

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111820\
 Data File : BP003996.D
 Acq On : 18 Nov 2020 16:34
 Operator : CG/JU
 Sample : L4778-06MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-223MS

Quant Time: Nov 18 17:27:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 12 15:22:47 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	143720	20.00	ng	0.00
21) Naphthalene-d8	11.116	136	548817	20.00	ng	# 0.00
39) Acenaphthene-d10	14.910	164	315733	20.00	ng	0.00
64) Phenanthrene-d10	17.645	188	566884	20.00	ng	# 0.00
76) Chrysene-d12	21.698	240	515257	20.00	ng	# 0.02
86) Perylene-d12	24.204	264	586840	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.811	112	866626	100.64	ng	0.00
7) Phenol-d6	7.463	99	1132306	91.60	ng	0.01
23) Nitrobenzene-d5	9.452	82	733308	65.44	ng	0.00
42) 2,4,6-Tribromophenol	16.398	330	383448	97.10	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	1559193	69.04	ng	0.00
79) Terphenyl-d14	20.145	244	1688943	63.33	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.493	88	139696	37.60	ng	# 62
3) Pyridine	3.928	79	423976	38.91	ng	# 58
4) n-Nitrosodimethylamine	3.828	42	241389	48.12	ng	# 52
6) Aniline	7.587	93	301371	21.47	ng	# 83
8) 2-Chlorophenol	7.858	128	487605	53.33	ng	# 81
9) Benzaldehyde	7.387	77	77663	10.72	ng	# 81
10) Phenol	7.487	94	614153	51.49	ng	81
11) bis(2-Chloroethyl)ether	7.669	93	475669	49.61	ng	# 80
12) 1,3-Dichlorobenzene	8.181	146	561959	50.15	ng	# 95
13) 1,4-Dichlorobenzene	8.316	146	569198	50.39	ng	96
14) 1,2-Dichlorobenzene	8.652	146	546882	50.69	ng	96
15) Benzyl Alcohol	8.522	79	455906	53.25	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.810	45	752381	46.59	ng	82
17) 2-Methylphenol	8.752	107	410640	52.43	ng	# 93
18) Hexachloroethane	9.393	117	211978	52.80	ng	97
19) n-Nitroso-di-n-propyla...	9.087	70	373760	50.59	ng	# 75
20) 3+4-Methylphenols	9.081	107	543216	51.96	ng	91
22) Acetophenone	9.105	105	729469	49.52	ng	# 83
24) Nitrobenzene	9.493	77	561513	50.42	ng	# 82
25) Isophorone	10.016	82	1010692	53.10	ng	# 90
26) 2-Nitrophenol	10.216	139	268587	61.77	ng	# 74
27) 2,4-Dimethylphenol	10.287	122	435705	60.07	ng	93
28) bis(2-Chloroethoxy)met...	10.487	93	614964	47.08	ng	98
29) 2,4-Dichlorophenol	10.775	162	463650	53.05	ng	95
30) 1,2,4-Trichlorobenzene	10.987	180	532866	50.04	ng	99
31) Naphthalene	11.169	128	1474493	50.07	ng	100
32) Benzoic acid	10.463	122	214521	43.14	ng	# 77
33) 4-Chloroaniline	11.257	127	260114	20.78	ng	# 89
34) Hexachlorobutadiene	11.475	225	341143	49.12	ng	99
35) Caprolactam	12.010	113	146333	54.15	ng	# 13
36) 4-Chloro-3-methylphenol	12.393	107	496876	52.66	ng	87
37) 2-Methylnaphthalene	12.751	142	1049808	49.81	ng	97
38) 1-Methylnaphthalene	12.969	142	974589	48.48	ng	99
40) 1,2,4,5-Tetrachloroben...	13.134	216	569697	54.52	ng	99
41) Hexachlorocyclopentadiene	13.122	237	292996	55.58	ng	99
43) 2,4,6-Trichlorophenol	13.363	196	363745	56.31	ng	100

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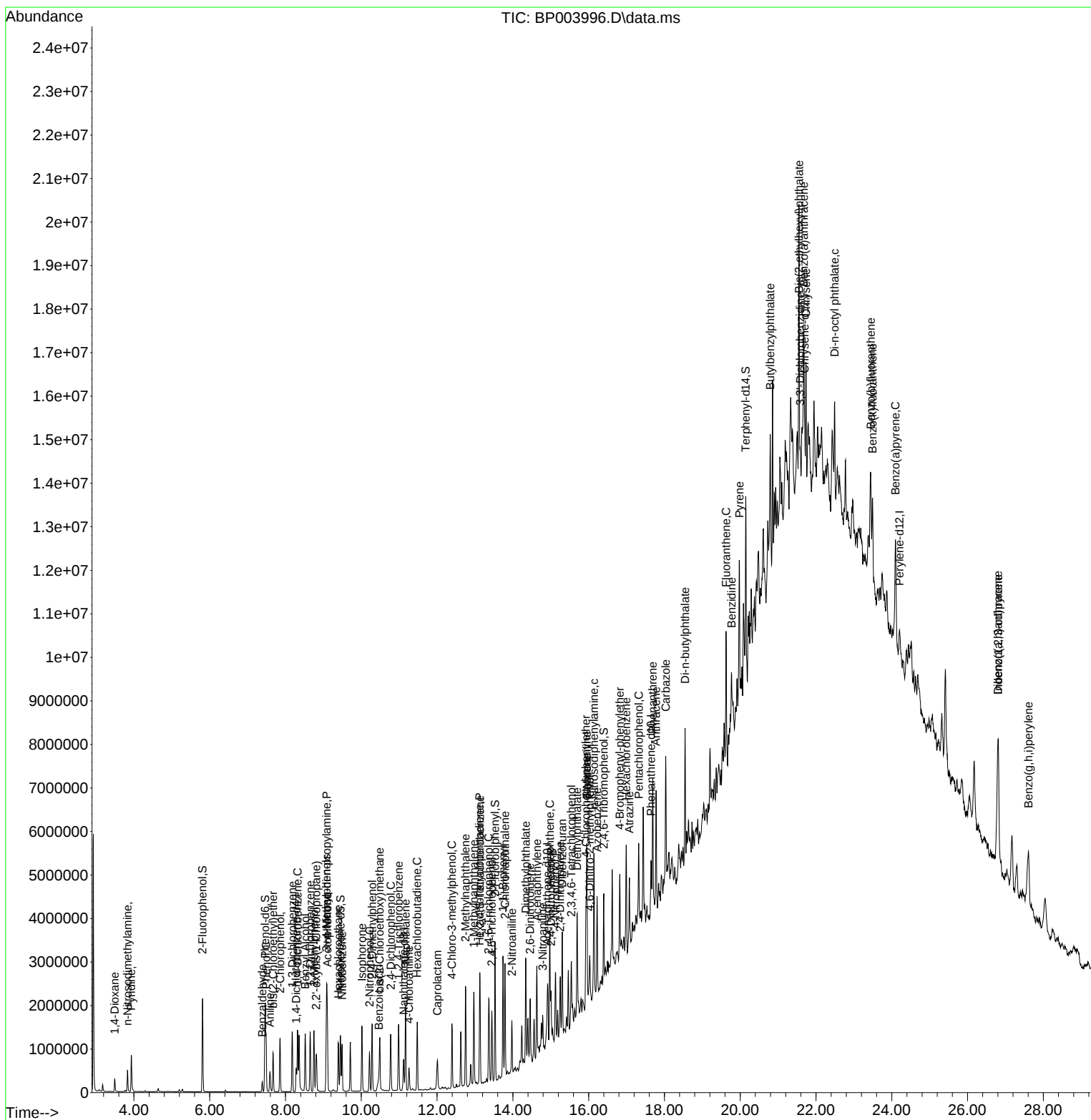
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Quant Time: Nov 18 17:27:06 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 12 15:22:47 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.446	196	384173	56.49	ng	#	95
46) 1,1'-Biphenyl	13.740	154	1346802	54.95	ng		98
47) 2-Chloronaphthalene	13.793	162	1009251	50.19	ng		99
48) 2-Nitroaniline	13.975	65	327056	54.50	ng	#	59
49) Acenaphthylene	14.634	152	1503330	50.91	ng		99
50) Dimethylphthalate	14.340	163	1422509	57.64	ng	#	99
51) 2,6-Dinitrotoluene	14.457	165	279021	55.10	ng	#	76
52) Acenaphthene	14.975	154	1059083	53.84	ng		96
53) 3-Nitroaniline	14.787	138	192175	34.28	ng	#	70
54) 2,4-Dinitrophenol	15.004	184	238402	82.70	ng	#	79
55) Dibenzofuran	15.304	168	1425690	48.78	ng		99
56) 4-Nitrophenol	15.128	139	407222	100.80	ng	#	57
57) 2,4-Dinitrotoluene	15.251	165	364247	53.57	ng	#	78
58) Fluorene	15.951	166	1125403	48.09	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.545	232	300264	48.97	ng	#	98
60) Diethylphthalate	15.692	149	1184150	49.00	ng		98
61) 4-Chlorophenyl-phenyle...	15.928	204	595722	46.58	ng		98
62) 4-Nitroaniline	15.951	138	246887	42.25	ng		81
63) Azobenzene	16.222	77	1089707	47.76	ng		85
65) 4,6-Dinitro-2-methylph...	16.028	198	183531	58.53	ng	#	60
66) n-Nitrosodiphenylamine	16.140	169	1000514	57.65	ng		98
67) 4-Bromophenyl-phenylether	16.822	248	351319	52.97	ng		95
68) Hexachlorobenzene	16.992	284	389263	51.43	ng		97
69) Atrazine	17.075	200	302405	53.08	ng		94
70) Pentachlorophenol	17.322	266	356666	98.52	ng		99
71) Phenanthrene	17.692	178	1637480	51.47	ng		99
72) Anthracene	17.781	178	1665153	54.19	ng		98
73) Carbazole	18.034	167	1474458	51.72	ng		99
74) Di-n-butylphthalate	18.545	149	1952406	59.16	ng	#	97
75) Fluoranthene	19.628	202	1815822	49.46	ng		99
77) Benzidine	19.769	184	424406	34.92	ng	#	89
78) Pyrene	19.980	202	1851847	52.96	ng		98
80) Butylbenzylphthalate	20.792	149	722823	55.48	ng	#	81
81) Benzo(a)anthracene	21.680	228	1748226	51.45	ng		98
82) 3,3'-Dichlorobenzidine	21.586	252	289596	24.71	ng	#	93
83) Chrysene	21.733	228	1689101	51.74	ng		97
84) Bis(2-ethylhexyl)phtha...	21.551	149	2536416	132.07	ng		97
85) Di-n-octyl phthalate	22.492	149	1874696	58.59	ng	#	97
87) Indeno(1,2,3-cd)pyrene	26.810	276	2152575	50.85	ng		97
88) Benzo(b)fluoranthene	23.445	252	1874887	48.82	ng	#	87
89) Benzo(k)fluoranthene	23.492	252	1758078	46.36	ng	#	89
90) Benzo(a)pyrene	24.098	252	1687012	47.45	ng	#	87
91) Dibenzo(a,h)anthracene	26.804	278	1830654	51.88	ng		97
92) Benzo(g,h,i)perylene	27.609	276	1825565	53.45	ng		98

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

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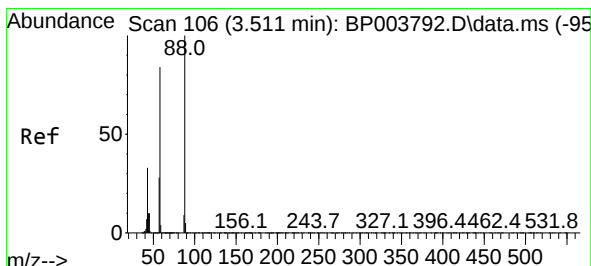
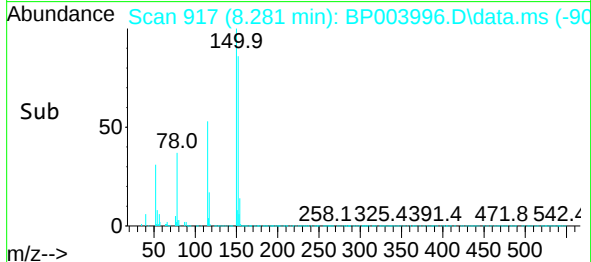
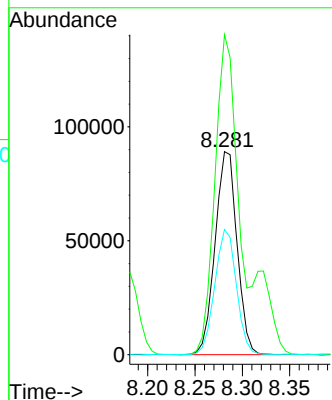
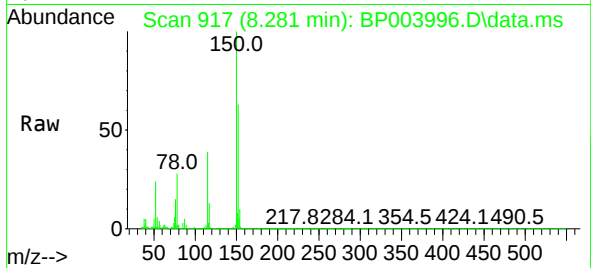




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP003996.D
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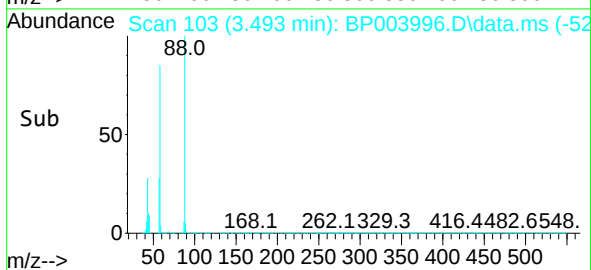
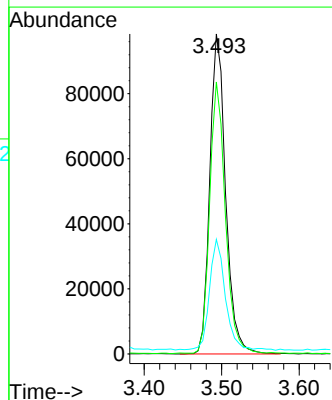
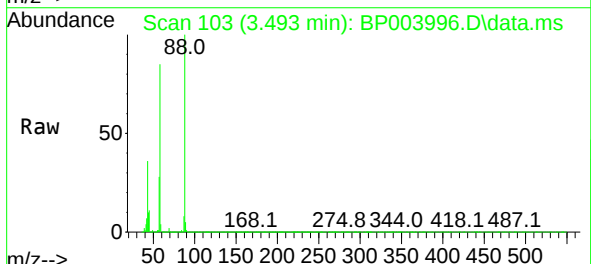
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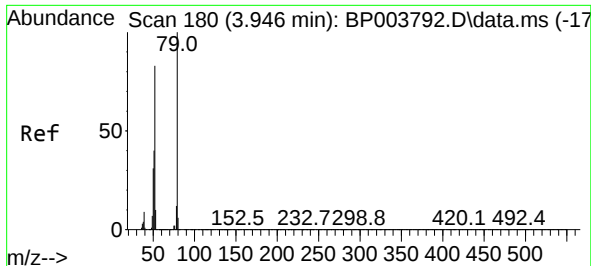
Tgt Ion:152 Resp: 143720
Ion Ratio Lower Upper
152 100
150 157.6 123.8 185.6
115 61.7 43.8 65.6



#2
1,4-Dioxane
Concen: 37.60 ng
RT: 3.493 min Scan# 103
Delta R.T. 0.000 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

Tgt Ion: 88 Resp: 139696
Ion Ratio Lower Upper
88 100
58 83.9 44.2 66.4#
43 35.0 15.2 22.8#

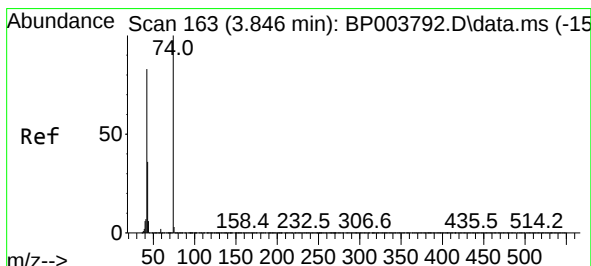
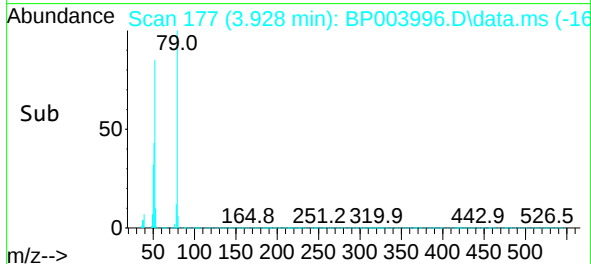
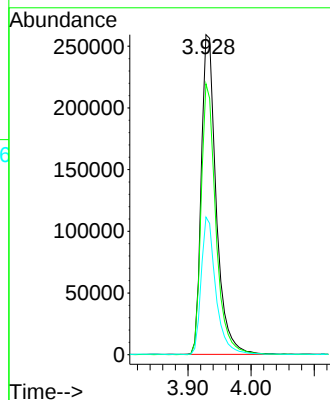
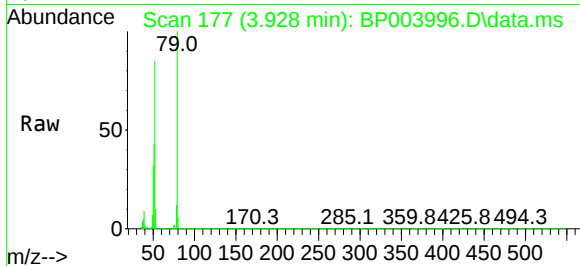




#3
Pyridine
Concen: 38.91 ng
RT: 3.928 min Scan# 177
Delta R.T. 0.000 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

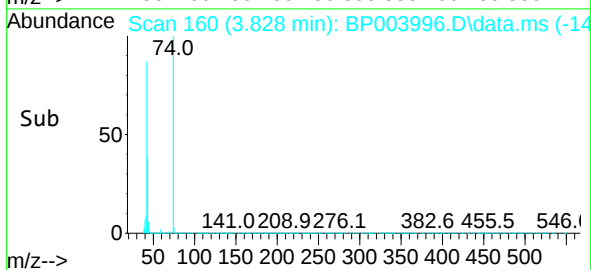
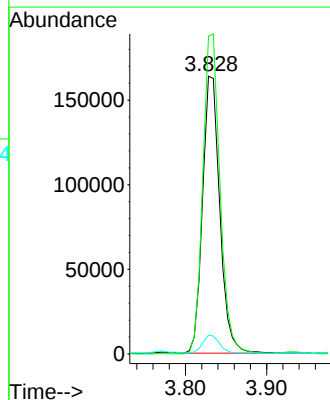
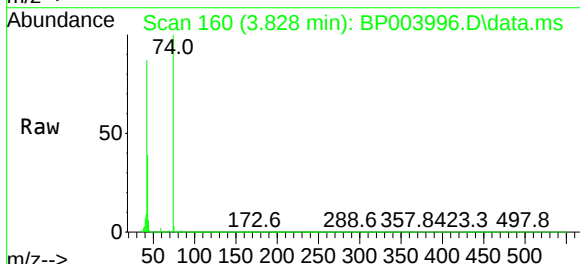
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VNJ-223MS

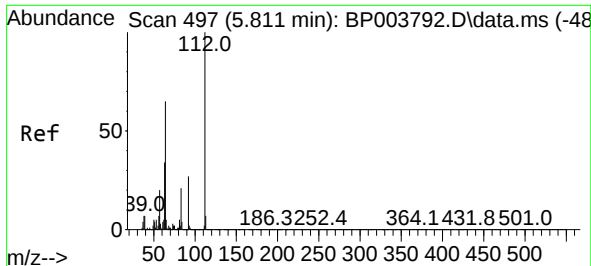
Tgt Ion: 79 Resp: 423976
Ion Ratio Lower Upper
79 100
52 84.7 41.3 61.9#
51 43.0 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 48.12 ng
RT: 3.828 min Scan# 160
Delta R.T. 0.000 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

Tgt Ion: 42 Resp: 241389
Ion Ratio Lower Upper
42 100
74 114.4 148.6 223.0#
44 6.8 5.3 7.9

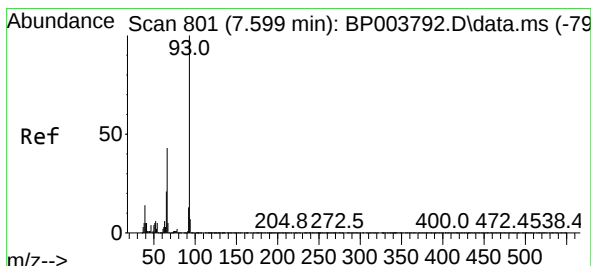
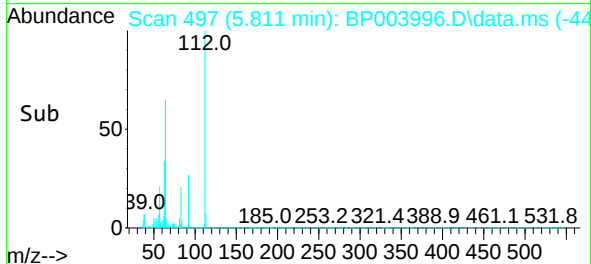
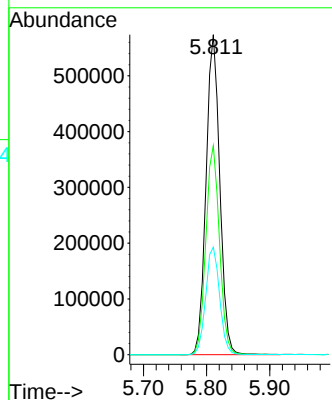
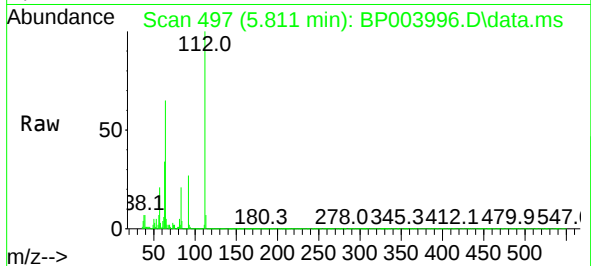




#5
2-Fluorophenol
Concen: 100.64 ng
RT: 5.811 min Scan# 497
Delta R.T. 0.006 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

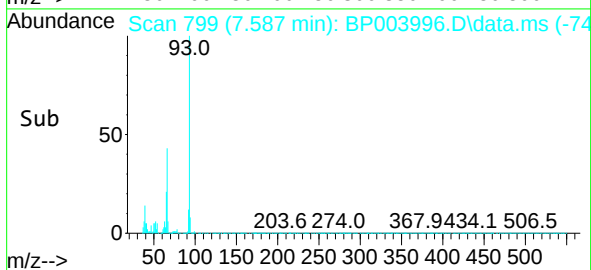
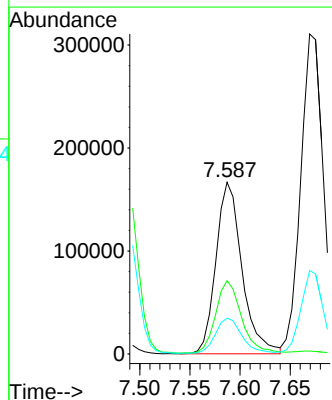
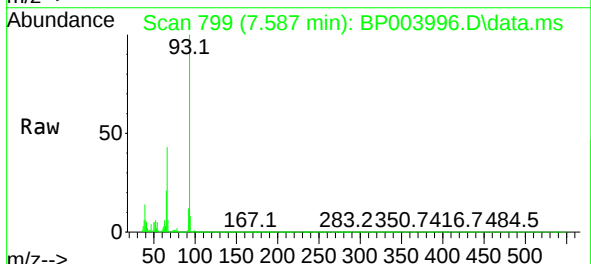
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS

Tgt Ion:112 Resp: 866626
Ion Ratio Lower Upper
112 100
64 65.3 32.8 49.2#
63 33.6 17.0 25.4#



#6
Aniline
Concen: 21.47 ng
RT: 7.587 min Scan# 799
Delta R.T. 0.000 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

Tgt Ion: 93 Resp: 301371
Ion Ratio Lower Upper
93 100
66 42.7 25.4 38.0#
65 20.9 12.5 18.7#





#7

Phenol-d6

Concen: 91.60 ng

RT: 7.463 min Scan# 778

Delta R.T. 0.012 min

Lab File: BP003996.D

Acq: 18 Nov 2020 16:34

Instrument :

BNA_P

ClientSampleId :

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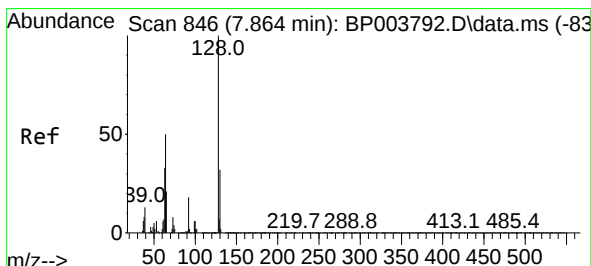
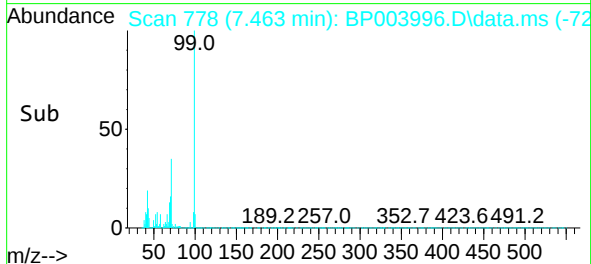
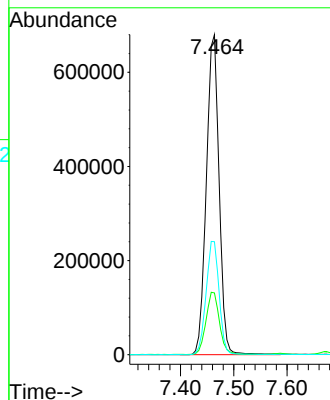
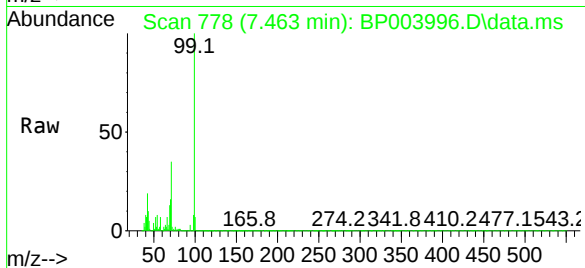
Tgt Ion: 99 Resp: 1132306

Ion Ratio Lower Upper

99 100

42 19.3 8.6 13.0#

71 35.3 23.4 35.2#



#8

2-Chlorophenol

Concen: 53.33 ng

RT: 7.858 min Scan# 845

Delta R.T. 0.006 min

Lab File: BP003996.D

Acq: 18 Nov 2020 16:34

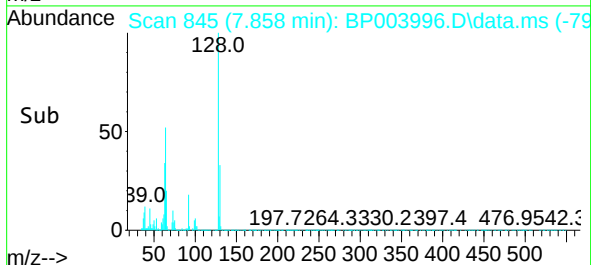
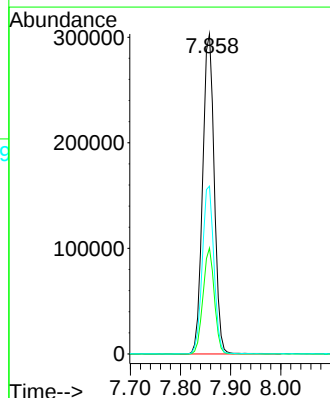
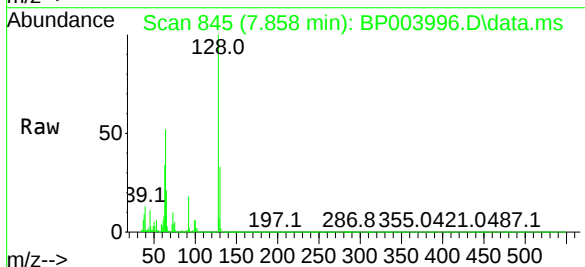
Tgt Ion:128 Resp: 487605

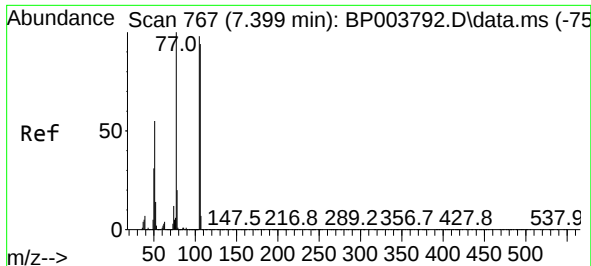
Ion Ratio Lower Upper

128 100

130 33.1 13.0 53.0

64 52.4 10.4 50.4#

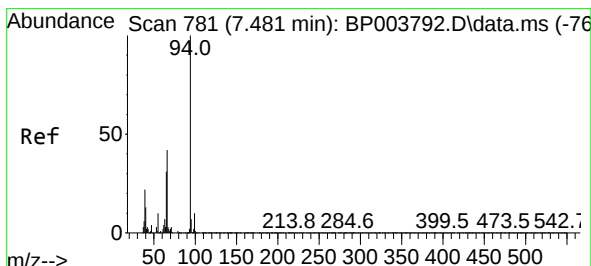
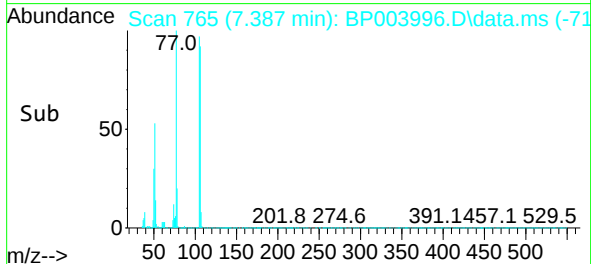
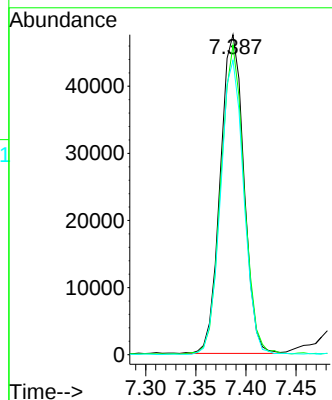
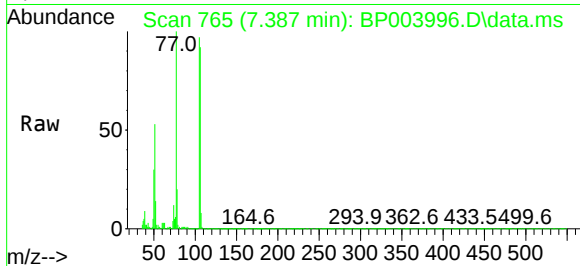




#9
Benzaldehyde
Concen: 10.72 ng
RT: 7.387 min Scan# 765
Delta R.T. 0.000 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

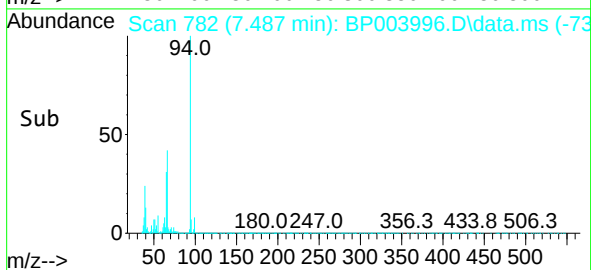
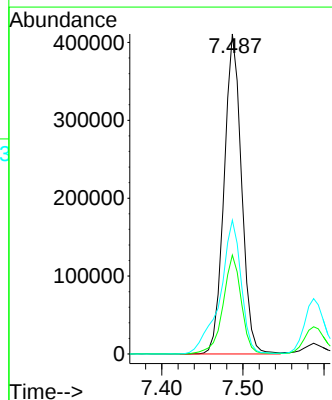
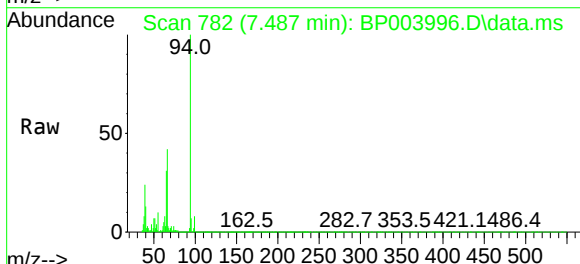
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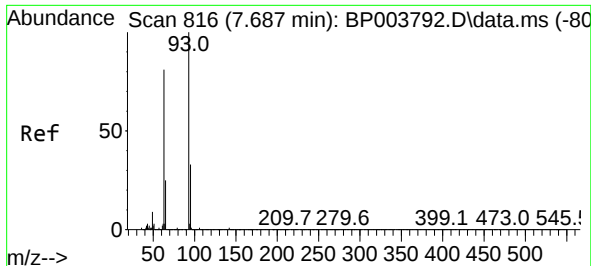
Tgt Ion: 77 Resp: 77663
Ion Ratio Lower Upper
77 100
105 96.7 97.1 137.1#
106 92.0 93.7 133.7#



#10
Phenol
Concen: 51.49 ng
RT: 7.487 min Scan# 782
Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 614153
Ion Ratio Lower Upper
94 100
65 30.9 2.3 42.3
66 41.8 10.9 50.9

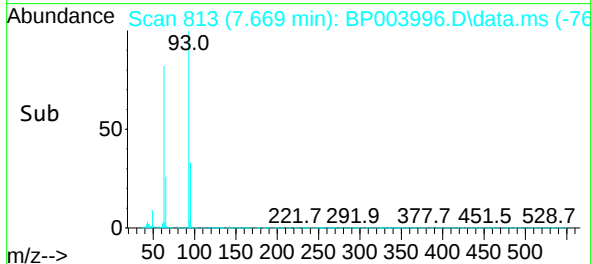
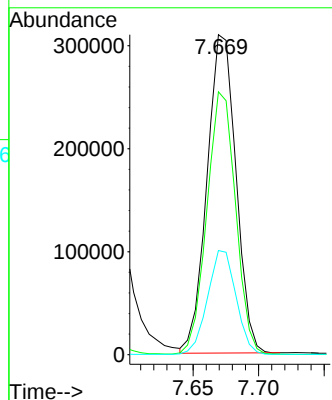
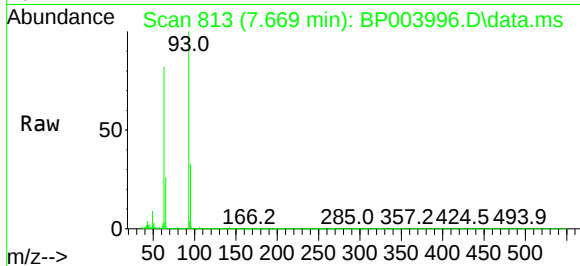




#11
bis(2-Chloroethyl)ether
Concen: 49.61 ng
RT: 7.669 min Scan# 813
Delta R.T. 0.000 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

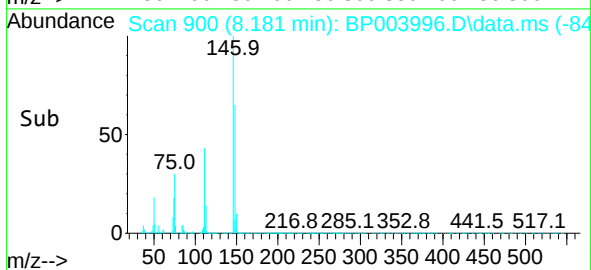
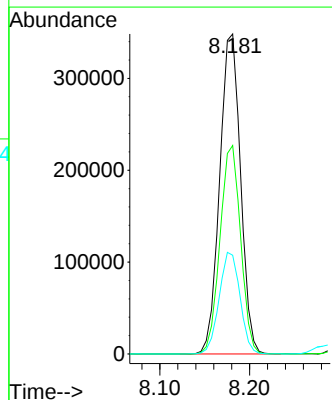
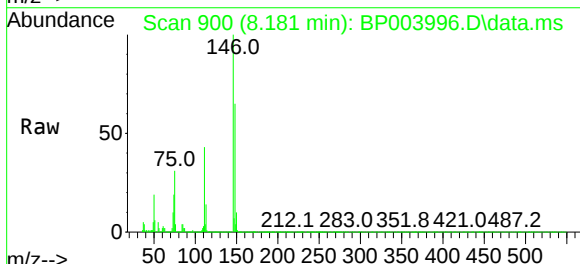
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS

Tgt Ion: 93 Resp: 475669
Ion Ratio Lower Upper
93 100
63 82.1 39.0 79.0#
95 32.6 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 50.15 ng
RT: 8.181 min Scan# 900
Delta R.T. 0.006 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

Tgt Ion:146 Resp: 561959
Ion Ratio Lower Upper
146 100
148 65.1 52.5 78.7
75 30.9 18.1 27.1#

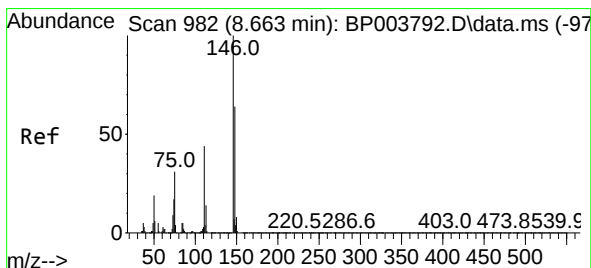
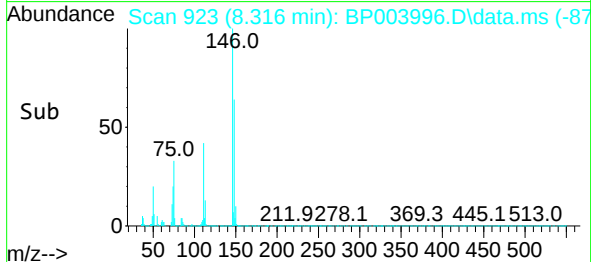
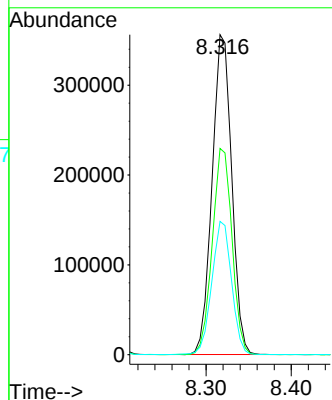
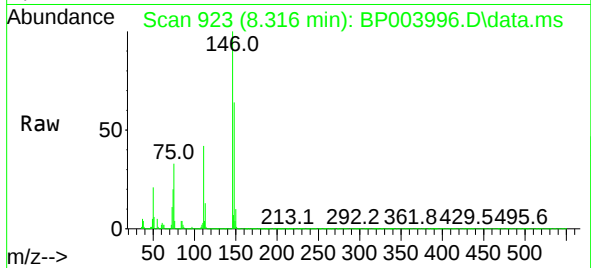




#13
1,4-Dichlorobenzene
Concen: 50.39 ng
RT: 8.316 min Scan# 923
Delta R.T. 0.000 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

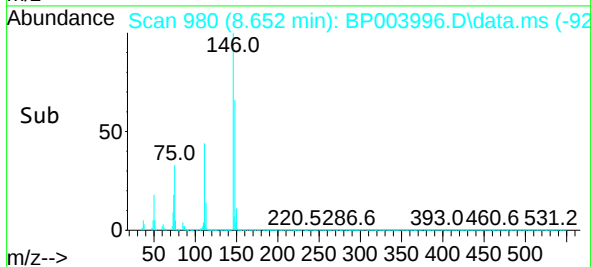
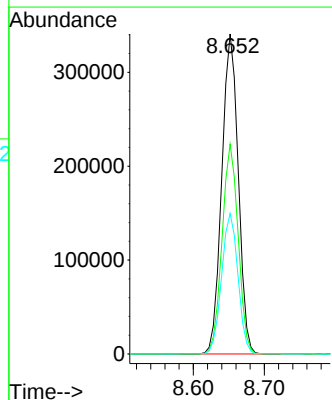
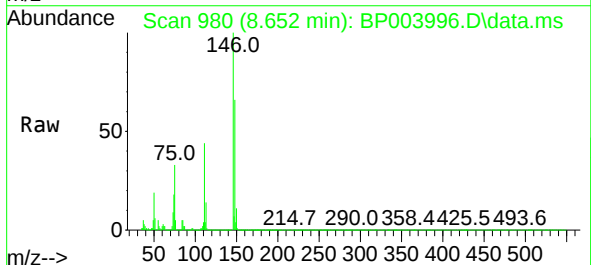
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS

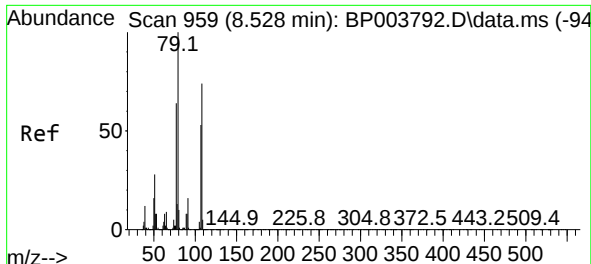
Tgt Ion:146 Resp: 569198
Ion Ratio Lower Upper
146 100
148 64.5 51.3 76.9
111 41.7 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 50.69 ng
RT: 8.652 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

Tgt Ion:146 Resp: 546882
Ion Ratio Lower Upper
146 100
148 65.6 51.6 77.4
111 43.9 31.0 46.6

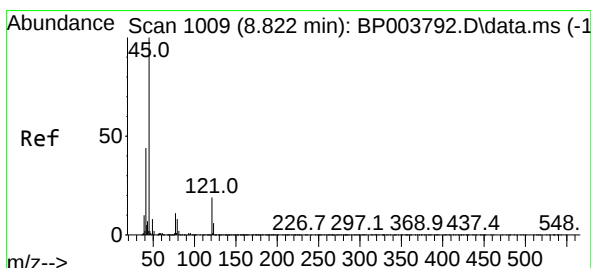
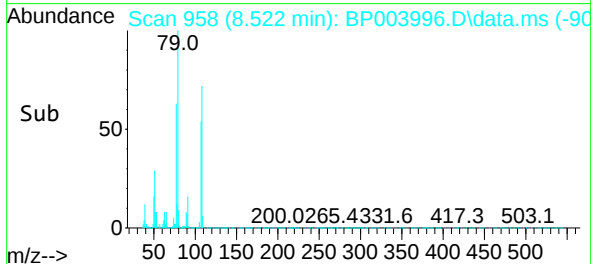
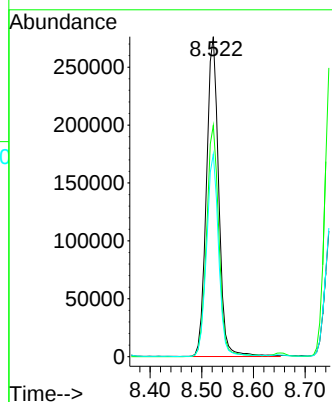
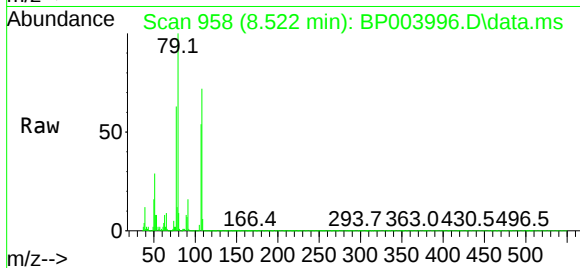




#15
Benzyl Alcohol
Concen: 53.25 ng
RT: 8.522 min Scan# 958
Delta R.T. 0.006 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

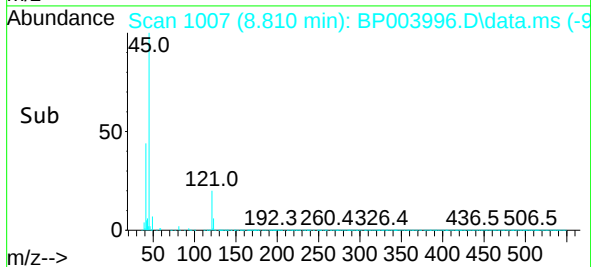
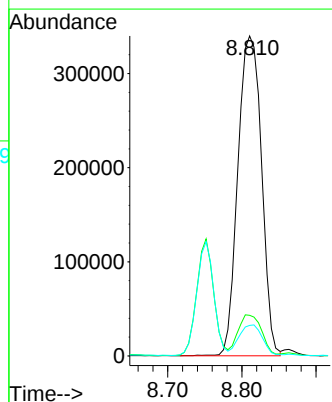
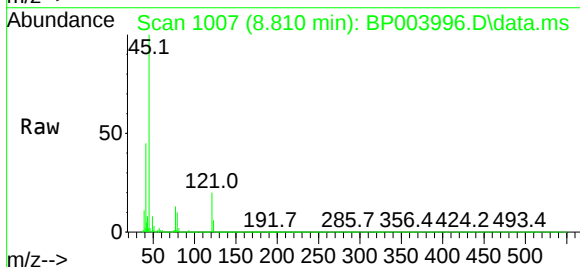
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS

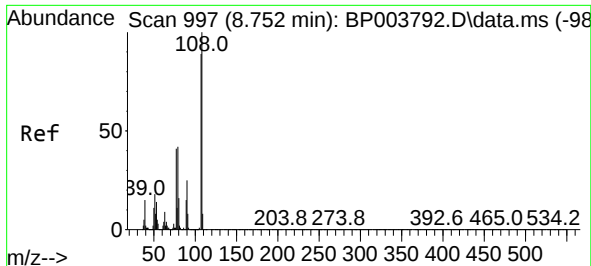
Tgt Ion: 79 Resp: 455906
Ion Ratio Lower Upper
79 100
108 72.3 73.5 110.3#
77 63.3 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.59 ng
RT: 8.810 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

Tgt Ion: 45 Resp: 752381
Ion Ratio Lower Upper
45 100
77 12.7 2.3 42.3
79 9.6 0.0 36.6

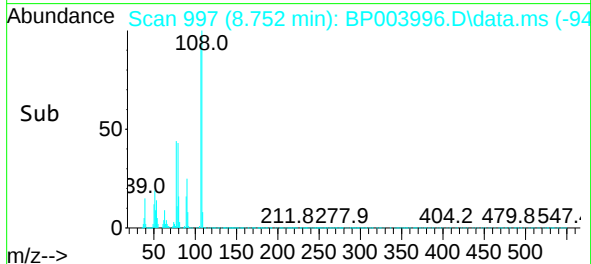
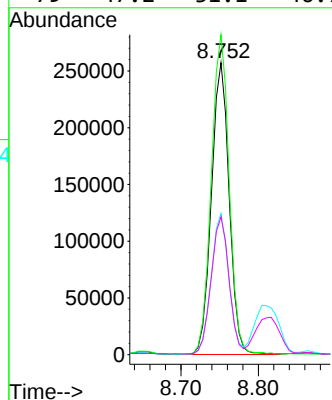
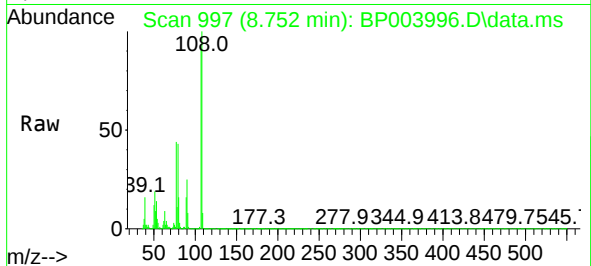




#17
2-Methylphenol
Concen: 52.43 ng
RT: 8.752 min Scan# 997
Delta R.T. 0.006 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

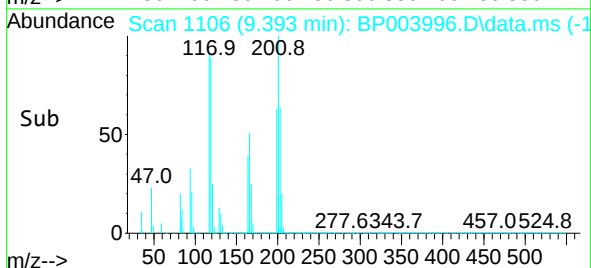
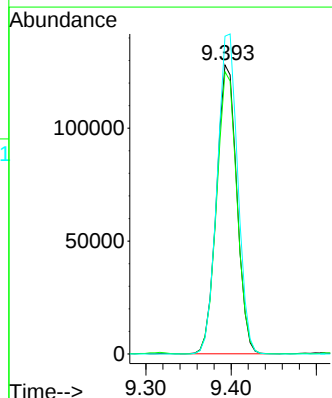
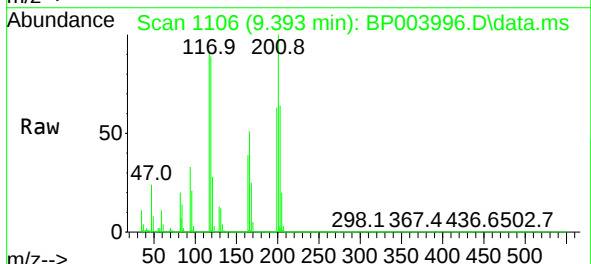
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS

Tgt Ion:	107	Resp:	410640
Ion	Ratio	Lower	Upper
107	100		
108	109.6	89.6	134.4
77	48.4	31.8	47.6#
79	47.2	31.1	46.7#



#18
Hexachloroethane
Concen: 52.80 ng
RT: 9.393 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

Tgt Ion:	117	Resp:	211978
Ion	Ratio	Lower	Upper
117	100		
119	97.7	78.8	118.2
201	110.0	92.3	138.5

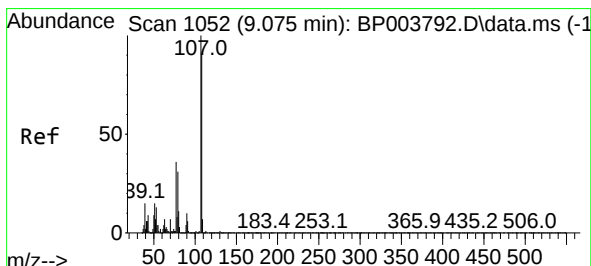
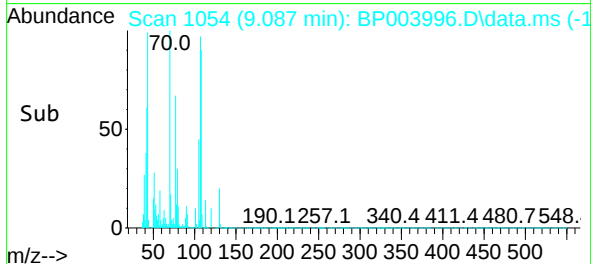
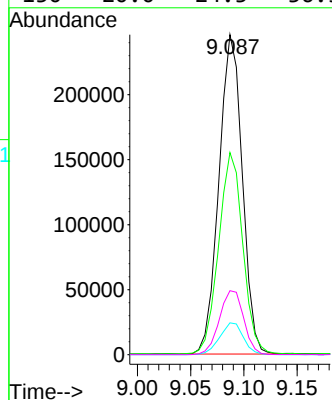
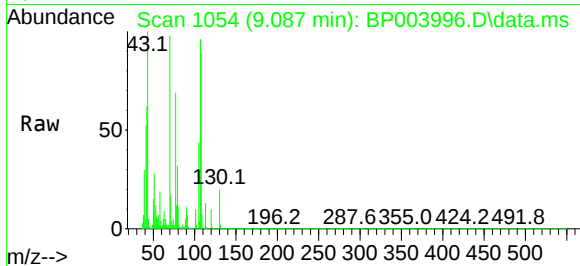




#19
n-Nitroso-di-n-propylamine
Concen: 50.59 ng
RT: 9.087 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

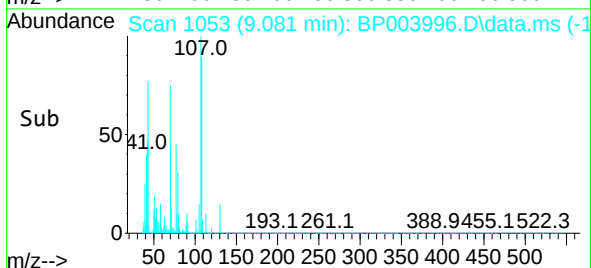
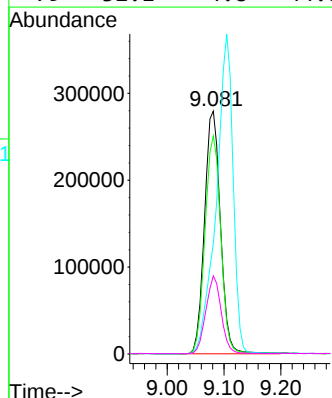
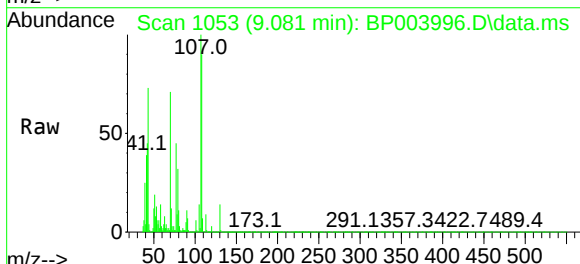
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS

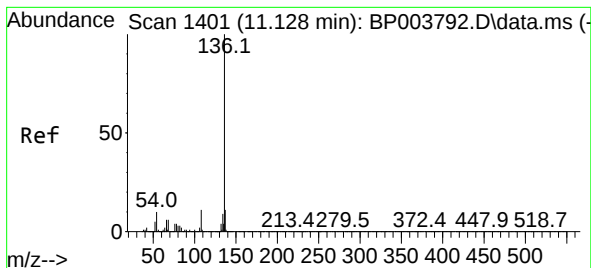
Tgt Ion:	70	Resp:	373760
Ion	Ratio	Lower	Upper
70	100		
42	63.1	32.8	49.2#
101	9.9	9.6	14.4
130	20.0	24.3	36.5#



#20
3+4-Methylphenols
Concen: 51.96 ng
RT: 9.081 min Scan# 1053
Delta R.T. 0.006 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

Tgt Ion:	107	Resp:	543216
Ion	Ratio	Lower	Upper
107	100		
108	89.8	69.0	109.0
77	45.4	8.5	48.5
79	32.1	4.8	44.8

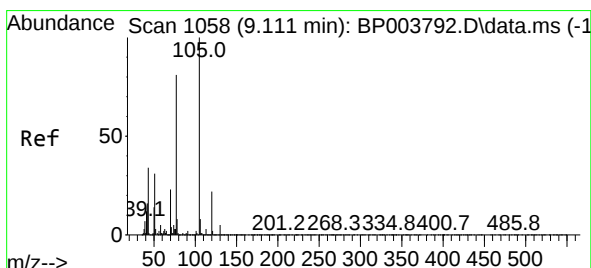
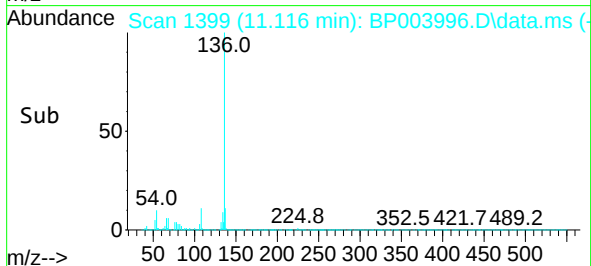
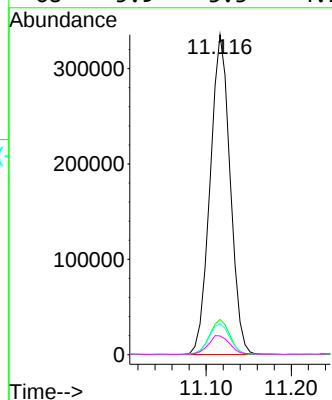
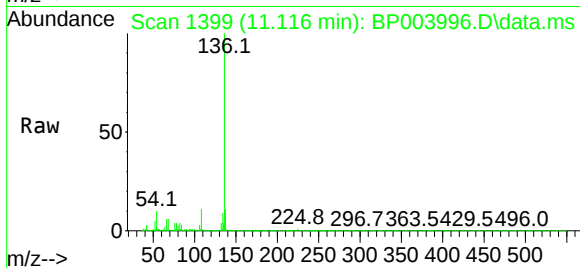




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.116 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

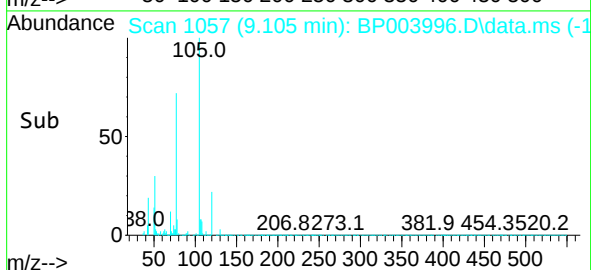
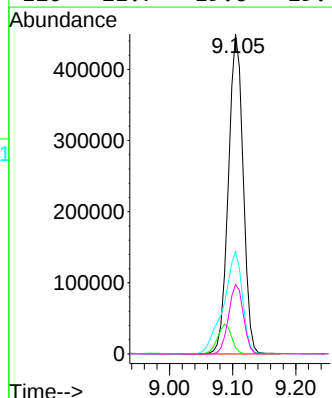
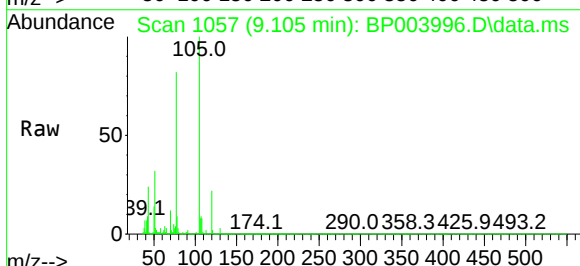
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS

Tgt Ion:	136	Resp:	548817
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	13.0
54	9.7	3.6	5.4#
68	5.9	3.3	4.9#



#22
Acetophenone
Concen: 49.52 ng
RT: 9.105 min Scan# 1057
Delta R.T. 0.000 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

Tgt Ion:	105	Resp:	729469
Ion Ratio	Lower	Upper	
105	100		
71	1.9	2.6	3.8#
51	32.0	13.5	20.3#
120	21.7	19.6	29.4

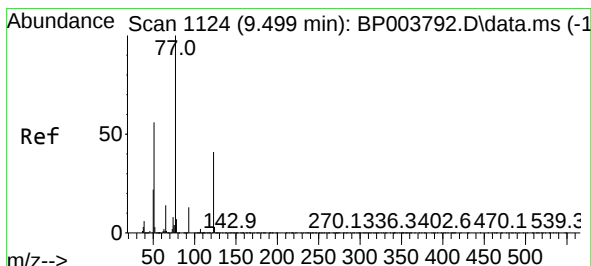
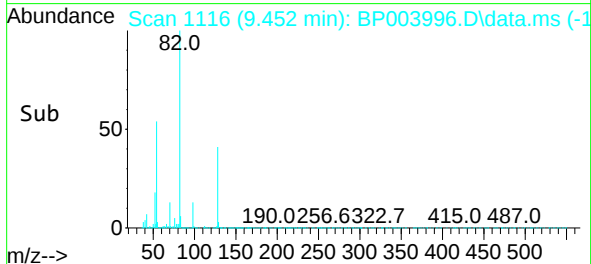
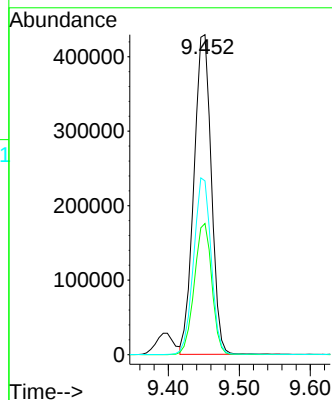
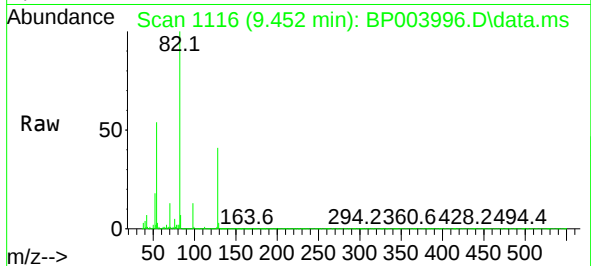




#23
Nitrobenzene-d5
Concen: 65.44 ng
RT: 9.452 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

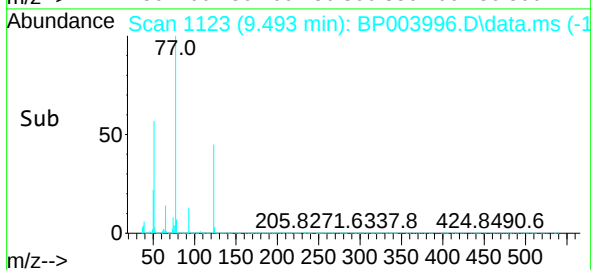
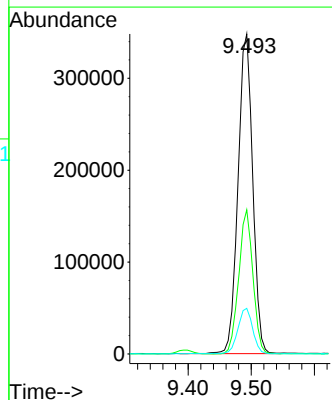
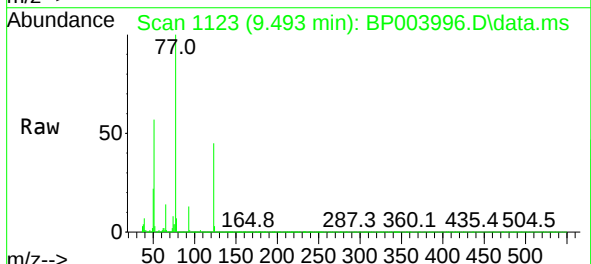
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS

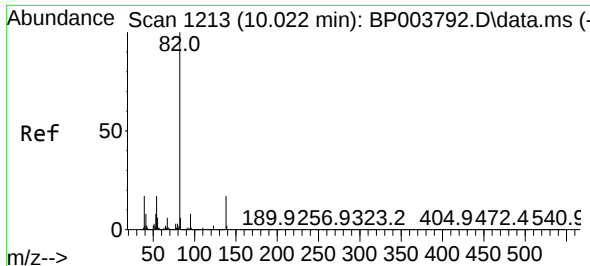
Tgt Ion: 82 Resp: 733308
Ion Ratio Lower Upper
82 100
128 41.0 45.6 68.4#
54 54.3 30.1 45.1#



#24
Nitrobenzene
Concen: 50.42 ng
RT: 9.493 min Scan# 1123
Delta R.T. 0.006 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

Tgt Ion: 77 Resp: 561513
Ion Ratio Lower Upper
77 100
123 45.1 48.6 72.8#
65 14.3 10.0 15.0

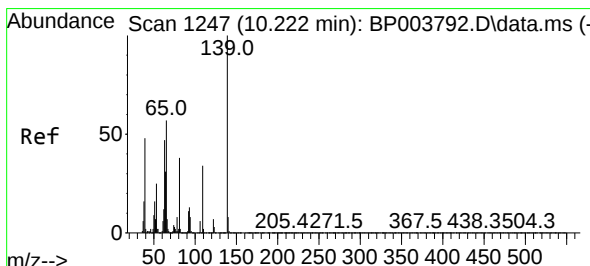
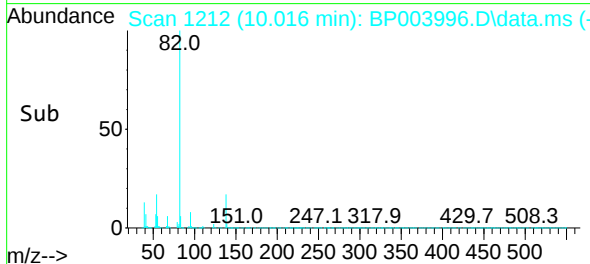
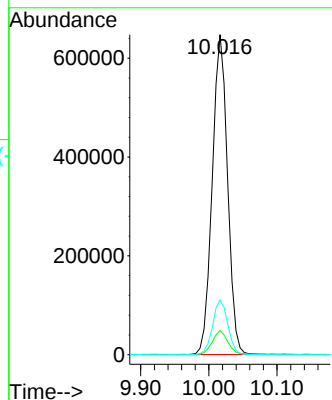
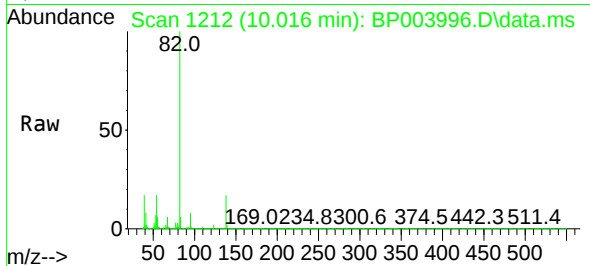




#25
Isophorone
Concen: 53.10 ng
RT: 10.016 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

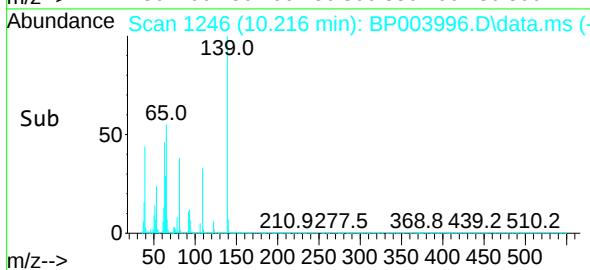
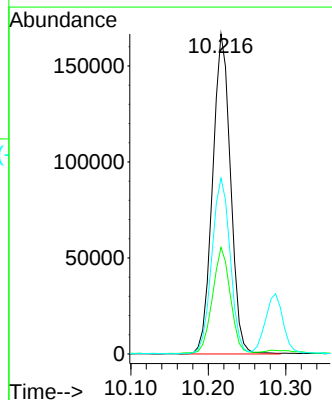
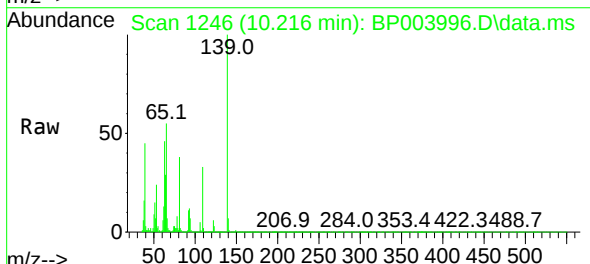
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS

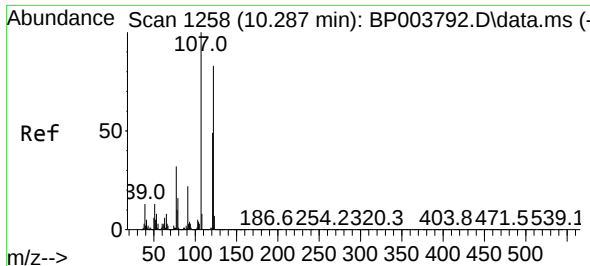
Tgt Ion: 82 Resp: 1010692
Ion Ratio Lower Upper
82 100
95 7.6 6.4 9.6
138 17.1 18.7 28.1#



#26
2-Nitrophenol
Concen: 61.77 ng
RT: 10.216 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

Tgt Ion:139 Resp: 268587
Ion Ratio Lower Upper
139 100
109 33.3 22.1 33.1#
65 54.9 26.5 39.7#

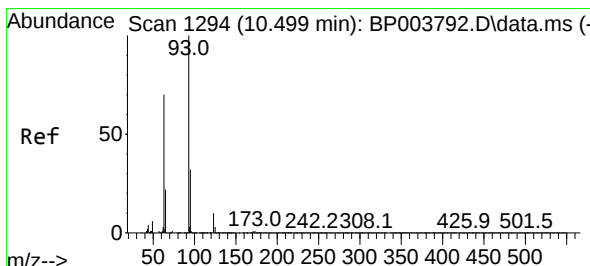
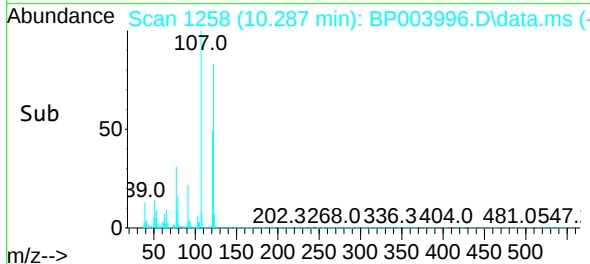
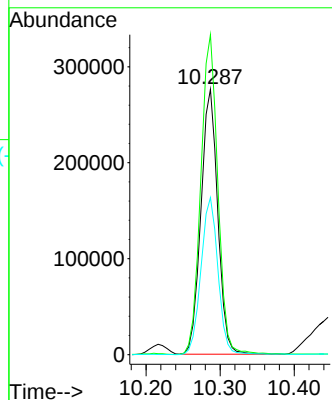
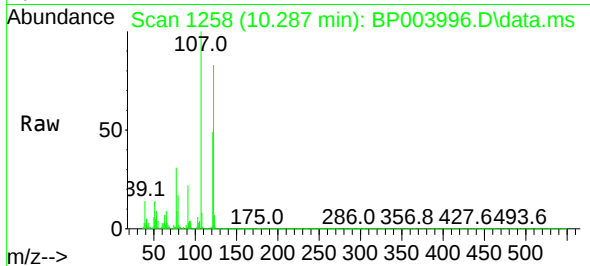




#27
2,4-Dimethylphenol
Concen: 60.07 ng
RT: 10.287 min Scan# 1258
Delta R.T. 0.006 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

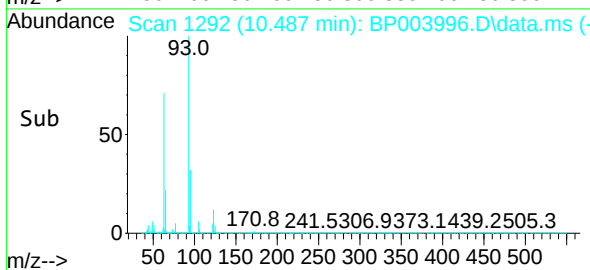
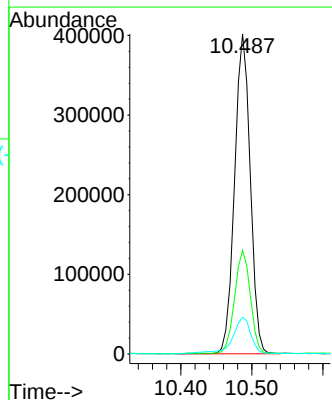
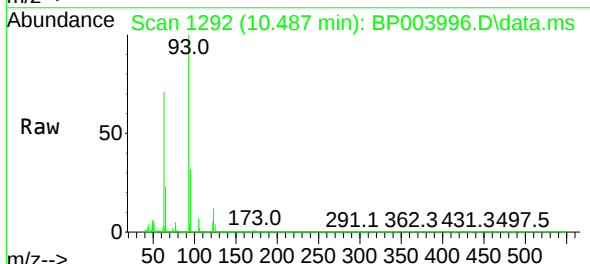
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS

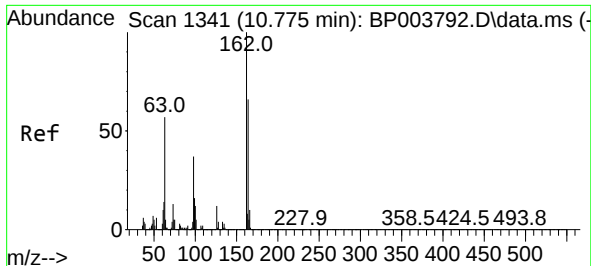
Tgt Ion:122 Resp: 435705
Ion Ratio Lower Upper
122 100
107 120.6 87.3 130.9
121 59.2 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 47.08 ng
RT: 10.487 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

Tgt Ion: 93 Resp: 614964
Ion Ratio Lower Upper
93 100
95 32.4 26.7 40.1
123 11.5 10.5 15.7

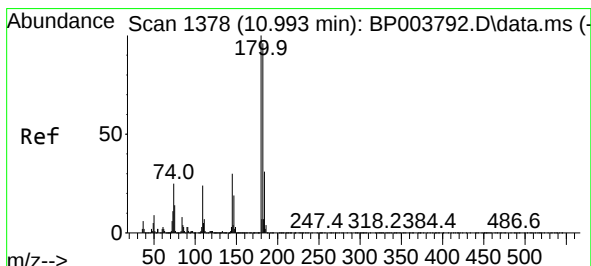
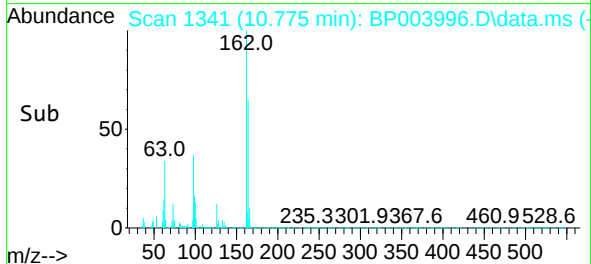
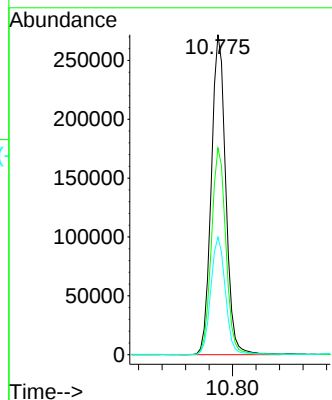
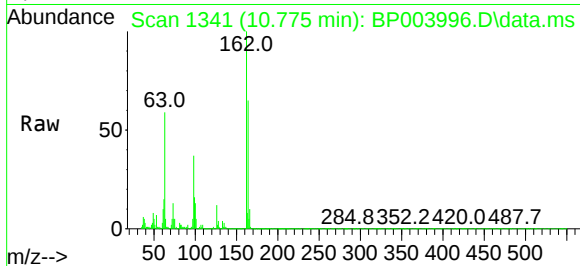




#29
2,4-Dichlorophenol
Concen: 53.05 ng
RT: 10.775 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

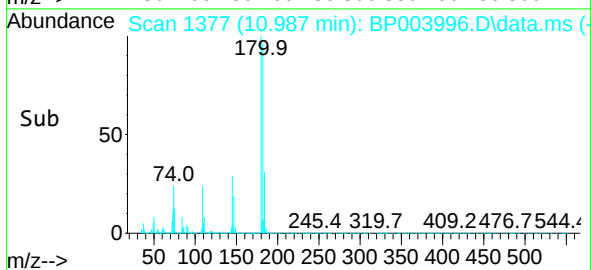
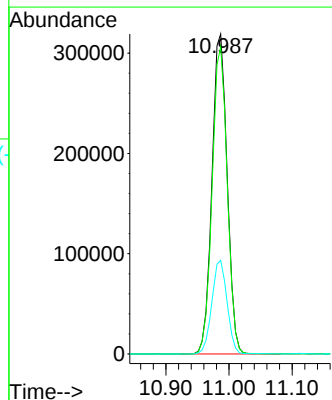
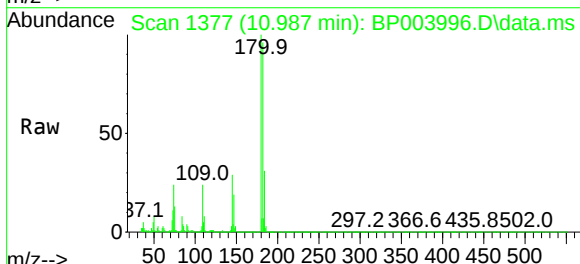
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS

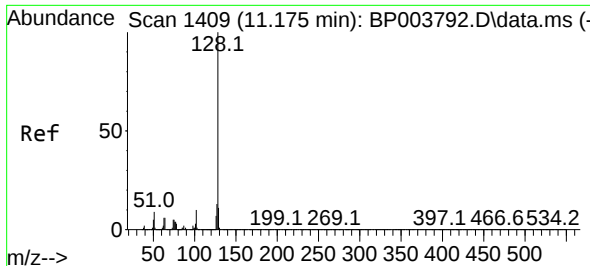
Tgt Ion:162 Resp: 463650
Ion Ratio Lower Upper
162 100
164 64.6 45.8 85.8
98 36.8 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 50.04 ng
RT: 10.987 min Scan# 1377
Delta R.T. 0.006 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

Tgt Ion:180 Resp: 532866
Ion Ratio Lower Upper
180 100
182 96.0 76.2 114.2
145 29.2 23.8 35.8

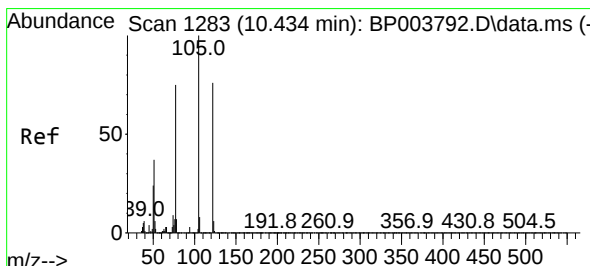
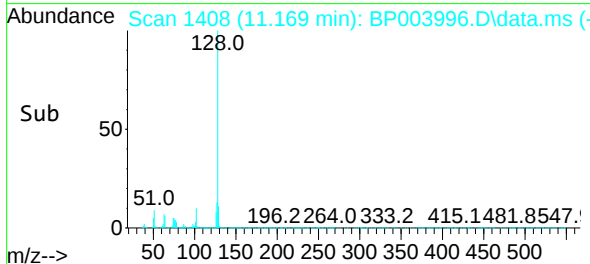
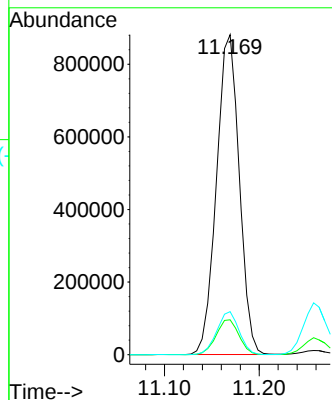
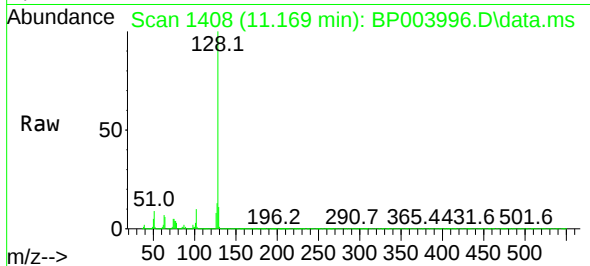




#31
Naphthalene
Concen: 50.07 ng
RT: 11.169 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

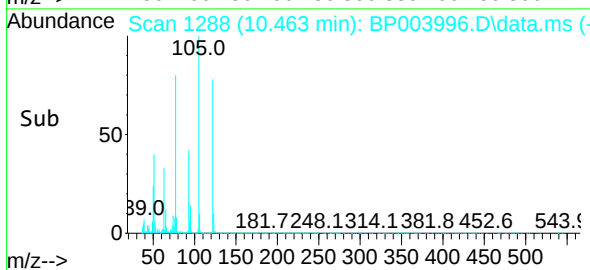
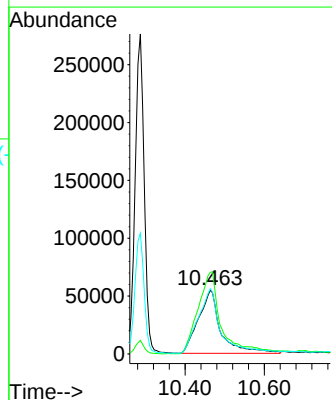
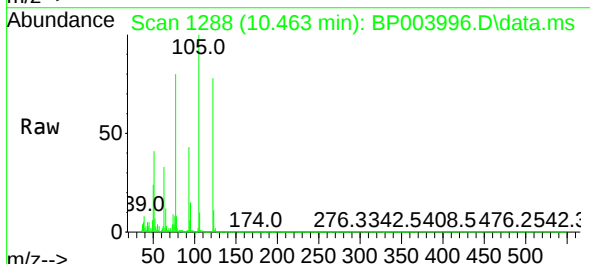
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS

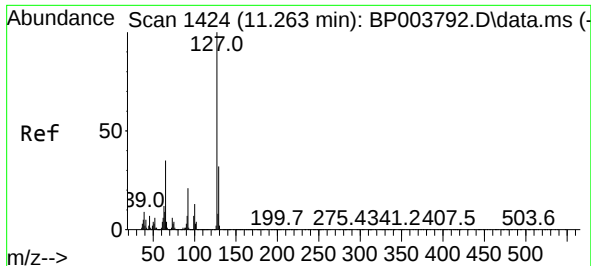
Tgt Ion:128 Resp: 1474493
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.4 10.6 15.8



#32
Benzoic acid
Concen: 43.14 ng
RT: 10.463 min Scan# 1288
Delta R.T. 0.024 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

Tgt Ion:122 Resp: 214521
Ion Ratio Lower Upper
122 100
105 128.2 94.1 134.1
77 102.6 50.1 90.1#

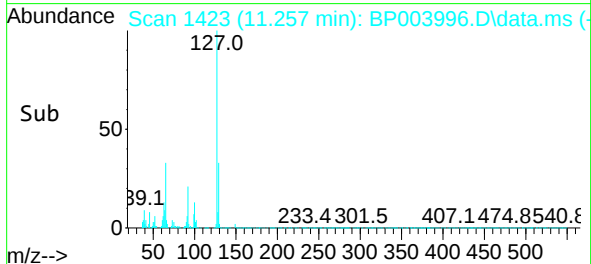
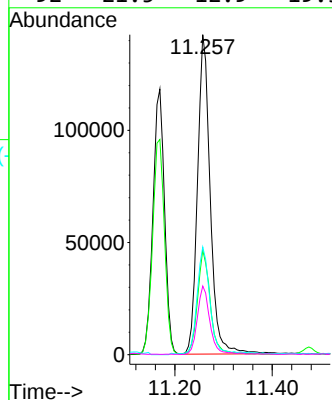
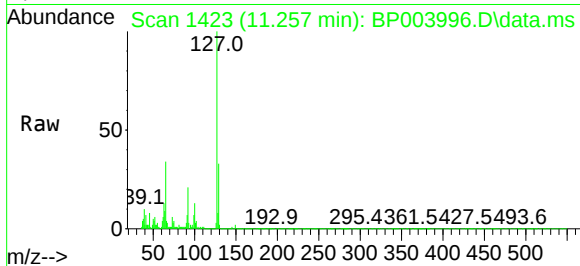




#33
4-Chloroaniline
Concen: 20.78 ng
RT: 11.257 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

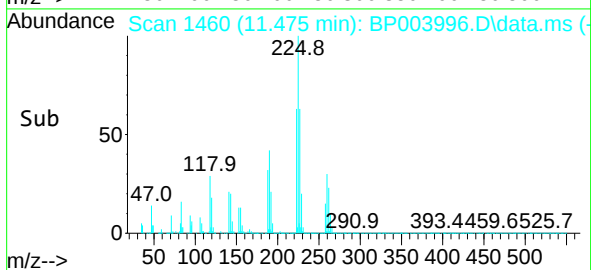
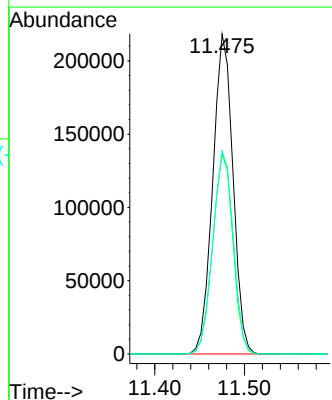
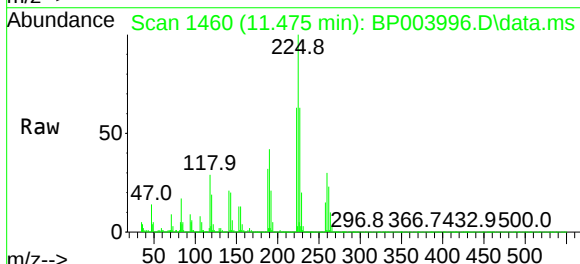
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS

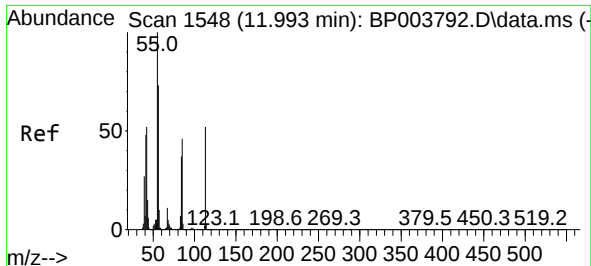
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.7	38.5
65	33.7	17.3	25.9#
92	21.5	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 49.12 ng
RT: 11.475 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.1	75.1
227	63.4	51.4	77.2

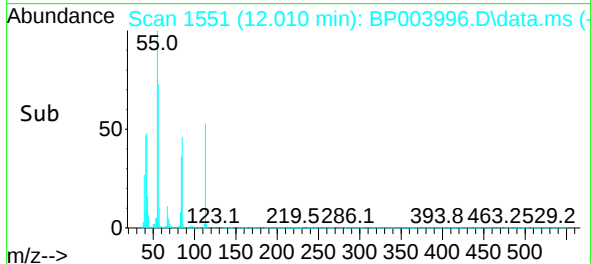
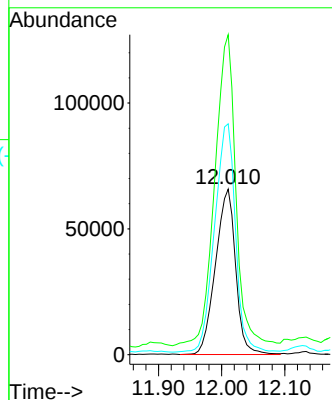
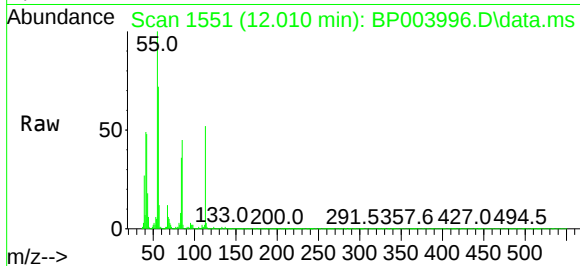




#35
Caprolactam
Concen: 54.15 ng
RT: 12.010 min Scan# 1551
Delta R.T. 0.012 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

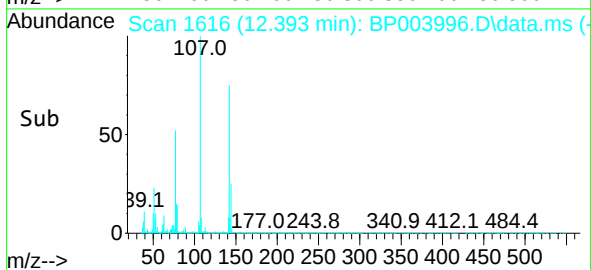
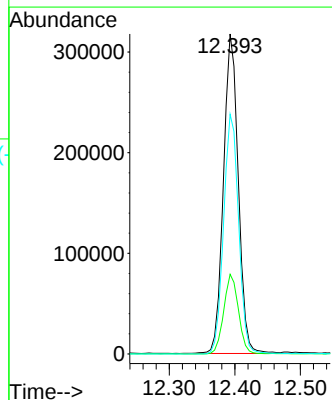
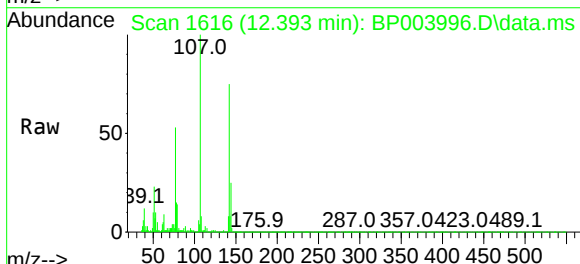
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS

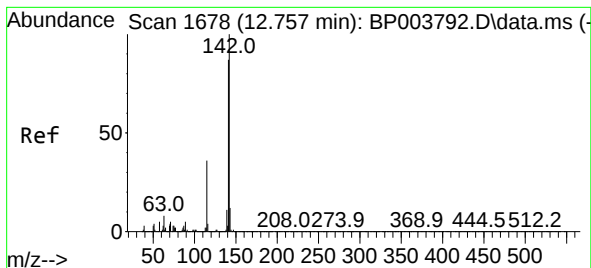
Tgt Ion:113 Resp: 146333
Ion Ratio Lower Upper
113 100
55 193.3 77.3 117.3#
56 139.4 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 52.66 ng
RT: 12.393 min Scan# 1616
Delta R.T. 0.006 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

Tgt Ion:107 Resp: 496876
Ion Ratio Lower Upper
107 100
144 24.9 22.7 34.1
142 74.9 70.7 106.1

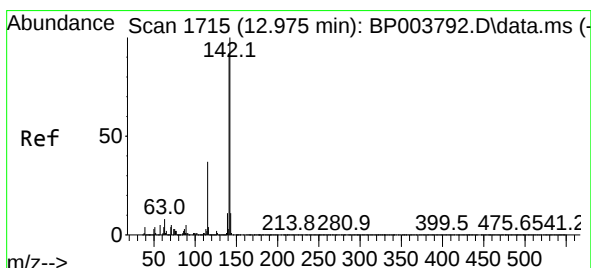
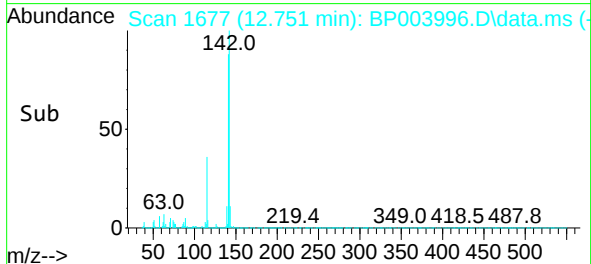
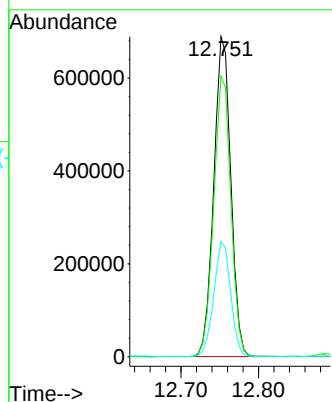
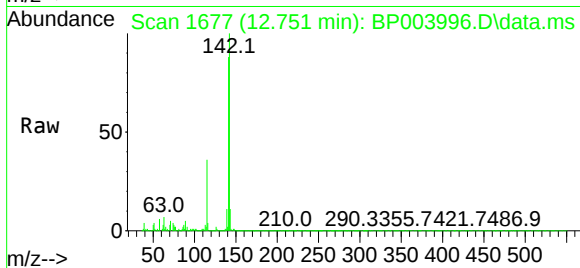




#37
2-Methylnaphthalene
Concen: 49.81 ng
RT: 12.751 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

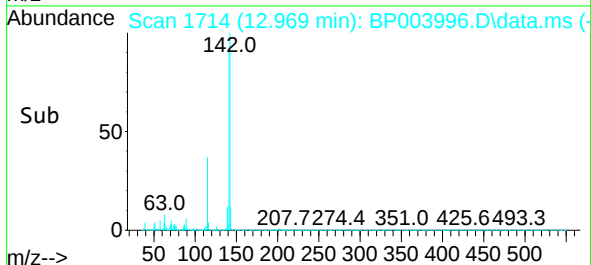
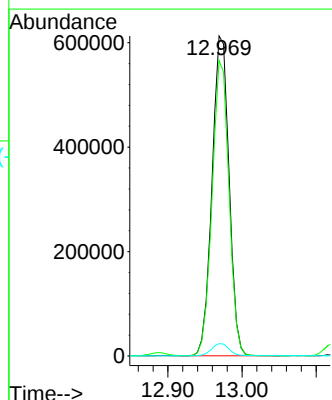
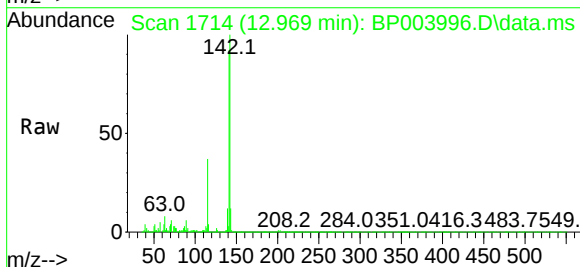
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS

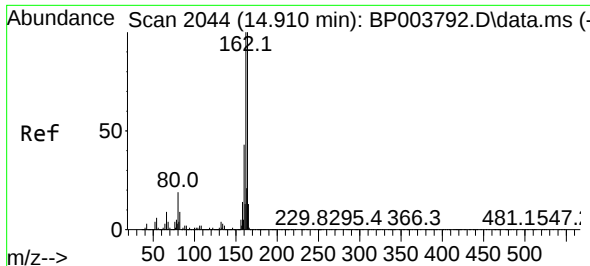
Tgt Ion:142 Resp: 1049808
Ion Ratio Lower Upper
142 100
141 87.6 71.4 107.2
115 36.0 25.8 38.6



#38
1-Methylnaphthalene
Concen: 48.48 ng
RT: 12.969 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

Tgt Ion:142 Resp: 974589
Ion Ratio Lower Upper
142 100
141 92.3 74.4 111.6
116 3.9 2.9 4.3

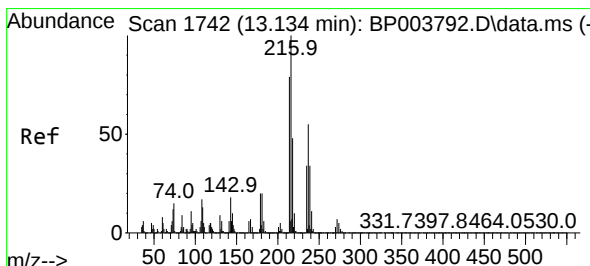
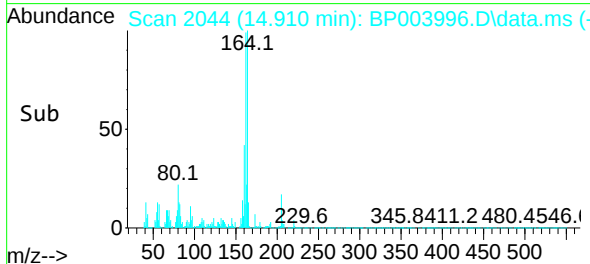
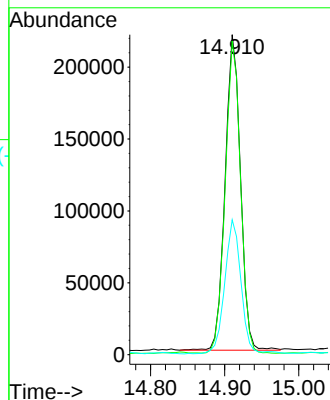
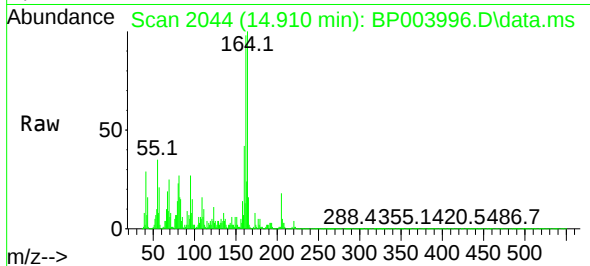




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.910 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

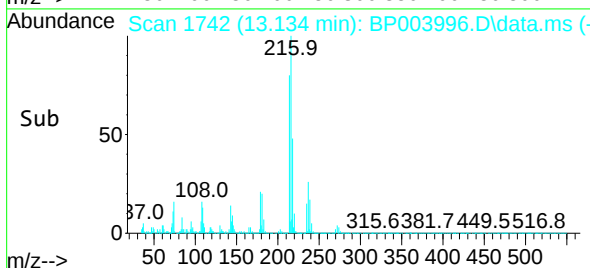
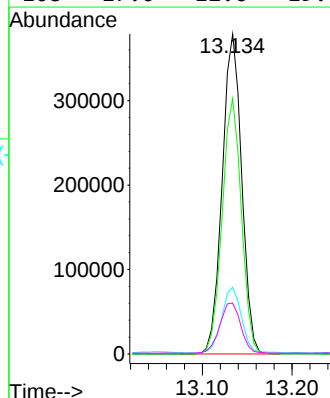
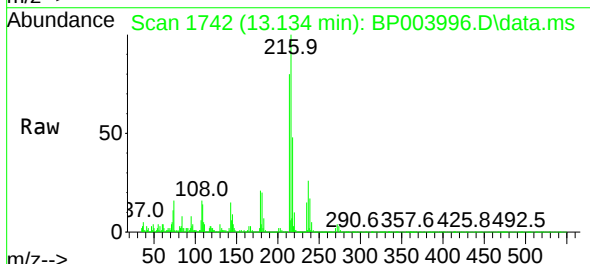
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS

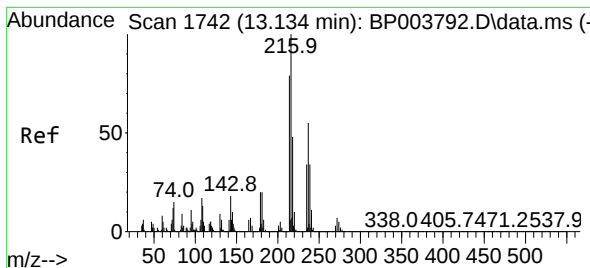
Tgt Ion:164 Resp: 315733
Ion Ratio Lower Upper
164 100
162 98.0 79.4 119.2
160 42.1 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.52 ng
RT: 13.134 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

Tgt Ion:216 Resp: 569697
Ion Ratio Lower Upper
216 100
214 78.9 63.0 94.6
179 20.7 16.9 25.3
108 17.0 12.6 19.0

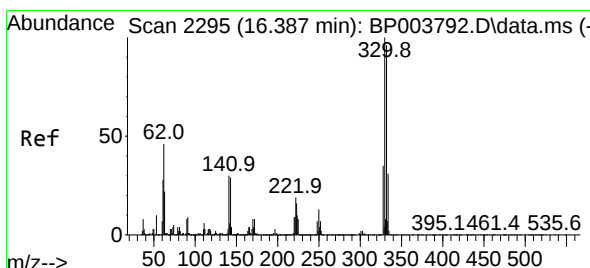
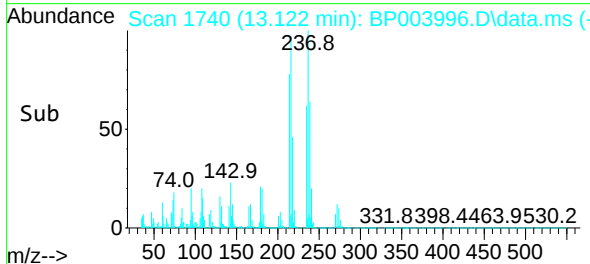
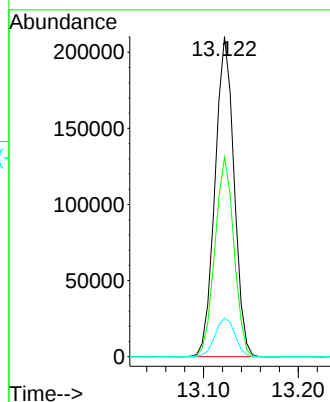
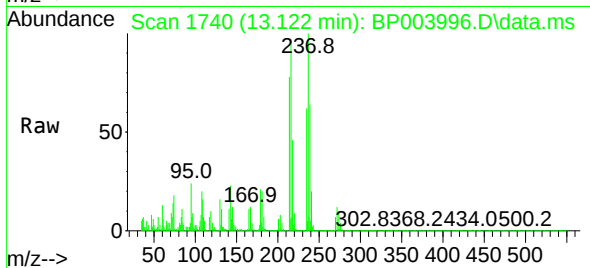




#41
Hexachlorocyclopentadiene
Concen: 55.58 ng
RT: 13.122 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

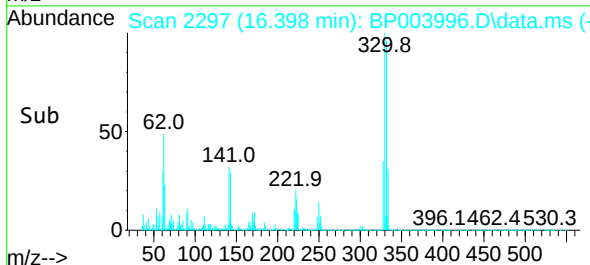
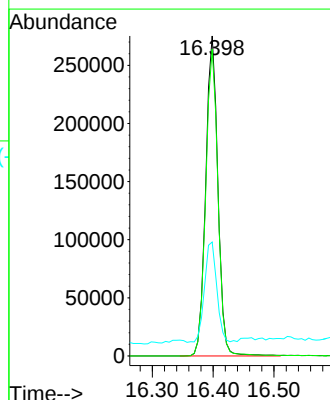
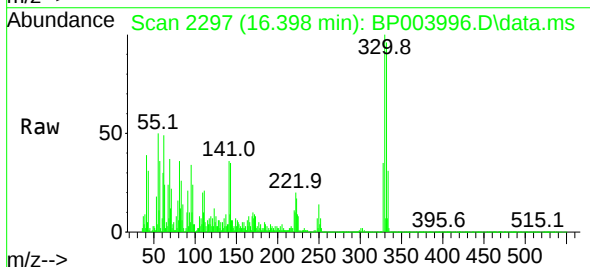
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS

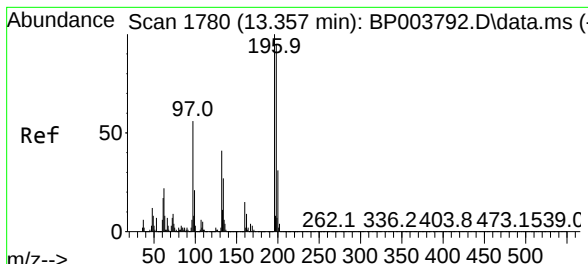
Tgt Ion:	237	Resp:	292996
Ion Ratio	Lower	Upper	
237	100		
235	62.3	43.2	83.2
272	12.1	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 97.10 ng
RT: 16.398 min Scan# 2297
Delta R.T. 0.006 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

Tgt Ion:	330	Resp:	383448
Ion Ratio	Lower	Upper	
330	100		
332	96.2	77.1	115.7
141	31.5	23.4	35.2



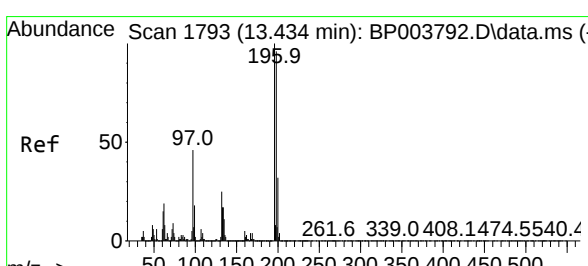
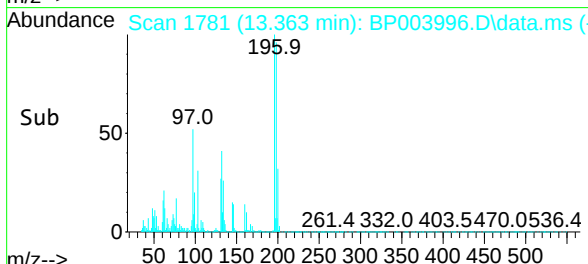
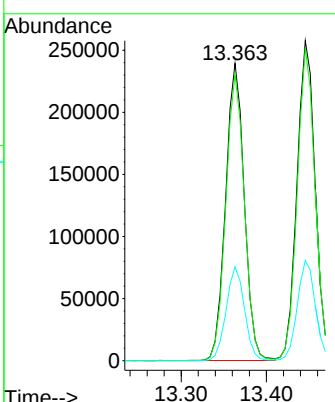
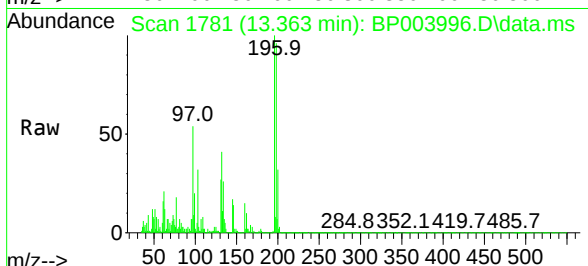


#43
 2,4,6-Trichlorophenol
 Concen: 56.31 ng
 RT: 13.363 min Scan# 1781
 Delta R.T. 0.006 min
 Lab File: BP003996.D
 Acq: 18 Nov 2020 16:34

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-223MS

Tgt Ion:196 Resp: 363745

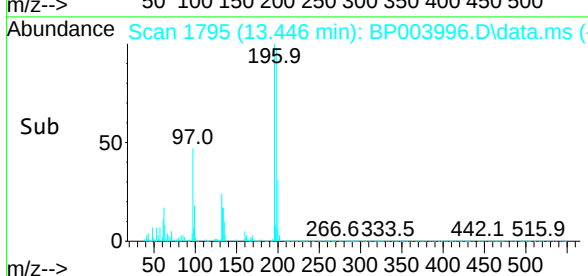
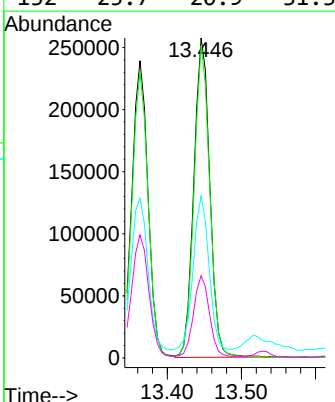
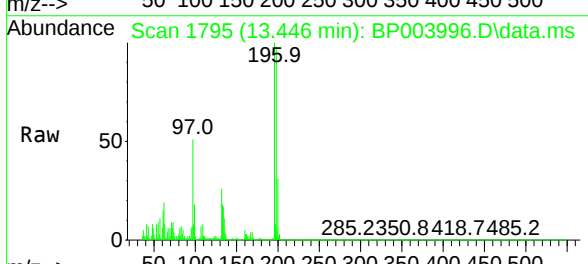
Ion	Ratio	Lower	Upper
196	100		
198	96.1	77.0	115.6
200	31.6	25.1	37.7

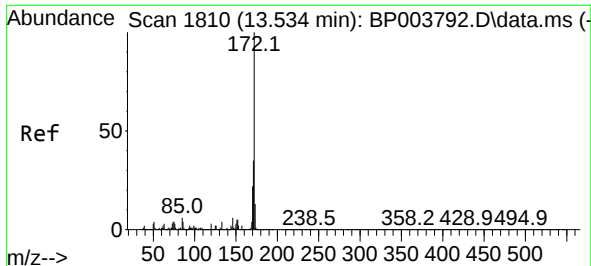


#44
 2,4,5-Trichlorophenol
 Concen: 56.49 ng
 RT: 13.446 min Scan# 1795
 Delta R.T. 0.006 min
 Lab File: BP003996.D
 Acq: 18 Nov 2020 16:34

Tgt Ion:196 Resp: 384173

Ion	Ratio	Lower	Upper
196	100		
198	97.6	77.3	115.9
97	50.6	31.0	46.4
132	25.7	20.9	31.3

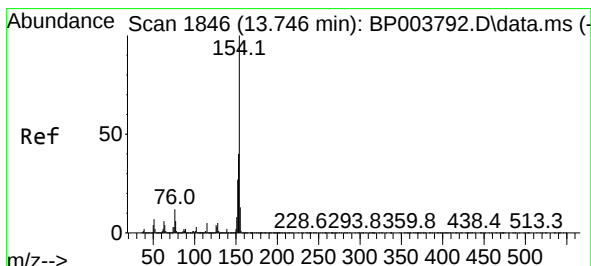
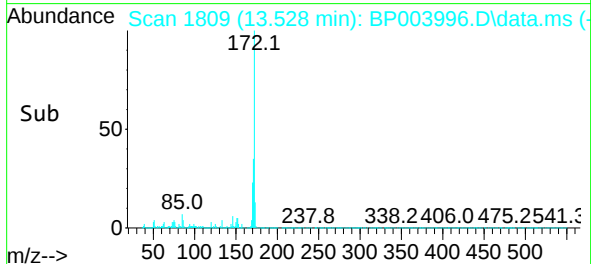
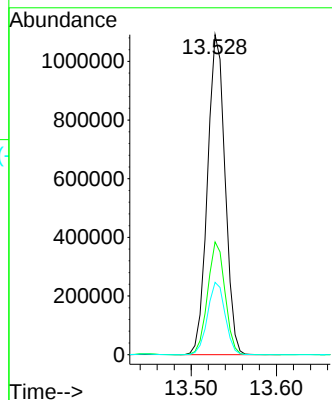
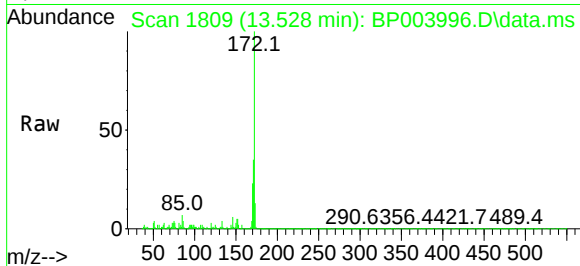




#45
2-Fluorobiphenyl
Concen: 69.04 ng
RT: 13.528 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

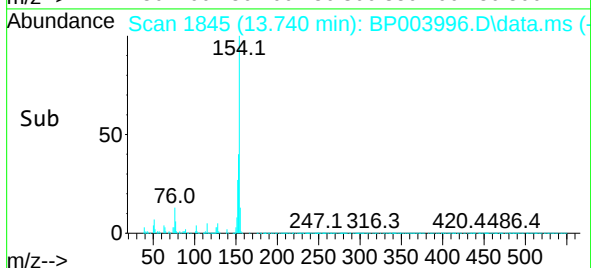
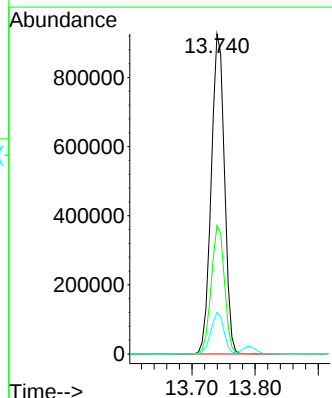
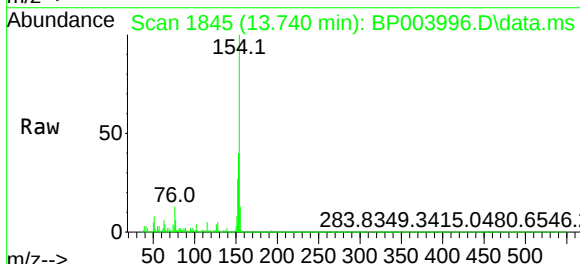
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS

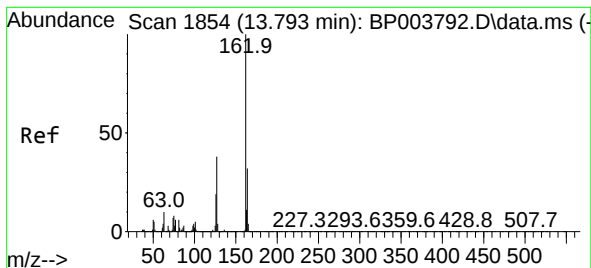
Tgt Ion:172 Resp: 1559193
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 22.6 19.2 28.8



#46
1,1'-Biphenyl
Concen: 54.95 ng
RT: 13.740 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

Tgt Ion:154 Resp: 1346802
Ion Ratio Lower Upper
154 100
153 40.1 20.4 60.4
76 13.0 0.0 29.3

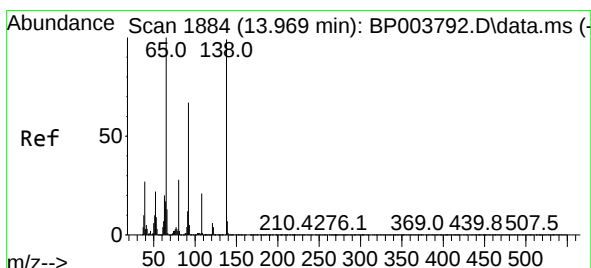
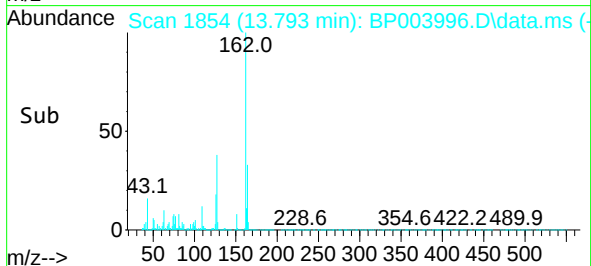
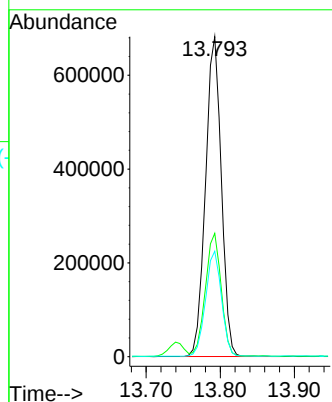
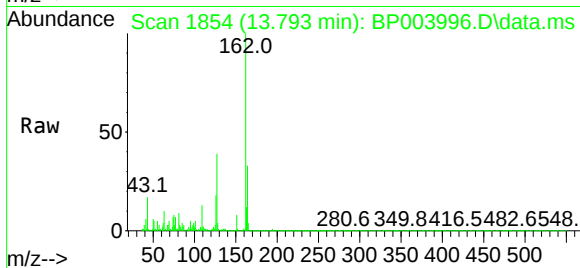




#47
2-Chloronaphthalene
Concen: 50.19 ng
RT: 13.793 min Scan# 1854
Delta R.T. 0.006 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

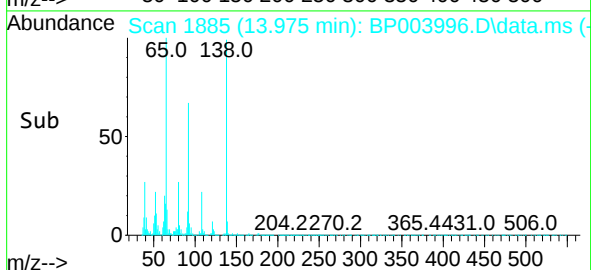
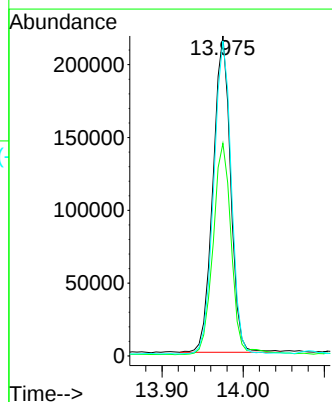
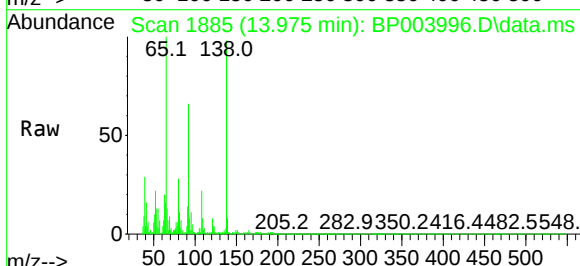
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS

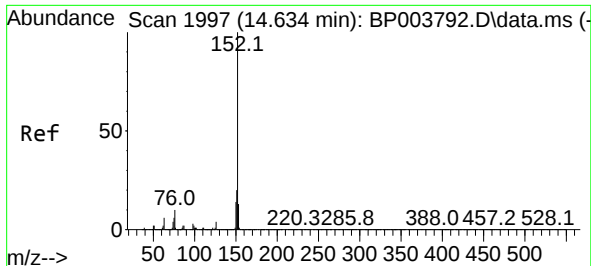
Tgt Ion:162 Resp: 1009251
Ion Ratio Lower Upper
162 100
127 38.5 29.9 44.9
164 33.0 26.1 39.1



#48
2-Nitroaniline
Concen: 54.50 ng
RT: 13.975 min Scan# 1885
Delta R.T. 0.006 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

Tgt Ion: 65 Resp: 327056
Ion Ratio Lower Upper
65 100
92 66.5 70.6 106.0#
138 98.5 133.6 200.4#

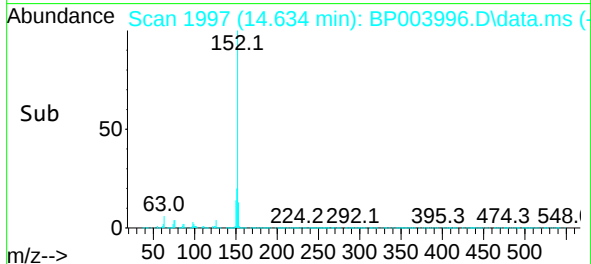
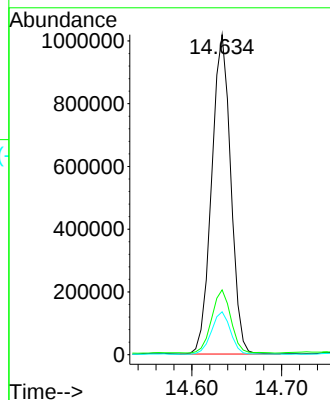
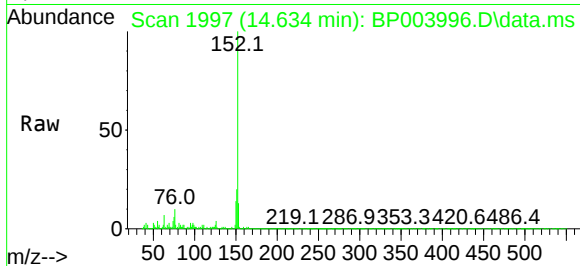




#49
Acenaphthylene
Concen: 50.91 ng
RT: 14.634 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

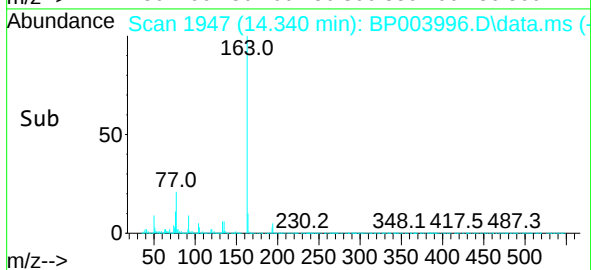
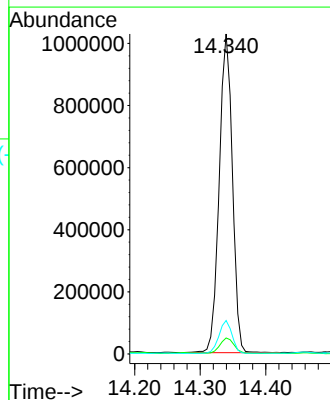
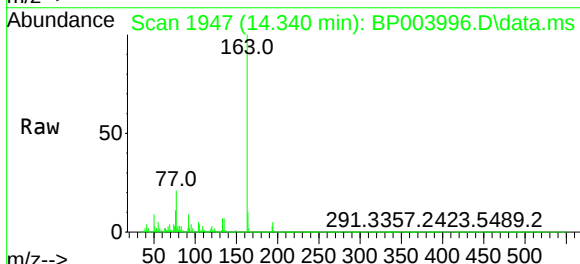
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS

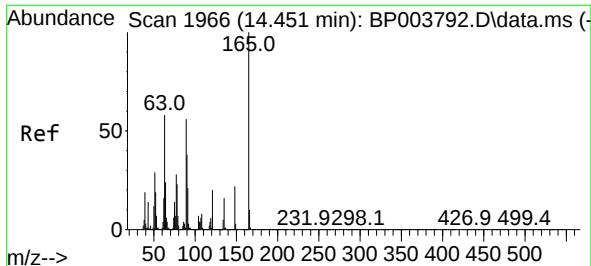
Tgt Ion:152 Resp: 1503330
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.4 10.5 15.7



#50
Dimethylphthalate
Concen: 57.64 ng
RT: 14.340 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

Tgt Ion:163 Resp: 1422509
Ion Ratio Lower Upper
163 100
194 5.0 3.3 4.9#
164 10.5 8.2 12.2

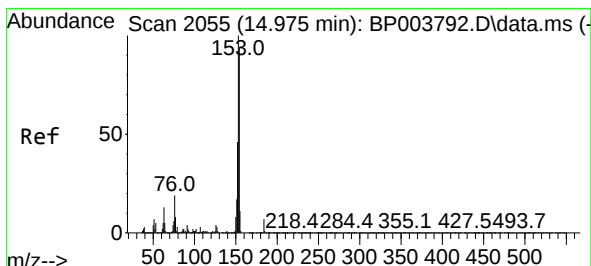
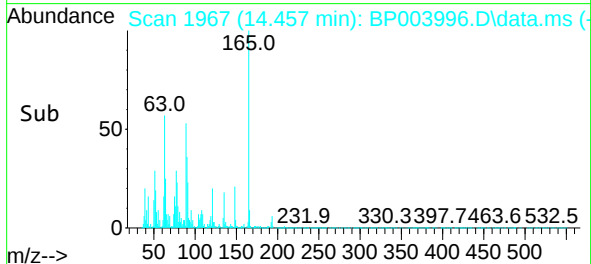
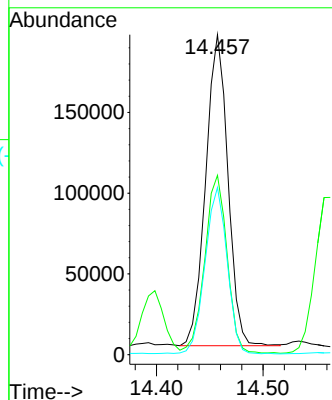
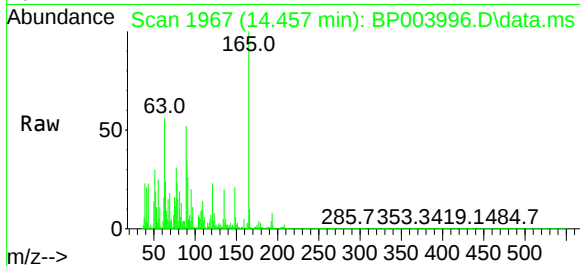




#51
2,6-Dinitrotoluene
Concen: 55.10 ng
RT: 14.457 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

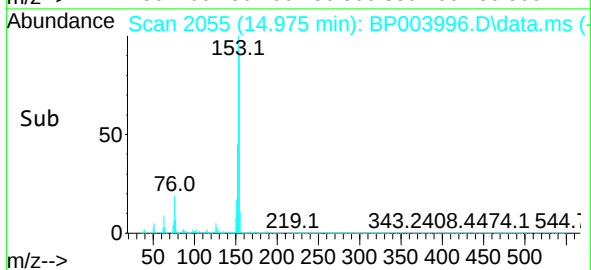
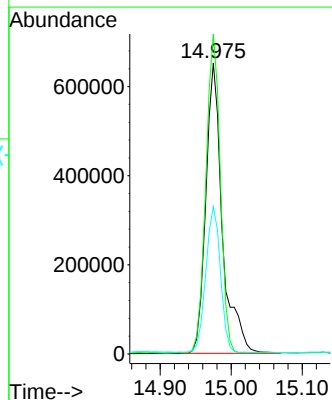
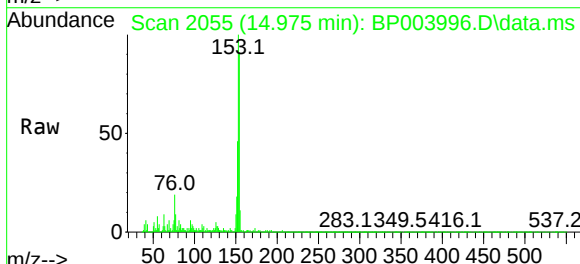
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS

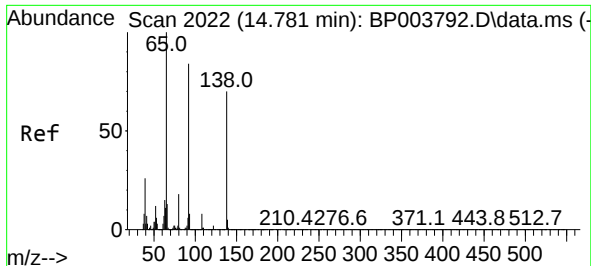
Tgt Ion:165 Resp: 279021
Ion Ratio Lower Upper
165 100
63 56.0 27.8 41.6#
89 52.3 34.6 52.0#



#52
Acenaphthene
Concen: 53.84 ng
RT: 14.975 min Scan# 2055
Delta R.T. 0.006 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

Tgt Ion:154 Resp: 1059083
Ion Ratio Lower Upper
154 100
153 110.0 91.0 136.6
152 50.6 43.0 64.6

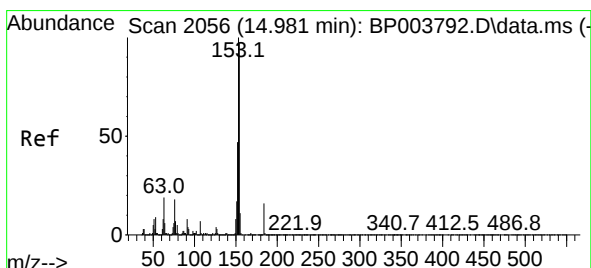
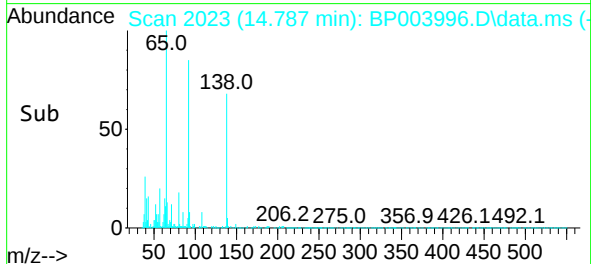
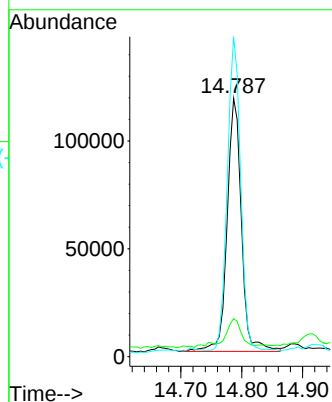
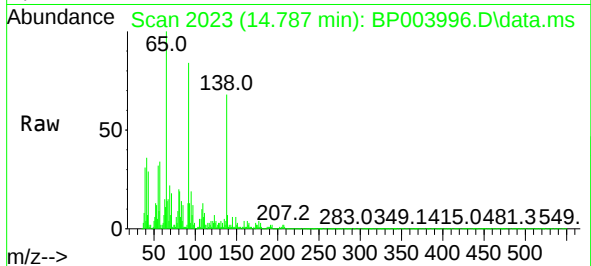




#53
3-Nitroaniline
Concen: 34.28 ng
RT: 14.787 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

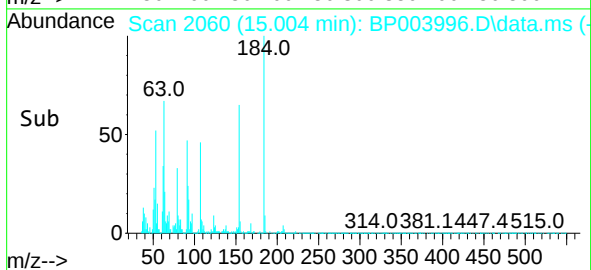
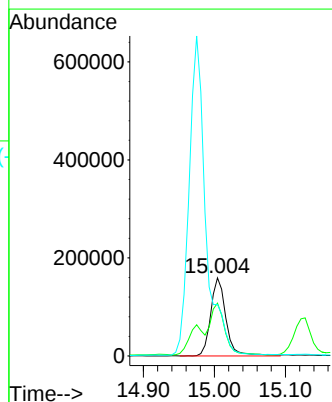
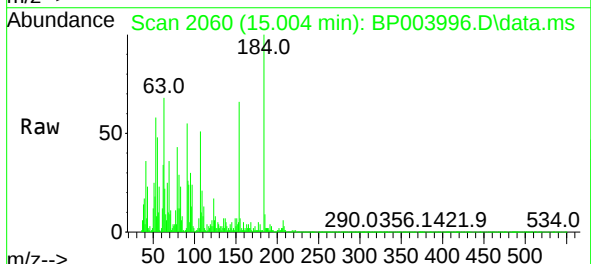
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS

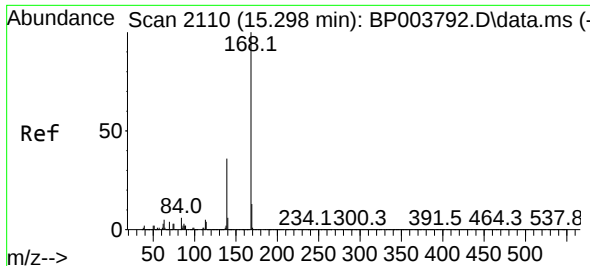
Tgt Ion:138 Resp: 192175
Ion Ratio Lower Upper
138 100
108 14.8 7.5 11.3#
92 123.8 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 82.70 ng
RT: 15.004 min Scan# 2060
Delta R.T. 0.006 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

Tgt Ion:184 Resp: 238402
Ion Ratio Lower Upper
184 100
63 67.8 32.3 48.5#
154 65.9 49.1 73.7

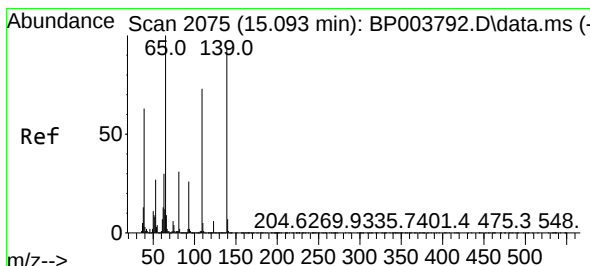
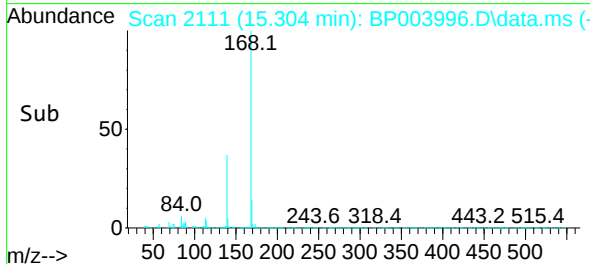
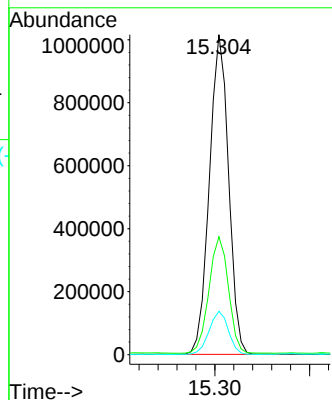
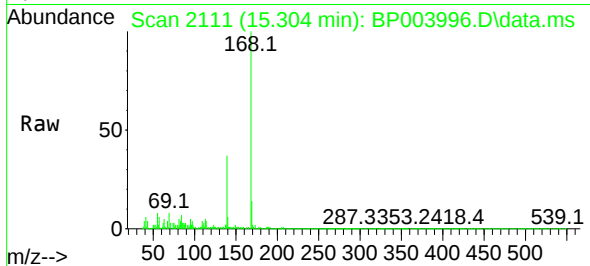




#55
Dibenzenofuran
Concen: 48.78 ng
RT: 15.304 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

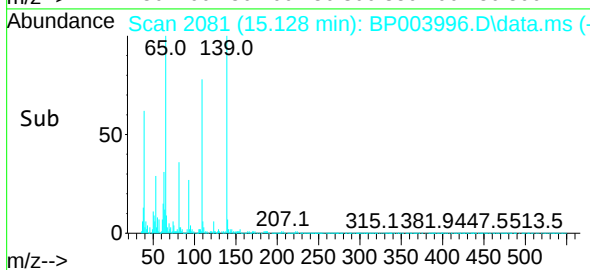
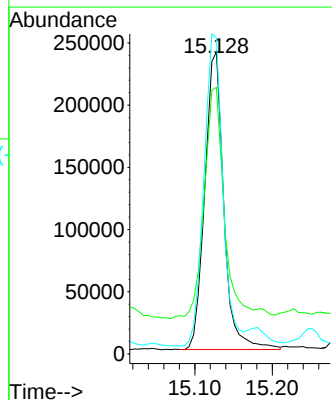
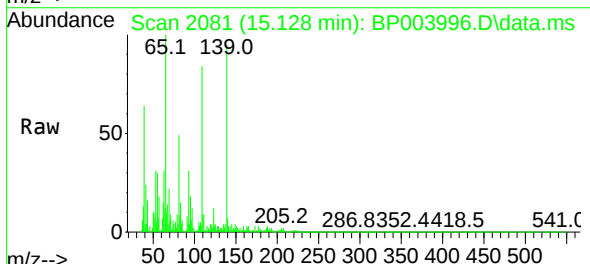
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS

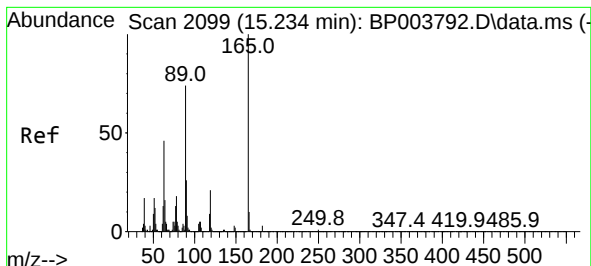
Tgt Ion:168 Resp: 1425690
Ion Ratio Lower Upper
168 100
139 36.9 29.1 43.7
169 13.5 10.4 15.6



#56
4-Nitrophenol
Concen: 100.80 ng
RT: 15.128 min Scan# 2081
Delta R.T. 0.018 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

Tgt Ion:139 Resp: 407222
Ion Ratio Lower Upper
139 100
109 88.2 44.6 84.6#
65 104.7 41.6 81.6#

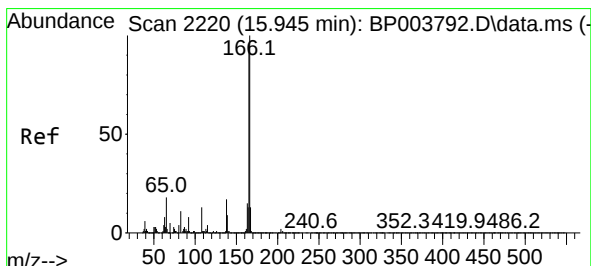
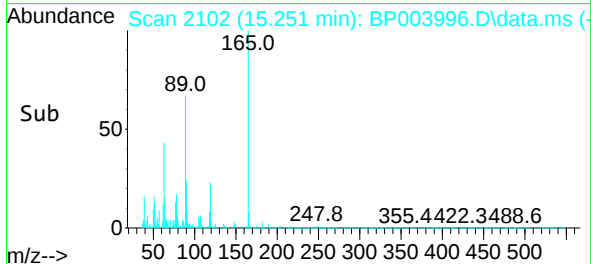
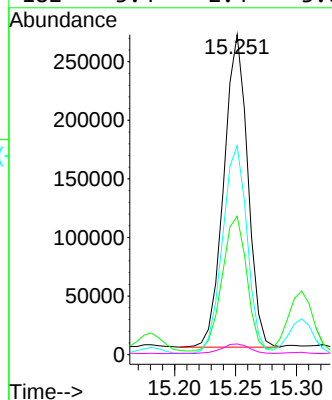
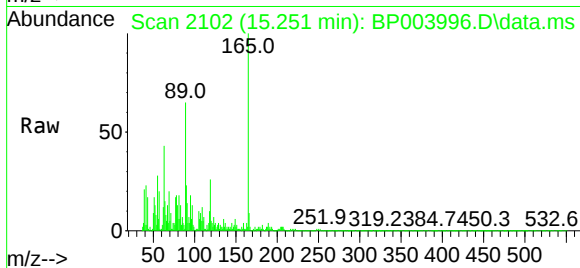




#57
2,4-Dinitrotoluene
Concen: 53.57 ng
RT: 15.251 min Scan# 2102
Delta R.T. 0.006 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

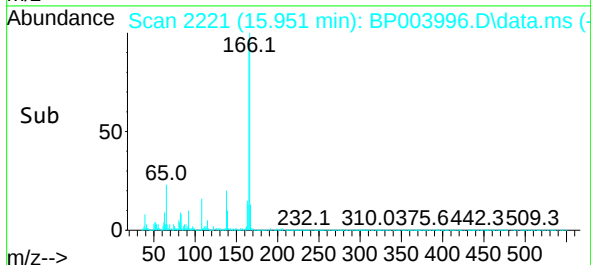
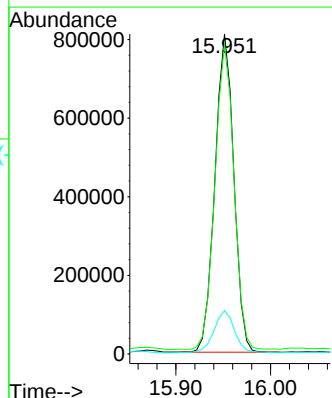
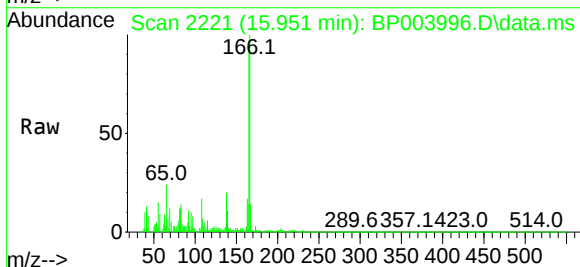
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS

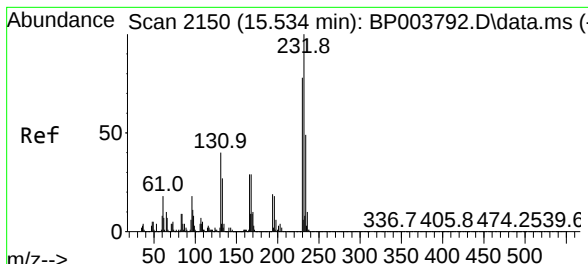
Tgt Ion:	165	Resp:	364247
Ion	Ratio	Lower	Upper
165	100		
63	43.2	20.6	31.0#
89	65.3	42.6	63.8#
182	3.4	2.4	3.6



#58
Fluorene
Concen: 48.09 ng
RT: 15.951 min Scan# 2221
Delta R.T. 0.006 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

Tgt Ion:	166	Resp:	1125403
Ion	Ratio	Lower	Upper
166	100		
165	96.7	77.8	116.8
167	13.5	11.0	16.4

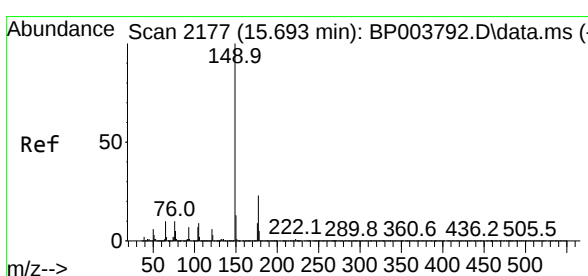
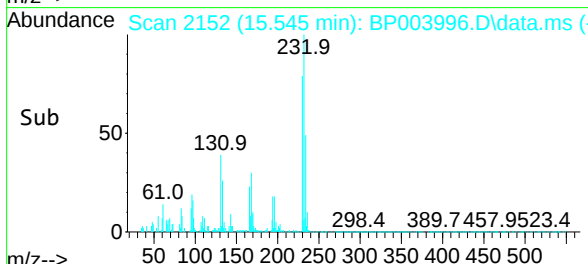
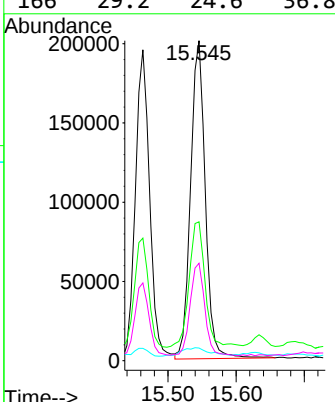
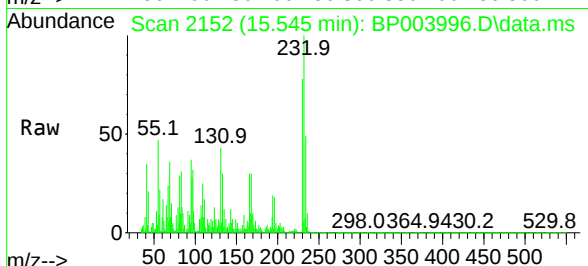




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 48.97 ng
 RT: 15.545 min Scan# 2152
 Delta R.T. 0.006 min
 Lab File: BP003996.D
 Acq: 18 Nov 2020 16:34

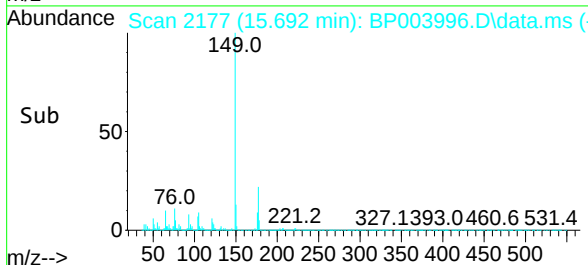
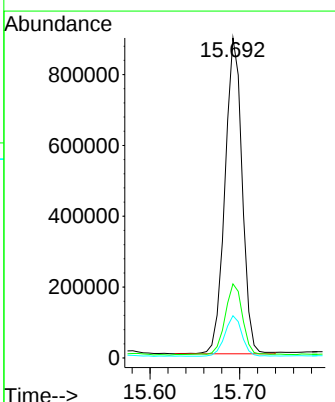
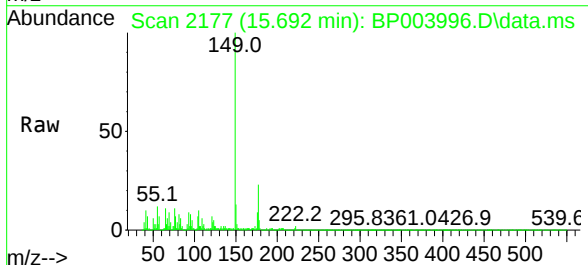
Instrument :
 BNA_P
 ClientSampleId :
 VNJ-223MS

Tgt Ion:	232	Resp:	300264
Ion Ratio	Lower	Upper	
232	100		
131	43.7	34.1	51.1
130	5.2	1.8	2.8#
166	29.2	24.6	36.8



#60
 Diethylphthalate
 Concen: 49.00 ng
 RT: 15.692 min Scan# 2177
 Delta R.T. 0.006 min
 Lab File: BP003996.D
 Acq: 18 Nov 2020 16:34

Tgt Ion:	149	Resp:	1184150
Ion Ratio	Lower	Upper	
149	100		
177	23.1	18.0	27.0
150	13.2	10.0	15.0

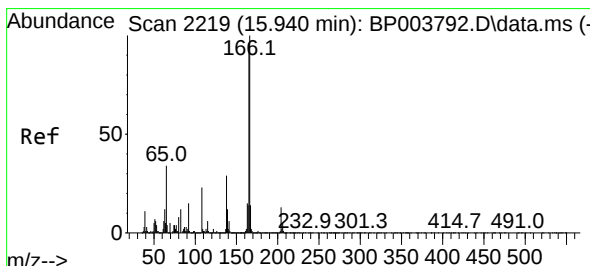
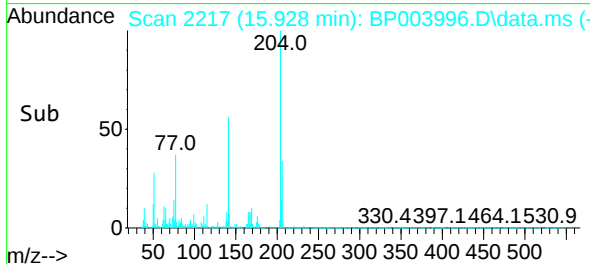
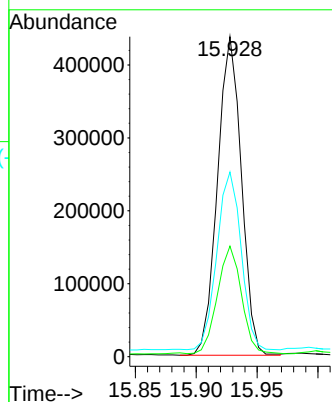
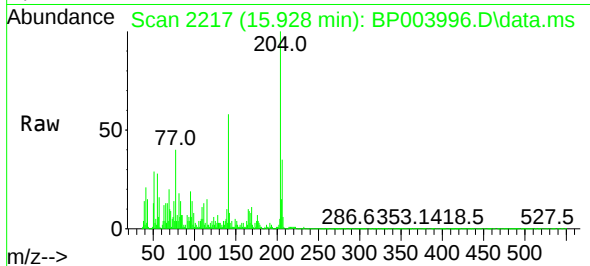




#61
4-Chlorophenyl-phenylether
Concen: 46.58 ng
RT: 15.928 min Scan# 2217
Delta R.T. 0.006 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

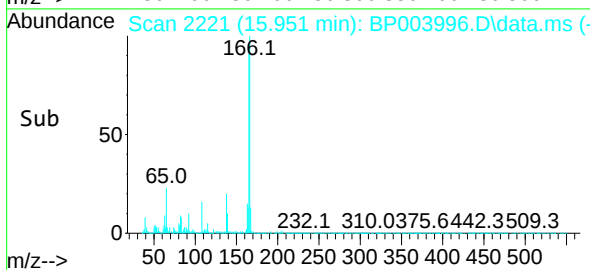
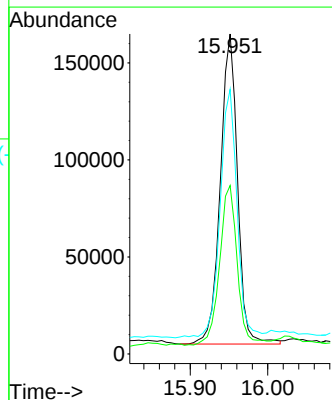
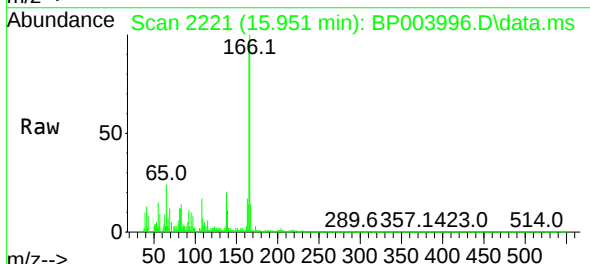
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS

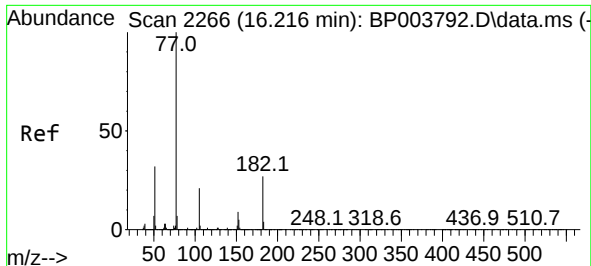
Tgt Ion:204 Resp: 595722
Ion Ratio Lower Upper
204 100
206 34.6 25.9 38.9
141 57.7 46.5 69.7



#62
4-Nitroaniline
Concen: 42.25 ng
RT: 15.951 min Scan# 2221
Delta R.T. 0.006 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

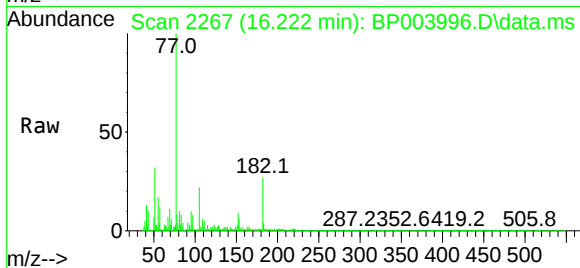
Tgt Ion:138 Resp: 246887
Ion Ratio Lower Upper
138 100
92 52.6 20.7 60.7
108 82.7 47.8 87.8



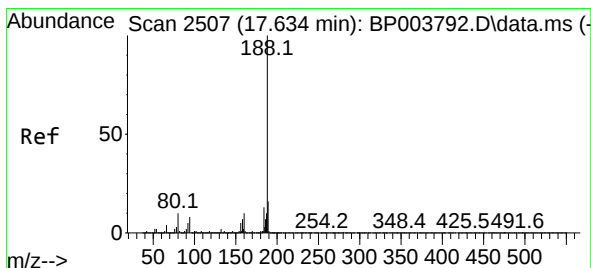
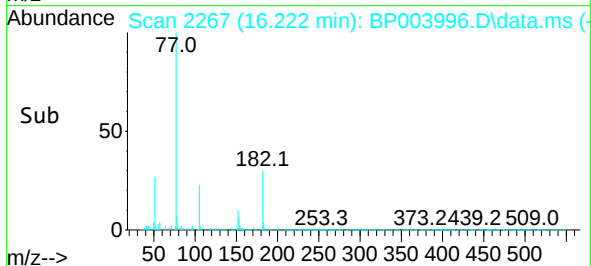
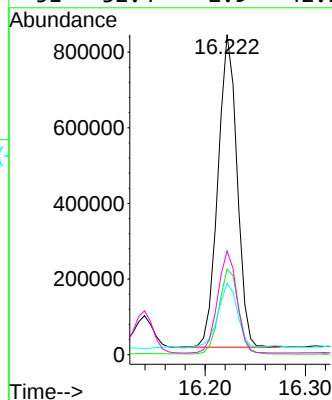


#63
Azobenzene
Concen: 47.76 ng
RT: 16.222 min Scan# 2267
Delta R.T. 0.006 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

Instrument :
BNA_P
ClientSampleId :
VNJ-223MS

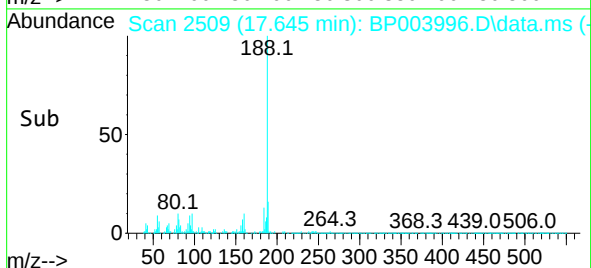
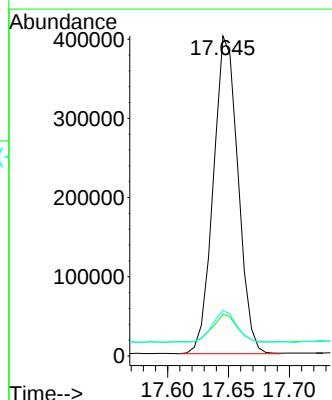
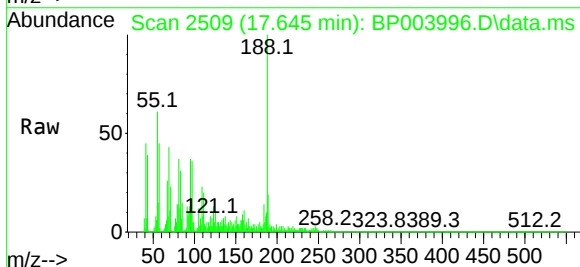


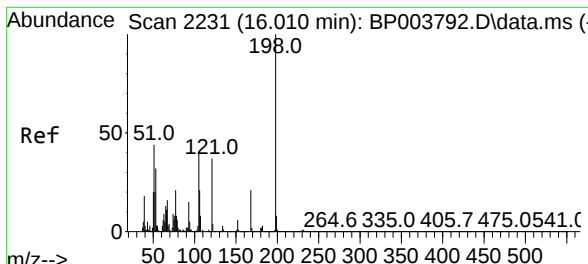
Tgt Ion: 77 Resp: 1089707
Ion Ratio Lower Upper
77 100
182 26.7 16.9 56.9
105 22.3 5.6 45.6
51 32.4 2.9 42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.645 min Scan# 2509
Delta R.T. 0.006 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

Tgt Ion: 188 Resp: 566884
Ion Ratio Lower Upper
188 100
94 13.1 6.2 9.2#
80 14.2 6.2 9.2#

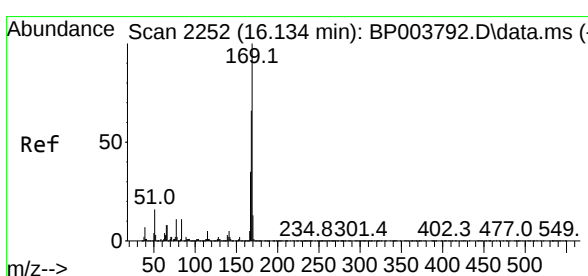
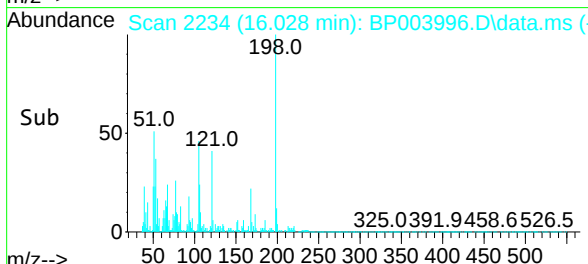
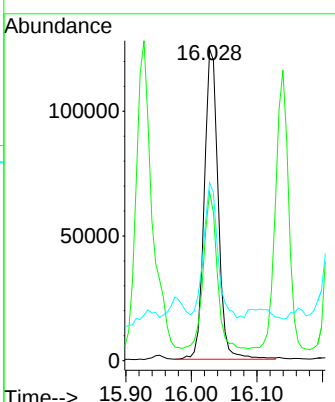
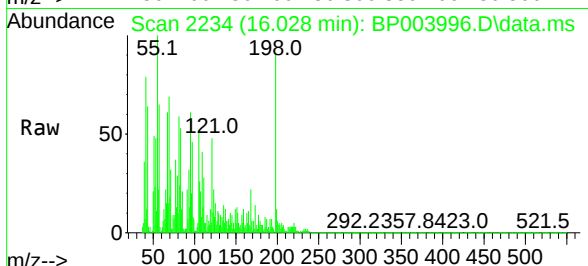




#65
 4,6-Dinitro-2-methylphenol
 Concen: 58.53 ng
 RT: 16.028 min Scan# 2234
 Delta R.T. 0.006 min
 Lab File: BP003996.D
 Acq: 18 Nov 2020 16:34

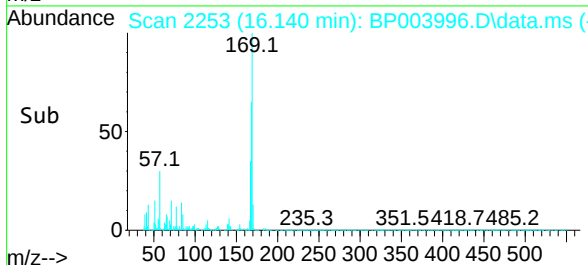
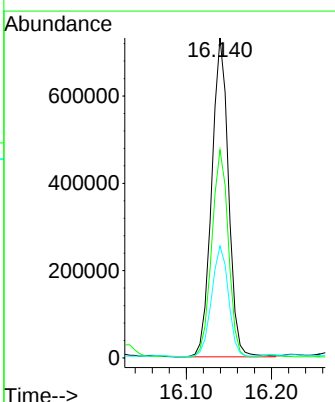
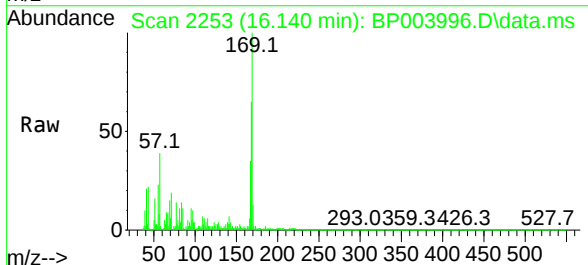
Instrument :
 BNA_P
 ClientSampleId :
 VNJ-223MS

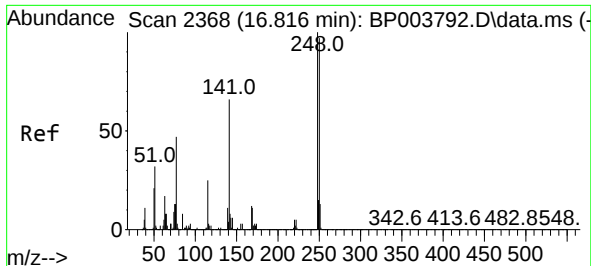
Tgt Ion:	198	Resp:	183531
Ion Ratio	Lower	Upper	
198	100		
51	54.2	6.4	46.4#
105	57.1	18.9	58.9



#66
 n-Nitrosodiphenylamine
 Concen: 57.65 ng
 RT: 16.140 min Scan# 2253
 Delta R.T. 0.006 min
 Lab File: BP003996.D
 Acq: 18 Nov 2020 16:34

Tgt Ion:	169	Resp:	1000514
Ion Ratio	Lower	Upper	
169	100		
168	65.0	53.8	80.6
167	35.0	28.9	43.3

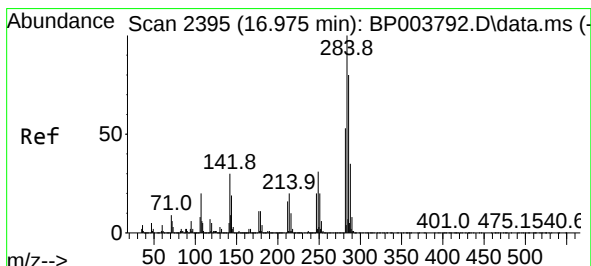
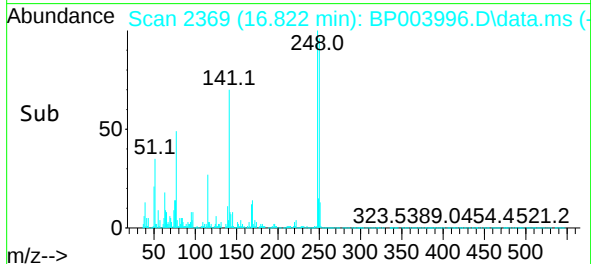
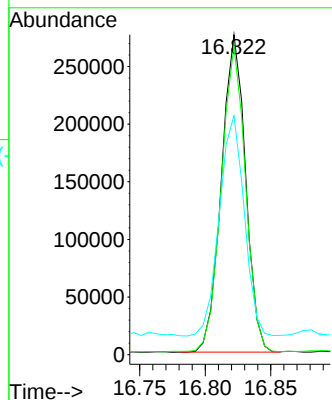
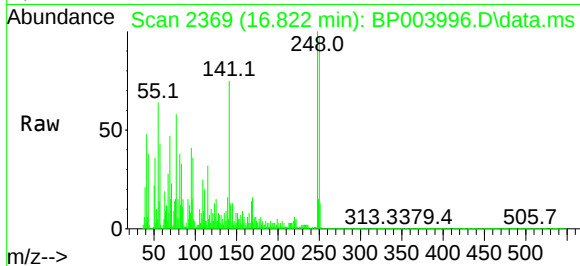




#67
4-Bromophenyl-phenylether
Concen: 52.97 ng
RT: 16.822 min Scan# 2369
Delta R.T. 0.006 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

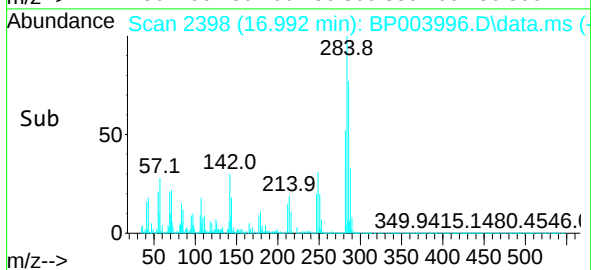
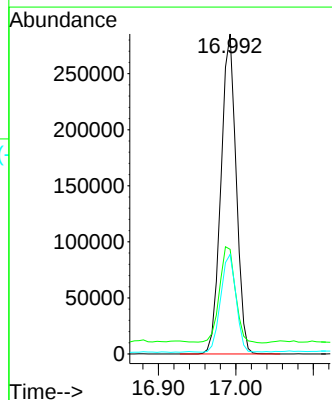
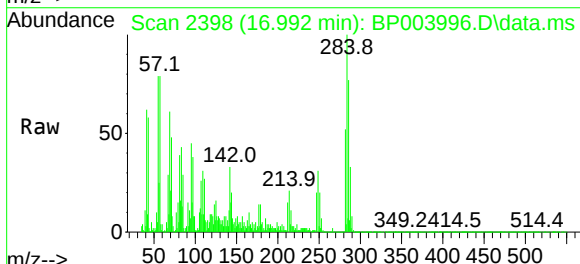
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS

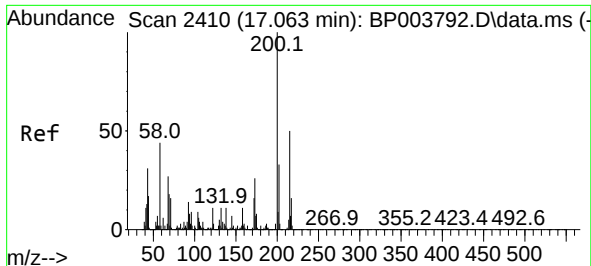
Tgt Ion:248 Resp: 351319
Ion Ratio Lower Upper
248 100
250 96.5 76.7 115.1
141 74.6 53.0 79.6



#68
Hexachlorobenzene
Concen: 51.43 ng
RT: 16.992 min Scan# 2398
Delta R.T. 0.012 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

Tgt Ion:284 Resp: 389263
Ion Ratio Lower Upper
284 100
142 32.7 24.2 36.4
249 31.1 23.8 35.8

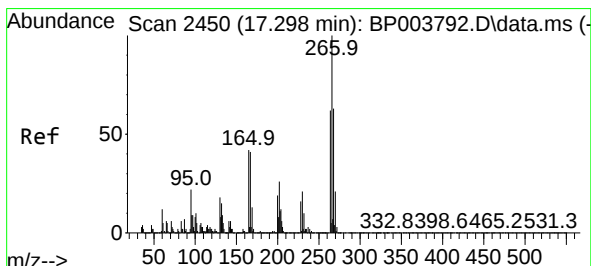
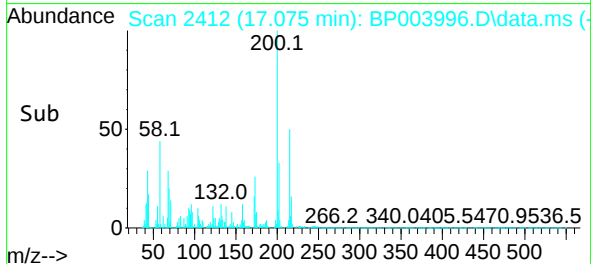
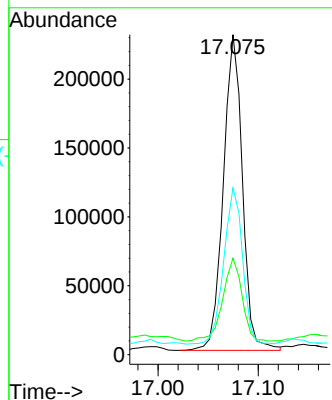
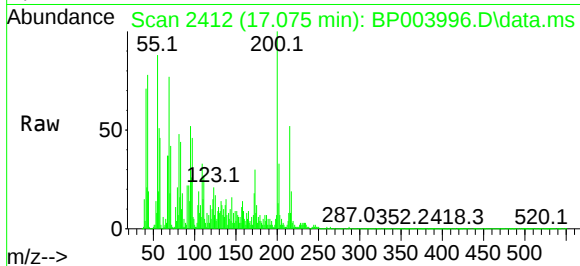




#69
Atrazine
Concen: 53.08 ng
RT: 17.075 min Scan# 2412
Delta R.T. 0.006 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

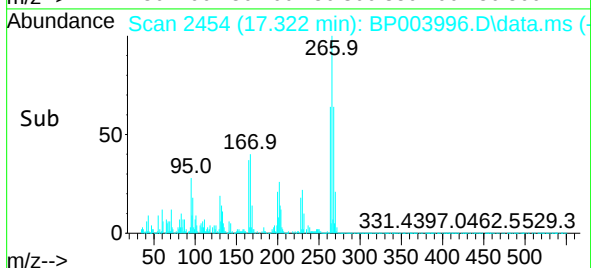
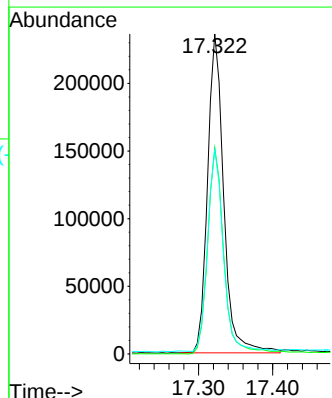
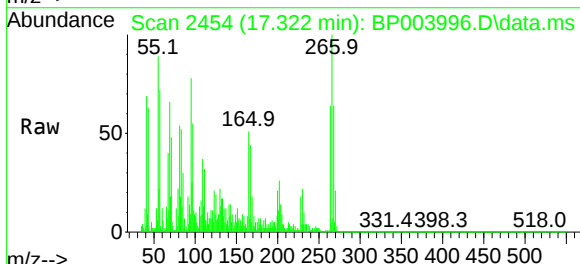
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS

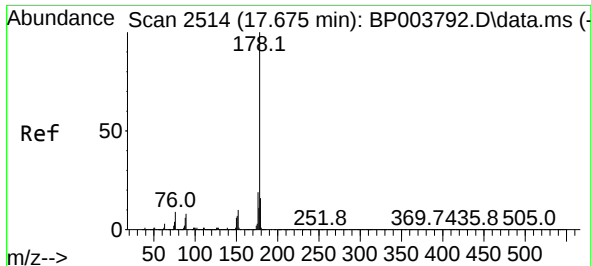
Tgt Ion:200 Resp: 302405
Ion Ratio Lower Upper
200 100
173 30.1 5.9 45.9
215 52.1 28.4 68.4



#70
Pentachlorophenol
Concen: 98.52 ng
RT: 17.322 min Scan# 2454
Delta R.T. 0.012 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

Tgt Ion:266 Resp: 356666
Ion Ratio Lower Upper
266 100
268 64.5 51.1 76.7
264 63.8 50.6 76.0

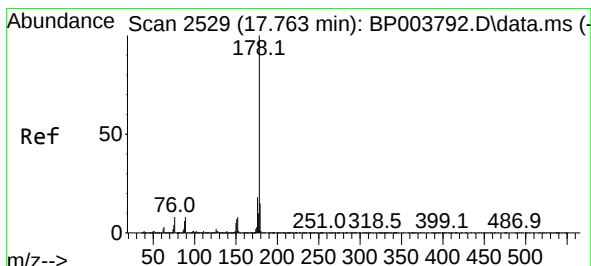
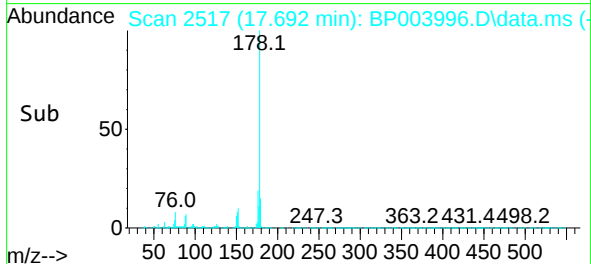
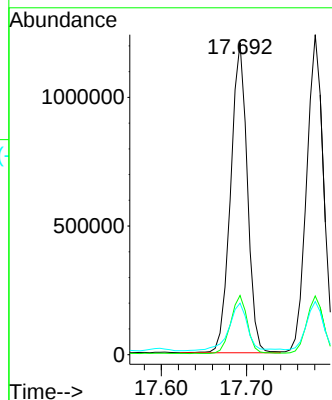
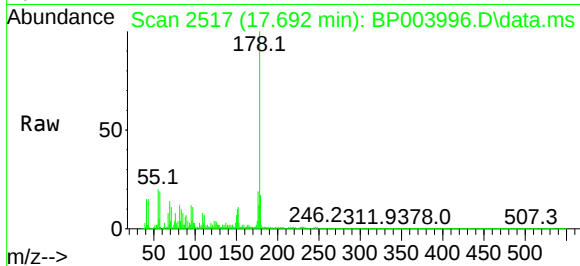




#71
Phenanthrene
Concen: 51.47 ng
RT: 17.692 min Scan# 2517
Delta R.T. 0.012 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

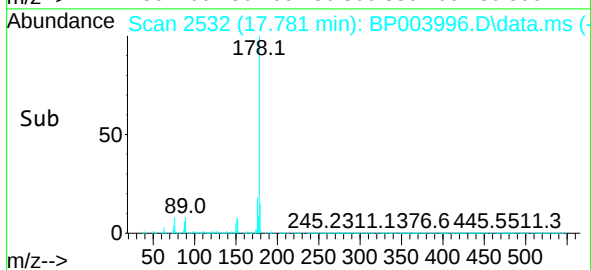
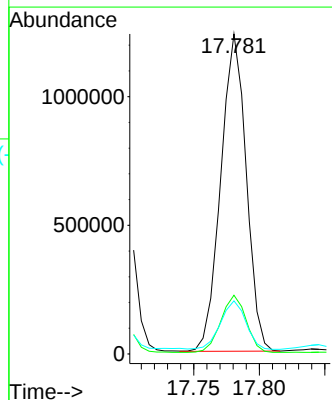
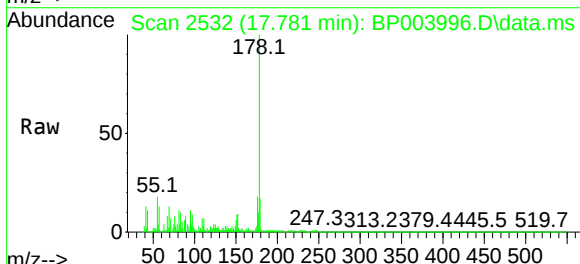
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS

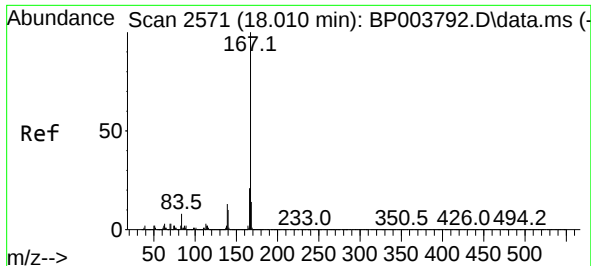
Tgt Ion:178 Resp: 1637480
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 16.6 12.5 18.7



#72
Anthracene
Concen: 54.19 ng
RT: 17.781 min Scan# 2532
Delta R.T. 0.012 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

Tgt Ion:178 Resp: 1665153
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 16.6 12.5 18.7

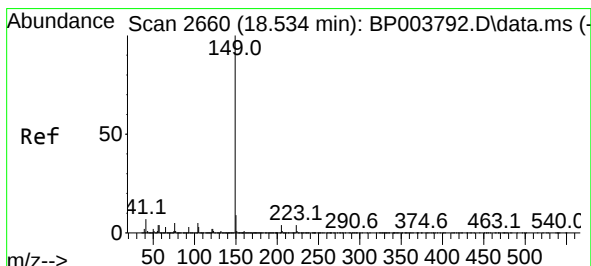
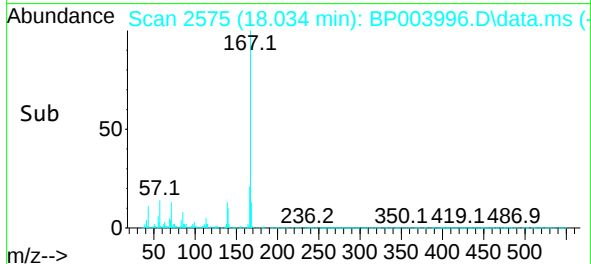
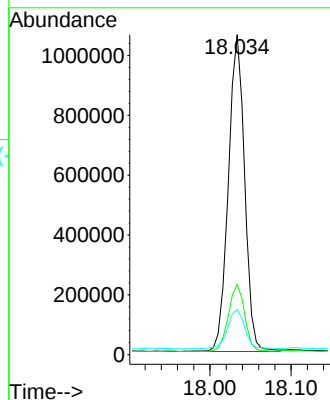
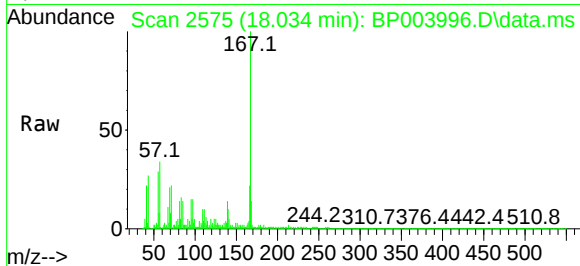




#73
 Carbazole
 Concen: 51.72 ng
 RT: 18.034 min Scan# 2575
 Delta R.T. 0.012 min
 Lab File: BP003996.D
 Acq: 18 Nov 2020 16:34

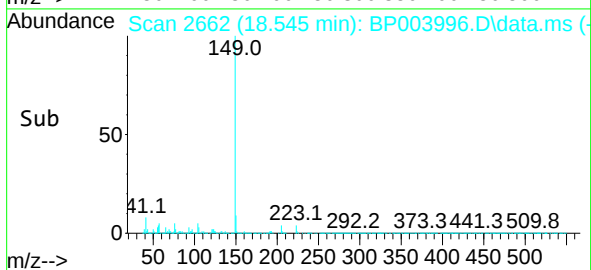
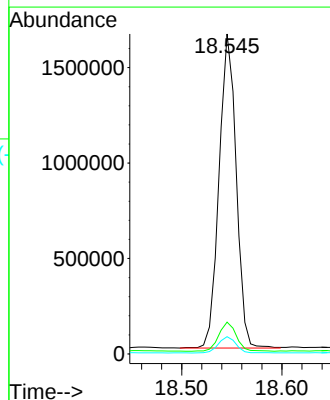
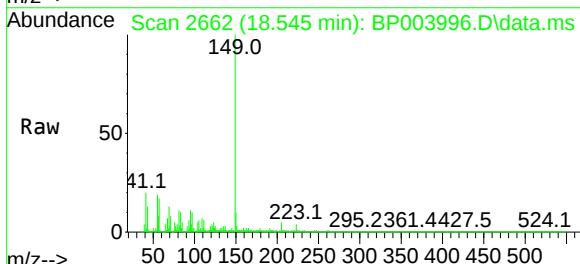
Instrument :
 BNA_P
 ClientSampleId :
 VNJ-223MS

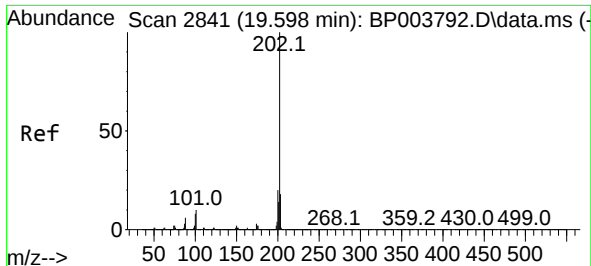
Tgt Ion:167 Resp: 1474458
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 14.1 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 59.16 ng
 RT: 18.545 min Scan# 2662
 Delta R.T. 0.006 min
 Lab File: BP003996.D
 Acq: 18 Nov 2020 16:34

Tgt Ion:149 Resp: 1952406
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.3 10.9
 104 5.4 3.4 5.0#

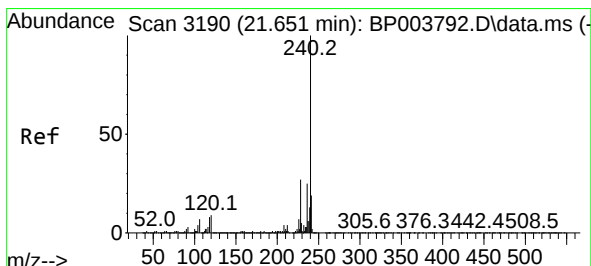
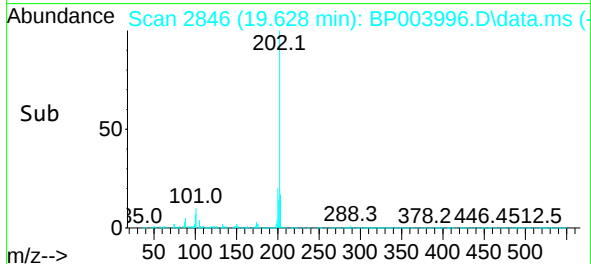
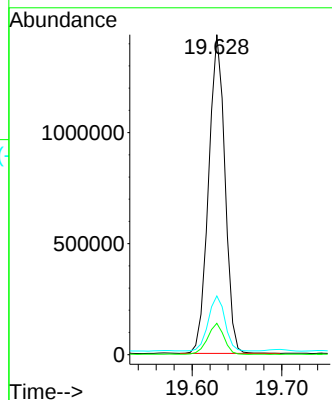
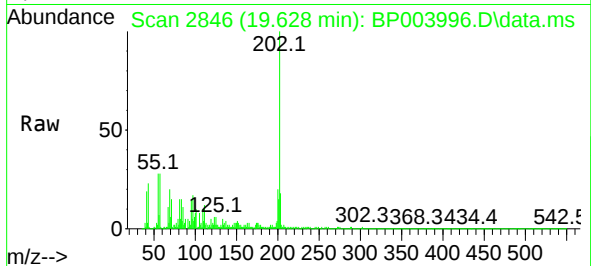




#75
Fluoranthene
Concen: 49.46 ng
RT: 19.628 min Scan# 2846
Delta R.T. 0.012 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

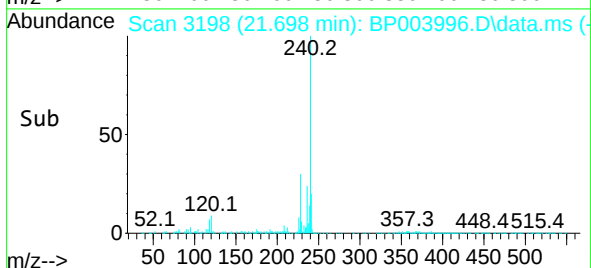
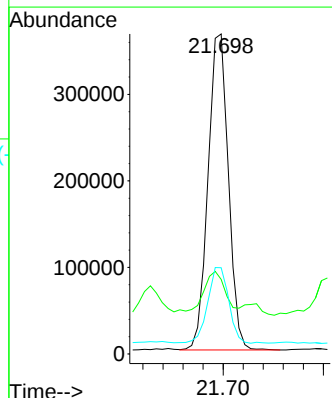
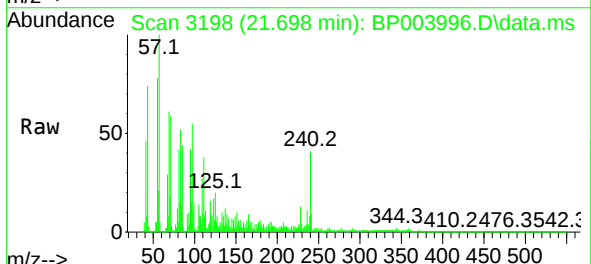
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ClientSampleId :
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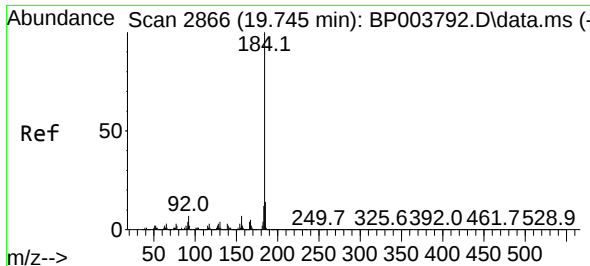
Tgt Ion:202 Resp: 1815822
Ion Ratio Lower Upper
202 100
101 9.8 0.0 29.4
203 18.3 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.698 min Scan# 3198
Delta R.T. 0.024 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

Tgt Ion:240 Resp: 515257
Ion Ratio Lower Upper
240 100
120 23.3 7.8 11.6#
236 26.9 20.8 31.2

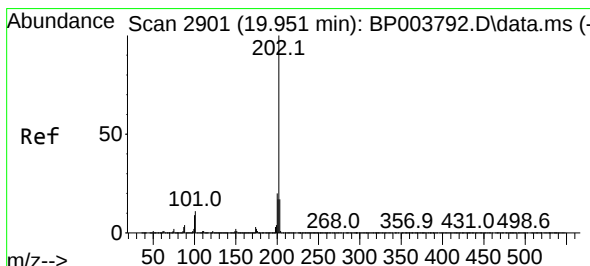
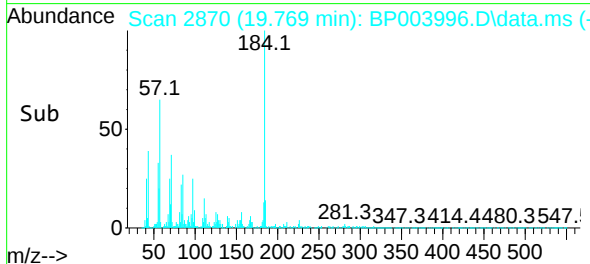
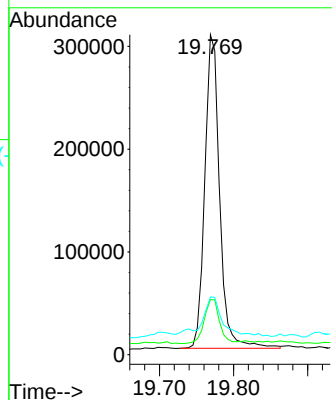
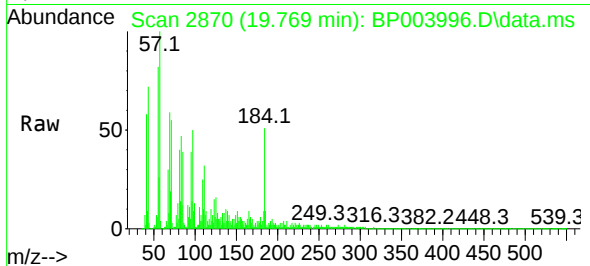




#77
Benzidine
Concen: 34.92 ng
RT: 19.769 min Scan# 2870
Delta R.T. 0.006 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

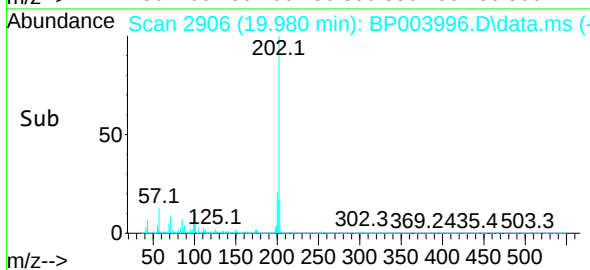
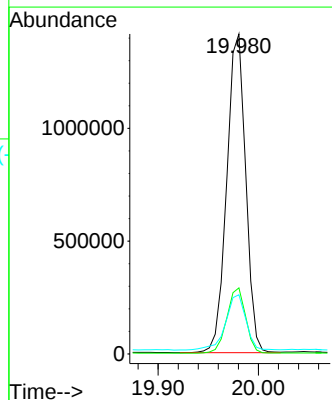
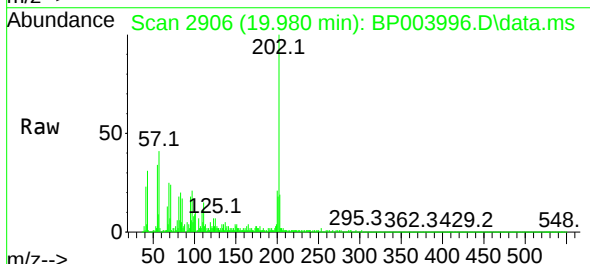
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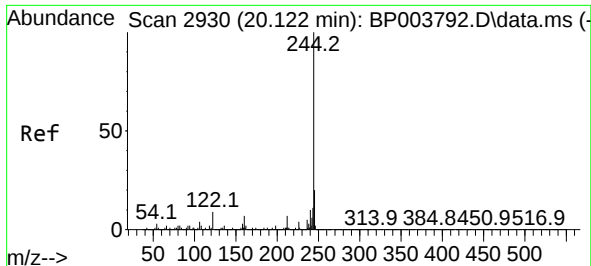
Tgt Ion:184 Resp: 424406
Ion Ratio Lower Upper
184 100
185 17.2 11.5 17.3
183 18.1 9.6 14.4#



#78
Pyrene
Concen: 52.96 ng
RT: 19.980 min Scan# 2906
Delta R.T. 0.018 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

Tgt Ion:202 Resp: 1851847
Ion Ratio Lower Upper
202 100
200 20.7 17.1 25.7
203 18.5 14.2 21.2

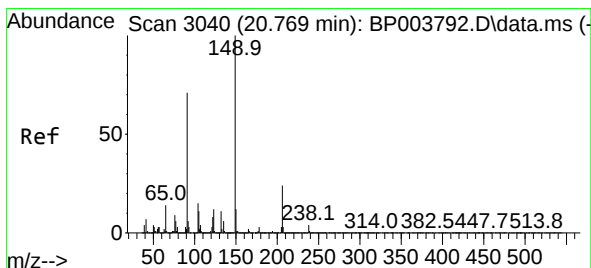
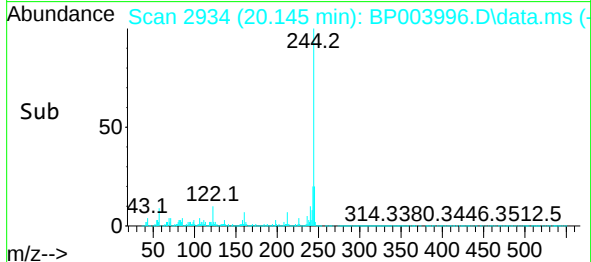
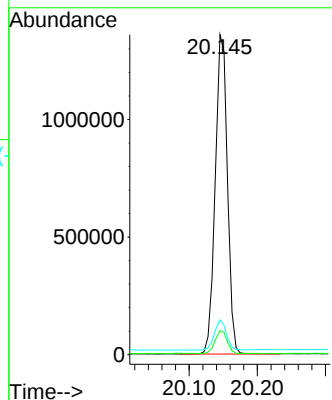
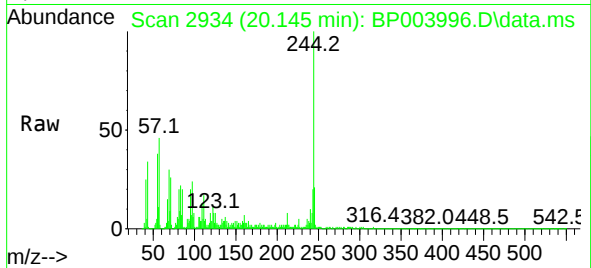




#79
Terphenyl-d14
Concen: 63.33 ng
RT: 20.145 min Scan# 2934
Delta R.T. 0.012 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

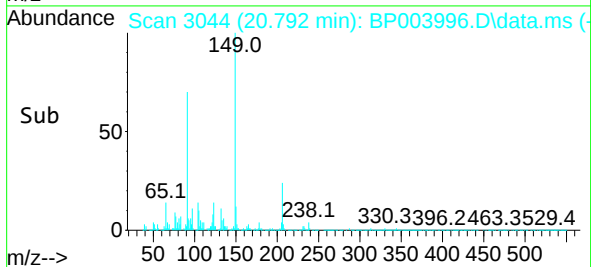
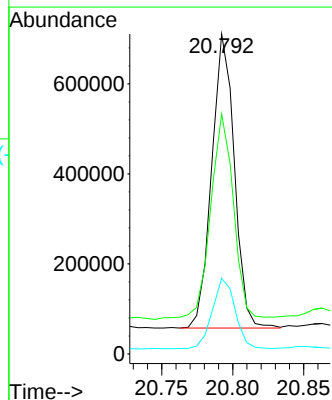
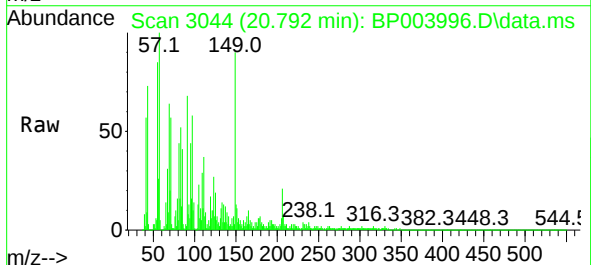
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS

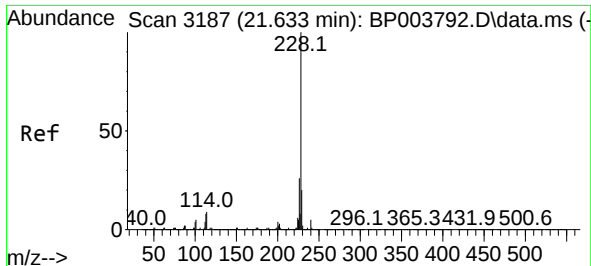
Tgt Ion:244 Resp: 1688943
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.6
122 10.8 7.8 11.8



#80
Butylbenzylphthalate
Concen: 55.48 ng
RT: 20.792 min Scan# 3044
Delta R.T. 0.012 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

Tgt Ion:149 Resp: 722823
Ion Ratio Lower Upper
149 100
91 75.0 45.4 68.0#
206 23.6 17.1 25.7

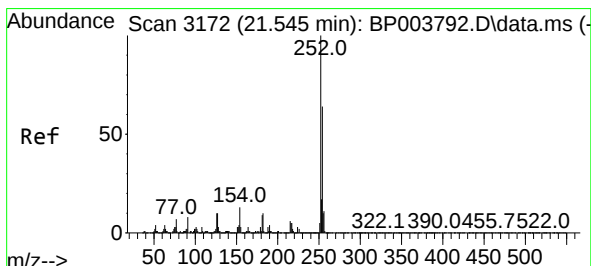
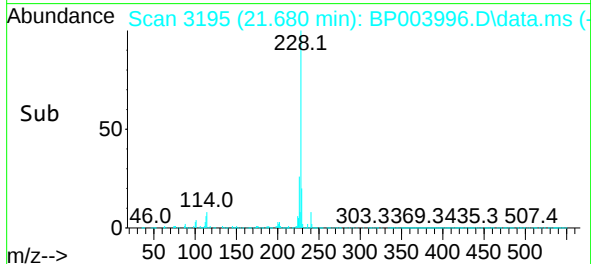
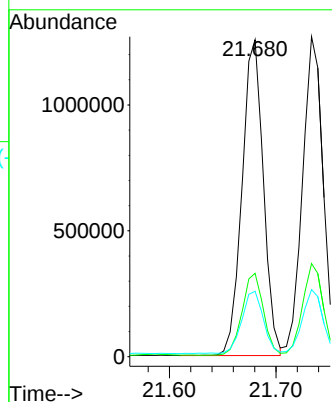
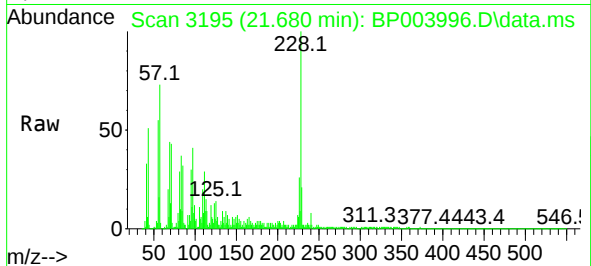




#81
Benzo(a)anthracene
Concen: 51.45 ng
RT: 21.680 min Scan# 3195
Delta R.T. 0.024 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

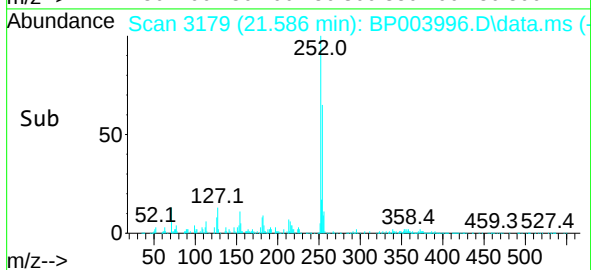
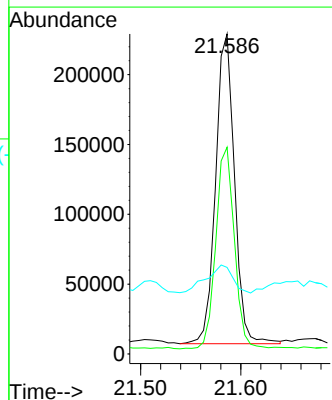
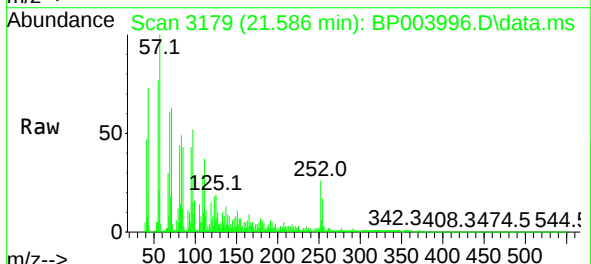
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS

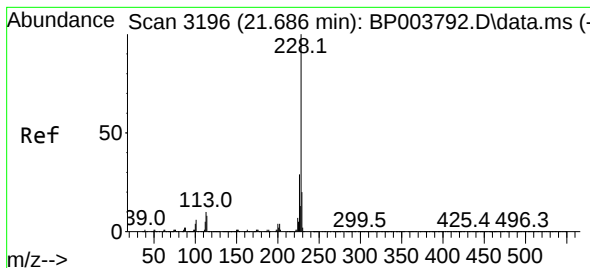
Tgt Ion:228 Resp: 1748226
Ion Ratio Lower Upper
228 100
226 26.3 22.1 33.1
229 20.7 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 24.71 ng
RT: 21.586 min Scan# 3179
Delta R.T. 0.018 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

Tgt Ion:252 Resp: 289596
Ion Ratio Lower Upper
252 100
254 64.6 51.0 76.4
126 27.0 7.9 11.9#





#83

Chrysene

Concen: 51.74 ng

RT: 21.733 min Scan# 3204

Delta R.T. 0.018 min

Lab File: BP003996.D

Acq: 18 Nov 2020 16:34

Tgt Ion:228 Resp: 1689101

Ion Ratio Lower Upper

228 100

226 29.1 24.4 36.6

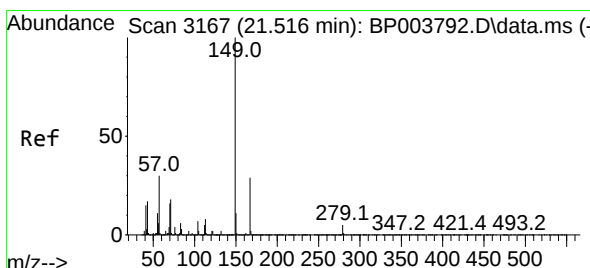
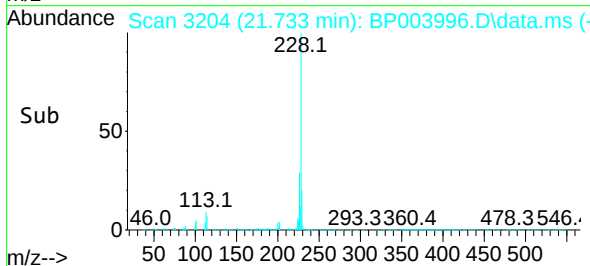
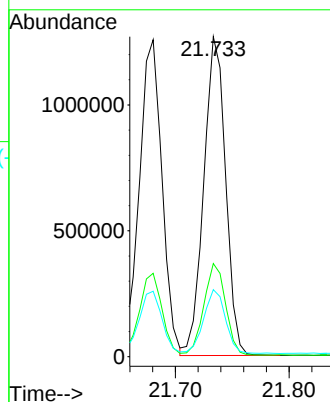
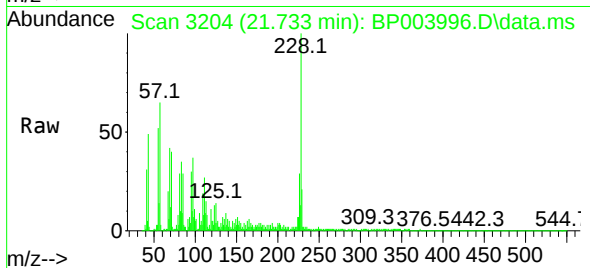
229 21.0 15.8 23.6

Instrument :

BNA_P

ClientSampleId :

VNJ-223MS



#84

Bis(2-ethylhexyl)phthalate

Concen: 132.07 ng

RT: 21.551 min Scan# 3173

Delta R.T. 0.018 min

Lab File: BP003996.D

Acq: 18 Nov 2020 16:34

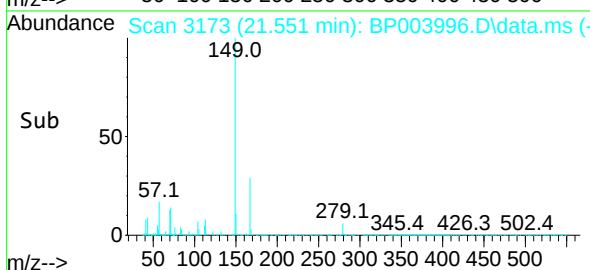
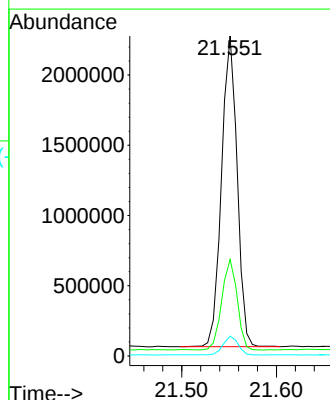
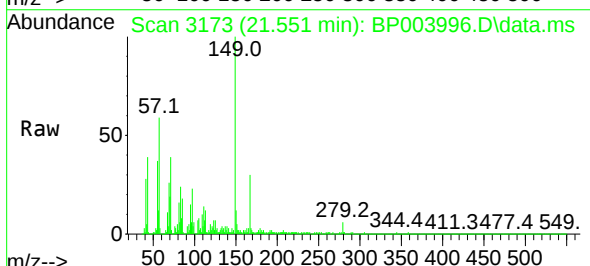
Tgt Ion:149 Resp: 2536416

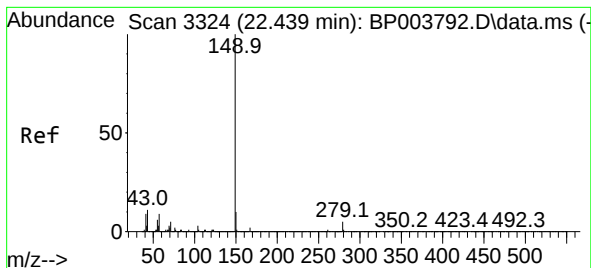
Ion Ratio Lower Upper

149 100

167 30.2 22.6 34.0

279 6.2 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 58.59 ng

RT: 22.492 min Scan# 3333

Delta R.T. 0.024 min

Lab File: BP003996.D

Acq: 18 Nov 2020 16:34

Instrument :

BNA_P

ClientSampleId :

VNJ-223MS

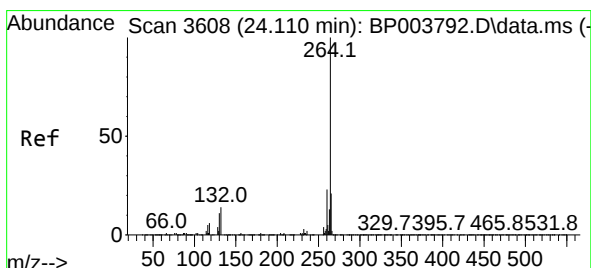
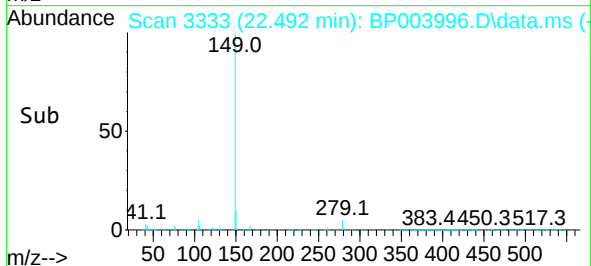
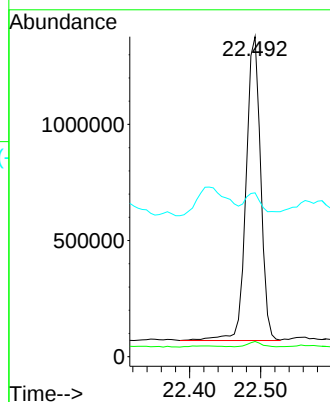
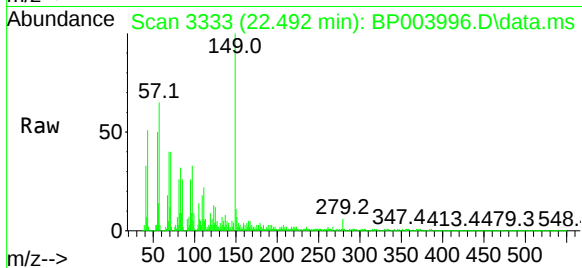
Tgt Ion:149 Resp: 1874696

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 6.1 3.7 5.5#



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.204 min Scan# 3624

Delta R.T. 0.047 min

Lab File: BP003996.D

Acq: 18 Nov 2020 16:34

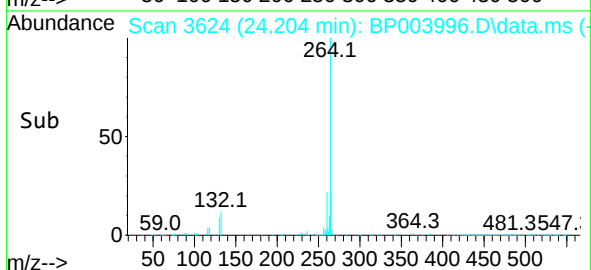
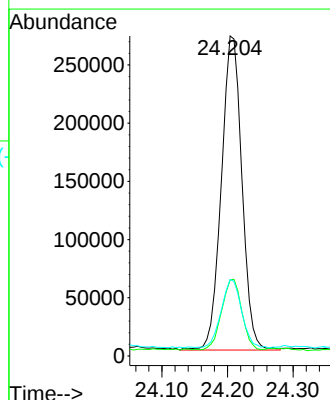
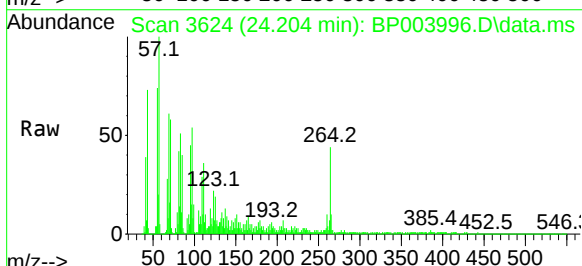
Tgt Ion:264 Resp: 586840

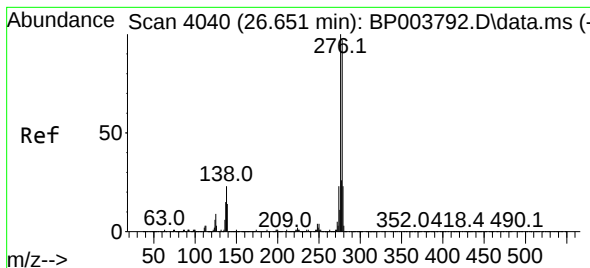
Ion Ratio Lower Upper

264 100

260 23.8 18.8 28.2

265 23.9 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.85 ng

RT: 26.810 min Scan# 4067

Delta R.T. 0.082 min

Lab File: BP003996.D

Acq: 18 Nov 2020 16:34

Instrument :

BNA_P

ClientSampleId :

VNJ-223MS

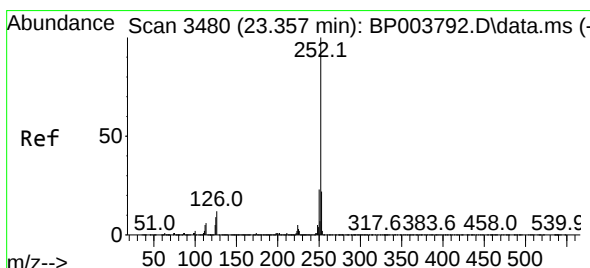
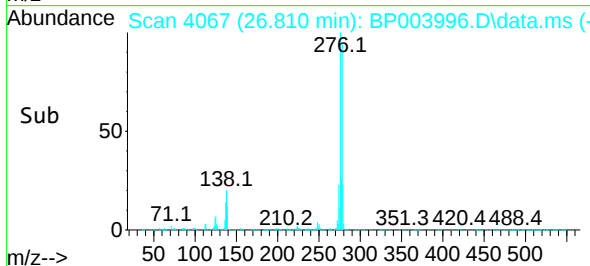
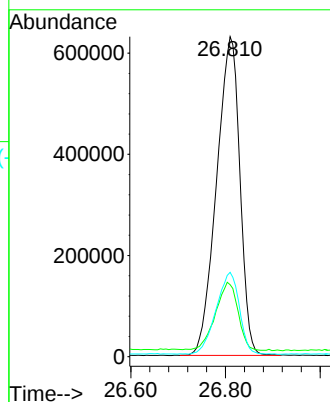
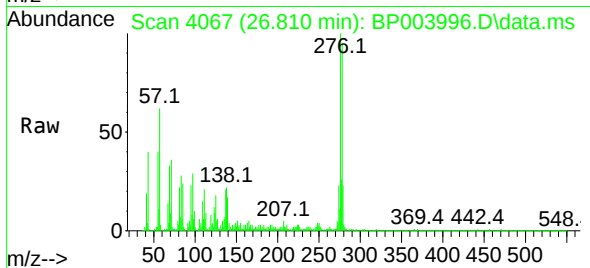
Tgt Ion:276 Resp: 2152575

Ion Ratio Lower Upper

276 100

138 20.6 18.7 28.1

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 48.82 ng

RT: 23.445 min Scan# 3495

Delta R.T. 0.041 min

Lab File: BP003996.D

Acq: 18 Nov 2020 16:34

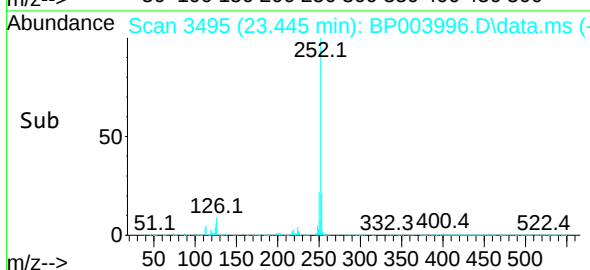
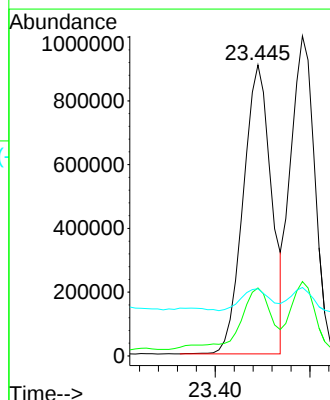
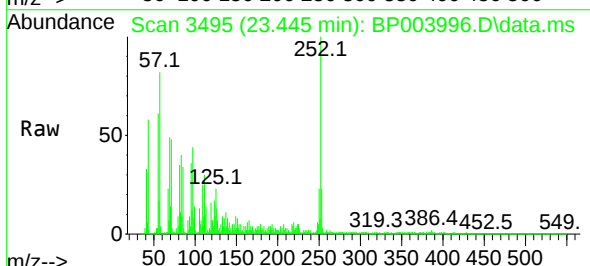
Tgt Ion:252 Resp: 1874887

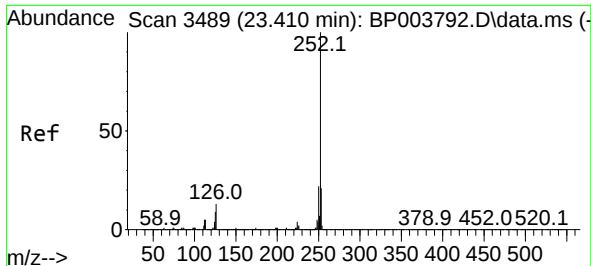
Ion Ratio Lower Upper

252 100

253 23.3 17.6 26.4

125 23.1 7.3 10.9#

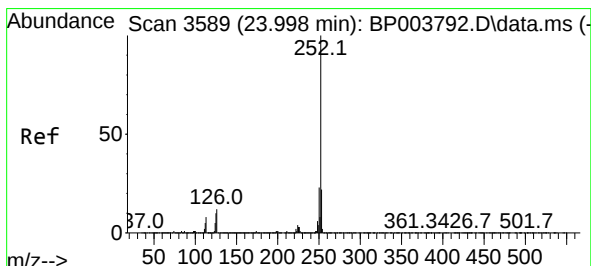
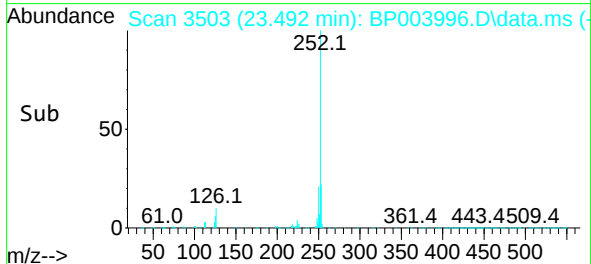
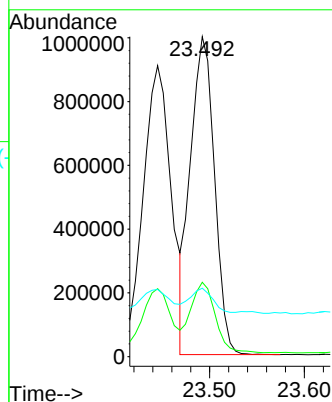
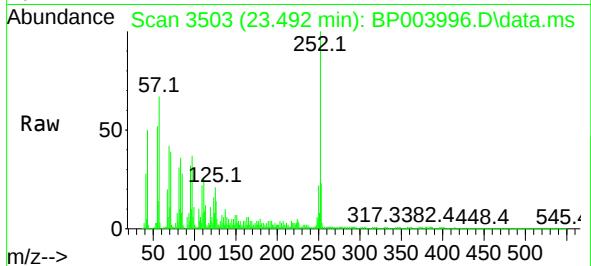




#89
Benzo(k)fluoranthene
Concen: 46.36 ng
RT: 23.492 min Scan# 3503
Delta R.T. 0.041 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

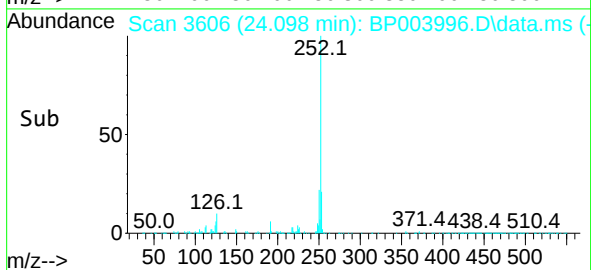
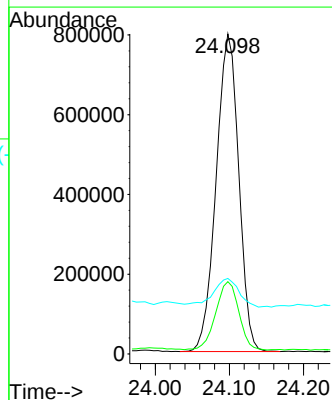
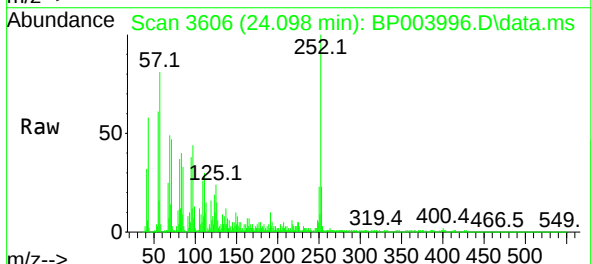
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS

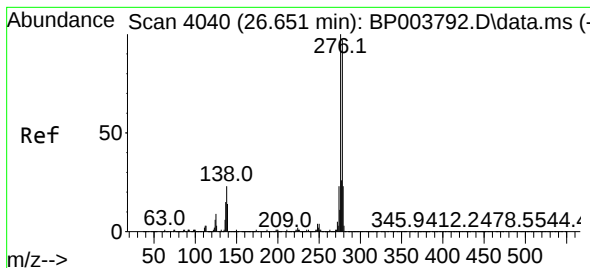
Tgt Ion:252 Resp: 1758078
Ion Ratio Lower Upper
252 100
253 23.3 17.8 26.8
125 21.4 7.4 11.2#



#90
Benzo(a)pyrene
Concen: 47.45 ng
RT: 24.098 min Scan# 3606
Delta R.T. 0.047 min
Lab File: BP003996.D
Acq: 18 Nov 2020 16:34

Tgt Ion:252 Resp: 1687012
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.0
125 23.6 8.2 12.4#





#91

Dibenzo(a,h)anthracene

Concen: 51.88 ng

RT: 26.804 min Scan# 4066

Delta R.T. 0.077 min

Lab File: BP003996.D

Acq: 18 Nov 2020 16:34

Instrument :

BNA_P

ClientSampleId :

VNJ-223MS

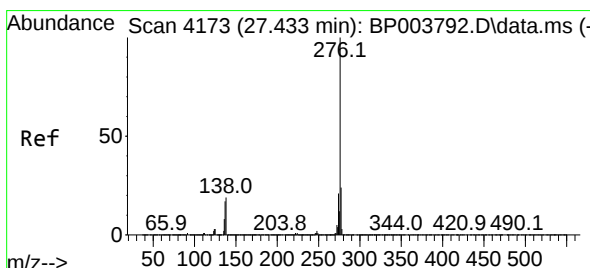
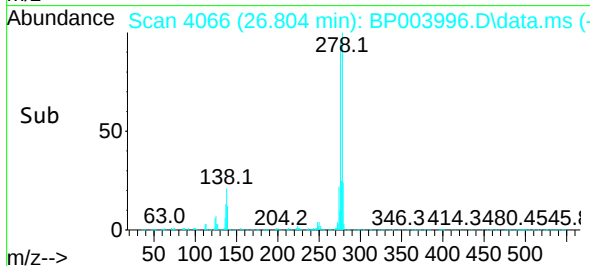
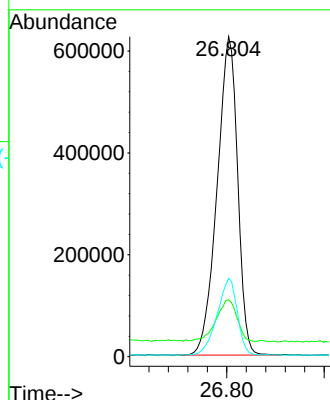
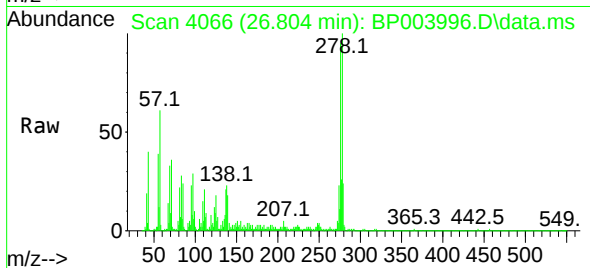
Tgt Ion:278 Resp: 1830654

Ion Ratio Lower Upper

278 100

139 17.7 12.4 18.6

279 24.4 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 53.45 ng

RT: 27.609 min Scan# 4203

Delta R.T. 0.088 min

Lab File: BP003996.D

Acq: 18 Nov 2020 16:34

Tgt Ion:276 Resp: 1825565

Ion Ratio Lower Upper

276 100

277 24.4 19.0 28.6

138 19.1 16.6 24.8

