

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041921\
 Data File : BP005343.D
 Acq On : 19 Apr 2021 23:33
 Operator : CG/JU
 Sample : PB135840BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB135840BSD

Quant Time: Apr 20 02:11:00 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	37612	20.00	ng	0.00
21) Naphthalene-d8	10.434	136	69316	20.00	ng	0.00
39) Acenaphthene-d10	14.310	164	50665	20.00	ng	0.00
64) Phenanthrene-d10	17.069	188	130236	20.00	ng	# 0.00
76) Chrysene-d12	21.174	240	171764	20.00	ng	# 0.00
86) Perylene-d12	23.427	264	159013	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.252	112	296405	118.11	ng	0.00
7) Phenol-d6	6.840	99	327257	109.28	ng	0.00
23) Nitrobenzene-d5	8.810	82	155415	61.84	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	118156	132.63	ng	0.00
45) 2-Fluorobiphenyl	12.922	172	271909	70.98	ng	0.00
79) Terphenyl-d14	19.651	244	638346	72.07	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.181	88	53645	32.16	ng	99
3) Pyridine	3.581	79	126501	37.53	ng	97
4) n-Nitrosodimethylamine	3.493	42	39975	32.30	ng	# 73
6) Aniline	6.987	93	65773	25.06	ng	95
8) 2-Chlorophenol	7.216	128	107795	45.88	ng	90
9) Benzaldehyde	6.799	77	50763	38.05	ng	82
10) Phenol	6.864	94	128565	43.09	ng	98
11) bis(2-Chloroethyl)ether	7.087	93	92624	42.40	ng	96
12) 1,3-Dichlorobenzene	7.534	146	135811	44.81	ng	# 93
13) 1,4-Dichlorobenzene	7.681	146	131447	45.18	ng	95
14) 1,2-Dichlorobenzene	7.993	146	124086	45.24	ng	94
15) Benzyl Alcohol	7.899	79	54211	41.77	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.187	45	57147	43.03	ng	96
17) 2-Methylphenol	8.105	107	64100	44.28	ng	93
18) Hexachloroethane	8.710	117	44737	40.85	ng	# 81
19) n-Nitroso-di-n-propyla...	8.458	70	52150	39.50	ng	# 89
20) 3+4-Methylphenols	8.434	107	75011	42.79	ng	97
22) Acetophenone	8.475	105	141567	43.49	ng	# 97
24) Nitrobenzene	8.852	77	92792	37.67	ng	# 90
25) Isophorone	9.375	82	110594	42.16	ng	# 93
26) 2-Nitrophenol	9.557	139	28369	42.40	ng	88
27) 2,4-Dimethylphenol	9.628	122	49120	50.10	ng	94
28) bis(2-Chloroethoxy)met...	9.857	93	65395	48.88	ng	99
29) 2,4-Dichlorophenol	10.099	162	52380	44.49	ng	92
30) 1,2,4-Trichlorobenzene	10.299	180	73402	45.24	ng	96
31) Naphthalene	10.487	128	176453	43.25	ng	99
32) Benzoic acid	9.799	122	25820	38.62	ng	# 77
33) 4-Chloroaniline	10.616	127	8936	6.77	ng	# 91
34) Hexachlorobutadiene	10.763	225	62735	44.95	ng	97
35) Caprolactam	11.416	113	4993	17.40	ng	85
36) 4-Chloro-3-methylphenol	11.751	107	48070	41.09	ng	90
37) 2-Methylnaphthalene	12.110	142	116175	46.44	ng	98
38) 1-Methylnaphthalene	12.328	142	106412	43.81	ng	97
40) 1,2,4,5-Tetrachloroben...	12.481	216	91936	49.05	ng	98
41) Hexachlorocyclopentadiene	12.451	237	104569	139.46	ng	97
43) 2,4,6-Trichlorophenol	12.734	196	43702	44.02	ng	98

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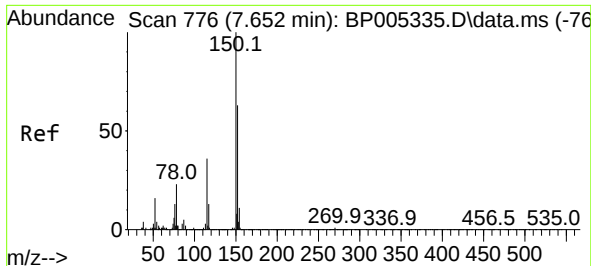
Quant Time: Apr 20 02:11:00 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.810	196	48395	44.07	ng	96
46) 1,1'-Biphenyl	13.134	154	156524	43.42	ng	98
47) 2-Chloronaphthalene	13.175	162	128591	43.79	ng	96
48) 2-Nitroaniline	13.398	65	30244	40.90	ng	# 86
49) Acenaphthylene	14.028	152	204267	45.95	ng	99
50) Dimethylphthalate	13.775	163	142547	43.31	ng	97
51) 2,6-Dinitrotoluene	13.898	165	34099	40.79	ng	93
52) Acenaphthene	14.375	154	124976	42.17	ng	97
53) 3-Nitroaniline	14.234	138	9297	13.56	ng	79
54) 2,4-Dinitrophenol	14.451	184	42075	90.04	ng	91
55) Dibenzofuran	14.710	168	223635	41.74	ng	99
56) 4-Nitrophenol	14.563	139	46191	87.45	ng	89
57) 2,4-Dinitrotoluene	14.693	165	51605	40.45	ng	93
58) Fluorene	15.363	166	188699	43.06	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.945	232	57103	48.27	ng	99
60) Diethylphthalate	15.145	149	151368	44.72	ng	98
61) 4-Chlorophenyl-phenyle...	15.363	204	115804	46.68	ng	96
62) 4-Nitroaniline	15.404	138	26124	37.10	ng	87
63) Azobenzene	15.657	77	198697	37.00	ng	93
65) 4,6-Dinitro-2-methylph...	15.463	198	30962	36.43	ng	91
66) n-Nitrosodiphenylamine	15.581	169	148307	40.73	ng	97
67) 4-Bromophenyl-phenylether	16.263	248	77132	48.23	ng	92
68) Hexachlorobenzene	16.375	284	94111	46.25	ng	# 92
69) Atrazine	16.545	200	55756	42.71	ng	98
70) Pentachlorophenol	16.728	266	94087	95.29	ng	96
71) Phenanthrene	17.116	178	317396	40.53	ng	99
72) Anthracene	17.204	178	314931	42.57	ng	100
73) Carbazole	17.486	167	257050	38.38	ng	98
74) Di-n-butylphthalate	18.039	149	238102	39.90	ng	99
75) Fluoranthene	19.098	202	383872	40.24	ng	96
77) Benzidine	19.286	184	104855	46.39	ng	99
78) Pyrene	19.451	202	407099	43.32	ng	99
80) Butylbenzylphthalate	20.328	149	85834	39.12	ng	86
81) Benzo(a)anthracene	21.157	228	451398	41.78	ng	100
82) 3,3'-Dichlorobenzidine	21.098	252	62377	23.30	ng	# 99
83) Chrysene	21.210	228	437809	40.71	ng	99
84) Bis(2-ethylhexyl)phtha...	21.086	149	135182	39.29	ng	# 99
85) Di-n-octyl phthalate	21.963	149	252921	39.65	ng	# 95
87) Indeno(1,2,3-cd)pyrene	25.739	276	521445	41.89	ng	# 95
88) Benzo(b)fluoranthene	22.745	252	453024	41.69	ng	# 97
89) Benzo(k)fluoranthene	22.792	252	443041	42.52	ng	# 98
90) Benzo(a)pyrene	23.333	252	383991	39.36	ng	# 98
91) Dibenzo(a,h)anthracene	25.757	278	444179	40.85	ng	# 97
92) Benzo(g,h,i)perylene	26.451	276	419236	41.06	ng	# 94

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

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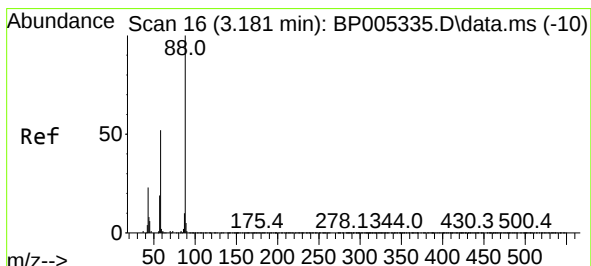
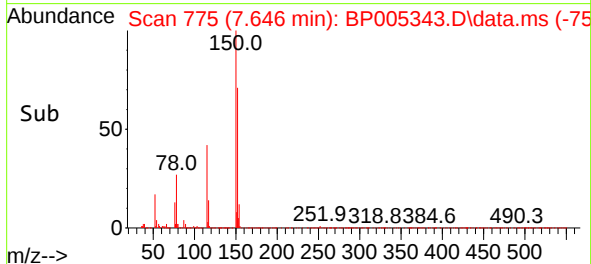
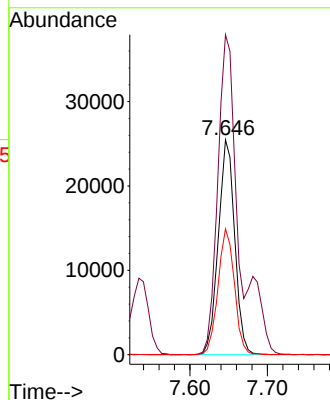
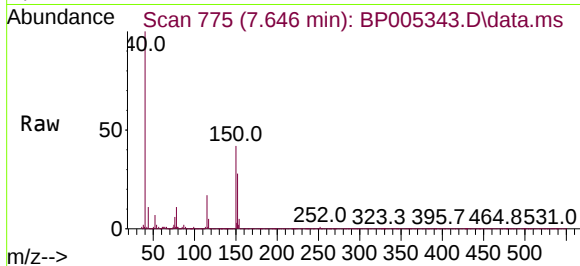




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.646 min Scan# 775
Delta R.T. -0.006 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

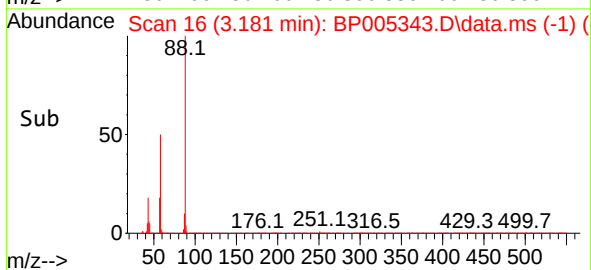
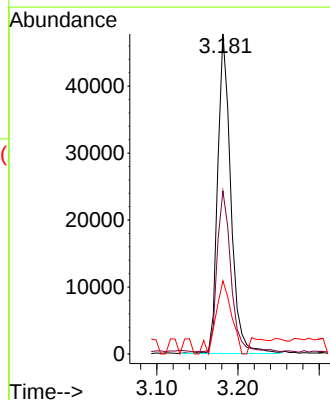
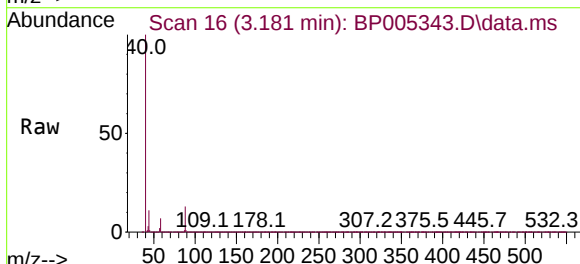
Instrument :
BNA_P
ClientSampleId :
PB135840BSD

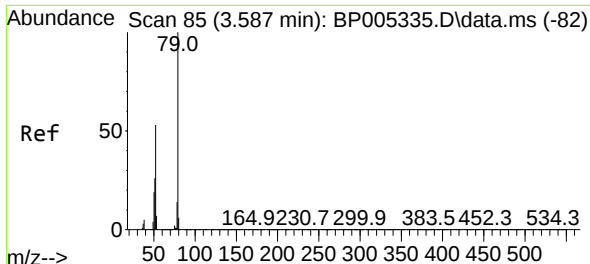
Tgt Ion:152 Resp: 37612
Ion Ratio Lower Upper
152 100
150 148.9 122.9 184.3
115 58.5 52.2 78.2



#2
1,4-Dioxane
Concen: 32.16 ng
RT: 3.181 min Scan# 16
Delta R.T. 0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

Tgt Ion: 88 Resp: 53645
Ion Ratio Lower Upper
88 100
58 52.4 41.7 62.5
43 27.1 21.3 31.9

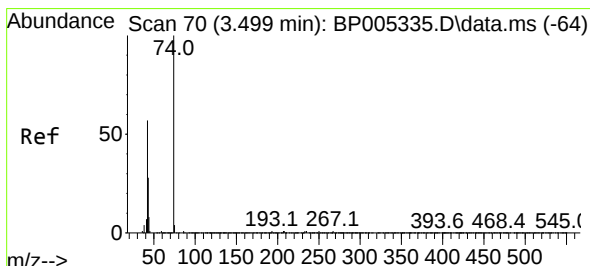
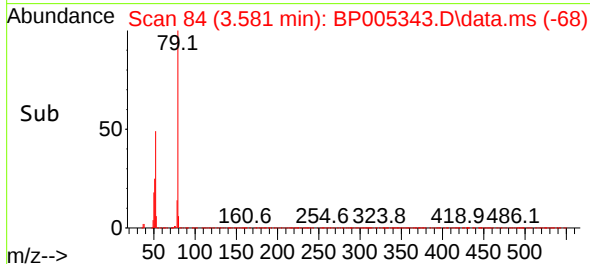
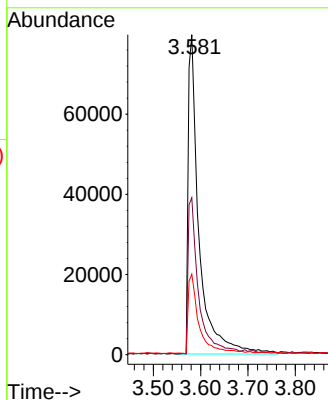
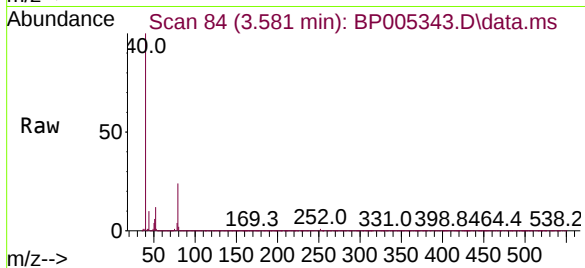




#3
Pyridine
Concen: 37.53 ng
RT: 3.581 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

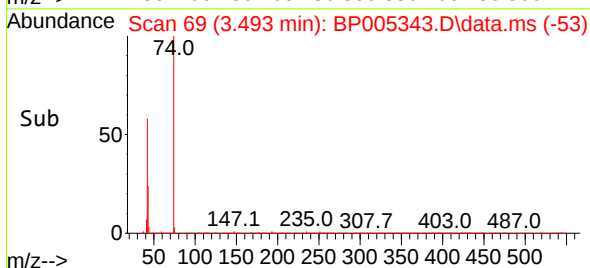
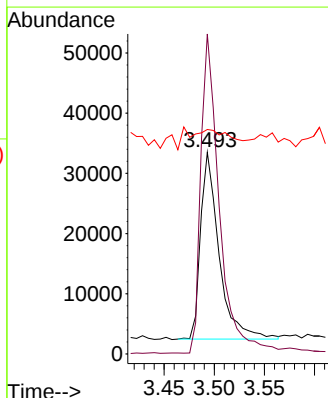
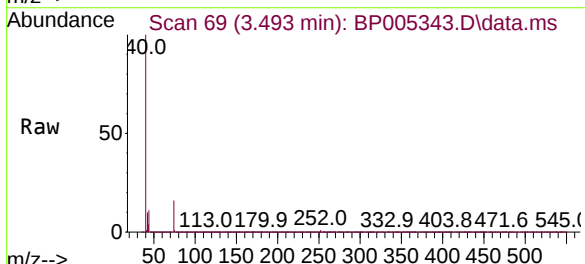
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ClientSampleId :
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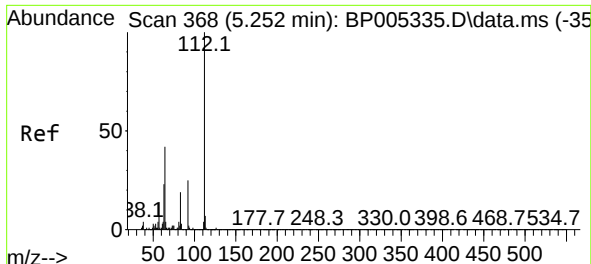
Tgt Ion: 79 Resp: 126501
Ion Ratio Lower Upper
79 100
52 49.1 37.7 56.5
51 25.1 18.8 28.2



#4
n-Nitrosodimethylamine
Concen: 32.30 ng
RT: 3.493 min Scan# 69
Delta R.T. -0.006 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

Tgt Ion: 42 Resp: 39975
Ion Ratio Lower Upper
42 100
74 158.7 139.0 208.6
44 111.4 135.8 203.8

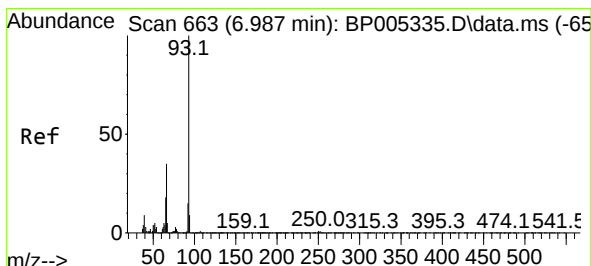
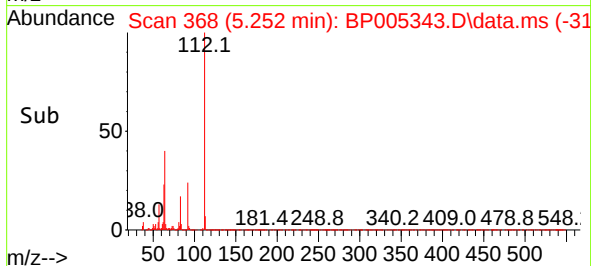
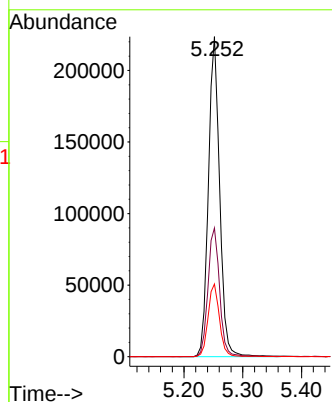
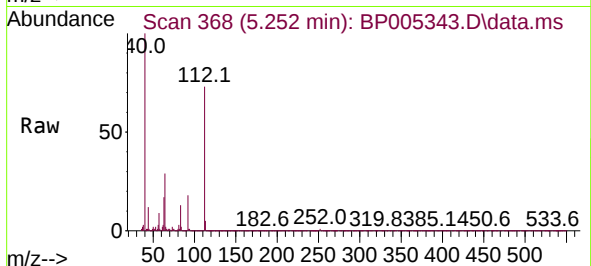




#5
2-Fluorophenol
Concen: 118.11 ng
RT: 5.252 min Scan# 368
Delta R.T. -0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

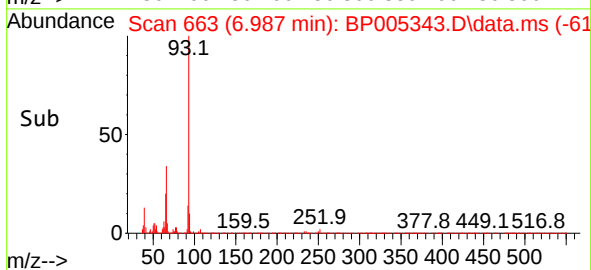
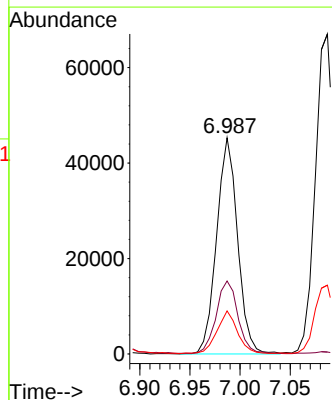
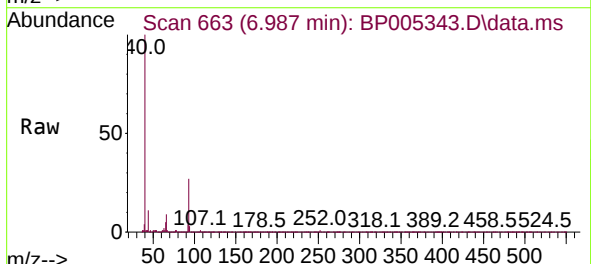
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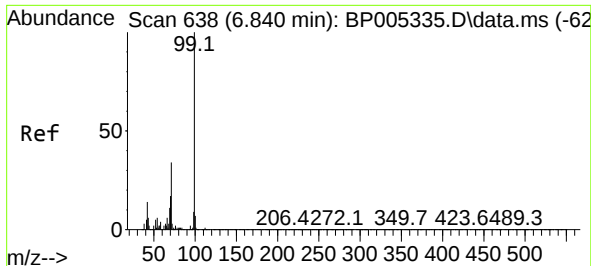
Tgt Ion:112 Resp: 296405
Ion Ratio Lower Upper
112 100
64 40.2 37.6 56.4
63 22.7 20.4 30.6



#6
Aniline
Concen: 25.06 ng
RT: 6.987 min Scan# 663
Delta R.T. 0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

Tgt Ion: 93 Resp: 65773
Ion Ratio Lower Upper
93 100
66 33.8 30.1 45.1
65 19.9 15.4 23.2

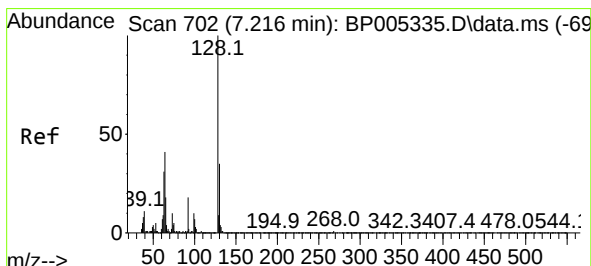
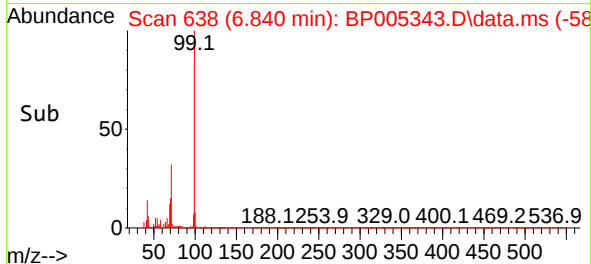
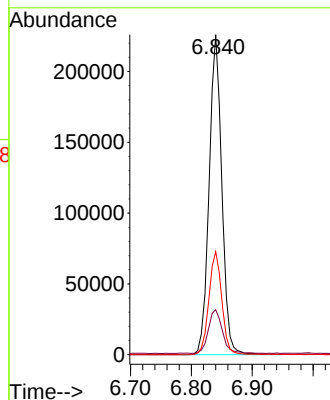
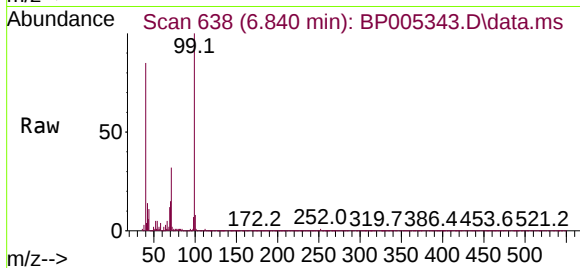




#7
Phenol-d6
Concen: 109.28 ng
RT: 6.840 min Scan# 638
Delta R.T. -0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

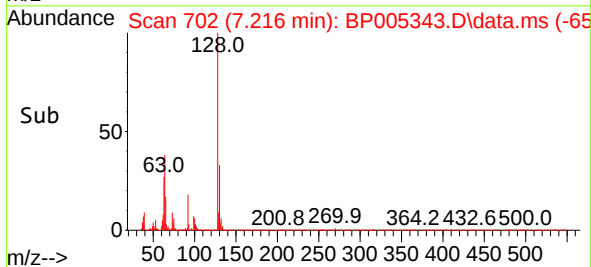
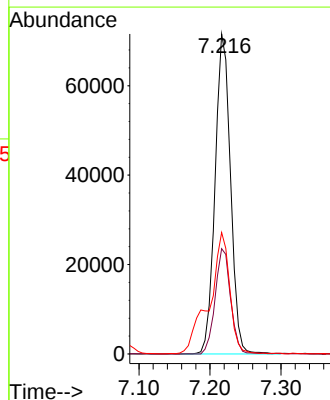
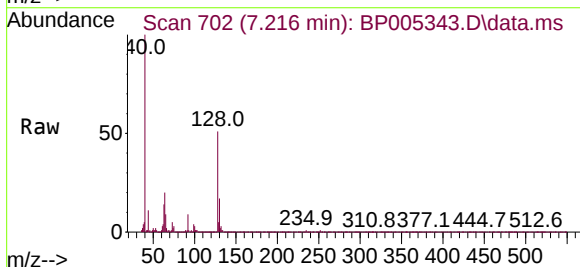
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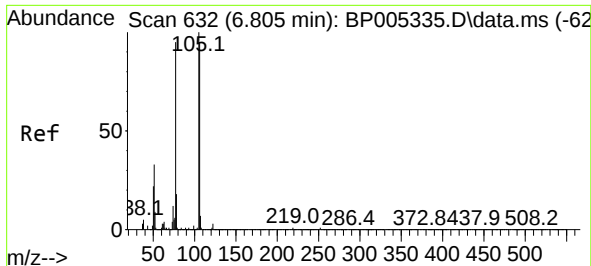
Tgt Ion:	99	Resp:	327257
Ion	Ratio	Lower	Upper
99	100		
42	14.1	12.0	18.0
71	32.2	31.4	47.2



#8
2-Chlorophenol
Concen: 45.88 ng
RT: 7.216 min Scan# 702
Delta R.T. 0.000 min
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Tgt Ion:	128	Resp:	107795
Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.8	53.8
64	38.0	28.8	68.8

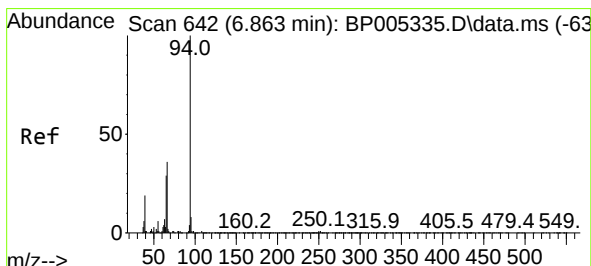
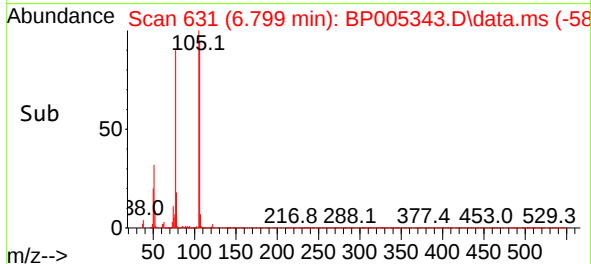
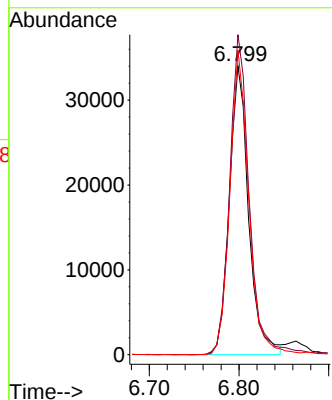
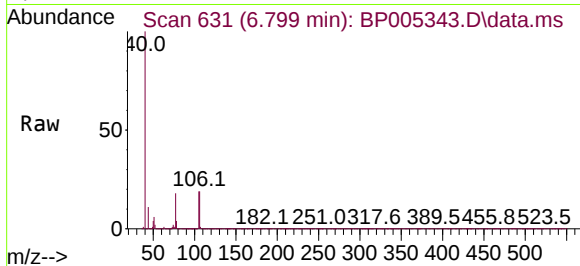




#9
Benzaldehyde
Concen: 38.05 ng
RT: 6.799 min Scan# 631
Delta R.T. -0.006 min
Lab File: BP005343.D
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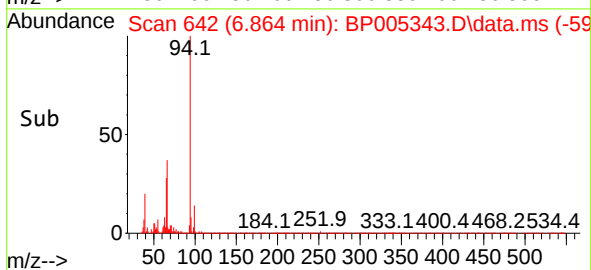
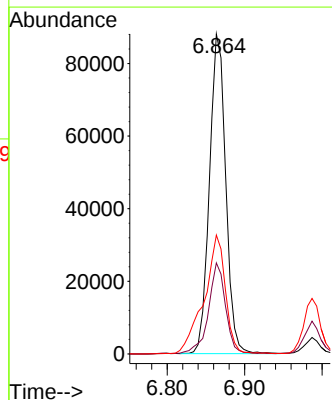
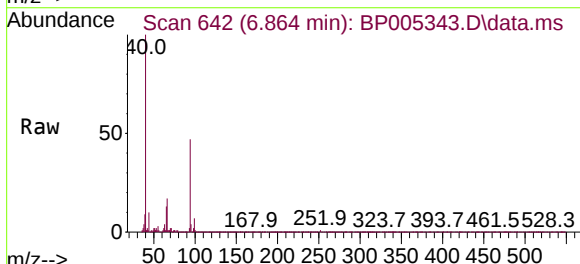
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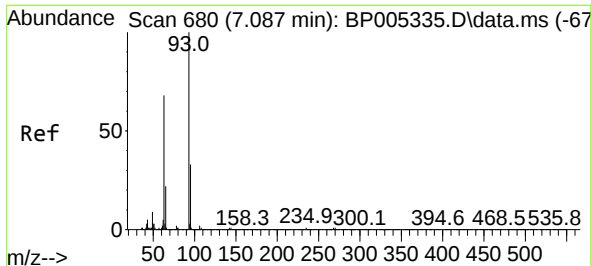
Tgt Ion: 77 Resp: 50763
Ion Ratio Lower Upper
77 100
105 110.9 73.2 113.2
106 105.6 69.1 109.1



#10
Phenol
Concen: 43.09 ng
RT: 6.864 min Scan# 642
Delta R.T. 0.000 min
Lab File: BP005343.D
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Tgt Ion: 94 Resp: 128565
Ion Ratio Lower Upper
94 100
65 28.5 8.3 48.3
66 37.2 19.4 59.4

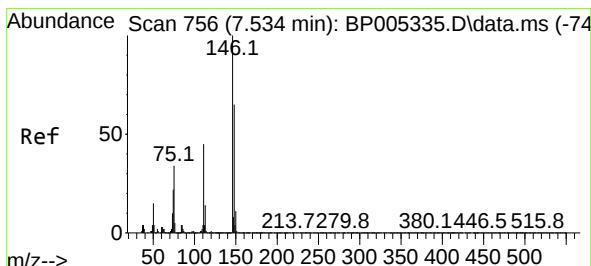
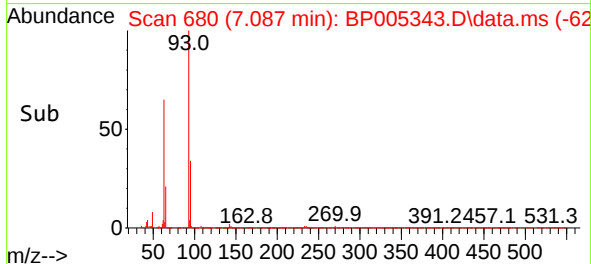
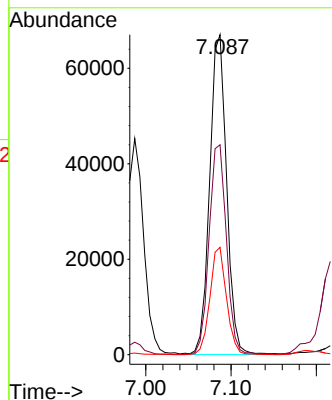
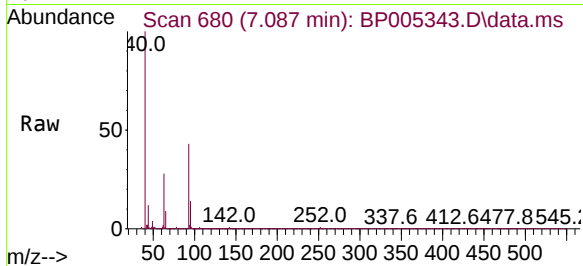




#11
bis(2-Chloroethyl)ether
Concen: 42.40 ng
RT: 7.087 min Scan# 680
Delta R.T. 0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

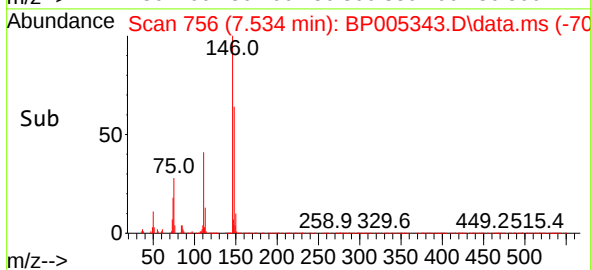
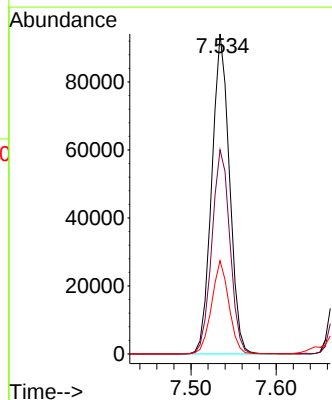
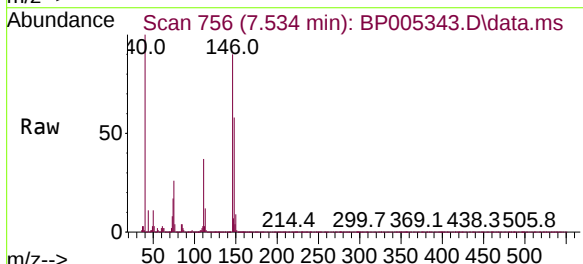
Instrument :
BNA_P
ClientSampleId :
PB135840BSD

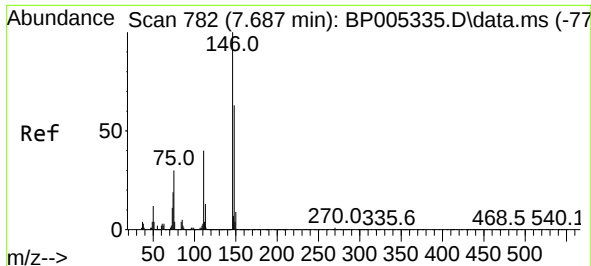
Tgt Ion:	93	Resp:	92624
Ion	Ratio	Lower	Upper
93	100		
63	65.6	49.4	89.4
95	33.5	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 44.81 ng
RT: 7.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

Tgt Ion:	146	Resp:	135811
Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.7	76.1
75	29.2	31.3	46.9

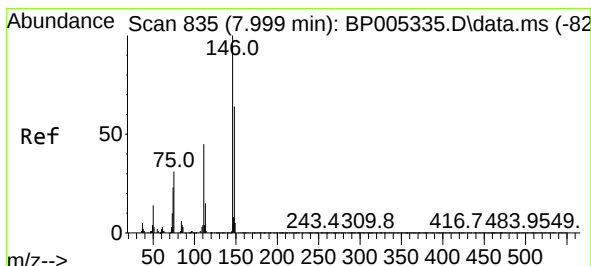
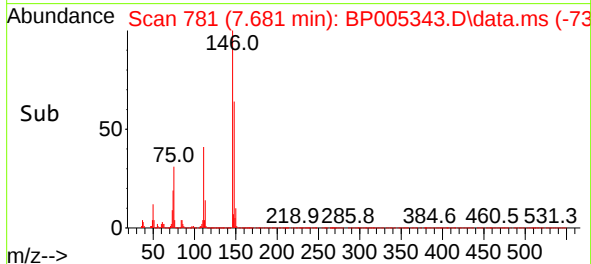
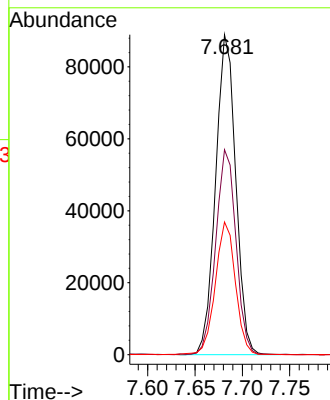
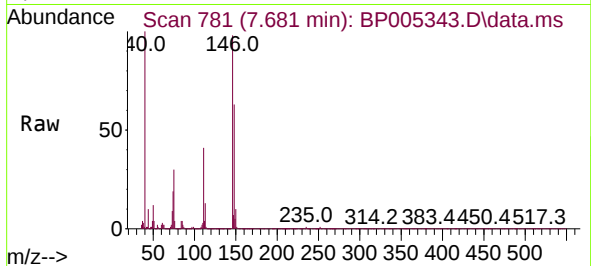




#13
1,4-Dichlorobenzene
Concen: 45.18 ng
RT: 7.681 min Scan# 781
Delta R.T. -0.006 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

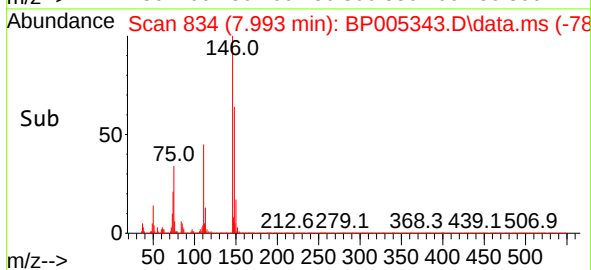
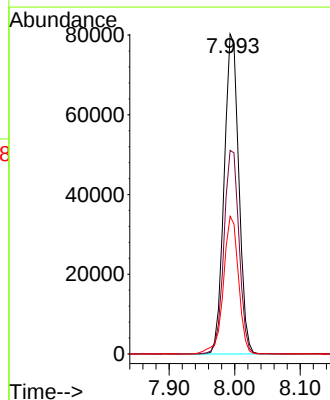
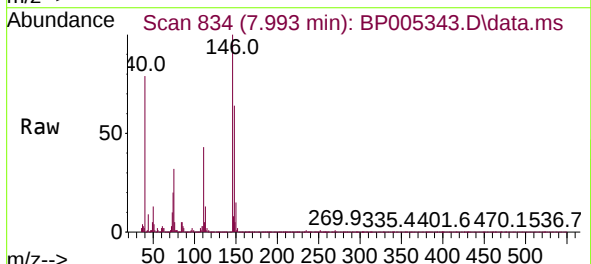
Instrument :
BNA_P
ClientSampleId :
PB135840BSD

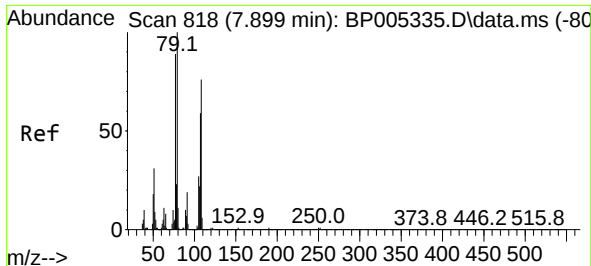
Tgt Ion:146 Resp: 131447
Ion Ratio Lower Upper
146 100
148 64.1 52.5 78.7
111 41.4 38.6 57.8



#14
1,2-Dichlorobenzene
Concen: 45.24 ng
RT: 7.993 min Scan# 834
Delta R.T. -0.006 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

Tgt Ion:146 Resp: 124086
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.2
111 43.0 40.8 61.2

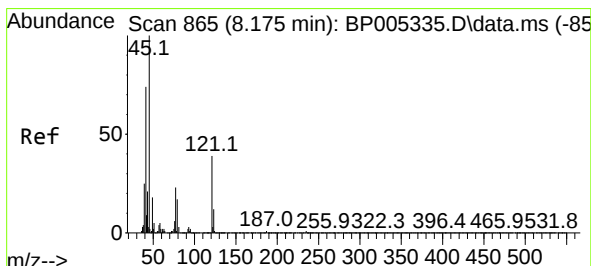
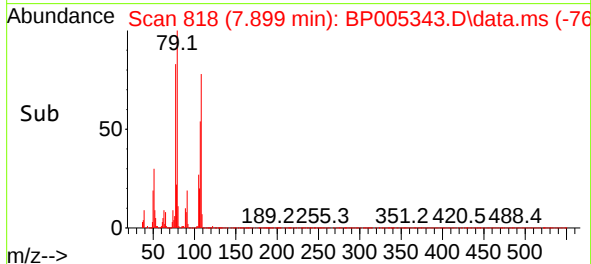
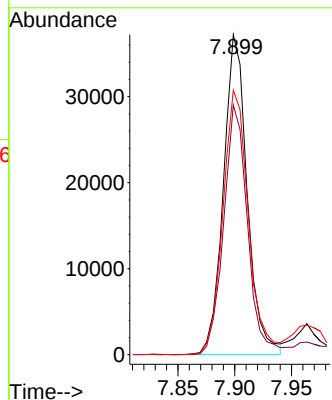
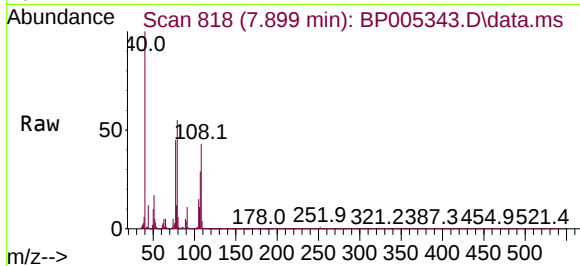




#15
Benzyl Alcohol
Concen: 41.77 ng
RT: 7.899 min Scan# 818
Delta R.T. 0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

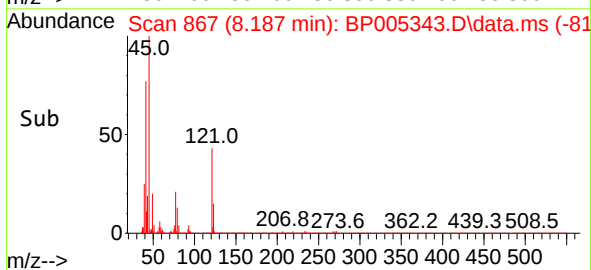
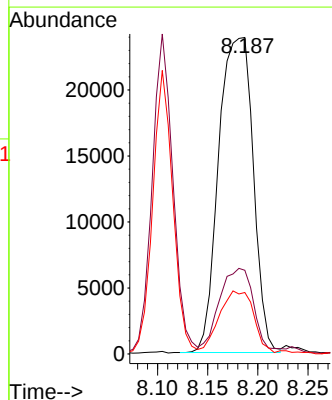
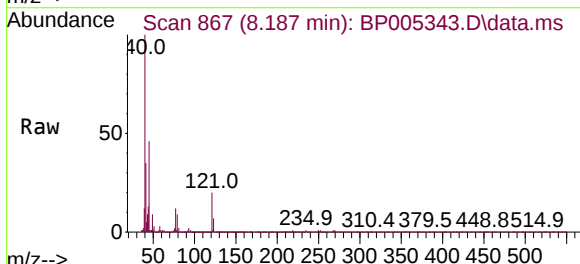
Instrument :
BNA_P
ClientSampleId :
PB135840BSD

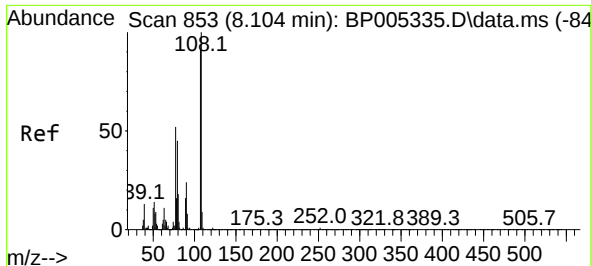
Tgt Ion: 79 Resp: 54211
Ion Ratio Lower Upper
79 100
108 78.0 53.1 79.7
77 82.7 63.2 94.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.03 ng
RT: 8.187 min Scan# 867
Delta R.T. 0.012 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

Tgt Ion: 45 Resp: 57147
Ion Ratio Lower Upper
45 100
77 26.5 9.3 49.3
79 19.4 0.7 40.7

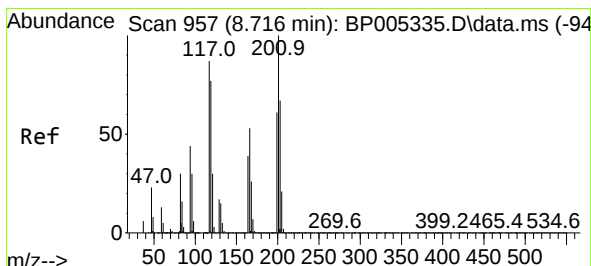
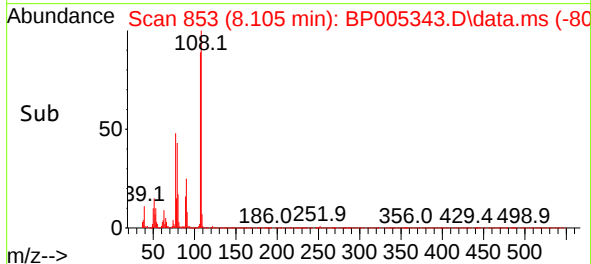
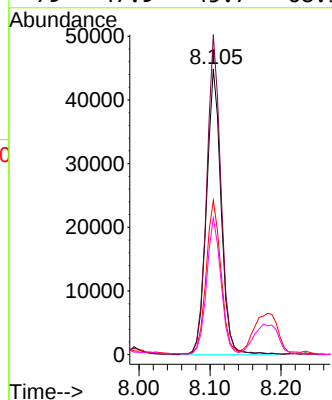
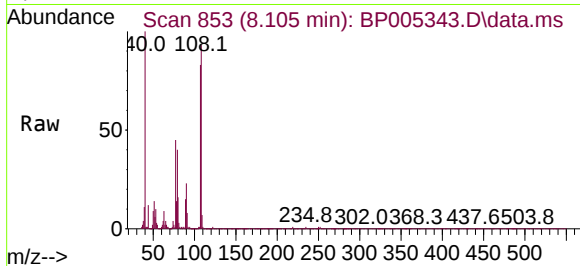




#17
2-Methylphenol
Concen: 44.28 ng
RT: 8.105 min Scan# 853
Delta R.T. 0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

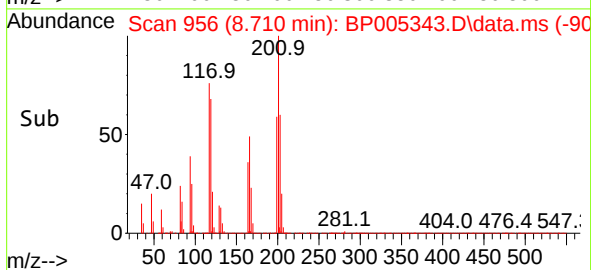
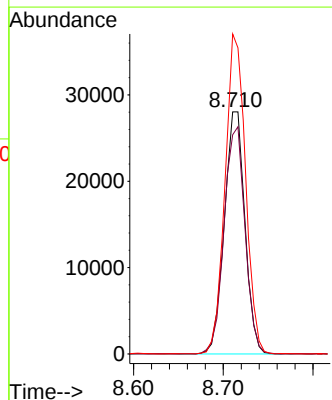
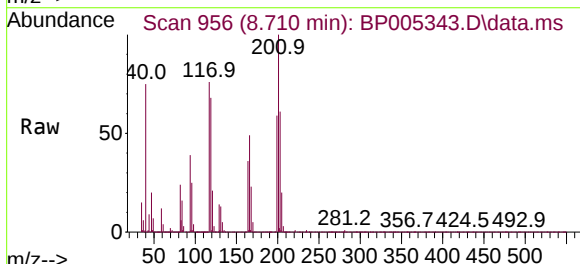
Instrument :
BNA_P
ClientSampleId :
PB135840BSD

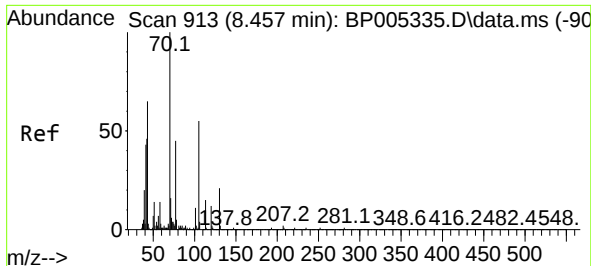
Tgt Ion:	107	Resp:	64100
Ion	Ratio	Lower	Upper
107	100		
108	112.0	86.7	130.1
77	54.0	49.0	73.4
79	47.9	45.7	68.5



#18
Hexachloroethane
Concen: 40.85 ng
RT: 8.710 min Scan# 956
Delta R.T. -0.006 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

Tgt Ion:	117	Resp:	44737
Ion	Ratio	Lower	Upper
117	100		
119	90.5	78.3	117.5
201	132.2	81.8	122.6#

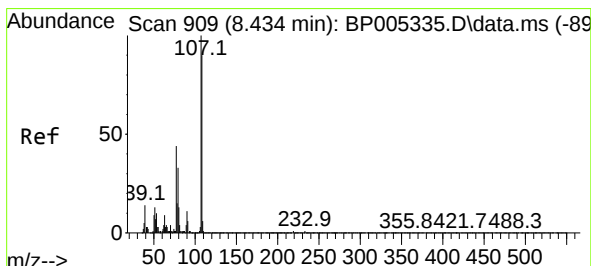
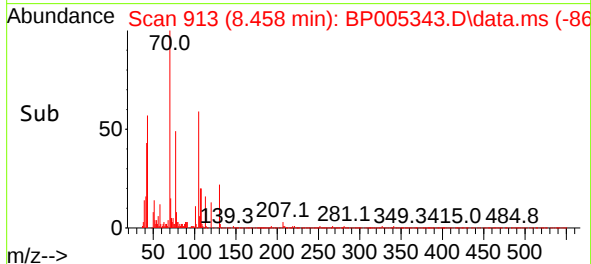
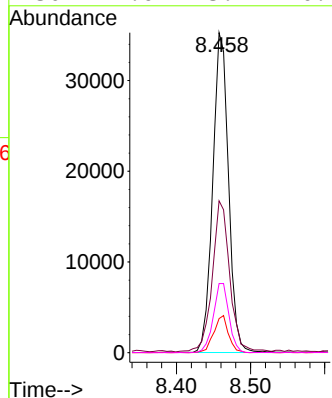
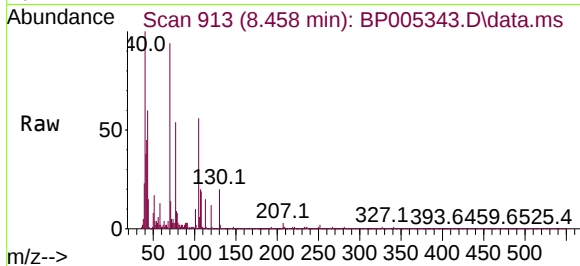




#19
n-Nitroso-di-n-propylamine
Concen: 39.50 ng
RT: 8.458 min Scan# 913
Delta R.T. 0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

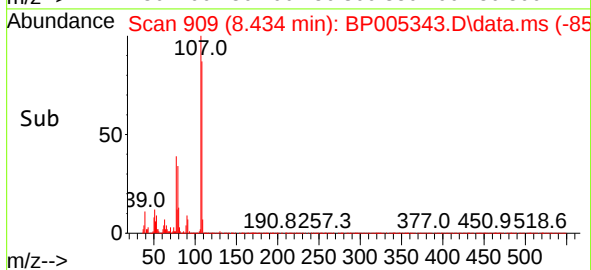
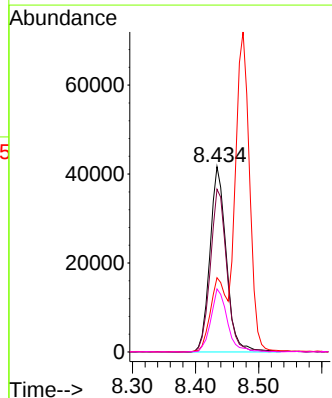
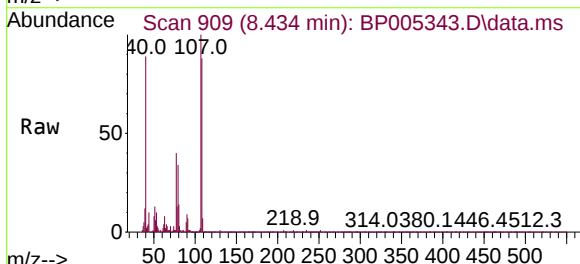
Instrument :
BNA_P
ClientSampleId :
PB135840BSD

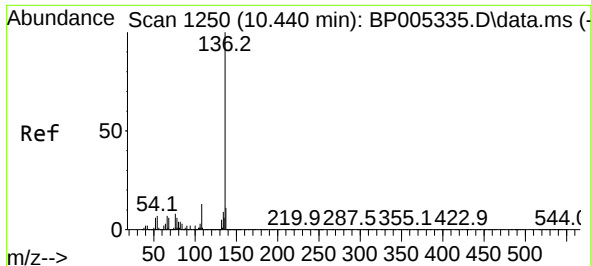
Tgt Ion:	70	Resp:	52150
Ion	Ratio	Lower	Upper
70	100		
42	47.4	31.8	47.8
101	10.6	7.4	11.0
130	21.6	13.4	20.0



#20
3+4-Methylphenols
Concen: 42.79 ng
RT: 8.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

Tgt Ion:	107	Resp:	75011
Ion	Ratio	Lower	Upper
107	100		
108	87.9	66.0	106.0
77	40.0	21.5	61.5
79	34.0	17.1	57.1

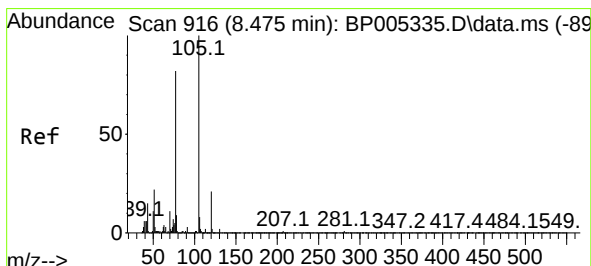
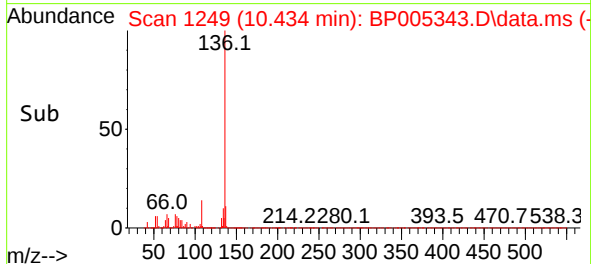
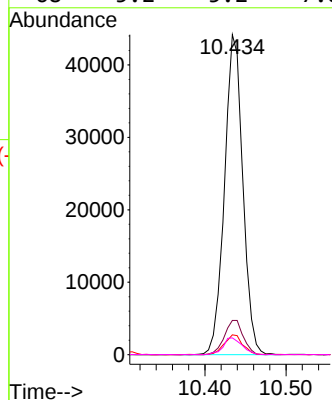
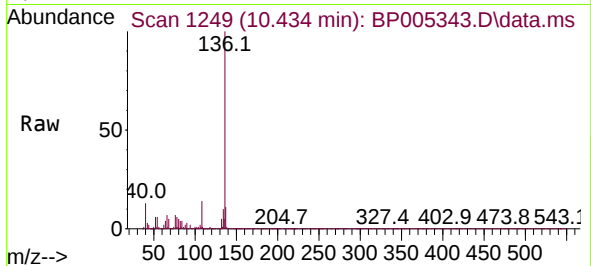




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.434 min Scan# 1249
Delta R.T. -0.006 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

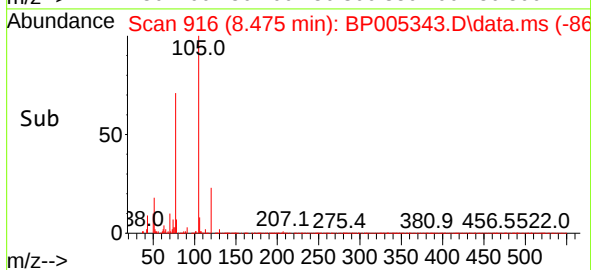
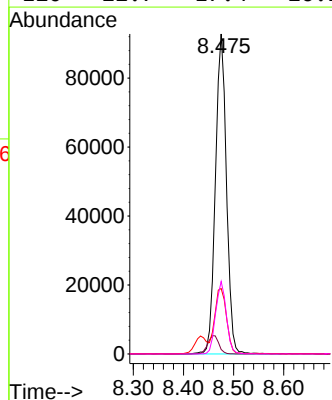
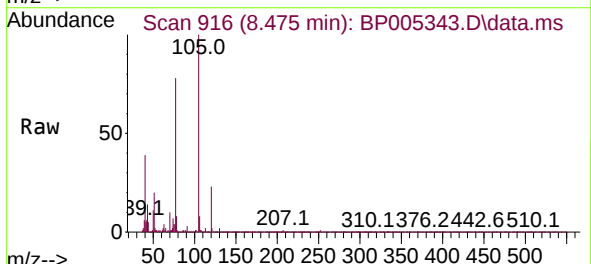
Instrument :
BNA_P
ClientSampleId :
PB135840BSD

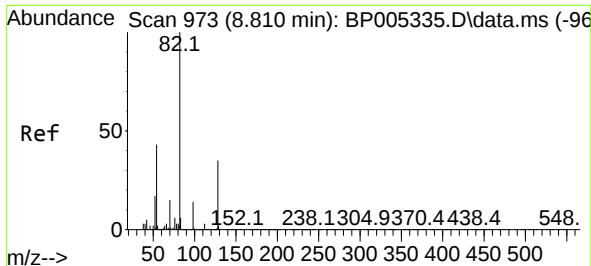
Tgt Ion:	136	Resp:	69316
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.4	12.6
54	6.2	5.8	8.8
68	5.2	5.2	7.8



#22
Acetophenone
Concen: 43.49 ng
RT: 8.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

Tgt Ion:	105	Resp:	141567
Ion Ratio	Lower	Upper	
105	100		
71	1.4	2.4	3.6
51	20.5	18.2	27.4
120	22.7	17.4	26.2

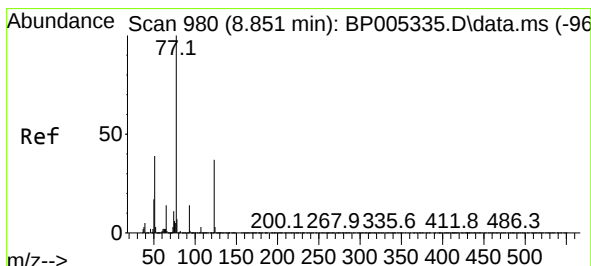
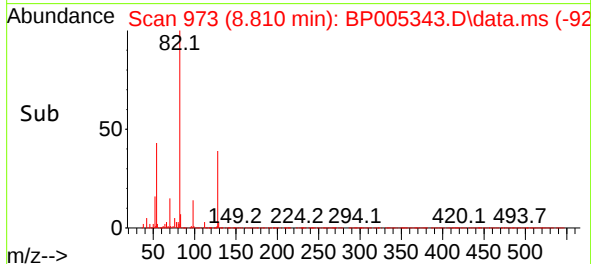
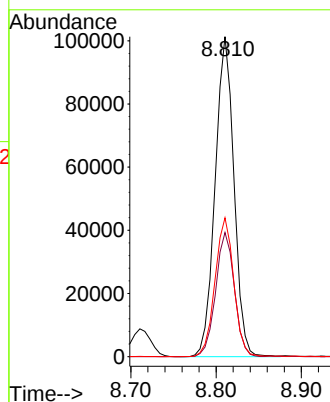
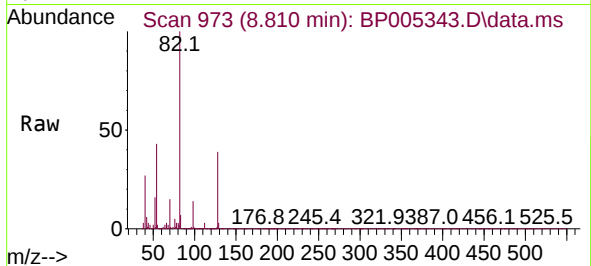




#23
Nitrobenzene-d5
Concen: 61.84 ng
RT: 8.810 min Scan# 973
Delta R.T. 0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

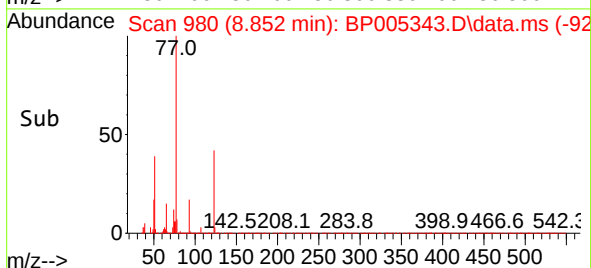
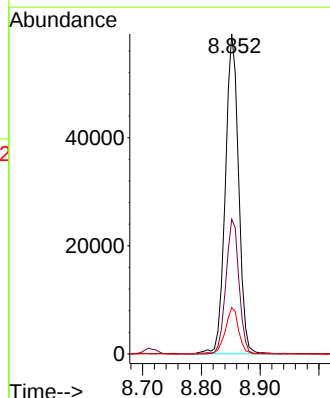
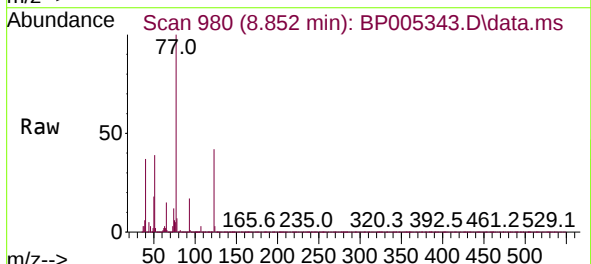
Instrument :
BNA_P
ClientSampleId :
PB135840BSD

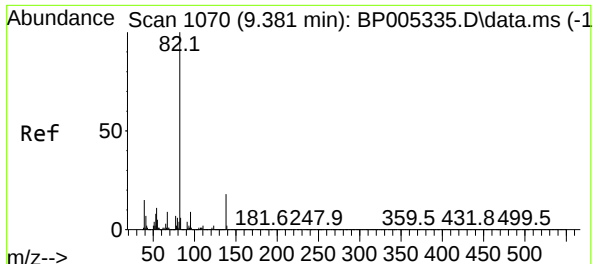
Tgt Ion: 82 Resp: 155415
Ion Ratio Lower Upper
82 100
128 38.8 25.3 37.9#
54 43.4 31.7 47.5



#24
Nitrobenzene
Concen: 37.67 ng
RT: 8.852 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

Tgt Ion: 77 Resp: 92792
Ion Ratio Lower Upper
77 100
123 42.1 27.8 41.8#
65 14.5 11.0 16.4

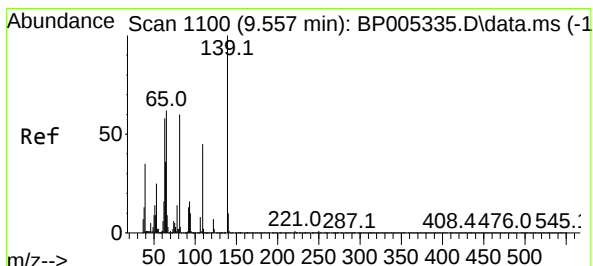
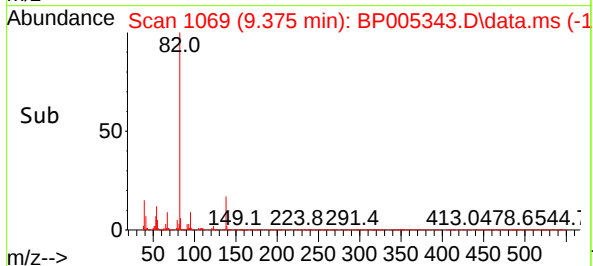
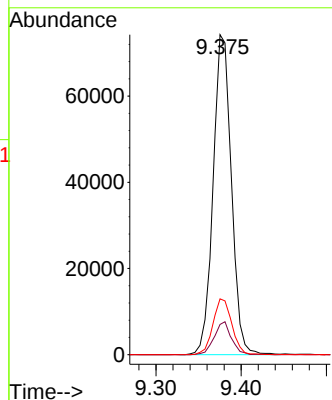
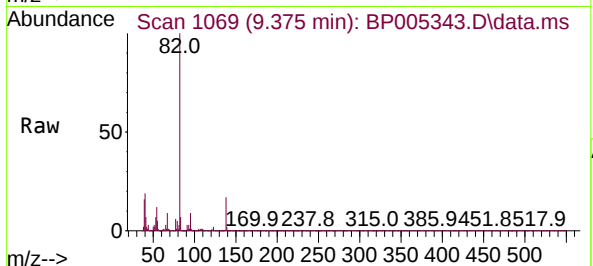




#25
Isophorone
Concen: 42.16 ng
RT: 9.375 min Scan# 1069
Delta R.T. -0.006 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

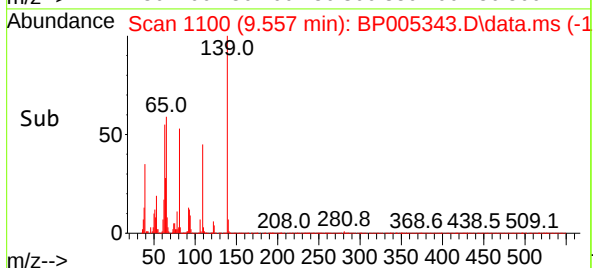
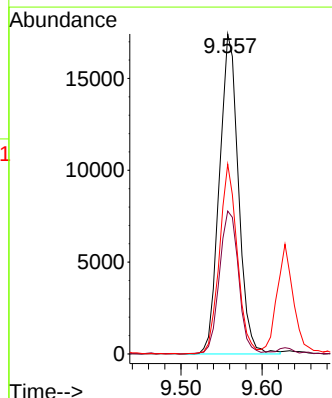
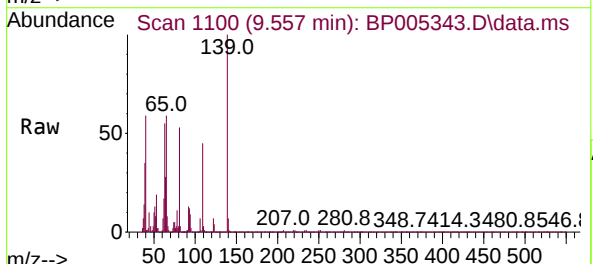
Instrument :
BNA_P
ClientSampleId :
PB135840BSD

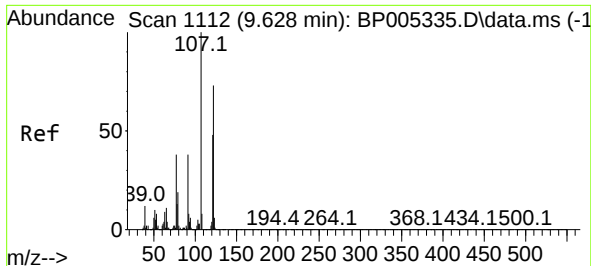
Tgt Ion: 82 Resp: 110594
Ion Ratio Lower Upper
82 100
95 9.5 6.6 10.0
138 17.5 11.0 16.6#



#26
2-Nitrophenol
Concen: 42.40 ng
RT: 9.557 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

Tgt Ion: 139 Resp: 28369
Ion Ratio Lower Upper
139 100
109 44.7 39.1 58.7
65 59.3 57.9 86.9

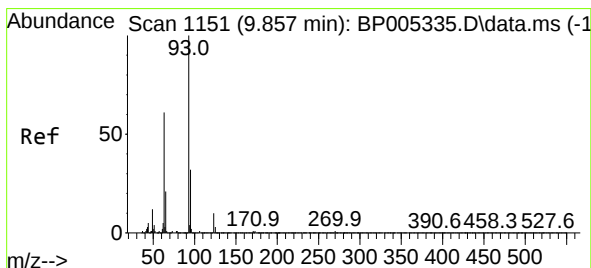
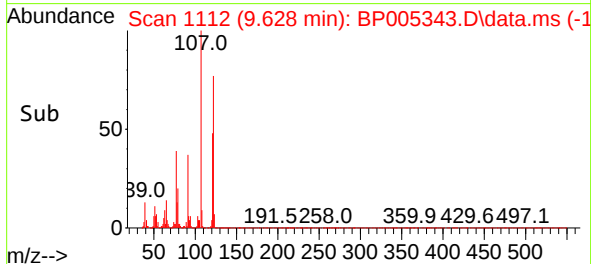
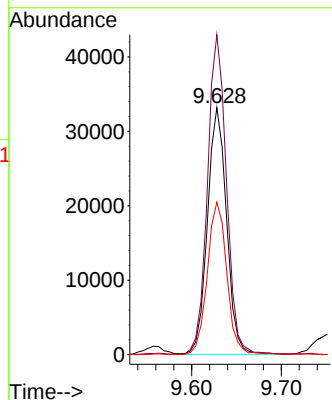
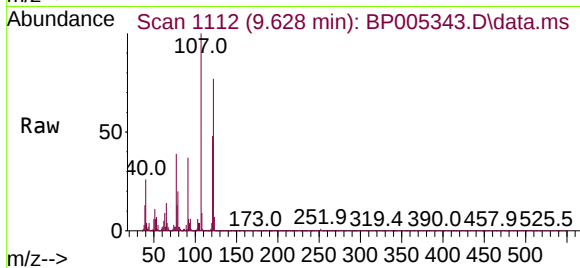




#27
2,4-Dimethylphenol
Concen: 50.10 ng
RT: 9.628 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

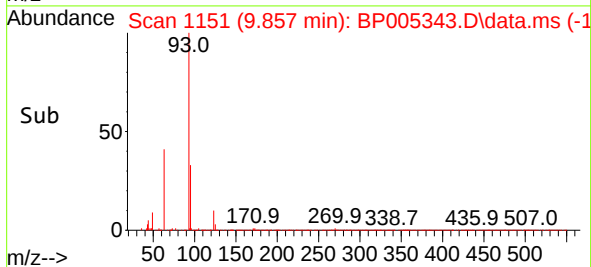
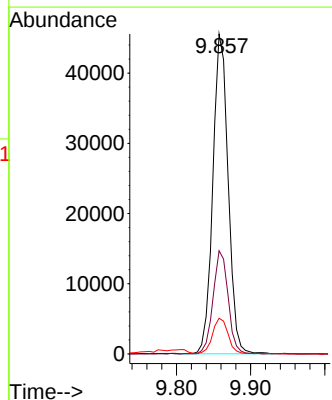
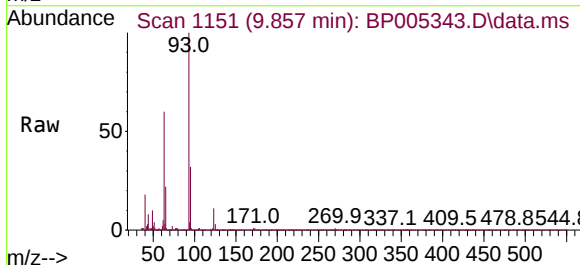
Instrument :
BNA_P
ClientSampleId :
PB135840BSD

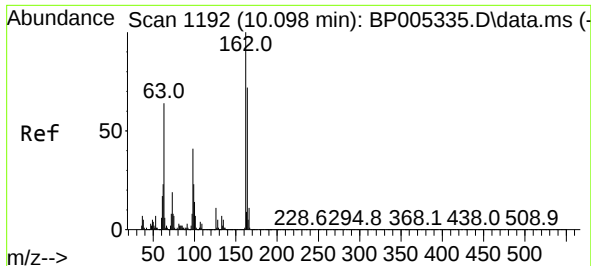
Tgt Ion:122 Resp: 49120
Ion Ratio Lower Upper
122 100
107 129.6 111.9 167.9
121 61.8 49.9 74.9



#28
bis(2-Chloroethoxy)methane
Concen: 48.88 ng
RT: 9.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

Tgt Ion: 93 Resp: 65395
Ion Ratio Lower Upper
93 100
95 32.3 25.1 37.7
123 11.1 8.7 13.1

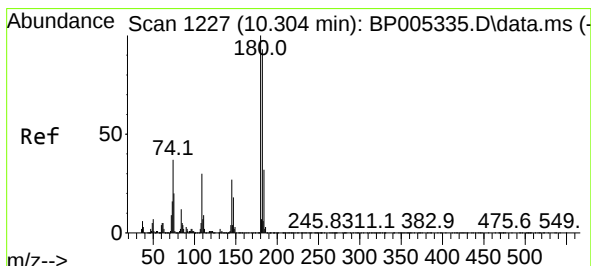
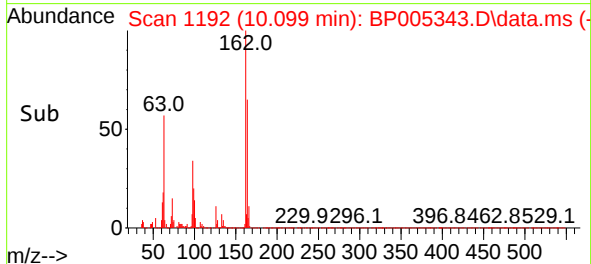
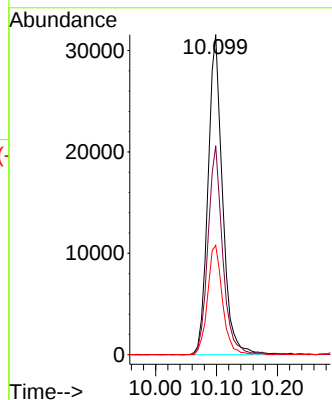
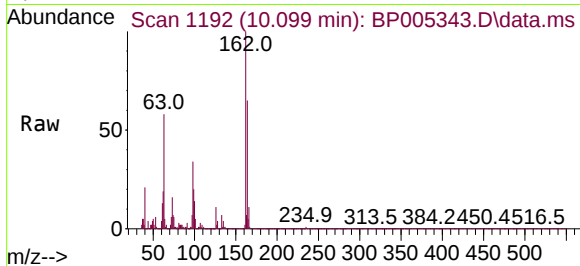




#29
2,4-Dichlorophenol
Concen: 44.49 ng
RT: 10.099 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

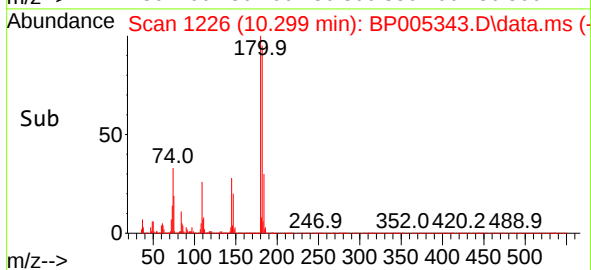
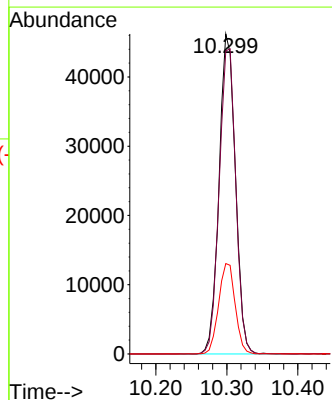
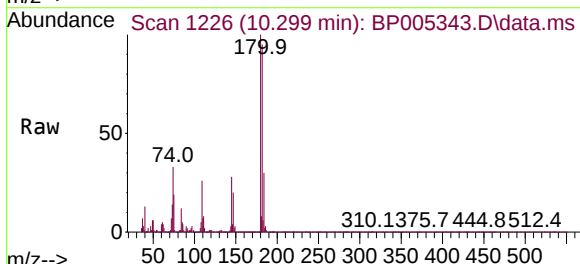
Instrument :
BNA_P
ClientSampleId :
PB135840BSD

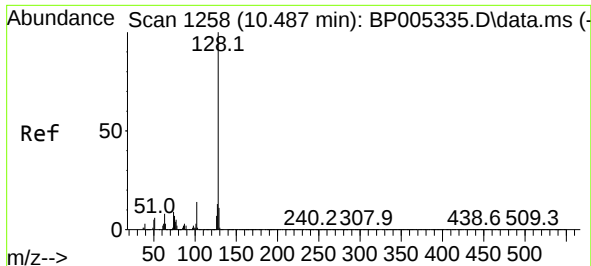
Tgt Ion:162 Resp: 52380
Ion Ratio Lower Upper
162 100
164 65.3 46.1 86.1
98 34.1 25.7 65.7



#30
1,2,4-Trichlorobenzene
Concen: 45.24 ng
RT: 10.299 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

Tgt Ion:180 Resp: 73402
Ion Ratio Lower Upper
180 100
182 94.7 78.6 118.0
145 28.2 24.6 36.8

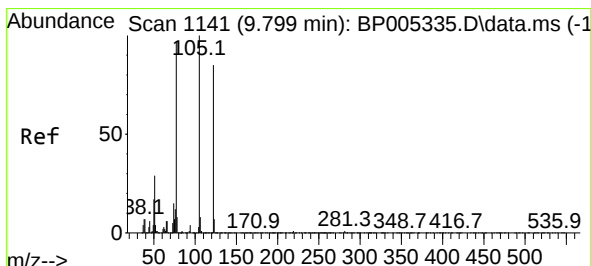
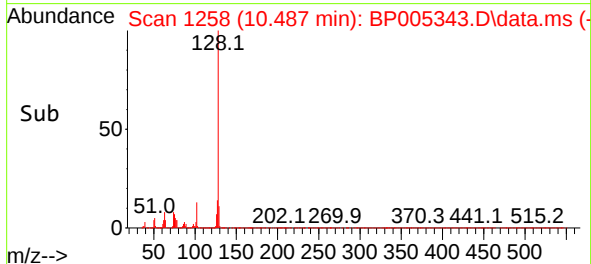
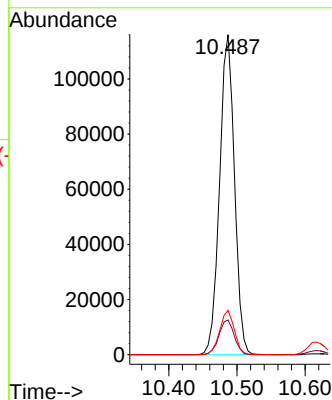
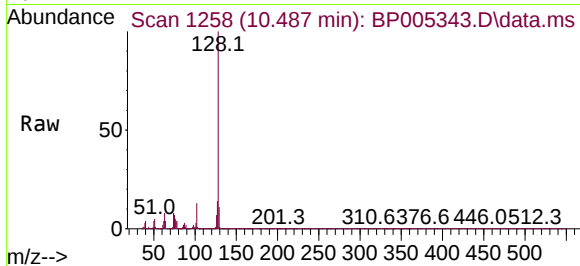




#31
Naphthalene
Concen: 43.25 ng
RT: 10.487 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

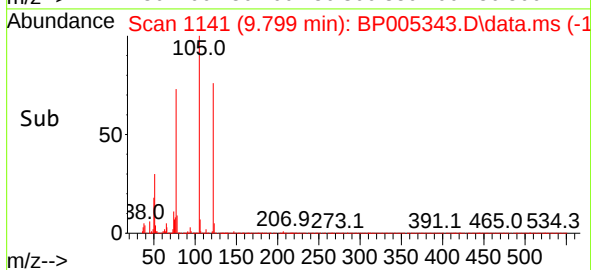
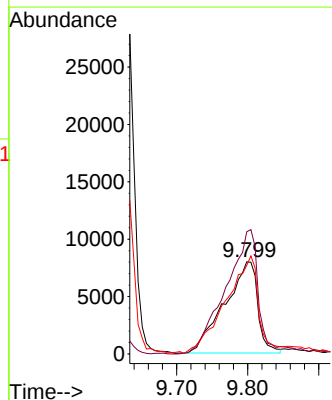
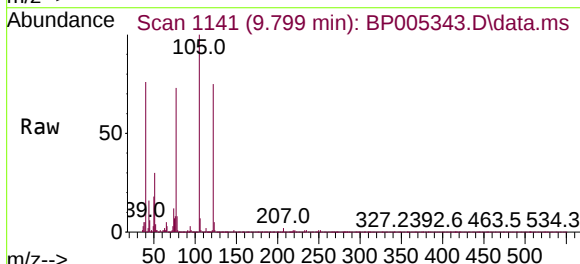
Instrument :
BNA_P
ClientSampleId :
PB135840BSD

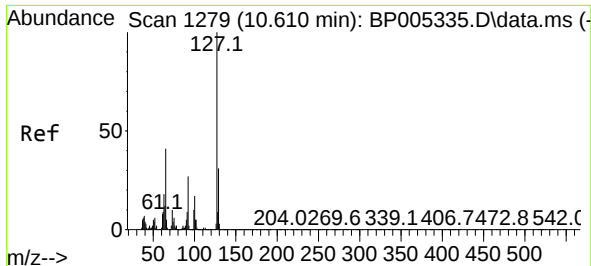
Tgt Ion:128 Resp: 176453
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.8 10.3 15.5



#32
Benzoic acid
Concen: 38.62 ng
RT: 9.799 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

Tgt Ion:122 Resp: 25820
Ion Ratio Lower Upper
122 100
105 132.7 133.2 173.2#
77 96.3 112.8 152.8#

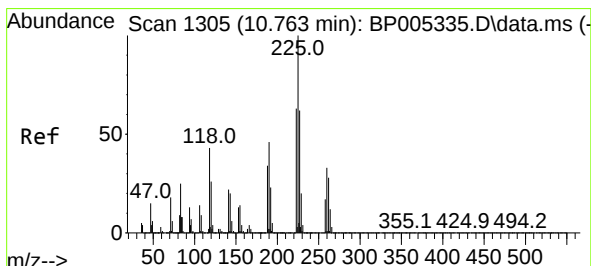
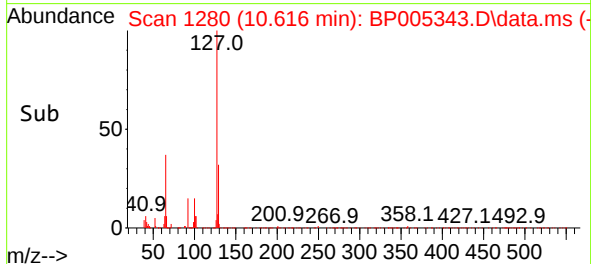
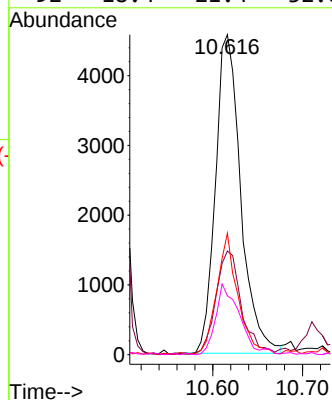
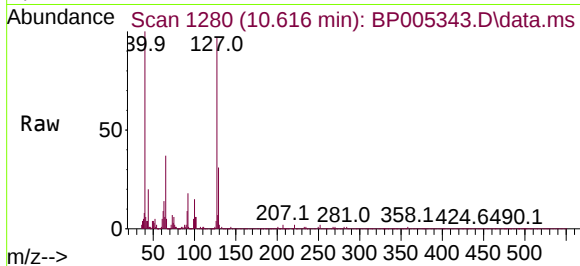




#33
4-Chloroaniline
Concen: 6.77 ng
RT: 10.616 min Scan# 1280
Delta R.T. 0.006 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

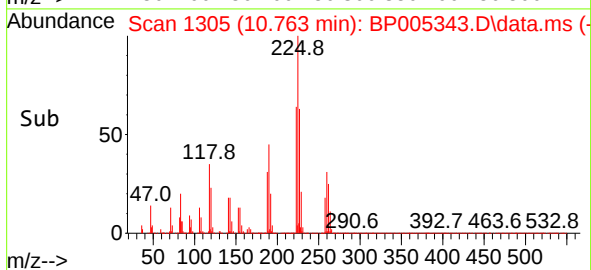
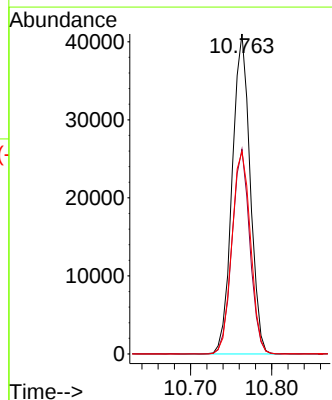
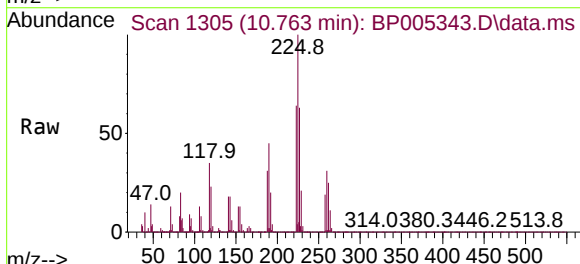
Instrument :
BNA_P
ClientSampleId :
PB135840BSD

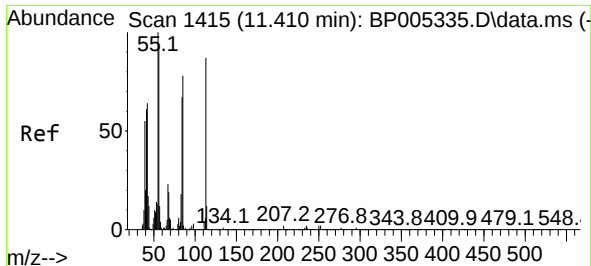
Tgt Ion:	127	Resp:	8936
Ion Ratio	Lower	Upper	
127	100		
129	32.4	24.6	36.8
65	37.9	35.0	52.6
92	18.4	21.4	32.0



#34
Hexachlorobutadiene
Concen: 44.95 ng
RT: 10.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

Tgt Ion:	225	Resp:	62735
Ion Ratio	Lower	Upper	
225	100		
223	64.0	47.9	71.9
227	63.2	51.0	76.4

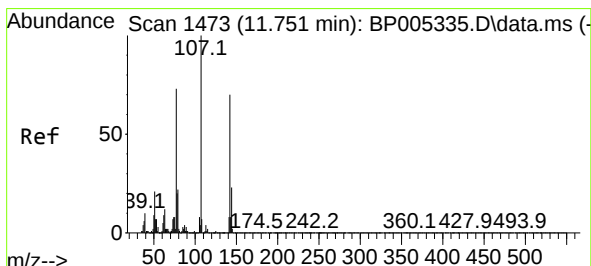
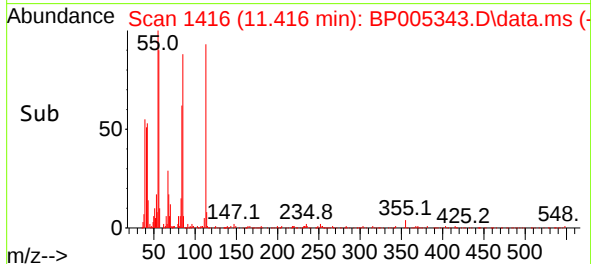
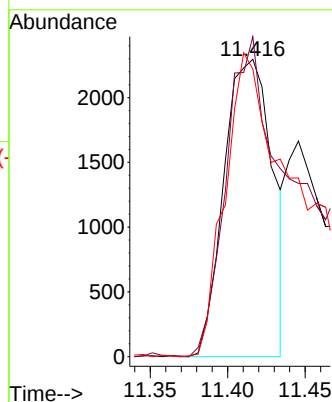
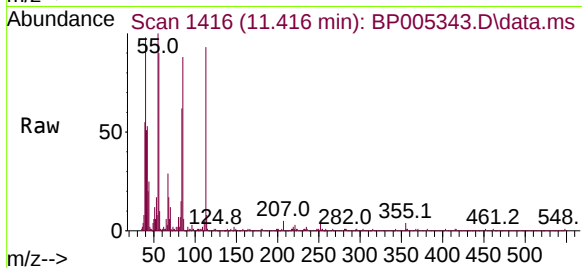




#35
Caprolactam
Concen: 17.40 ng
RT: 11.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

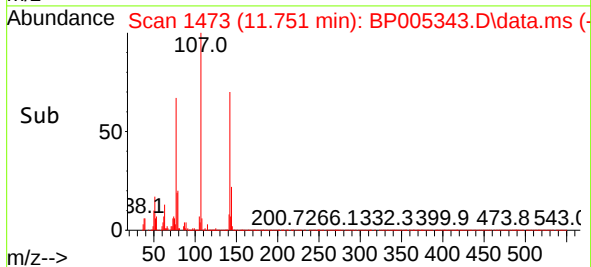
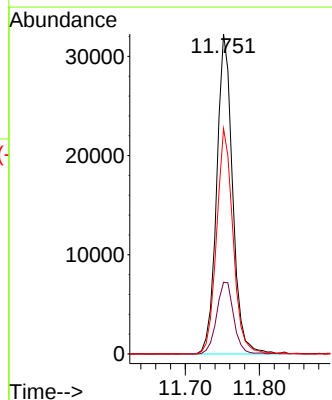
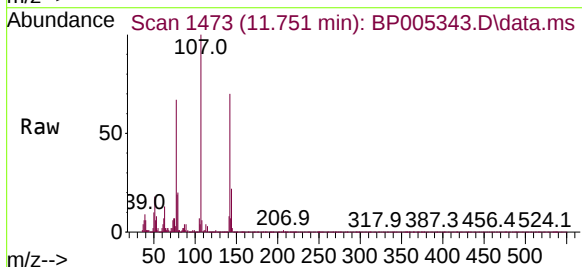
Instrument :
BNA_P
ClientSampleId :
PB135840BSD

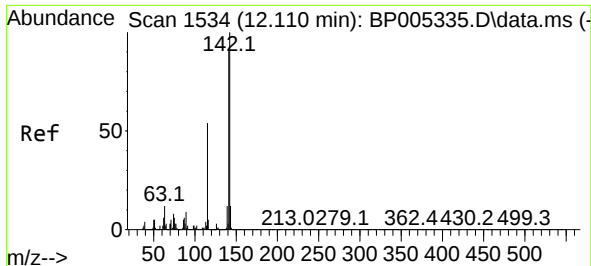
Tgt Ion:113 Resp: 4993
Ion Ratio Lower Upper
113 100
55 107.6 104.7 144.7
56 96.6 93.5 133.5



#36
4-Chloro-3-methylphenol
Concen: 41.09 ng
RT: 11.751 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

Tgt Ion:107 Resp: 48070
Ion Ratio Lower Upper
107 100
144 22.4 16.7 25.1
142 70.4 49.2 73.8

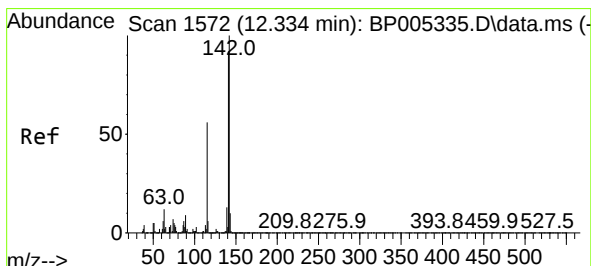
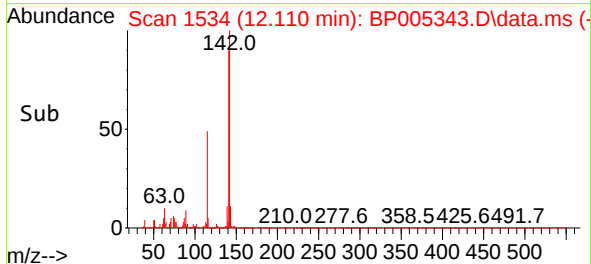
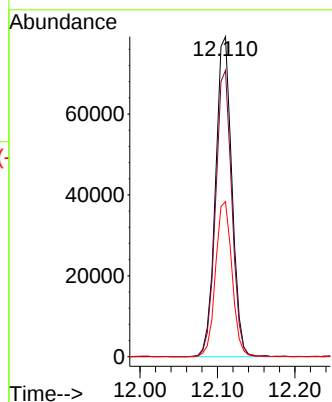
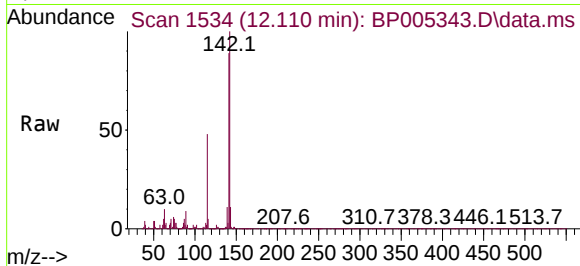




#37
2-Methylnaphthalene
Concen: 46.44 ng
RT: 12.110 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

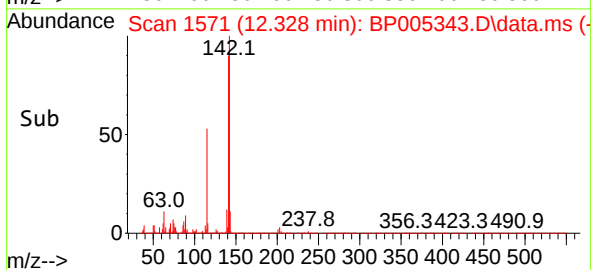
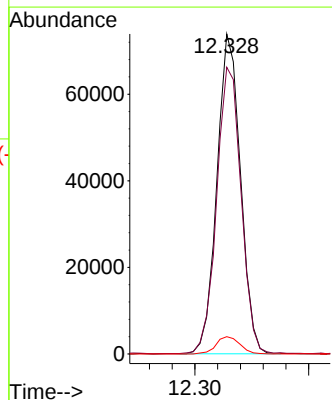
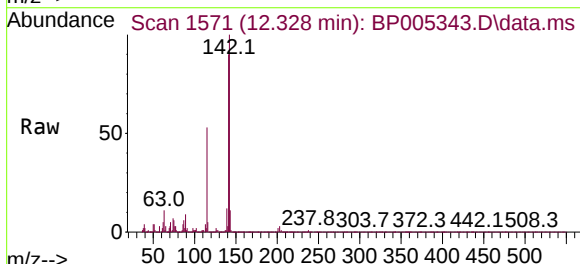
Instrument :
BNA_P
ClientSampleId :
PB135840BSD

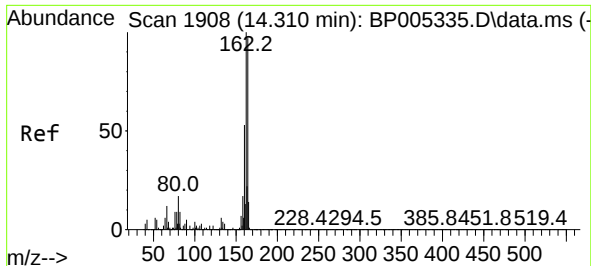
Tgt Ion:142 Resp: 116175
Ion Ratio Lower Upper
142 100
141 89.4 69.8 104.8
115 48.4 38.4 57.6



#38
1-Methylnaphthalene
Concen: 43.81 ng
RT: 12.328 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

Tgt Ion:142 Resp: 106412
Ion Ratio Lower Upper
142 100
141 89.6 74.0 111.0
116 5.4 4.2 6.2

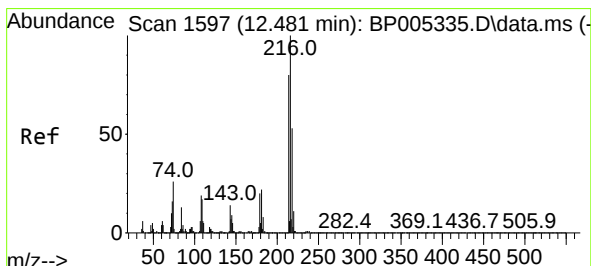
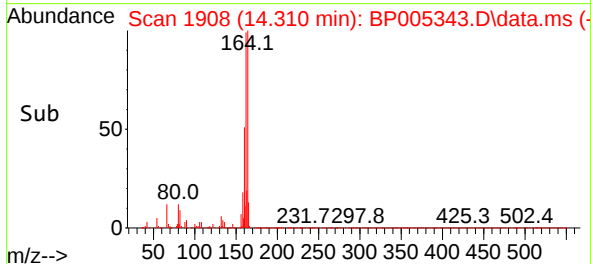
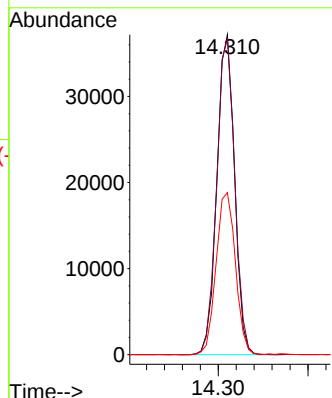
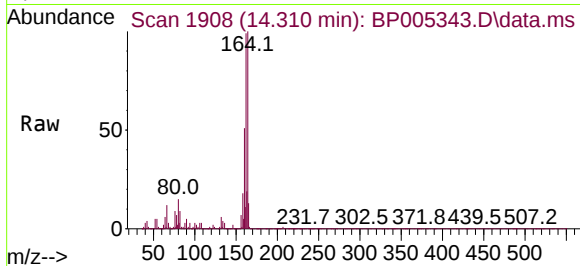




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.310 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

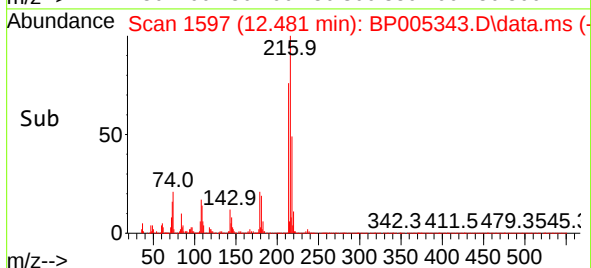
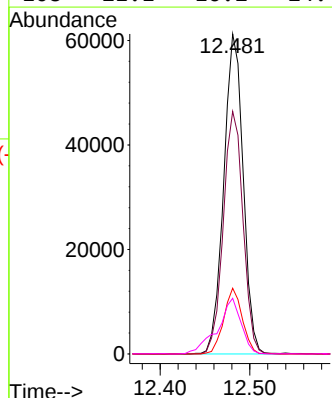
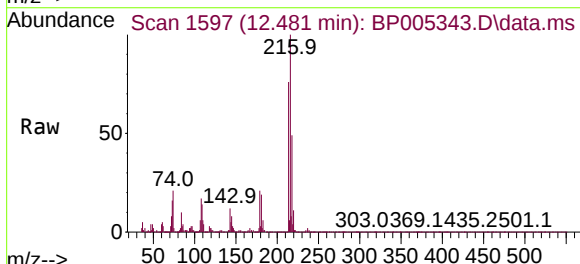
Instrument :
BNA_P
ClientSampleId :
PB135840BSD

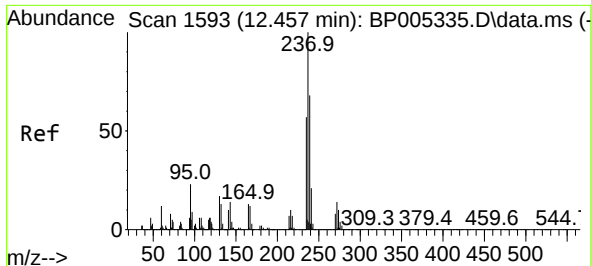
Tgt Ion:164 Resp: 50665
Ion Ratio Lower Upper
164 100
162 98.6 84.8 127.2
160 50.6 44.2 66.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.05 ng
RT: 12.481 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

Tgt Ion:216 Resp: 91936
Ion Ratio Lower Upper
216 100
214 76.8 62.4 93.6
179 19.6 16.8 25.2
108 21.1 16.2 24.4

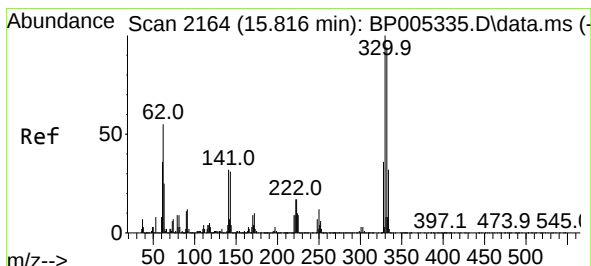
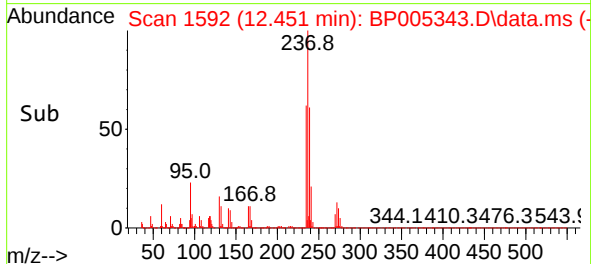
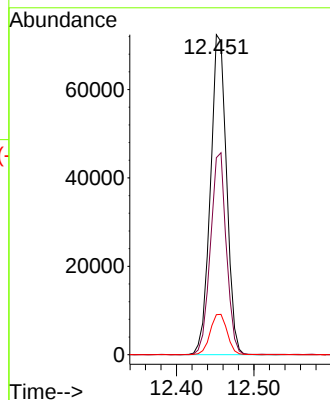
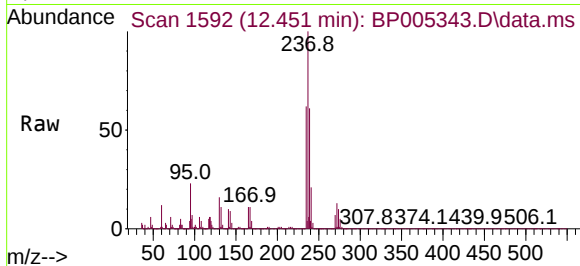




#41
Hexachlorocyclopentadiene
Concen: 139.46 ng
RT: 12.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

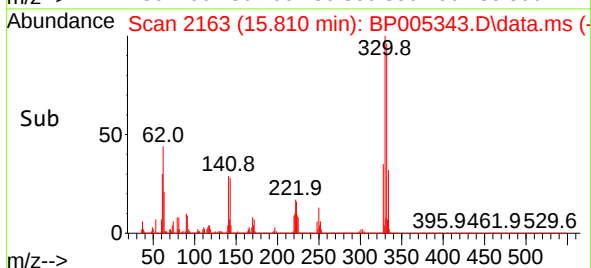
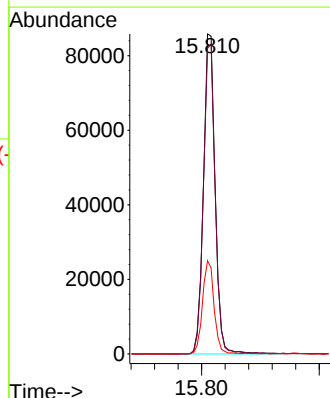
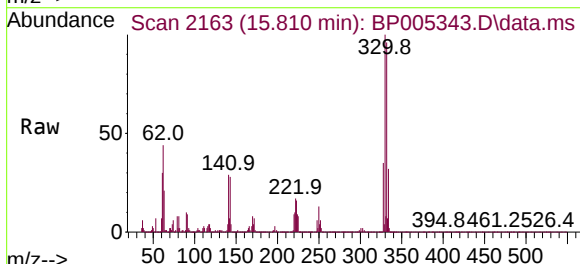
Instrument :
BNA_P
ClientSampleId :
PB135840BSD

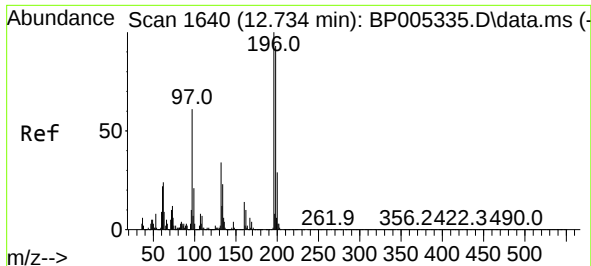
Tgt Ion:237	Resp: 104569
Ion Ratio	Lower Upper
237 100	
235 61.5	44.0 84.0
272 12.5	0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 132.63 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

Tgt Ion:330	Resp: 118156
Ion Ratio	Lower Upper
330 100	
332 96.8	78.6 118.0
141 28.8	31.6 47.4#

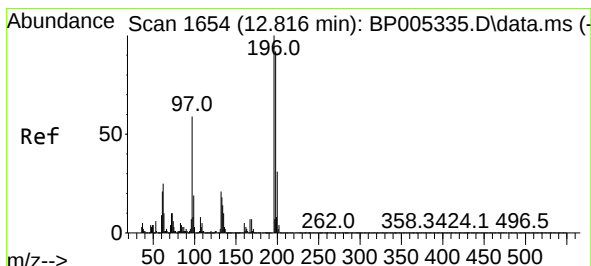
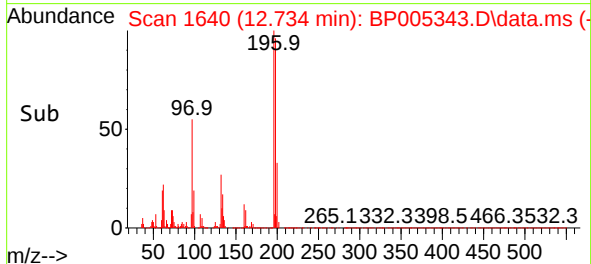
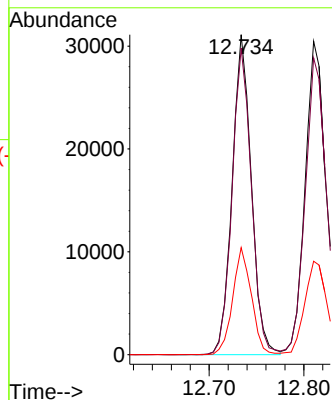
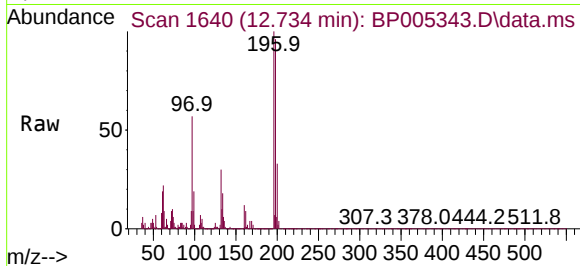




#43
2,4,6-Trichlorophenol
Concen: 44.02 ng
RT: 12.734 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

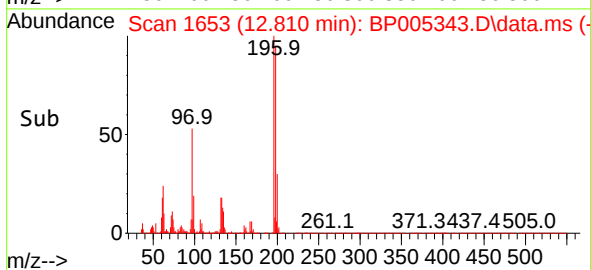
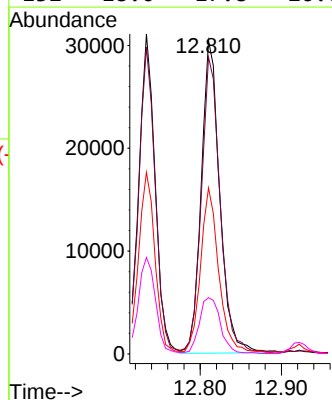
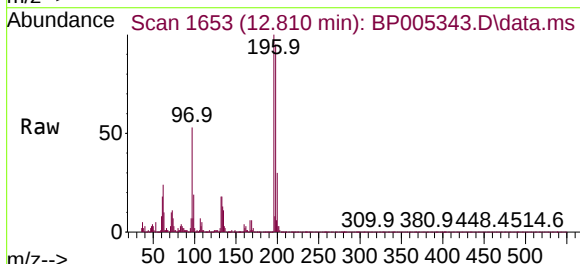
Instrument :
BNA_P
ClientSampleId :
PB135840BSD

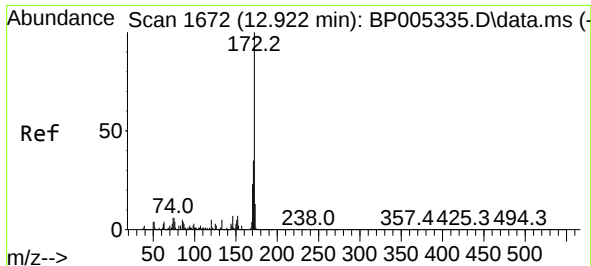
Tgt Ion:196 Resp: 43702
Ion Ratio Lower Upper
196 100
198 95.8 75.8 113.8
200 33.4 24.8 37.2



#44
2,4,5-Trichlorophenol
Concen: 44.07 ng
RT: 12.810 min Scan# 1653
Delta R.T. -0.006 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

Tgt Ion:196 Resp: 48395
Ion Ratio Lower Upper
196 100
198 94.7 75.5 113.3
97 53.0 47.9 71.9
132 18.0 17.8 26.6

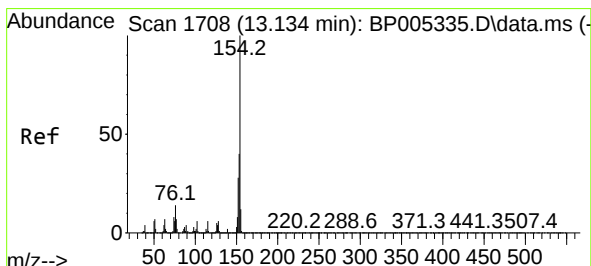
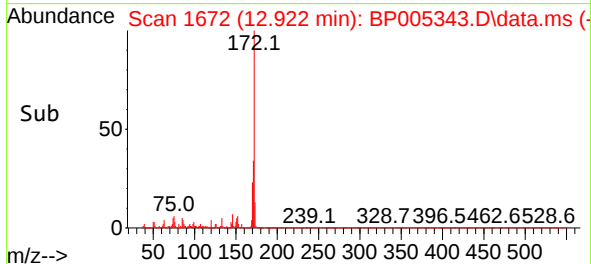
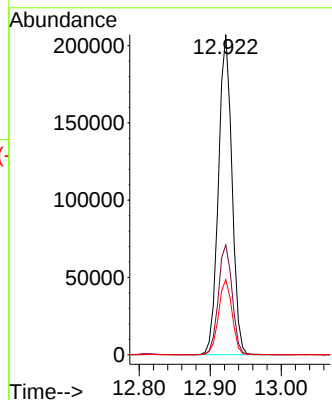
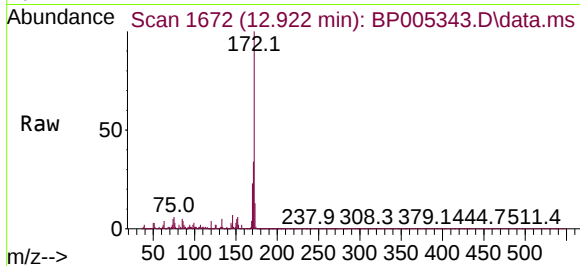




#45
2-Fluorobiphenyl
Concen: 70.98 ng
RT: 12.922 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

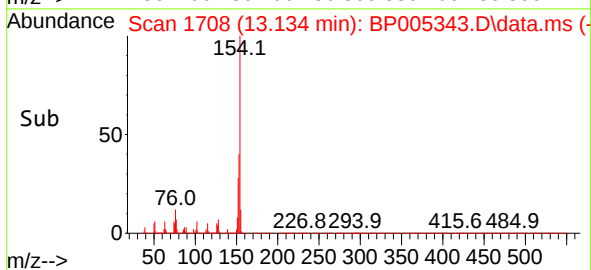
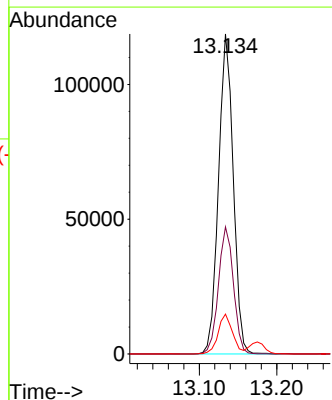
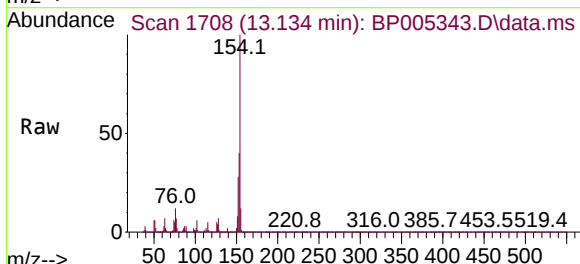
Instrument :
BNA_P
ClientSampleId :
PB135840BSD

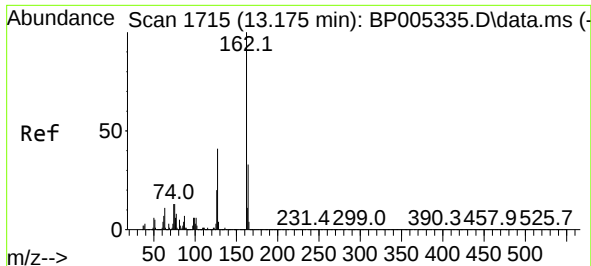
Tgt Ion:	172	Resp:	271909
Ion Ratio	Lower	Upper	
172	100		
171	34.3	27.8	41.8
170	23.4	18.7	28.1



#46
1,1'-Biphenyl
Concen: 43.42 ng
RT: 13.134 min Scan# 1708
Delta R.T. -0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

Tgt Ion:	154	Resp:	156524
Ion Ratio	Lower	Upper	
154	100		
153	39.7	19.7	59.7
76	12.5	0.0	35.1

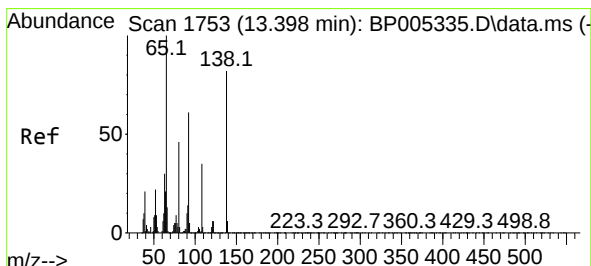
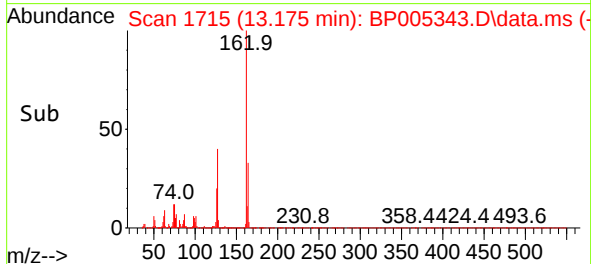
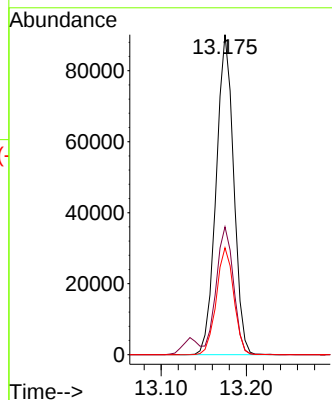
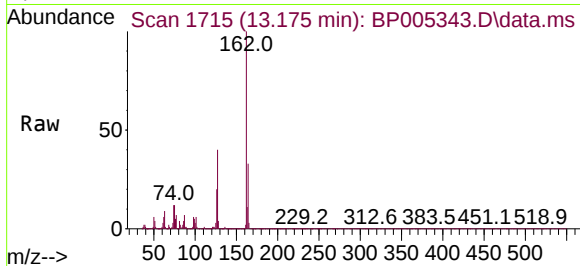




#47
2-Chloronaphthalene
Concen: 43.79 ng
RT: 13.175 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

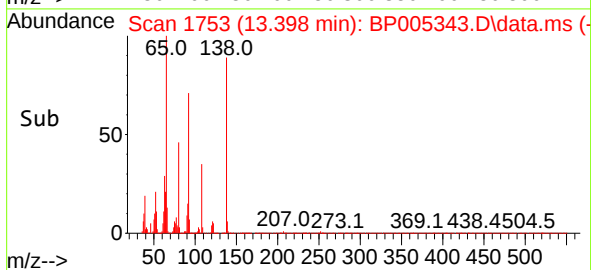
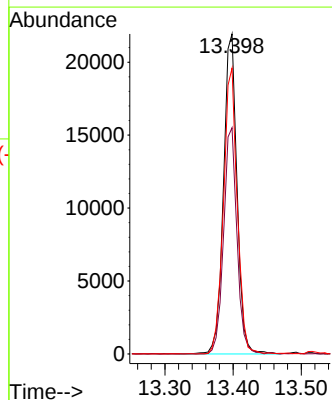
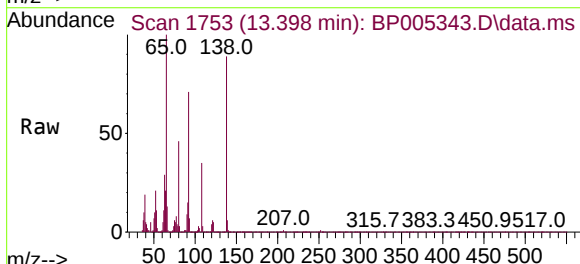
Instrument :
BNA_P
ClientSampleId :
PB135840BSD

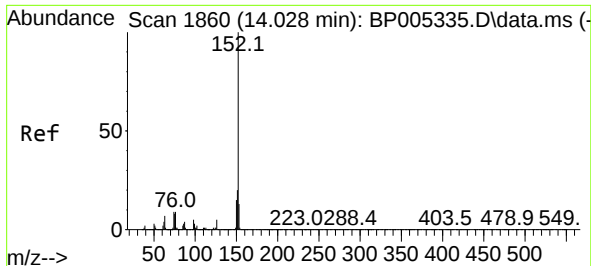
Tgt Ion:162 Resp: 128591
Ion Ratio Lower Upper
162 100
127 39.9 34.6 51.8
164 33.4 25.8 38.8



#48
2-Nitroaniline
Concen: 40.90 ng
RT: 13.398 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

Tgt Ion: 65 Resp: 30244
Ion Ratio Lower Upper
65 100
92 70.7 54.6 82.0
138 89.3 55.4 83.0#

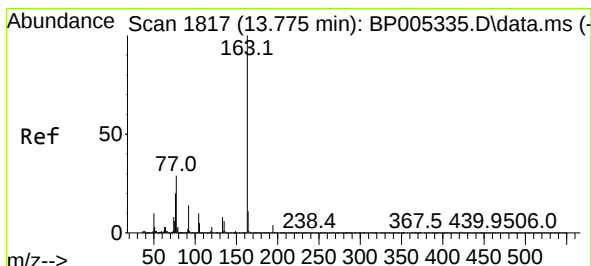
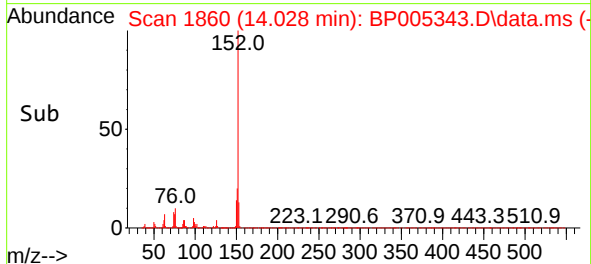
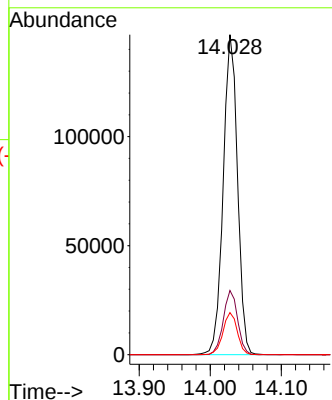
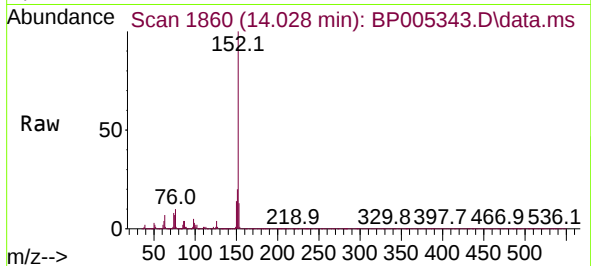




#49
Acenaphthylene
Concen: 45.95 ng
RT: 14.028 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

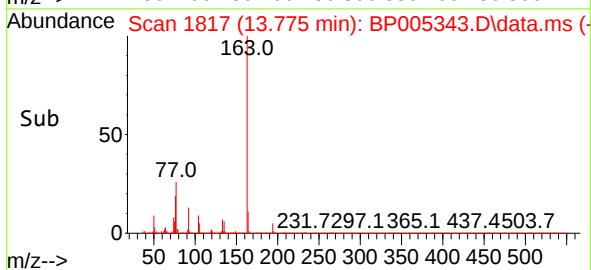
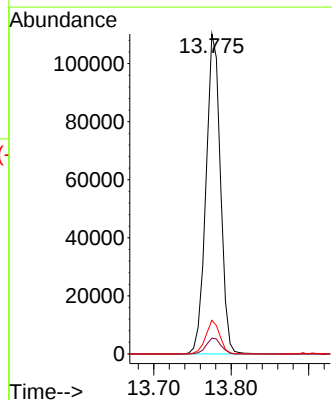
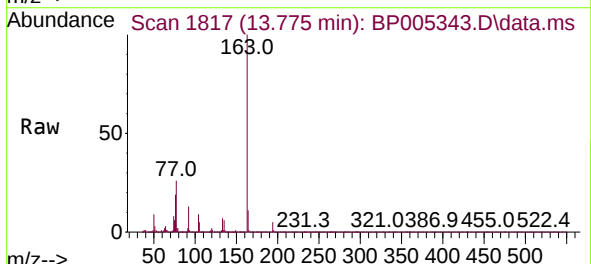
Instrument :
BNA_P
ClientSampleId :
PB135840BSD

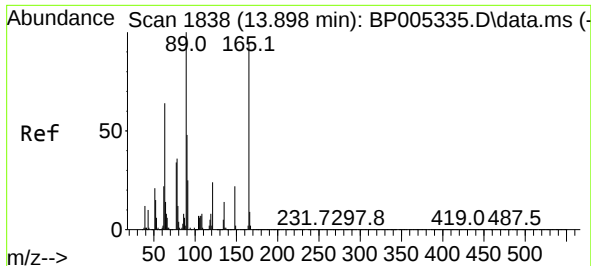
Tgt Ion:	152	Resp:	204267
Ion Ratio	Lower	Upper	
152	100		
151	20.1	15.8	23.6
153	13.2	10.7	16.1



#50
Dimethylphthalate
Concen: 43.31 ng
RT: 13.775 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

Tgt Ion:	163	Resp:	142547
Ion Ratio	Lower	Upper	
163	100		
194	5.0	3.9	5.9
164	10.5	7.2	10.8

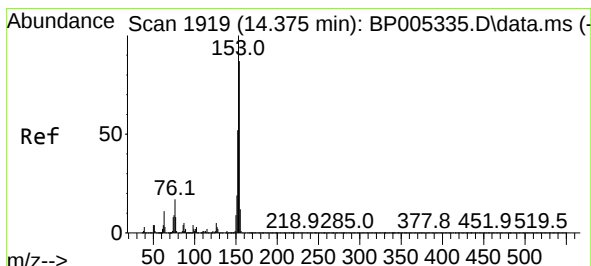
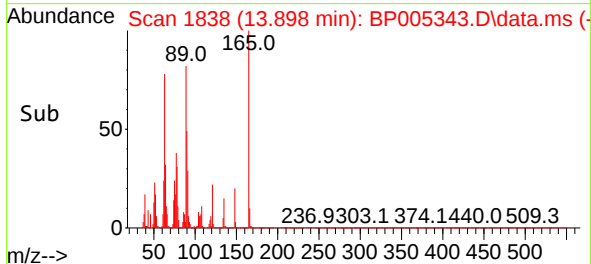
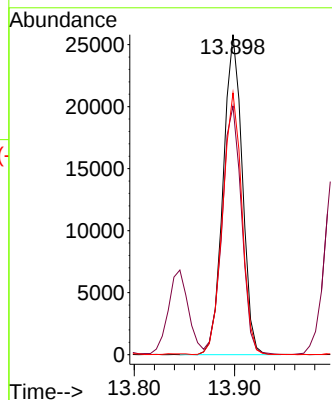
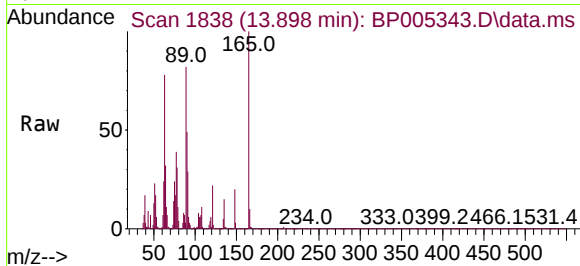




#51
2,6-Dinitrotoluene
Concen: 40.79 ng
RT: 13.898 min Scan# 1838
Delta R.T. 0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

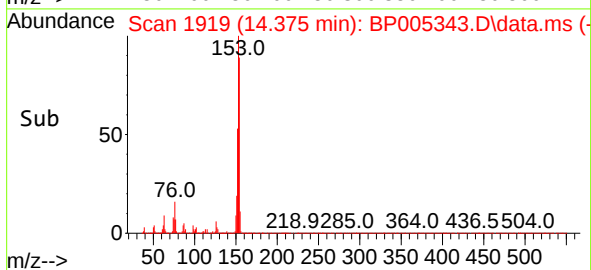
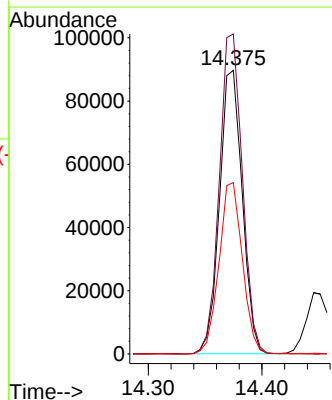
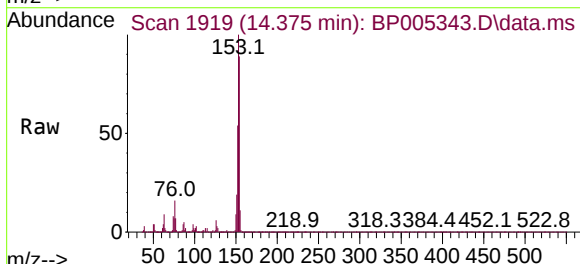
Instrument :
BNA_P
ClientSampleId :
PB135840BSD

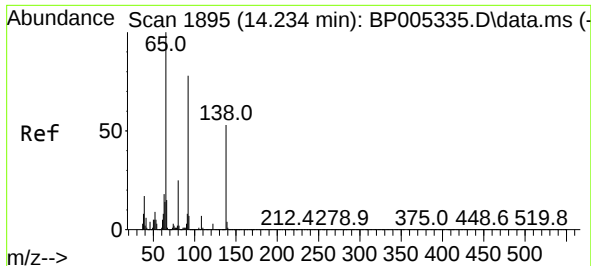
Tgt Ion:165 Resp: 34099
Ion Ratio Lower Upper
165 100
63 77.7 67.6 101.4
89 81.8 69.8 104.6



#52
Acenaphthene
Concen: 42.17 ng
RT: 14.375 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

Tgt Ion:154 Resp: 124976
Ion Ratio Lower Upper
154 100
153 112.8 88.3 132.5
152 60.4 46.2 69.4

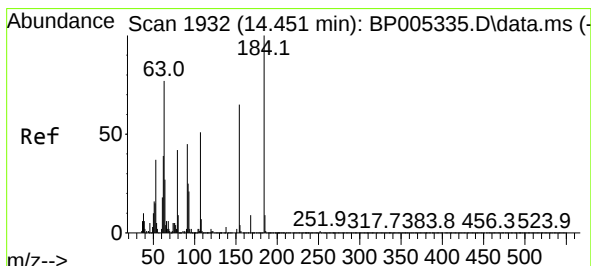
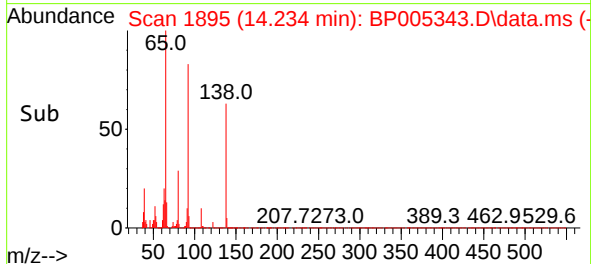
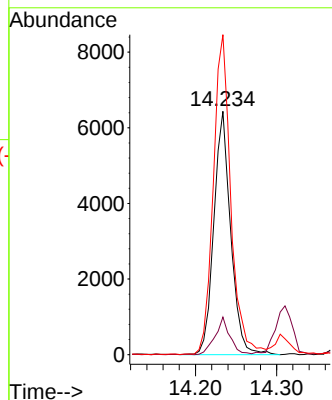
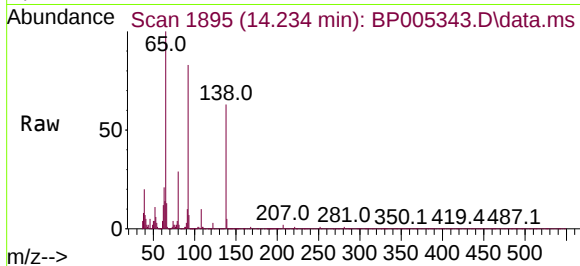




#53
3-Nitroaniline
Concen: 13.56 ng
RT: 14.234 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

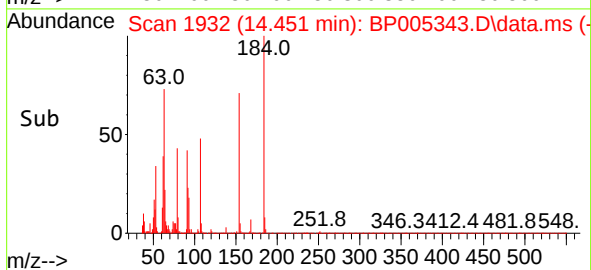
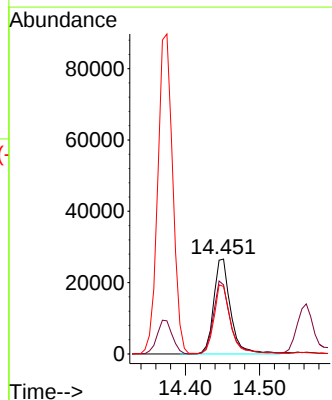
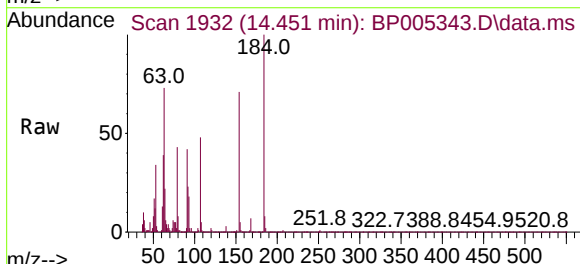
Instrument :
BNA_P
ClientSampleId :
PB135840BSD

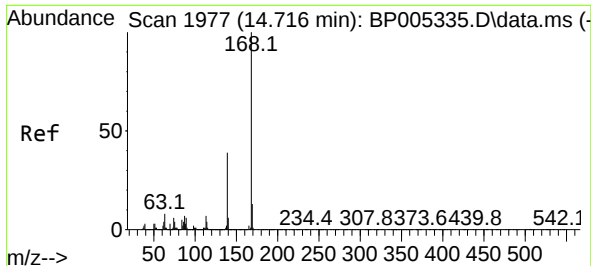
Tgt Ion:138 Resp: 9297
Ion Ratio Lower Upper
138 100
108 15.5 11.8 17.8
92 131.5 129.0 193.4



#54
2,4-Dinitrophenol
Concen: 90.04 ng
RT: 14.451 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

Tgt Ion:184 Resp: 42075
Ion Ratio Lower Upper
184 100
63 72.9 68.1 102.1
154 71.1 54.9 82.3

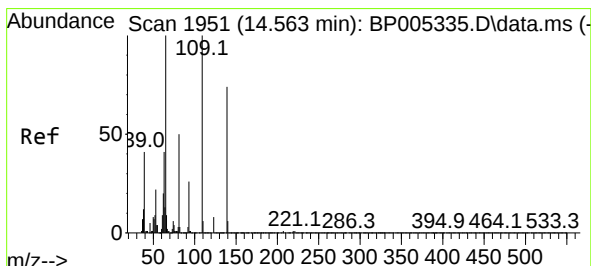
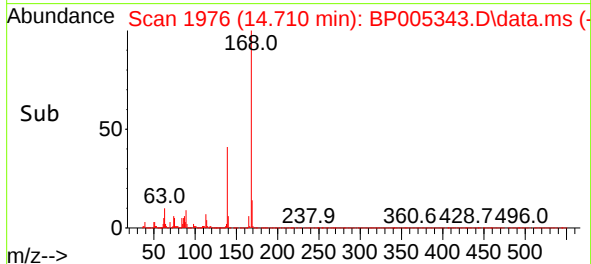
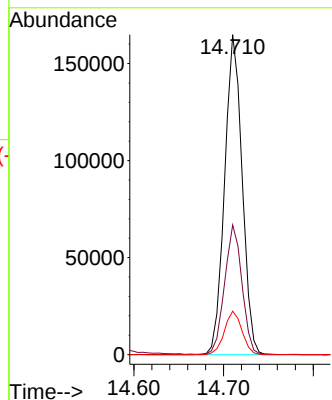
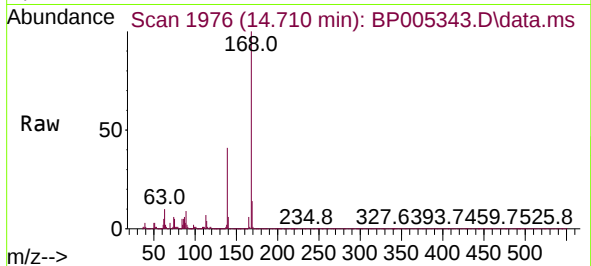




#55
Dibenzofuran
Concen: 41.74 ng
RT: 14.710 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

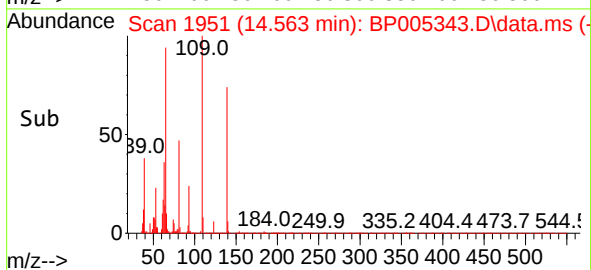
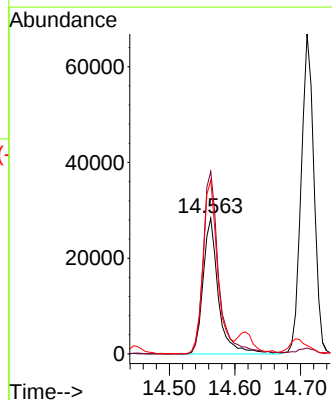
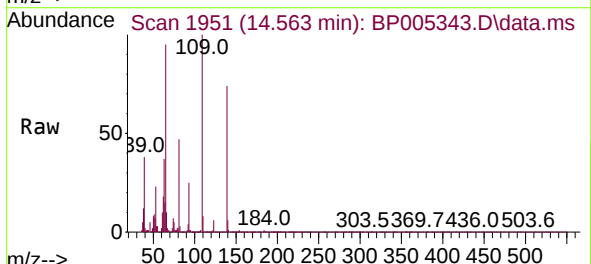
Instrument :
BNA_P
ClientSampleId :
PB135840BSD

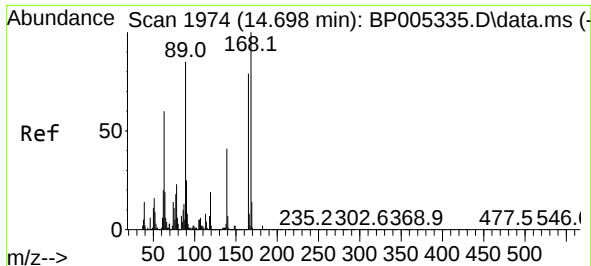
Tgt Ion:168 Resp: 223635
Ion Ratio Lower Upper
168 100
139 40.5 33.1 49.7
169 13.6 10.3 15.5



#56
4-Nitrophenol
Concen: 87.45 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

Tgt Ion:139 Resp: 46191
Ion Ratio Lower Upper
139 100
109 134.6 101.8 141.8
65 128.0 121.3 161.3

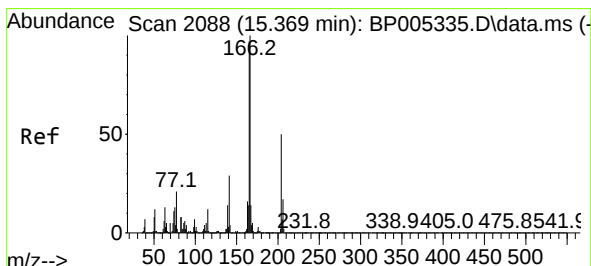
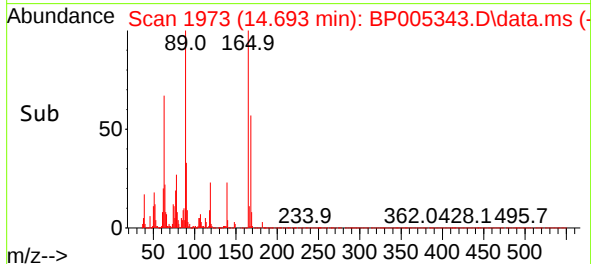
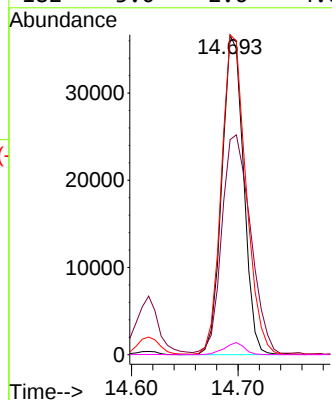
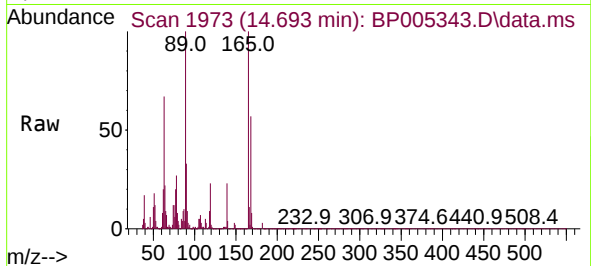




#57
2,4-Dinitrotoluene
Concen: 40.45 ng
RT: 14.693 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

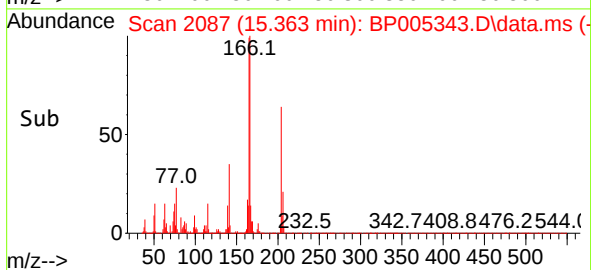
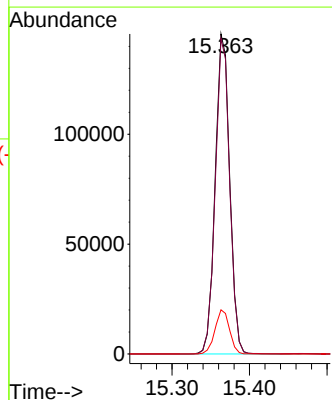
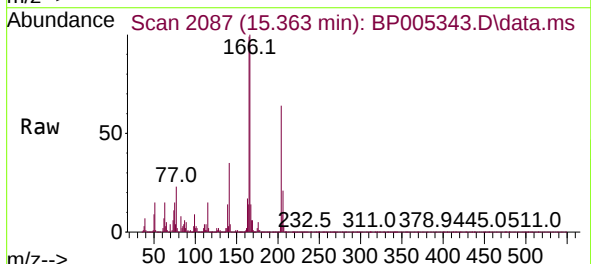
Instrument :
BNA_P
ClientSampleId :
PB135840BSD

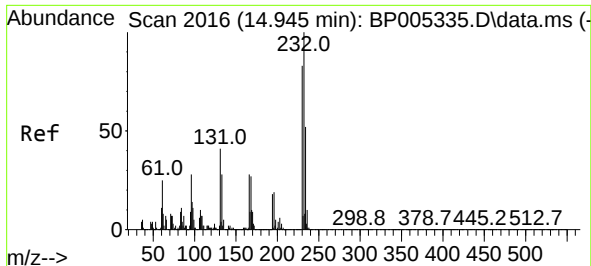
Tgt Ion:	165	Resp:	51605
Ion Ratio	Lower	Upper	
165	100		
63	67.4	58.3	87.5
89	100.2	87.0	130.4
182	3.0	2.6	4.0



#58
Fluorene
Concen: 43.06 ng
RT: 15.363 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

Tgt Ion:	166	Resp:	188699
Ion Ratio	Lower	Upper	
166	100		
165	98.6	76.9	115.3
167	13.8	10.6	16.0

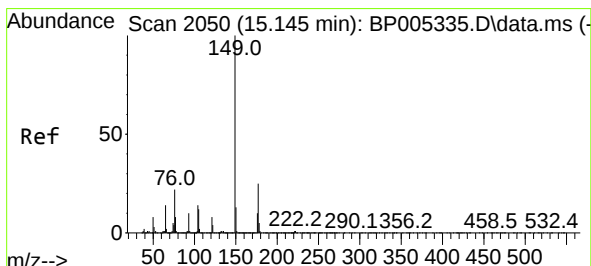
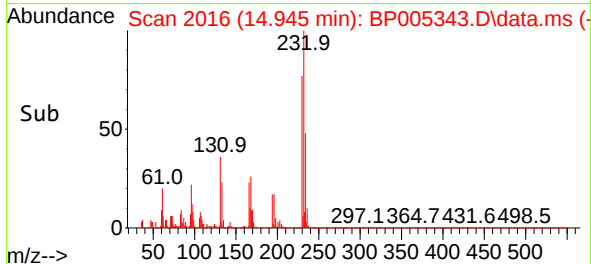
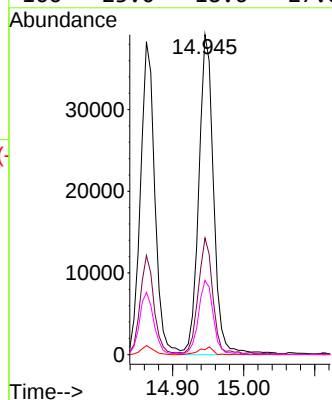
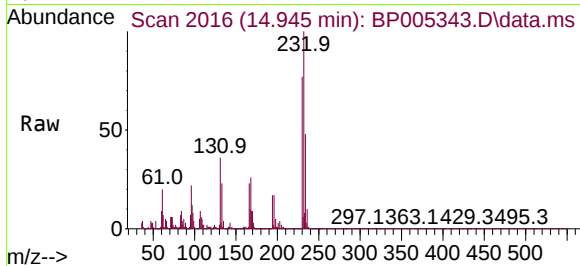




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.27 ng
RT: 14.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

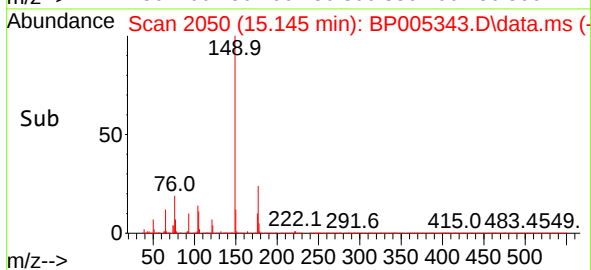
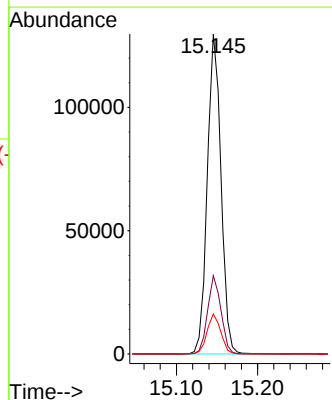
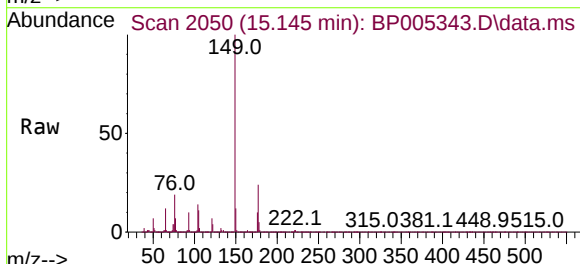
Instrument :
BNA_P
ClientSampleId :
PB135840BSD

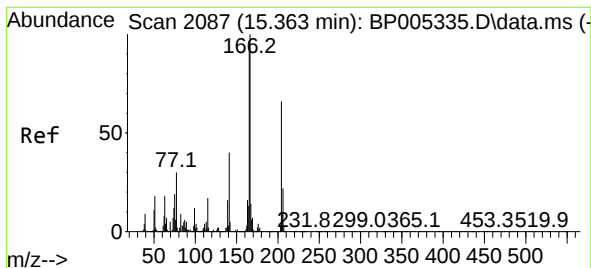
Tgt Ion:232	Resp:	57103
Ion Ratio	Lower	Upper
232	100	
131	35.6	29.5 44.3
130	2.2	1.8 2.8
166	23.0	18.6 27.8



#60
Diethylphthalate
Concen: 44.72 ng
RT: 15.145 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

Tgt Ion:149	Resp:	151368
Ion Ratio	Lower	Upper
149	100	
177	24.4	18.6 27.8
150	12.5	9.8 14.8

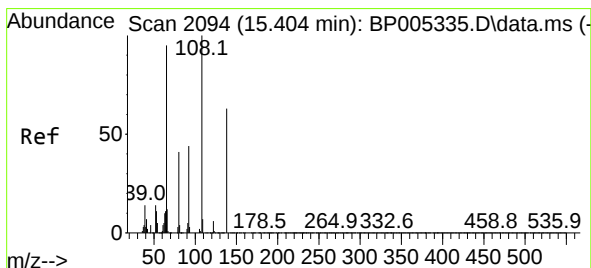
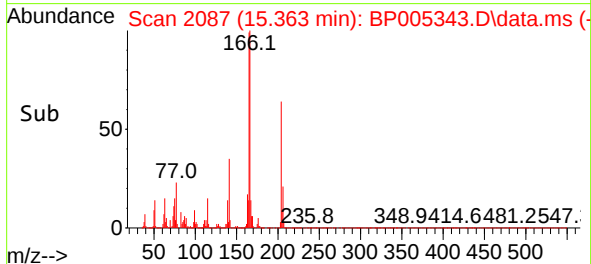
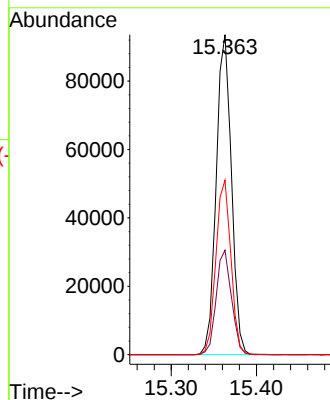
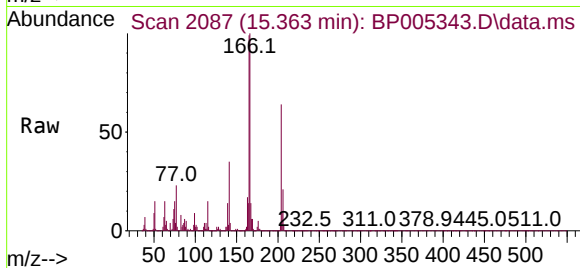




#61
4-Chlorophenyl-phenylether
Concen: 46.68 ng
RT: 15.363 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

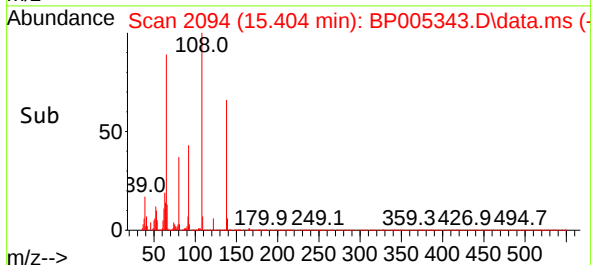
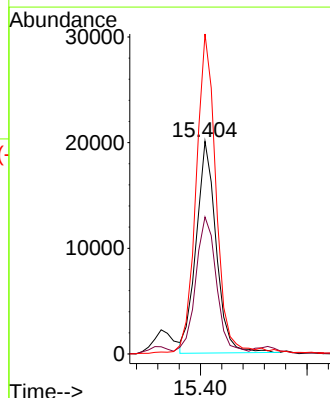
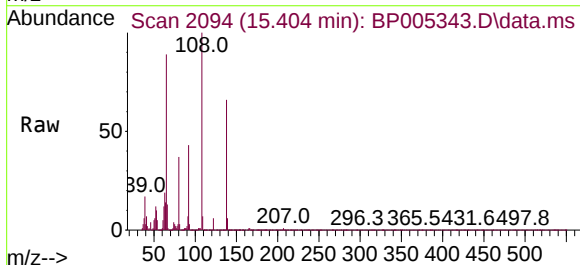
Instrument :
BNA_P
ClientSampleId :
PB135840BSD

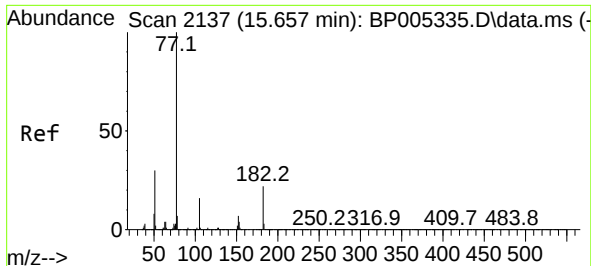
Tgt Ion:204 Resp: 115804
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.4
141 54.5 46.9 70.3



#62
4-Nitroaniline
Concen: 37.10 ng
RT: 15.404 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

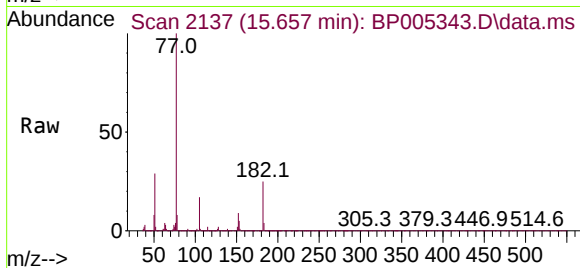
Tgt Ion:138 Resp: 26124
Ion Ratio Lower Upper
138 100
92 64.4 57.0 97.0
108 150.5 115.8 155.8



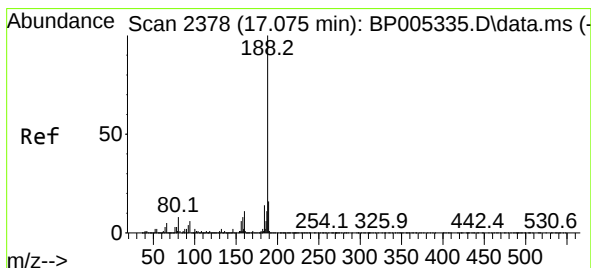
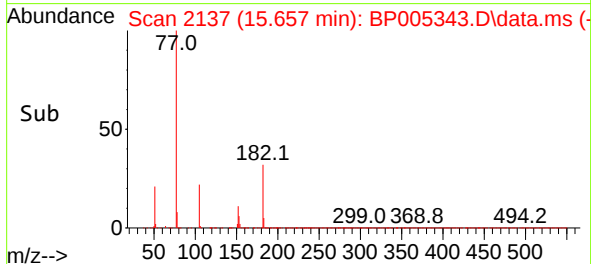
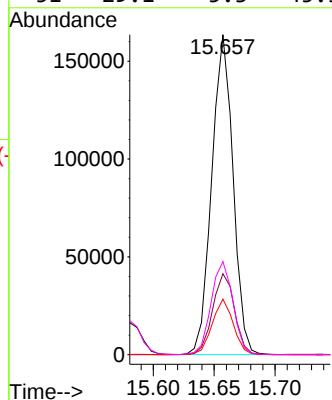


#63
Azobenzene
Concen: 37.00 ng
RT: 15.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

Instrument :
BNA_P
ClientSampleId :
PB135840BSD

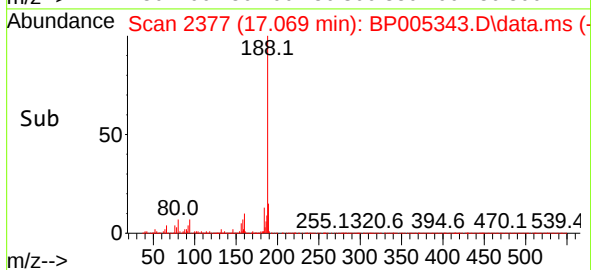
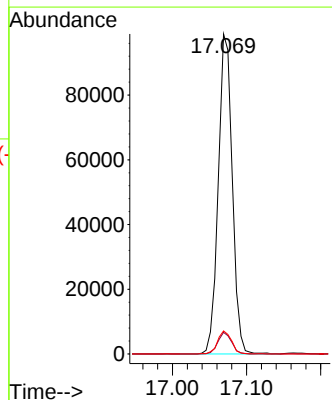
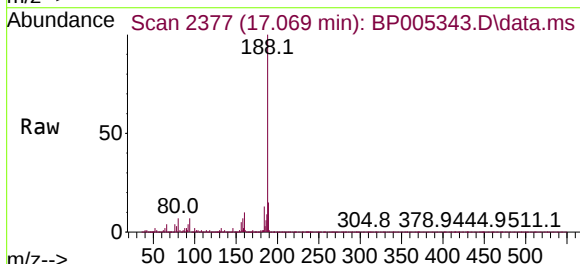


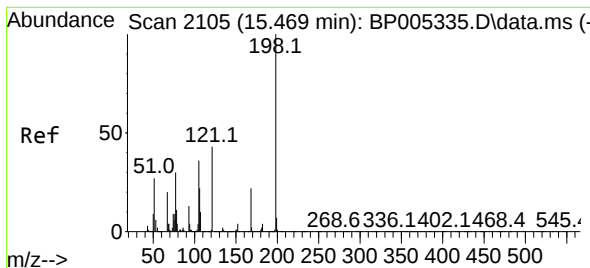
Tgt Ion:	77	Resp:	198697
Ion	Ratio	Lower	Upper
77	100		
182	25.3	0.4	40.4
105	17.4	0.0	36.9
51	29.1	5.3	45.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.069 min Scan# 2377
Delta R.T. -0.006 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

Tgt Ion:	188	Resp:	130236
Ion	Ratio	Lower	Upper
188	100		
94	6.8	7.0	10.6#
80	7.2	8.4	12.6#

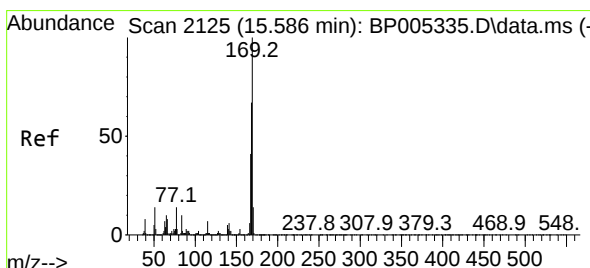
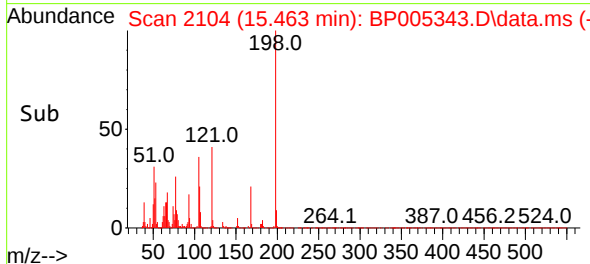
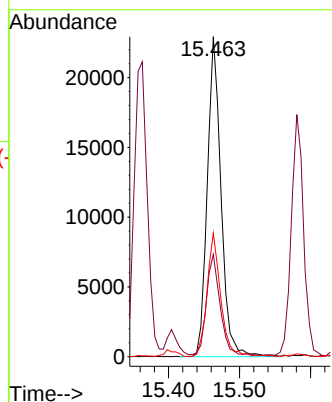
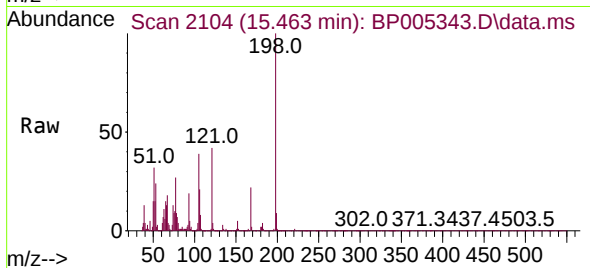




#65
4,6-Dinitro-2-methylphenol
Concen: 36.43 ng
RT: 15.463 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

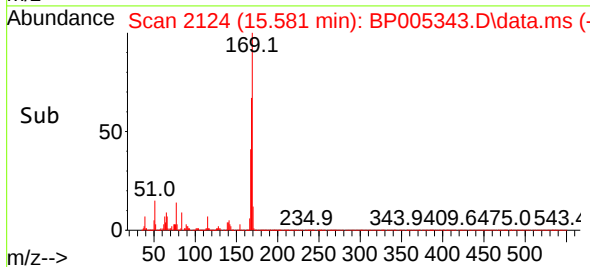
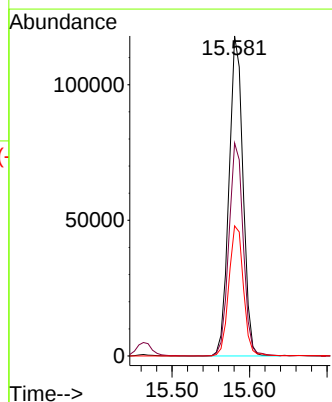
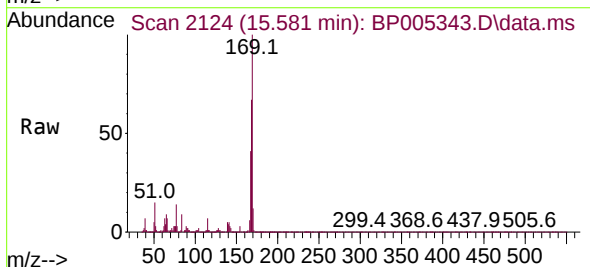
Instrument :
BNA_P
ClientSampleId :
PB135840BSD

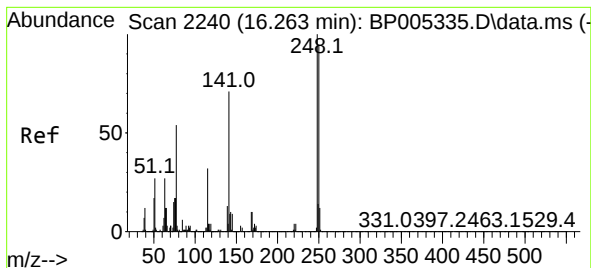
Tgt Ion:198 Resp: 30962
Ion Ratio Lower Upper
198 100
51 32.0 16.1 56.1
105 38.6 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 40.73 ng
RT: 15.581 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

Tgt Ion:169 Resp: 148307
Ion Ratio Lower Upper
169 100
168 66.5 52.2 78.4
167 40.7 29.9 44.9

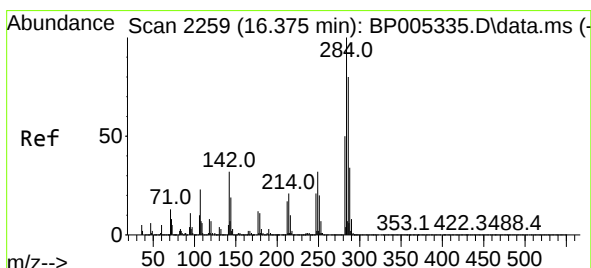
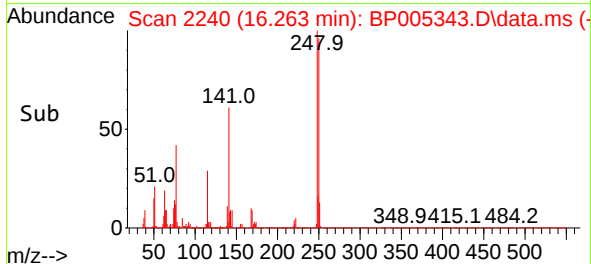
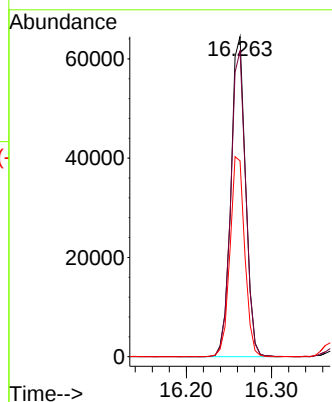
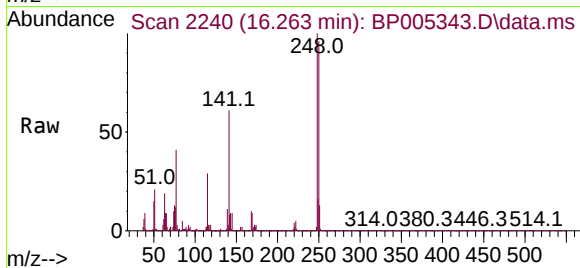




#67
4-Bromophenyl-phenylether
Concen: 48.23 ng
RT: 16.263 min Scan# 2240
Delta R.T. 0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

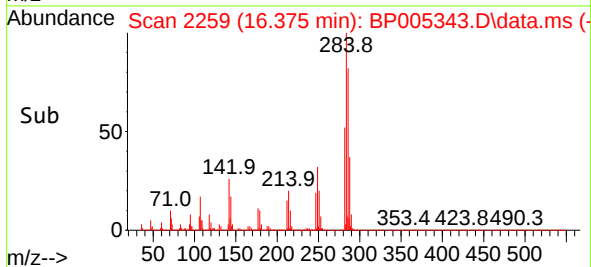
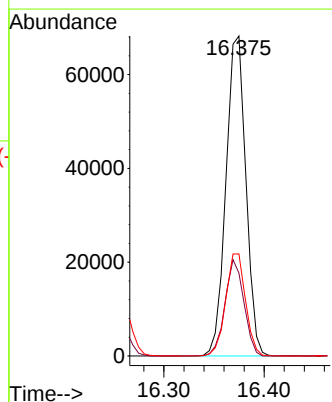
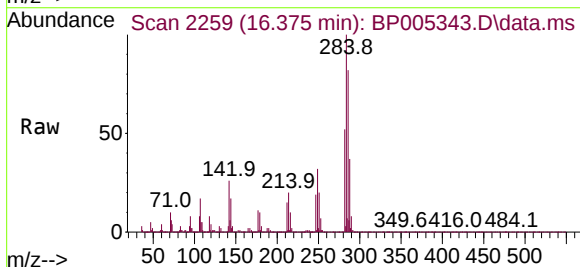
Instrument :
BNA_P
ClientSampleId :
PB135840BSD

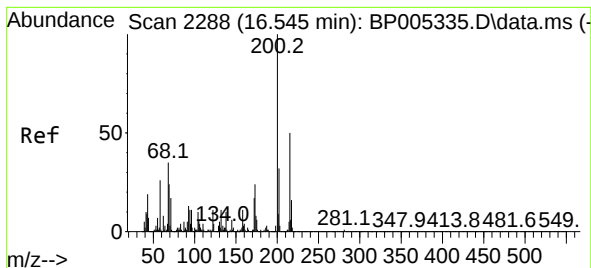
Tgt Ion:248 Resp: 77132
Ion Ratio Lower Upper
248 100
250 95.5 79.0 118.6
141 61.2 59.0 88.4



#68
Hexachlorobenzene
Concen: 46.25 ng
RT: 16.375 min Scan# 2259
Delta R.T. 0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

Tgt Ion:284 Resp: 94111
Ion Ratio Lower Upper
284 100
142 25.9 27.8 41.6#
249 31.9 25.5 38.3





#69

Atrazine

Concen: 42.71 ng

RT: 16.545 min Scan# 2288

Delta R.T. 0.000 min

Lab File: BP005343.D

Acq: 19 Apr 2021 23:33

Tgt Ion:200 Resp: 55756

Ion Ratio Lower Upper

200 100

173 23.6 6.2 46.2

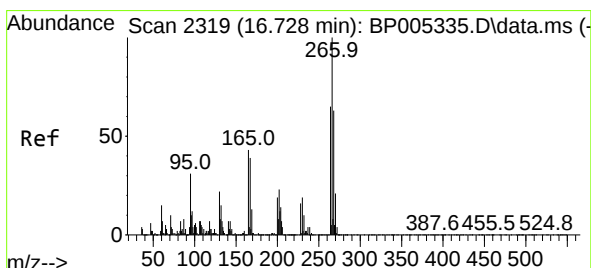
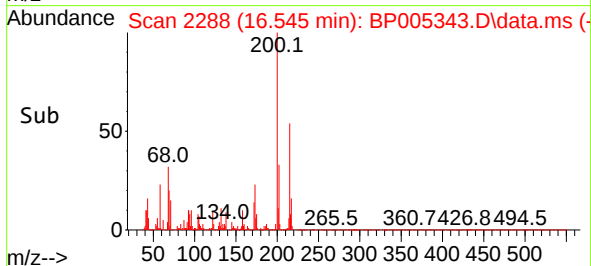
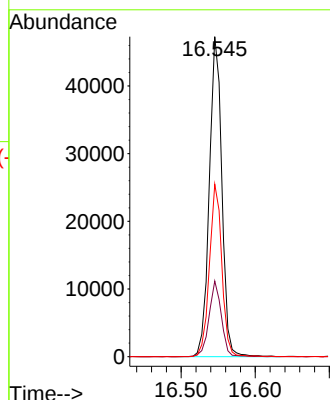
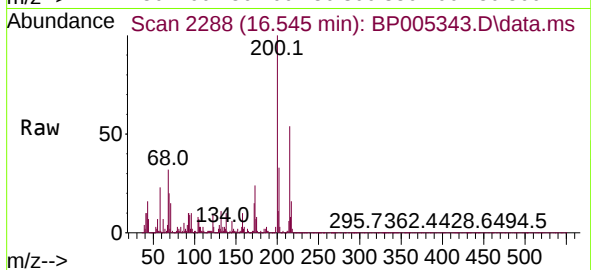
215 53.9 34.1 74.1

Instrument :

BNA_P

ClientSampleId :

PB135840BSD



#70

Pentachlorophenol

Concen: 95.29 ng

RT: 16.728 min Scan# 2319

Delta R.T. 0.000 min

Lab File: BP005343.D

Acq: 19 Apr 2021 23:33

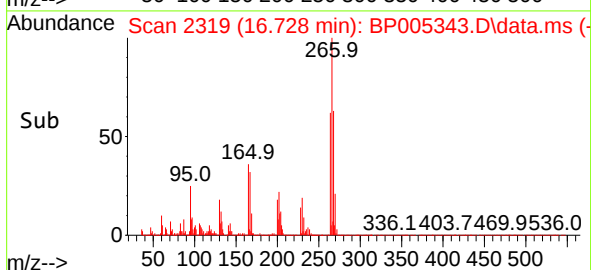
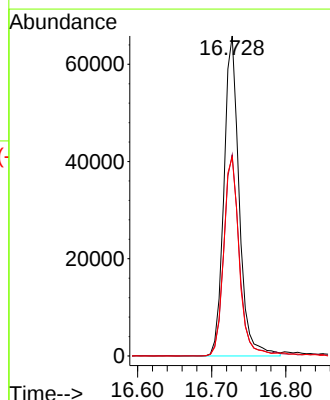
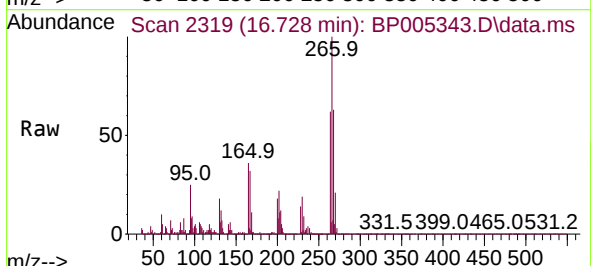
Tgt Ion:266 Resp: 94087

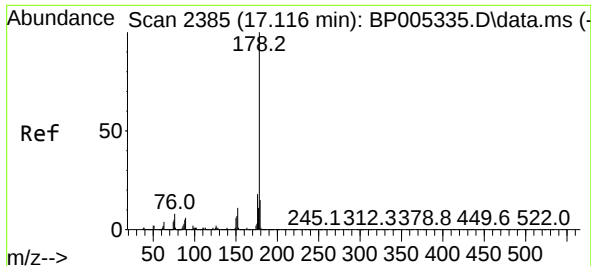
Ion Ratio Lower Upper

266 100

268 62.8 49.5 74.3

264 62.1 53.3 79.9

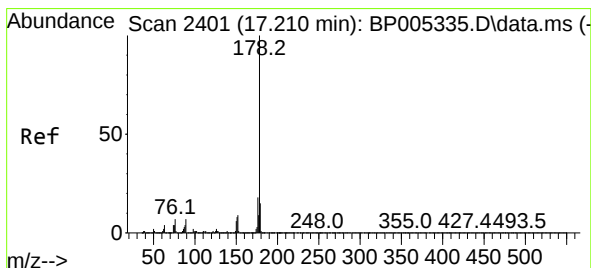
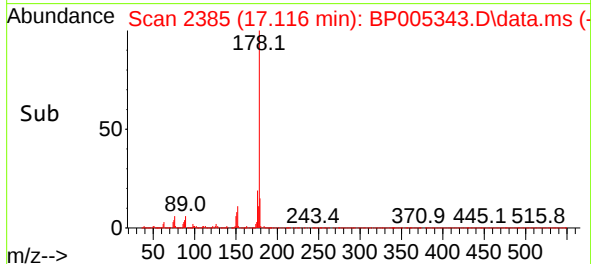
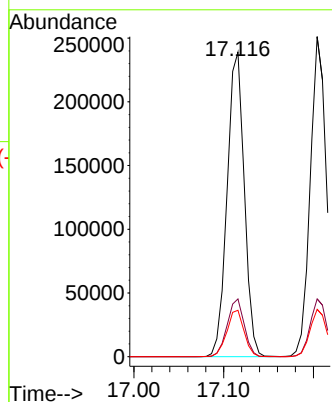
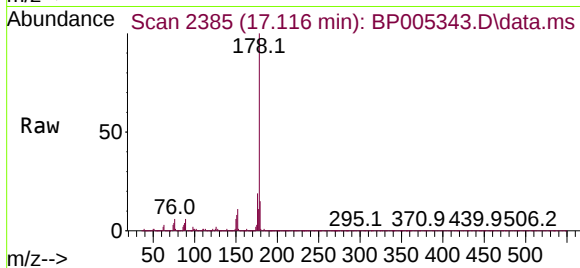




#71
Phenanthrene
Concen: 40.53 ng
RT: 17.116 min Scan# 2385
Delta R.T. 0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

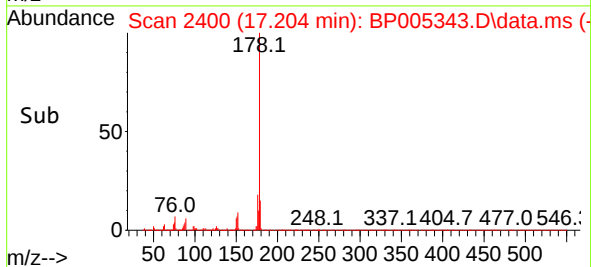
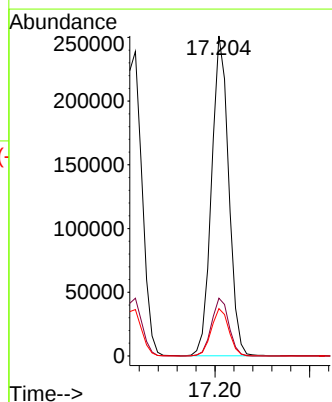
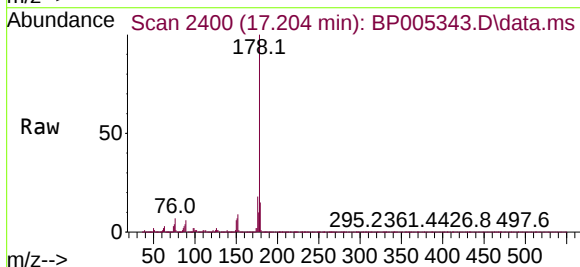
Instrument :
BNA_P
ClientSampleId :
PB135840BSD

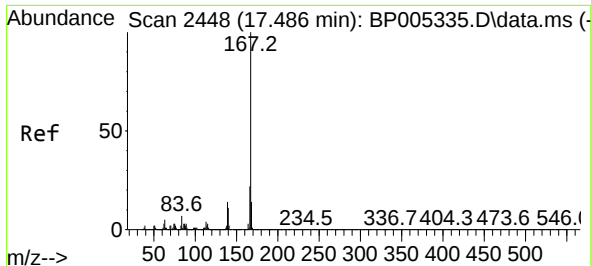
Tgt Ion:178 Resp: 317396
Ion Ratio Lower Upper
178 100
176 19.0 14.9 22.3
179 15.2 11.8 17.6



#72
Anthracene
Concen: 42.57 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

Tgt Ion:178 Resp: 314931
Ion Ratio Lower Upper
178 100
176 18.1 14.3 21.5
179 14.8 12.0 18.0

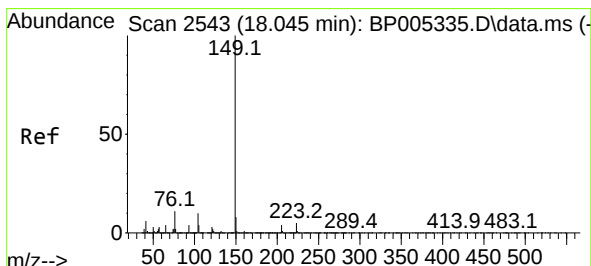
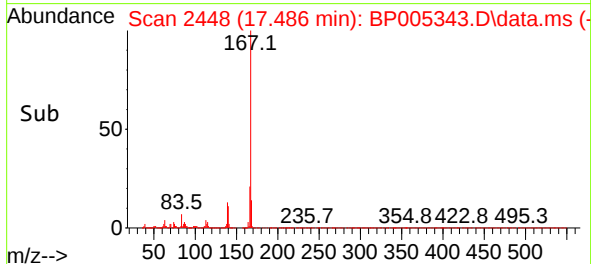
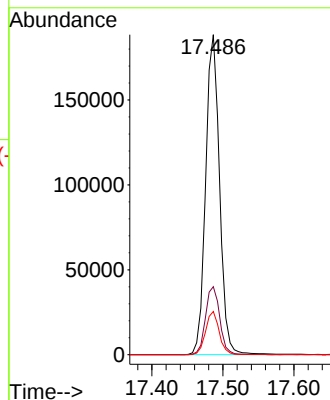
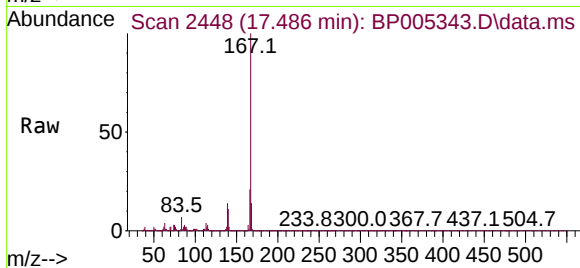




#73
 Carbazole
 Concen: 38.38 ng
 RT: 17.486 min Scan# 2448
 Delta R.T. 0.000 min
 Lab File: BP005343.D
 Acq: 19 Apr 2021 23:33

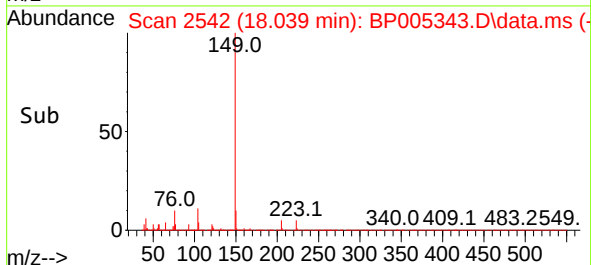
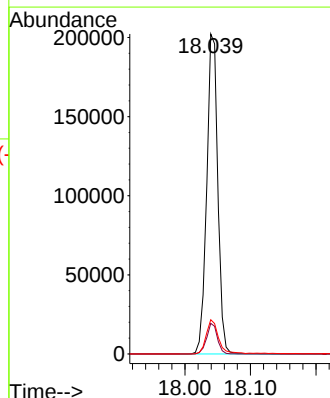
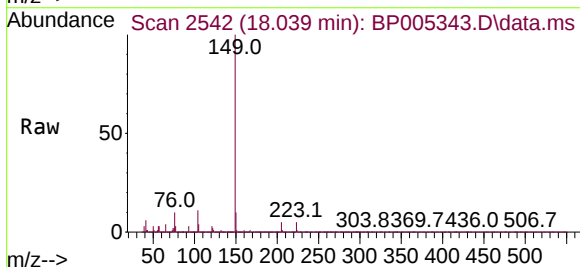
Instrument :
 BNA_P
 ClientSampleId :
 PB135840BSD

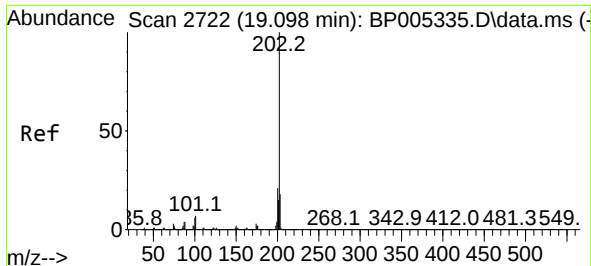
Tgt Ion:	167	Resp:	257050
Ion Ratio	Lower	Upper	
167	100		
166	21.3	17.8	26.8
139	13.5	10.2	15.2



#74
 Di-n-butylphthalate
 Concen: 39.90 ng
 RT: 18.039 min Scan# 2542
 Delta R.T. -0.006 min
 Lab File: BP005343.D
 Acq: 19 Apr 2021 23:33

Tgt Ion:	149	Resp:	238102
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.3	10.9
104	10.7	8.1	12.1

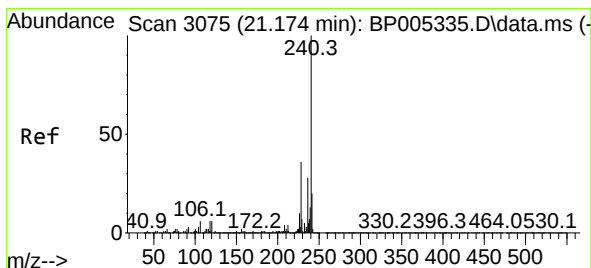
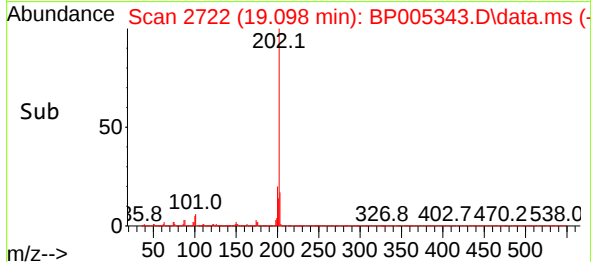
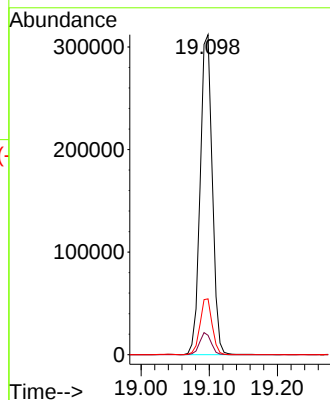
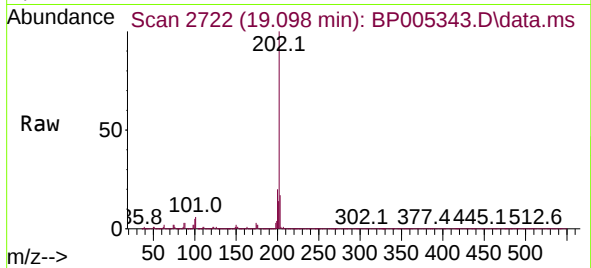




#75
Fluoranthene
Concen: 40.24 ng
RT: 19.098 min Scan# 2722
Delta R.T. 0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

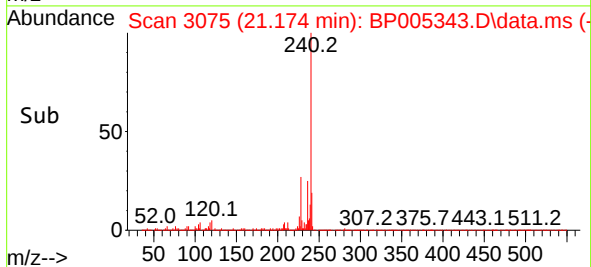
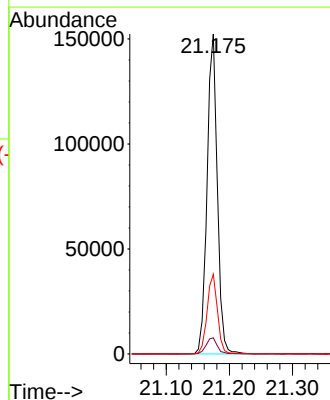
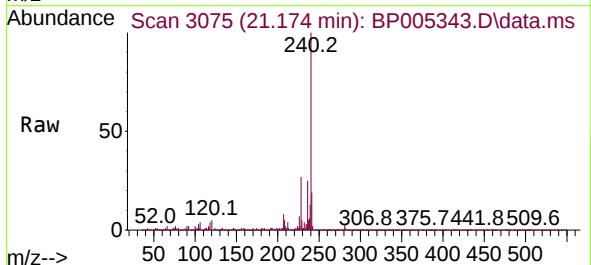
Instrument :
BNA_P
ClientSampleId :
PB135840BSD

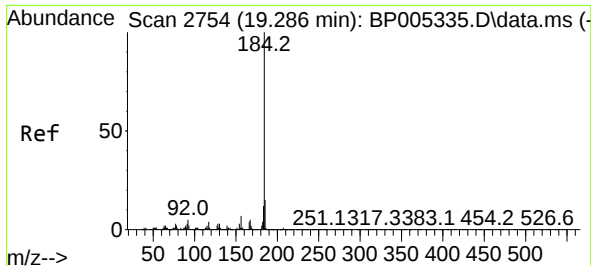
Tgt Ion:	202	Resp:	383872
Ion Ratio	Lower	Upper	
202	100		
101	6.1	0.0	29.6
203	17.5	0.0	37.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.174 min Scan# 3075
Delta R.T. 0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

Tgt Ion:	240	Resp:	171764
Ion Ratio	Lower	Upper	
240	100		
120	5.1	6.5	9.7#
236	24.9	19.8	29.6

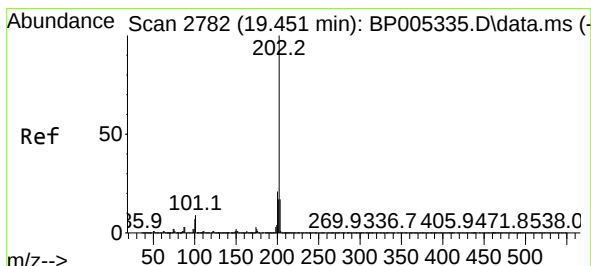
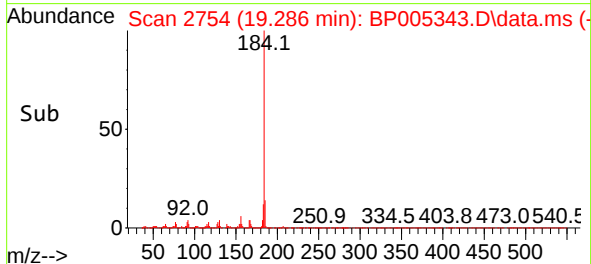
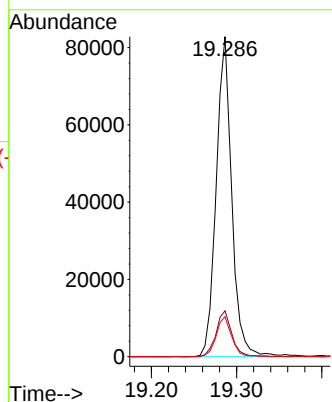
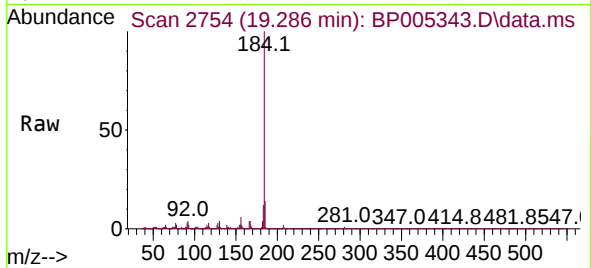




#77
Benzidine
Concen: 46.39 ng
RT: 19.286 min Scan# 2754
Delta R.T. 0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

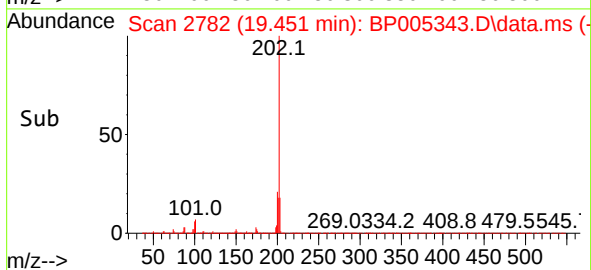
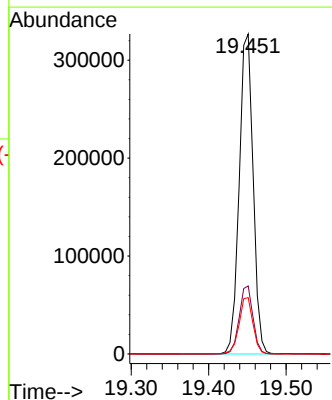
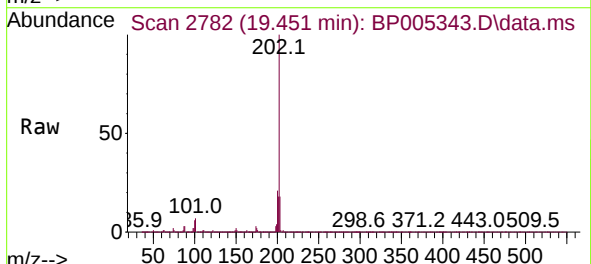
Instrument :
BNA_P
ClientSampleId :
PB135840BSD

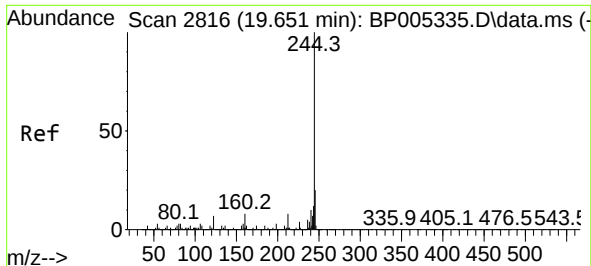
Tgt Ion:184	Resp: 104855
Ion Ratio	Lower Upper
184	100
185	14.3 11.7 17.5
183	12.5 9.7 14.5



#78
Pyrene
Concen: 43.32 ng
RT: 19.451 min Scan# 2782
Delta R.T. 0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

Tgt Ion:202	Resp: 407099
Ion Ratio	Lower Upper
202	100
200	21.3 16.5 24.7
203	17.6 13.9 20.9

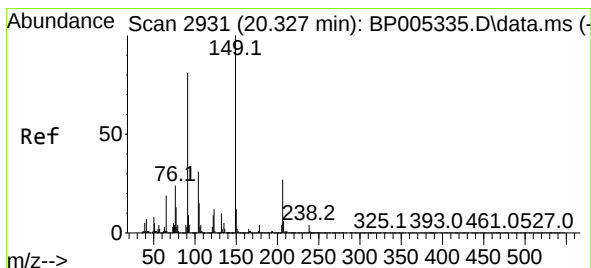
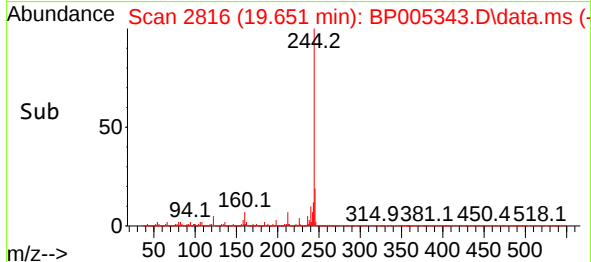
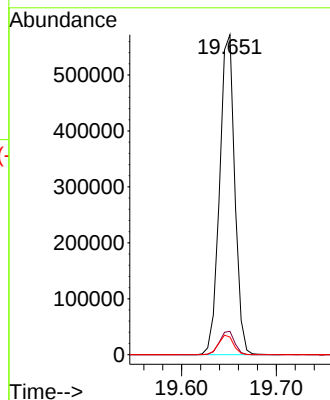
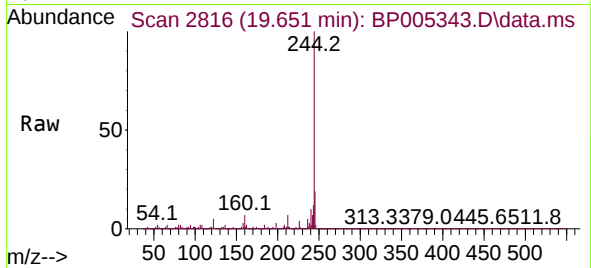




#79
 Terphenyl-d14
 Concen: 72.07 ng
 RT: 19.651 min Scan# 2816
 Delta R.T. 0.000 min
 Lab File: BP005343.D
 Acq: 19 Apr 2021 23:33

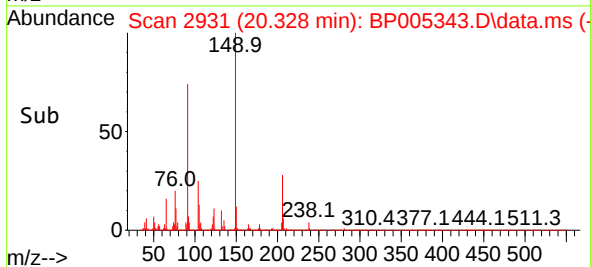
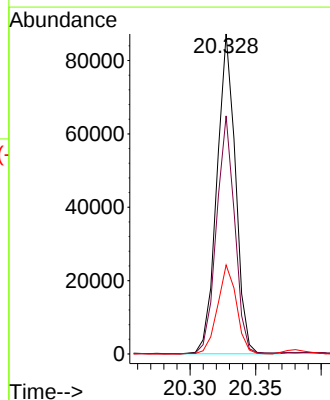
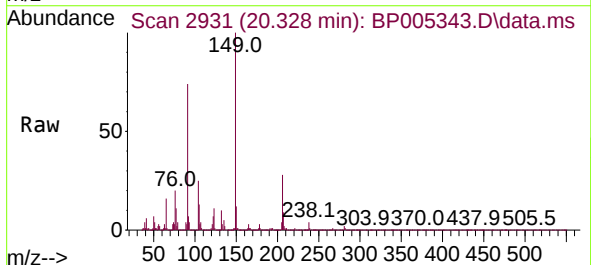
Instrument :
 BNA_P
 ClientSampleId :
 PB135840BSD

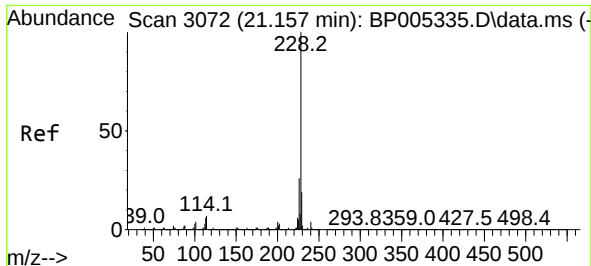
Tgt Ion:244 Resp: 638346
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 5.5 6.7 10.1#



#80
 Butylbenzylphthalate
 Concen: 39.12 ng
 RT: 20.328 min Scan# 2931
 Delta R.T. 0.000 min
 Lab File: BP005343.D
 Acq: 19 Apr 2021 23:33

Tgt Ion:149 Resp: 85834
 Ion Ratio Lower Upper
 149 100
 91 74.4 71.2 106.8
 206 27.8 18.6 28.0

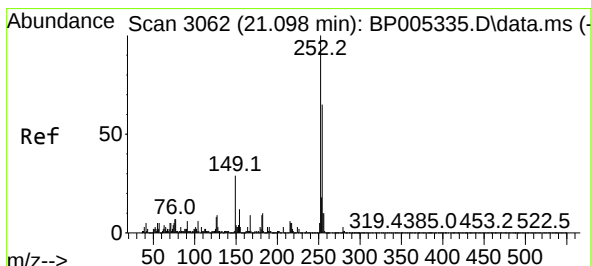
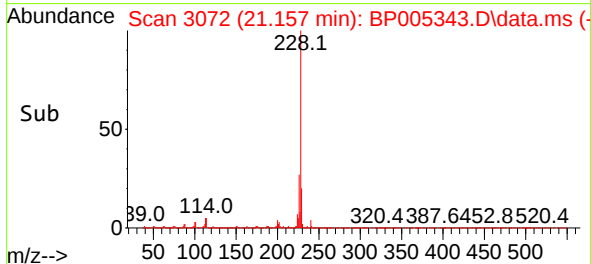
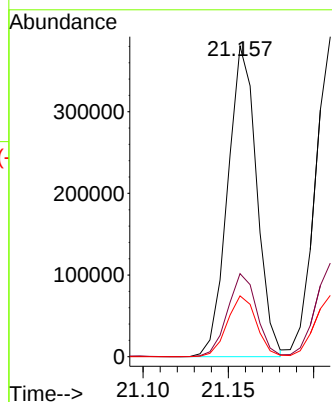
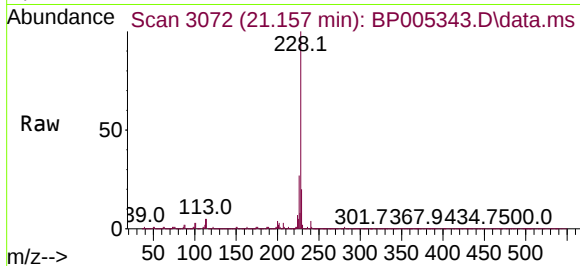




#81
Benzo(a)anthracene
Concen: 41.78 ng
RT: 21.157 min Scan# 3072
Delta R.T. 0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

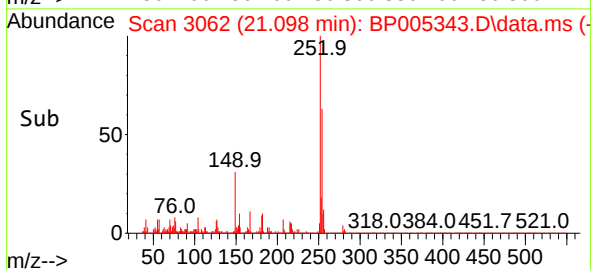
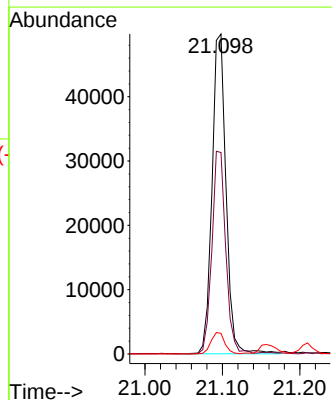
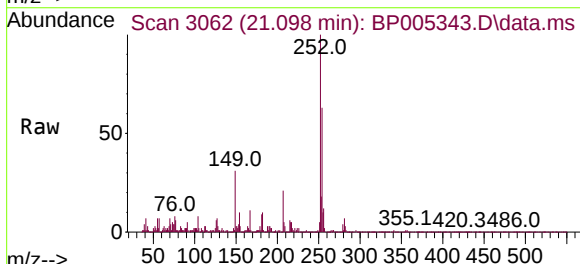
Instrument :
BNA_P
ClientSampleId :
PB135840BSD

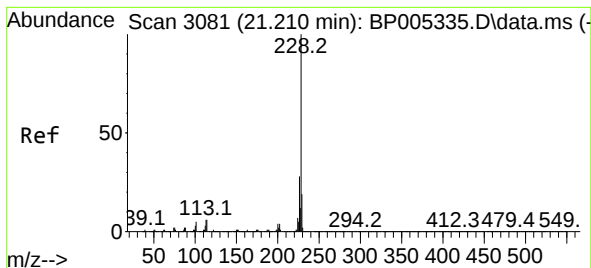
Tgt Ion:228 Resp: 451398
Ion Ratio Lower Upper
228 100
226 26.7 21.5 32.3
229 19.6 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 23.30 ng
RT: 21.098 min Scan# 3062
Delta R.T. 0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

Tgt Ion:252 Resp: 62377
Ion Ratio Lower Upper
252 100
254 63.0 50.5 75.7
126 6.5 7.2 10.8#





#83

Chrysene

Concen: 40.71 ng

RT: 21.210 min Scan# 3081

Delta R.T. 0.000 min

Lab File: BP005343.D

Acq: 19 Apr 2021 23:33

Instrument :

BNA_P

ClientSampleId :

PB135840BSD

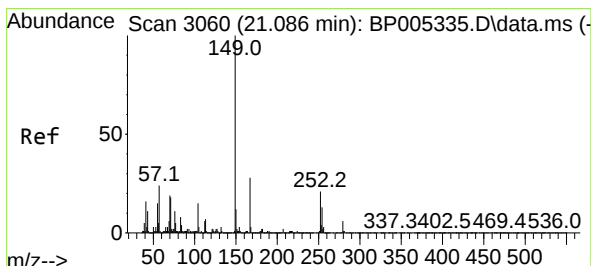
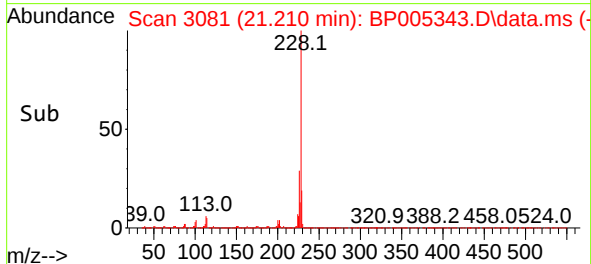
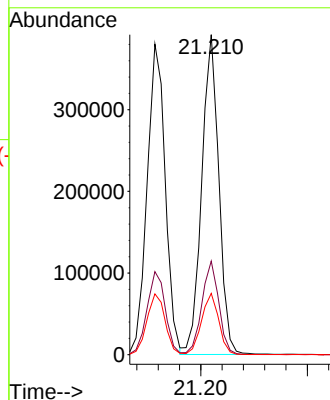
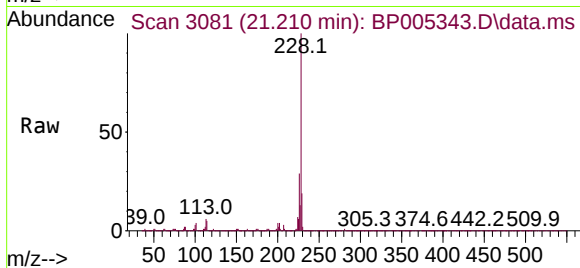
Tgt Ion:228 Resp: 437809

Ion Ratio Lower Upper

228 100

226 29.3 24.0 36.0

229 19.1 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.29 ng

RT: 21.086 min Scan# 3060

Delta R.T. 0.000 min

Lab File: BP005343.D

Acq: 19 Apr 2021 23:33

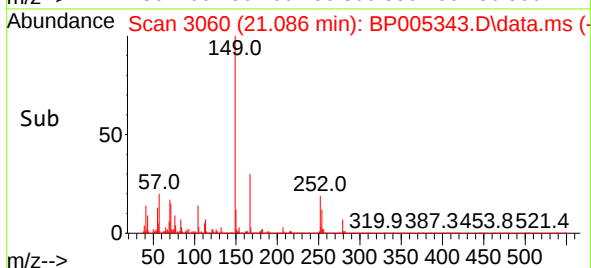
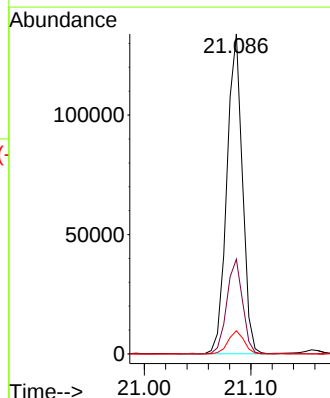
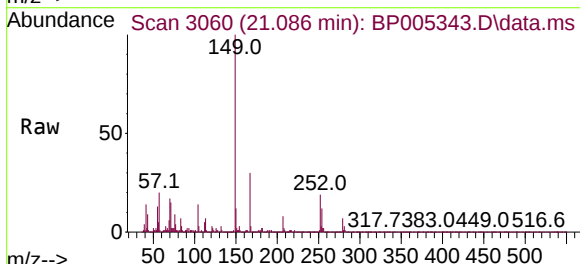
Tgt Ion:149 Resp: 135182

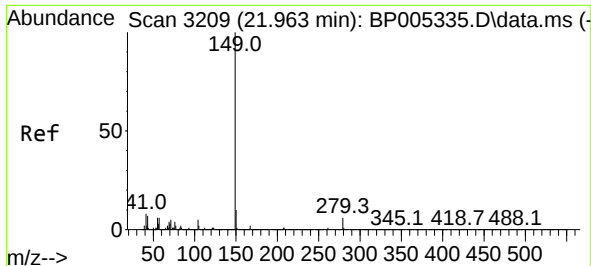
Ion Ratio Lower Upper

149 100

167 29.6 23.8 35.8

279 7.2 4.6 6.8#

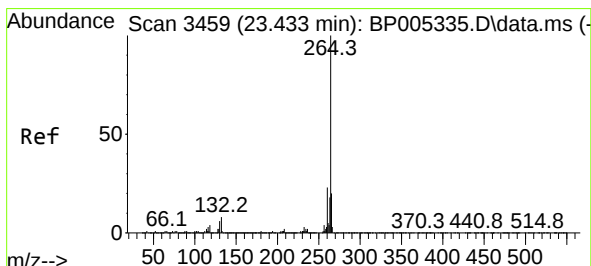
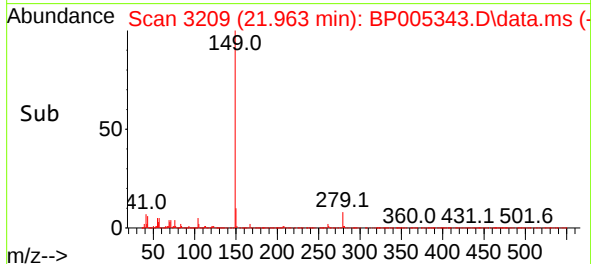
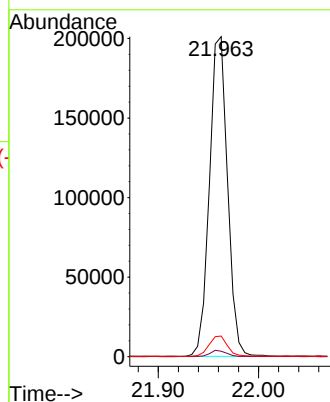
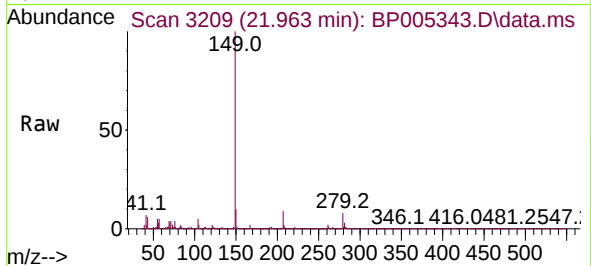




#85
Di-n-octyl phthalate
Concen: 39.65 ng
RT: 21.963 min Scan# 3209
Delta R.T. 0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

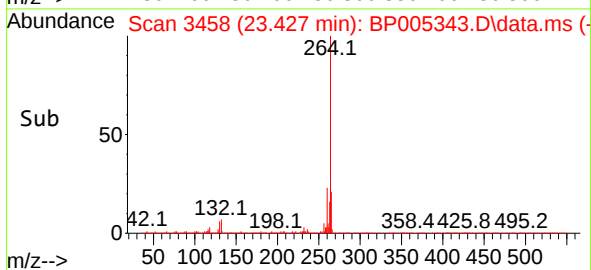
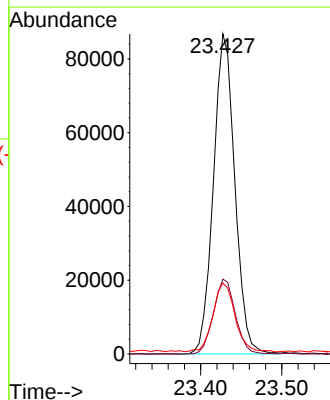
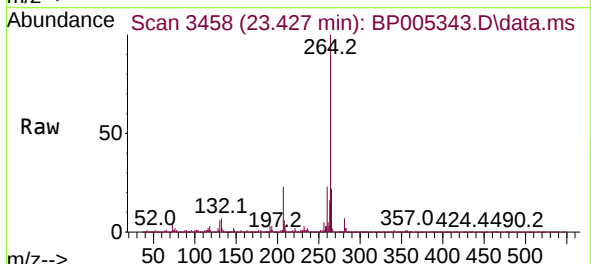
Instrument :
BNA_P
ClientSampleId :
PB135840BSD

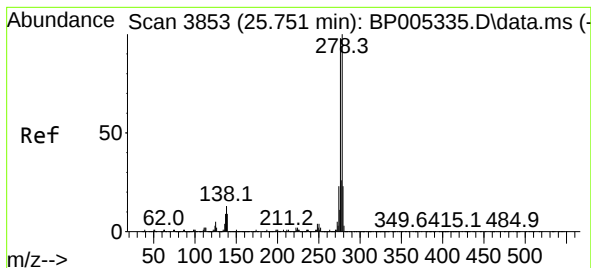
Tgt Ion:149 Resp: 252921
Ion Ratio Lower Upper
149 100
167 1.8 1.5 2.3
43 6.6 6.9 10.3#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.427 min Scan# 3458
Delta R.T. -0.006 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

Tgt Ion:264 Resp: 159013
Ion Ratio Lower Upper
264 100
260 23.4 19.0 28.6
265 22.1 17.0 25.6

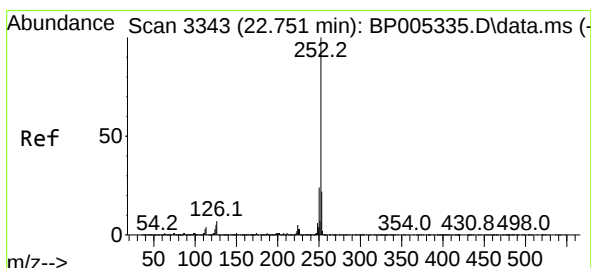
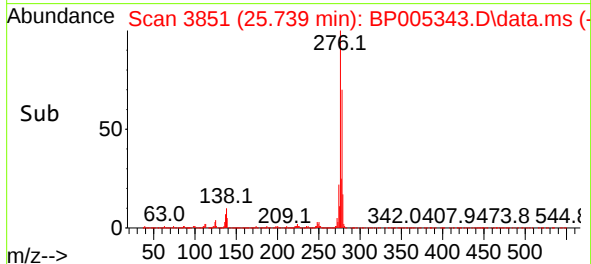
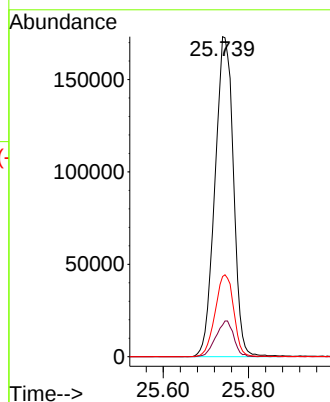
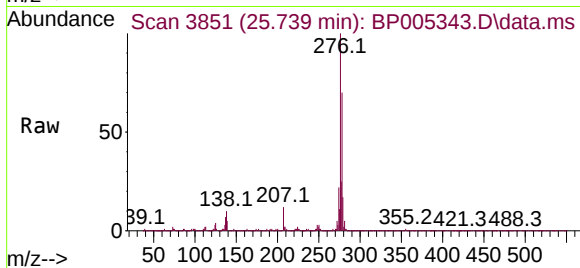




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.89 ng
RT: 25.739 min Scan# 3851
Delta R.T. -0.012 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

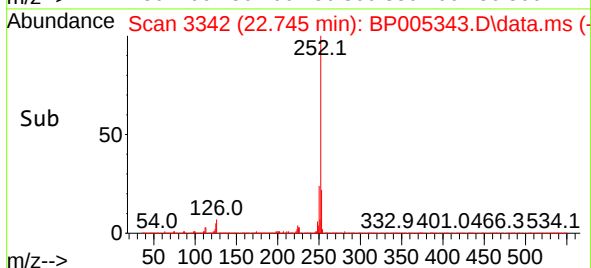
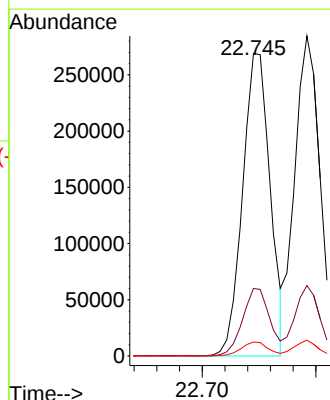
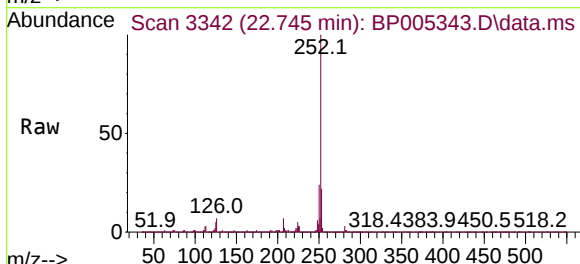
Instrument :
BNA_P
ClientSampleId :
PB135840BSD

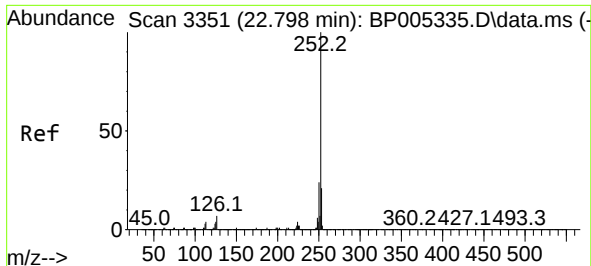
Tgt Ion	Ratio	Lower	Upper
276	100		
138	10.8	12.8	19.2#
277	25.7	20.8	31.2



#88
Benzo(b)fluoranthene
Concen: 41.69 ng
RT: 22.745 min Scan# 3342
Delta R.T. -0.006 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	4.6	5.3	7.9#

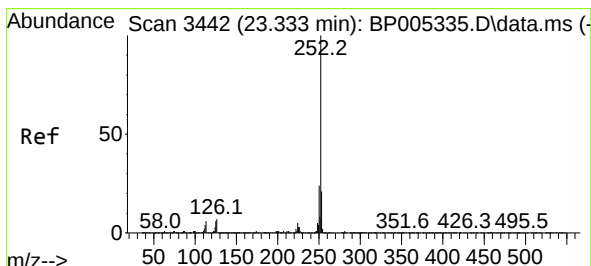
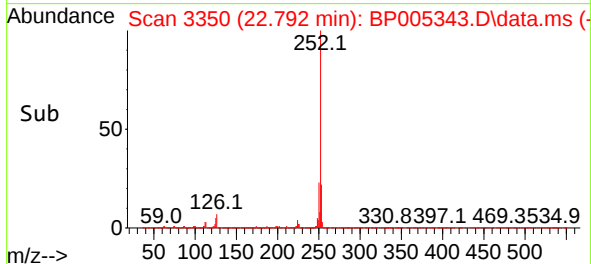
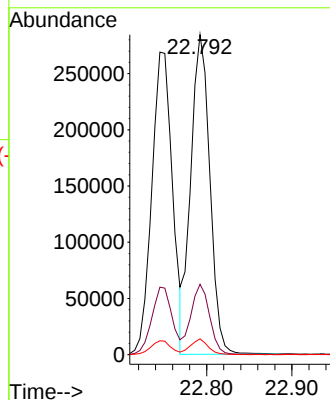
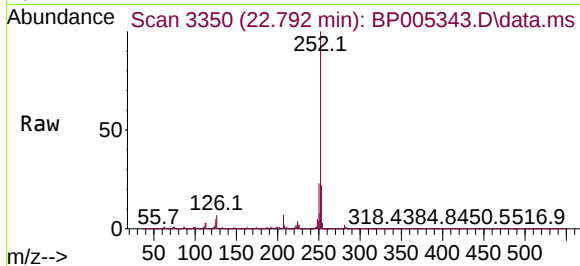




#89
Benzo(k)fluoranthene
Concen: 42.52 ng
RT: 22.792 min Scan# 3350
Delta R.T. -0.006 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

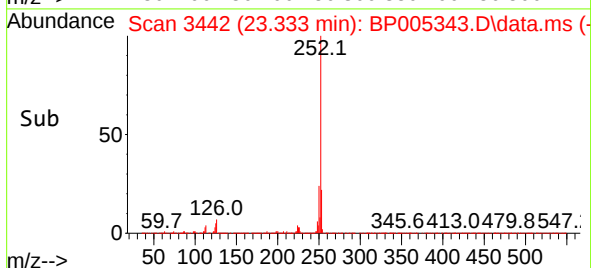
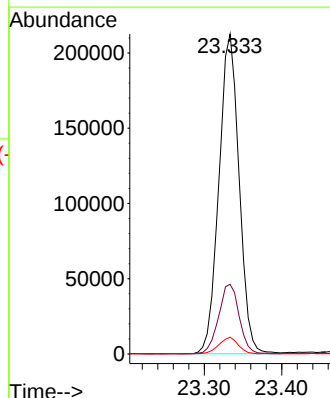
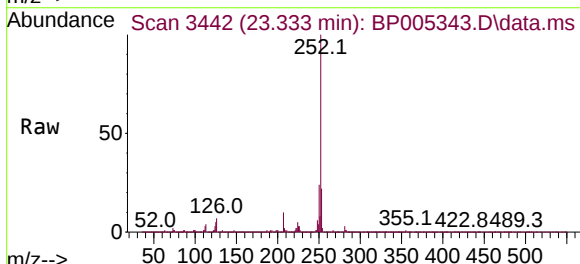
Instrument :
BNA_P
ClientSampleId :
PB135840BSD

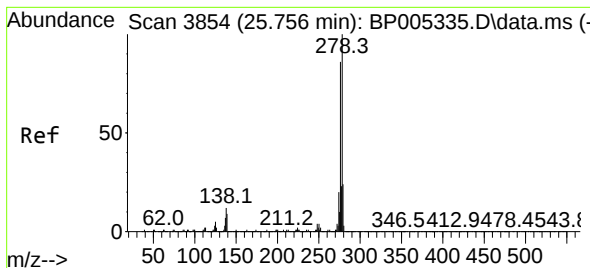
Tgt Ion:252 Resp: 443041
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 4.9 5.4 8.2#



#90
Benzo(a)pyrene
Concen: 39.36 ng
RT: 23.333 min Scan# 3442
Delta R.T. 0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

Tgt Ion:252 Resp: 383991
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 5.3 6.0 9.0#

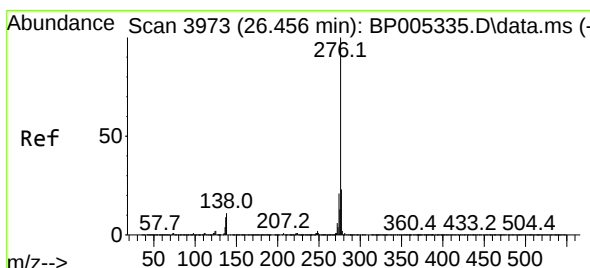
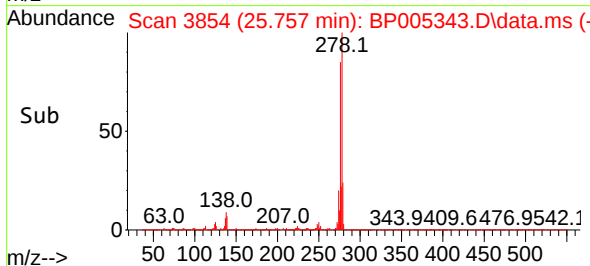
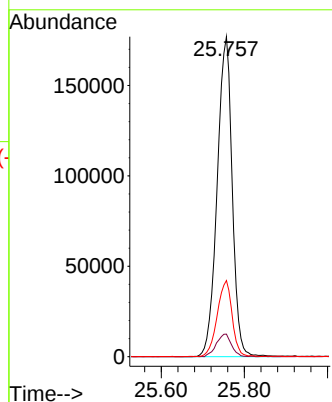
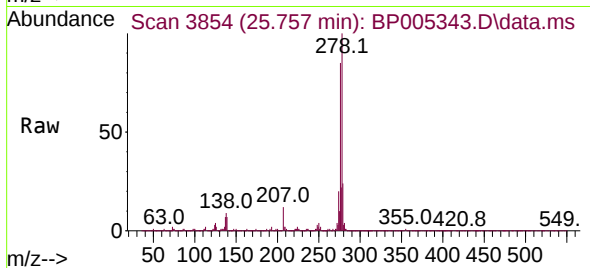




#91
Dibenzo(a,h)anthracene
Concen: 40.85 ng
RT: 25.757 min Scan# 3854
Delta R.T. 0.000 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

Instrument :
BNA_P
ClientSampleId :
PB135840BSD

Tgt Ion:278 Resp: 444179
Ion Ratio Lower Upper
278 100
139 7.0 8.1 12.1#
279 23.8 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 41.06 ng
RT: 26.451 min Scan# 3972
Delta R.T. -0.006 min
Lab File: BP005343.D
Acq: 19 Apr 2021 23:33

Tgt Ion:276 Resp: 419236
Ion Ratio Lower Upper
276 100
277 22.5 19.7 29.5
138 8.6 9.8 14.6#

