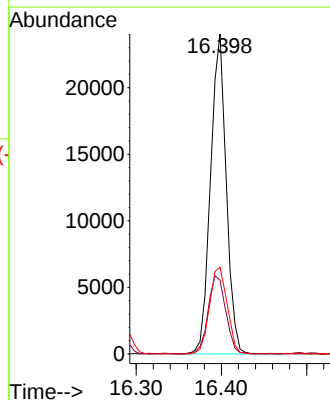
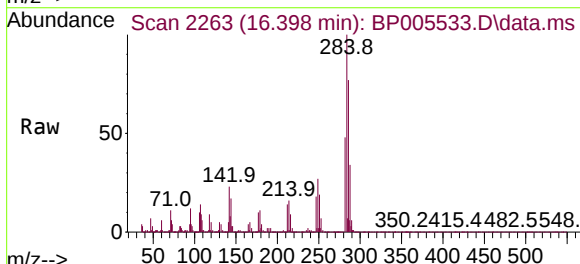
Instrument :
BNA_P
ClientSampleId :
CL-02-051121MS

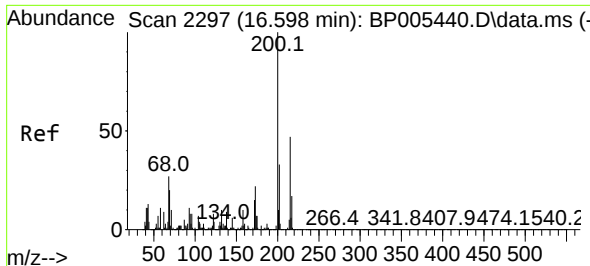
Tgt Ion:248 Resp: 24779
Ion Ratio Lower Upper
248 100
250 94.2 77.5 116.3
141 66.5 50.1 75.1



#68
Hexachlorobenzene
Concen: 18.78 ng
RT: 16.398 min Scan# 2263
Delta R.T. -0.000 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

Tgt Ion:284 Resp: 30724
Ion Ratio Lower Upper
284 100
142 23.1 20.8 31.2
249 27.1 23.7 35.5

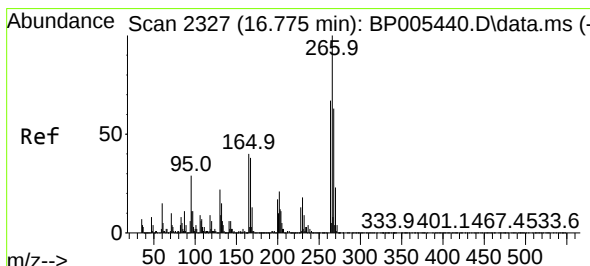
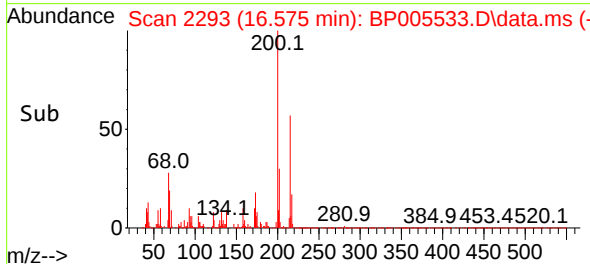
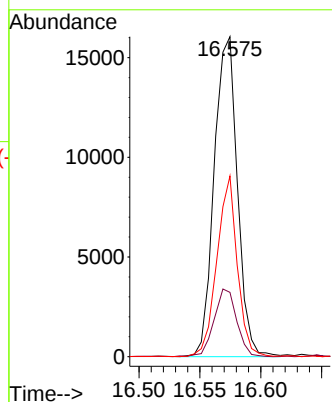
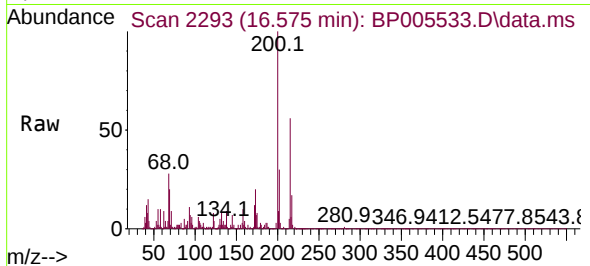




#69
Atrazine
Concen: 18.92 ng
RT: 16.575 min Scan# 2293
Delta R.T. -0.000 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

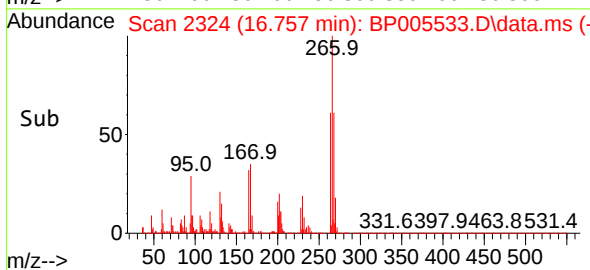
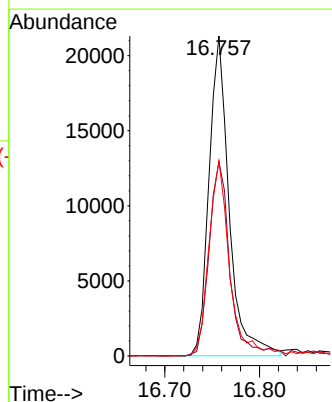
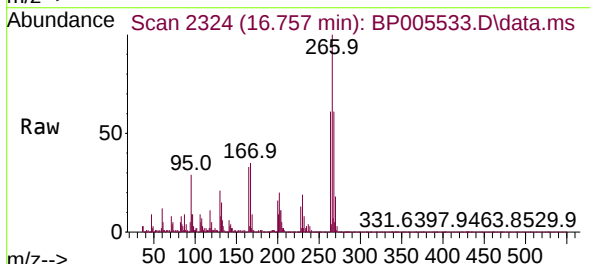
Instrument :
BNA_P
ClientSampleId :
CL-02-051121MS

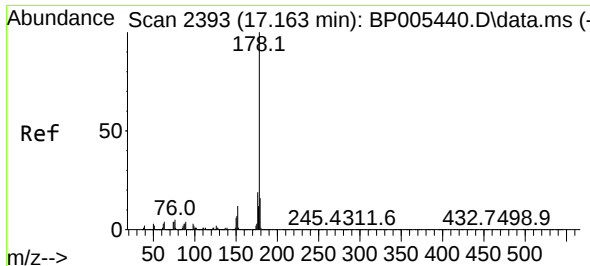
Tgt Ion:200 Resp: 21310
Ion Ratio Lower Upper
200 100
173 20.1 0.7 40.7
215 56.5 29.0 69.0



#70
Pentachlorophenol
Concen: 36.15 ng
RT: 16.757 min Scan# 2324
Delta R.T. -0.000 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

Tgt Ion:266 Resp: 31375
Ion Ratio Lower Upper
266 100
268 60.7 49.4 74.0
264 60.9 53.7 80.5

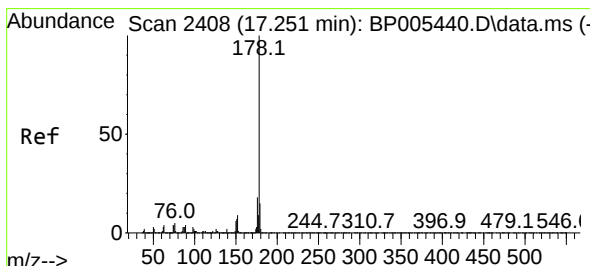
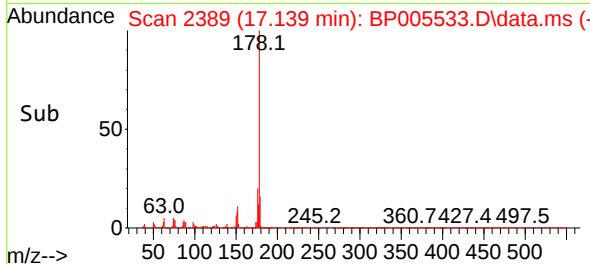
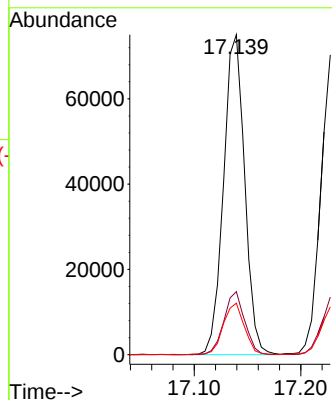
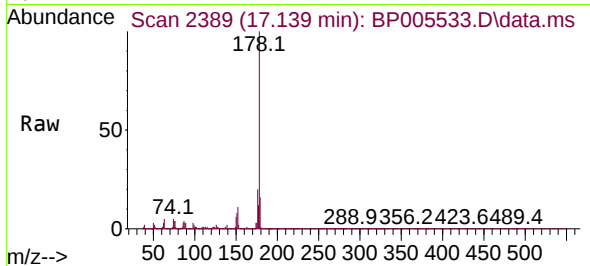




#71
Phenanthrene
Concen: 21.97 ng
RT: 17.139 min Scan# 2389
Delta R.T. -0.000 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

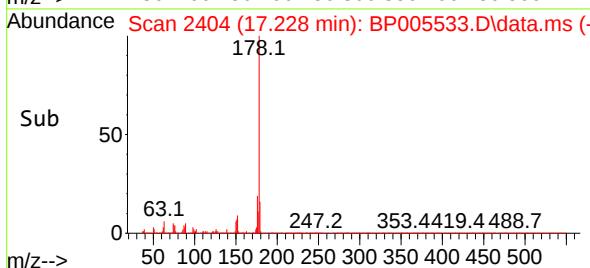
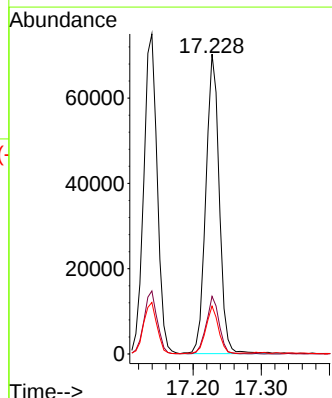
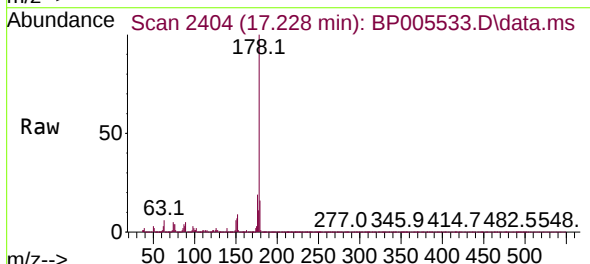
Instrument :
BNA_P
ClientSampleId :
CL-02-051121MS

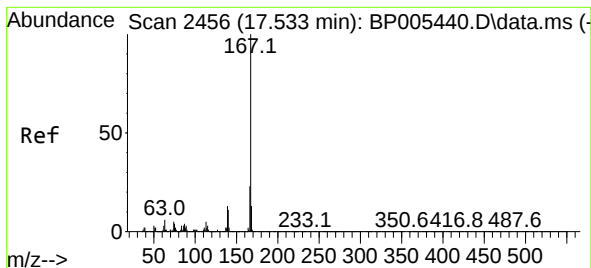
Tgt Ion:178 Resp: 103164
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 16.1 12.3 18.5



#72
Anthracene
Concen: 20.62 ng
RT: 17.228 min Scan# 2404
Delta R.T. -0.000 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

Tgt Ion:178 Resp: 96068
Ion Ratio Lower Upper
178 100
176 19.2 15.2 22.8
179 15.9 12.6 19.0





#73

Carbazole

Concen: 18.13 ng

RT: 17.510 min Scan# 2452

Delta R.T. -0.006 min

Lab File: BP005533.D

Acq: 13 May 2021 22:50

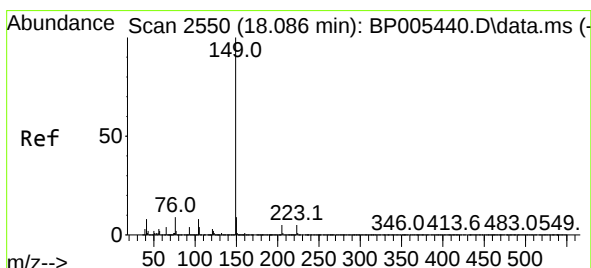
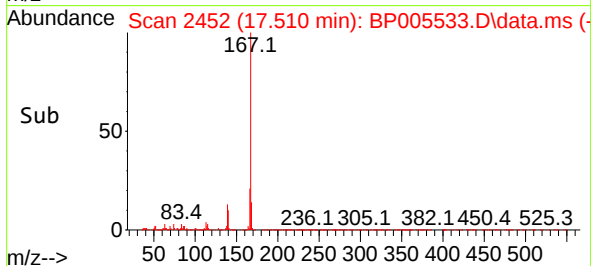
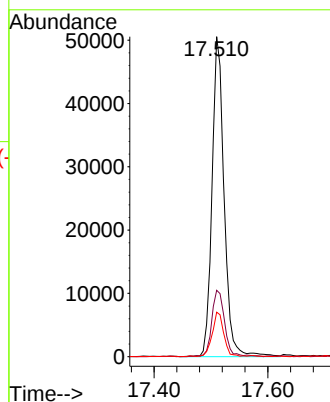
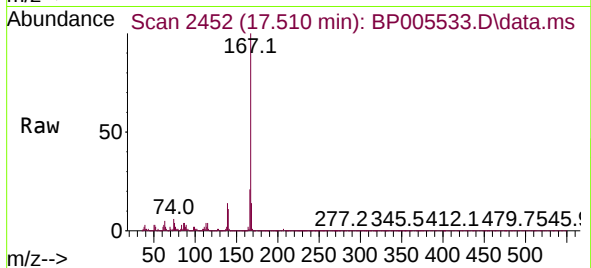
Instrument :

BNA_P

ClientSampleId :

CL-02-051121MS

Tgt Ion:167	Resp:	74388
Ion Ratio	Lower	Upper
167	100	
166	20.8	17.4 26.0
139	13.9	10.4 15.6



#74

Di-n-butylphthalate

Concen: 18.88 ng

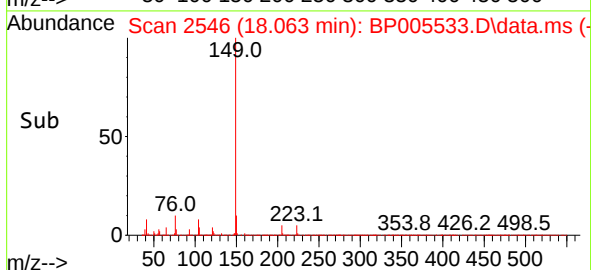
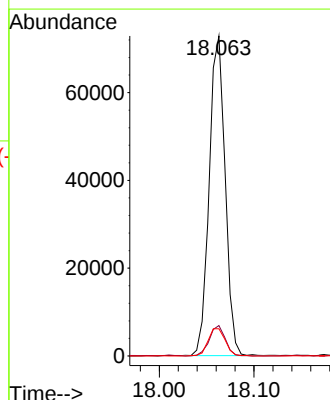
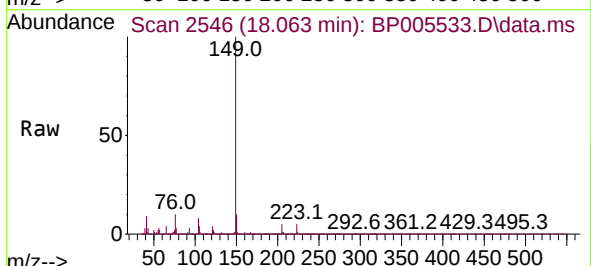
RT: 18.063 min Scan# 2546

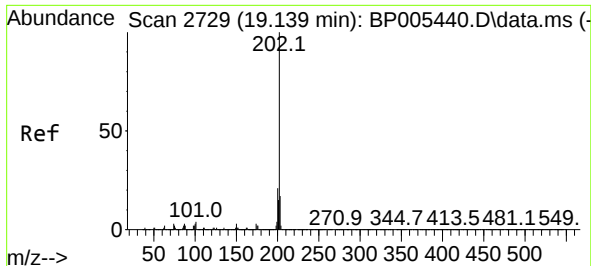
Delta R.T. -0.000 min

Lab File: BP005533.D

Acq: 13 May 2021 22:50

Tgt Ion:149	Resp:	85021
Ion Ratio	Lower	Upper
149	100	
150	9.5	7.6 11.4
104	8.5	8.9 13.3#

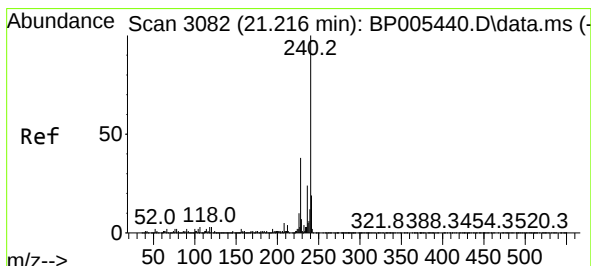
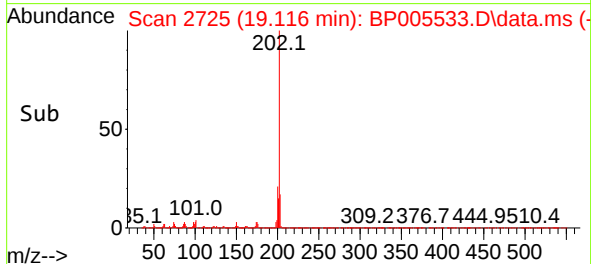
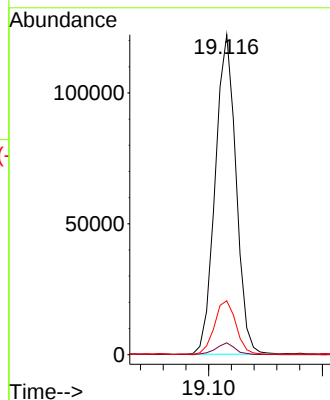
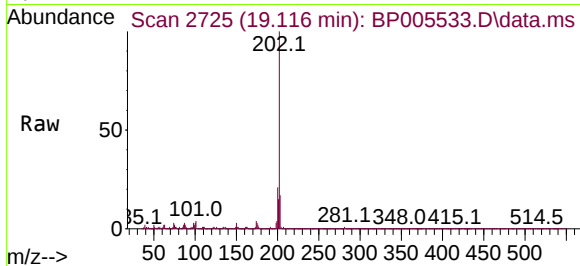




#75
Fluoranthene
Concen: 24.08 ng
RT: 19.116 min Scan# 2725
Delta R.T. -0.000 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

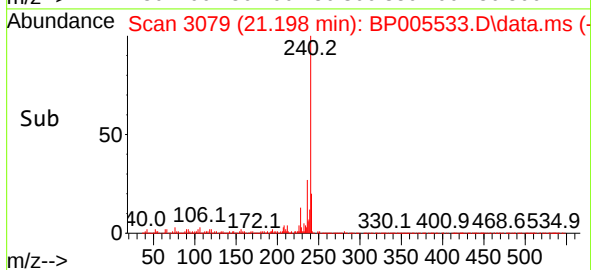
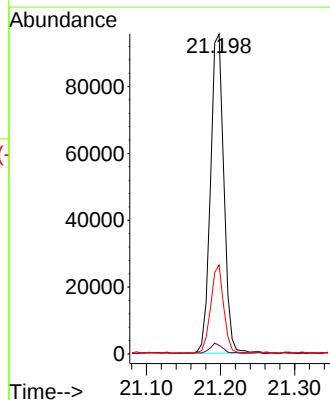
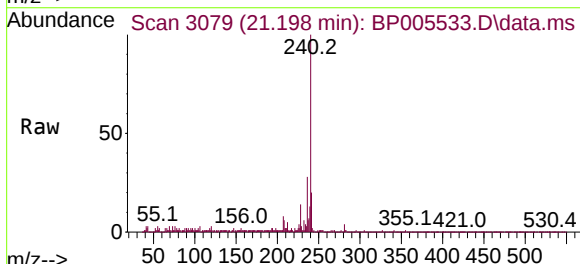
Instrument :
BNA_P
ClientSampleId :
CL-02-051121MS

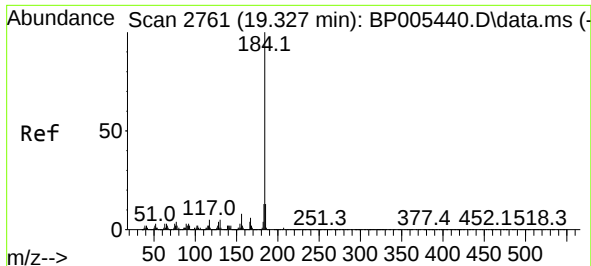
Tgt Ion:	202	Resp:	155476
Ion Ratio	Lower	Upper	
202	100		
101	3.7	0.0	26.1
203	16.8	0.0	37.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.198 min Scan# 3079
Delta R.T. 0.006 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

Tgt Ion:	240	Resp:	119324
Ion Ratio	Lower	Upper	
240	100		
120	2.7	4.2	6.2#
236	27.8	20.2	30.2

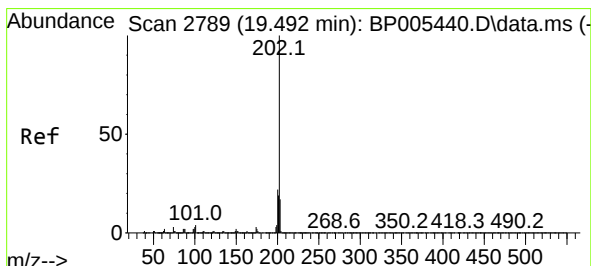
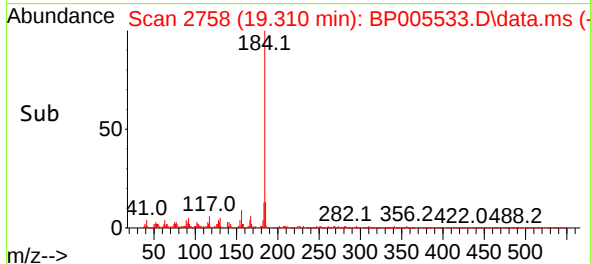
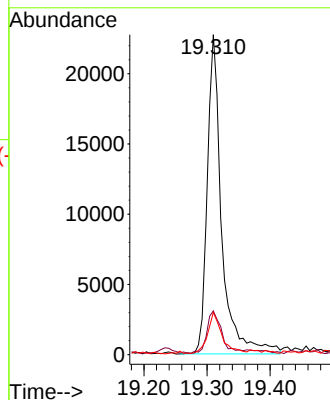
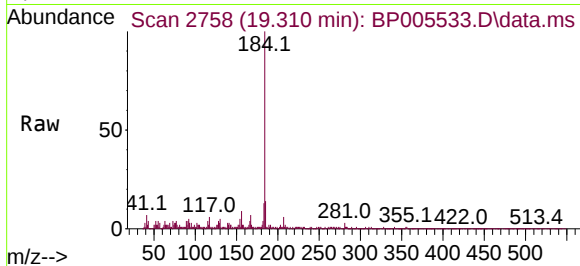




#77
Benzidine
Concen: 19.62 ng
RT: 19.310 min Scan# 2758
Delta R.T. -0.000 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

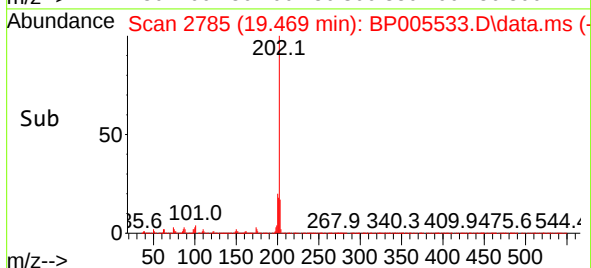
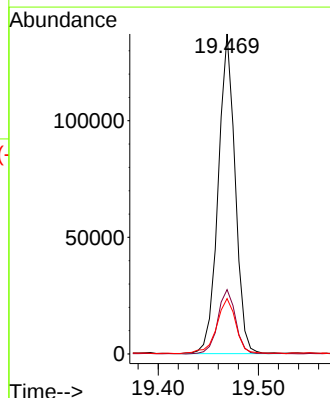
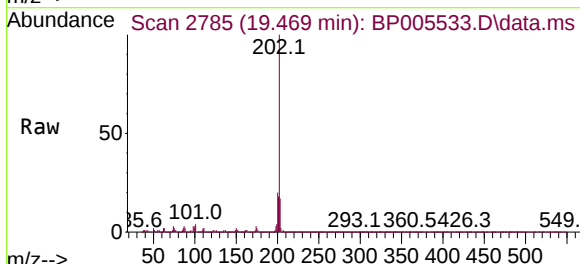
Instrument :
BNA_P
ClientSampleId :
CL-02-051121MS

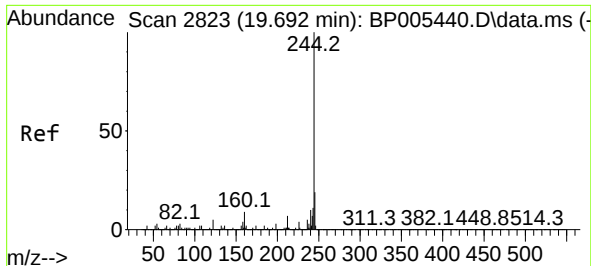
Tgt Ion:184 Resp: 36229
Ion Ratio Lower Upper
184 100
185 13.7 11.1 16.7
183 13.2 9.8 14.8



#78
Pyrene
Concen: 23.79 ng
RT: 19.469 min Scan# 2785
Delta R.T. -0.000 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

Tgt Ion:202 Resp: 160744
Ion Ratio Lower Upper
202 100
200 20.1 16.9 25.3
203 17.3 13.8 20.6

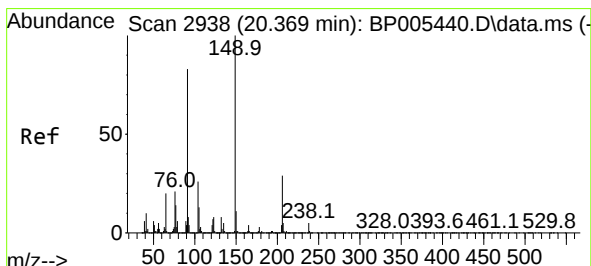
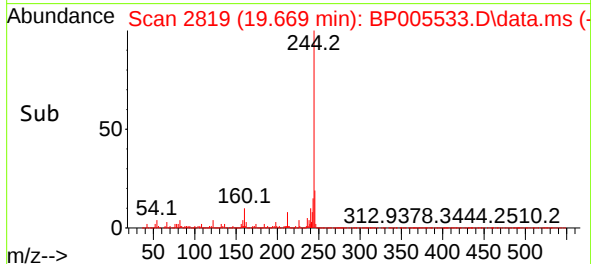
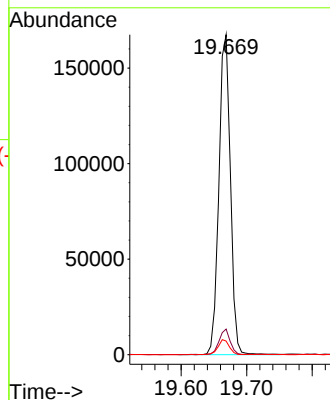
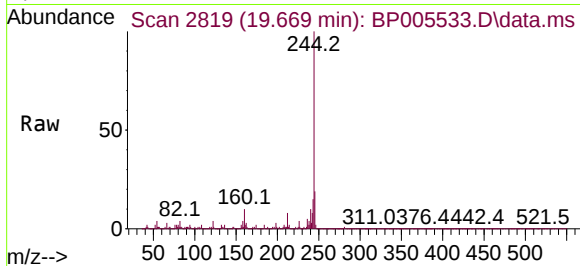




#79
 Terphenyl-d14
 Concen: 28.84 ng
 RT: 19.669 min Scan# 2819
 Delta R.T. -0.000 min
 Lab File: BP005533.D
 Acq: 13 May 2021 22:50

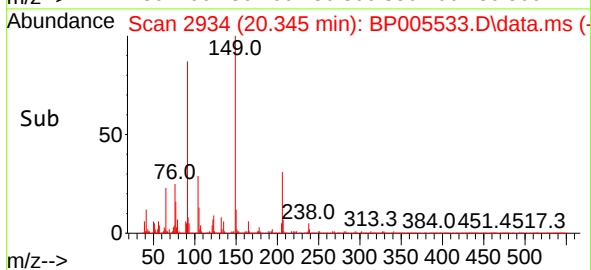
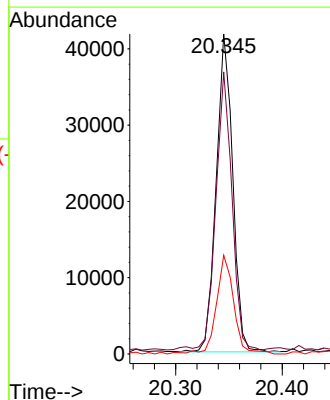
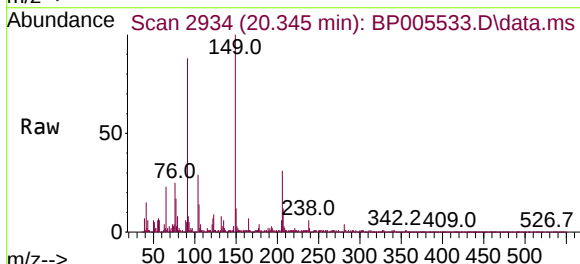
Instrument :
 BNA_P
 ClientSampleId :
 CL-02-051121MS

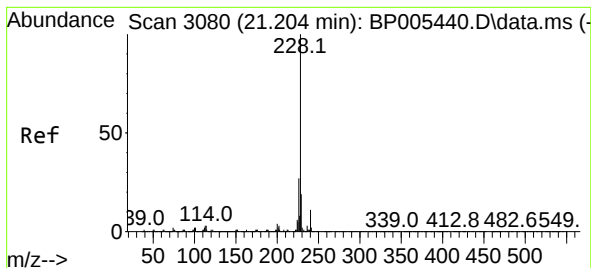
Tgt Ion:244 Resp: 202665
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.8 8.6
 122 4.2 5.2 7.8#



#80
 Butylbenzylphthalate
 Concen: 20.54 ng
 RT: 20.345 min Scan# 2934
 Delta R.T. -0.000 min
 Lab File: BP005533.D
 Acq: 13 May 2021 22:50

Tgt Ion:149 Resp: 44830
 Ion Ratio Lower Upper
 149 100
 91 88.2 60.2 90.4
 206 30.8 23.9 35.9





#81

Benzo(a)anthracene

Concen: 21.88 ng

RT: 21.180 min Scan# 3076

Delta R.T. 0.006 min

Lab File: BP005533.D

Acq: 13 May 2021 22:50

Instrument :

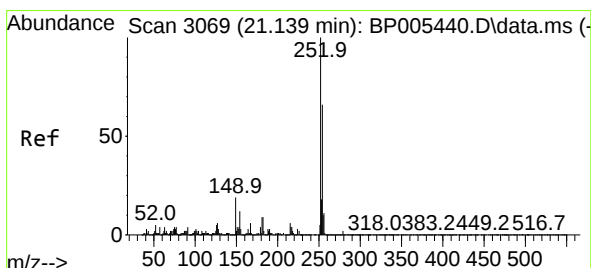
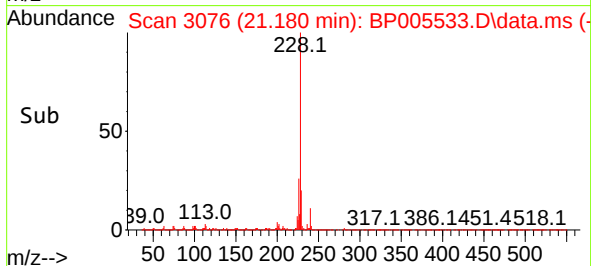
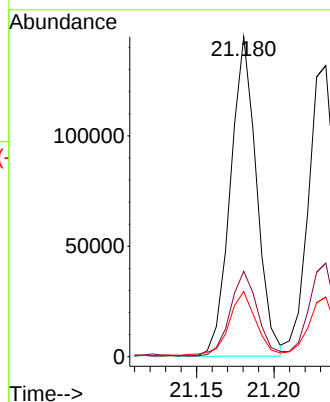
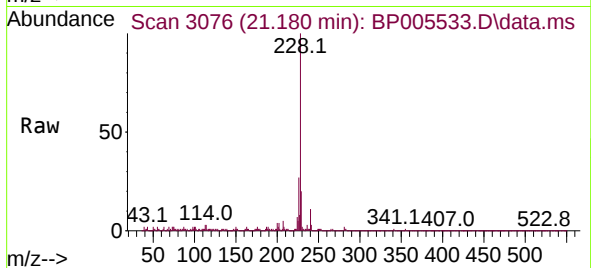
BNA_P

ClientSampleId :

CL-02-051121MS

Tgt Ion:228 Resp: 169207

Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.2	31.8
229	20.3	15.6	23.4



#82

3,3'-Dichlorobenzidine

Concen: 16.42 ng

RT: 21.116 min Scan# 3065

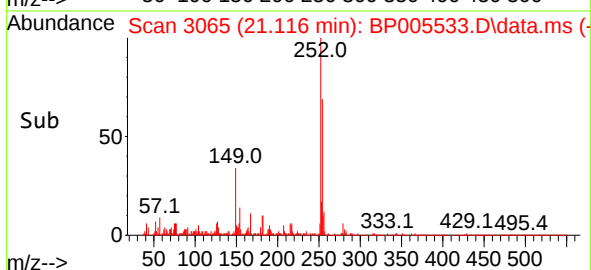
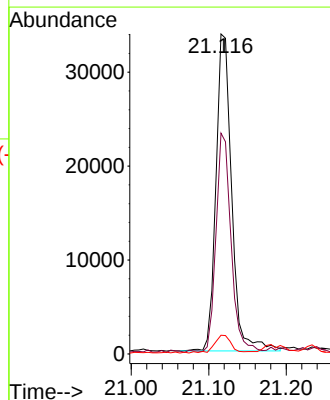
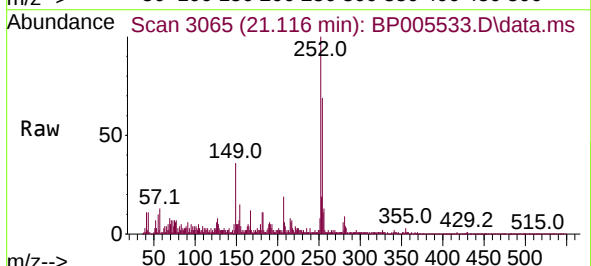
Delta R.T. -0.000 min

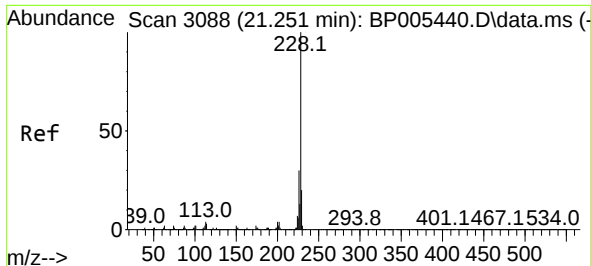
Lab File: BP005533.D

Acq: 13 May 2021 22:50

Tgt Ion:252 Resp: 47839

Ion	Ratio	Lower	Upper
252	100		
254	69.0	49.9	74.9
126	5.8	5.5	8.3

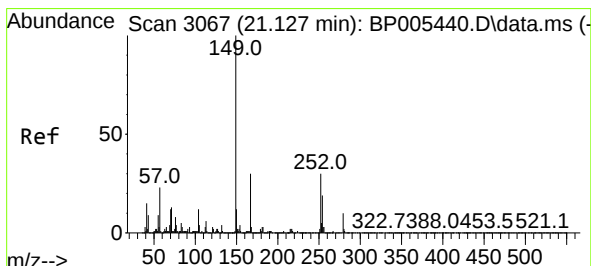
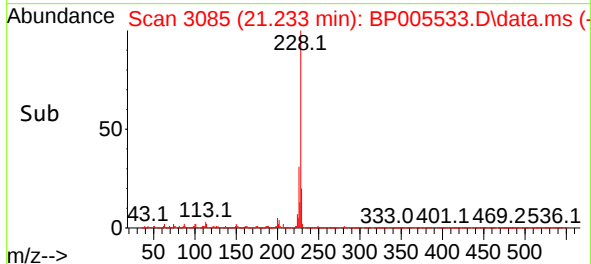
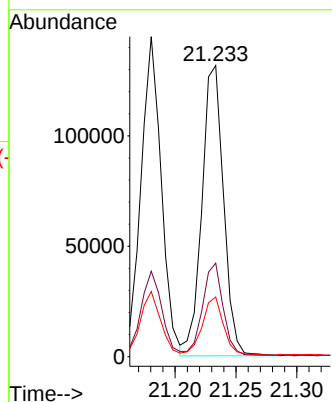
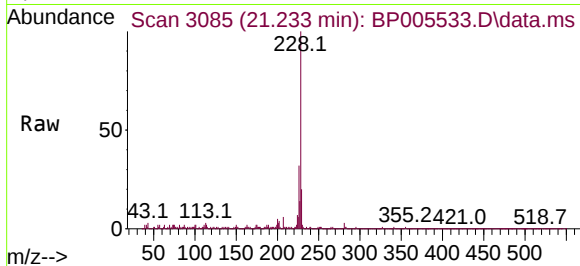




#83
Chrysene
Concen: 21.71 ng
RT: 21.233 min Scan# 3085
Delta R.T. 0.006 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

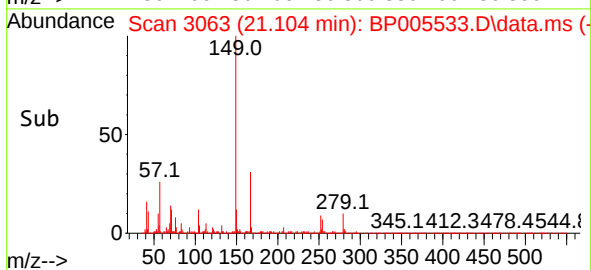
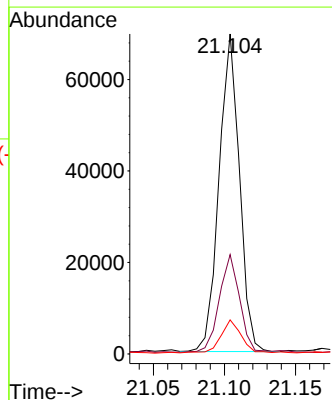
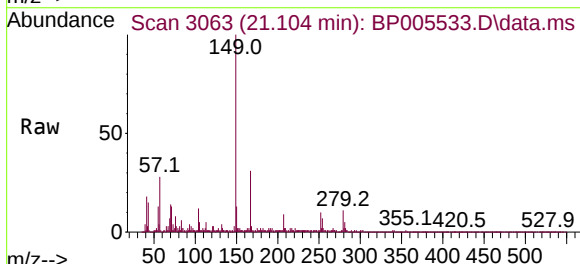
Instrument :
BNA_P
ClientSampleId :
CL-02-051121MS

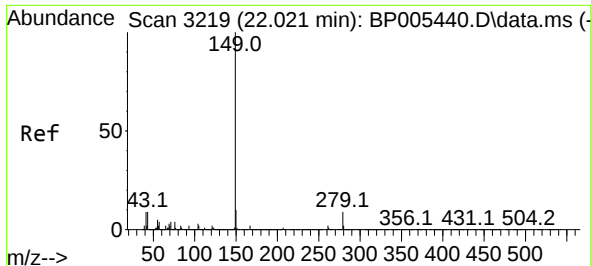
Tgt Ion:	228	Resp:	162694
Ion Ratio	Lower	Upper	
228	100		
226	32.1	24.8	37.2
229	20.5	15.4	23.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 20.72 ng
RT: 21.104 min Scan# 3063
Delta R.T. -0.000 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

Tgt Ion:	149	Resp:	69165
Ion Ratio	Lower	Upper	
149	100		
167	31.1	23.8	35.8
279	10.6	5.7	8.5#

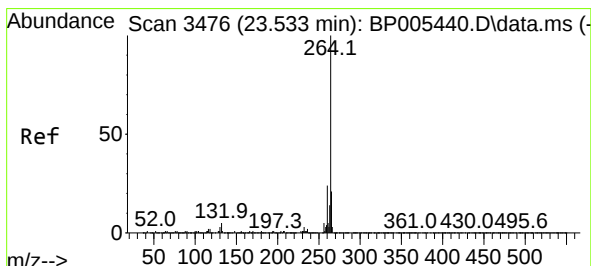
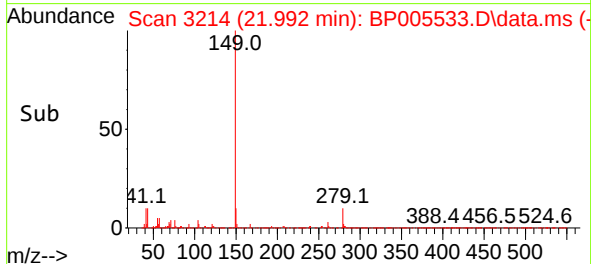
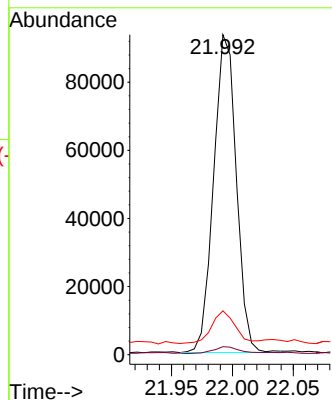
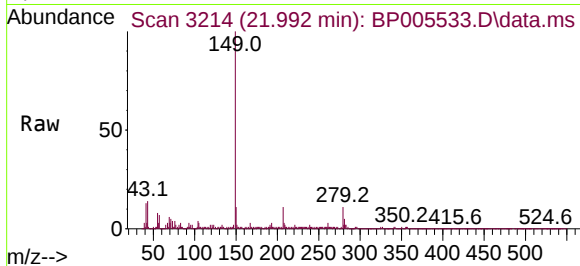




#85
Di-n-octyl phthalate
Concen: 21.60 ng
RT: 21.992 min Scan# 3214
Delta R.T. -0.000 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

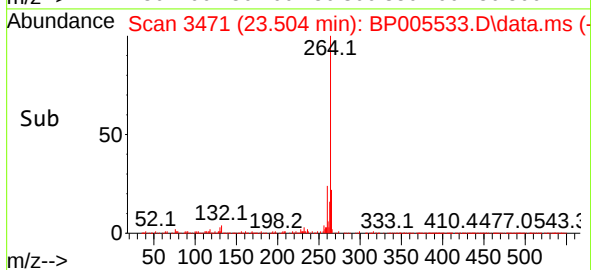
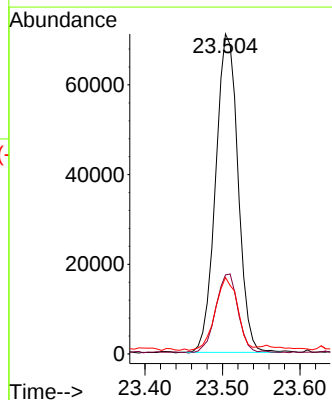
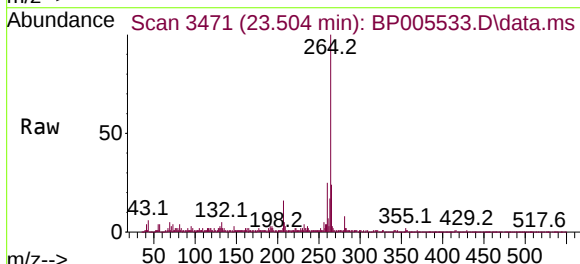
Instrument :
BNA_P
ClientSampleId :
CL-02-051121MS

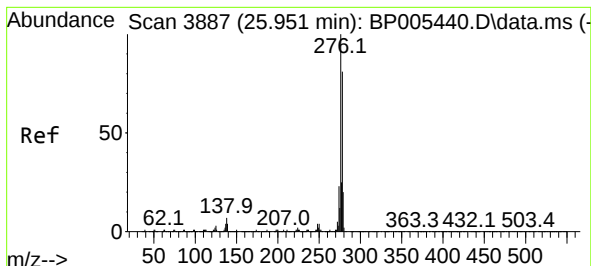
Tgt Ion:149 Resp: 121079
Ion Ratio Lower Upper
149 100
167 2.9 1.5 2.3#
43 10.7 5.1 7.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.504 min Scan# 3471
Delta R.T. -0.000 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

Tgt Ion:264 Resp: 142454
Ion Ratio Lower Upper
264 100
260 24.7 20.6 30.8
265 23.9 19.0 28.6

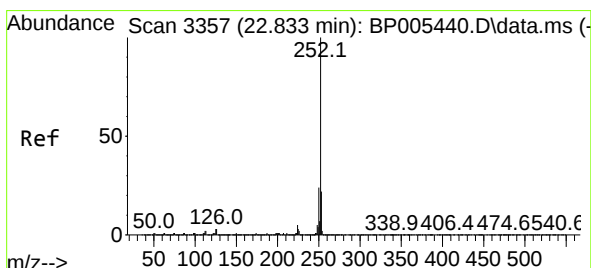
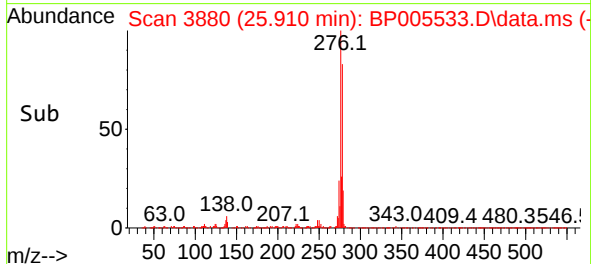
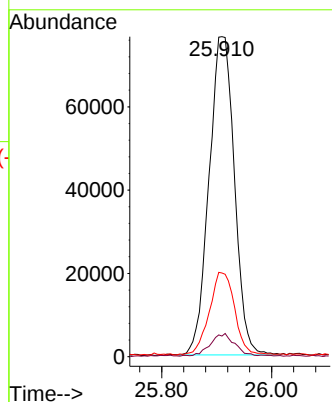
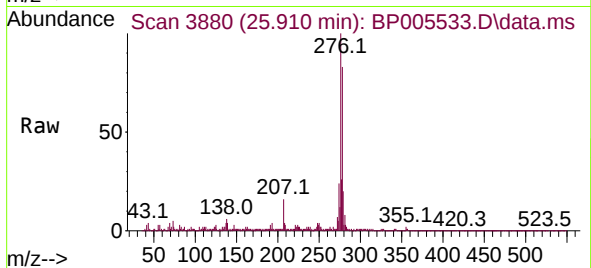




#87
Indeno(1,2,3-cd)pyrene
Concen: 20.47 ng
RT: 25.910 min Scan# 3880
Delta R.T. 0.006 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

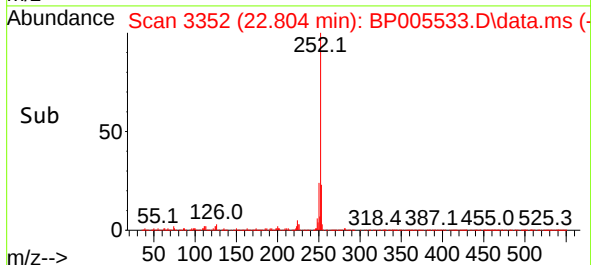
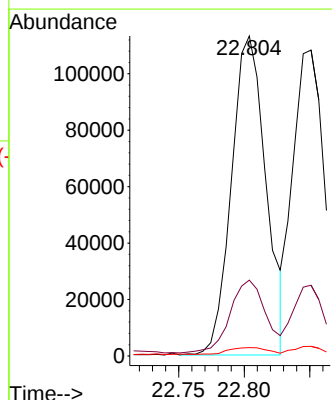
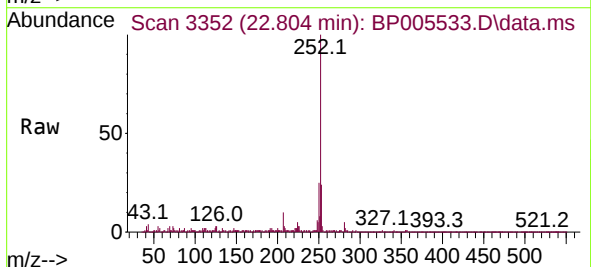
Instrument :
BNA_P
ClientSampleId :
CL-02-051121MS

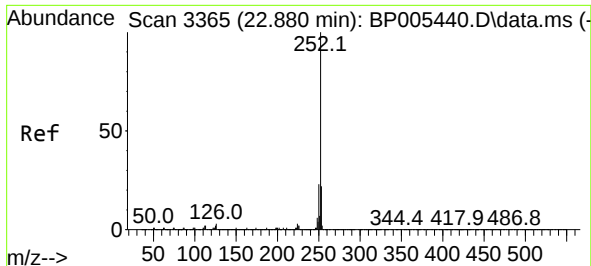
Tgt Ion:276 Resp: 245377
Ion Ratio Lower Upper
276 100
138 6.9 8.4 12.6#
277 25.9 20.6 31.0



#88
Benzo(b)fluoranthene
Concen: 21.78 ng
RT: 22.804 min Scan# 3352
Delta R.T. 0.006 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

Tgt Ion:252 Resp: 206747
Ion Ratio Lower Upper
252 100
253 23.7 18.2 27.2
125 2.6 3.4 5.0#

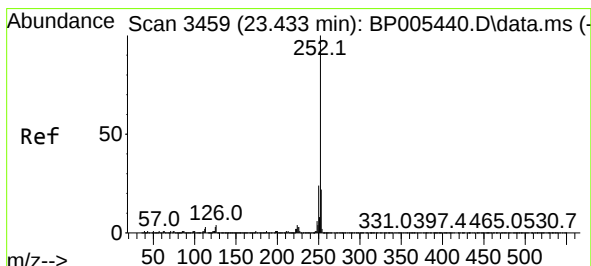
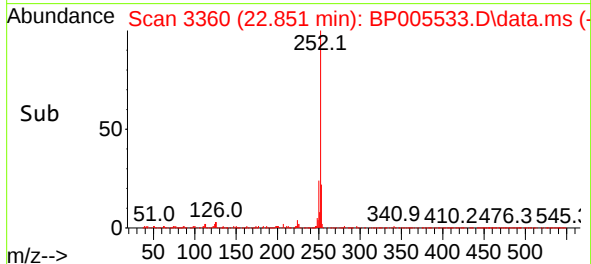
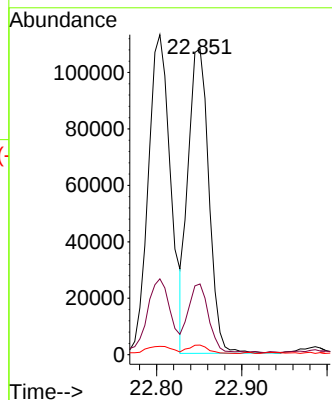
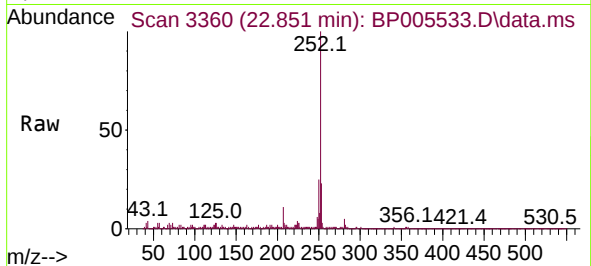




#89
Benzo(k)fluoranthene
Concen: 19.71 ng
RT: 22.851 min Scan# 3360
Delta R.T. 0.006 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

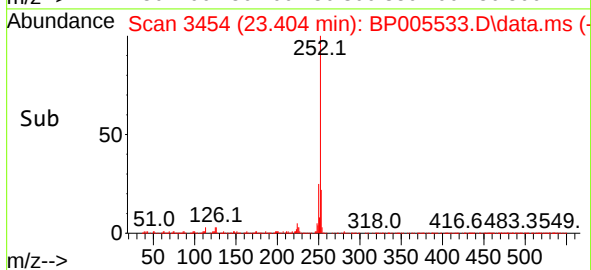
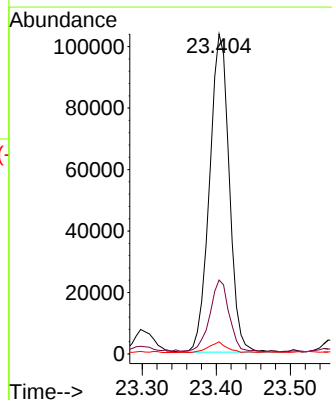
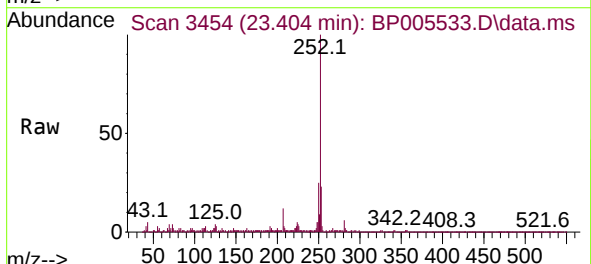
Instrument :
BNA_P
ClientSampleId :
CL-02-051121MS

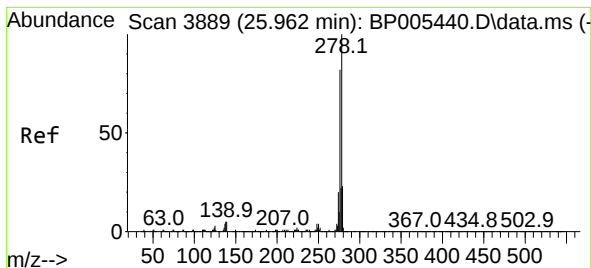
Tgt Ion:252 Resp: 182936
Ion Ratio Lower Upper
252 100
253 23.1 17.2 25.8
125 3.1 3.8 5.6#



#90
Benzo(a)pyrene
Concen: 21.96 ng
RT: 23.404 min Scan# 3454
Delta R.T. 0.006 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

Tgt Ion:252 Resp: 191105
Ion Ratio Lower Upper
252 100
253 23.1 17.1 25.7
125 3.8 3.8 5.6

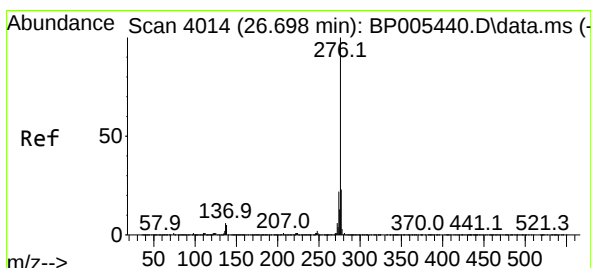
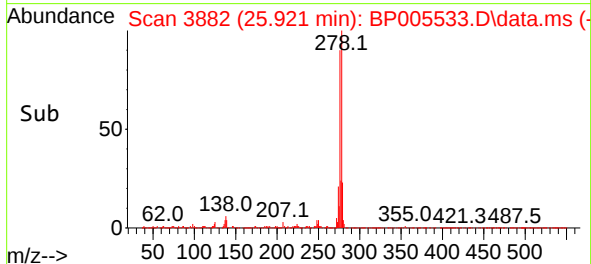
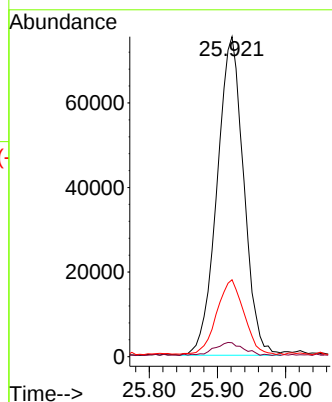
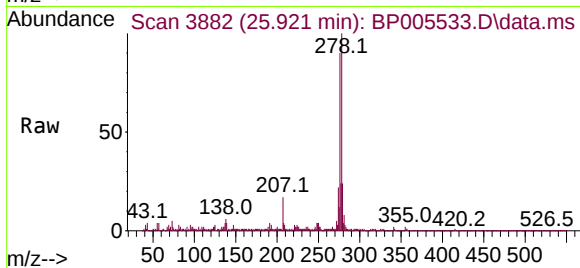




#91
Dibenzo(a,h)anthracene
Concen: 19.41 ng
RT: 25.921 min Scan# 3882
Delta R.T. 0.006 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

Instrument :
BNA_P
ClientSampleId :
CL-02-051121MS

Tgt Ion:278 Resp: 205268
Ion Ratio Lower Upper
278 100
139 4.4 5.0 7.6#
279 24.1 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 21.10 ng
RT: 26.645 min Scan# 4005
Delta R.T. 0.006 min
Lab File: BP005533.D
Acq: 13 May 2021 22:50

Tgt Ion:276 Resp: 206475
Ion Ratio Lower Upper
276 100
277 24.5 19.8 29.8
138 6.3 7.7 11.5#

