

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041921\
 Data File : BP005342.D
 Acq On : 19 Apr 2021 22:59
 Operator : CG/JU
 Sample : PB135840BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB135840BS

Quant Time: Apr 20 02:10:25 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 02:04:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	31443	20.00	ng	0.00
21) Naphthalene-d8	10.434	136	59229	20.00	ng	# 0.00
39) Acenaphthene-d10	14.310	164	42793	20.00	ng	0.00
64) Phenanthrene-d10	17.075	188	107684	20.00	ng	# 0.00
76) Chrysene-d12	21.174	240	140530	20.00	ng	# 0.00
86) Perylene-d12	23.433	264	130834	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.252	112	261812	124.80	ng	0.00
7) Phenol-d6	6.840	99	294776	117.74	ng	0.00
23) Nitrobenzene-d5	8.810	82	138036	64.28	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	85146	113.16	ng	0.00
45) 2-Fluorobiphenyl	12.922	172	222539	68.78	ng	0.00
79) Terphenyl-d14	19.651	244	502742	69.37	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.181	88	46954	33.67	ng	# 93
3) Pyridine	3.581	79	113290	40.21	ng	98
4) n-Nitrosodimethylamine	3.493	42	37601	36.34	ng	# 76
6) Aniline	6.987	93	57613	26.26	ng	98
8) 2-Chlorophenol	7.216	128	93587	47.64	ng	90
9) Benzaldehyde	6.799	77	44814	40.18	ng	84
10) Phenol	6.863	94	116444	46.68	ng	98
11) bis(2-Chloroethyl)ether	7.087	93	80385	44.02	ng	97
12) 1,3-Dichlorobenzene	7.534	146	112897	44.56	ng	94
13) 1,4-Dichlorobenzene	7.681	146	108827	44.75	ng	95
14) 1,2-Dichlorobenzene	7.993	146	102375	44.65	ng	95
15) Benzyl Alcohol	7.899	79	48752	44.94	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.181	45	52023	46.86	ng	97
17) 2-Methylphenol	8.105	107	56579	46.76	ng	94
18) Hexachloroethane	8.710	117	38847	42.43	ng	91
19) n-Nitroso-di-n-propyla...	8.458	70	46458	42.09	ng	# 89
20) 3+4-Methylphenols	8.434	107	65246	44.52	ng	97
22) Acetophenone	8.475	105	123471	44.39	ng	# 99
24) Nitrobenzene	8.852	77	84654	40.22	ng	96
25) Isophorone	9.375	82	97356	43.44	ng	# 93
26) 2-Nitrophenol	9.557	139	24001	41.98	ng	# 88
27) 2,4-Dimethylphenol	9.628	122	42512	50.75	ng	95
28) bis(2-Chloroethoxy)met...	9.857	93	58341	51.04	ng	98
29) 2,4-Dichlorophenol	10.099	162	45095	44.83	ng	93
30) 1,2,4-Trichlorobenzene	10.299	180	58120	41.92	ng	99
31) Naphthalene	10.487	128	150558	43.19	ng	98
32) Benzoic acid	9.799	122	22513	39.41	ng	# 82
33) 4-Chloroaniline	10.616	127	8767	7.78	ng	# 85
34) Hexachlorobutadiene	10.763	225	47624	39.94	ng	98
35) Caprolactam	11.416	113	8926	36.40	ng	89
36) 4-Chloro-3-methylphenol	11.751	107	42157	42.17	ng	90
37) 2-Methylnaphthalene	12.104	142	97477	45.60	ng	95
38) 1-Methylnaphthalene	12.328	142	91062	43.87	ng	98
40) 1,2,4,5-Tetrachloroben...	12.481	216	72317	45.68	ng	98
41) Hexachlorocyclopentadiene	12.457	237	78721	124.99	ng	93
43) 2,4,6-Trichlorophenol	12.734	196	35511	42.35	ng	99

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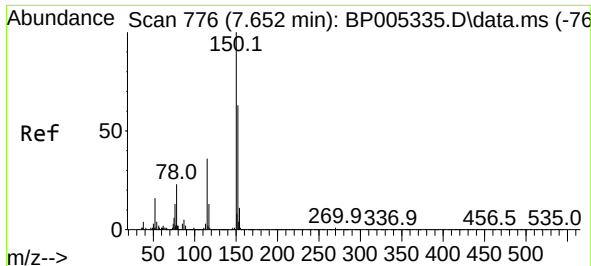
Quant Time: Apr 20 02:10:25 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.810	196	39518	42.61	ng	95
46) 1,1'-Biphenyl	13.134	154	133367	43.80	ng	98
47) 2-Chloronaphthalene	13.175	162	106813	43.07	ng	98
48) 2-Nitroaniline	13.398	65	28407	45.49	ng	90
49) Acenaphthylene	14.028	152	174005	46.34	ng	100
50) Dimethylphthalate	13.775	163	120701	43.42	ng	98
51) 2,6-Dinitrotoluene	13.898	165	27901	39.52	ng	93
52) Acenaphthene	14.375	154	107865	43.09	ng	97
53) 3-Nitroaniline	14.234	138	9066	15.66	ng	93
54) 2,4-Dinitrophenol	14.451	184	35226	89.25	ng	95
55) Dibenzofuran	14.710	168	189000	41.77	ng	100
56) 4-Nitrophenol	14.563	139	41354	92.69	ng	# 88
57) 2,4-Dinitrotoluene	14.698	165	45423	42.16	ng	97
58) Fluorene	15.363	166	159774	43.17	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.863	232	42139	42.17	ng	98
60) Diethylphthalate	15.145	149	130053	45.49	ng	100
61) 4-Chlorophenyl-phenyle...	15.363	204	93963	44.85	ng	99
62) 4-Nitroaniline	15.404	138	23915	40.21	ng	89
63) Azobenzene	15.657	77	182169	39.96	ng	92
65) 4,6-Dinitro-2-methylph...	15.463	198	25361	36.09	ng	98
66) n-Nitrosodiphenylamine	15.581	169	126222	41.92	ng	95
67) 4-Bromophenyl-phenylether	16.263	248	58064	43.91	ng	97
68) Hexachlorobenzene	16.375	284	71943	42.76	ng	94
69) Atrazine	16.545	200	45522	42.17	ng	95
70) Pentachlorophenol	16.728	266	72688	89.03	ng	98
71) Phenanthrene	17.116	178	268027	41.39	ng	99
72) Anthracene	17.204	178	264177	43.19	ng	98
73) Carbazole	17.486	167	221378	39.98	ng	99
74) Di-n-butylphthalate	18.039	149	206402	41.83	ng	98
75) Fluoranthene	19.098	202	316780	40.16	ng	97
77) Benzidine	19.286	184	97791	52.89	ng	98
78) Pyrene	19.451	202	340938	44.34	ng	98
80) Butylbenzylphthalate	20.327	149	75386	41.99	ng	93
81) Benzo(a)anthracene	21.157	228	368488	41.68	ng	99
82) 3,3'-Dichlorobenzidine	21.098	252	49207	22.47	ng	93
83) Chrysene	21.210	228	354048	40.24	ng	99
84) Bis(2-ethylhexyl)phtha...	21.086	149	118624	42.14	ng	99
85) Di-n-octyl phthalate	21.963	149	226226	43.34	ng	97
87) Indeno(1,2,3-cd)pyrene	25.745	276	420034	41.01	ng	# 96
88) Benzo(b)fluoranthene	22.792	252	341220	38.16	ng	99
89) Benzo(k)fluoranthene	22.792	252	341220	39.80	ng	98
90) Benzo(a)pyrene	23.333	252	316135	39.39	ng	# 97
91) Dibenzo(a,h)anthracene	25.757	278	353473	39.51	ng	# 97
92) Benzo(g,h,i)perylene	26.457	276	337524	40.18	ng	99

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

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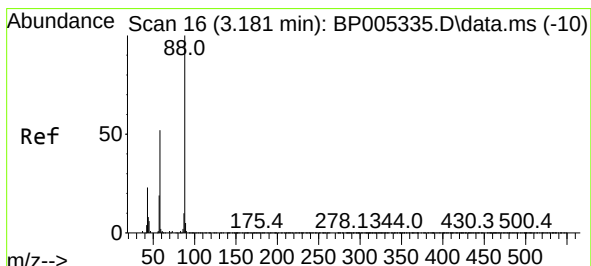
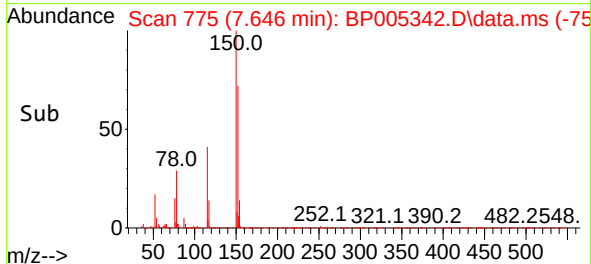
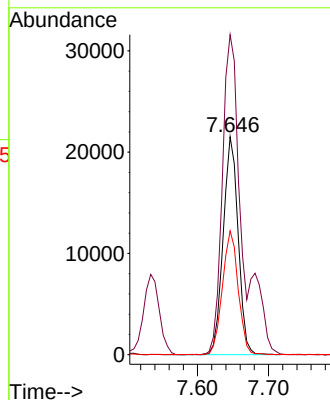
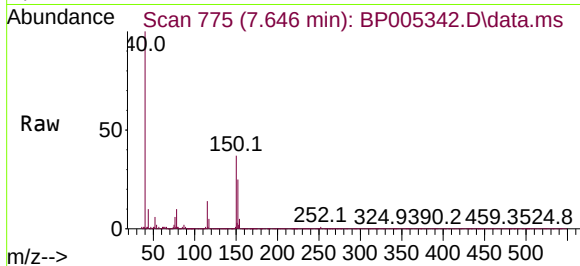




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.646 min Scan# 775
Delta R.T. -0.006 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

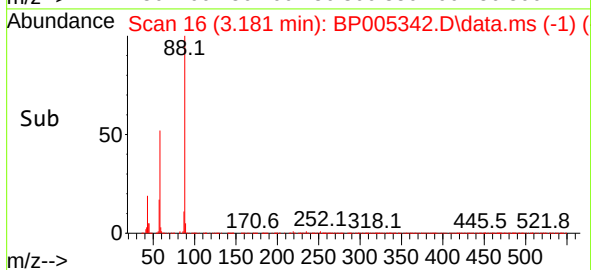
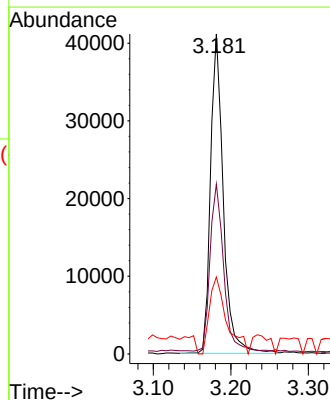
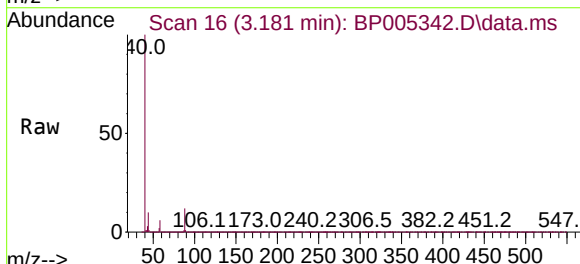
Instrument :
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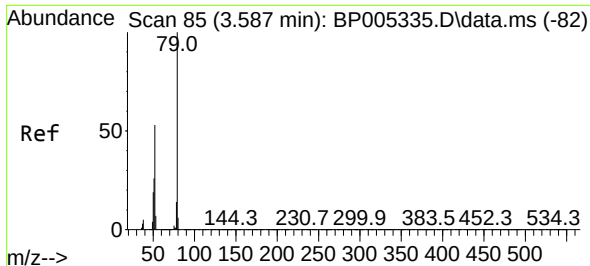
Tgt Ion:152 Resp: 31443
Ion Ratio Lower Upper
152 100
150 146.8 122.9 184.3
115 56.8 52.2 78.2



#2
1,4-Dioxane
Concen: 33.67 ng
RT: 3.181 min Scan# 16
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

Tgt Ion: 88 Resp: 46954
Ion Ratio Lower Upper
88 100
58 55.3 41.7 62.5
43 32.5 21.3 31.9#

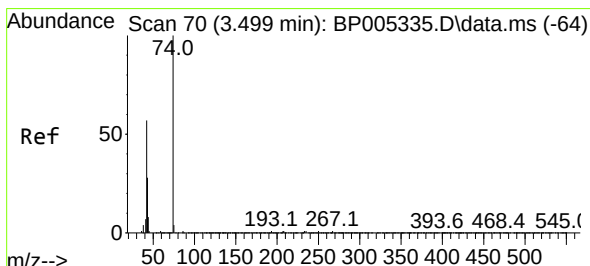
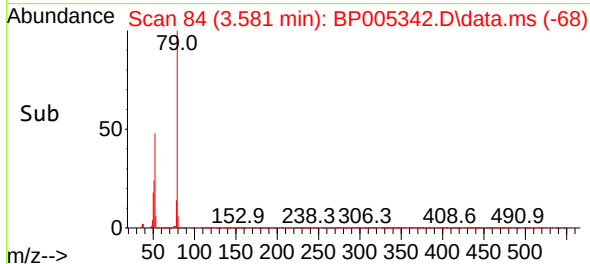
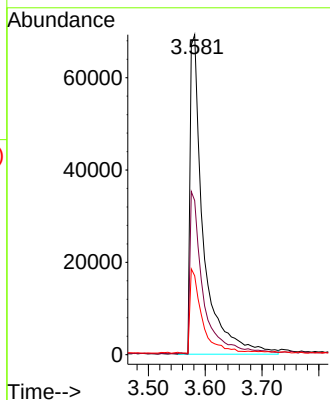
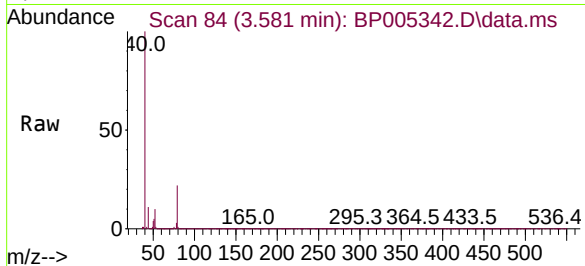




#3
Pyridine
Concen: 40.21 ng
RT: 3.581 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP005342.D
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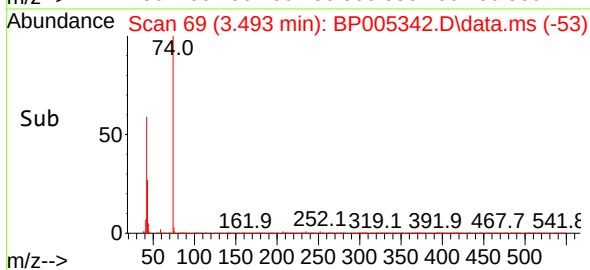
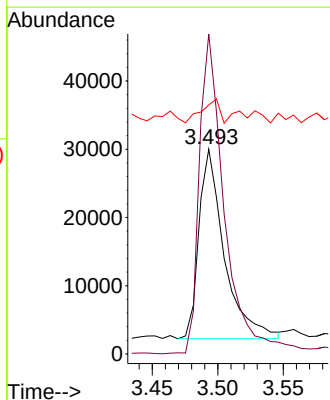
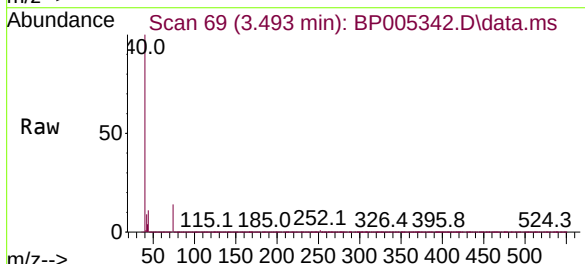
Instrument :
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ClientSampleId :
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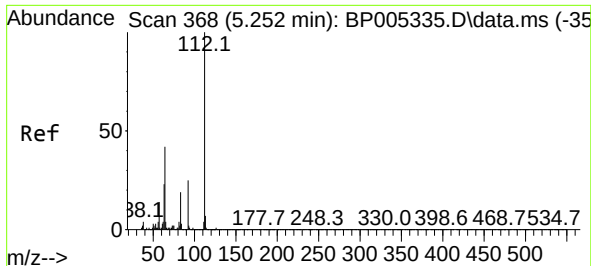
Tgt Ion: 79 Resp: 113290
Ion Ratio Lower Upper
79 100
52 48.1 37.7 56.5
51 24.7 18.8 28.2



#4
n-Nitrosodimethylamine
Concen: 36.34 ng
RT: 3.493 min Scan# 69
Delta R.T. -0.006 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

Tgt Ion: 42 Resp: 37601
Ion Ratio Lower Upper
42 100
74 156.3 139.0 208.6
44 121.6 135.8 203.8

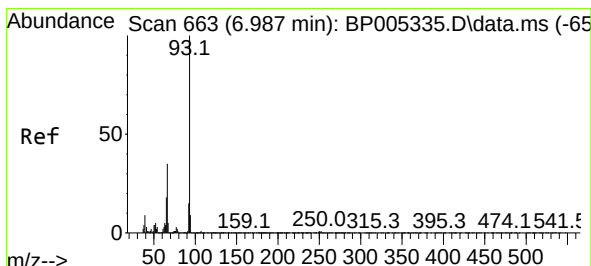
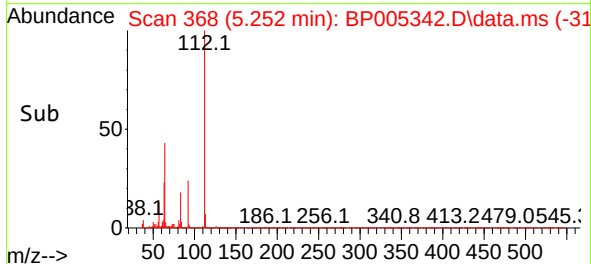
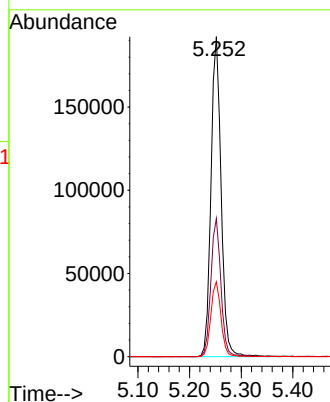
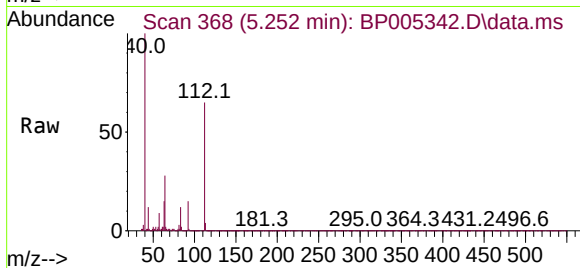




#5
2-Fluorophenol
Concen: 124.80 ng
RT: 5.252 min Scan# 368
Delta R.T. -0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

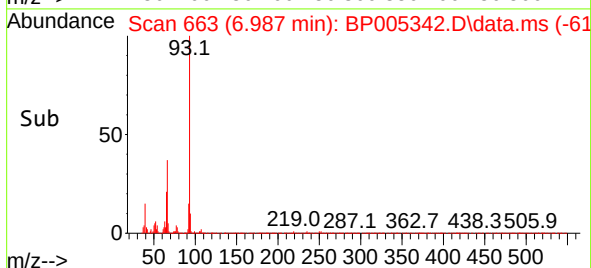
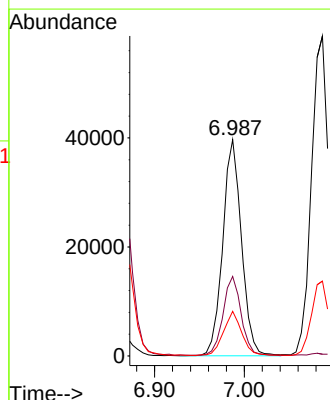
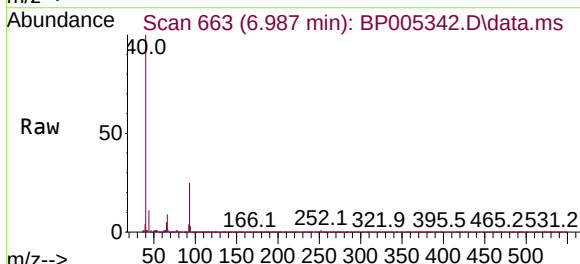
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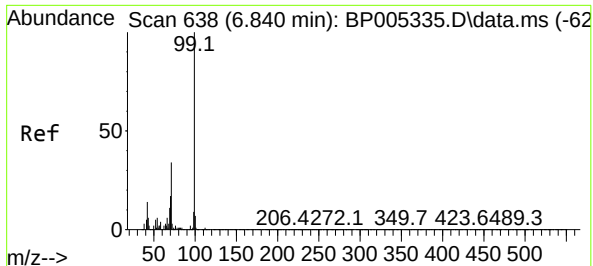
Tgt Ion:	112	Resp:	261812
Ion Ratio	Lower	Upper	
112	100		
64	43.1	37.6	56.4
63	23.4	20.4	30.6



#6
Aniline
Concen: 26.26 ng
RT: 6.987 min Scan# 663
Delta R.T. 0.000 min
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Tgt Ion:	93	Resp:	57613
Ion Ratio	Lower	Upper	
93	100		
66	36.7	30.1	45.1
65	20.6	15.4	23.2

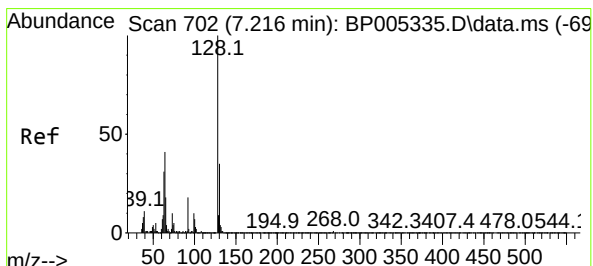
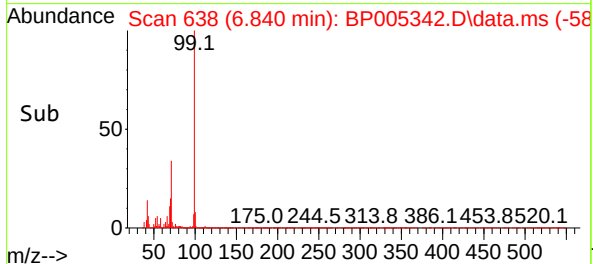
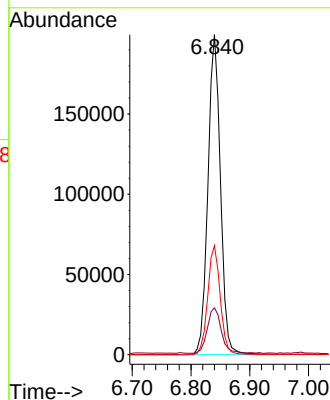
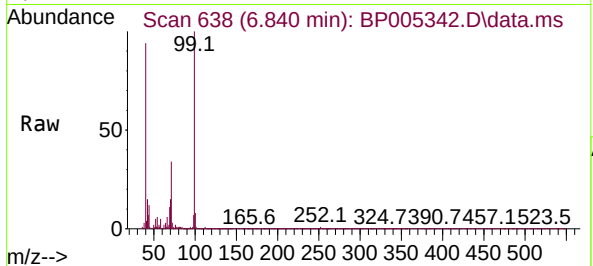




#7
Phenol-d6
Concen: 117.74 ng
RT: 6.840 min Scan# 638
Delta R.T. -0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

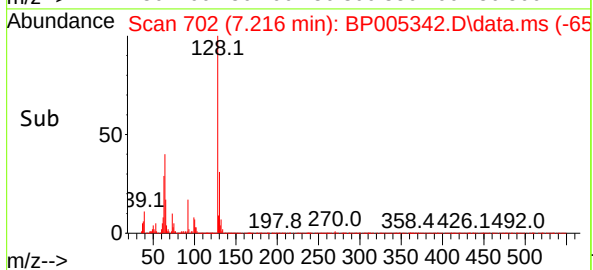
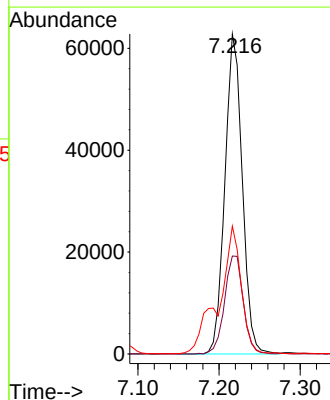
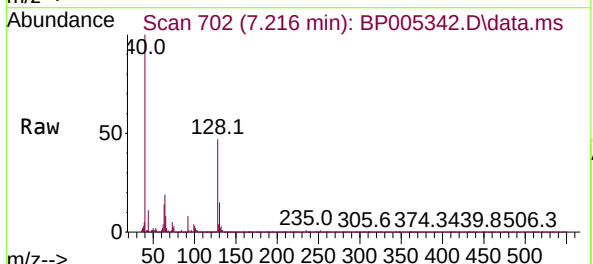
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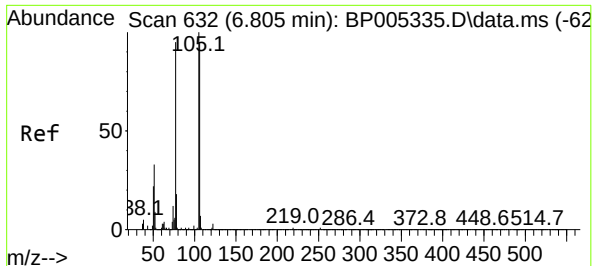
Tgt Ion:	99	Resp:	294776
Ion	Ratio	Lower	Upper
99	100		
42	14.7	12.0	18.0
71	34.0	31.4	47.2



#8
2-Chlorophenol
Concen: 47.64 ng
RT: 7.216 min Scan# 702
Delta R.T. 0.000 min
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Tgt Ion:	128	Resp:	93587
Ion	Ratio	Lower	Upper
128	100		
130	30.6	13.8	53.8
64	39.9	28.8	68.8

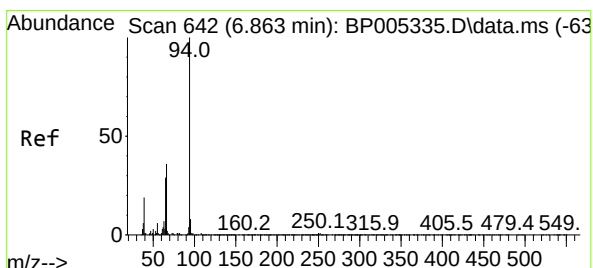
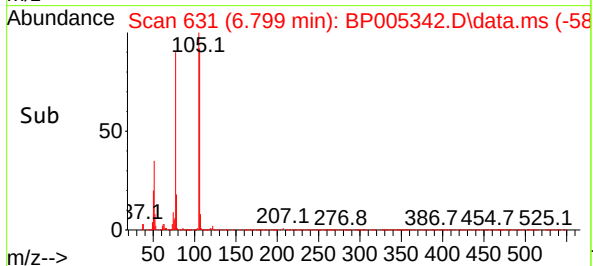
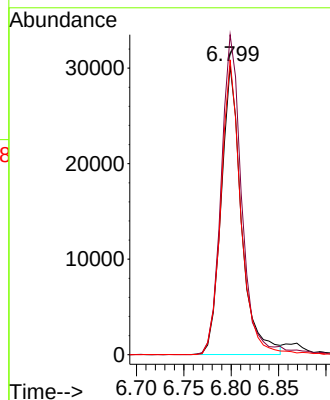
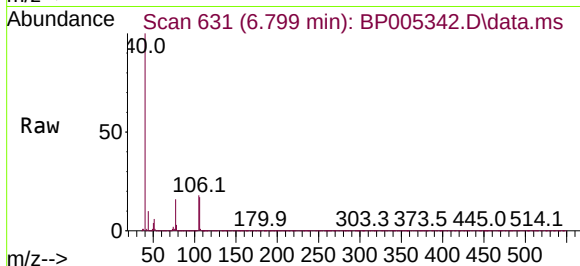




#9
Benzaldehyde
Concen: 40.18 ng
RT: 6.799 min Scan# 631
Delta R.T. -0.006 min
Lab File: BP005342.D
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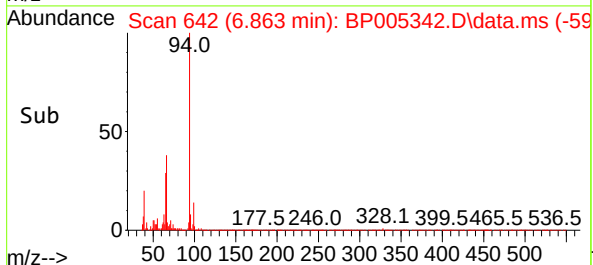
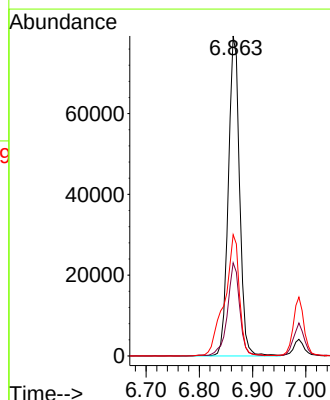
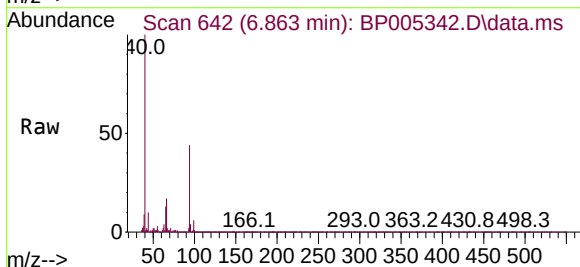
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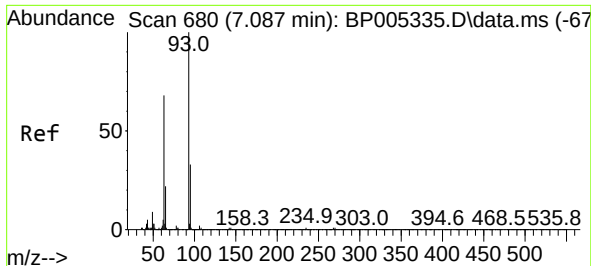
Tgt Ion: 77 Resp: 44814
Ion Ratio Lower Upper
77 100
105 110.8 73.2 113.2
106 102.1 69.1 109.1



#10
Phenol
Concen: 46.68 ng
RT: 6.863 min Scan# 642
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 116444
Ion Ratio Lower Upper
94 100
65 29.1 8.3 48.3
66 37.9 19.4 59.4

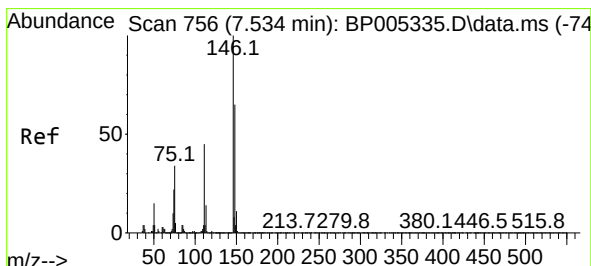
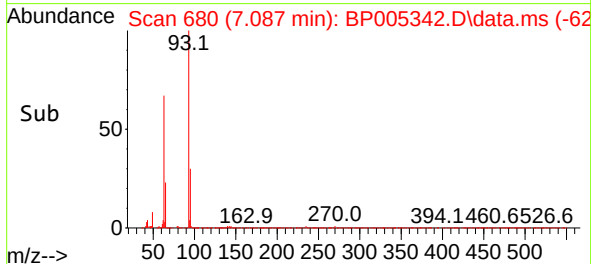
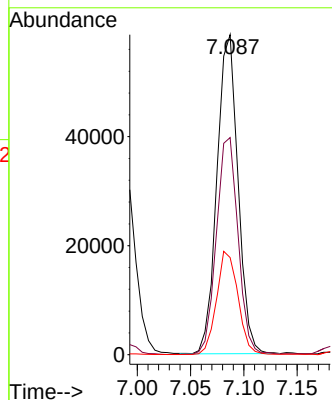
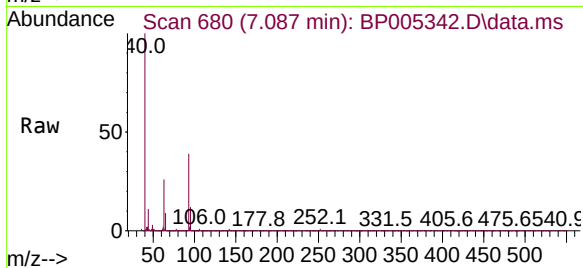




#11
bis(2-Chloroethyl)ether
Concen: 44.02 ng
RT: 7.087 min Scan# 680
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

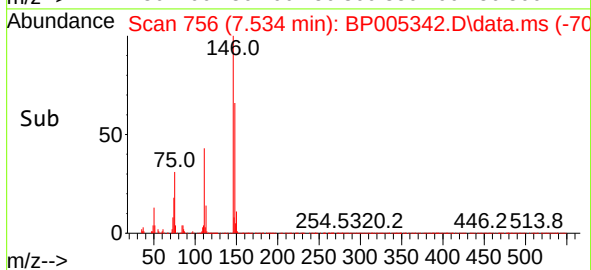
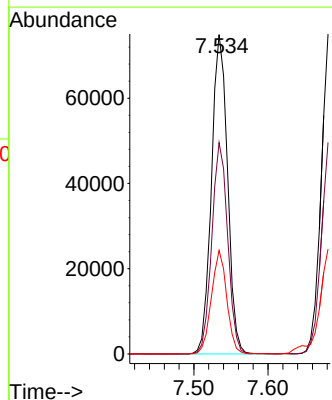
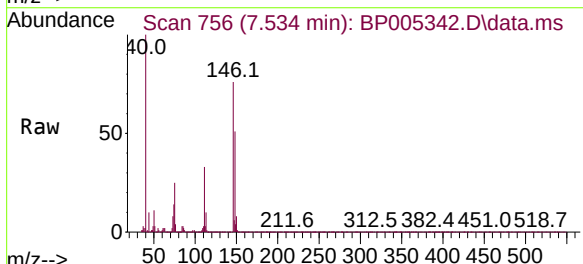
Instrument :
BNA_P
ClientSampleId :
PB135840BS

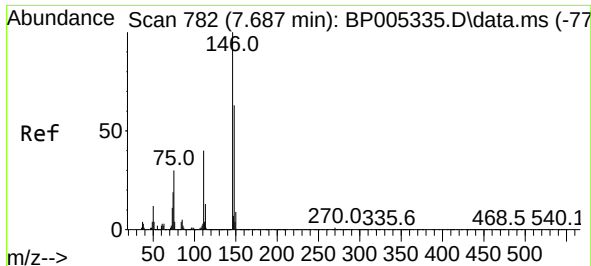
Tgt Ion:	93	Resp:	80385
Ion	Ratio	Lower	Upper
93	100		
63	67.8	49.4	89.4
95	30.3	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 44.56 ng
RT: 7.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

Tgt Ion:	146	Resp:	112897
Ion	Ratio	Lower	Upper
146	100		
148	66.2	50.7	76.1
75	32.4	31.3	46.9

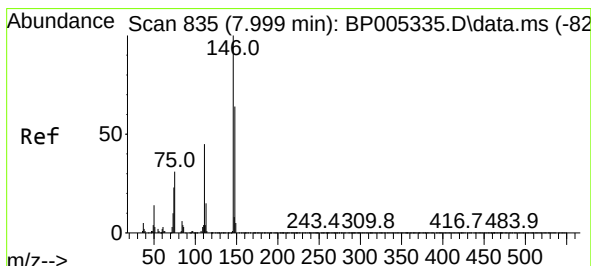
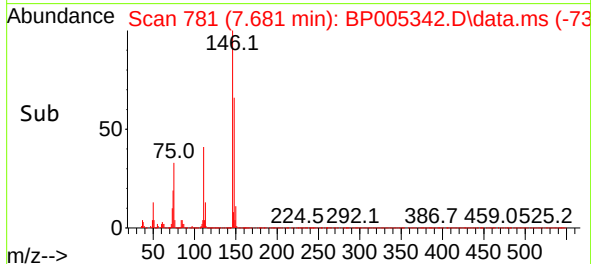
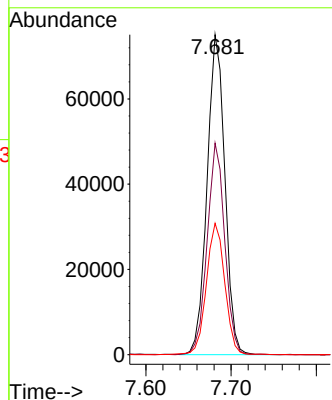
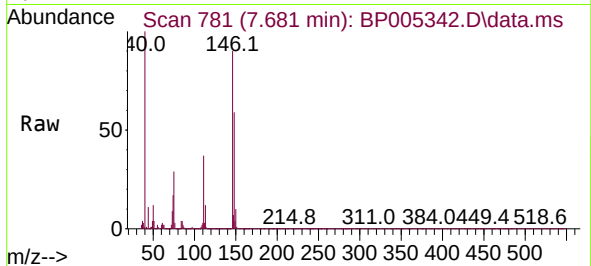




#13
1,4-Dichlorobenzene
Concen: 44.75 ng
RT: 7.681 min Scan# 781
Delta R.T. -0.006 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

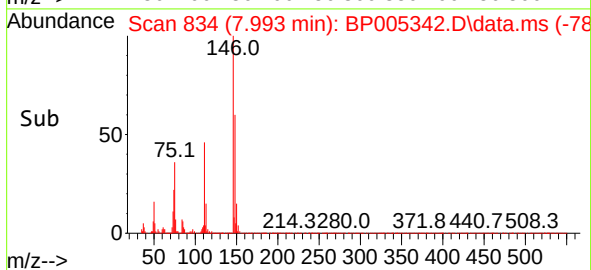
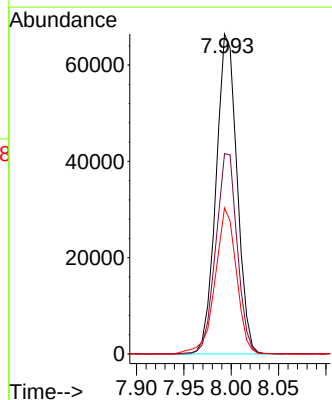
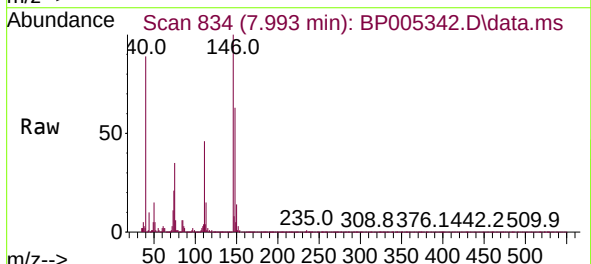
Instrument :
BNA_P
ClientSampleId :
PB135840BS

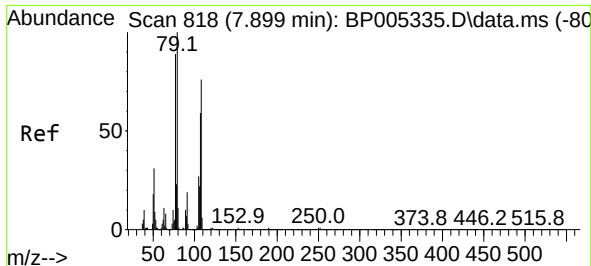
Tgt Ion:146 Resp: 108827
Ion Ratio Lower Upper
146 100
148 66.1 52.5 78.7
111 41.0 38.6 57.8



#14
1,2-Dichlorobenzene
Concen: 44.65 ng
RT: 7.993 min Scan# 834
Delta R.T. -0.006 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

Tgt Ion:146 Resp: 102375
Ion Ratio Lower Upper
146 100
148 62.6 51.4 77.2
111 45.6 40.8 61.2

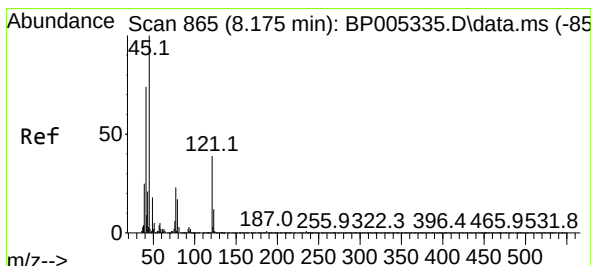
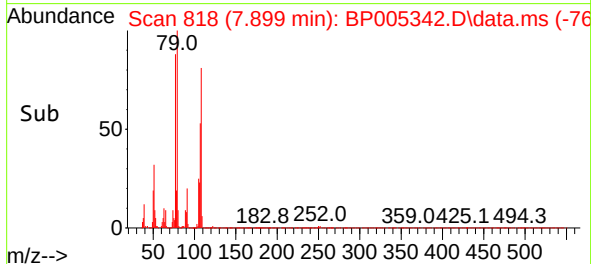
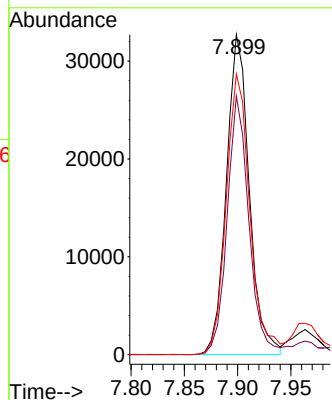
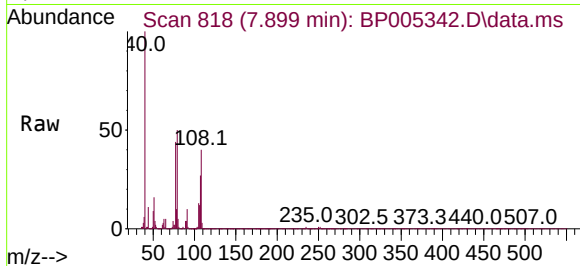




#15
Benzyl Alcohol
Concen: 44.94 ng
RT: 7.899 min Scan# 818
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

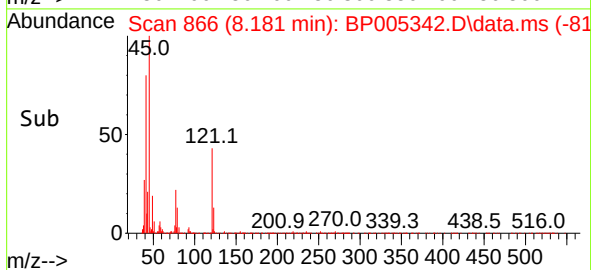
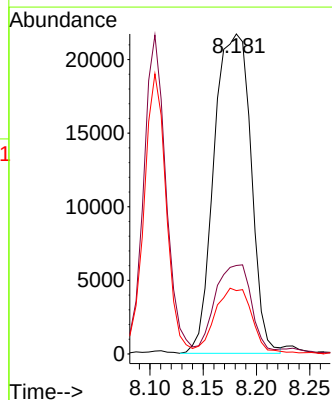
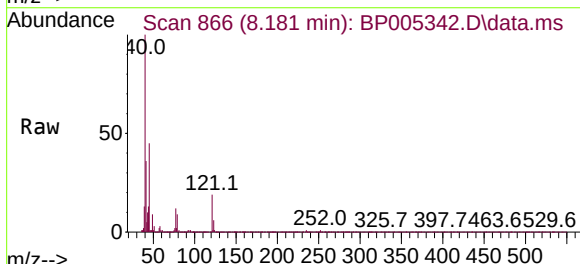
Instrument :
BNA_P
ClientSampleId :
PB135840BS

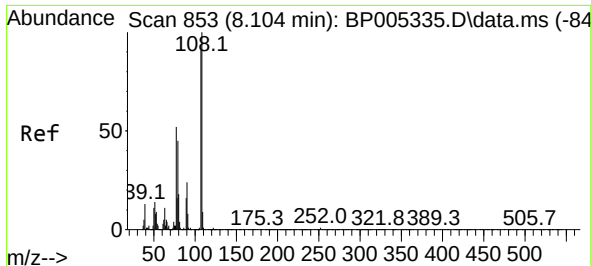
Tgt Ion: 79 Resp: 48752
Ion Ratio Lower Upper
79 100
108 80.8 53.1 79.7#
77 87.7 63.2 94.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.86 ng
RT: 8.181 min Scan# 866
Delta R.T. 0.006 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

Tgt Ion: 45 Resp: 52023
Ion Ratio Lower Upper
45 100
77 27.7 9.3 49.3
79 19.8 0.7 40.7

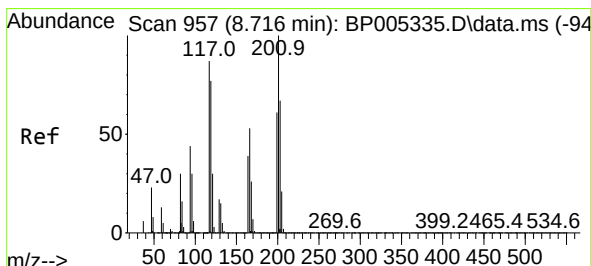
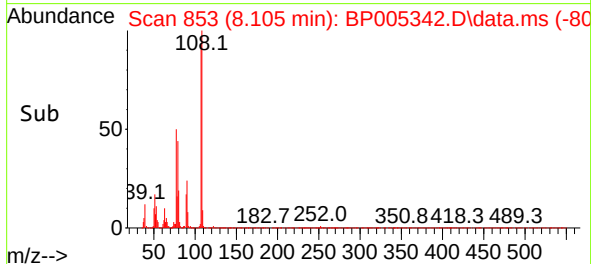
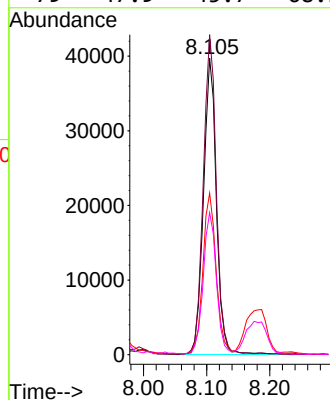
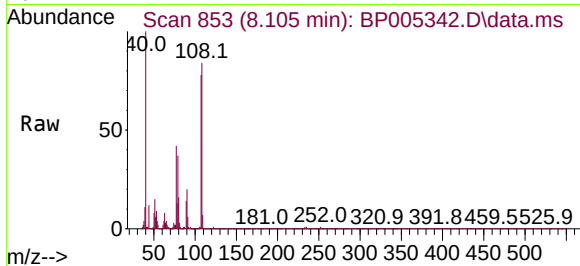




#17
2-Methylphenol
Concen: 46.76 ng
RT: 8.105 min Scan# 853
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

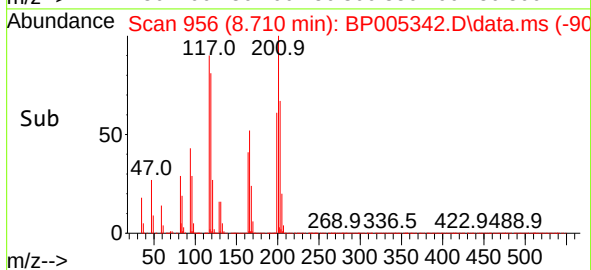
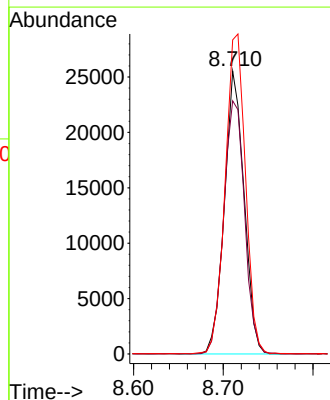
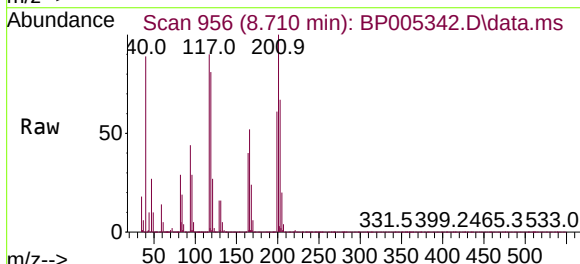
Instrument :
BNA_P
ClientSampleId :
PB135840BS

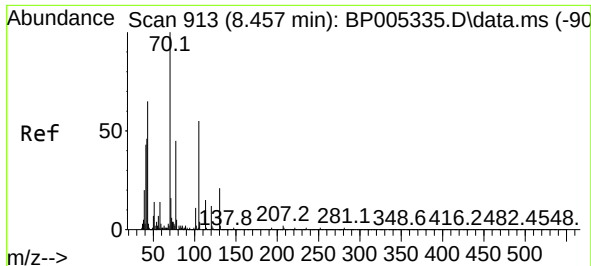
Tgt Ion:	107	Resp:	56579
Ion	Ratio	Lower	Upper
107	100		
108	107.9	86.7	130.1
77	54.5	49.0	73.4
79	47.9	45.7	68.5



#18
Hexachloroethane
Concen: 42.43 ng
RT: 8.710 min Scan# 956
Delta R.T. -0.006 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

Tgt Ion:	117	Resp:	38847
Ion	Ratio	Lower	Upper
117	100		
119	89.5	78.3	117.5
201	111.0	81.8	122.6

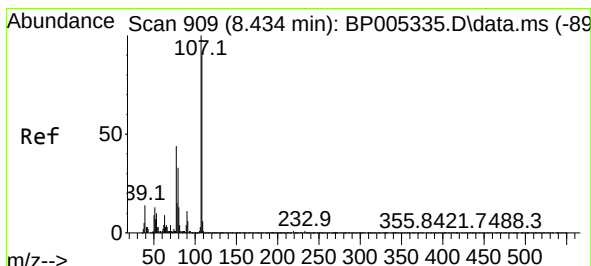
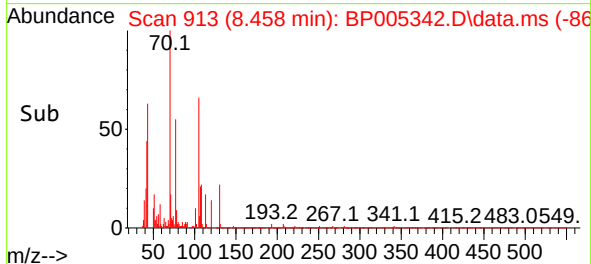
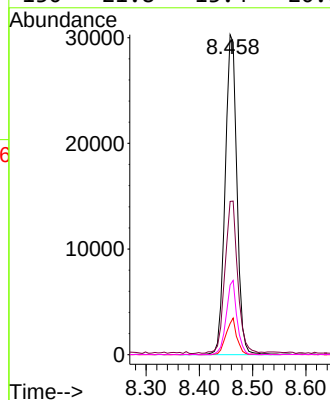
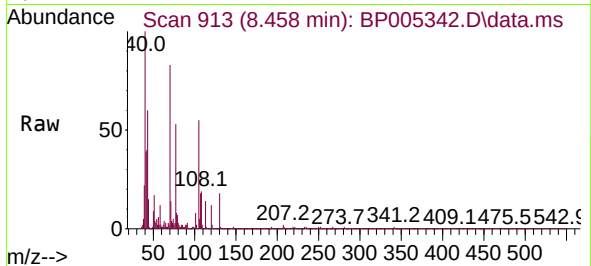




#19
n-Nitroso-di-n-propylamine
Concen: 42.09 ng
RT: 8.458 min Scan# 913
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

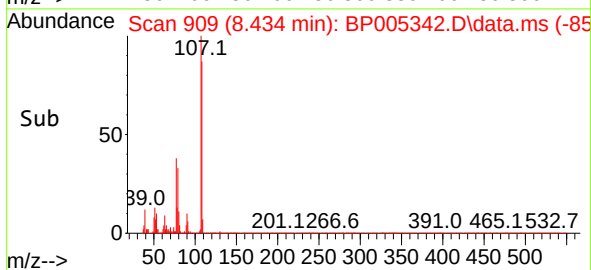
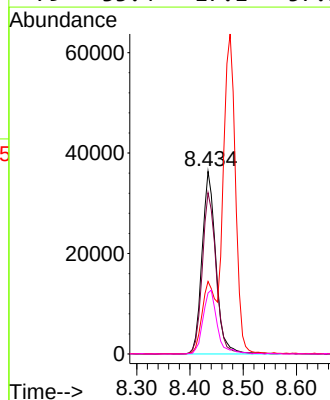
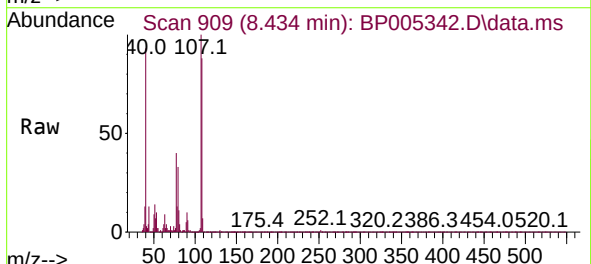
Instrument :
BNA_P
ClientSampleId :
PB135840BS

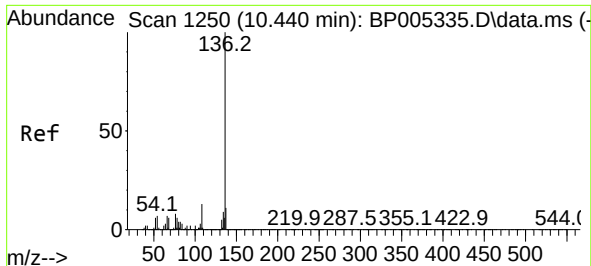
Tgt Ion: 70 Resp: 46458
Ion Ratio Lower Upper
70 100
42 47.9 31.8 47.8#
101 9.7 7.4 11.0
130 21.8 13.4 20.0#



#20
3+4-Methylphenols
Concen: 44.52 ng
RT: 8.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

Tgt Ion: 107 Resp: 65246
Ion Ratio Lower Upper
107 100
108 88.3 66.0 106.0
77 39.7 21.5 61.5
79 33.4 17.1 57.1

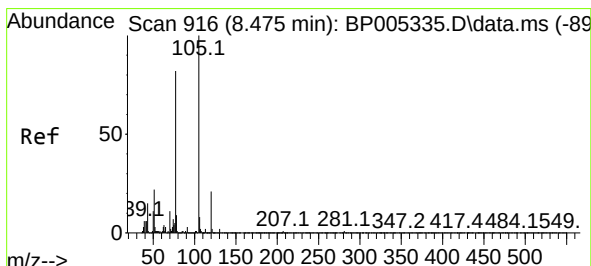
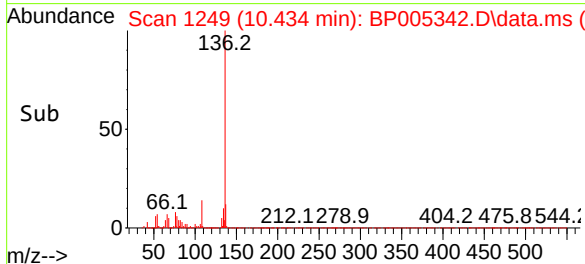
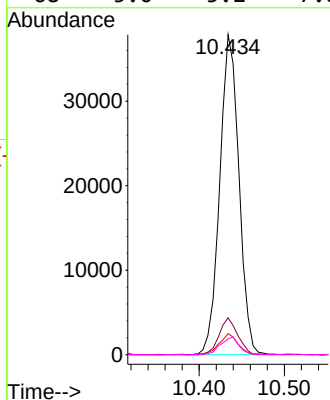
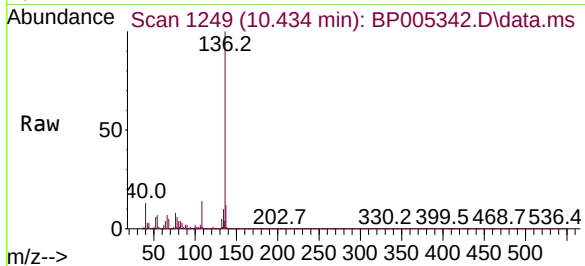




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.434 min Scan# 1249
Delta R.T. -0.006 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

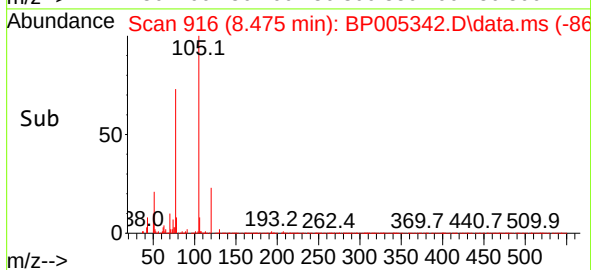
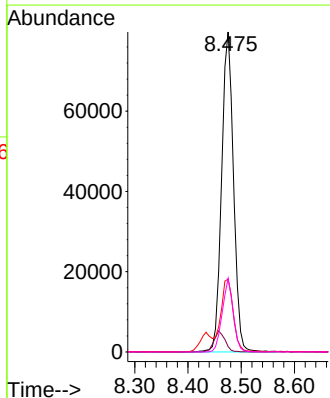
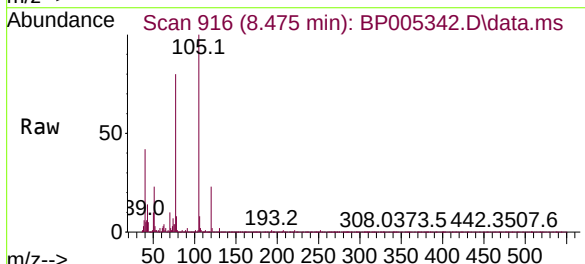
Instrument :
BNA_P
ClientSampleId :
PB135840BS

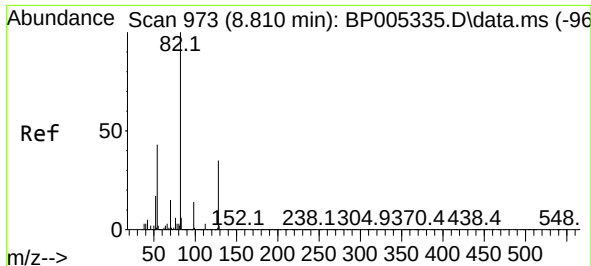
Tgt Ion:	136	Resp:	59229
Ion Ratio	Lower	Upper	
136	100		
137	11.5	8.4	12.6
54	6.6	5.8	8.8
68	5.0	5.2	7.8



#22
Acetophenone
Concen: 44.39 ng
RT: 8.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

Tgt Ion:	105	Resp:	123471
Ion Ratio	Lower	Upper	
105	100		
71	1.7	2.4	3.6
51	22.8	18.2	27.4
120	23.0	17.4	26.2

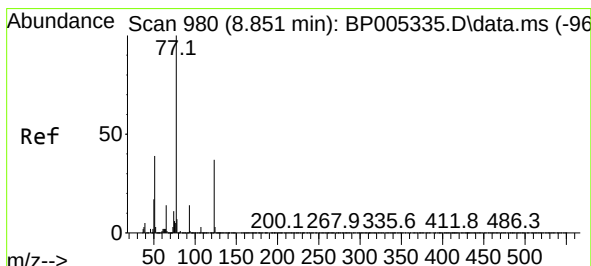
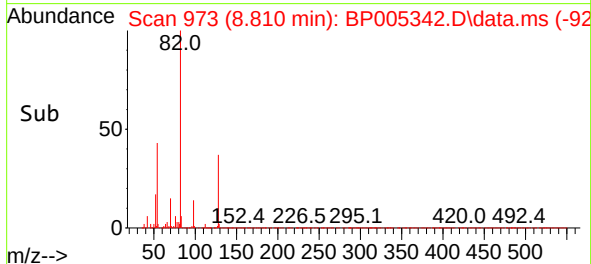
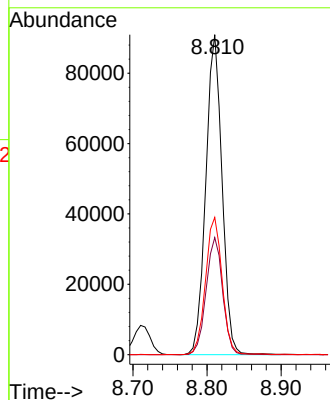
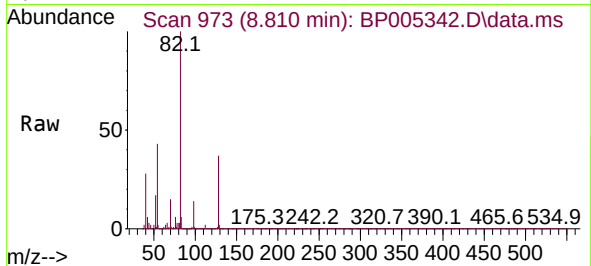




#23
Nitrobenzene-d5
Concen: 64.28 ng
RT: 8.810 min Scan# 973
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

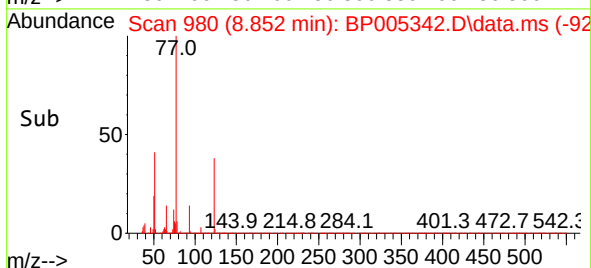
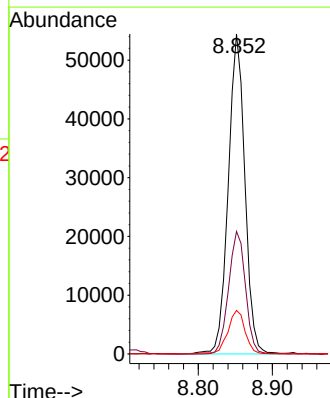
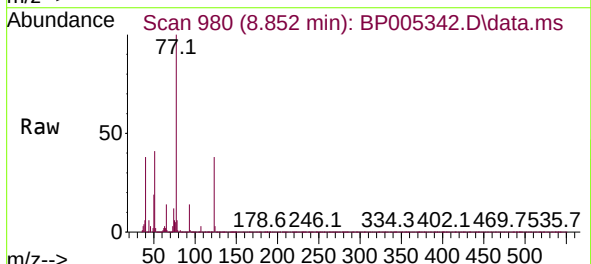
Instrument :
BNA_P
ClientSampleId :
PB135840BS

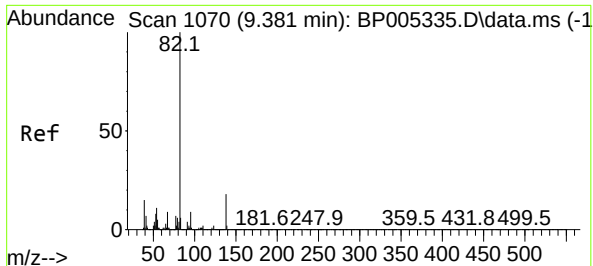
Tgt Ion: 82 Resp: 138036
Ion Ratio Lower Upper
82 100
128 36.6 25.3 37.9
54 42.9 31.7 47.5



#24
Nitrobenzene
Concen: 40.22 ng
RT: 8.852 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

Tgt Ion: 77 Resp: 84654
Ion Ratio Lower Upper
77 100
123 38.3 27.8 41.8
65 13.6 11.0 16.4

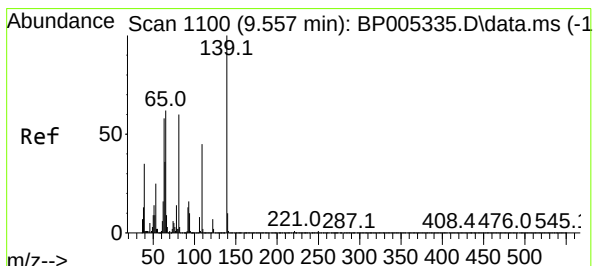
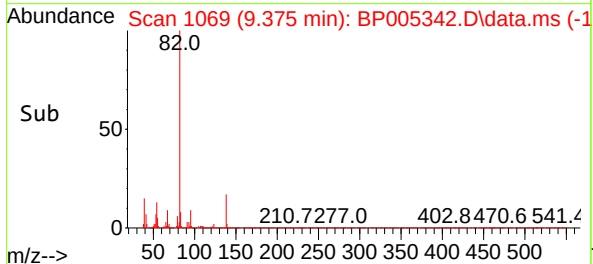
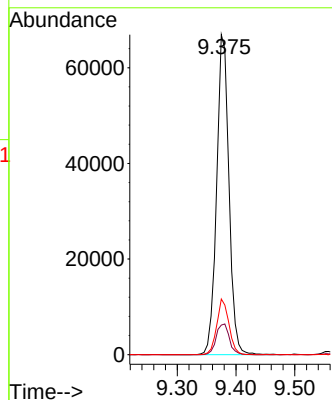
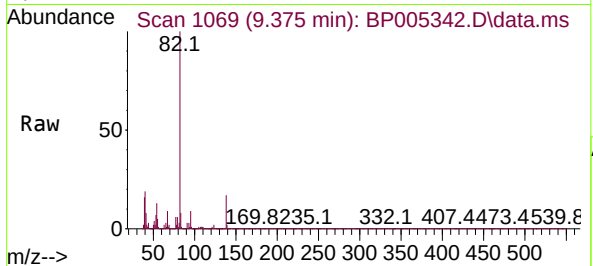




#25
Isophorone
Concen: 43.44 ng
RT: 9.375 min Scan# 1069
Delta R.T. -0.006 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

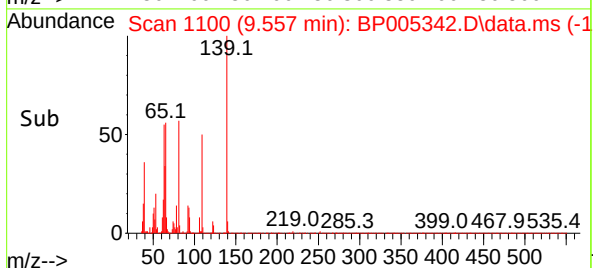
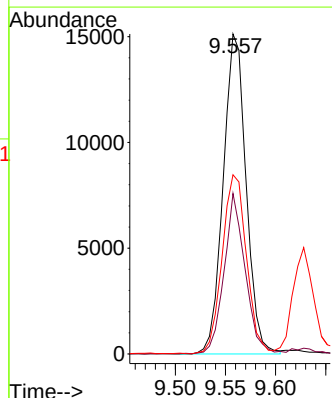
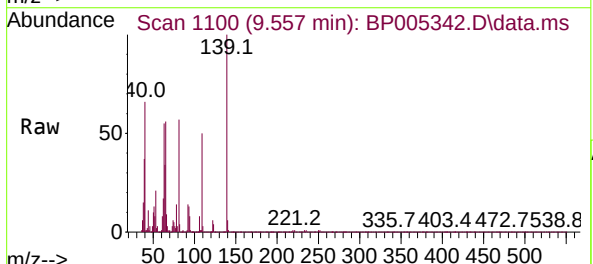
Instrument :
BNA_P
ClientSampleId :
PB135840BS

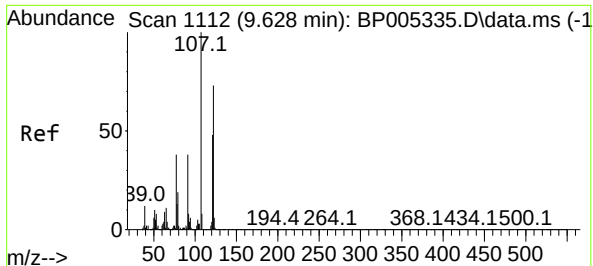
Tgt Ion:	82	Resp:	97356
Ion	Ratio	Lower	Upper
82	100		
95	9.2	6.6	10.0
138	17.4	11.0	16.6#



#26
2-Nitrophenol
Concen: 41.98 ng
RT: 9.557 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

Tgt Ion:	139	Resp:	24001
Ion	Ratio	Lower	Upper
139	100		
109	50.1	39.1	58.7
65	56.0	57.9	86.9#

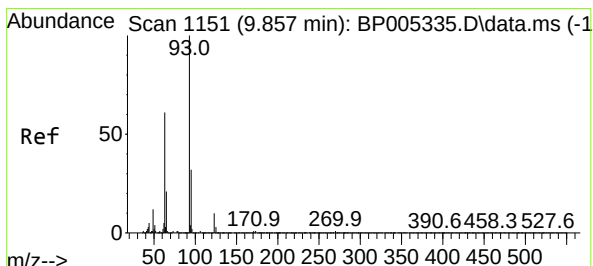
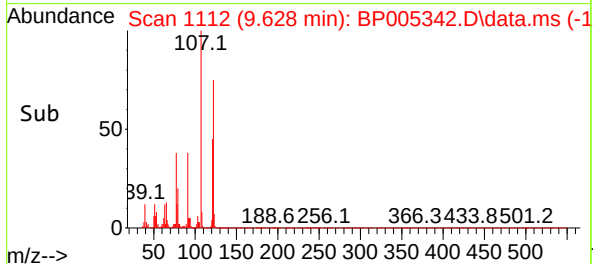
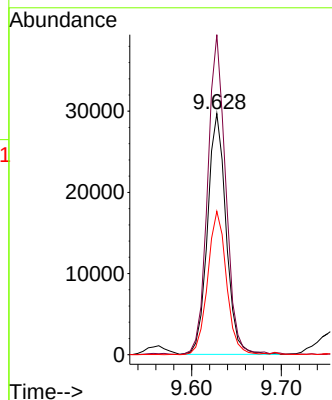
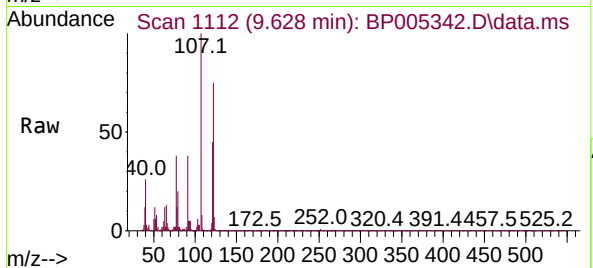




#27
2,4-Dimethylphenol
Concen: 50.75 ng
RT: 9.628 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

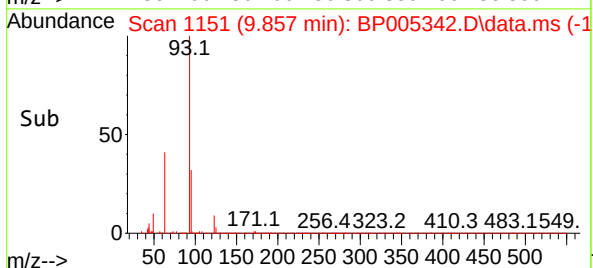
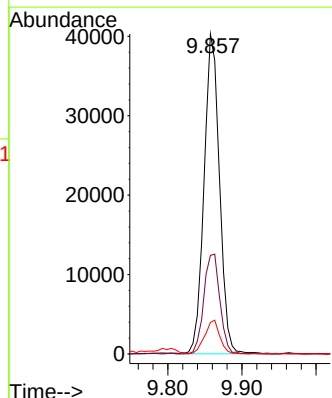
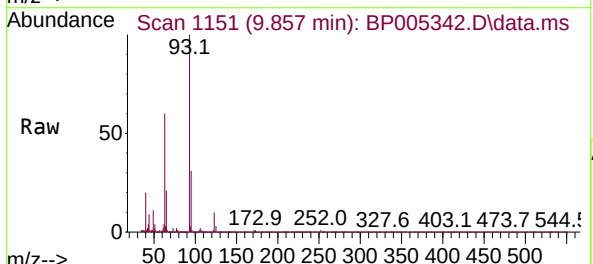
Instrument :
BNA_P
ClientSampleId :
PB135840BS

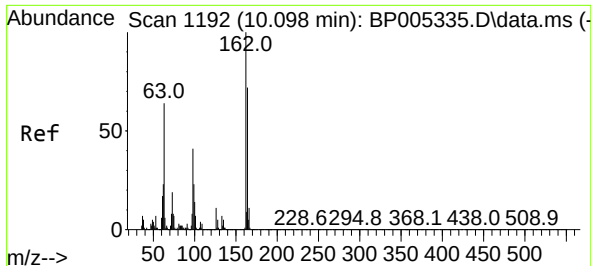
Tgt Ion:122 Resp: 42512
Ion Ratio Lower Upper
122 100
107 132.7 111.9 167.9
121 59.5 49.9 74.9



#28
bis(2-Chloroethoxy)methane
Concen: 51.04 ng
RT: 9.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

Tgt Ion: 93 Resp: 58341
Ion Ratio Lower Upper
93 100
95 30.8 25.1 37.7
123 9.9 8.7 13.1

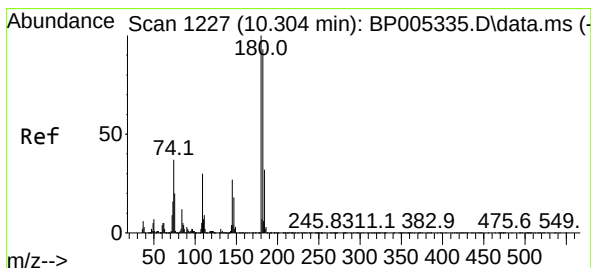
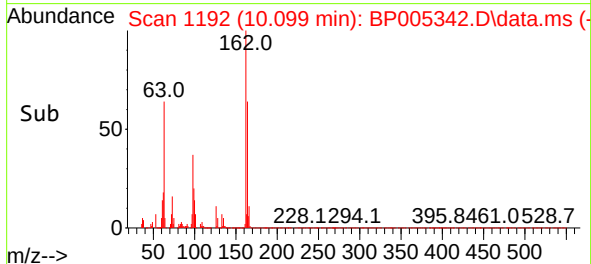
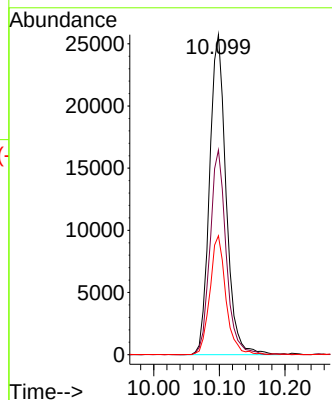
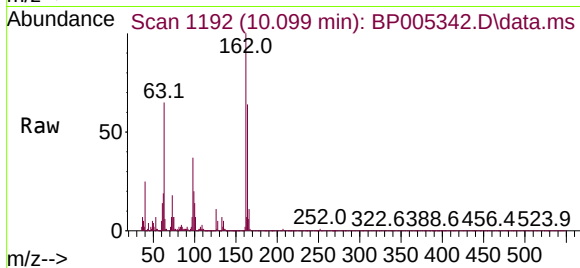




#29
2,4-Dichlorophenol
Concen: 44.83 ng
RT: 10.099 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

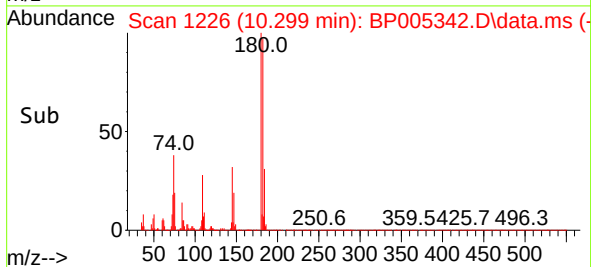
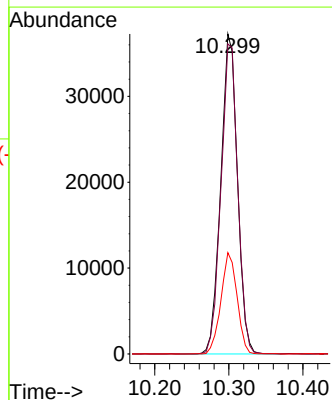
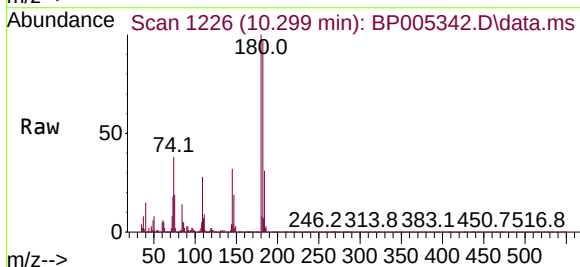
Instrument :
BNA_P
ClientSampleId :
PB135840BS

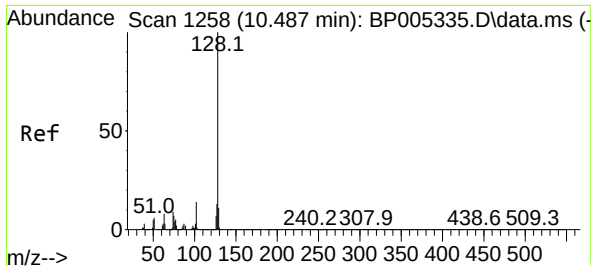
Tgt Ion:	162	Resp:	45095
Ion Ratio	Lower	Upper	
162	100		
164	63.9	46.1	86.1
98	37.1	25.7	65.7



#30
1,2,4-Trichlorobenzene
Concen: 41.92 ng
RT: 10.299 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

Tgt Ion:	180	Resp:	58120
Ion Ratio	Lower	Upper	
180	100		
182	96.9	78.6	118.0
145	31.6	24.6	36.8

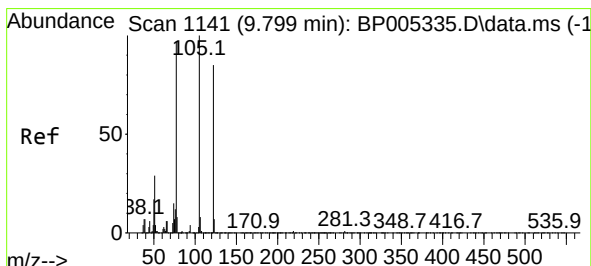
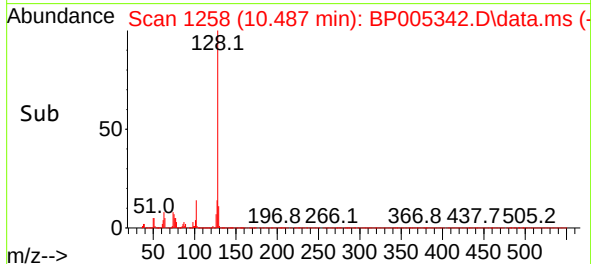
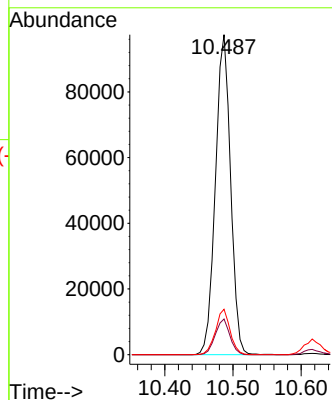
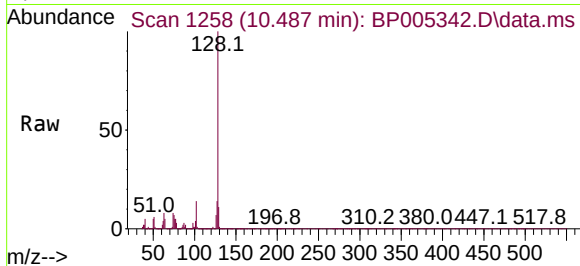




#31
Naphthalene
Concen: 43.19 ng
RT: 10.487 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

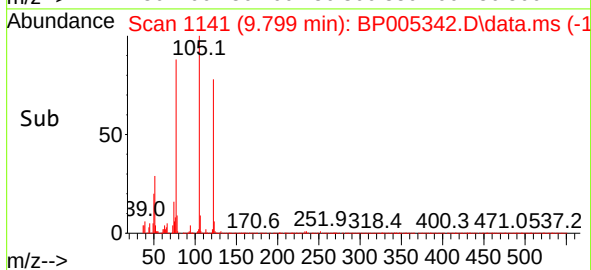
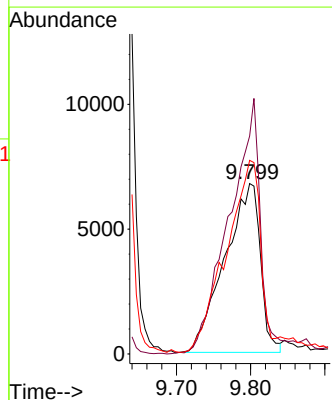
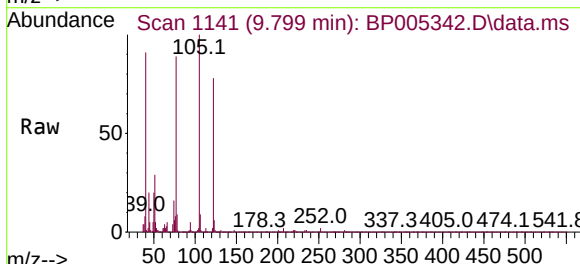
Instrument :
BNA_P
ClientSampleId :
PB135840BS

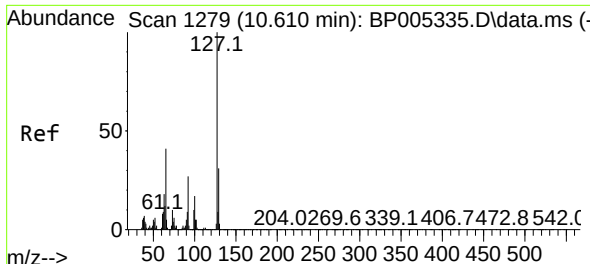
Tgt Ion:128 Resp: 150558
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 14.2 10.3 15.5



#32
Benzoic acid
Concen: 39.41 ng
RT: 9.799 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

Tgt Ion:122 Resp: 22513
Ion Ratio Lower Upper
122 100
105 127.8 133.2 173.2#
77 113.6 112.8 152.8

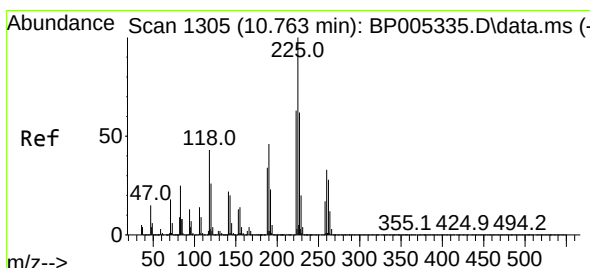
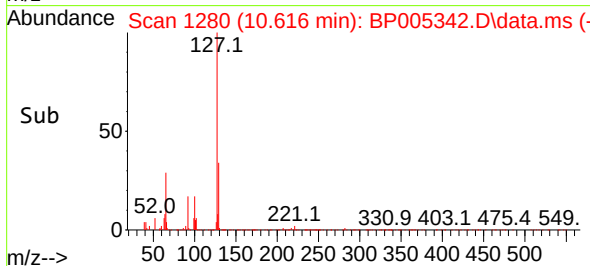
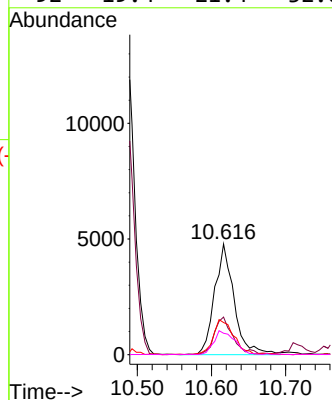
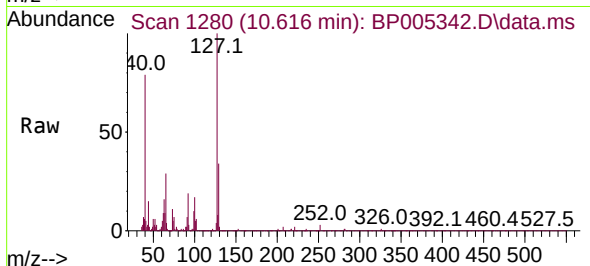




#33
4-Chloroaniline
Concen: 7.78 ng
RT: 10.616 min Scan# 1280
Delta R.T. 0.006 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

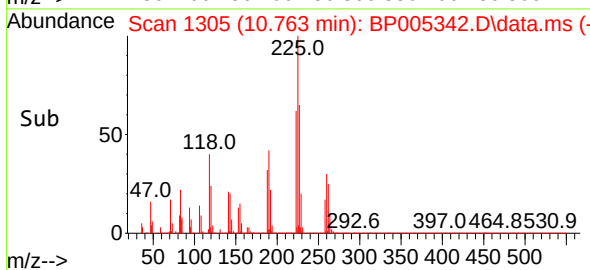
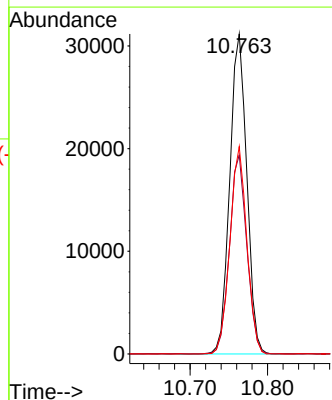
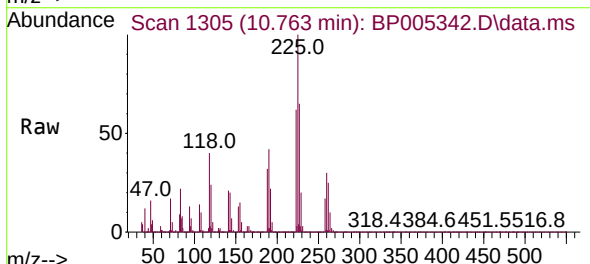
Instrument :
BNA_P
ClientSampleId :
PB135840BS

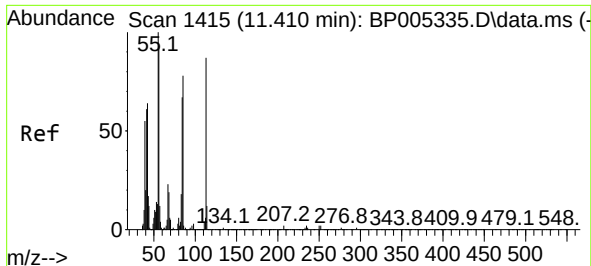
Tgt Ion:	127	Resp:	8767
Ion	Ratio	Lower	Upper
127	100		
129	34.0	24.6	36.8
65	29.0	35.0	52.6#
92	19.4	21.4	32.0#



#34
Hexachlorobutadiene
Concen: 39.94 ng
RT: 10.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

Tgt Ion:	225	Resp:	47624
Ion	Ratio	Lower	Upper
225	100		
223	62.2	47.9	71.9
227	64.8	51.0	76.4

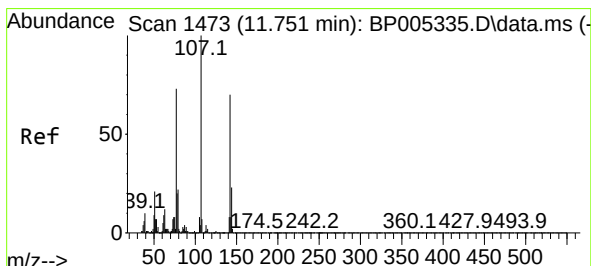
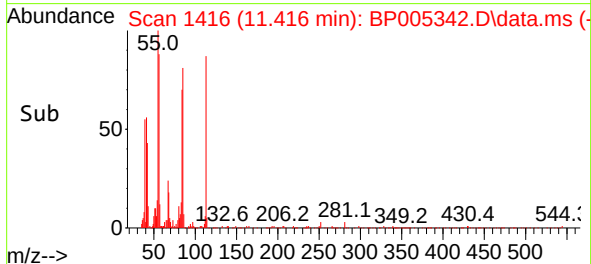
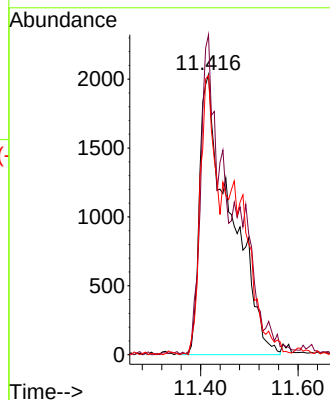
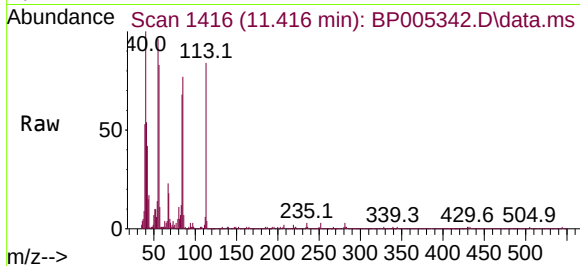




#35
Caprolactam
Concen: 36.40 ng
RT: 11.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

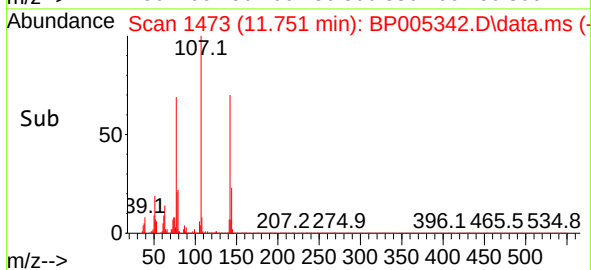
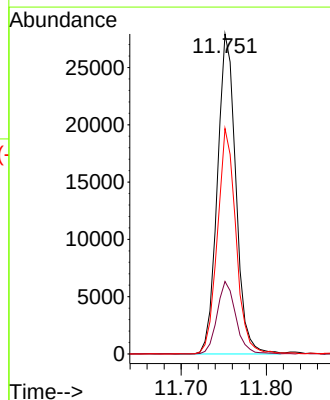
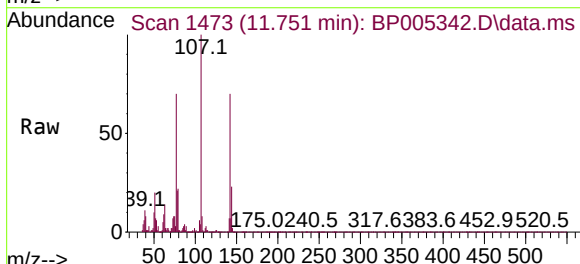
Instrument :
BNA_P
ClientSampleId :
PB135840BS

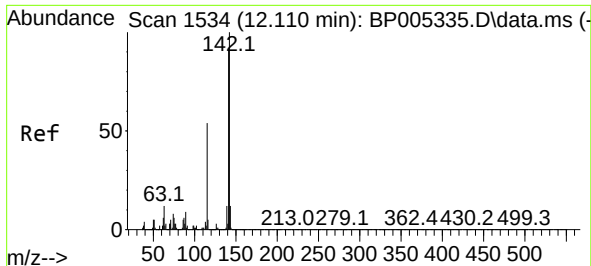
Tgt Ion:113 Resp: 8926
Ion Ratio Lower Upper
113 100
55 114.2 104.7 144.7
56 99.7 93.5 133.5



#36
4-Chloro-3-methylphenol
Concen: 42.17 ng
RT: 11.751 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

Tgt Ion:107 Resp: 42157
Ion Ratio Lower Upper
107 100
144 22.6 16.7 25.1
142 70.5 49.2 73.8

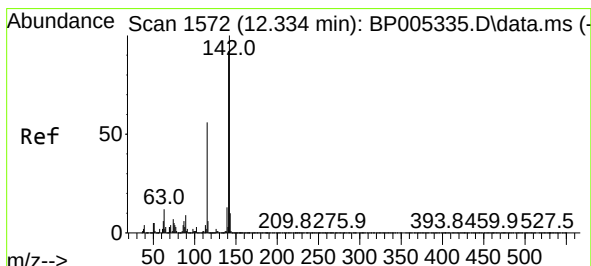
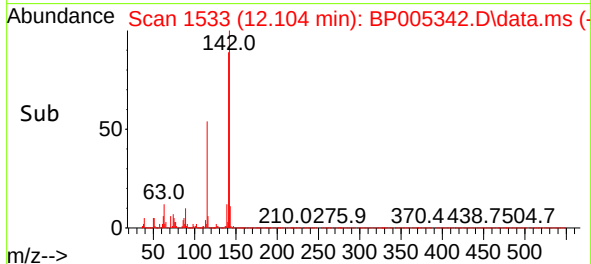
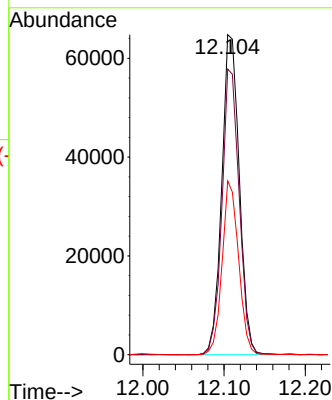
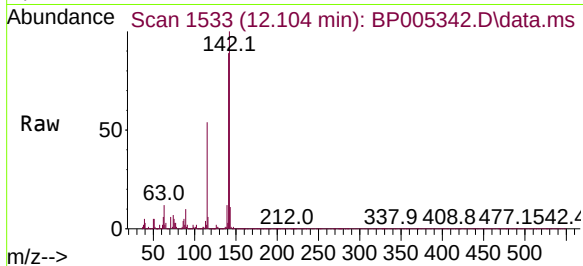




#37
2-Methylnaphthalene
Concen: 45.60 ng
RT: 12.104 min Scan# 1533
Delta R.T. -0.006 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

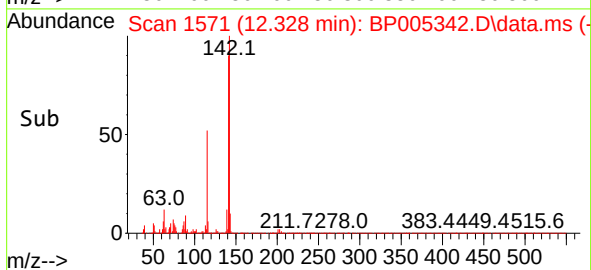
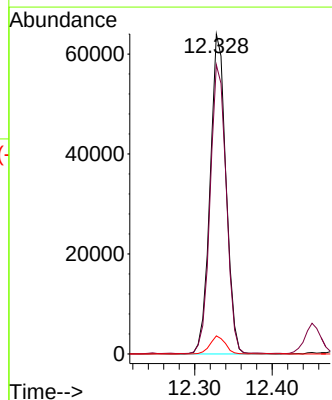
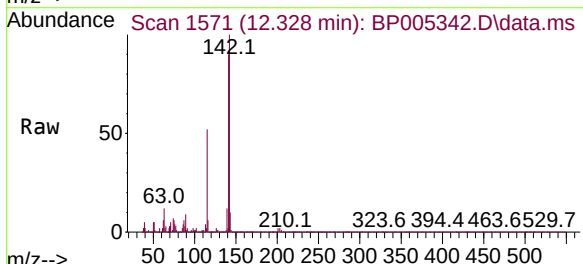
Instrument :
BNA_P
ClientSampleId :
PB135840BS

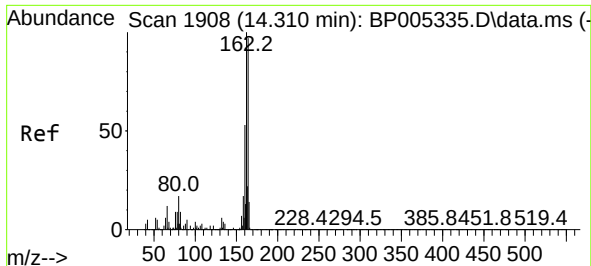
Tgt Ion:142	Resp:	97477
Ion Ratio	Lower	Upper
142	100	
141	89.2	69.8 104.8
115	54.3	38.4 57.6



#38
1-Methylnaphthalene
Concen: 43.87 ng
RT: 12.328 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

Tgt Ion:142	Resp:	91062
Ion Ratio	Lower	Upper
142	100	
141	90.3	74.0 111.0
116	5.7	4.2 6.2

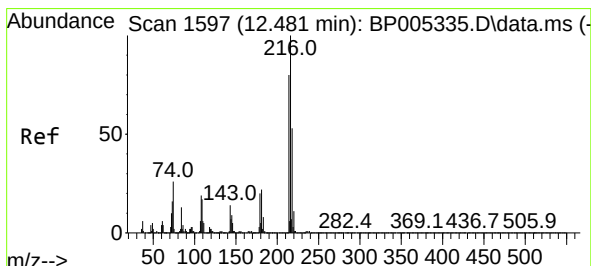
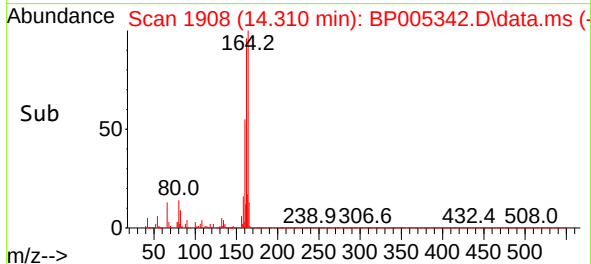
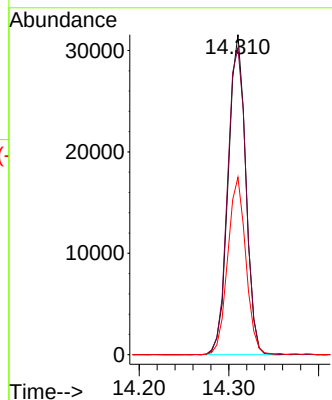
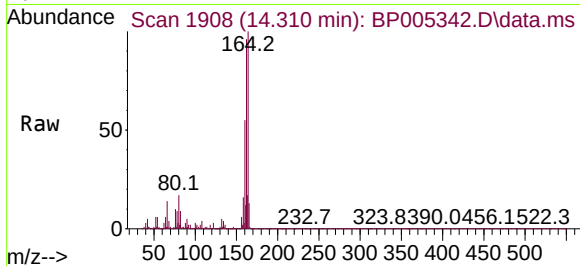




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.310 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

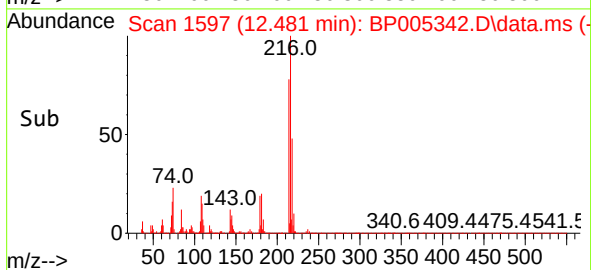
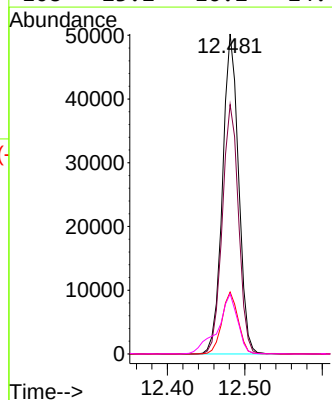
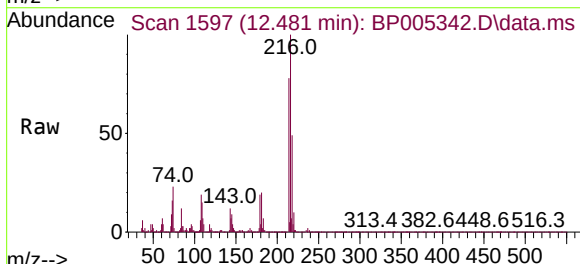
Instrument :
BNA_P
ClientSampleId :
PB135840BS

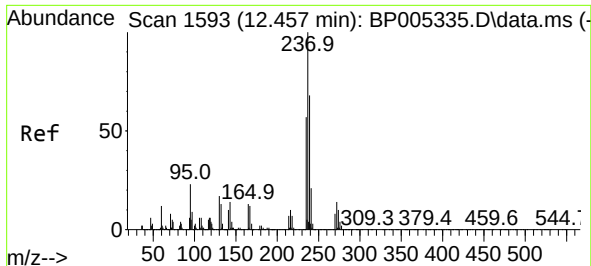
Tgt Ion:	164	Resp:	42793
Ion Ratio	Lower	Upper	
164	100		
162	95.9	84.8	127.2
160	55.5	44.2	66.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.68 ng
RT: 12.481 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

Tgt Ion:	216	Resp:	72317
Ion Ratio	Lower	Upper	
216	100		
214	78.7	62.4	93.6
179	19.6	16.8	25.2
108	23.2	16.2	24.4

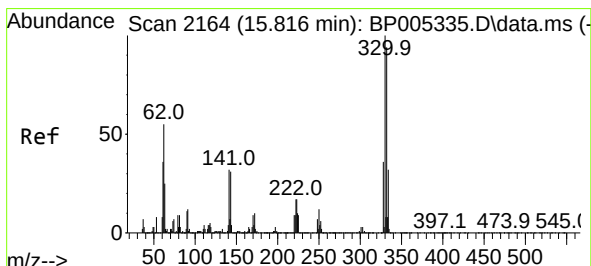
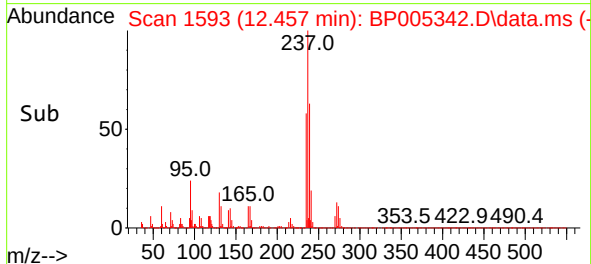
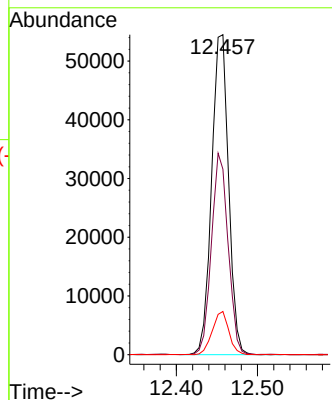
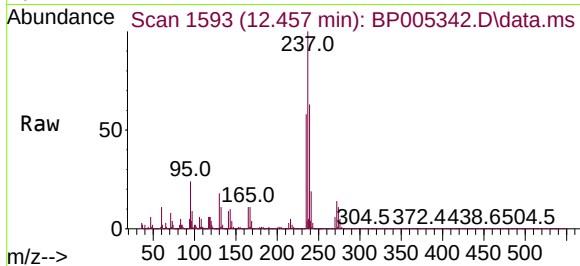




#41
Hexachlorocyclopentadiene
Concen: 124.99 ng
RT: 12.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

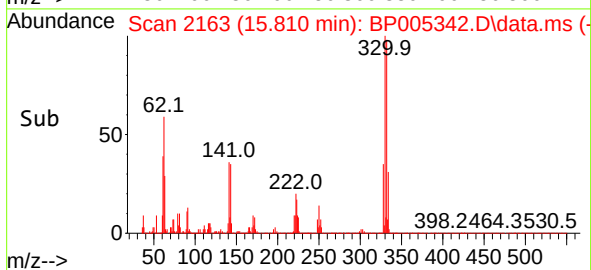
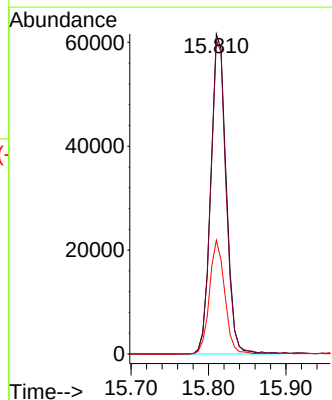
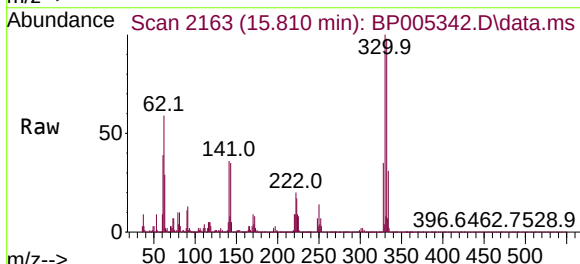
Instrument :
BNA_P
ClientSampleId :
PB135840BS

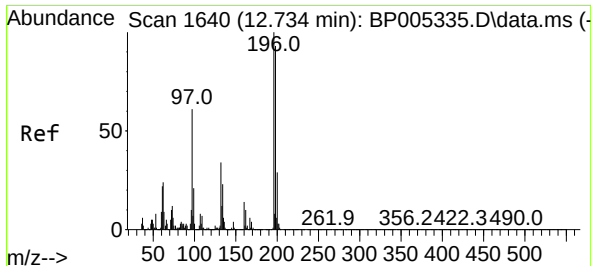
Tgt Ion:	237	Resp:	78721
Ion	Ratio	Lower	Upper
237	100		
235	58.0	44.0	84.0
272	13.5	0.0	31.7



#42
2,4,6-Tribromophenol
Concen: 113.16 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

Tgt Ion:	330	Resp:	85146
Ion	Ratio	Lower	Upper
330	100		
332	97.0	78.6	118.0
141	35.0	31.6	47.4

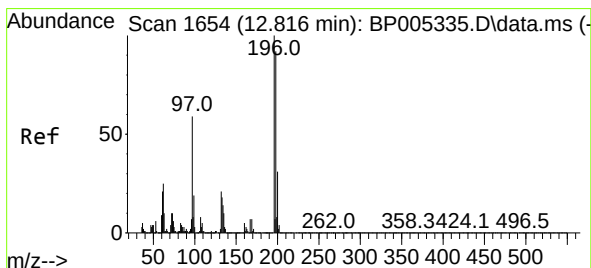
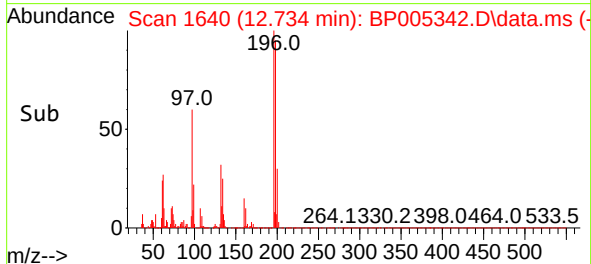
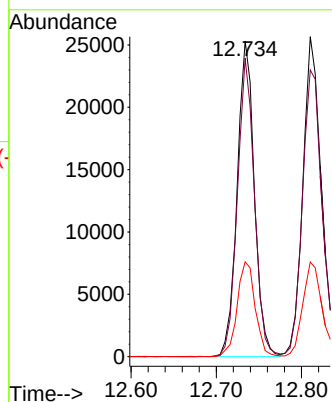
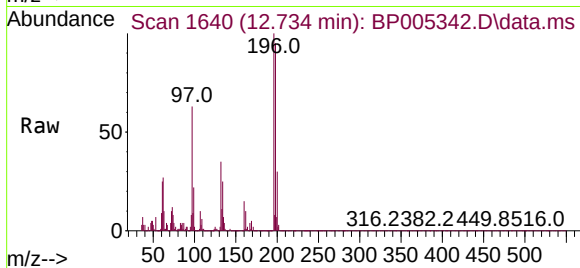




#43
2,4,6-Trichlorophenol
Concen: 42.35 ng
RT: 12.734 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

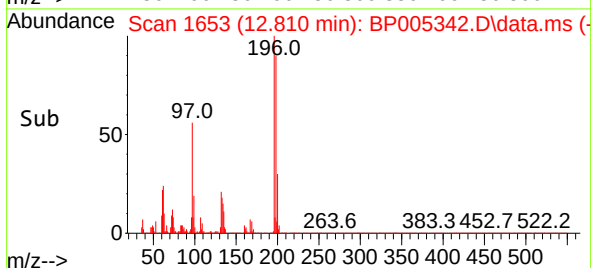
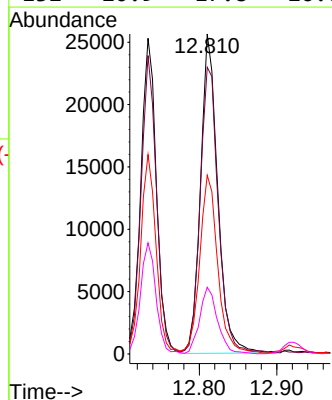
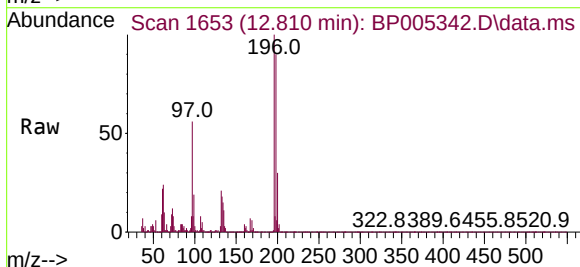
Instrument :
BNA_P
ClientSampleId :
PB135840BS

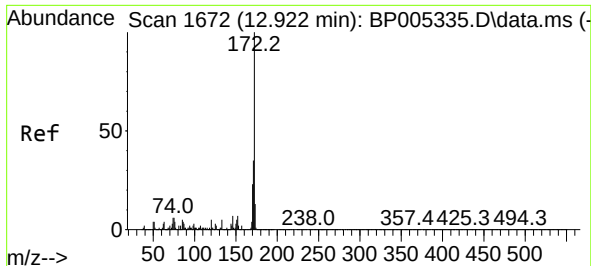
Tgt Ion:196 Resp: 35511
Ion Ratio Lower Upper
196 100
198 94.5 75.8 113.8
200 30.1 24.8 37.2



#44
2,4,5-Trichlorophenol
Concen: 42.61 ng
RT: 12.810 min Scan# 1653
Delta R.T. -0.006 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

Tgt Ion:196 Resp: 39518
Ion Ratio Lower Upper
196 100
198 89.6 75.5 113.3
97 55.8 47.9 71.9
132 20.9 17.8 26.6

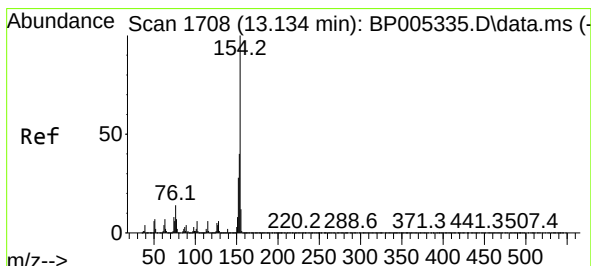
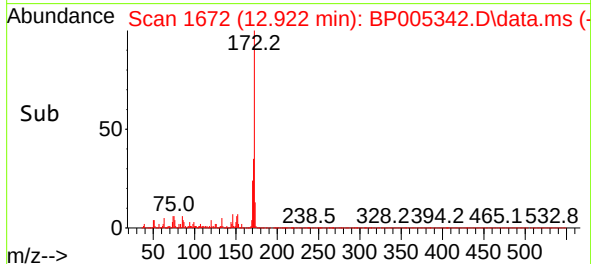
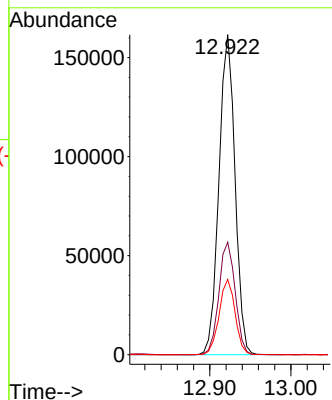
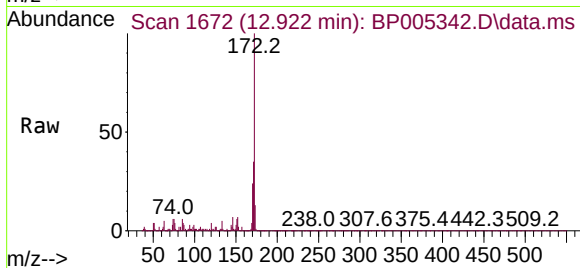




#45
2-Fluorobiphenyl
Concen: 68.78 ng
RT: 12.922 min Scan# 1672
Delta R.T. -0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

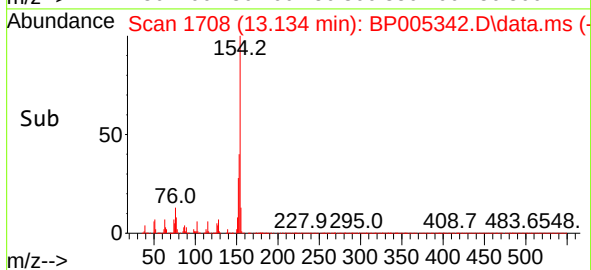
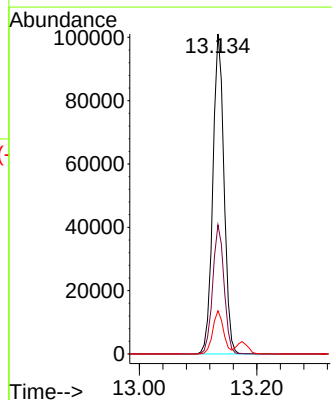
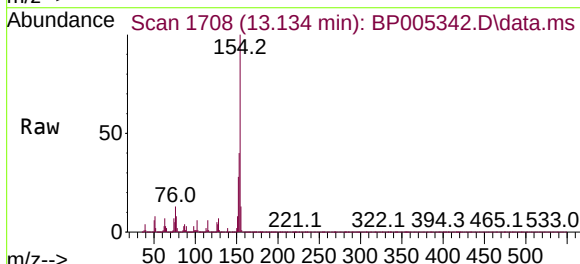
Instrument :
BNA_P
ClientSampleId :
PB135840BS

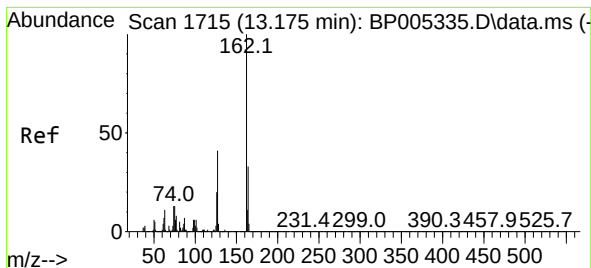
Tgt Ion:172	Resp:	222539
Ion Ratio	Lower	Upper
172	100	
171	35.2	27.8 41.8
170	23.5	18.7 28.1



#46
1,1'-Biphenyl
Concen: 43.80 ng
RT: 13.134 min Scan# 1708
Delta R.T. -0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

Tgt Ion:154	Resp:	133367
Ion Ratio	Lower	Upper
154	100	
153	40.4	19.7 59.7
76	13.5	0.0 35.1

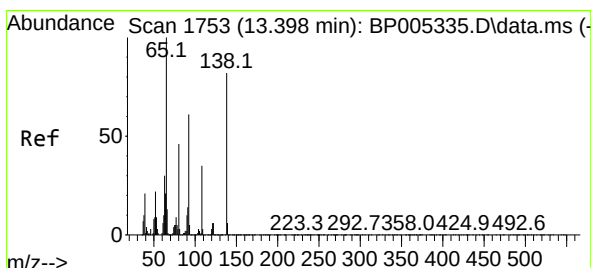
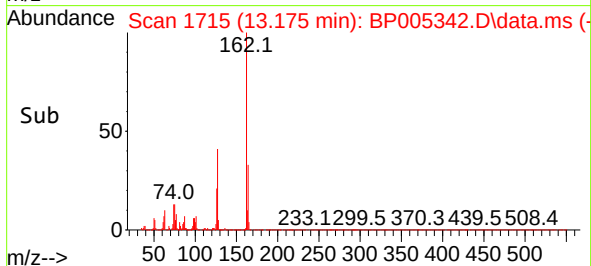
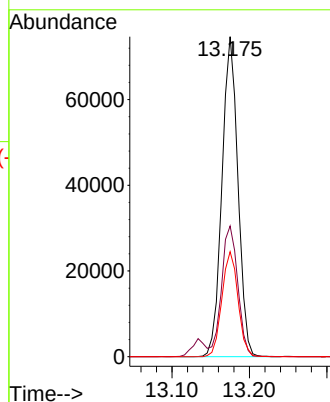
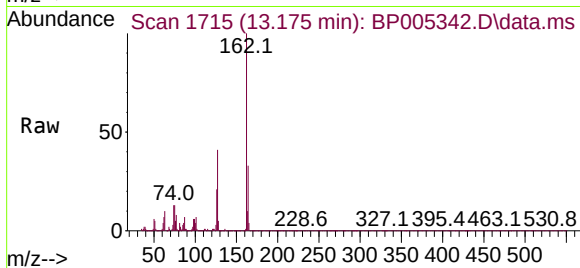




#47
2-Chloronaphthalene
Concen: 43.07 ng
RT: 13.175 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

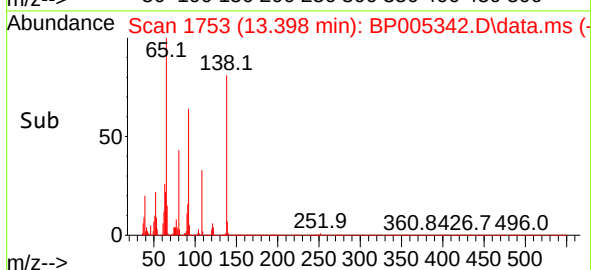
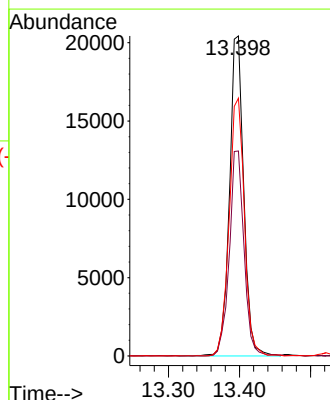
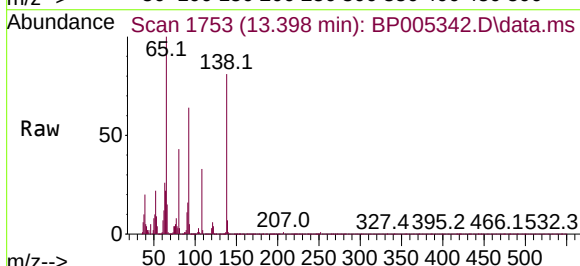
Instrument :
BNA_P
ClientSampleId :
PB135840BS

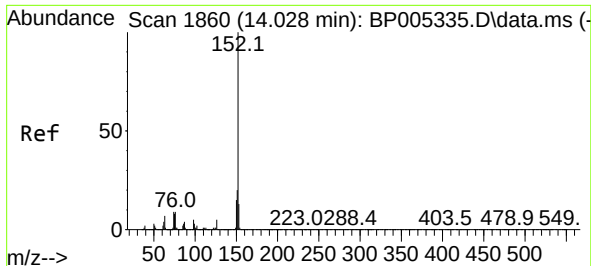
Tgt Ion:162 Resp: 106813
Ion Ratio Lower Upper
162 100
127 40.9 34.6 51.8
164 32.8 25.8 38.8



#48
2-Nitroaniline
Concen: 45.49 ng
RT: 13.398 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

Tgt Ion: 65 Resp: 28407
Ion Ratio Lower Upper
65 100
92 64.1 54.6 82.0
138 80.5 55.4 83.0

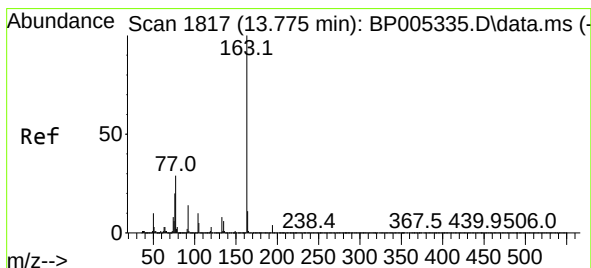
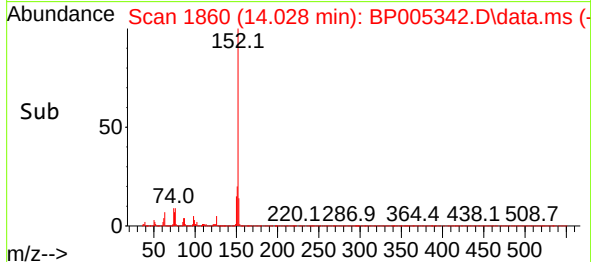
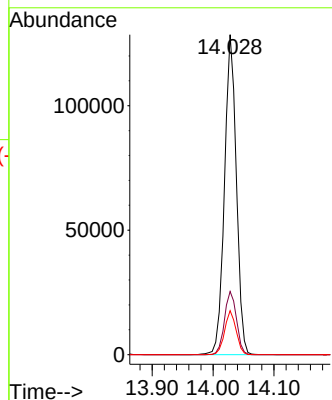
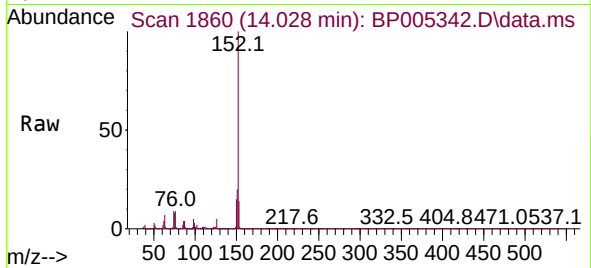




#49
Acenaphthylene
Concen: 46.34 ng
RT: 14.028 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

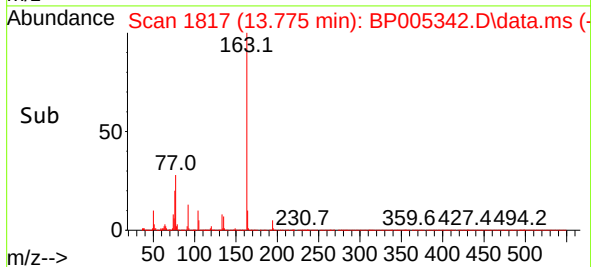
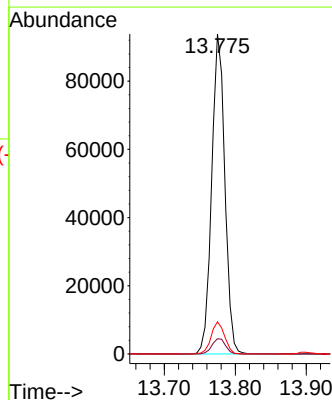
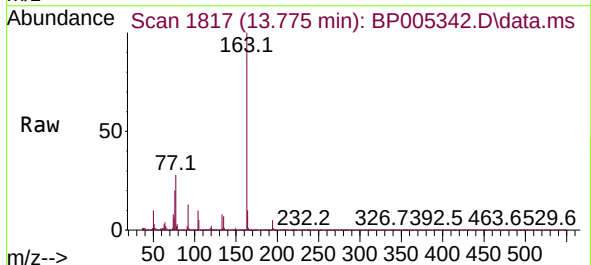
Instrument :
BNA_P
ClientSampleId :
PB135840BS

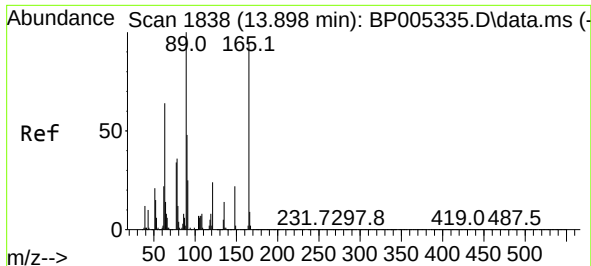
Tgt Ion:	152	Resp:	174005
Ion Ratio	Lower	Upper	
152	100		
151	19.7	15.8	23.6
153	13.7	10.7	16.1



#50
Dimethylphthalate
Concen: 43.42 ng
RT: 13.775 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

Tgt Ion:	163	Resp:	120701
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.9	5.9
164	10.0	7.2	10.8

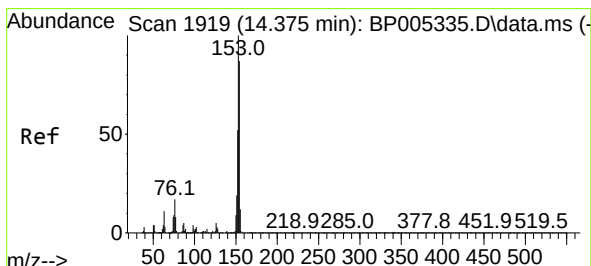
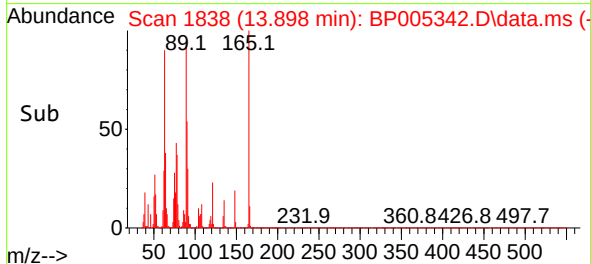
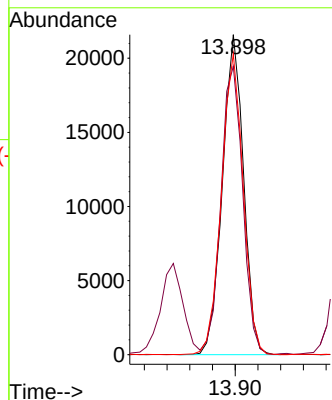
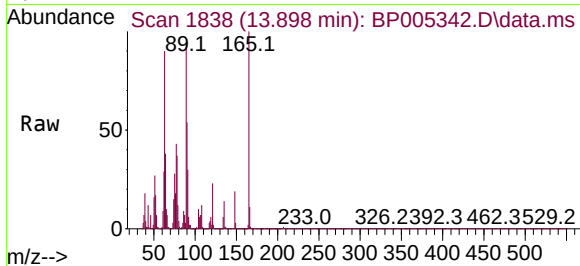




#51
2,6-Dinitrotoluene
Concen: 39.52 ng
RT: 13.898 min Scan# 1838
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

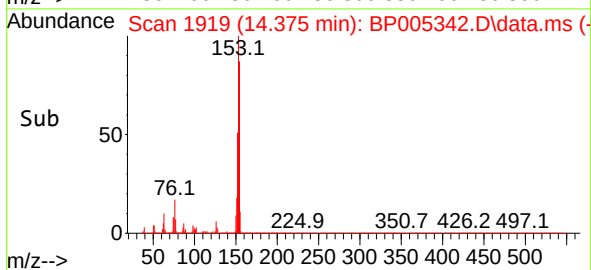
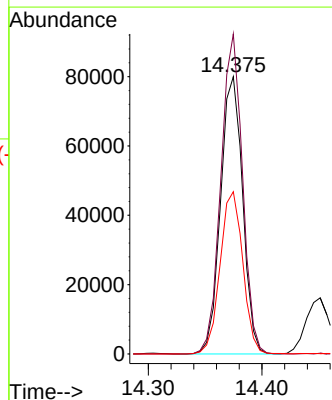
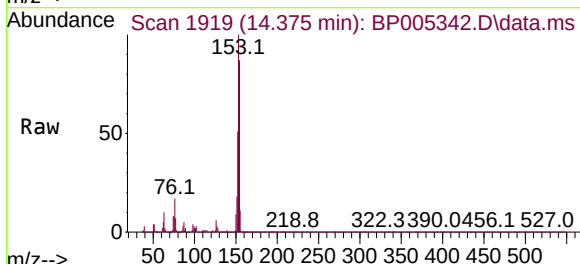
Instrument :
BNA_P
ClientSampleId :
PB135840BS

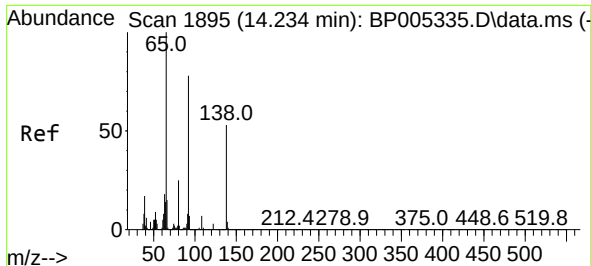
Tgt Ion:165 Resp: 27901
Ion Ratio Lower Upper
165 100
63 90.1 67.6 101.4
89 94.0 69.8 104.6



#52
Acenaphthene
Concen: 43.09 ng
RT: 14.375 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

Tgt Ion:154 Resp: 107865
Ion Ratio Lower Upper
154 100
153 115.4 88.3 132.5
152 58.5 46.2 69.4

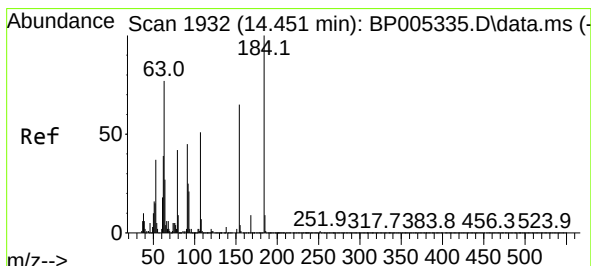
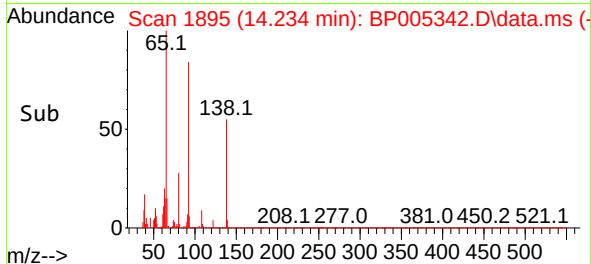
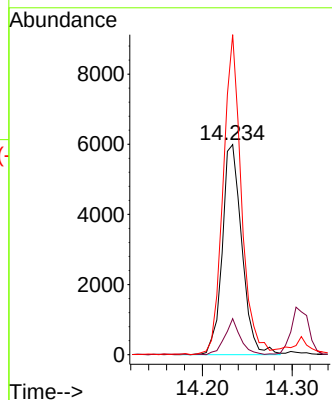
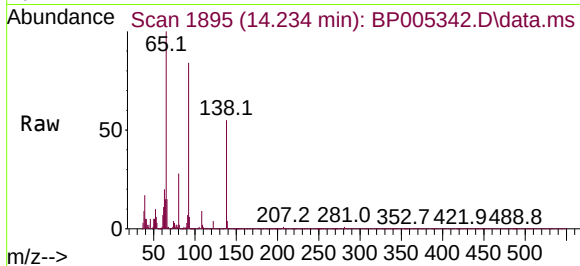




#53
3-Nitroaniline
Concen: 15.66 ng
RT: 14.234 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

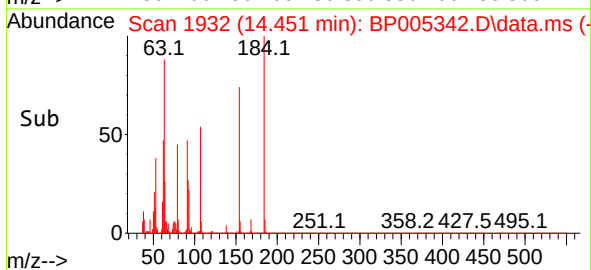
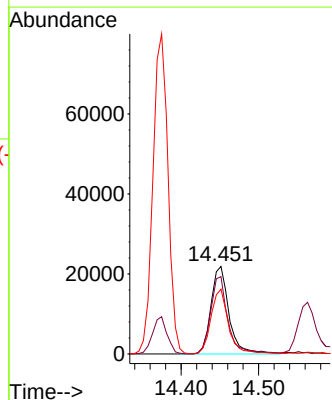
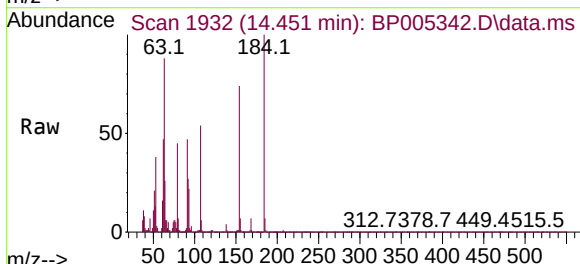
Instrument :
BNA_P
ClientSampleId :
PB135840BS

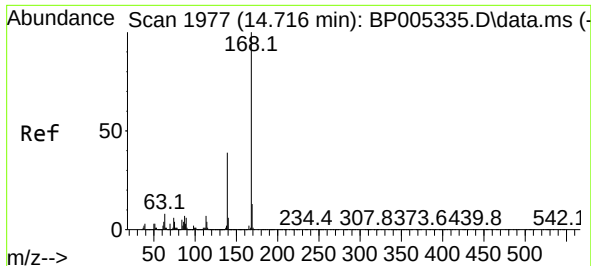
Tgt Ion:138 Resp: 9066
Ion Ratio Lower Upper
138 100
108 17.1 11.8 17.8
92 152.3 129.0 193.4



#54
2,4-Dinitrophenol
Concen: 89.25 ng
RT: 14.451 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

Tgt Ion:184 Resp: 35226
Ion Ratio Lower Upper
184 100
63 88.2 68.1 102.1
154 73.9 54.9 82.3

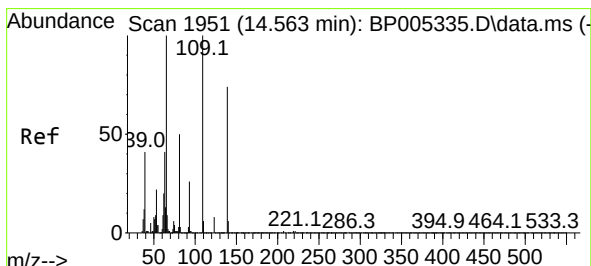
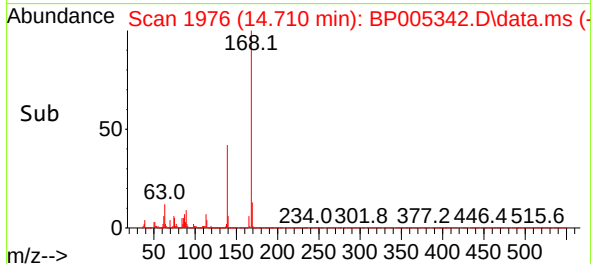
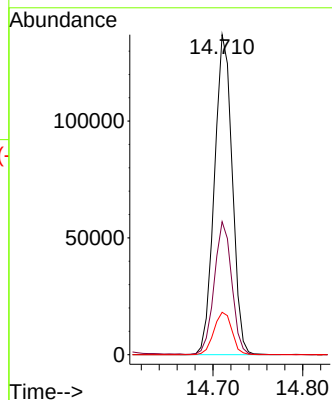
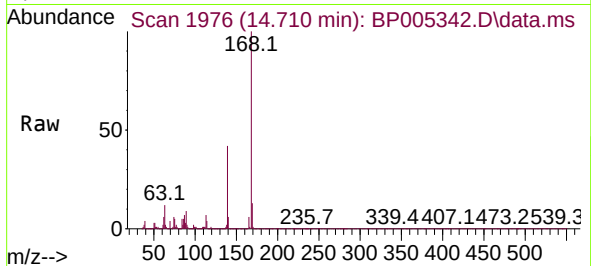




#55
Dibenzenofuran
Concen: 41.77 ng
RT: 14.710 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

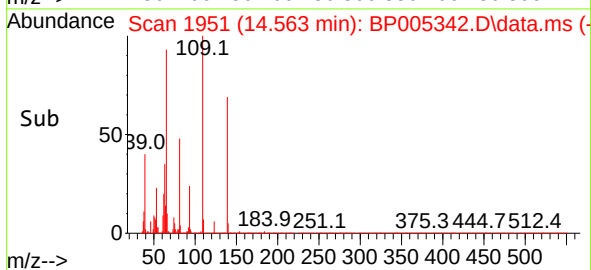
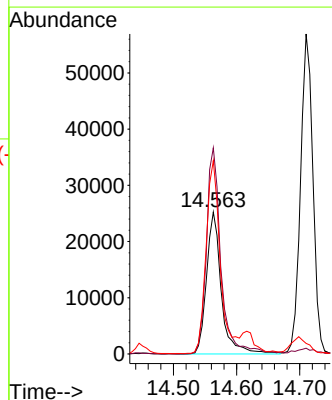
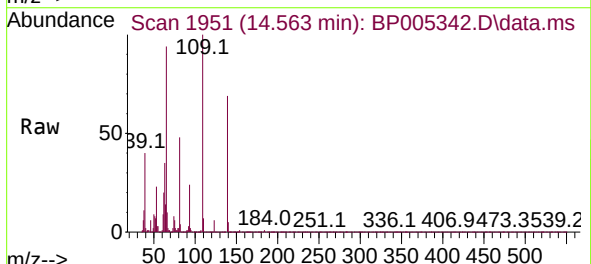
Instrument :
BNA_P
ClientSampleId :
PB135840BS

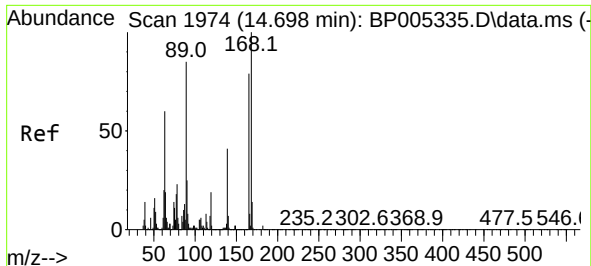
Tgt Ion:168 Resp: 189000
Ion Ratio Lower Upper
168 100
139 41.6 33.1 49.7
169 13.2 10.3 15.5



#56
4-Nitrophenol
Concen: 92.69 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

Tgt Ion:139 Resp: 41354
Ion Ratio Lower Upper
139 100
109 145.1 101.8 141.8#
65 136.1 121.3 161.3

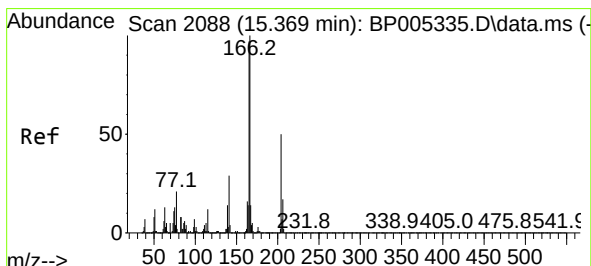
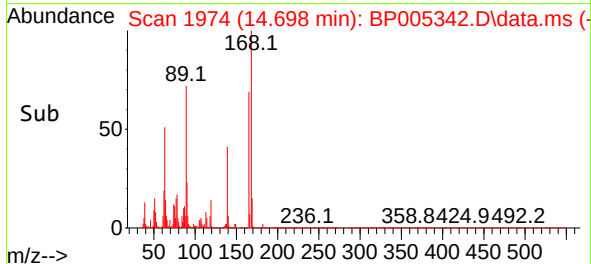
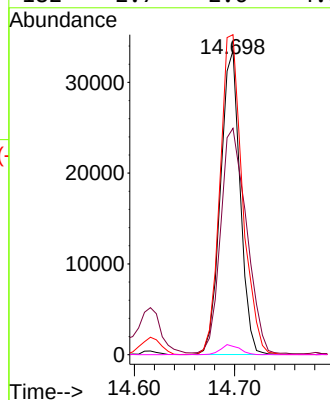
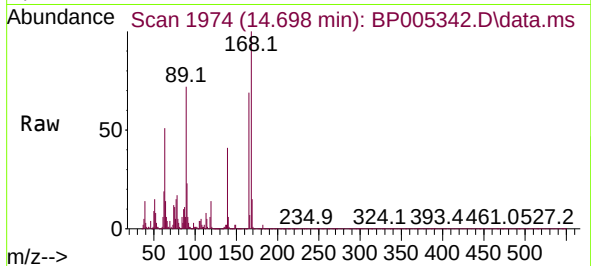




#57
2,4-Dinitrotoluene
Concen: 42.16 ng
RT: 14.698 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

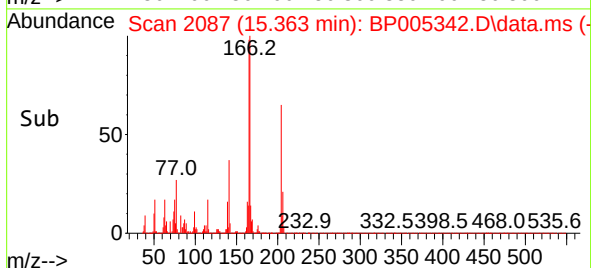
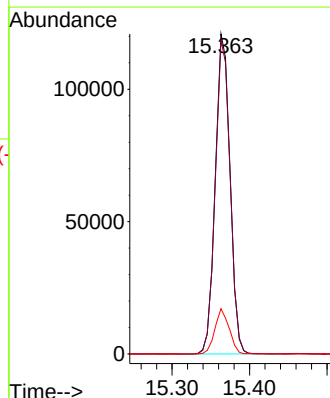
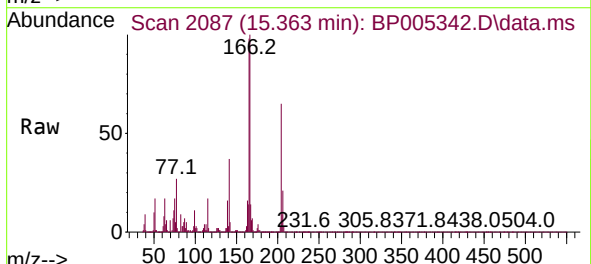
Instrument :
BNA_P
ClientSampleId :
PB135840BS

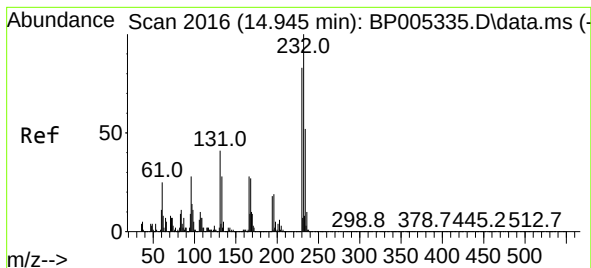
Tgt Ion:	165	Resp:	45423
Ion Ratio	Lower	Upper	
165	100		
63	74.4	58.3	87.5
89	105.2	87.0	130.4
182	2.7	2.6	4.0



#58
Fluorene
Concen: 43.17 ng
RT: 15.363 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

Tgt Ion:	166	Resp:	159774
Ion Ratio	Lower	Upper	
166	100		
165	98.0	76.9	115.3
167	14.1	10.6	16.0

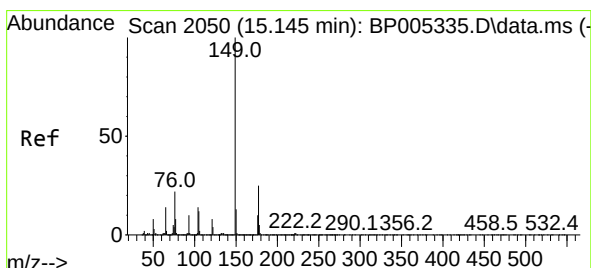
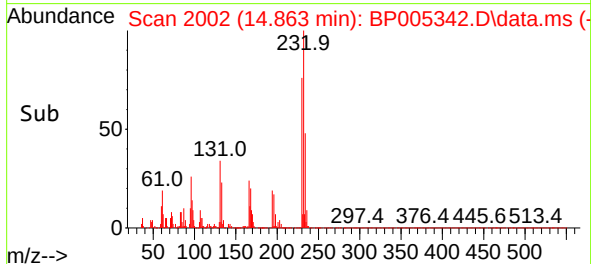
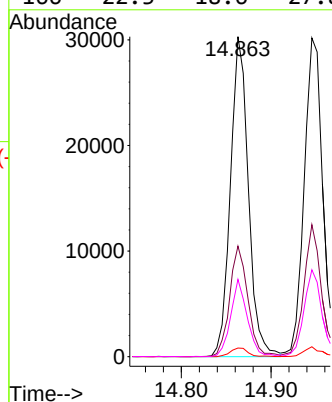
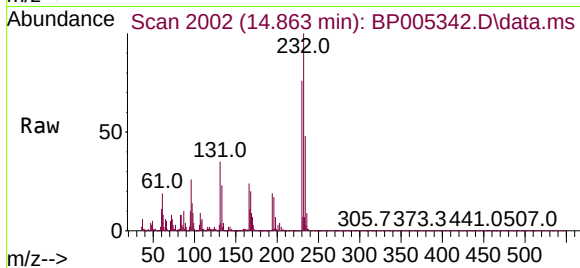




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.17 ng
RT: 14.863 min Scan# 2002
Delta R.T. -0.082 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

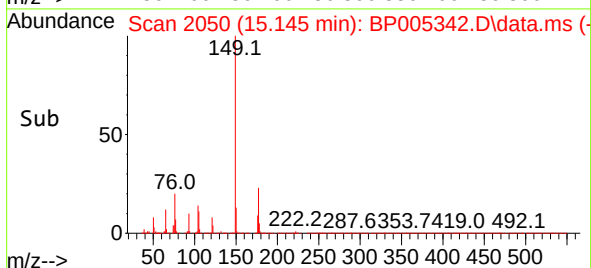
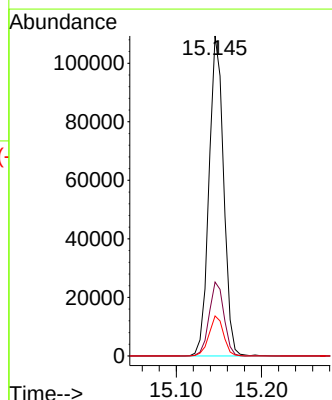
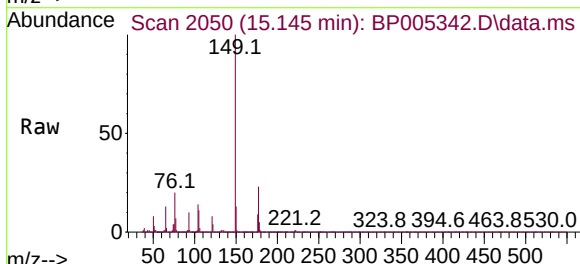
Instrument :
BNA_P
ClientSampleId :
PB135840BS

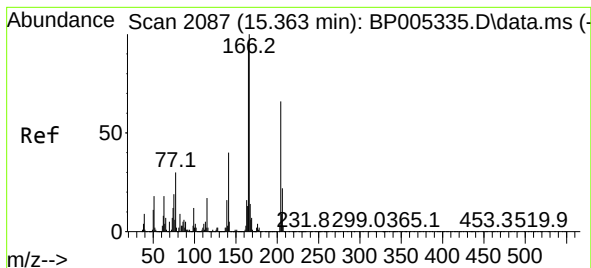
Tgt Ion:232	Resp:	42139
Ion Ratio	Lower	Upper
232	100	
131	35.2	29.5 44.3
130	2.7	1.8 2.8
166	22.3	18.6 27.8



#60
Diethylphthalate
Concen: 45.49 ng
RT: 15.145 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

Tgt Ion:149	Resp:	130053
Ion Ratio	Lower	Upper
149	100	
177	23.1	18.6 27.8
150	12.5	9.8 14.8

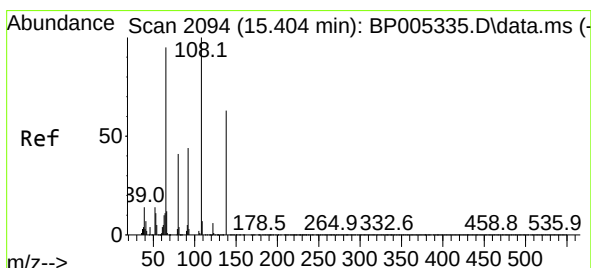
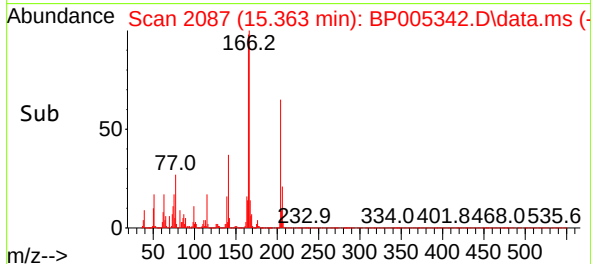
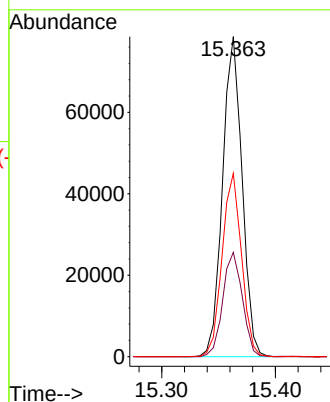
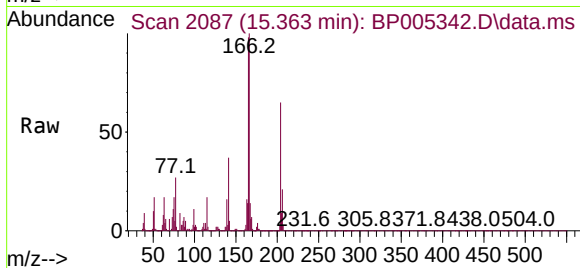




#61
4-Chlorophenyl-phenylether
Concen: 44.85 ng
RT: 15.363 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

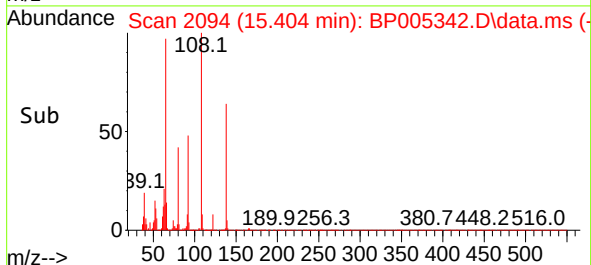
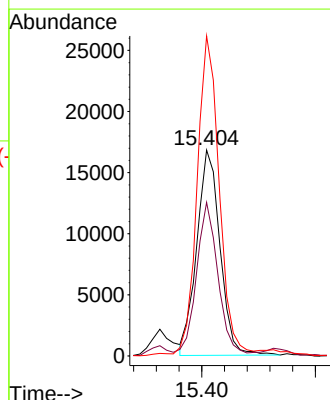
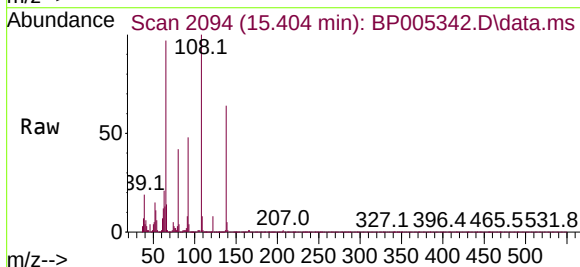
Instrument :
BNA_P
ClientSampleId :
PB135840BS

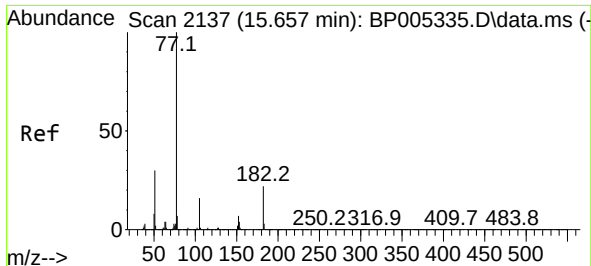
Tgt Ion:204 Resp: 93963
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.4
141 57.3 46.9 70.3



#62
4-Nitroaniline
Concen: 40.21 ng
RT: 15.404 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

Tgt Ion:138 Resp: 23915
Ion Ratio Lower Upper
138 100
92 74.6 57.0 97.0
108 155.4 115.8 155.8

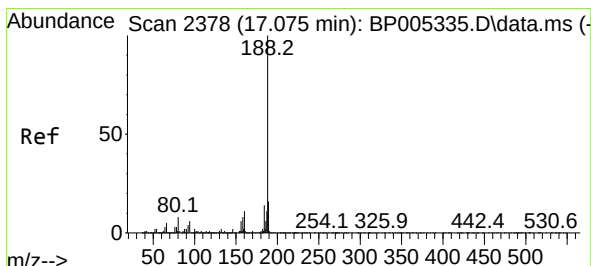
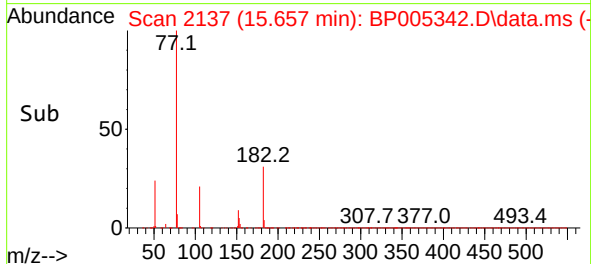
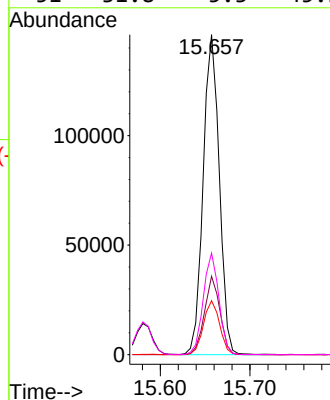
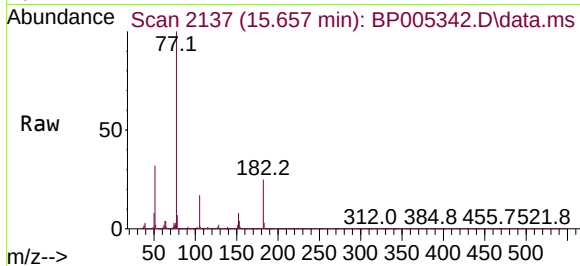




#63
Azobenzene
Concen: 39.96 ng
RT: 15.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

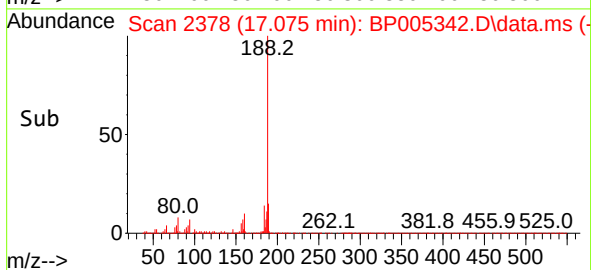
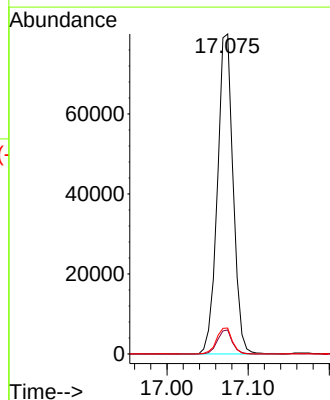
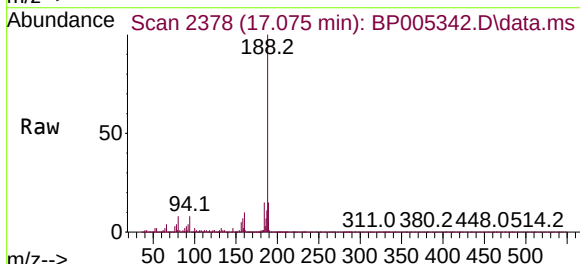
Instrument :
BNA_P
ClientSampleId :
PB135840BS

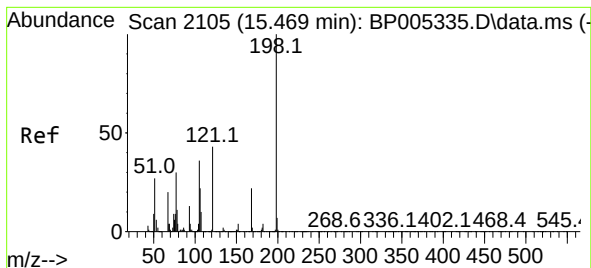
Tgt Ion: 77	Resp: 182169
Ion Ratio	Lower Upper
77 100	
182 24.5	0.4 40.4
105 16.9	0.0 36.9
51 31.8	5.3 45.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.075 min Scan# 2378
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

Tgt Ion:188	Resp:	107684	
Ion	Ratio	Lower	Upper
188	100		
94	7.5	7.0	10.6
80	8.1	8.4	12.6#

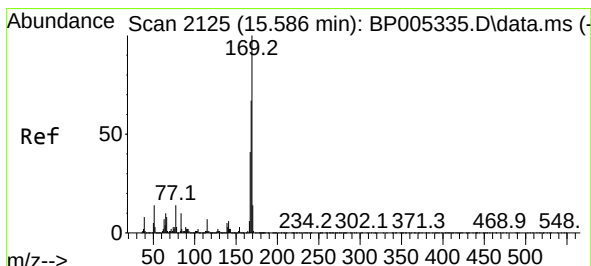
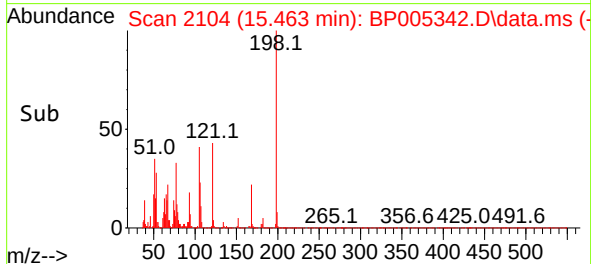
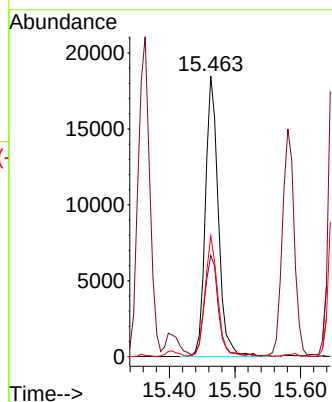
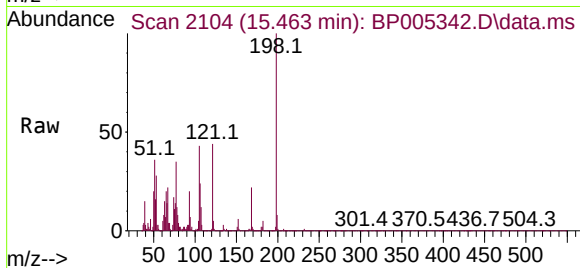




#65
4,6-Dinitro-2-methylphenol
Concen: 36.09 ng
RT: 15.463 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

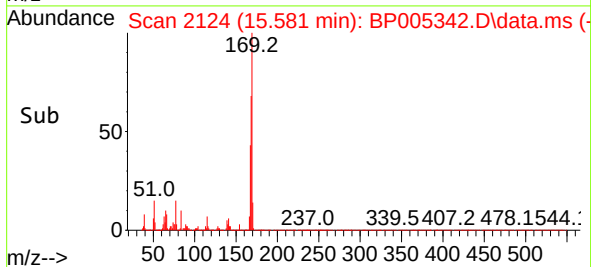
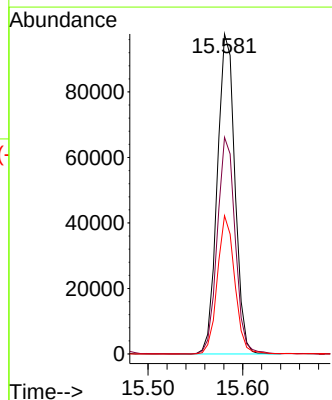
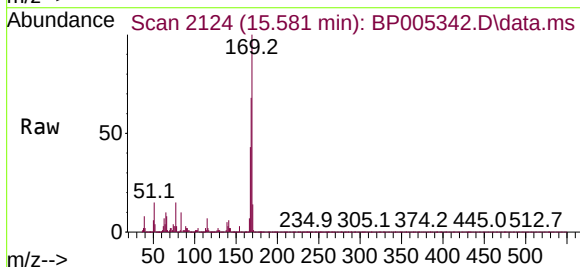
Instrument :
BNA_P
ClientSampleId :
PB135840BS

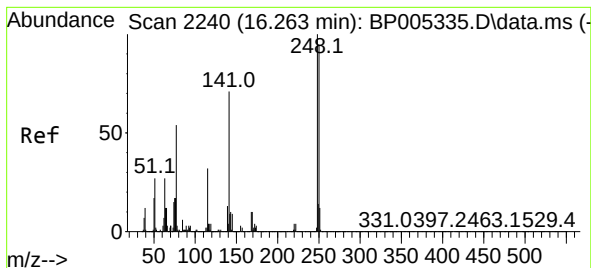
Tgt Ion	Ratio	Lower	Upper
198	100		
51	36.0	16.1	56.1
105	43.0	25.3	65.3



#66
n-Nitrosodiphenylamine
Concen: 41.92 ng
RT: 15.581 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.7	52.2	78.4
167	43.2	29.9	44.9

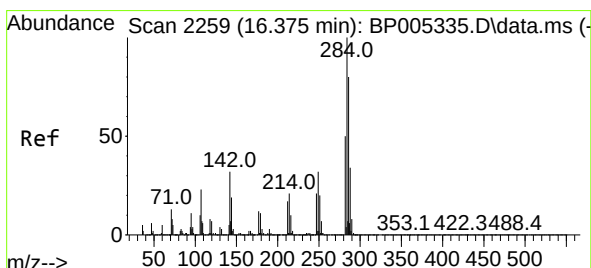
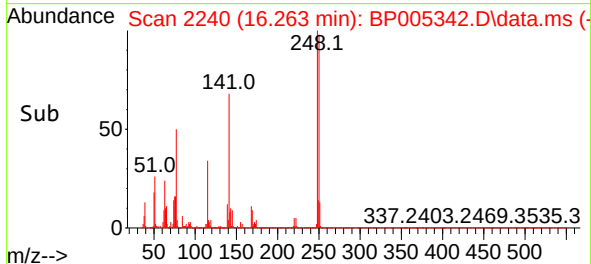
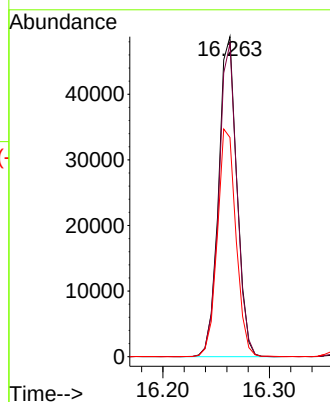
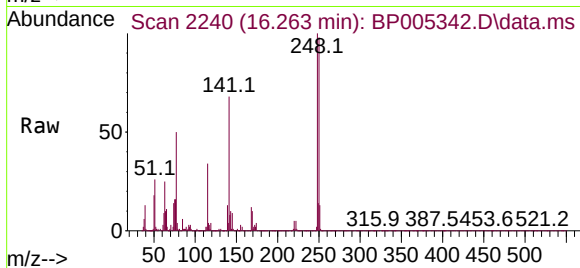




#67
4-Bromophenyl-phenylether
Concen: 43.91 ng
RT: 16.263 min Scan# 2240
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

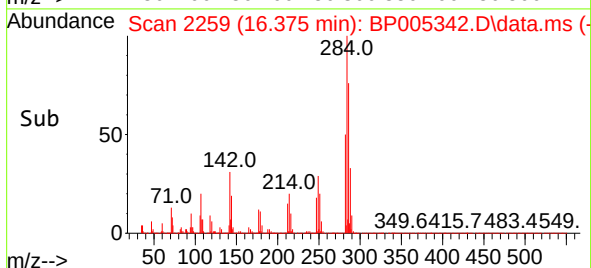
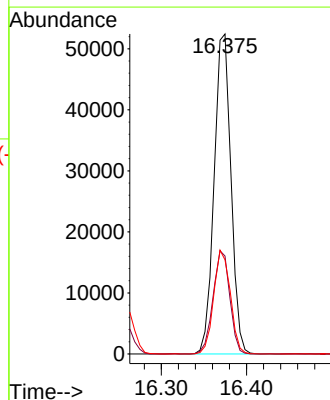
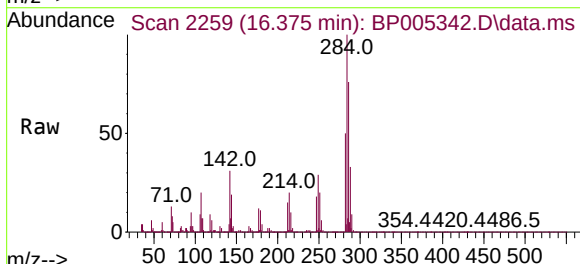
Instrument :
BNA_P
ClientSampleId :
PB135840BS

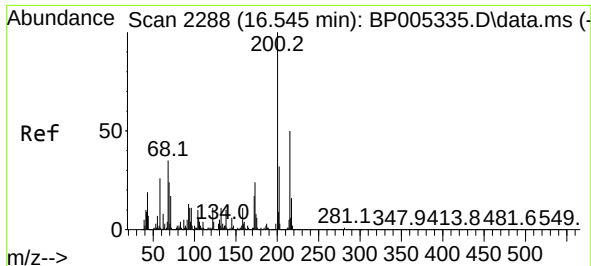
Tgt Ion:	248	Resp:	58064
Ion Ratio	Lower	Upper	
248	100		
250	97.9	79.0	118.6
141	68.5	59.0	88.4



#68
Hexachlorobenzene
Concen: 42.76 ng
RT: 16.375 min Scan# 2259
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

Tgt Ion:	284	Resp:	71943
Ion Ratio	Lower	Upper	
284	100		
142	30.6	27.8	41.6
249	29.4	25.5	38.3

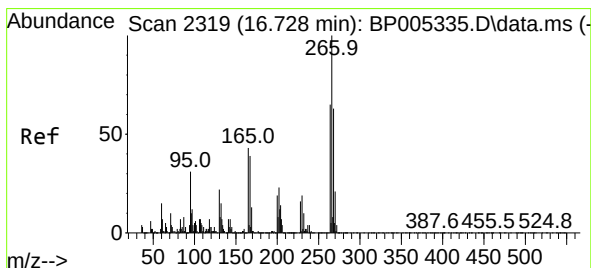
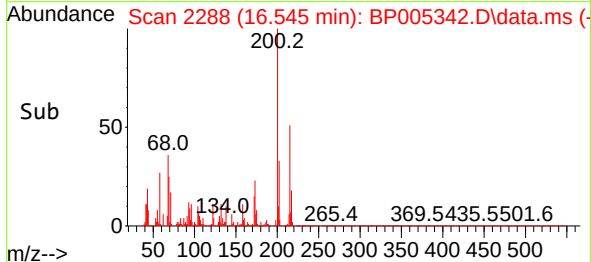
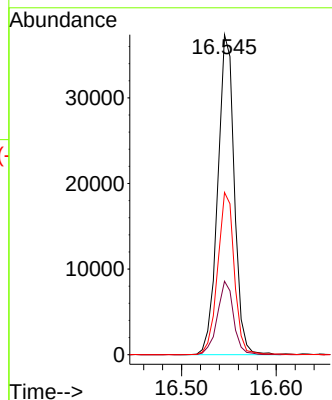
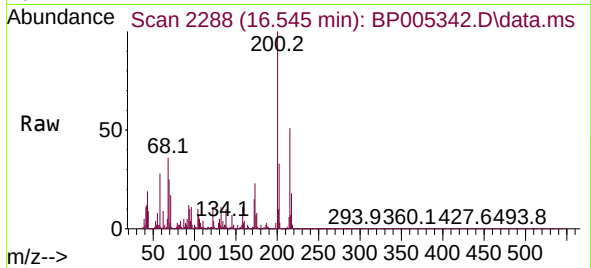




#69
Atrazine
Concen: 42.17 ng
RT: 16.545 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

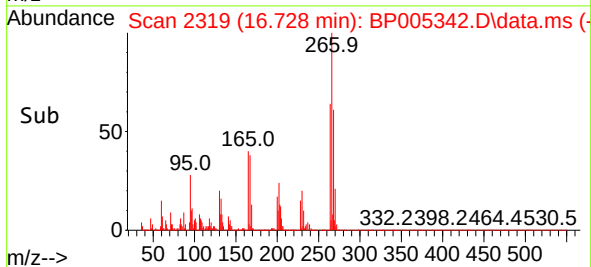
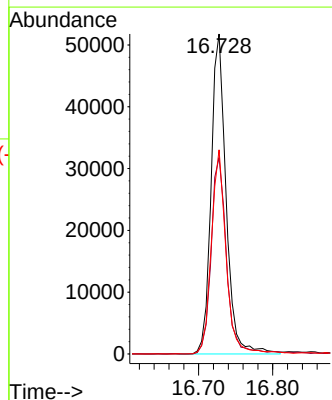
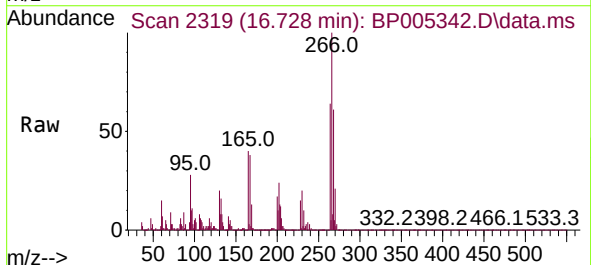
Instrument :
BNA_P
ClientSampleId :
PB135840BS

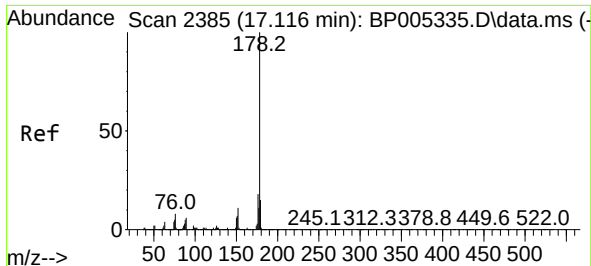
Tgt Ion:200 Resp: 45522
Ion Ratio Lower Upper
200 100
173 23.0 6.2 46.2
215 50.7 34.1 74.1



#70
Pentachlorophenol
Concen: 89.03 ng
RT: 16.728 min Scan# 2319
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

Tgt Ion:266 Resp: 72688
Ion Ratio Lower Upper
266 100
268 61.4 49.5 74.3
264 63.8 53.3 79.9

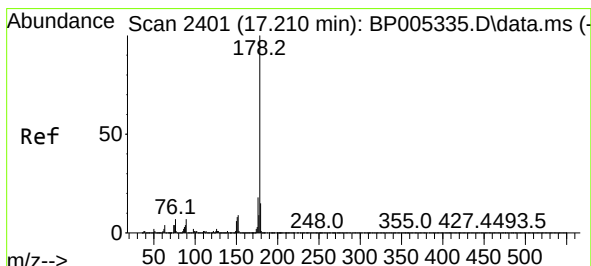
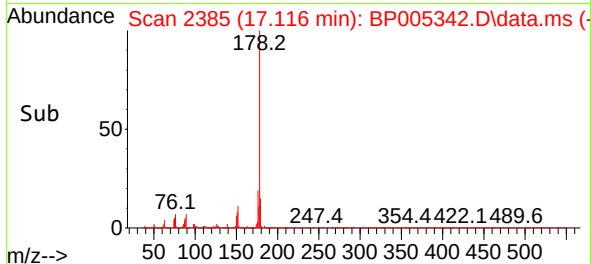
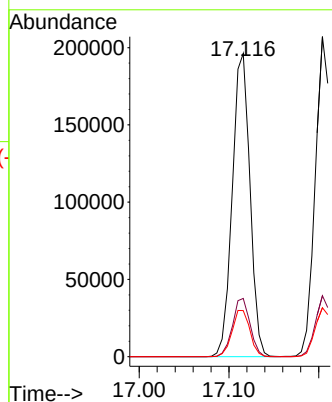
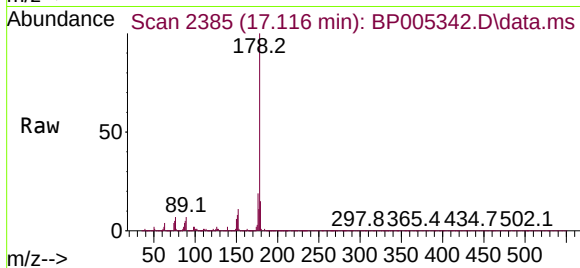




#71
Phenanthrene
Concen: 41.39 ng
RT: 17.116 min Scan# 2385
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

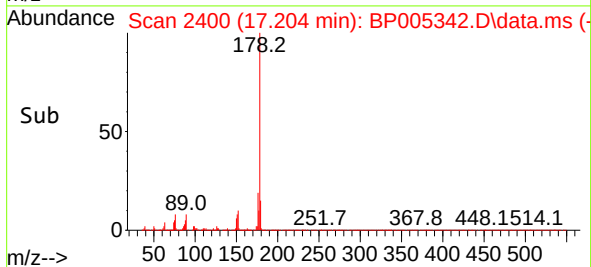
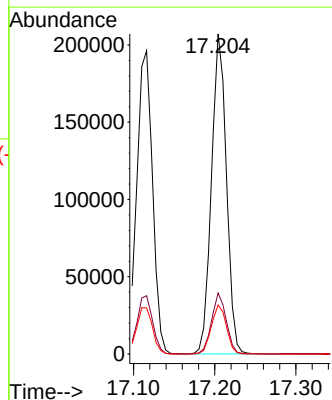
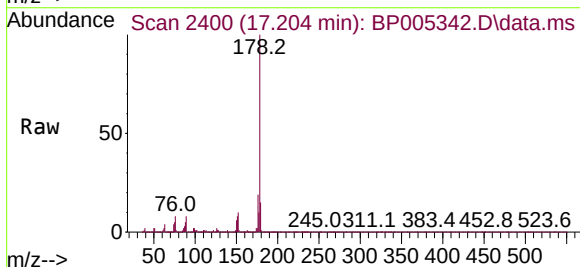
Instrument :
BNA_P
ClientSampleId :
PB135840BS

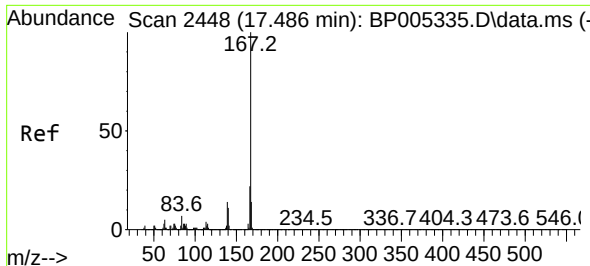
Tgt Ion:178 Resp: 268027
Ion Ratio Lower Upper
178 100
176 19.2 14.9 22.3
179 15.2 11.8 17.6



#72
Anthracene
Concen: 43.19 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

Tgt Ion:178 Resp: 264177
Ion Ratio Lower Upper
178 100
176 19.1 14.3 21.5
179 15.3 12.0 18.0

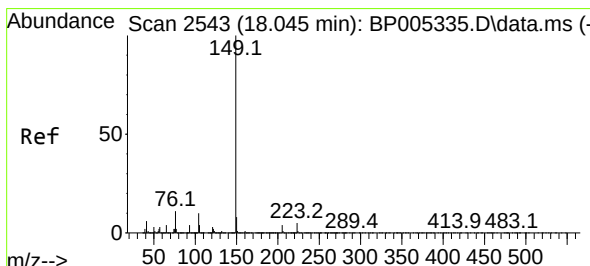
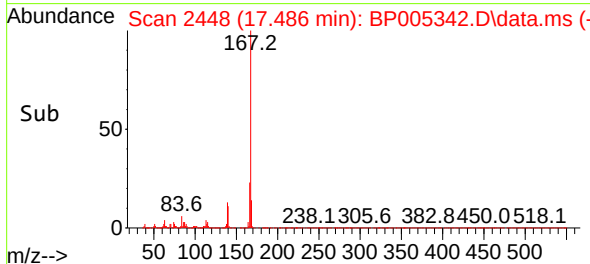
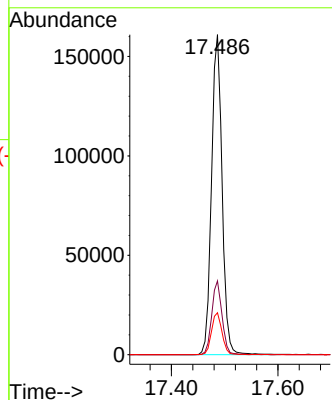
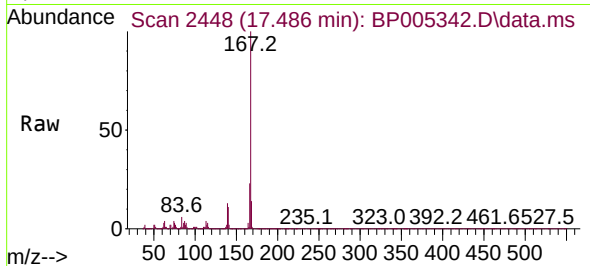




#73
 Carbazole
 Concen: 39.98 ng
 RT: 17.486 min Scan# 2448
 Delta R.T. 0.000 min
 Lab File: BP005342.D
 Acq: 19 Apr 2021 22:59

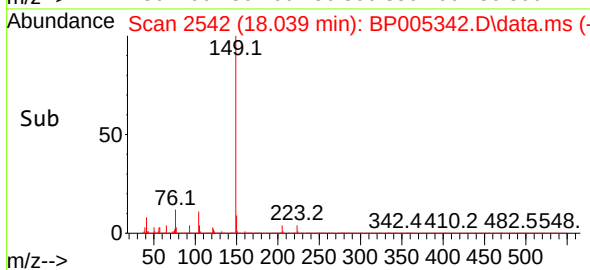
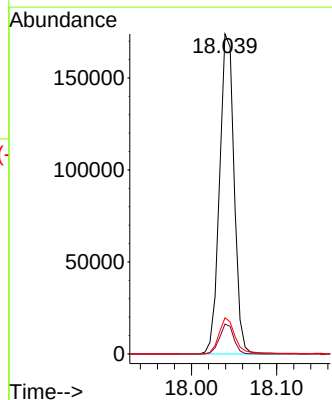
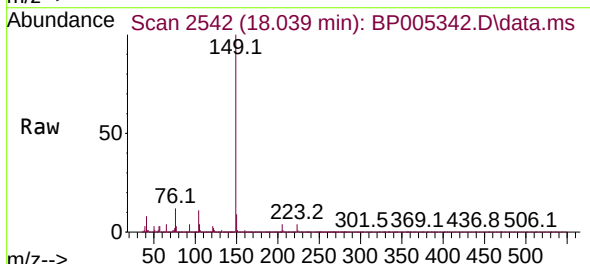
Instrument :
 BNA_P
 ClientSampleId :
 PB135840BS

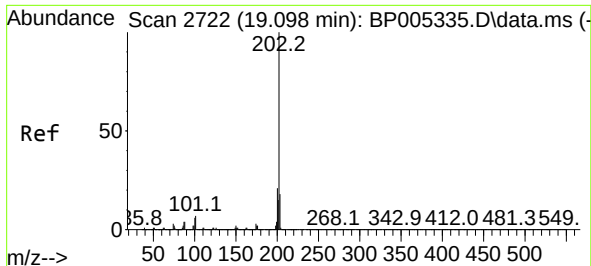
Tgt Ion:167	Resp: 221378
Ion Ratio	Lower Upper
167 100	
166 23.1	17.8 26.8
139 13.1	10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 41.83 ng
 RT: 18.039 min Scan# 2542
 Delta R.T. -0.006 min
 Lab File: BP005342.D
 Acq: 19 Apr 2021 22:59

Tgt Ion:149	Resp: 206402
Ion Ratio	Lower Upper
149 100	
150 9.3	7.3 10.9
104 11.3	8.1 12.1

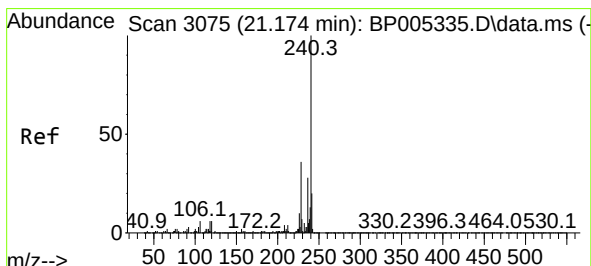
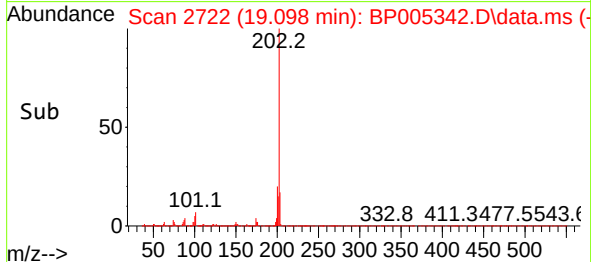
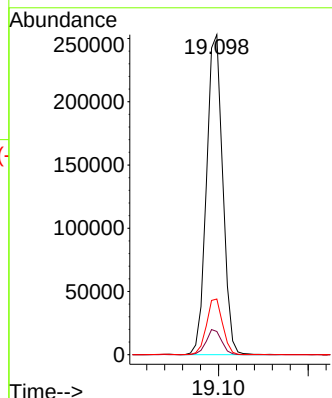
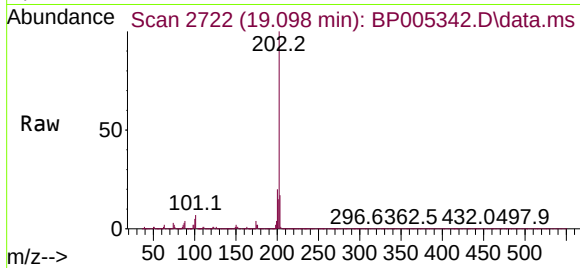




#75
Fluoranthene
Concen: 40.16 ng
RT: 19.098 min Scan# 2722
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

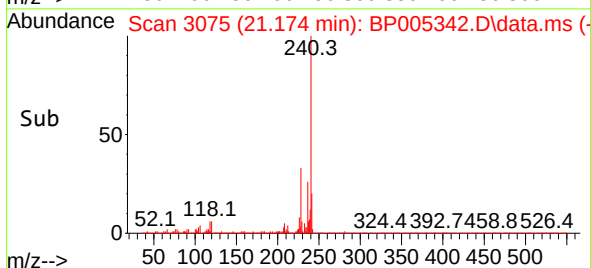
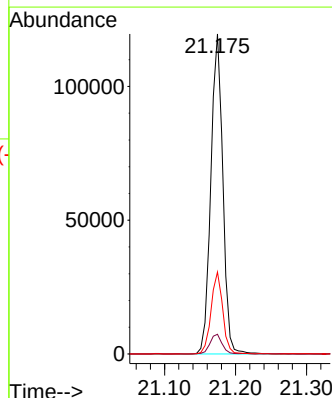
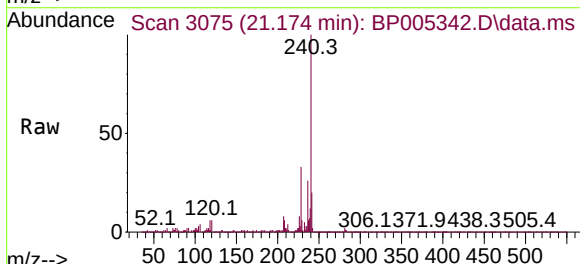
Instrument :
BNA_P
ClientSampleId :
PB135840BS

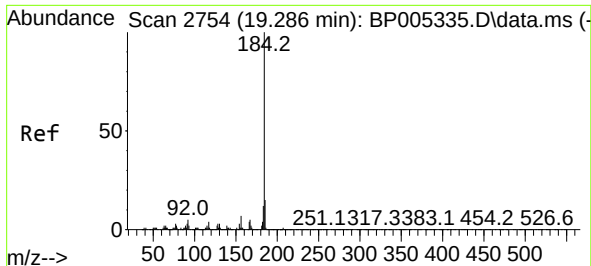
Tgt Ion:202 Resp: 316780
Ion Ratio Lower Upper
202 100
101 7.2 0.0 29.6
203 17.4 0.0 37.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.174 min Scan# 3075
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

Tgt Ion:240 Resp: 140530
Ion Ratio Lower Upper
240 100
120 6.2 6.5 9.7#
236 25.6 19.8 29.6

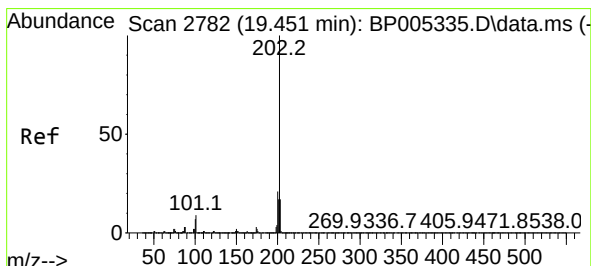
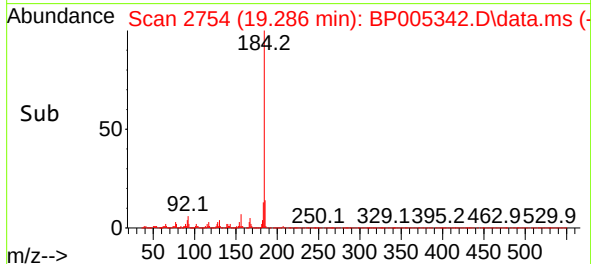
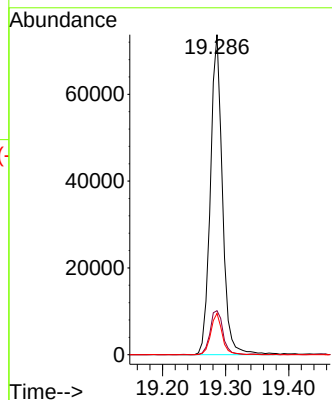
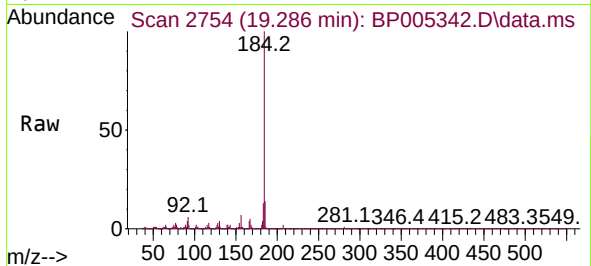




#77
Benzidine
Concen: 52.89 ng
RT: 19.286 min Scan# 2754
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

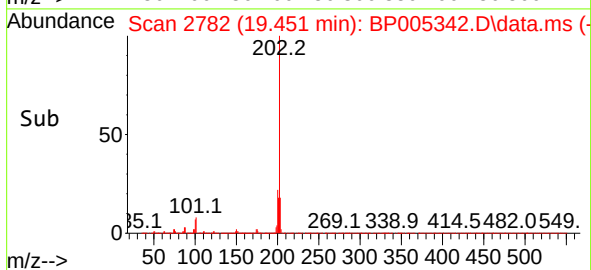
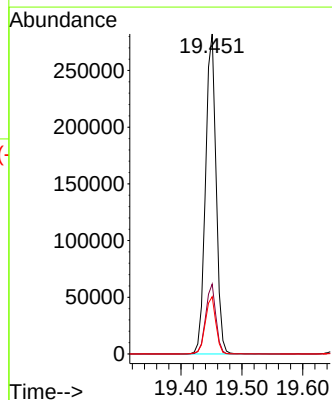
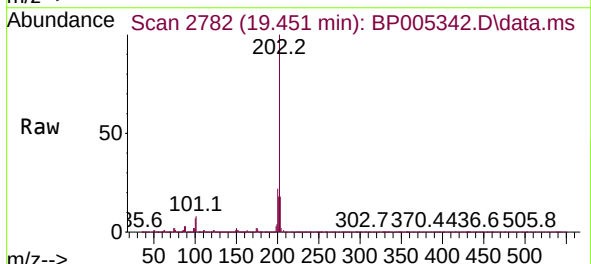
Instrument :
BNA_P
ClientSampleId :
PB135840BS

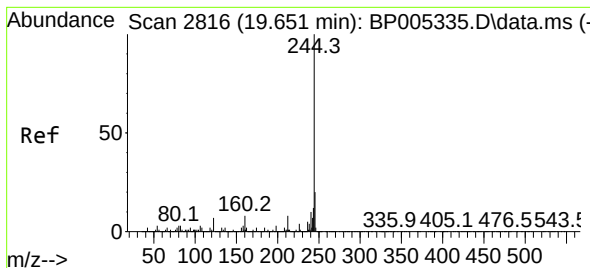
Tgt Ion:	184	Resp:	97791
Ion Ratio	Lower	Upper	
184	100		
185	13.8	11.7	17.5
183	12.9	9.7	14.5



#78
Pyrene
Concen: 44.34 ng
RT: 19.451 min Scan# 2782
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

Tgt Ion:	202	Resp:	340938
Ion Ratio	Lower	Upper	
202	100		
200	21.9	16.5	24.7
203	17.9	13.9	20.9





#79

Terphenyl-d14

Concen: 69.37 ng

RT: 19.651 min Scan# 2816

Delta R.T. 0.000 min

Lab File: BP005342.D

Acq: 19 Apr 2021 22:59

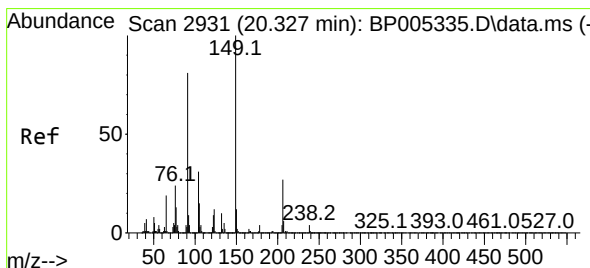
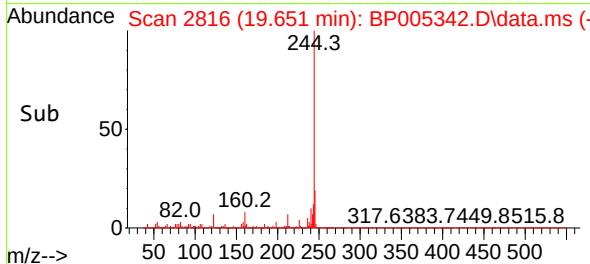
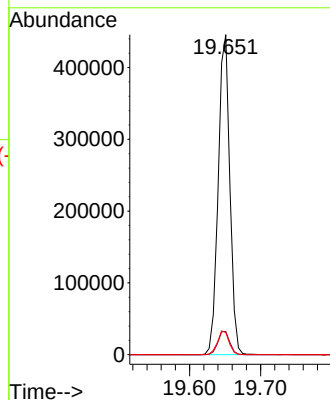
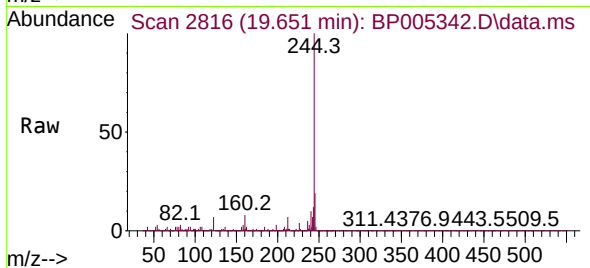
Instrument :

BNA_P

ClientSampleId :

PB135840BS

Tgt Ion:244	Resp: 502742
Ion Ratio	Lower Upper
244 100	
212 7.2	5.8 8.6
122 6.9	6.7 10.1



#80

Butylbenzylphthalate

Concen: 41.99 ng

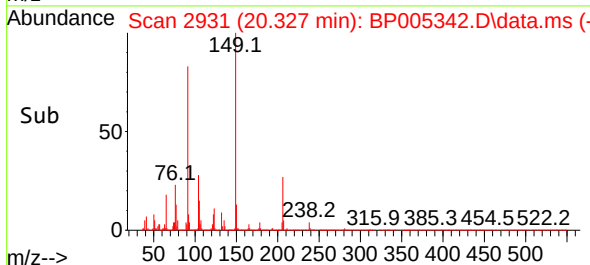
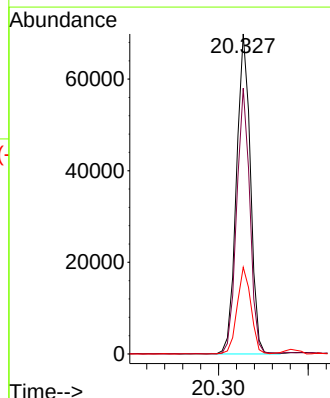
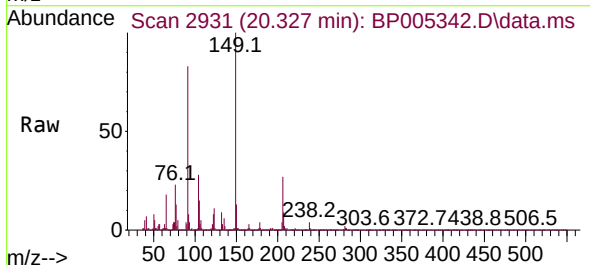
RT: 20.327 min Scan# 2931

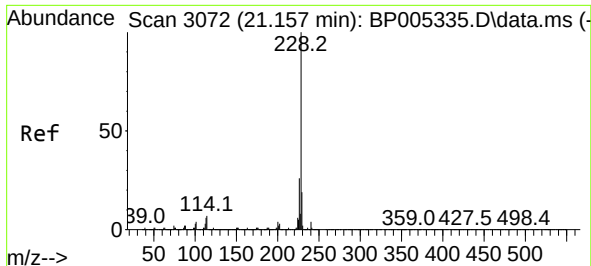
Delta R.T. 0.000 min

Lab File: BP005342.D

Acq: 19 Apr 2021 22:59

Tgt Ion:149	Resp: 75386
Ion Ratio	Lower Upper
149 100	
91 83.0	71.2 106.8
206 27.1	18.6 28.0

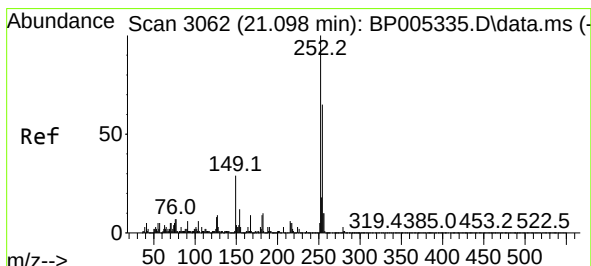
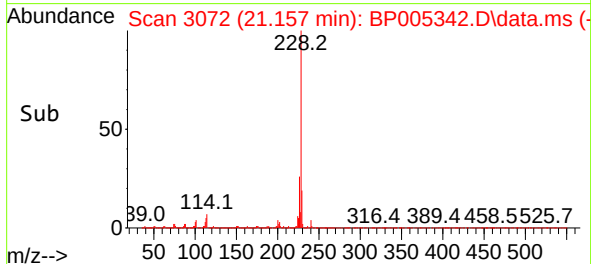
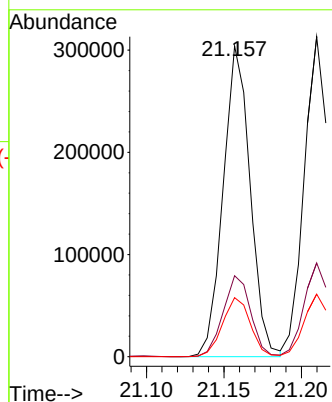
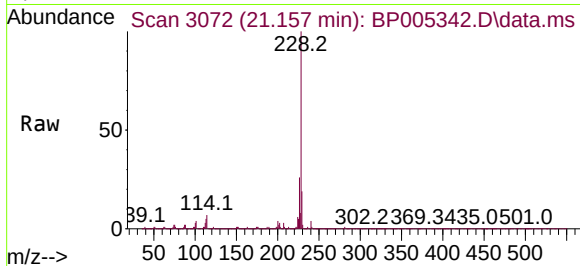




#81
Benzo(a)anthracene
Concen: 41.68 ng
RT: 21.157 min Scan# 3072
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

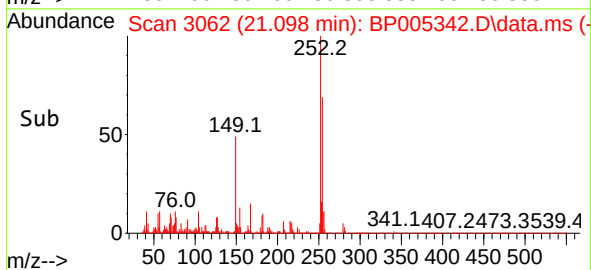
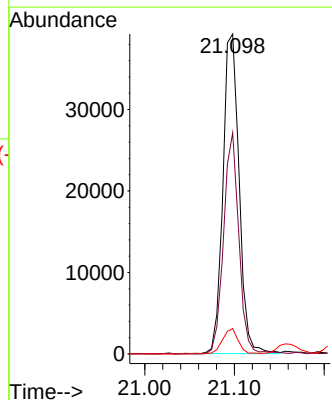
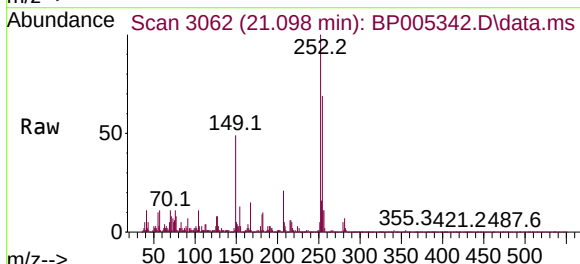
Instrument :
BNA_P
ClientSampleId :
PB135840BS

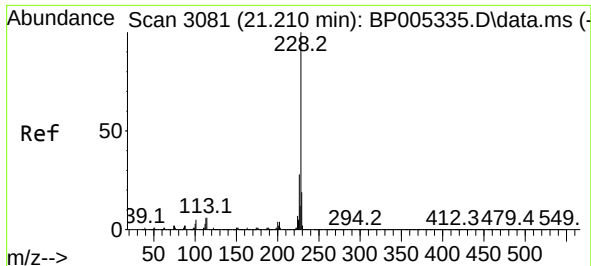
Tgt Ion:	228	Resp:	368488
Ion Ratio	Lower	Upper	
228	100		
226	26.0	21.5	32.3
229	19.0	15.6	23.4



#82
3,3'-Dichlorobenzidine
Concen: 22.47 ng
RT: 21.098 min Scan# 3062
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

Tgt Ion:	252	Resp:	49207
Ion Ratio	Lower	Upper	
252	100		
254	69.1	50.5	75.7
126	8.0	7.2	10.8

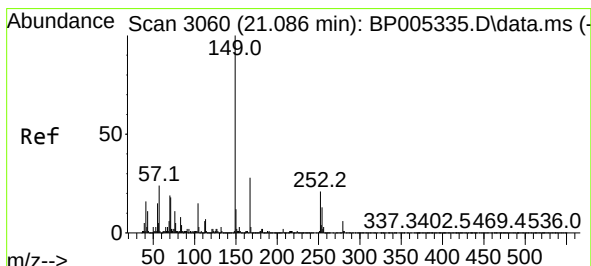
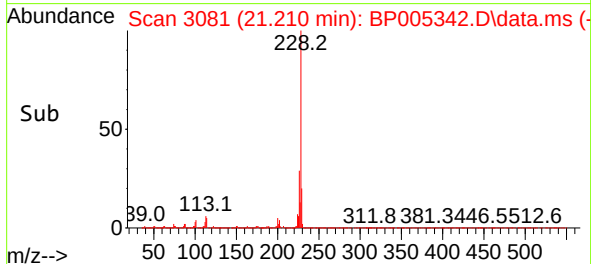
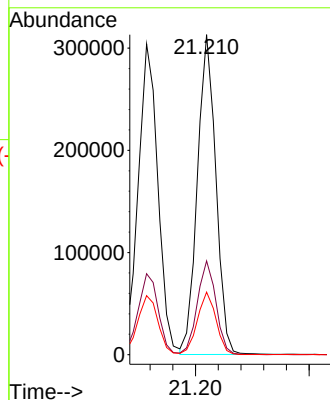
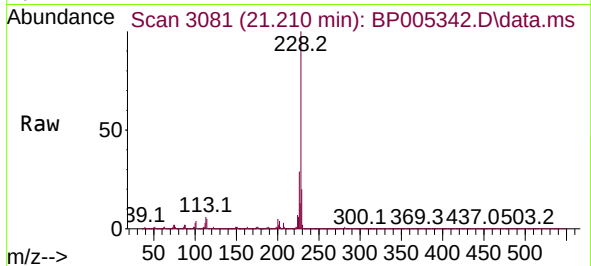




#83
Chrysene
Concen: 40.24 ng
RT: 21.210 min Scan# 3081
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

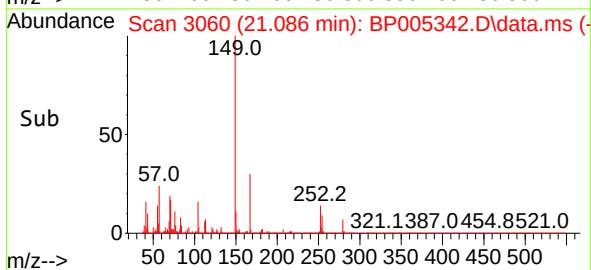
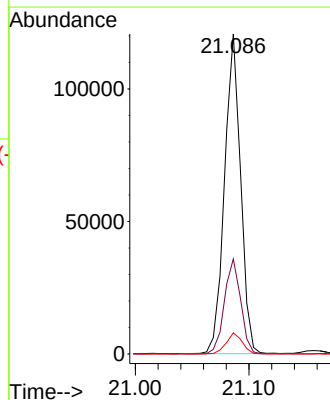
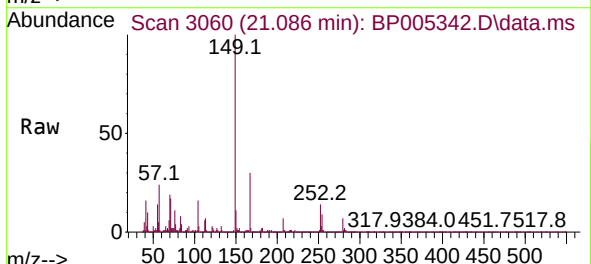
Instrument :
BNA_P
ClientSampleId :
PB135840BS

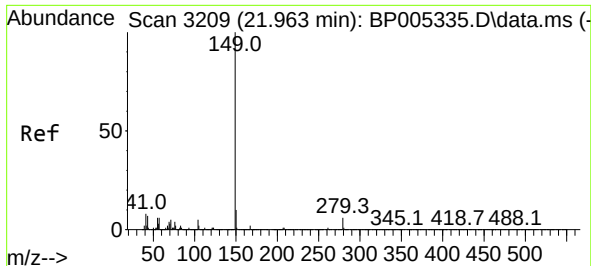
Tgt Ion:228	Resp:	354048
Ion Ratio	Lower	Upper
228	100	
226	29.3	24.0 36.0
229	19.5	15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.14 ng
RT: 21.086 min Scan# 3060
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

Tgt Ion:149	Resp:	118624
Ion Ratio	Lower	Upper
149	100	
167	29.7	23.8 35.8
279	6.6	4.6 6.8

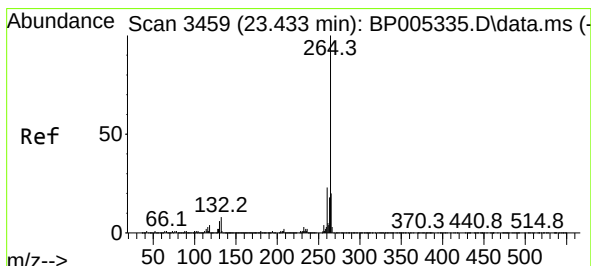
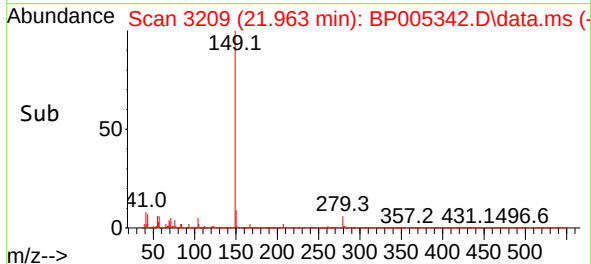
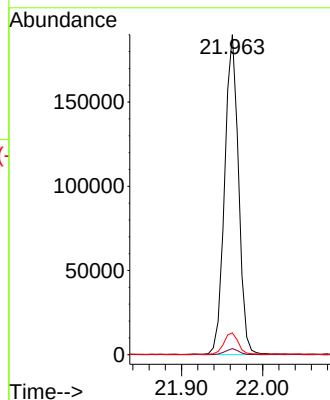
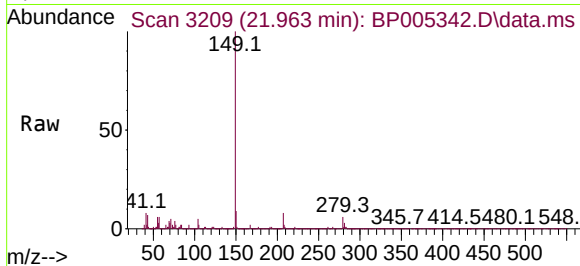




#85
Di-n-octyl phthalate
Concen: 43.34 ng
RT: 21.963 min Scan# 3209
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

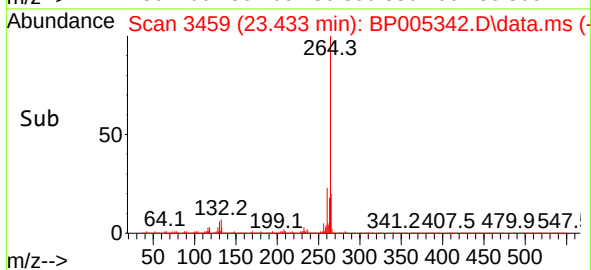
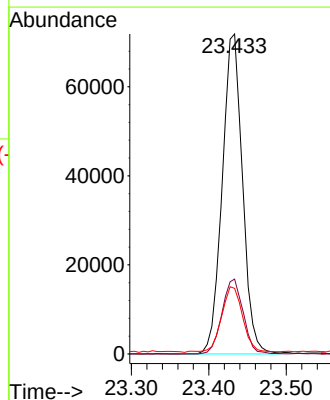
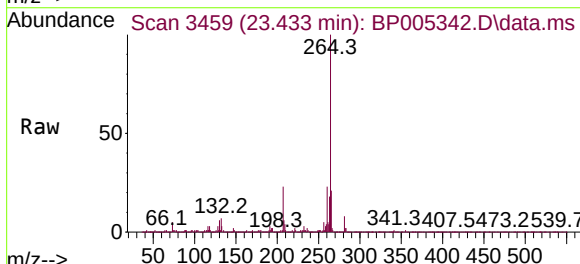
Instrument :
BNA_P
ClientSampleId :
PB135840BS

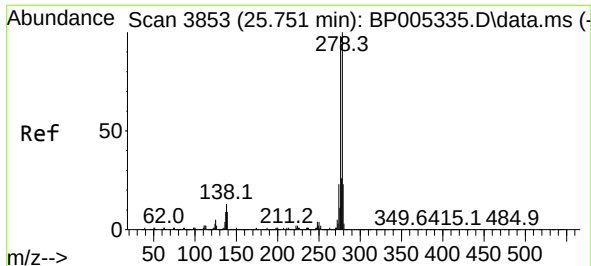
Tgt Ion:149	Resp:	226226
Ion Ratio	Lower	Upper
149	100	
167	1.8	1.5 2.3
43	7.3	6.9 10.3



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.433 min Scan# 3459
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

Tgt Ion:264	Resp:	130834
Ion Ratio	Lower	Upper
264	100	
260	23.4	19.0 28.6
265	20.5	17.0 25.6

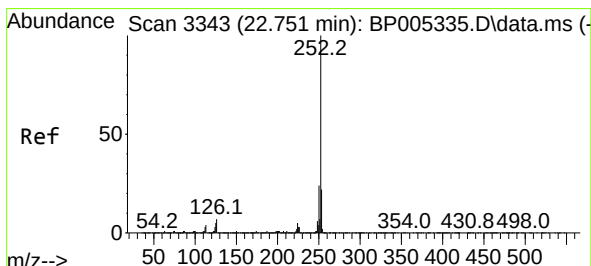
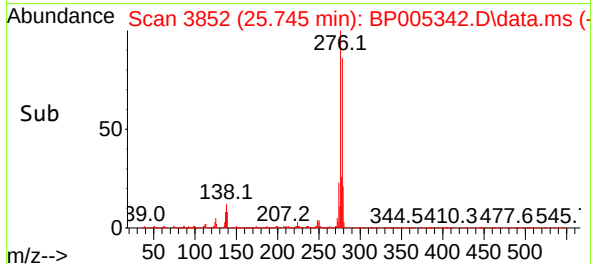
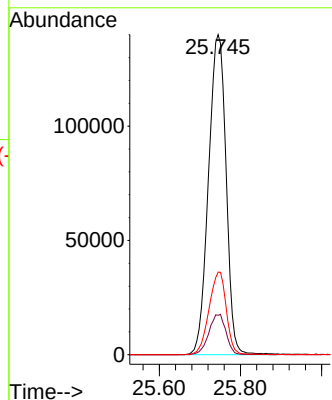
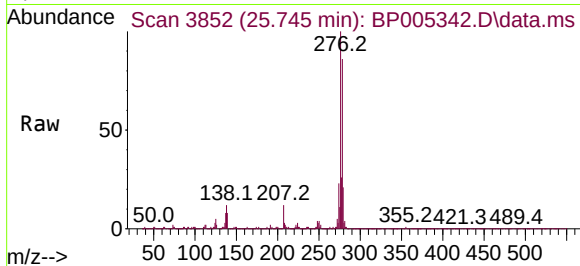




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.01 ng
RT: 25.745 min Scan# 3852
Delta R.T. -0.006 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

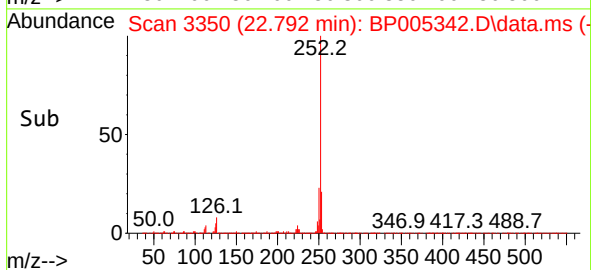
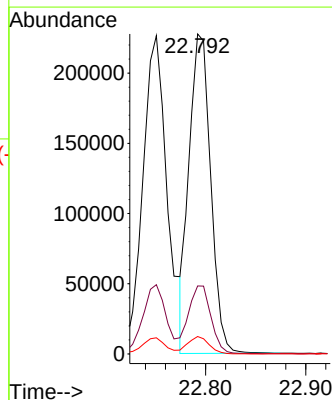
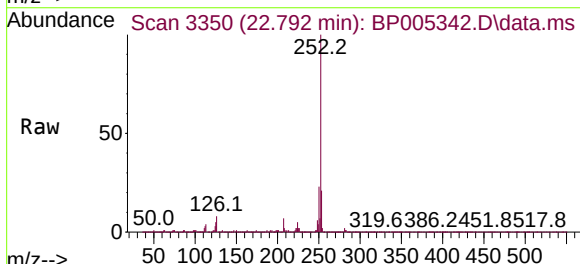
Instrument :
BNA_P
ClientSampleId :
PB135840BS

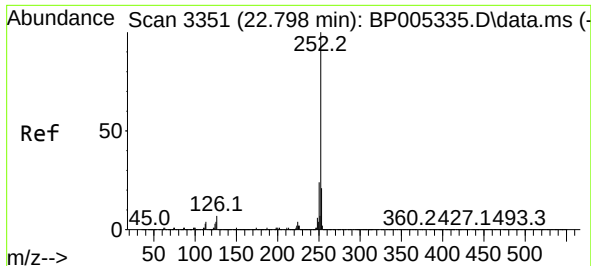
Tgt Ion:276 Resp: 420034
Ion Ratio Lower Upper
276 100
138 12.2 12.8 19.2#
277 25.3 20.8 31.2



#88
Benzo(b)fluoranthene
Concen: 38.16 ng
RT: 22.792 min Scan# 3350
Delta R.T. 0.041 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

Tgt Ion:252 Resp: 341220
Ion Ratio Lower Upper
252 100
253 21.3 17.1 25.7
125 5.5 5.3 7.9

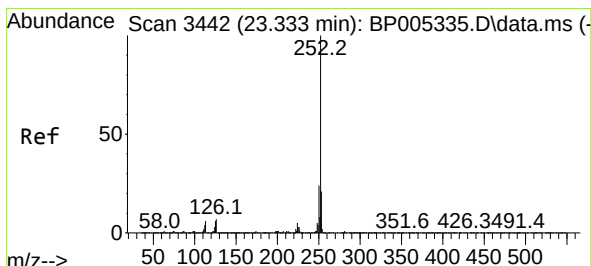
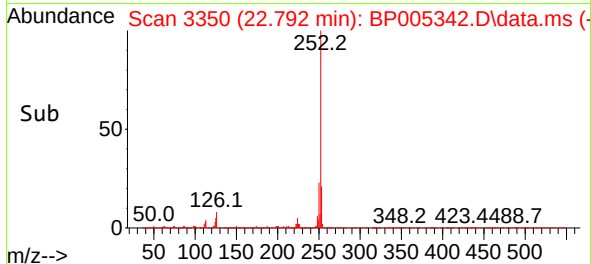
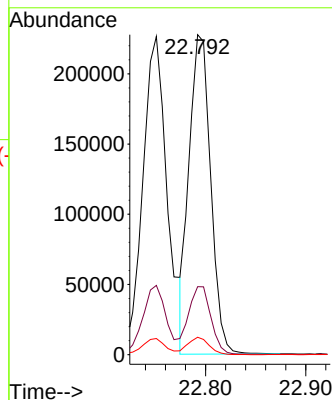
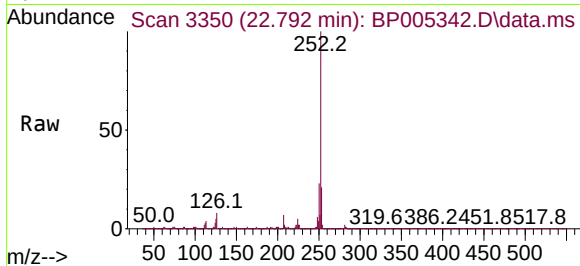




#89
Benzo(k)fluoranthene
Concen: 39.80 ng
RT: 22.792 min Scan# 3350
Delta R.T. -0.006 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

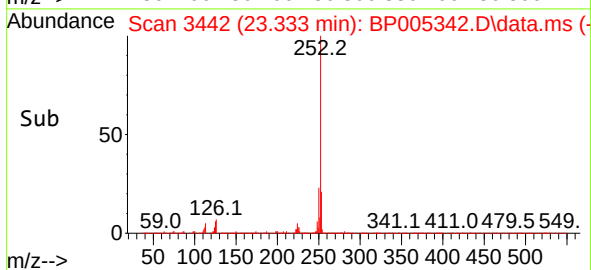
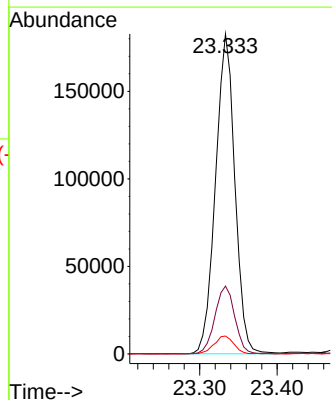
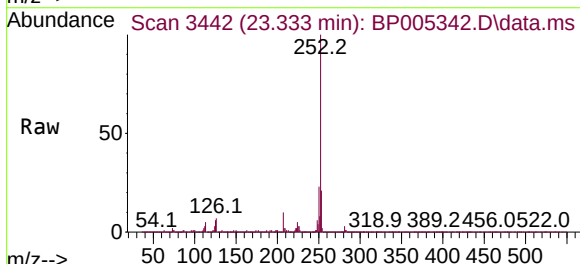
Instrument :
BNA_P
ClientSampleId :
PB135840BS

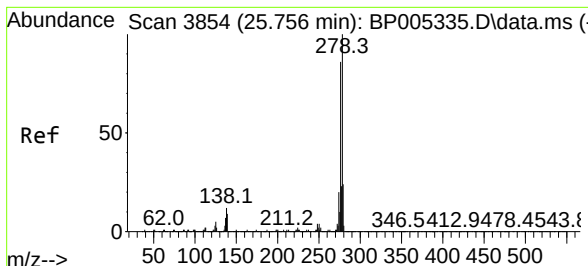
Tgt Ion:252 Resp: 341220
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.0
125 5.5 5.4 8.2



#90
Benzo(a)pyrene
Concen: 39.39 ng
RT: 23.333 min Scan# 3442
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

Tgt Ion:252 Resp: 316135
Ion Ratio Lower Upper
252 100
253 21.2 17.8 26.6
125 5.6 6.0 9.0#

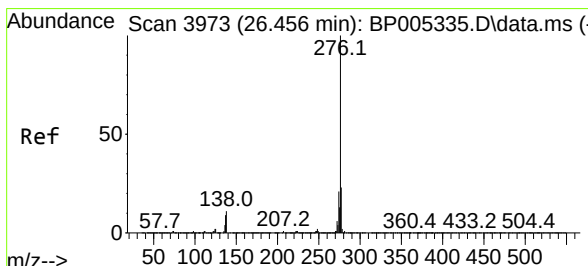
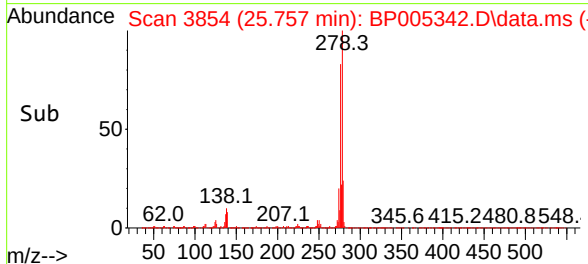
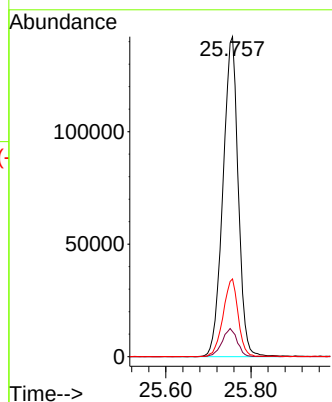
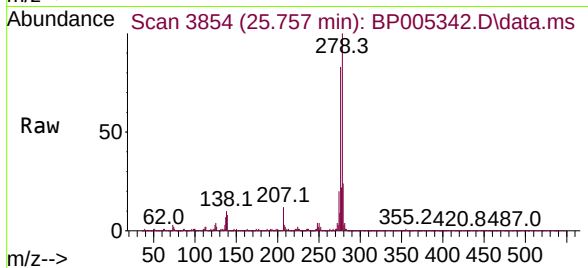




#91
Dibenzo(a,h)anthracene
Concen: 39.51 ng
RT: 25.757 min Scan# 3854
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

Instrument :
BNA_P
ClientSampleId :
PB135840BS

Tgt Ion:278 Resp: 353473
Ion Ratio Lower Upper
278 100
139 7.9 8.1 12.1#
279 24.3 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 40.18 ng
RT: 26.457 min Scan# 3973
Delta R.T. 0.000 min
Lab File: BP005342.D
Acq: 19 Apr 2021 22:59

Tgt Ion:276 Resp: 337524
Ion Ratio Lower Upper
276 100
277 24.4 19.7 29.5
138 10.8 9.8 14.6

