

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051221\
 Data File : BP005505.D
 Acq On : 12 May 2021 15:39
 Operator : CG/JU
 Sample : PB136299BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136299BS

Quant Time: May 12 16:18:04 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	7.693	152	11730	20.00	ng	0.00
21) Naphthalene-d8	10.481	136	35862	20.00	ng	#-0.01
39) Acenaphthene-d10	14.346	164	29260	20.00	ng	0.00
64) Phenanthrene-d10	17.104	188	74433	20.00	ng	# 0.00
76) Chrysene-d12	21.204	240	114154	20.00	ng	# 0.01
86) Perylene-d12	23.516	264	125515	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.281	112	98703	161.49	ng	0.00
7) Phenol-d6	6.887	99	95855	125.77	ng	0.00
23) Nitrobenzene-d5	8.863	82	74188	81.42	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	90292	108.74	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	186535	71.91	ng	0.00
79) Terphenyl-d14	19.675	244	491310	73.09	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.170	88	18529	82.30	ng	95
3) Pyridine	3.581	79	40908	75.59	ng	88
4) n-Nitrosodimethylamine	3.493	42	29896	68.69	ng	# 15
6) Aniline	7.028	93	30661	37.27	ng	# 82
8) 2-Chlorophenol	7.264	128	27596	42.04	ng	89
9) Benzaldehyde	6.846	77	5805	12.39	ng	# 67
10) Phenol	6.917	94	34879	45.76	ng	# 45
11) bis(2-Chloroethyl)ether	7.128	93	22248	42.26	ng	93
12) 1,3-Dichlorobenzene	7.575	146	33570	38.43	ng	# 84
13) 1,4-Dichlorobenzene	7.728	146	34252	39.35	ng	98
14) 1,2-Dichlorobenzene	8.040	146	32334	38.75	ng	95
15) Benzyl Alcohol	7.952	79	32140	43.71	ng	# 79
16) 2,2'-oxybis(1-Chloropr...	8.228	45	10685	41.10	ng	68
17) 2-Methylphenol	8.158	107	22865	43.67	ng	# 82
18) Hexachloroethane	8.758	117	14297	39.65	ng	88
19) n-Nitroso-di-n-propyla...	8.511	70	22181	39.74	ng	# 95
20) 3+4-Methylphenols	8.493	107	29224	41.99	ng	81
22) Acetophenone	8.522	105	43382	42.88	ng	# 87
24) Nitrobenzene	8.905	77	37617	41.16	ng	# 91
25) Isophorone	9.428	82	57855	41.00	ng	# 93
26) 2-Nitrophenol	9.611	139	14544	38.00	ng	# 62
27) 2,4-Dimethylphenol	9.687	122	23018	45.44	ng	# 84
28) bis(2-Chloroethoxy)met...	9.910	93	26013	44.04	ng	98
29) 2,4-Dichlorophenol	10.158	162	31231	39.26	ng	97
30) 1,2,4-Trichlorobenzene	10.352	180	39108	38.49	ng	97
31) Naphthalene	10.534	128	72149	37.41	ng	97
32) Benzoic acid	9.881	122	14974	38.26	ng	# 78
33) 4-Chloroaniline	10.669	127	16381	21.81	ng	# 92
34) Hexachlorobutadiene	10.810	225	34093	40.23	ng	98
35) Caprolactam	11.557	113	1399	7.64	ng	87
36) 4-Chloro-3-methylphenol	11.810	107	27659	39.00	ng	96
37) 2-Methylnaphthalene	12.157	142	58196	37.62	ng	95
38) 1-Methylnaphthalene	12.375	142	53162	36.40	ng	97
40) 1,2,4,5-Tetrachloroben...	12.528	216	52964	39.40	ng	# 97
41) Hexachlorocyclopentadiene	12.499	237	51630	90.23	ng	98
43) 2,4,6-Trichlorophenol	12.787	196	32050	38.16	ng	96

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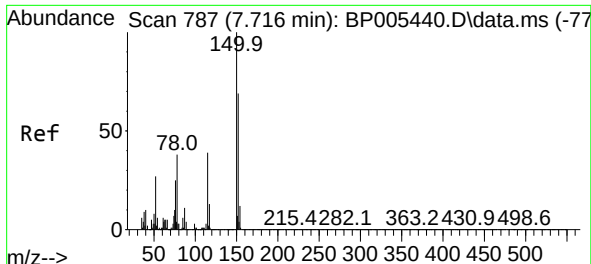
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.869	196	35296	38.94	ng	93
46) 1,1'-Biphenyl	13.181	154	85196	37.82	ng	98
47) 2-Chloronaphthalene	13.222	162	69599	37.10	ng	97
48) 2-Nitroaniline	13.446	65	22376	41.99	ng	99
49) Acenaphthylene	14.069	152	106444	39.39	ng	98
50) Dimethylphthalate	13.816	163	96774	38.31	ng	100
51) 2,6-Dinitrotoluene	13.946	165	19653	34.65	ng	97
52) Acenaphthene	14.410	154	63486	37.76	ng	95
53) 3-Nitroaniline	14.275	138	11493	28.28	ng	84
54) 2,4-Dinitrophenol	14.498	184	30035	87.79	ng	# 74
55) Dibenzofuran	14.746	168	118344	37.42	ng	97
56) 4-Nitrophenol	14.616	139	23461	76.48	ng	# 59
57) 2,4-Dinitrotoluene	14.740	165	32567	38.95	ng	86
58) Fluorene	15.398	166	99350	38.47	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.987	232	35902	39.61	ng	# 99
60) Diethylphthalate	15.181	149	96266	39.35	ng	99
61) 4-Chlorophenyl-phenyle...	15.393	204	66694	41.27	ng	98
62) 4-Nitroaniline	15.445	138	12982	33.25	ng	# 67
63) Azobenzene	15.693	77	103308	40.97	ng	88
65) 4,6-Dinitro-2-methylph...	15.510	198	21447	36.36	ng	97
66) n-Nitrosodiphenylamine	15.616	169	83869	38.61	ng	93
67) 4-Bromophenyl-phenylether	16.293	248	48486	41.73	ng	98
68) Hexachlorobenzene	16.404	284	58536	39.73	ng	97
69) Atrazine	16.581	200	43476	42.84	ng	99
70) Pentachlorophenol	16.763	266	63567	81.31	ng	97
71) Phenanthrene	17.145	178	166111	39.27	ng	99
72) Anthracene	17.240	178	172371	41.07	ng	98
73) Carbazole	17.522	167	137347	37.15	ng	99
74) Di-n-butylphthalate	18.069	149	170385	41.99	ng	97
75) Fluoranthene	19.122	202	241805	41.57	ng	96
77) Benzidine	19.316	184	80070	45.31	ng	98
78) Pyrene	19.475	202	246630	38.16	ng	99
80) Butylbenzylphthalate	20.357	149	85024	40.72	ng	89
81) Benzo(a)anthracene	21.186	228	300392	40.61	ng	100
82) 3,3'-Dichlorobenzidine	21.128	252	102585	36.81	ng	95
83) Chrysene	21.239	228	287301	40.07	ng	99
84) Bis(2-ethylhexyl)phtha...	21.110	149	133726	41.88	ng	97
85) Di-n-octyl phthalate	22.004	149	234864	43.79	ng	# 92
87) Indeno(1,2,3-cd)pyrene	25.933	276	483862	45.82	ng	# 97
88) Benzo(b)fluoranthene	22.816	252	344963	41.24	ng	# 99
89) Benzo(k)fluoranthene	22.857	252	339699	41.54	ng	# 97
90) Benzo(a)pyrene	23.416	252	312048	40.70	ng	# 98
91) Dibenzo(a,h)anthracene	25.939	278	418162	44.88	ng	# 98
92) Benzo(g,h,i)perylene	26.663	276	392189	45.49	ng	# 96

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

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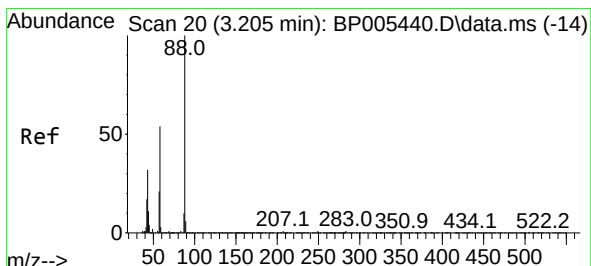
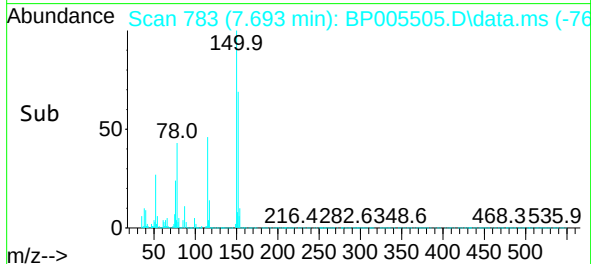
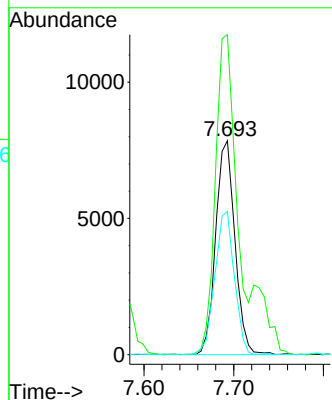
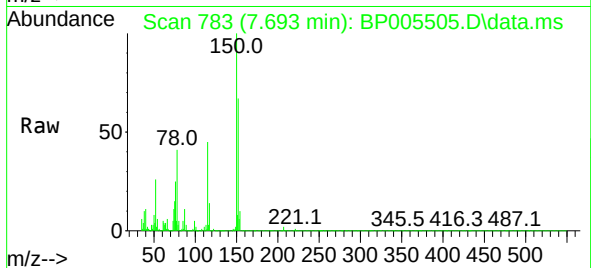




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.693 min Scan# 783
Delta R.T. -0.006 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

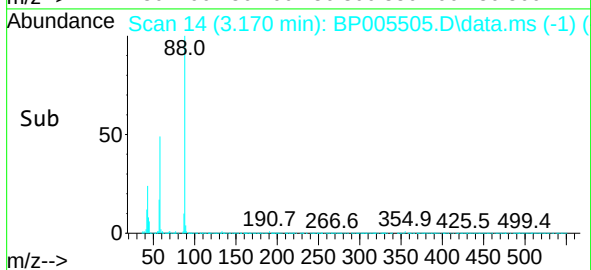
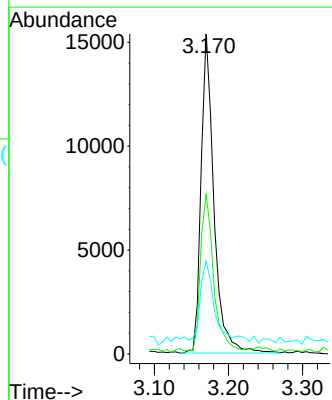
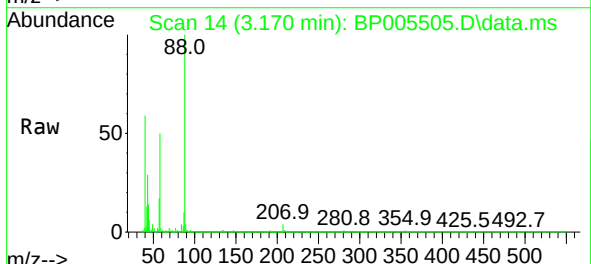
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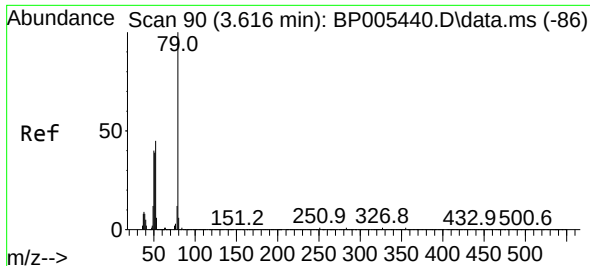
Tgt Ion:152 Resp: 11730
Ion Ratio Lower Upper
152 100
150 149.6 119.8 179.8
115 67.0 49.0 73.4



#2
1,4-Dioxane
Concen: 82.30 ng
RT: 3.170 min Scan# 14
Delta R.T. -0.012 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

Tgt Ion: 88 Resp: 18529
Ion Ratio Lower Upper
88 100
58 50.0 42.5 63.7
43 28.6 19.8 29.8

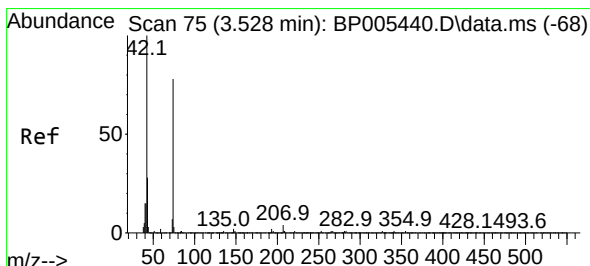
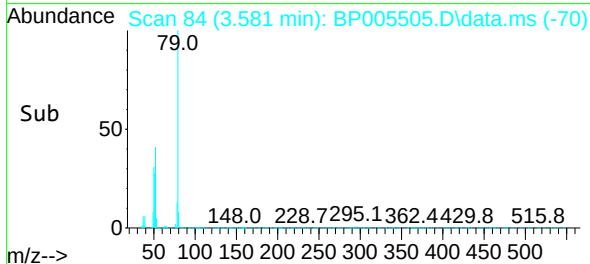
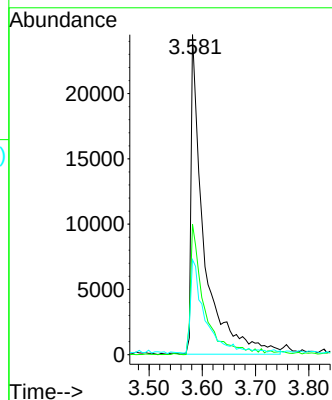
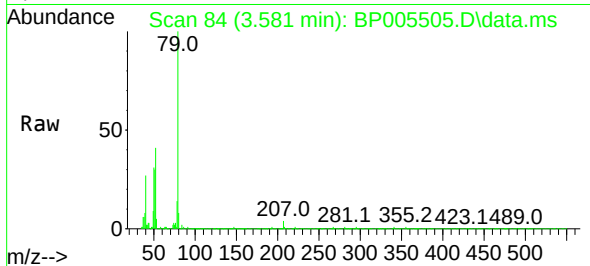




#3
Pyridine
Concen: 75.59 ng
RT: 3.581 min Scan# 84
Delta R.T. -0.018 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

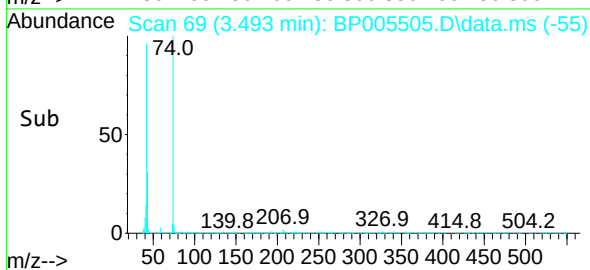
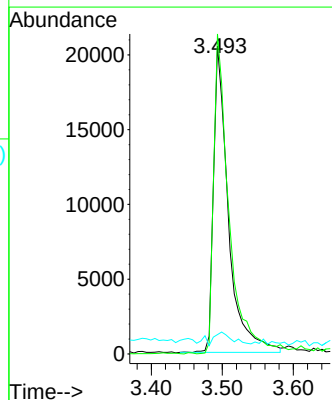
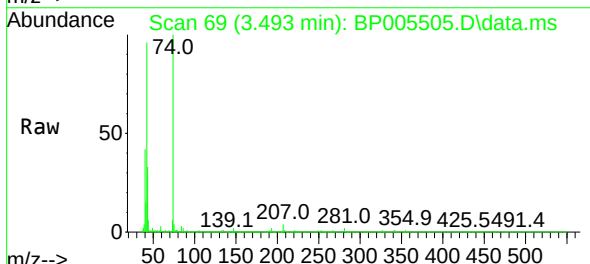
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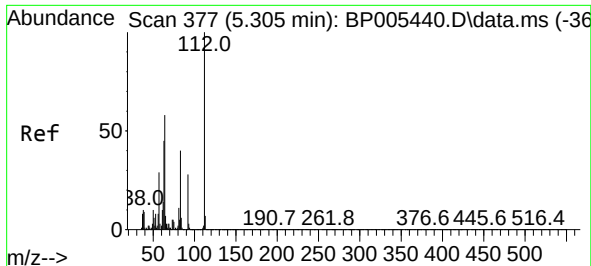
Tgt Ion: 79 Resp: 40908
Ion Ratio Lower Upper
79 100
52 40.8 40.3 60.5
51 29.6 20.0 30.0



#4
n-Nitrosodimethylamine
Concen: 68.69 ng
RT: 3.493 min Scan# 69
Delta R.T. -0.018 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

Tgt Ion: 42 Resp: 29896
Ion Ratio Lower Upper
42 100
74 103.9 122.6 183.8#
44 6.3 146.9 220.3#

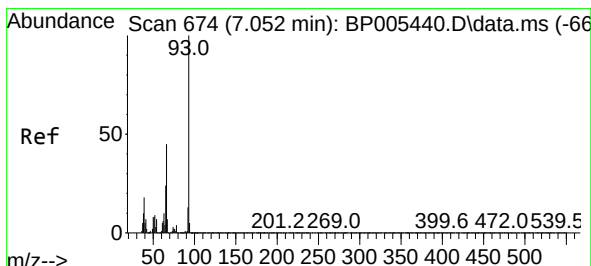
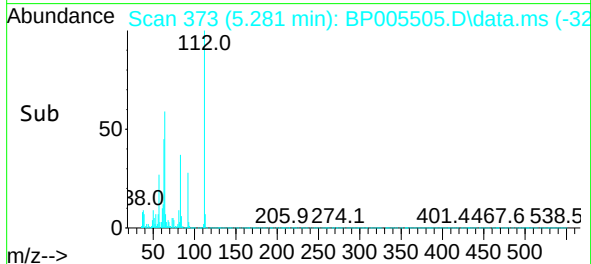
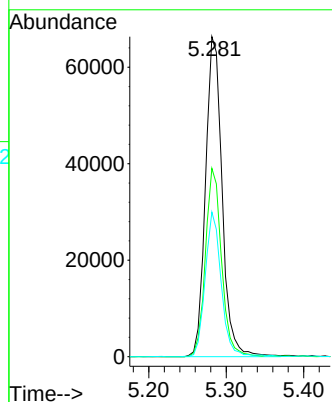
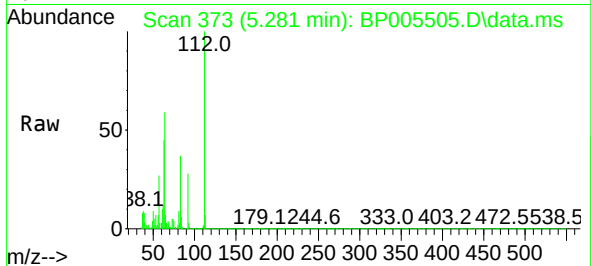




#5
2-Fluorophenol
Concen: 161.49 ng
RT: 5.281 min Scan# 373
Delta R.T. -0.006 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

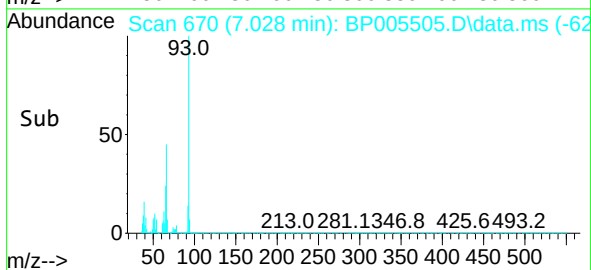
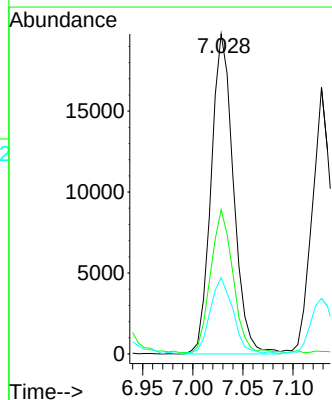
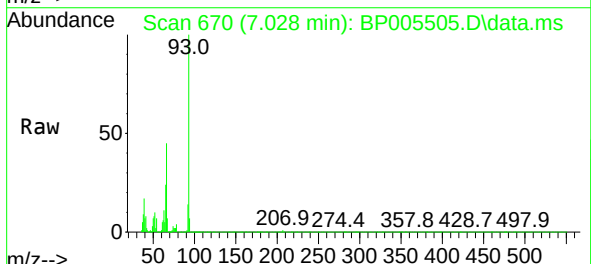
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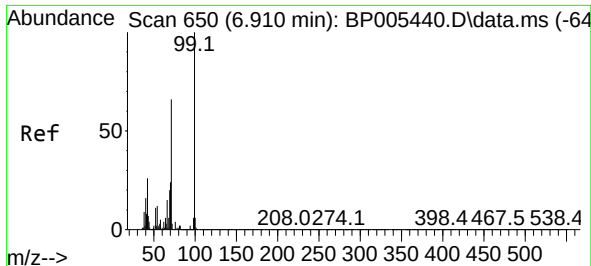
Tgt Ion:112 Resp: 98703
Ion Ratio Lower Upper
112 100
64 58.9 33.6 50.4#
63 45.2 18.6 27.8#



#6
Aniline
Concen: 37.27 ng
RT: 7.028 min Scan# 670
Delta R.T. -0.006 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

Tgt Ion: 93 Resp: 30661
Ion Ratio Lower Upper
93 100
66 45.1 27.0 40.4#
65 23.9 14.4 21.6#

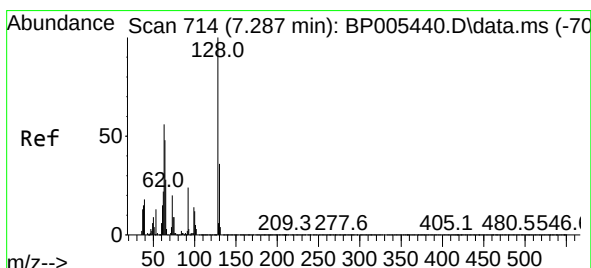
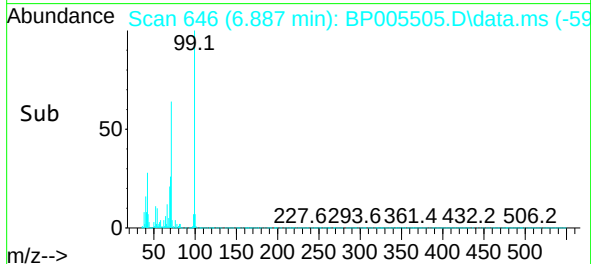
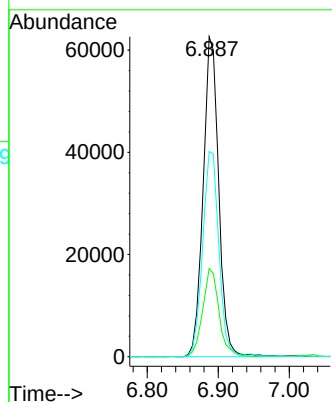
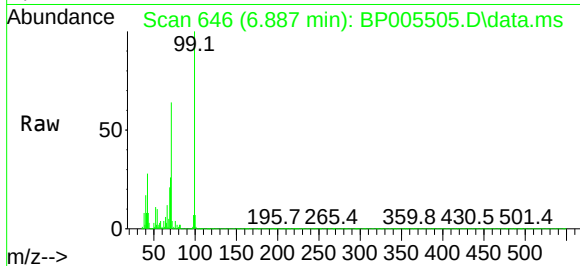




#7
Phenol-d6
Concen: 125.77 ng
RT: 6.887 min Scan# 646
Delta R.T. -0.006 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

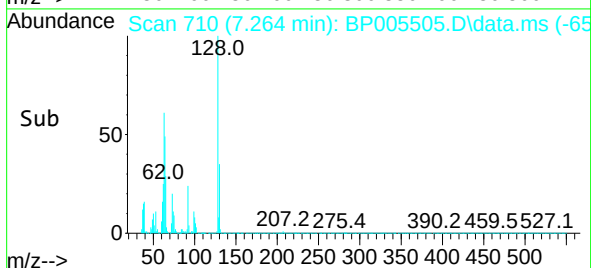
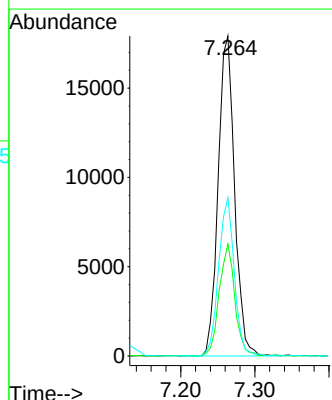
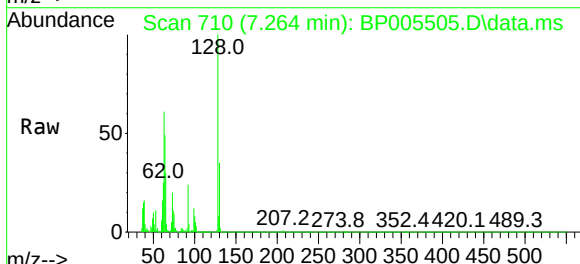
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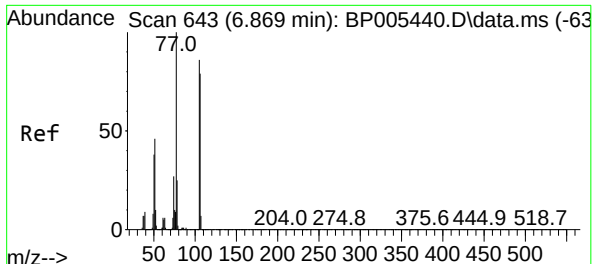
Tgt Ion	Ratio	Lower	Upper
99	100		
42	27.5	12.9	19.3#
71	64.1	26.7	40.1#



#8
2-Chlorophenol
Concen: 42.04 ng
RT: 7.264 min Scan# 710
Delta R.T. 0.000 min
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Tgt Ion	Ratio	Lower	Upper
128	100		
130	35.0	14.1	54.1
64	49.4	17.2	57.2

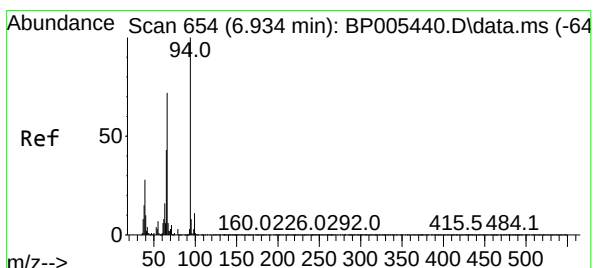
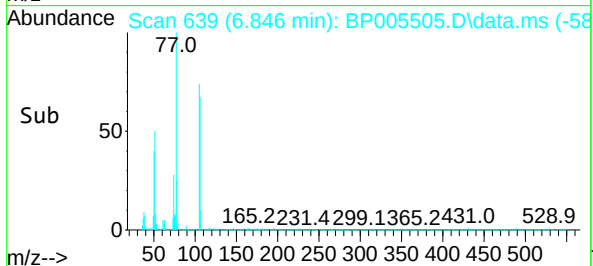
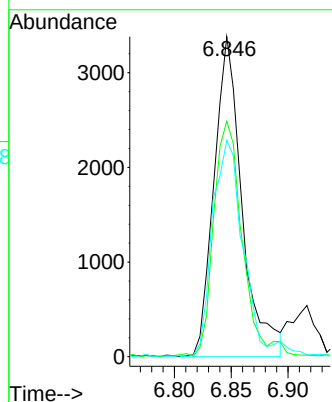
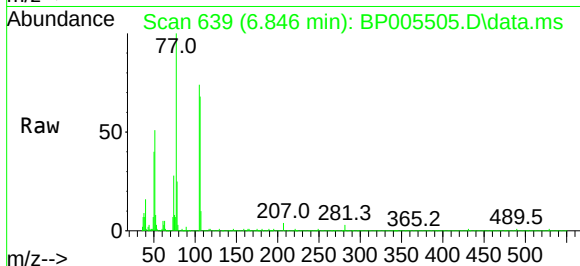




#9
Benzaldehyde
Concen: 12.39 ng
RT: 6.846 min Scan# 639
Delta R.T. 0.000 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

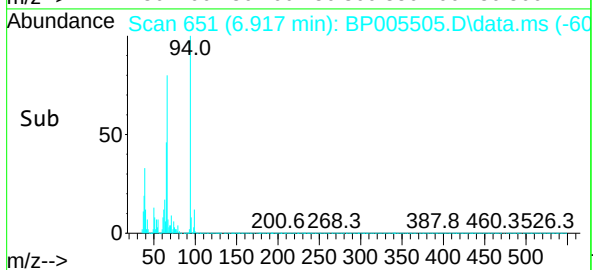
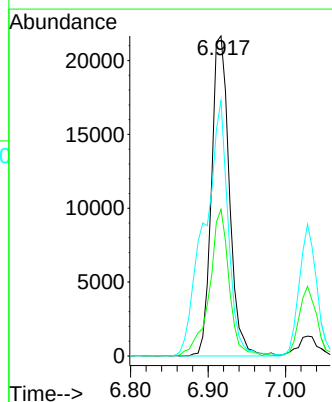
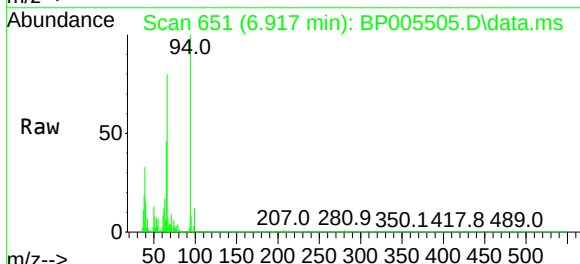
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ClientSampleId :
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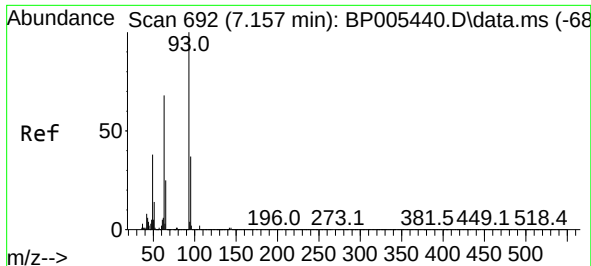
Tgt Ion: 77 Resp: 5805
Ion Ratio Lower Upper
77 100
105 73.6 89.4 129.4#
106 67.6 79.9 119.9#



#10
Phenol
Concen: 45.76 ng
RT: 6.917 min Scan# 651
Delta R.T. 0.000 min
Lab File: BP005505.D
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Tgt Ion: 94 Resp: 34879
Ion Ratio Lower Upper
94 100
65 45.8 8.0 48.0
66 79.8 17.3 57.3#

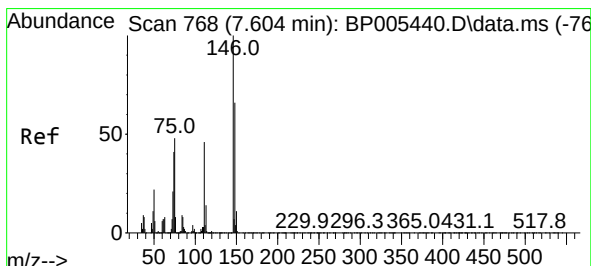
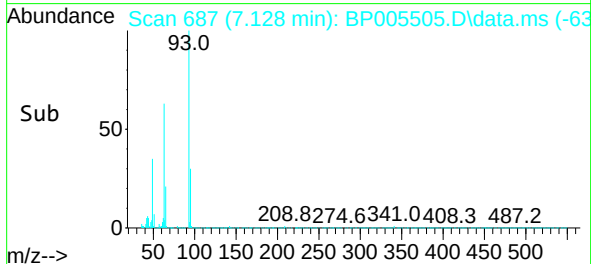
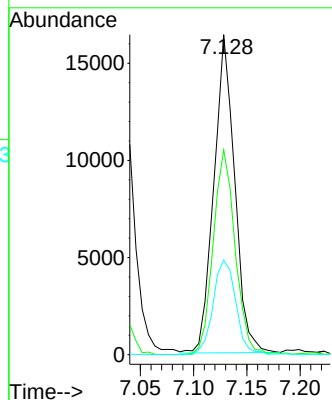
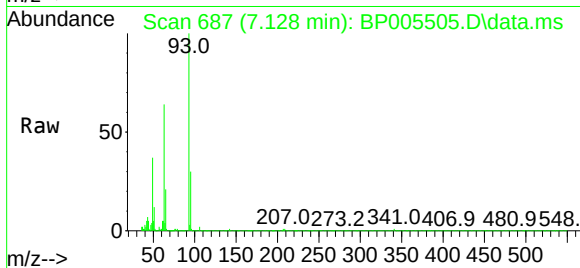




#11
bis(2-Chloroethyl)ether
Concen: 42.26 ng
RT: 7.128 min Scan# 687
Delta R.T. -0.006 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

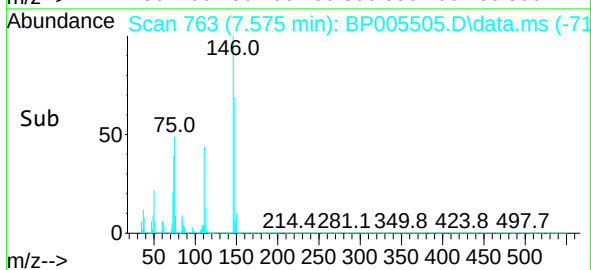
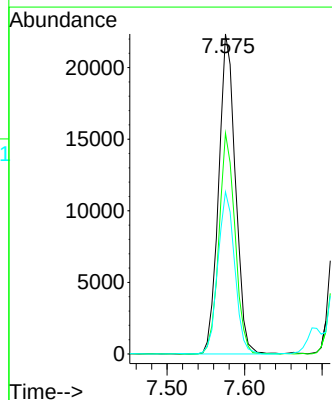
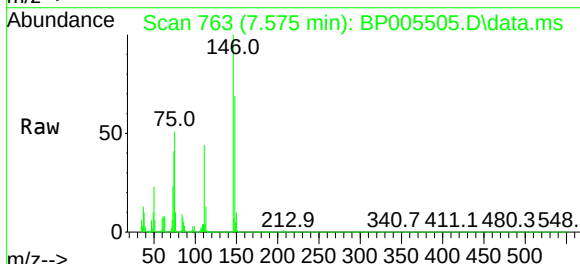
Instrument :
BNA_P
ClientSampleId :
PB136299BS

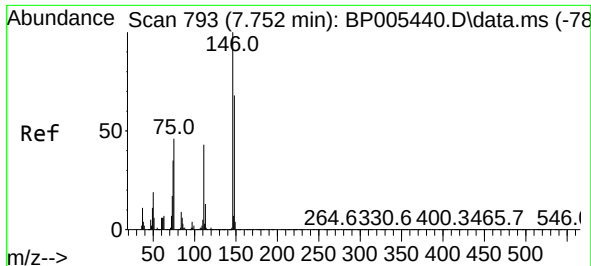
Tgt Ion: 93	Resp:	22248	
Ion	Ratio	Lower	Upper
93	100		
63	64.0	49.6	89.6
95	29.6	14.4	54.4



#12
1,3-Dichlorobenzene
Concen: 38.43 ng
RT: 7.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

Tgt Ion:146	Resp:	33570	
Ion	Ratio	Lower	Upper
146	100		
148	69.0	51.4	77.0
75	50.6	23.9	35.9#





#13

1,4-Dichlorobenzene

Concen: 39.35 ng

RT: 7.728 min Scan# 789

Delta R.T. 0.000 min

Lab File: BP005505.D

Acq: 12 May 2021 15:39

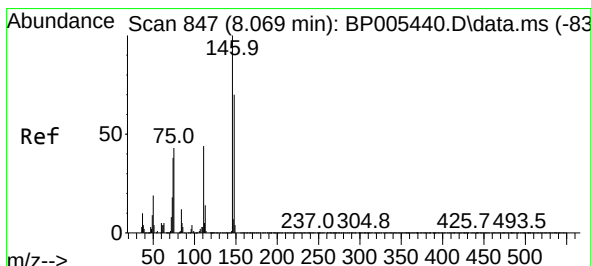
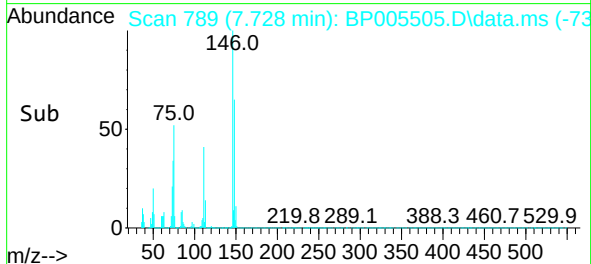
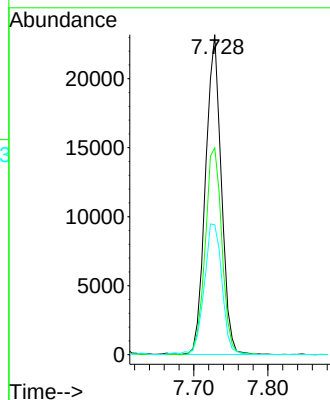
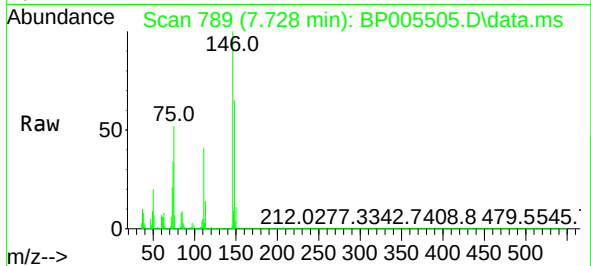
Tgt Ion:	146	Resp:	34252
Ion Ratio	Lower	Upper	
146	100		
148	64.7	52.2	78.4
111	40.6	34.2	51.4

Instrument :

BNA_P

ClientSampleId :

PB136299BS



#14

1,2-Dichlorobenzene

Concen: 38.75 ng

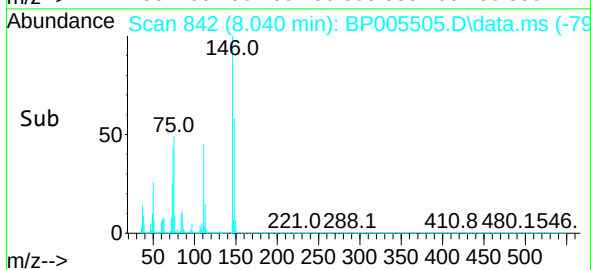
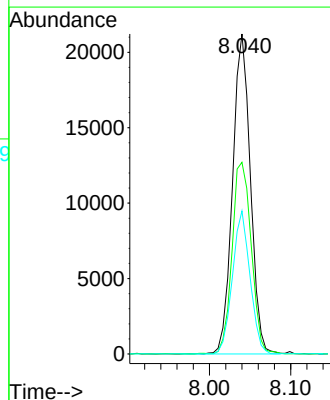
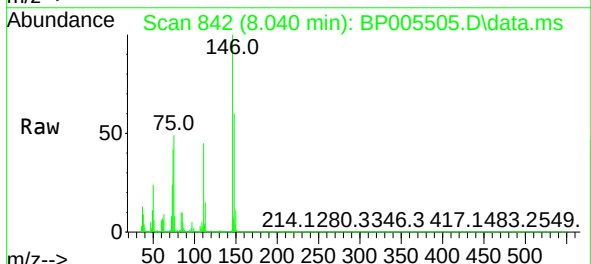
RT: 8.040 min Scan# 842

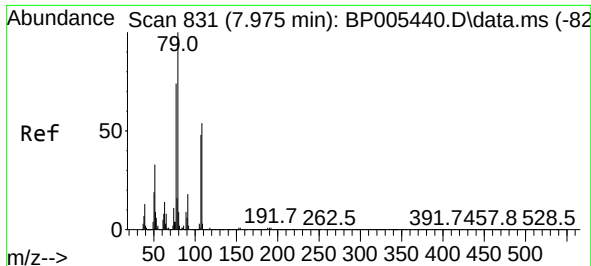
Delta R.T. -0.006 min

Lab File: BP005505.D

Acq: 12 May 2021 15:39

Tgt Ion:	146	Resp:	32334
Ion Ratio	Lower	Upper	
146	100		
148	59.9	51.5	77.3
111	44.7	34.0	51.0

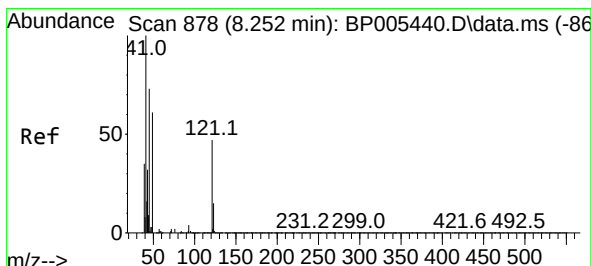
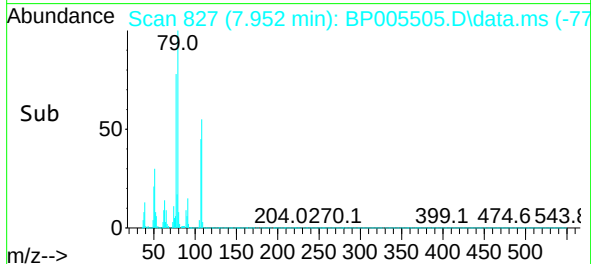
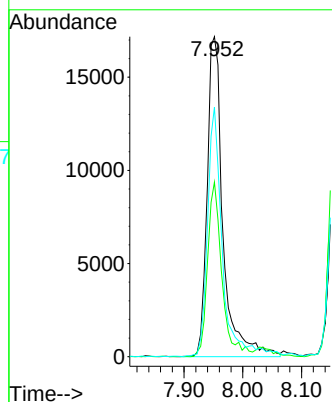
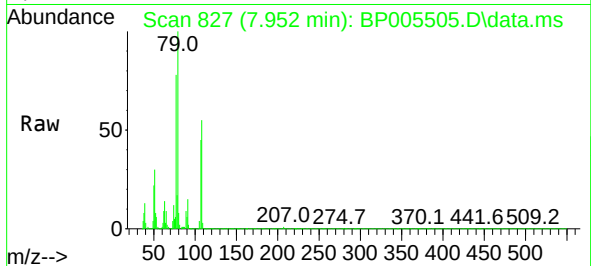




#15
Benzyl Alcohol
Concen: 43.71 ng
RT: 7.952 min Scan# 827
Delta R.T. 0.000 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

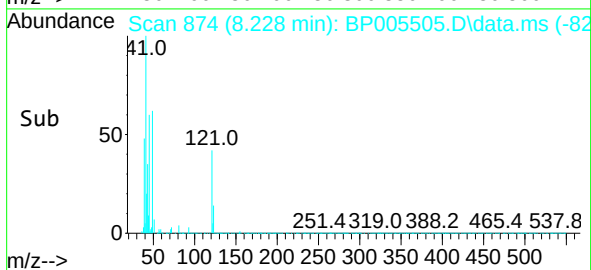
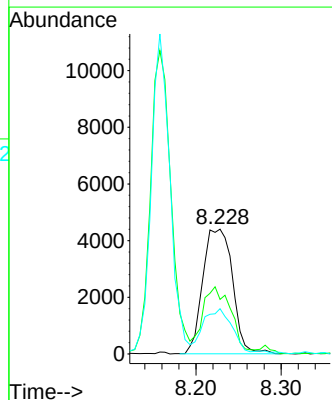
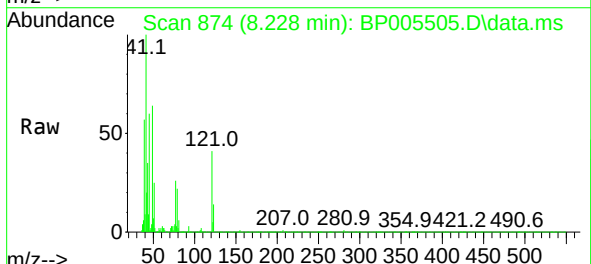
Instrument :
BNA_P
ClientSampleId :
PB136299BS

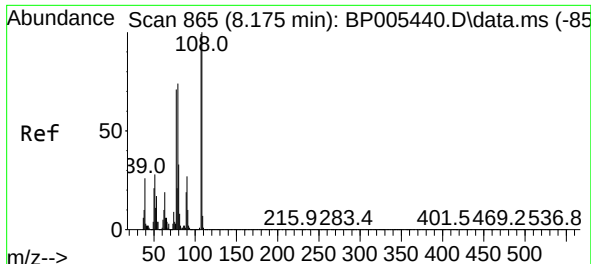
Tgt Ion: 79 Resp: 32140
Ion Ratio Lower Upper
79 100
108 54.6 64.0 96.0#
77 78.0 72.7 109.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.10 ng
RT: 8.228 min Scan# 874
Delta R.T. -0.006 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

Tgt Ion: 45 Resp: 10685
Ion Ratio Lower Upper
45 100
77 43.7 7.0 47.0
79 36.2 1.0 41.0

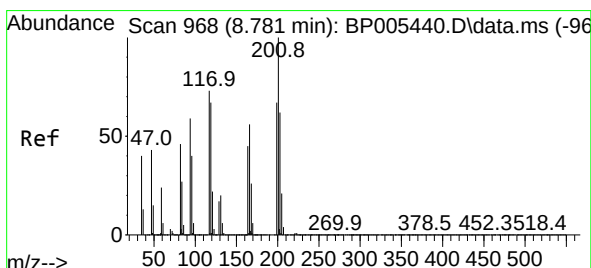
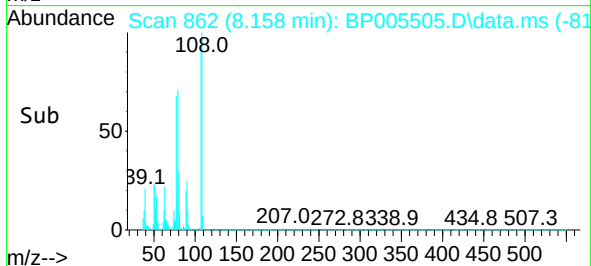
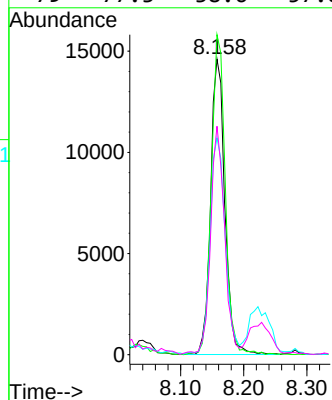
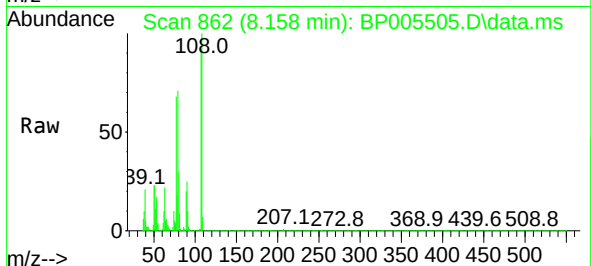




#17
2-Methylphenol
Concen: 43.67 ng
RT: 8.158 min Scan# 862
Delta R.T. -0.006 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

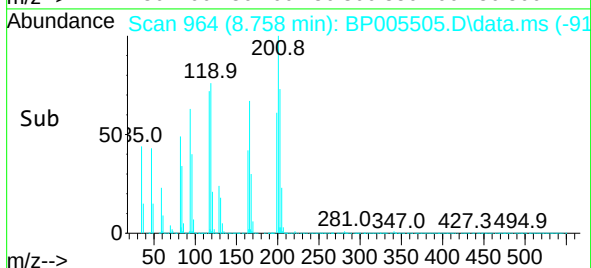
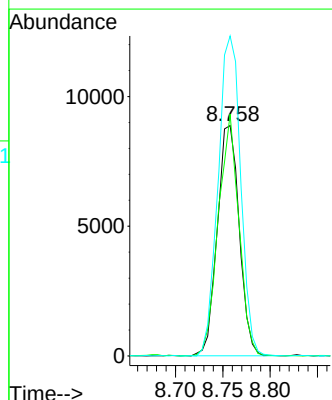
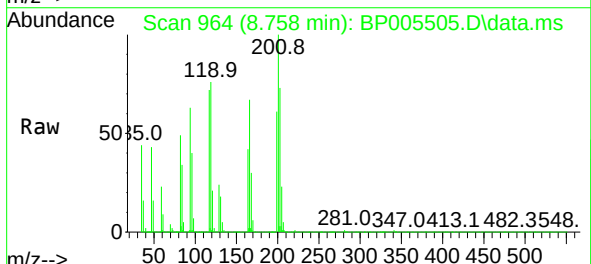
Instrument :
BNA_P
ClientSampleId :
PB136299BS

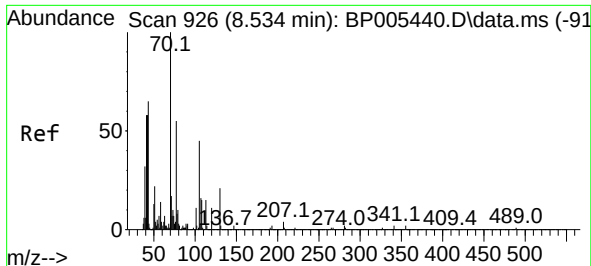
Tgt Ion:	107	Resp:	22865
Ion Ratio	Lower	Upper	
107	100		
108	108.3	85.8	128.8
77	73.3	41.4	62.0#
79	77.3	38.6	57.8#



#18
Hexachloroethane
Concen: 39.65 ng
RT: 8.758 min Scan# 964
Delta R.T. -0.006 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

Tgt Ion:	117	Resp:	14297
Ion Ratio	Lower	Upper	
117	100		
119	105.0	80.1	120.1
201	142.8	98.8	148.2



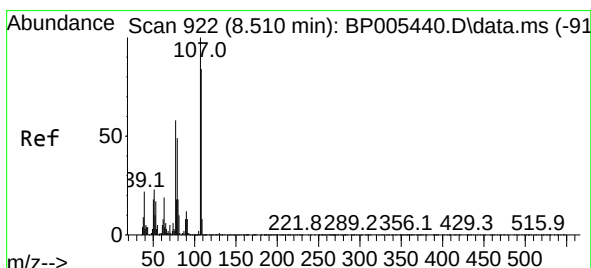
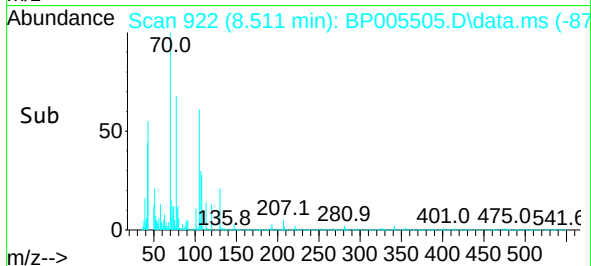
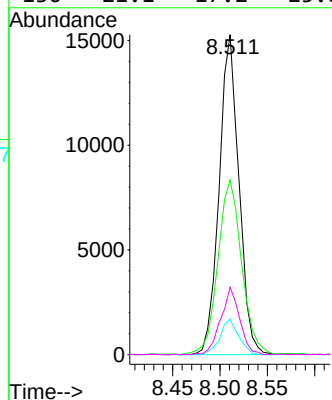
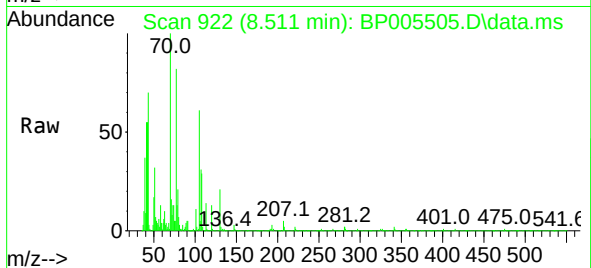


#19

n-Nitroso-di-n-propylamine
Concen: 39.74 ng
RT: 8.511 min Scan# 922
Delta R.T. -0.006 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

Instrument :
BNA_P
ClientSampleId :
PB136299BS

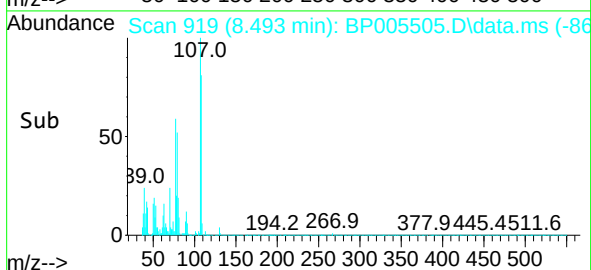
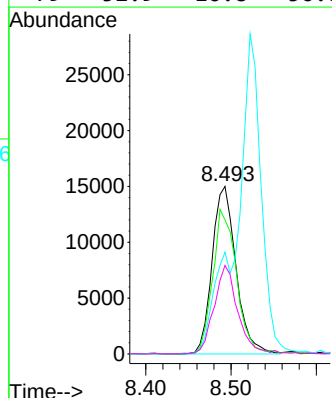
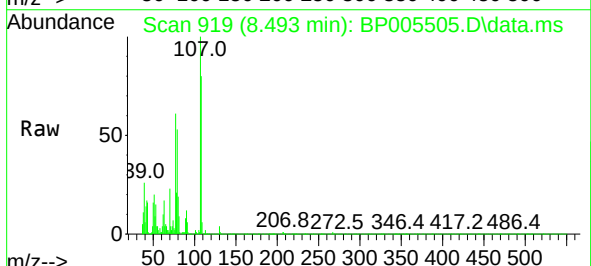
Tgt Ion:	70	Resp:	22181
Ion	Ratio	Lower	Upper
70	100		
42	54.7	39.7	59.5
101	11.1	7.4	11.0#
130	21.1	17.2	25.8

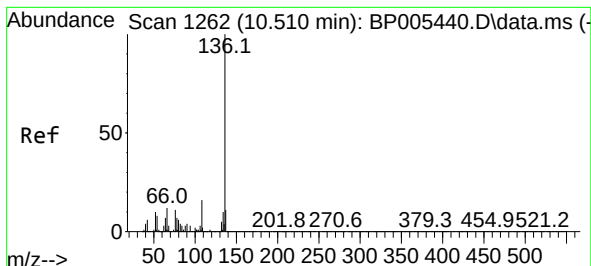


#20

3+4-Methylphenols
Concen: 41.99 ng
RT: 8.493 min Scan# 919
Delta R.T. 0.000 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

Tgt Ion:	107	Resp:	29224
Ion	Ratio	Lower	Upper
107	100		
108	80.0	69.5	109.5
77	60.8	21.5	61.5
79	52.9	16.8	56.8

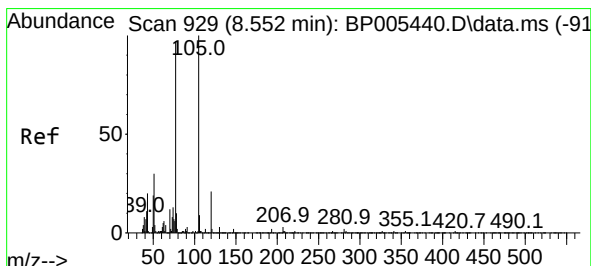
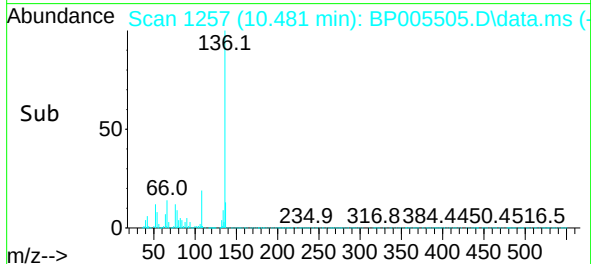
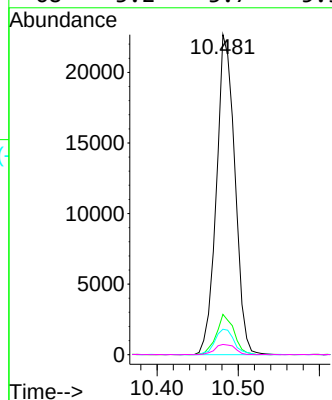
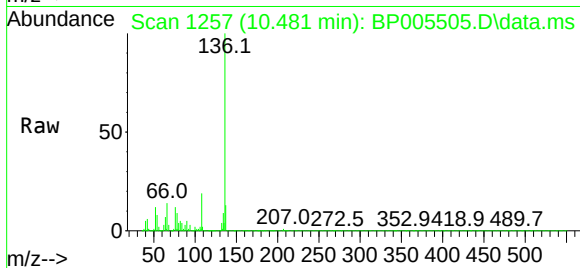




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

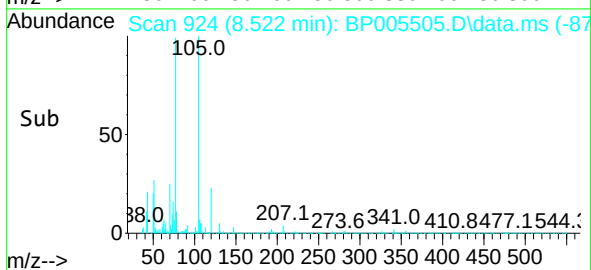
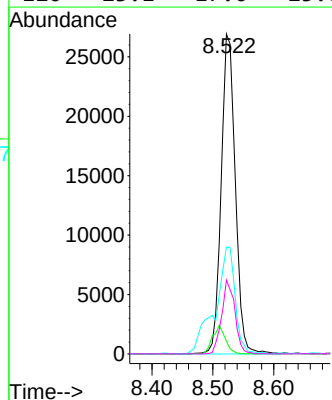
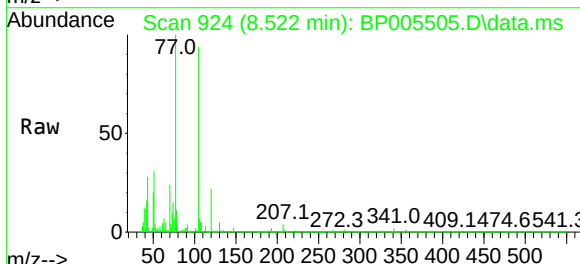
Instrument :
BNA_P
ClientSampleId :
PB136299BS

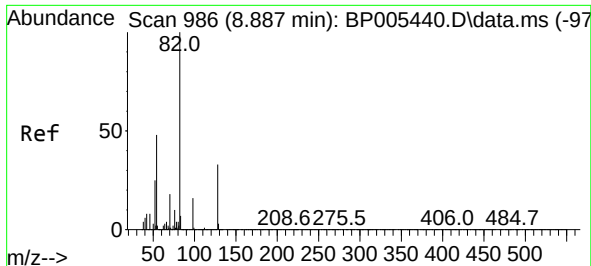
Tgt Ion:	136	Resp:	35862
Ion Ratio	Lower	Upper	
136	100		
137	12.6	8.9	13.3
54	8.0	5.0	7.4#
68	3.2	3.7	5.5#



#22
Acetophenone
Concen: 42.88 ng
RT: 8.522 min Scan# 924
Delta R.T. -0.012 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

Tgt Ion:	105	Resp:	43382
Ion Ratio	Lower	Upper	
105	100		
71	4.0	0.9	1.3#
51	33.4	18.2	27.2#
120	23.1	17.0	25.6

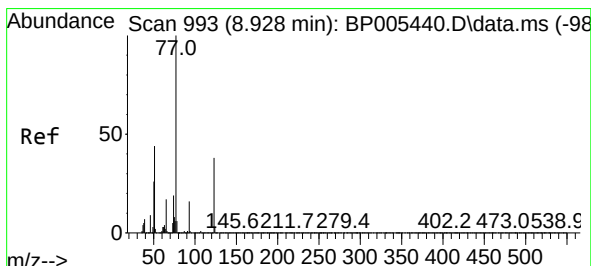
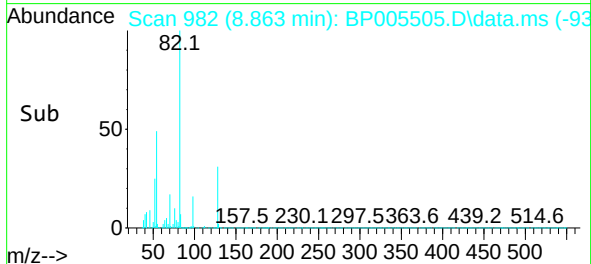
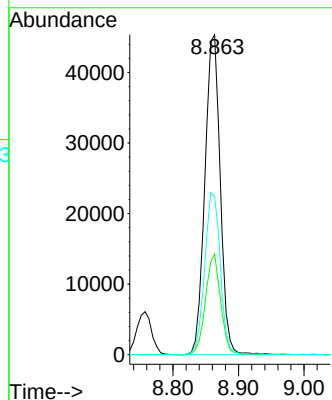
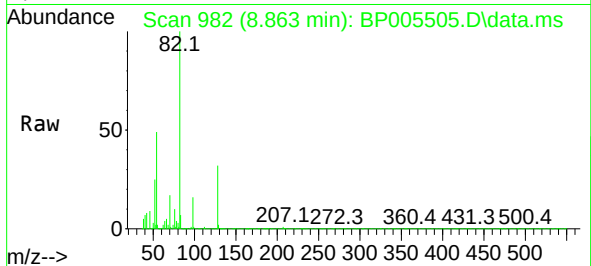




#23
Nitrobenzene-d5
Concen: 81.42 ng
RT: 8.863 min Scan# 982
Delta R.T. 0.000 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

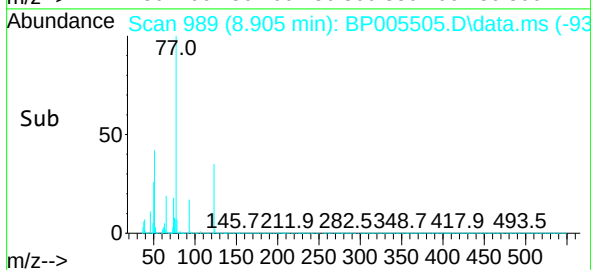
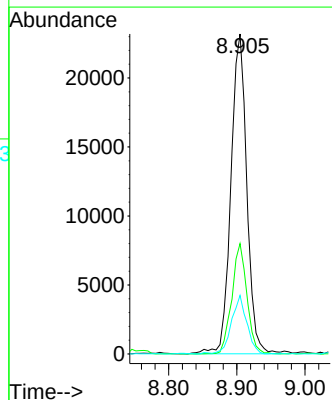
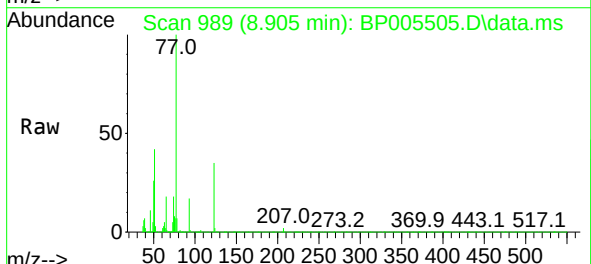
Instrument :
BNA_P
ClientSampleId :
PB136299BS

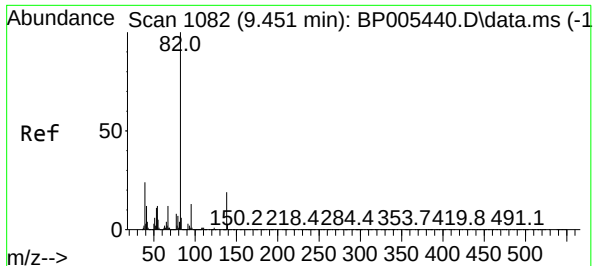
Tgt Ion: 82 Resp: 74188
Ion Ratio Lower Upper
82 100
128 31.5 30.5 45.7
54 49.3 33.9 50.9



#24
Nitrobenzene
Concen: 41.16 ng
RT: 8.905 min Scan# 989
Delta R.T. 0.000 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

Tgt Ion: 77 Resp: 37617
Ion Ratio Lower Upper
77 100
123 34.5 31.7 47.5
65 18.3 11.5 17.3#

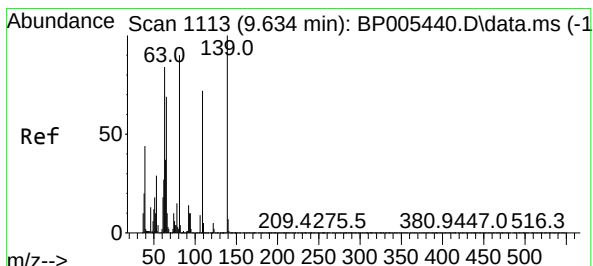
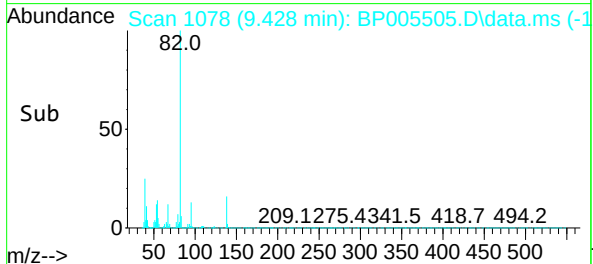
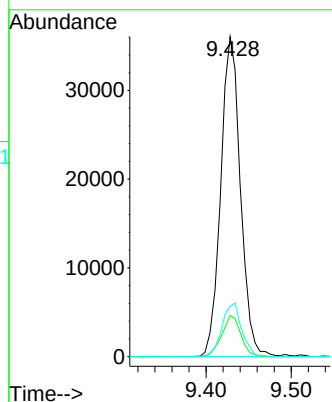
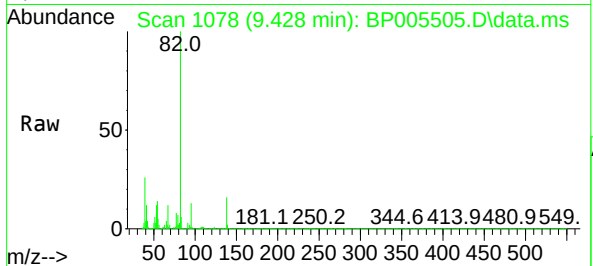




#25
Isophorone
Concen: 41.00 ng
RT: 9.428 min Scan# 1078
Delta R.T. -0.006 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

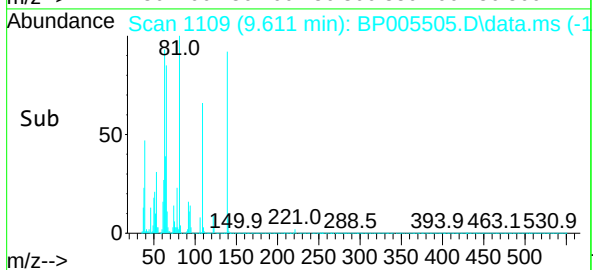
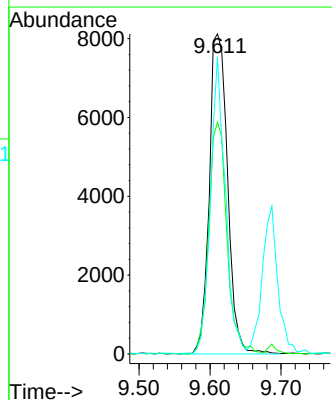
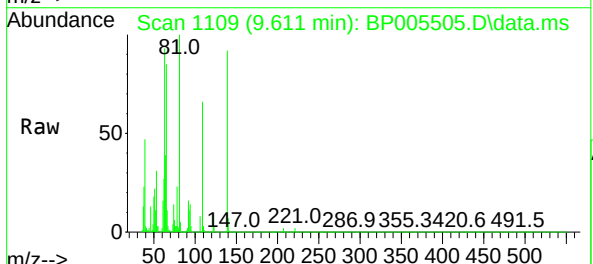
Instrument :
BNA_P
ClientSampleId :
PB136299BS

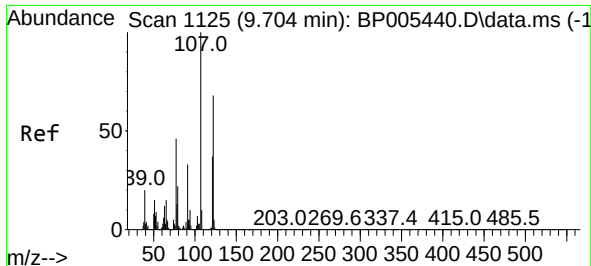
Tgt Ion: 82 Resp: 57855
Ion Ratio Lower Upper
82 100
95 12.9 7.5 11.3#
138 15.7 14.6 22.0



#26
2-Nitrophenol
Concen: 38.00 ng
RT: 9.611 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

Tgt Ion: 139 Resp: 14544
Ion Ratio Lower Upper
139 100
109 72.4 40.7 61.1#
65 92.8 47.8 71.6#

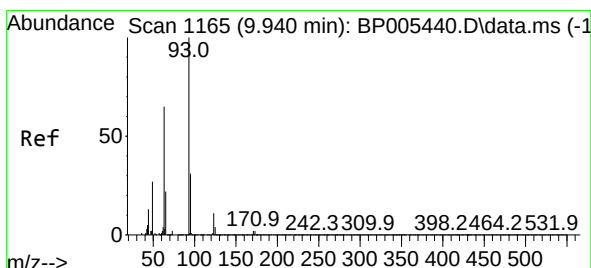
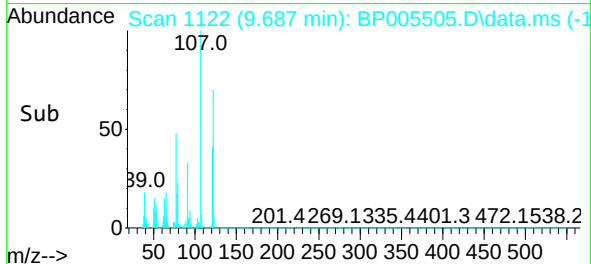
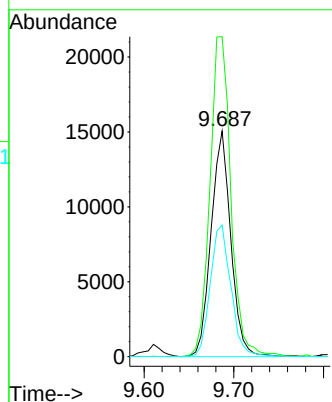
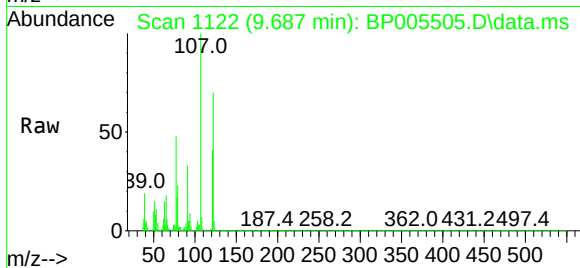




#27
2,4-Dimethylphenol
Concen: 45.44 ng
RT: 9.687 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

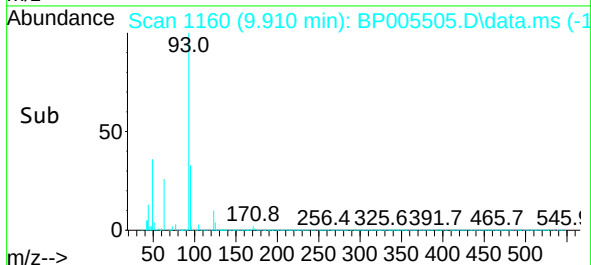
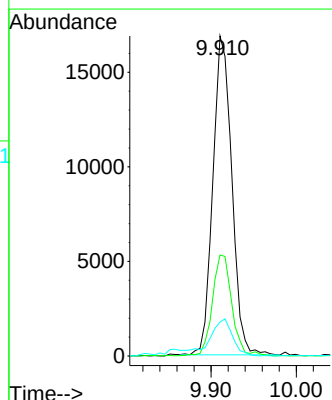
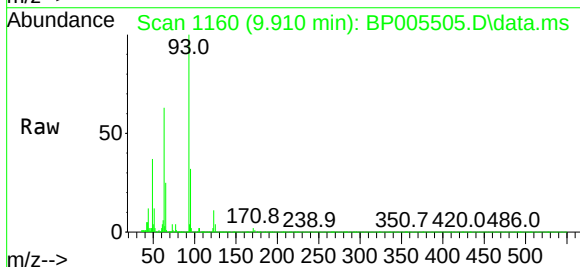
Instrument :
BNA_P
ClientSampleId :
PB136299BS

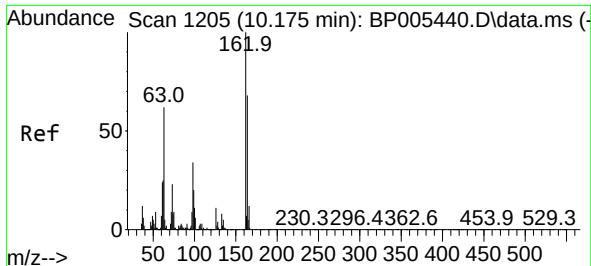
Tgt Ion:122 Resp: 23018
Ion Ratio Lower Upper
122 100
107 141.9 93.8 140.8#
121 58.3 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 44.04 ng
RT: 9.910 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

Tgt Ion: 93 Resp: 26013
Ion Ratio Lower Upper
93 100
95 31.5 24.9 37.3
123 10.6 9.5 14.3

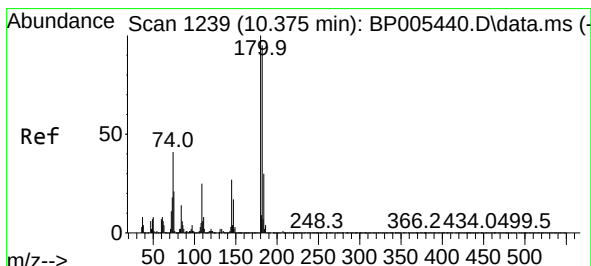
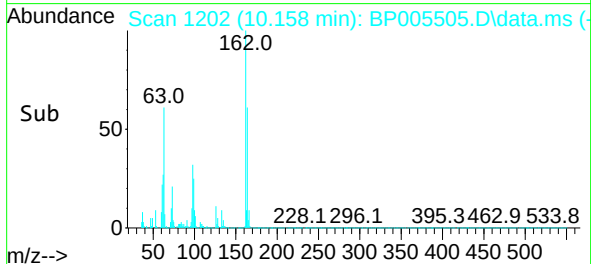
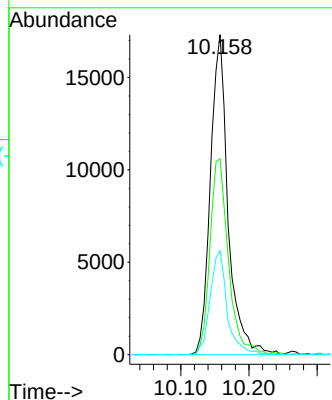
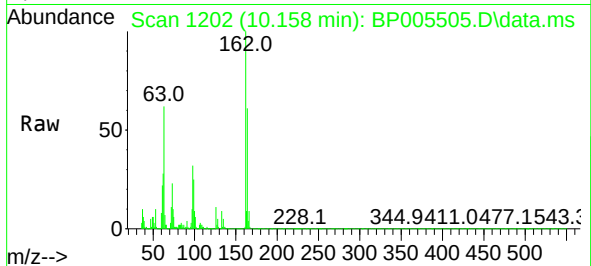




#29
2,4-Dichlorophenol
Concen: 39.26 ng
RT: 10.158 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

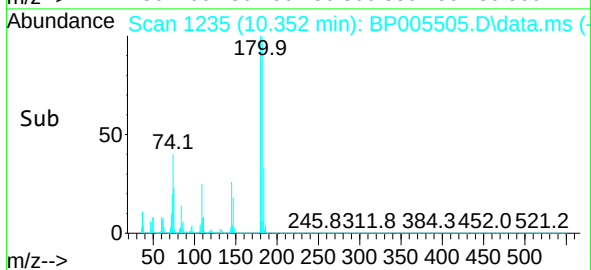
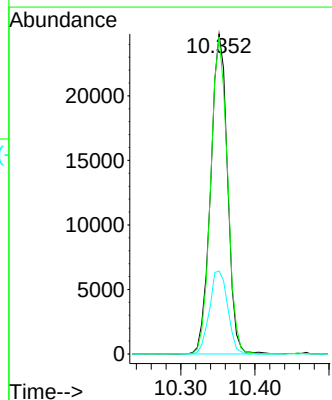
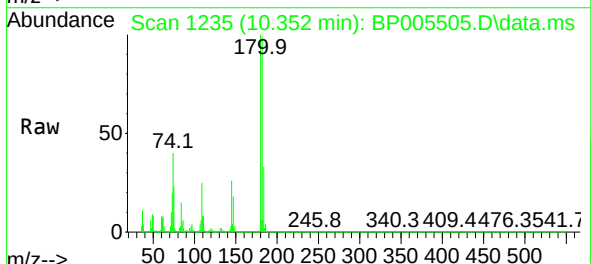
Instrument :
BNA_P
ClientSampleId :
PB136299BS

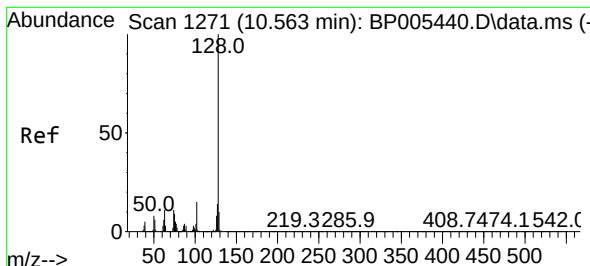
Tgt Ion:162 Resp: 31231
Ion Ratio Lower Upper
162 100
164 61.2 44.1 84.1
98 32.5 12.6 52.6



#30
1,2,4-Trichlorobenzene
Concen: 38.49 ng
RT: 10.352 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

Tgt Ion:180 Resp: 39108
Ion Ratio Lower Upper
180 100
182 99.1 77.2 115.8
145 25.9 21.7 32.5

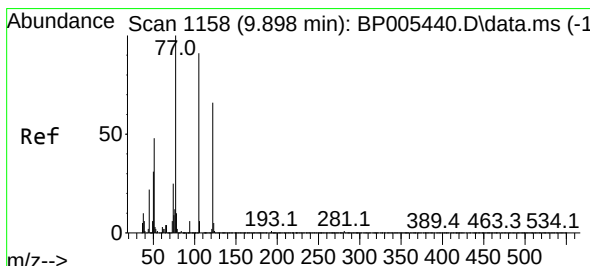
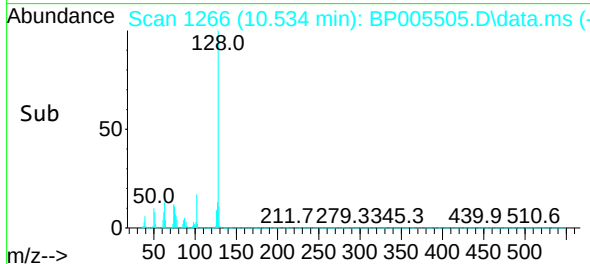
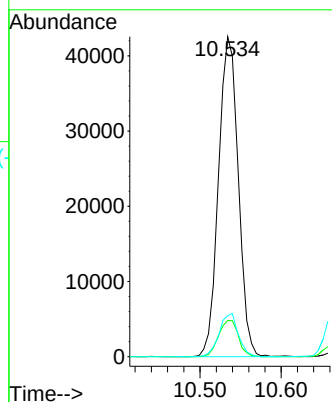
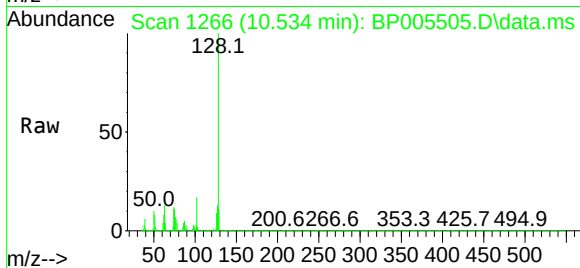




#31
Naphthalene
Concen: 37.41 ng
RT: 10.534 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

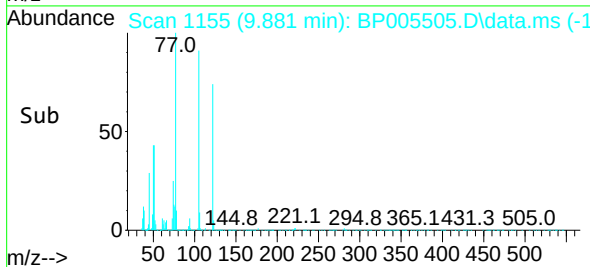
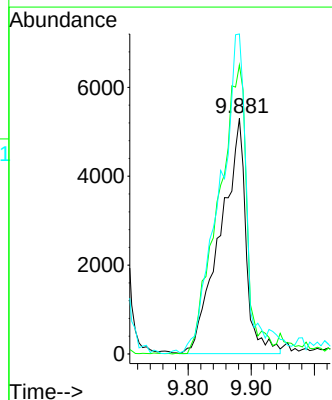
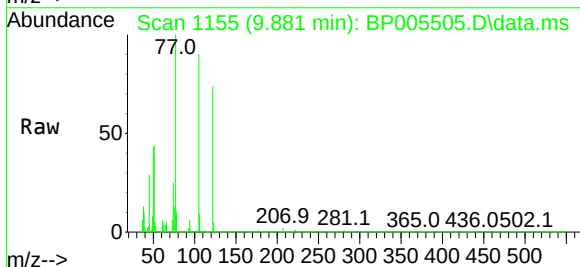
Instrument :
BNA_P
ClientSampleId :
PB136299BS

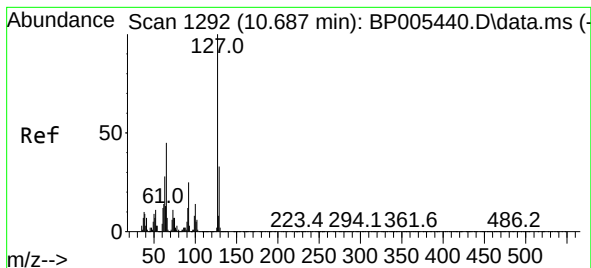
Tgt Ion:	128	Resp:	72149
Ion Ratio	Lower	Upper	
128	100		
129	11.3	8.0	12.0
127	12.8	11.1	16.7



#32
Benzoic acid
Concen: 38.26 ng
RT: 9.881 min Scan# 1155
Delta R.T. 0.006 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

Tgt Ion:	122	Resp:	14974
Ion Ratio	Lower	Upper	
122	100		
105	122.6	105.1	145.1
77	135.8	69.6	109.6#

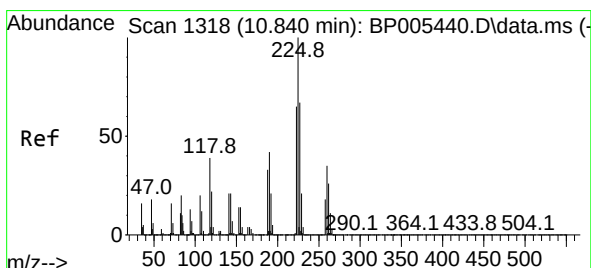
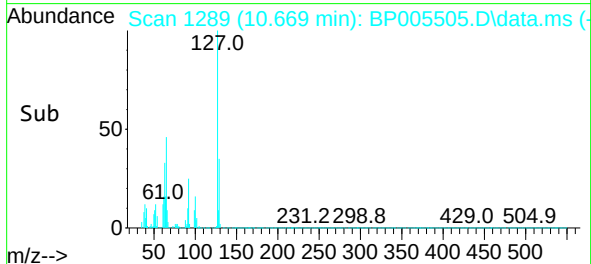
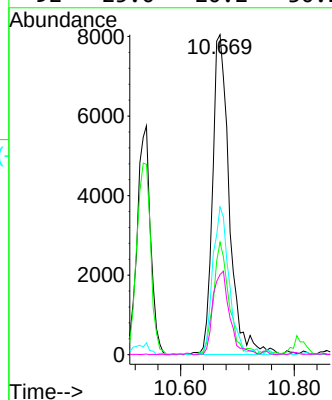
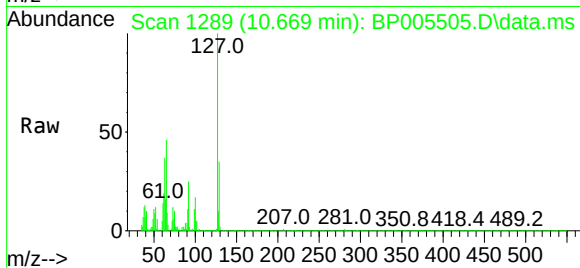




#33
4-Chloroaniline
Concen: 21.81 ng
RT: 10.669 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

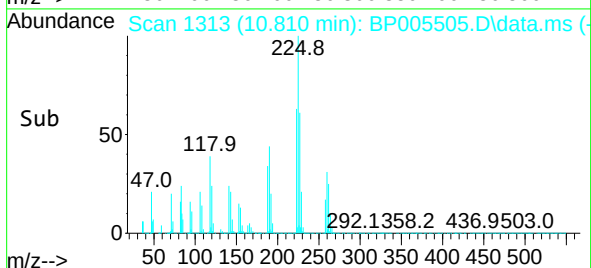
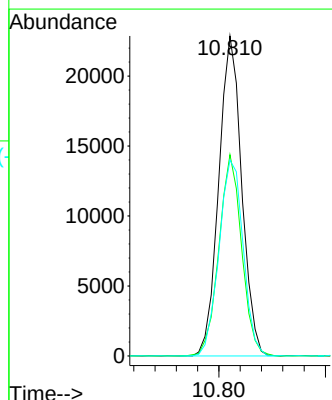
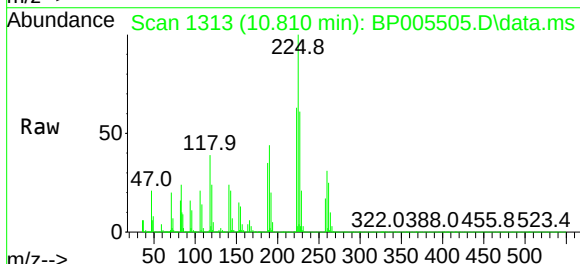
Instrument :
BNA_P
ClientSampleId :
PB136299BS

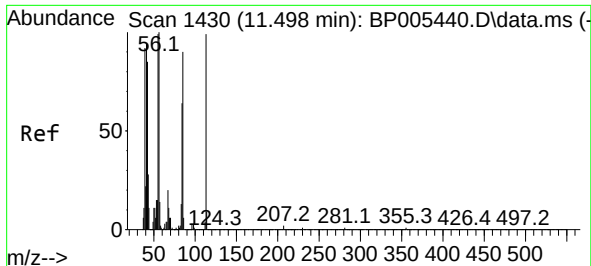
Tgt Ion:	127	Resp:	16381
Ion	Ratio	Lower	Upper
127	100		
129	35.1	25.5	38.3
65	46.2	30.0	45.0#
92	25.0	20.2	30.2



#34
Hexachlorobutadiene
Concen: 40.23 ng
RT: 10.810 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

Tgt Ion:	225	Resp:	34093
Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.1	76.7
227	61.2	50.2	75.2

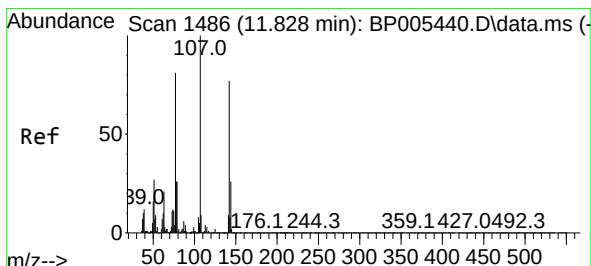
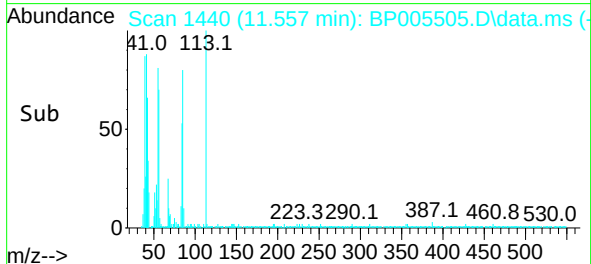
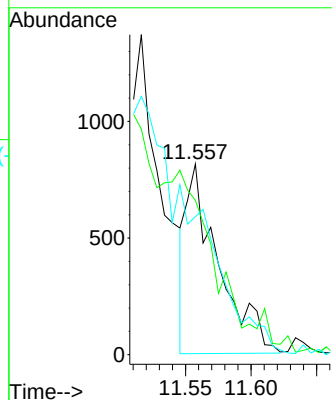
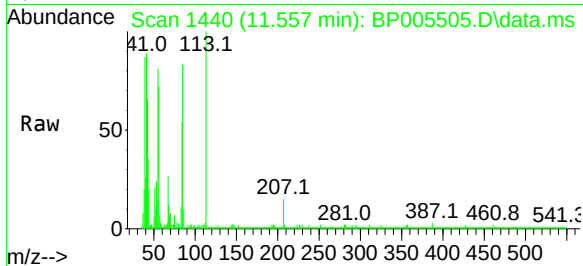




#35
Caprolactam
Concen: 7.64 ng
RT: 11.557 min Scan# 1440
Delta R.T. 0.082 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

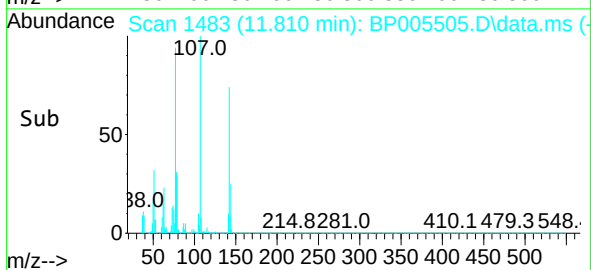
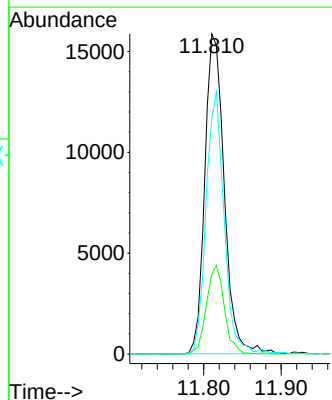
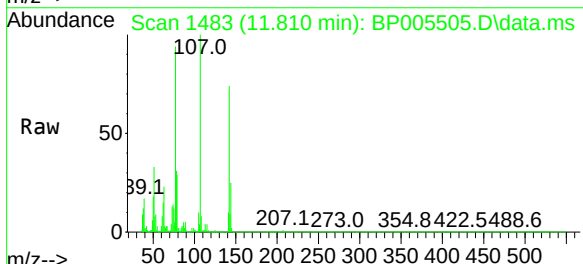
Instrument :
BNA_P
ClientSampleId :
PB136299BS

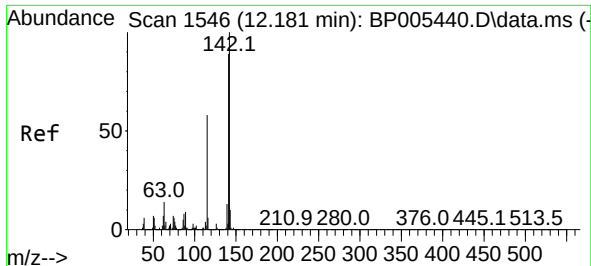
Tgt Ion:	113	Resp:	1399
Ion Ratio	Lower	Upper	
113	100		
55	80.9	72.0	112.0
56	72.4	65.1	105.1



#36
4-Chloro-3-methylphenol
Concen: 39.00 ng
RT: 11.810 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

Tgt Ion:	107	Resp:	27659
Ion Ratio	Lower	Upper	
107	100		
144	25.1	20.1	30.1
142	73.5	62.2	93.4

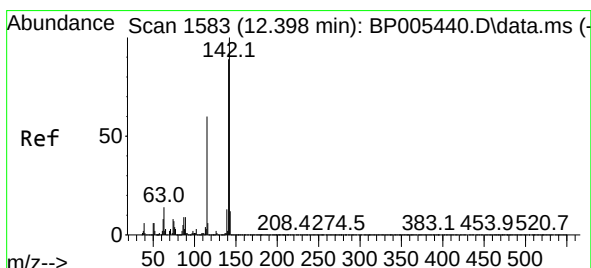
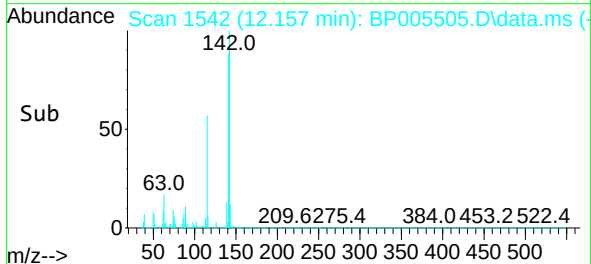
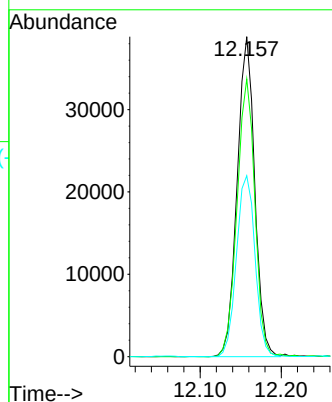
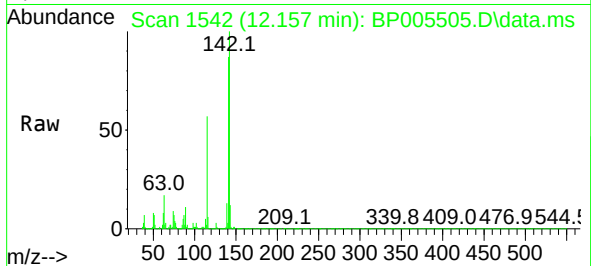




#37
2-Methylnaphthalene
Concen: 37.62 ng
RT: 12.157 min Scan# 1542
Delta R.T. 0.000 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

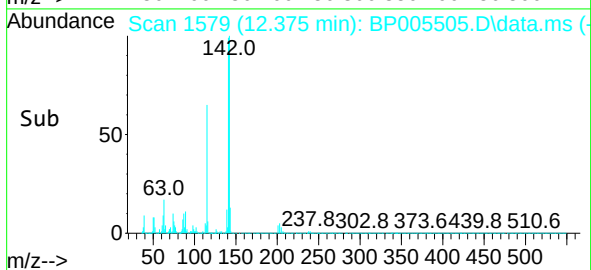
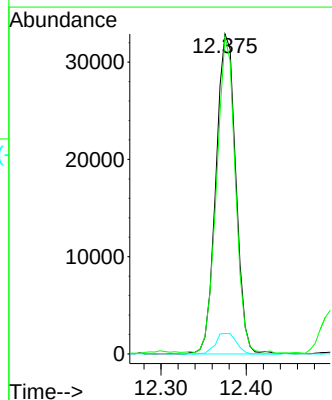
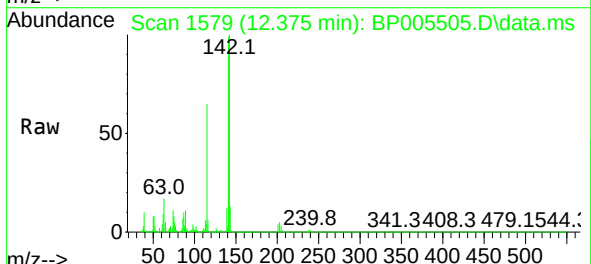
Instrument :
BNA_P
ClientSampleId :
PB136299BS

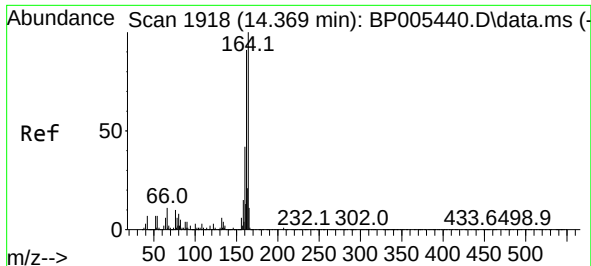
Tgt Ion:142 Resp: 58196
Ion Ratio Lower Upper
142 100
141 86.8 74.7 112.1
115 56.5 43.8 65.8



#38
1-Methylnaphthalene
Concen: 36.40 ng
RT: 12.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

Tgt Ion:142 Resp: 53162
Ion Ratio Lower Upper
142 100
141 99.2 77.0 115.6
116 6.4 5.0 7.6

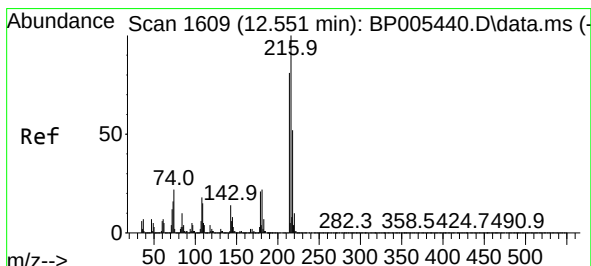
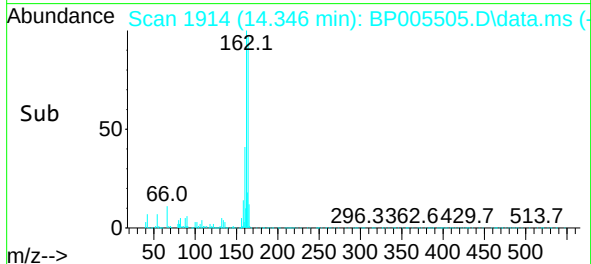
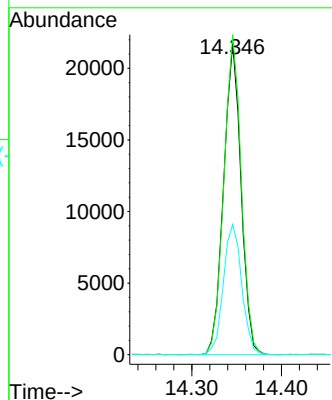
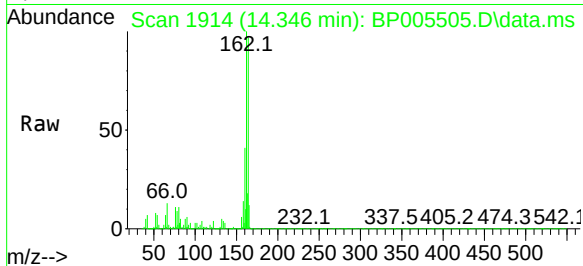




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.346 min Scan# 1914
Delta R.T. 0.006 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

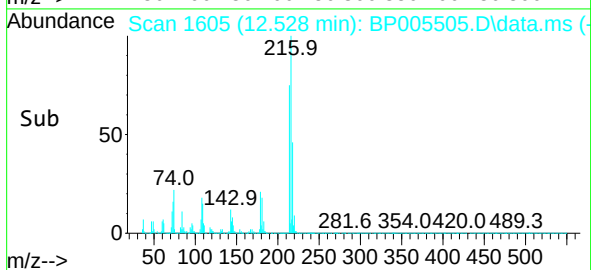
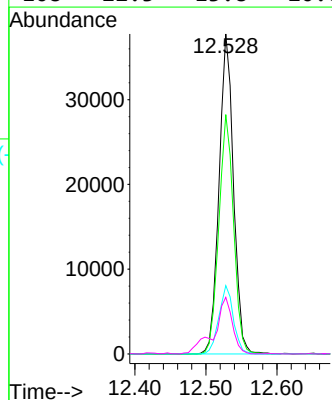
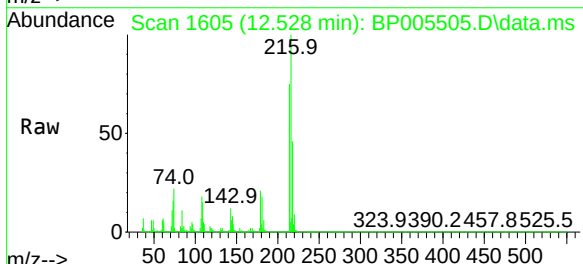
Instrument :
BNA_P
ClientSampleId :
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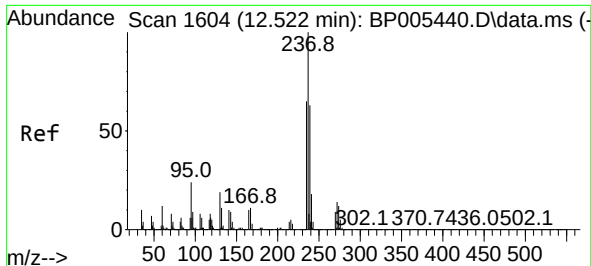
Tgt Ion:164	Resp:	29260
Ion Ratio	Lower	Upper
164	100	
162	102.9	73.5 110.3
160	41.9	40.6 61.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.40 ng
RT: 12.528 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

Tgt Ion:216	Resp:	52964
Ion Ratio	Lower	Upper
216	100	
214	76.4	60.6 91.0
179	21.6	15.3 22.9
108	22.3	13.8 20.6

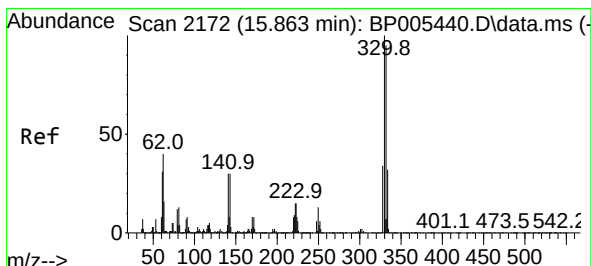
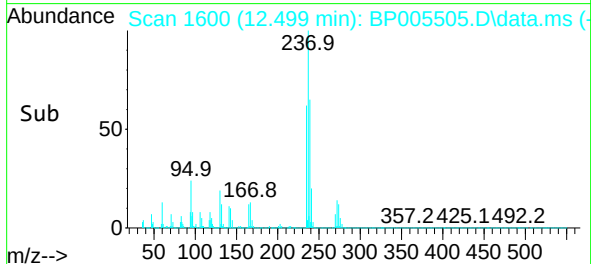
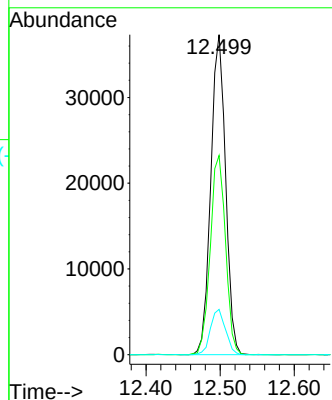
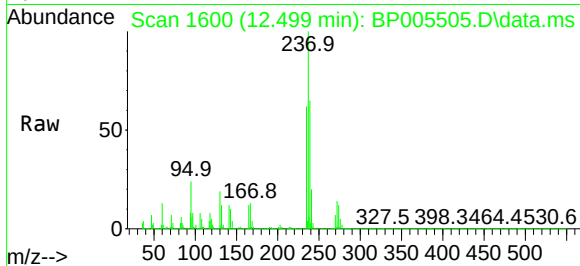




#41
Hexachlorocyclopentadiene
Concen: 90.23 ng
RT: 12.499 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

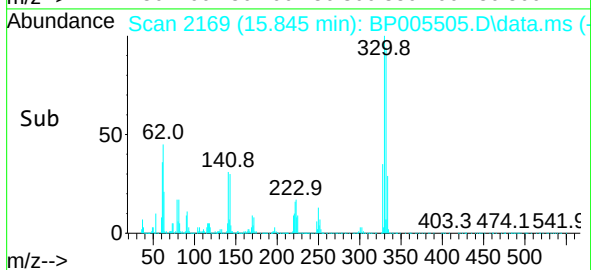
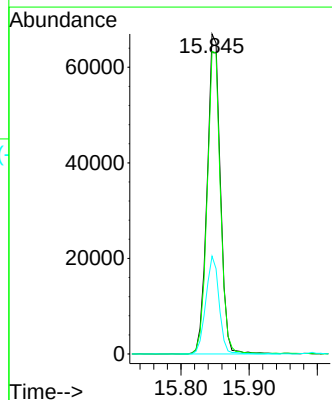
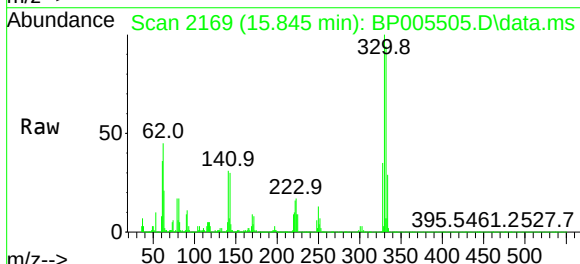
Instrument :
BNA_P
ClientSampleId :
PB136299BS

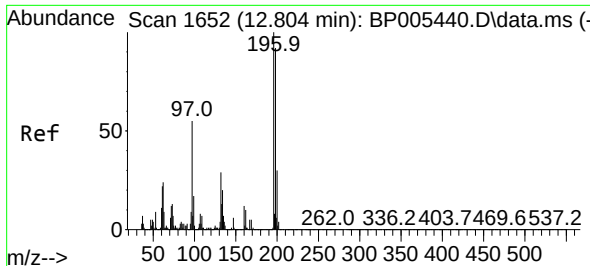
Tgt Ion:	237	Resp:	51630
Ion Ratio	Lower	Upper	
237	100		
235	62.3	40.9	80.9
272	14.2	0.0	34.6



#42
2,4,6-Tribromophenol
Concen: 108.74 ng
RT: 15.845 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

Tgt Ion:	330	Resp:	90292
Ion Ratio	Lower	Upper	
330	100		
332	95.1	76.3	114.5
141	30.5	22.8	34.2

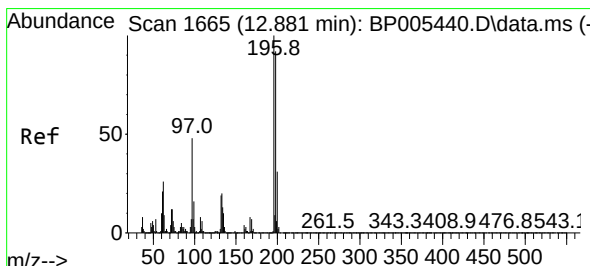
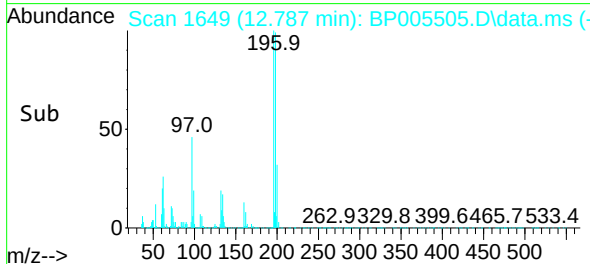
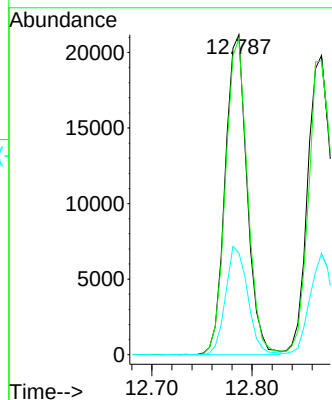
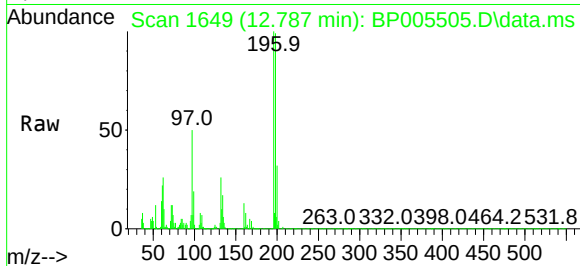




#43
2,4,6-Trichlorophenol
Concen: 38.16 ng
RT: 12.787 min Scan# 1649
Delta R.T. 0.006 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

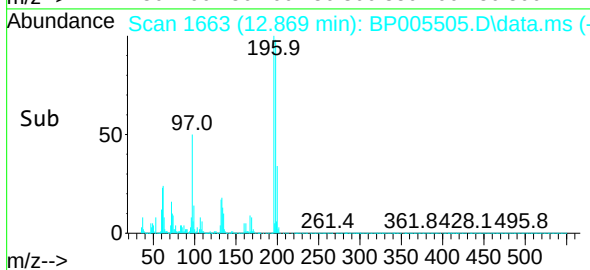
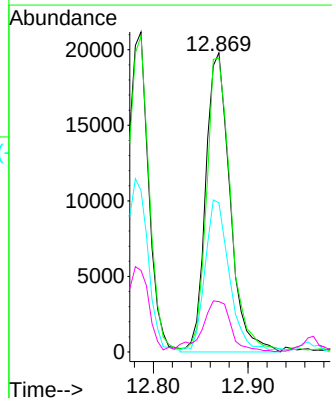
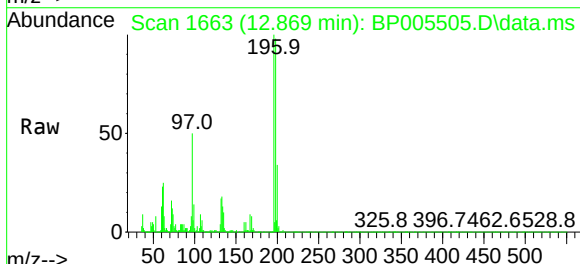
Instrument :
BNA_P
ClientSampleId :
PB136299BS

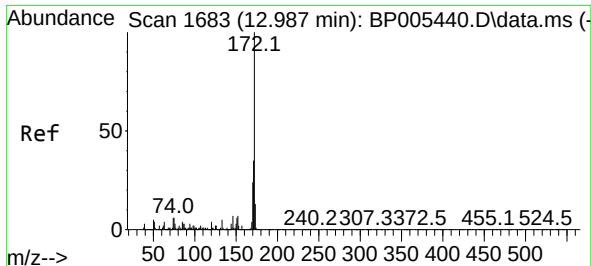
Tgt Ion:196 Resp: 32050
Ion Ratio Lower Upper
196 100
198 98.7 81.4 122.2
200 31.7 28.2 42.2



#44
2,4,5-Trichlorophenol
Concen: 38.94 ng
RT: 12.869 min Scan# 1663
Delta R.T. 0.012 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

Tgt Ion:196 Resp: 35296
Ion Ratio Lower Upper
196 100
198 98.2 71.0 106.4
97 49.8 38.5 57.7
132 16.8 15.6 23.4

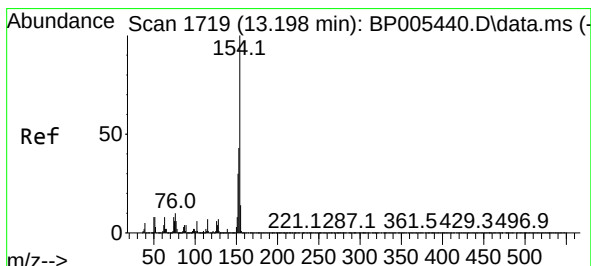
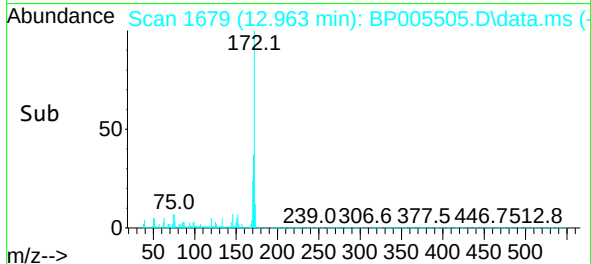
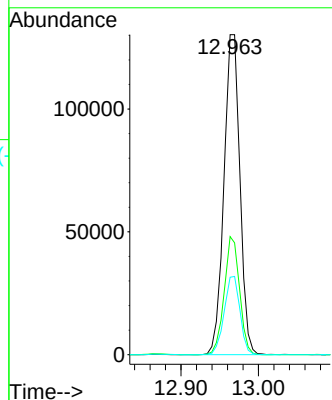
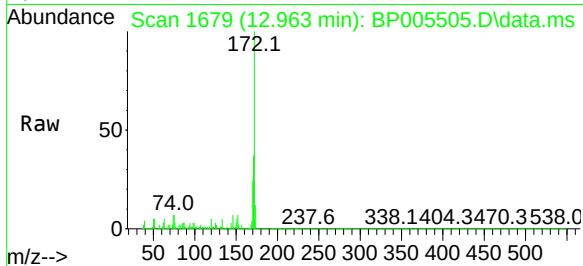




#45
2-Fluorobiphenyl
Concen: 71.91 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

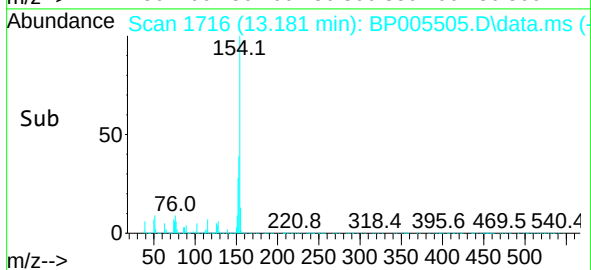
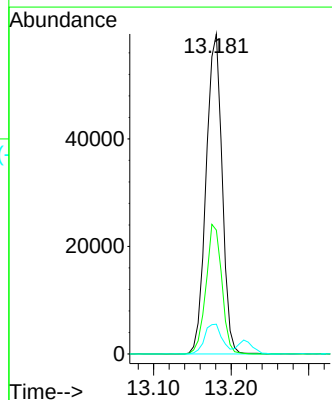
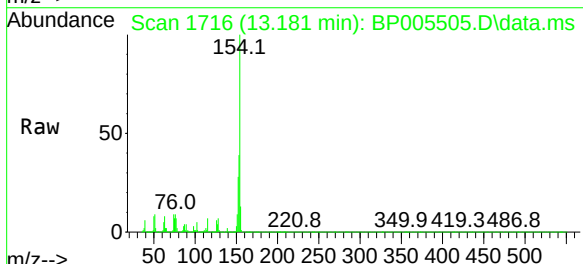
Instrument :
BNA_P
ClientSampleId :
PB136299BS

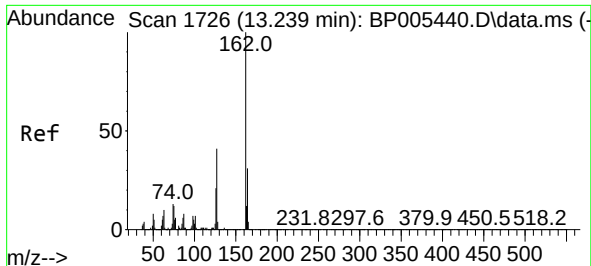
Tgt Ion:172 Resp: 186535
Ion Ratio Lower Upper
172 100
171 36.9 28.1 42.1
170 24.2 19.6 29.4



#46
1,1'-Biphenyl
Concen: 37.82 ng
RT: 13.181 min Scan# 1716
Delta R.T. 0.006 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

Tgt Ion:154 Resp: 85196
Ion Ratio Lower Upper
154 100
153 38.7 18.9 58.9
76 9.3 0.0 32.1

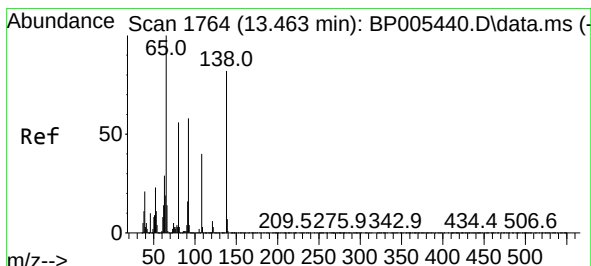
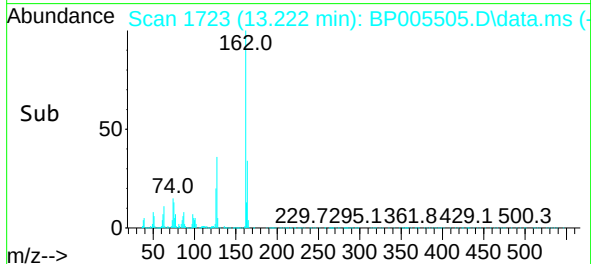
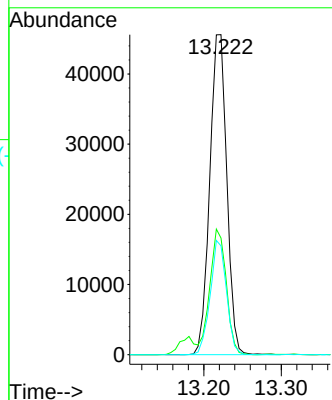
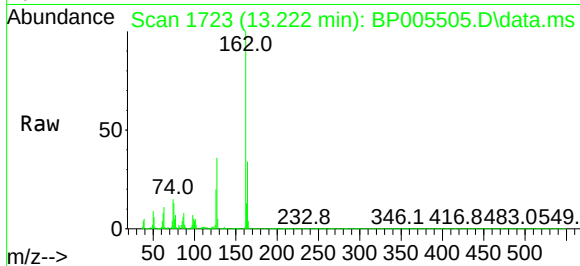




#47
2-Chloronaphthalene
Concen: 37.10 ng
RT: 13.222 min Scan# 1723
Delta R.T. 0.006 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

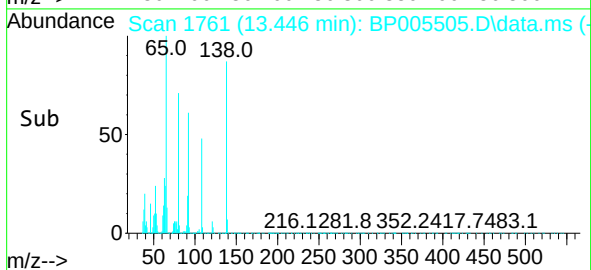
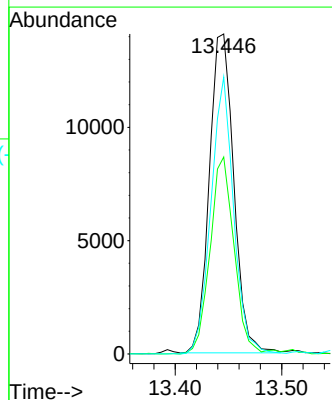
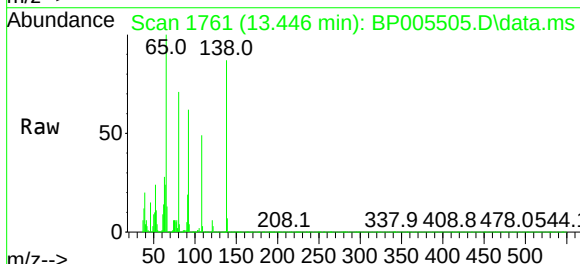
Instrument :
BNA_P
ClientSampleId :
PB136299BS

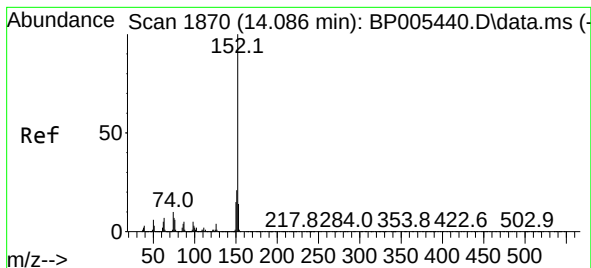
Tgt Ion:162 Resp: 69599
Ion Ratio Lower Upper
162 100
127 36.4 31.4 47.0
164 34.0 26.6 39.8



#48
2-Nitroaniline
Concen: 41.99 ng
RT: 13.446 min Scan# 1761
Delta R.T. 0.006 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

Tgt Ion: 65 Resp: 22376
Ion Ratio Lower Upper
65 100
92 61.6 48.8 73.2
138 86.6 69.5 104.3





#49

Acenaphthylene

Concen: 39.39 ng

RT: 14.069 min Scan# 1867

Delta R.T. 0.006 min

Lab File: BP005505.D

Acq: 12 May 2021 15:39

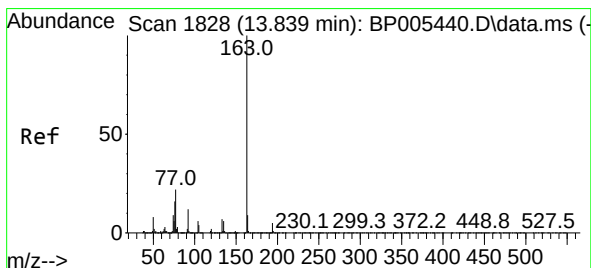
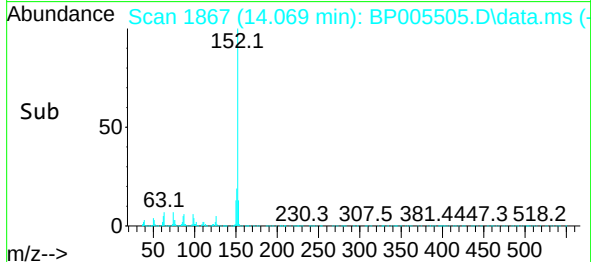
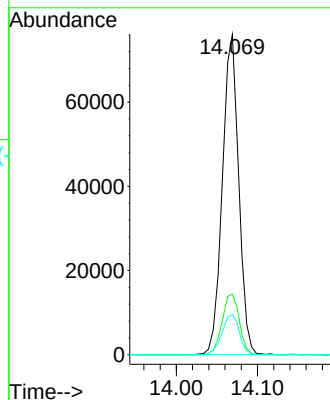
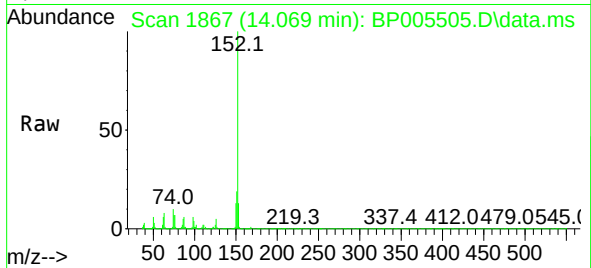
Tgt Ion:152 Resp: 106444

Ion Ratio Lower Upper

152 100

151 18.9 15.8 23.6

153 12.6 10.5 15.7



#50

Dimethylphthalate

Concen: 38.31 ng

RT: 13.816 min Scan# 1824

Delta R.T. 0.000 min

Lab File: BP005505.D

Acq: 12 May 2021 15:39

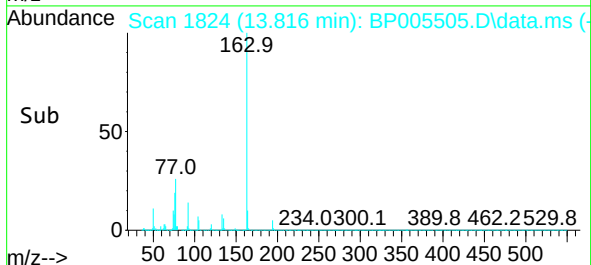
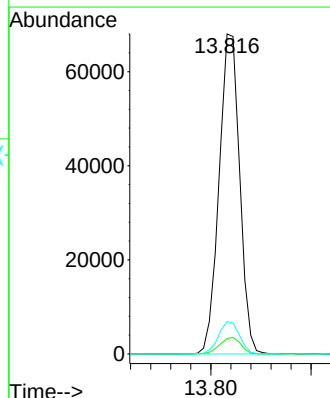
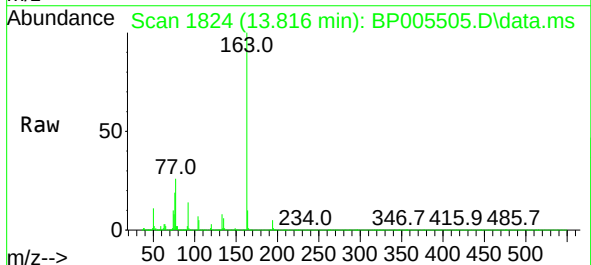
Tgt Ion:163 Resp: 96774

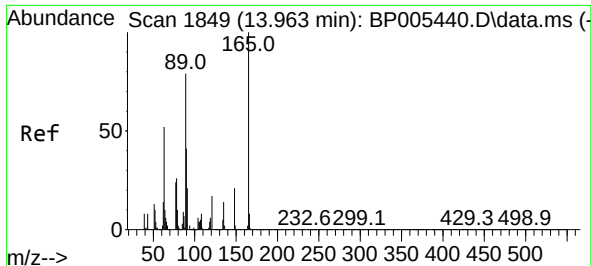
Ion Ratio Lower Upper

163 100

194 4.8 3.9 5.9

164 10.1 8.1 12.1

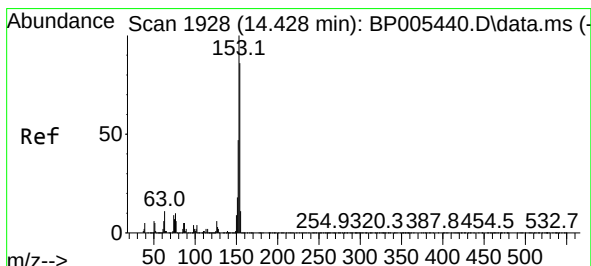
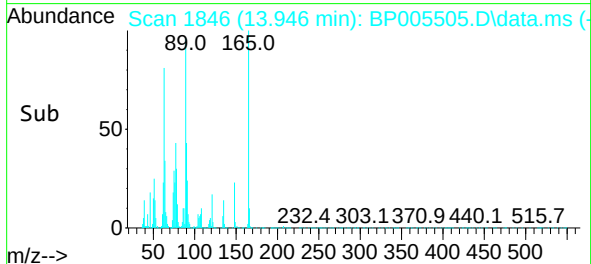
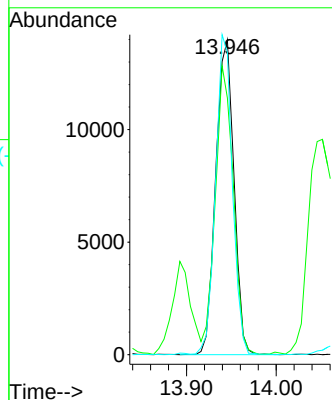
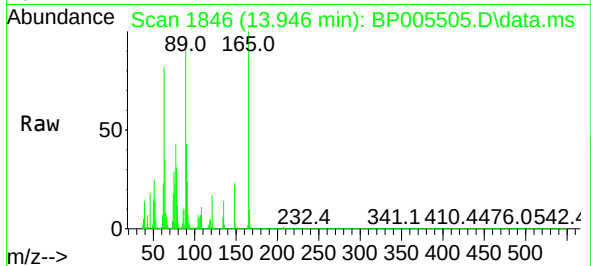




#51
2,6-Dinitrotoluene
Concen: 34.65 ng
RT: 13.946 min Scan# 1846
Delta R.T. 0.006 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

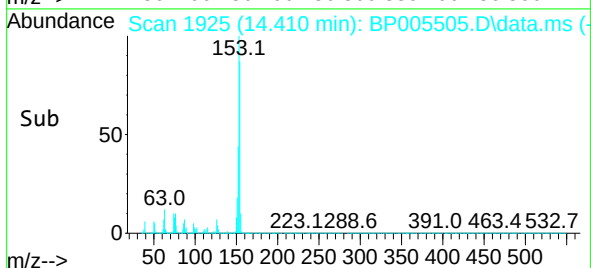
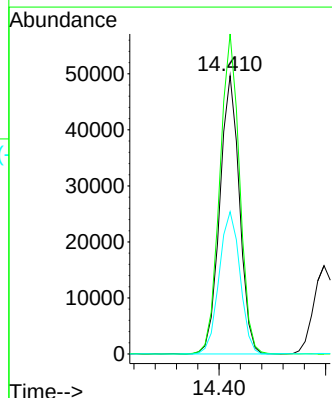
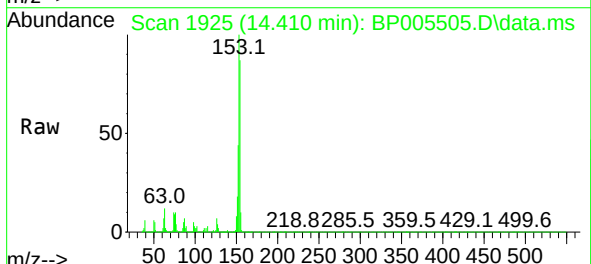
Instrument :
BNA_P
ClientSampleId :
PB136299BS

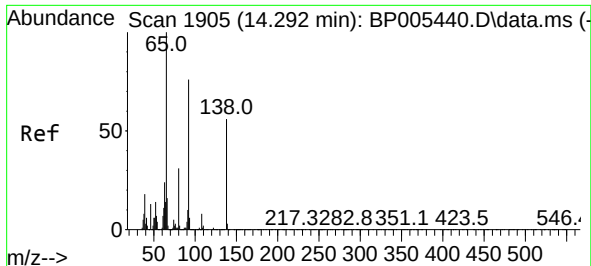
Tgt Ion:	165	Resp:	19653
Ion Ratio	Lower	Upper	
165	100		
63	81.5	67.4	101.0
89	96.0	73.8	110.6



#52
Acenaphthene
Concen: 37.76 ng
RT: 14.410 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

Tgt Ion:	154	Resp:	63486
Ion Ratio	Lower	Upper	
154	100		
153	115.0	90.9	136.3
152	51.1	48.5	72.7

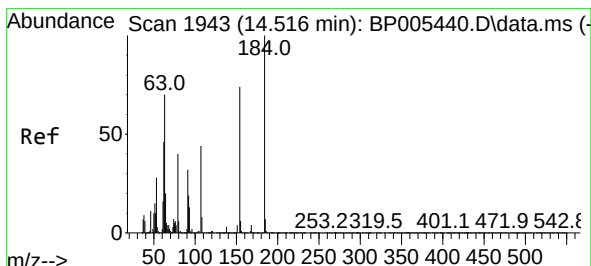
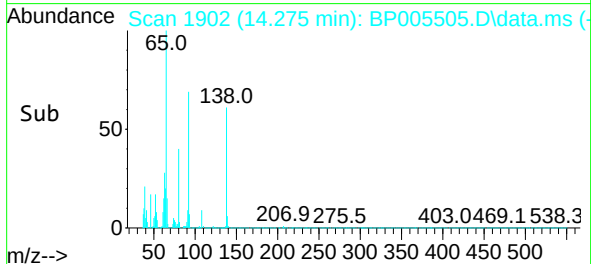
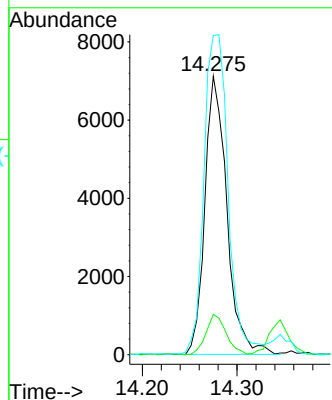
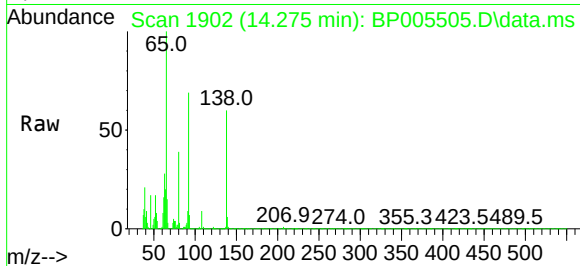




#53
3-Nitroaniline
Concen: 28.28 ng
RT: 14.275 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

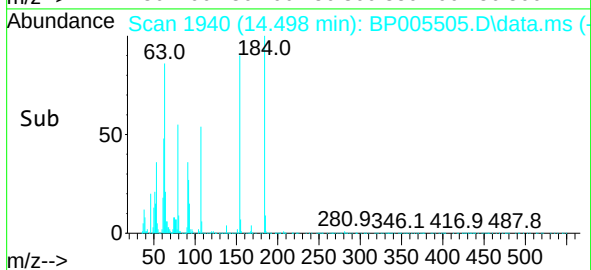
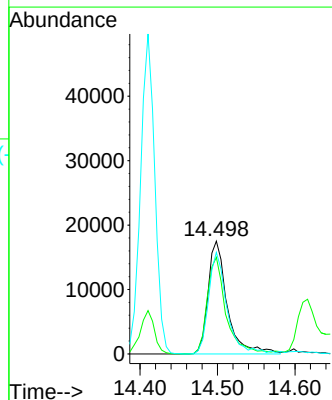
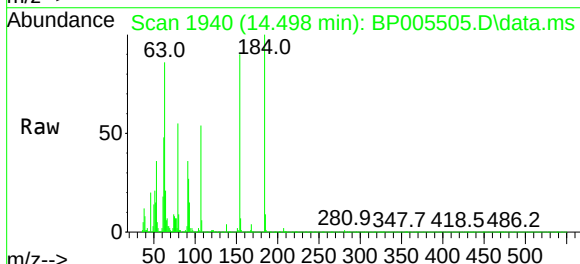
Instrument :
BNA_P
ClientSampleId :
PB136299BS

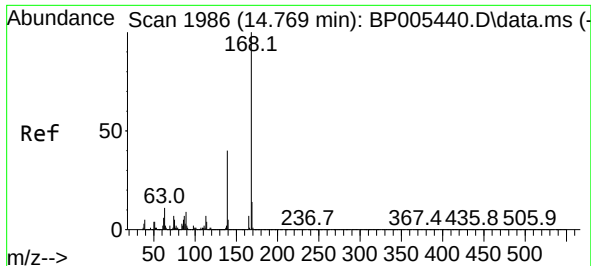
Tgt Ion:138 Resp: 11493
Ion Ratio Lower Upper
138 100
108 14.5 10.2 15.4
92 114.6 108.1 162.1



#54
2,4-Dinitrophenol
Concen: 87.79 ng
RT: 14.498 min Scan# 1940
Delta R.T. 0.006 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

Tgt Ion:184 Resp: 30035
Ion Ratio Lower Upper
184 100
63 85.7 51.2 76.8#
154 90.1 55.8 83.8#

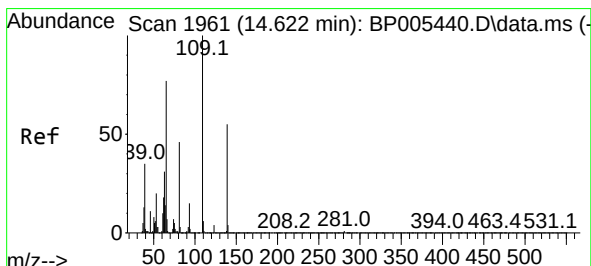
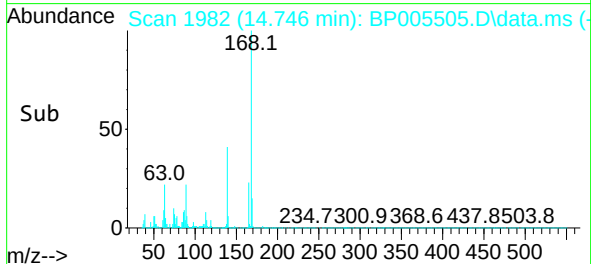
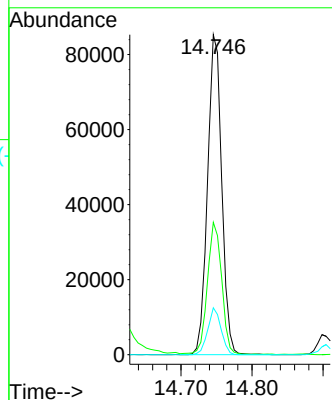
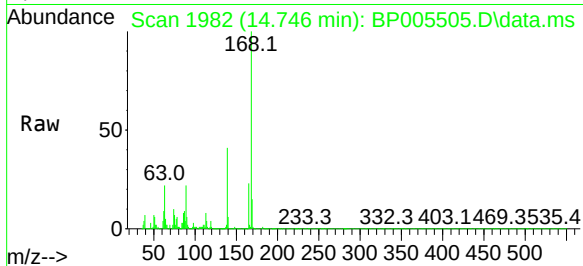




#55
Dibenzofuran
Concen: 37.42 ng
RT: 14.746 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

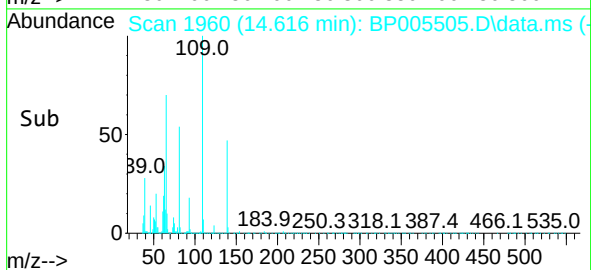
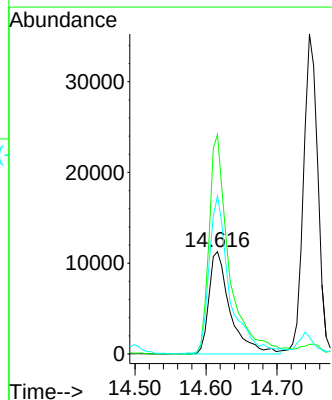
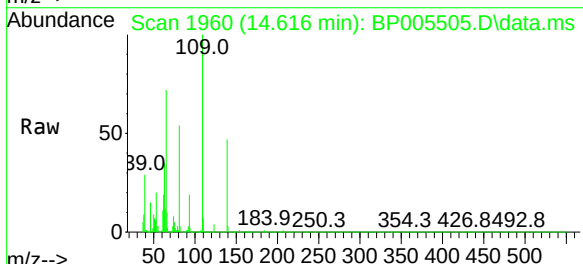
Instrument :
BNA_P
ClientSampleId :
PB136299BS

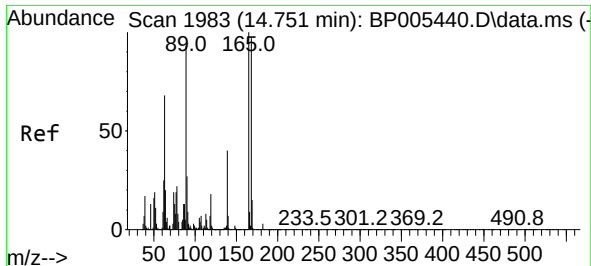
Tgt Ion:168 Resp: 118344
Ion Ratio Lower Upper
168 100
139 41.3 31.4 47.0
169 14.6 11.4 17.0



#56
4-Nitrophenol
Concen: 76.48 ng
RT: 14.616 min Scan# 1960
Delta R.T. 0.006 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

Tgt Ion:139 Resp: 23461
Ion Ratio Lower Upper
139 100
109 214.8 122.8 162.8#
65 154.8 110.0 150.0#

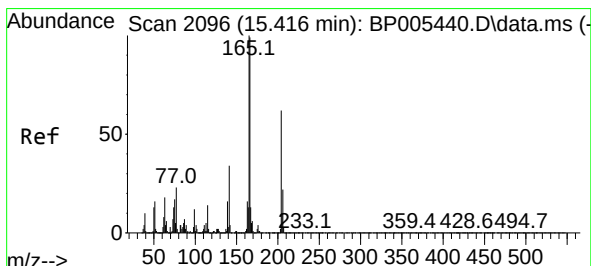
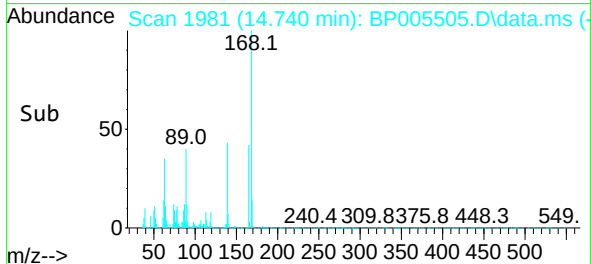
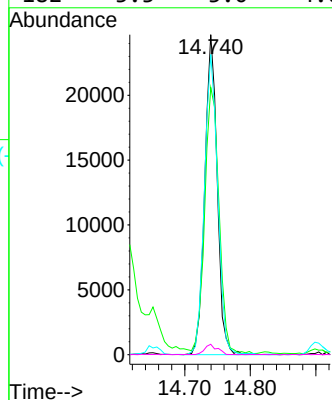
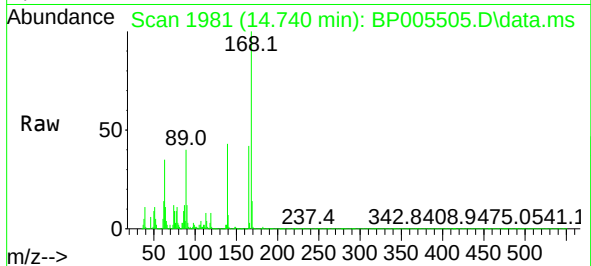




#57
2,4-Dinitrotoluene
Concen: 38.95 ng
RT: 14.740 min Scan# 1981
Delta R.T. 0.006 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

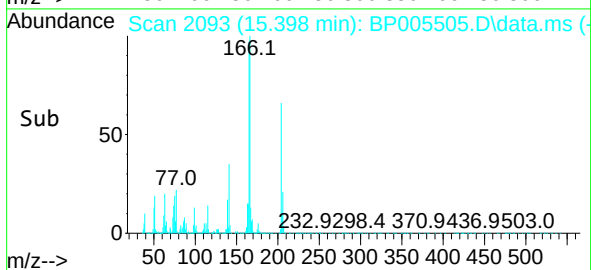
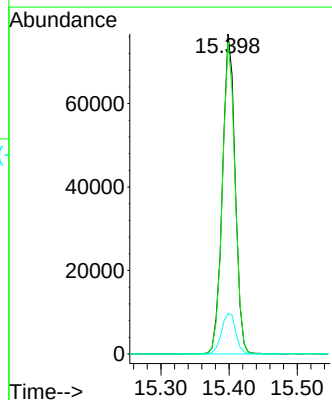
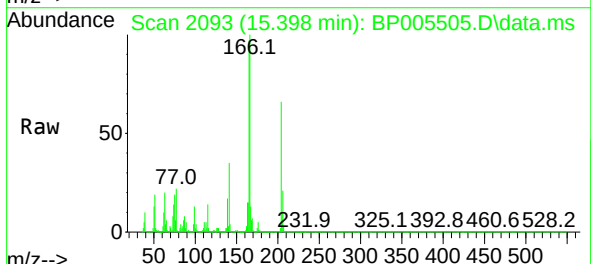
Instrument :
BNA_P
ClientSampleId :
PB136299BS

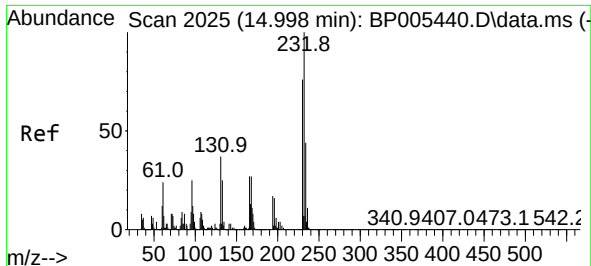
Tgt Ion:	165	Resp:	32567
Ion Ratio	Lower	Upper	
165	100		
63	83.5	56.7	85.1
89	93.8	85.8	128.6
182	3.3	3.0	4.6



#58
Fluorene
Concen: 38.47 ng
RT: 15.398 min Scan# 2093
Delta R.T. 0.006 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

Tgt Ion:	166	Resp:	99350
Ion Ratio	Lower	Upper	
166	100		
165	97.3	78.8	118.2
167	12.6	10.9	16.3

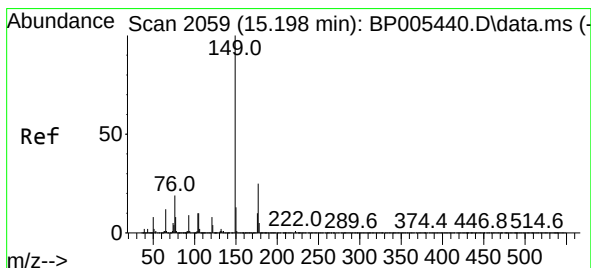
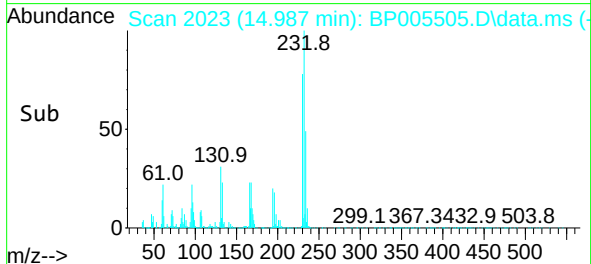
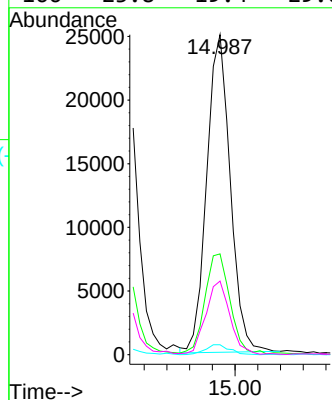
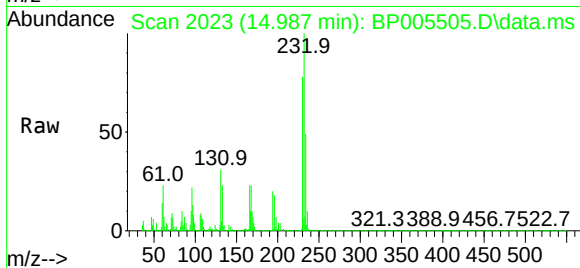




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.61 ng
RT: 14.987 min Scan# 2023
Delta R.T. 0.006 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

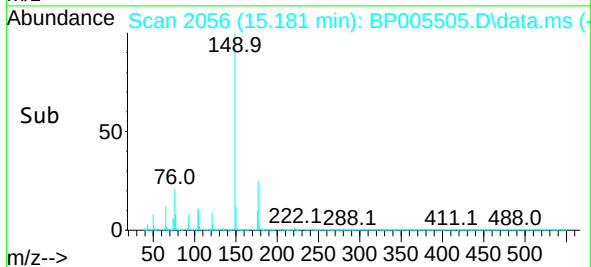
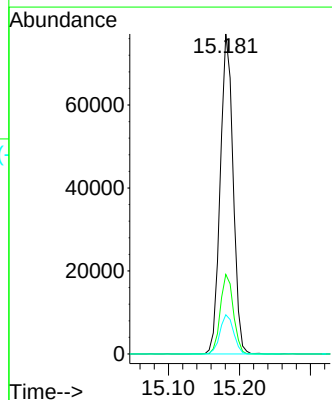
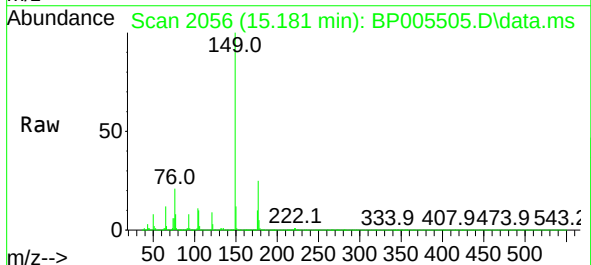
Instrument :
BNA_P
ClientSampleId :
PB136299BS

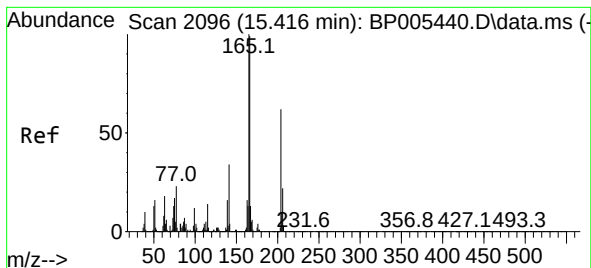
Tgt Ion:	232	Resp:	35902
Ion Ratio	Lower	Upper	
232	100		
131	32.8	26.5	39.7
130	3.3	2.1	3.1#
166	23.8	19.4	29.0



#60
Diethylphthalate
Concen: 39.35 ng
RT: 15.181 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

Tgt Ion:	149	Resp:	96266
Ion Ratio	Lower	Upper	
149	100		
177	24.8	19.2	28.8
150	12.3	9.9	14.9

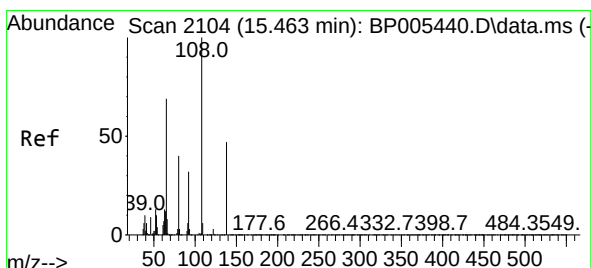
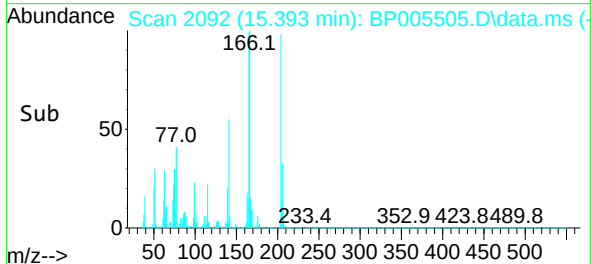
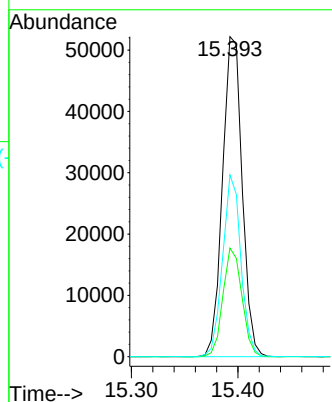
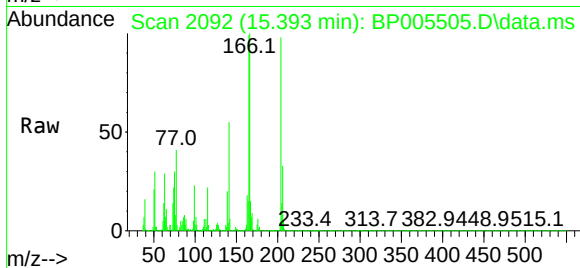




#61
4-Chlorophenyl-phenylether
Concen: 41.27 ng
RT: 15.393 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

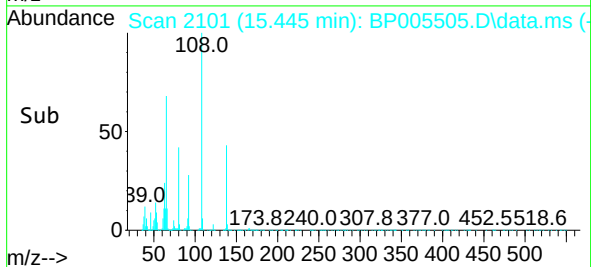
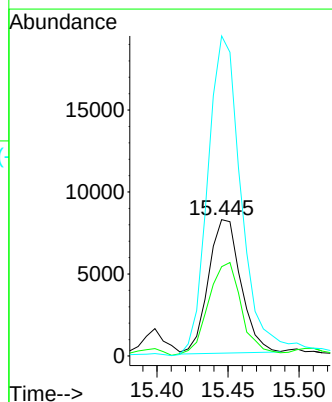
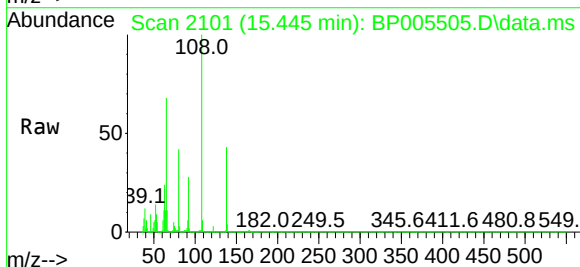
Instrument :
BNA_P
ClientSampleId :
PB136299BS

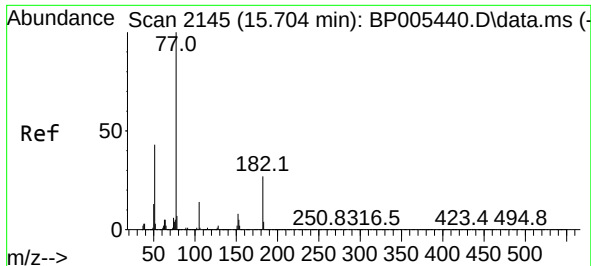
Tgt Ion:204 Resp: 66694
Ion Ratio Lower Upper
204 100
206 34.0 26.0 39.0
141 56.8 44.2 66.2



#62
4-Nitroaniline
Concen: 33.25 ng
RT: 15.445 min Scan# 2101
Delta R.T. 0.006 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

Tgt Ion:138 Resp: 12982
Ion Ratio Lower Upper
138 100
92 65.6 50.9 90.9
108 234.8 154.7 194.7#

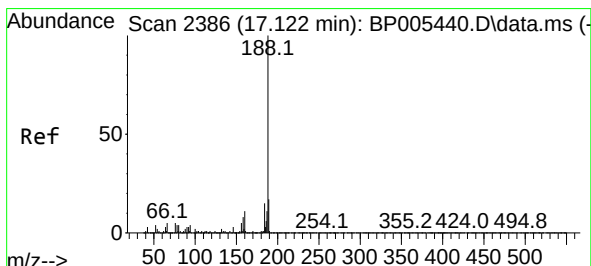
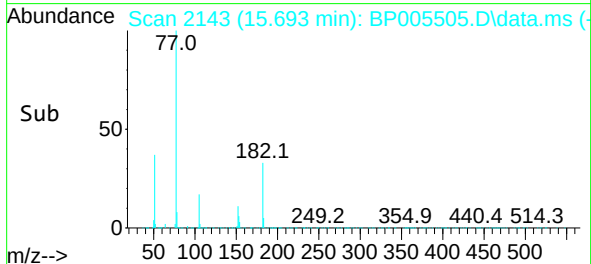
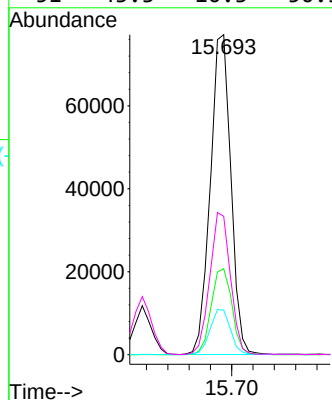
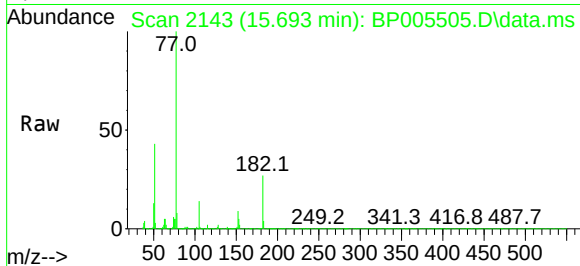




#63
Azobenzene
Concen: 40.97 ng
RT: 15.693 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

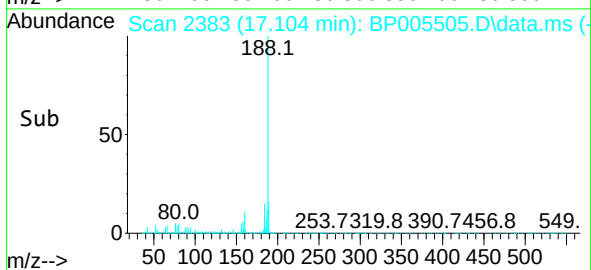
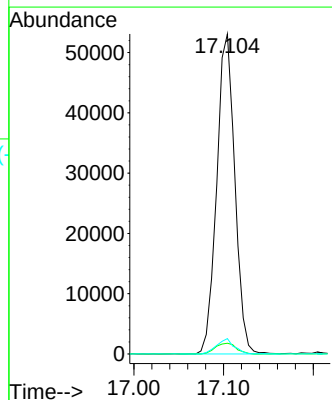
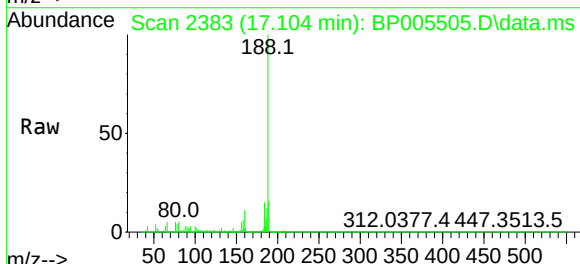
Instrument :
BNA_P
ClientSampleId :
PB136299BS

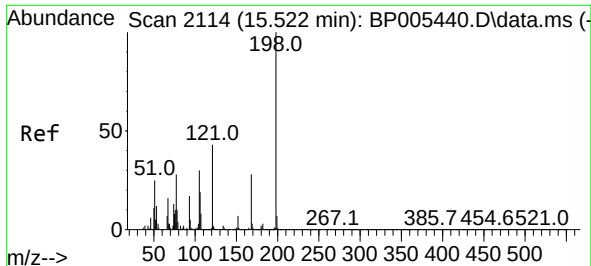
Tgt Ion:	77	Resp:	103308
Ion	Ratio	Lower	Upper
77	100		
182	26.8	5.5	45.5
105	14.0	0.0	36.5
51	43.3	10.3	50.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.104 min Scan# 2383
Delta R.T. 0.006 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

Tgt Ion:	188	Resp:	74433
Ion	Ratio	Lower	Upper
188	100		
94	3.7	5.0	7.6#
80	4.8	5.9	8.9#

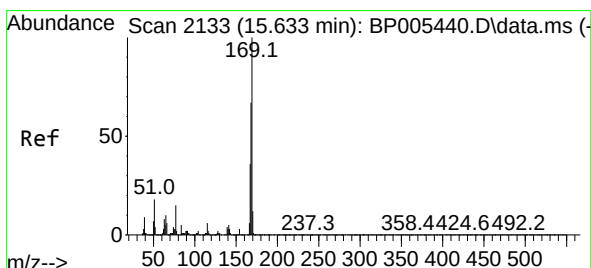
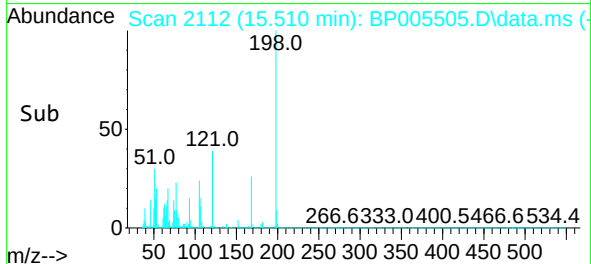
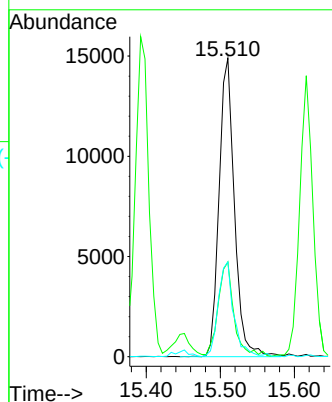
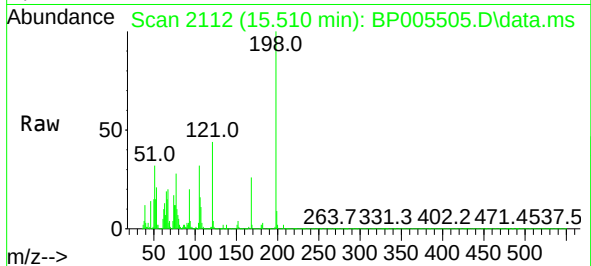




#65
4,6-Dinitro-2-methylphenol
Concen: 36.36 ng
RT: 15.510 min Scan# 2112
Delta R.T. 0.012 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

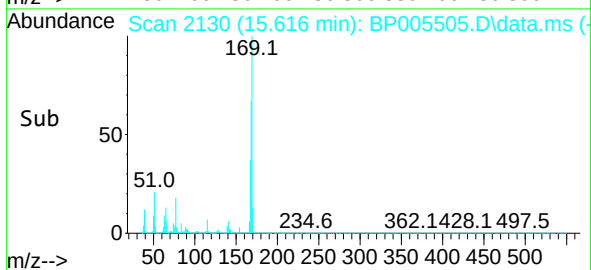
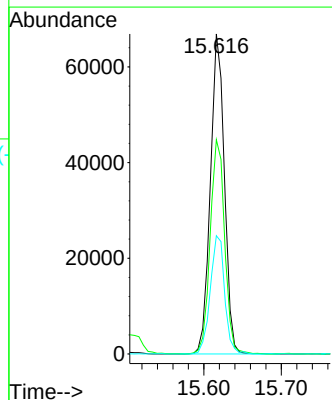
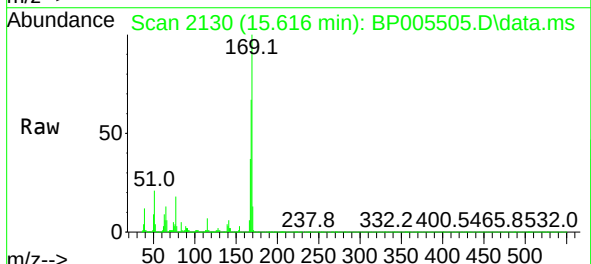
Instrument :
BNA_P
ClientSampleId :
PB136299BS

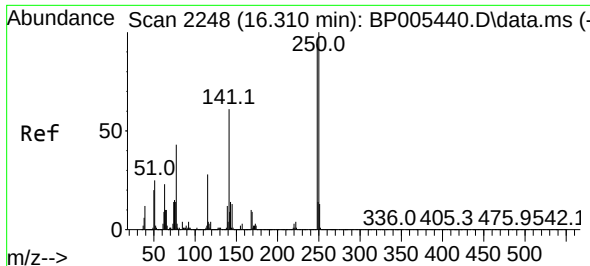
Tgt Ion:198 Resp: 21447
Ion Ratio Lower Upper
198 100
51 31.8 10.3 50.3
105 31.8 13.6 53.6



#66
n-Nitrosodiphenylamine
Concen: 38.61 ng
RT: 15.616 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

Tgt Ion:169 Resp: 83869
Ion Ratio Lower Upper
169 100
168 67.0 55.2 82.8
167 37.0 36.6 54.8

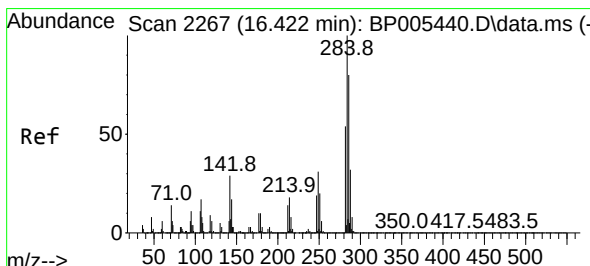
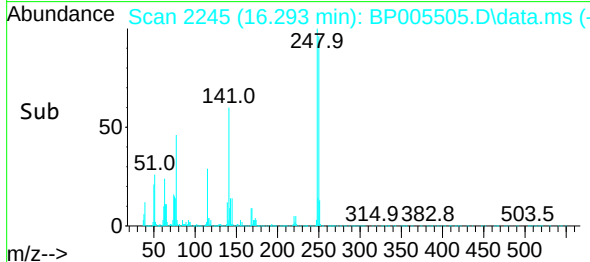
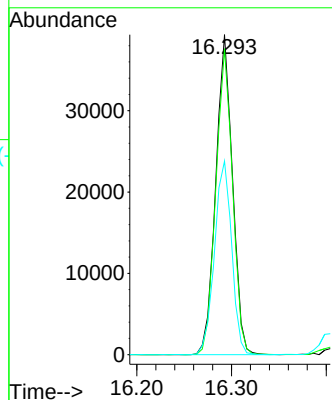
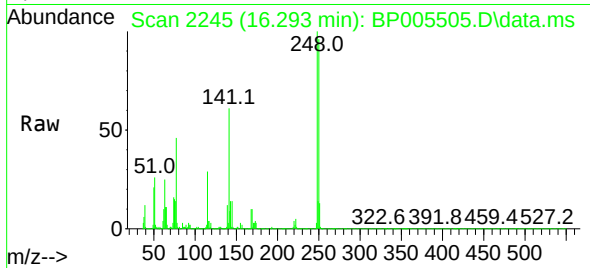




#67
4-Bromophenyl-phenylether
Concen: 41.73 ng
RT: 16.293 min Scan# 2245
Delta R.T. 0.006 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

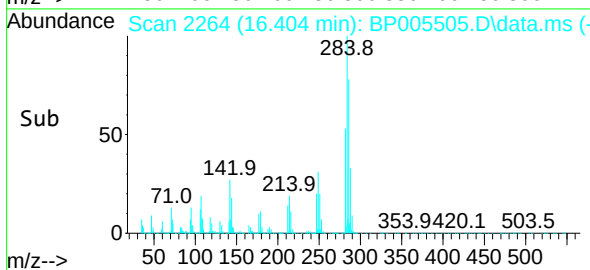
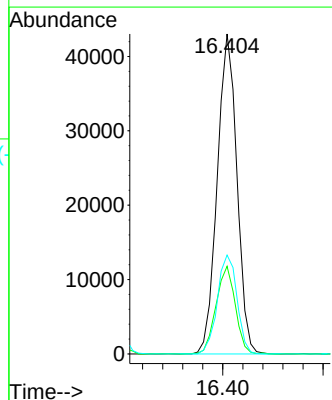
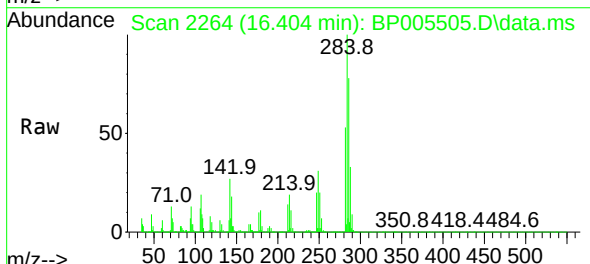
Instrument :
BNA_P
ClientSampleId :
PB136299BS

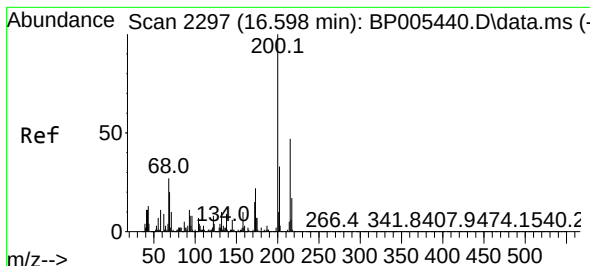
Tgt Ion:248 Resp: 48486
Ion Ratio Lower Upper
248 100
250 95.6 77.5 116.3
141 60.5 50.1 75.1



#68
Hexachlorobenzene
Concen: 39.73 ng
RT: 16.404 min Scan# 2264
Delta R.T. 0.006 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

Tgt Ion:284 Resp: 58536
Ion Ratio Lower Upper
284 100
142 27.4 20.8 31.2
249 30.9 23.7 35.5





#69

Atrazine

Concen: 42.84 ng

RT: 16.581 min Scan# 2294

Delta R.T. 0.006 min

Lab File: BP005505.D

Acq: 12 May 2021 15:39

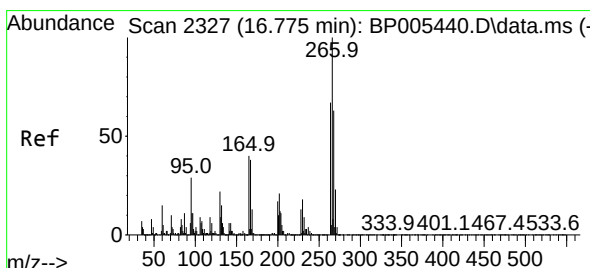
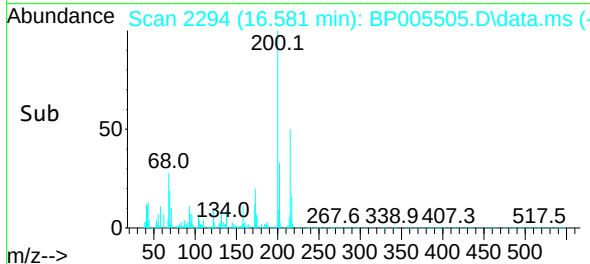
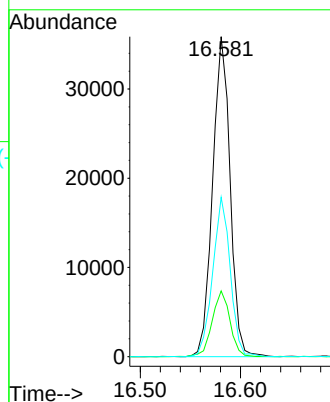
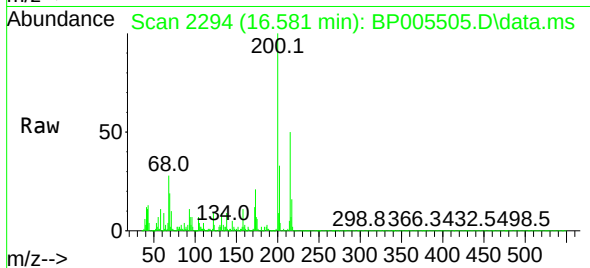
Tgt Ion:	200	Resp:	43476
Ion Ratio	Lower	Upper	
200	100		
173	20.6	0.7	40.7
215	49.8	29.0	69.0

Instrument :

BNA_P

ClientSampleId :

PB136299BS



#70

Pentachlorophenol

Concen: 81.31 ng

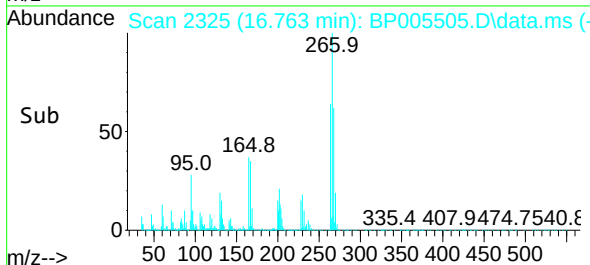
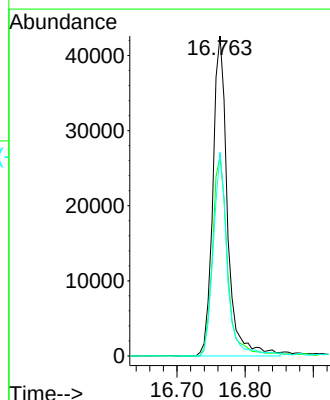
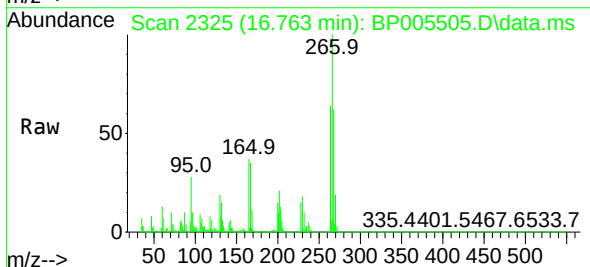
RT: 16.763 min Scan# 2325

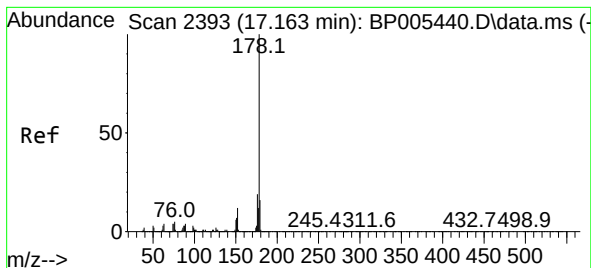
Delta R.T. 0.006 min

Lab File: BP005505.D

Acq: 12 May 2021 15:39

Tgt Ion:	266	Resp:	63567
Ion Ratio	Lower	Upper	
266	100		
268	62.5	49.4	74.0
264	63.6	53.7	80.5

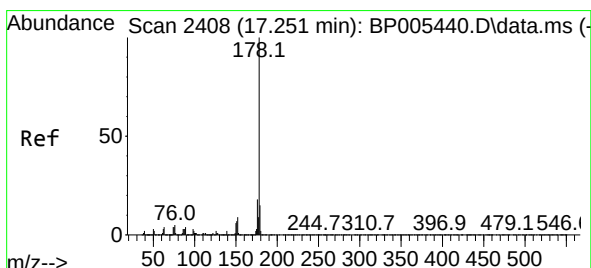
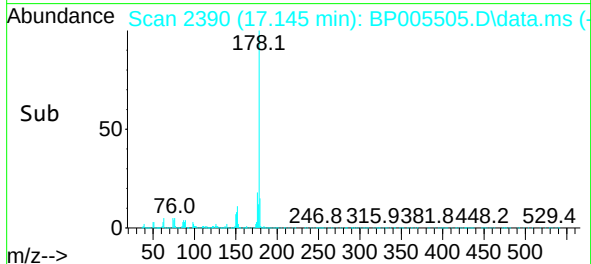
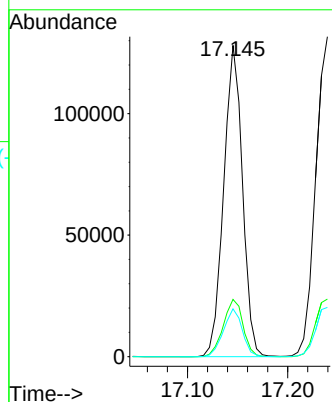
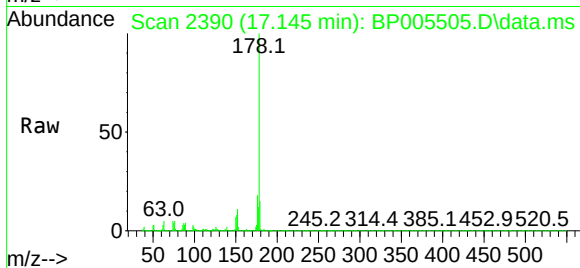




#71
Phenanthrene
Concen: 39.27 ng
RT: 17.145 min Scan# 2390
Delta R.T. 0.006 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

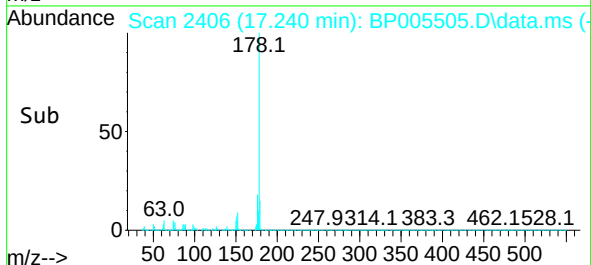
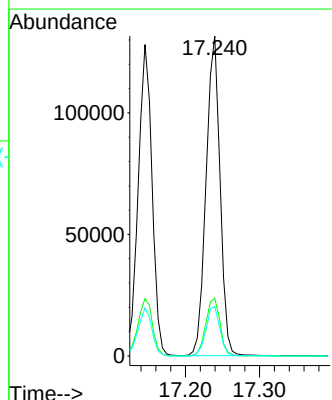
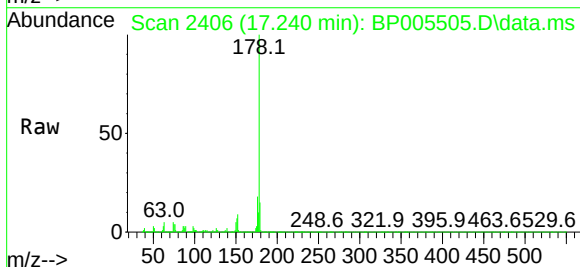
Instrument :
BNA_P
ClientSampleId :
PB136299BS

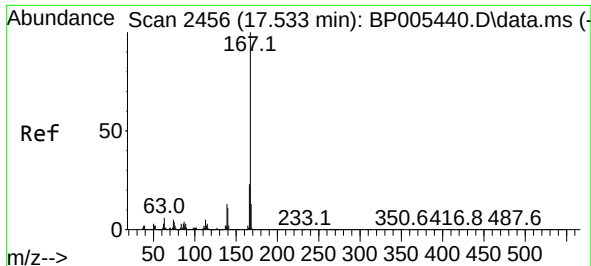
Tgt Ion:178 Resp: 166111
Ion Ratio Lower Upper
178 100
176 18.4 15.4 23.2
179 15.4 12.3 18.5



#72
Anthracene
Concen: 41.07 ng
RT: 17.240 min Scan# 2406
Delta R.T. 0.012 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

Tgt Ion:178 Resp: 172371
Ion Ratio Lower Upper
178 100
176 18.0 15.2 22.8
179 15.4 12.6 19.0

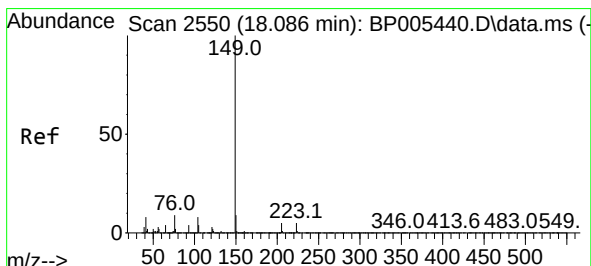
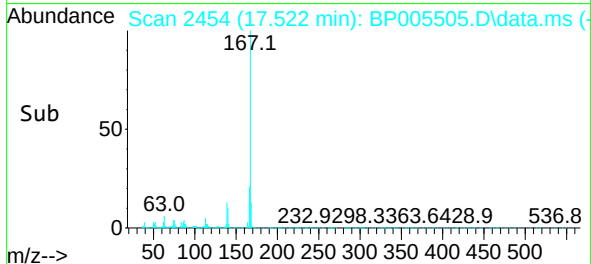
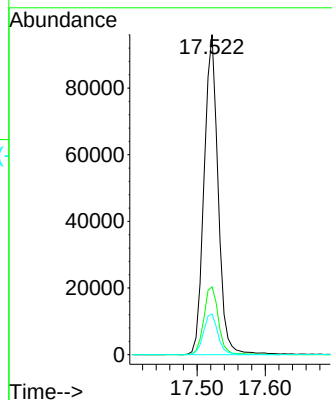
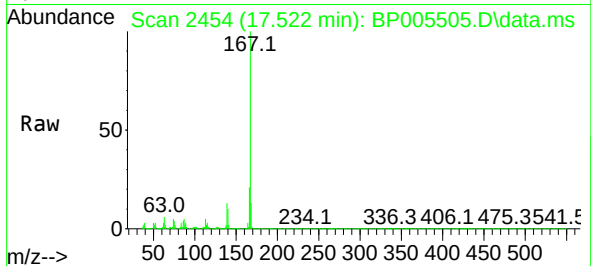




#73
 Carbazole
 Concen: 37.15 ng
 RT: 17.522 min Scan# 2454
 Delta R.T. 0.006 min
 Lab File: BP005505.D
 Acq: 12 May 2021 15:39

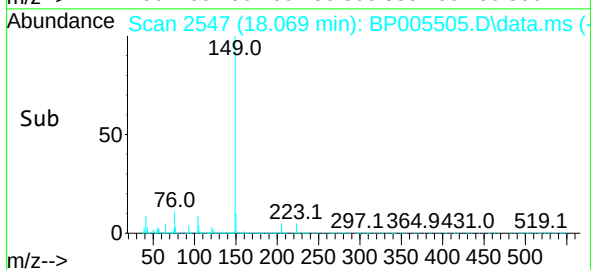
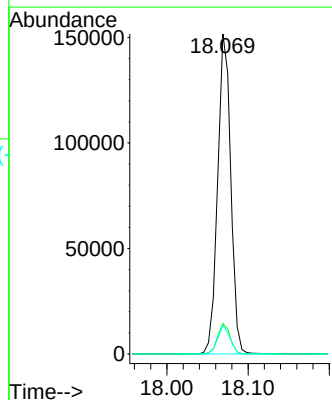
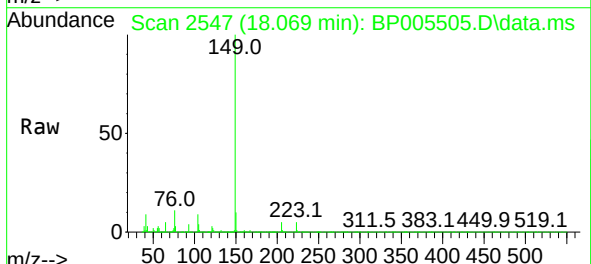
Instrument :
 BNA_P
 ClientSampleId :
 PB136299BS

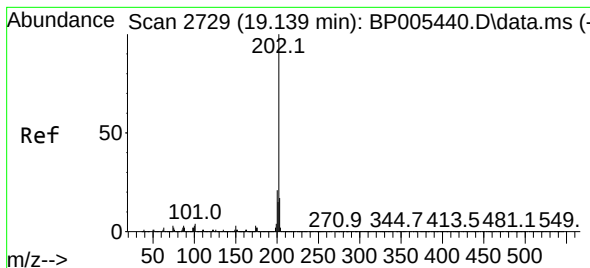
Tgt Ion:167	Resp: 137347
Ion Ratio	Lower Upper
167 100	
166 21.2	17.4 26.0
139 12.7	10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 41.99 ng
 RT: 18.069 min Scan# 2547
 Delta R.T. 0.006 min
 Lab File: BP005505.D
 Acq: 12 May 2021 15:39

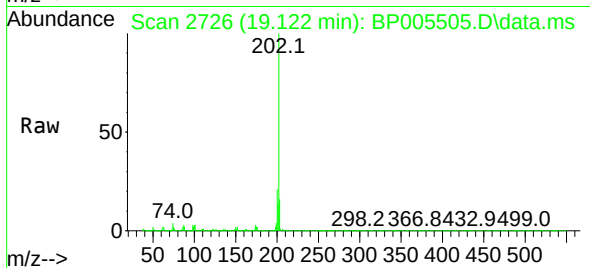
Tgt Ion:149	Resp: 170385
Ion Ratio	Lower Upper
149 100	
150 9.5	7.6 11.4
104 9.0	8.9 13.3



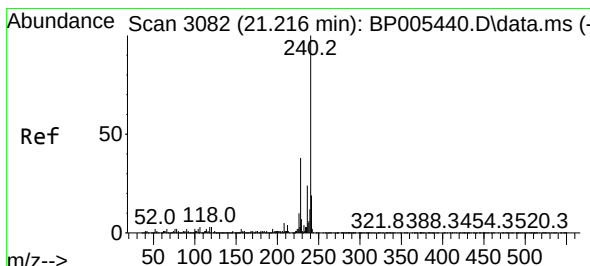
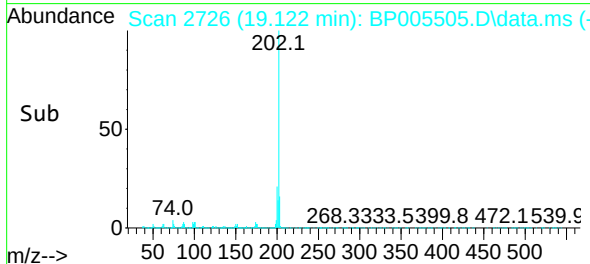
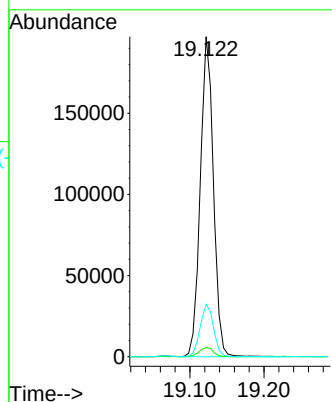


#75
Fluoranthene
Concen: 41.57 ng
RT: 19.122 min Scan# 2726
Delta R.T. 0.006 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

Instrument :
BNA_P
ClientSampleId :
PB136299BS

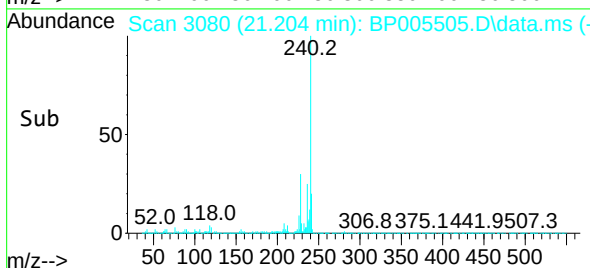
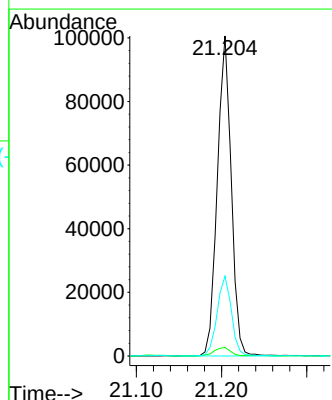
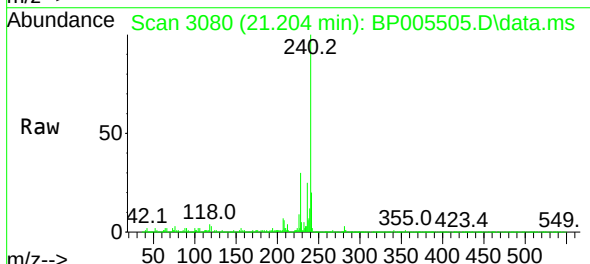


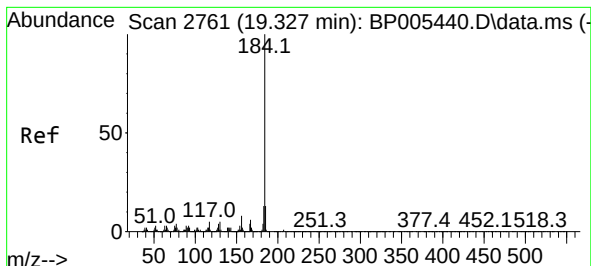
Tgt Ion:202 Resp: 241805
Ion Ratio Lower Upper
202 100
101 2.9 0.0 26.1
203 16.4 0.0 37.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.204 min Scan# 3080
Delta R.T. 0.012 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

Tgt Ion:240 Resp: 114154
Ion Ratio Lower Upper
240 100
120 2.7 4.2 6.2#
236 24.9 20.2 30.2





#77

Benzidine

Concen: 45.31 ng

RT: 19.316 min Scan# 2759

Delta R.T. 0.006 min

Lab File: BP005505.D

Acq: 12 May 2021 15:39

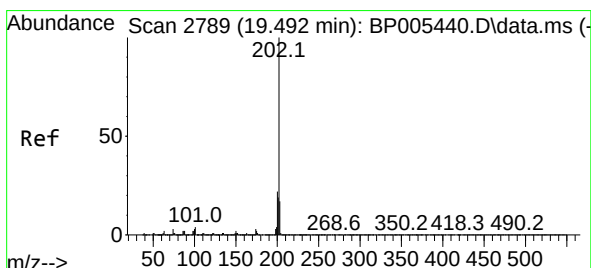
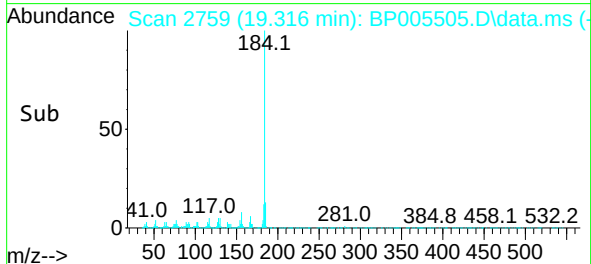
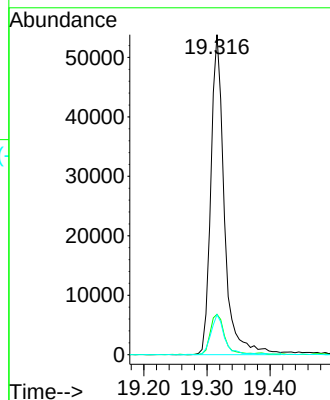
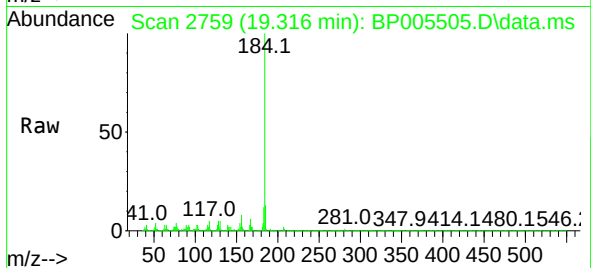
Tgt Ion:184	Resp:	80070
Ion Ratio	Lower	Upper
184	100	
185	12.6	11.1 16.7
183	12.5	9.8 14.8

Instrument :

BNA_P

ClientSampleId :

PB136299BS



#78

Pyrene

Concen: 38.16 ng

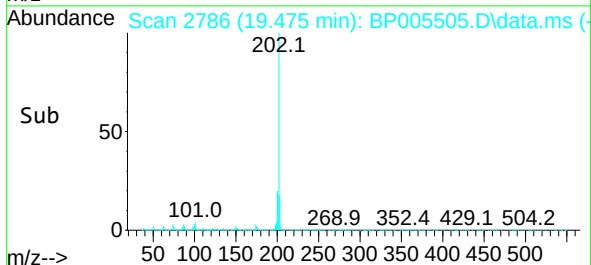
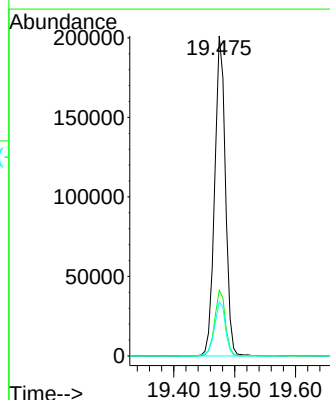
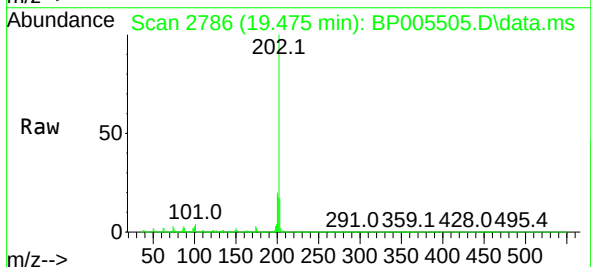
RT: 19.475 min Scan# 2786

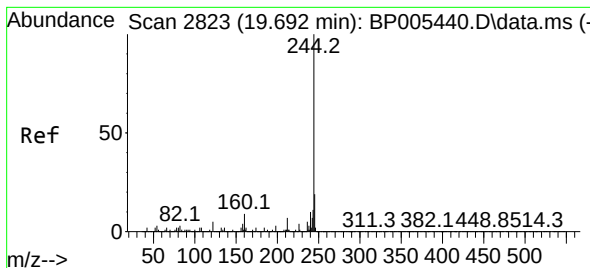
Delta R.T. 0.006 min

Lab File: BP005505.D

Acq: 12 May 2021 15:39

Tgt Ion:202	Resp:	246630
Ion Ratio	Lower	Upper
202	100	
200	20.5	16.9 25.3
203	16.9	13.8 20.6





#79

Terphenyl-d14

Concen: 73.09 ng

RT: 19.675 min Scan# 2820

Delta R.T. 0.006 min

Lab File: BP005505.D

Acq: 12 May 2021 15:39

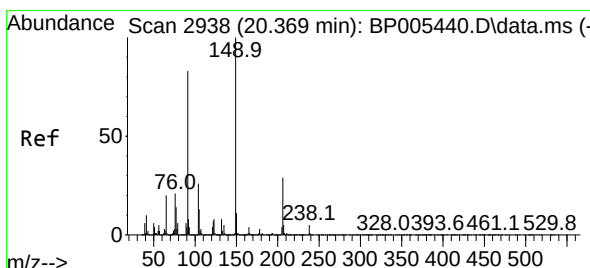
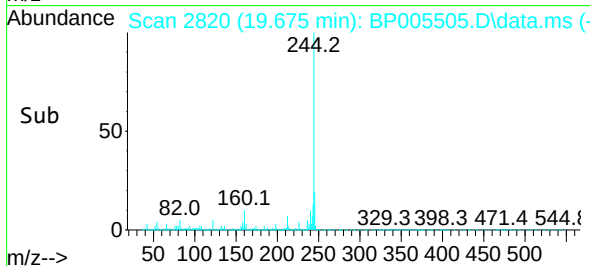
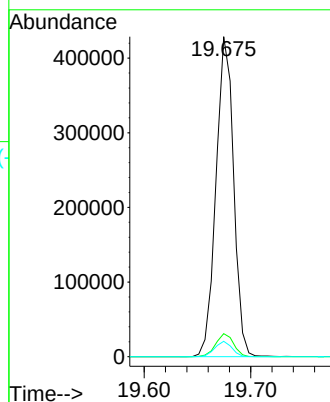
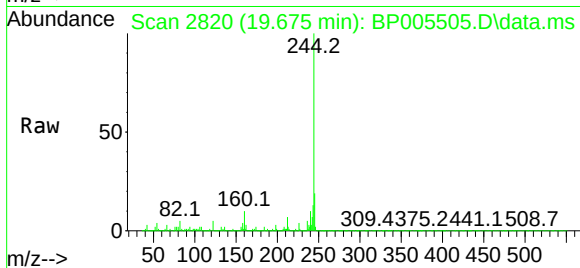
Tgt Ion:244 Resp: 491310

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

122 4.8 5.2 7.8#



#80

Butylbenzylphthalate

Concen: 40.72 ng

RT: 20.357 min Scan# 2936

Delta R.T. 0.012 min

Lab File: BP005505.D

Acq: 12 May 2021 15:39

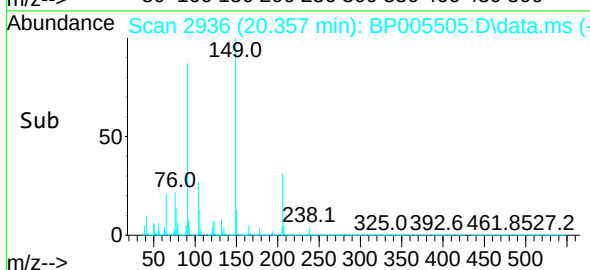
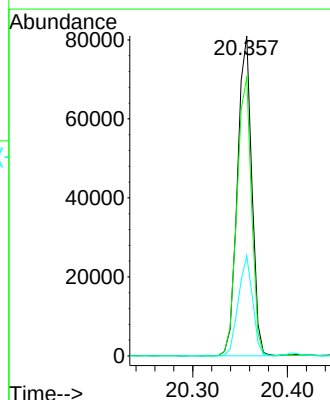
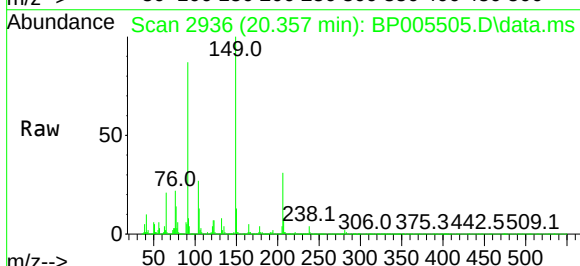
Tgt Ion:149 Resp: 85024

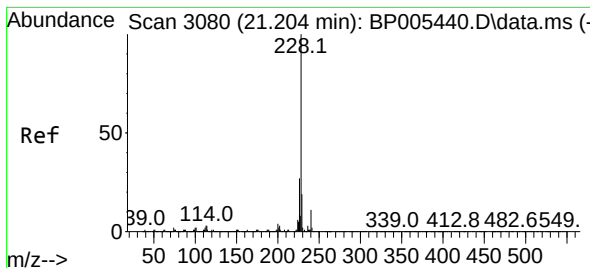
Ion Ratio Lower Upper

149 100

91 87.0 60.2 90.4

206 31.3 23.9 35.9





#81

Benzo(a)anthracene

Concen: 40.61 ng

RT: 21.186 min Scan# 3077

Delta R.T. 0.012 min

Lab File: BP005505.D

Acq: 12 May 2021 15:39

Instrument :

BNA_P

ClientSampleId :

PB136299BS

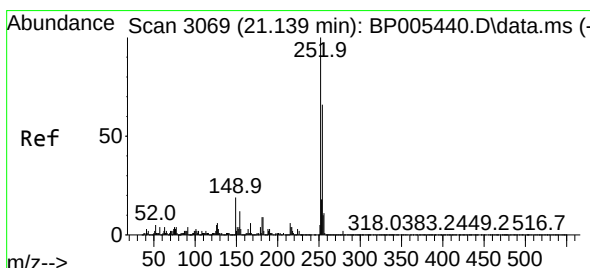
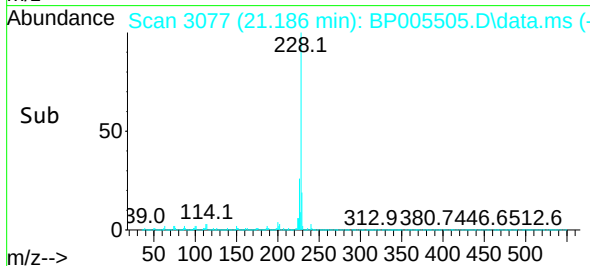
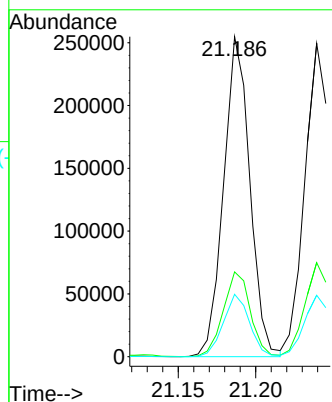
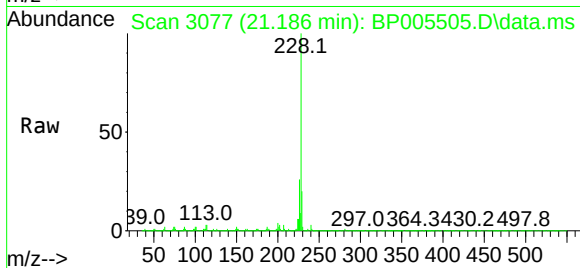
Tgt Ion:228 Resp: 300392

Ion Ratio Lower Upper

228 100

226 26.5 21.2 31.8

229 19.5 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 36.81 ng

RT: 21.128 min Scan# 3067

Delta R.T. 0.012 min

Lab File: BP005505.D

Acq: 12 May 2021 15:39

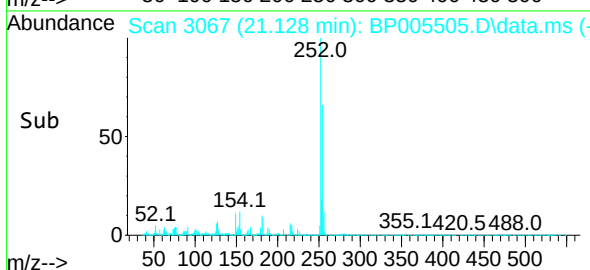
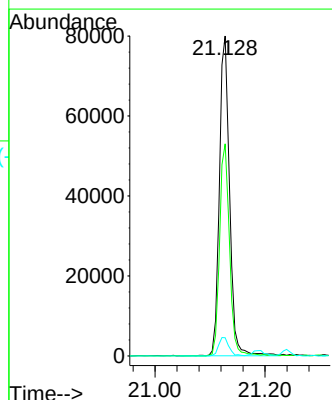
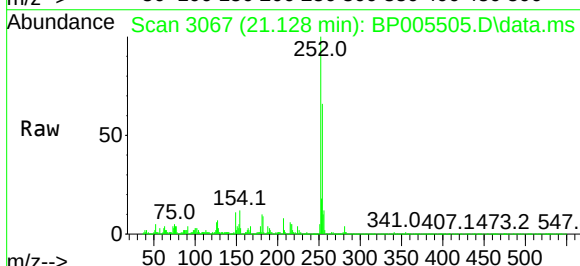
Tgt Ion:252 Resp: 102585

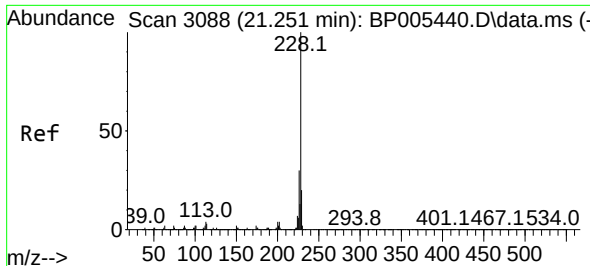
Ion Ratio Lower Upper

252 100

254 66.3 49.9 74.9

126 5.7 5.5 8.3

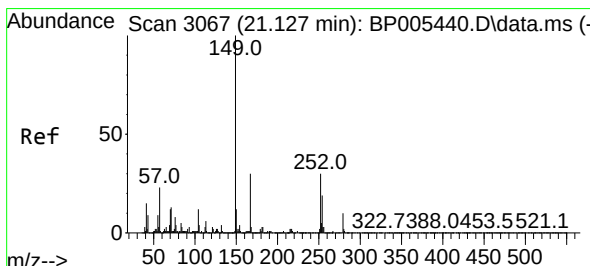
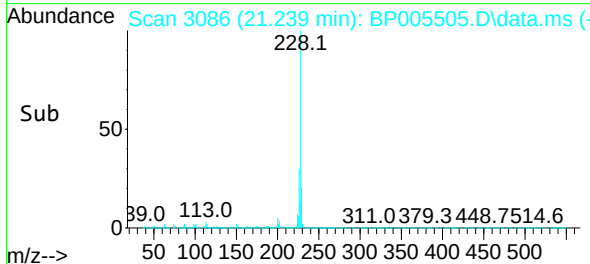
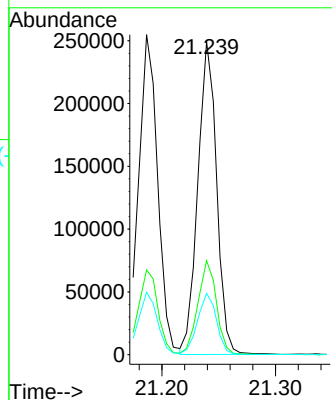
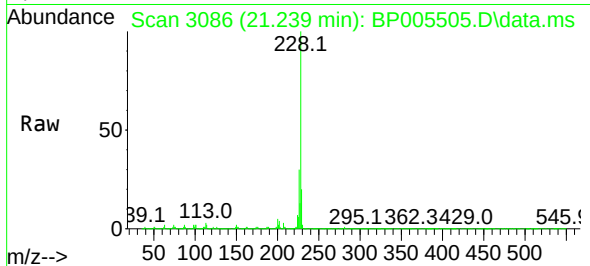




#83
Chrysene
Concen: 40.07 ng
RT: 21.239 min Scan# 3086
Delta R.T. 0.012 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

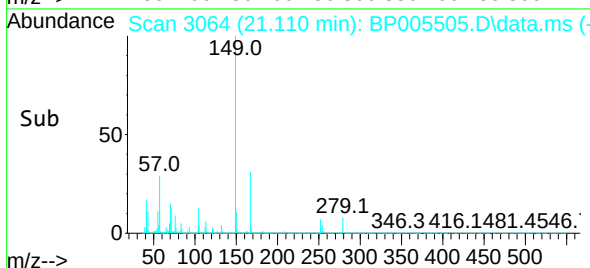
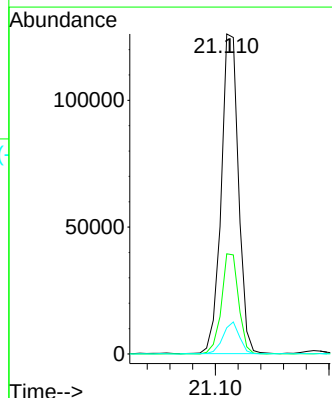
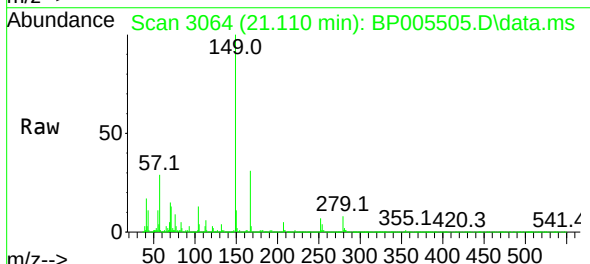
Instrument :
BNA_P
ClientSampleId :
PB136299BS

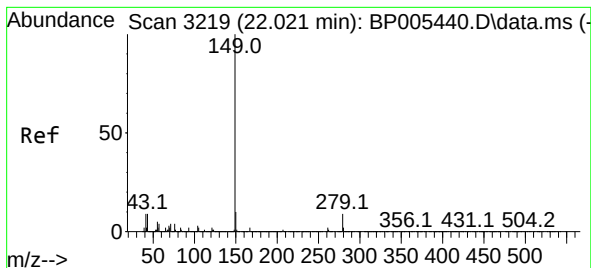
Tgt Ion:	228	Resp:	287301
Ion Ratio	Lower	Upper	
228	100		
226	30.0	24.8	37.2
229	19.6	15.4	23.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.88 ng
RT: 21.110 min Scan# 3064
Delta R.T. 0.006 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

Tgt Ion:	149	Resp:	133726
Ion Ratio	Lower	Upper	
149	100		
167	31.3	23.8	35.8
279	8.2	5.7	8.5

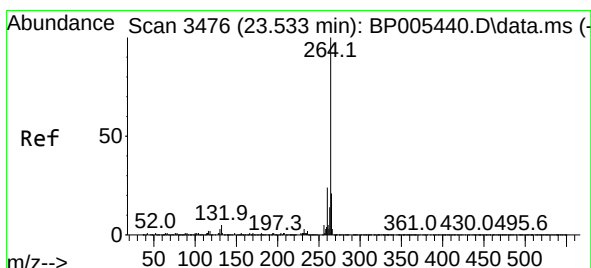
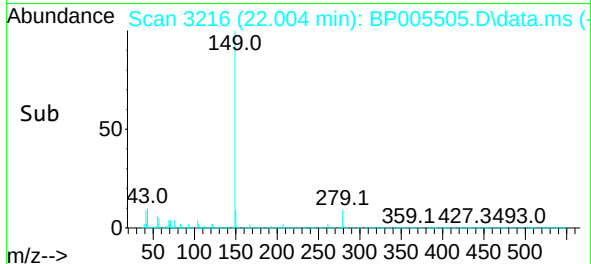
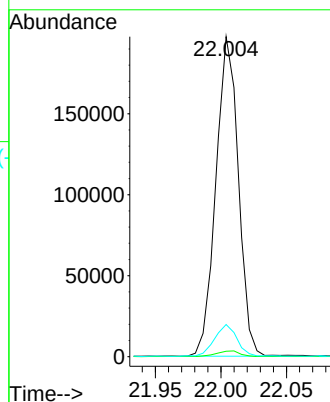
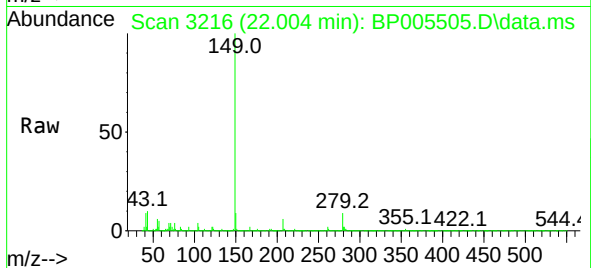




#85
Di-n-octyl phthalate
Concen: 43.79 ng
RT: 22.004 min Scan# 3216
Delta R.T. 0.012 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

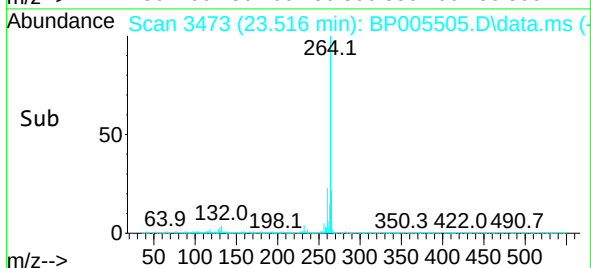
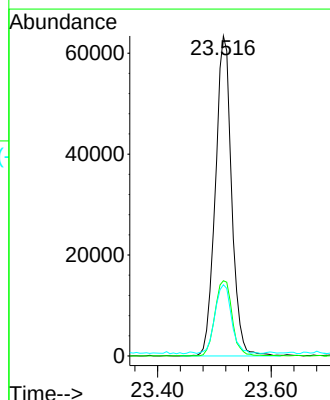
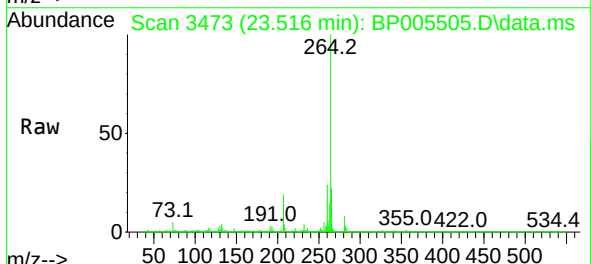
Instrument :
BNA_P
ClientSampleId :
PB136299BS

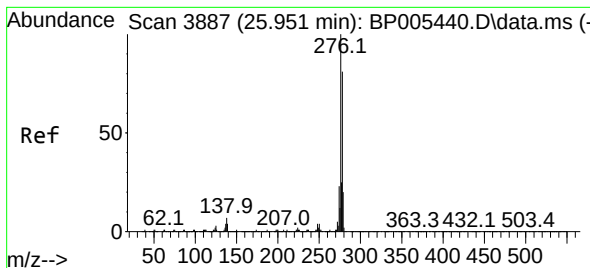
Tgt Ion:149 Resp: 234864
Ion Ratio Lower Upper
149 100
167 1.9 1.5 2.3
43 10.0 5.1 7.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.516 min Scan# 3473
Delta R.T. 0.012 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

Tgt Ion:264 Resp: 125515
Ion Ratio Lower Upper
264 100
260 23.5 20.6 30.8
265 22.2 19.0 28.6

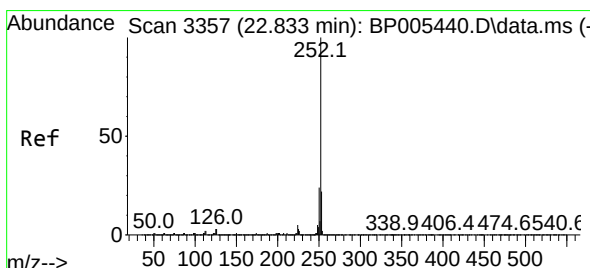
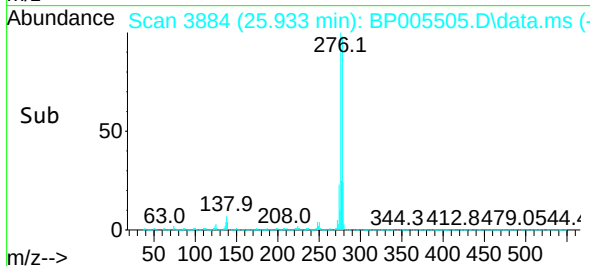
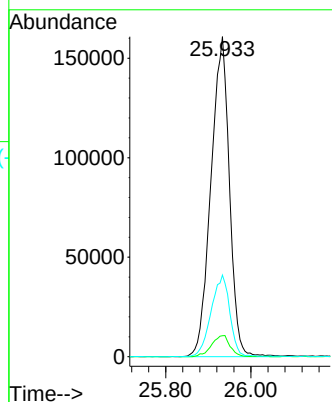
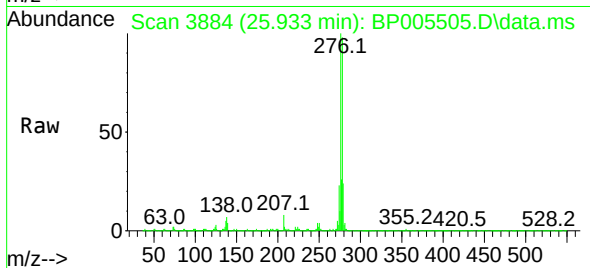




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.82 ng
RT: 25.933 min Scan# 3884
Delta R.T. 0.029 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

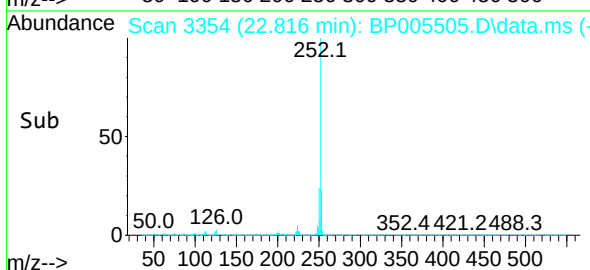
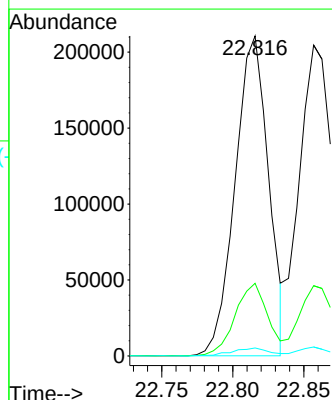
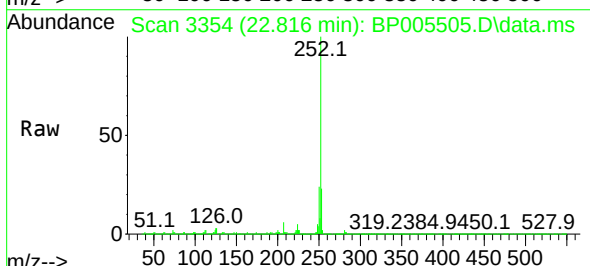
Instrument :
BNA_P
ClientSampleId :
PB136299BS

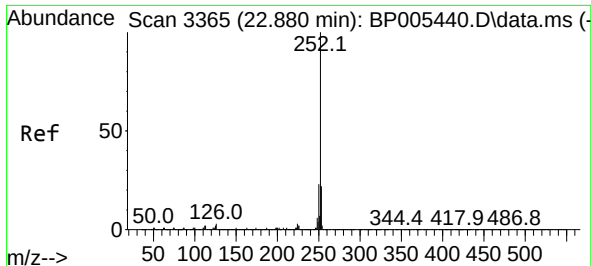
Tgt Ion:276 Resp: 483862
Ion Ratio Lower Upper
276 100
138 6.6 8.4 12.6#
277 25.8 20.6 31.0



#88
Benzo(b)fluoranthene
Concen: 41.24 ng
RT: 22.816 min Scan# 3354
Delta R.T. 0.018 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

Tgt Ion:252 Resp: 344963
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 2.5 3.4 5.0#

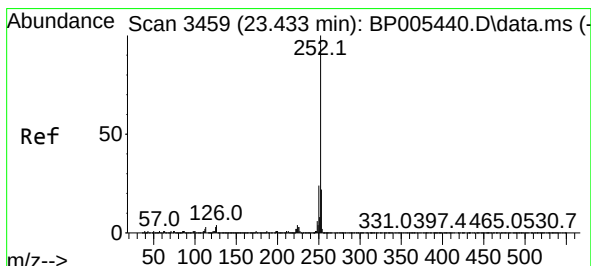
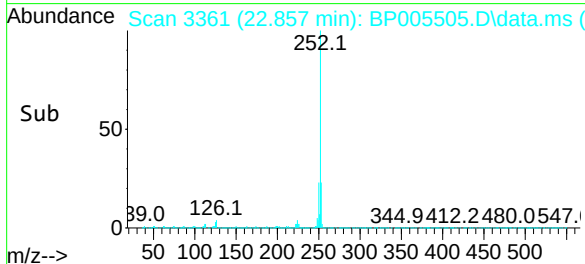
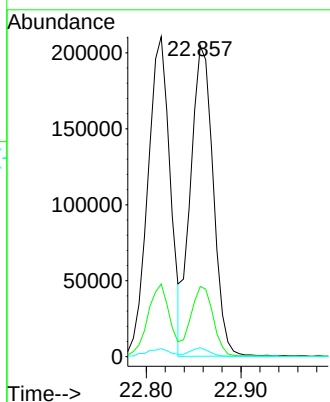
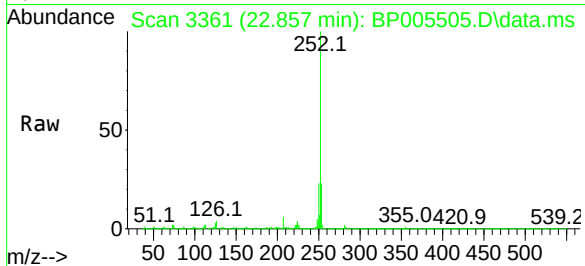




#89
Benzo(k)fluoranthene
Concen: 41.54 ng
RT: 22.857 min Scan# 3361
Delta R.T. 0.012 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

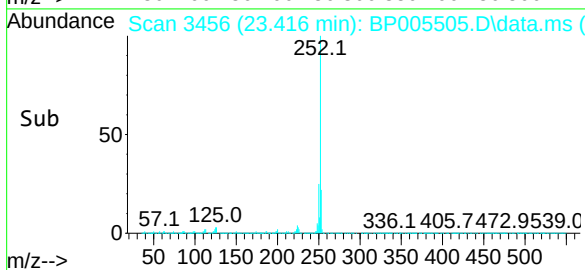
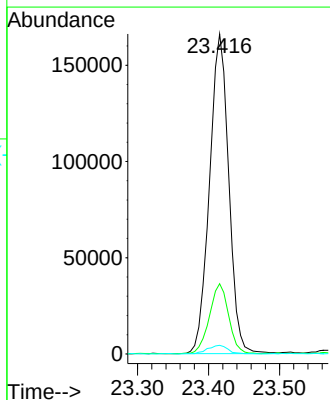
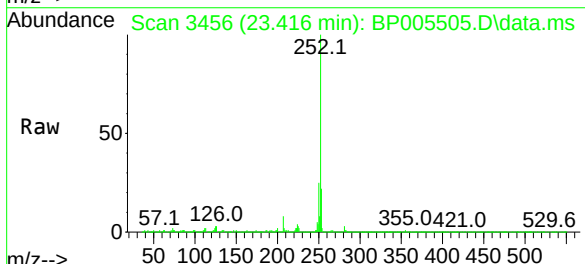
Instrument :
BNA_P
ClientSampleId :
PB136299BS

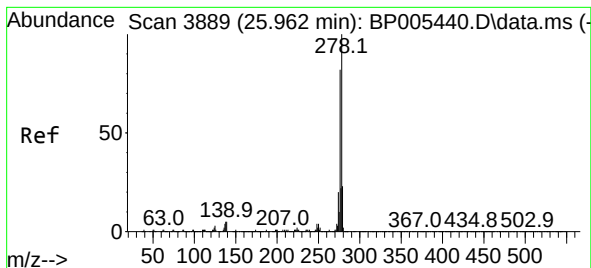
Tgt Ion:252 Resp: 339699
Ion Ratio Lower Upper
252 100
253 22.6 17.2 25.8
125 2.9 3.8 5.6#



#90
Benzo(a)pyrene
Concen: 40.70 ng
RT: 23.416 min Scan# 3456
Delta R.T. 0.018 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

Tgt Ion:252 Resp: 312048
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 2.7 3.8 5.6#

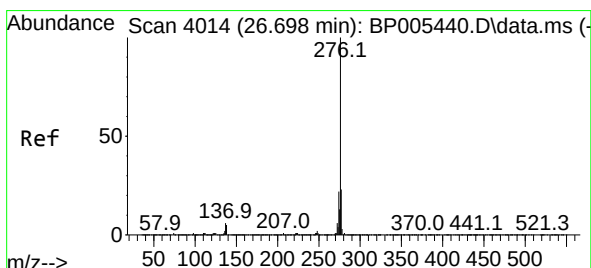
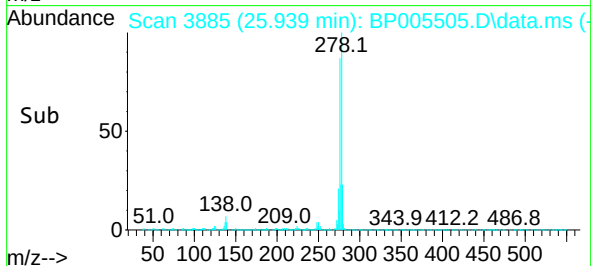
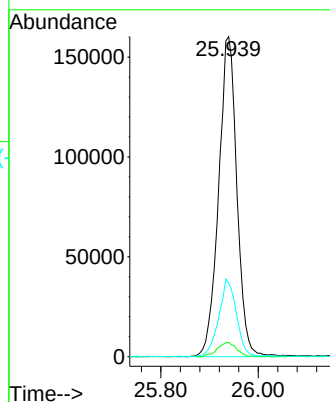
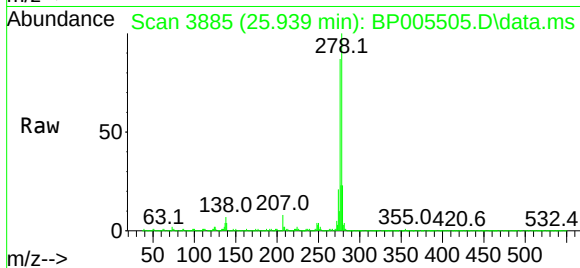




#91
Dibenzo(a,h)anthracene
Concen: 44.88 ng
RT: 25.939 min Scan# 3885
Delta R.T. 0.024 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

Instrument :
BNA_P
ClientSampleId :
PB136299BS

Tgt Ion:278 Resp: 418162
Ion Ratio Lower Upper
278 100
139 4.5 5.0 7.6#
279 23.0 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 45.49 ng
RT: 26.663 min Scan# 4008
Delta R.T. 0.024 min
Lab File: BP005505.D
Acq: 12 May 2021 15:39

Tgt Ion:276 Resp: 392189
Ion Ratio Lower Upper
276 100
277 25.6 19.8 29.8
138 5.5 7.7 11.5#

