

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042921\
 Data File : BP005412.D
 Acq On : 29 Apr 2021 16:38
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP042921

Quant Time: Apr 30 11:30:17 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 30 11:27:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	26666	20.00	ng	0.00
21) Naphthalene-d8	10.422	136	92610	20.00	ng	0.00
39) Acenaphthene-d10	14.298	164	69677	20.00	ng	0.00
64) Phenanthrene-d10	17.069	188	169954	20.00	ng	# 0.01
76) Chrysene-d12	21.175	240	229365	20.00	ng	0.01
86) Perylene-d12	23.427	264	238165	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	129166	84.75	ng	0.00
7) Phenol-d6	6.822	99	174650	81.87	ng	0.00
23) Nitrobenzene-d5	8.799	82	208719	79.88	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	115623	80.00	ng	0.01
45) 2-Fluorobiphenyl	12.910	172	459988	78.81	ng	0.00
79) Terphenyl-d14	19.651	244	1035049	81.08	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.164	88	37008	43.74	ng	91
3) Pyridine	3.564	79	86515	45.51	ng	# 86
4) n-Nitrosodimethylamine	3.476	42	36422	45.24	ng	# 28
6) Aniline	6.969	93	96351	40.68	ng	# 80
8) 2-Chlorophenol	7.205	128	64838	40.97	ng	90
9) Benzaldehyde	6.787	77	44891	40.46	ng	# 72
10) Phenol	6.852	94	86669	40.75	ng	# 65
11) bis(2-Chloroethyl)ether	7.069	93	60694	41.44	ng	97
12) 1,3-Dichlorobenzene	7.522	146	75686	39.69	ng	# 86
13) 1,4-Dichlorobenzene	7.669	146	77894	40.22	ng	99
14) 1,2-Dichlorobenzene	7.981	146	75040	40.14	ng	97
15) Benzyl Alcohol	7.887	79	81304	41.56	ng	# 73
16) 2,2'-oxybis(1-Chloropr...	8.175	45	26114	40.96	ng	# 56
17) 2-Methylphenol	8.087	107	55010	40.41	ng	# 82
18) Hexachloroethane	8.699	117	32248	40.45	ng	92
19) n-Nitroso-di-n-propyla...	8.446	70	69396	41.23	ng	# 83
20) 3+4-Methylphenols	8.422	107	75706	40.65	ng	88
22) Acetophenone	8.463	105	112490	40.36	ng	# 97
24) Nitrobenzene	8.840	77	105696	39.59	ng	# 87
25) Isophorone	9.363	82	170212	40.08	ng	# 93
26) 2-Nitrophenol	9.546	139	36280	41.02	ng	# 74
27) 2,4-Dimethylphenol	9.616	122	53028	39.93	ng	# 79
28) bis(2-Chloroethoxy)met...	9.846	93	72370	39.40	ng	97
29) 2,4-Dichlorophenol	10.087	162	73879	40.90	ng	95
30) 1,2,4-Trichlorobenzene	10.287	180	88399	38.59	ng	99
31) Naphthalene	10.475	128	194111	39.26	ng	97
32) Benzoic acid	9.787	122	41181	42.33	ng	# 59
33) 4-Chloroaniline	10.599	127	78807	39.73	ng	# 92
34) Hexachlorobutadiene	10.752	225	76349	38.33	ng	99
35) Caprolactam	11.405	113	20286	40.07	ng	96
36) 4-Chloro-3-methylphenol	11.740	107	77138	39.81	ng	91
37) 2-Methylnaphthalene	12.099	142	148697	38.71	ng	95
38) 1-Methylnaphthalene	12.322	142	143238	39.66	ng	92
40) 1,2,4,5-Tetrachloroben...	12.475	216	120906	39.76	ng	98
41) Hexachlorocyclopentadiene	12.446	237	45107	39.04	ng	95
43) 2,4,6-Trichlorophenol	12.722	196	73618	39.63	ng	96

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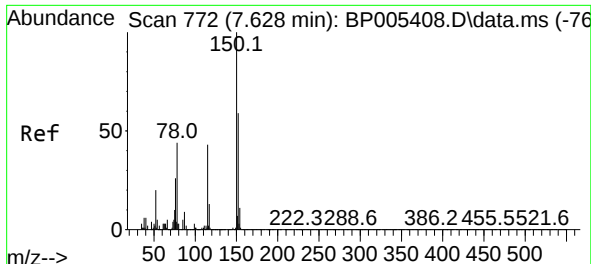
Quant Time: Apr 30 11:30:17 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042921.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.804	196	78979	39.78	ng	90
46) 1,1'-Biphenyl	13.128	154	206630	39.53	ng	98
47) 2-Chloronaphthalene	13.163	162	170195	39.80	ng	99
48) 2-Nitroaniline	13.387	65	59007	41.97	ng	91
49) Acenaphthylene	14.022	152	250235	39.56	ng	99
50) Dimethylphthalate	13.769	163	223068	39.48	ng	100
51) 2,6-Dinitrotoluene	13.893	165	49939	39.89	ng	96
52) Acenaphthene	14.369	154	153091	38.85	ng	96
53) 3-Nitroaniline	14.228	138	40802	40.63	ng	93
54) 2,4-Dinitrophenol	14.446	184	32987	41.07	ng	89
55) Dibenzofuran	14.704	168	281345	39.72	ng	96
56) 4-Nitrophenol	14.557	139	31929	41.59	ng	90
57) 2,4-Dinitrotoluene	14.693	165	71714	39.65	ng	# 96
58) Fluorene	15.357	166	232611	39.66	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.940	232	78724	40.06	ng	94
60) Diethylphthalate	15.140	149	221655	39.95	ng	99
61) 4-Chlorophenyl-phenyle...	15.357	204	145365	39.53	ng	99
62) 4-Nitroaniline	15.404	138	39445	42.36	ng	# 87
63) Azobenzene	15.651	77	269720	39.82	ng	96
65) 4,6-Dinitro-2-methylph...	15.463	198	52507	40.94	ng	93
66) n-Nitrosodiphenylamine	15.581	169	196727	40.00	ng	# 93
67) 4-Bromophenyl-phenylether	16.257	248	94900	39.85	ng	97
68) Hexachlorobenzene	16.369	284	110251	40.24	ng	# 92
69) Atrazine	16.545	200	89658	40.31	ng	99
70) Pentachlorophenol	16.722	266	62255	42.12	ng	97
71) Phenanthrene	17.110	178	370738	40.16	ng	99
72) Anthracene	17.204	178	369146	39.81	ng	99
73) Carbazole	17.481	167	331860	40.34	ng	99
74) Di-n-butylphthalate	18.039	149	367965	40.85	ng	# 96
75) Fluoranthene	19.092	202	509951	40.09	ng	99
77) Benzidine	19.286	184	164023	41.82	ng	100
78) Pyrene	19.451	202	528284	40.32	ng	99
80) Butylbenzylphthalate	20.328	149	172798	41.13	ng	87
81) Benzo(a)anthracene	21.157	228	600217	40.34	ng	99
82) 3,3'-Dichlorobenzidine	21.098	252	205588	40.21	ng	96
83) Chrysene	21.210	228	579776	39.98	ng	99
84) Bis(2-ethylhexyl)phtha...	21.086	149	269434	41.26	ng	98
85) Di-n-octyl phthalate	21.957	149	445852	40.21	ng	98
87) Indeno(1,2,3-cd)pyrene	25.745	276	774460	40.41	ng	98
88) Benzo(b)fluoranthene	22.745	252	639634	40.33	ng	99
89) Benzo(k)fluoranthene	22.745	252	639634	42.22	ng	97
90) Benzo(a)pyrene	23.333	252	579261	40.06	ng	99
91) Dibenzo(a,h)anthracene	25.751	278	674916	40.46	ng	99
92) Benzo(g,h,i)perylene	26.445	276	625377	40.38	ng	# 96

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

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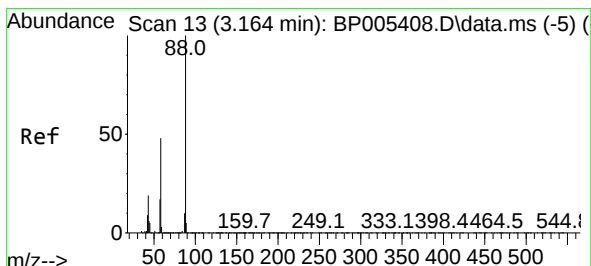
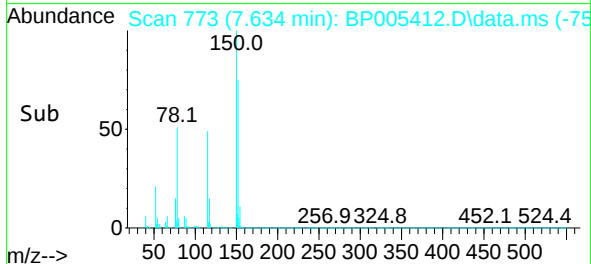
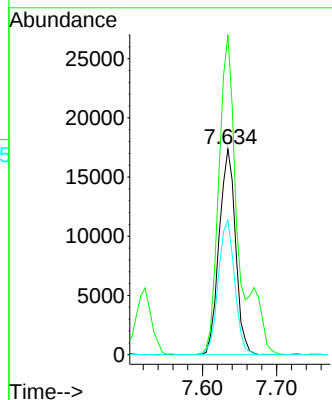
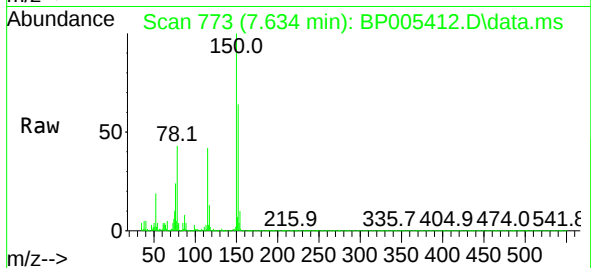




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.634 min Scan# 773
Delta R.T. 0.006 min
Lab File: BP005412.D
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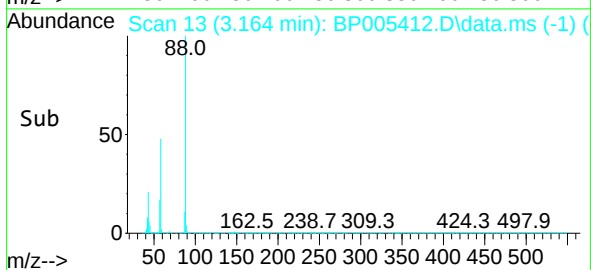
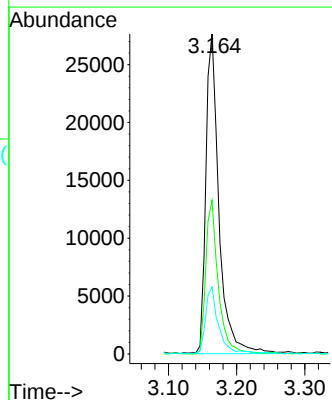
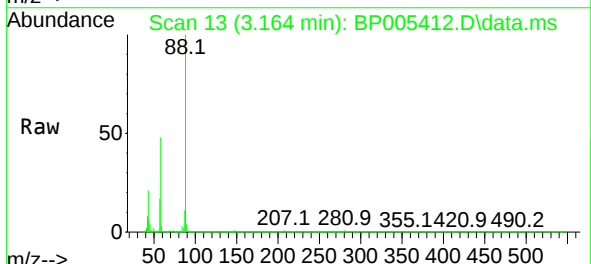
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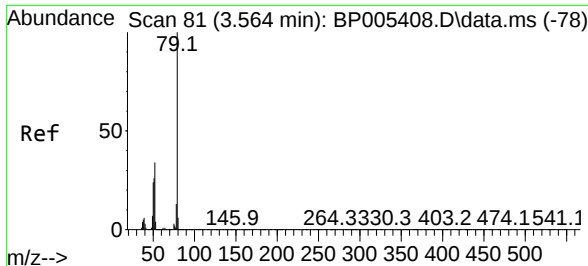
Tgt Ion:152 Resp: 26666
Ion Ratio Lower Upper
152 100
150 155.7 119.8 179.8
115 65.5 49.0 73.4



#2
1,4-Dioxane
Concen: 43.74 ng
RT: 3.164 min Scan# 13
Delta R.T. -0.000 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

Tgt Ion: 88 Resp: 37008
Ion Ratio Lower Upper
88 100
58 45.9 42.5 63.7
43 20.8 19.8 29.8

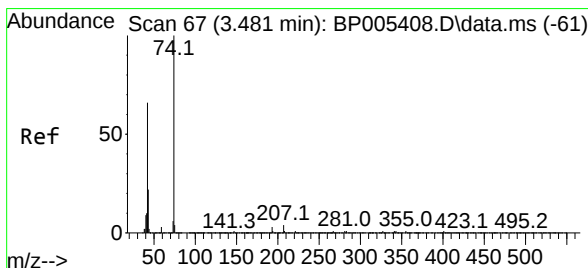
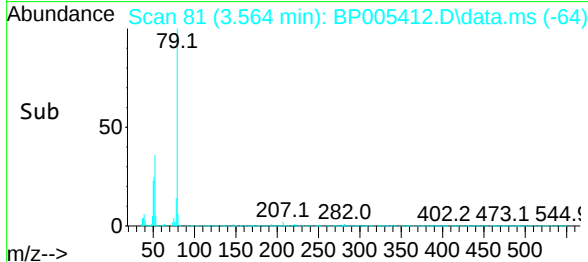
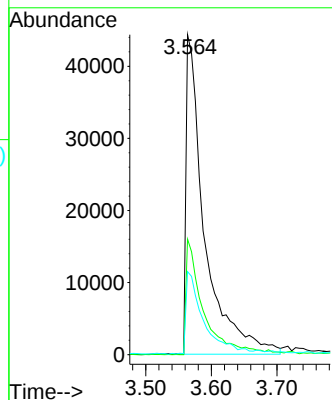
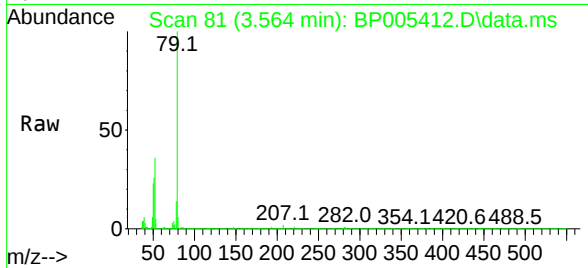




#3
Pyridine
Concen: 45.51 ng
RT: 3.564 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

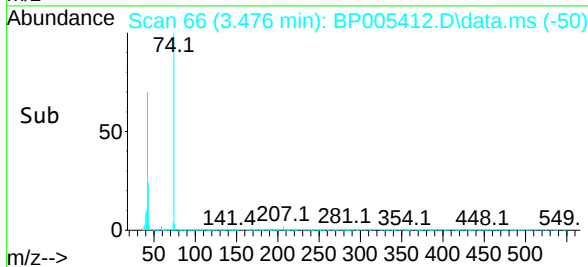
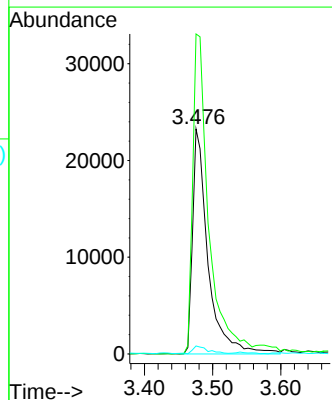
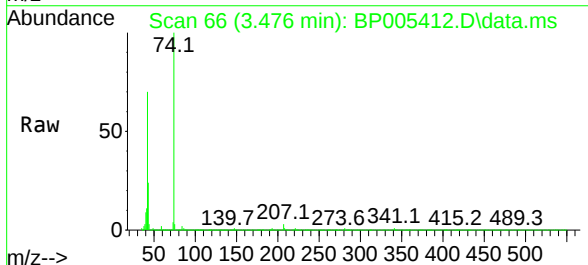
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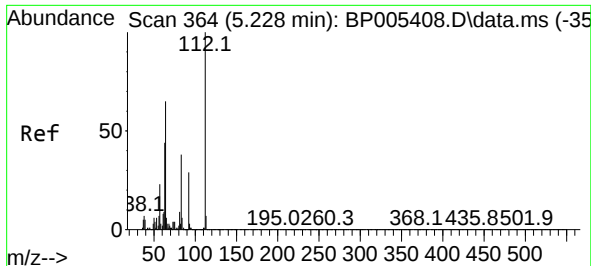
Tgt Ion: 79 Resp: 86515
Ion Ratio Lower Upper
79 100
52 36.1 40.3 60.5#
51 26.0 20.0 30.0



#4
n-Nitrosodimethylamine
Concen: 45.24 ng
RT: 3.476 min Scan# 66
Delta R.T. -0.006 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

Tgt Ion: 42 Resp: 36422
Ion Ratio Lower Upper
42 100
74 142.2 122.6 183.8
44 3.6 146.9 220.3#

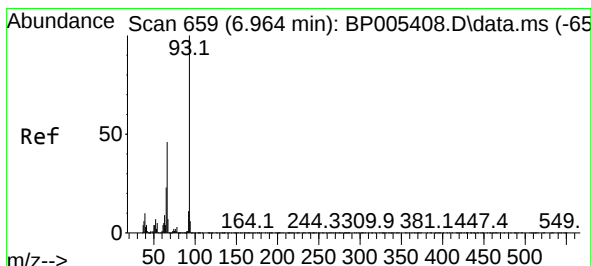
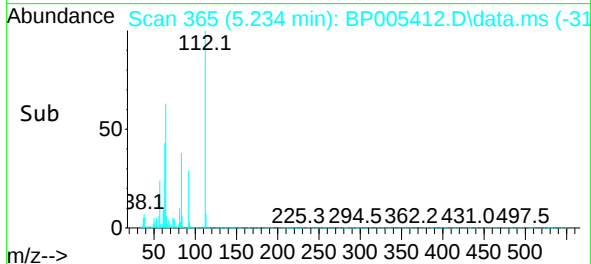
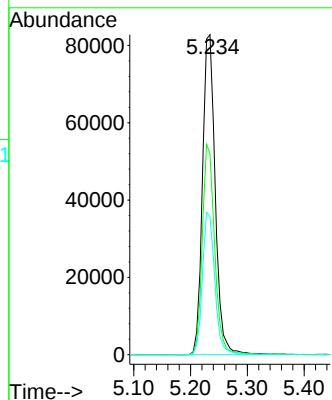
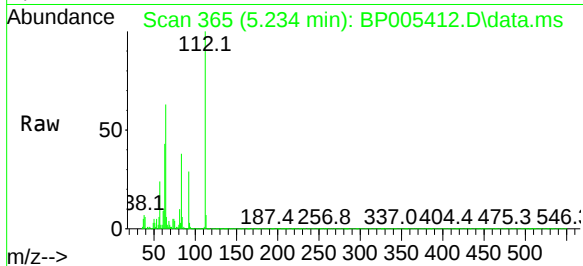




#5
2-Fluorophenol
Concen: 84.75 ng
RT: 5.234 min Scan# 365
Delta R.T. 0.006 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

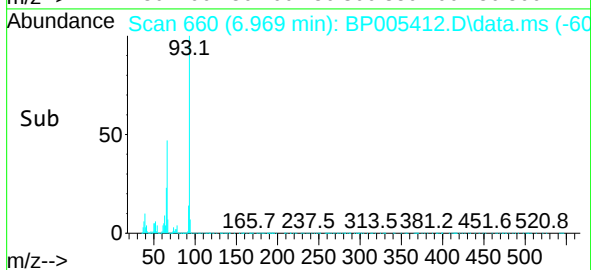
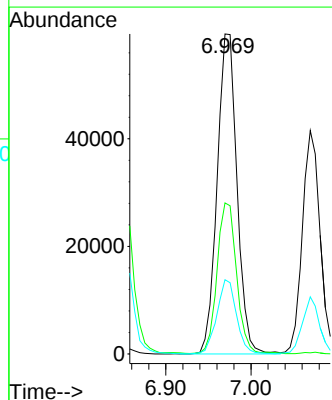
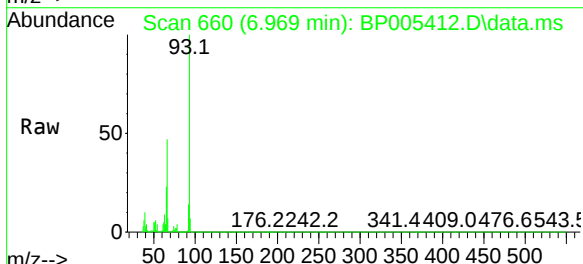
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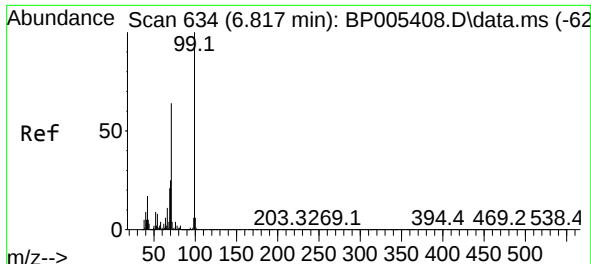
Tgt Ion:112 Resp: 129166
Ion Ratio Lower Upper
112 100
64 62.8 33.6 50.4#
63 43.2 18.6 27.8#



#6
Aniline
Concen: 40.68 ng
RT: 6.969 min Scan# 660
Delta R.T. 0.006 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

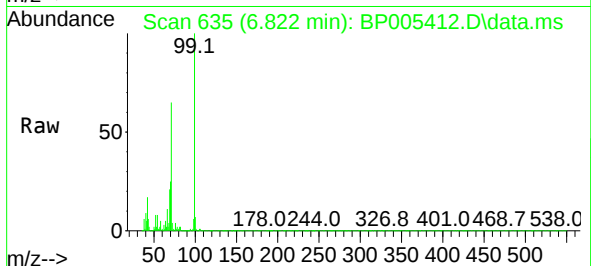
Tgt Ion: 93 Resp: 96351
Ion Ratio Lower Upper
93 100
66 47.2 27.0 40.4#
65 23.2 14.4 21.6#



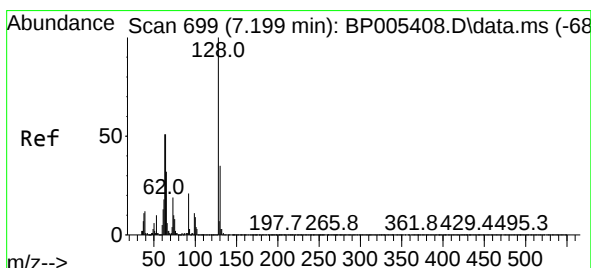
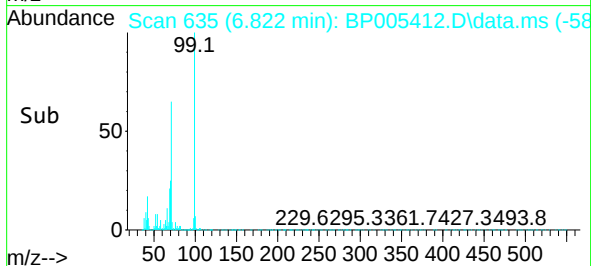
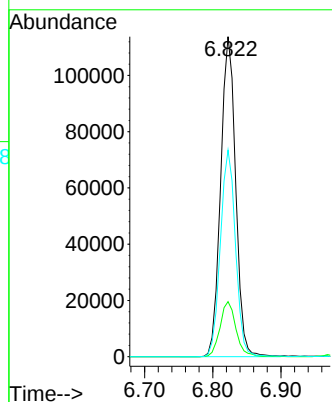


#7
Phenol-d6
Concen: 81.87 ng
RT: 6.822 min Scan# 635
Delta R.T. 0.006 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

Instrument :
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ClientSampleId :
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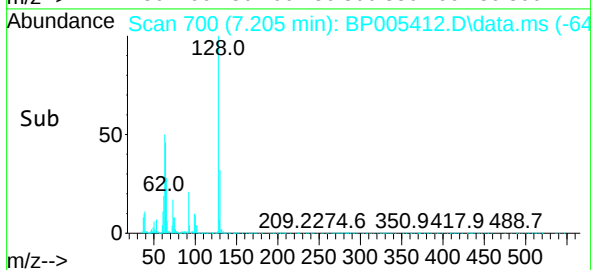
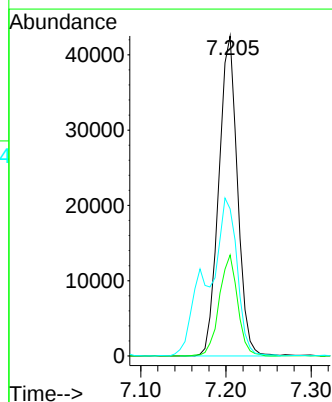
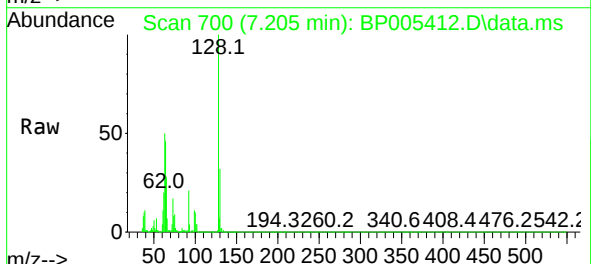


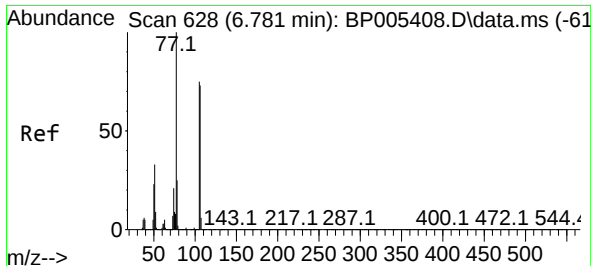
Tgt Ion: 99 Resp: 174650
Ion Ratio Lower Upper
99 100
42 17.2 12.9 19.3
71 64.6 26.7 40.1#



#8
2-Chlorophenol
Concen: 40.97 ng
RT: 7.205 min Scan# 700
Delta R.T. 0.006 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

Tgt Ion: 128 Resp: 64838
Ion Ratio Lower Upper
128 100
130 31.6 14.1 54.1
64 46.0 17.2 57.2

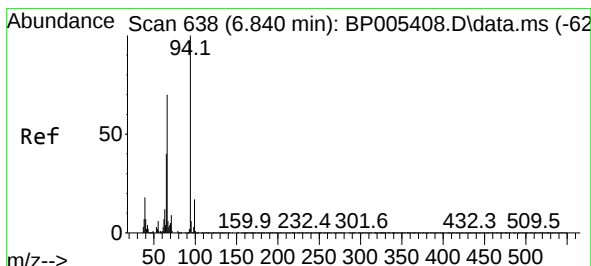
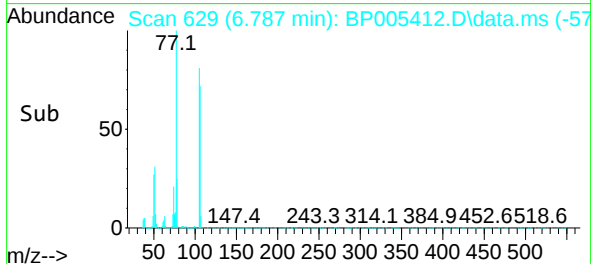
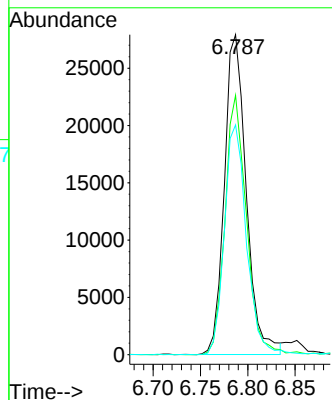
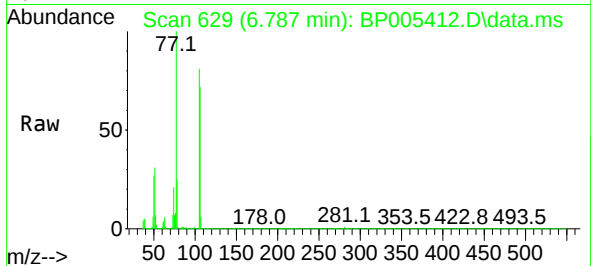




#9
Benzaldehyde
Concen: 40.46 ng
RT: 6.787 min Scan# 629
Delta R.T. 0.006 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

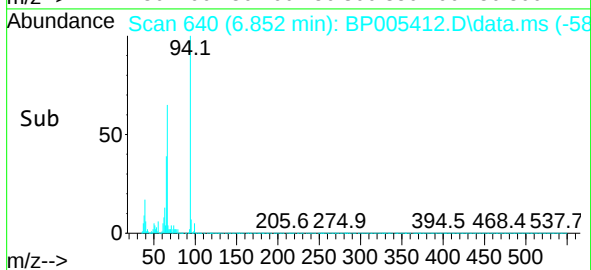
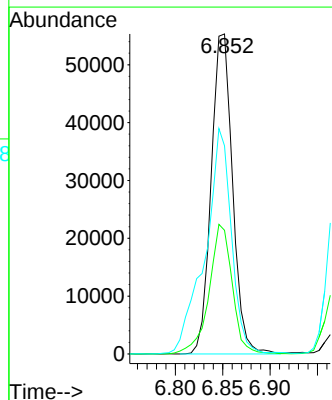
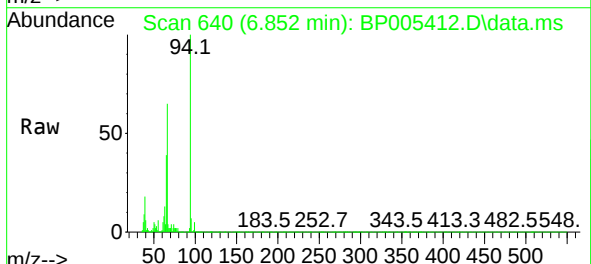
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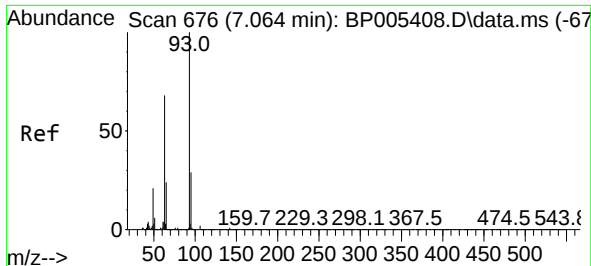
Tgt Ion: 77 Resp: 44891
Ion Ratio Lower Upper
77 100
105 81.0 89.4 129.4#
106 71.8 79.9 119.9#



#10
Phenol
Concen: 40.75 ng
RT: 6.852 min Scan# 640
Delta R.T. 0.012 min
Lab File: BP005412.D
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Tgt Ion: 94 Resp: 86669
Ion Ratio Lower Upper
94 100
65 38.7 8.0 48.0
66 65.1 17.3 57.3#

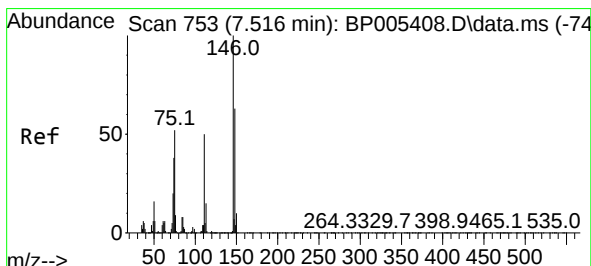
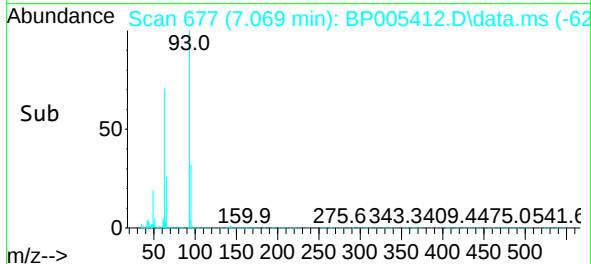
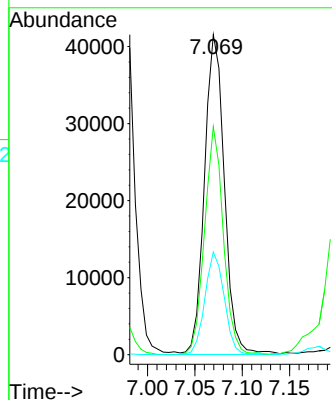
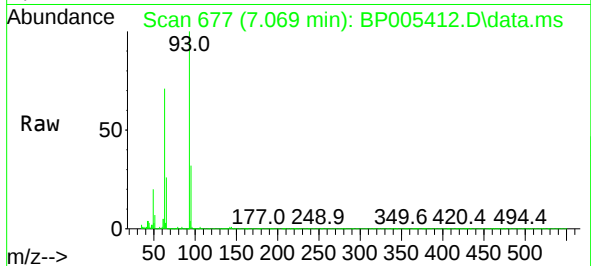




#11
bis(2-Chloroethyl)ether
Concen: 41.44 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.006 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

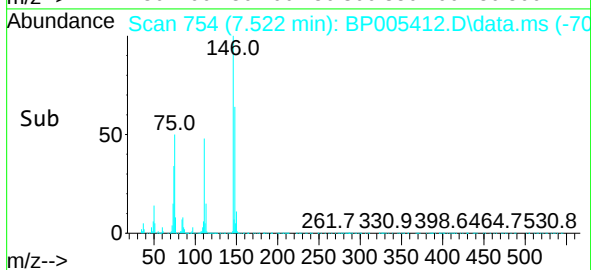
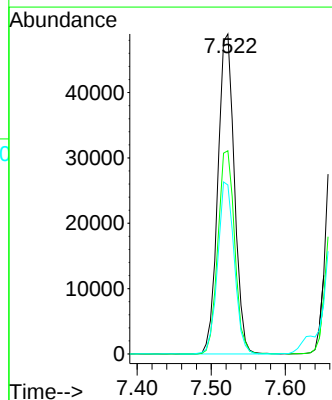
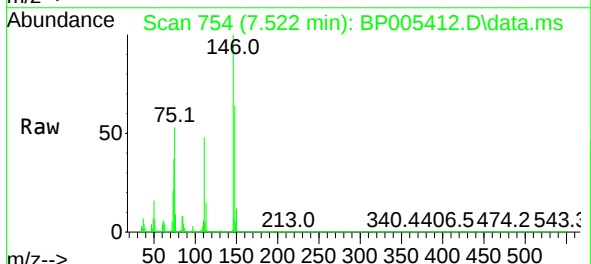
Instrument :
BNA_P
ClientSampleId :
ICVBP042921

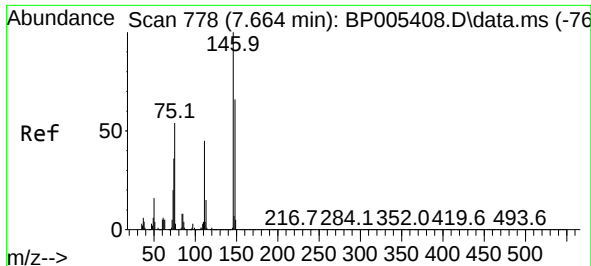
Tgt Ion: 93 Resp: 60694
Ion Ratio Lower Upper
93 100
63 71.2 49.6 89.6
95 32.1 14.4 54.4



#12
1,3-Dichlorobenzene
Concen: 39.69 ng
RT: 7.522 min Scan# 754
Delta R.T. 0.006 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

Tgt Ion:146 Resp: 75686
Ion Ratio Lower Upper
146 100
148 63.5 51.4 77.0
75 52.8 23.9 35.9#





#13

1,4-Dichlorobenzene

Concen: 40.22 ng

RT: 7.669 min Scan# 779

Delta R.T. 0.006 min

Lab File: BP005412.D

Acq: 29 Apr 2021 16:38

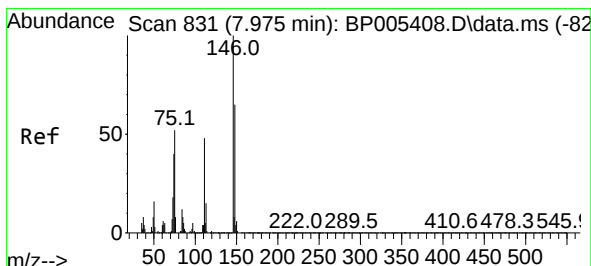
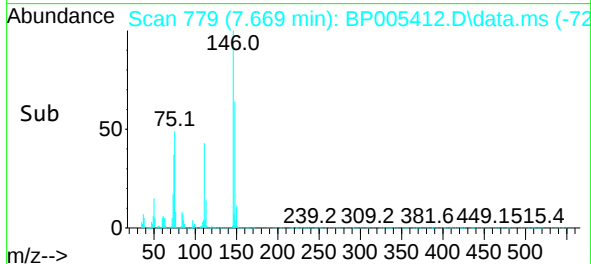
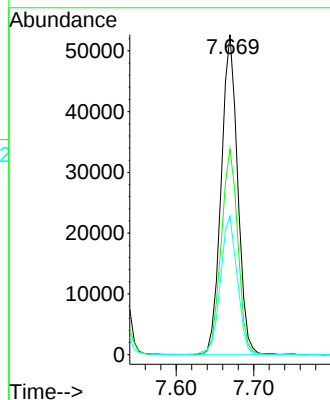
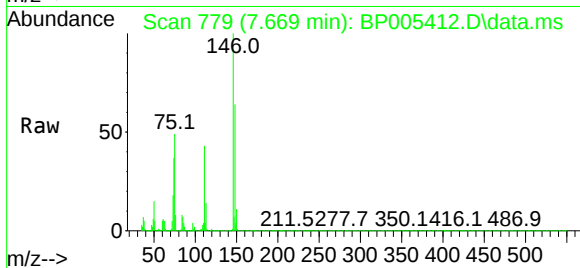
Tgt Ion:146 Resp: 77894

Ion Ratio Lower Upper

146 100

148 64.3 52.2 78.4

111 43.4 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 40.14 ng

RT: 7.981 min Scan# 832

Delta R.T. 0.006 min

Lab File: BP005412.D

Acq: 29 Apr 2021 16:38

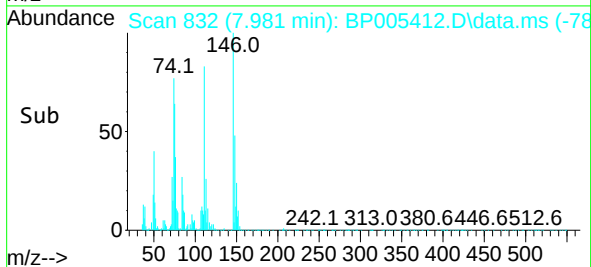
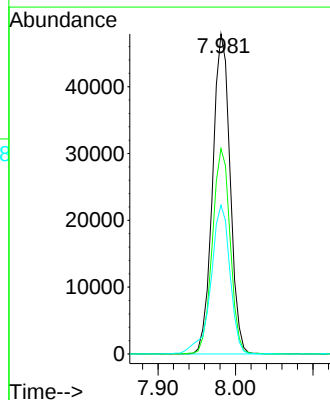
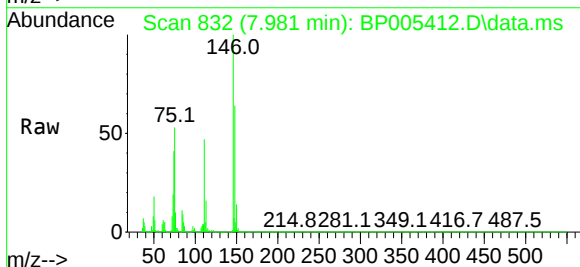
Tgt Ion:146 Resp: 75040

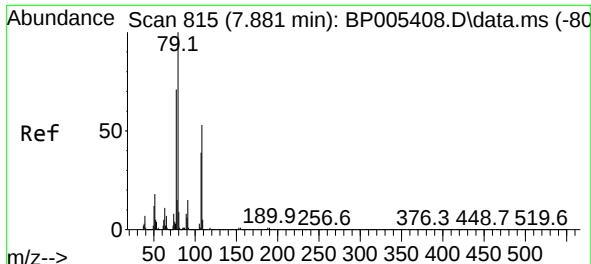
Ion Ratio Lower Upper

146 100

148 64.2 51.5 77.3

111 46.5 34.0 51.0

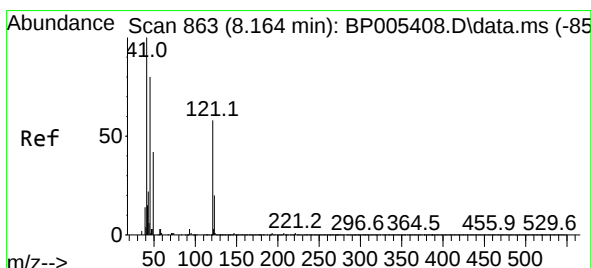
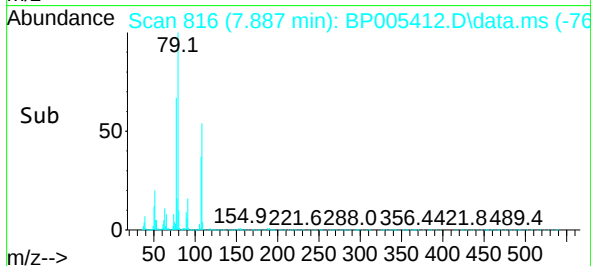
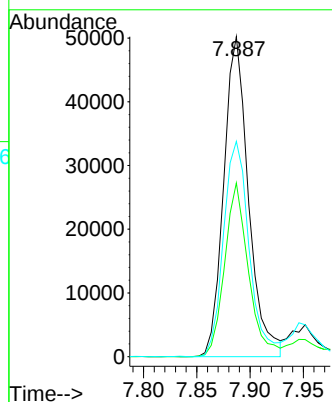
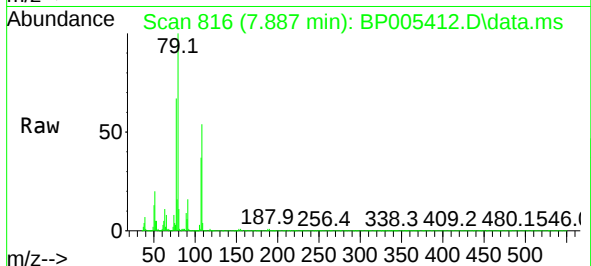




#15
Benzyl Alcohol
Concen: 41.56 ng
RT: 7.887 min Scan# 816
Delta R.T. 0.006 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

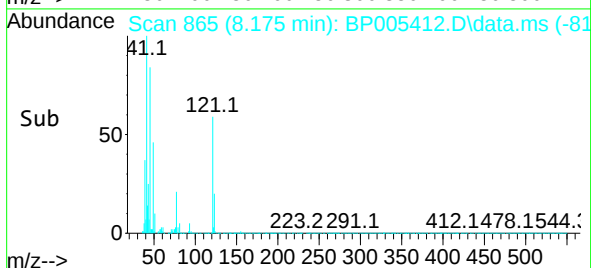
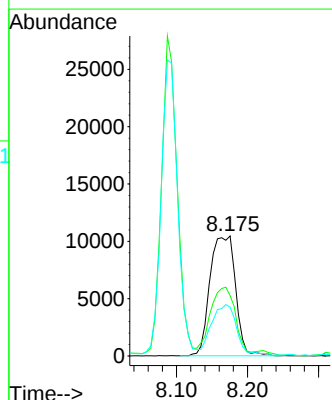
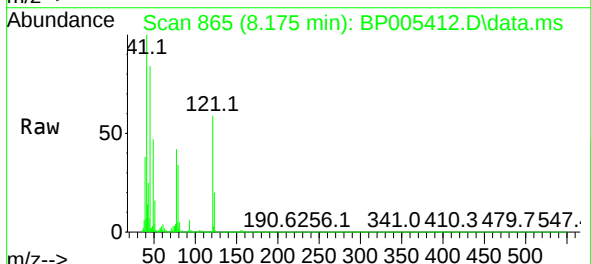
Instrument :
BNA_P
ClientSampleId :
ICVBP042921

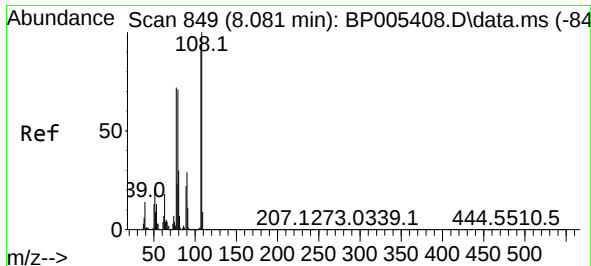
Tgt Ion: 79 Resp: 81304
Ion Ratio Lower Upper
79 100
108 54.3 64.0 96.0#
77 67.3 72.7 109.1#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.96 ng
RT: 8.175 min Scan# 865
Delta R.T. 0.012 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

Tgt Ion: 45 Resp: 26114
Ion Ratio Lower Upper
45 100
77 50.3 7.0 47.0#
79 40.7 1.0 41.0





#17

2-Methylphenol

Concen: 40.41 ng

RT: 8.087 min Scan# 850

Delta R.T. 0.006 min

Lab File: BP005412.D

Acq: 29 Apr 2021 16:38

Instrument :

BNA_P

ClientSampleId :

ICVBP042921

Tgt Ion:107 Resp: 55010

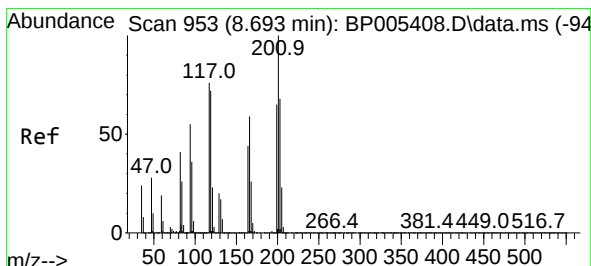
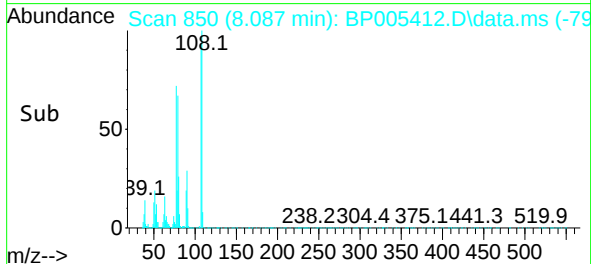
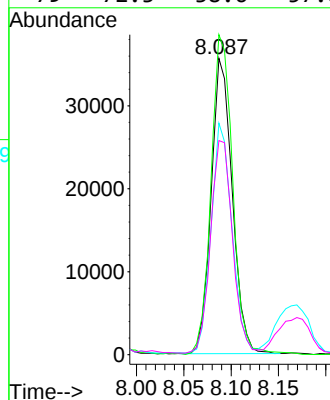
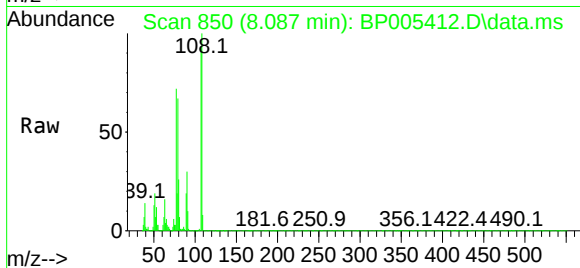
Ion Ratio Lower Upper

107 100

108 108.0 85.8 128.8

77 78.1 41.4 62.0#

79 72.3 38.6 57.8#



#18

Hexachloroethane

Concen: 40.45 ng

RT: 8.699 min Scan# 954

Delta R.T. 0.006 min

Lab File: BP005412.D

Acq: 29 Apr 2021 16:38

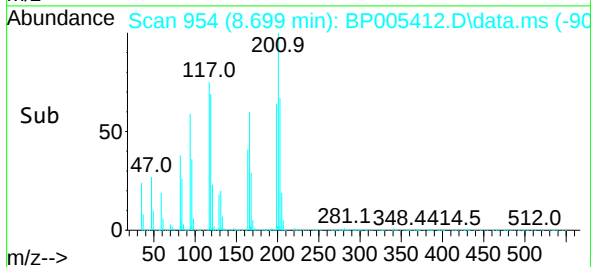
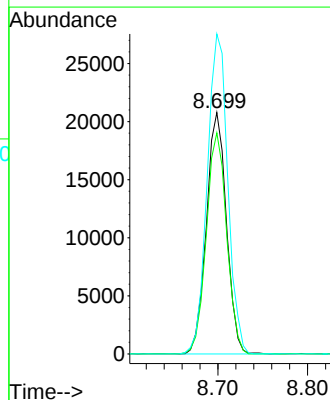
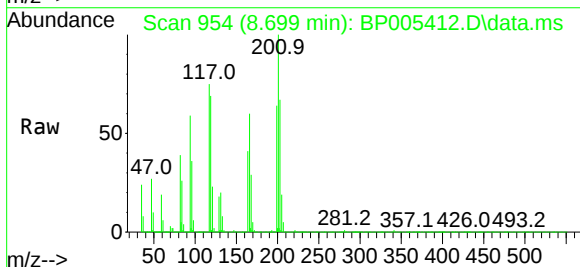
Tgt Ion:117 Resp: 32248

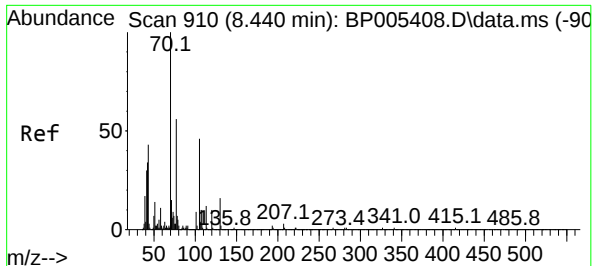
Ion Ratio Lower Upper

117 100

119 91.6 80.1 120.1

201 132.5 98.8 148.2



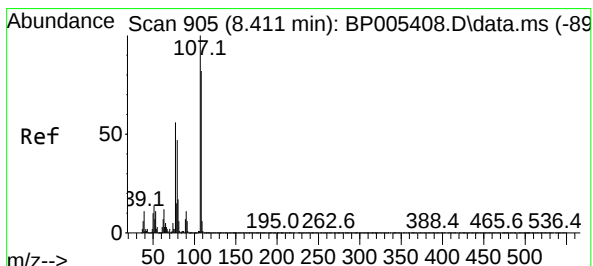
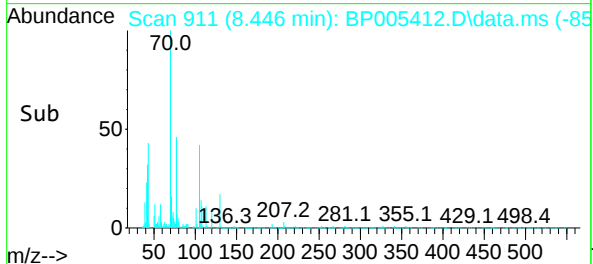
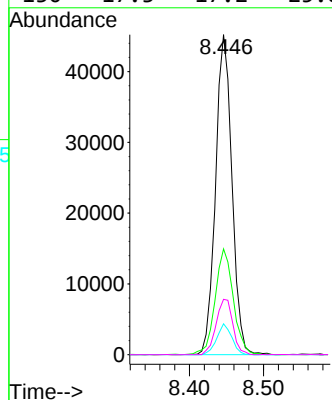
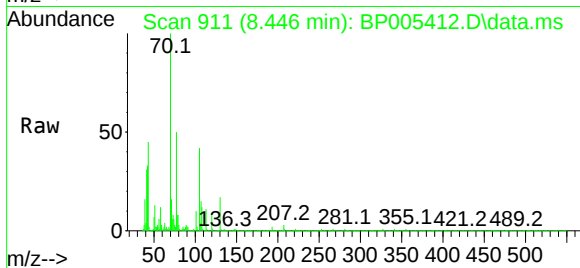


#19

n-Nitroso-di-n-propylamine
Concen: 41.23 ng
RT: 8.446 min Scan# 911
Delta R.T. 0.006 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

Instrument :
BNA_P
ClientSampleId :
ICVBP042921

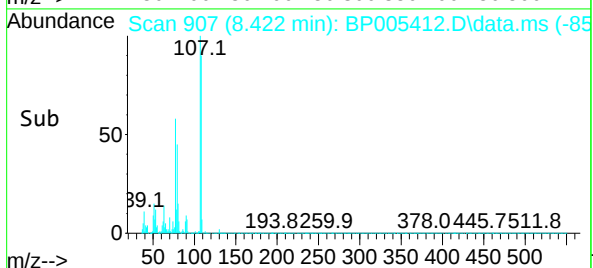
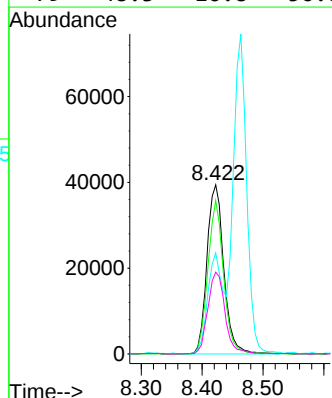
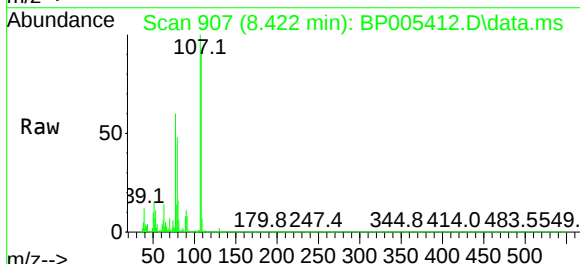
Tgt Ion:	70	Resp:	69396
Ion	Ratio	Lower	Upper
70	100		
42	33.1	39.7	59.5#
101	9.7	7.4	11.0
130	17.3	17.2	25.8

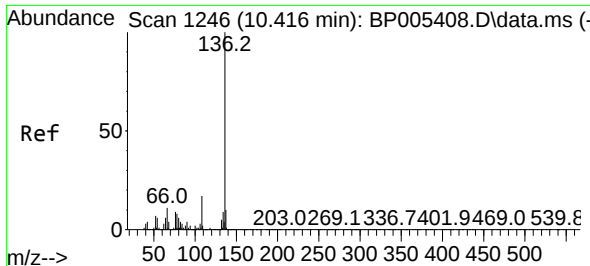


#20

3+4-Methylphenols
Concen: 40.65 ng
RT: 8.422 min Scan# 907
Delta R.T. 0.012 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

Tgt Ion:	107	Resp:	75706
Ion	Ratio	Lower	Upper
107	100		
108	90.6	69.5	109.5
77	59.8	21.5	61.5
79	48.3	16.8	56.8

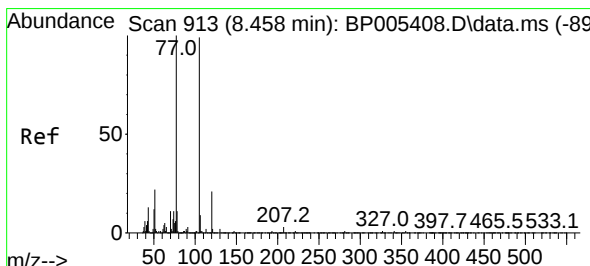
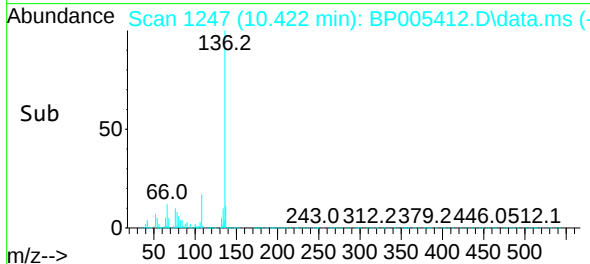
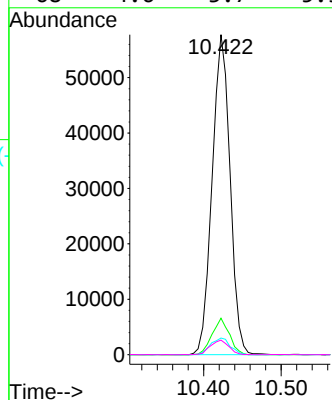
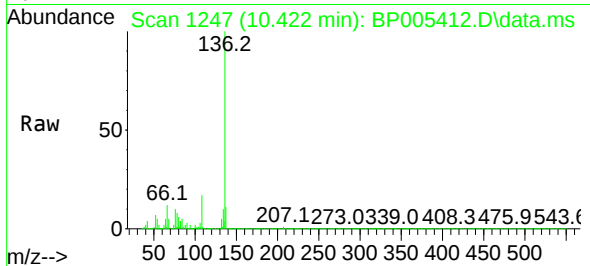




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.422 min Scan# 1247
Delta R.T. 0.006 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

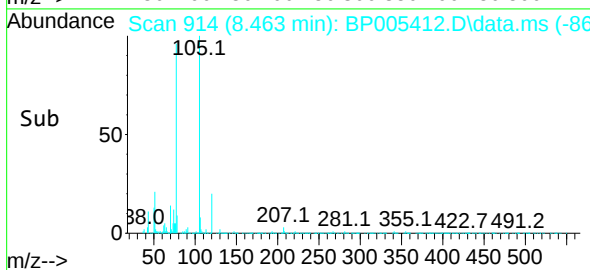
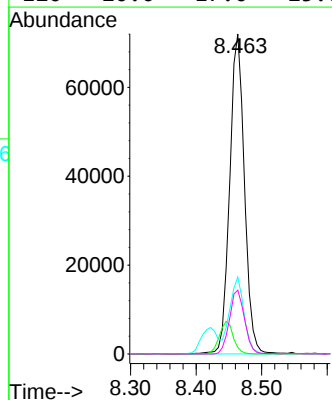
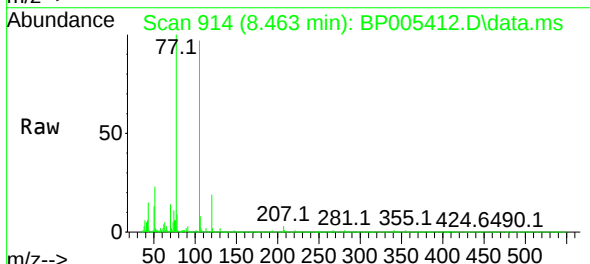
Instrument :
BNA_P
ClientSampleId :
ICVBP042921

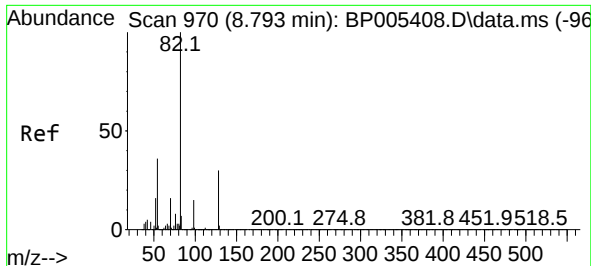
Tgt Ion:	136	Resp:	92610
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.9	13.3
54	5.2	5.0	7.4
68	4.6	3.7	5.5



#22
Acetophenone
Concen: 40.36 ng
RT: 8.463 min Scan# 914
Delta R.T. 0.006 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

Tgt Ion:	105	Resp:	112490
Ion Ratio	Lower	Upper	
105	100		
71	2.0	0.9	1.3
51	24.0	18.2	27.2
120	20.0	17.0	25.6

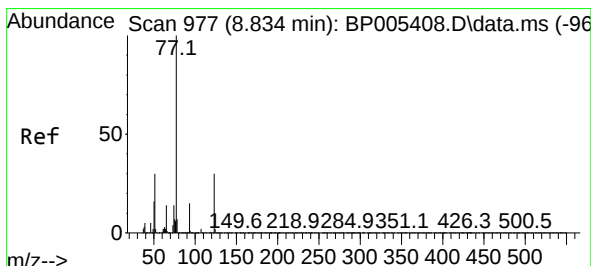
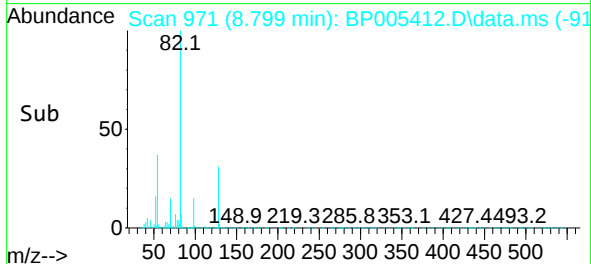
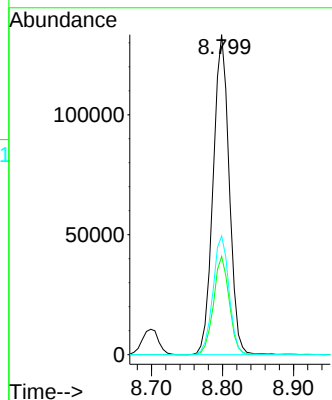
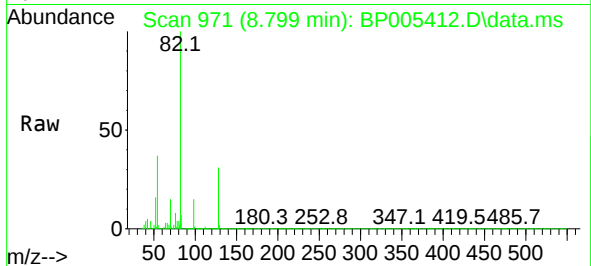




#23
Nitrobenzene-d5
Concen: 79.88 ng
RT: 8.799 min Scan# 971
Delta R.T. 0.006 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

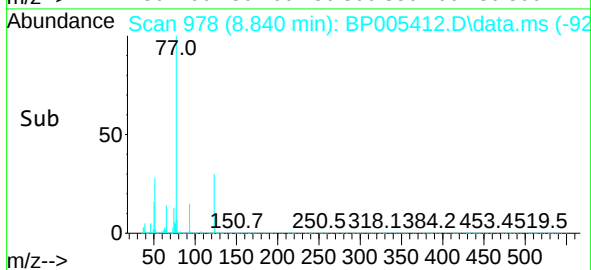
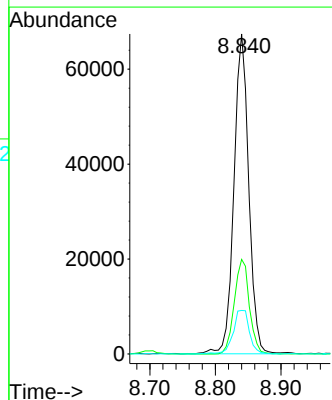
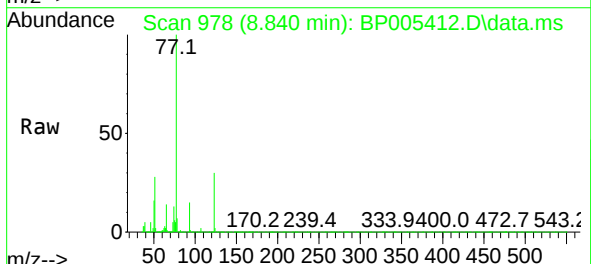
Instrument :
BNA_P
ClientSampleId :
ICVBP042921

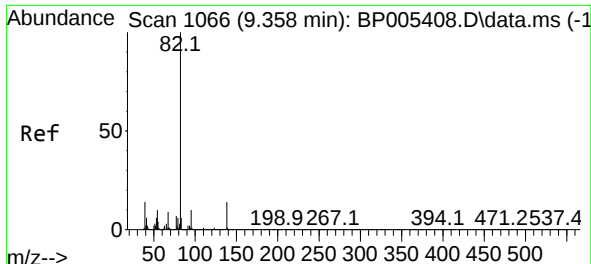
Tgt Ion: 82 Resp: 208719
Ion Ratio Lower Upper
82 100
128 30.7 30.5 45.7
54 37.1 33.9 50.9



#24
Nitrobenzene
Concen: 39.59 ng
RT: 8.840 min Scan# 978
Delta R.T. 0.006 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

Tgt Ion: 77 Resp: 105696
Ion Ratio Lower Upper
77 100
123 29.5 31.7 47.5#
65 13.6 11.5 17.3

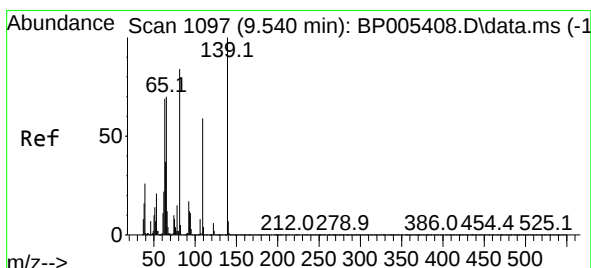
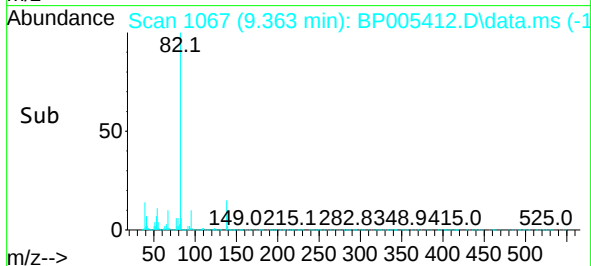
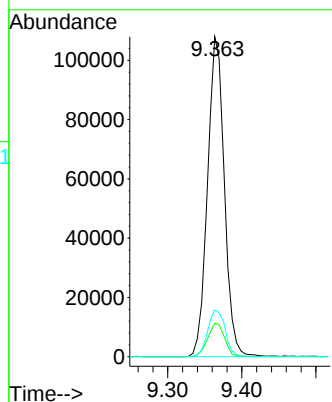
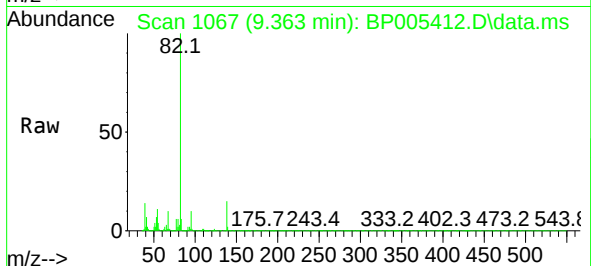




#25
Isophorone
Concen: 40.08 ng
RT: 9.363 min Scan# 1067
Delta R.T. 0.006 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

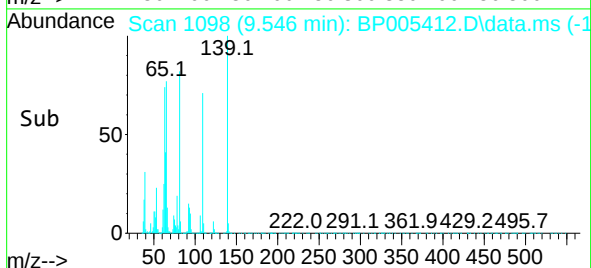
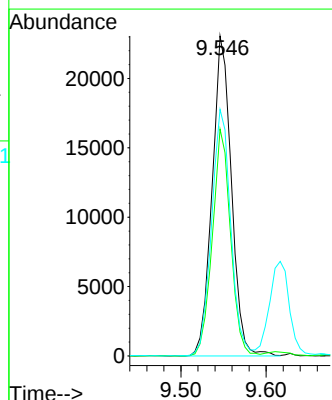
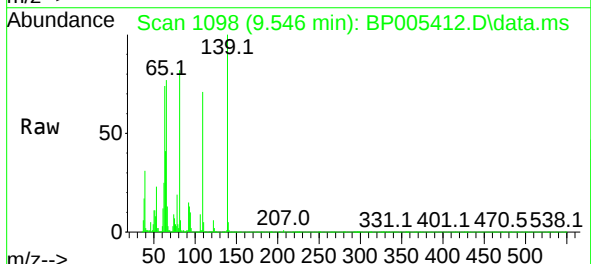
Instrument :
BNA_P
ClientSampleId :
ICVBP042921

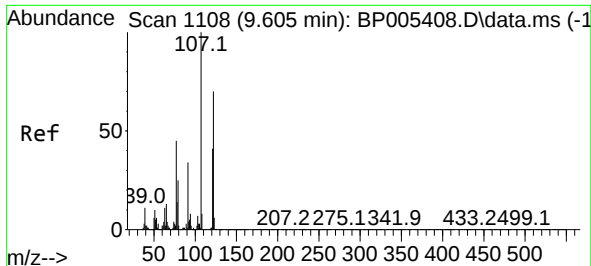
Tgt Ion: 82 Resp: 170212
Ion Ratio Lower Upper
82 100
95 10.5 7.5 11.3
138 14.6 14.6 22.0#



#26
2-Nitrophenol
Concen: 41.02 ng
RT: 9.546 min Scan# 1098
Delta R.T. 0.006 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

Tgt Ion: 139 Resp: 36280
Ion Ratio Lower Upper
139 100
109 70.9 40.7 61.1#
65 77.1 47.8 71.6#





#27

2,4-Dimethylphenol

Concen: 39.93 ng

RT: 9.616 min Scan# 1110

Delta R.T. 0.012 min

Lab File: BP005412.D

Acq: 29 Apr 2021 16:38

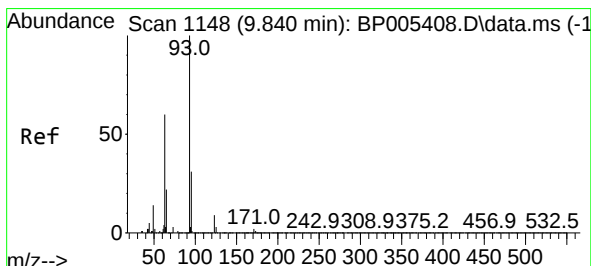
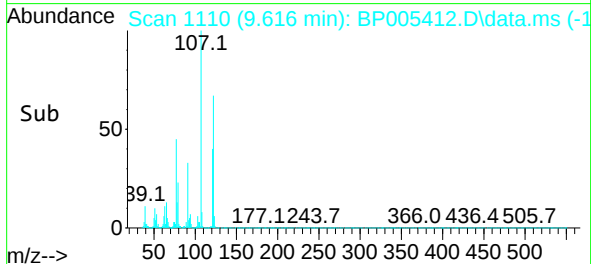
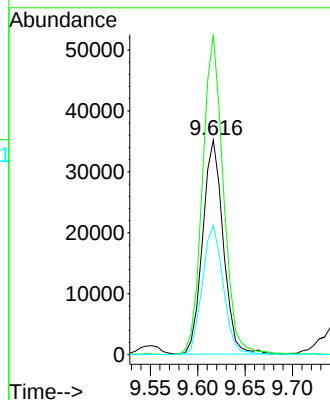
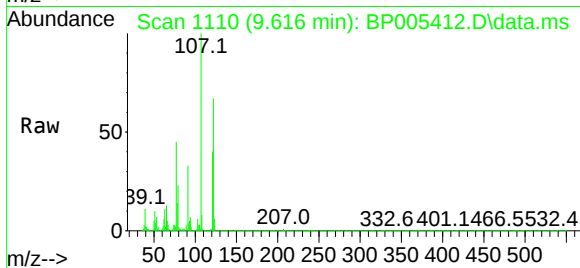
Tgt Ion:122 Resp: 53028

Ion Ratio Lower Upper

122 100

107 149.0 93.8 140.8#

121 60.0 45.6 68.4



#28

bis(2-Chloroethoxy)methane

Concen: 39.40 ng

RT: 9.846 min Scan# 1149

Delta R.T. 0.006 min

Lab File: BP005412.D

Acq: 29 Apr 2021 16:38

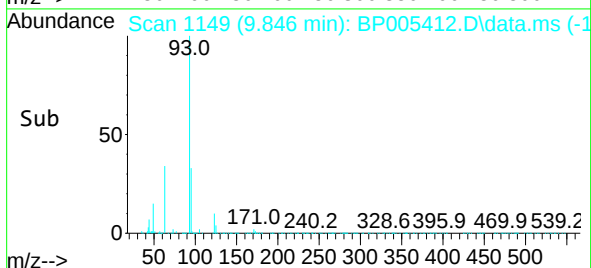
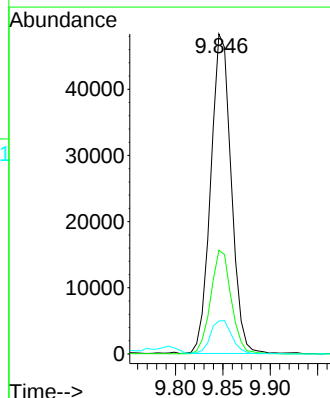
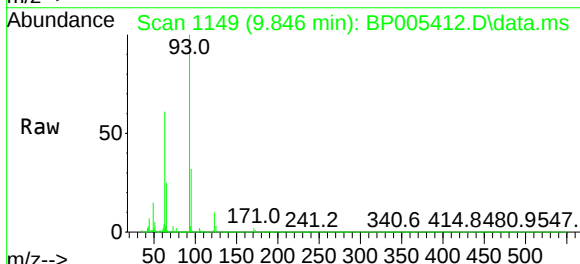
Tgt Ion: 93 Resp: 72370

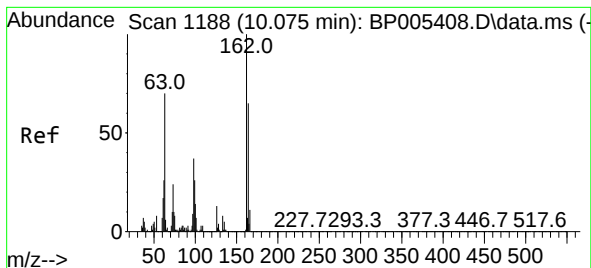
Ion Ratio Lower Upper

93 100

95 32.4 24.9 37.3

123 10.3 9.5 14.3

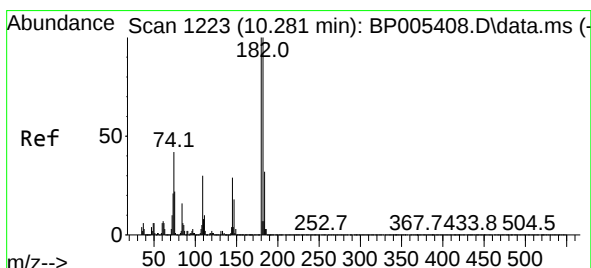
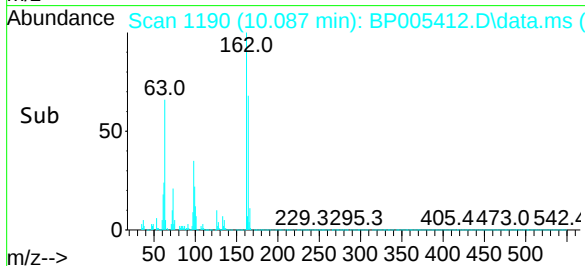
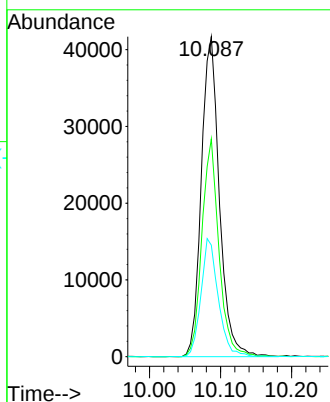
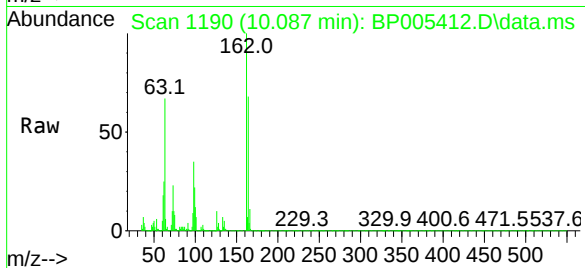




#29
2,4-Dichlorophenol
Concen: 40.90 ng
RT: 10.087 min Scan# 1190
Delta R.T. 0.012 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

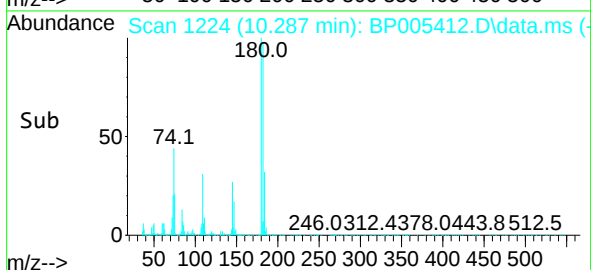
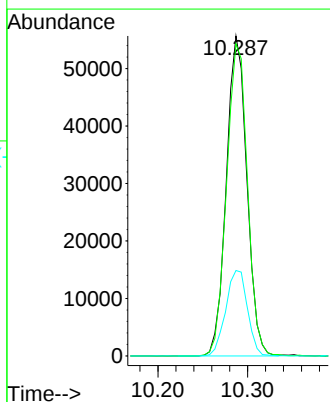
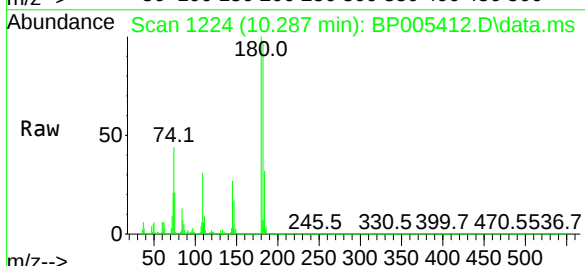
Instrument :
BNA_P
ClientSampleId :
ICVBP042921

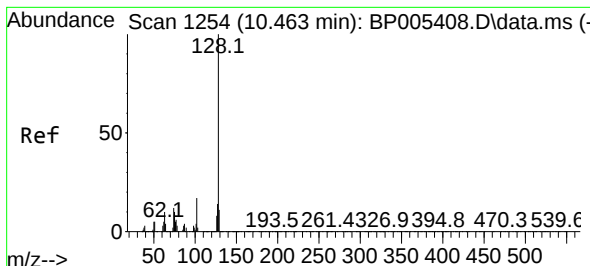
Tgt Ion:162 Resp: 73879
Ion Ratio Lower Upper
162 100
164 68.0 44.1 84.1
98 34.8 12.6 52.6



#30
1,2,4-Trichlorobenzene
Concen: 38.59 ng
RT: 10.287 min Scan# 1224
Delta R.T. 0.006 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

Tgt Ion:180 Resp: 88399
Ion Ratio Lower Upper
180 100
182 97.5 77.2 115.8
145 26.7 21.7 32.5

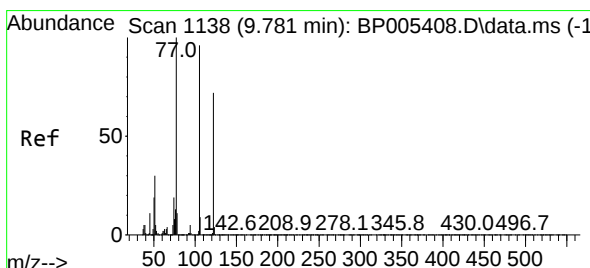
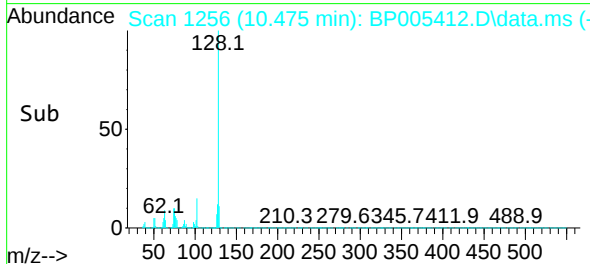
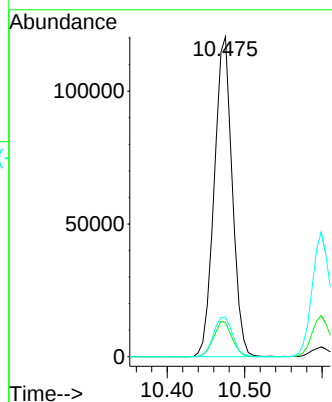
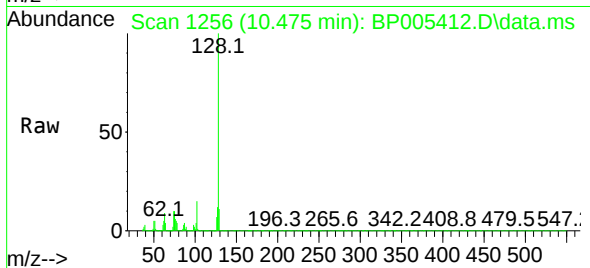




#31
Naphthalene
Concen: 39.26 ng
RT: 10.475 min Scan# 1256
Delta R.T. 0.012 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

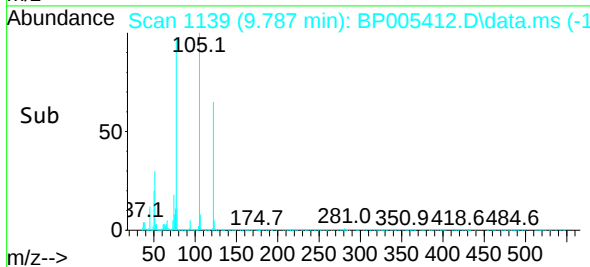
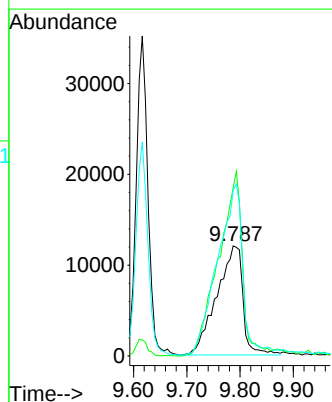
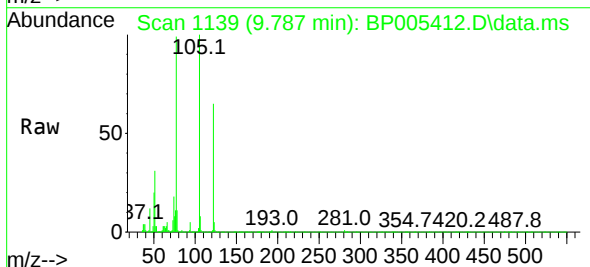
Instrument :
BNA_P
ClientSampleId :
ICVBP042921

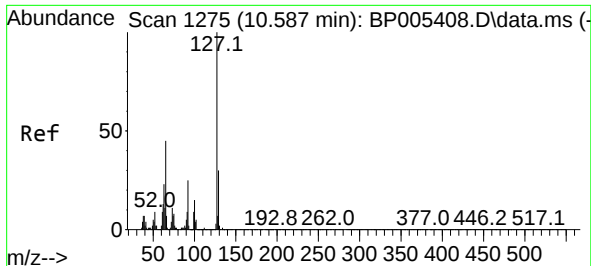
Tgt Ion:128 Resp: 194111
Ion Ratio Lower Upper
128 100
129 10.7 8.0 12.0
127 12.4 11.1 16.7



#32
Benzoic acid
Concen: 42.33 ng
RT: 9.787 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

Tgt Ion:122 Resp: 41181
Ion Ratio Lower Upper
122 100
105 152.7 105.1 145.1#
77 150.8 69.6 109.6#

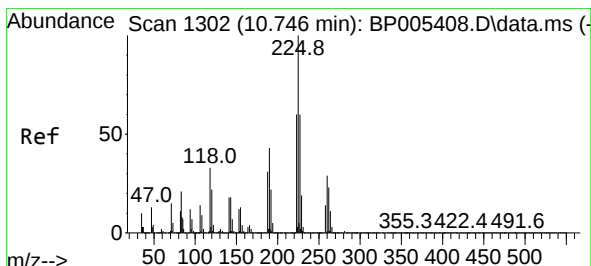
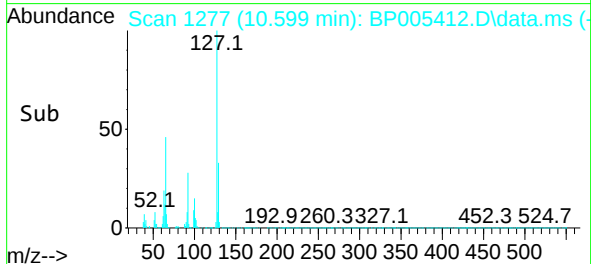
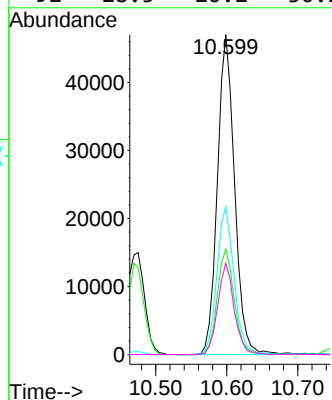
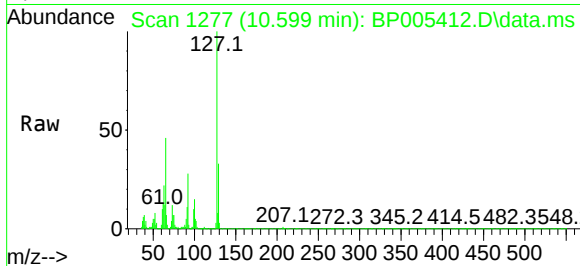




#33
4-Chloroaniline
Concen: 39.73 ng
RT: 10.599 min Scan# 1277
Delta R.T. 0.012 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

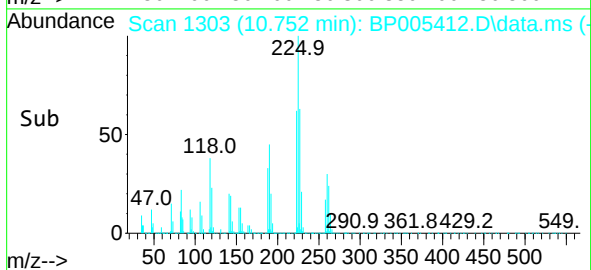
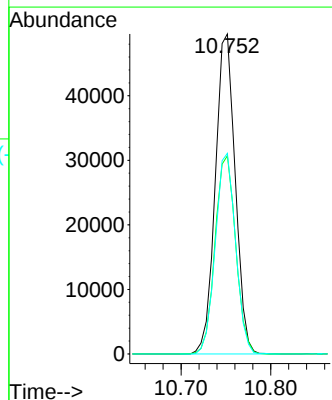
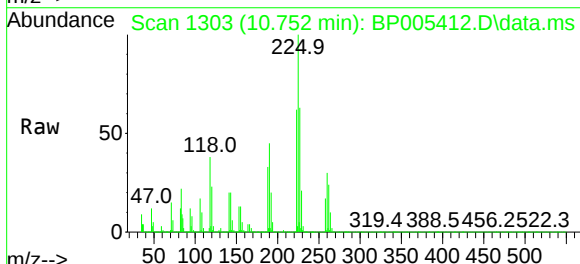
Instrument :
BNA_P
ClientSampleId :
ICVBP042921

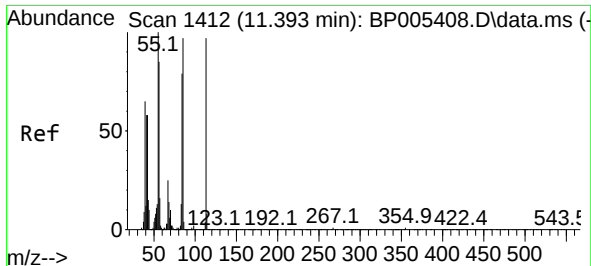
Tgt Ion:127	Resp:	78807
Ion Ratio	Lower	Upper
127	100	
129	32.9	25.5 38.3
65	46.2	30.0 45.0#
92	28.5	20.2 30.2



#34
Hexachlorobutadiene
Concen: 38.33 ng
RT: 10.752 min Scan# 1303
Delta R.T. 0.006 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

Tgt Ion:225	Resp:	76349
Ion Ratio	Lower	Upper
225	100	
223	62.0	51.1 76.7
227	62.7	50.2 75.2

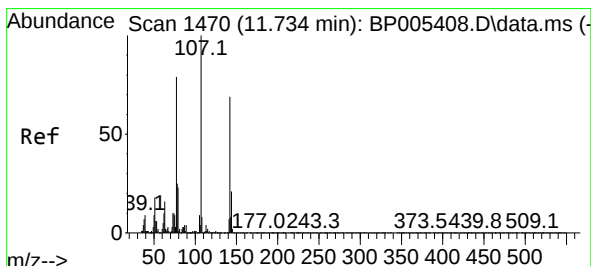
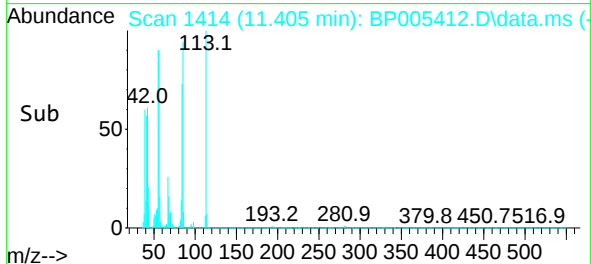
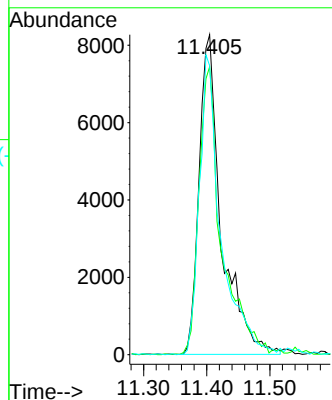
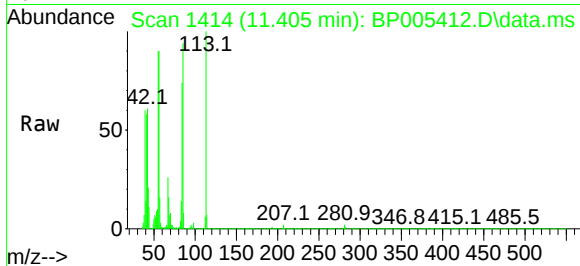




#35
Caprolactam
Concen: 40.07 ng
RT: 11.405 min Scan# 1414
Delta R.T. 0.012 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

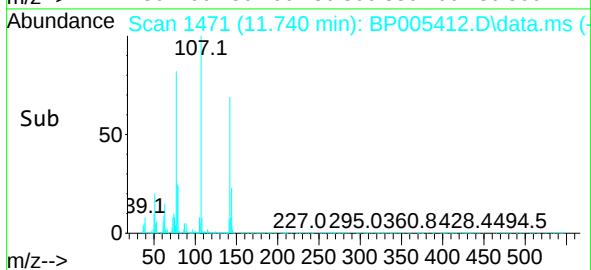
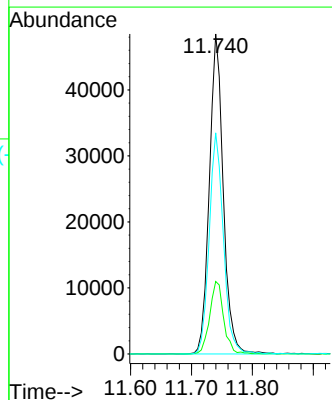
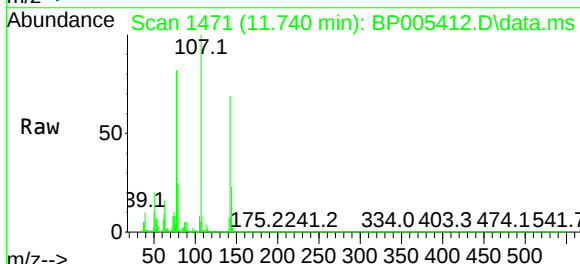
Instrument :
BNA_P
ClientSampleId :
ICVBP042921

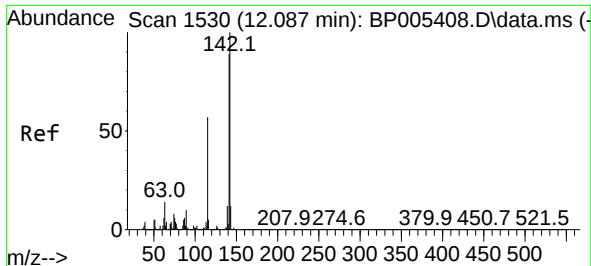
Tgt Ion:	113	Resp:	20286
Ion Ratio	Lower	Upper	
113	100		
55	90.0	72.0	112.0
56	90.3	65.1	105.1



#36
4-Chloro-3-methylphenol
Concen: 39.81 ng
RT: 11.740 min Scan# 1471
Delta R.T. 0.006 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

Tgt Ion:	107	Resp:	77138
Ion Ratio	Lower	Upper	
107	100		
144	22.7	20.1	30.1
142	69.1	62.2	93.4

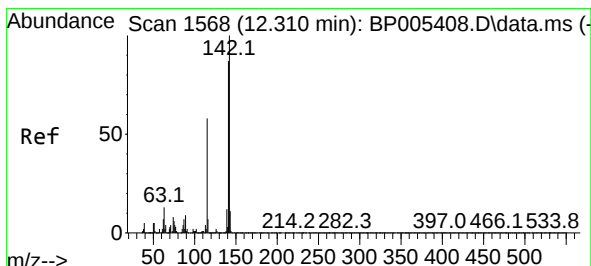
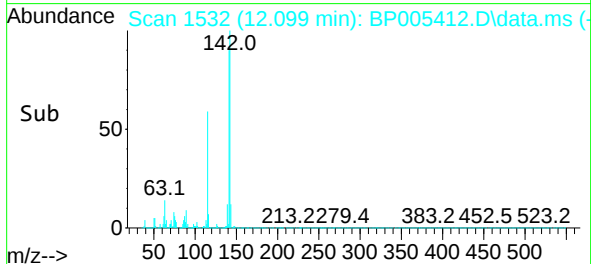
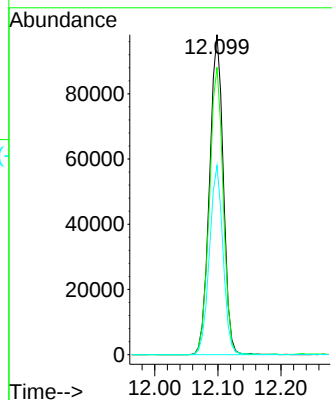
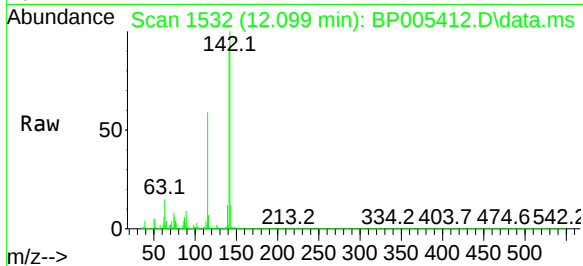




#37
2-Methylnaphthalene
Concen: 38.71 ng
RT: 12.099 min Scan# 1532
Delta R.T. 0.012 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

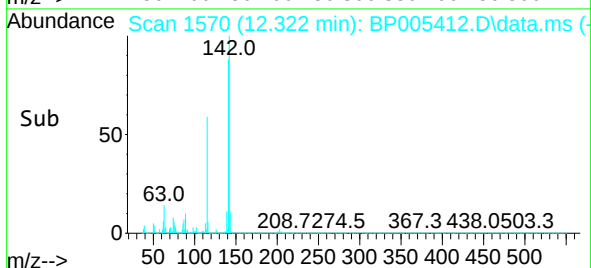
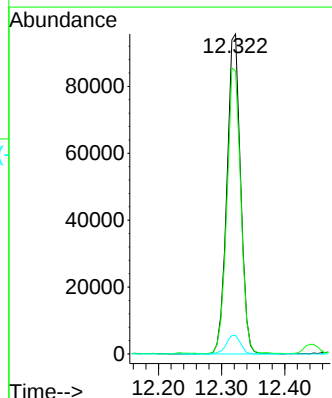
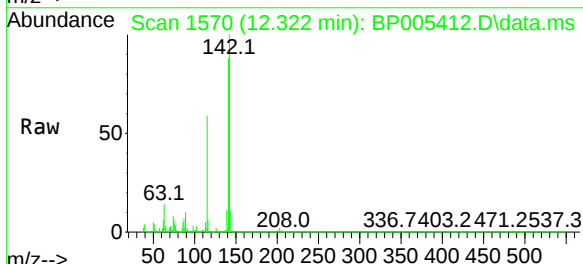
Instrument :
BNA_P
ClientSampleId :
ICVBP042921

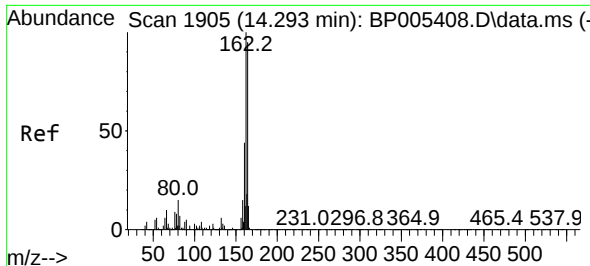
Tgt Ion:142 Resp: 148697
Ion Ratio Lower Upper
142 100
141 89.8 74.7 112.1
115 59.1 43.8 65.8



#38
1-Methylnaphthalene
Concen: 39.66 ng
RT: 12.322 min Scan# 1570
Delta R.T. 0.012 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

Tgt Ion:142 Resp: 143238
Ion Ratio Lower Upper
142 100
141 88.4 77.0 115.6
116 5.8 5.0 7.6

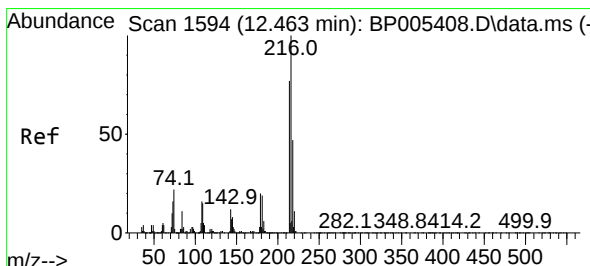
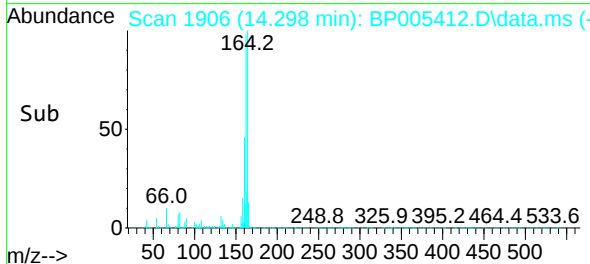
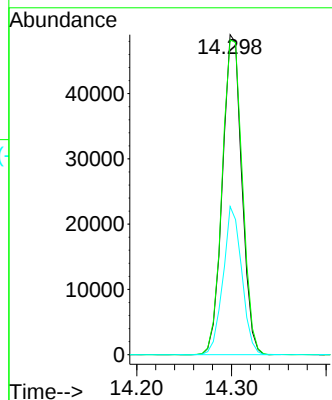
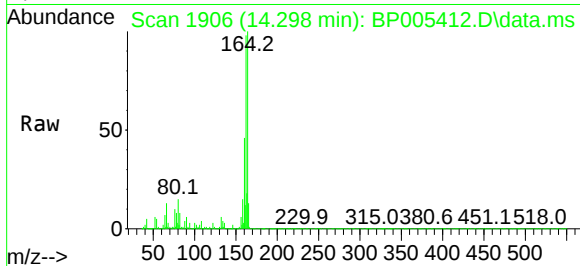




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.298 min Scan# 1906
Delta R.T. 0.005 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

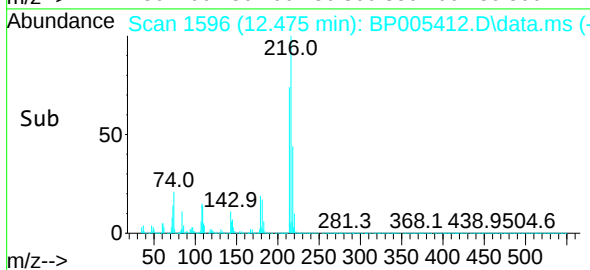
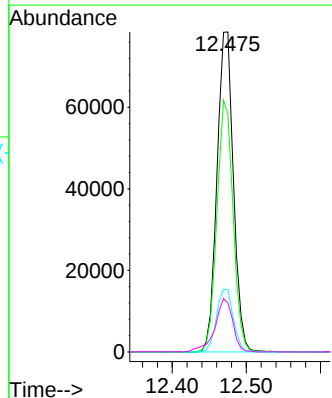
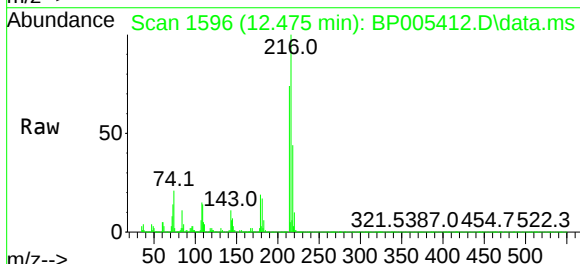
Instrument :
BNA_P
ClientSampleId :
ICVBP042921

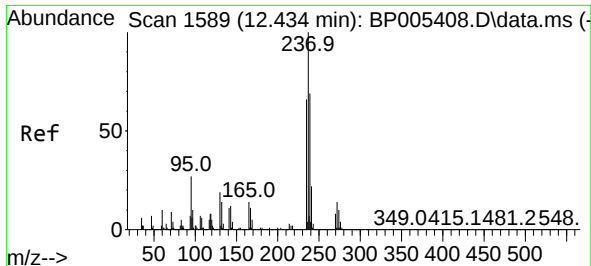
Tgt Ion:164 Resp: 69677
Ion Ratio Lower Upper
164 100
162 98.4 73.5 110.3
160 46.3 40.6 61.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.76 ng
RT: 12.475 min Scan# 1596
Delta R.T. 0.012 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

Tgt Ion:216 Resp: 120906
Ion Ratio Lower Upper
216 100
214 77.4 60.6 91.0
179 20.1 15.3 22.9
108 18.1 13.8 20.6

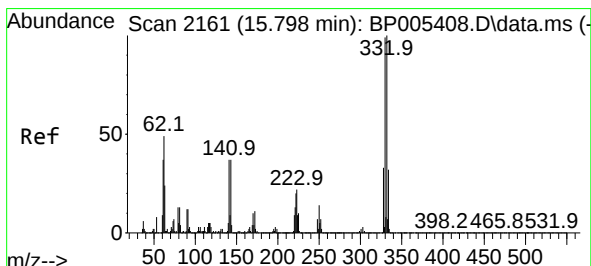
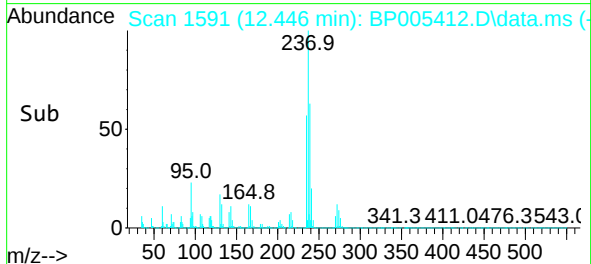
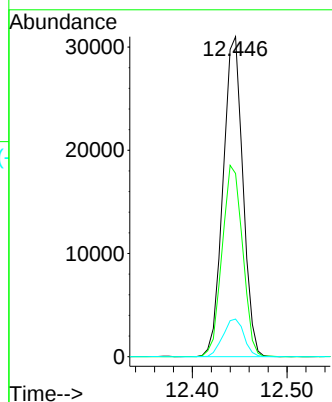
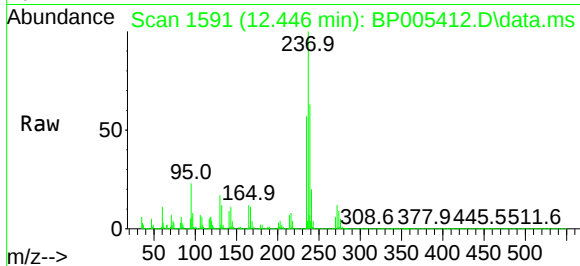




#41
Hexachlorocyclopentadiene
Concen: 39.04 ng
RT: 12.446 min Scan# 1591
Delta R.T. 0.012 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

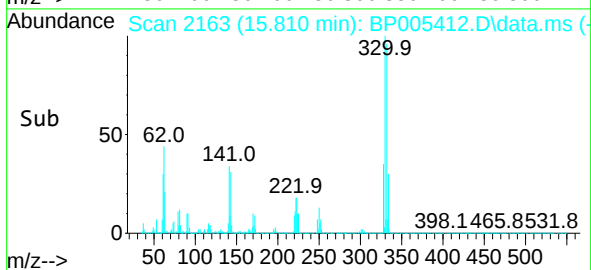
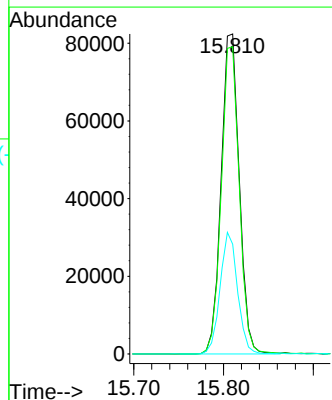
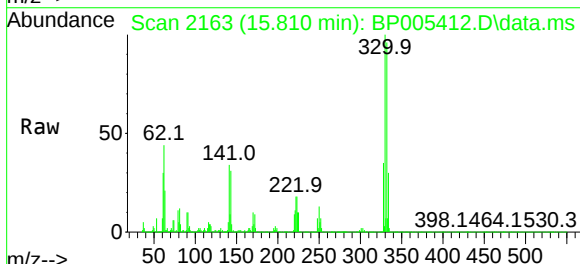
Instrument :
BNA_P
ClientSampleId :
ICVBP042921

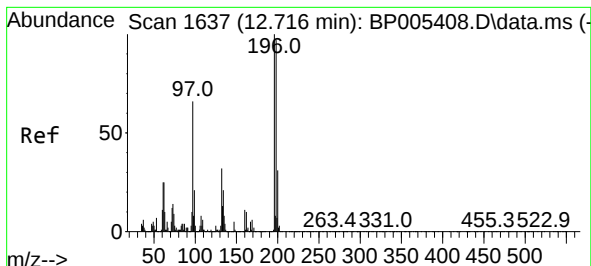
Tgt Ion:	237	Resp:	45107
Ion Ratio	Lower	Upper	
237	100		
235	57.3	40.9	80.9
272	11.8	0.0	34.6



#42
2,4,6-Tribromophenol
Concen: 80.00 ng
RT: 15.810 min Scan# 2163
Delta R.T. 0.012 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

Tgt Ion:	330	Resp:	115623
Ion Ratio	Lower	Upper	
330	100		
332	95.5	76.3	114.5
141	36.7	22.8	34.2#

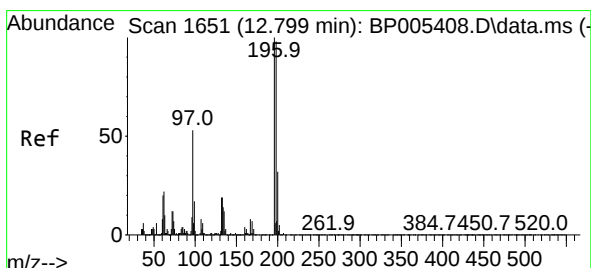
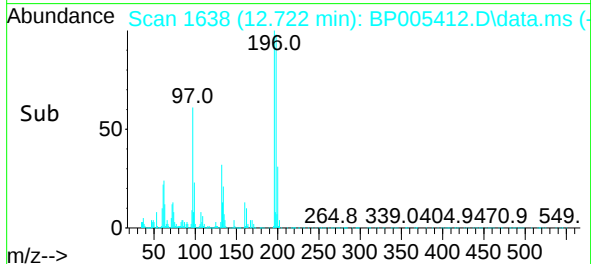
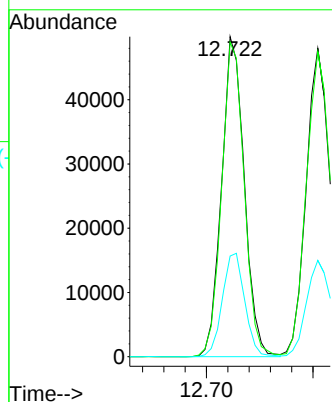
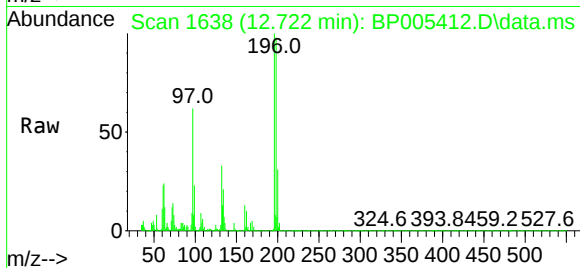




#43
2,4,6-Trichlorophenol
Concen: 39.63 ng
RT: 12.722 min Scan# 1638
Delta R.T. 0.006 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

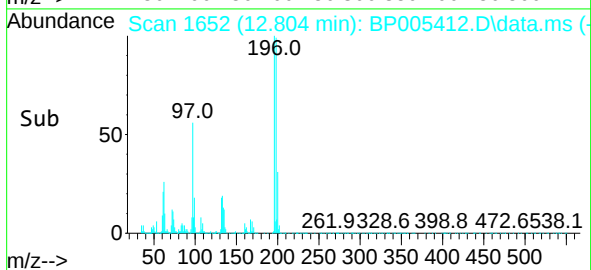
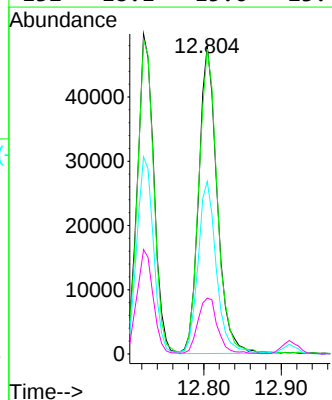
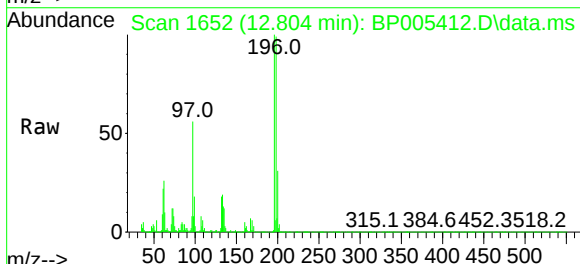
Instrument :
BNA_P
ClientSampleId :
ICVBP042921

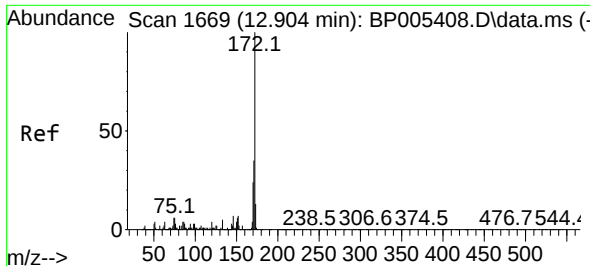
Tgt Ion:196 Resp: 73618
Ion Ratio Lower Upper
196 100
198 98.3 81.4 122.2
200 31.5 28.2 42.2



#44
2,4,5-Trichlorophenol
Concen: 39.78 ng
RT: 12.804 min Scan# 1652
Delta R.T. 0.006 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

Tgt Ion:196 Resp: 78979
Ion Ratio Lower Upper
196 100
198 98.9 71.0 106.4
97 56.0 38.5 57.7
132 18.1 15.6 23.4

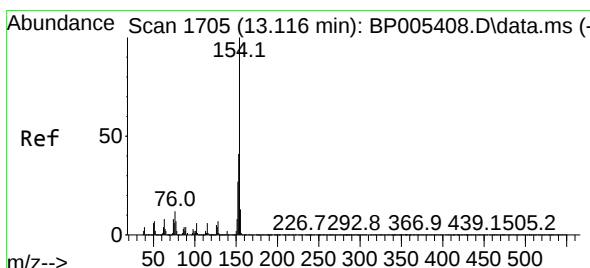
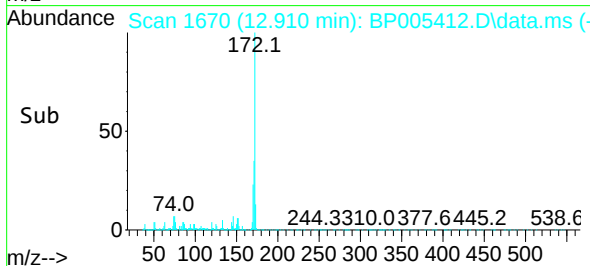
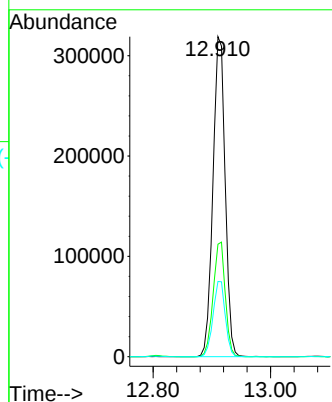
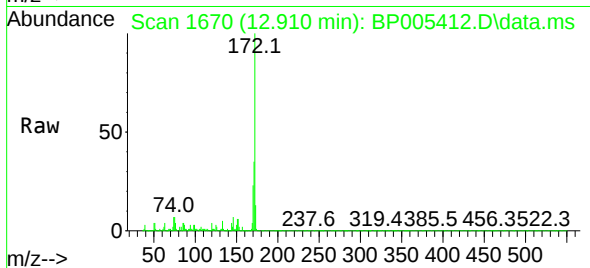




#45
2-Fluorobiphenyl
Concen: 78.81 ng
RT: 12.910 min Scan# 1670
Delta R.T. 0.006 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

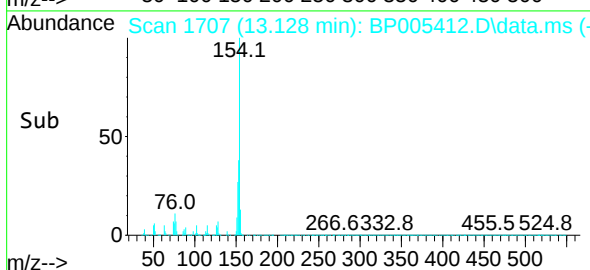
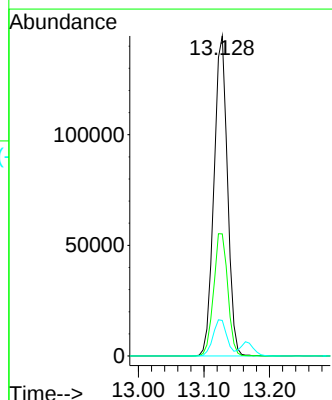
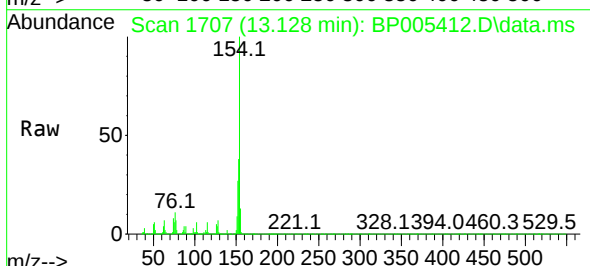
Instrument :
BNA_P
ClientSampleId :
ICVBP042921

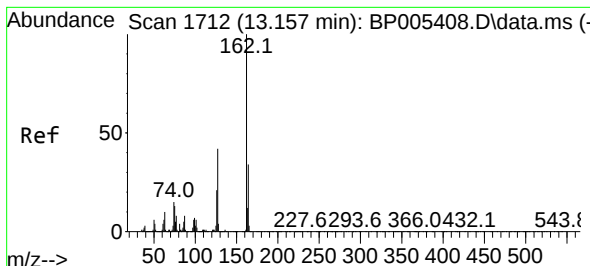
Tgt Ion:172 Resp: 459988
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.5 19.6 29.4



#46
1,1'-Biphenyl
Concen: 39.53 ng
RT: 13.128 min Scan# 1707
Delta R.T. 0.012 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

Tgt Ion:154 Resp: 206630
Ion Ratio Lower Upper
154 100
153 38.2 18.9 58.9
76 11.1 0.0 32.1

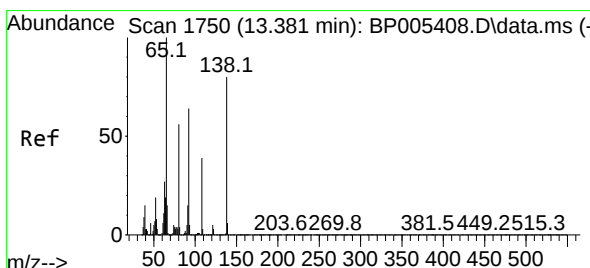
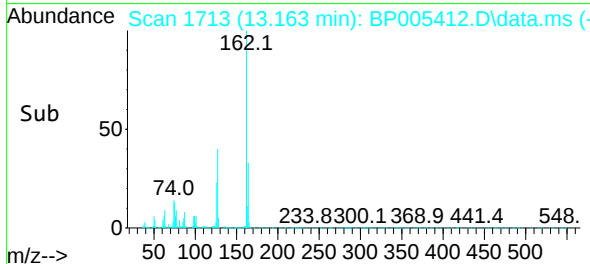
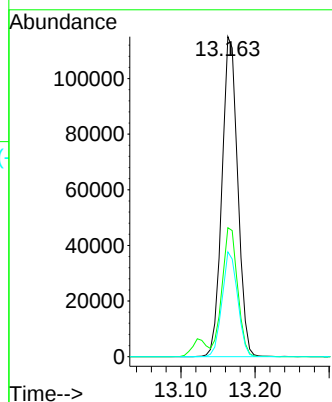
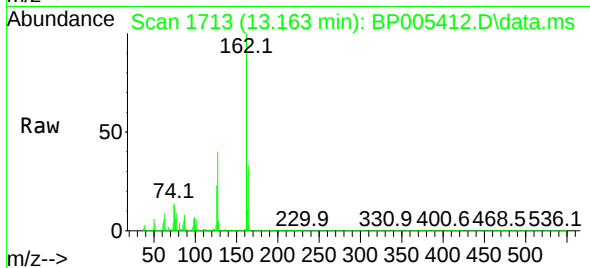




#47
2-Chloronaphthalene
Concen: 39.80 ng
RT: 13.163 min Scan# 1713
Delta R.T. 0.006 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

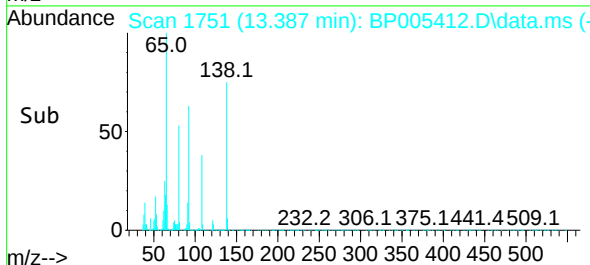
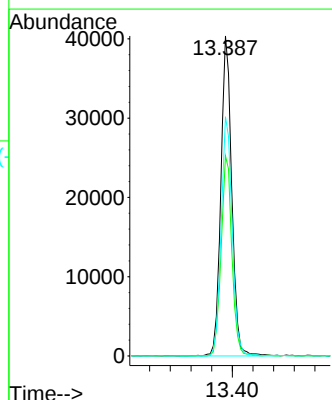
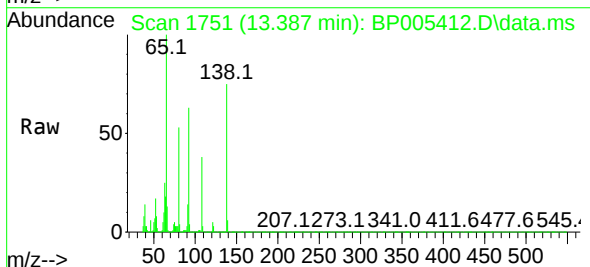
Instrument :
BNA_P
ClientSampleId :
ICVBP042921

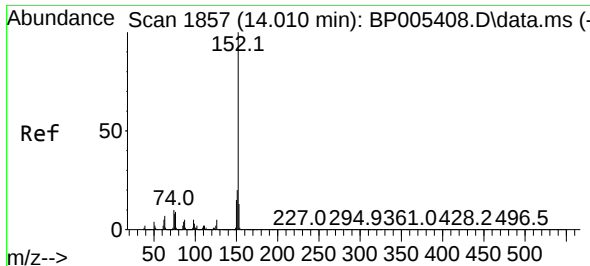
Tgt Ion:162 Resp: 170195
Ion Ratio Lower Upper
162 100
127 40.3 31.4 47.0
164 32.8 26.6 39.8



#48
2-Nitroaniline
Concen: 41.97 ng
RT: 13.387 min Scan# 1751
Delta R.T. 0.006 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

Tgt Ion: 65 Resp: 59007
Ion Ratio Lower Upper
65 100
92 62.5 48.8 73.2
138 74.8 69.5 104.3

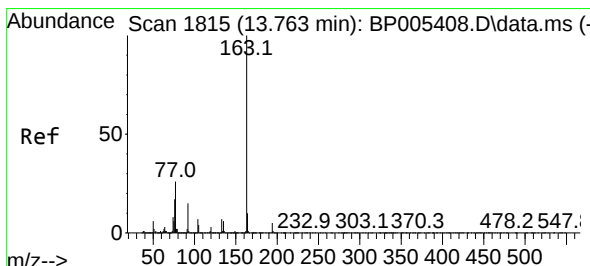
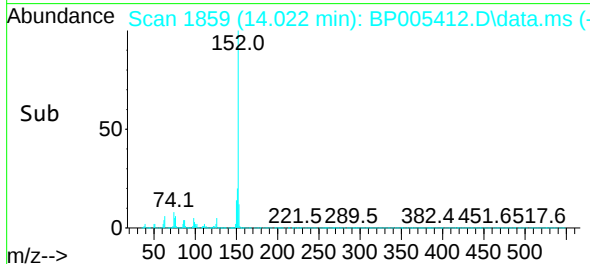
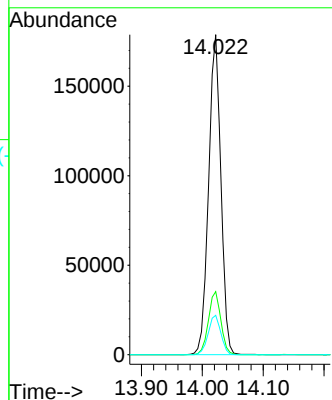
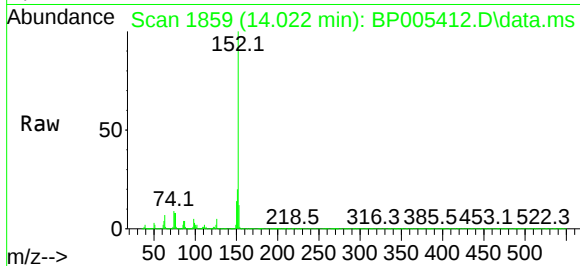




#49
Acenaphthylene
Concen: 39.56 ng
RT: 14.022 min Scan# 1859
Delta R.T. 0.012 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

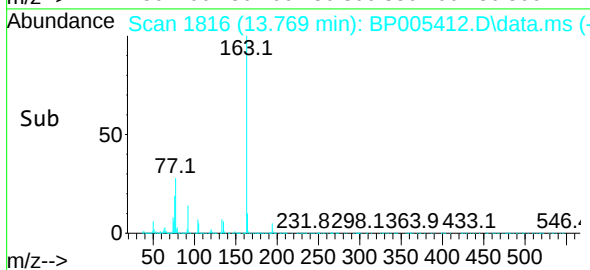
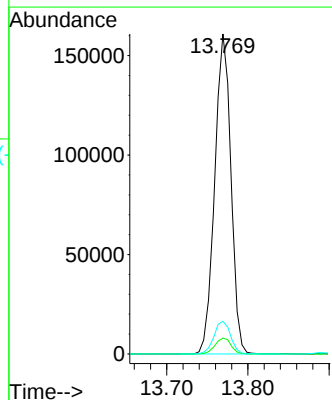
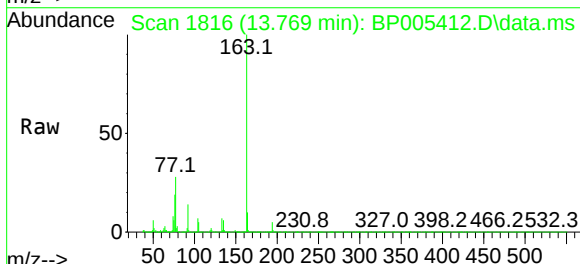
Instrument :
BNA_P
ClientSampleId :
ICVBP042921

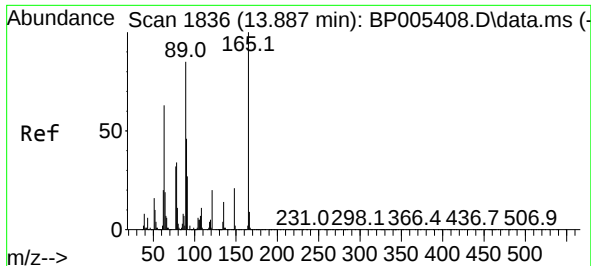
Tgt Ion:152	Resp: 250235
Ion Ratio	Lower Upper
152	100
151	19.7 15.8 23.6
153	12.3 10.5 15.7



#50
Dimethylphthalate
Concen: 39.48 ng
RT: 13.769 min Scan# 1816
Delta R.T. 0.006 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

Tgt Ion:163	Resp: 223068
Ion Ratio	Lower Upper
163	100
194	5.0 3.9 5.9
164	10.2 8.1 12.1

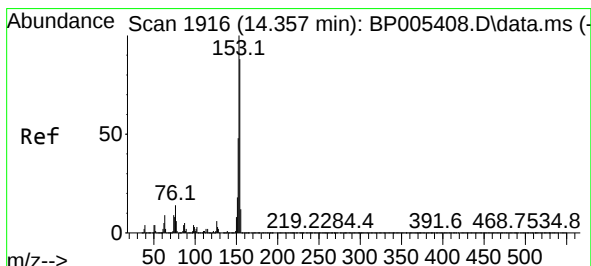
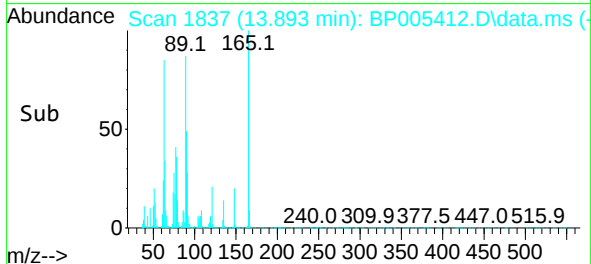
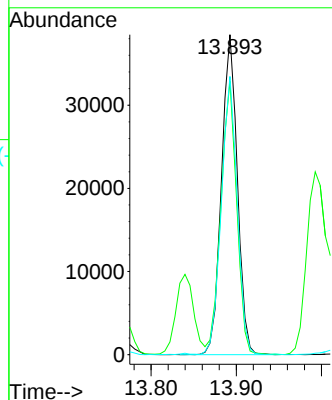
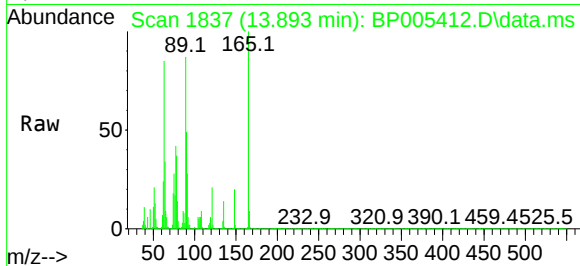




#51
2,6-Dinitrotoluene
Concen: 39.89 ng
RT: 13.893 min Scan# 1837
Delta R.T. 0.006 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

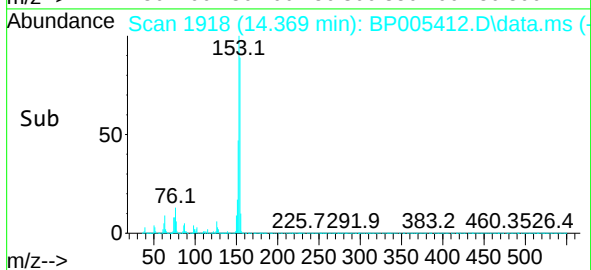
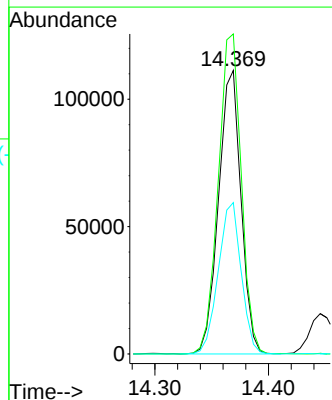
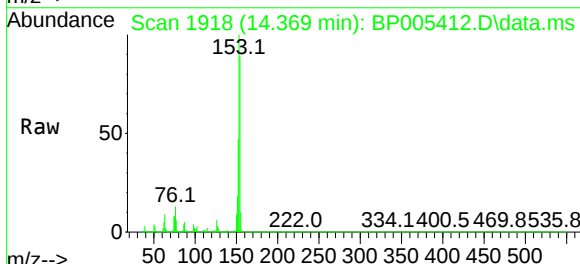
Instrument :
BNA_P
ClientSampleId :
ICVBP042921

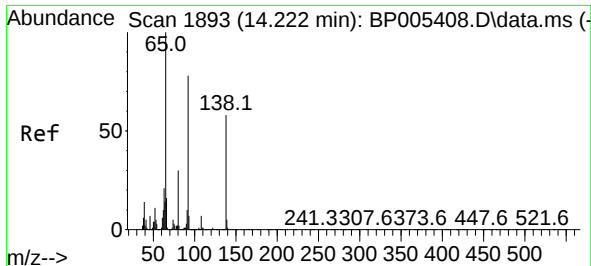
Tgt Ion:165 Resp: 49939
Ion Ratio Lower Upper
165 100
63 85.5 67.4 101.0
89 86.9 73.8 110.6



#52
Acenaphthene
Concen: 38.85 ng
RT: 14.369 min Scan# 1918
Delta R.T. 0.012 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

Tgt Ion:154 Resp: 153091
Ion Ratio Lower Upper
154 100
153 112.9 90.9 136.3
152 53.4 48.5 72.7

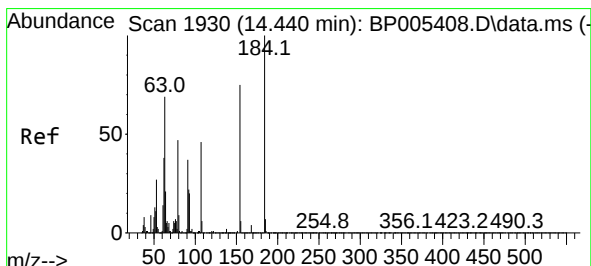
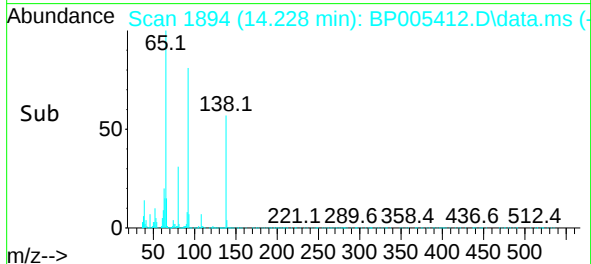
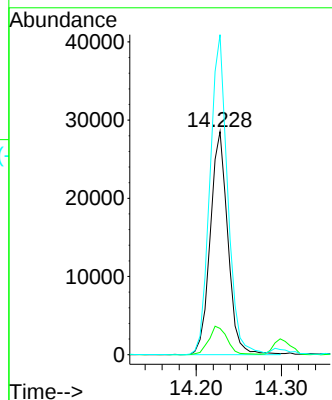
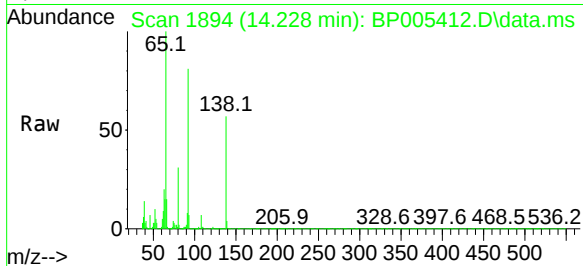




#53
3-Nitroaniline
Concen: 40.63 ng
RT: 14.228 min Scan# 1894
Delta R.T. 0.006 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

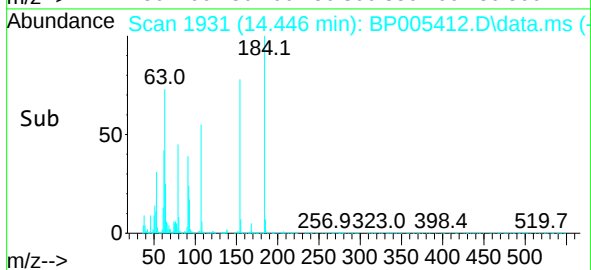
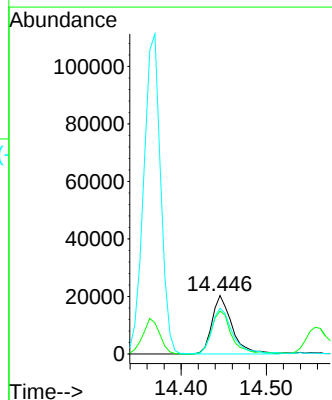
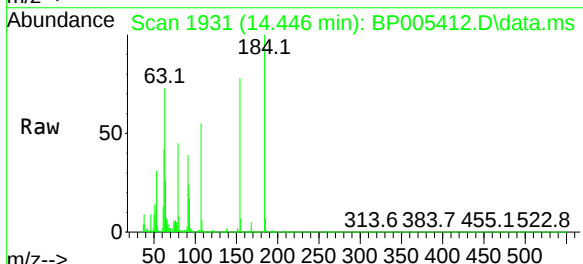
Instrument :
BNA_P
ClientSampleId :
ICVBP042921

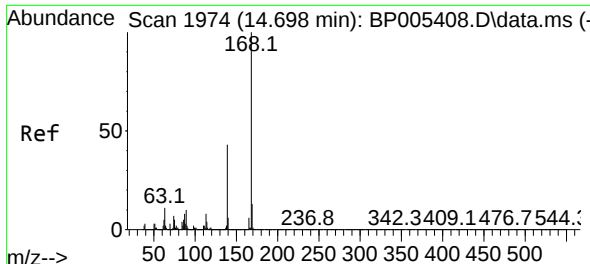
Tgt Ion:138 Resp: 40802
Ion Ratio Lower Upper
138 100
108 11.8 10.2 15.4
92 143.5 108.1 162.1



#54
2,4-Dinitrophenol
Concen: 41.07 ng
RT: 14.446 min Scan# 1931
Delta R.T. 0.006 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

Tgt Ion:184 Resp: 32987
Ion Ratio Lower Upper
184 100
63 73.4 51.2 76.8
154 78.0 55.8 83.8

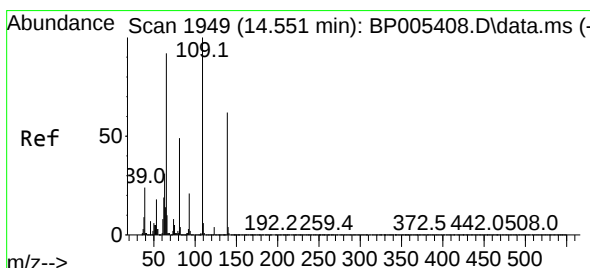
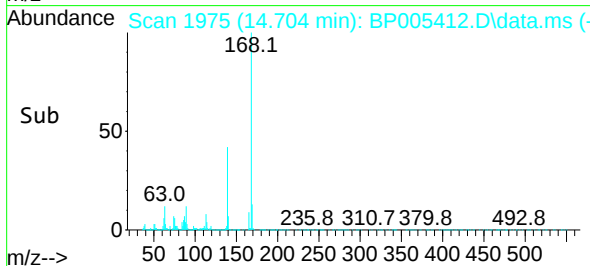
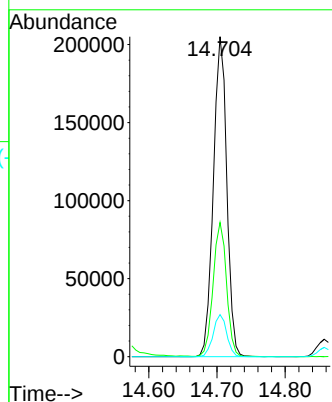
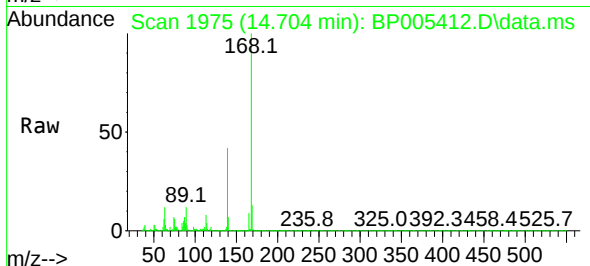




#55
Dibenzenofuran
Concen: 39.72 ng
RT: 14.704 min Scan# 1975
Delta R.T. 0.006 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

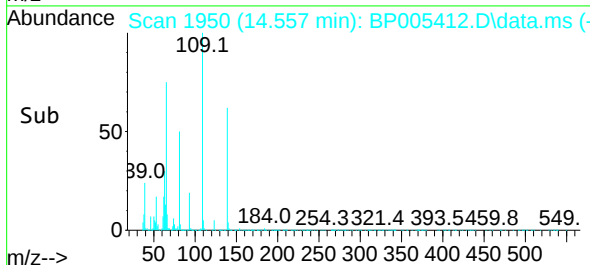
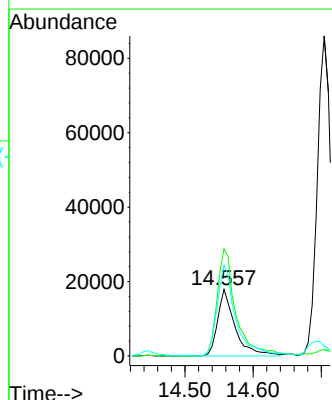
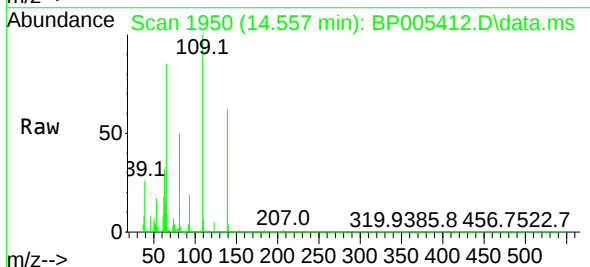
Instrument :
BNA_P
ClientSampleId :
ICVBP042921

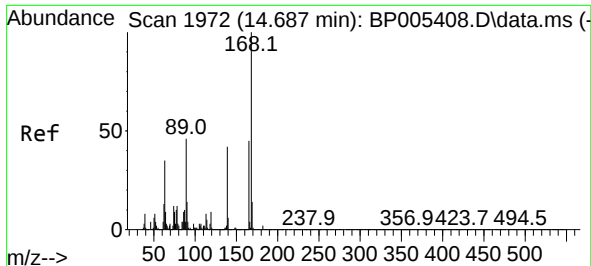
Tgt Ion:168 Resp: 281345
Ion Ratio Lower Upper
168 100
139 41.9 31.4 47.0
169 13.2 11.4 17.0



#56
4-Nitrophenol
Concen: 41.59 ng
RT: 14.557 min Scan# 1950
Delta R.T. 0.006 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

Tgt Ion:139 Resp: 31929
Ion Ratio Lower Upper
139 100
109 161.1 122.8 162.8
65 136.2 110.0 150.0

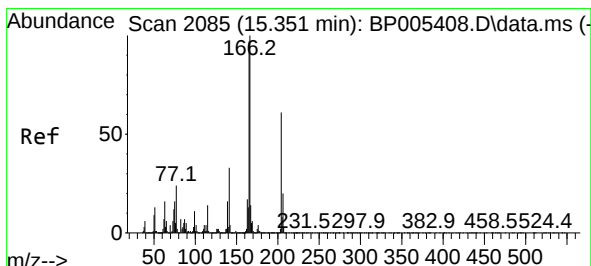
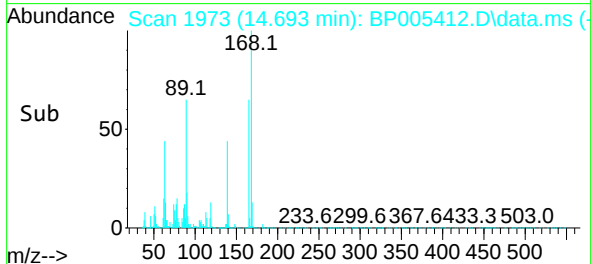
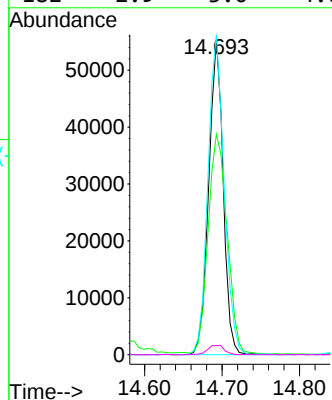
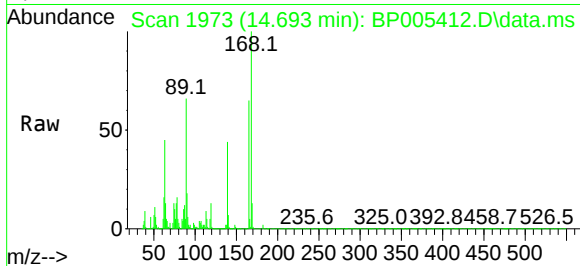




#57
2,4-Dinitrotoluene
Concen: 39.65 ng
RT: 14.693 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

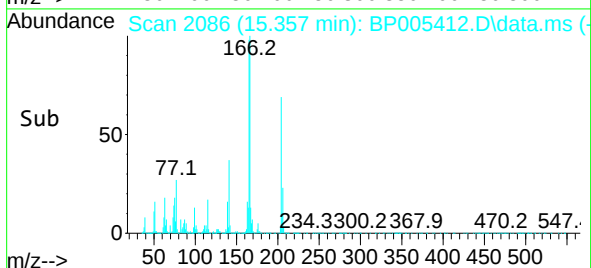
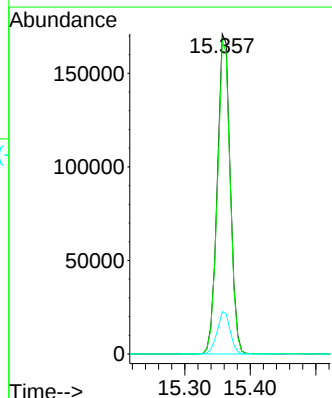
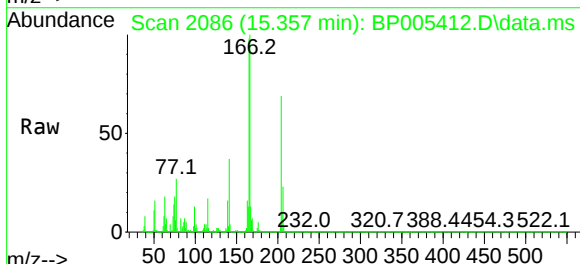
Instrument :
BNA_P
ClientSampleId :
ICVBP042921

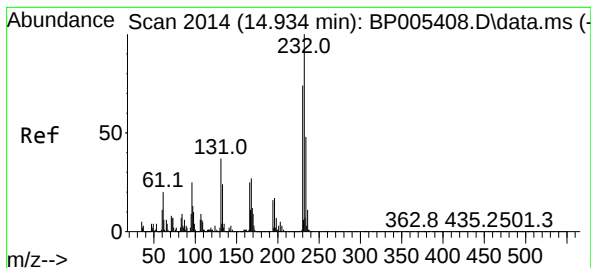
Tgt Ion:	165	Resp:	71714
Ion Ratio	Lower	Upper	
165	100		
63	70.0	56.7	85.1
89	101.6	85.8	128.6
182	2.9	3.0	4.6#



#58
Fluorene
Concen: 39.66 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.006 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

Tgt Ion:	166	Resp:	232611
Ion Ratio	Lower	Upper	
166	100		
165	97.8	78.8	118.2
167	13.2	10.9	16.3

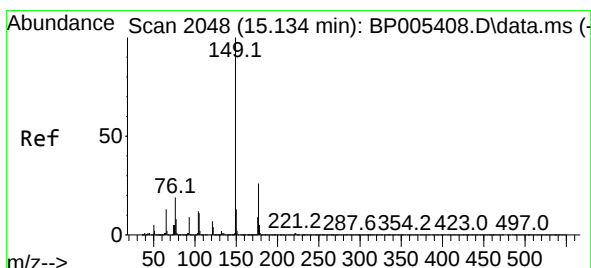
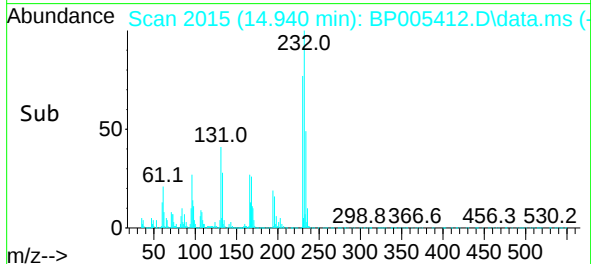
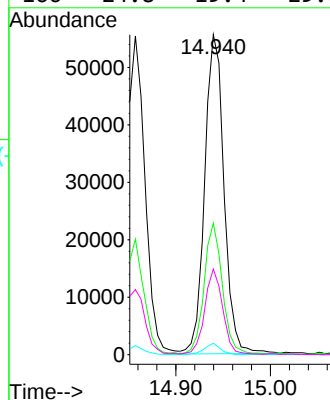
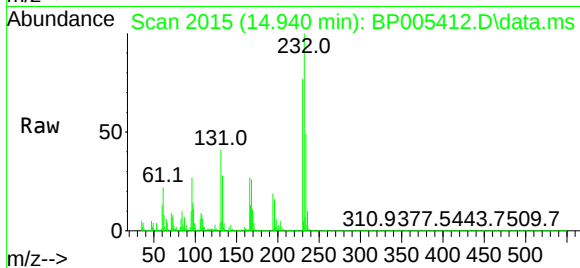




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.06 ng
RT: 14.940 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

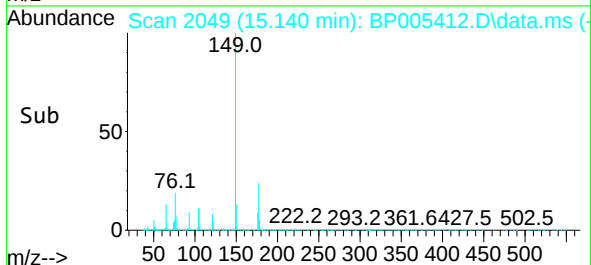
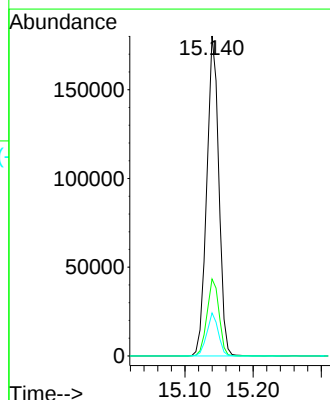
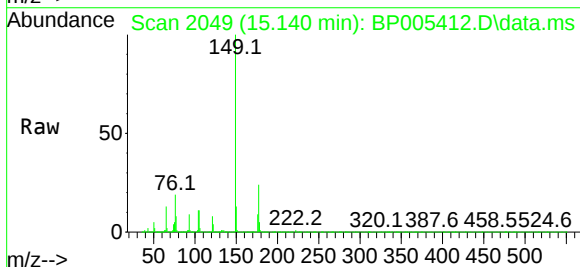
Instrument :
BNA_P
ClientSampleId :
ICVBP042921

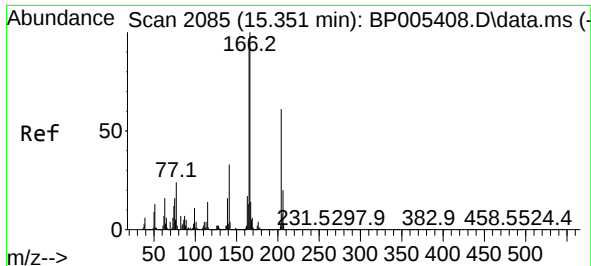
Tgt Ion:	232	Resp:	78724
Ion Ratio	Lower	Upper	
232	100		
131	39.1	26.5	39.7
130	3.0	2.1	3.1
166	24.8	19.4	29.0



#60
Diethylphthalate
Concen: 39.95 ng
RT: 15.140 min Scan# 2049
Delta R.T. 0.006 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

Tgt Ion:	149	Resp:	221655
Ion Ratio	Lower	Upper	
149	100		
177	24.1	19.2	28.8
150	13.4	9.9	14.9

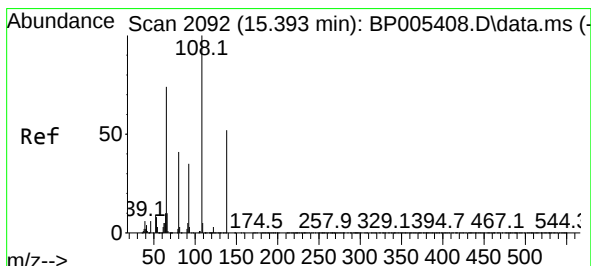
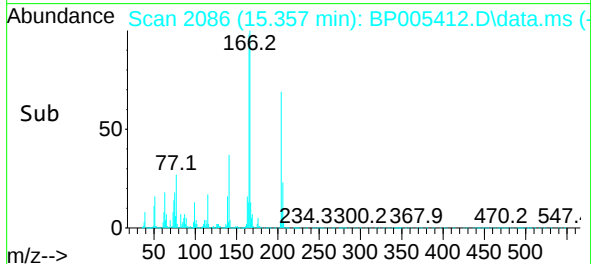
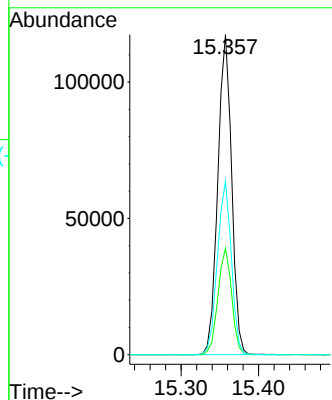
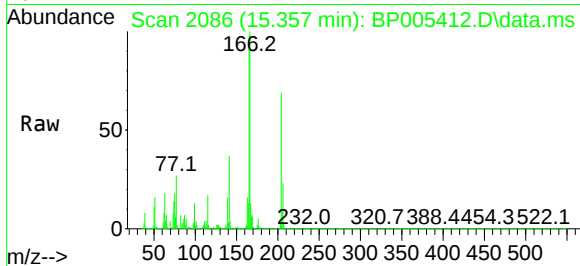




#61
4-Chlorophenyl-phenylether
Concen: 39.53 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.006 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

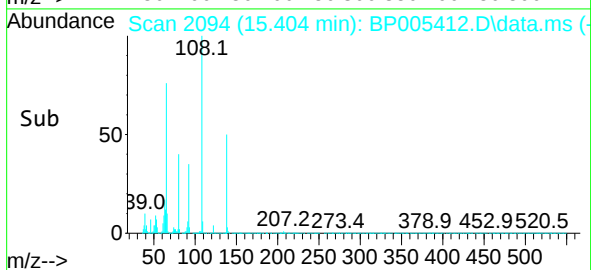
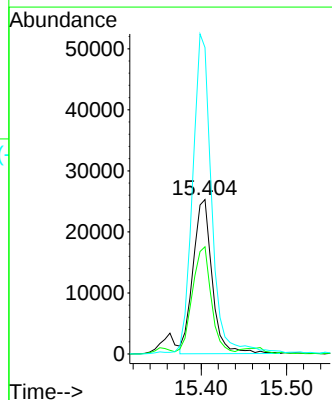
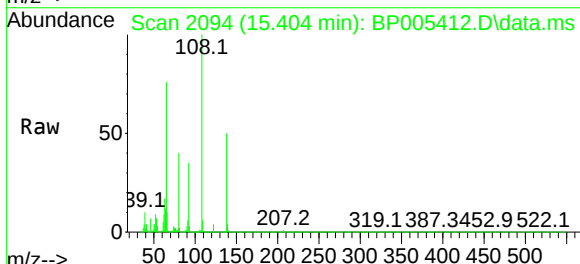
Instrument :
BNA_P
ClientSampleId :
ICVBP042921

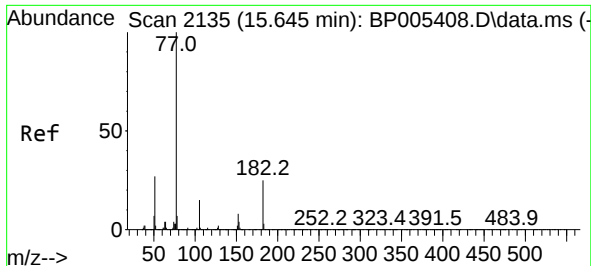
Tgt Ion:204 Resp: 145365
Ion Ratio Lower Upper
204 100
206 33.3 26.0 39.0
141 54.2 44.2 66.2



#62
4-Nitroaniline
Concen: 42.36 ng
RT: 15.404 min Scan# 2094
Delta R.T. 0.012 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

Tgt Ion:138 Resp: 39445
Ion Ratio Lower Upper
138 100
92 69.5 50.9 90.9
108 198.5 154.7 194.7#

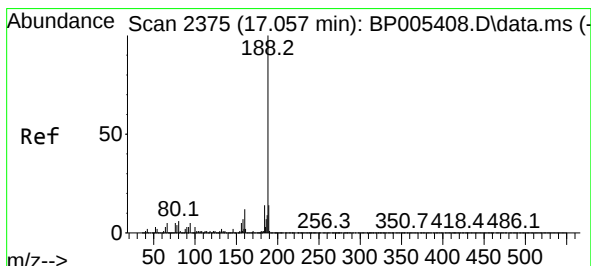
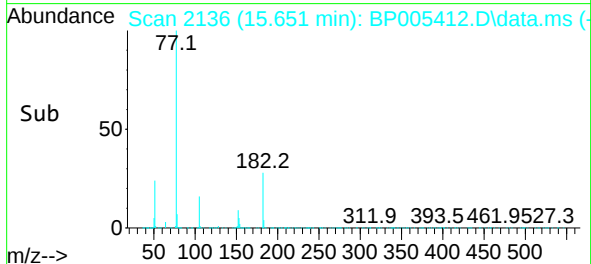
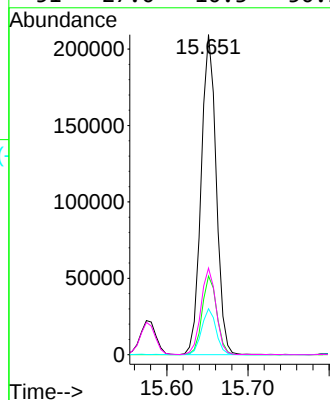
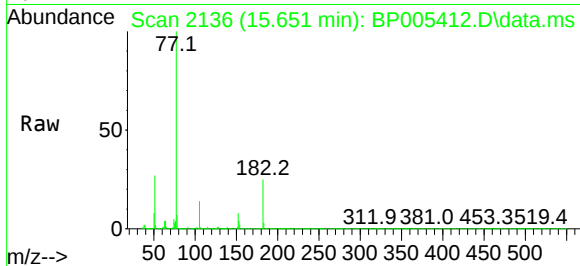




#63
Azobenzene
Concen: 39.82 ng
RT: 15.651 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

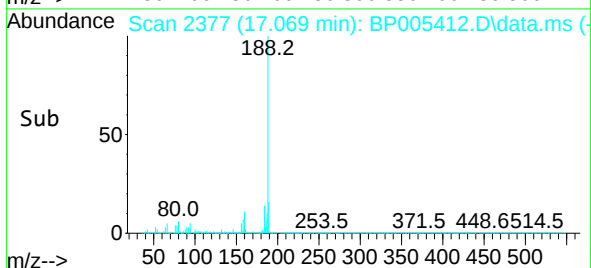
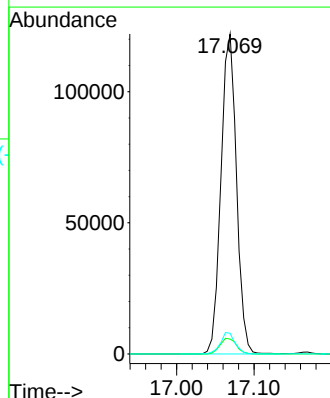
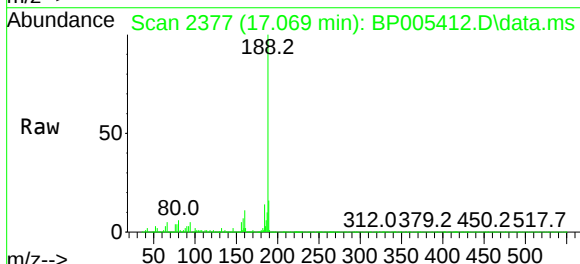
Instrument :
BNA_P
ClientSampleId :
ICVBP042921

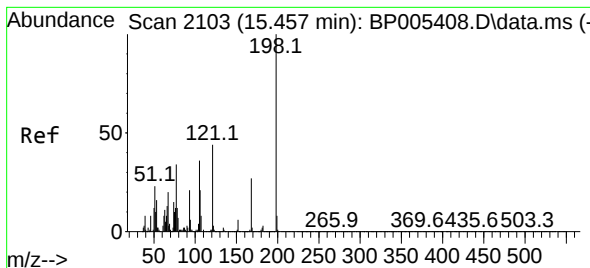
Tgt Ion: 77	Resp: 269720
Ion Ratio	Lower Upper
77 100	
182 24.6	5.5 45.5
105 14.4	0.0 36.5
51 27.0	10.3 50.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.069 min Scan# 2377
Delta R.T. 0.012 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

Tgt Ion: 188	Resp: 169954
Ion Ratio	Lower Upper
188 100	
94 4.6	5.0 7.6#
80 6.5	5.9 8.9

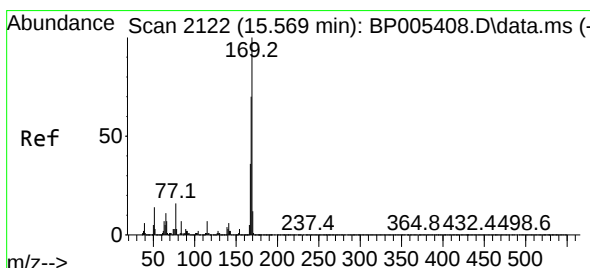
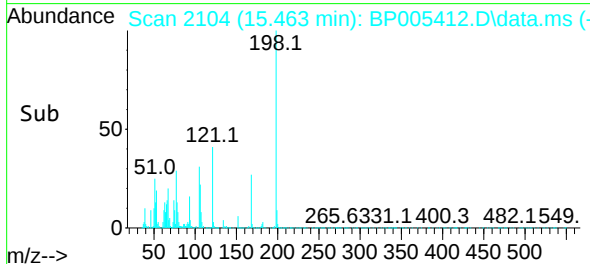
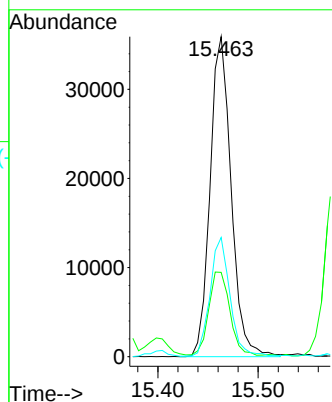
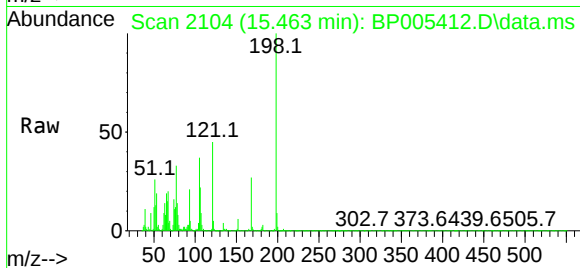




#65
4,6-Dinitro-2-methylphenol
Concen: 40.94 ng
RT: 15.463 min Scan# 2104
Delta R.T. 0.006 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

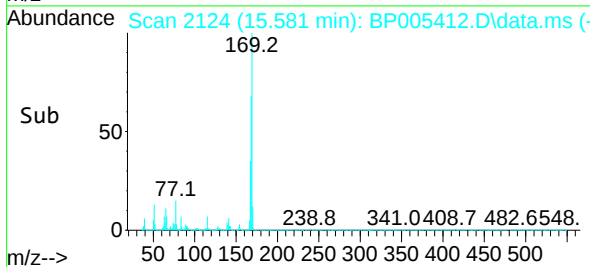
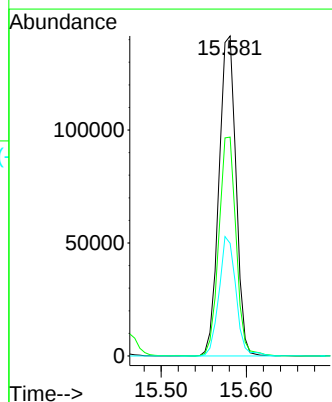
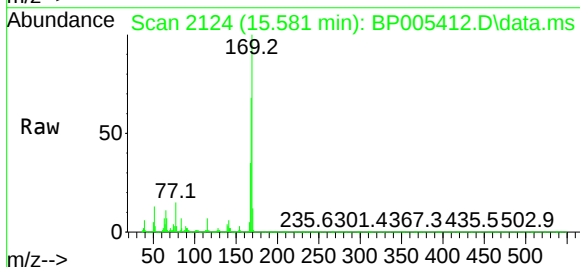
Instrument :
BNA_P
ClientSampleId :
ICVBP042921

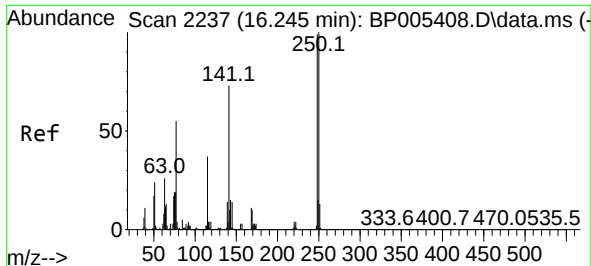
Tgt Ion:198 Resp: 52507
Ion Ratio Lower Upper
198 100
51 26.4 10.3 50.3
105 37.2 13.6 53.6



#66
n-Nitrosodiphenylamine
Concen: 40.00 ng
RT: 15.581 min Scan# 2124
Delta R.T. 0.012 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

Tgt Ion:169 Resp: 196727
Ion Ratio Lower Upper
169 100
168 68.4 55.2 82.8
167 35.2 36.6 54.8#

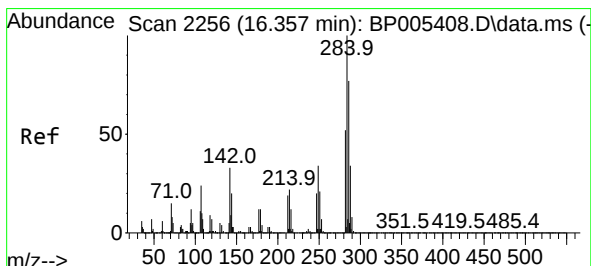
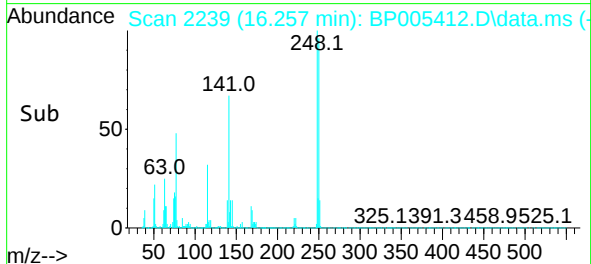
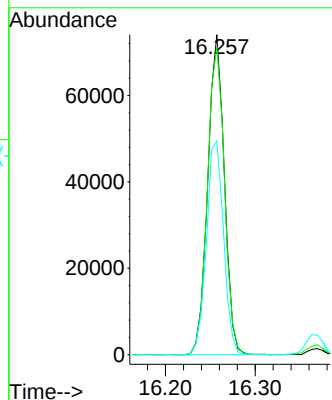
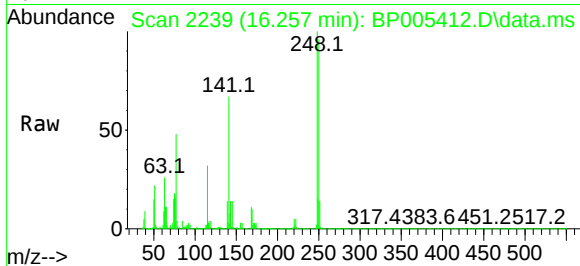




#67
4-Bromophenyl-phenylether
Concen: 39.85 ng
RT: 16.257 min Scan# 2239
Delta R.T. 0.012 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

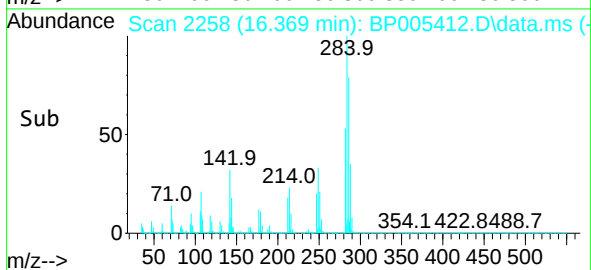
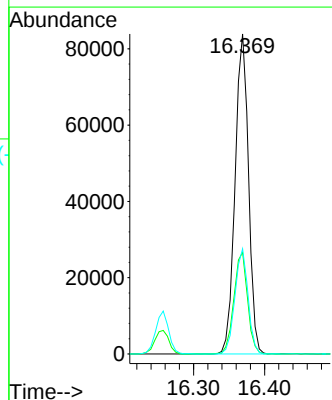
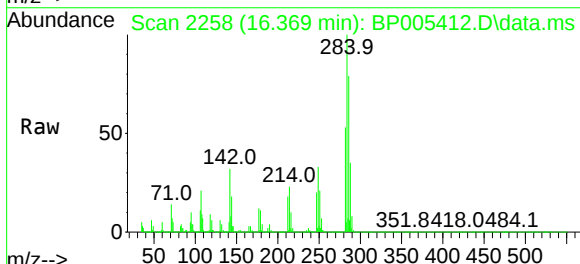
Instrument :
BNA_P
ClientSampleId :
ICVBP042921

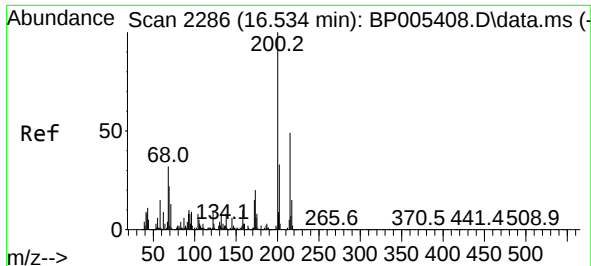
Tgt Ion:248 Resp: 94900
Ion Ratio Lower Upper
248 100
250 96.2 77.5 116.3
141 66.8 50.1 75.1



#68
Hexachlorobenzene
Concen: 40.24 ng
RT: 16.369 min Scan# 2258
Delta R.T. 0.012 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

Tgt Ion:284 Resp: 110251
Ion Ratio Lower Upper
284 100
142 31.7 20.8 31.2#
249 32.8 23.7 35.5

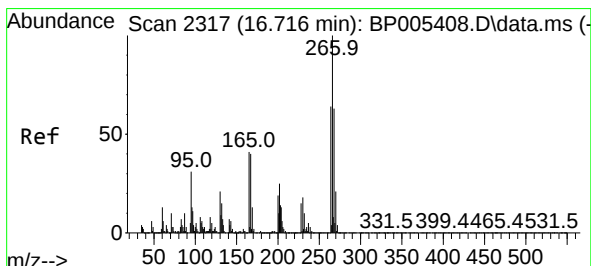
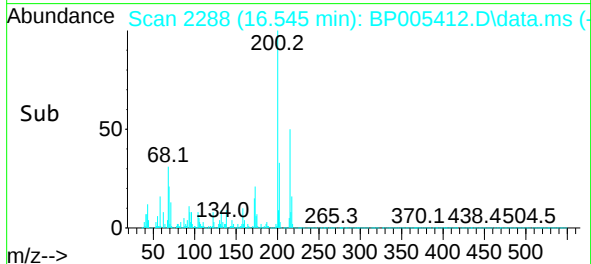
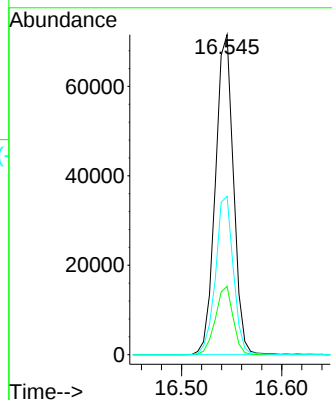
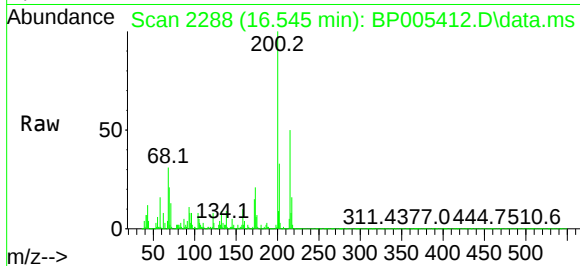




#69
Atrazine
Concen: 40.31 ng
RT: 16.545 min Scan# 2288
Delta R.T. 0.012 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

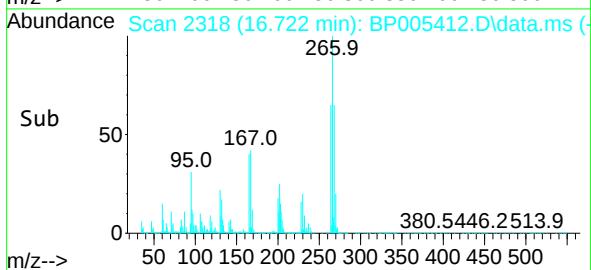
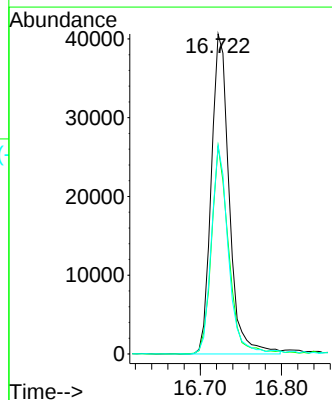
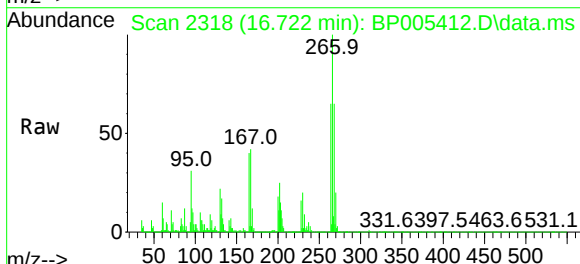
Instrument :
BNA_P
ClientSampleId :
ICVBP042921

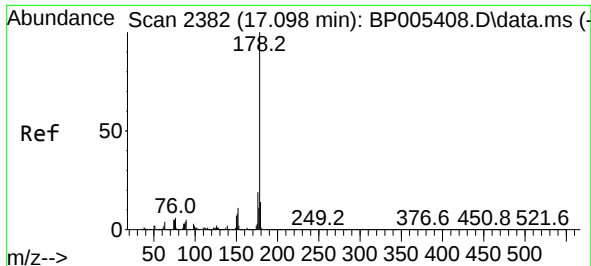
Tgt Ion:200 Resp: 89658
Ion Ratio Lower Upper
200 100
173 21.3 0.7 40.7
215 49.5 29.0 69.0



#70
Pentachlorophenol
Concen: 42.12 ng
RT: 16.722 min Scan# 2318
Delta R.T. 0.006 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

Tgt Ion:266 Resp: 62255
Ion Ratio Lower Upper
266 100
268 65.0 49.4 74.0
264 65.1 53.7 80.5

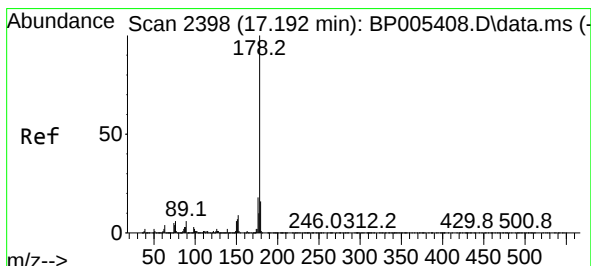
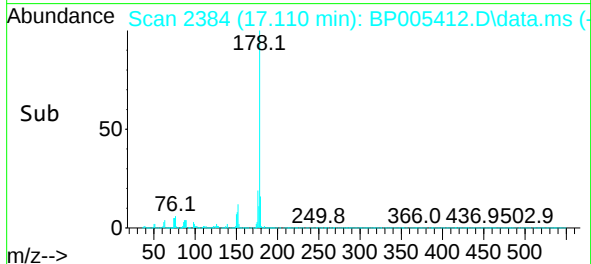
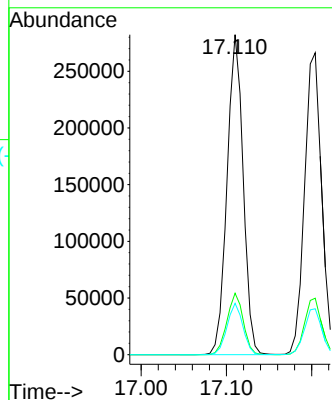
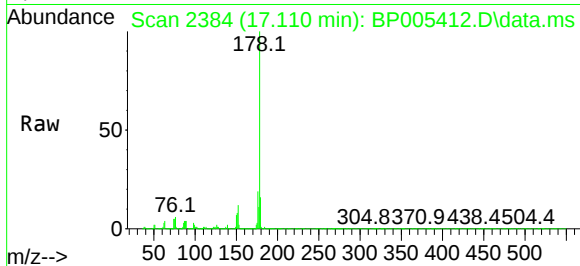




#71
Phenanthrene
Concen: 40.16 ng
RT: 17.110 min Scan# 2384
Delta R.T. 0.012 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

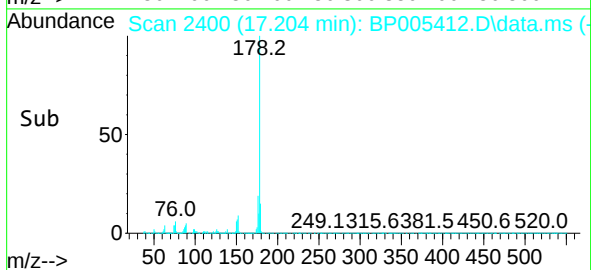
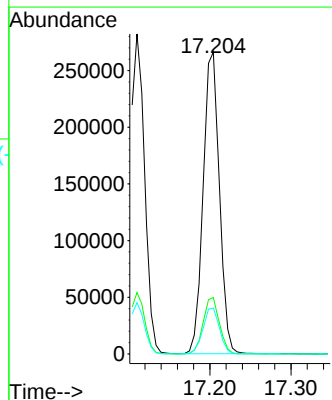
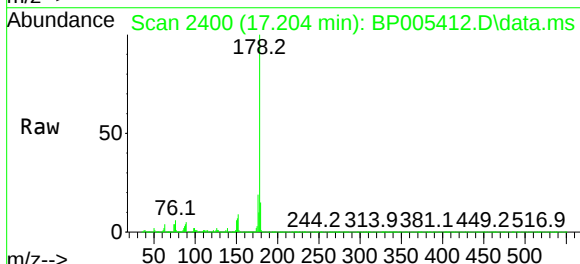
Instrument :
BNA_P
ClientSampleId :
ICVBP042921

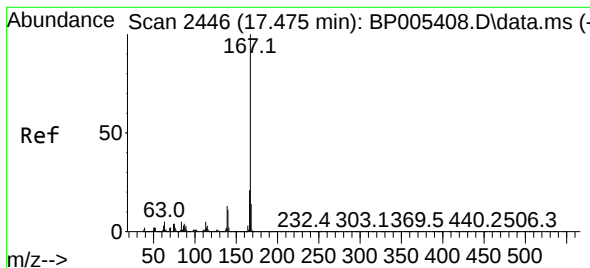
Tgt Ion:178 Resp: 370738
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 16.1 12.3 18.5



#72
Anthracene
Concen: 39.81 ng
RT: 17.204 min Scan# 2400
Delta R.T. 0.012 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

Tgt Ion:178 Resp: 369146
Ion Ratio Lower Upper
178 100
176 18.7 15.2 22.8
179 15.2 12.6 19.0

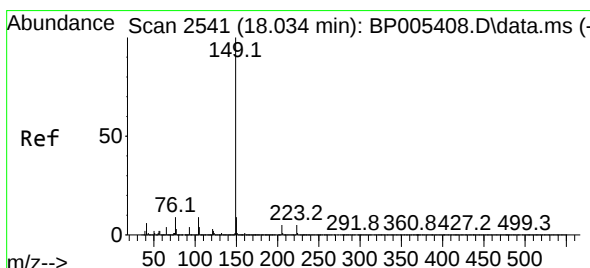
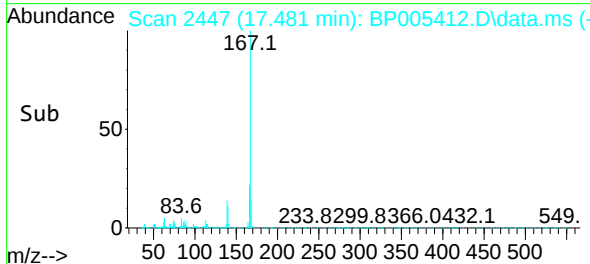
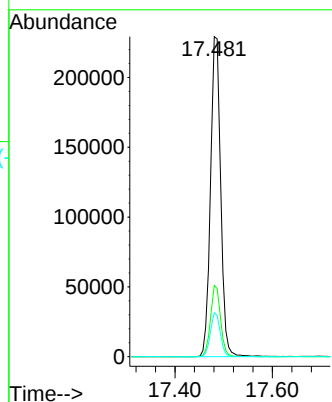
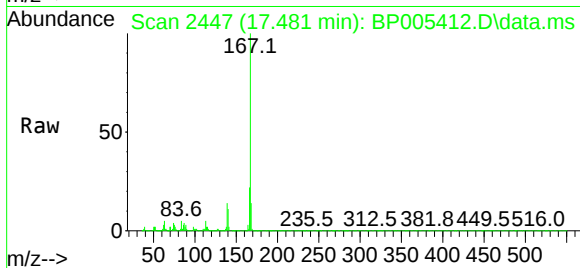




#73
Carbazole
Concen: 40.34 ng
RT: 17.481 min Scan# 2447
Delta R.T. 0.006 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

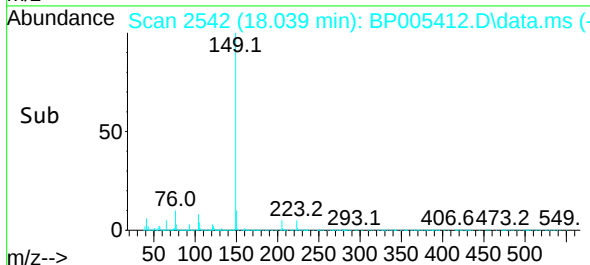
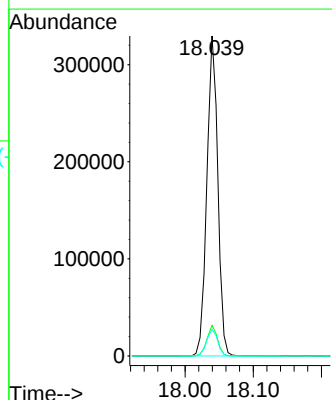
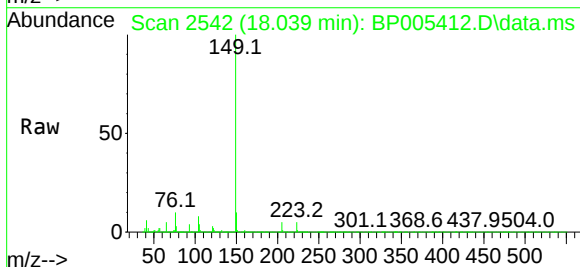
Instrument :
BNA_P
ClientSampleId :
ICVBP042921

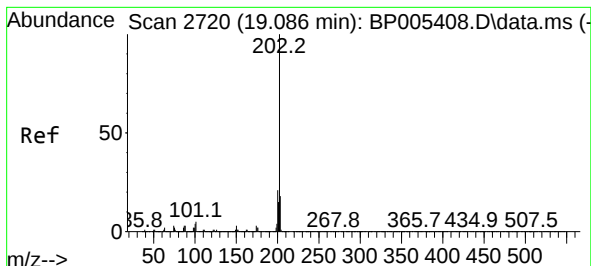
Tgt Ion:167 Resp: 331860
Ion Ratio Lower Upper
167 100
166 22.3 17.4 26.0
139 13.8 10.4 15.6



#74
Di-n-butylphthalate
Concen: 40.85 ng
RT: 18.039 min Scan# 2542
Delta R.T. 0.006 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

Tgt Ion:149 Resp: 367965
Ion Ratio Lower Upper
149 100
150 9.5 7.6 11.4
104 8.3 8.9 13.3#

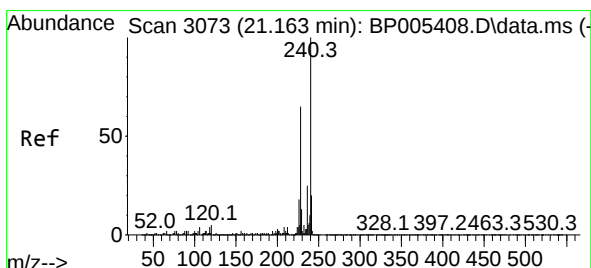
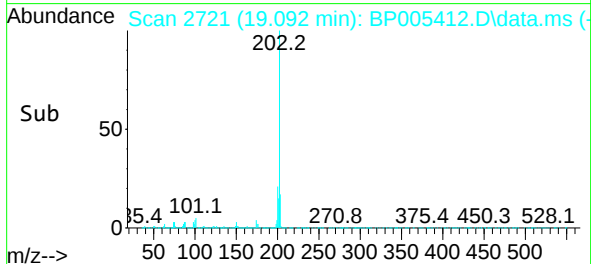
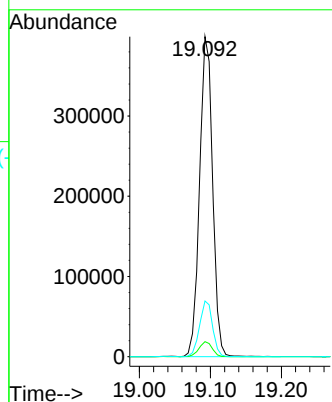
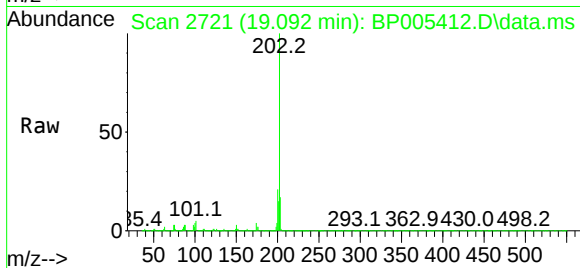




#75
Fluoranthene
Concen: 40.09 ng
RT: 19.092 min Scan# 2721
Delta R.T. 0.006 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

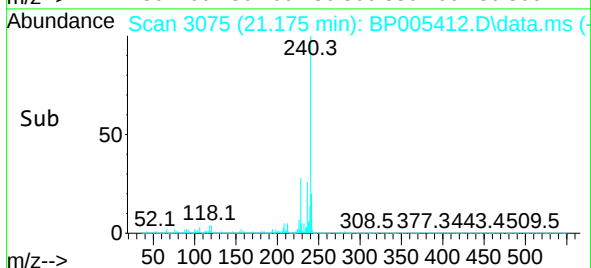
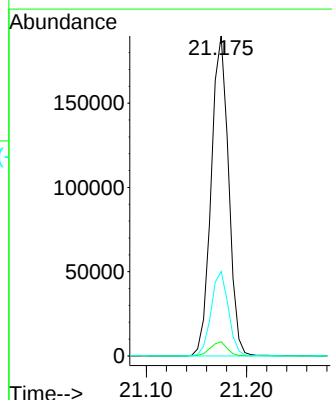
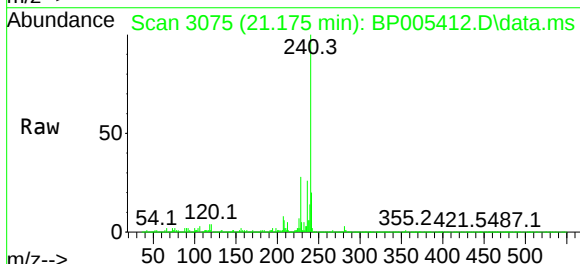
Instrument :
BNA_P
ClientSampleId :
ICVBP042921

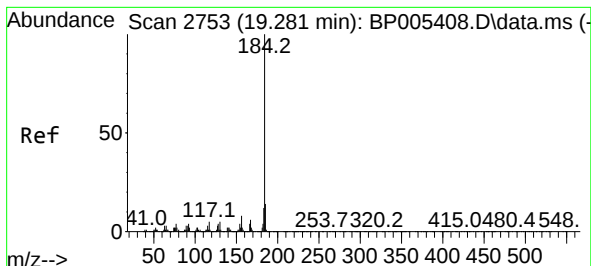
Tgt Ion:202 Resp: 509951
Ion Ratio Lower Upper
202 100
101 4.7 0.0 26.1
203 17.4 0.0 37.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.175 min Scan# 3075
Delta R.T. 0.012 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

Tgt Ion:240 Resp: 229365
Ion Ratio Lower Upper
240 100
120 4.5 4.2 6.2
236 26.4 20.2 30.2





#77

Benzidine

Concen: 41.82 ng

RT: 19.286 min Scan# 2754

Delta R.T. 0.006 min

Lab File: BP005412.D

Acq: 29 Apr 2021 16:38

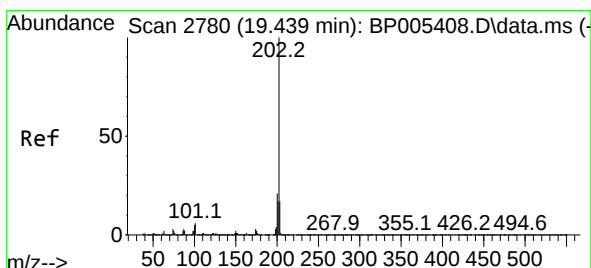
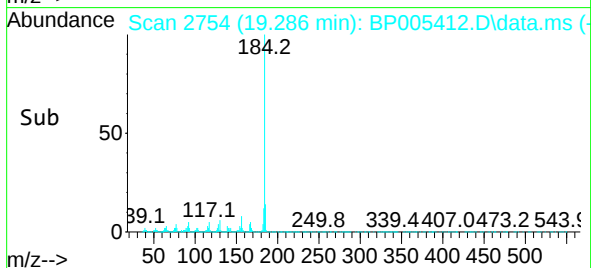
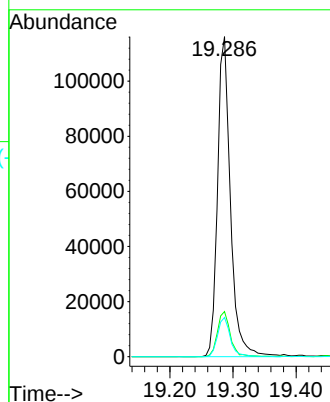
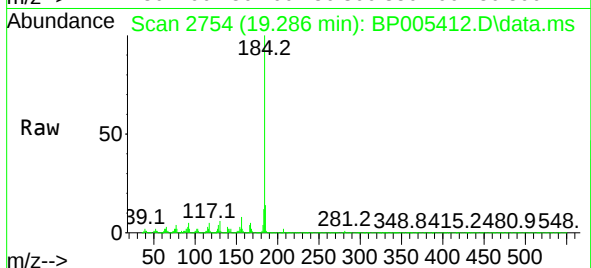
Tgt Ion:184 Resp: 164023

Ion Ratio Lower Upper

184 100

185 14.1 11.1 16.7

183 12.3 9.8 14.8



#78

Pyrene

Concen: 40.32 ng

RT: 19.451 min Scan# 2782

Delta R.T. 0.012 min

Lab File: BP005412.D

Acq: 29 Apr 2021 16:38

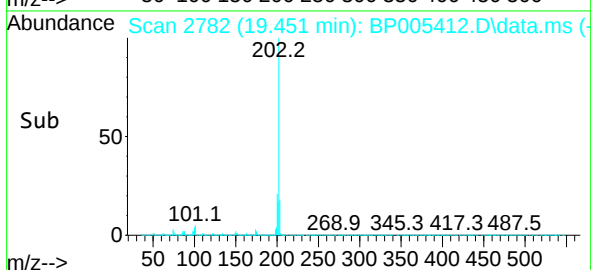
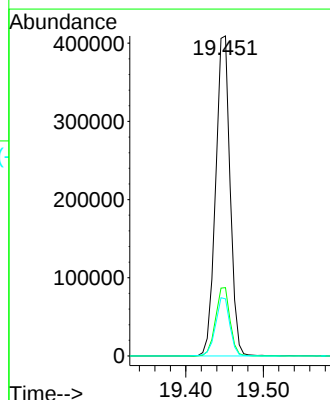
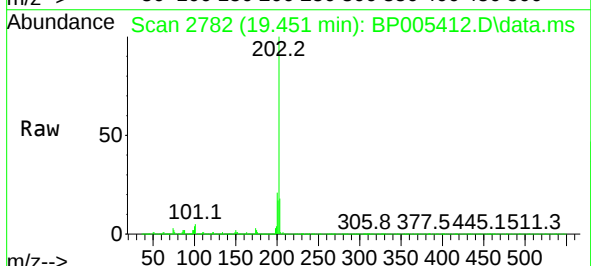
Tgt Ion:202 Resp: 528284

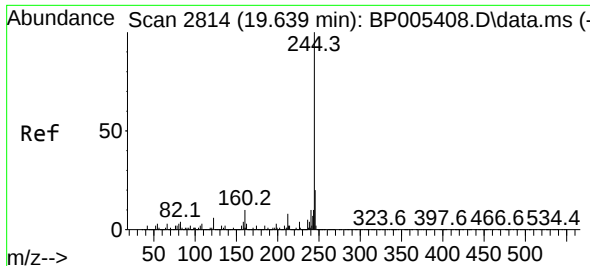
Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

203 17.9 13.8 20.6

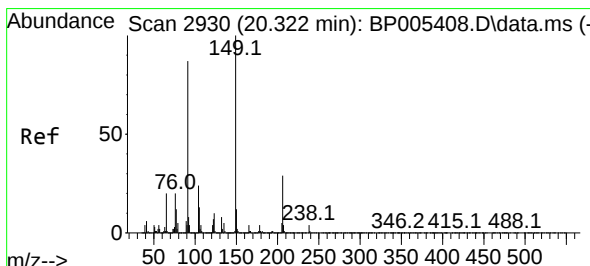
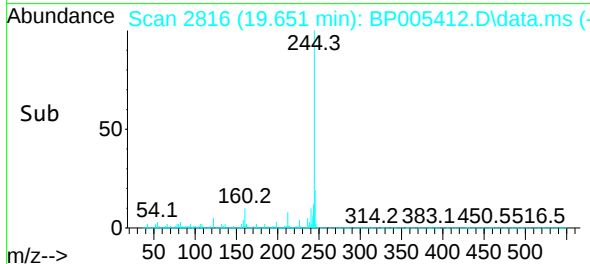
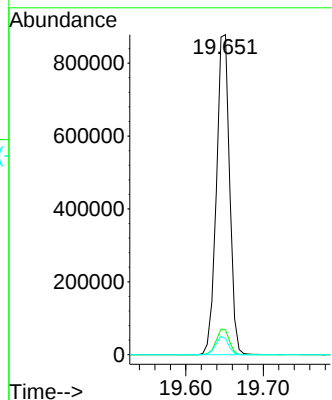
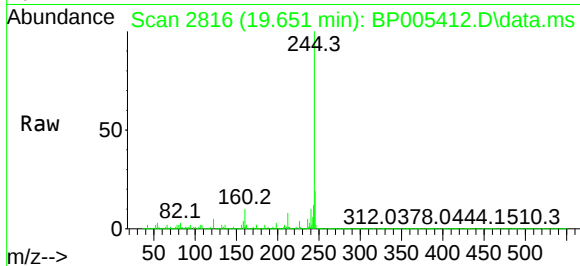




#79
Terphenyl-d14
Concen: 81.08 ng
RT: 19.651 min Scan# 2816
Delta R.T. 0.012 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

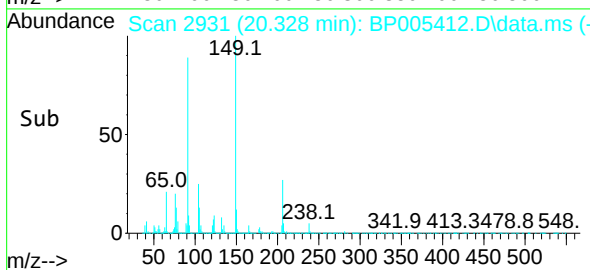
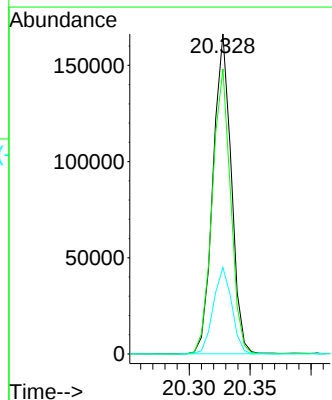
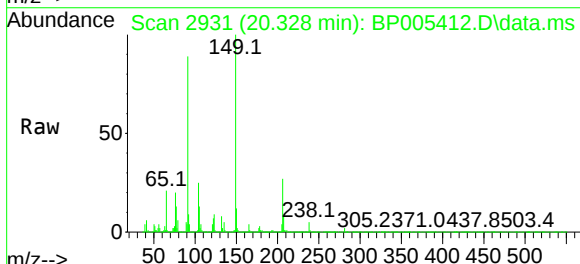
Instrument :
BNA_P
ClientSampleId :
ICVBP042921

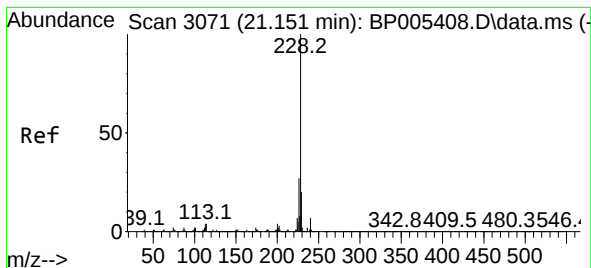
Tgt Ion:244 Resp: 1035049
Ion Ratio Lower Upper
244 100
212 7.8 5.8 8.6
122 5.1 5.2 7.8#



#80
Butylbenzylphthalate
Concen: 41.13 ng
RT: 20.328 min Scan# 2931
Delta R.T. 0.006 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

Tgt Ion:149 Resp: 172798
Ion Ratio Lower Upper
149 100
91 89.1 60.2 90.4
206 27.0 23.9 35.9

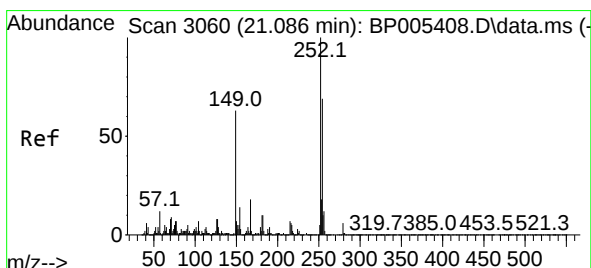
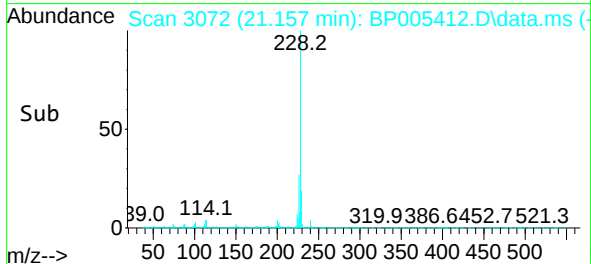
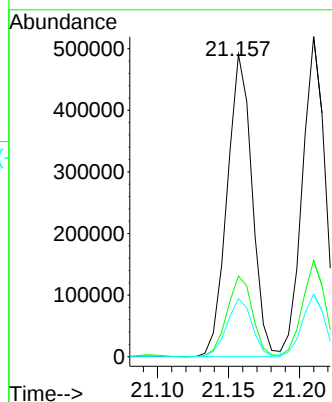
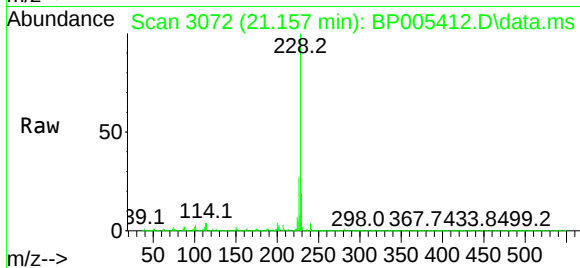




#81
Benzo(a)anthracene
Concen: 40.34 ng
RT: 21.157 min Scan# 3072
Delta R.T. 0.006 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

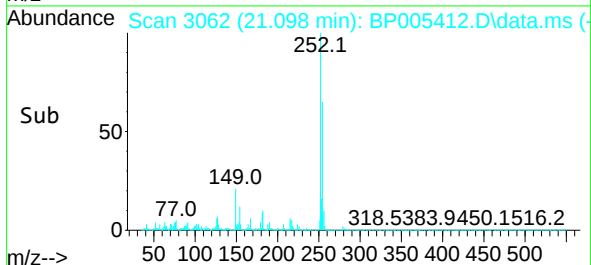
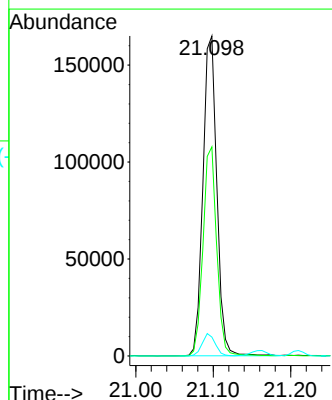
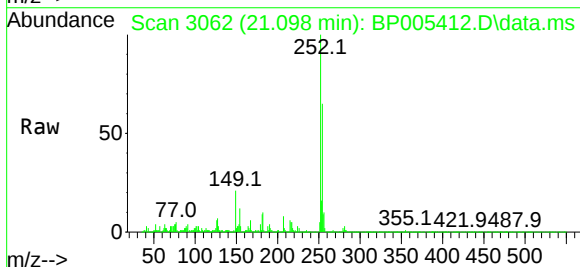
Instrument :
BNA_P
ClientSampleId :
ICVBP042921

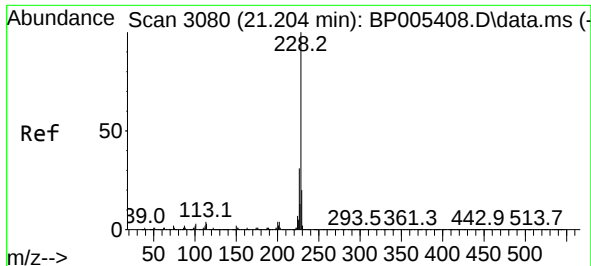
Tgt Ion:228 Resp: 600217
Ion Ratio Lower Upper
228 100
226 26.7 21.2 31.8
229 19.2 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 40.21 ng
RT: 21.098 min Scan# 3062
Delta R.T. 0.012 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

Tgt Ion:252 Resp: 205588
Ion Ratio Lower Upper
252 100
254 65.3 49.9 74.9
126 5.9 5.5 8.3

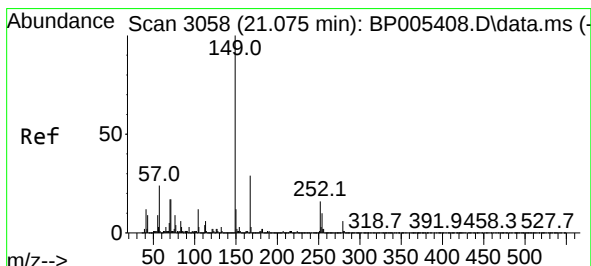
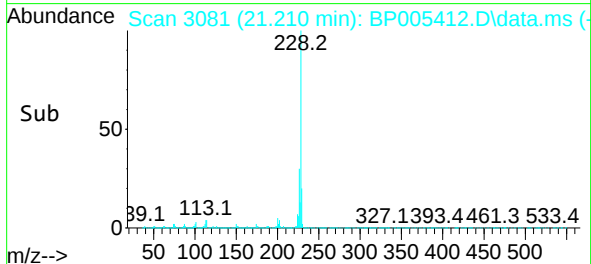
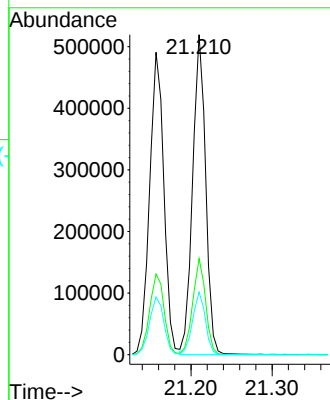
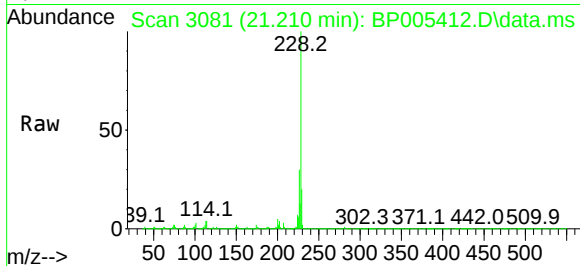




#83
Chrysene
Concen: 39.98 ng
RT: 21.210 min Scan# 3081
Delta R.T. 0.006 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

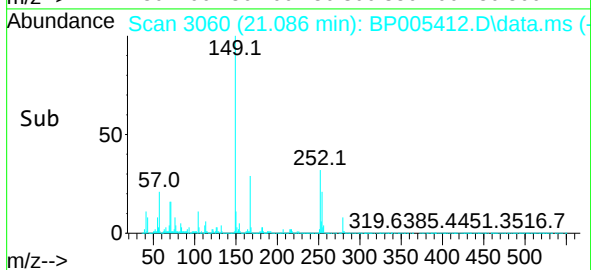
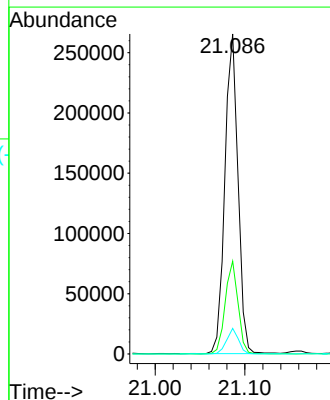
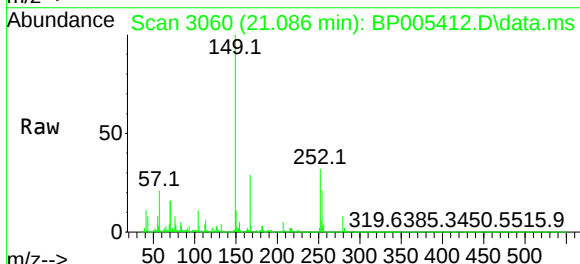
Instrument :
BNA_P
ClientSampleId :
ICVBP042921

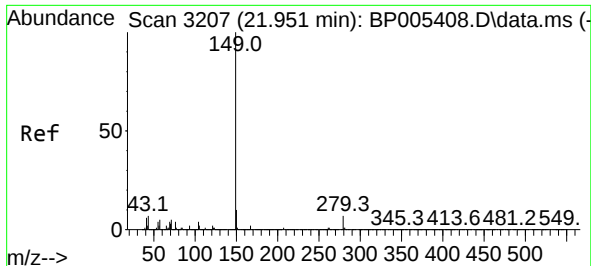
Tgt Ion:228 Resp: 579776
Ion Ratio Lower Upper
228 100
226 30.1 24.8 37.2
229 19.5 15.4 23.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.26 ng
RT: 21.086 min Scan# 3060
Delta R.T. 0.012 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

Tgt Ion:149 Resp: 269434
Ion Ratio Lower Upper
149 100
167 29.0 23.8 35.8
279 8.0 5.7 8.5

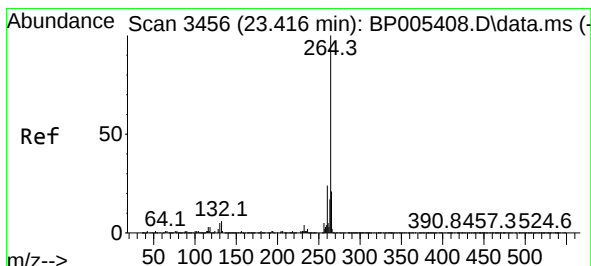
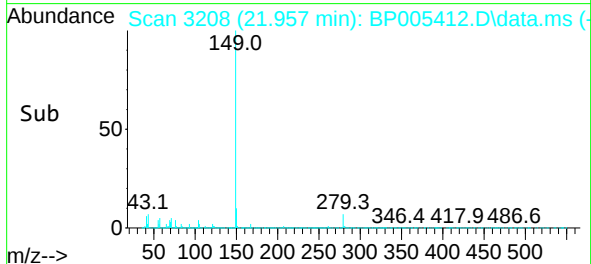
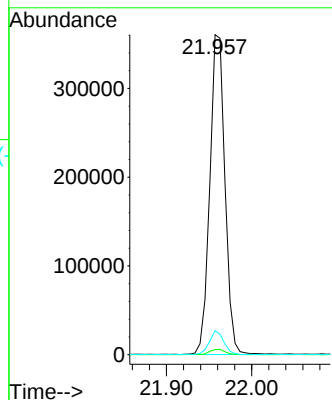
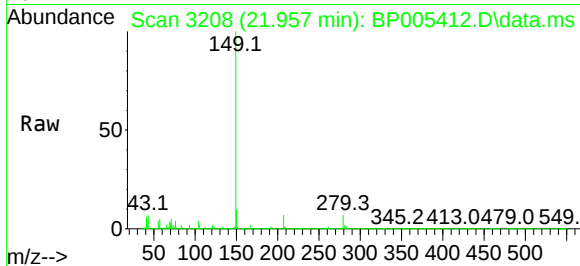




#85
Di-n-octyl phthalate
Concen: 40.21 ng
RT: 21.957 min Scan# 3208
Delta R.T. 0.006 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

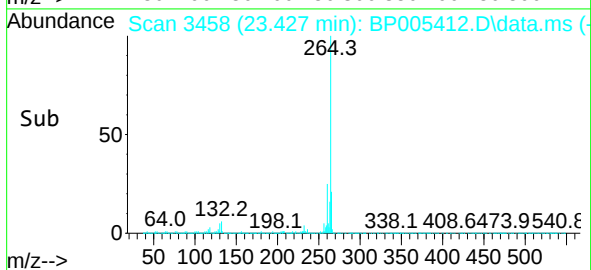
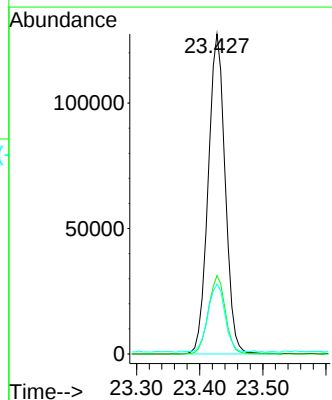
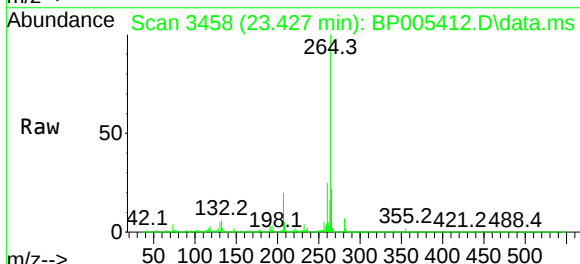
Instrument :
BNA_P
ClientSampleId :
ICVBP042921

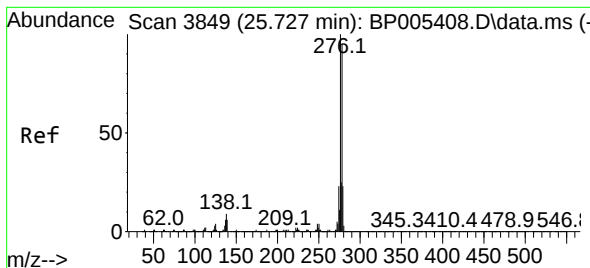
Tgt Ion:149 Resp: 445852
Ion Ratio Lower Upper
149 100
167 1.8 1.5 2.3
43 7.1 5.1 7.7



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.427 min Scan# 3458
Delta R.T. 0.012 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

Tgt Ion:264 Resp: 238165
Ion Ratio Lower Upper
264 100
260 24.5 20.6 30.8
265 21.8 19.0 28.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.41 ng

RT: 25.745 min Scan# 3852

Delta R.T. 0.018 min

Lab File: BP005412.D

Acq: 29 Apr 2021 16:38

Instrument :

BNA_P

ClientSampleId :

ICVBP042921

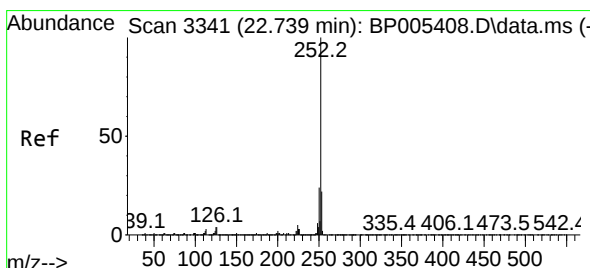
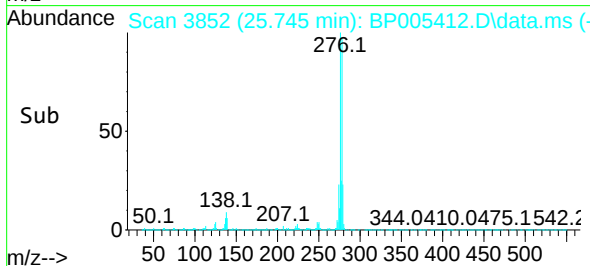
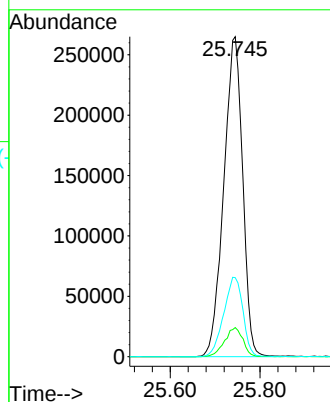
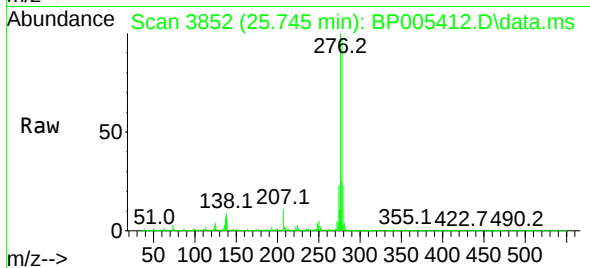
Tgt Ion:276 Resp: 774460

Ion Ratio Lower Upper

276 100

138 8.9 8.4 12.6

277 25.3 20.6 31.0



#88

Benzo(b)fluoranthene

Concen: 40.33 ng

RT: 22.745 min Scan# 3342

Delta R.T. 0.006 min

Lab File: BP005412.D

Acq: 29 Apr 2021 16:38

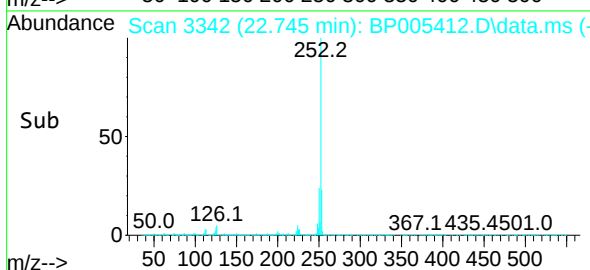
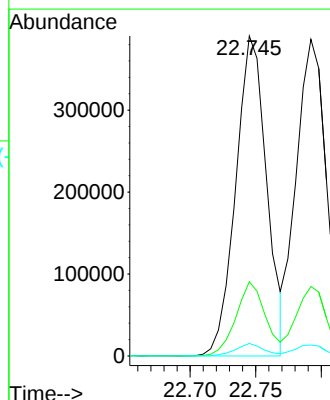
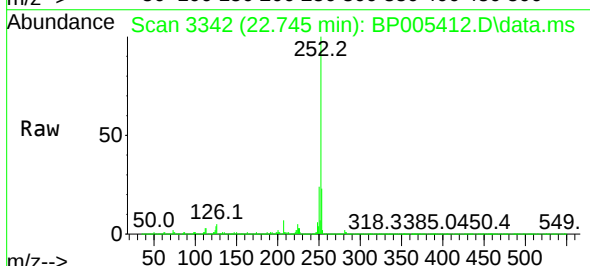
Tgt Ion:252 Resp: 639634

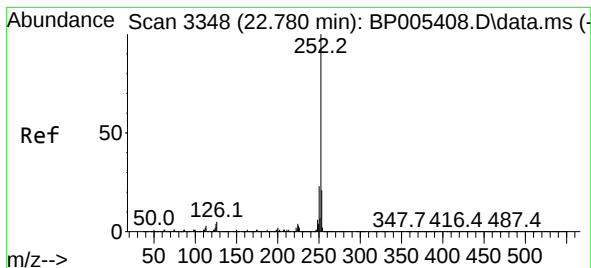
Ion Ratio Lower Upper

252 100

253 23.2 18.2 27.2

125 3.9 3.4 5.0





#89

Benzo(k)fluoranthene

Concen: 42.22 ng

RT: 22.745 min Scan# 3342

Delta R.T. -0.035 min

Lab File: BP005412.D

Acq: 29 Apr 2021 16:38

Instrument :

BNA_P

ClientSampleId :

ICVBP042921

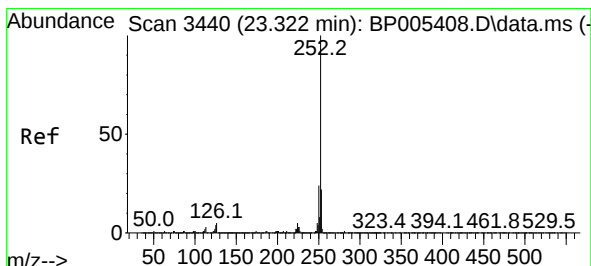
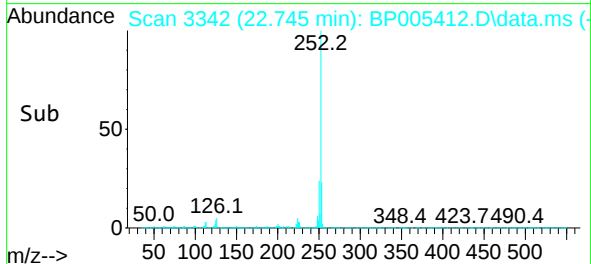
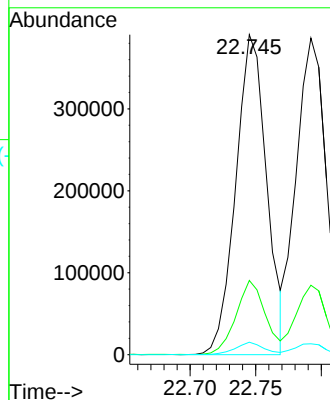
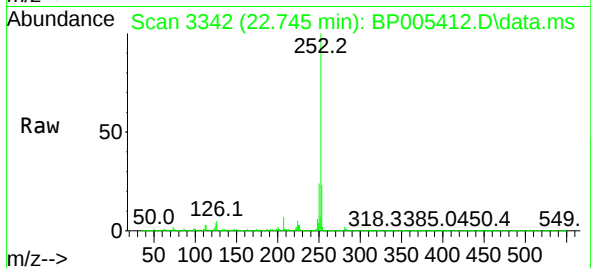
Tgt Ion:252 Resp: 639634

Ion Ratio Lower Upper

252 100

253 23.2 17.2 25.8

125 3.9 3.8 5.6



#90

Benzo(a)pyrene

Concen: 40.06 ng

RT: 23.333 min Scan# 3442

Delta R.T. 0.012 min

Lab File: BP005412.D

Acq: 29 Apr 2021 16:38

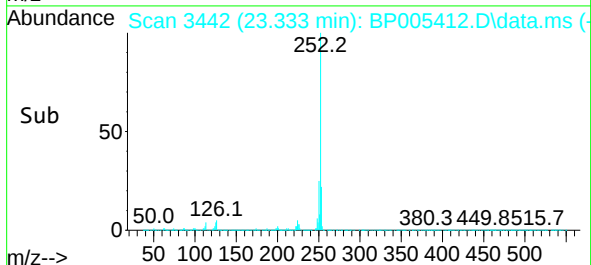
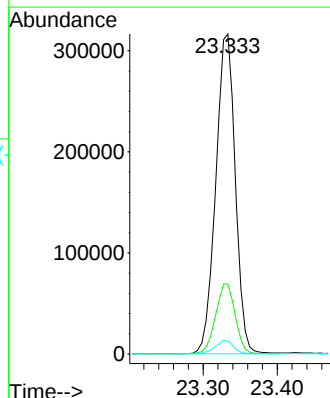
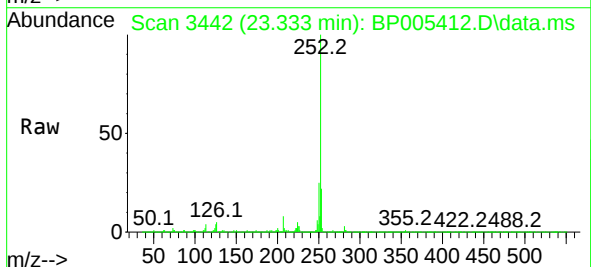
Tgt Ion:252 Resp: 579261

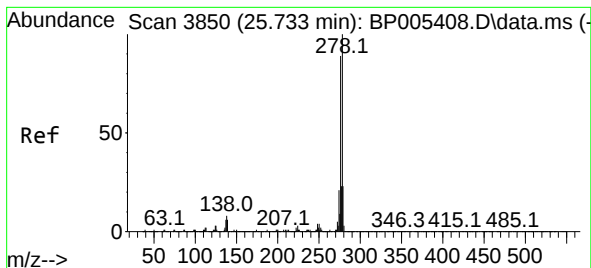
Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

125 4.0 3.8 5.6

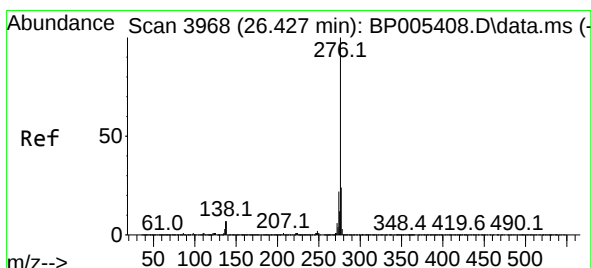
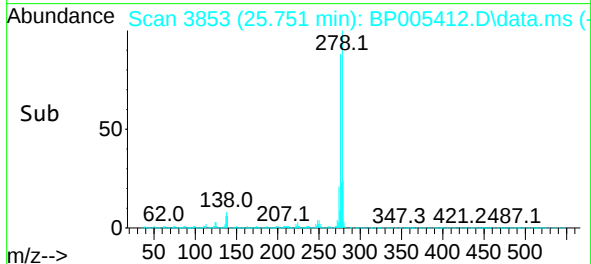
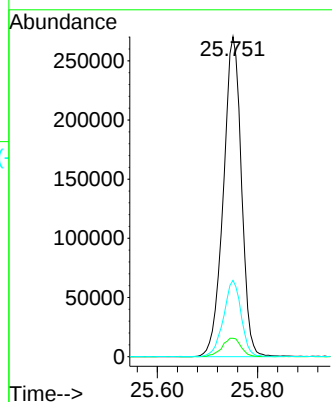
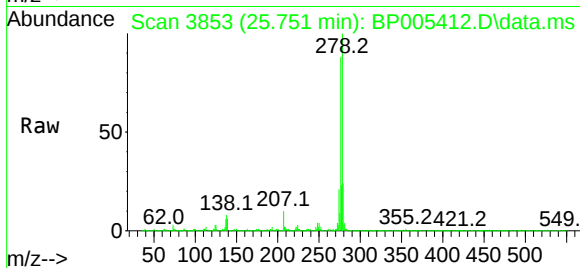




#91
Dibenzo(a,h)anthracene
Concen: 40.46 ng
RT: 25.751 min Scan# 3853
Delta R.T. 0.018 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

Instrument :
BNA_P
ClientSampleId :
ICVBP042921

Tgt Ion:278 Resp: 674916
Ion Ratio Lower Upper
278 100
139 5.8 5.0 7.6
279 23.8 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 40.38 ng
RT: 26.445 min Scan# 3971
Delta R.T. 0.018 min
Lab File: BP005412.D
Acq: 29 Apr 2021 16:38

Tgt Ion:276 Resp: 625377
Ion Ratio Lower Upper
276 100
277 23.4 19.8 29.8
138 7.1 7.7 11.5#

