

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040821\
 Data File : BP005235.D
 Acq On : 08 Apr 2021 14:34
 Operator : CG/JU
 Sample : PB135596BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB135596BS

Quant Time: Apr 08 15:03:19 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 06 12:33:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	24015	20.00	ng	# 0.00
21) Naphthalene-d8	10.487	136	88510	20.00	ng	# 0.00
39) Acenaphthene-d10	14.357	164	59165	20.00	ng	0.00
64) Phenanthrene-d10	17.122	188	125799	20.00	ng	0.00
76) Chrysene-d12	21.222	240	151944	20.00	ng	0.00
86) Perylene-d12	23.504	264	168758	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	199612	127.92	ng	0.00
7) Phenol-d6	6.881	99	248731	111.28	ng	0.00
23) Nitrobenzene-d5	8.858	82	137788	66.80	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	93635	121.47	ng	0.00
45) 2-Fluorobiphenyl	12.969	172	280041	64.03	ng	0.00
79) Terphenyl-d14	19.698	244	508615	60.94	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.223	88	39679	58.39	ng	# 94
3) Pyridine	3.617	79	93675	55.44	ng	95
4) n-Nitrosodimethylamine	3.534	42	30530	50.53	ng	# 91
6) Aniline	7.028	93	61269	24.19	ng	# 86
8) 2-Chlorophenol	7.263	128	71265	43.30	ng	82
9) Benzaldehyde	6.846	77	53859	47.31	ng	# 77
10) Phenol	6.905	94	101137	44.15	ng	86
11) bis(2-Chloroethyl)ether	7.128	93	72013	42.94	ng	90
12) 1,3-Dichlorobenzene	7.581	146	76633	41.91	ng	# 88
13) 1,4-Dichlorobenzene	7.728	146	77642	41.82	ng	94
14) 1,2-Dichlorobenzene	8.040	146	73963	41.53	ng	94
15) Benzyl Alcohol	7.940	79	68994	40.01	ng	# 81
16) 2,2'-oxybis(1-Chloropr...	8.228	45	52186	42.42	ng	94
17) 2-Methylphenol	8.152	107	65385	44.72	ng	# 89
18) Hexachloroethane	8.763	117	29839	42.18	ng	96
19) n-Nitroso-di-n-propyla...	8.505	70	56138	38.71	ng	# 89
20) 3+4-Methylphenols	8.475	107	85049	42.60	ng	95
22) Acetophenone	8.522	105	111773	43.93	ng	94
24) Nitrobenzene	8.899	77	85781	39.46	ng	# 83
25) Isophorone	9.422	82	152275	40.00	ng	# 89
26) 2-Nitrophenol	9.610	139	36457	43.24	ng	# 75
27) 2,4-Dimethylphenol	9.675	122	64684	47.71	ng	88
28) bis(2-Chloroethoxy)met...	9.905	93	89132	46.25	ng	95
29) 2,4-Dichlorophenol	10.140	162	65219	42.99	ng	94
30) 1,2,4-Trichlorobenzene	10.352	180	72230	42.39	ng	95
31) Naphthalene	10.534	128	202095	40.42	ng	99
32) Benzoic acid	9.846	122	43832	43.55	ng	# 73
33) 4-Chloroaniline	10.663	127	17225	8.52	ng	# 81
34) Hexachlorobutadiene	10.816	225	47215	43.06	ng	99
35) Caprolactam	11.457	113	13763	27.65	ng	96
36) 4-Chloro-3-methylphenol	11.799	107	73538	40.13	ng	86
37) 2-Methylnaphthalene	12.157	142	144837	40.12	ng	95
38) 1-Methylnaphthalene	12.157	142	144837	42.80	ng	93
40) 1,2,4,5-Tetrachloroben...	12.534	216	85326	44.29	ng	# 97
41) Hexachlorocyclopentadiene	12.504	237	106234	101.37	ng	99
43) 2,4,6-Trichlorophenol	12.781	196	53377	40.08	ng	98

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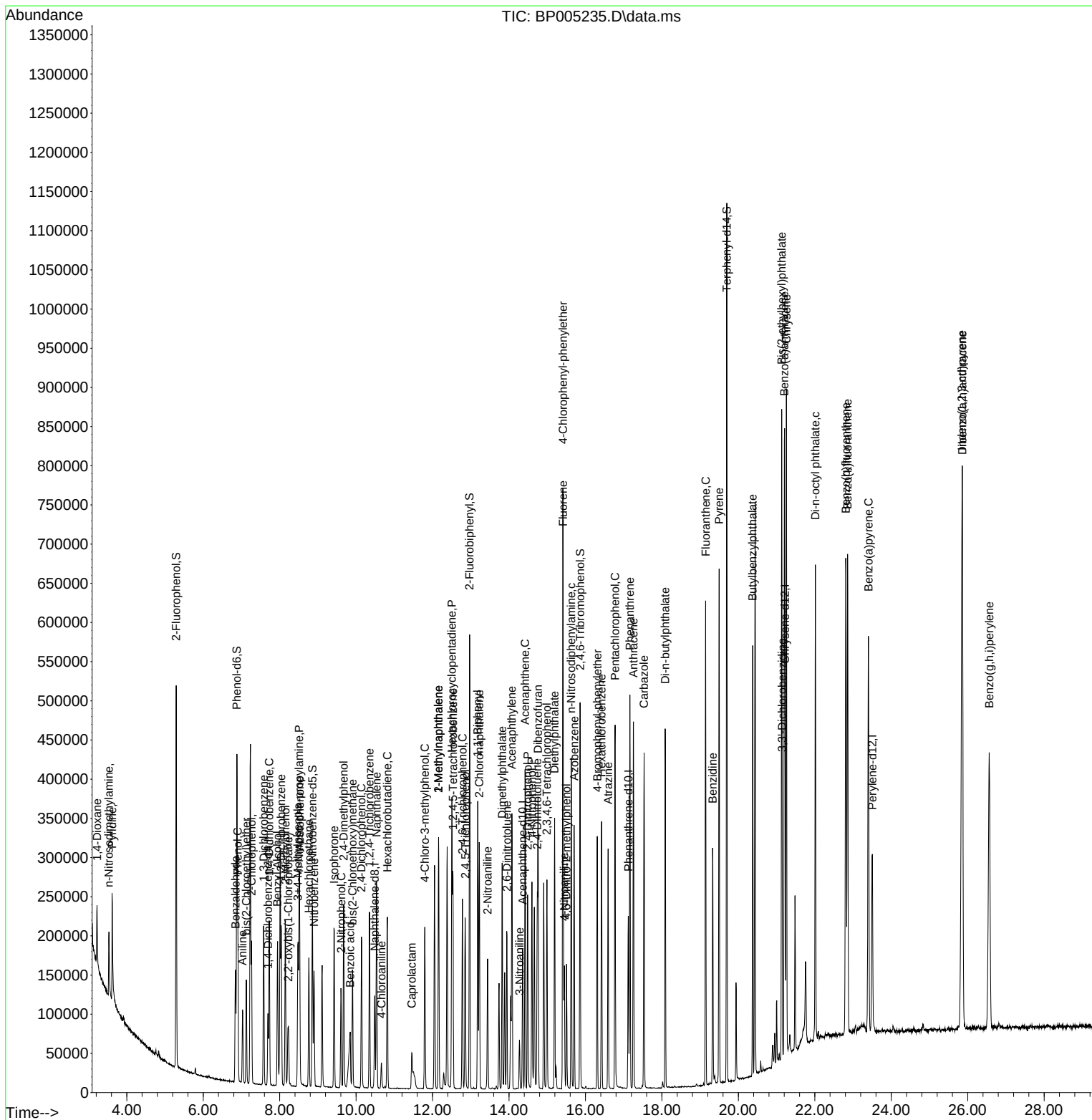
Instrument :
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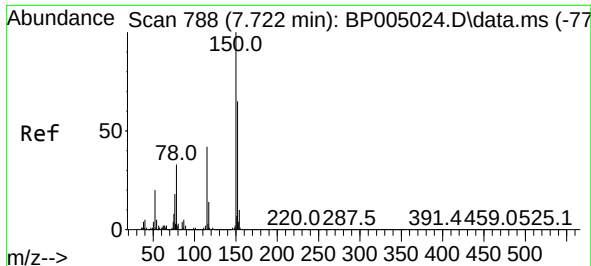
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.857	196	60342	41.83	ng	94
46) 1,1'-Biphenyl	13.181	154	181821	40.29	ng	95
47) 2-Chloronaphthalene	13.222	162	145895	39.72	ng	99
48) 2-Nitroaniline	13.440	65	47441	40.53	ng #	60
49) Acenaphthylene	14.075	152	237786	41.62	ng	99
50) Dimethylphthalate	13.822	163	175213	38.45	ng #	98
51) 2,6-Dinitrotoluene	13.945	165	41129	38.30	ng #	70
52) Acenaphthene	14.422	154	140647	40.01	ng	96
53) 3-Nitroaniline	14.275	138	14713	14.88	ng #	78
54) 2,4-Dinitrophenol	14.487	184	53311	81.97	ng #	81
55) Dibenzofuran	14.757	168	223307	38.76	ng	99
56) 4-Nitrophenol	14.598	139	64605	79.67	ng #	52
57) 2,4-Dinitrotoluene	14.740	165	57420	40.48	ng #	63
58) Fluorene	15.416	166	180863	38.88	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.992	232	53748	40.40	ng	93
60) Diethylphthalate	15.192	149	171291	38.43	ng	97
61) 4-Chlorophenyl-phenyle...	15.410	204	99986	40.49	ng	94
62) 4-Nitroaniline	15.445	138	39694	39.09	ng #	75
63) Azobenzene	15.704	77	186235	36.55	ng	88
65) 4,6-Dinitro-2-methylph...	15.504	198	36227	39.46	ng	91
66) n-Nitrosodiphenylamine	15.628	169	155779	38.52	ng	96
67) 4-Bromophenyl-phenylether	16.310	248	63193	43.36	ng	96
68) Hexachlorobenzene	16.422	284	72144	44.01	ng	98
69) Atrazine	16.592	200	57459	42.78	ng	97
70) Pentachlorophenol	16.775	266	86778	80.18	ng	99
71) Phenanthrene	17.163	178	282747	38.77	ng	99
72) Anthracene	17.257	178	289627	40.65	ng	99
73) Carbazole	17.534	167	262214	39.17	ng	98
74) Di-n-butylphthalate	18.086	149	298552	40.53	ng #	98
75) Fluoranthene	19.145	202	355986	41.49	ng	99
77) Benzidine	19.328	184	159537	47.86	ng	99
78) Pyrene	19.498	202	366860	35.14	ng	98
80) Butylbenzylphthalate	20.375	149	145136	37.46	ng #	79
81) Benzo(a)anthracene	21.204	228	409203	39.64	ng	97
82) 3,3'-Dichlorobenzidine	21.145	252	76286	21.99	ng	96
83) Chrysene	21.257	228	391203	38.61	ng	97
84) Bis(2-ethylhexyl)phtha...	21.133	149	215778	37.99	ng #	95
85) Di-n-octyl phthalate	22.016	149	391889	40.92	ng #	95
87) Indeno(1,2,3-cd)pyrene	25.851	276	541546	42.80	ng	96
88) Benzo(b)fluoranthene	22.810	252	444682	37.11	ng	98
89) Benzo(k)fluoranthene	22.857	252	417090	36.32	ng	99
90) Benzo(a)pyrene	23.404	252	393389	36.61	ng	99
91) Dibenzo(a,h)anthracene	25.863	278	464322	42.44	ng	98
92) Benzo(g,h,i)perylene	26.562	276	451377	42.75	ng #	95

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

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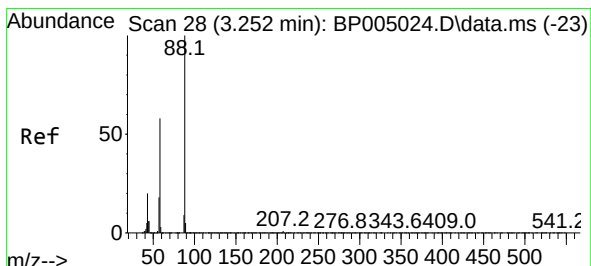
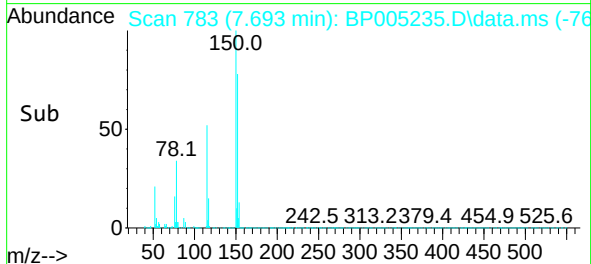
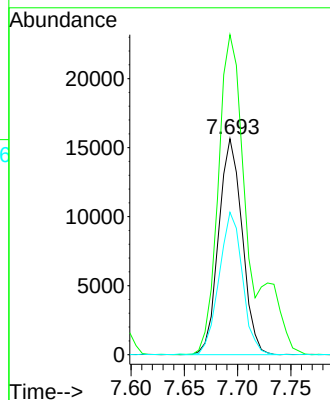
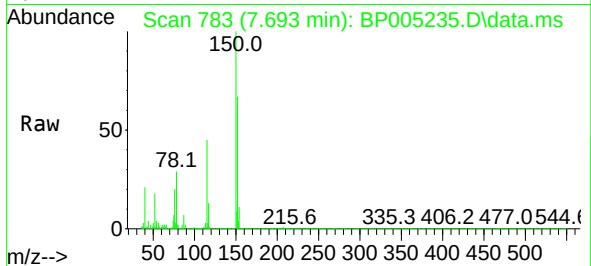




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.693 min Scan# 783
Delta R.T. -0.000 min
Lab File: BP005235.D
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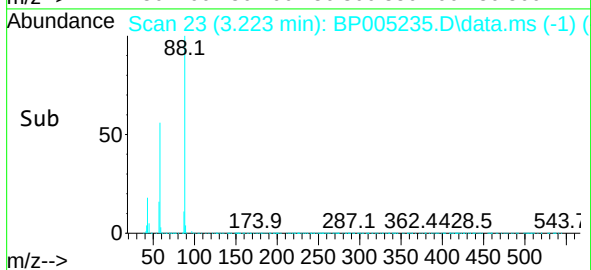
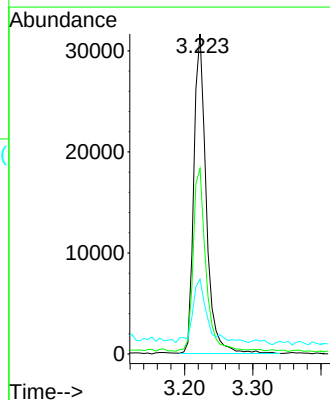
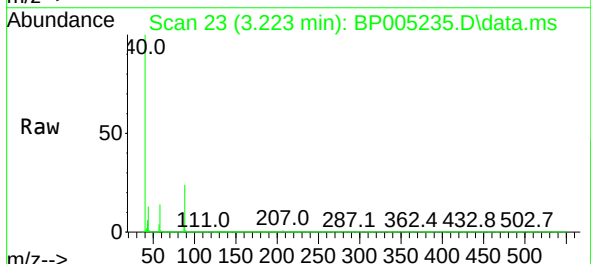
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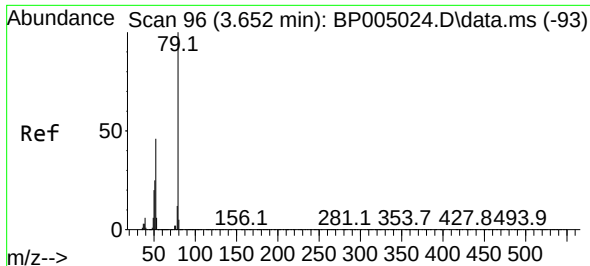
Tgt Ion:152 Resp: 24015
Ion Ratio Lower Upper
152 100
150 148.2 123.8 185.6
115 66.0 43.8 65.6#



#2
1,4-Dioxane
Concen: 58.39 ng
RT: 3.223 min Scan# 23
Delta R.T. -0.006 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

Tgt Ion: 88 Resp: 39679
Ion Ratio Lower Upper
88 100
58 58.3 44.2 66.4
43 23.6 15.2 22.8#

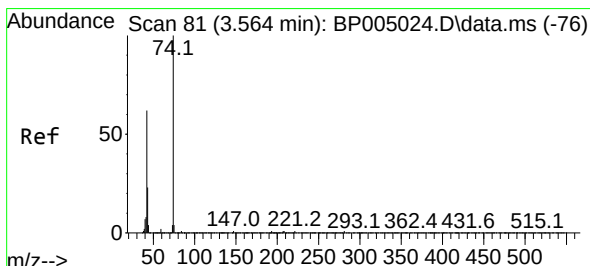
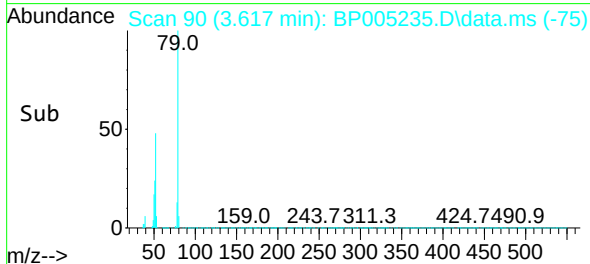
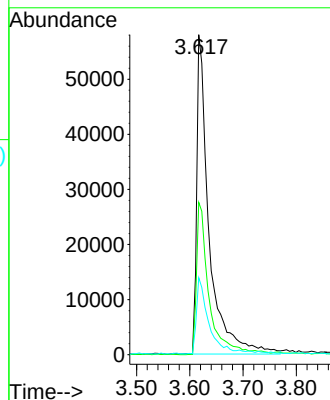
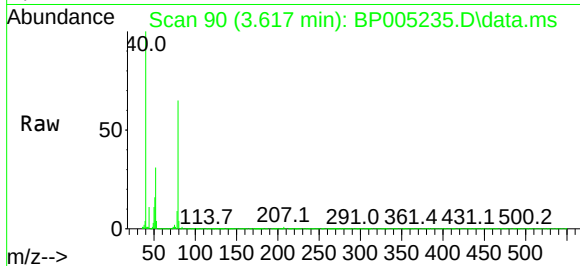




#3
Pyridine
Concen: 55.44 ng
RT: 3.617 min Scan# 90
Delta R.T. -0.012 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

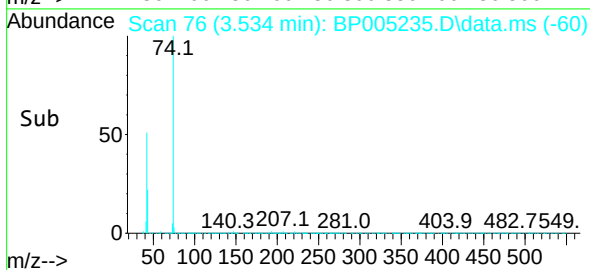
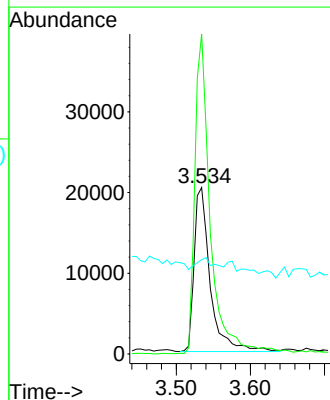
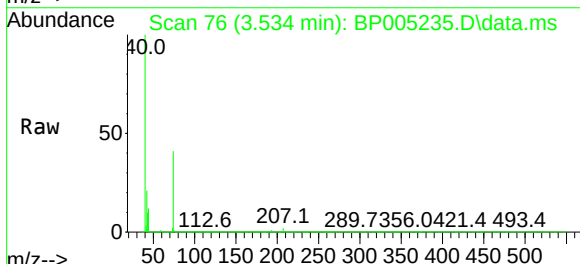
Instrument :
BNA_P
ClientSampleId :
PB135596BS

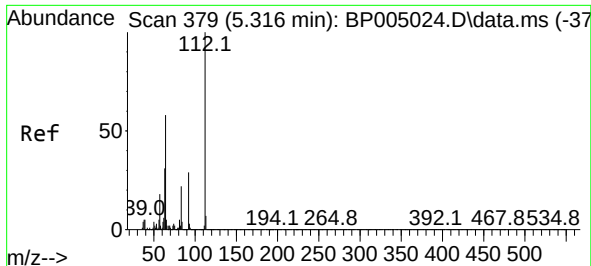
Tgt Ion:	79	Resp:	93675
Ion	Ratio	Lower	Upper
79	100		
52	47.6	41.3	61.9
51	24.0	21.2	31.8



#4
n-Nitrosodimethylamine
Concen: 50.53 ng
RT: 3.534 min Scan# 76
Delta R.T. -0.006 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

Tgt Ion:	42	Resp:	30530
Ion	Ratio	Lower	Upper
42	100		
74	192.4	148.6	223.0
44	56.7	5.3	7.9

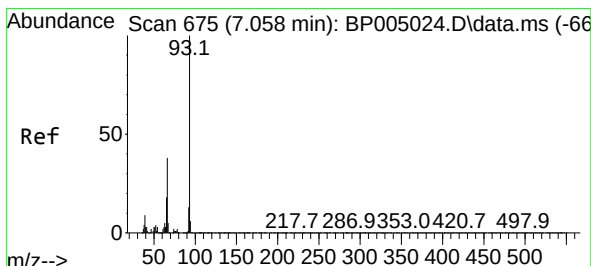
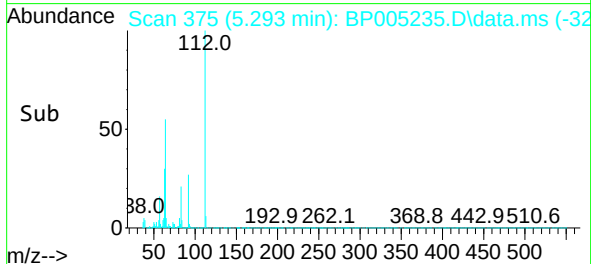
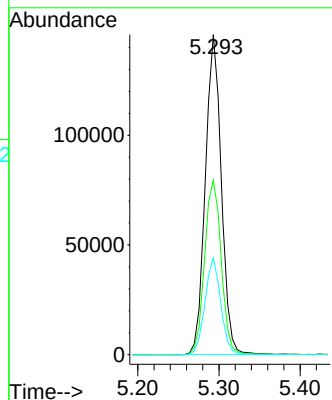
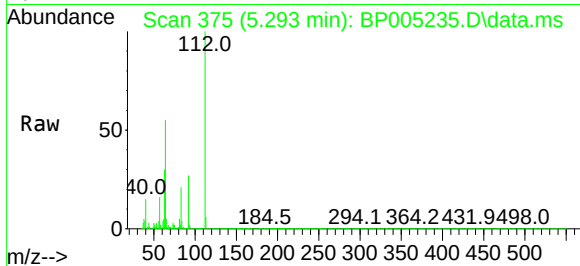




#5
2-Fluorophenol
Concen: 127.92 ng
RT: 5.293 min Scan# 375
Delta R.T. 0.000 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

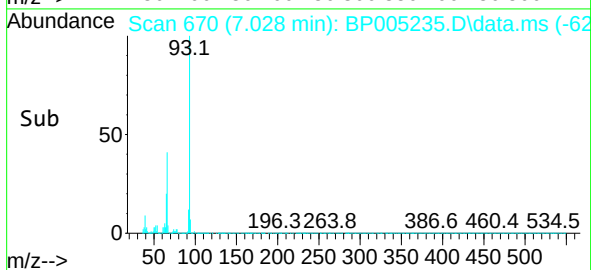
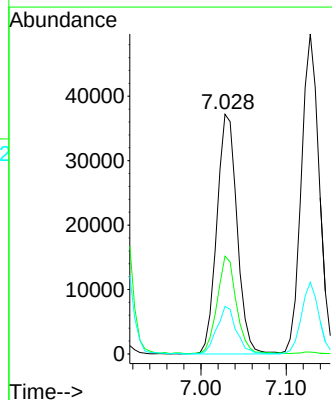
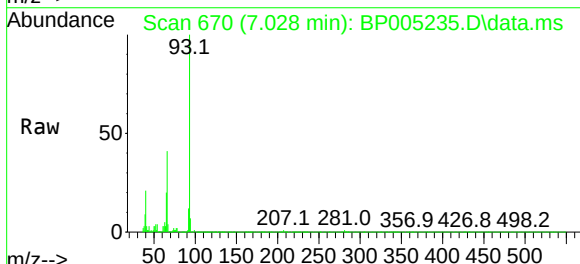
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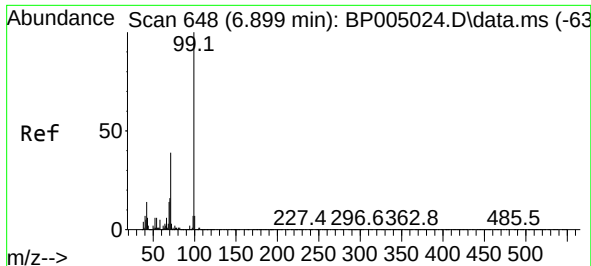
Tgt Ion:112 Resp: 199612
Ion Ratio Lower Upper
112 100
64 54.6 32.8 49.2#
63 30.2 17.0 25.4#



#6
Aniline
Concen: 24.19 ng
RT: 7.028 min Scan# 670
Delta R.T. -0.006 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

Tgt Ion: 93 Resp: 61269
Ion Ratio Lower Upper
93 100
66 40.8 25.4 38.0#
65 19.8 12.5 18.7#

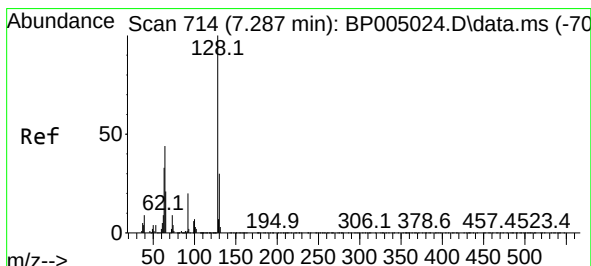
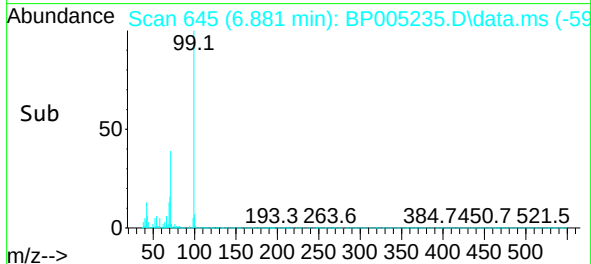
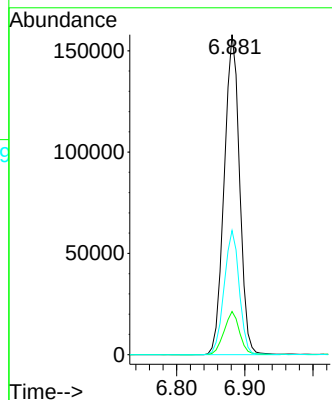
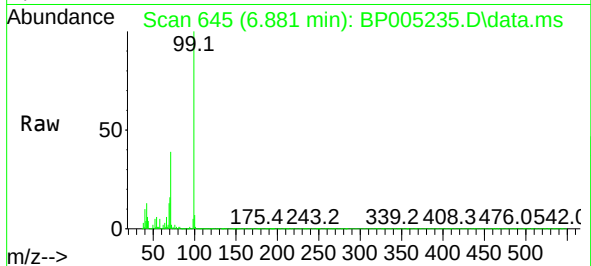




#7
Phenol-d6
Concen: 111.28 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

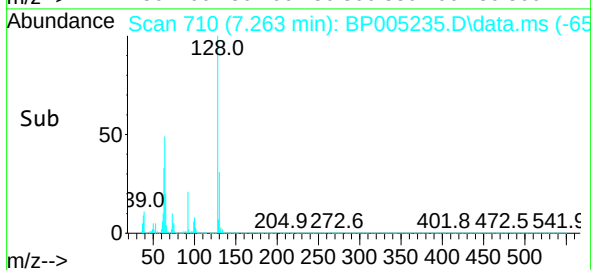
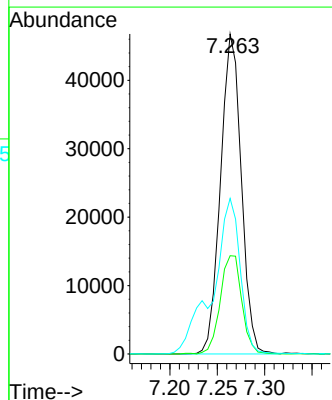
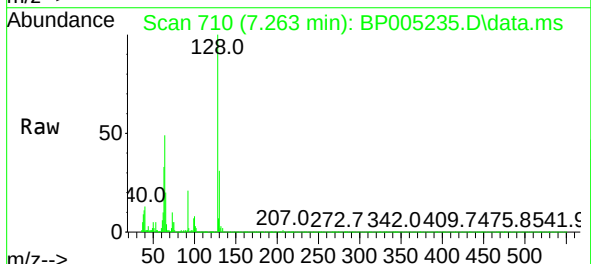
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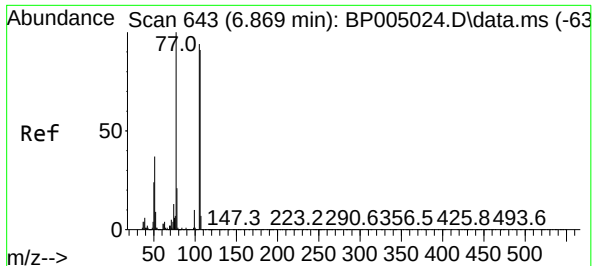
Tgt Ion: 99 Resp: 248731
Ion Ratio Lower Upper
99 100
42 13.5 8.6 13.0#
71 38.8 23.4 35.2#



#8
2-Chlorophenol
Concen: 43.30 ng
RT: 7.263 min Scan# 710
Delta R.T. 0.000 min
Lab File: BP005235.D
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Tgt Ion: 128 Resp: 71265
Ion Ratio Lower Upper
128 100
130 30.7 13.0 53.0
64 48.6 10.4 50.4

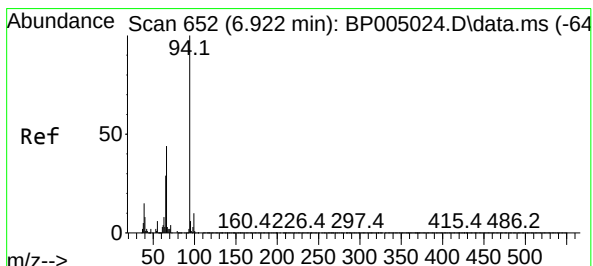
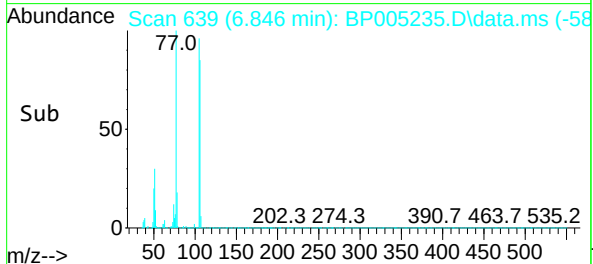
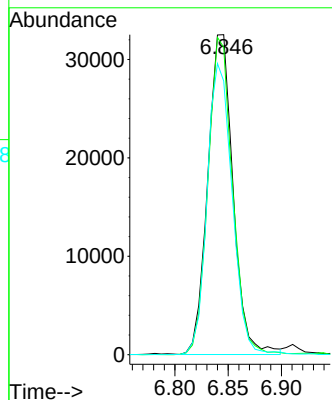
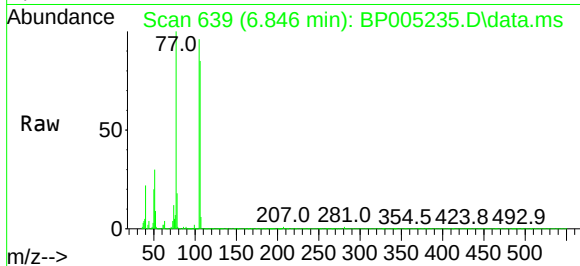




#9
Benzaldehyde
Concen: 47.31 ng
RT: 6.846 min Scan# 639
Delta R.T. 0.000 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

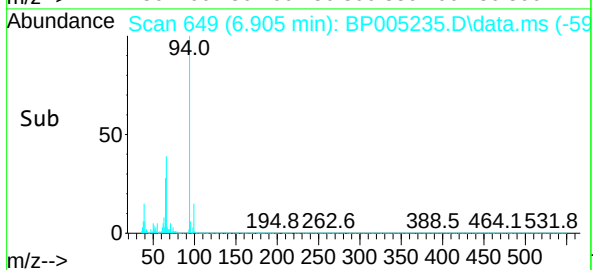
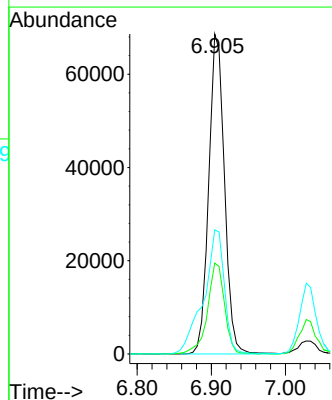
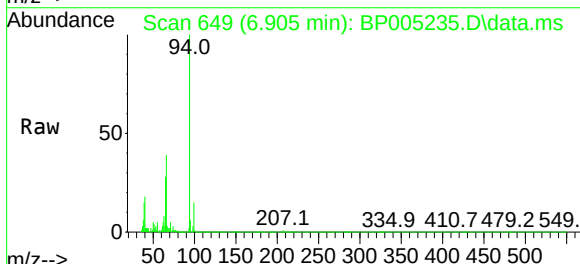
Instrument :
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ClientSampleId :
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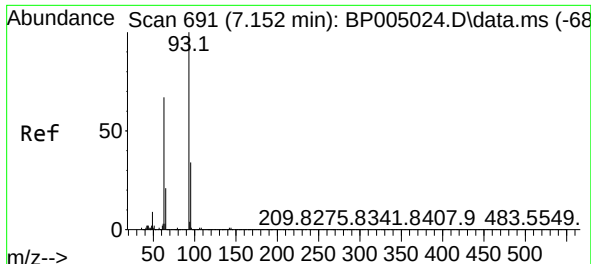
Tgt Ion: 77 Resp: 53859
Ion Ratio Lower Upper
77 100
105 96.0 97.1 137.1#
106 85.5 93.7 133.7#



#10
Phenol
Concen: 44.15 ng
RT: 6.905 min Scan# 649
Delta R.T. 0.000 min
Lab File: BP005235.D
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Tgt Ion: 94 Resp: 101137
Ion Ratio Lower Upper
94 100
65 28.4 2.3 42.3
66 38.8 10.9 50.9

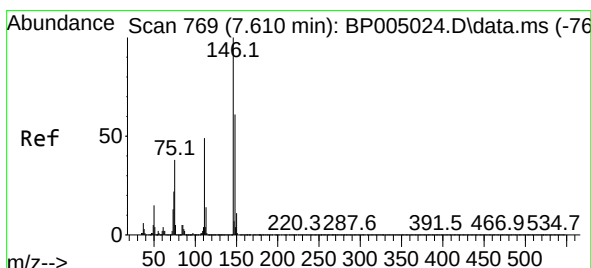
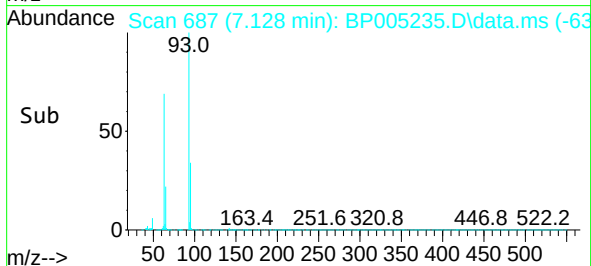
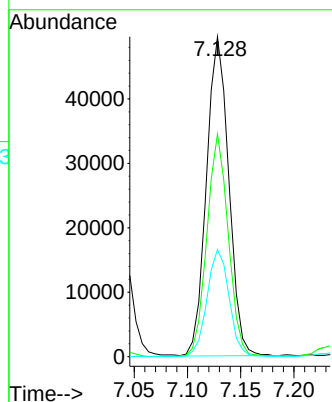
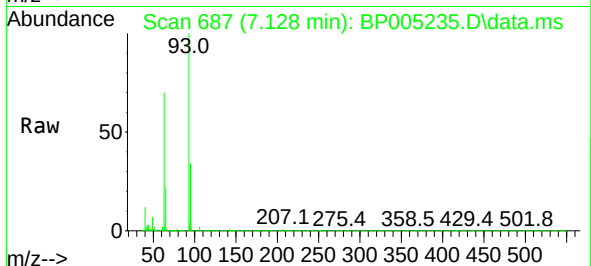




#11
bis(2-Chloroethyl)ether
Concen: 42.94 ng
RT: 7.128 min Scan# 687
Delta R.T. 0.000 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

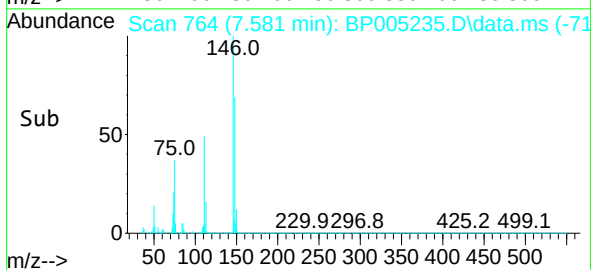
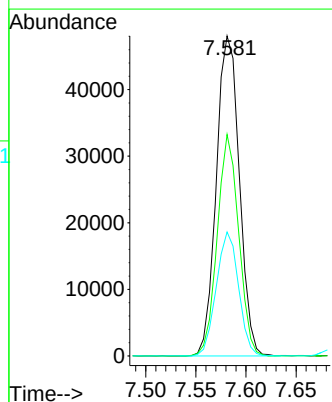
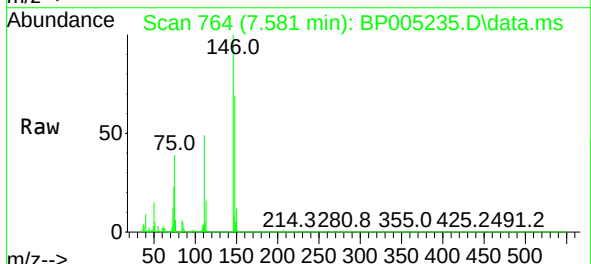
Instrument :
BNA_P
ClientSampleId :
PB135596BS

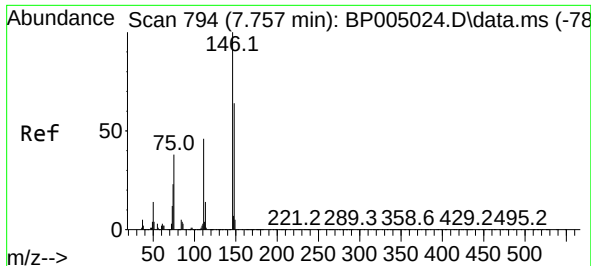
Tgt Ion: 93	Resp:	72013
Ion	Ratio	Lower Upper
93	100	
63	69.6	39.0 79.0
95	33.5	12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 41.91 ng
RT: 7.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

Tgt Ion: 146	Resp:	76633
Ion	Ratio	Lower Upper
146	100	
148	69.2	52.5 78.7
75	38.7	18.1 27.1

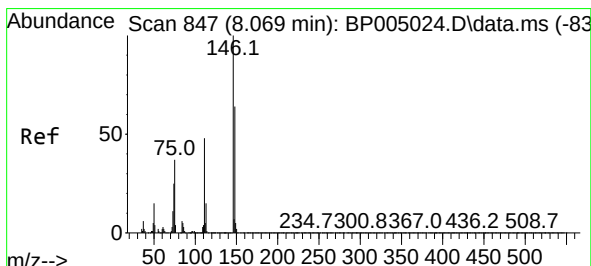
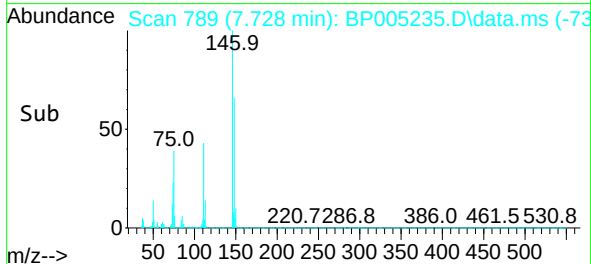
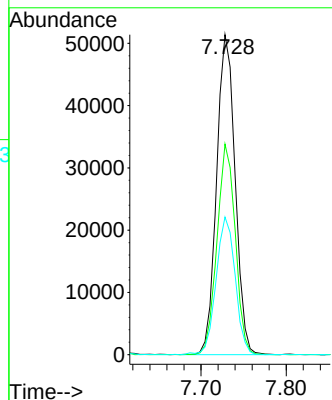
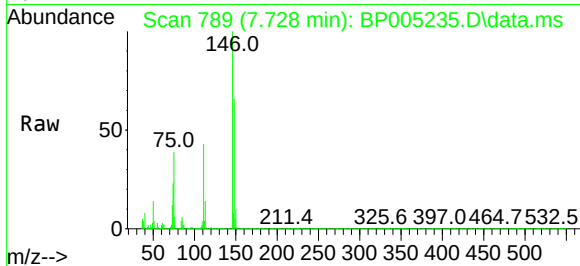




#13
1,4-Dichlorobenzene
Concen: 41.82 ng
RT: 7.728 min Scan# 789
Delta R.T. 0.000 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

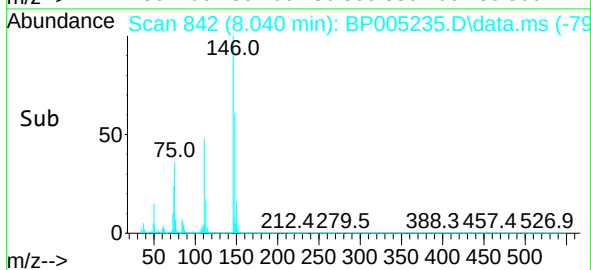
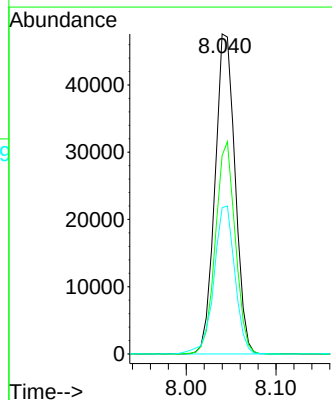
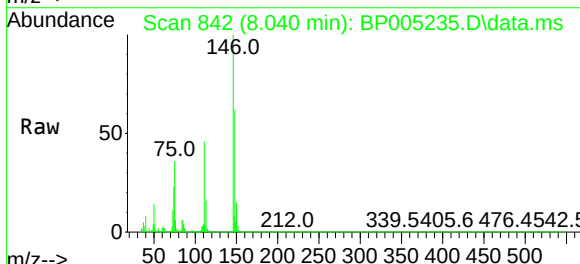
Instrument :
BNA_P
ClientSampleId :
PB135596BS

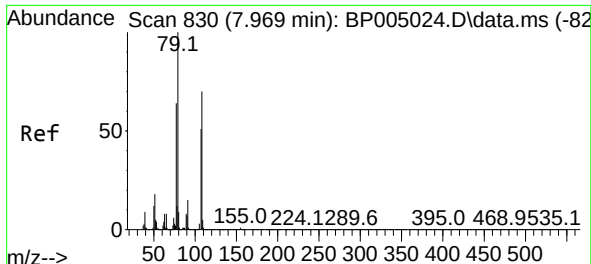
Tgt Ion:146 Resp: 77642
Ion Ratio Lower Upper
146 100
148 65.8 51.3 76.9
111 43.0 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 41.53 ng
RT: 8.040 min Scan# 842
Delta R.T. -0.006 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

Tgt Ion:146 Resp: 73963
Ion Ratio Lower Upper
146 100
148 62.0 51.6 77.4
111 45.7 31.0 46.6

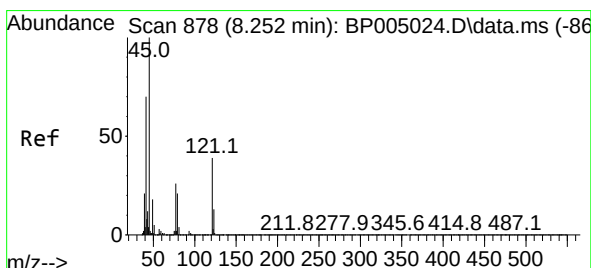
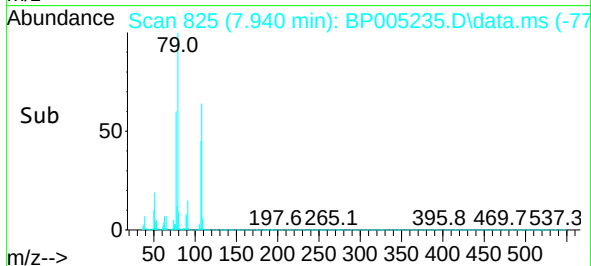
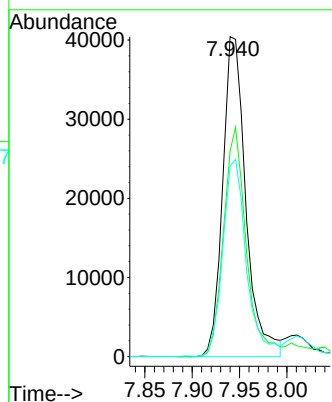
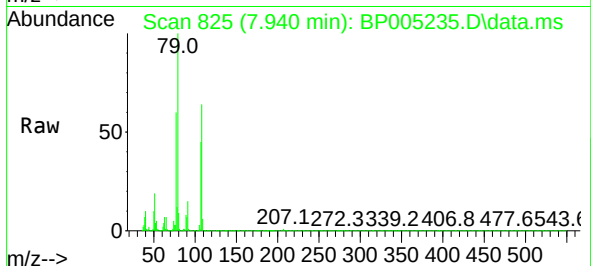




#15
Benzyl Alcohol
Concen: 40.01 ng
RT: 7.940 min Scan# 825
Delta R.T. 0.000 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

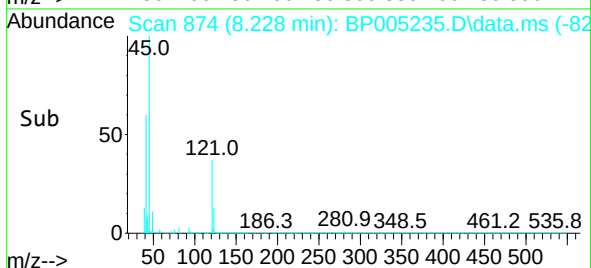
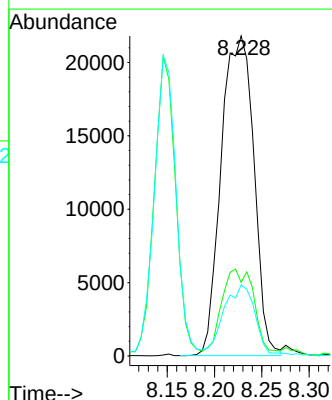
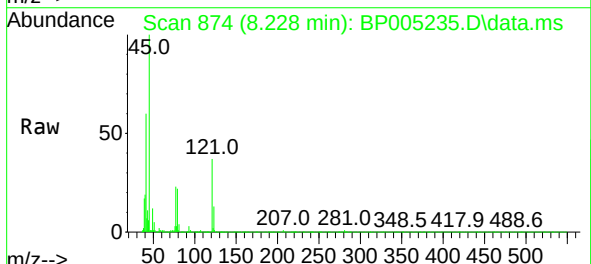
Instrument :
BNA_P
ClientSampleId :
PB135596BS

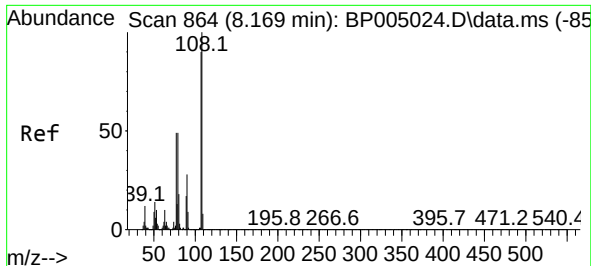
Tgt Ion: 79 Resp: 68994
Ion Ratio Lower Upper
79 100
108 64.3 73.5 110.3#
77 59.6 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.42 ng
RT: 8.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

Tgt Ion: 45 Resp: 52186
Ion Ratio Lower Upper
45 100
77 23.0 2.3 42.3
79 22.2 0.0 36.6

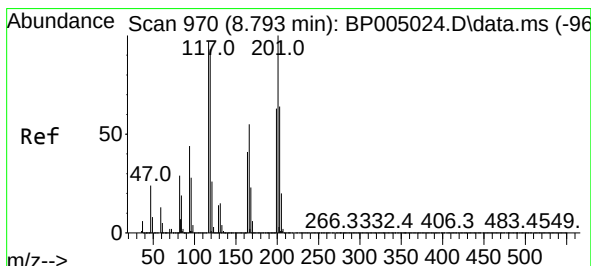
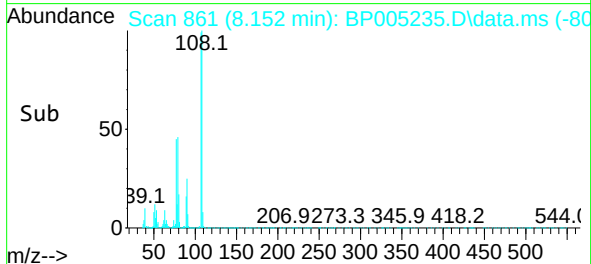
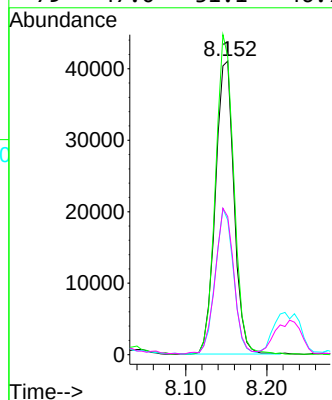
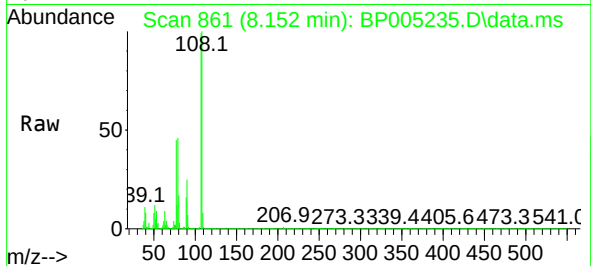




#17
2-Methylphenol
Concen: 44.72 ng
RT: 8.152 min Scan# 861
Delta R.T. 0.006 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

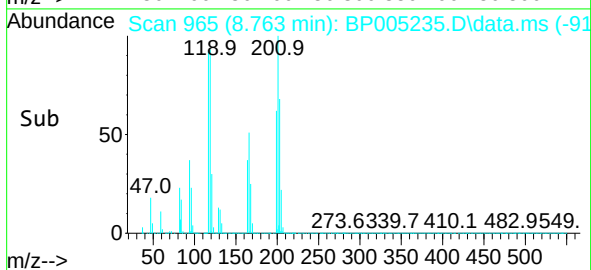
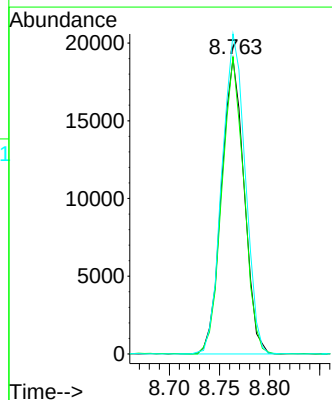
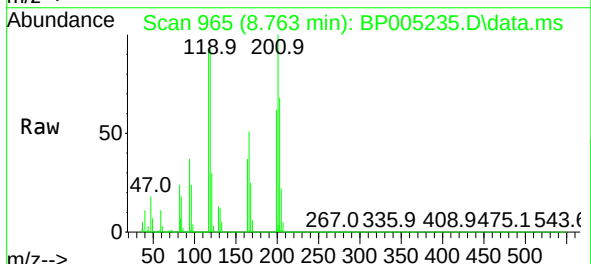
Instrument :
BNA_P
ClientSampleId :
PB135596BS

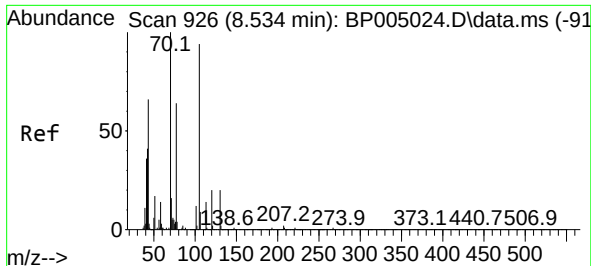
Tgt Ion:	107	Resp:	65385
Ion	Ratio	Lower	Upper
107	100		
108	101.5	89.6	134.4
77	45.9	31.8	47.6
79	47.0	31.1	46.7



#18
Hexachloroethane
Concen: 42.18 ng
RT: 8.763 min Scan# 965
Delta R.T. 0.000 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

Tgt Ion:	117	Resp:	29839
Ion	Ratio	Lower	Upper
117	100		
119	100.7	78.8	118.2
201	108.4	92.3	138.5

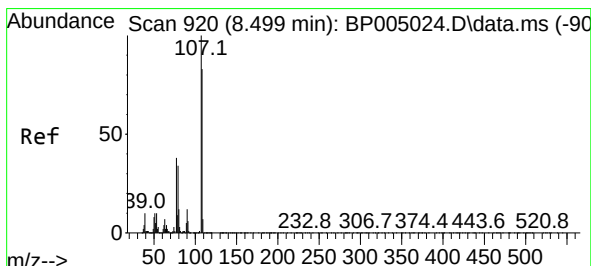
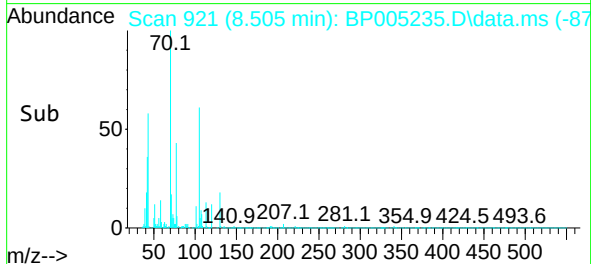
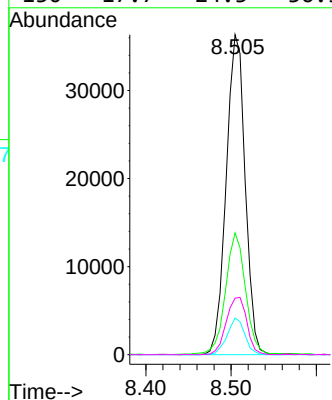
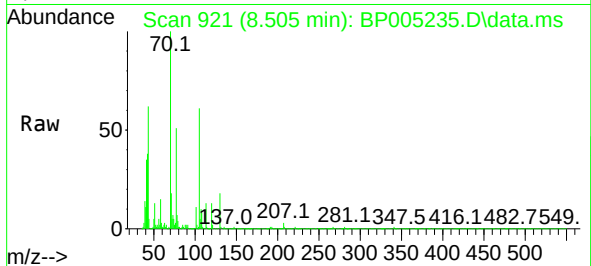




#19
n-Nitroso-di-n-propylamine
Concen: 38.71 ng
RT: 8.505 min Scan# 921
Delta R.T. 0.000 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

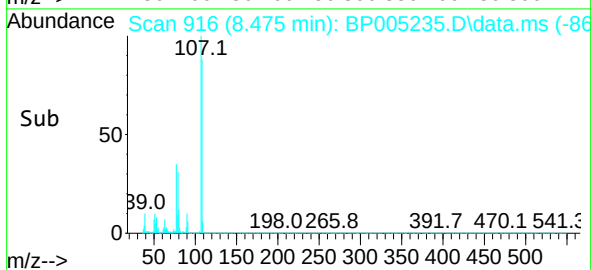
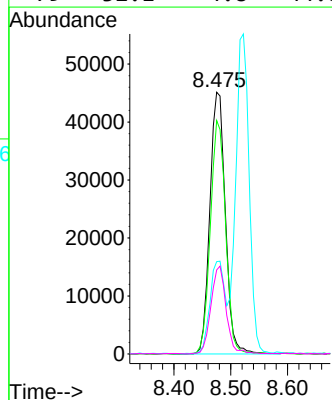
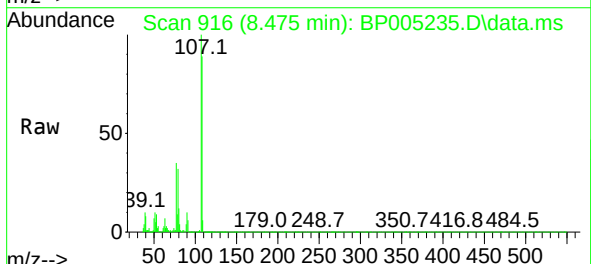
Instrument :
BNA_P
ClientSampleId :
PB135596BS

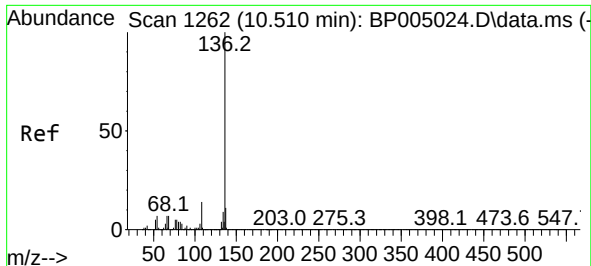
Tgt Ion: 70	Resp: 56138
Ion Ratio	Lower Upper
70 100	
42 38.0	32.8 49.2
101 11.5	9.6 14.4
130 17.7	24.3 36.5



#20
3+4-Methylphenols
Concen: 42.60 ng
RT: 8.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

Tgt Ion: 107	Resp: 85049
Ion Ratio	Lower Upper
107 100	
108 89.2	69.0 109.0
77 35.3	8.5 48.5
79 32.1	4.8 44.8

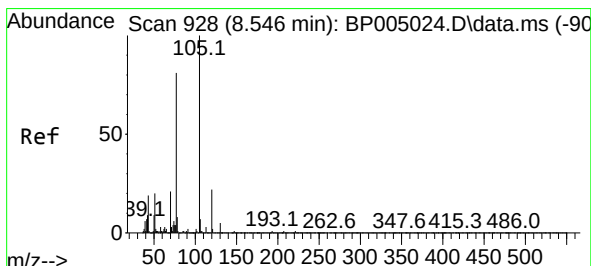
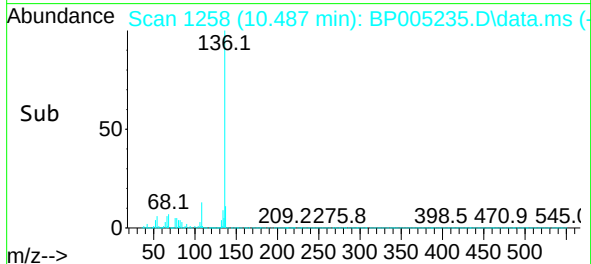
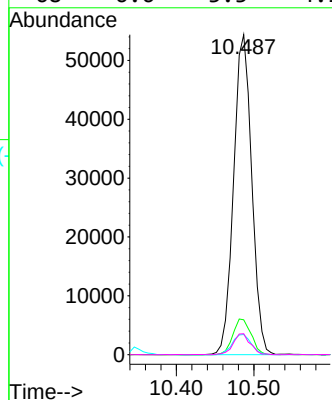
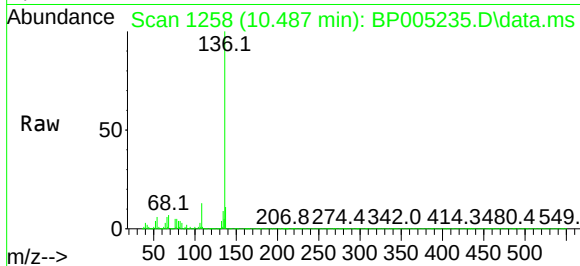




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.487 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

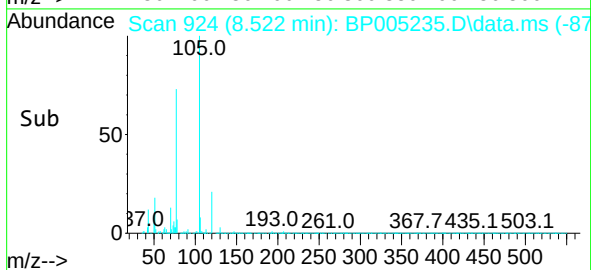
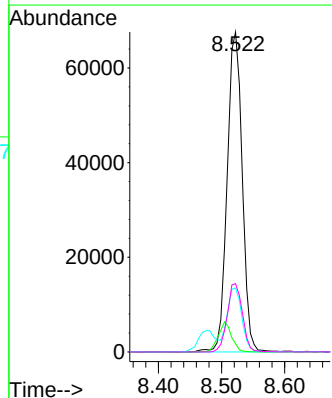
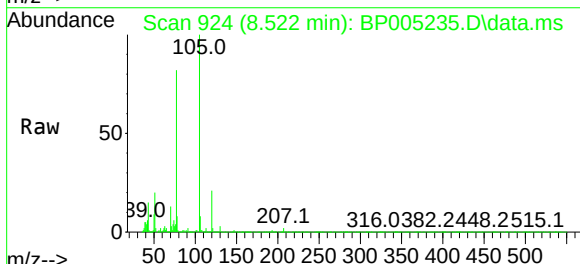
Instrument :
BNA_P
ClientSampleId :
PB135596BS

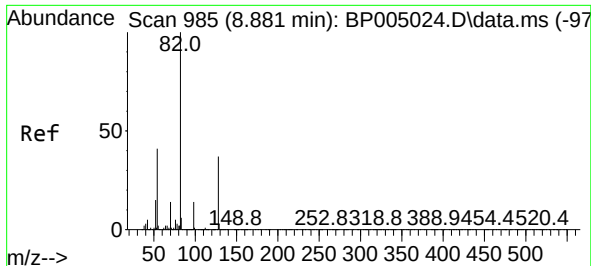
Tgt Ion:	136	Resp:	88510
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	6.3	3.6	5.4#
68	6.6	3.3	4.9#



#22
Acetophenone
Concen: 43.93 ng
RT: 8.522 min Scan# 924
Delta R.T. 0.000 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

Tgt Ion:	105	Resp:	111773
Ion	Ratio	Lower	Upper
105	100		
71	2.6	2.6	3.8
51	20.0	13.5	20.3
120	21.4	19.6	29.4

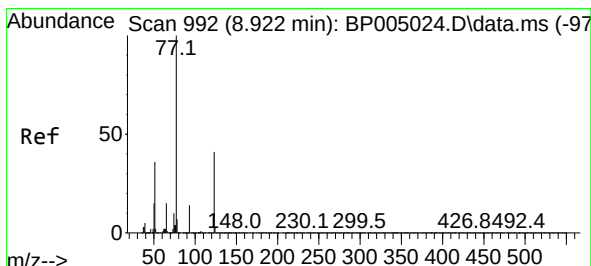
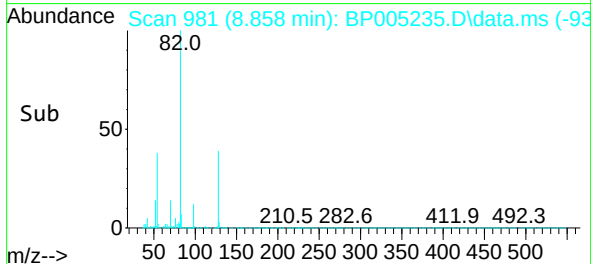
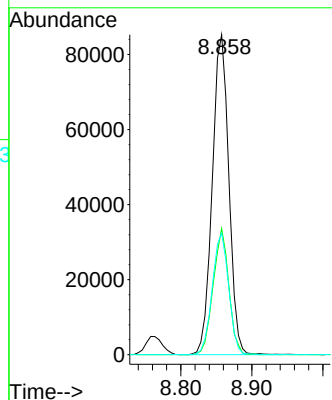
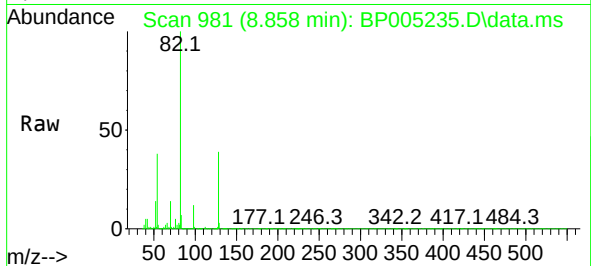




#23
Nitrobenzene-d5
Concen: 66.80 ng
RT: 8.858 min Scan# 981
Delta R.T. 0.000 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

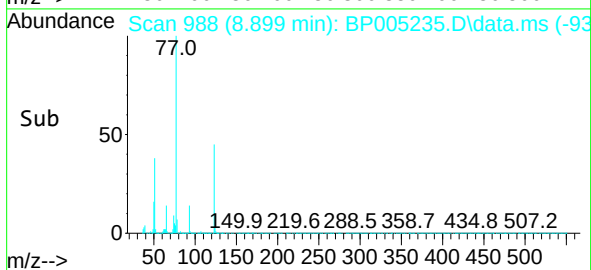
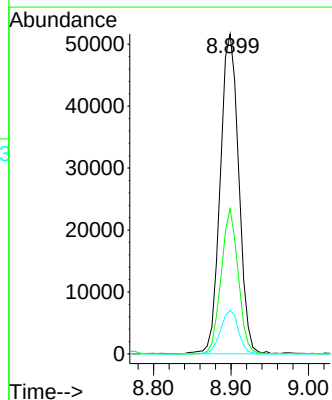
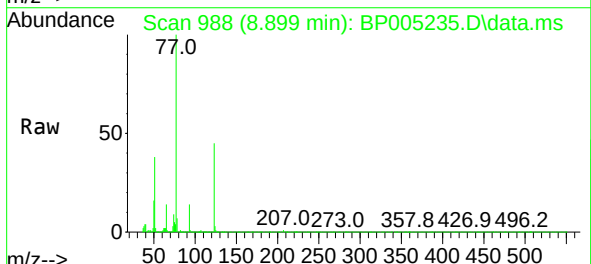
Instrument :
BNA_P
ClientSampleId :
PB135596BS

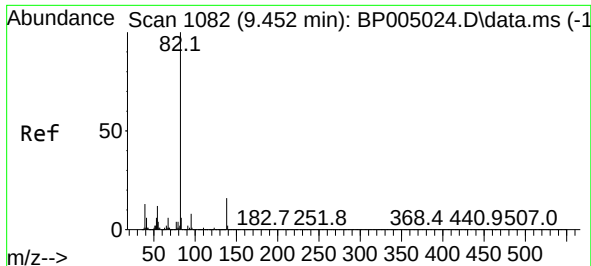
Tgt Ion: 82 Resp: 137788
Ion Ratio Lower Upper
82 100
128 39.4 45.6 68.4#
54 38.0 30.1 45.1



#24
Nitrobenzene
Concen: 39.46 ng
RT: 8.899 min Scan# 988
Delta R.T. 0.000 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

Tgt Ion: 77 Resp: 85781
Ion Ratio Lower Upper
77 100
123 45.4 48.6 72.8#
65 13.6 10.0 15.0

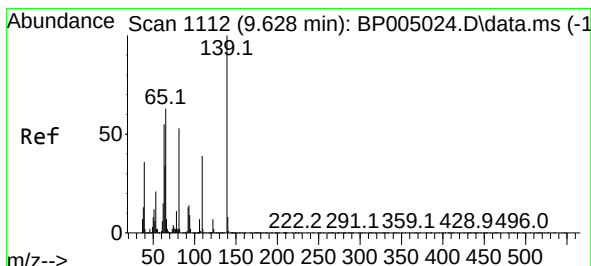
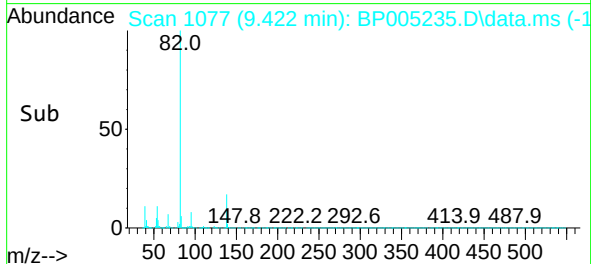
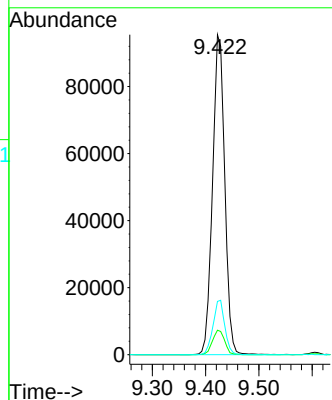
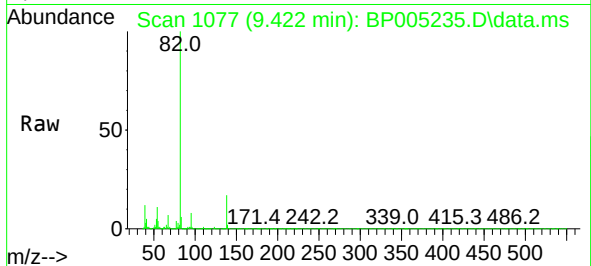




#25
Isophorone
Concen: 40.00 ng
RT: 9.422 min Scan# 1077
Delta R.T. 0.000 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

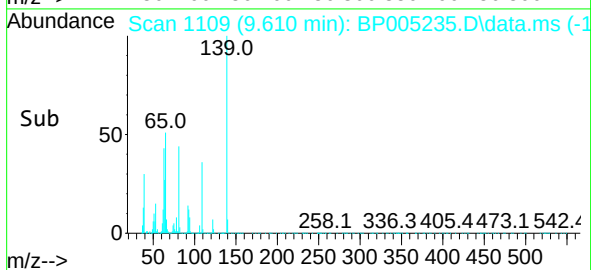
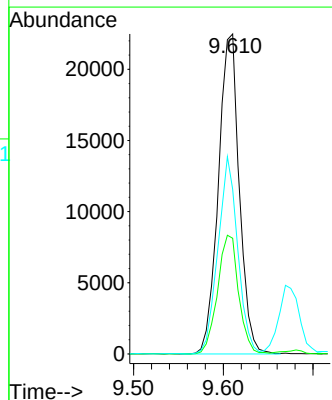
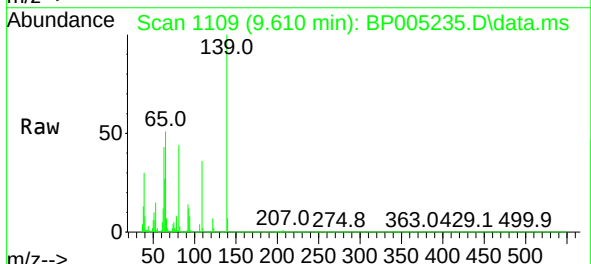
Instrument :
BNA_P
ClientSampleId :
PB135596BS

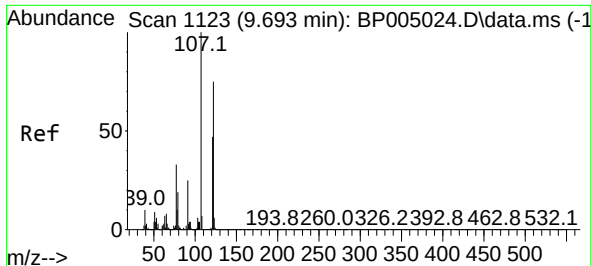
Tgt Ion: 82 Resp: 152275
Ion Ratio Lower Upper
82 100
95 7.6 6.4 9.6
138 16.7 18.7 28.1#



#26
2-Nitrophenol
Concen: 43.24 ng
RT: 9.610 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

Tgt Ion: 139 Resp: 36457
Ion Ratio Lower Upper
139 100
109 36.1 22.1 33.1#
65 51.4 26.5 39.7#

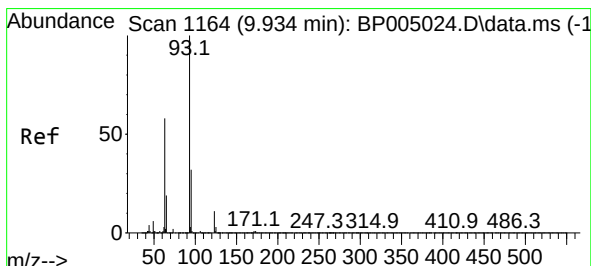
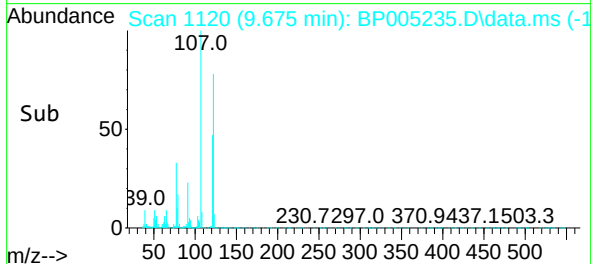
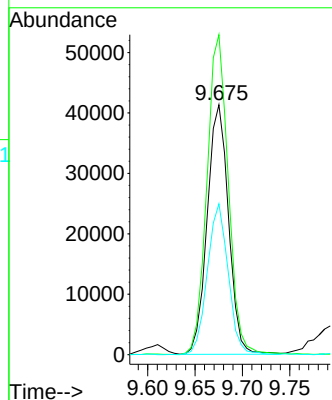
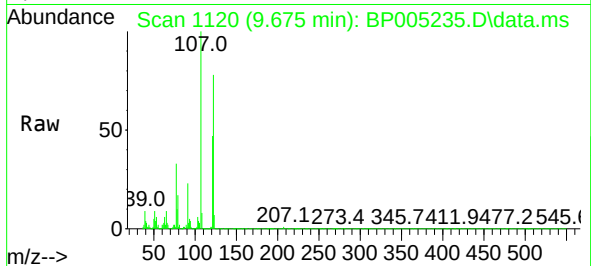




#27
2,4-Dimethylphenol
Concen: 47.71 ng
RT: 9.675 min Scan# 1120
Delta R.T. 0.006 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

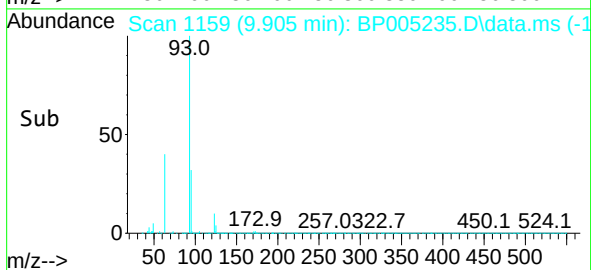
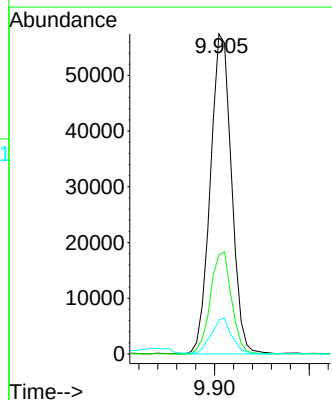
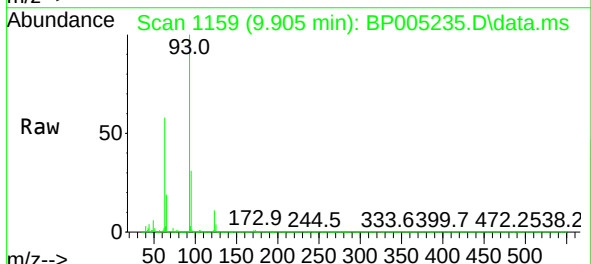
Instrument :
BNA_P
ClientSampleId :
PB135596BS

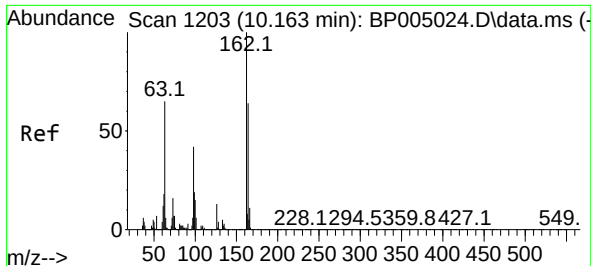
Tgt Ion:122 Resp: 64684
Ion Ratio Lower Upper
122 100
107 128.0 87.3 130.9
121 60.4 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 46.25 ng
RT: 9.905 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

Tgt Ion: 93 Resp: 89132
Ion Ratio Lower Upper
93 100
95 30.9 26.7 40.1
123 10.6 10.5 15.7

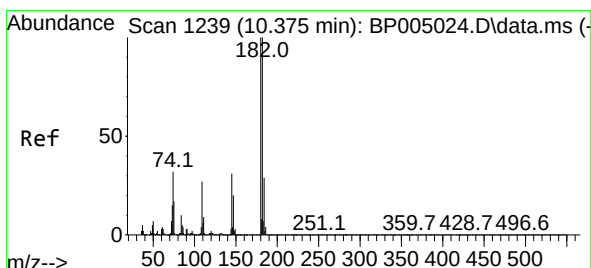
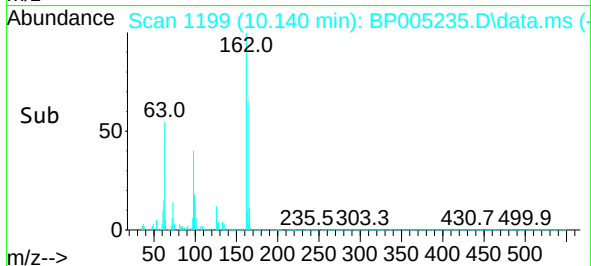
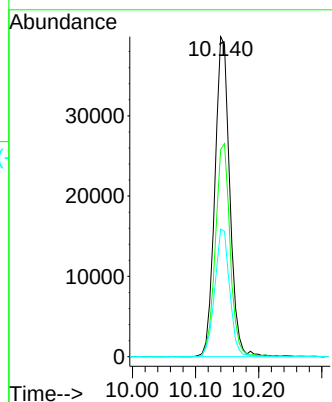
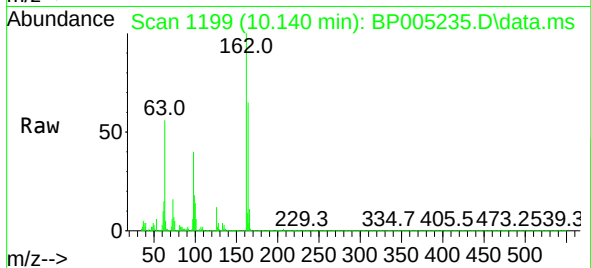




#29
2,4-Dichlorophenol
Concen: 42.99 ng
RT: 10.140 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

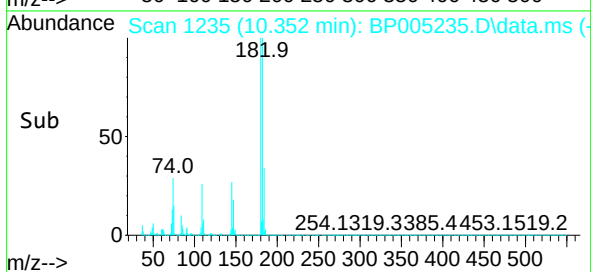
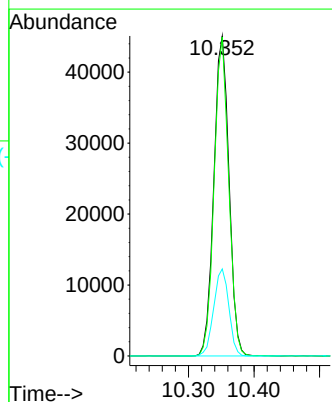
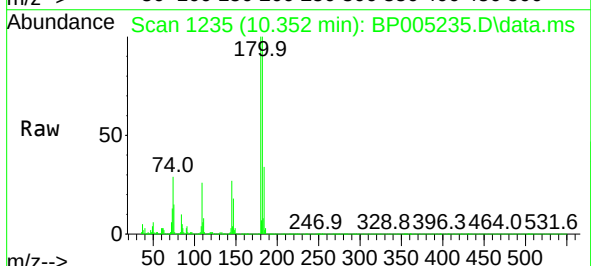
Instrument :
BNA_P
ClientSampleId :
PB135596BS

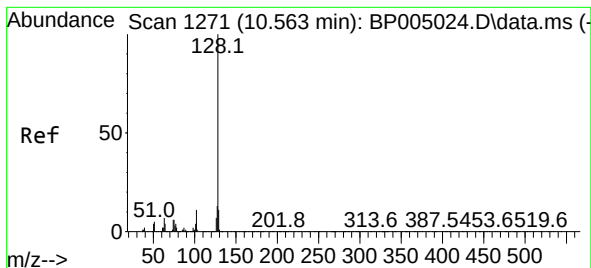
Tgt Ion:162 Resp: 65219
Ion Ratio Lower Upper
162 100
164 64.8 45.8 85.8
98 39.9 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 42.39 ng
RT: 10.352 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

Tgt Ion:180 Resp: 72230
Ion Ratio Lower Upper
180 100
182 99.7 76.2 114.2
145 27.2 23.8 35.8

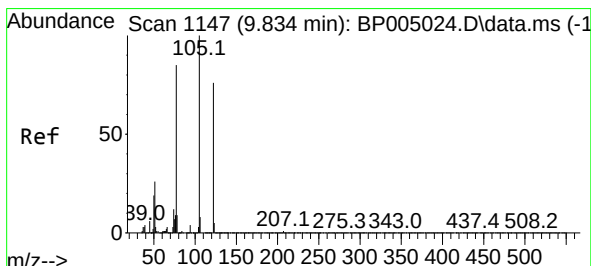
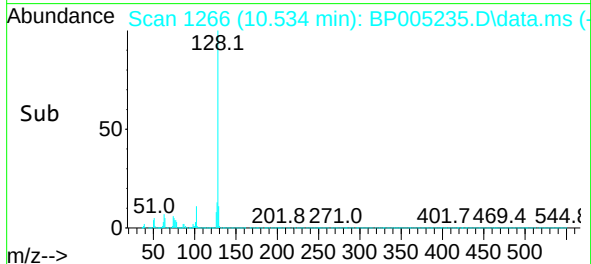
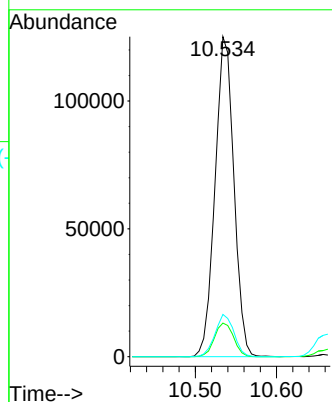
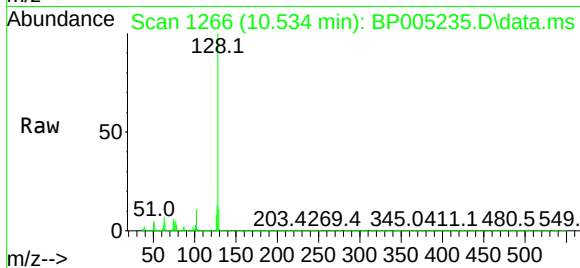




#31
Naphthalene
Concen: 40.42 ng
RT: 10.534 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

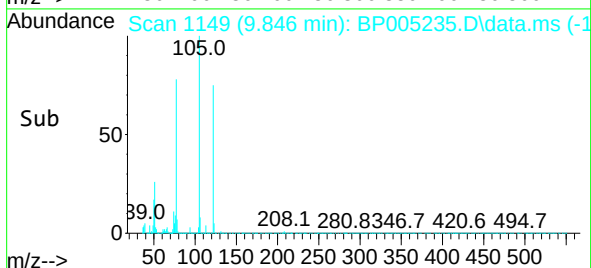
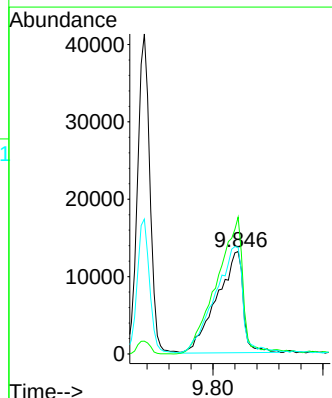
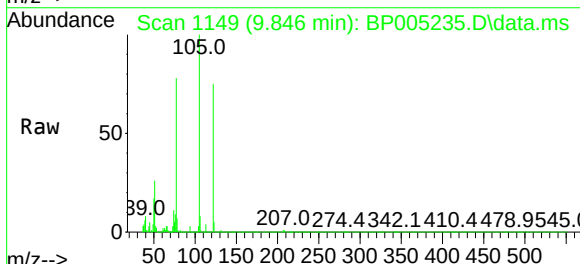
Instrument :
BNA_P
ClientSampleId :
PB135596BS

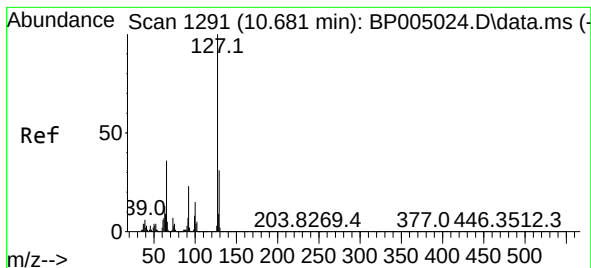
Tgt Ion:	128	Resp:	202095
Ion Ratio	Lower	Upper	
128	100		
129	10.5	8.8	13.2
127	13.2	10.6	15.8



#32
Benzoic acid
Concen: 43.55 ng
RT: 9.846 min Scan# 1149
Delta R.T. 0.018 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

Tgt Ion:	122	Resp:	43832
Ion Ratio	Lower	Upper	
122	100		
105	133.6	94.1	134.1
77	104.1	50.1	90.1

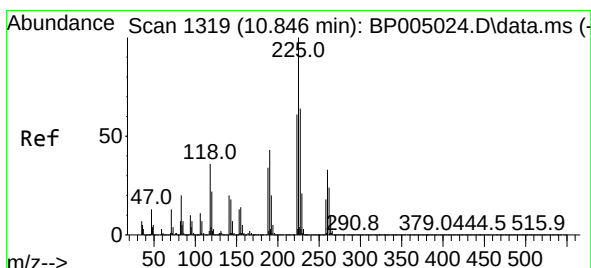
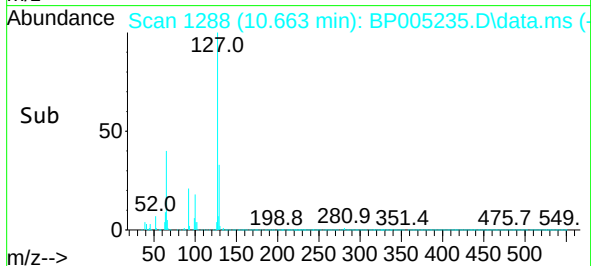
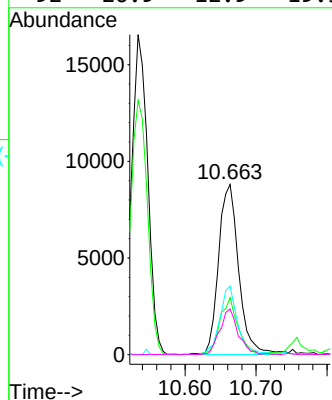
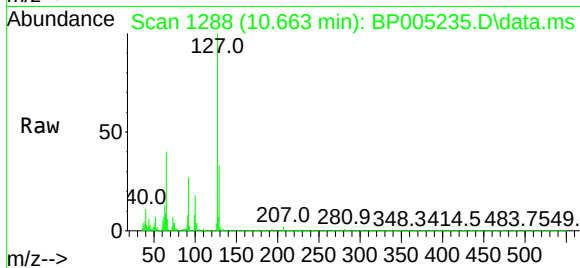




#33
4-Chloroaniline
Concen: 8.52 ng
RT: 10.663 min Scan# 1288
Delta R.T. 0.012 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

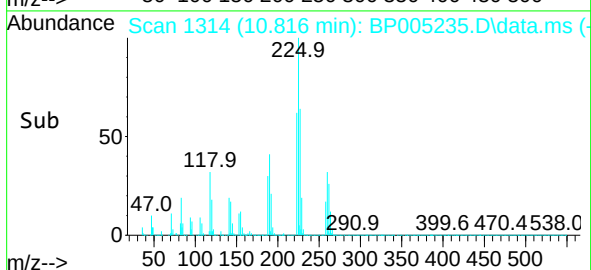
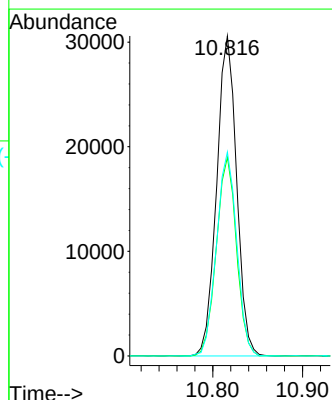
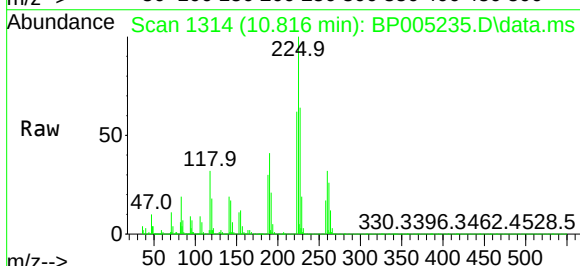
Instrument :
BNA_P
ClientSampleId :
PB135596BS

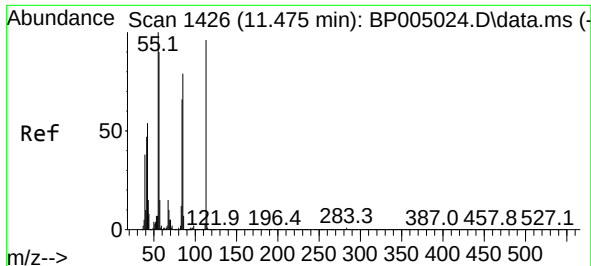
Tgt Ion:	127	Resp:	17225
Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.7	38.5
65	40.2	17.3	25.9#
92	26.9	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 43.06 ng
RT: 10.816 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

Tgt Ion:	225	Resp:	47215
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.1	75.1
227	63.7	51.4	77.2

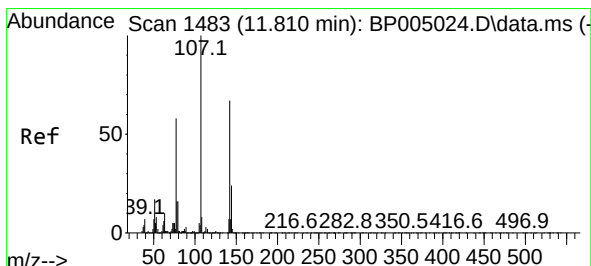
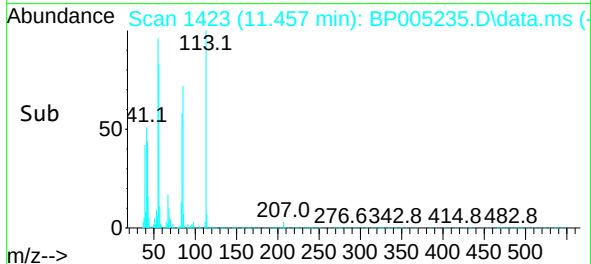
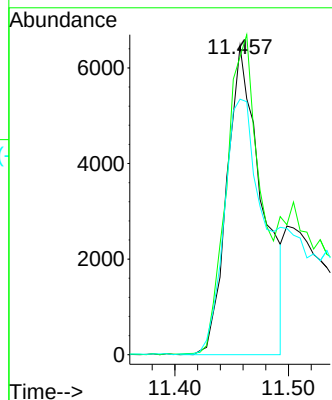
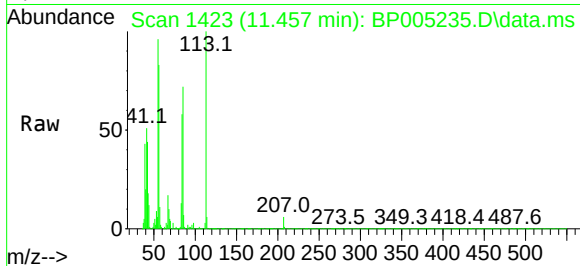




#35
Caprolactam
Concen: 27.65 ng
RT: 11.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

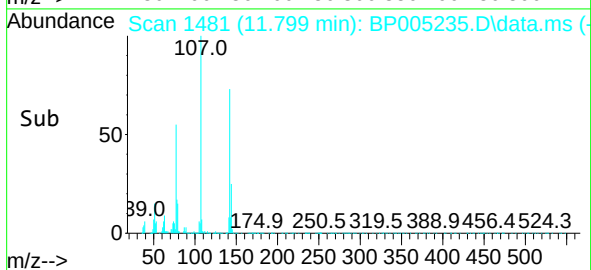
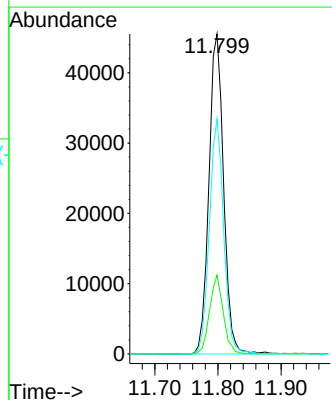
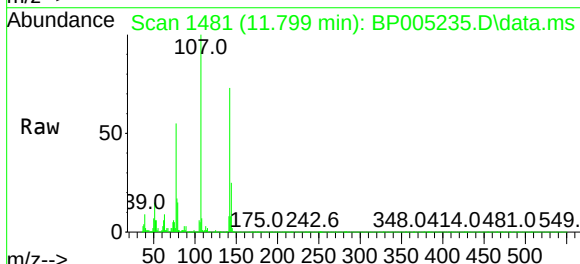
Instrument :
BNA_P
ClientSampleId :
PB135596BS

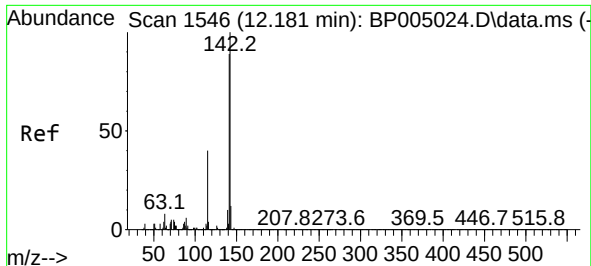
Tgt Ion:113 Resp: 13763
Ion Ratio Lower Upper
113 100
55 96.5 77.3 117.3
56 82.7 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 40.13 ng
RT: 11.799 min Scan# 1481
Delta R.T. 0.006 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

Tgt Ion:107 Resp: 73538
Ion Ratio Lower Upper
107 100
144 24.7 22.7 34.1
142 73.4 70.7 106.1

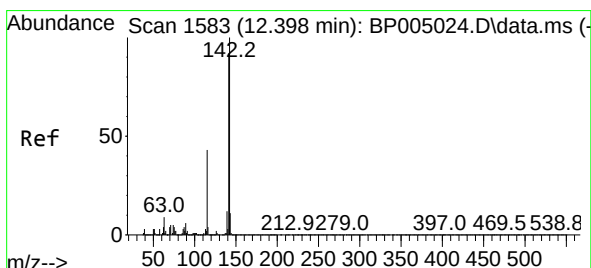
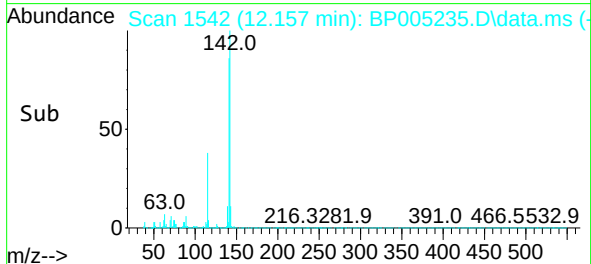
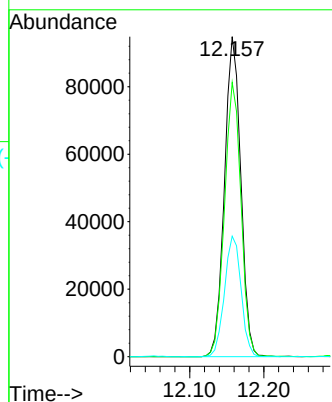
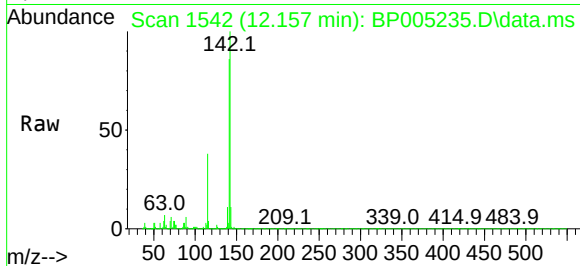




#37
2-Methylnaphthalene
Concen: 40.12 ng
RT: 12.157 min Scan# 1542
Delta R.T. 0.000 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

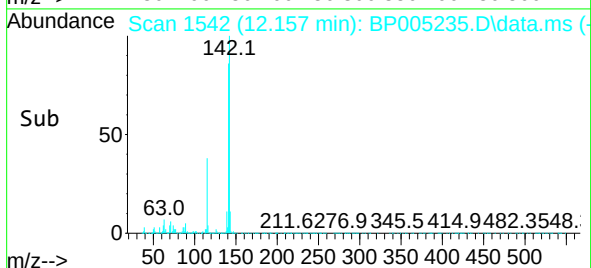
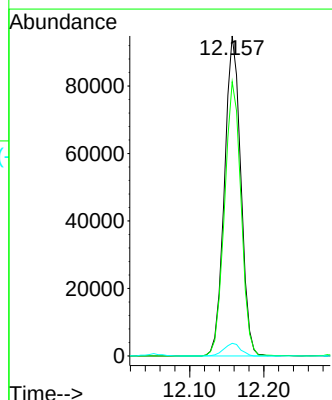
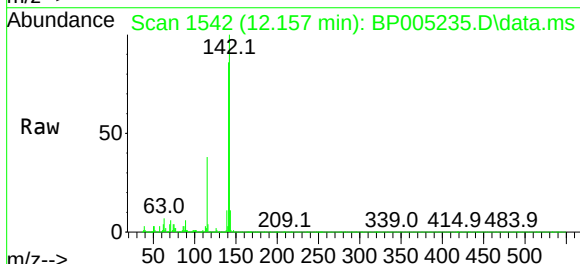
Instrument :
BNA_P
ClientSampleId :
PB135596BS

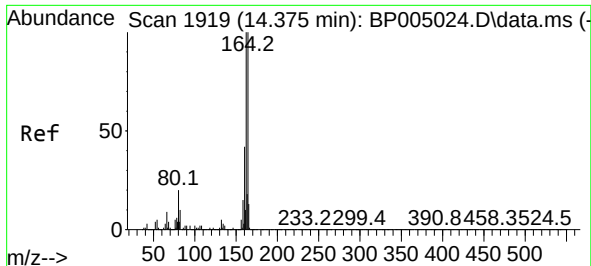
Tgt Ion:142 Resp: 144837
Ion Ratio Lower Upper
142 100
141 85.7 71.4 107.2
115 37.6 25.8 38.6



#38
1-Methylnaphthalene
Concen: 42.80 ng
RT: 12.157 min Scan# 1542
Delta R.T. -0.217 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

Tgt Ion:142 Resp: 144837
Ion Ratio Lower Upper
142 100
141 85.7 74.4 111.6
116 4.0 2.9 4.3

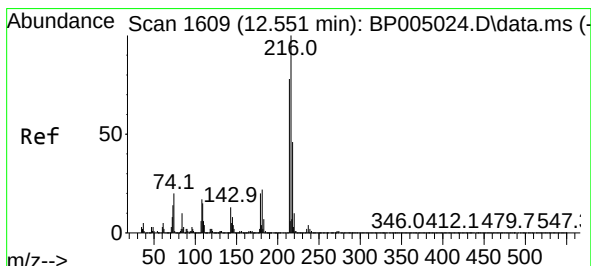
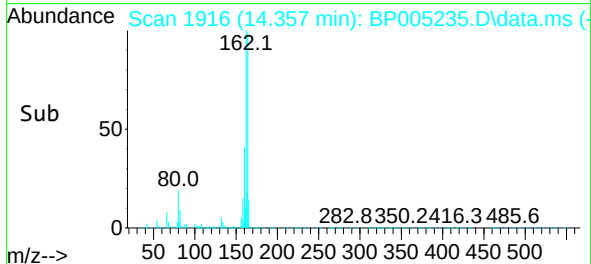
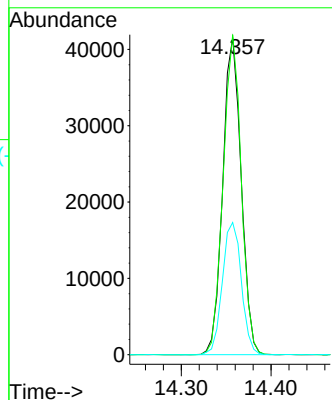
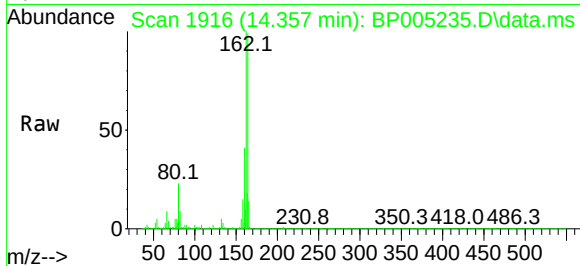




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.357 min Scan# 1916
Delta R.T. 0.006 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

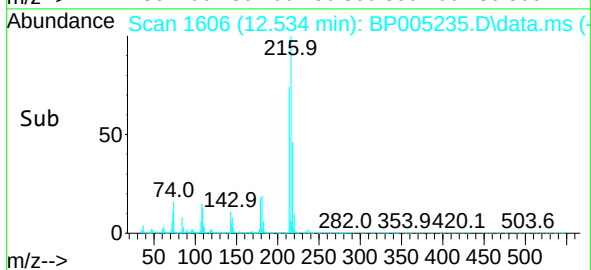
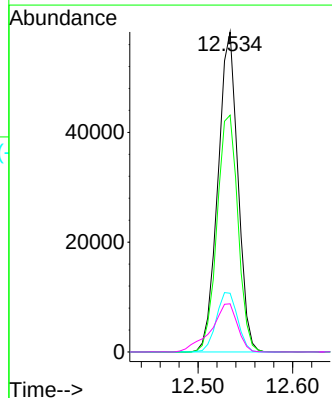
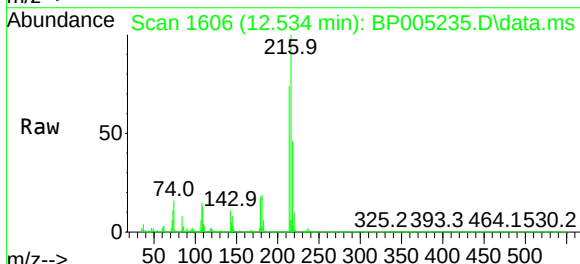
Instrument :
BNA_P
ClientSampleId :
PB135596BS

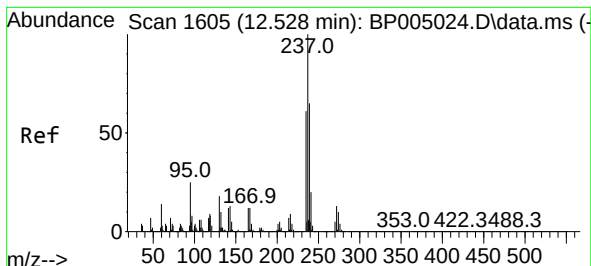
Tgt Ion:164 Resp: 59165
Ion Ratio Lower Upper
164 100
162 101.0 79.4 119.2
160 41.7 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.29 ng
RT: 12.534 min Scan# 1606
Delta R.T. 0.006 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

Tgt Ion:216 Resp: 85326
Ion Ratio Lower Upper
216 100
214 77.6 63.0 94.6
179 19.8 16.9 25.3
108 20.0 12.6 19.0#

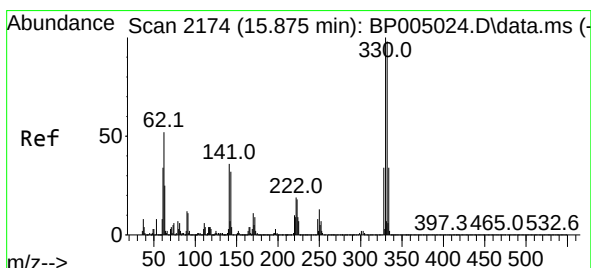
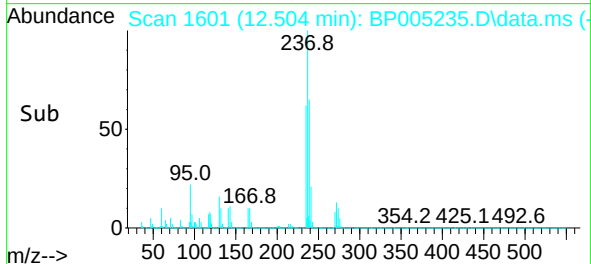
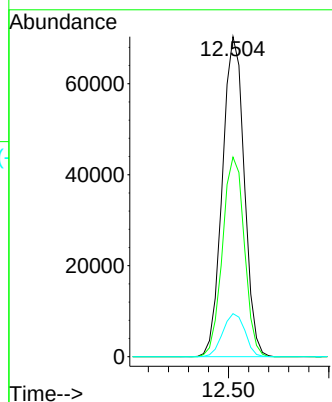
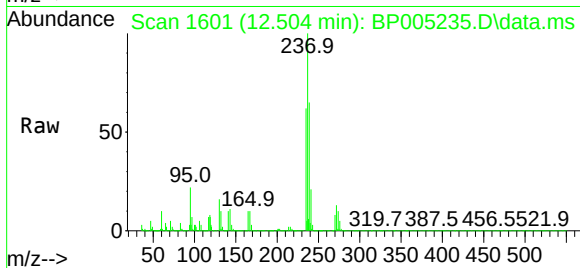




#41
Hexachlorocyclopentadiene
Concen: 101.37 ng
RT: 12.504 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

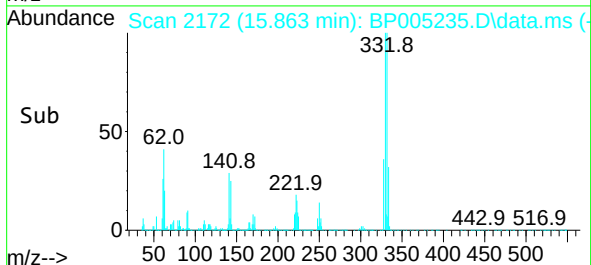
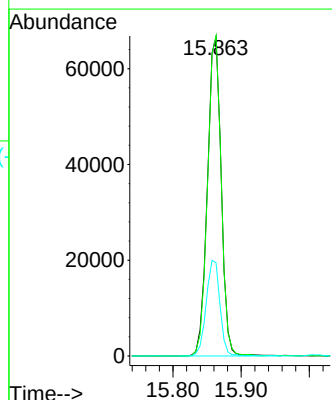
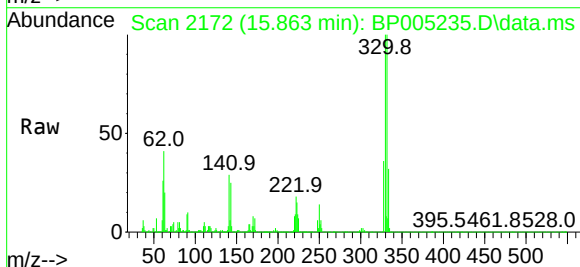
Instrument :
BNA_P
ClientSampleId :
PB135596BS

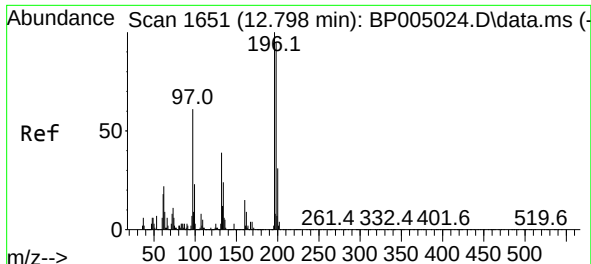
Tgt Ion:237 Resp: 106234
Ion Ratio Lower Upper
237 100
235 62.4 43.2 83.2
272 13.5 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 121.47 ng
RT: 15.863 min Scan# 2172
Delta R.T. 0.006 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

Tgt Ion:330 Resp: 93635
Ion Ratio Lower Upper
330 100
332 98.8 77.1 115.7
141 29.9 23.4 35.2

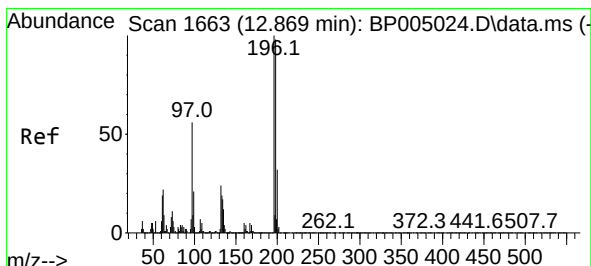
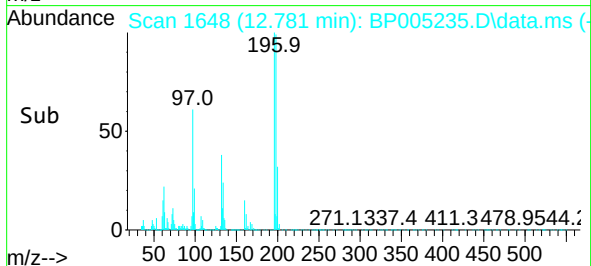
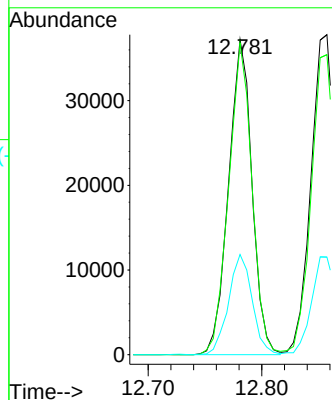
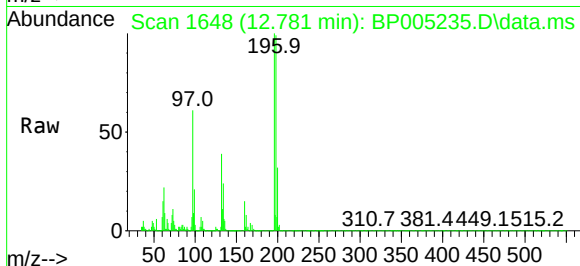




#43
2,4,6-Trichlorophenol
Concen: 40.08 ng
RT: 12.781 min Scan# 1648
Delta R.T. 0.006 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

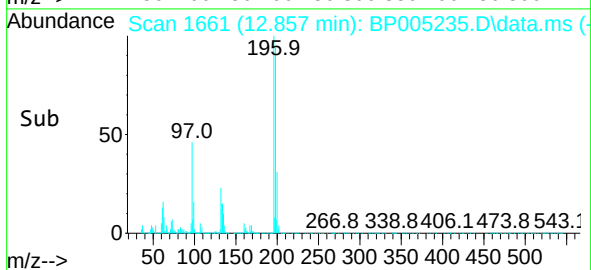
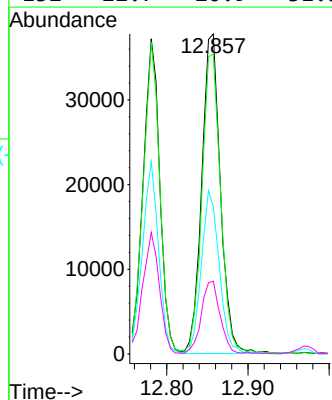
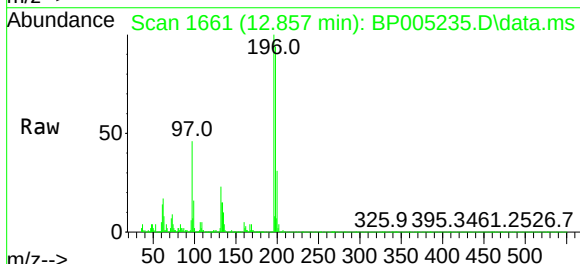
Instrument :
BNA_P
ClientSampleId :
PB135596BS

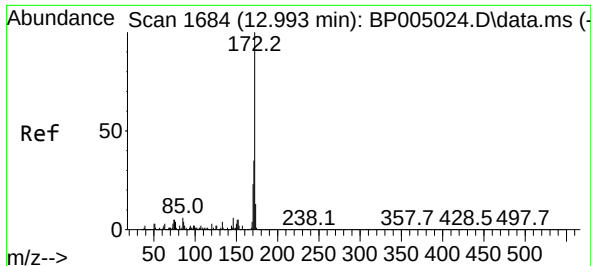
Tgt Ion:196 Resp: 53377
Ion Ratio Lower Upper
196 100
198 98.8 77.0 115.6
200 31.8 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 41.83 ng
RT: 12.857 min Scan# 1661
Delta R.T. 0.006 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

Tgt Ion:196 Resp: 60342
Ion Ratio Lower Upper
196 100
198 93.7 77.3 115.9
97 46.0 31.0 46.4
132 22.7 20.9 31.3

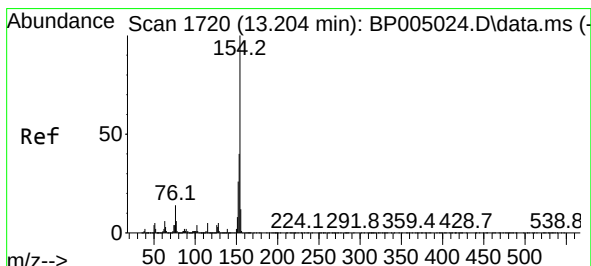
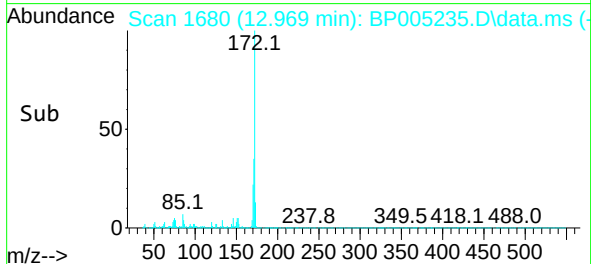
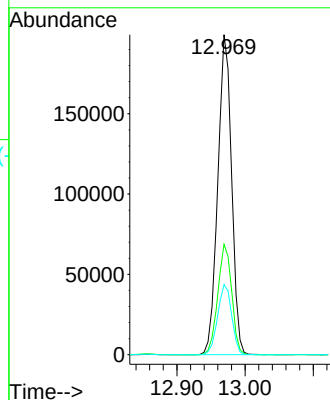
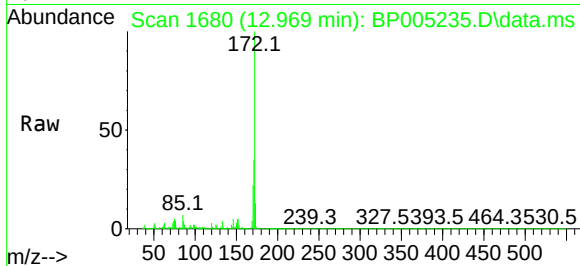




#45
2-Fluorobiphenyl
Concen: 64.03 ng
RT: 12.969 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

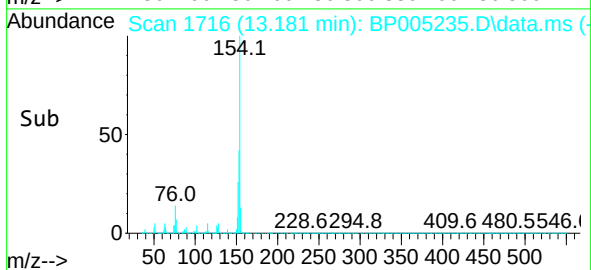
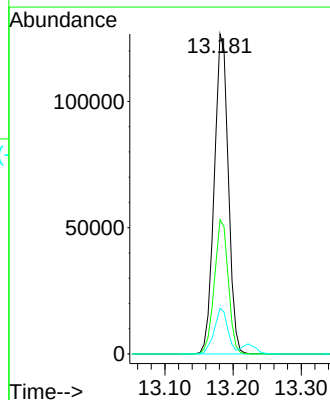
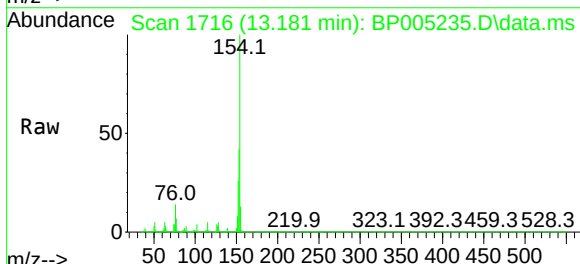
Instrument :
BNA_P
ClientSampleId :
PB135596BS

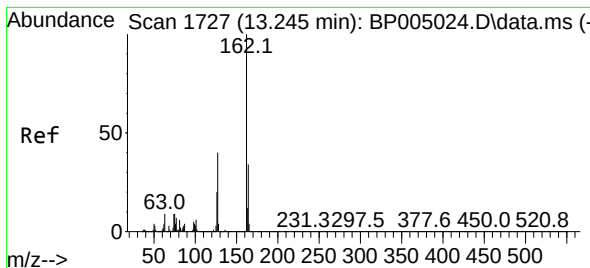
Tgt Ion:172 Resp: 280041
Ion Ratio Lower Upper
172 100
171 34.5 28.5 42.7
170 21.9 19.2 28.8



#46
1,1'-Biphenyl
Concen: 40.29 ng
RT: 13.181 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

Tgt Ion:154 Resp: 181821
Ion Ratio Lower Upper
154 100
153 41.9 20.4 60.4
76 14.2 0.0 29.3

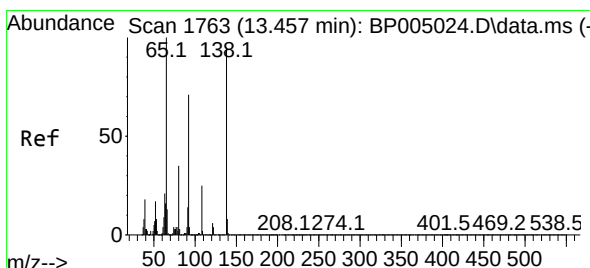
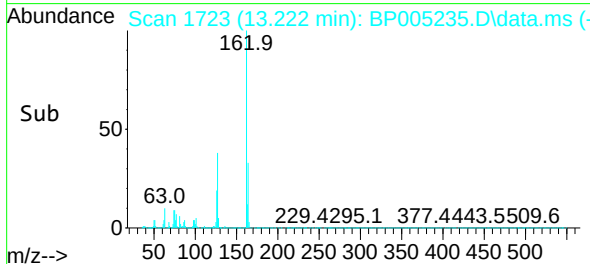
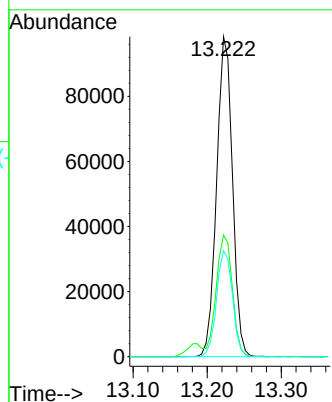
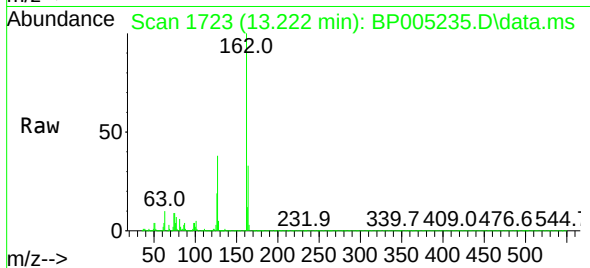




#47
2-Chloronaphthalene
Concen: 39.72 ng
RT: 13.222 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

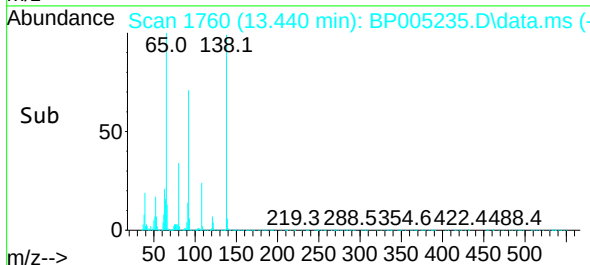
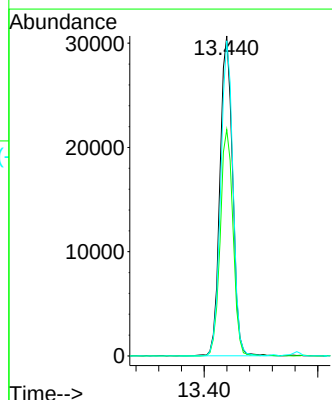
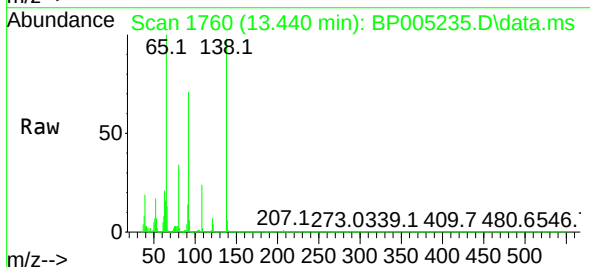
Instrument :
BNA_P
ClientSampleId :
PB135596BS

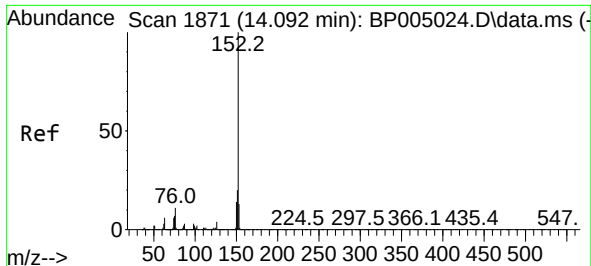
Tgt Ion:162 Resp: 145895
Ion Ratio Lower Upper
162 100
127 38.0 29.9 44.9
164 33.2 26.1 39.1



#48
2-Nitroaniline
Concen: 40.53 ng
RT: 13.440 min Scan# 1760
Delta R.T. 0.006 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

Tgt Ion: 65 Resp: 47441
Ion Ratio Lower Upper
65 100
92 70.7 70.6 106.0
138 98.5 133.6 200.4#

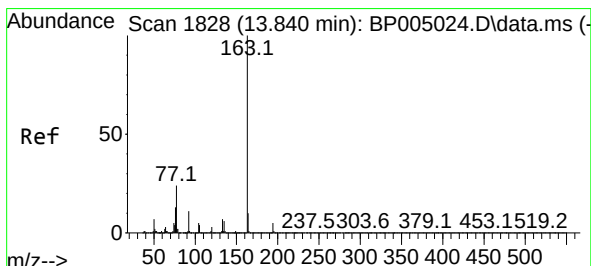
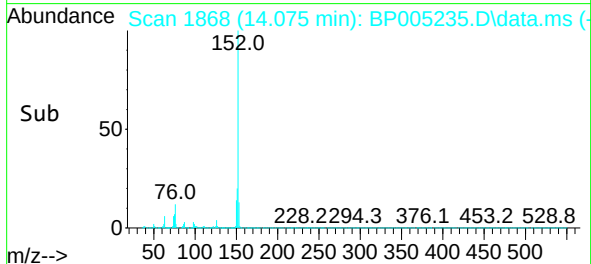
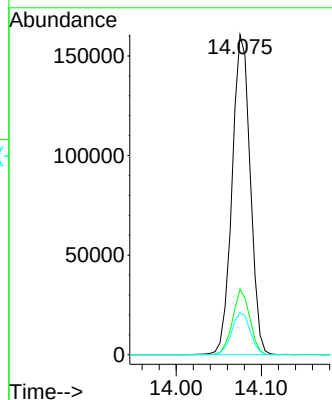
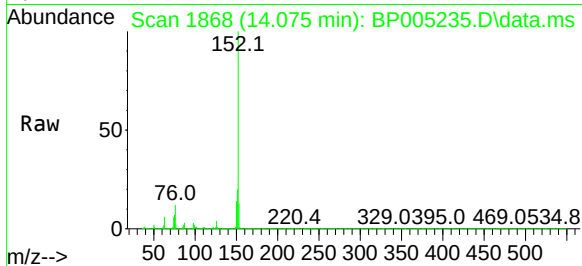




#49
Acenaphthylene
Concen: 41.62 ng
RT: 14.075 min Scan# 1868
Delta R.T. 0.000 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

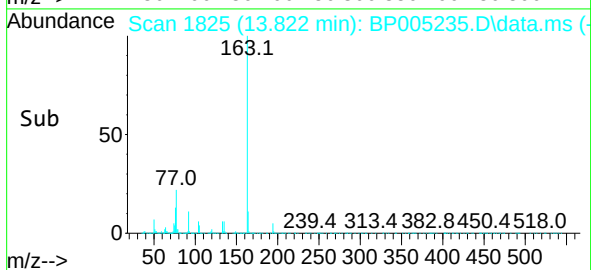
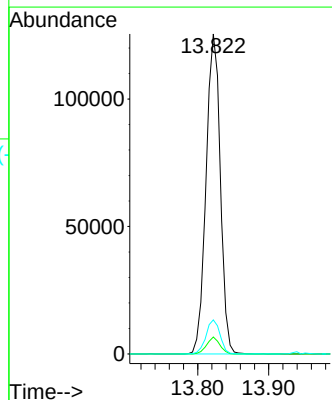
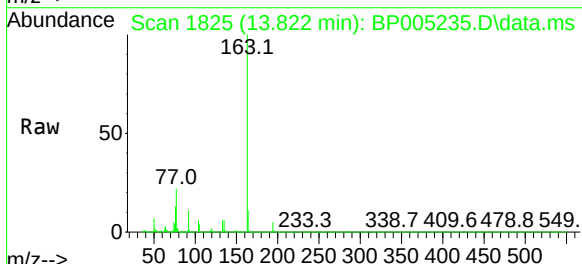
Instrument :
BNA_P
ClientSampleId :
PB135596BS

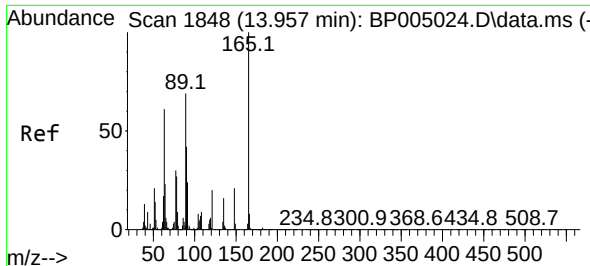
Tgt Ion:152 Resp: 237786
Ion Ratio Lower Upper
152 100
151 20.5 15.9 23.9
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 38.45 ng
RT: 13.822 min Scan# 1825
Delta R.T. 0.006 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

Tgt Ion:163 Resp: 175213
Ion Ratio Lower Upper
163 100
194 5.3 3.3 4.9#
164 10.6 8.2 12.2

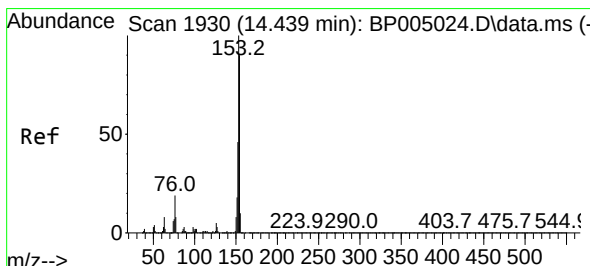
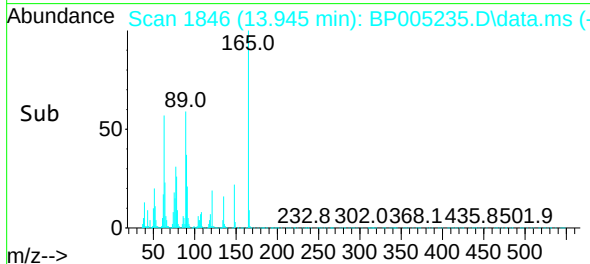
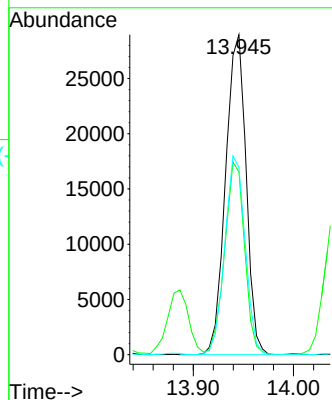
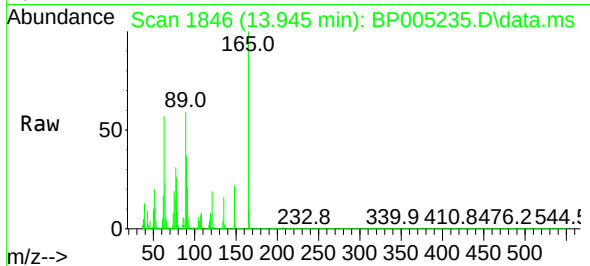




#51
2,6-Dinitrotoluene
Concen: 38.30 ng
RT: 13.945 min Scan# 1846
Delta R.T. 0.006 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

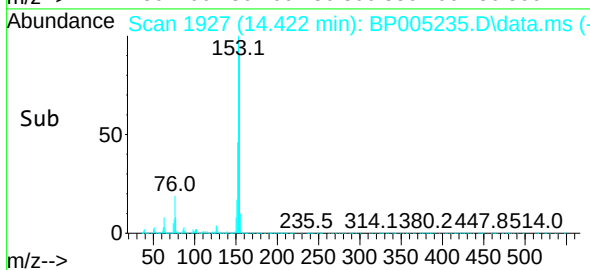
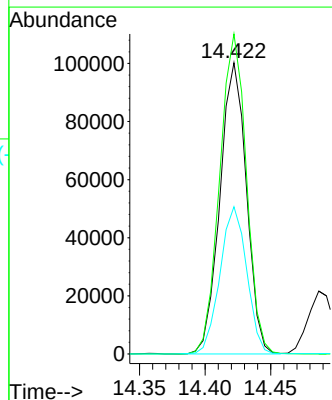
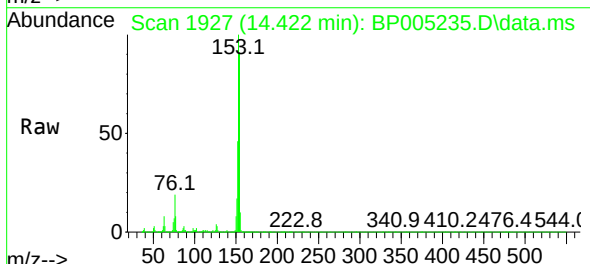
Instrument :
BNA_P
ClientSampleId :
PB135596BS

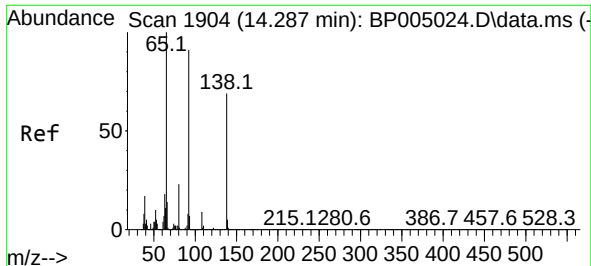
Tgt Ion:165 Resp: 41129
Ion Ratio Lower Upper
165 100
63 57.1 27.8 41.6#
89 58.6 34.6 52.0#



#52
Acenaphthene
Concen: 40.01 ng
RT: 14.422 min Scan# 1927
Delta R.T. 0.006 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

Tgt Ion:154 Resp: 140647
Ion Ratio Lower Upper
154 100
153 109.9 91.0 136.6
152 50.5 43.0 64.6

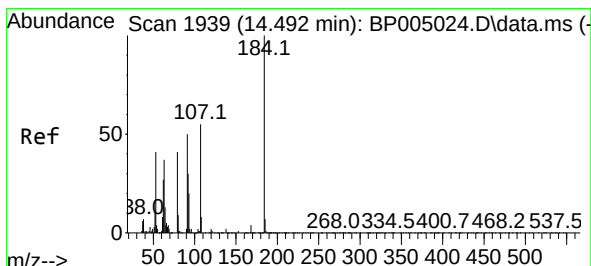
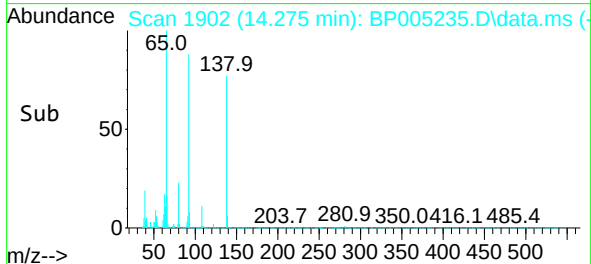
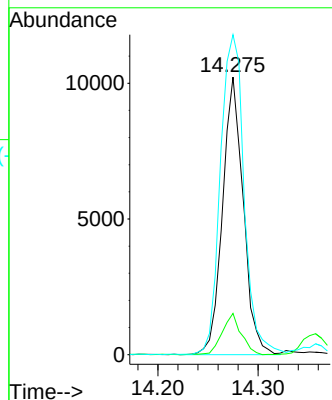
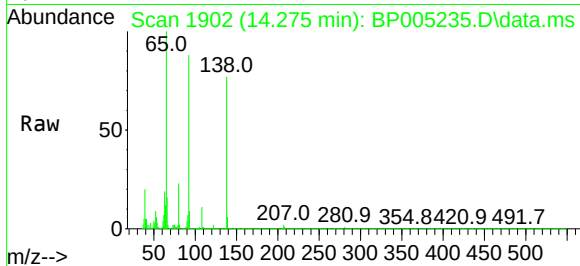




#53
3-Nitroaniline
Concen: 14.88 ng
RT: 14.275 min Scan# 1902
Delta R.T. 0.006 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

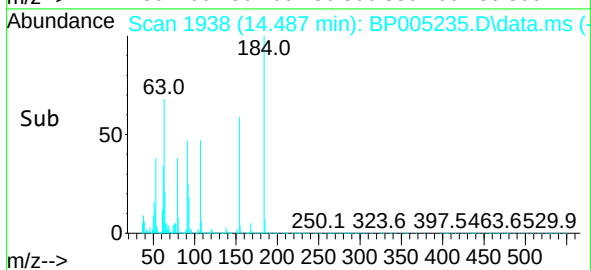
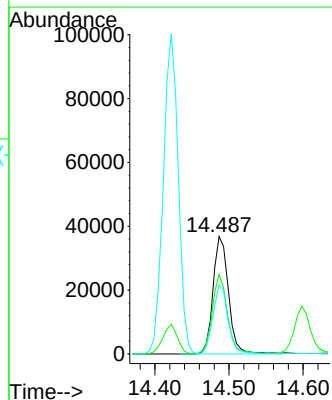
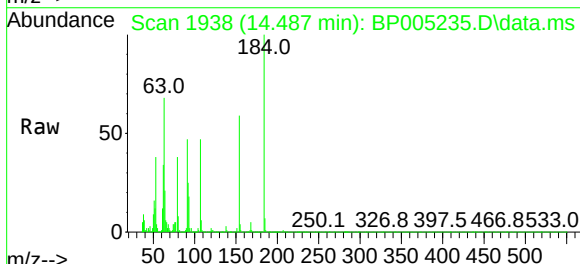
Instrument :
BNA_P
ClientSampleId :
PB135596BS

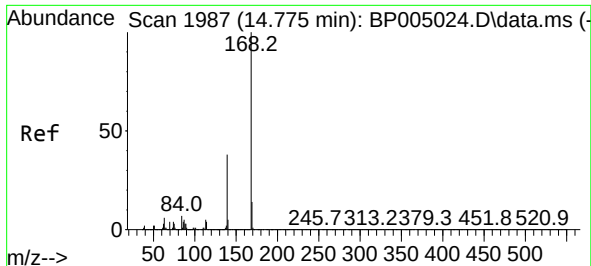
Tgt Ion:138 Resp: 14713
Ion Ratio Lower Upper
138 100
108 14.9 7.5 11.3#
92 115.2 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 81.97 ng
RT: 14.487 min Scan# 1938
Delta R.T. 0.006 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

Tgt Ion:184 Resp: 53311
Ion Ratio Lower Upper
184 100
63 67.8 32.3 48.5#
154 58.9 49.1 73.7





#55

Dibenzofuran

Concen: 38.76 ng

RT: 14.757 min Scan# 1984

Delta R.T. 0.000 min

Lab File: BP005235.D

Acq: 08 Apr 2021 14:34

Instrument :

BNA_P

ClientSampleId :

PB135596BS

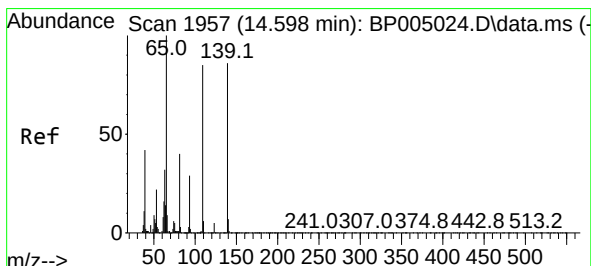
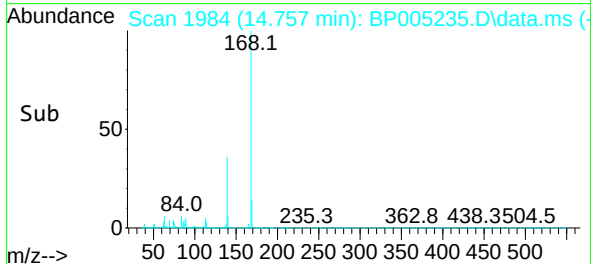
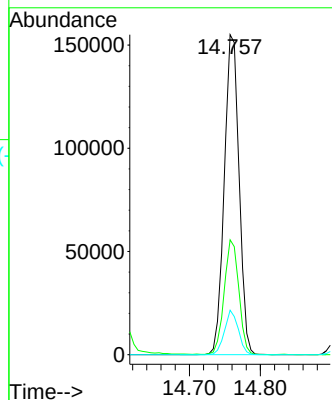
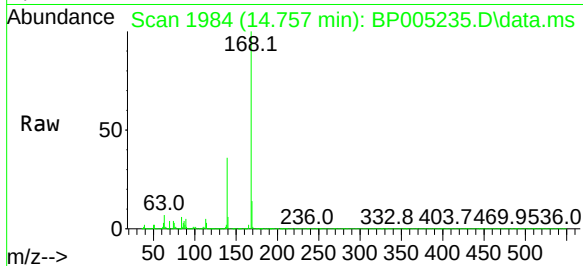
Tgt Ion:168 Resp: 223307

Ion Ratio Lower Upper

168 100

139 35.9 29.1 43.7

169 13.9 10.4 15.6



#56

4-Nitrophenol

Concen: 79.67 ng

RT: 14.598 min Scan# 1957

Delta R.T. 0.006 min

Lab File: BP005235.D

Acq: 08 Apr 2021 14:34

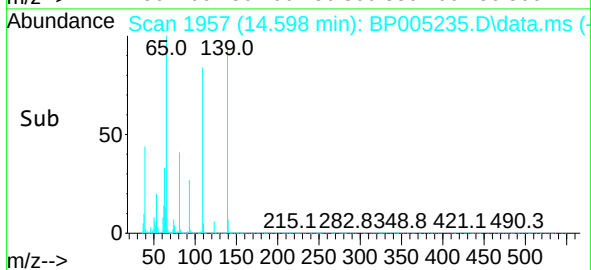
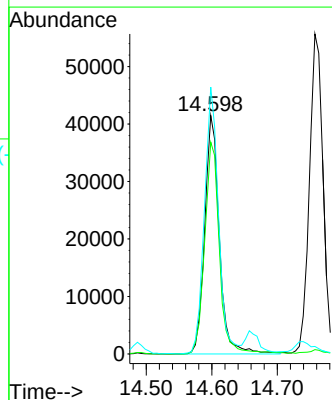
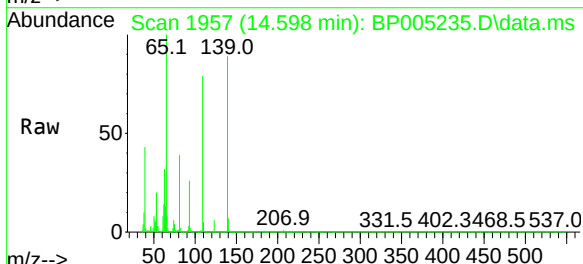
Tgt Ion:139 Resp: 64605

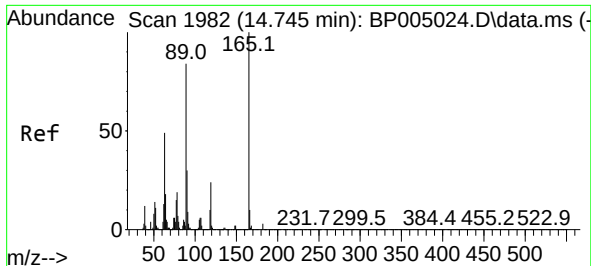
Ion Ratio Lower Upper

139 100

109 88.9 44.6 84.6#

65 111.9 41.6 81.6#

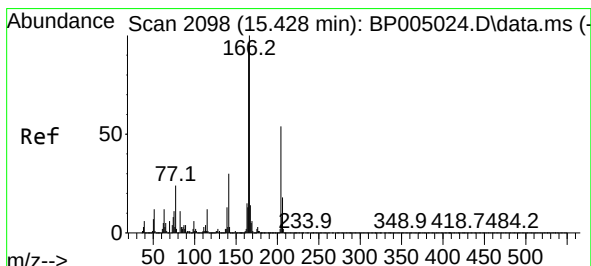
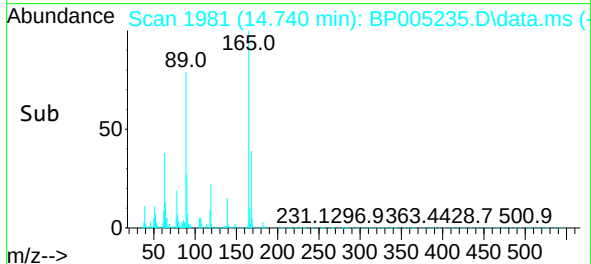
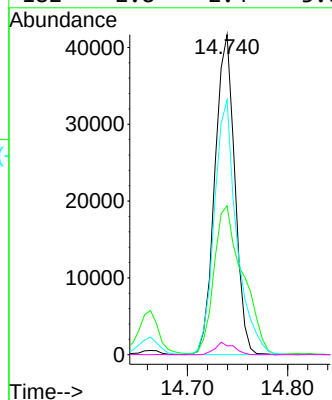
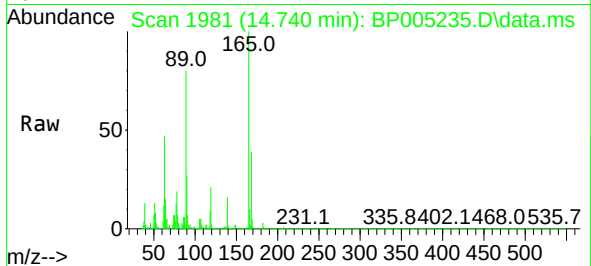




#57
2,4-Dinitrotoluene
Concen: 40.48 ng
RT: 14.740 min Scan# 1981
Delta R.T. 0.006 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

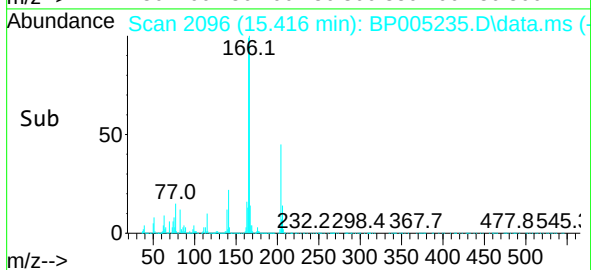
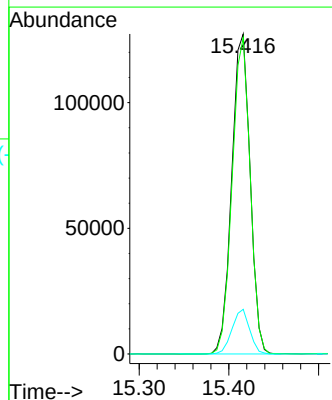
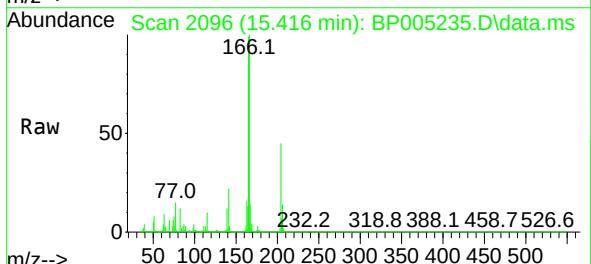
Instrument :
BNA_P
ClientSampleId :
PB135596BS

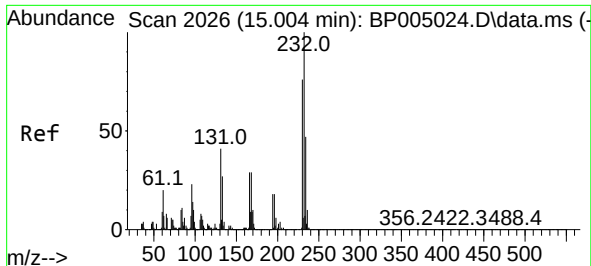
Tgt Ion:165 Resp: 57420
Ion Ratio Lower Upper
165 100
63 46.6 20.6 31.0#
89 79.6 42.6 63.8#
182 2.8 2.4 3.6



#58
Fluorene
Concen: 38.88 ng
RT: 15.416 min Scan# 2096
Delta R.T. 0.006 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

Tgt Ion:166 Resp: 180863
Ion Ratio Lower Upper
166 100
165 98.9 77.8 116.8
167 14.0 11.0 16.4

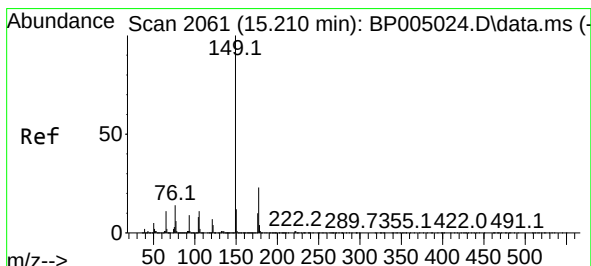
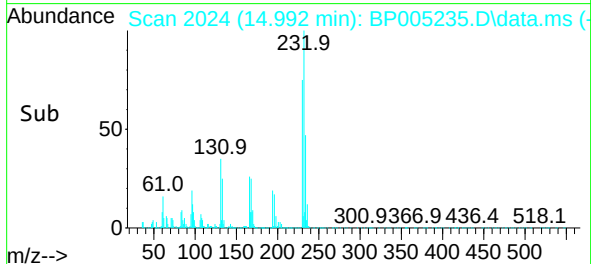
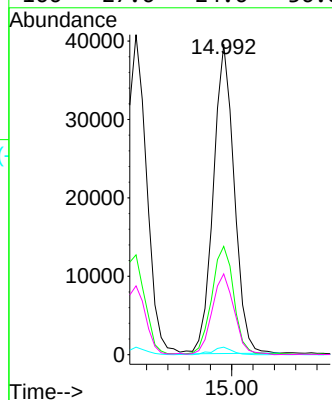
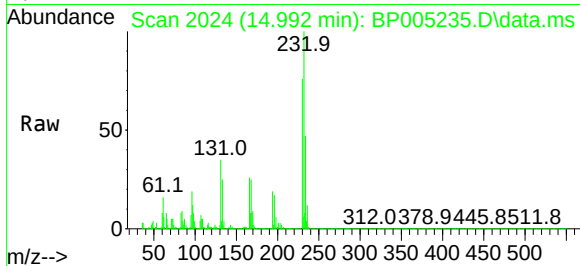




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.40 ng
RT: 14.992 min Scan# 2024
Delta R.T. 0.006 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

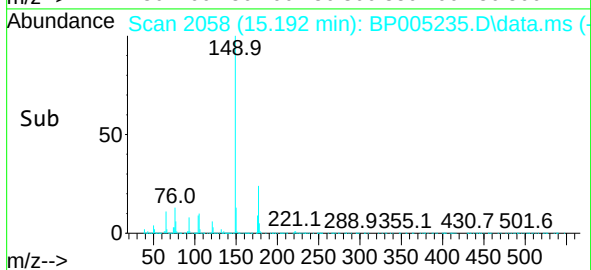
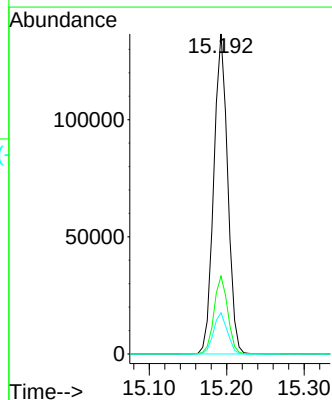
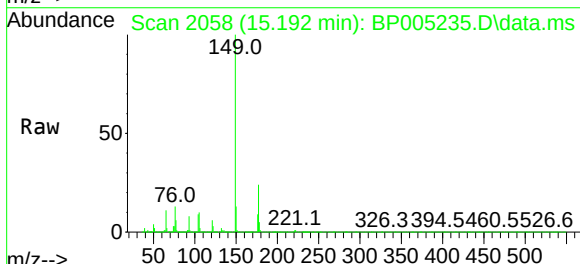
Instrument :
BNA_P
ClientSampleId :
PB135596BS

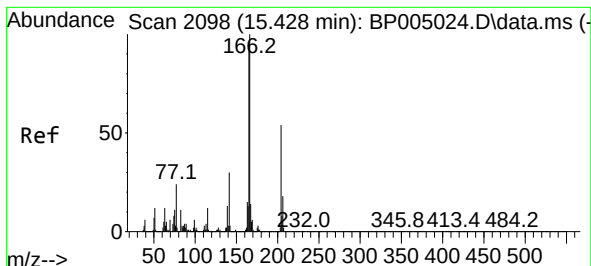
Tgt Ion:232	Resp:	53748
Ion Ratio	Lower	Upper
232	100	
131	37.4	34.1 51.1
130	2.3	1.8 2.8
166	27.6	24.6 36.8



#60
Diethylphthalate
Concen: 38.43 ng
RT: 15.192 min Scan# 2058
Delta R.T. 0.006 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

Tgt Ion:149	Resp:	171291
Ion Ratio	Lower	Upper
149	100	
177	24.3	18.0 27.0
150	12.9	10.0 15.0

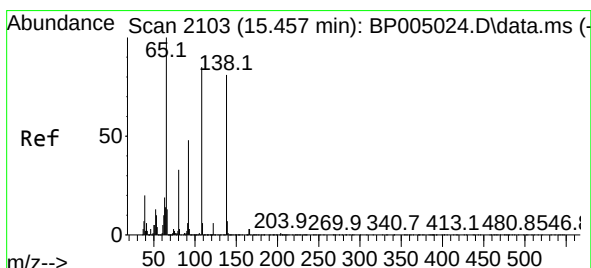
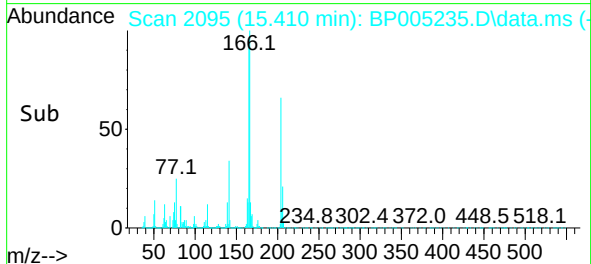
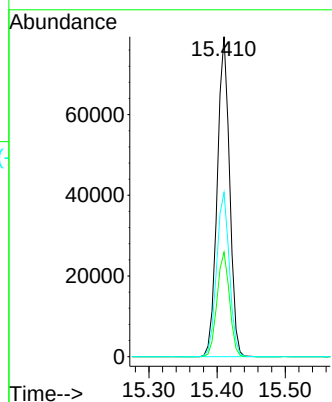
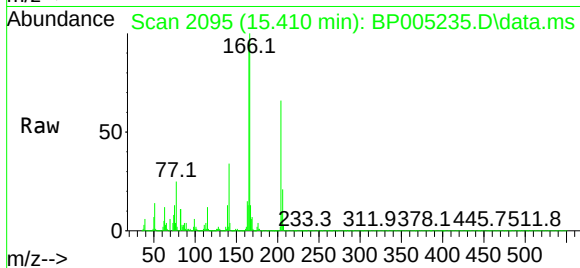




#61
4-Chlorophenyl-phenylether
Concen: 40.49 ng
RT: 15.410 min Scan# 2095
Delta R.T. 0.006 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

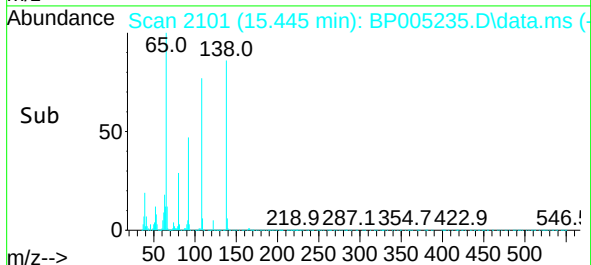
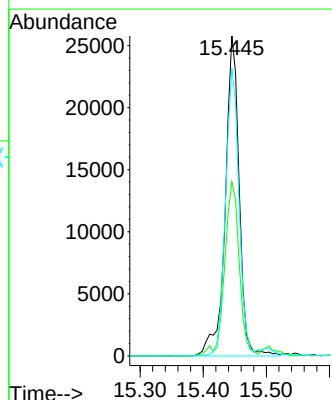
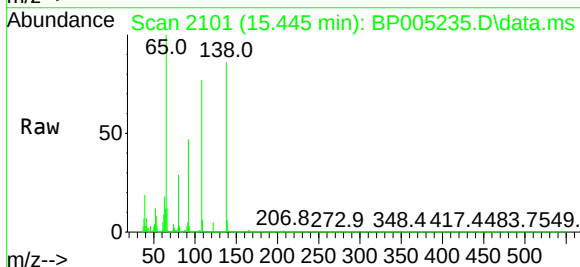
Instrument :
BNA_P
ClientSampleId :
PB135596BS

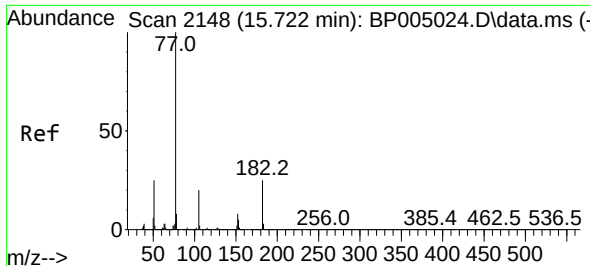
Tgt Ion:204 Resp: 99986
Ion Ratio Lower Upper
204 100
206 32.6 25.9 38.9
141 51.3 46.5 69.7



#62
4-Nitroaniline
Concen: 39.09 ng
RT: 15.445 min Scan# 2101
Delta R.T. 0.006 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

Tgt Ion:138 Resp: 39694
Ion Ratio Lower Upper
138 100
92 54.4 20.7 60.7
108 89.8 47.8 87.8#

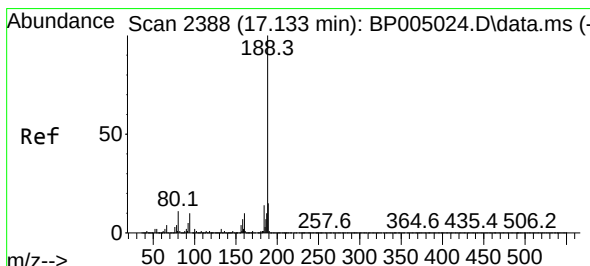
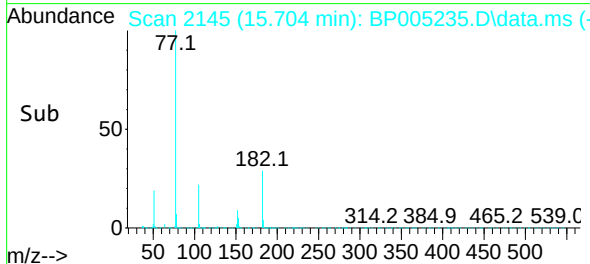
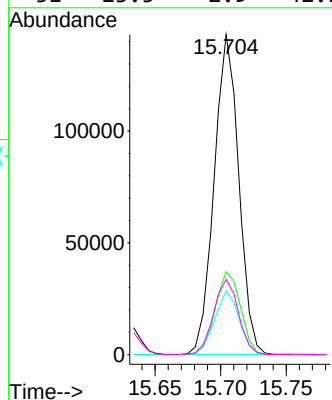
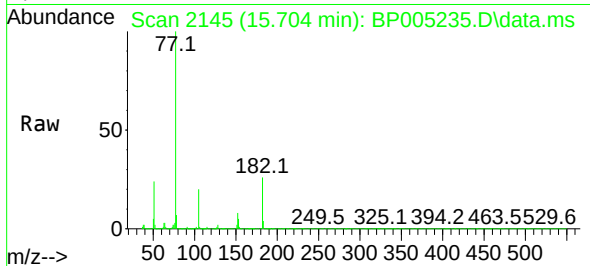




#63
Azobenzene
Concen: 36.55 ng
RT: 15.704 min Scan# 2145
Delta R.T. 0.006 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

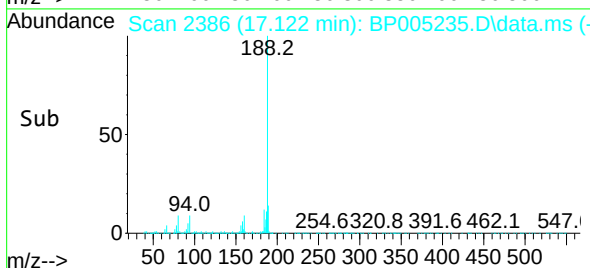
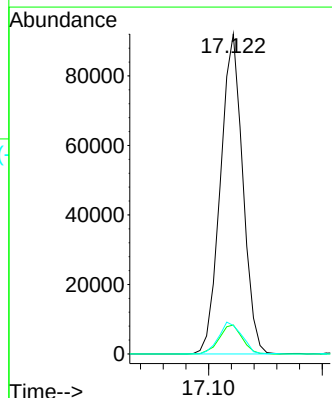
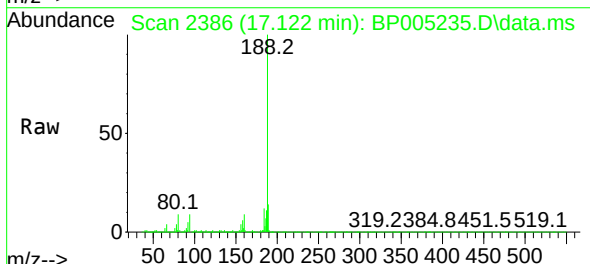
Instrument :
BNA_P
ClientSampleId :
PB135596BS

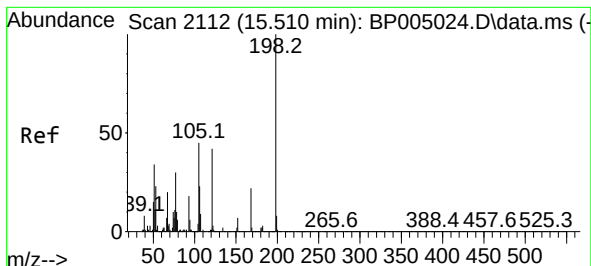
Tgt Ion: 77	Resp: 186235
Ion Ratio	Lower Upper
77 100	
182 26.0	16.9 56.9
105 20.0	5.6 45.6
51 23.5	2.9 42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.122 min Scan# 2386
Delta R.T. 0.006 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

Tgt Ion: 188	Resp: 125799
Ion Ratio	Lower Upper
188 100	
94 9.1	6.2 9.2
80 8.9	6.2 9.2

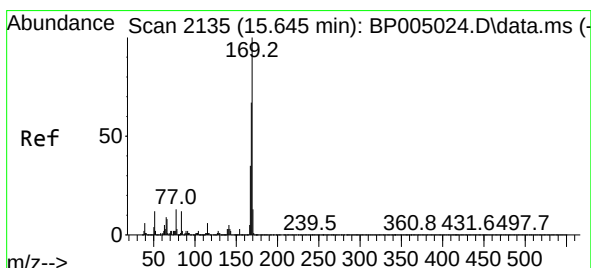
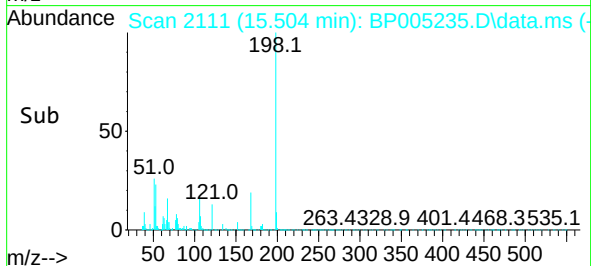
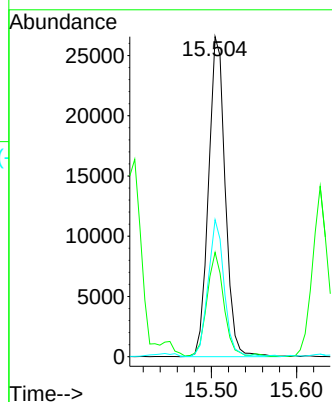
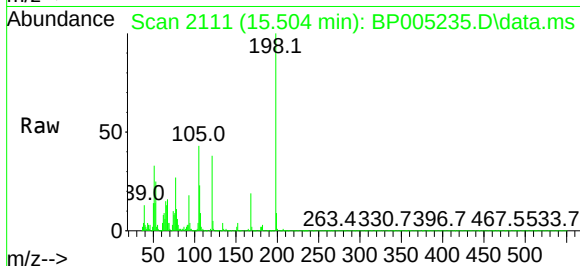




#65
4,6-Dinitro-2-methylphenol
Concen: 39.46 ng
RT: 15.504 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

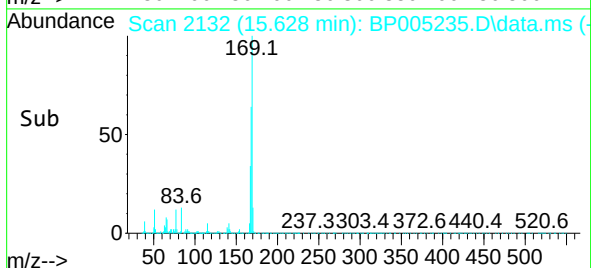
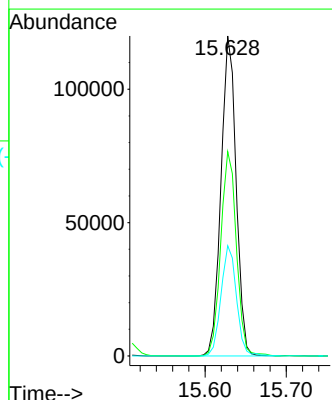
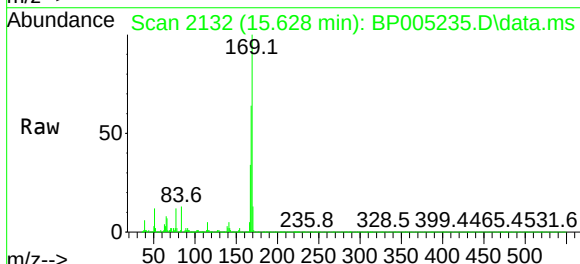
Instrument :
BNA_P
ClientSampleId :
PB135596BS

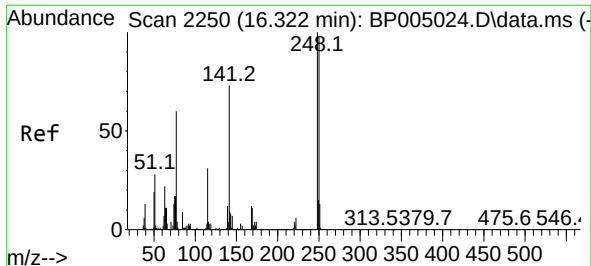
Tgt Ion:198 Resp: 36227
Ion Ratio Lower Upper
198 100
51 32.6 6.4 46.4
105 42.8 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 38.52 ng
RT: 15.628 min Scan# 2132
Delta R.T. 0.006 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

Tgt Ion:169 Resp: 155779
Ion Ratio Lower Upper
169 100
168 63.9 53.8 80.6
167 34.4 28.9 43.3

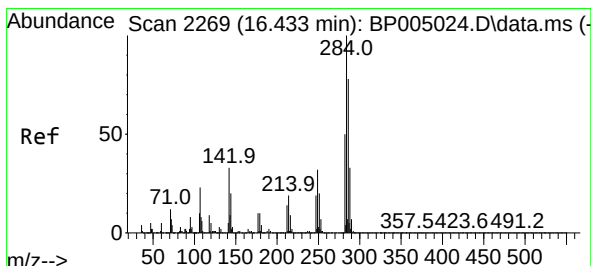
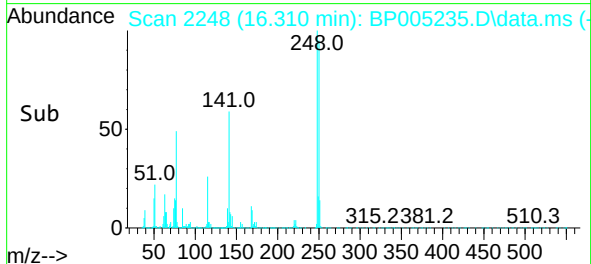
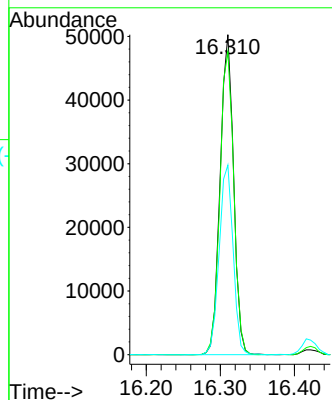
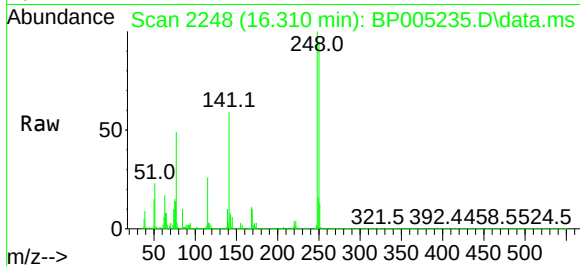




#67
4-Bromophenyl-phenylether
Concen: 43.36 ng
RT: 16.310 min Scan# 2248
Delta R.T. 0.006 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

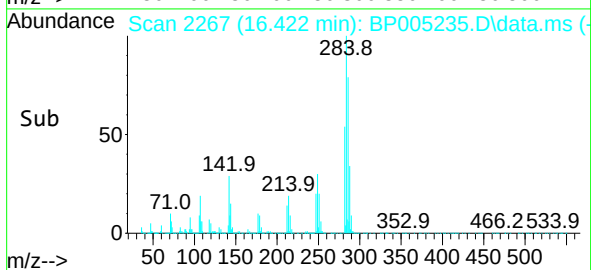
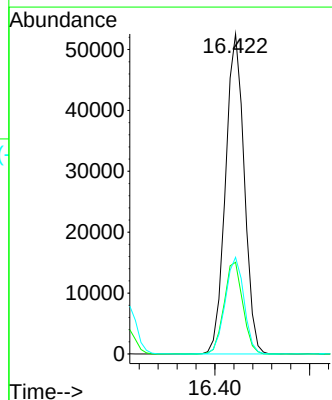
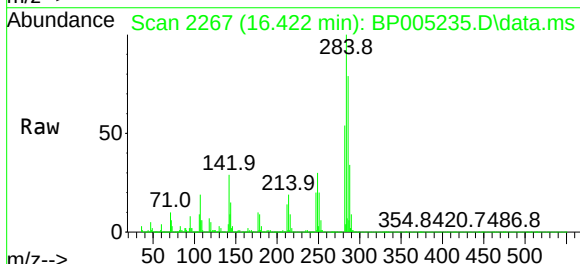
Instrument :
BNA_P
ClientSampleId :
PB135596BS

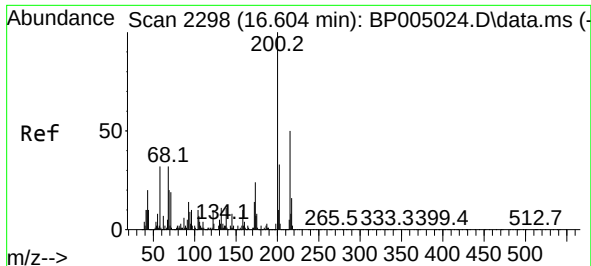
Tgt Ion:248 Resp: 63193
Ion Ratio Lower Upper
248 100
250 94.6 76.7 115.1
141 59.2 53.0 79.6



#68
Hexachlorobenzene
Concen: 44.01 ng
RT: 16.422 min Scan# 2267
Delta R.T. 0.006 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

Tgt Ion:284 Resp: 72144
Ion Ratio Lower Upper
284 100
142 28.7 24.2 36.4
249 30.2 23.8 35.8

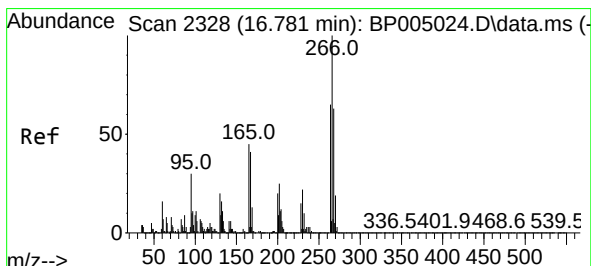
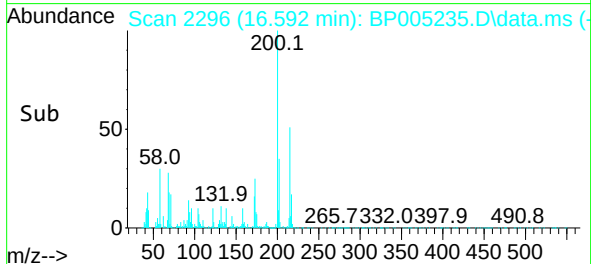
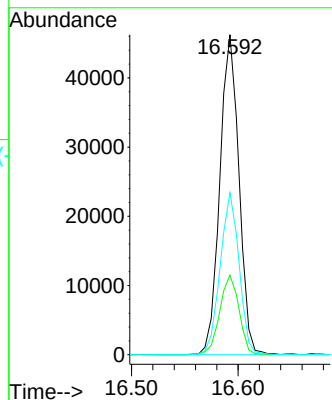
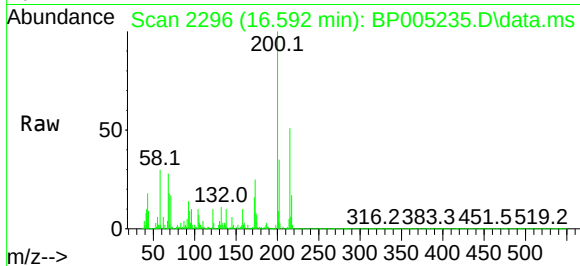




#69
Atrazine
Concen: 42.78 ng
RT: 16.592 min Scan# 2296
Delta R.T. 0.006 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

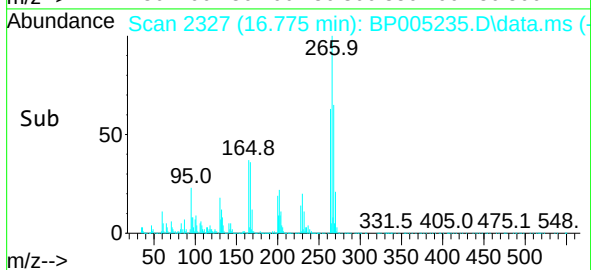
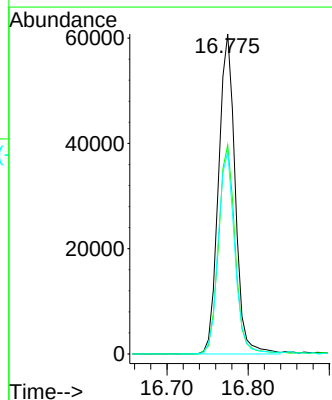
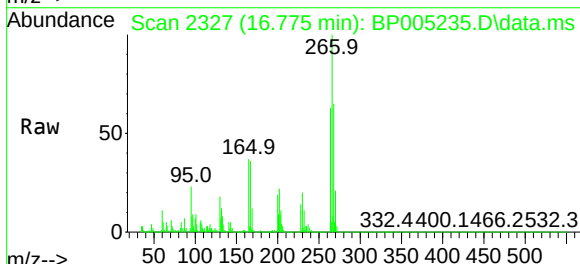
Instrument :
BNA_P
ClientSampleId :
PB135596BS

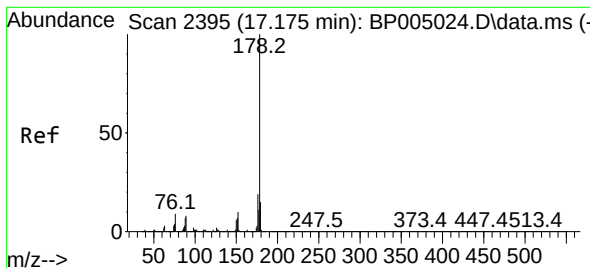
Tgt Ion:200 Resp: 57459
Ion Ratio Lower Upper
200 100
173 24.9 5.9 45.9
215 50.6 28.4 68.4



#70
Pentachlorophenol
Concen: 80.18 ng
RT: 16.775 min Scan# 2327
Delta R.T. 0.006 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

Tgt Ion:266 Resp: 86778
Ion Ratio Lower Upper
266 100
268 65.4 51.1 76.7
264 63.3 50.6 76.0

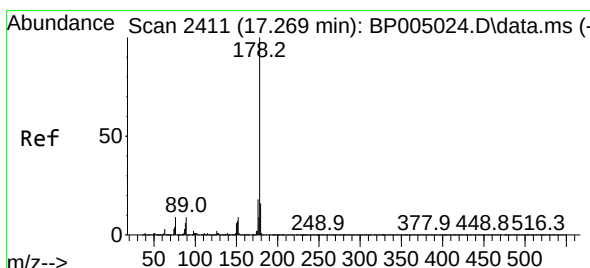
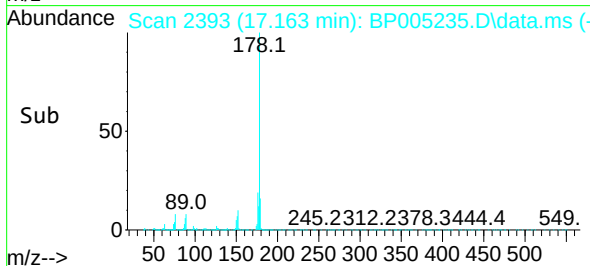
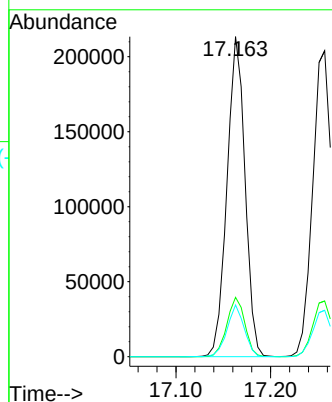
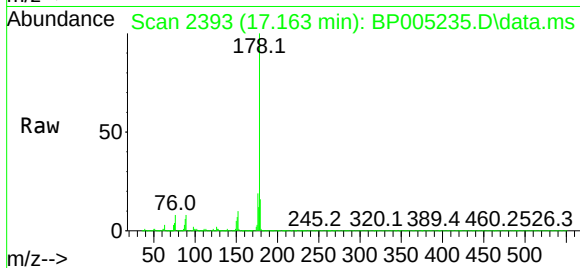




#71
Phenanthrene
Concen: 38.77 ng
RT: 17.163 min Scan# 2393
Delta R.T. 0.006 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

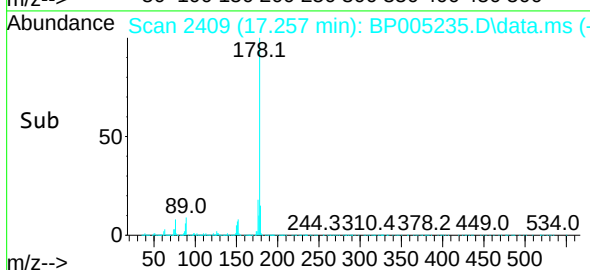
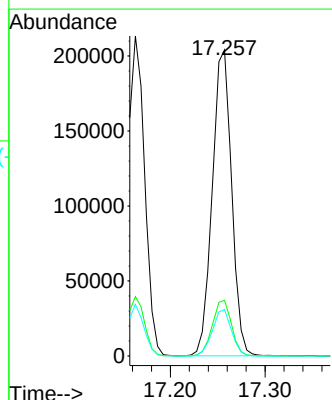
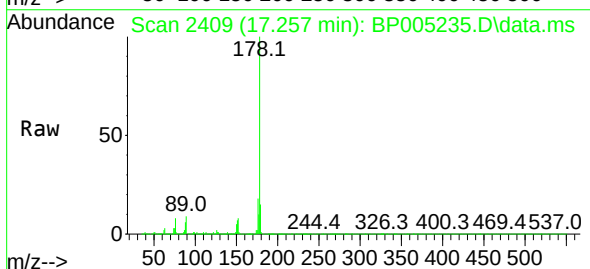
Instrument :
BNA_P
ClientSampleId :
PB135596BS

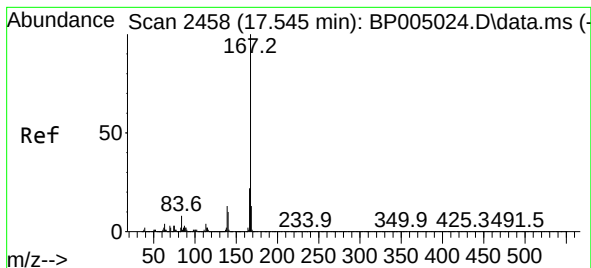
Tgt Ion:178 Resp: 282747
Ion Ratio Lower Upper
178 100
176 18.5 15.3 22.9
179 16.1 12.5 18.7



#72
Anthracene
Concen: 40.65 ng
RT: 17.257 min Scan# 2409
Delta R.T. 0.006 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

Tgt Ion:178 Resp: 289627
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 15.2 12.5 18.7





#73

Carbazole

Concen: 39.17 ng

RT: 17.534 min Scan# 2456

Delta R.T. 0.006 min

Lab File: BP005235.D

Acq: 08 Apr 2021 14:34

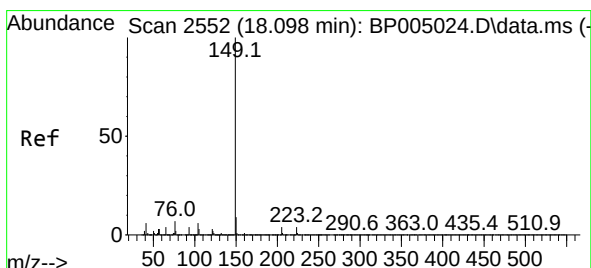
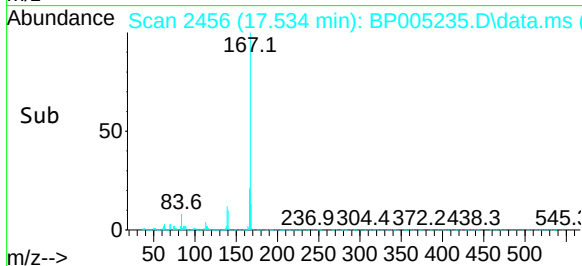
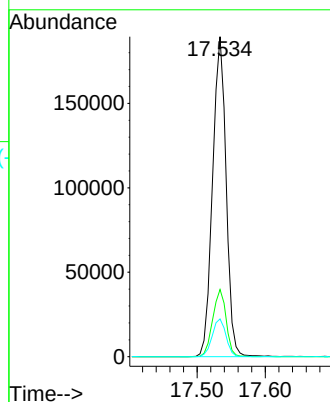
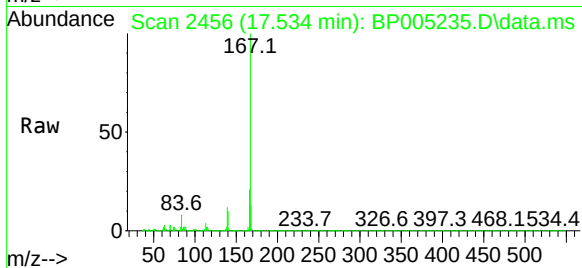
Tgt Ion:167	Resp: 262214
Ion Ratio	Lower Upper
167 100	
166 21.0	17.6 26.4
139 11.8	10.2 15.4

Instrument :

BNA_P

ClientSampleId :

PB135596BS



#74

Di-n-butylphthalate

Concen: 40.53 ng

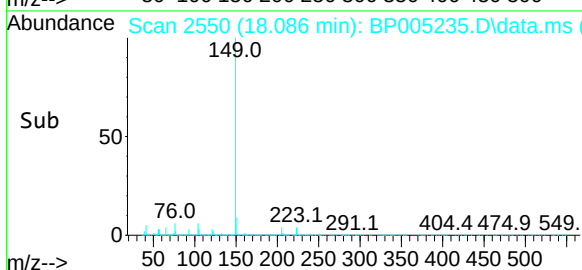
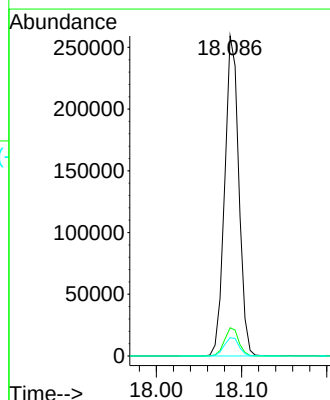
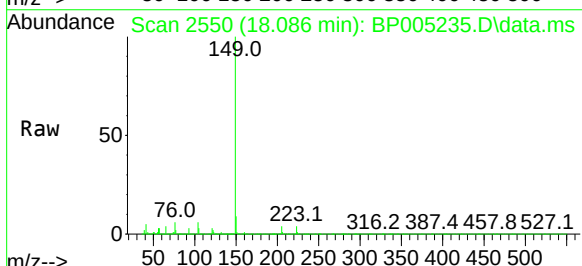
RT: 18.086 min Scan# 2550

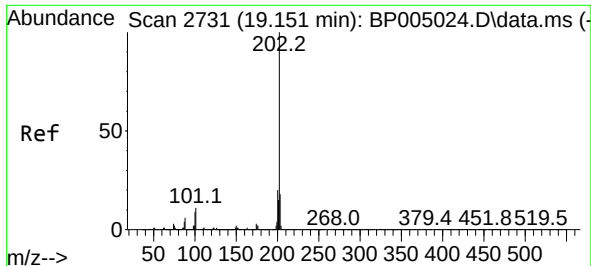
Delta R.T. 0.006 min

Lab File: BP005235.D

Acq: 08 Apr 2021 14:34

Tgt Ion:149	Resp: 298552
Ion Ratio	Lower Upper
149 100	
150 8.8	7.3 10.9
104 5.7	3.4 5.0#

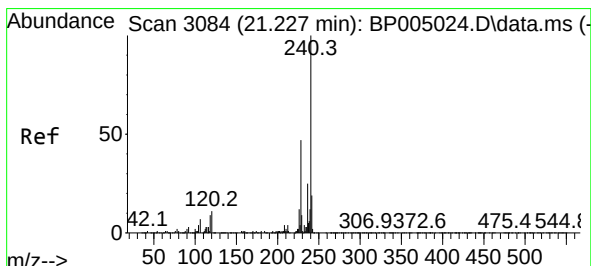
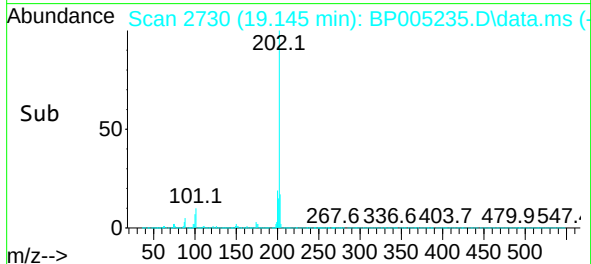
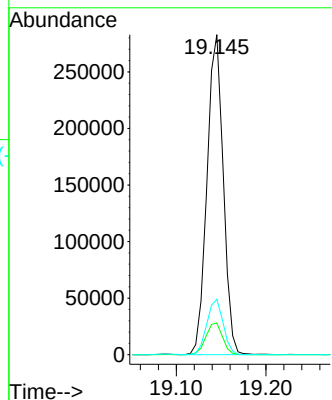
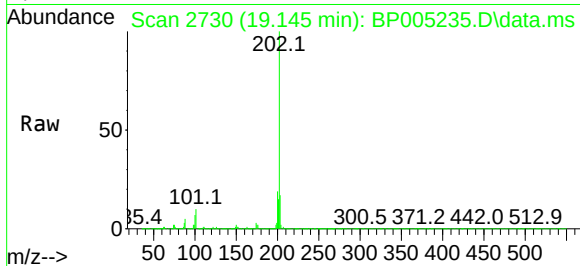




#75
Fluoranthene
Concen: 41.49 ng
RT: 19.145 min Scan# 2730
Delta R.T. 0.012 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

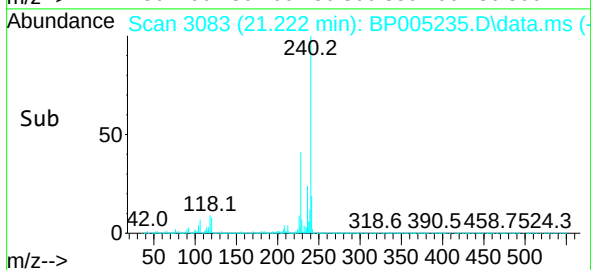
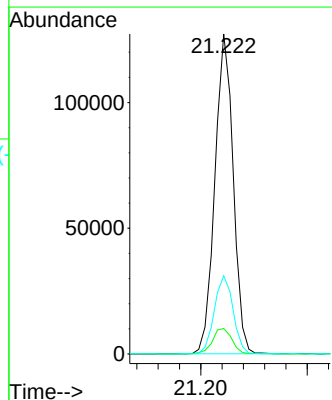
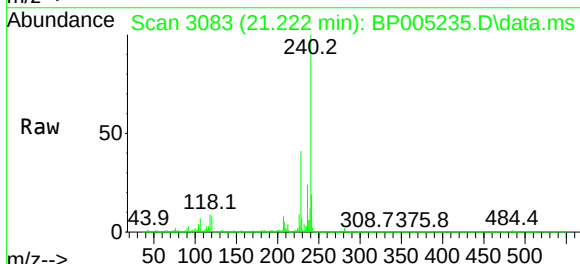
Instrument :
BNA_P
ClientSampleId :
PB135596BS

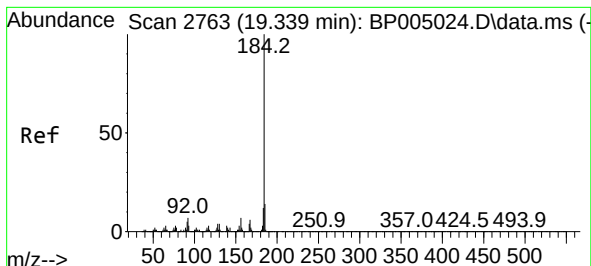
Tgt Ion:202 Resp: 355986
Ion Ratio Lower Upper
202 100
101 9.9 0.0 29.4
203 17.3 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.222 min Scan# 3083
Delta R.T. 0.006 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

Tgt Ion:240 Resp: 151944
Ion Ratio Lower Upper
240 100
120 7.9 7.8 11.6
236 24.4 20.8 31.2





#77

Benzidine

Concen: 47.86 ng

RT: 19.328 min Scan# 2761

Delta R.T. 0.006 min

Lab File: BP005235.D

Acq: 08 Apr 2021 14:34

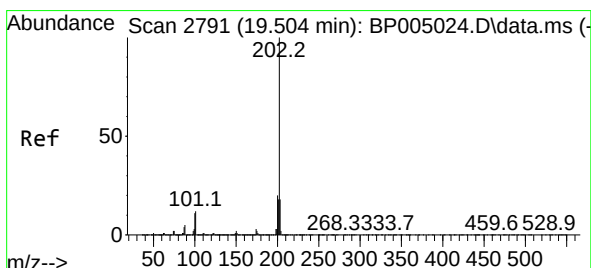
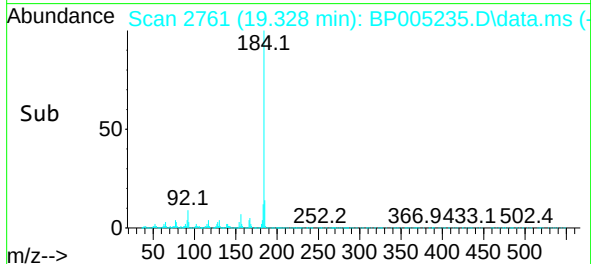
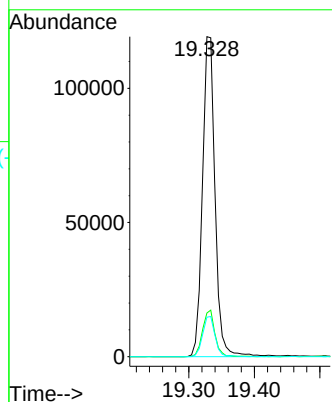
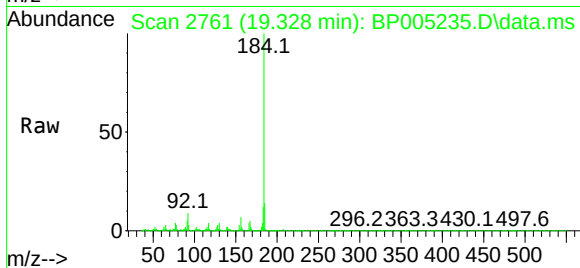
Tgt Ion:184 Resp: 159537

Ion Ratio Lower Upper

184 100

185 13.6 11.5 17.3

183 12.3 9.6 14.4



#78

Pyrene

Concen: 35.14 ng

RT: 19.498 min Scan# 2790

Delta R.T. 0.012 min

Lab File: BP005235.D

Acq: 08 Apr 2021 14:34

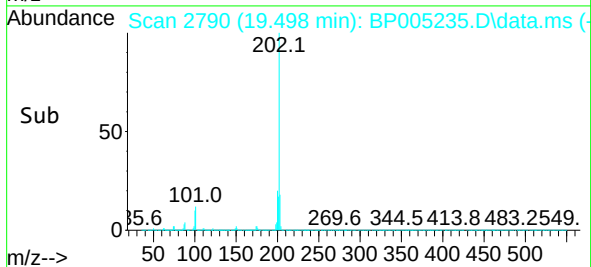
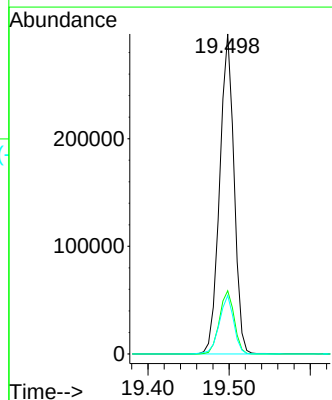
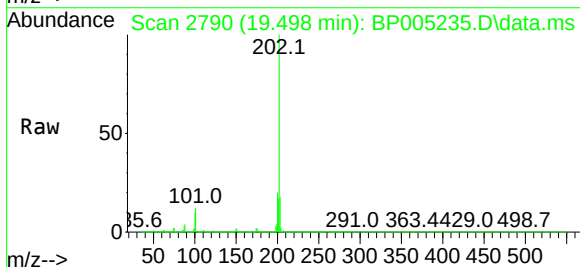
Tgt Ion:202 Resp: 366860

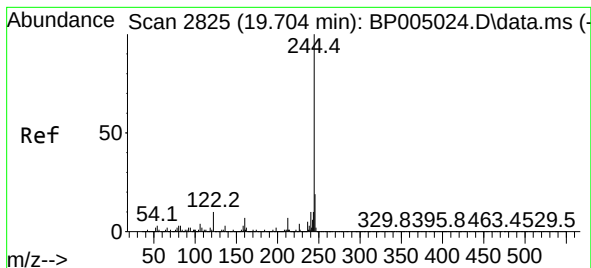
Ion Ratio Lower Upper

202 100

200 19.8 17.1 25.7

203 18.2 14.2 21.2





#79

Terphenyl-d14

Concen: 60.94 ng

RT: 19.698 min Scan# 2824

Delta R.T. 0.012 min

Lab File: BP005235.D

Acq: 08 Apr 2021 14:34

Instrument :

BNA_P

ClientSampleId :

PB135596BS

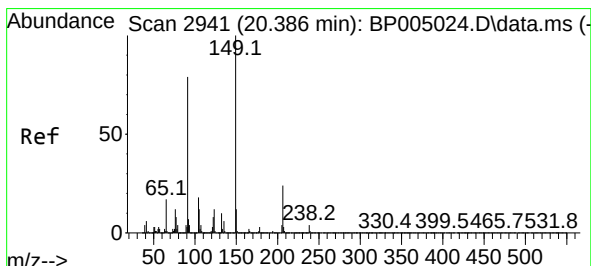
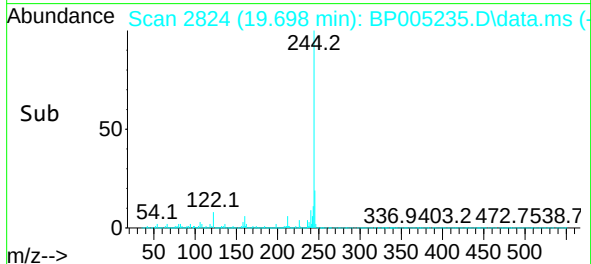
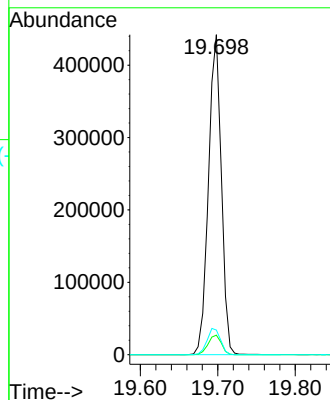
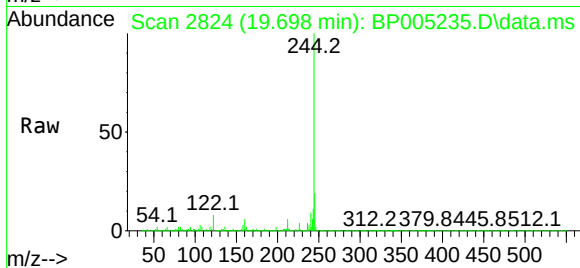
Tgt Ion:244 Resp: 508615

Ion Ratio Lower Upper

244 100

212 6.1 5.8 8.6

122 7.7 7.8 11.8#



#80

Butylbenzylphthalate

Concen: 37.46 ng

RT: 20.375 min Scan# 2939

Delta R.T. 0.012 min

Lab File: BP005235.D

Acq: 08 Apr 2021 14:34

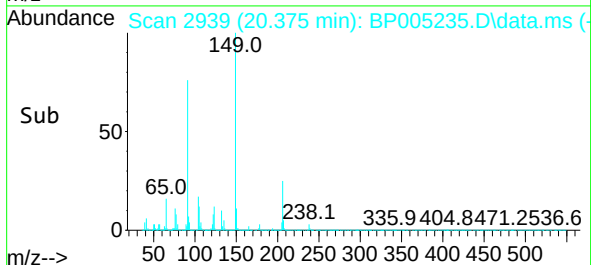
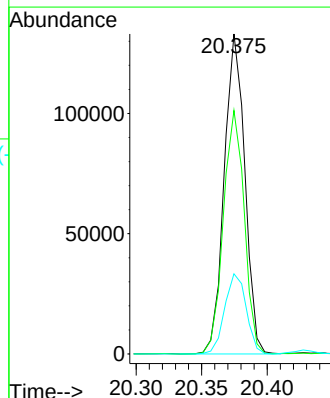
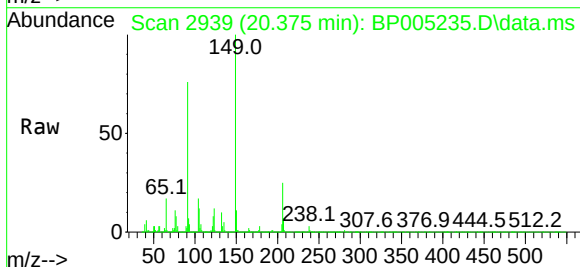
Tgt Ion:149 Resp: 145136

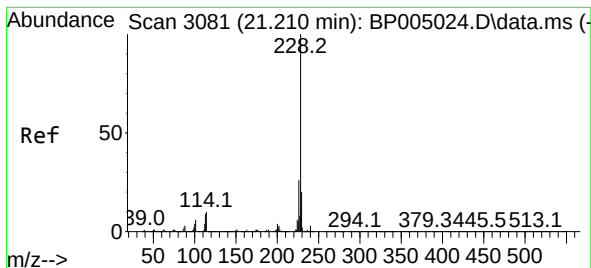
Ion Ratio Lower Upper

149 100

91 76.1 45.4 68.0#

206 25.0 17.1 25.7





#81

Benzo(a)anthracene

Concen: 39.64 ng

RT: 21.204 min Scan# 3080

Delta R.T. 0.006 min

Lab File: BP005235.D

Acq: 08 Apr 2021 14:34

Tgt Ion:228 Resp: 409203

Ion Ratio Lower Upper

228 100

226 25.4 22.1 33.1

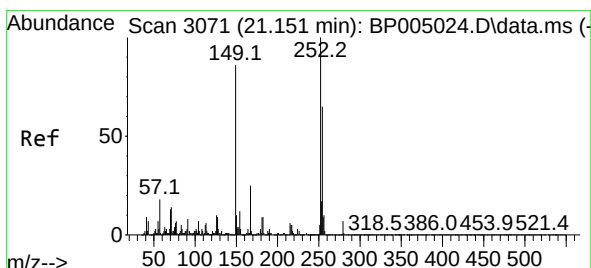
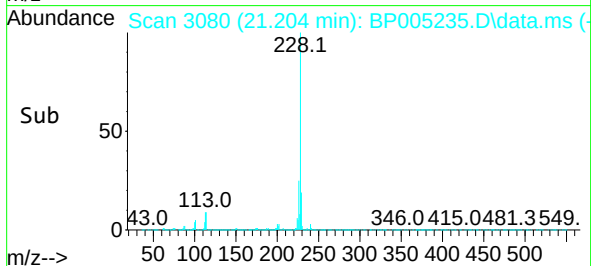
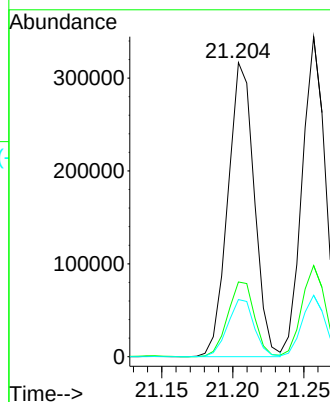
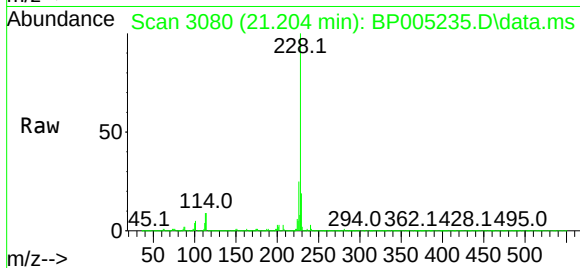
229 19.4 15.9 23.9

Instrument :

BNA_P

ClientSampleId :

PB135596BS



#82

3,3'-Dichlorobenzidine

Concen: 21.99 ng

RT: 21.145 min Scan# 3070

Delta R.T. 0.012 min

Lab File: BP005235.D

Acq: 08 Apr 2021 14:34

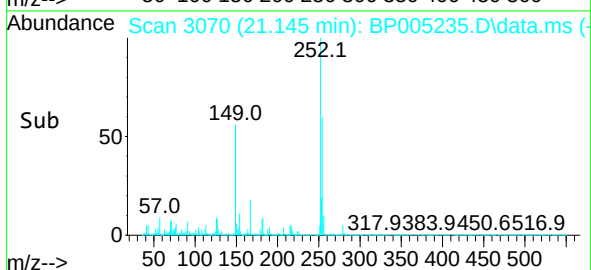
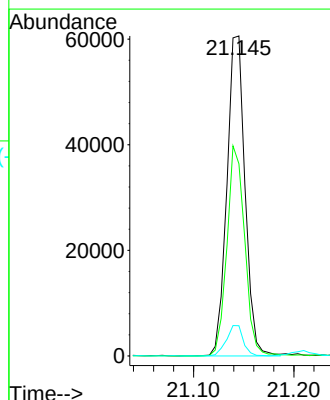
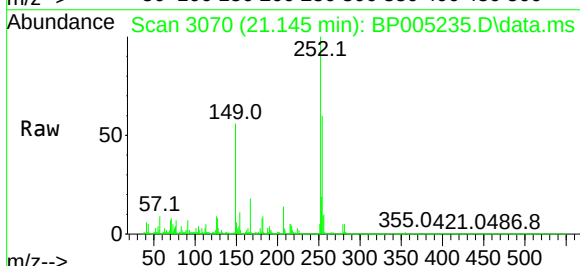
Tgt Ion:252 Resp: 76286

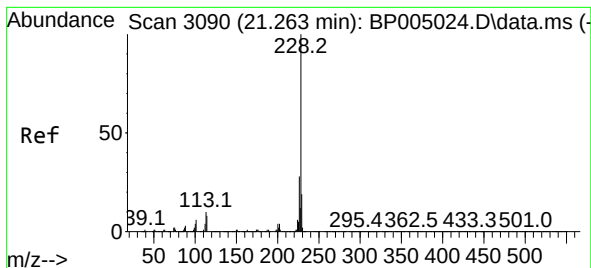
Ion Ratio Lower Upper

252 100

254 60.1 51.0 76.4

126 9.4 7.9 11.9





#83

Chrysene

Concen: 38.61 ng

RT: 21.257 min Scan# 3089

Delta R.T. 0.006 min

Lab File: BP005235.D

Acq: 08 Apr 2021 14:34

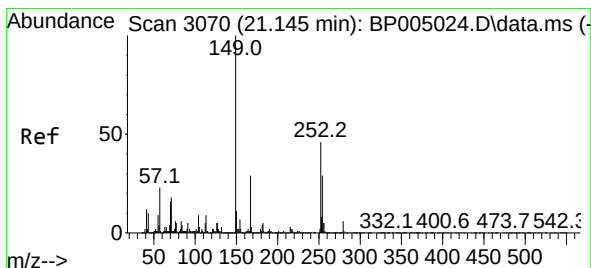
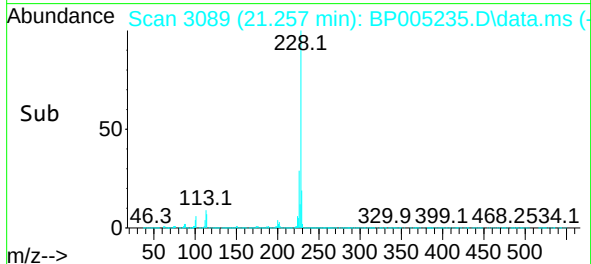
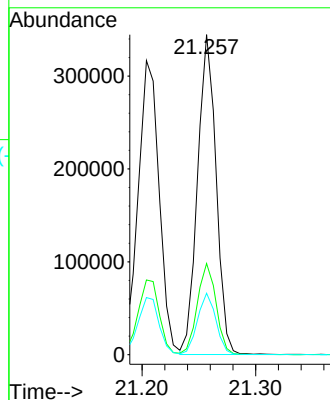
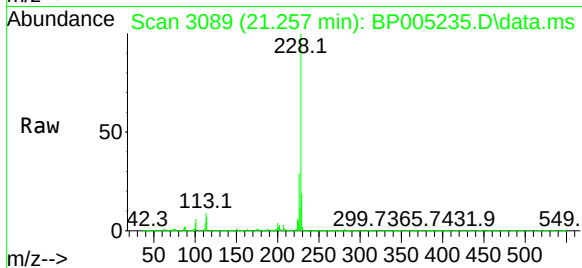
Tgt Ion:228 Resp: 391203

Ion Ratio Lower Upper

228 100

226 28.5 24.4 36.6

229 19.2 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.99 ng

RT: 21.133 min Scan# 3068

Delta R.T. 0.012 min

Lab File: BP005235.D

Acq: 08 Apr 2021 14:34

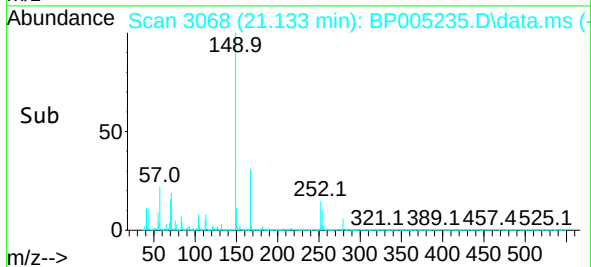
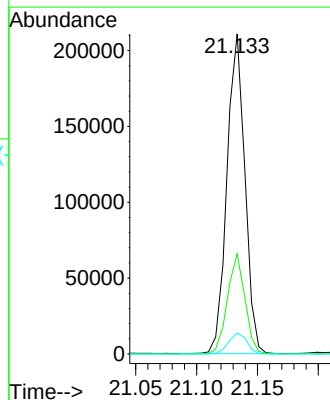
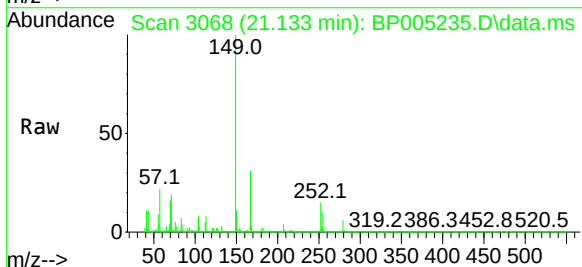
Tgt Ion:149 Resp: 215778

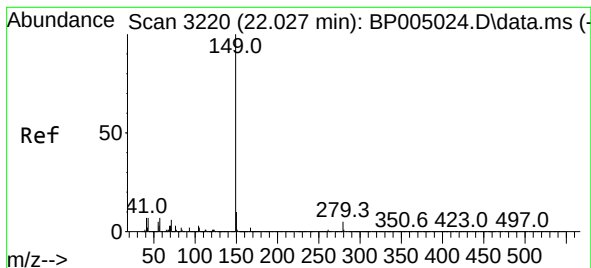
Ion Ratio Lower Upper

149 100

167 31.2 22.6 34.0

279 6.5 4.2 6.2#

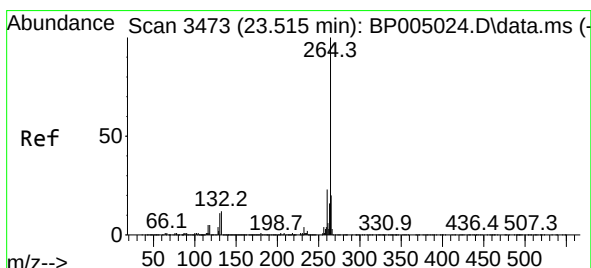
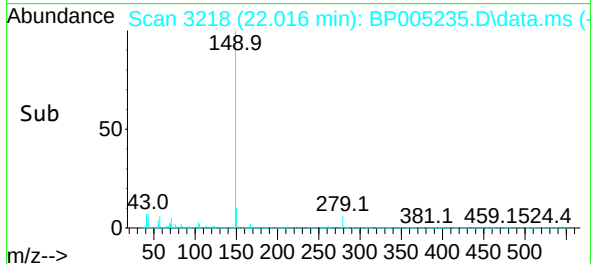
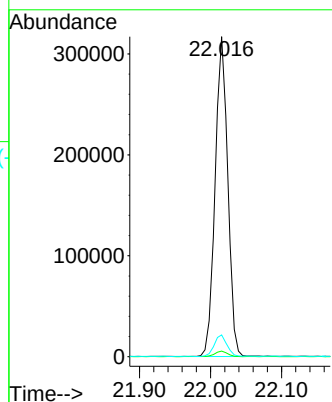
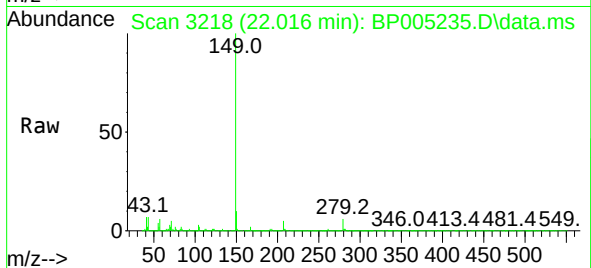




#85
Di-n-octyl phthalate
Concen: 40.92 ng
RT: 22.016 min Scan# 3218
Delta R.T. 0.006 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

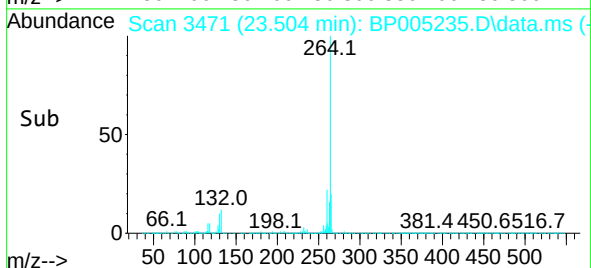
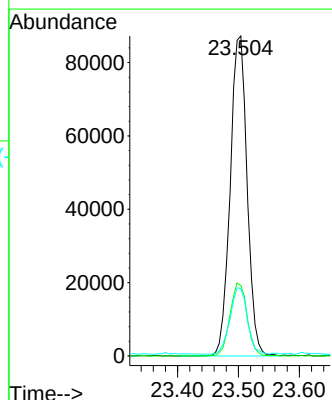
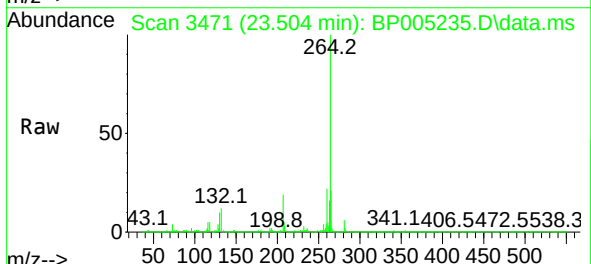
Instrument :
BNA_P
ClientSampleId :
PB135596BS

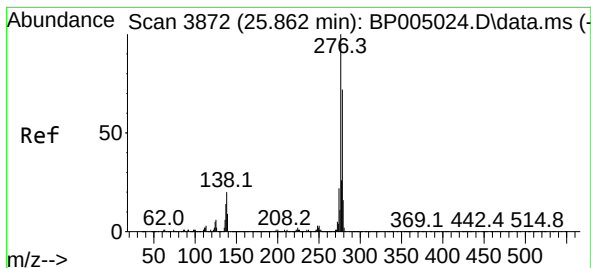
Tgt Ion:149 Resp: 391889
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.0 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.504 min Scan# 3471
Delta R.T. 0.012 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

Tgt Ion:264 Resp: 168758
Ion Ratio Lower Upper
264 100
260 22.0 18.8 28.2
265 21.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.80 ng

RT: 25.851 min Scan# 3870

Delta R.T. 0.012 min

Lab File: BP005235.D

Acq: 08 Apr 2021 14:34

Instrument :

BNA_P

ClientSampleId :

PB135596BS

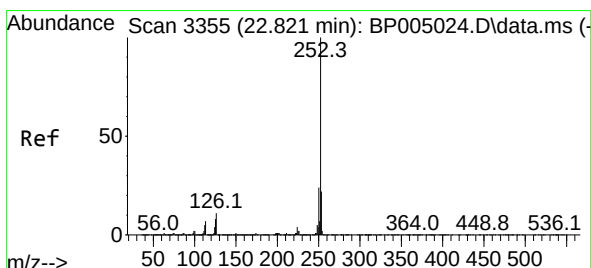
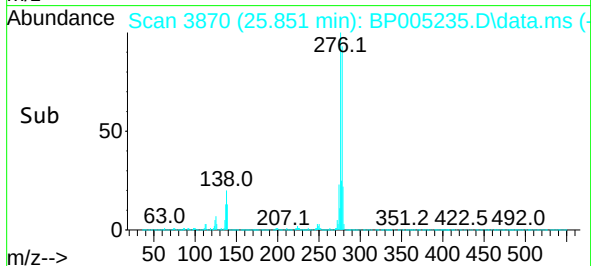
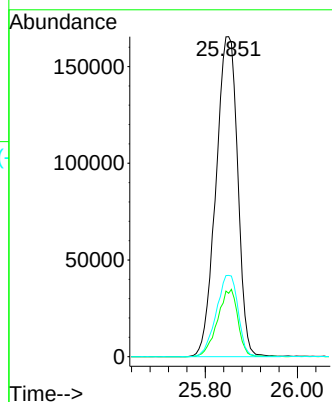
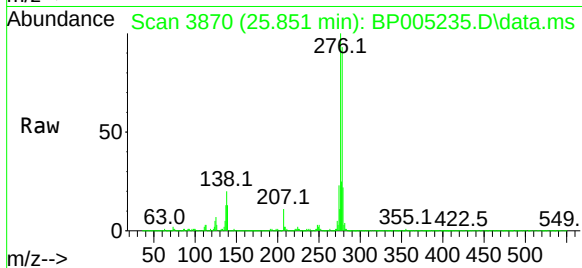
Tgt Ion:276 Resp: 541546

Ion Ratio Lower Upper

276 100

138 19.7 18.7 28.1

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 37.11 ng

RT: 22.810 min Scan# 3353

Delta R.T. 0.006 min

Lab File: BP005235.D

Acq: 08 Apr 2021 14:34

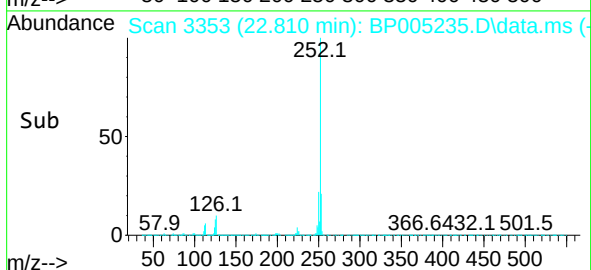
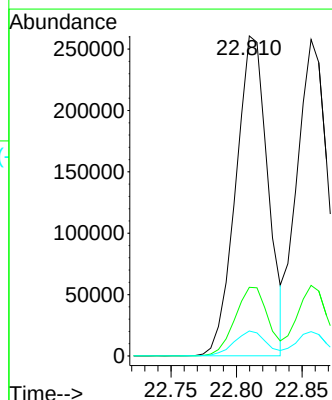
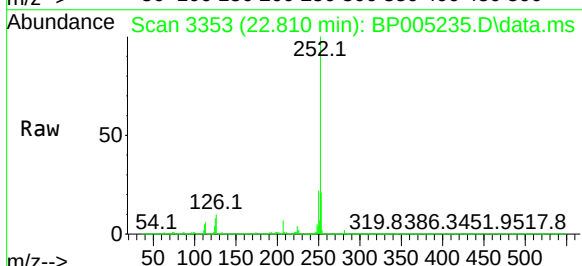
Tgt Ion:252 Resp: 444682

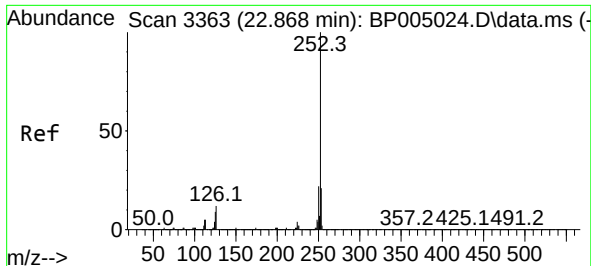
Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

125 7.8 7.3 10.9

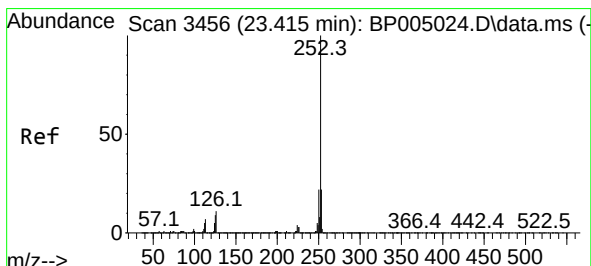
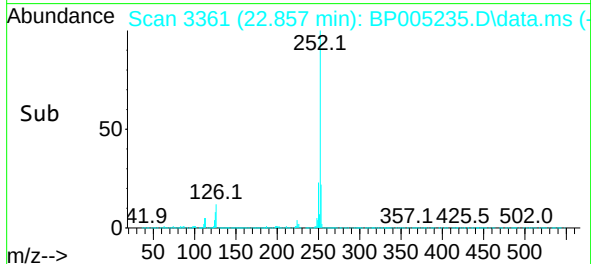
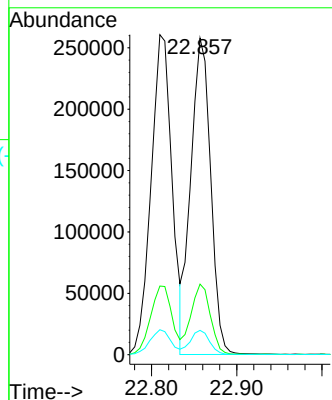
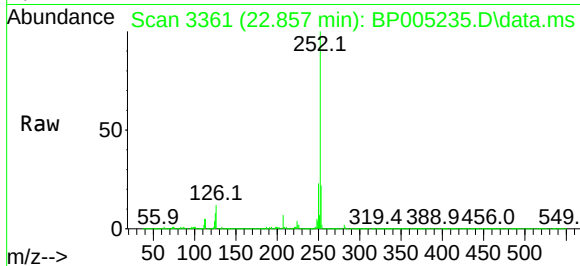




#89
Benzo(k)fluoranthene
Concen: 36.32 ng
RT: 22.857 min Scan# 3361
Delta R.T. 0.006 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

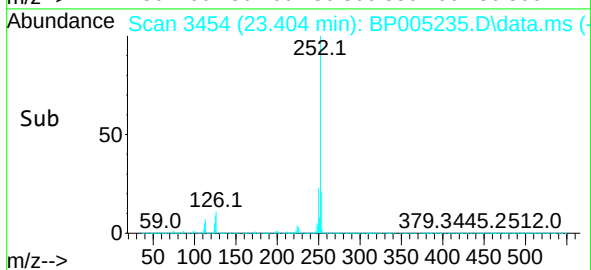
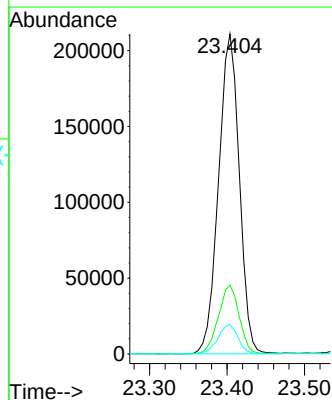
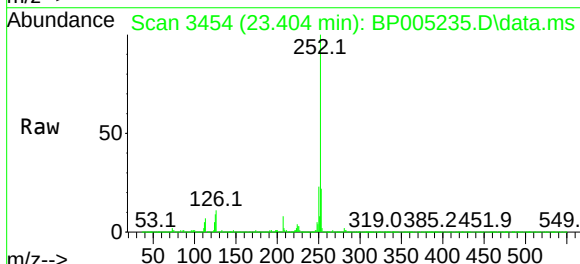
Instrument :
BNA_P
ClientSampleId :
PB135596BS

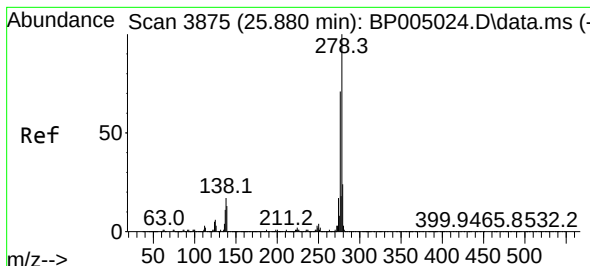
Tgt Ion:252 Resp: 417090
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 7.7 7.4 11.2



#90
Benzo(a)pyrene
Concen: 36.61 ng
RT: 23.404 min Scan# 3454
Delta R.T. 0.012 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

Tgt Ion:252 Resp: 393389
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 9.2 8.2 12.4

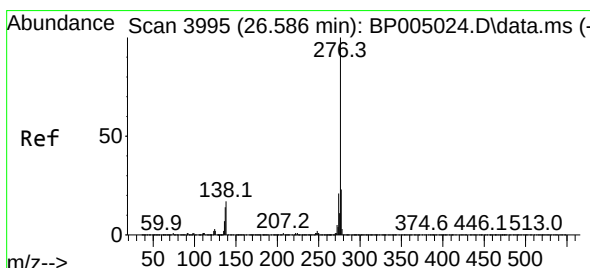
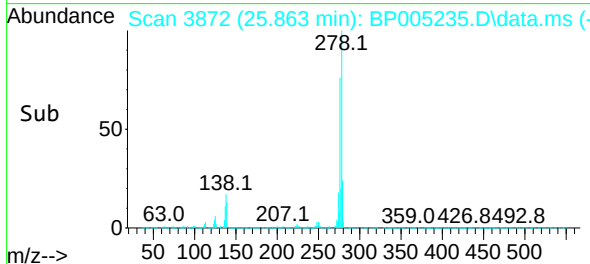
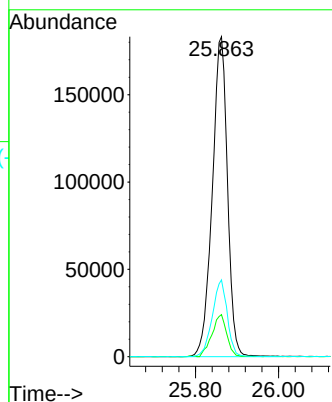
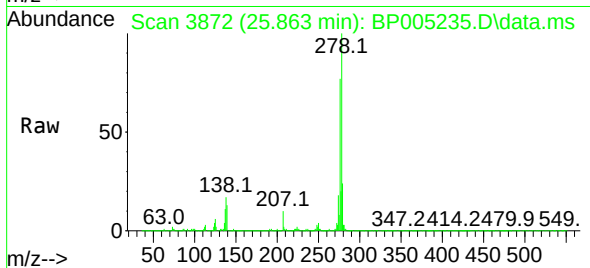




#91
Dibenzo(a,h)anthracene
Concen: 42.44 ng
RT: 25.863 min Scan# 3872
Delta R.T. 0.018 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

Instrument :
BNA_P
ClientSampleId :
PB135596BS

Tgt Ion:278 Resp: 464322
Ion Ratio Lower Upper
278 100
139 13.1 12.4 18.6
279 24.0 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 42.75 ng
RT: 26.562 min Scan# 3991
Delta R.T. 0.012 min
Lab File: BP005235.D
Acq: 08 Apr 2021 14:34

Tgt Ion:276 Resp: 451377
Ion Ratio Lower Upper
276 100
277 24.7 19.0 28.6
138 16.5 16.6 24.8#

