

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042321\
 Data File : BP005391.D
 Acq On : 23 Apr 2021 13:43
 Operator : CG/JU
 Sample : M2107-03MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-29-9.5-10.0MSD

Quant Time: Apr 23 14:16:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 21 17:40:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	21910	20.00	ng	#-0.01
21) Naphthalene-d8	10.422	136	76176	20.00	ng	#-0.01
39) Acenaphthene-d10	14.304	164	52199	20.00	ng	0.00
64) Phenanthrene-d10	17.075	188	125296	20.00	ng	0.00
76) Chrysene-d12	21.180	240	190094	20.00	ng	0.00
86) Perylene-d12	23.439	264	207707	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.240	112	187016	148.27	ng	0.00
7) Phenol-d6	6.828	99	240019	138.11	ng	0.00
23) Nitrobenzene-d5	8.799	82	202042	115.36	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	110858	111.03	ng	0.00
45) 2-Fluorobiphenyl	12.916	172	330976	82.08	ng	0.00
79) Terphenyl-d14	19.651	244	715146	69.71	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.170	88	33574	49.95	ng	# 83
3) Pyridine	3.564	79	87640	60.08	ng	# 81
4) n-Nitrosodimethylamine	3.481	42	60142	79.98	ng	# 14
6) Aniline	6.975	93	70276	37.27	ng	# 69
8) 2-Chlorophenol	7.205	128	64468	49.91	ng	# 68
9) Benzaldehyde	6.787	77	61427	60.44	ng	# 60
10) Phenol	6.852	94	105944	61.12	ng	# 56
11) bis(2-Chloroethyl)ether	7.069	93	72139	57.72	ng	91
12) 1,3-Dichlorobenzene	7.522	146	74378	47.63	ng	# 79
13) 1,4-Dichlorobenzene	7.669	146	75193	47.22	ng	# 89
14) 1,2-Dichlorobenzene	7.981	146	72966	47.91	ng	# 90
15) Benzyl Alcohol	7.887	79	100566	72.56	ng	# 72
16) 2,2'-oxybis(1-Chloropr...	8.169	45	66774	63.66	ng	96
18) Hexachloroethane	8.699	117	35786	58.77	ng	92
19) n-Nitroso-di-n-propyla...	8.446	70	79003	70.00	ng	# 92
20) 3+4-Methylphenols	8.422	107	84299	57.60	ng	85
22) Acetophenone	8.463	105	122564	56.06	ng	# 83
24) Nitrobenzene	8.840	77	119895	63.32	ng	# 83
25) Isophorone	9.363	82	192857	56.92	ng	# 91
26) 2-Nitrophenol	9.552	139	34948	57.34	ng	# 61
27) 2,4-Dimethylphenol	9.616	122	61753	60.08	ng	# 78
28) bis(2-Chloroethoxy)met...	9.852	93	89057	60.85	ng	95
29) 2,4-Dichlorophenol	10.087	162	67286	49.47	ng	92
30) 1,2,4-Trichlorobenzene	10.293	180	78339	43.84	ng	95
31) Naphthalene	10.475	128	186862	46.48	ng	97
32) Benzoic acid	9.799	122	43907	56.31	ng	# 49
33) 4-Chloroaniline	10.604	127	18120	11.88	ng	# 84
34) Hexachlorobutadiene	10.752	225	68474	43.19	ng	94
35) Caprolactam	11.404	113	12215	32.20	ng	# 16
36) 4-Chloro-3-methylphenol	11.746	107	86444	58.92	ng	# 84
37) 2-Methylnaphthalene	12.098	142	139188	47.29	ng	94
38) 1-Methylnaphthalene	12.322	142	130626	46.45	ng	94
40) 1,2,4,5-Tetrachloroben...	12.475	216	108850	47.90	ng	# 96
41) Hexachlorocyclopentadiene	12.446	237	115097	118.78	ng	99
43) 2,4,6-Trichlorophenol	12.728	196	65816	53.47	ng	95
44) 2,4,5-Trichlorophenol	12.804	196	71913	53.51	ng	# 82

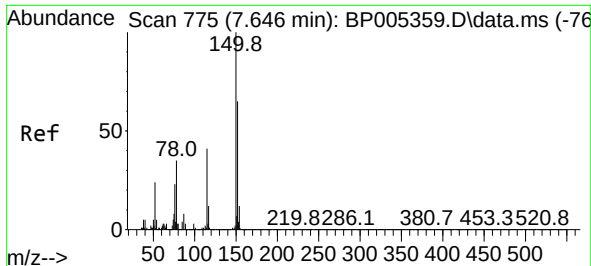
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.128	154	189734	51.07	ng	98
47) 2-Chloronaphthalene	13.169	162	148482	48.54	ng	93
48) 2-Nitroaniline	13.393	65	76474	72.14	ng #	81
49) Acenaphthylene	14.022	152	242106	54.69	ng	100
50) Dimethylphthalate	13.775	163	218192	57.59	ng	99
51) 2,6-Dinitrotoluene	13.893	165	42779	51.77	ng #	73
52) Acenaphthene	14.369	154	141225	50.56	ng	97
53) 3-Nitroaniline	14.228	138	16515	23.33	ng	85
54) 2,4-Dinitrophenol	14.445	184	61914	105.17	ng #	53
55) Dibenzofuran	14.710	168	242901	48.56	ng	95
56) 4-Nitrophenol	14.563	139	67287	106.37	ng #	54
57) 2,4-Dinitrotoluene	14.692	165	65137	50.30	ng #	81
58) Fluorene	15.363	166	201873	50.29	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.945	232	70700	50.55	ng #	91
60) Diethylphthalate	15.145	149	215208	60.18	ng	99
61) 4-Chlorophenyl-phenyle...	15.357	204	125985	48.92	ng	95
62) 4-Nitroaniline	15.404	138	35136	47.25	ng #	74
63) Azobenzene	15.657	77	296175	71.07	ng	89
65) 4,6-Dinitro-2-methylph...	15.463	198	42848	52.02	ng #	66
66) n-Nitrosodiphenylamine	15.581	169	175060	51.13	ng #	91
67) 4-Bromophenyl-phenylether	16.257	248	81123	47.38	ng #	86
68) Hexachlorobenzene	16.375	284	87061	43.37	ng #	85
69) Atrazine	16.545	200	81968	57.36	ng	96
70) Pentachlorophenol	16.728	266	111767	103.53	ng	97
71) Phenanthrene	17.116	178	325361	48.72	ng	99
72) Anthracene	17.204	178	335692	51.62	ng	98
73) Carbazole	17.486	167	290153	49.57	ng	98
74) Di-n-butylphthalate	18.045	149	367974	57.73	ng	96
75) Fluoranthene	19.098	202	457340	49.89	ng	99
77) Benzidine	19.286	184	203178	67.64	ng	100
78) Pyrene	19.451	202	468693	43.97	ng	100
80) Butylbenzylphthalate	20.333	149	179448	74.11	ng #	77
81) Benzo(a)anthracene	21.163	228	585623	47.88	ng	99
82) 3,3'-Dichlorobenzidine	21.098	252	144083	37.90	ng	99
83) Chrysene	21.216	228	553897	45.46	ng	99
84) Bis(2-ethylhexyl)phtha...	21.092	149	284462	65.47	ng	95
85) Di-n-octyl phthalate	21.963	149	501373	69.41	ng #	84
87) Indeno(1,2,3-cd)pyrene	25.762	276	784068	49.41	ng	99
88) Benzo(b)fluoranthene	22.757	252	653303	47.77	ng	99
89) Benzo(k)fluoranthene	22.798	252	584654	43.55	ng	99
90) Benzo(a)pyrene	23.339	252	561743	45.05	ng	99
91) Dibenzo(a,h)anthracene	25.768	278	675276	49.14	ng	99
92) Benzo(g,h,i)perylene	26.468	276	613254	47.64	ng	98

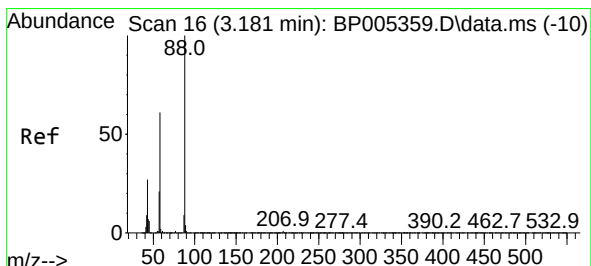
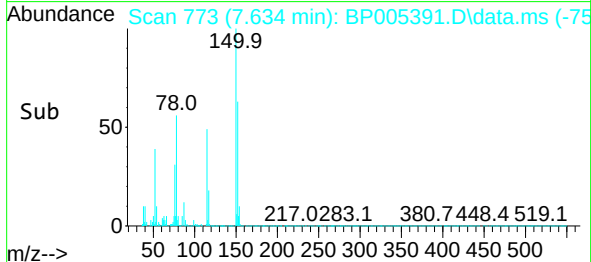
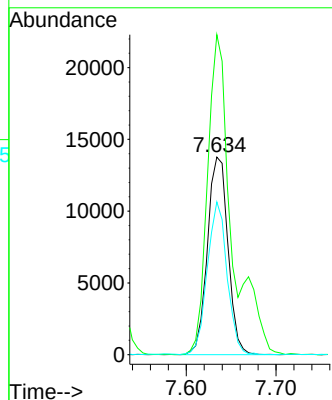
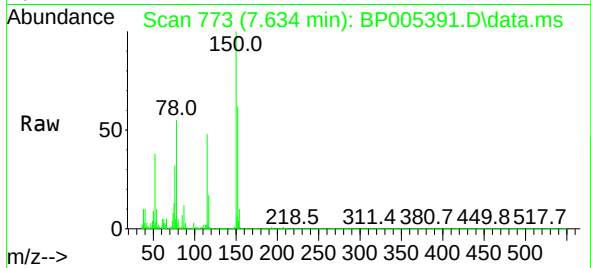
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.634 min Scan# 773
Delta R.T. -0.012 min
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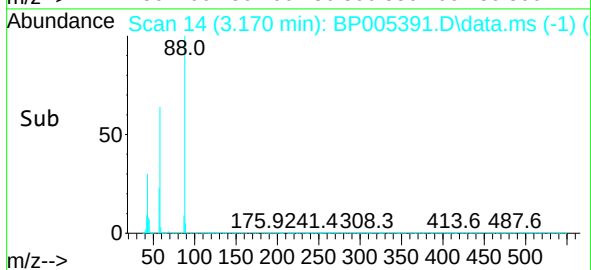
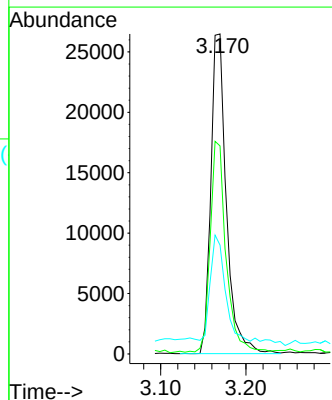
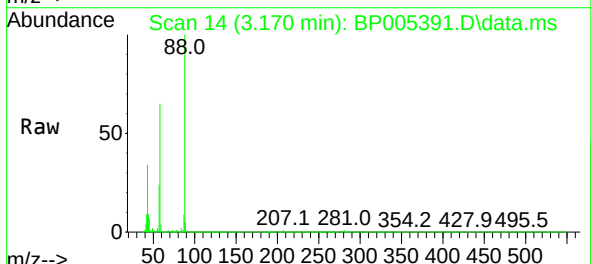
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MSD

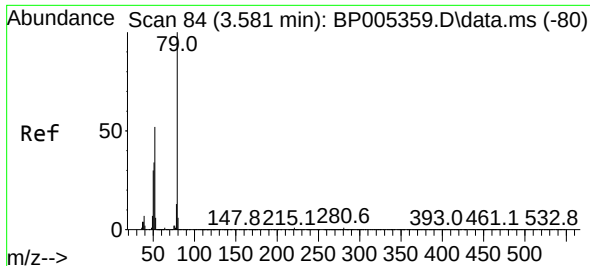
Tgt Ion:152 Resp: 21910
Ion Ratio Lower Upper
152 100
150 161.9 119.8 179.8
115 77.3 49.0 73.4#



#2
1,4-Dioxane
Concen: 49.95 ng
RT: 3.170 min Scan# 14
Delta R.T. -0.012 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

Tgt Ion: 88 Resp: 33574
Ion Ratio Lower Upper
88 100
58 67.0 42.5 63.7#
43 31.0 19.8 29.8#

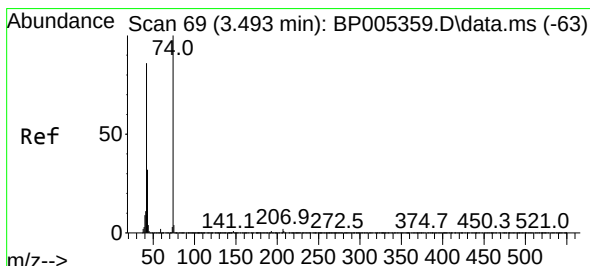
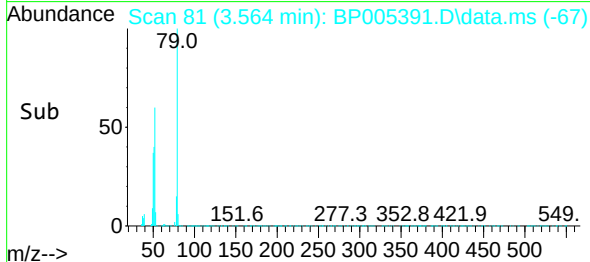
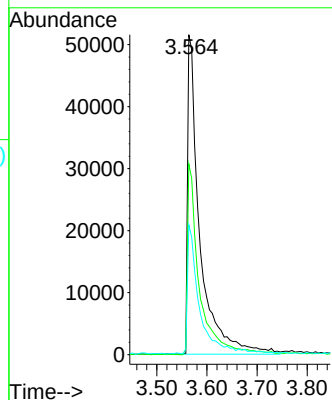
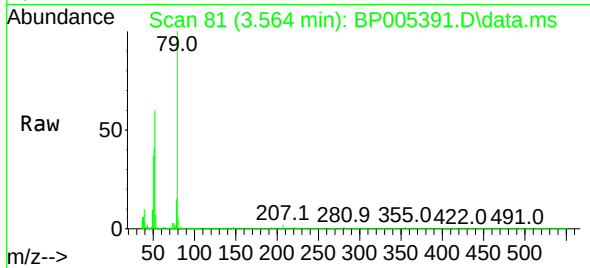




#3
Pyridine
Concen: 60.08 ng
RT: 3.564 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

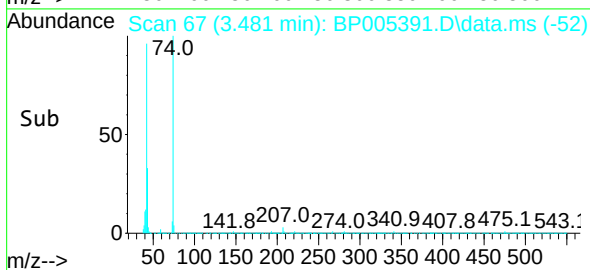
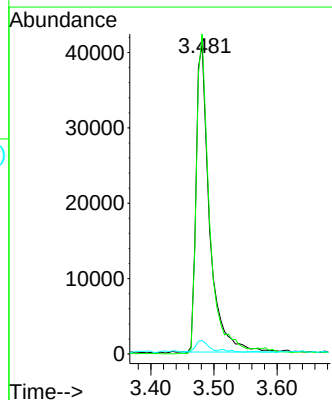
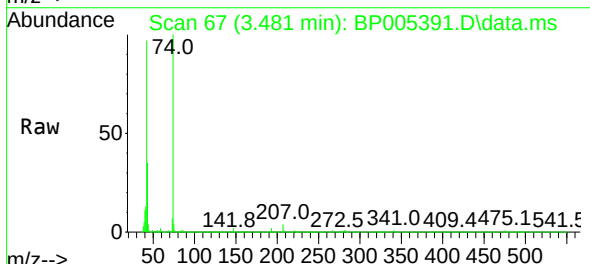
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ClientSampleId :
SB-29-9.5-10.0MSD

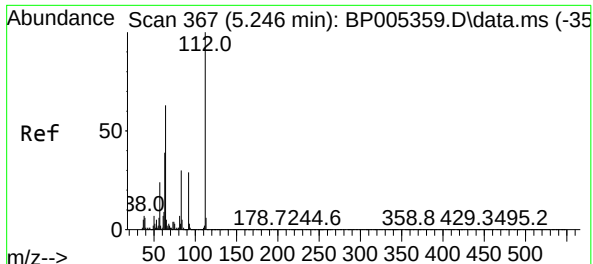
Tgt Ion: 79 Resp: 87640
Ion Ratio Lower Upper
79 100
52 59.6 40.3 60.5
51 40.5 20.0 30.0#



#4
n-Nitrosodimethylamine
Concen: 79.98 ng
RT: 3.481 min Scan# 67
Delta R.T. -0.012 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

Tgt Ion: 42 Resp: 60142
Ion Ratio Lower Upper
42 100
74 103.6 122.6 183.8#
44 4.4 146.9 220.3#

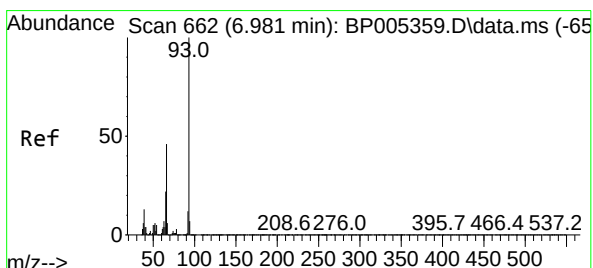
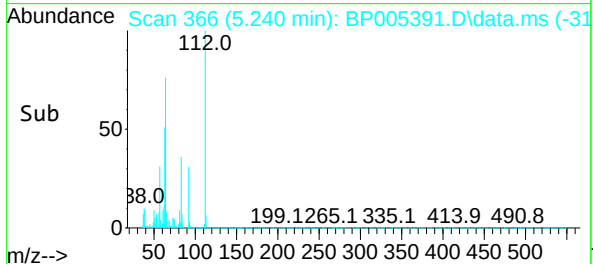
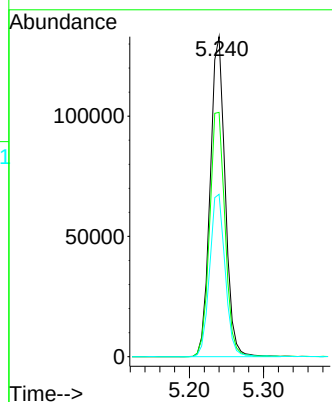
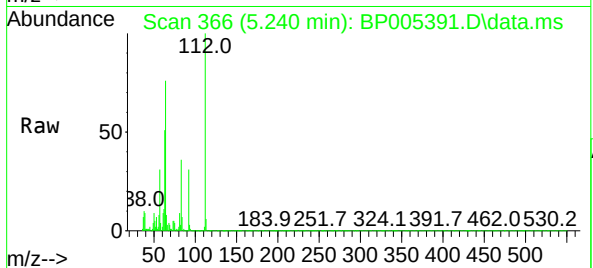




#5
2-Fluorophenol
Concen: 148.27 ng
RT: 5.240 min Scan# 366
Delta R.T. -0.006 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

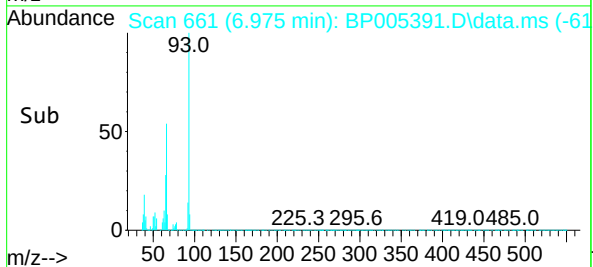
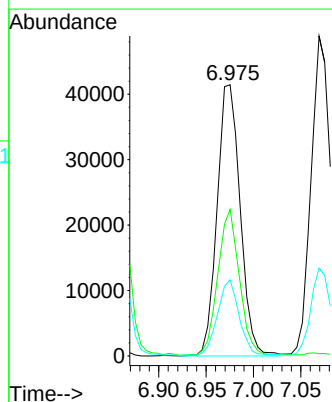
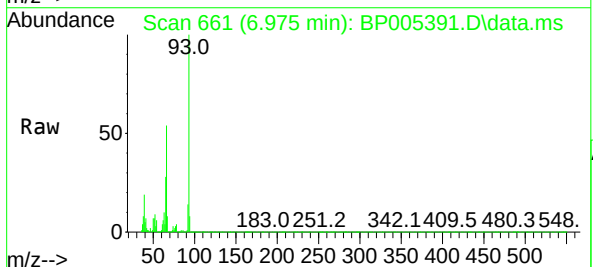
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ClientSampleId :
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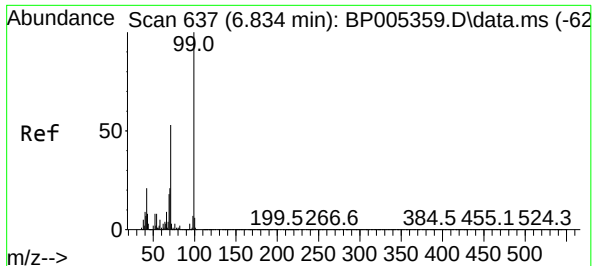
Tgt Ion:112 Resp: 187016
Ion Ratio Lower Upper
112 100
64 76.3 33.6 50.4#
63 50.8 18.6 27.8#



#6
Aniline
Concen: 37.27 ng
RT: 6.975 min Scan# 661
Delta R.T. -0.006 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

Tgt Ion: 93 Resp: 70276
Ion Ratio Lower Upper
93 100
66 54.1 27.0 40.4#
65 28.1 14.4 21.6#

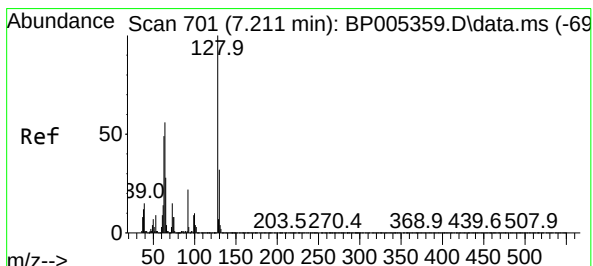
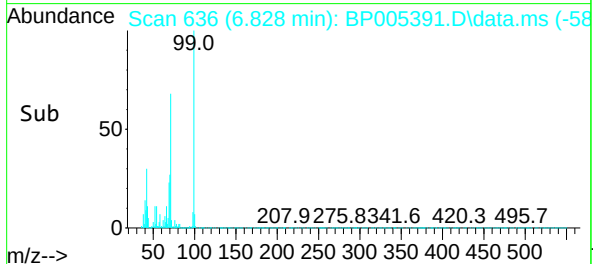
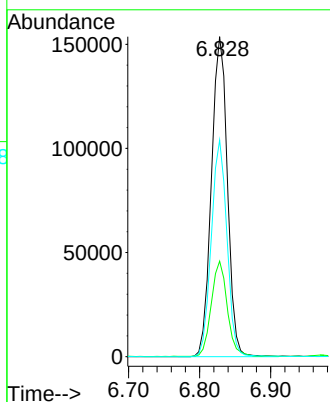
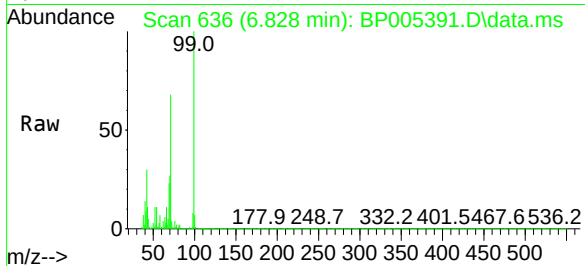




#7
Phenol-d6
Concen: 138.11 ng
RT: 6.828 min Scan# 636
Delta R.T. -0.006 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

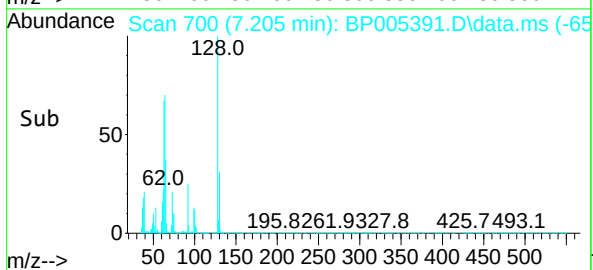
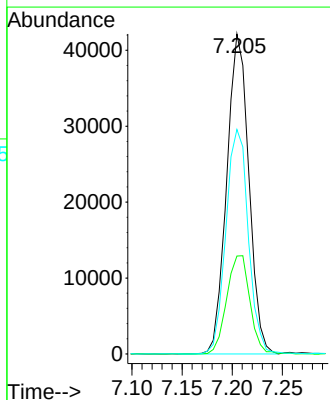
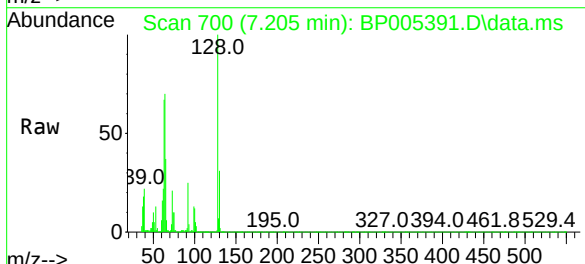
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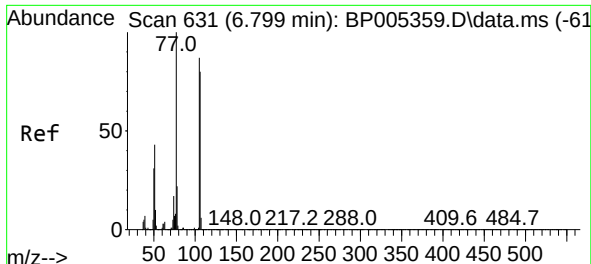
Tgt Ion: 99 Resp: 240019
Ion Ratio Lower Upper
99 100
42 29.8 12.9 19.3#
71 67.7 26.7 40.1#



#8
2-Chlorophenol
Concen: 49.91 ng
RT: 7.205 min Scan# 700
Delta R.T. -0.006 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

Tgt Ion: 128 Resp: 64468
Ion Ratio Lower Upper
128 100
130 30.6 14.1 54.1
64 70.2 17.2 57.2#

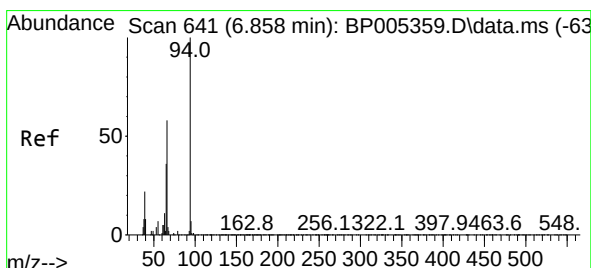
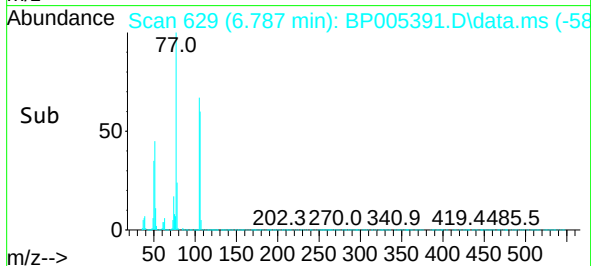
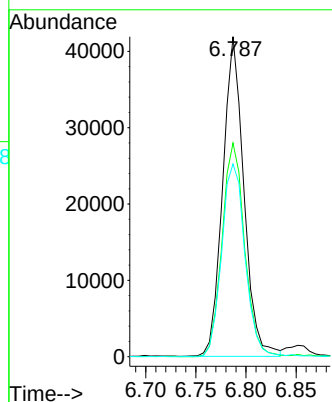
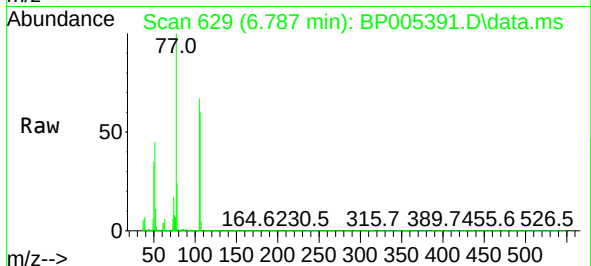




#9
Benzaldehyde
Concen: 60.44 ng
RT: 6.787 min Scan# 629
Delta R.T. -0.012 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

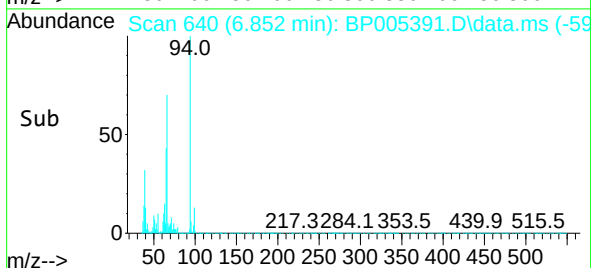
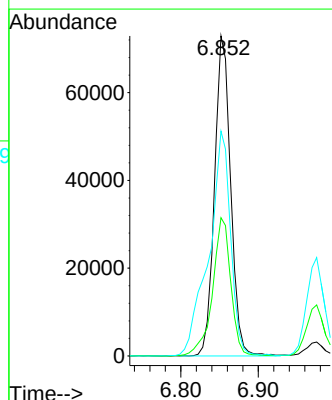
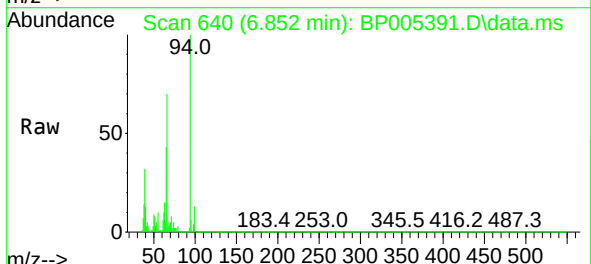
Instrument :
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ClientSampleId :
SB-29-9.5-10.0MSD

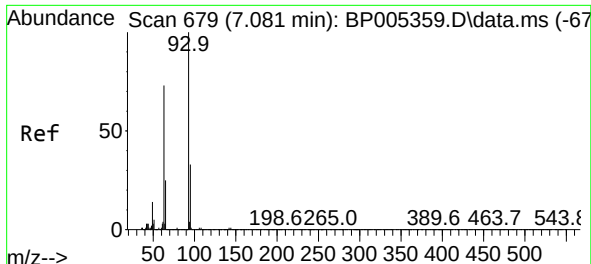
Tgt Ion: 77 Resp: 61427
Ion Ratio Lower Upper
77 100
105 66.8 89.4 129.4#
106 60.2 79.9 119.9#



#10
Phenol
Concen: 61.12 ng
RT: 6.852 min Scan# 640
Delta R.T. -0.006 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

Tgt Ion: 94 Resp: 105944
Ion Ratio Lower Upper
94 100
65 43.2 8.0 48.0
66 70.2 17.3 57.3#

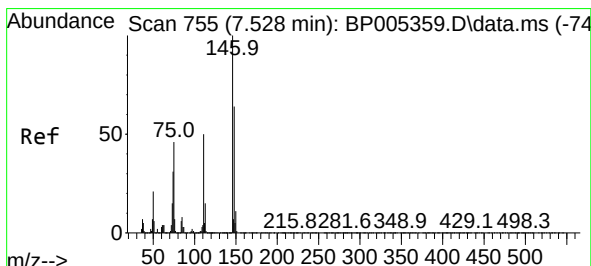
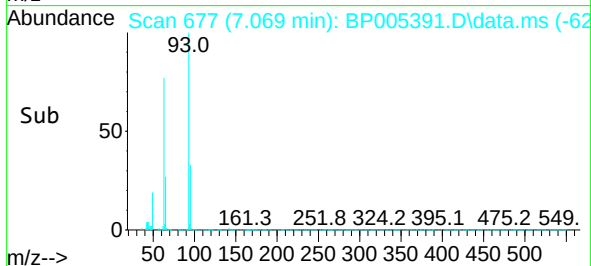
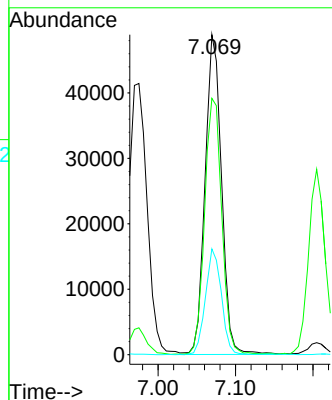
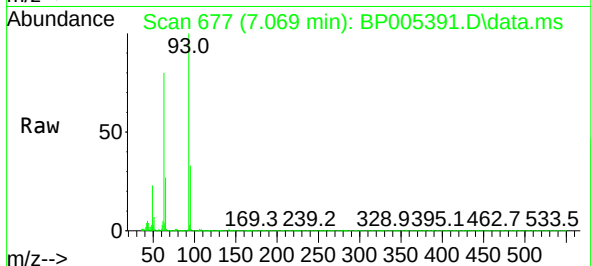




#11
bis(2-Chloroethyl)ether
Concen: 57.72 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.012 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

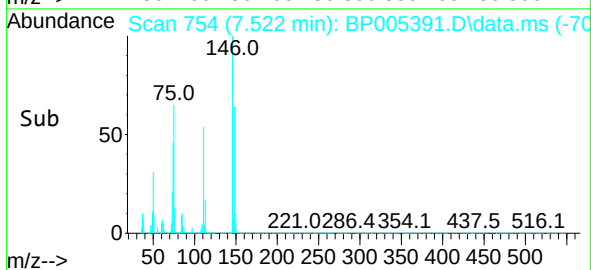
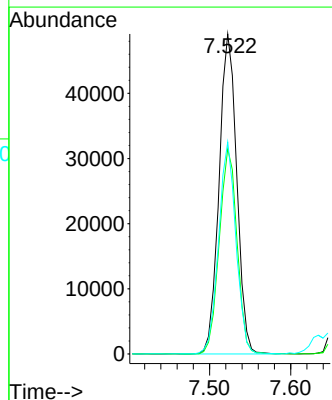
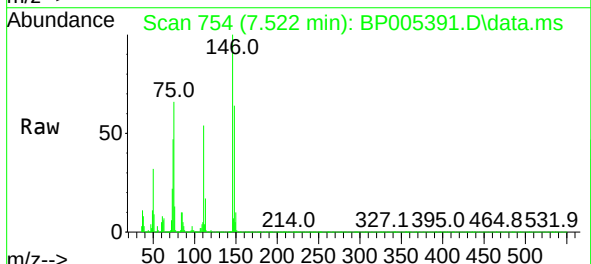
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MSD

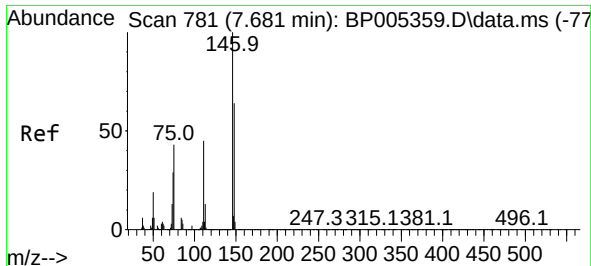
Tgt Ion: 93 Resp: 72139
Ion Ratio Lower Upper
93 100
63 80.1 49.6 89.6
95 33.1 14.4 54.4



#12
1,3-Dichlorobenzene
Concen: 47.63 ng
RT: 7.522 min Scan# 754
Delta R.T. -0.006 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

Tgt Ion:146 Resp: 74378
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.0
75 66.2 23.9 35.9#

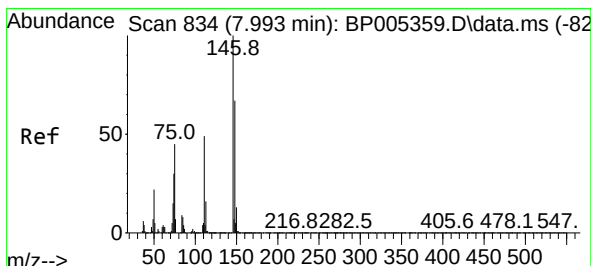
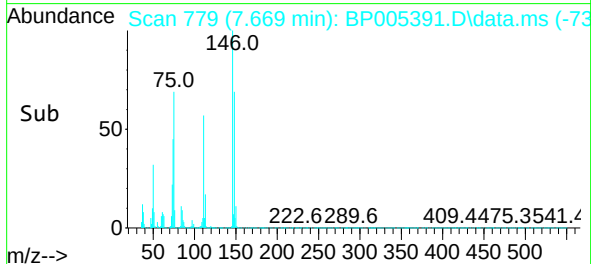
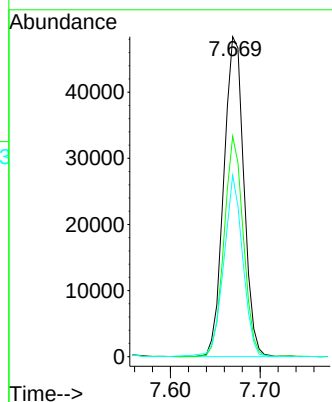
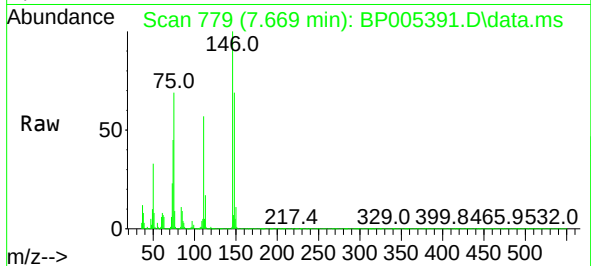




#13
1,4-Dichlorobenzene
Concen: 47.22 ng
RT: 7.669 min Scan# 779
Delta R.T. -0.012 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

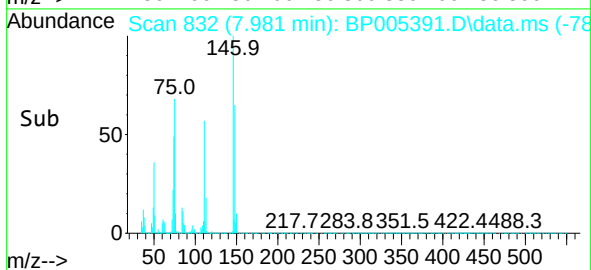
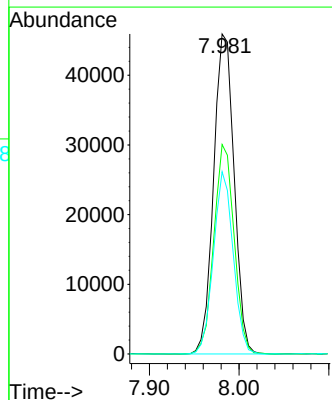
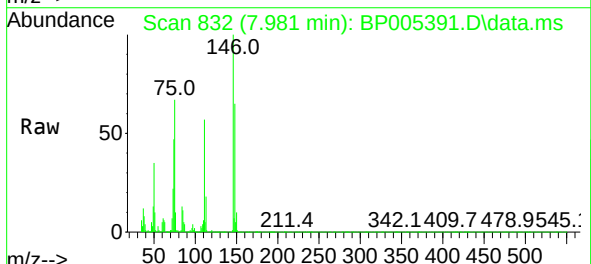
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MSD

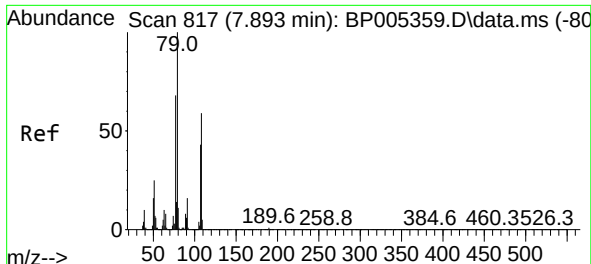
Tgt Ion:146 Resp: 75193
Ion Ratio Lower Upper
146 100
148 68.9 52.2 78.4
111 56.7 34.2 51.4#



#14
1,2-Dichlorobenzene
Concen: 47.91 ng
RT: 7.981 min Scan# 832
Delta R.T. -0.012 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

Tgt Ion:146 Resp: 72966
Ion Ratio Lower Upper
146 100
148 65.5 51.5 77.3
111 56.9 34.0 51.0#

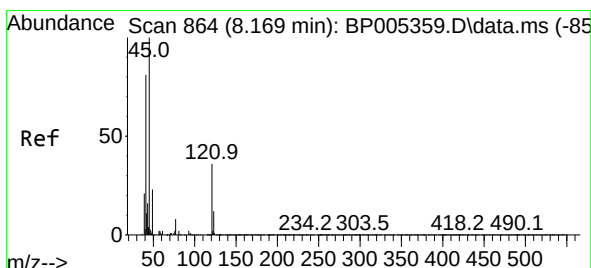
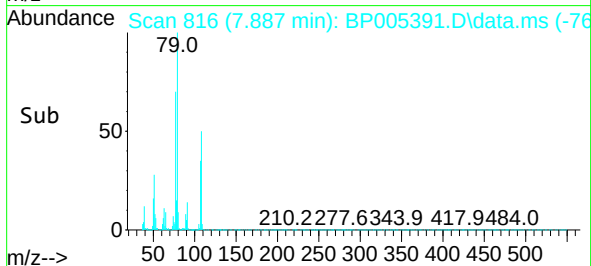
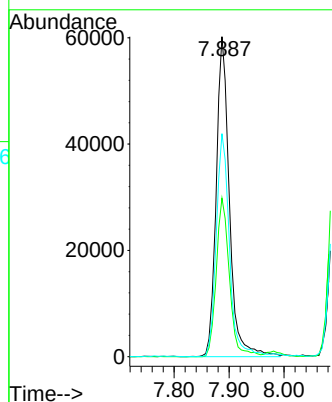
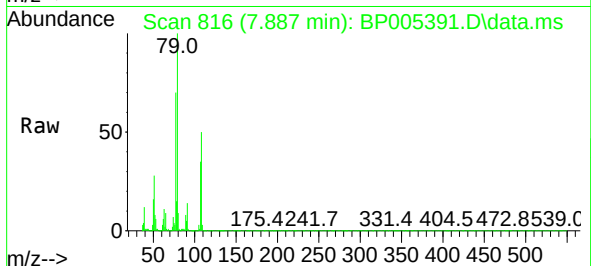




#15
Benzyl Alcohol
Concen: 72.56 ng
RT: 7.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

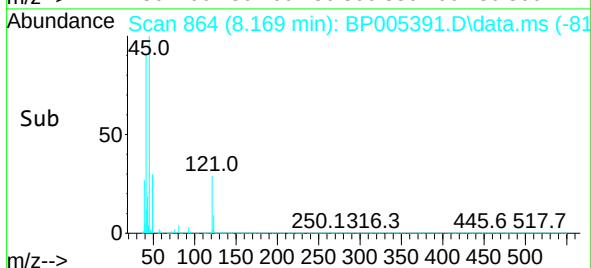
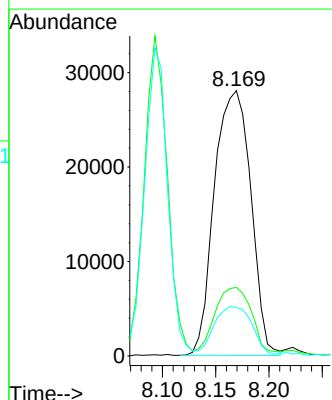
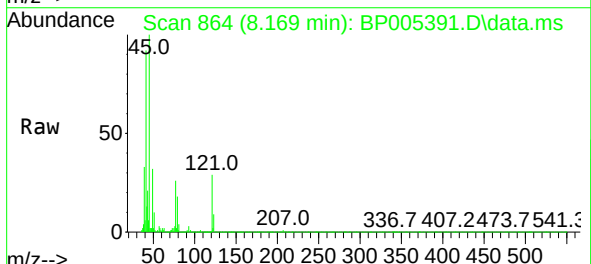
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MSD

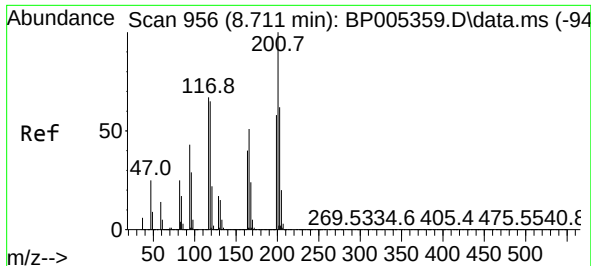
Tgt Ion: 79 Resp: 100566
Ion Ratio Lower Upper
79 100
108 49.6 64.0 96.0#
77 69.7 72.7 109.1#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 63.66 ng
RT: 8.169 min Scan# 864
Delta R.T. -0.000 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

Tgt Ion: 45 Resp: 66774
Ion Ratio Lower Upper
45 100
77 25.9 7.0 47.0
79 18.3 1.0 41.0

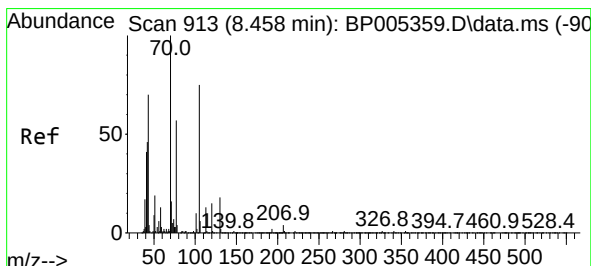
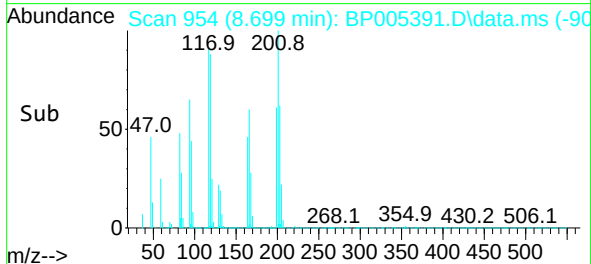
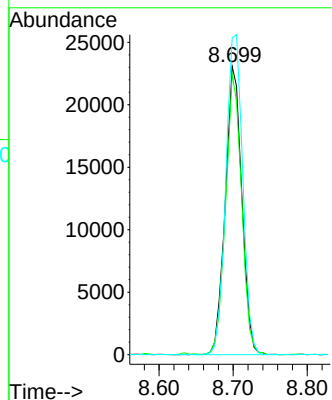
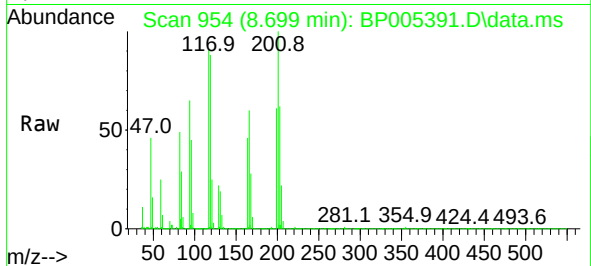




#18
Hexachloroethane
Concen: 58.77 ng
RT: 8.699 min Scan# 954
Delta R.T. -0.012 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

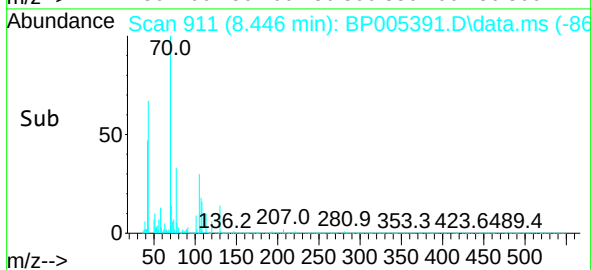
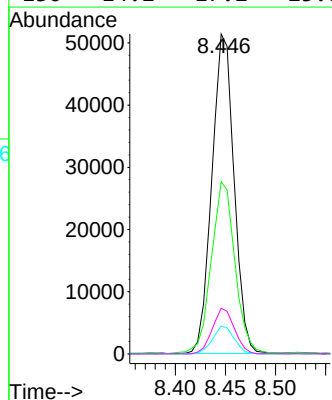
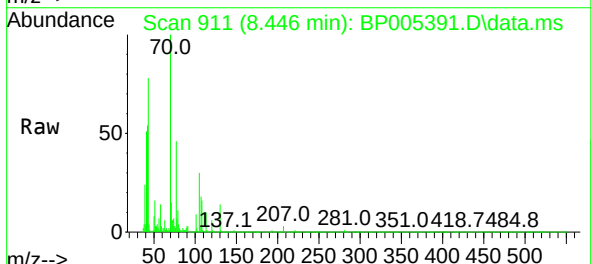
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MSD

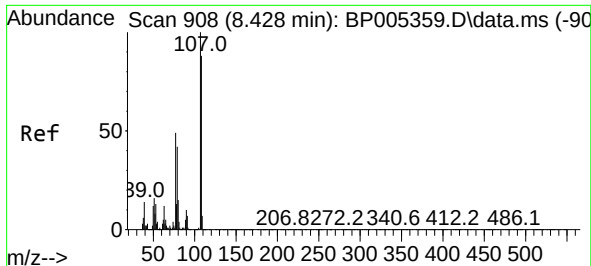
Tgt Ion:117 Resp: 35786
Ion Ratio Lower Upper
117 100
119 97.3 80.1 120.1
201 109.9 98.8 148.2



#19
n-Nitroso-di-n-propylamine
Concen: 70.00 ng
RT: 8.446 min Scan# 911
Delta R.T. -0.012 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

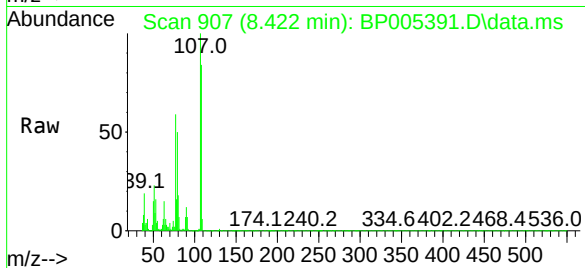
Tgt Ion: 70 Resp: 79003
Ion Ratio Lower Upper
70 100
42 53.8 39.7 59.5
101 8.7 7.4 11.0
130 14.2 17.2 25.8#



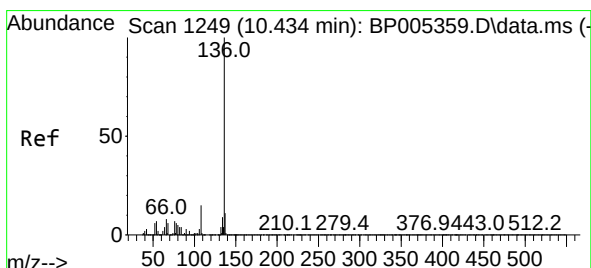
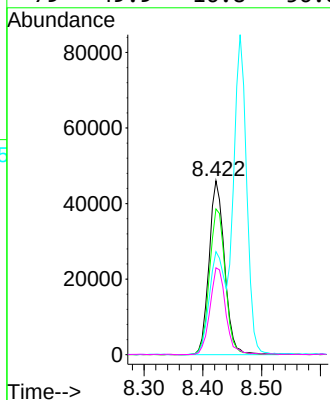
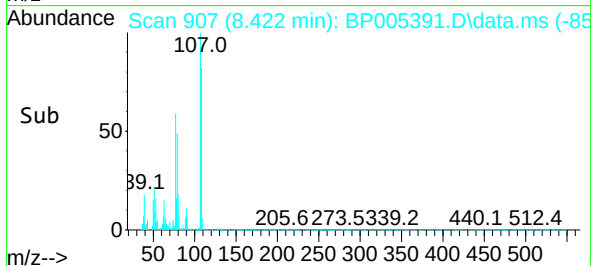


#20
3+4-Methylphenols
Concen: 57.60 ng
RT: 8.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

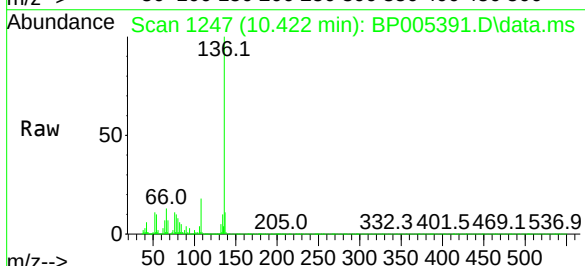
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MSD



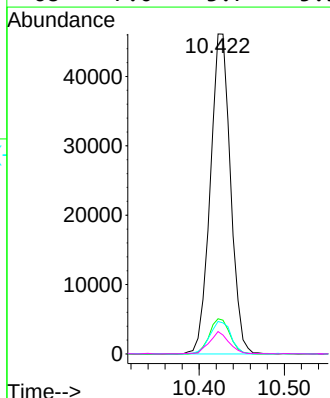
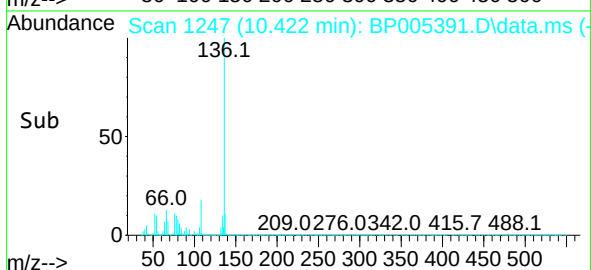
Tgt Ion:107 Resp: 84299
Ion Ratio Lower Upper
107 100
108 83.8 69.5 109.5
77 59.3 21.5 61.5
79 49.9 16.8 56.8

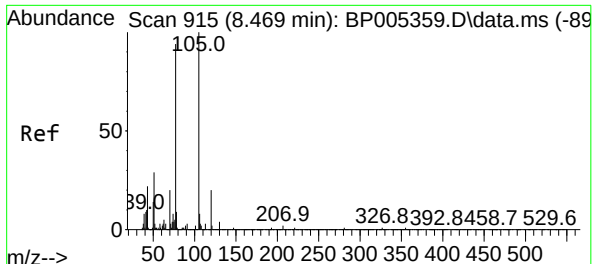


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.422 min Scan# 1247
Delta R.T. -0.012 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43



Tgt Ion:136 Resp: 76176
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 10.1 5.0 7.4#
68 7.0 3.7 5.5#

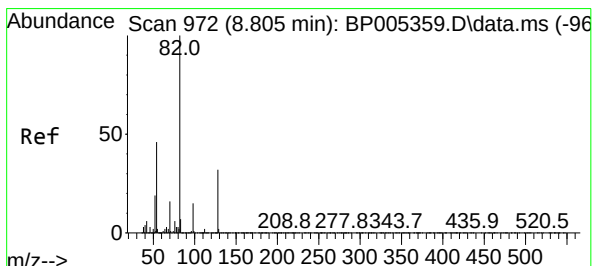
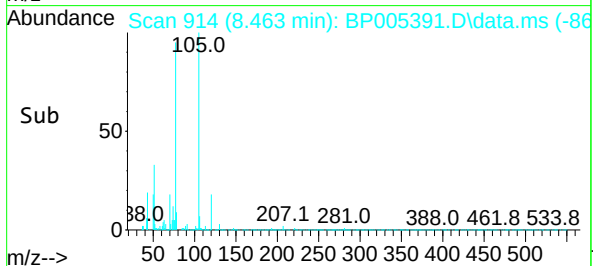
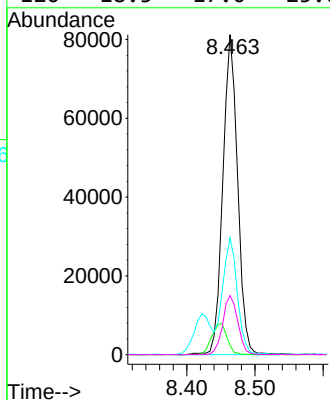
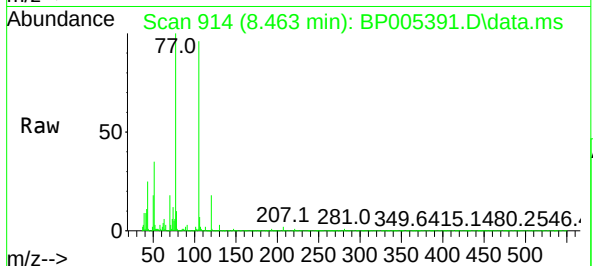




#22
Acetophenone
Concen: 56.06 ng
RT: 8.463 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

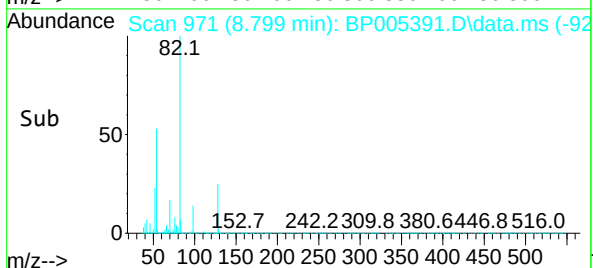
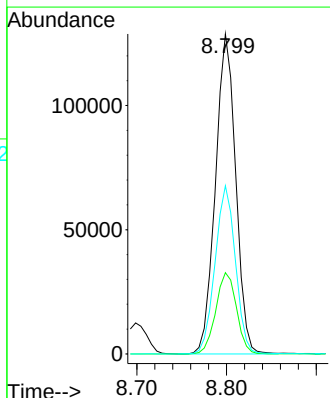
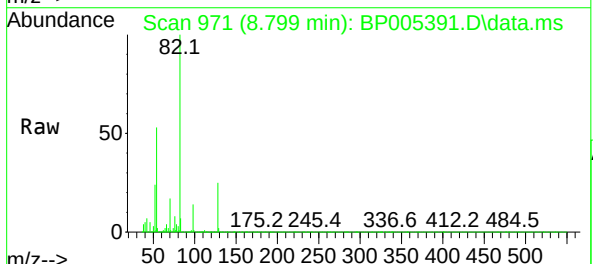
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MSD

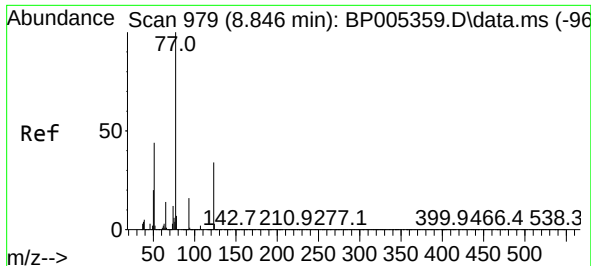
Tgt Ion:	105	Resp:	122564
Ion	Ratio	Lower	Upper
105	100		
71	3.0	0.9	1.3#
51	36.5	18.2	27.2#
120	18.5	17.0	25.6



#23
Nitrobenzene-d5
Concen: 115.36 ng
RT: 8.799 min Scan# 971
Delta R.T. -0.006 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

Tgt Ion:	82	Resp:	202042
Ion	Ratio	Lower	Upper
82	100		
128	25.4	30.5	45.7#
54	52.6	33.9	50.9#

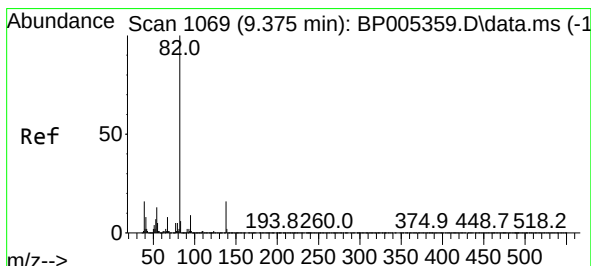
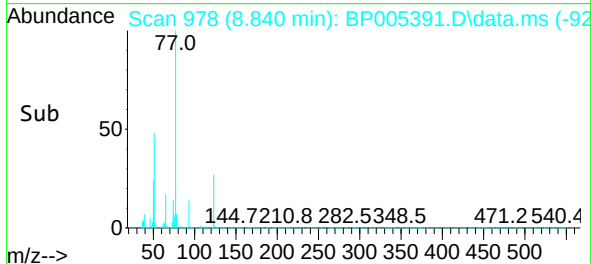
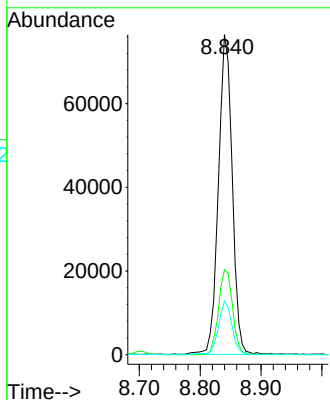
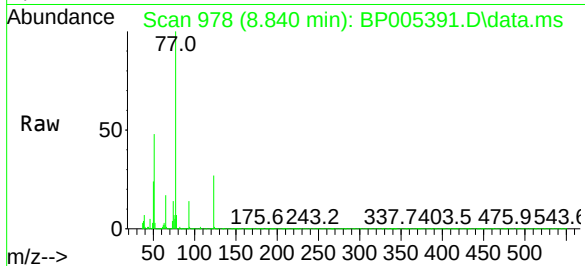




#24
Nitrobenzene
Concen: 63.32 ng
RT: 8.840 min Scan# 978
Delta R.T. -0.006 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

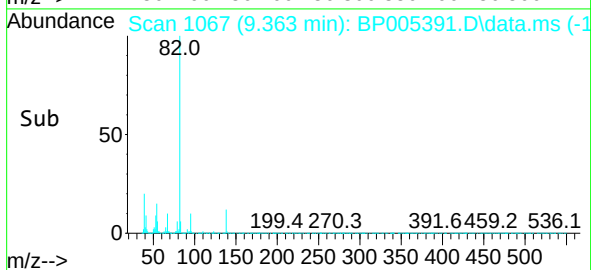
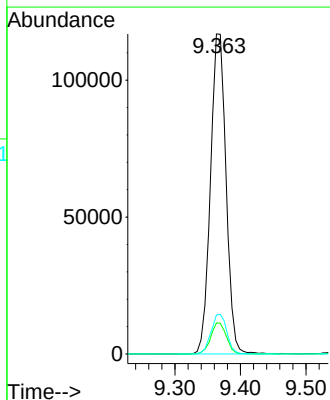
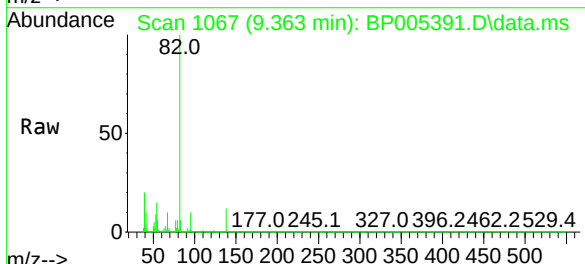
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MSD

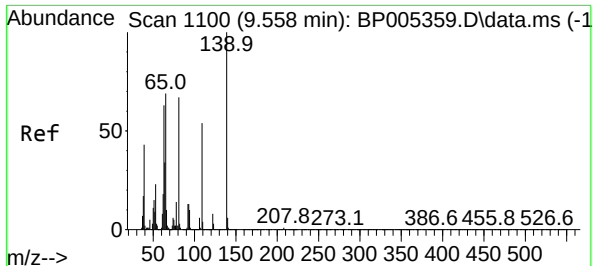
Tgt Ion: 77 Resp: 119895
Ion Ratio Lower Upper
77 100
123 26.6 31.7 47.5#
65 16.7 11.5 17.3



#25
Isophorone
Concen: 56.92 ng
RT: 9.363 min Scan# 1067
Delta R.T. -0.012 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

Tgt Ion: 82 Resp: 192857
Ion Ratio Lower Upper
82 100
95 9.7 7.5 11.3
138 12.2 14.6 22.0#

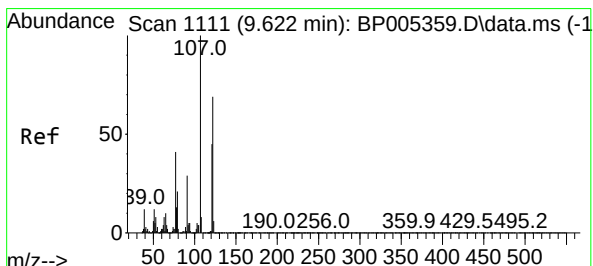
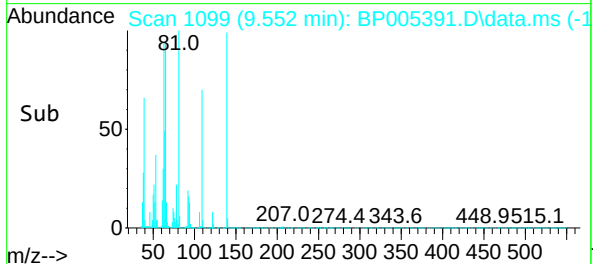
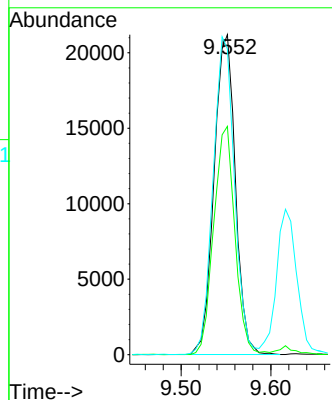
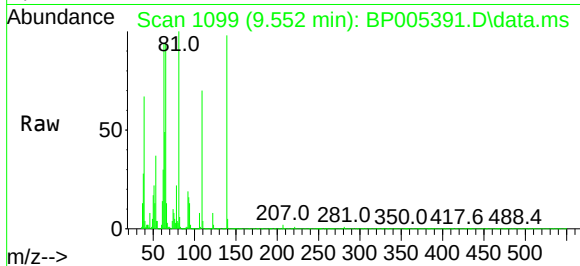




#26
2-Nitrophenol
Concen: 57.34 ng
RT: 9.552 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

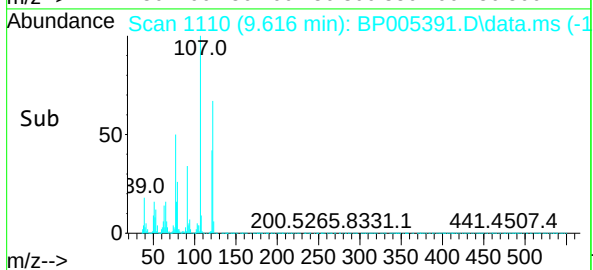
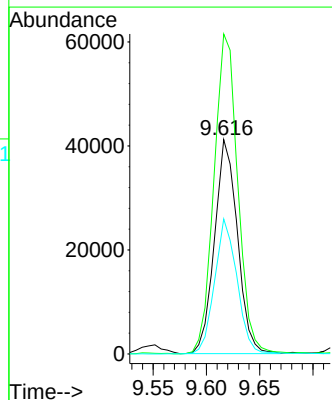
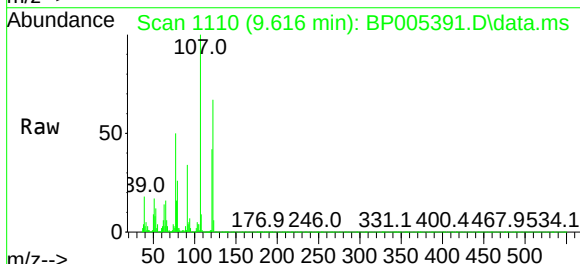
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MSD

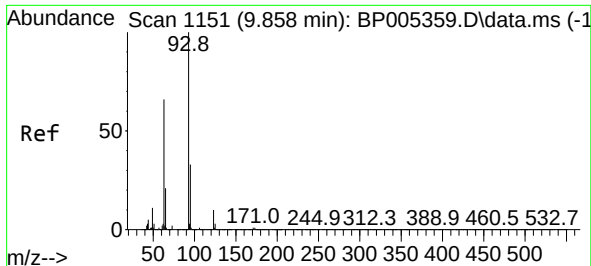
Tgt Ion:139 Resp: 34948
Ion Ratio Lower Upper
139 100
109 71.3 40.7 61.1#
65 95.5 47.8 71.6#



#27
2,4-Dimethylphenol
Concen: 60.08 ng
RT: 9.616 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

Tgt Ion:122 Resp: 61753
Ion Ratio Lower Upper
122 100
107 149.3 93.8 140.8#
121 63.0 45.6 68.4

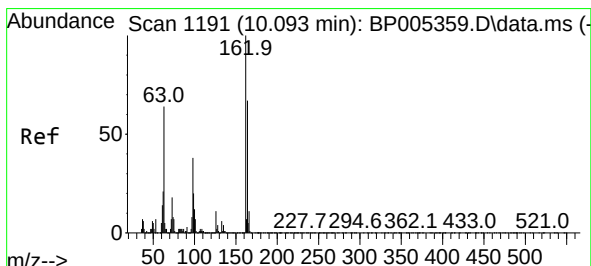
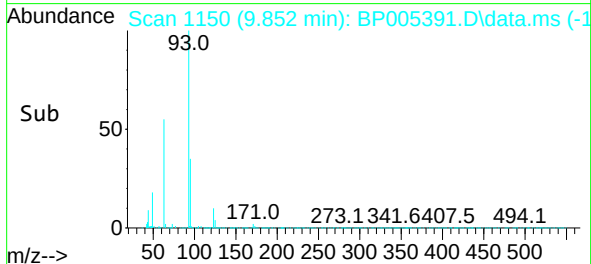
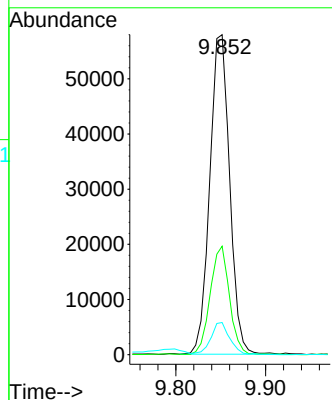
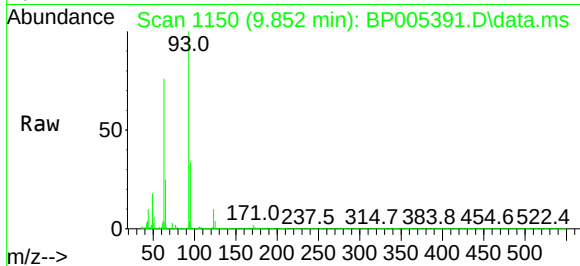




#28
bis(2-Chloroethoxy)methane
Concen: 60.85 ng
RT: 9.852 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

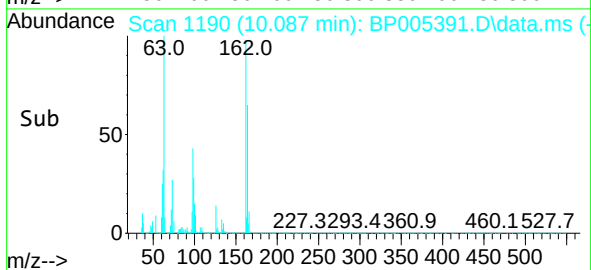
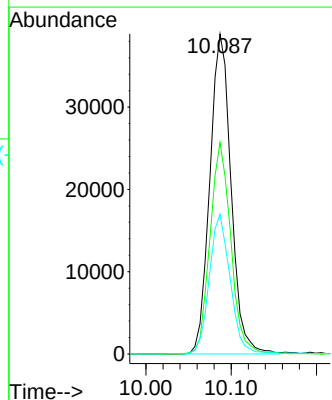
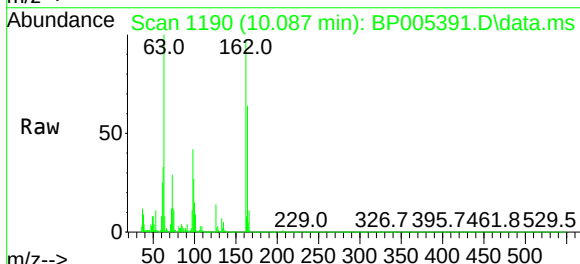
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MSD

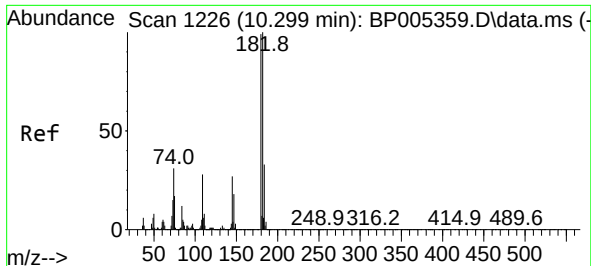
Tgt Ion: 93 Resp: 89057
Ion Ratio Lower Upper
93 100
95 33.9 24.9 37.3
123 10.1 9.5 14.3



#29
2,4-Dichlorophenol
Concen: 49.47 ng
RT: 10.087 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

Tgt Ion: 162 Resp: 67286
Ion Ratio Lower Upper
162 100
164 66.0 44.1 84.1
98 43.7 12.6 52.6

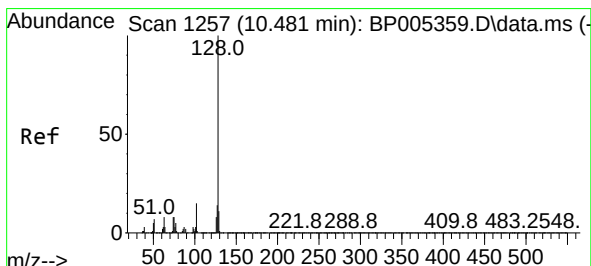
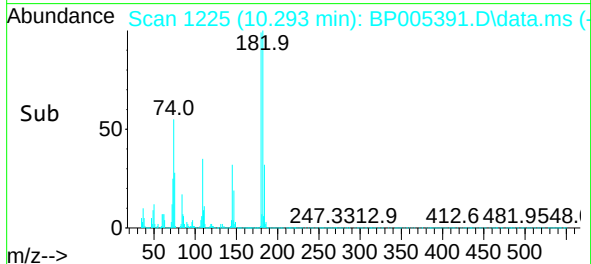
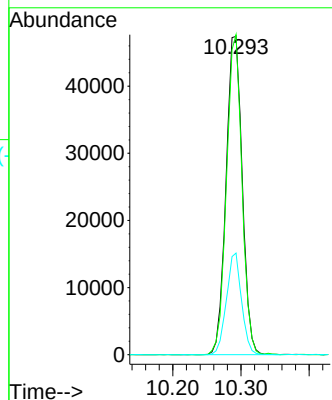
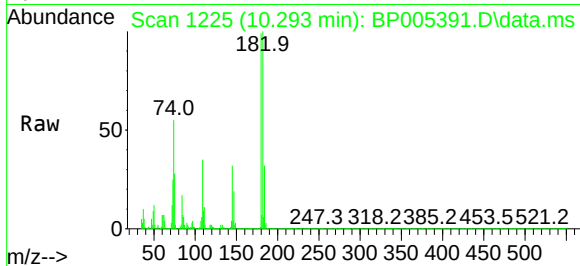




#30
1,2,4-Trichlorobenzene
Concen: 43.84 ng
RT: 10.293 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

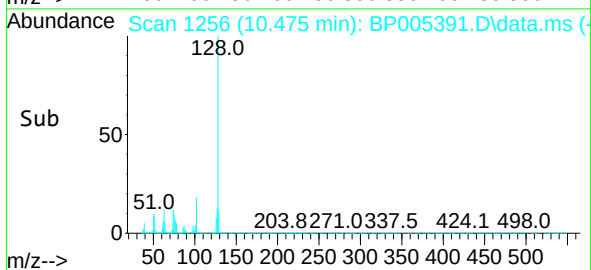
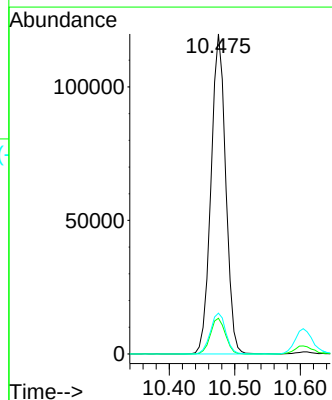
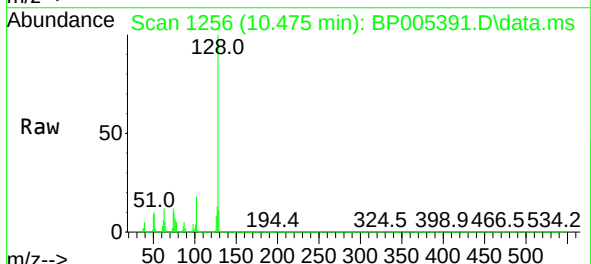
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MSD

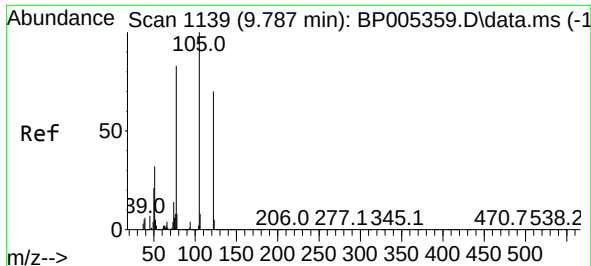
Tgt Ion:180 Resp: 78339
Ion Ratio Lower Upper
180 100
182 100.5 77.2 115.8
145 31.9 21.7 32.5



#31
Naphthalene
Concen: 46.48 ng
RT: 10.475 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

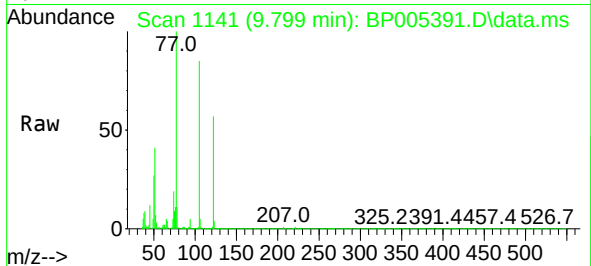
Tgt Ion:128 Resp: 186862
Ion Ratio Lower Upper
128 100
129 11.2 8.0 12.0
127 12.8 11.1 16.7



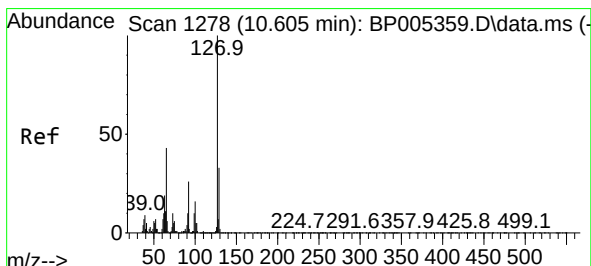
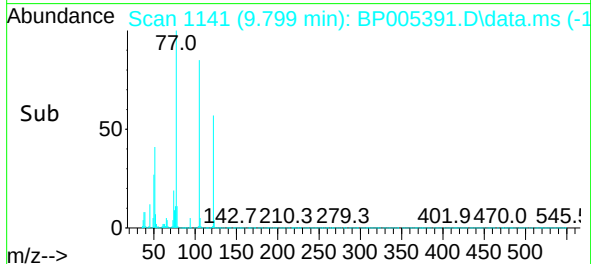
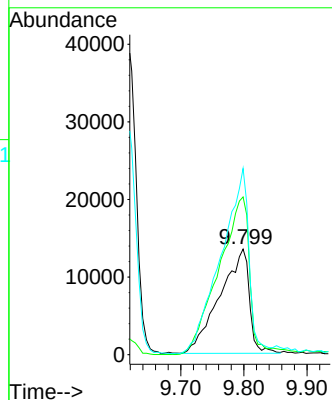


#32
Benzoic acid
Concen: 56.31 ng
RT: 9.799 min Scan# 1141
Delta R.T. 0.012 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MSD

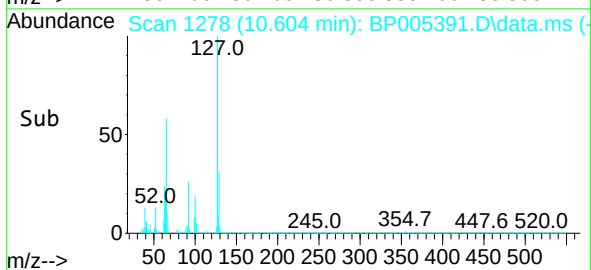
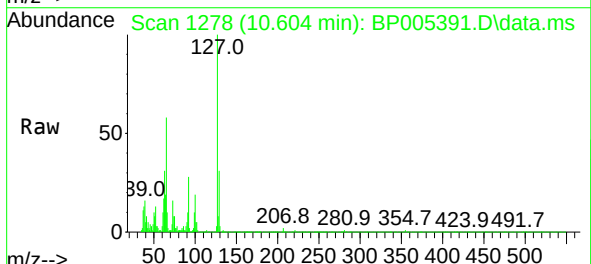
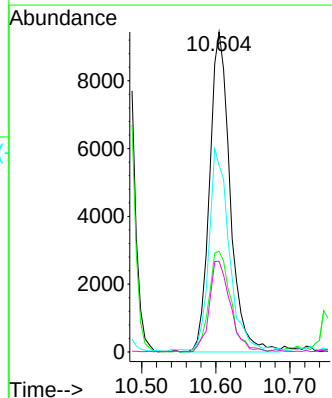


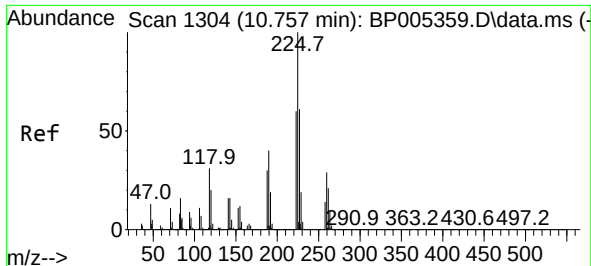
Tgt Ion:122 Resp: 43907
Ion Ratio Lower Upper
122 100
105 149.4 105.1 145.1#
77 176.4 69.6 109.6#



#33
4-Chloroaniline
Concen: 11.88 ng
RT: 10.604 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

Tgt Ion:127 Resp: 18120
Ion Ratio Lower Upper
127 100
129 31.5 25.5 38.3
65 58.3 30.0 45.0#
92 28.3 20.2 30.2

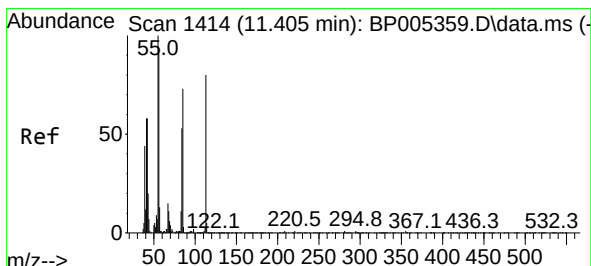
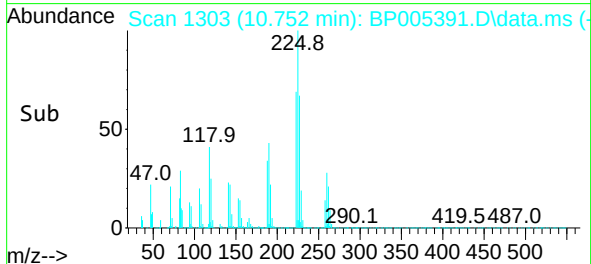
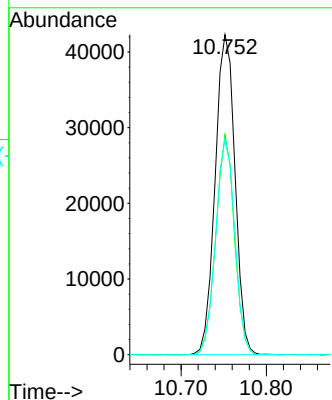
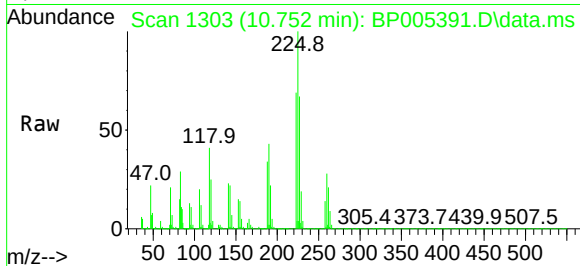




#34
Hexachlorobutadiene
Concen: 43.19 ng
RT: 10.752 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

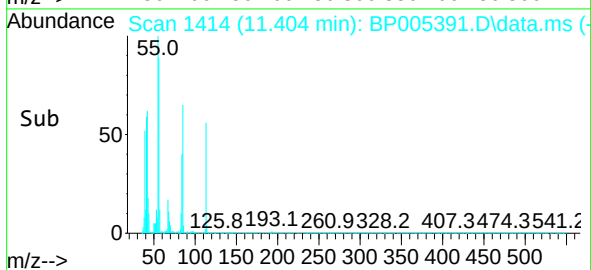
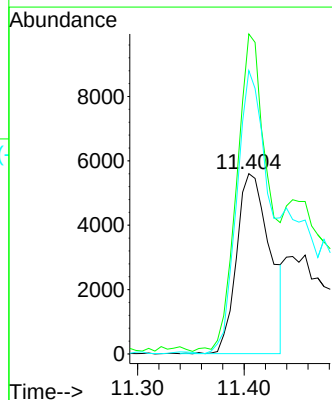
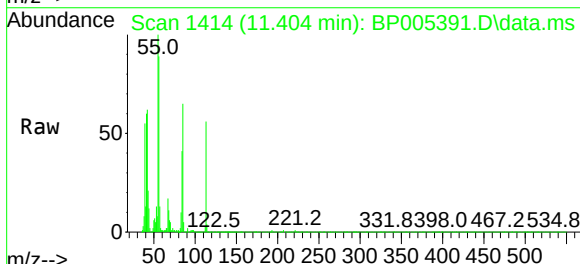
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MSD

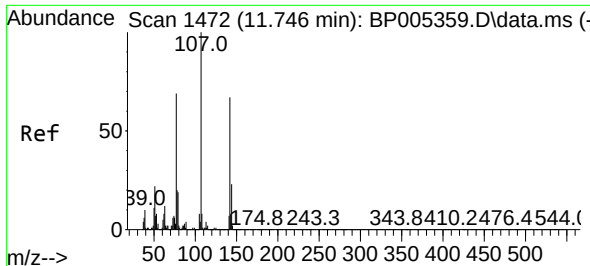
Tgt Ion:225 Resp: 68474
Ion Ratio Lower Upper
225 100
223 68.7 51.1 76.7
227 67.2 50.2 75.2



#35
Caprolactam
Concen: 32.20 ng
RT: 11.404 min Scan# 1414
Delta R.T. -0.001 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

Tgt Ion:113 Resp: 12215
Ion Ratio Lower Upper
113 100
55 177.5 72.0 112.0#
56 157.1 65.1 105.1#

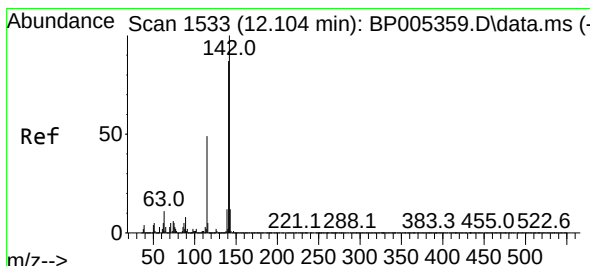
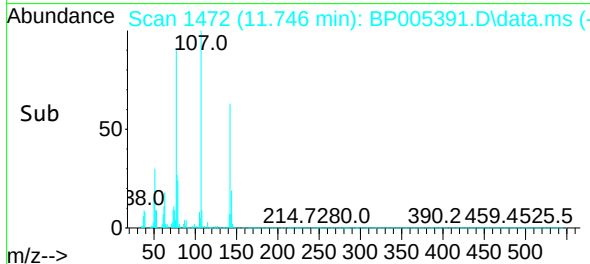
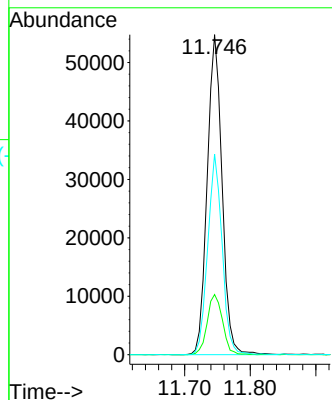
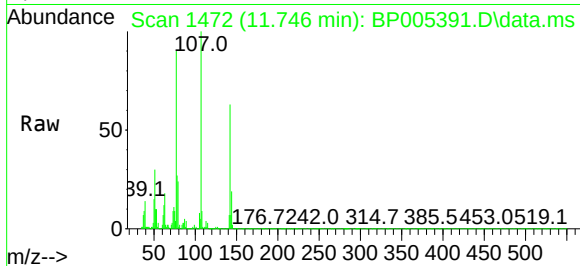




#36
4-Chloro-3-methylphenol
Concen: 58.92 ng
RT: 11.746 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

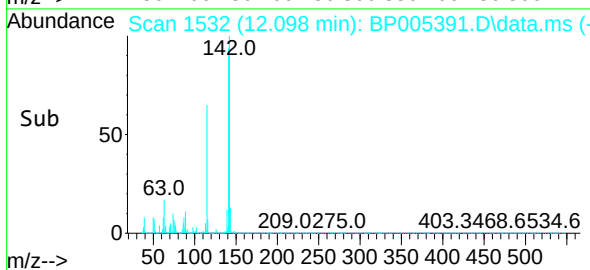
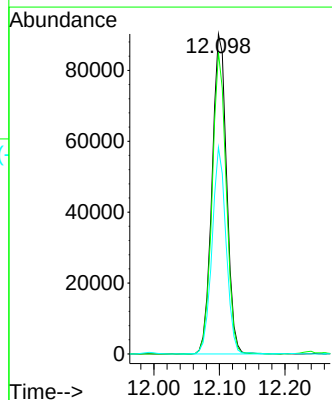
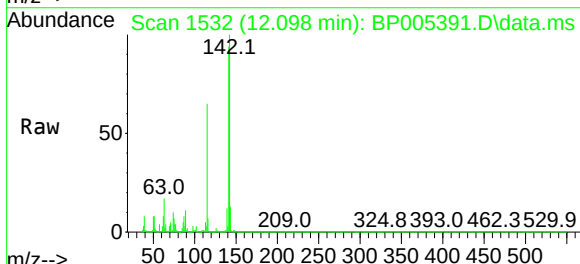
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MSD

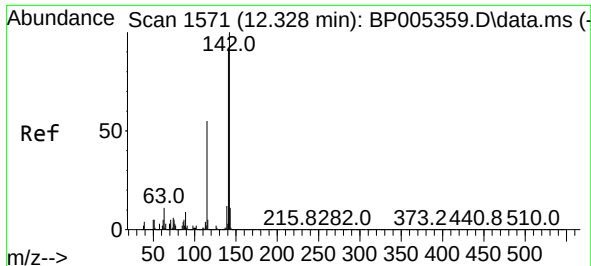
Tgt Ion:107 Resp: 86444
Ion Ratio Lower Upper
107 100
144 18.8 20.1 30.1#
142 62.7 62.2 93.4



#37
2-Methylnaphthalene
Concen: 47.29 ng
RT: 12.098 min Scan# 1532
Delta R.T. -0.006 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

Tgt Ion:142 Resp: 139188
Ion Ratio Lower Upper
142 100
141 94.2 74.7 112.1
115 64.6 43.8 65.8

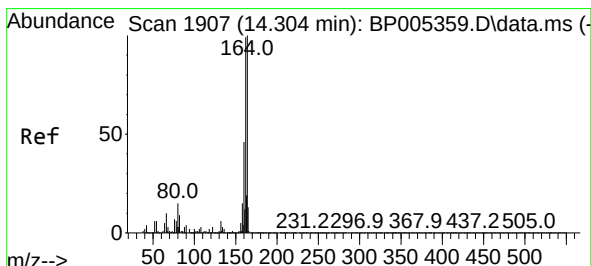
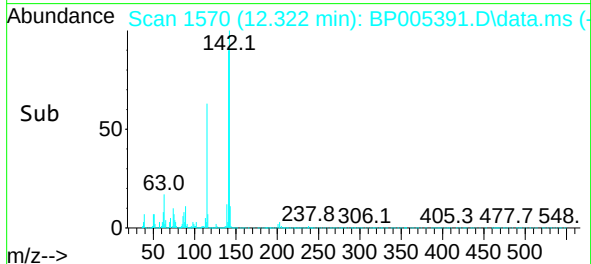
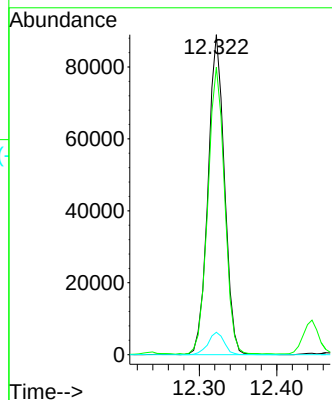
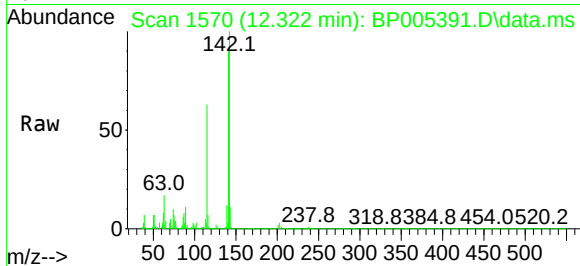




#38
1-Methylnaphthalene
Concen: 46.45 ng
RT: 12.322 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

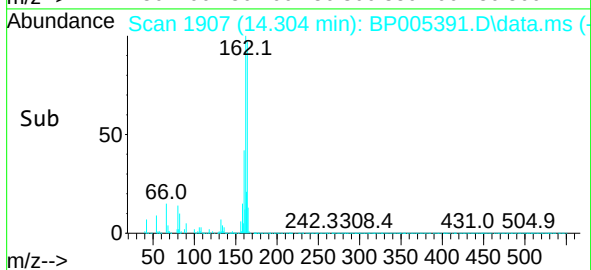
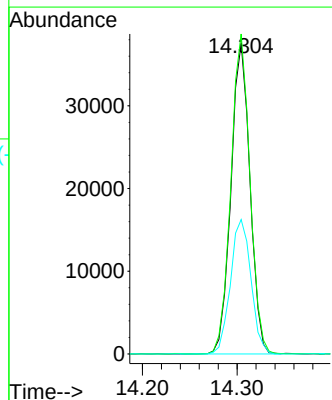
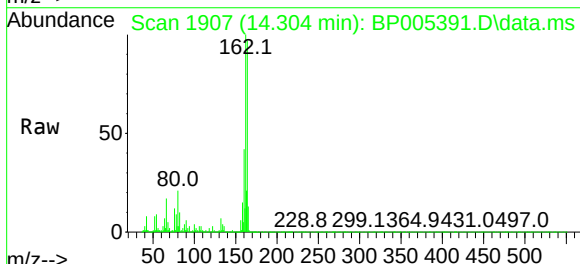
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MSD

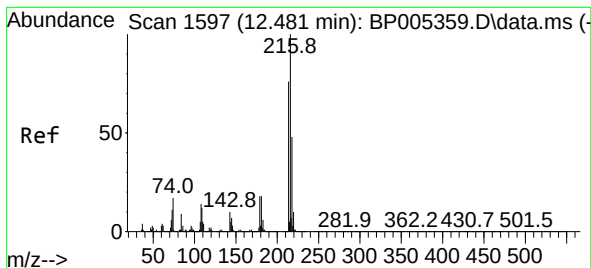
Tgt Ion:142 Resp: 130626
Ion Ratio Lower Upper
142 100
141 89.9 77.0 115.6
116 7.0 5.0 7.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.304 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

Tgt Ion:164 Resp: 52199
Ion Ratio Lower Upper
164 100
162 103.0 73.5 110.3
160 43.3 40.6 61.0

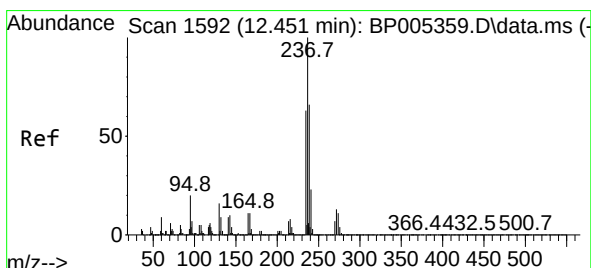
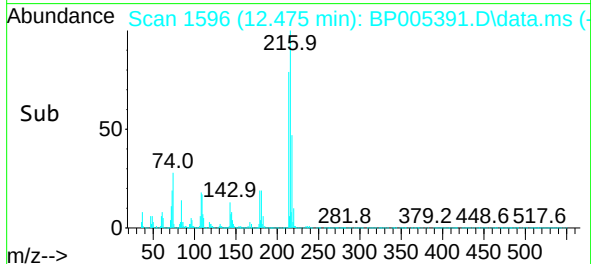
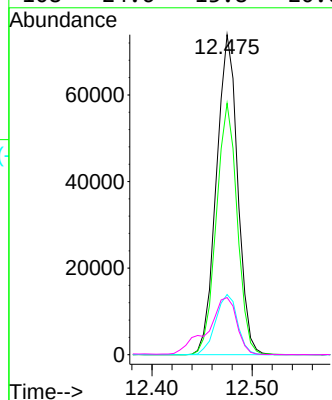
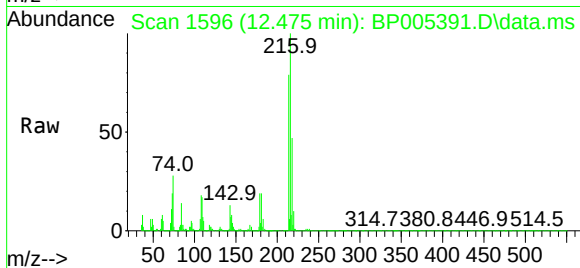




#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.90 ng
RT: 12.475 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

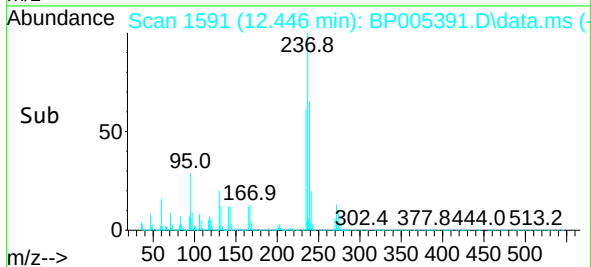
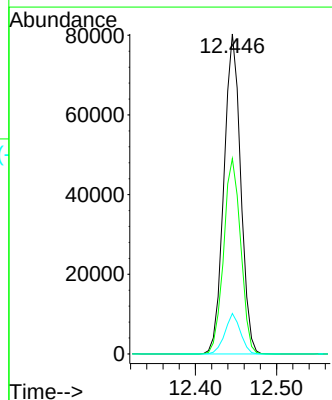
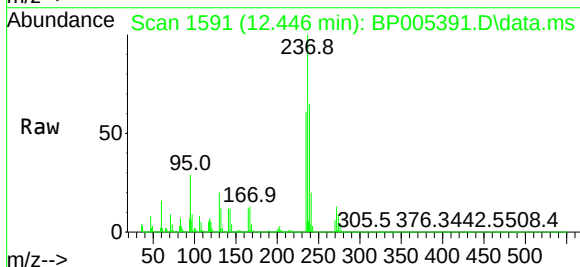
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MSD

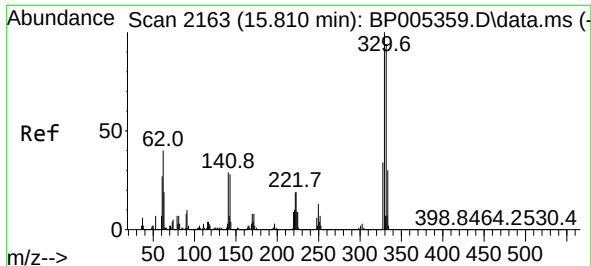
Tgt Ion:	216	Resp:	108850
Ion Ratio	Lower	Upper	
216	100		
214	77.2	60.6	91.0
179	19.4	15.3	22.9
108	24.6	13.8	20.6



#41
Hexachlorocyclopentadiene
Concen: 118.78 ng
RT: 12.446 min Scan# 1591
Delta R.T. -0.005 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

Tgt Ion:	237	Resp:	115097
Ion Ratio	Lower	Upper	
237	100		
235	61.1	40.9	80.9
272	12.6	0.0	34.6

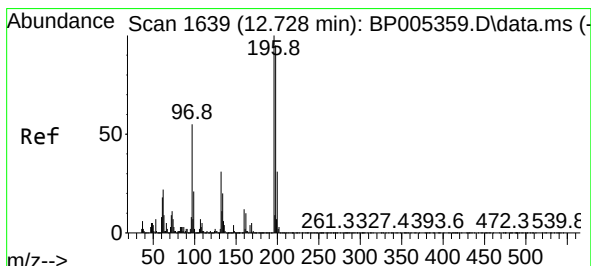
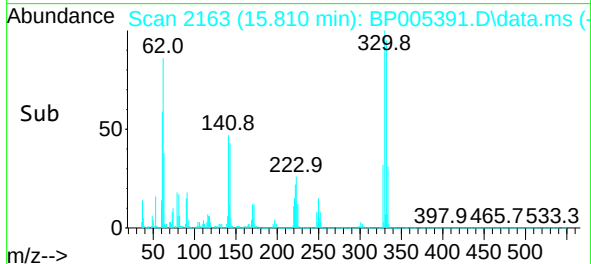
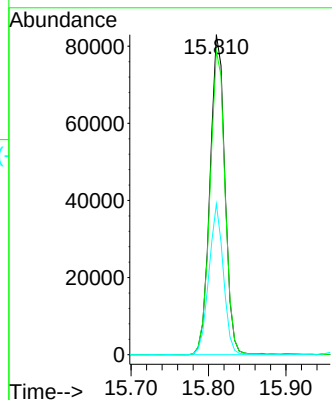
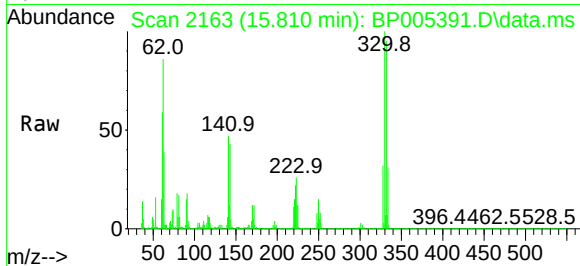




#42
2,4,6-Tribromophenol
Concen: 111.03 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

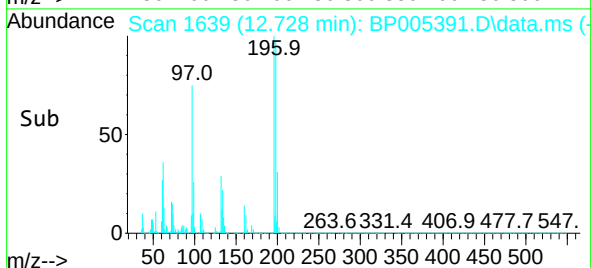
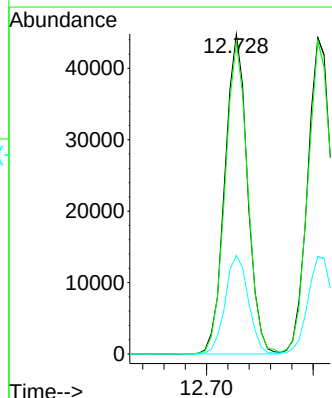
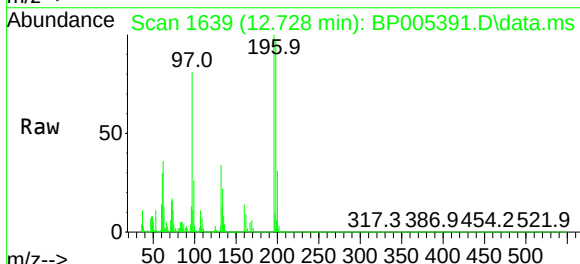
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MSD

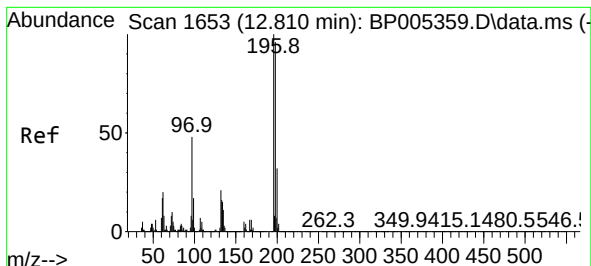
Tgt Ion:330 Resp: 110858
Ion Ratio Lower Upper
330 100
332 96.4 76.3 114.5
141 45.7 22.8 34.2#



#43
2,4,6-Trichlorophenol
Concen: 53.47 ng
RT: 12.728 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

Tgt Ion:196 Resp: 65816
Ion Ratio Lower Upper
196 100
198 97.3 81.4 122.2
200 30.8 28.2 42.2

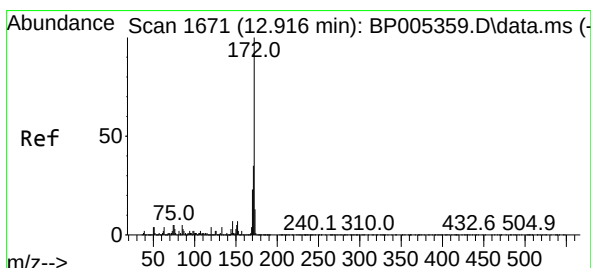
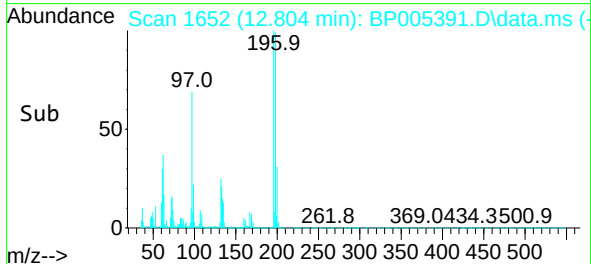
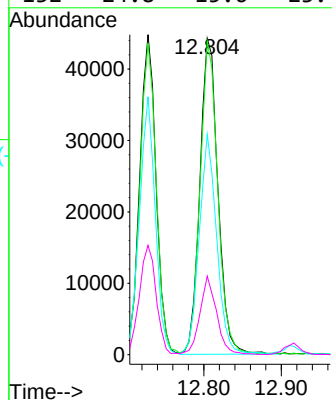
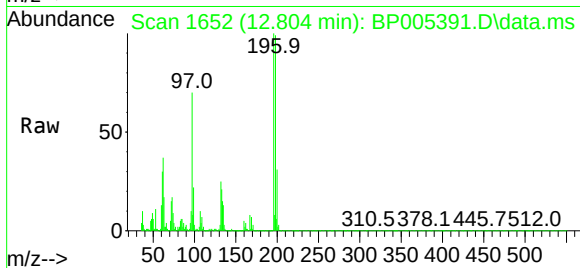




#44
2,4,5-Trichlorophenol
Concen: 53.51 ng
RT: 12.804 min Scan# 1652
Delta R.T. -0.006 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

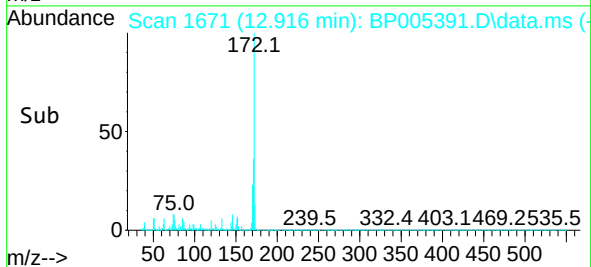
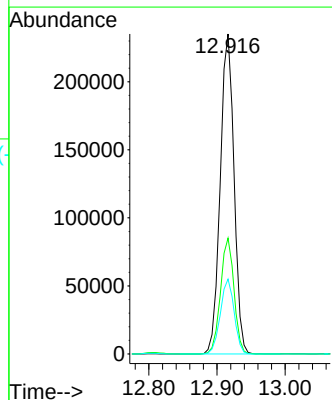
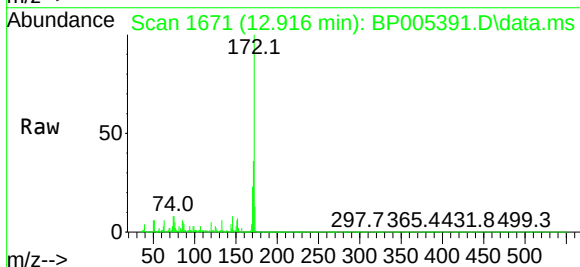
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MSD

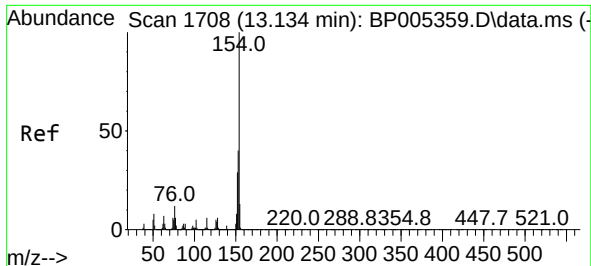
Tgt Ion:	196	Resp:	71913
Ion Ratio	Lower	Upper	
196	100		
198	99.0	71.0	106.4
97	69.7	38.5	57.7#
132	24.8	15.6	23.4#



#45
2-Fluorobiphenyl
Concen: 82.08 ng
RT: 12.916 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

Tgt Ion:	172	Resp:	330976
Ion Ratio	Lower	Upper	
172	100		
171	36.2	28.1	42.1
170	23.4	19.6	29.4

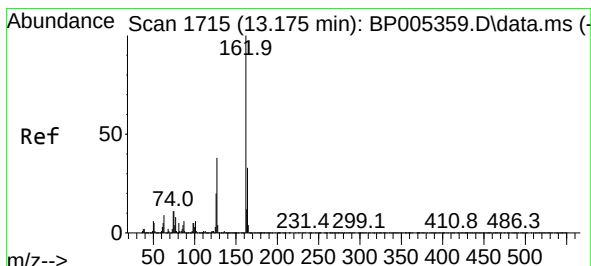
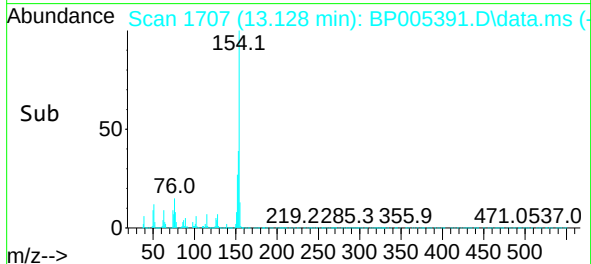
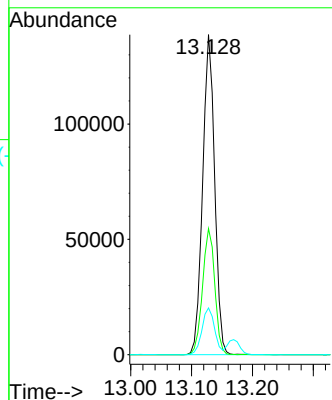
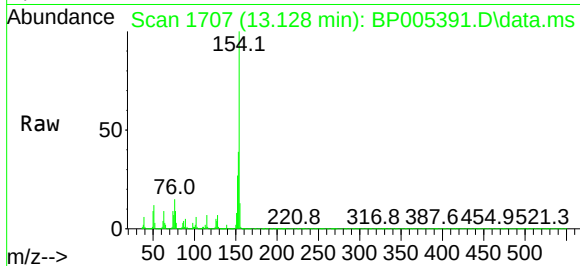




#46
1,1'-Biphenyl
Concen: 51.07 ng
RT: 13.128 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

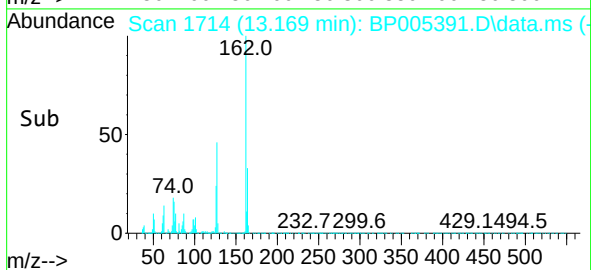
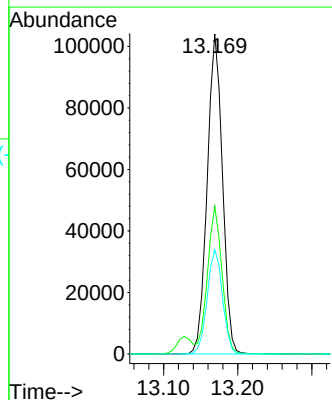
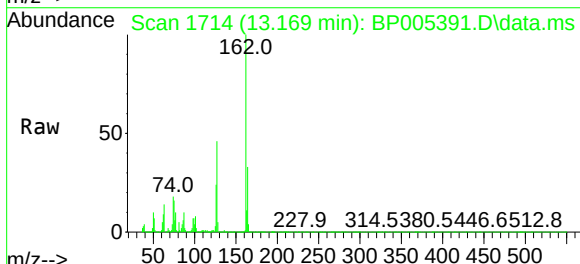
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MSD

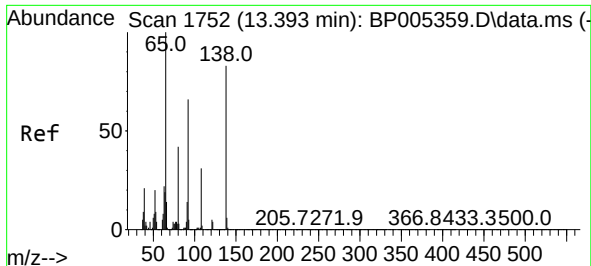
Tgt Ion:154 Resp: 189734
Ion Ratio Lower Upper
154 100
153 39.4 18.9 58.9
76 14.6 0.0 32.1



#47
2-Chloronaphthalene
Concen: 48.54 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

Tgt Ion:162 Resp: 148482
Ion Ratio Lower Upper
162 100
127 46.2 31.4 47.0
164 32.6 26.6 39.8

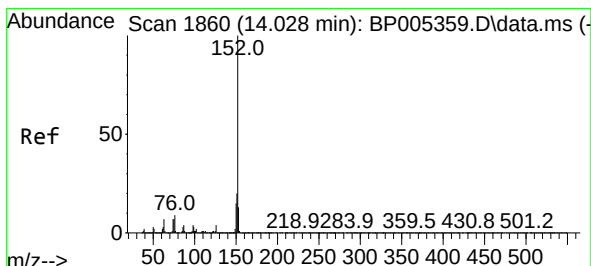
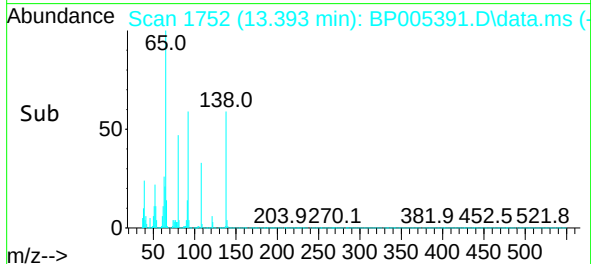
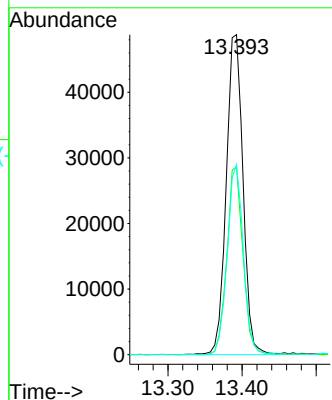
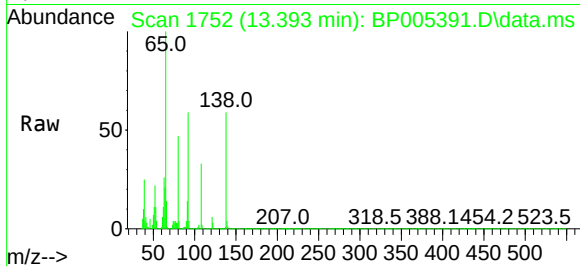




#48
2-Nitroaniline
Concen: 72.14 ng
RT: 13.393 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

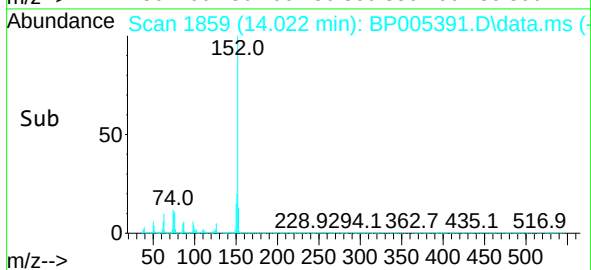
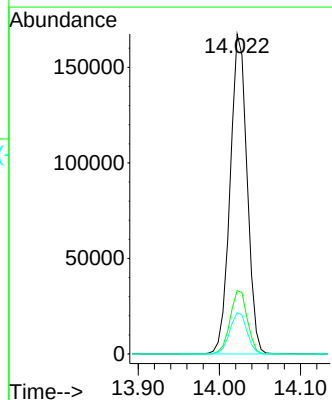
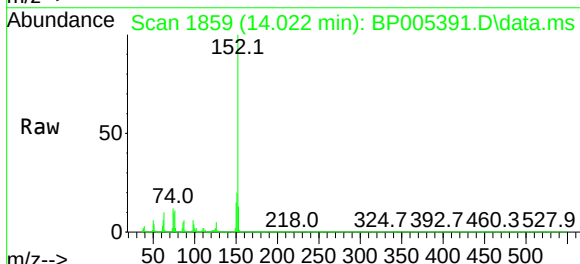
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MSD

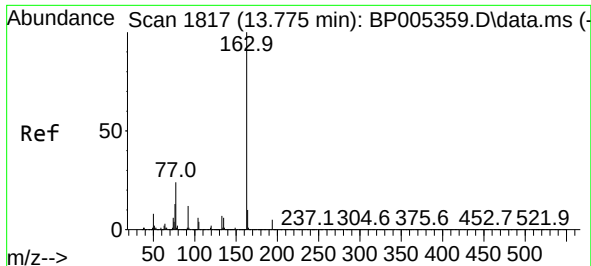
Tgt Ion: 65 Resp: 76474
Ion Ratio Lower Upper
65 100
92 58.8 48.8 73.2
138 59.4 69.5 104.3#



#49
Acenaphthylene
Concen: 54.69 ng
RT: 14.022 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

Tgt Ion:152 Resp: 242106
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 12.9 10.5 15.7

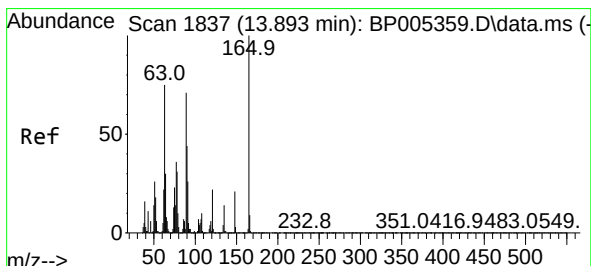
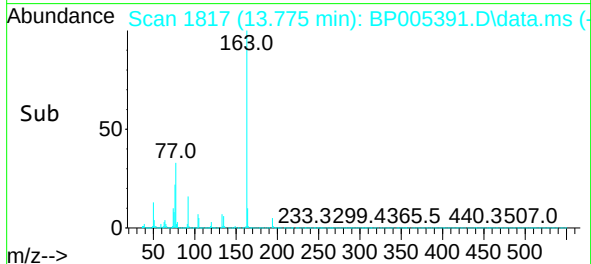
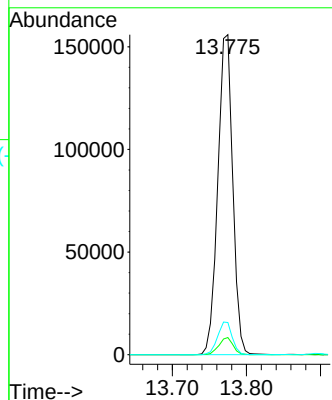
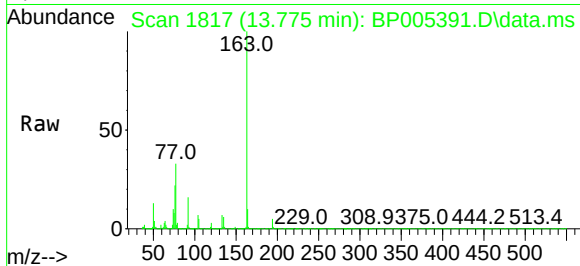




#50
Dimethylphthalate
Concen: 57.59 ng
RT: 13.775 min Scan# 1817
Delta R.T. -0.000 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

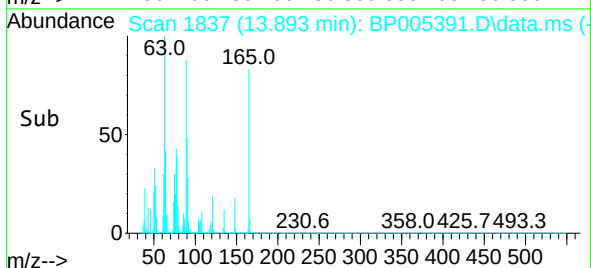
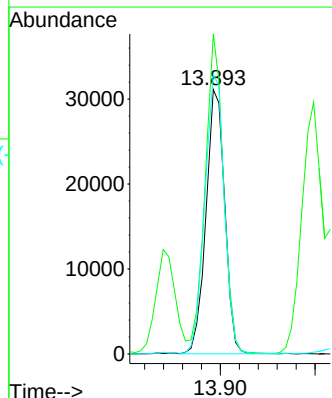
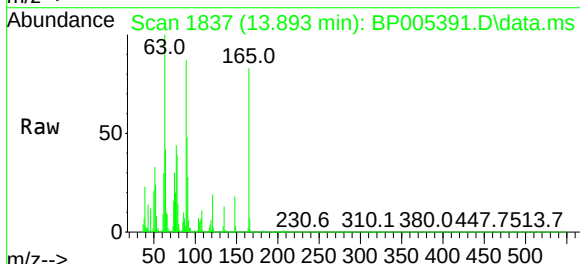
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MSD

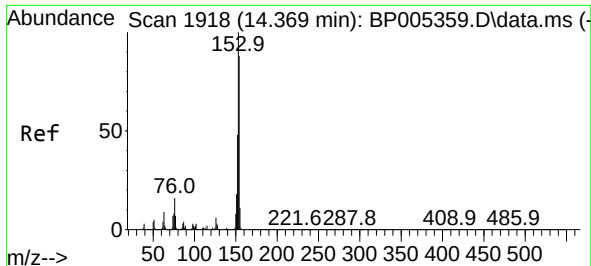
Tgt Ion:163 Resp: 218192
Ion Ratio Lower Upper
163 100
194 5.4 3.9 5.9
164 10.1 8.1 12.1



#51
2,6-Dinitrotoluene
Concen: 51.77 ng
RT: 13.893 min Scan# 1837
Delta R.T. -0.000 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

Tgt Ion:165 Resp: 42779
Ion Ratio Lower Upper
165 100
63 121.0 67.4 101.0#
89 105.8 73.8 110.6

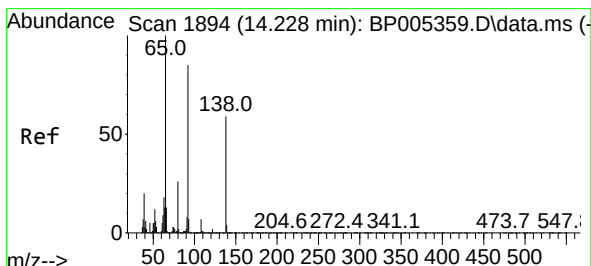
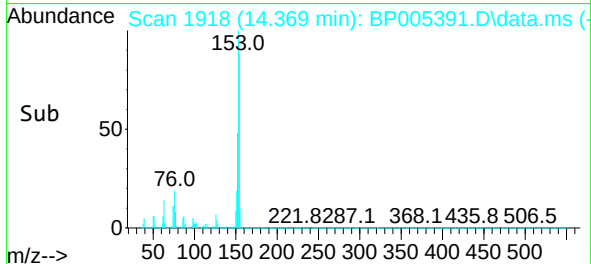
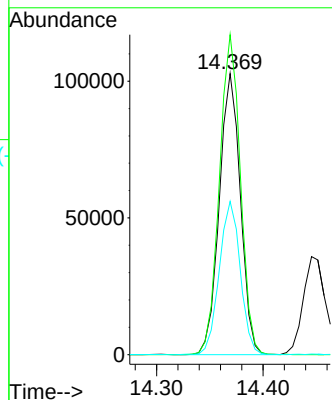
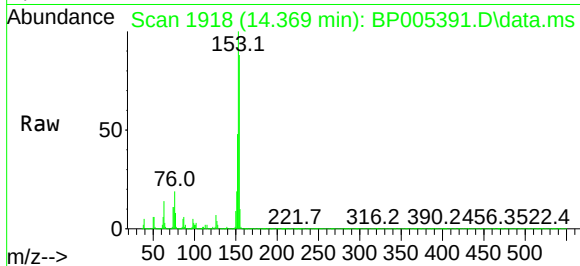




#52
Acenaphthene
Concen: 50.56 ng
RT: 14.369 min Scan# 1918
Delta R.T. -0.000 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

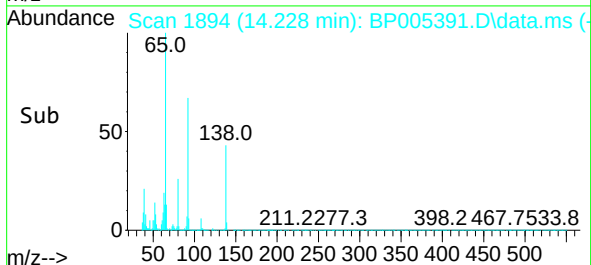
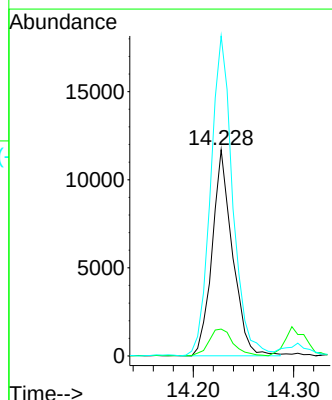
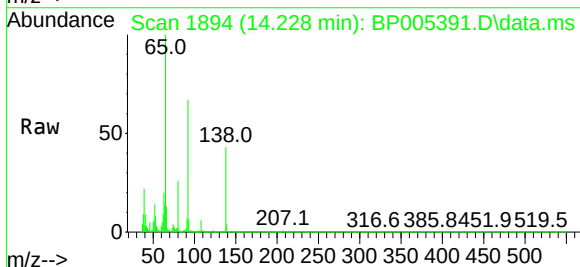
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MSD

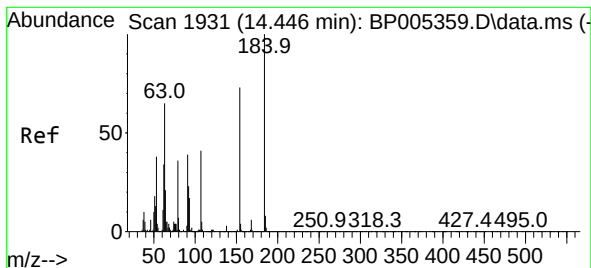
Tgt Ion:154 Resp: 141225
Ion Ratio Lower Upper
154 100
153 113.8 90.9 136.3
152 54.5 48.5 72.7



#53
3-Nitroaniline
Concen: 23.33 ng
RT: 14.228 min Scan# 1894
Delta R.T. -0.000 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

Tgt Ion:138 Resp: 16515
Ion Ratio Lower Upper
138 100
108 13.0 10.2 15.4
92 155.2 108.1 162.1

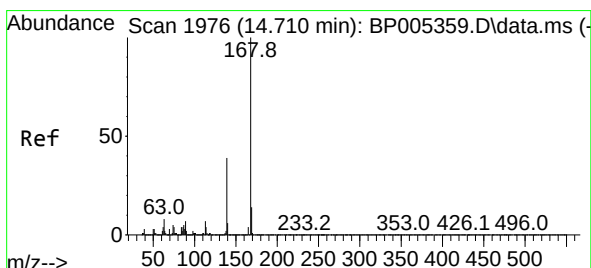
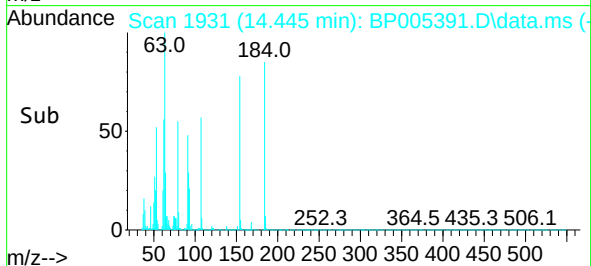
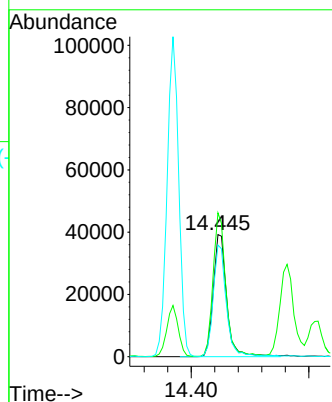
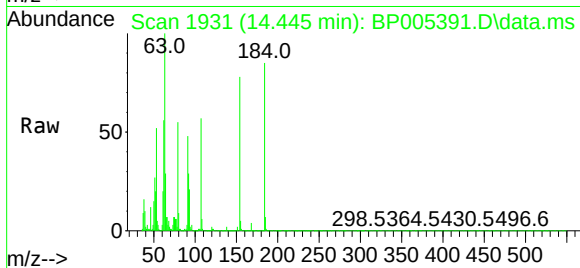




#54
2,4-Dinitrophenol
Concen: 105.17 ng
RT: 14.445 min Scan# 1931
Delta R.T. -0.001 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

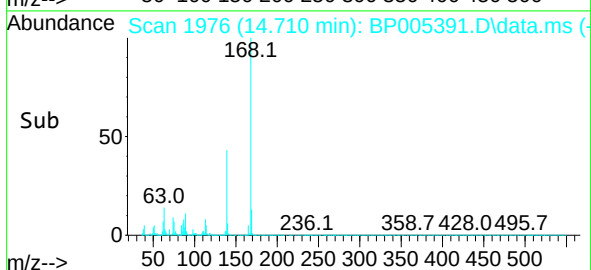
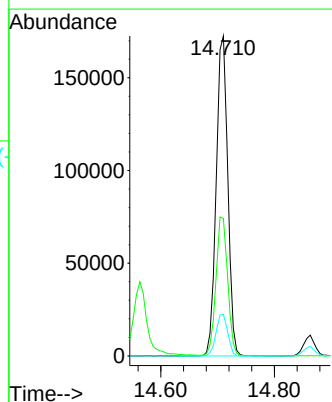
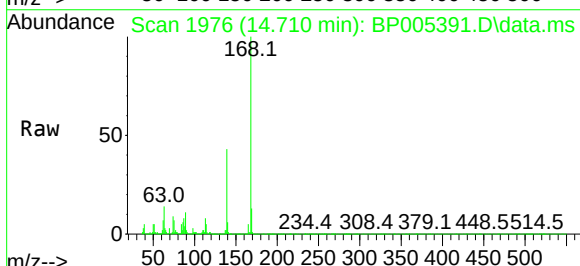
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MSD

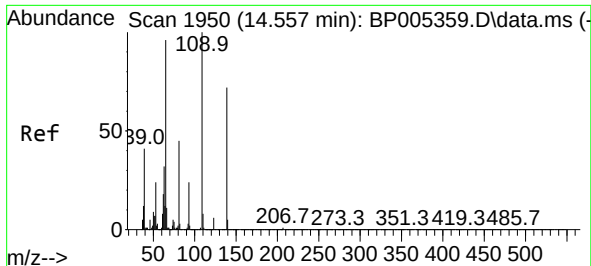
Tgt Ion:184 Resp: 61914
Ion Ratio Lower Upper
184 100
63 117.9 51.2 76.8#
154 91.6 55.8 83.8#



#55
Dibenzofuran
Concen: 48.56 ng
RT: 14.710 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

Tgt Ion:168 Resp: 242901
Ion Ratio Lower Upper
168 100
139 42.9 31.4 47.0
169 13.0 11.4 17.0

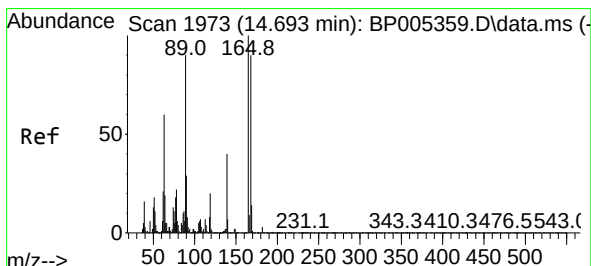
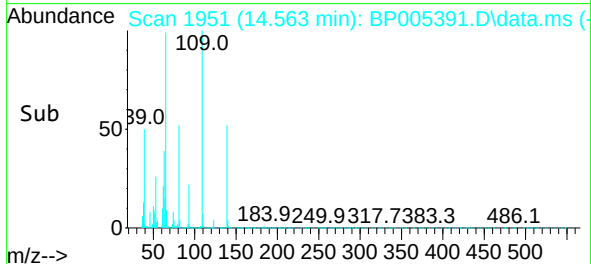
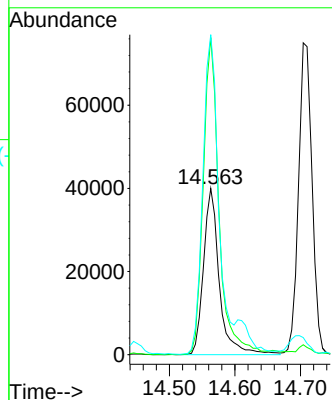
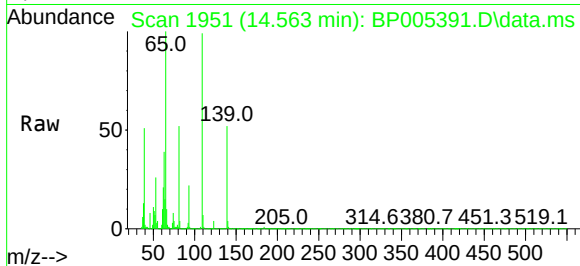




#56
4-Nitrophenol
Concen: 106.37 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.006 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

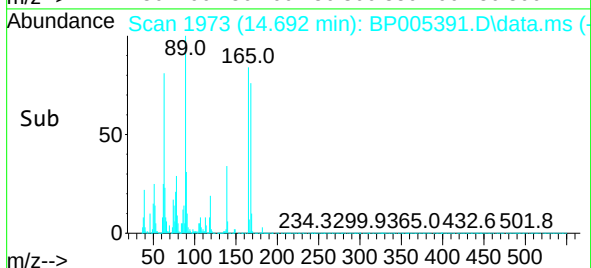
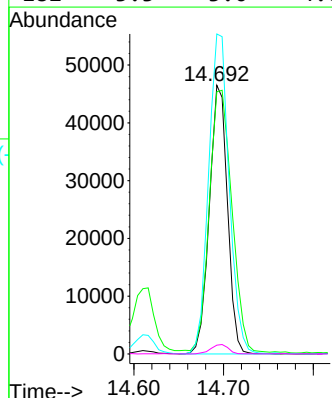
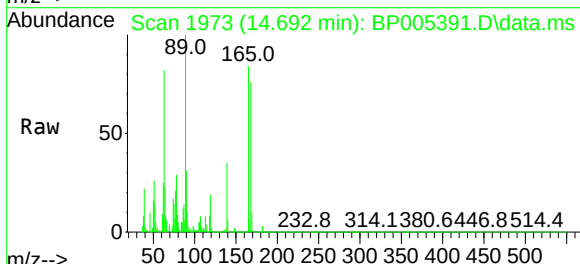
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MSD

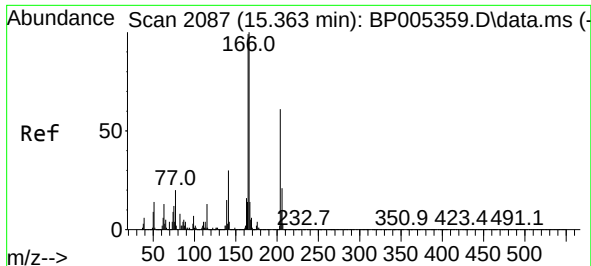
Tgt Ion:139 Resp: 67287
Ion Ratio Lower Upper
139 100
109 190.8 122.8 162.8#
65 192.5 110.0 150.0#



#57
2,4-Dinitrotoluene
Concen: 50.30 ng
RT: 14.692 min Scan# 1973
Delta R.T. -0.001 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

Tgt Ion:165 Resp: 65137
Ion Ratio Lower Upper
165 100
63 97.6 56.7 85.1#
89 119.1 85.8 128.6
182 3.3 3.0 4.6

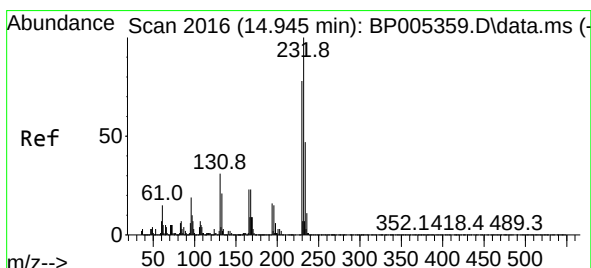
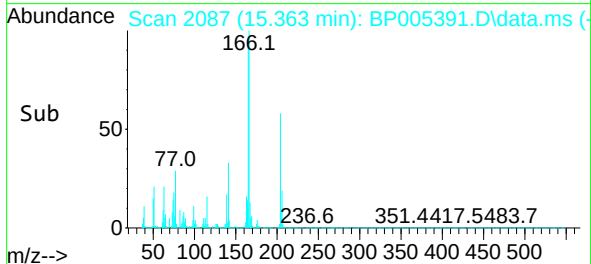
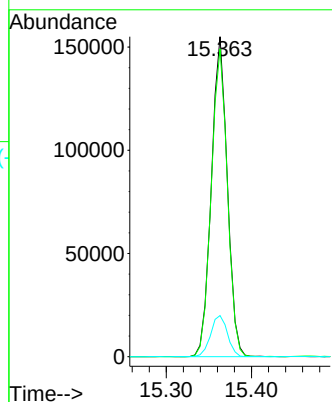
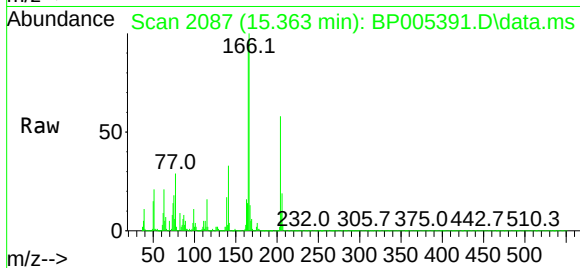




#58
Fluorene
Concen: 50.29 ng
RT: 15.363 min Scan# 2087
Delta R.T. -0.000 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

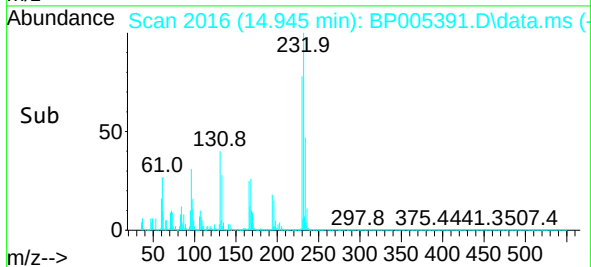
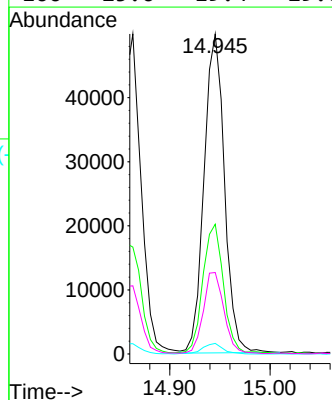
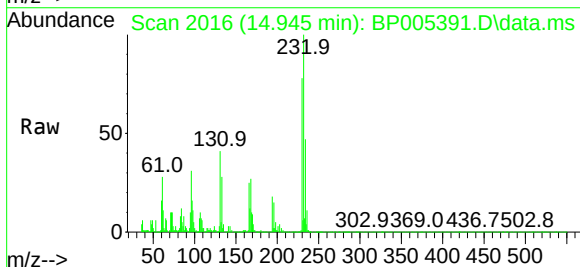
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MSD

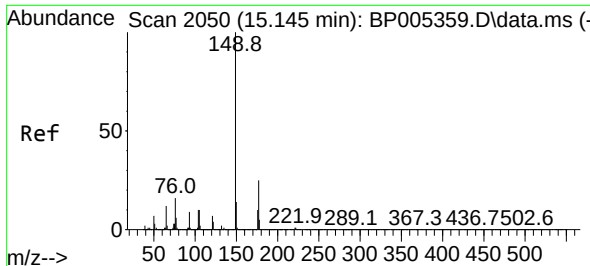
Tgt Ion:166 Resp: 201873
Ion Ratio Lower Upper
166 100
165 96.2 78.8 118.2
167 12.9 10.9 16.3



#59
2,3,4,6-Tetrachlorophenol
Concen: 50.55 ng
RT: 14.945 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

Tgt Ion:232 Resp: 70700
Ion Ratio Lower Upper
232 100
131 41.2 26.5 39.7#
130 3.3 2.1 3.1#
166 25.6 19.4 29.0

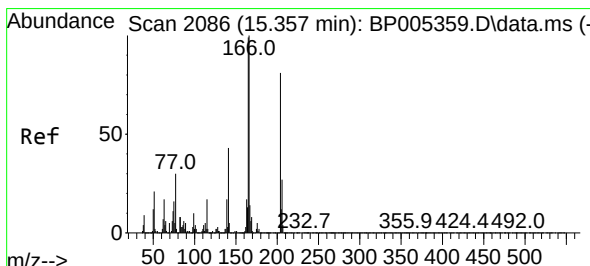
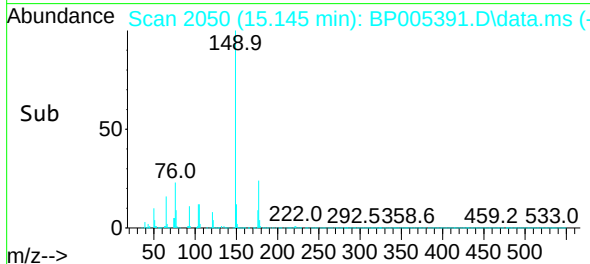
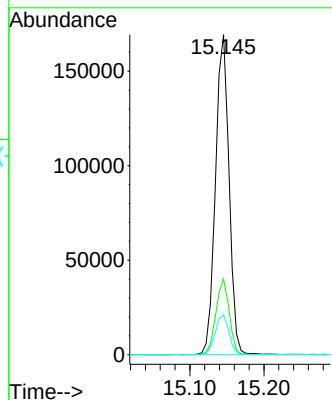
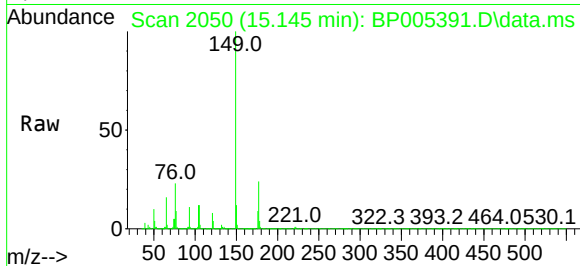




#60
Diethylphthalate
Concen: 60.18 ng
RT: 15.145 min Scan# 2050
Delta R.T. -0.000 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

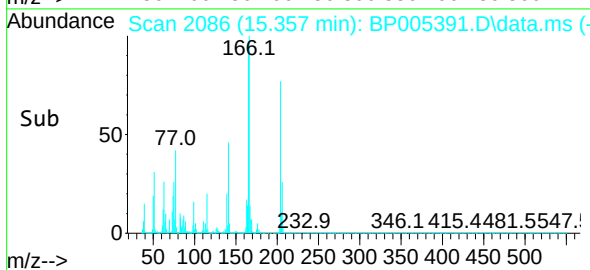
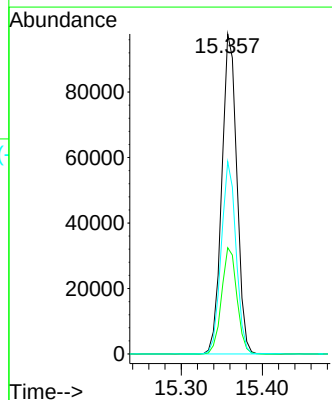
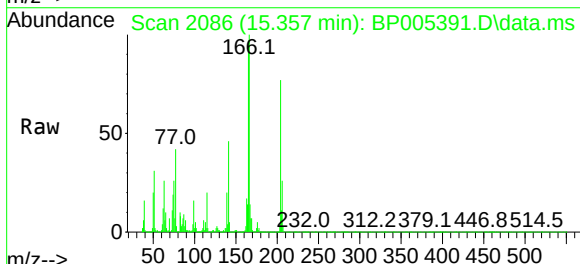
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MSD

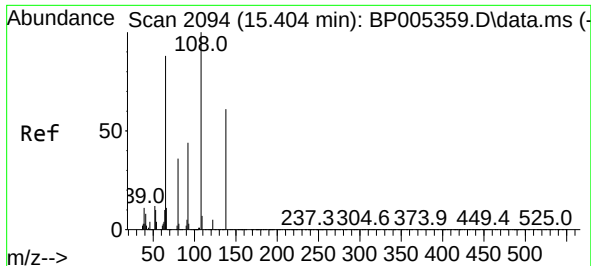
Tgt Ion:149 Resp: 215208
Ion Ratio Lower Upper
149 100
177 23.6 19.2 28.8
150 12.4 9.9 14.9



#61
4-Chlorophenyl-phenylether
Concen: 48.92 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.000 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

Tgt Ion:204 Resp: 125985
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 60.1 44.2 66.2

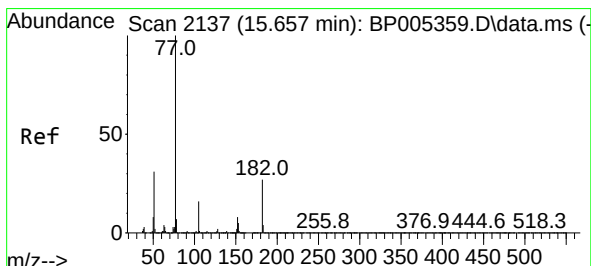
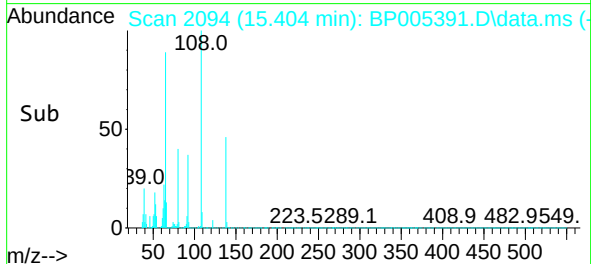
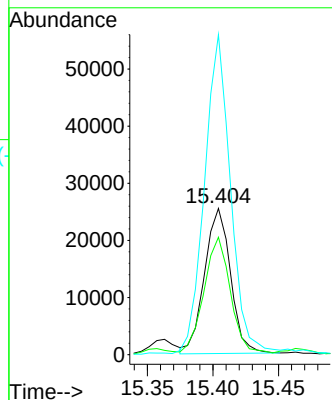
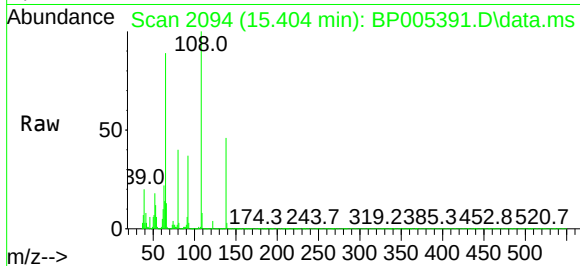




#62
4-Nitroaniline
Concen: 47.25 ng
RT: 15.404 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

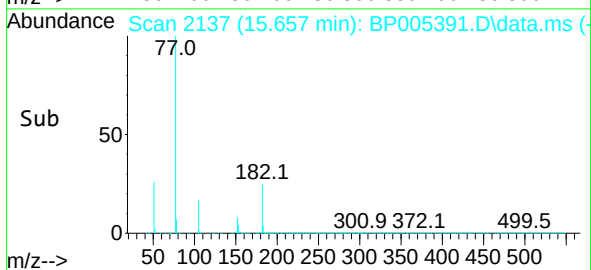
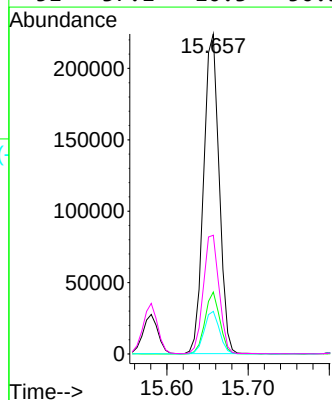
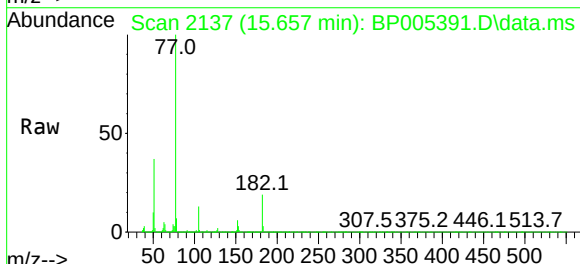
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MSD

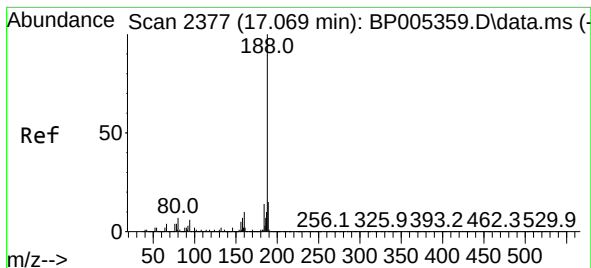
Tgt Ion:138 Resp: 35136
Ion Ratio Lower Upper
138 100
92 80.2 50.9 90.9
108 218.7 154.7 194.7#



#63
Azobenzene
Concen: 71.07 ng
RT: 15.657 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

Tgt Ion: 77 Resp: 296175
Ion Ratio Lower Upper
77 100
182 19.4 5.5 45.5
105 13.3 0.0 36.5
51 37.1 10.3 50.3

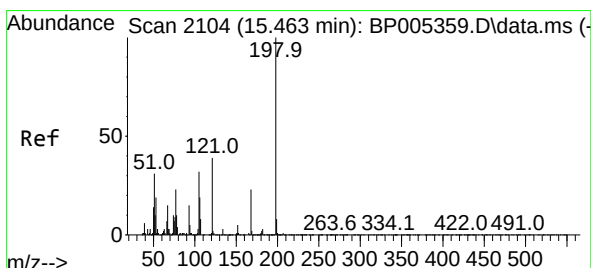
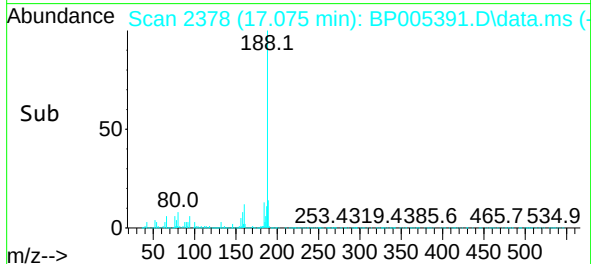
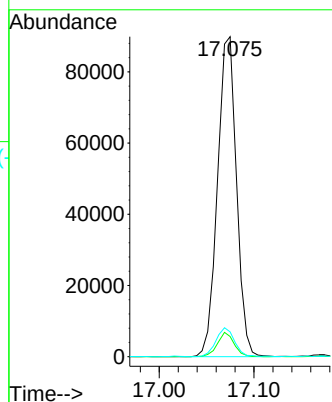
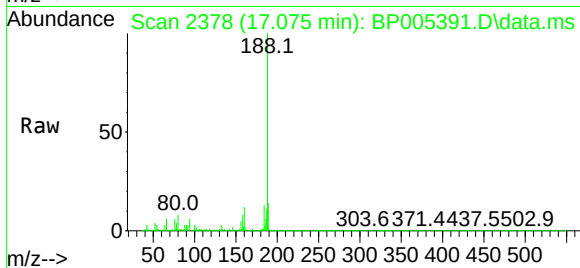




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.075 min Scan# 2378
Delta R.T. 0.006 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

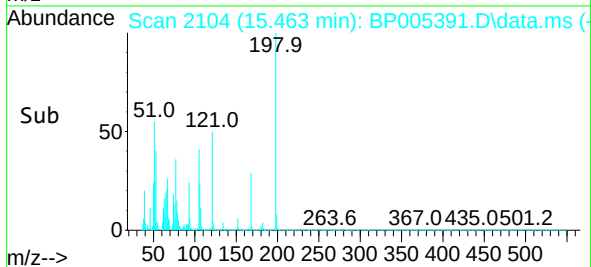
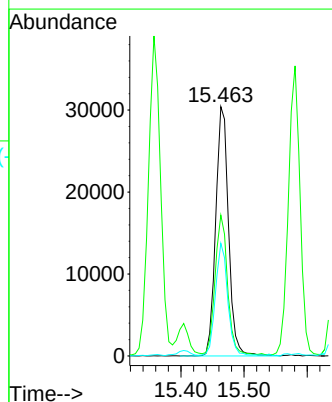
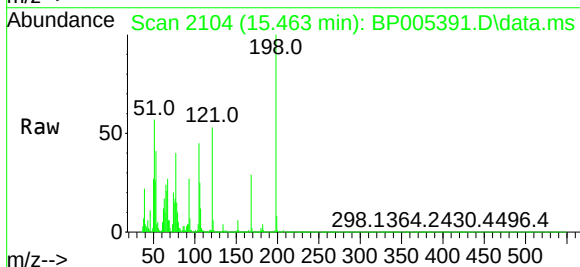
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MSD

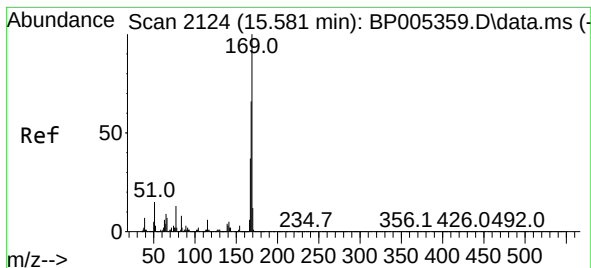
Tgt Ion:188 Resp: 125296
Ion Ratio Lower Upper
188 100
94 6.3 5.0 7.6
80 7.8 5.9 8.9



#65
4,6-Dinitro-2-methylphenol
Concen: 52.02 ng
RT: 15.463 min Scan# 2104
Delta R.T. 0.000 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

Tgt Ion:198 Resp: 42848
Ion Ratio Lower Upper
198 100
51 56.5 10.3 50.3#
105 45.2 13.6 53.6

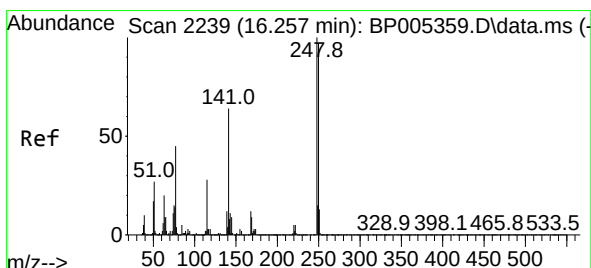
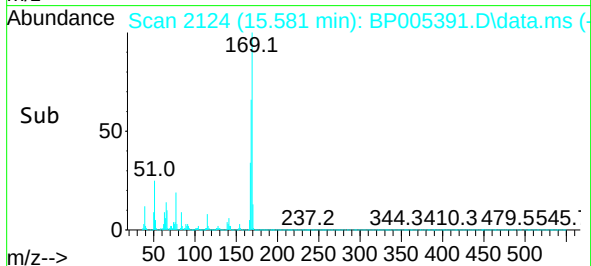
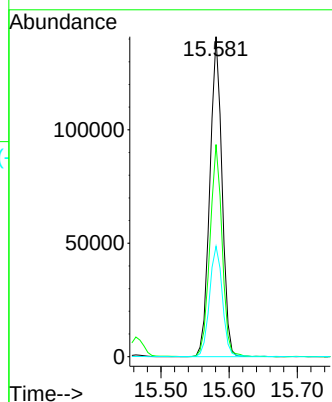
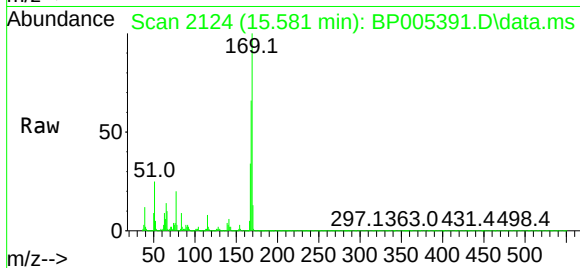




#66
n-Nitrosodiphenylamine
Concen: 51.13 ng
RT: 15.581 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

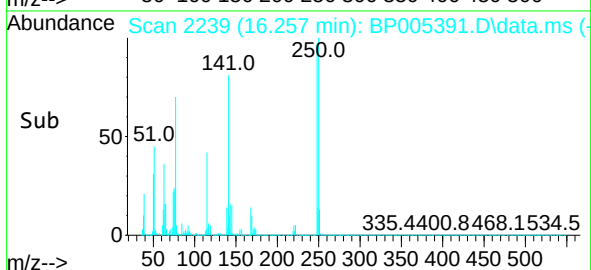
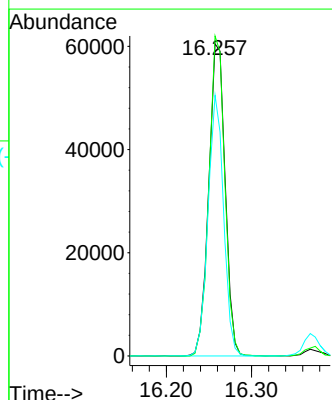
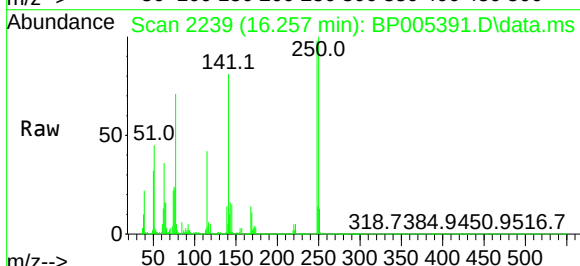
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MSD

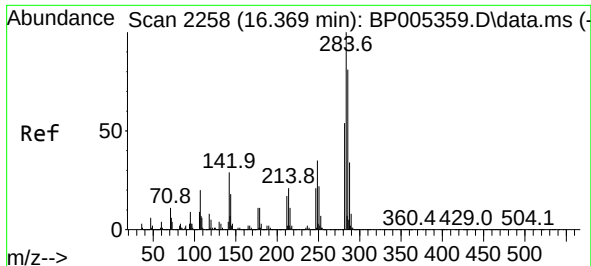
Tgt Ion:169 Resp: 175060
Ion Ratio Lower Upper
169 100
168 66.3 55.2 82.8
167 34.5 36.6 54.8#



#67
4-Bromophenyl-phenylether
Concen: 47.38 ng
RT: 16.257 min Scan# 2239
Delta R.T. -0.000 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

Tgt Ion:248 Resp: 81123
Ion Ratio Lower Upper
248 100
250 102.5 77.5 116.3
141 83.5 50.1 75.1#

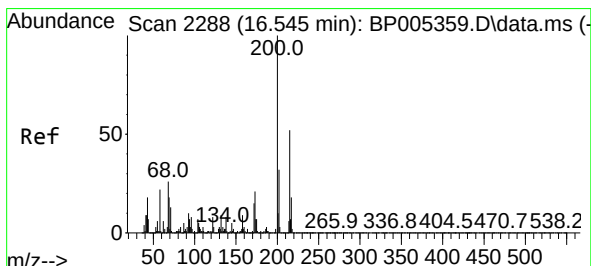
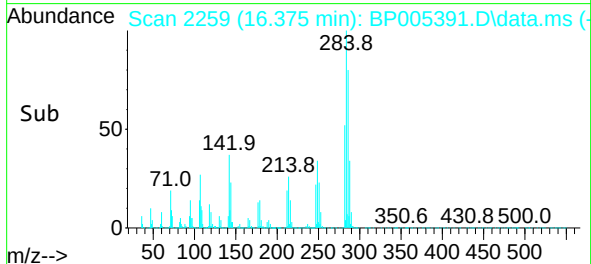
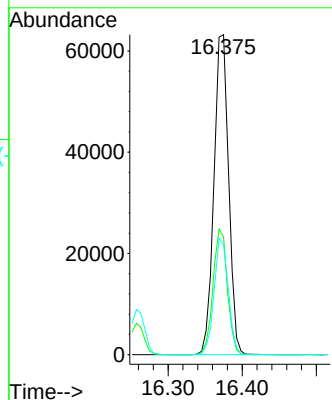
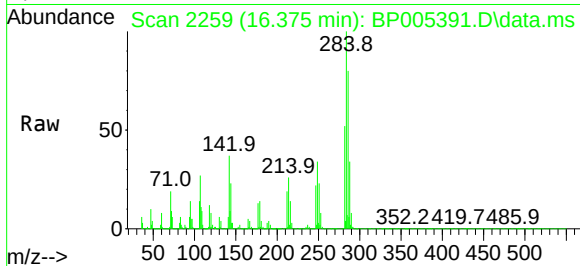




#68
Hexachlorobenzene
Concen: 43.37 ng
RT: 16.375 min Scan# 2259
Delta R.T. 0.006 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

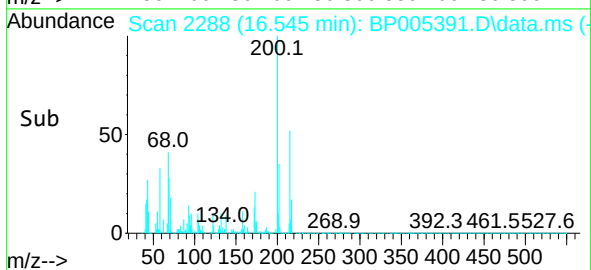
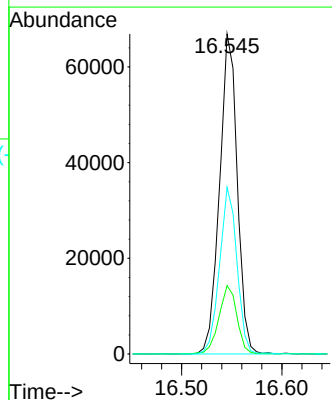
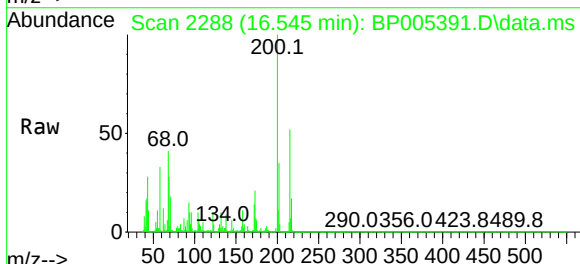
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MSD

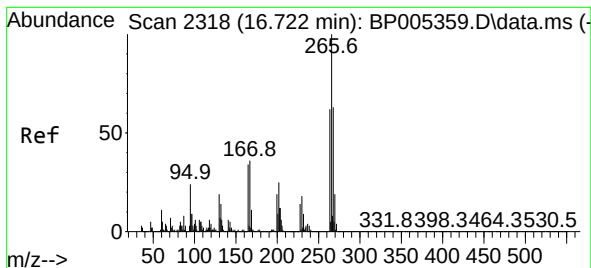
Tgt Ion:284 Resp: 87061
Ion Ratio Lower Upper
284 100
142 36.8 20.8 31.2#
249 34.4 23.7 35.5



#69
Atrazine
Concen: 57.36 ng
RT: 16.545 min Scan# 2288
Delta R.T. -0.000 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

Tgt Ion:200 Resp: 81968
Ion Ratio Lower Upper
200 100
173 21.4 0.7 40.7
215 52.1 29.0 69.0

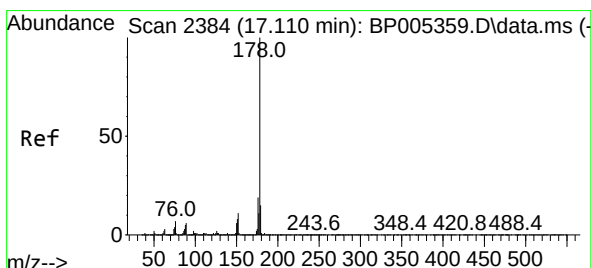
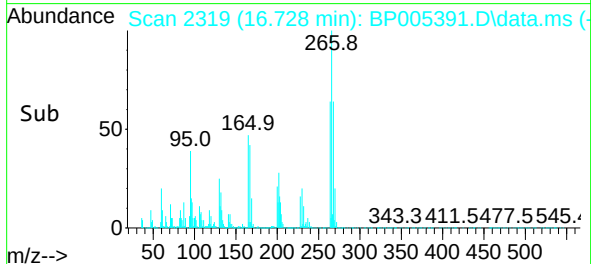
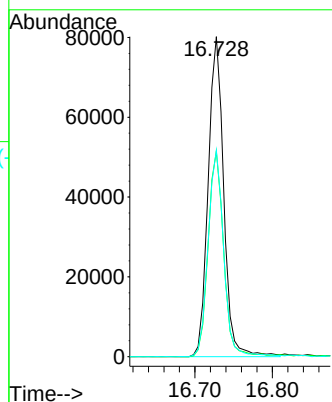
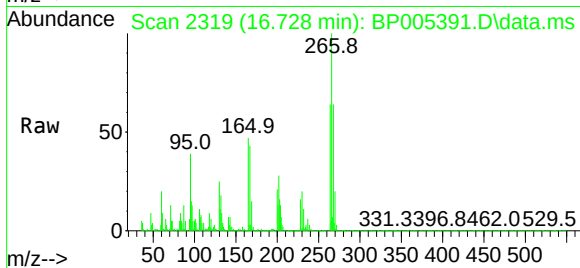




#70
 Pentachlorophenol
 Concen: 103.53 ng
 RT: 16.728 min Scan# 2319
 Delta R.T. 0.006 min
 Lab File: BP005391.D
 Acq: 23 Apr 2021 13:43

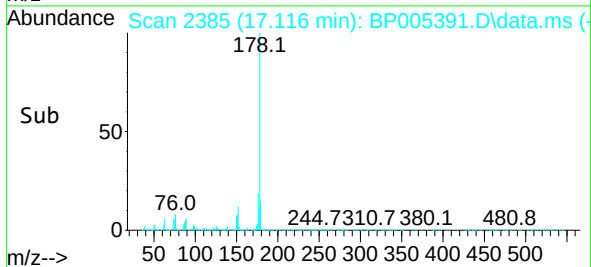
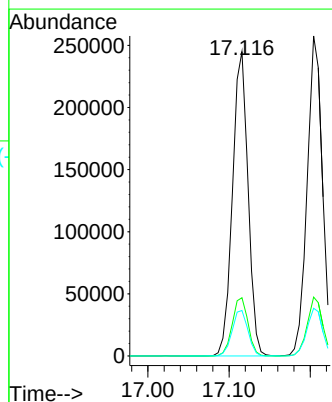
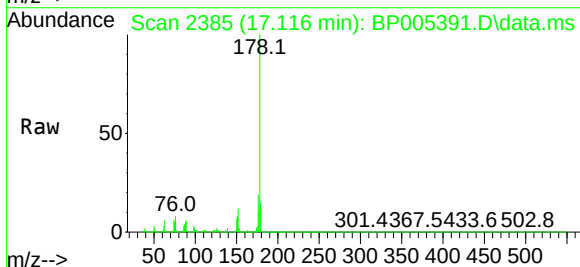
Instrument :
 BNA_P
 ClientSampleId :
 SB-29-9.5-10.0MSD

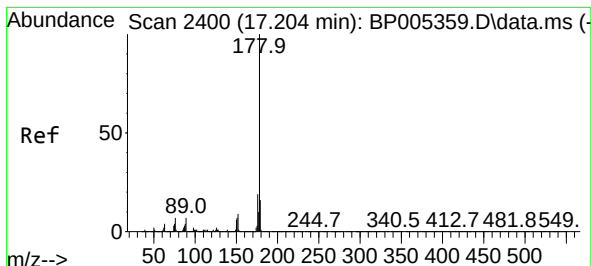
Tgt Ion:266 Resp: 111767
 Ion Ratio Lower Upper
 266 100
 268 64.2 49.4 74.0
 264 64.5 53.7 80.5



#71
 Phenanthrene
 Concen: 48.72 ng
 RT: 17.116 min Scan# 2385
 Delta R.T. 0.006 min
 Lab File: BP005391.D
 Acq: 23 Apr 2021 13:43

Tgt Ion:178 Resp: 325361
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.2
 179 14.9 12.3 18.5

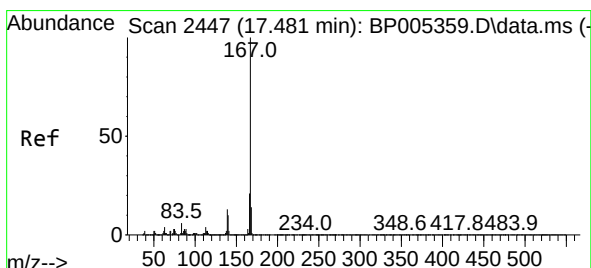
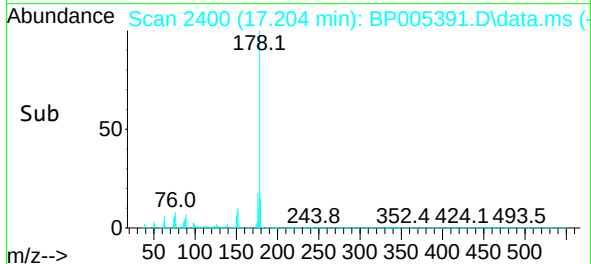
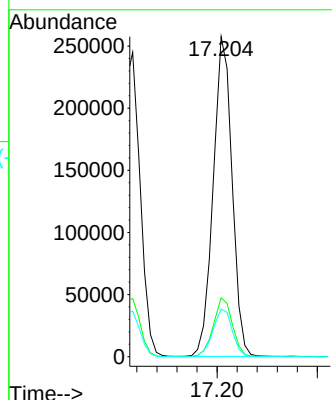
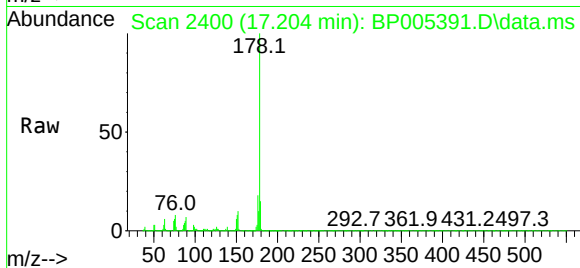




#72
 Anthracene
 Concen: 51.62 ng
 RT: 17.204 min Scan# 2400
 Delta R.T. -0.000 min
 Lab File: BP005391.D
 Acq: 23 Apr 2021 13:43

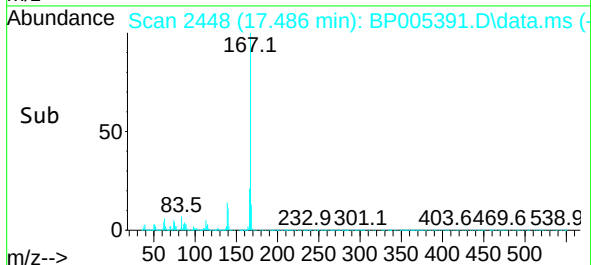
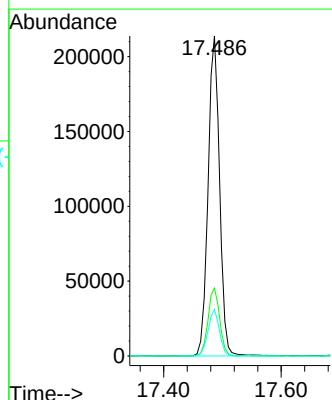
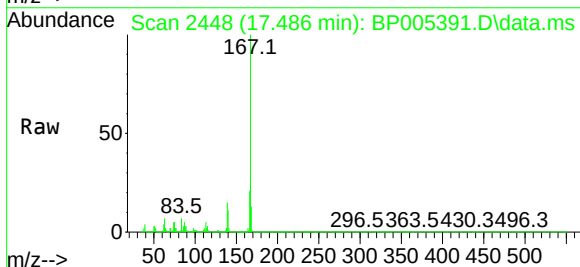
Instrument :
 BNA_P
 ClientSampleId :
 SB-29-9.5-10.0MSD

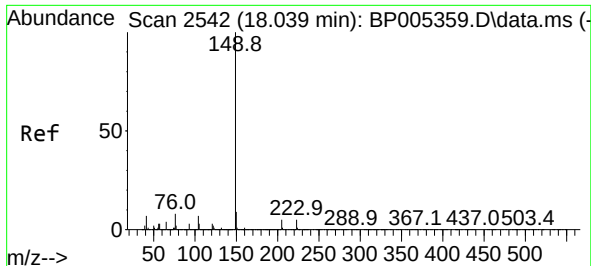
Tgt Ion:178 Resp: 335692
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.2 22.8
 179 14.9 12.6 19.0



#73
 Carbazole
 Concen: 49.57 ng
 RT: 17.486 min Scan# 2448
 Delta R.T. 0.006 min
 Lab File: BP005391.D
 Acq: 23 Apr 2021 13:43

Tgt Ion:167 Resp: 290153
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.0
 139 14.6 10.4 15.6

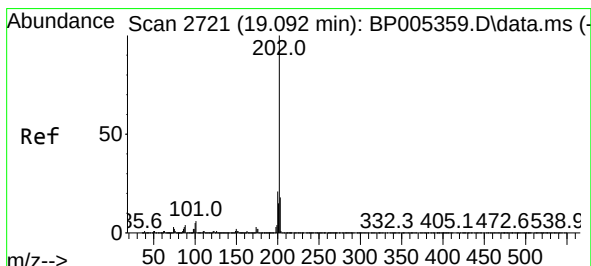
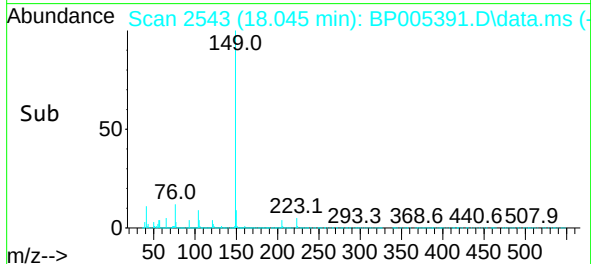
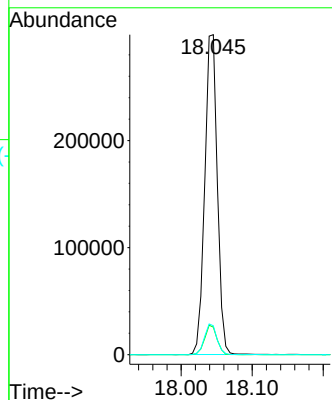
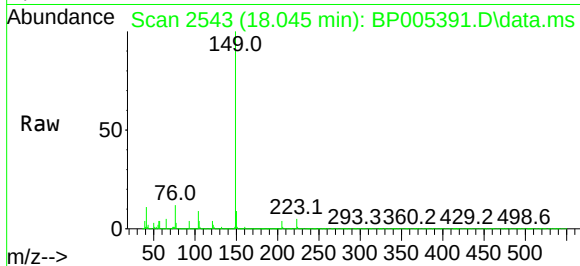




#74
Di-n-butylphthalate
Concen: 57.73 ng
RT: 18.045 min Scan# 2543
Delta R.T. 0.006 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

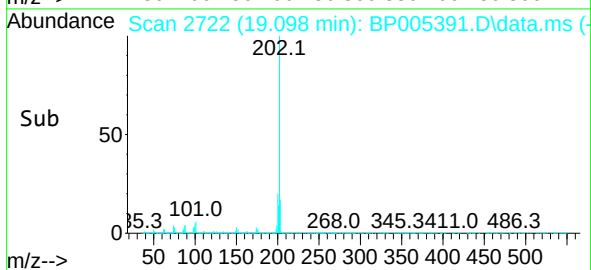
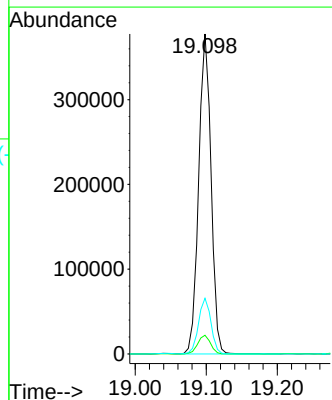
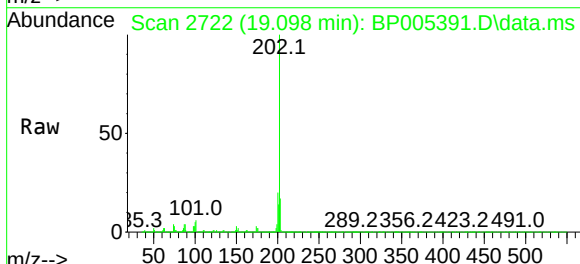
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MSD

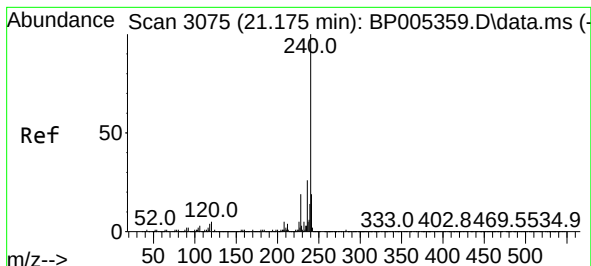
Tgt Ion:149 Resp: 367974
Ion Ratio Lower Upper
149 100
150 8.6 7.6 11.4
104 9.1 8.9 13.3



#75
Fluoranthene
Concen: 49.89 ng
RT: 19.098 min Scan# 2722
Delta R.T. 0.006 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

Tgt Ion:202 Resp: 457340
Ion Ratio Lower Upper
202 100
101 5.9 0.0 26.1
203 17.4 0.0 37.2

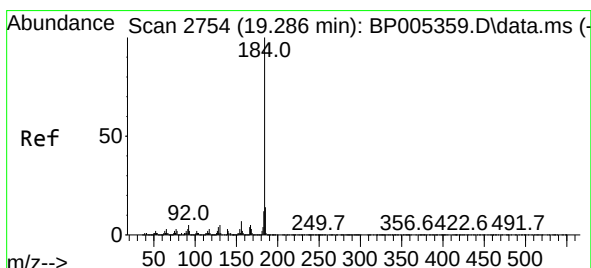
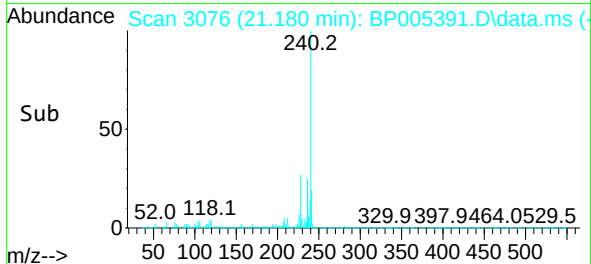
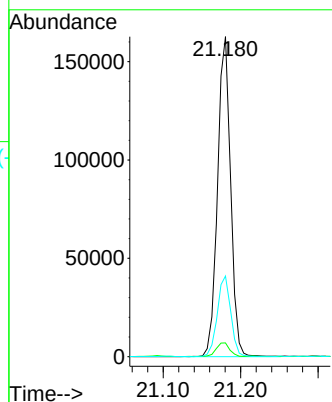
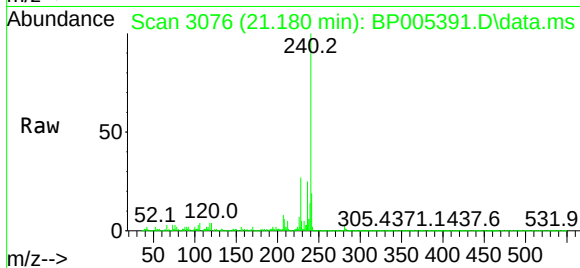




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.180 min Scan# 3076
Delta R.T. 0.005 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

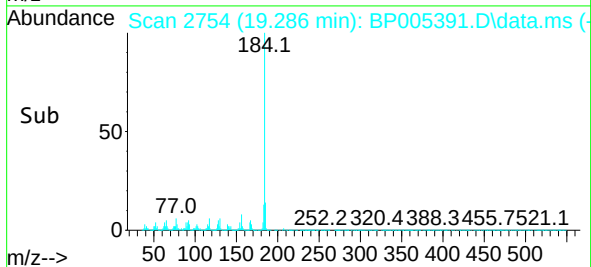
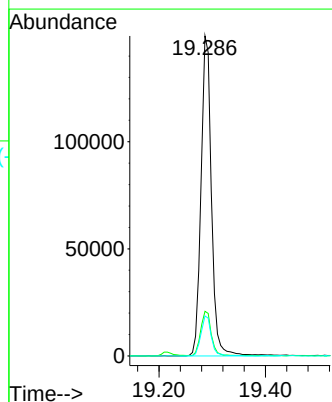
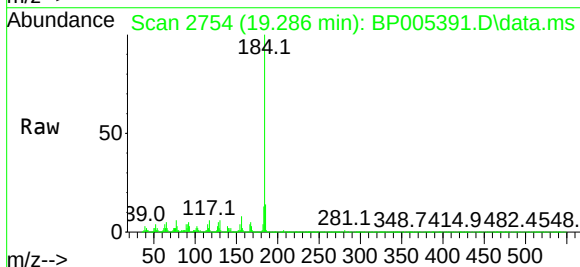
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MSD

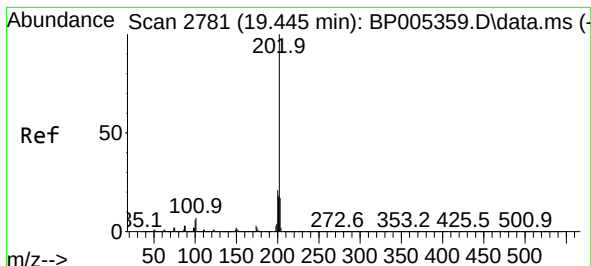
Tgt Ion:240 Resp: 190094
Ion Ratio Lower Upper
240 100
120 4.3 4.2 6.2
236 25.2 20.2 30.2



#77
Benzidine
Concen: 67.64 ng
RT: 19.286 min Scan# 2754
Delta R.T. -0.000 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

Tgt Ion:184 Resp: 203178
Ion Ratio Lower Upper
184 100
185 14.0 11.1 16.7
183 12.5 9.8 14.8





#78

Pyrene

Concen: 43.97 ng

RT: 19.451 min Scan# 2782

Delta R.T. 0.006 min

Lab File: BP005391.D

Acq: 23 Apr 2021 13:43

Tgt Ion:202 Resp: 468693

Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

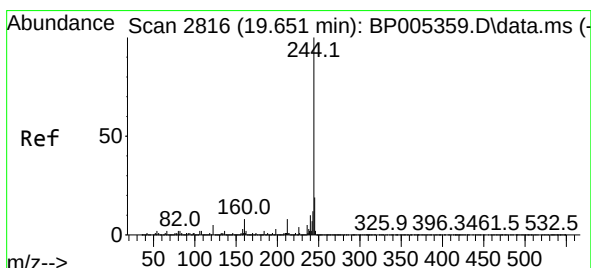
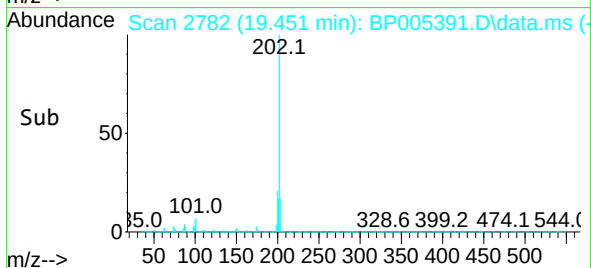
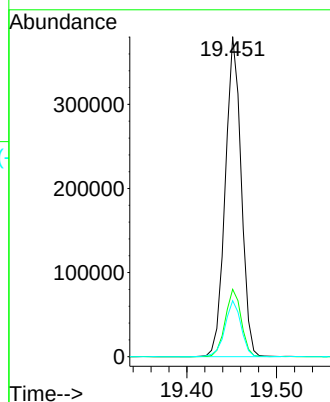
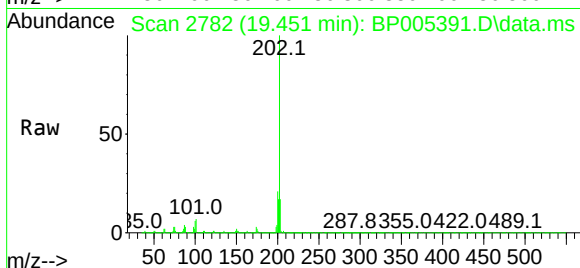
203 17.5 13.8 20.6

Instrument :

BNA_P

ClientSampleId :

SB-29-9.5-10.0MSD



#79

Terphenyl-d14

Concen: 69.71 ng

RT: 19.651 min Scan# 2816

Delta R.T. -0.000 min

Lab File: BP005391.D

Acq: 23 Apr 2021 13:43

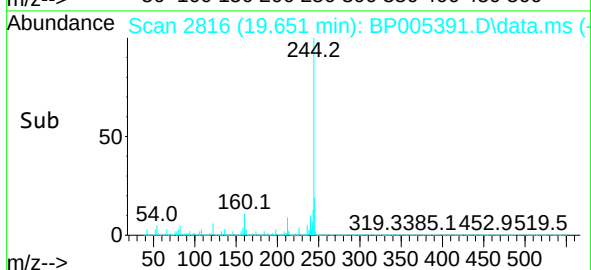
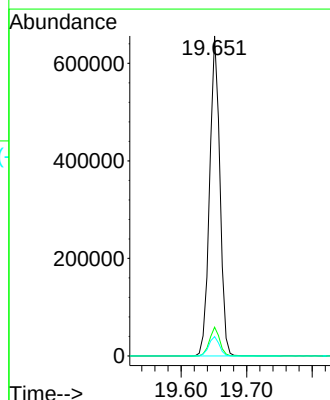
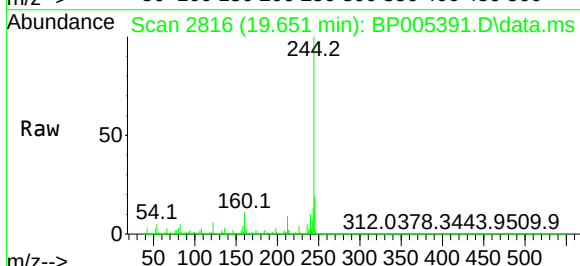
Tgt Ion:244 Resp: 715146

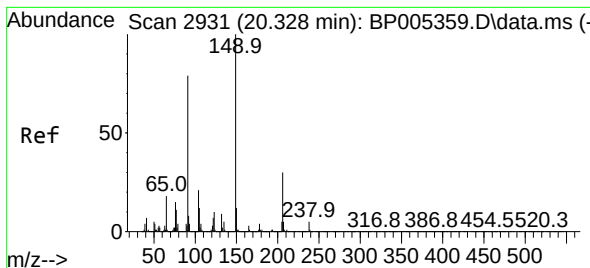
Ion Ratio Lower Upper

244 100

212 9.0 5.8 8.6#

122 6.0 5.2 7.8





#80

Butylbenzylphthalate

Concen: 74.11 ng

RT: 20.333 min Scan# 2932

Delta R.T. 0.005 min

Lab File: BP005391.D

Acq: 23 Apr 2021 13:43

Tgt Ion:149 Resp: 179448

Ion Ratio Lower Upper

149 100

91 101.9 60.2 90.4#

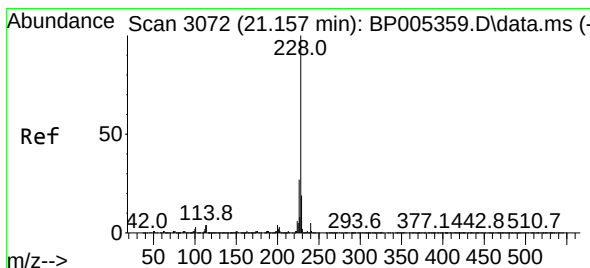
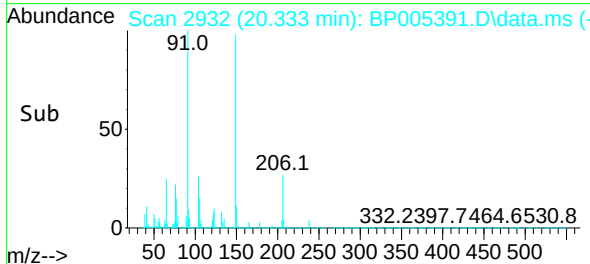
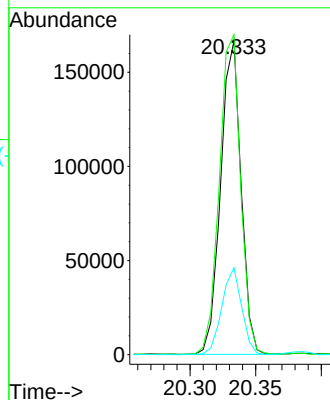
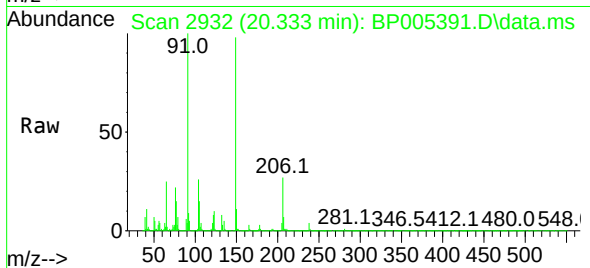
206 27.7 23.9 35.9

Instrument :

BNA_P

ClientSampleId :

SB-29-9.5-10.0MSD



#81

Benzo(a)anthracene

Concen: 47.88 ng

RT: 21.163 min Scan# 3073

Delta R.T. 0.006 min

Lab File: BP005391.D

Acq: 23 Apr 2021 13:43

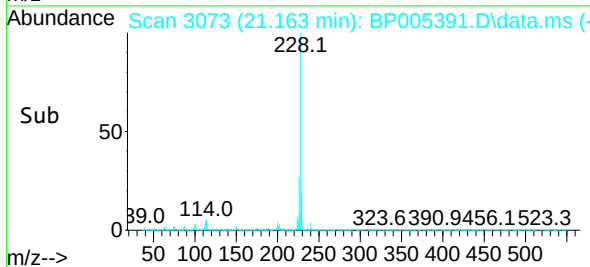
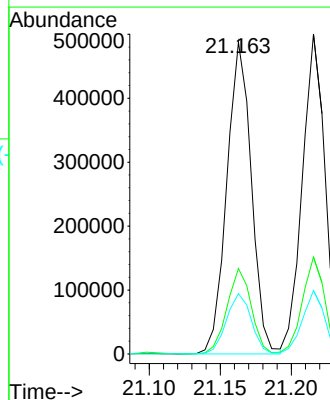
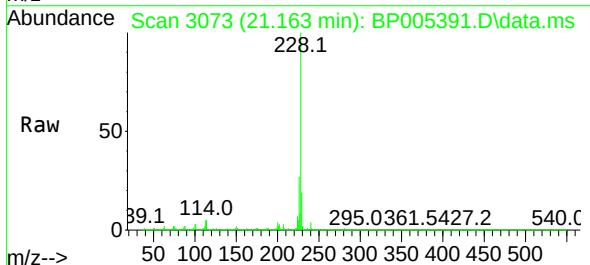
Tgt Ion:228 Resp: 585623

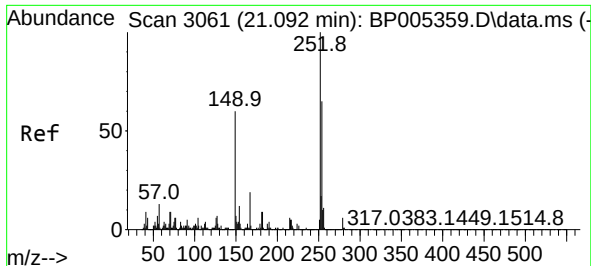
Ion Ratio Lower Upper

228 100

226 27.4 21.2 31.8

229 19.3 15.6 23.4

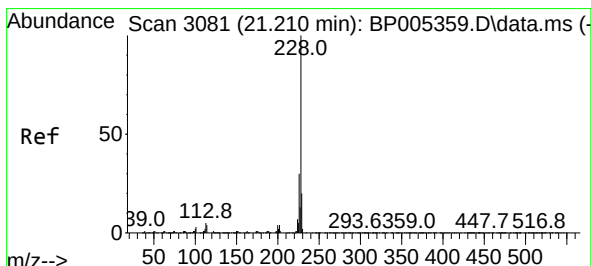
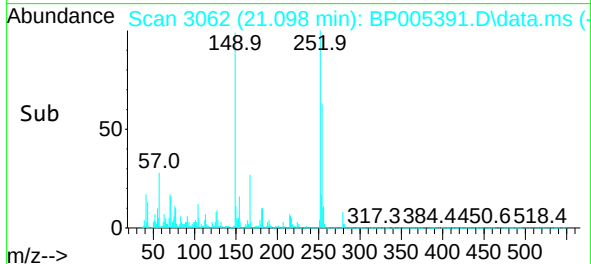
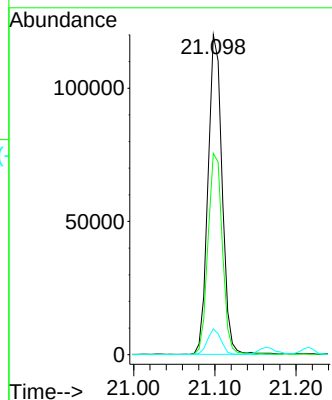
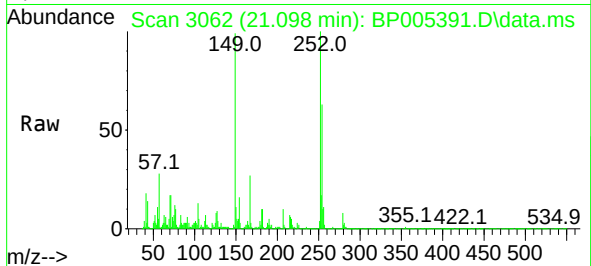




#82
3,3'-Dichlorobenzidine
Concen: 37.90 ng
RT: 21.098 min Scan# 3062
Delta R.T. 0.006 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

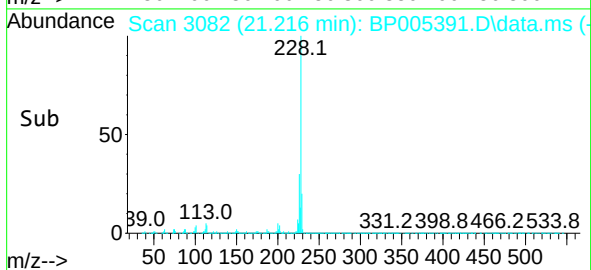
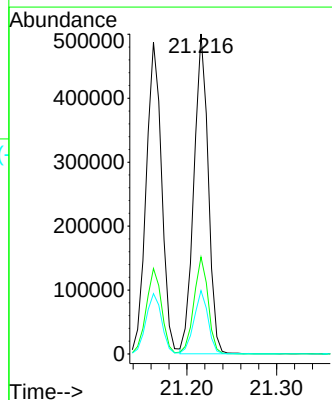
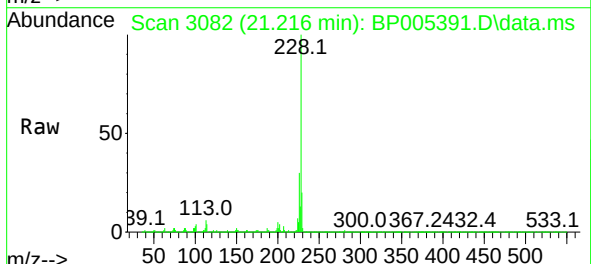
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MSD

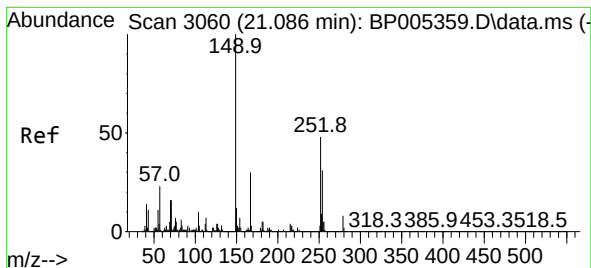
Tgt Ion:252 Resp: 144083
Ion Ratio Lower Upper
252 100
254 62.9 49.9 74.9
126 8.1 5.5 8.3



#83
Chrysene
Concen: 45.46 ng
RT: 21.216 min Scan# 3082
Delta R.T. 0.006 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

Tgt Ion:228 Resp: 553897
Ion Ratio Lower Upper
228 100
226 30.3 24.8 37.2
229 19.8 15.4 23.0

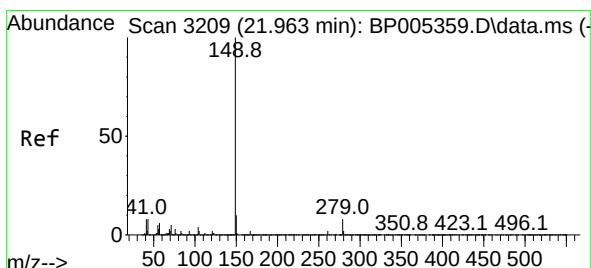
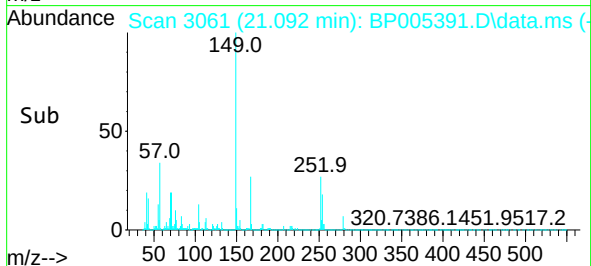
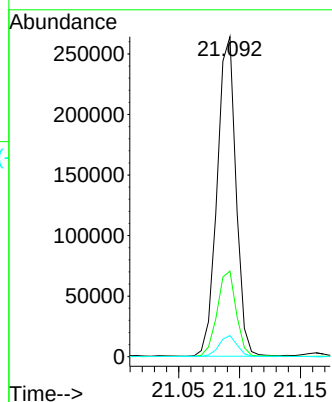
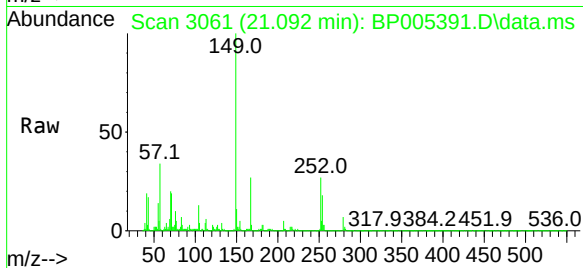




#84
Bis(2-ethylhexyl)phthalate
Concen: 65.47 ng
RT: 21.092 min Scan# 3061
Delta R.T. 0.006 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

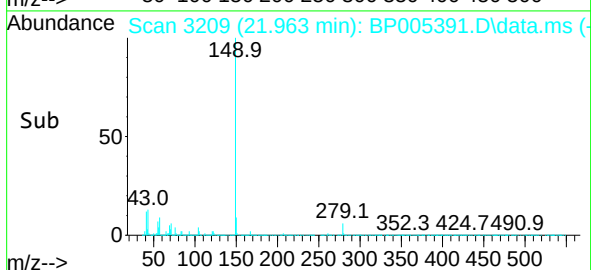
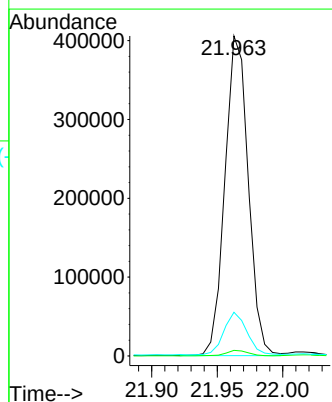
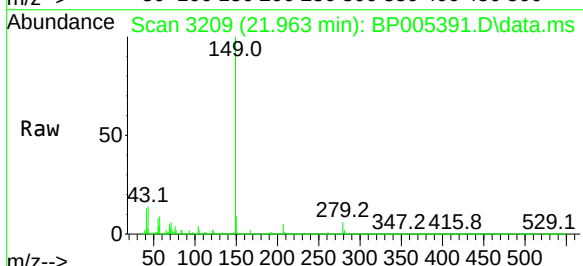
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MSD

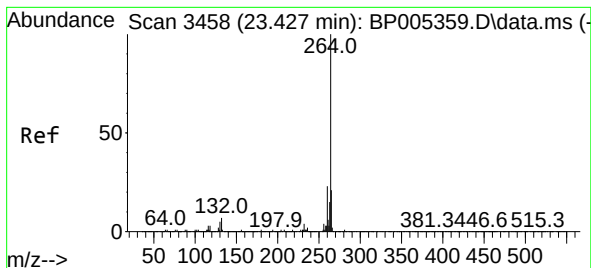
Tgt Ion:149 Resp: 284462
Ion Ratio Lower Upper
149 100
167 26.8 23.8 35.8
279 6.6 5.7 8.5



#85
Di-n-octyl phthalate
Concen: 69.41 ng
RT: 21.963 min Scan# 3209
Delta R.T. -0.000 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

Tgt Ion:149 Resp: 501373
Ion Ratio Lower Upper
149 100
167 1.6 1.5 2.3
43 13.2 5.1 7.7#





#86

Perylene-d12

Concen: 20.00 ng

RT: 23.439 min Scan# 3460

Delta R.T. 0.012 min

Lab File: BP005391.D

Acq: 23 Apr 2021 13:43

Instrument :

BNA_P

ClientSampleId :

SB-29-9.5-10.0MSD

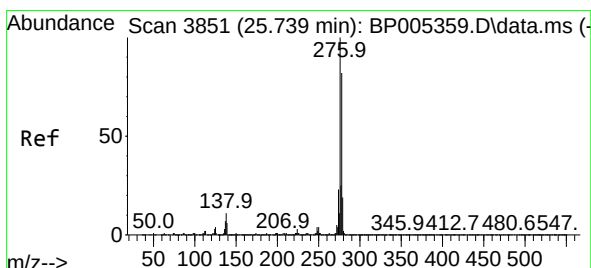
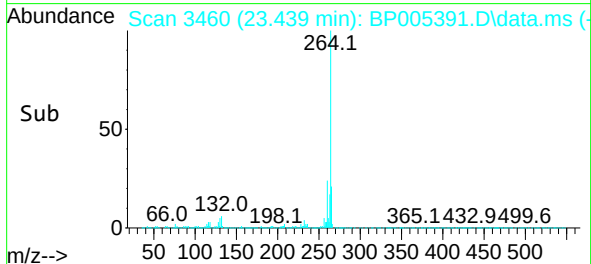
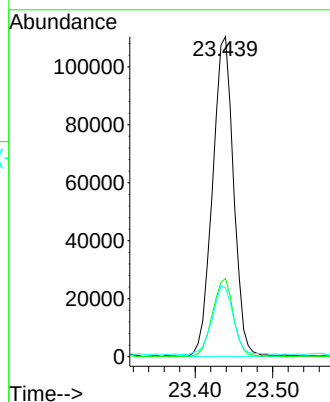
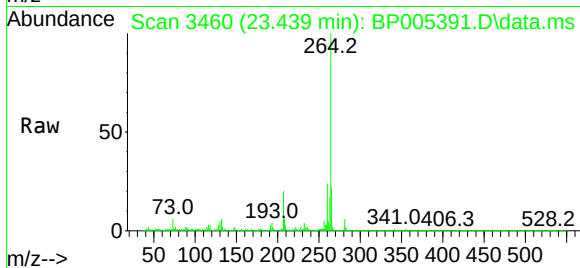
Tgt Ion:264 Resp: 207707

Ion Ratio Lower Upper

264 100

260 24.5 20.6 30.8

265 21.6 19.0 28.6



#87

Indeno(1,2,3-cd)pyrene

Concen: 49.41 ng

RT: 25.762 min Scan# 3855

Delta R.T. 0.023 min

Lab File: BP005391.D

Acq: 23 Apr 2021 13:43

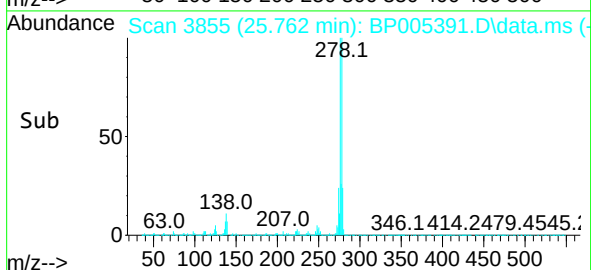
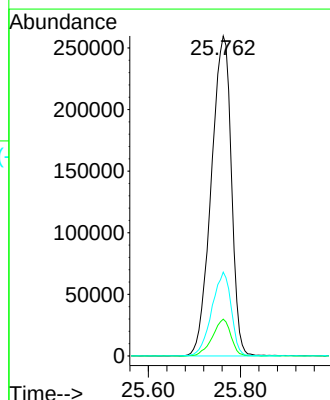
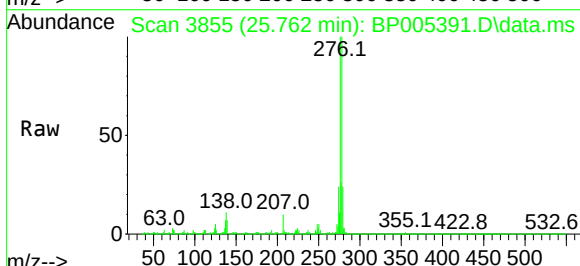
Tgt Ion:276 Resp: 784068

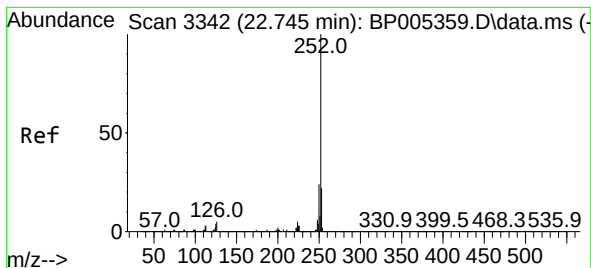
Ion Ratio Lower Upper

276 100

138 10.6 8.4 12.6

277 25.4 20.6 31.0





#88

Benzo(b)fluoranthene

Concen: 47.77 ng

RT: 22.757 min Scan# 3344

Delta R.T. 0.012 min

Lab File: BP005391.D

Acq: 23 Apr 2021 13:43

Instrument :

BNA_P

ClientSampleId :

SB-29-9.5-10.0MSD

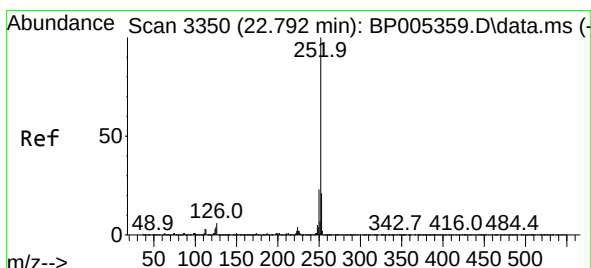
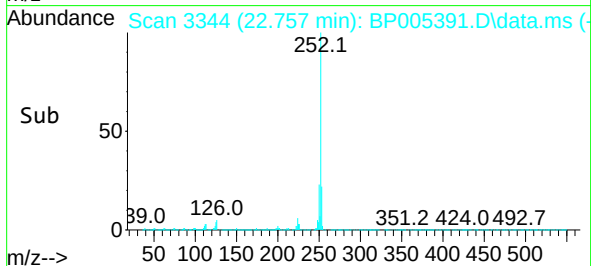
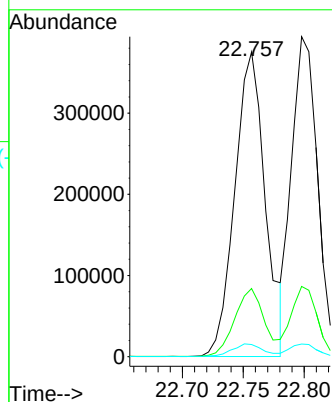
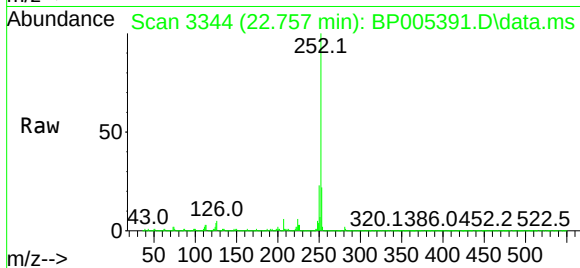
Tgt Ion:252 Resp: 653303

Ion Ratio Lower Upper

252 100

253 22.4 18.2 27.2

125 4.0 3.4 5.0



#89

Benzo(k)fluoranthene

Concen: 43.55 ng

RT: 22.798 min Scan# 3351

Delta R.T. 0.006 min

Lab File: BP005391.D

Acq: 23 Apr 2021 13:43

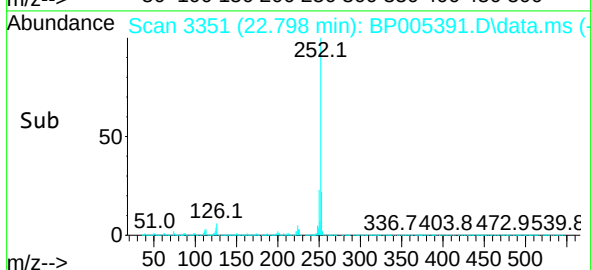
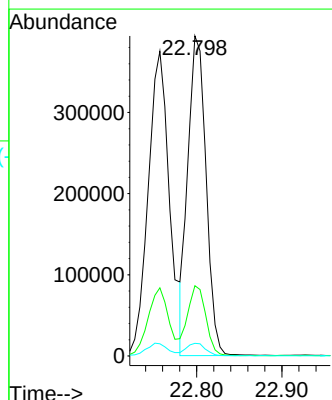
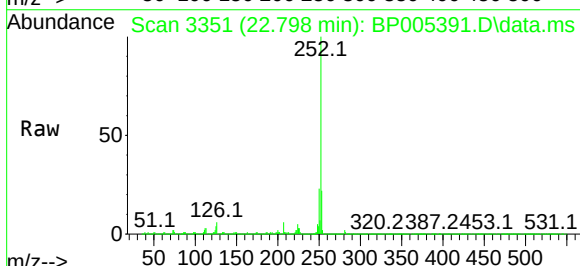
Tgt Ion:252 Resp: 584654

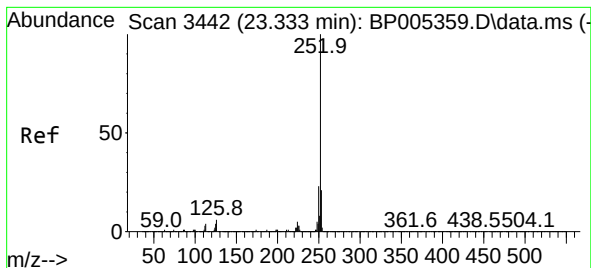
Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

125 3.9 3.8 5.6





#90

Benzo(a)pyrene

Concen: 45.05 ng

RT: 23.339 min Scan# 3443

Delta R.T. 0.006 min

Lab File: BP005391.D

Acq: 23 Apr 2021 13:43

Instrument :

BNA_P

ClientSampleId :

SB-29-9.5-10.0MSD

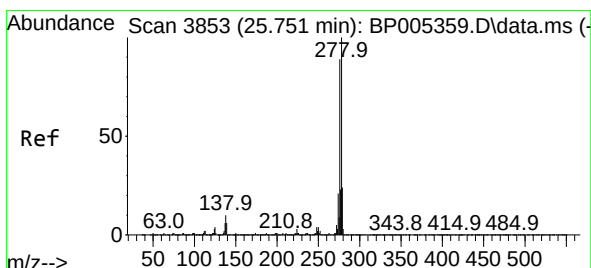
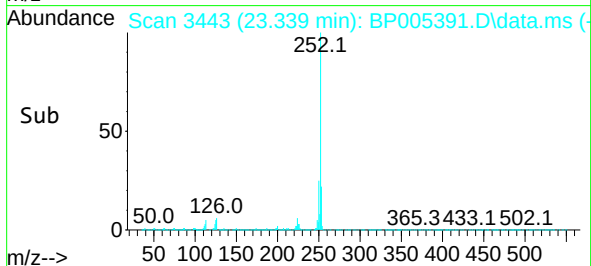
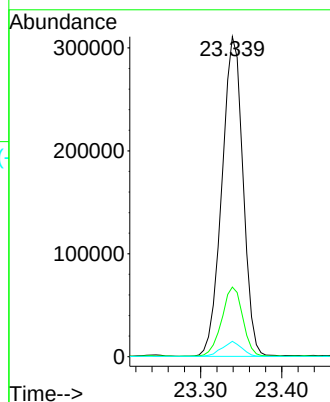
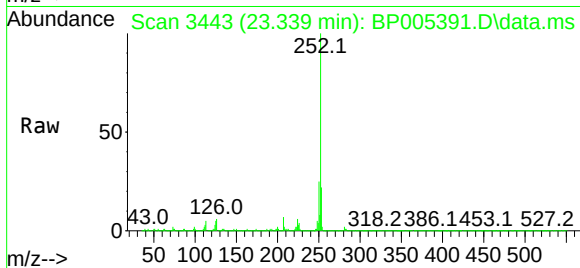
Tgt Ion:252 Resp: 561743

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

125 4.8 3.8 5.6



#91

Dibenzo(a,h)anthracene

Concen: 49.14 ng

RT: 25.768 min Scan# 3856

Delta R.T. 0.018 min

Lab File: BP005391.D

Acq: 23 Apr 2021 13:43

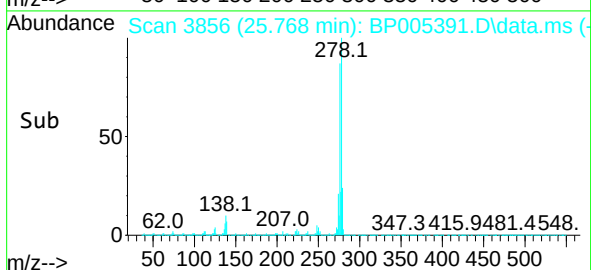
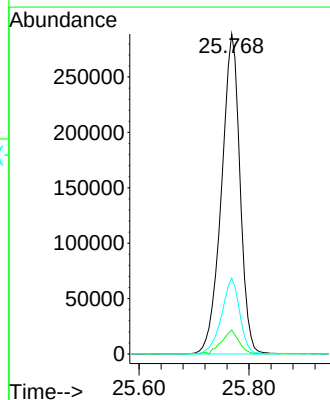
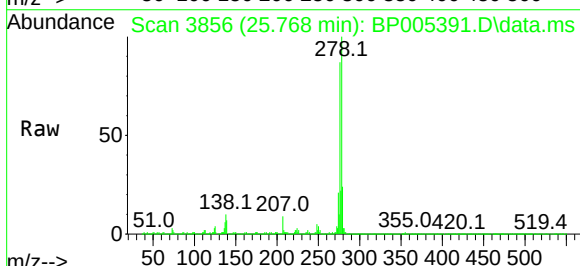
Tgt Ion:278 Resp: 675276

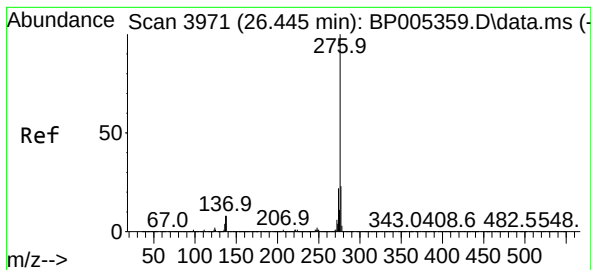
Ion Ratio Lower Upper

278 100

139 7.4 5.0 7.6

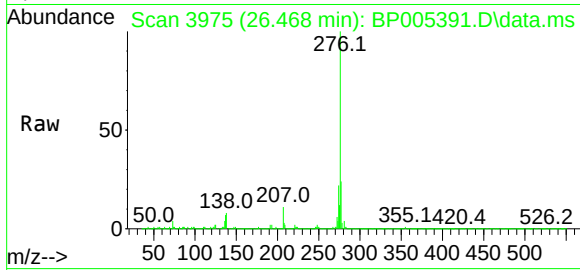
279 23.7 18.6 28.0





#92
Benzo(g,h,i)perylene
Concen: 47.64 ng
RT: 26.468 min Scan# 3975
Delta R.T. 0.023 min
Lab File: BP005391.D
Acq: 23 Apr 2021 13:43

Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MSD



Tgt Ion:276 Resp: 613254
Ion Ratio Lower Upper
276 100
277 23.9 19.8 29.8
138 8.3 7.7 11.5

