

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051421\
 Data File : BP005553.D
 Acq On : 14 May 2021 17:33
 Operator : CG/JU
 Sample : M2371-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-206MS

Quant Time: May 14 18:05:33 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 12:01:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	10232	20.00	ng	0.00
21) Naphthalene-d8	10.463	136	33464	20.00	ng	# 0.00
39) Acenaphthene-d10	14.328	164	25324	20.00	ng	0.00
64) Phenanthrene-d10	17.086	188	60942	20.00	ng	# 0.00
76) Chrysene-d12	21.192	240	95491	20.00	ng	# 0.00
86) Perylene-d12	23.498	264	117600	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.275	112	74346	139.44	ng	0.00
7) Phenol-d6	6.881	99	79223	119.16	ng	0.00
23) Nitrobenzene-d5	8.846	82	79555	93.57	ng	0.00
42) 2,4,6-Tribromophenol	15.834	330	90427	125.83	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	200488	89.31	ng	0.00
79) Terphenyl-d14	19.663	244	459470	81.71	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.164	88	8626	41.68	ng	# 47
3) Pyridine	3.587	79	19797	41.94	ng	# 78
4) n-Nitrosodimethylamine	3.487	42	18317	48.25	ng	# 9
6) Aniline	7.016	93	7135	9.94	ng	# 76
8) 2-Chlorophenol	7.246	128	27997	48.89	ng	90
9) Benzaldehyde	6.828	77	22451	68.84	ng	# 73
10) Phenol	6.905	94	30986	46.60	ng	# 43
11) bis(2-Chloroethyl)ether	7.116	93	23214	50.55	ng	96
12) 1,3-Dichlorobenzene	7.563	146	36385	47.76	ng	# 90
13) 1,4-Dichlorobenzene	7.710	146	36568	48.16	ng	96
14) 1,2-Dichlorobenzene	8.028	146	34579	47.51	ng	96
15) Benzyl Alcohol	7.940	79	33136	51.67	ng	# 81
16) 2,2'-oxybis(1-Chloropr...	8.205	45	11531	50.85	ng	# 69
17) 2-Methylphenol	8.028	107	1025	2.24	ng	97
18) Hexachloroethane	8.740	117	14440	45.91	ng	88
19) n-Nitroso-di-n-propyla...	8.493	70	24012	49.32	ng	95
20) 3+4-Methylphenols	8.481	107	30765	50.68	ng	# 88
22) Acetophenone	8.510	105	47538	50.36	ng	# 90
24) Nitrobenzene	8.887	77	39555	46.38	ng	# 93
25) Isophorone	9.416	82	58219	44.22	ng	99
26) 2-Nitrophenol	9.599	139	16656	46.64	ng	# 82
27) 2,4-Dimethylphenol	9.675	122	23413	49.53	ng	# 82
28) bis(2-Chloroethoxy)met...	9.899	93	28008	50.82	ng	98
29) 2,4-Dichlorophenol	10.140	162	33817	45.56	ng	91
30) 1,2,4-Trichlorobenzene	10.334	180	42958	45.30	ng	97
31) Naphthalene	10.516	128	85488	47.51	ng	98
32) Benzoic acid	9.875	122	13328	36.50	ng	# 77
33) 4-Chloroaniline	10.669	127	4230	6.04	ng	# 86
34) Hexachlorobutadiene	10.793	225	34822	44.03	ng	95
35) Caprolactam	11.469	113	6037	35.35	ng	86
36) 4-Chloro-3-methylphenol	11.804	107	30186	45.61	ng	97
37) 2-Methylnaphthalene	12.140	142	67427	46.71	ng	96
38) 1-Methylnaphthalene	12.363	142	62220	45.66	ng	95
40) 1,2,4,5-Tetrachloroben...	12.516	216	55471	47.68	ng	96
41) Hexachlorocyclopentadiene	12.481	237	24010	52.13	ng	97
43) 2,4,6-Trichlorophenol	12.775	196	34005	46.78	ng	95

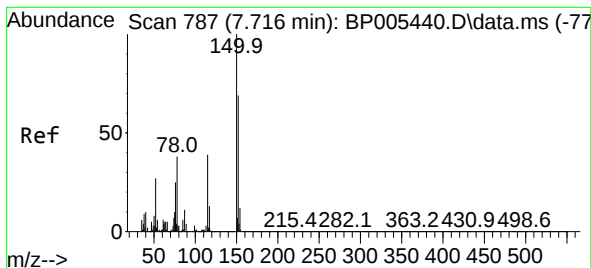
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 QLast Update : Fri May 14 12:01:17 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.857	196	36750	46.85	ng	93
46) 1,1'-Biphenyl	13.163	154	96888	49.69	ng	96
47) 2-Chloronaphthalene	13.204	162	77266	47.59	ng	98
48) 2-Nitroaniline	13.434	65	23600	51.17	ng	98
49) Acenaphthylene	14.051	152	114663	49.02	ng	99
50) Dimethylphthalate	13.804	163	105921	48.45	ng	98
51) 2,6-Dinitrotoluene	13.934	165	22972	46.80	ng	84
52) Acenaphthene	14.398	154	68259	46.91	ng	96
53) 3-Nitroaniline	14.275	138	5713	16.24	ng	# 85
54) 2,4-Dinitrophenol	14.492	184	17222	58.16	ng	84
55) Dibenzofuran	14.734	168	126706	46.29	ng	97
56) 4-Nitrophenol	14.616	139	22406	84.40	ng	# 77
57) 2,4-Dinitrotoluene	14.728	165	33198	45.87	ng	# 84
58) Fluorene	15.387	166	103373	46.25	ng	95
59) 2,3,4,6-Tetrachlorophenol	14.975	232	35665	45.47	ng	95
60) Diethylphthalate	15.169	149	98041	46.30	ng	97
61) 4-Chlorophenyl-phenyle...	15.381	204	64513	46.13	ng	97
62) 4-Nitroaniline	15.434	138	13779	40.78	ng	# 87
63) Azobenzene	15.675	77	102988	47.19	ng	87
65) 4,6-Dinitro-2-methylph...	15.498	198	12417	25.71	ng	96
66) n-Nitrosodiphenylamine	15.604	169	89452	50.29	ng	92
67) 4-Bromophenyl-phenylether	16.281	248	47000	49.41	ng	98
68) Hexachlorobenzene	16.392	284	59688	49.47	ng	97
69) Atrazine	16.569	200	41058	49.42	ng	97
70) Pentachlorophenol	16.751	266	62555	97.73	ng	90
71) Phenanthrene	17.133	178	169590	48.97	ng	99
72) Anthracene	17.222	178	175121	50.96	ng	99
73) Carbazole	17.510	167	141901	46.88	ng	97
74) Di-n-butylphthalate	18.057	149	160799	48.40	ng	# 96
75) Fluoranthene	19.110	202	236957	49.75	ng	98
77) Benzidine	19.304	184	79454	53.75	ng	99
78) Pyrene	19.463	202	246473	45.59	ng	99
80) Butylbenzylphthalate	20.339	149	79716	45.64	ng	# 87
81) Benzo(a)anthracene	21.174	228	301540	48.73	ng	98
82) 3,3'-Dichlorobenzidine	21.116	252	103729	44.49	ng	# 97
83) Chrysene	21.227	228	295080	49.20	ng	99
84) Bis(2-ethylhexyl)phtha...	21.098	149	119570	44.77	ng	# 98
85) Di-n-octyl phthalate	21.986	149	220617	49.18	ng	# 91
87) Indeno(1,2,3-cd)pyrene	25.909	276	530816	53.65	ng	# 97
88) Benzo(b)fluoranthene	22.798	252	389264	49.67	ng	# 99
89) Benzo(k)fluoranthene	22.845	252	368343	48.07	ng	# 99
90) Benzo(a)pyrene	23.398	252	368065	51.24	ng	# 96
91) Dibenzo(a,h)anthracene	25.915	278	464320	53.19	ng	# 98
92) Benzo(g,h,i)perylene	26.645	276	419011	51.87	ng	# 96

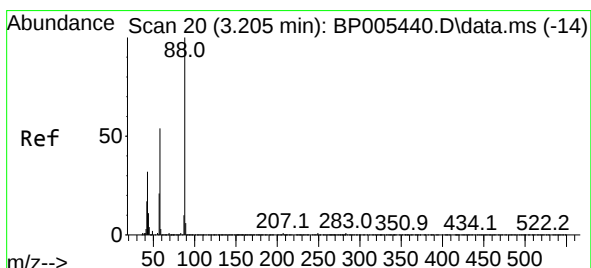
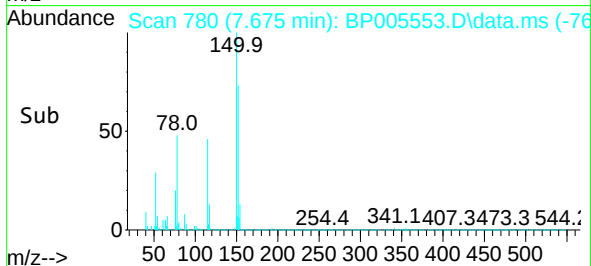
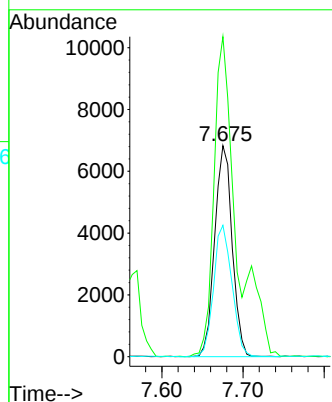
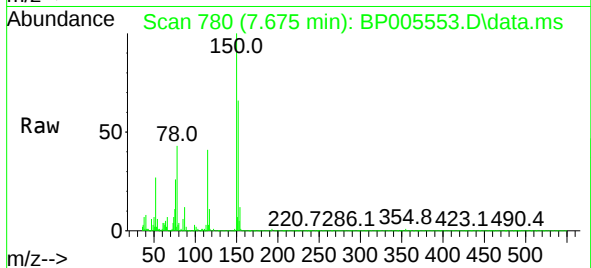
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.675 min Scan# 780
Delta R.T. 0.000 min
Lab File: BP005553.D
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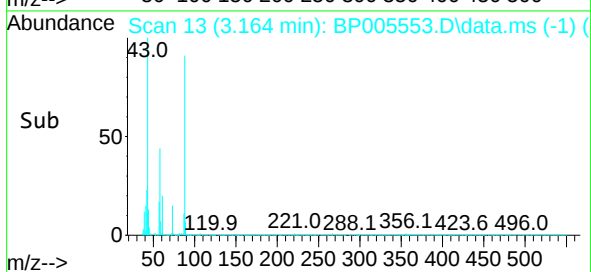
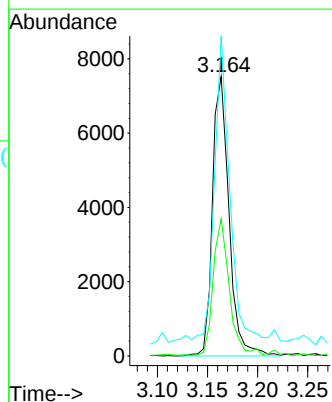
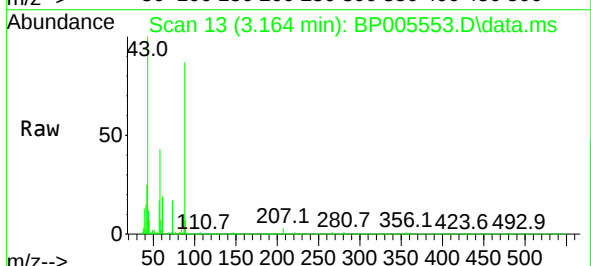
Instrument :
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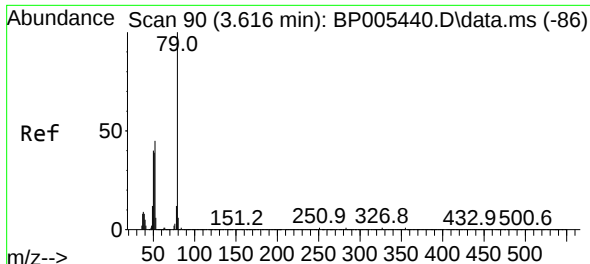
Tgt Ion:152 Resp: 10232
Ion Ratio Lower Upper
152 100
150 151.6 119.8 179.8
115 62.3 49.0 73.4



#2
1,4-Dioxane
Concen: 41.68 ng
RT: 3.164 min Scan# 13
Delta R.T. 0.006 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion: 88 Resp: 8626
Ion Ratio Lower Upper
88 100
58 47.8 42.5 63.7
43 99.6 19.8 29.8

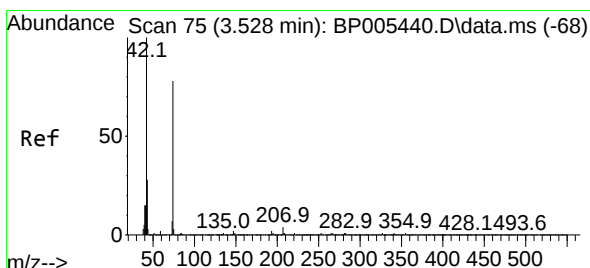
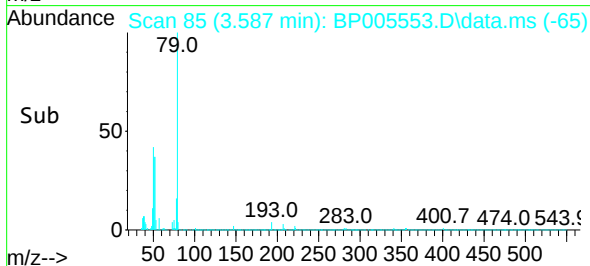
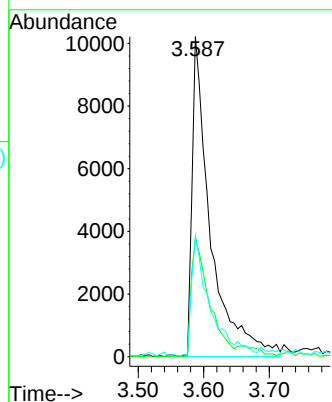
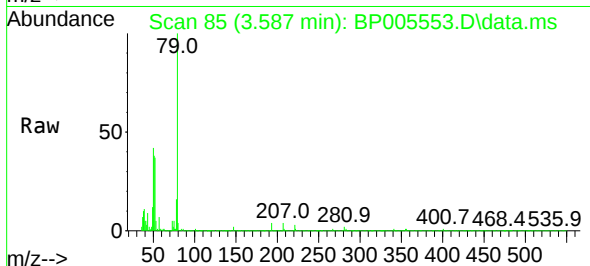




#3
Pyridine
Concen: 41.94 ng
RT: 3.587 min Scan# 85
Delta R.T. 0.018 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

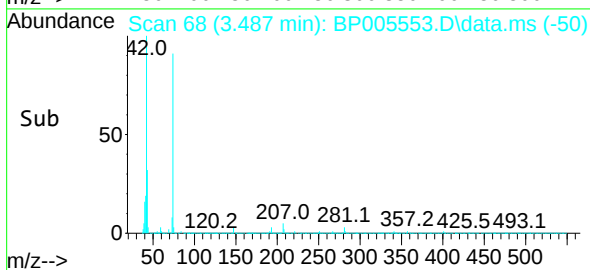
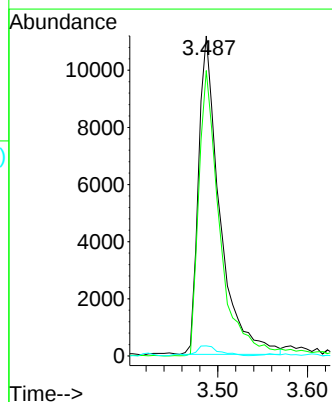
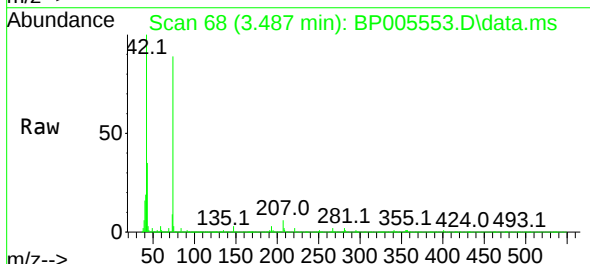
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BNA_P
ClientSampleId :
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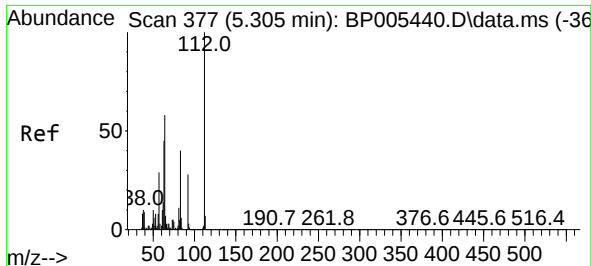
Tgt Ion: 79 Resp: 19797
Ion Ratio Lower Upper
79 100
52 37.0 40.3 60.5#
51 37.9 20.0 30.0#



#4
n-Nitrosodimethylamine
Concen: 48.25 ng
RT: 3.487 min Scan# 68
Delta R.T. 0.006 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion: 42 Resp: 18317
Ion Ratio Lower Upper
42 100
74 89.2 122.6 183.8#
44 3.2 146.9 220.3#

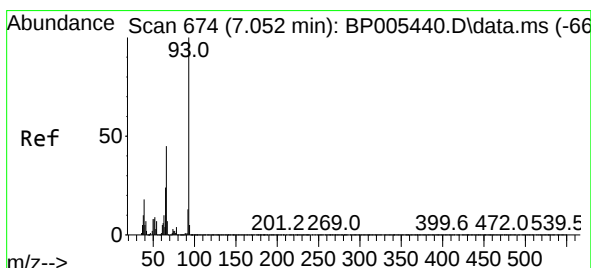
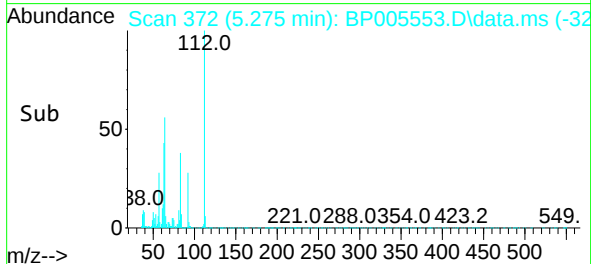
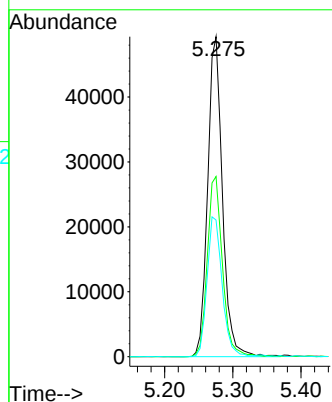
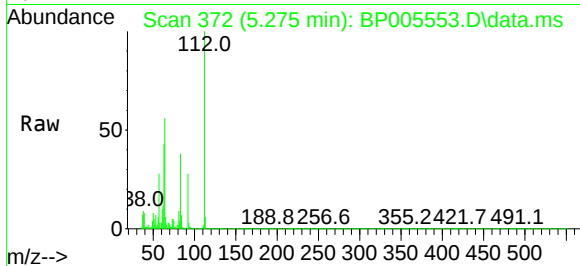




#5
2-Fluorophenol
Concen: 139.44 ng
RT: 5.275 min Scan# 372
Delta R.T. 0.006 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

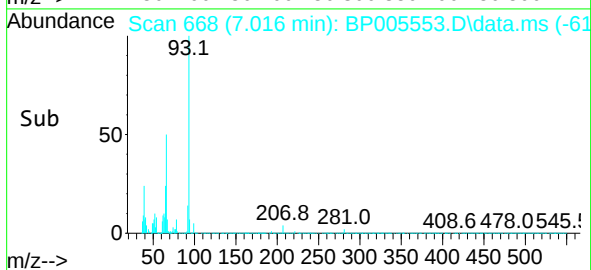
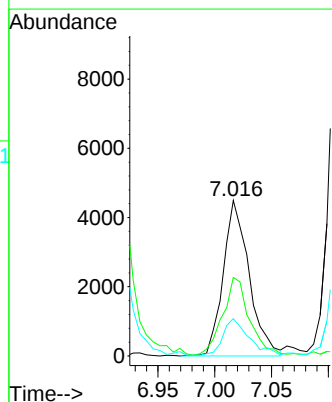
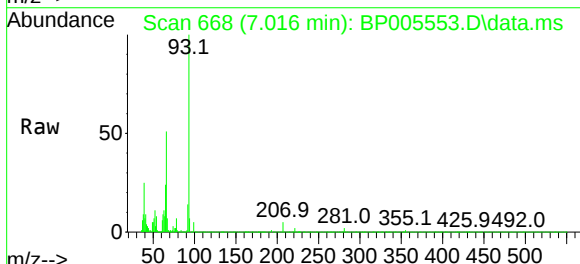
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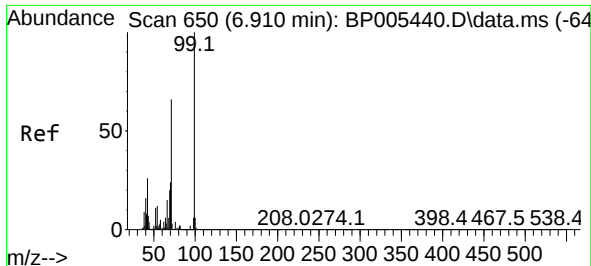
Tgt Ion:112 Resp: 74346
Ion Ratio Lower Upper
112 100
64 56.3 33.6 50.4#
63 42.7 18.6 27.8#



#6
Aniline
Concen: 9.94 ng
RT: 7.016 min Scan# 668
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion: 93 Resp: 7135
Ion Ratio Lower Upper
93 100
66 50.6 27.0 40.4#
65 24.0 14.4 21.6#

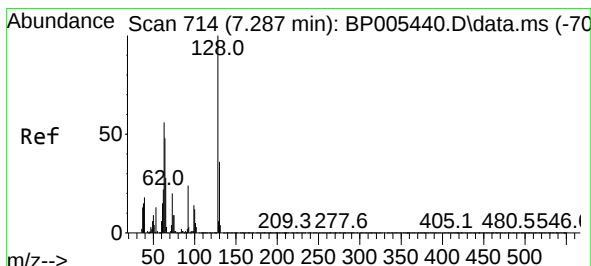
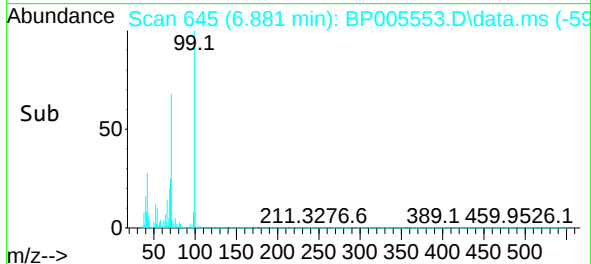
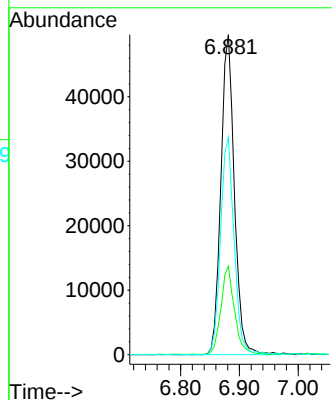
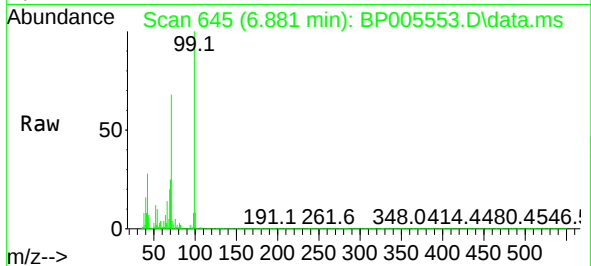




#7
Phenol-d6
Concen: 119.16 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

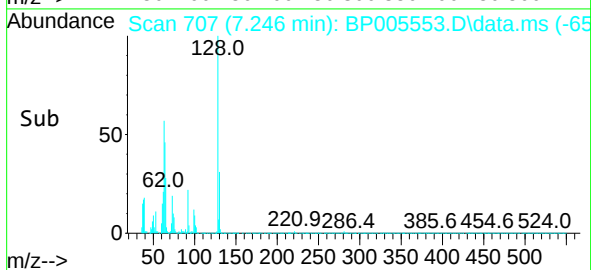
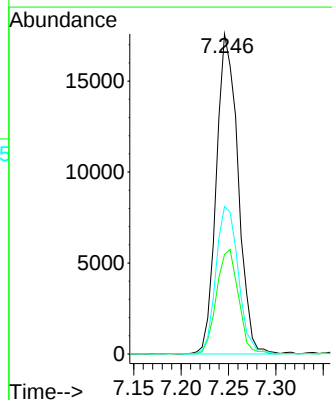
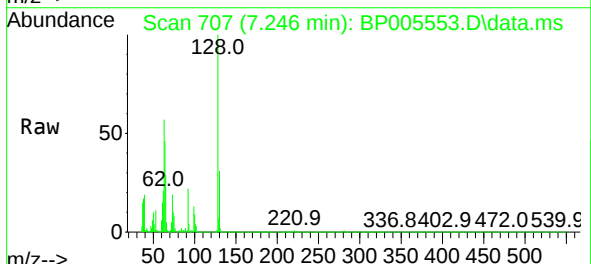
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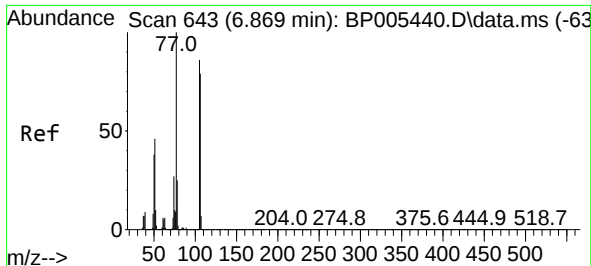
Tgt Ion: 99 Resp: 79223
Ion Ratio Lower Upper
99 100
42 27.7 12.9 19.3#
71 68.0 26.7 40.1#



#8
2-Chlorophenol
Concen: 48.89 ng
RT: 7.246 min Scan# 707
Delta R.T. -0.006 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion: 128 Resp: 27997
Ion Ratio Lower Upper
128 100
130 31.1 14.1 54.1
64 46.1 17.2 57.2

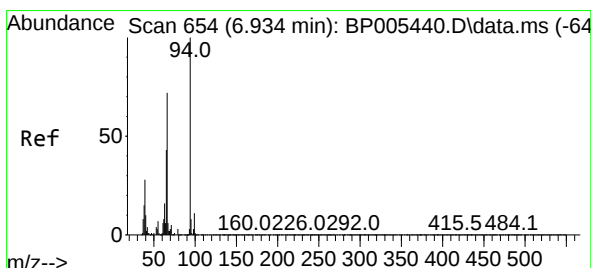
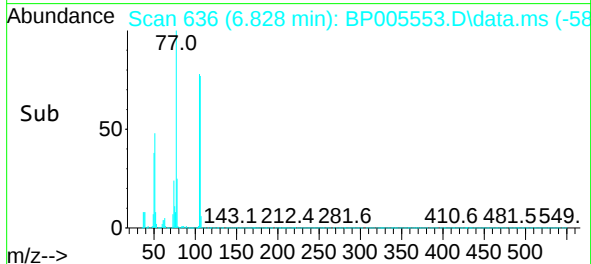
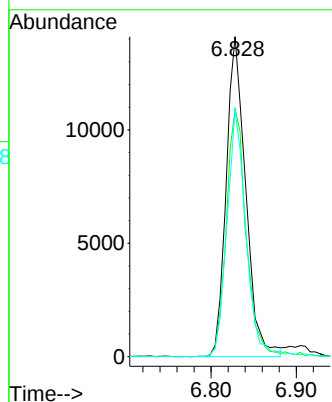
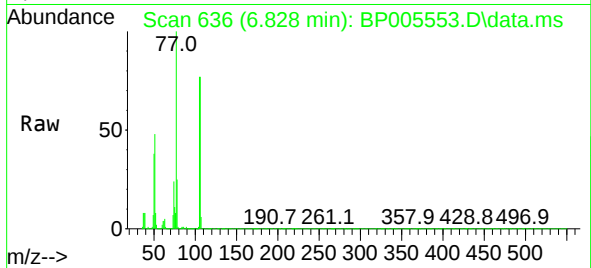




#9
Benzaldehyde
Concen: 68.84 ng
RT: 6.828 min Scan# 636
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

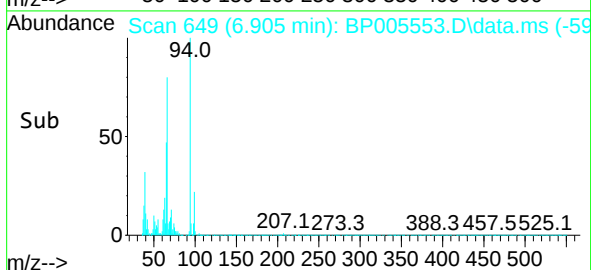
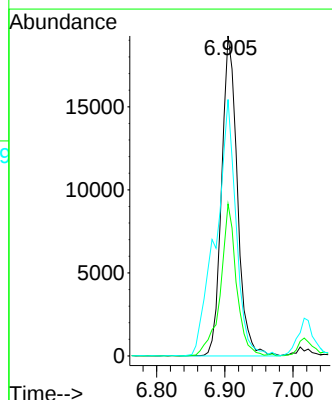
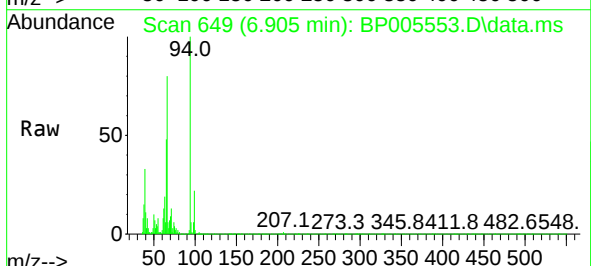
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BNA_P
ClientSampleId :
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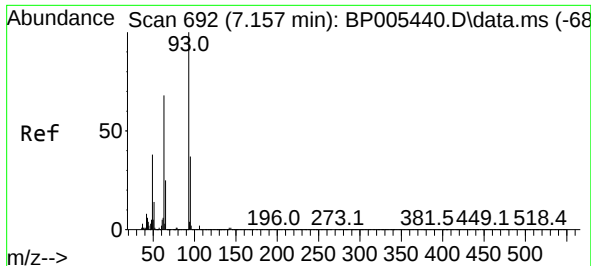
Tgt Ion: 77 Resp: 22451
Ion Ratio Lower Upper
77 100
105 77.5 89.4 129.4#
106 77.1 79.9 119.9#



#10
Phenol
Concen: 46.60 ng
RT: 6.905 min Scan# 649
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion: 94 Resp: 30986
Ion Ratio Lower Upper
94 100
65 47.5 8.0 48.0
66 80.1 17.3 57.3#

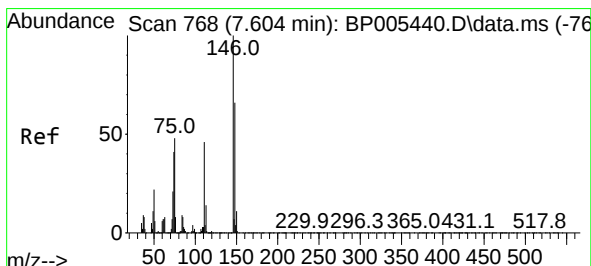
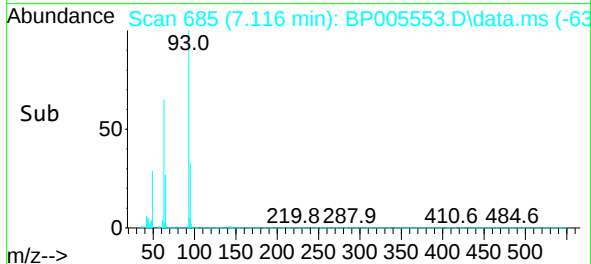
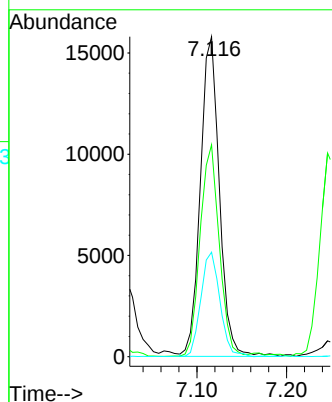
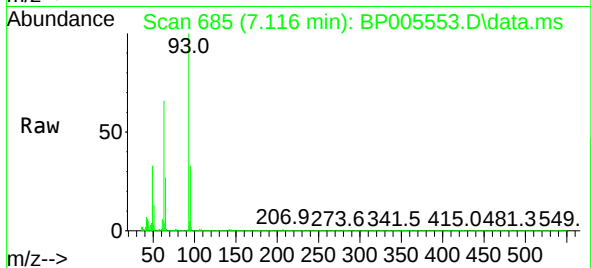




#11
bis(2-Chloroethyl)ether
Concen: 50.55 ng
RT: 7.116 min Scan# 685
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

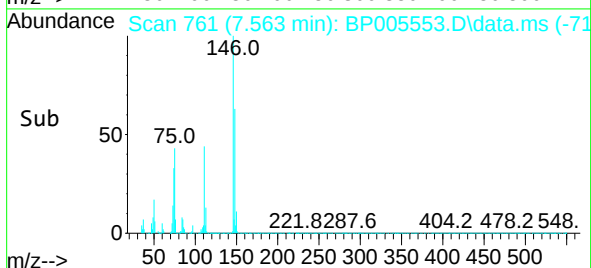
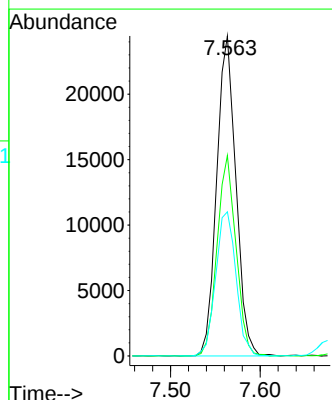
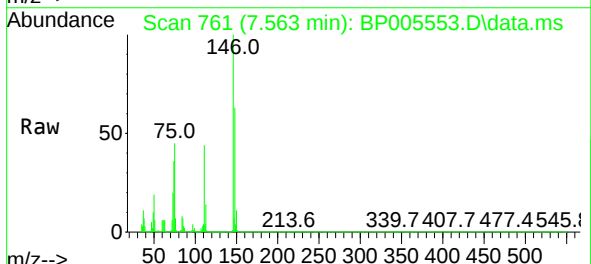
Instrument :
BNA_P
ClientSampleId :
VNJ-206MS

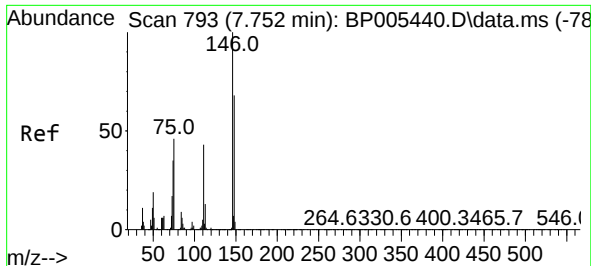
Tgt Ion: 93 Resp: 23214
Ion Ratio Lower Upper
93 100
63 66.2 49.6 89.6
95 32.6 14.4 54.4



#12
1,3-Dichlorobenzene
Concen: 47.76 ng
RT: 7.563 min Scan# 761
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion:146 Resp: 36385
Ion Ratio Lower Upper
146 100
148 62.6 51.4 77.0
75 45.1 23.9 35.9#

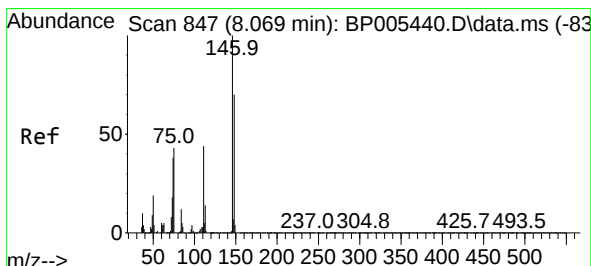
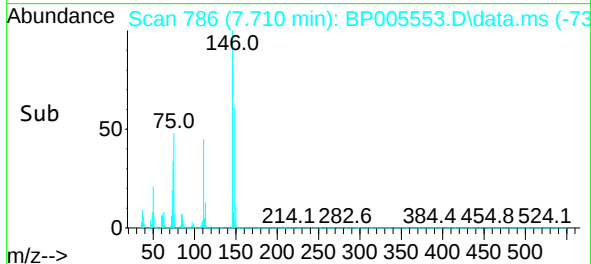
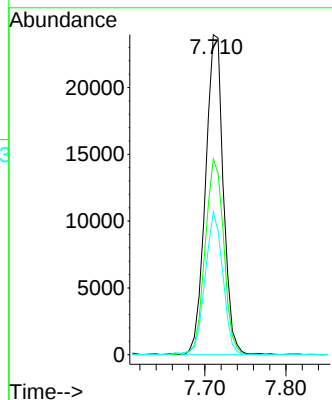
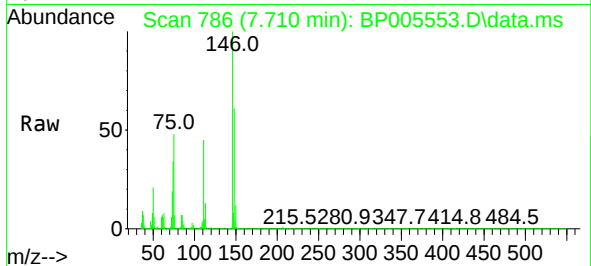




#13
1,4-Dichlorobenzene
Concen: 48.16 ng
RT: 7.710 min Scan# 786
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

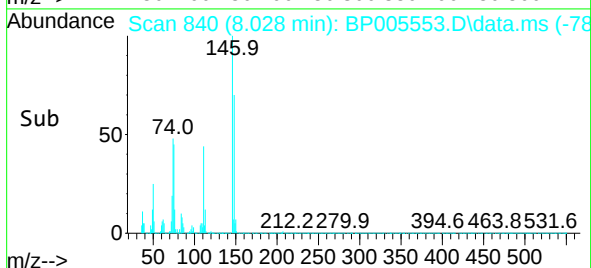
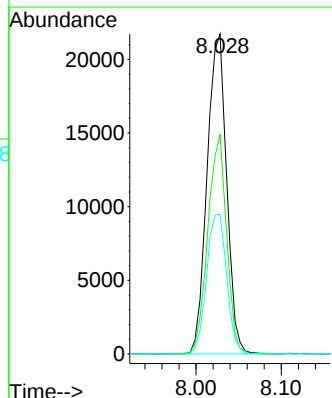
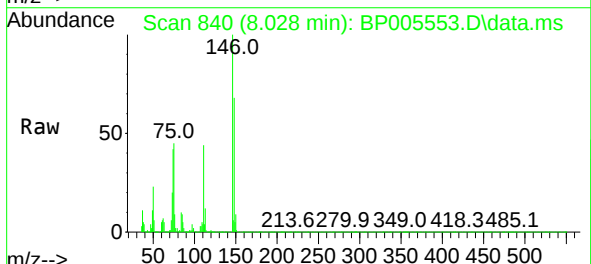
Instrument :
BNA_P
ClientSampleId :
VNJ-206MS

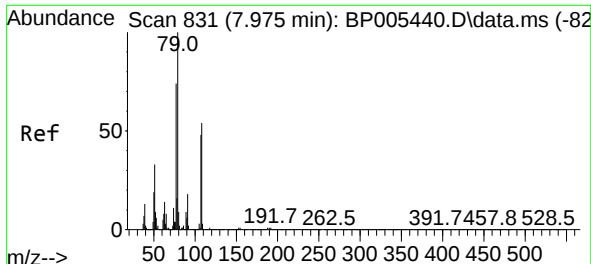
Tgt Ion:146 Resp: 36568
Ion Ratio Lower Upper
146 100
148 61.1 52.2 78.4
111 44.6 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 47.51 ng
RT: 8.028 min Scan# 840
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion:146 Resp: 34579
Ion Ratio Lower Upper
146 100
148 68.5 51.5 77.3
111 43.7 34.0 51.0

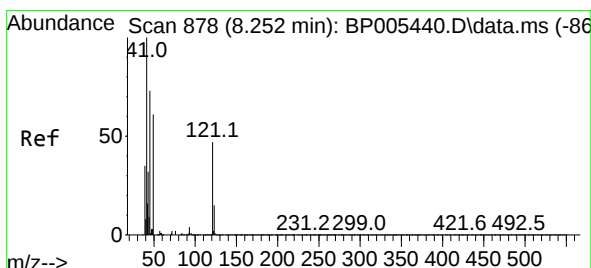
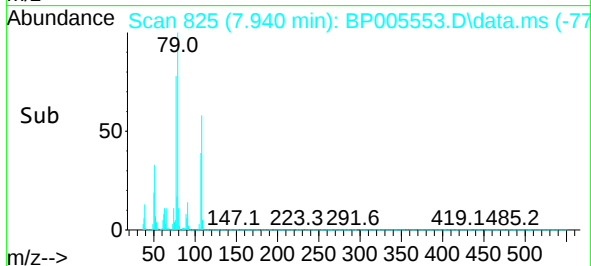
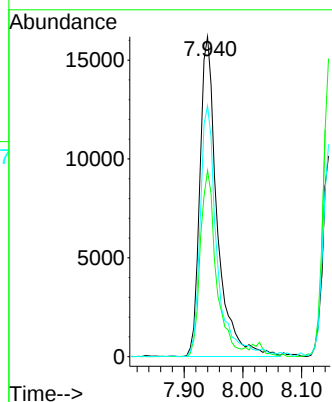
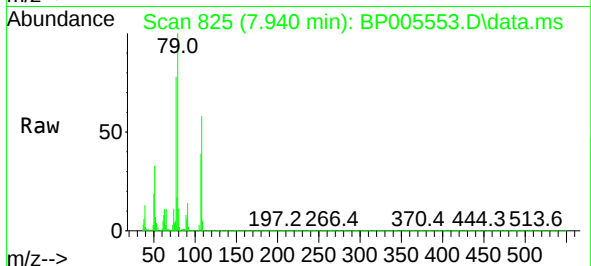




#15
Benzyl Alcohol
Concen: 51.67 ng
RT: 7.940 min Scan# 825
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

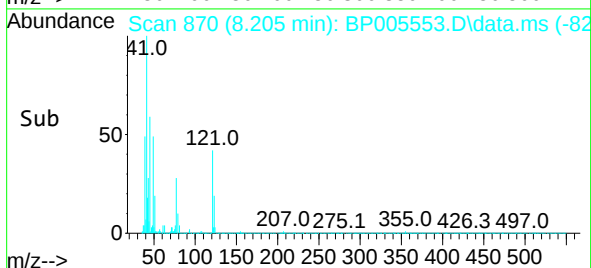
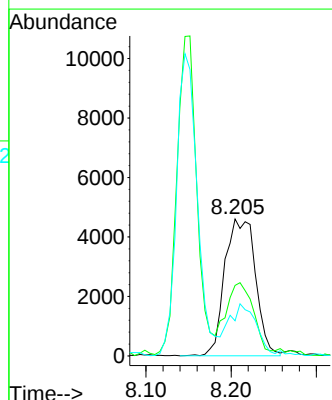
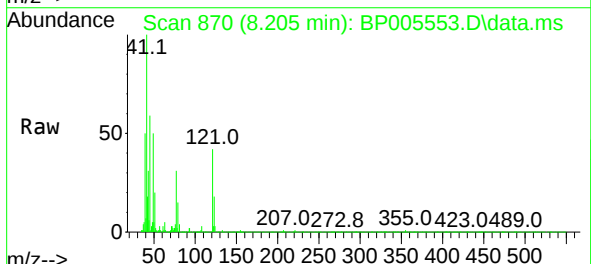
Instrument :
BNA_P
ClientSampleId :
VNJ-206MS

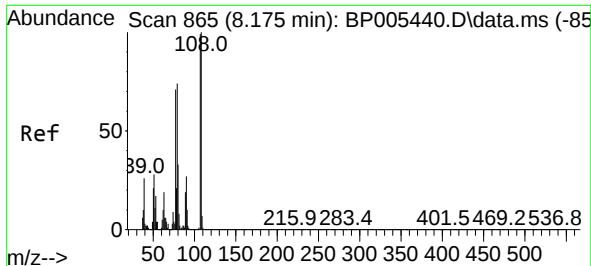
Tgt Ion: 79 Resp: 33136
Ion Ratio Lower Upper
79 100
108 58.2 64.0 96.0#
77 78.4 72.7 109.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.85 ng
RT: 8.205 min Scan# 870
Delta R.T. -0.006 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion: 45 Resp: 11531
Ion Ratio Lower Upper
45 100
77 51.6 7.0 47.0#
79 25.7 1.0 41.0





#17

2-Methylphenol

Concen: 2.24 ng

RT: 8.028 min Scan# 840

Delta R.T. -0.118 min

Lab File: BP005553.D

Acq: 14 May 2021 17:33

Instrument :

BNA_P

ClientSampleId :

VNJ-206MS

Tgt Ion:107 Resp: 1025

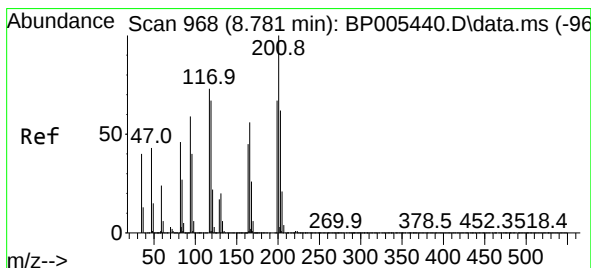
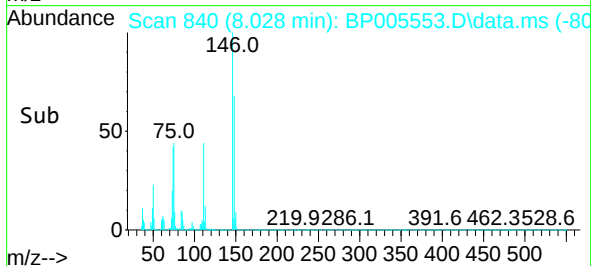
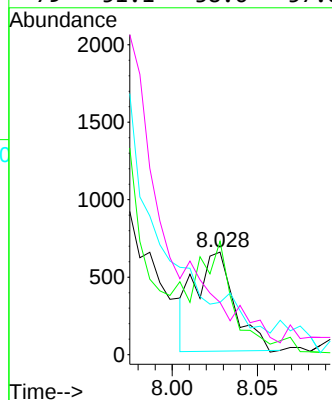
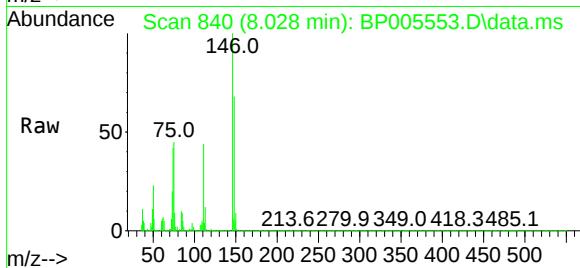
Ion Ratio Lower Upper

107 100

108 110.6 85.8 128.8

77 51.1 41.4 62.0

79 51.1 38.6 57.8



#18

Hexachloroethane

Concen: 45.91 ng

RT: 8.740 min Scan# 961

Delta R.T. -0.000 min

Lab File: BP005553.D

Acq: 14 May 2021 17:33

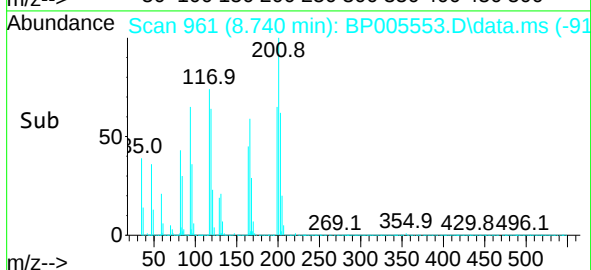
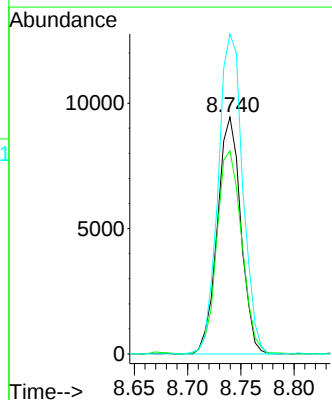
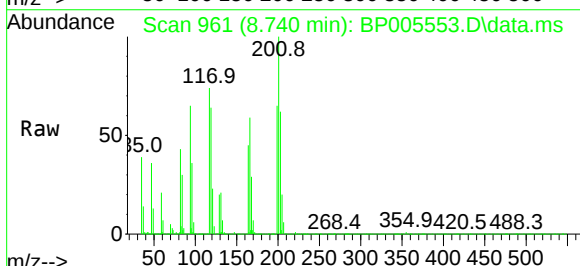
Tgt Ion:117 Resp: 14440

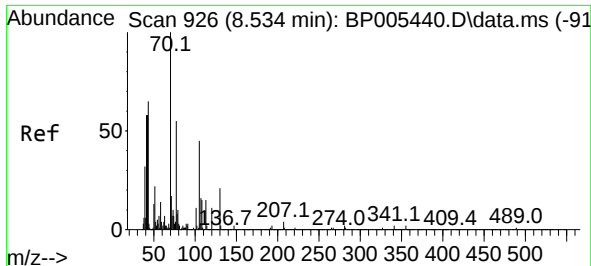
Ion Ratio Lower Upper

117 100

119 85.9 80.1 120.1

201 135.2 98.8 148.2

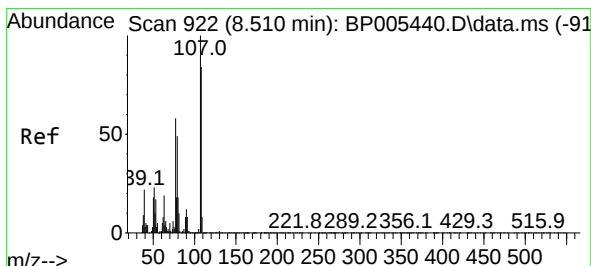
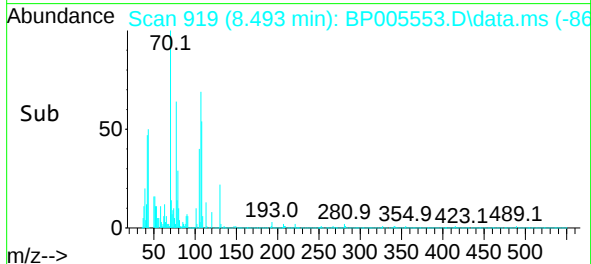
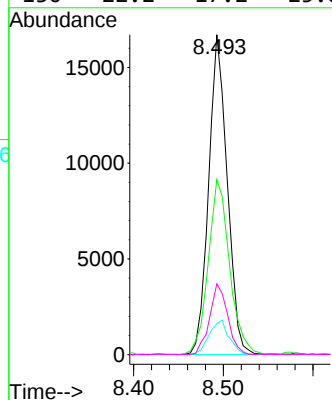
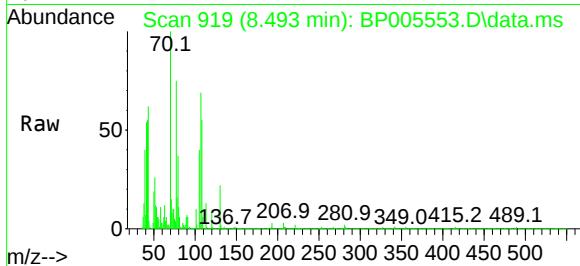




#19
n-Nitroso-di-n-propylamine
Concen: 49.32 ng
RT: 8.493 min Scan# 919
Delta R.T. -0.006 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

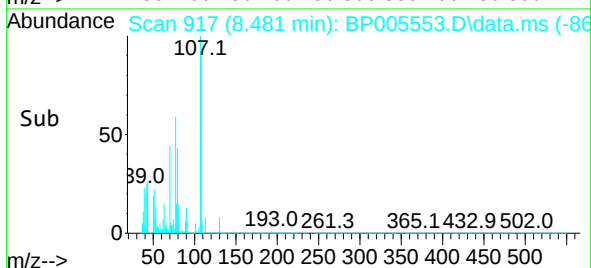
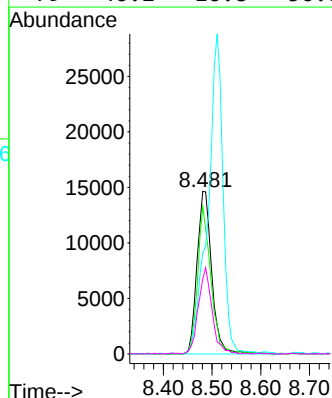
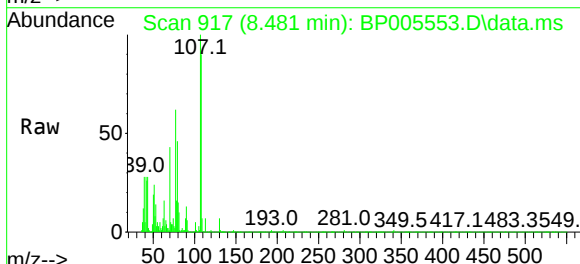
Instrument :
BNA_P
ClientSampleId :
VNJ-206MS

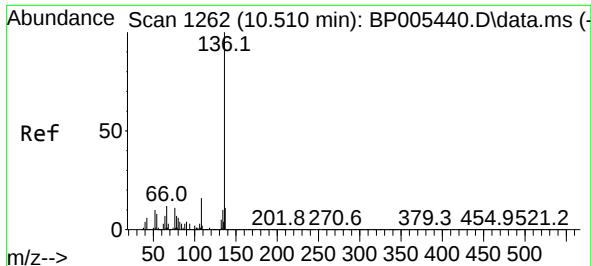
Tgt Ion:	70	Resp:	24012
Ion	Ratio	Lower	Upper
70	100		
42	54.7	39.7	59.5
101	9.6	7.4	11.0
130	22.2	17.2	25.8



#20
3+4-Methylphenols
Concen: 50.68 ng
RT: 8.481 min Scan# 917
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion:	107	Resp:	30765
Ion	Ratio	Lower	Upper
107	100		
108	90.5	69.5	109.5
77	62.0	21.5	61.5#
79	46.2	16.8	56.8

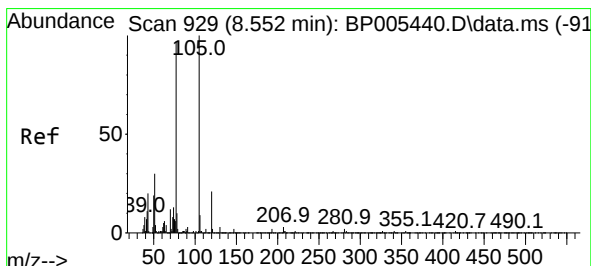
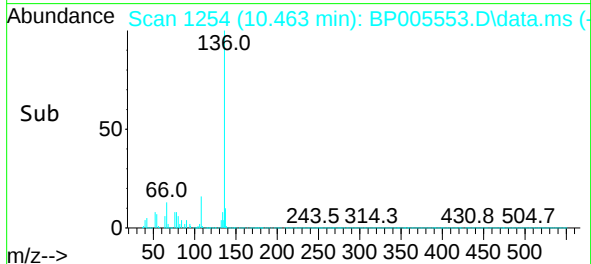
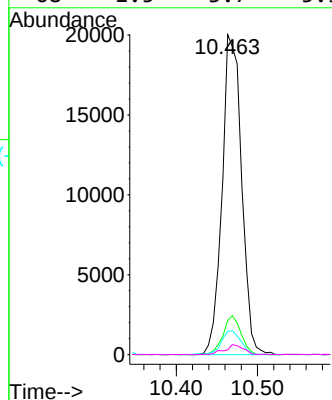
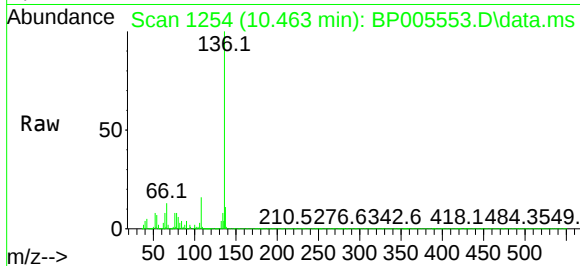




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.463 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

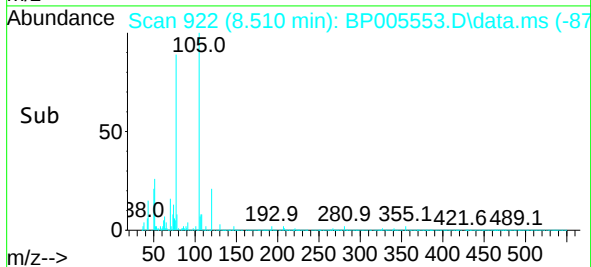
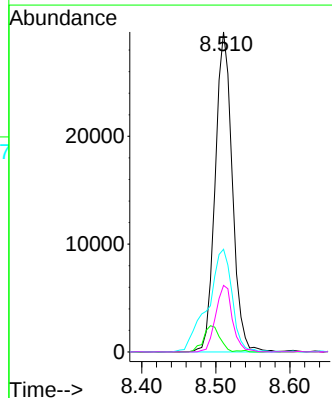
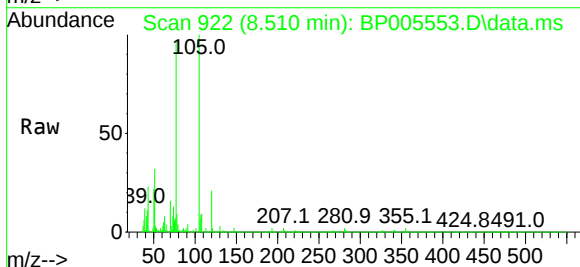
Instrument :
BNA_P
ClientSampleId :
VNJ-206MS

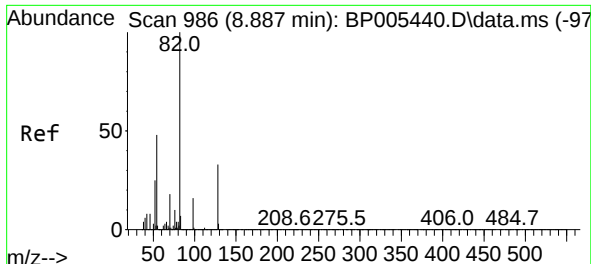
Tgt Ion:	136	Resp:	33464
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.9	13.3
54	7.3	5.0	7.4
68	1.5	3.7	5.5#



#22
Acetophenone
Concen: 50.36 ng
RT: 8.510 min Scan# 922
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion:	105	Resp:	47538
Ion Ratio	Lower	Upper	
105	100		
71	2.7	0.9	1.3#
51	32.1	18.2	27.2#
120	20.8	17.0	25.6

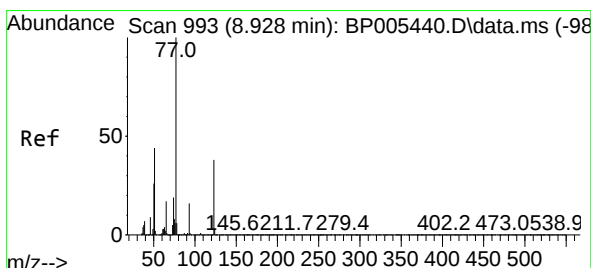
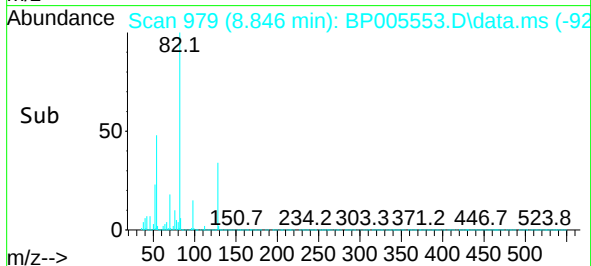
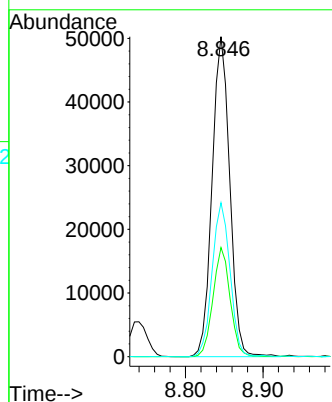
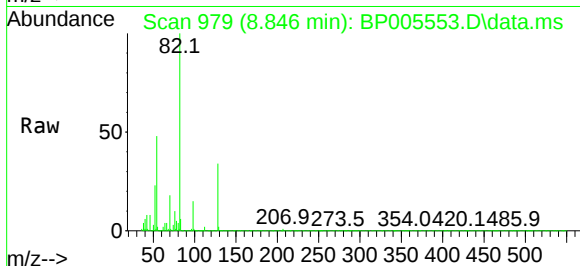




#23
Nitrobenzene-d5
Concen: 93.57 ng
RT: 8.846 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

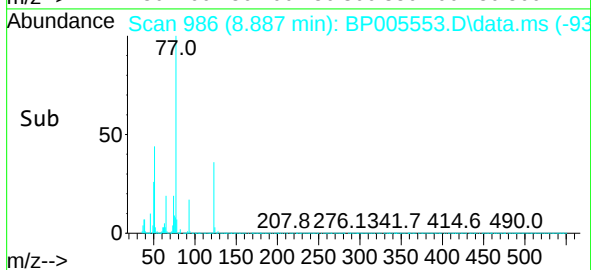
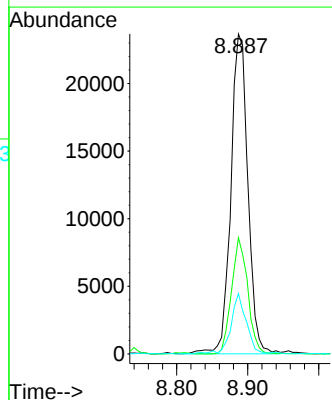
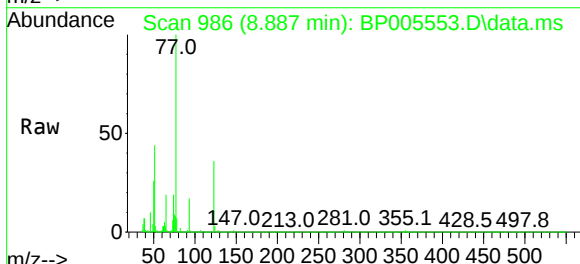
Instrument :
BNA_P
ClientSampleId :
VNJ-206MS

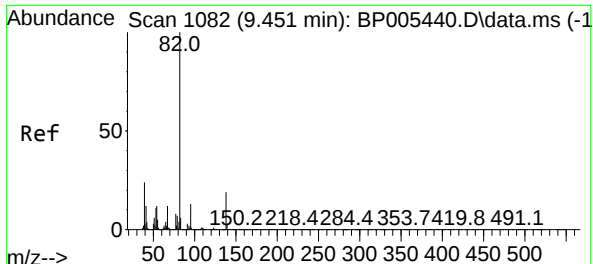
Tgt Ion:	82	Resp:	79555
Ion	Ratio	Lower	Upper
82	100		
128	34.1	30.5	45.7
54	48.1	33.9	50.9



#24
Nitrobenzene
Concen: 46.38 ng
RT: 8.887 min Scan# 986
Delta R.T. -0.006 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion:	77	Resp:	39555
Ion	Ratio	Lower	Upper
77	100		
123	36.3	31.7	47.5
65	18.8	11.5	17.3

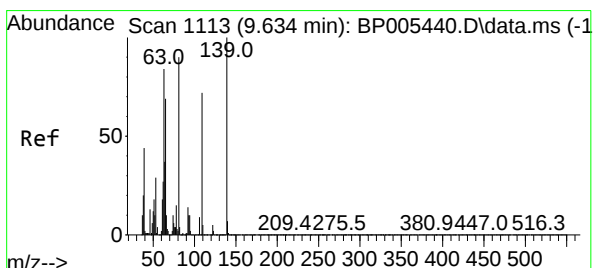
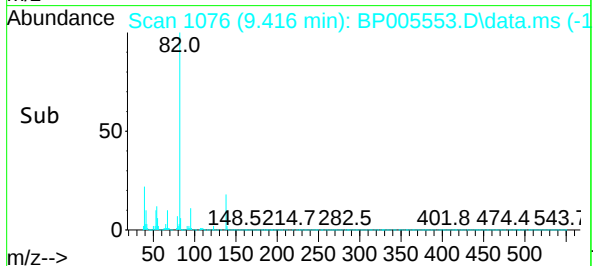
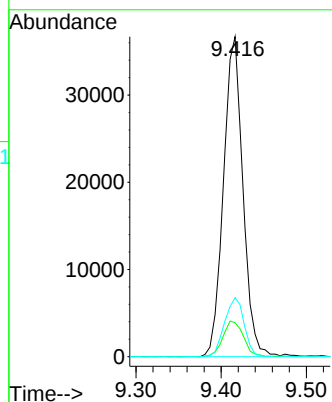
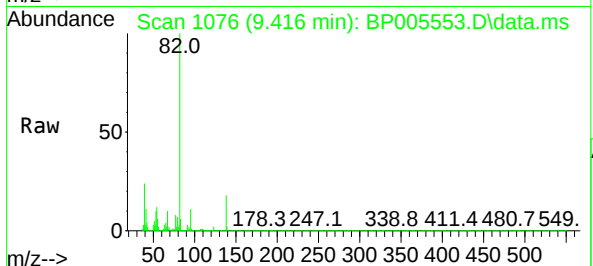




#25
Isophorone
Concen: 44.22 ng
RT: 9.416 min Scan# 1076
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

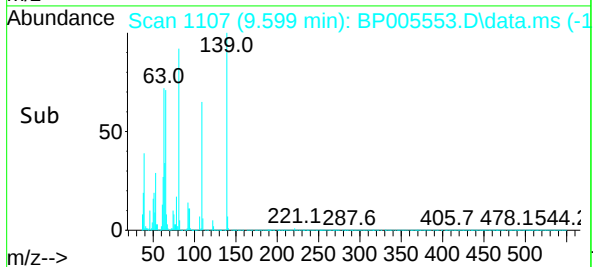
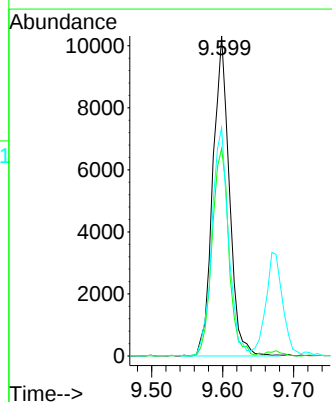
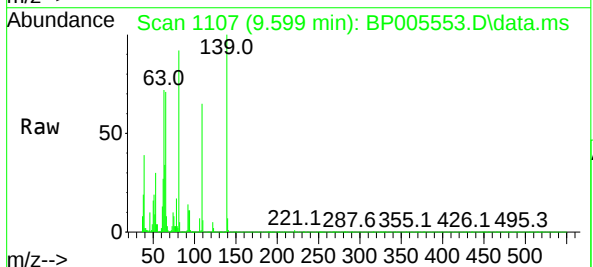
Instrument :
BNA_P
ClientSampleId :
VNJ-206MS

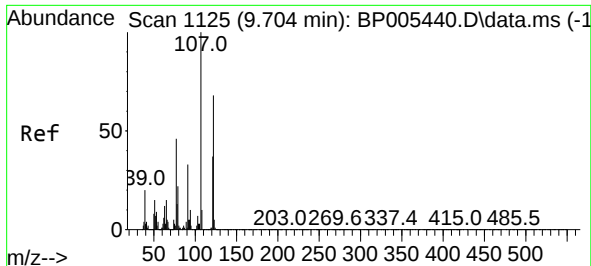
Tgt Ion: 82 Resp: 58219
Ion Ratio Lower Upper
82 100
95 10.6 7.5 11.3
138 18.5 14.6 22.0



#26
2-Nitrophenol
Concen: 46.64 ng
RT: 9.599 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion: 139 Resp: 16656
Ion Ratio Lower Upper
139 100
109 64.9 40.7 61.1#
65 71.3 47.8 71.6

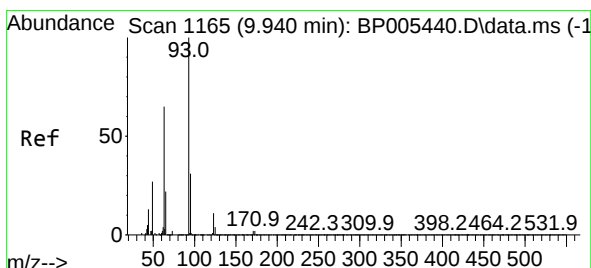
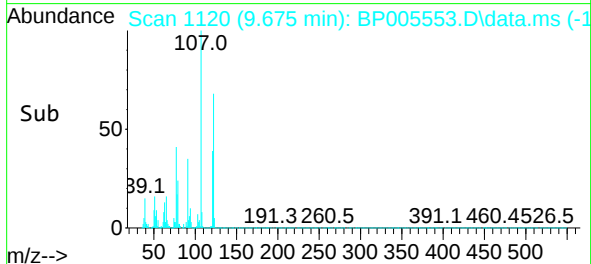
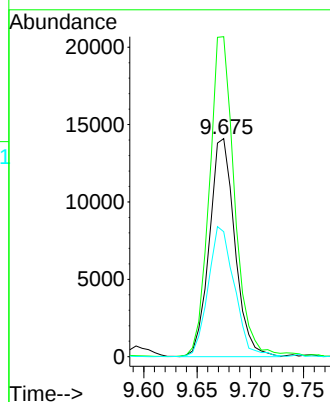
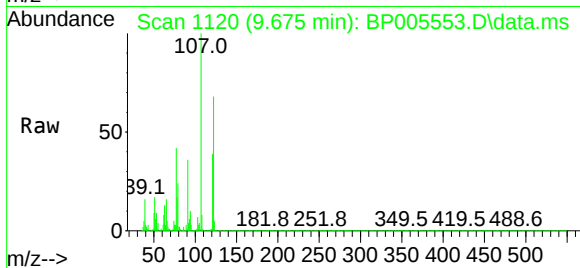




#27
2,4-Dimethylphenol
Concen: 49.53 ng
RT: 9.675 min Scan# 1120
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

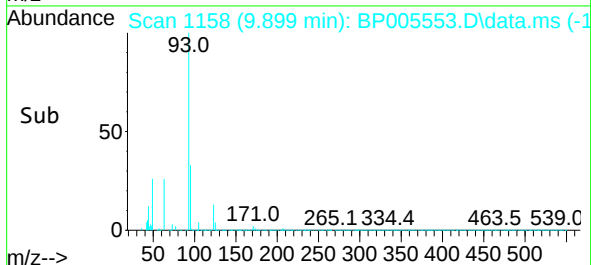
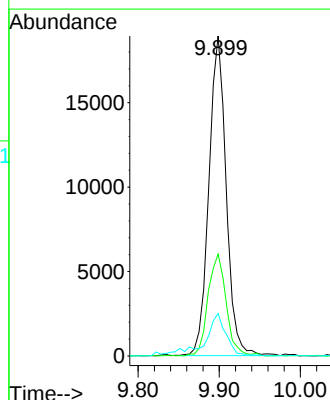
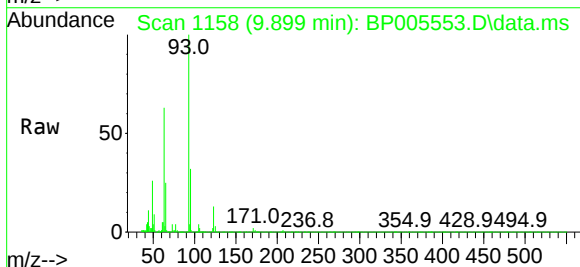
Instrument :
BNA_P
ClientSampleId :
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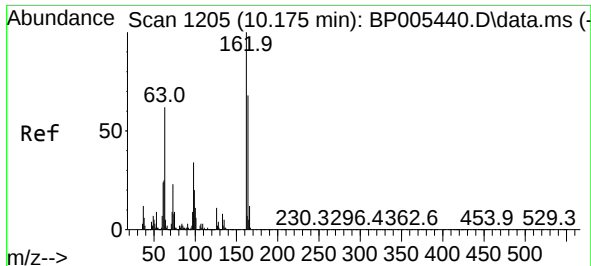
Tgt Ion:122 Resp: 23413
Ion Ratio Lower Upper
122 100
107 146.7 93.8 140.8#
121 57.3 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 50.82 ng
RT: 9.899 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion: 93 Resp: 28008
Ion Ratio Lower Upper
93 100
95 31.8 24.9 37.3
123 13.3 9.5 14.3

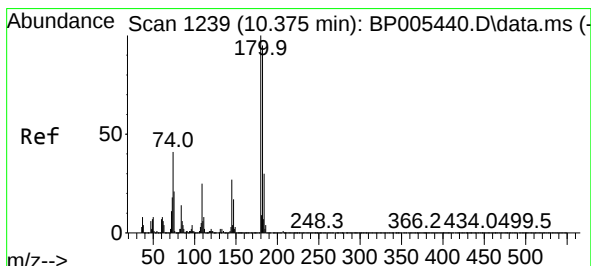
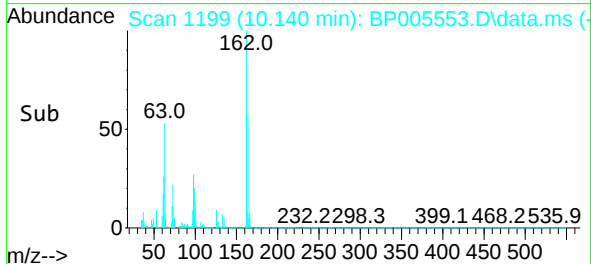
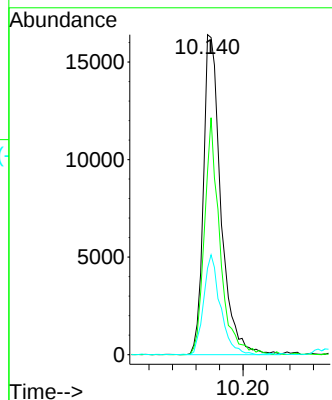
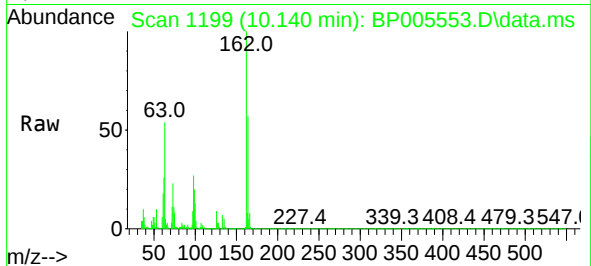




#29
2,4-Dichlorophenol
Concen: 45.56 ng
RT: 10.140 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

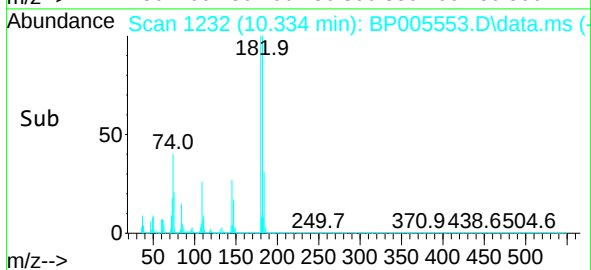
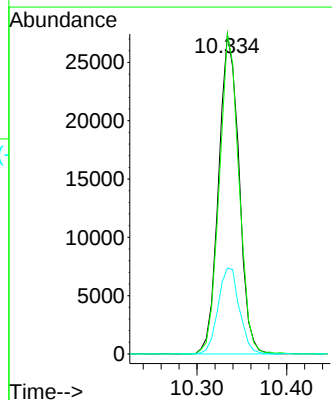
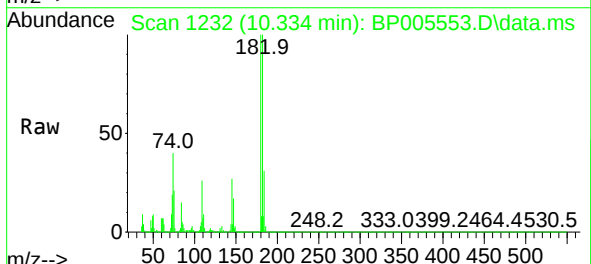
Instrument :
BNA_P
ClientSampleId :
VNJ-206MS

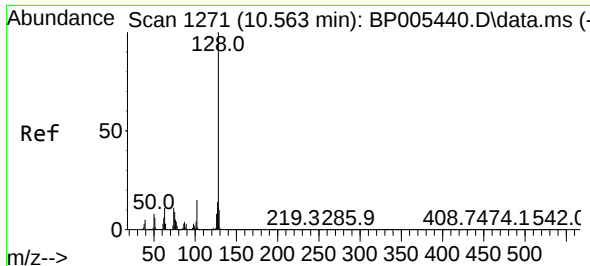
Tgt Ion:162 Resp: 33817
Ion Ratio Lower Upper
162 100
164 57.3 44.1 84.1
98 27.0 12.6 52.6



#30
1,2,4-Trichlorobenzene
Concen: 45.30 ng
RT: 10.334 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion:180 Resp: 42958
Ion Ratio Lower Upper
180 100
182 100.1 77.2 115.8
145 26.9 21.7 32.5

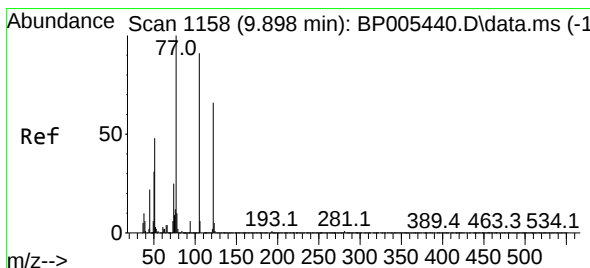
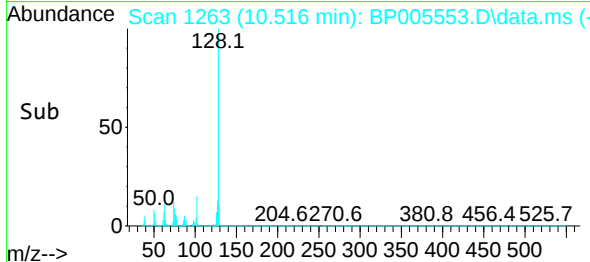
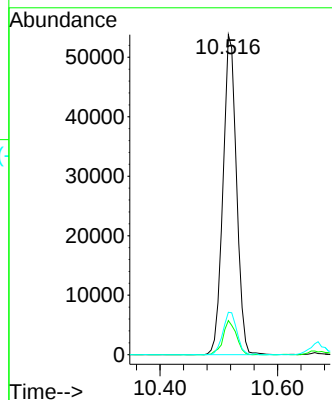
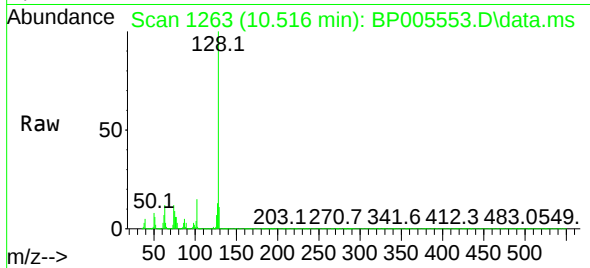




#31
Naphthalene
Concen: 47.51 ng
RT: 10.516 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

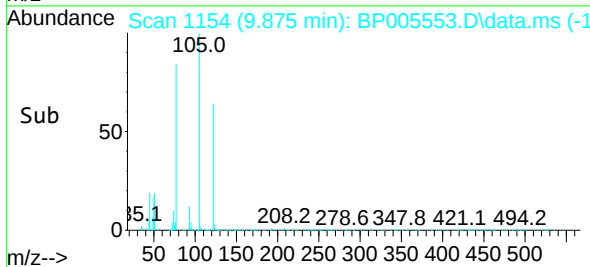
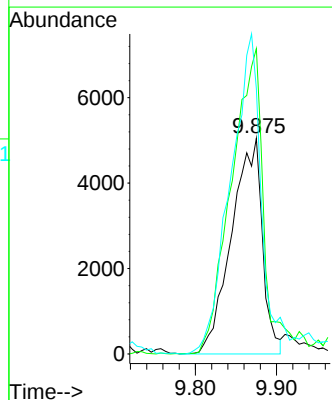
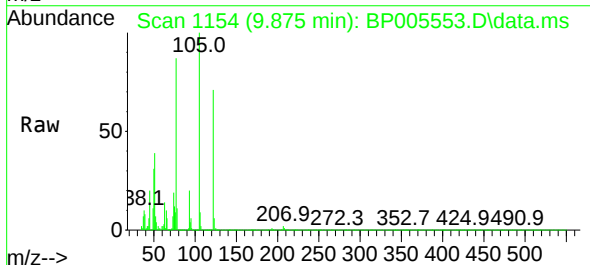
Instrument :
BNA_P
ClientSampleId :
VNJ-206MS

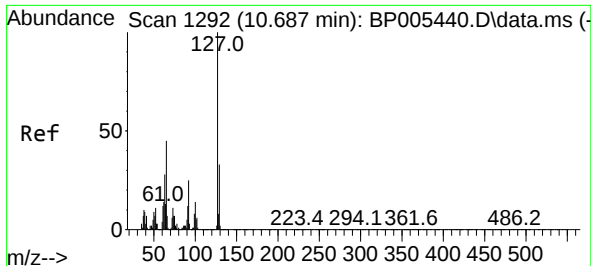
Tgt Ion:128 Resp: 85488
Ion Ratio Lower Upper
128 100
129 10.6 8.0 12.0
127 13.3 11.1 16.7



#32
Benzoic acid
Concen: 36.50 ng
RT: 9.875 min Scan# 1154
Delta R.T. -0.012 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion:122 Resp: 13328
Ion Ratio Lower Upper
122 100
105 141.5 105.1 145.1
77 123.0 69.6 109.6#

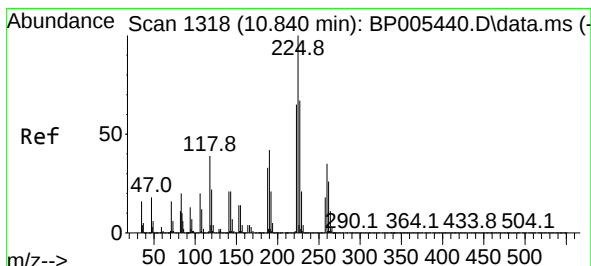
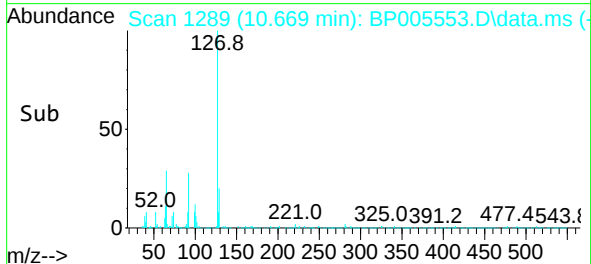
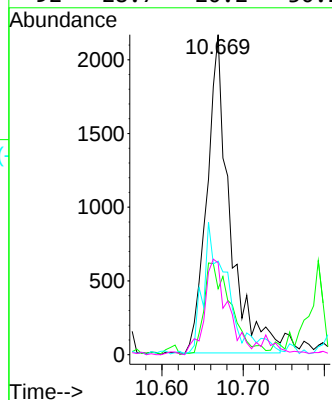
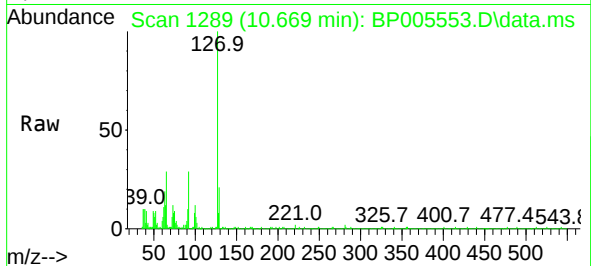




#33
4-Chloroaniline
Concen: 6.04 ng
RT: 10.669 min Scan# 1289
Delta R.T. 0.018 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

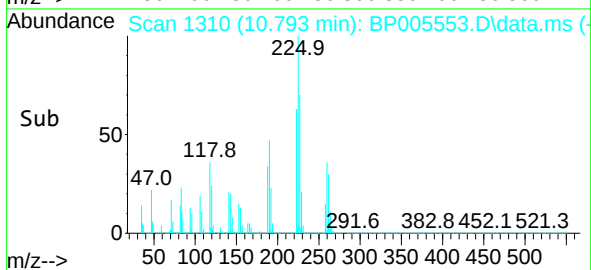
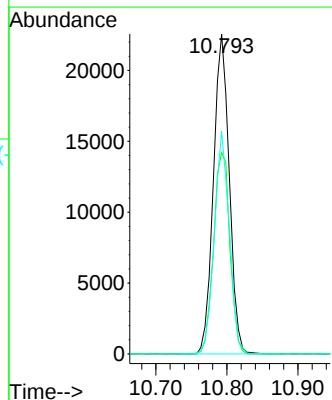
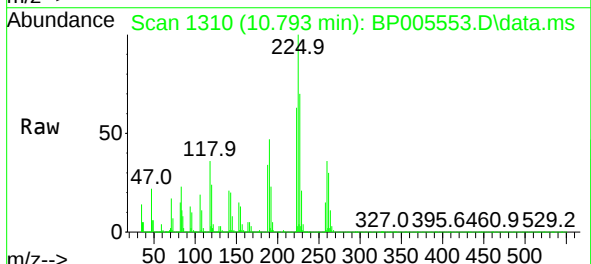
Instrument :
BNA_P
ClientSampleId :
VNJ-206MS

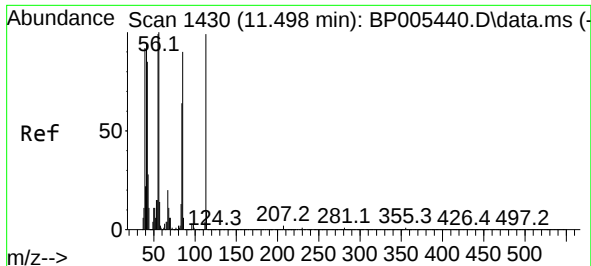
Tgt Ion:127	Resp:	4230
Ion Ratio	Lower	Upper
127	100	
129	20.6	25.5 38.3#
65	29.3	30.0 45.0#
92	28.7	20.2 30.2



#34
Hexachlorobutadiene
Concen: 44.03 ng
RT: 10.793 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion:225	Resp:	34822
Ion Ratio	Lower	Upper
225	100	
223	62.9	51.1 76.7
227	69.5	50.2 75.2

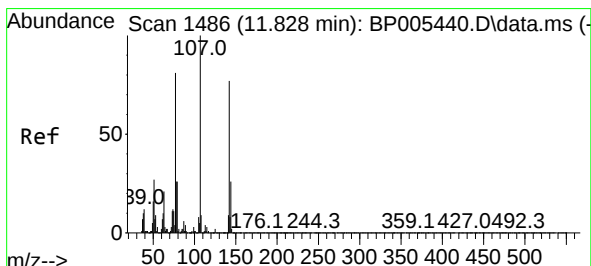
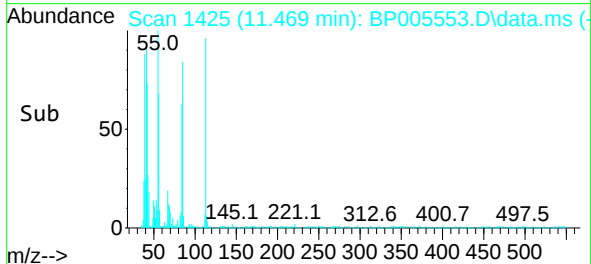
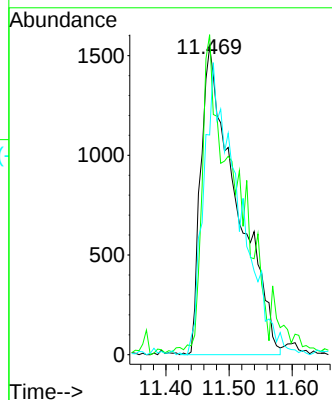
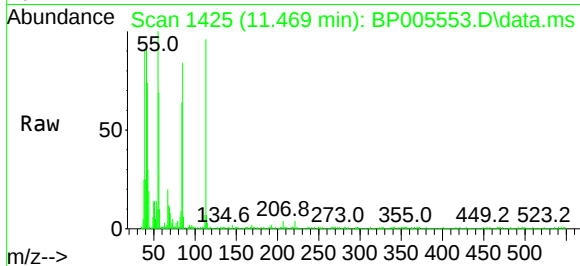




#35
Caprolactam
Concen: 35.35 ng
RT: 11.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

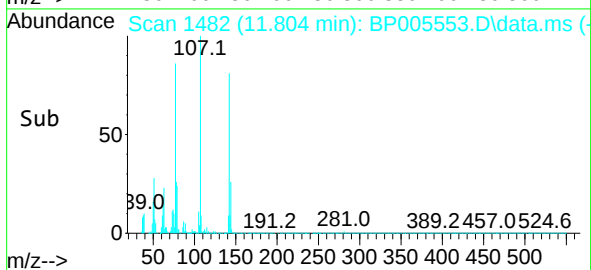
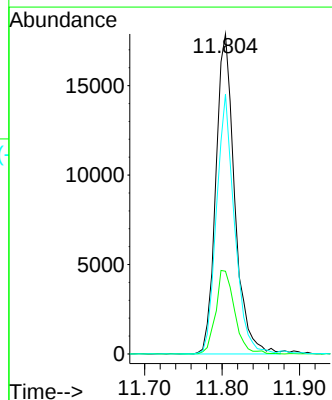
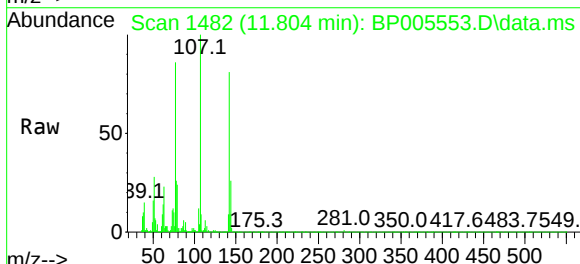
Instrument :
BNA_P
ClientSampleId :
VNJ-206MS

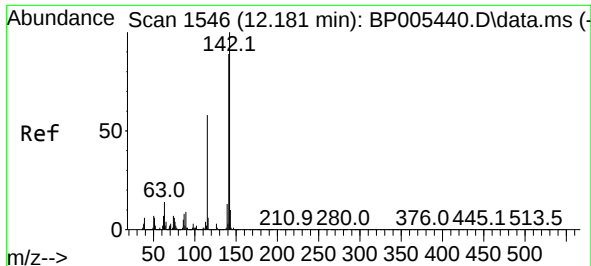
Tgt Ion:113 Resp: 6037
Ion Ratio Lower Upper
113 100
55 104.0 72.0 112.0
56 71.4 65.1 105.1



#36
4-Chloro-3-methylphenol
Concen: 45.61 ng
RT: 11.804 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion:107 Resp: 30186
Ion Ratio Lower Upper
107 100
144 25.9 20.1 30.1
142 81.1 62.2 93.4

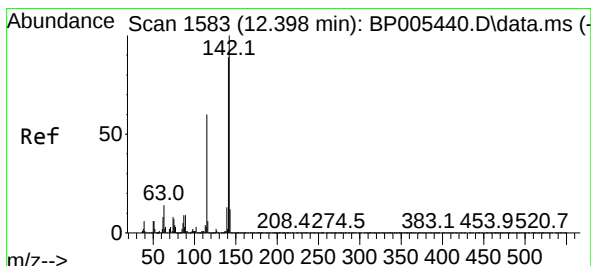
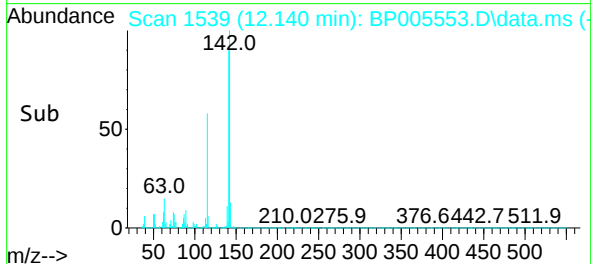
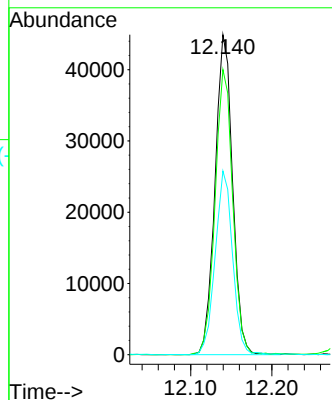
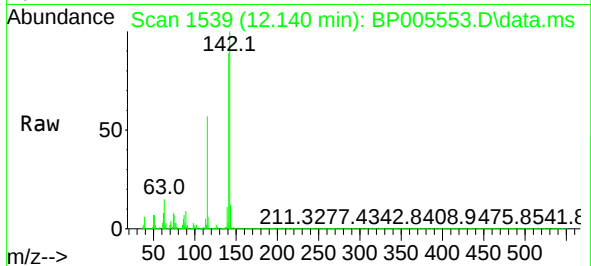




#37
2-Methylnaphthalene
Concen: 46.71 ng
RT: 12.140 min Scan# 1539
Delta R.T. -0.006 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

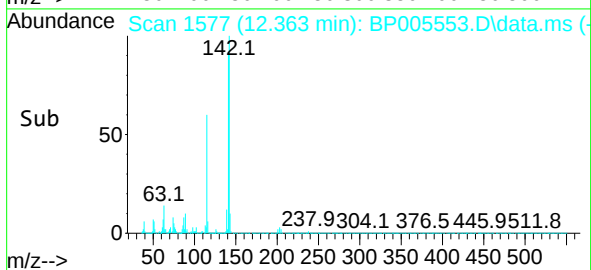
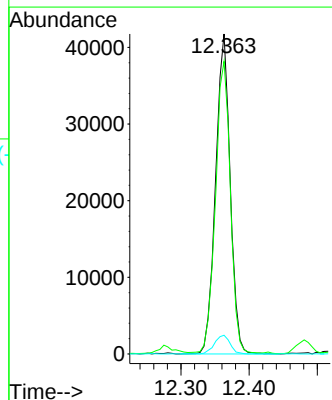
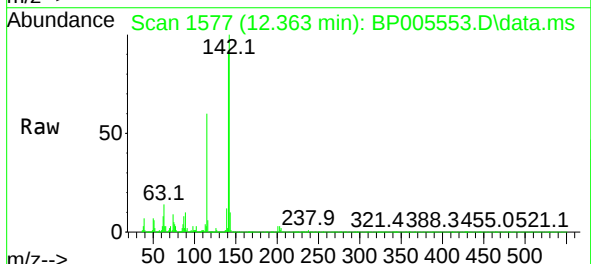
Instrument :
BNA_P
ClientSampleId :
VNJ-206MS

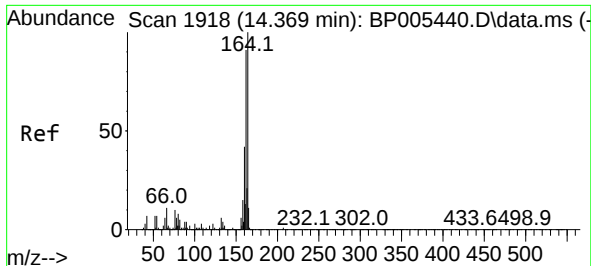
Tgt Ion:142 Resp: 67427
Ion Ratio Lower Upper
142 100
141 89.1 74.7 112.1
115 57.4 43.8 65.8



#38
1-Methylnaphthalene
Concen: 45.66 ng
RT: 12.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion:142 Resp: 62220
Ion Ratio Lower Upper
142 100
141 91.5 77.0 115.6
116 5.8 5.0 7.6

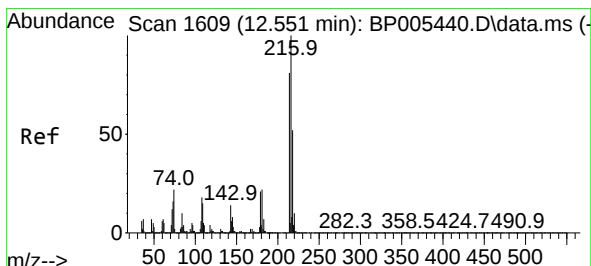
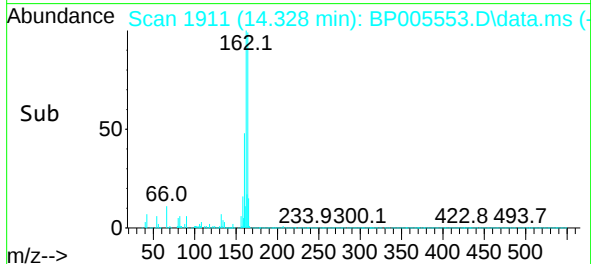
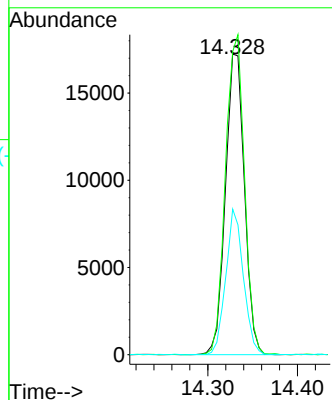
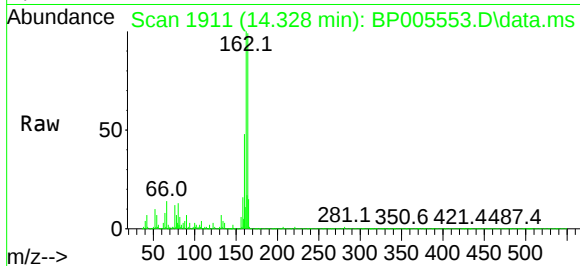




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.328 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

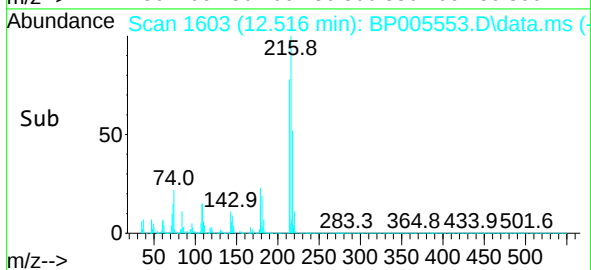
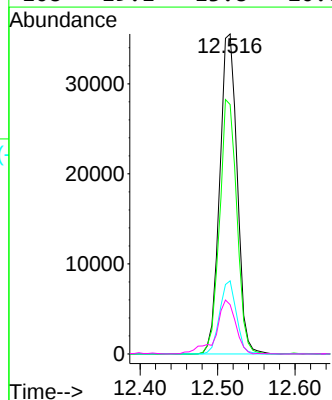
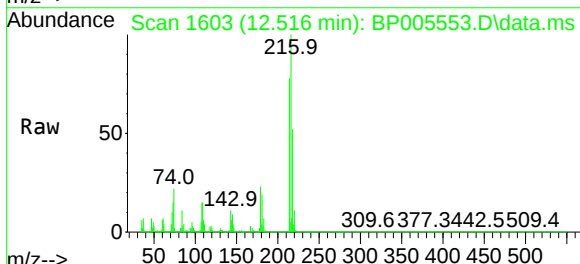
Instrument :
BNA_P
ClientSampleId :
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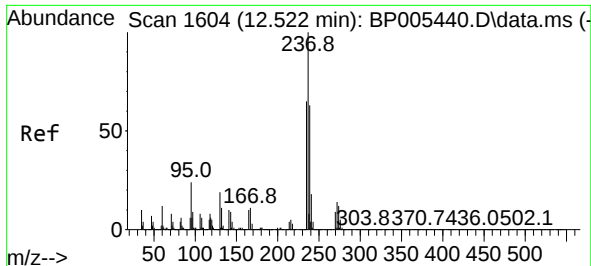
Tgt Ion:164	Resp:	25324
Ion Ratio	Lower	Upper
164	100	
162	100.8	73.5 110.3
160	48.4	40.6 61.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.68 ng
RT: 12.516 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion:216	Resp:	55471
Ion Ratio	Lower	Upper
216	100	
214	78.6	60.6 91.0
179	21.9	15.3 22.9
108	19.1	13.8 20.6

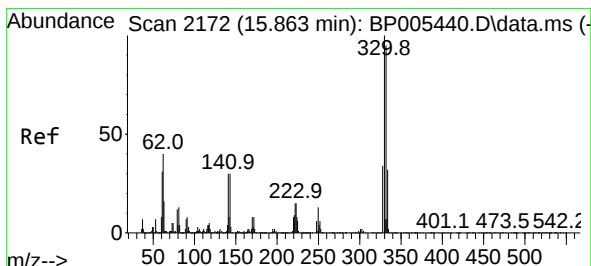
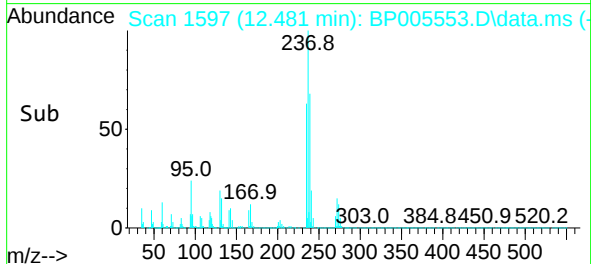
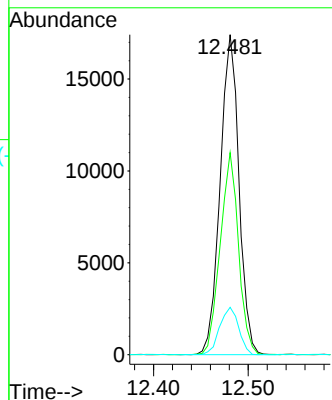
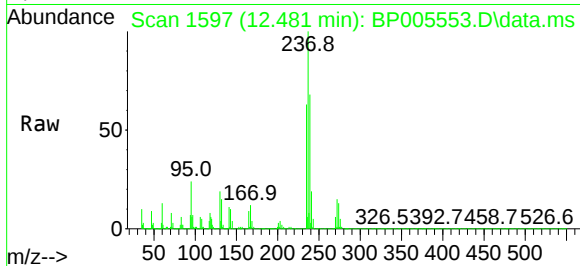




#41
Hexachlorocyclopentadiene
Concen: 52.13 ng
RT: 12.481 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

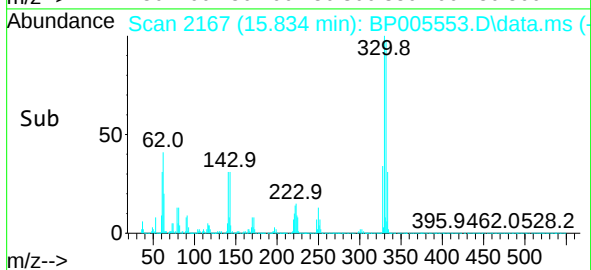
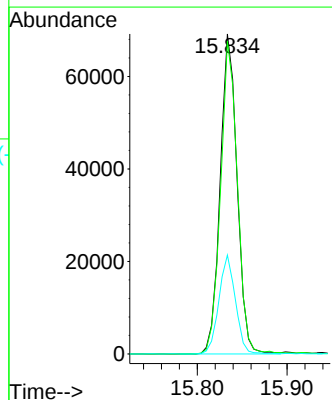
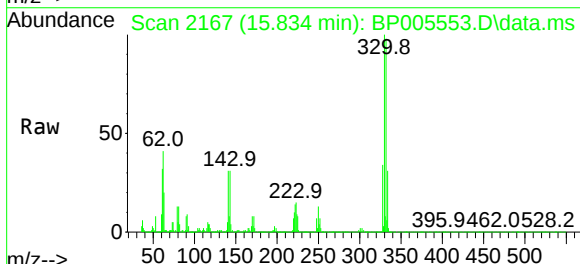
Instrument :
BNA_P
ClientSampleId :
VNJ-206MS

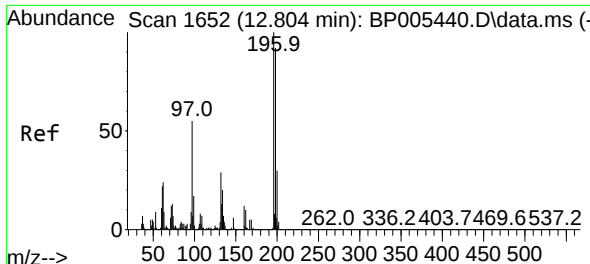
Tgt Ion:237	Resp:	24010
Ion Ratio	Lower	Upper
237	100	
235	63.2	40.9 80.9
272	14.8	0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 125.83 ng
RT: 15.834 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion:330	Resp:	90427
Ion Ratio	Lower	Upper
330	100	
332	97.5	76.3 114.5
141	30.3	22.8 34.2

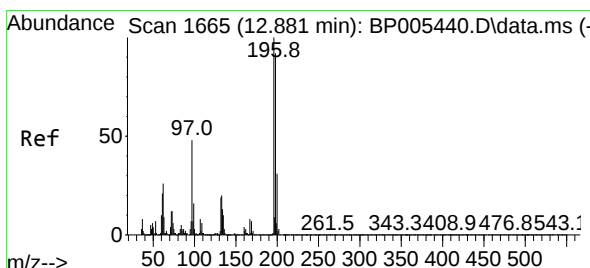
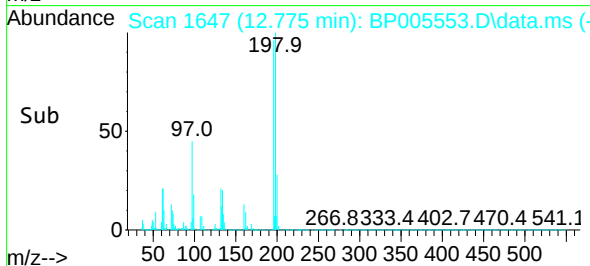
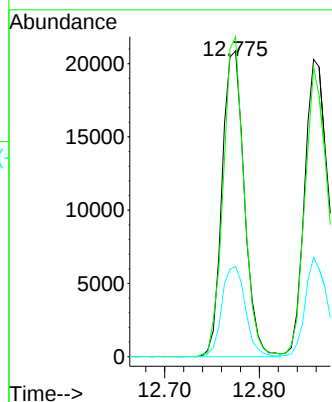
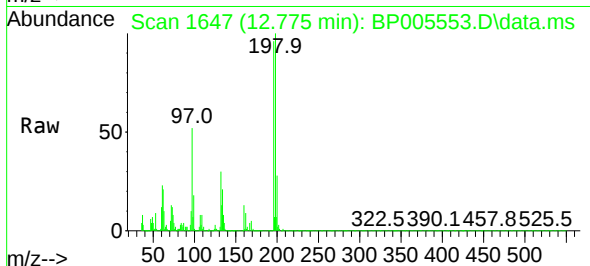




#43
2,4,6-Trichlorophenol
Concen: 46.78 ng
RT: 12.775 min Scan# 1647
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

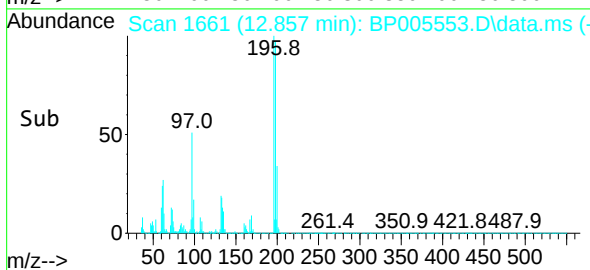
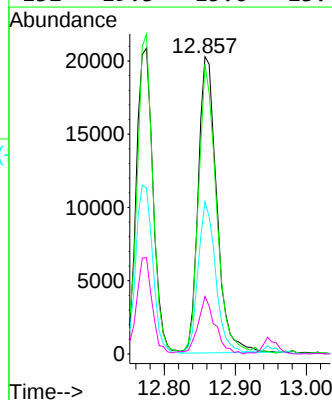
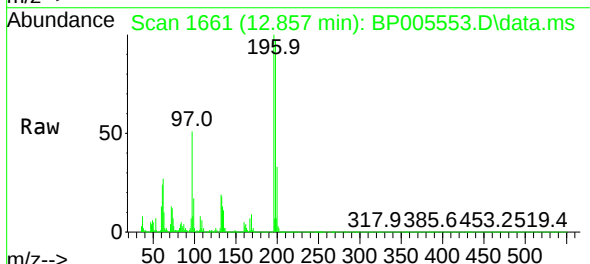
Instrument :
BNA_P
ClientSampleId :
VNJ-206MS

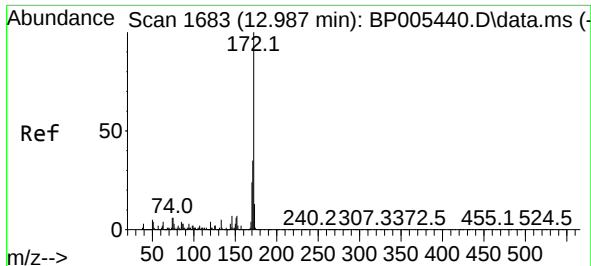
Tgt Ion:196 Resp: 34005
Ion Ratio Lower Upper
196 100
198 104.7 81.4 122.2
200 29.5 28.2 42.2



#44
2,4,5-Trichlorophenol
Concen: 46.85 ng
RT: 12.857 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion:196 Resp: 36750
Ion Ratio Lower Upper
196 100
198 97.4 71.0 106.4
97 51.1 38.5 57.7
132 19.3 15.6 23.4

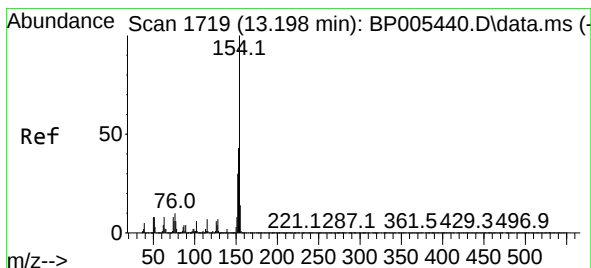
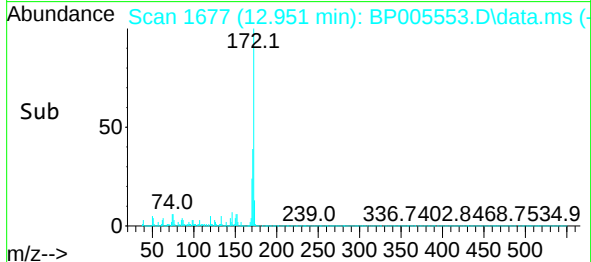
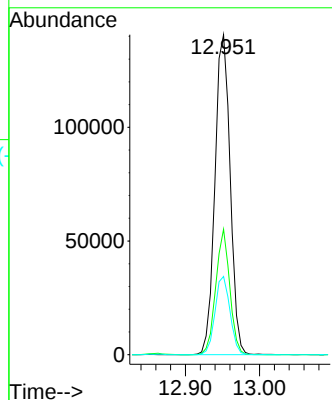
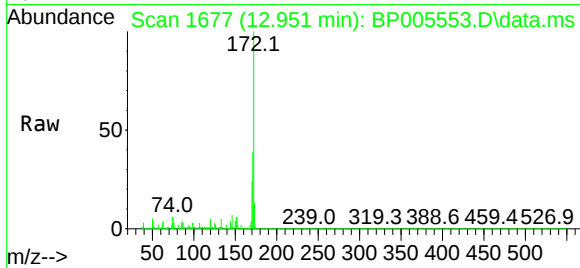




#45
2-Fluorobiphenyl
Concen: 89.31 ng
RT: 12.951 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

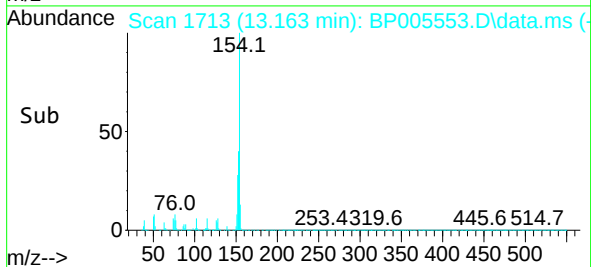
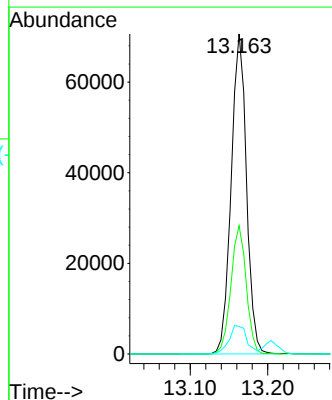
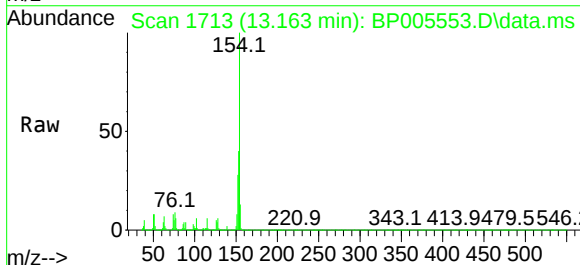
Instrument :
BNA_P
ClientSampleId :
VNJ-206MS

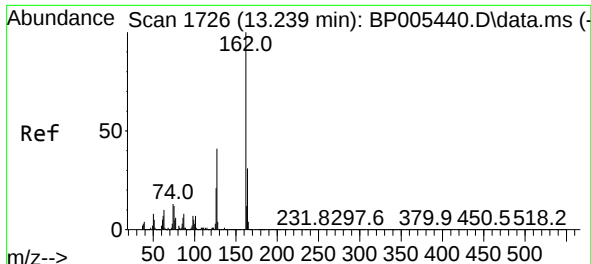
Tgt Ion:172 Resp: 200488
Ion Ratio Lower Upper
172 100
171 39.2 28.1 42.1
170 24.5 19.6 29.4



#46
1,1'-Biphenyl
Concen: 49.69 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion:154 Resp: 96888
Ion Ratio Lower Upper
154 100
153 40.1 18.9 58.9
76 8.5 0.0 32.1

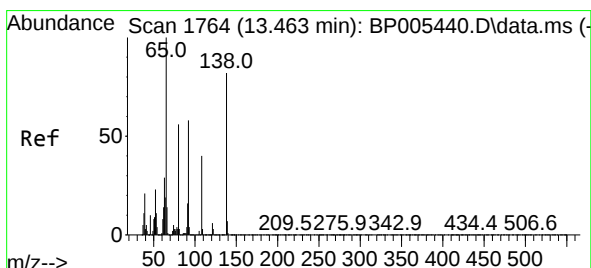
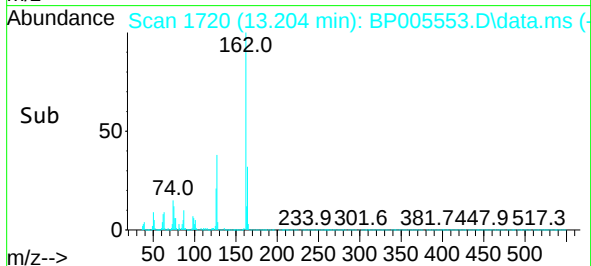
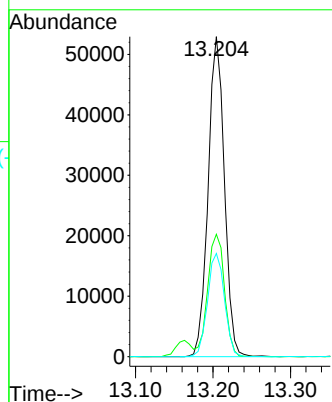
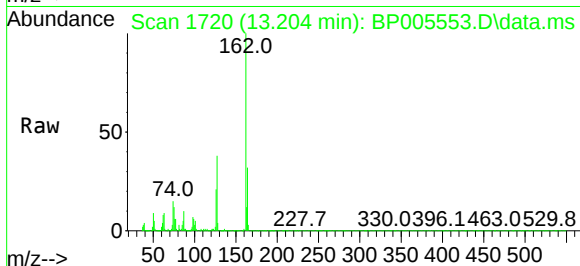




#47
2-Chloronaphthalene
Concen: 47.59 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

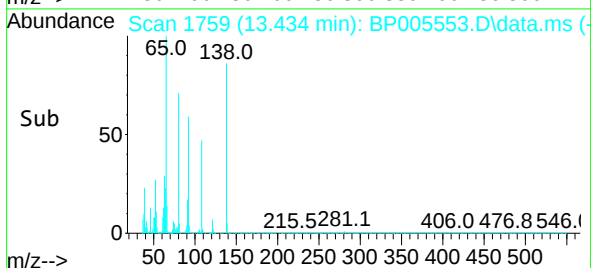
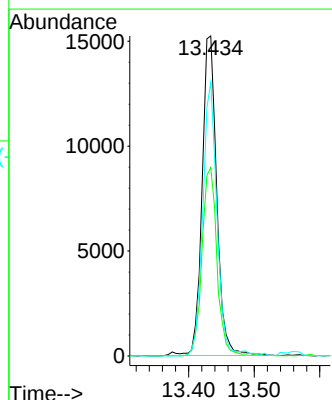
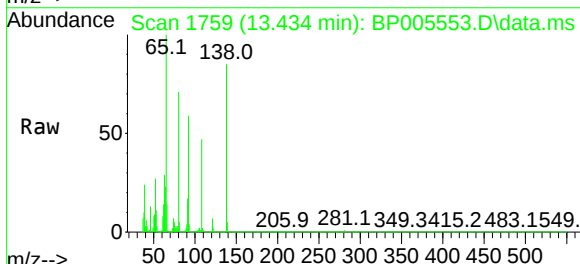
Instrument :
BNA_P
ClientSampleId :
VNJ-206MS

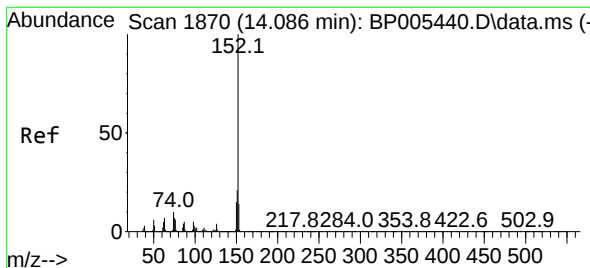
Tgt Ion:162 Resp: 77266
Ion Ratio Lower Upper
162 100
127 38.3 31.4 47.0
164 32.2 26.6 39.8



#48
2-Nitroaniline
Concen: 51.17 ng
RT: 13.434 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion: 65 Resp: 23600
Ion Ratio Lower Upper
65 100
92 58.9 48.8 73.2
138 85.5 69.5 104.3





#49

Acenaphthylene

Concen: 49.02 ng

RT: 14.051 min Scan# 1864

Delta R.T. -0.000 min

Lab File: BP005553.D

Acq: 14 May 2021 17:33

Tgt Ion:152 Resp: 114663

Ion Ratio Lower Upper

152 100

151 18.9 15.8 23.6

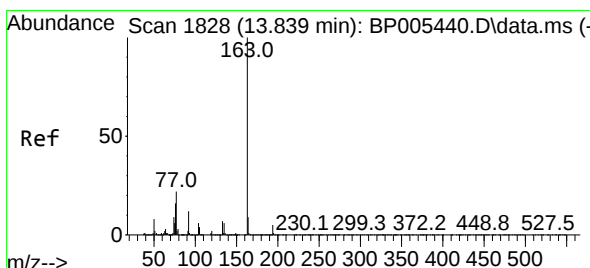
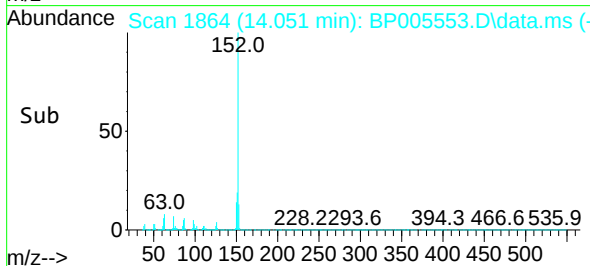
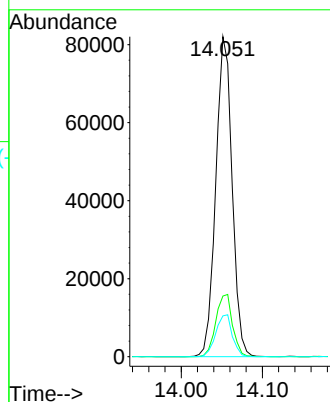
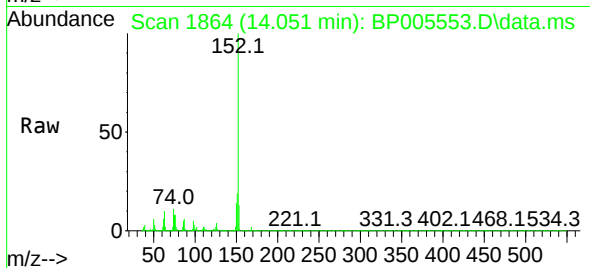
153 12.8 10.5 15.7

Instrument :

BNA_P

ClientSampleId :

VNJ-206MS



#50

Dimethylphthalate

Concen: 48.45 ng

RT: 13.804 min Scan# 1822

Delta R.T. -0.006 min

Lab File: BP005553.D

Acq: 14 May 2021 17:33

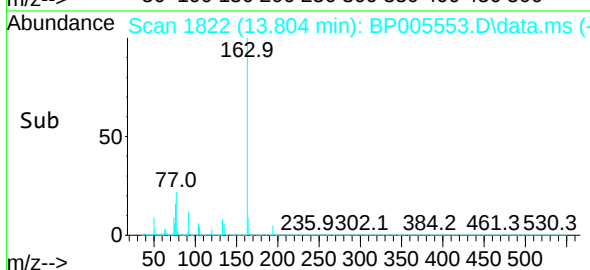
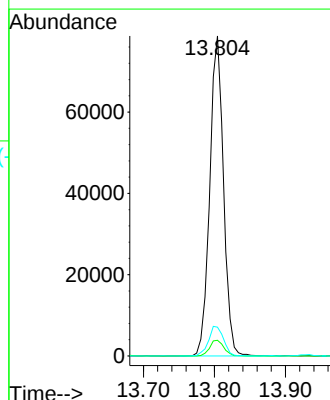
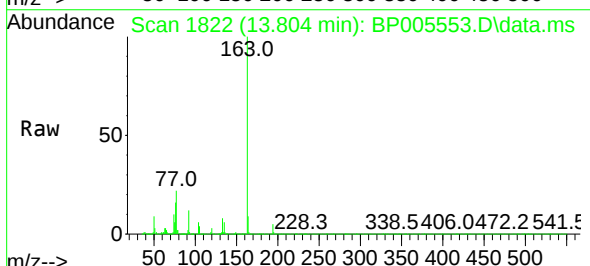
Tgt Ion:163 Resp: 105921

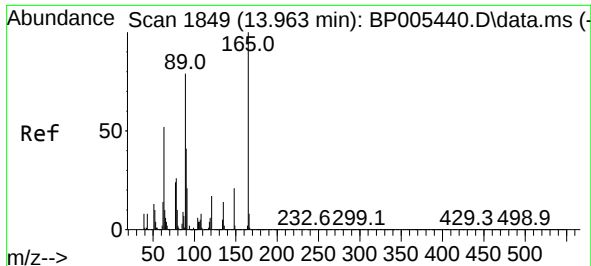
Ion Ratio Lower Upper

163 100

194 4.9 3.9 5.9

164 9.0 8.1 12.1

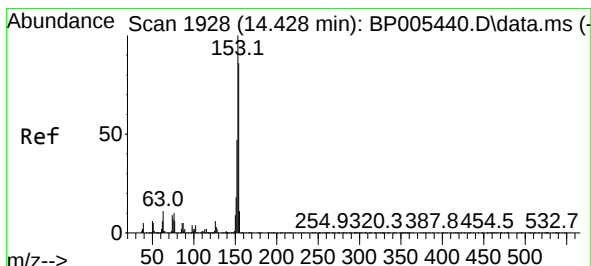
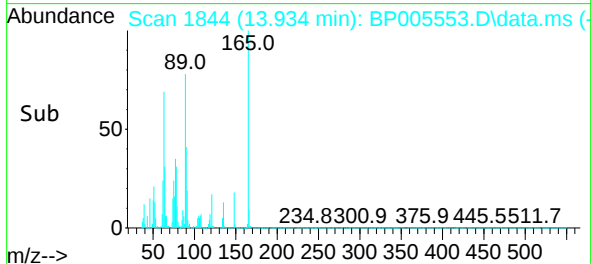
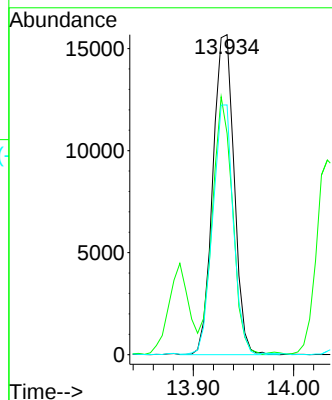
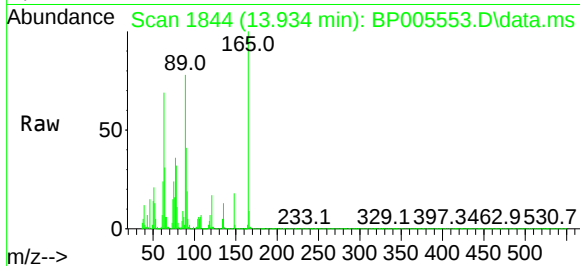




#51
2,6-Dinitrotoluene
Concen: 46.80 ng
RT: 13.934 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

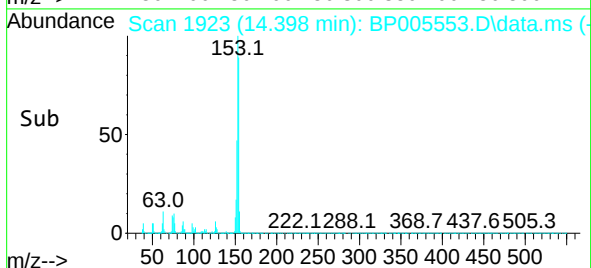
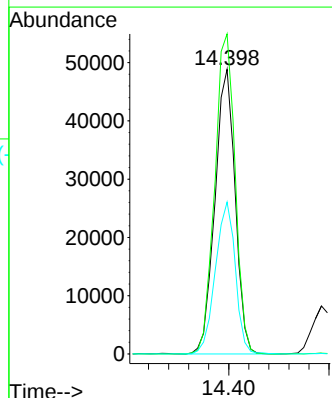
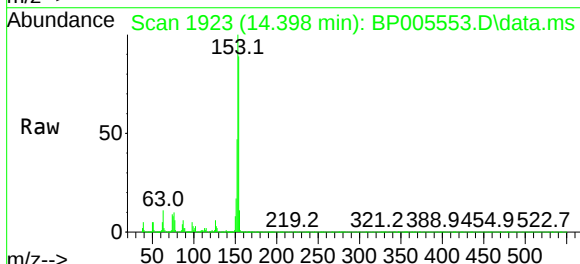
Instrument :
BNA_P
ClientSampleId :
VNJ-206MS

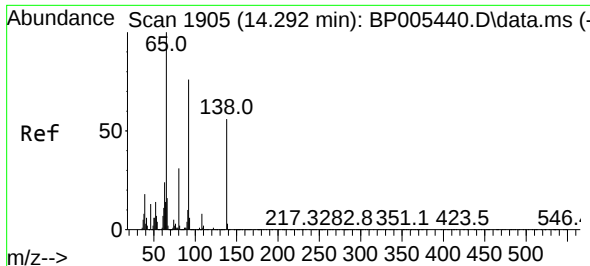
Tgt Ion:165 Resp: 22972
Ion Ratio Lower Upper
165 100
63 69.2 67.4 101.0
89 78.0 73.8 110.6



#52
Acenaphthene
Concen: 46.91 ng
RT: 14.398 min Scan# 1923
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion:154 Resp: 68259
Ion Ratio Lower Upper
154 100
153 112.4 90.9 136.3
152 53.3 48.5 72.7

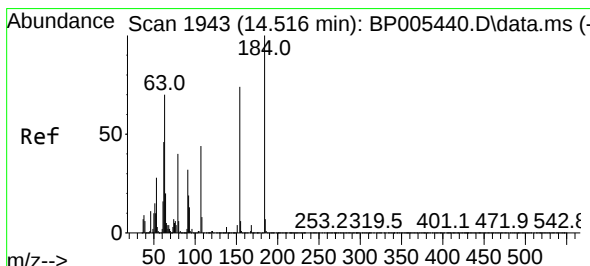
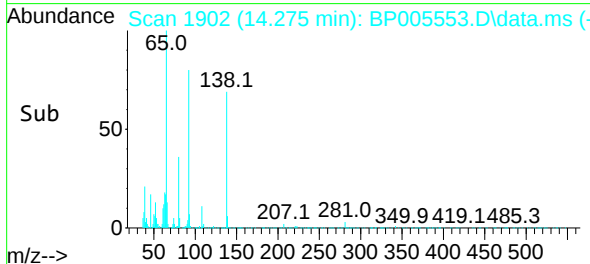
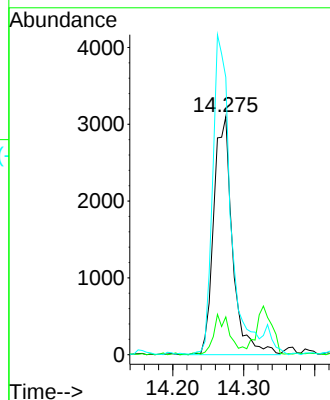
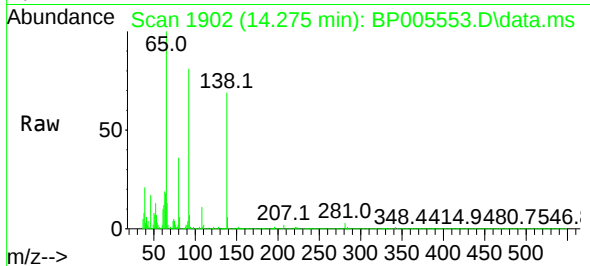




#53
3-Nitroaniline
Concen: 16.24 ng
RT: 14.275 min Scan# 1902
Delta R.T. 0.006 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

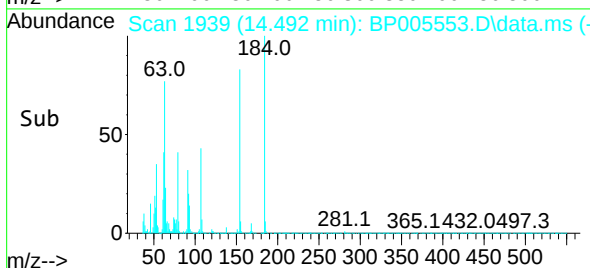
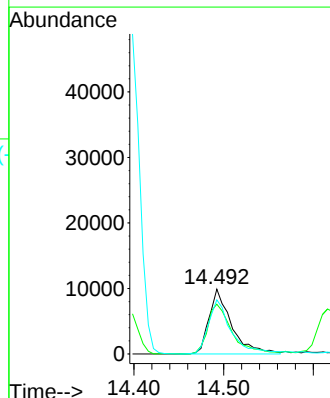
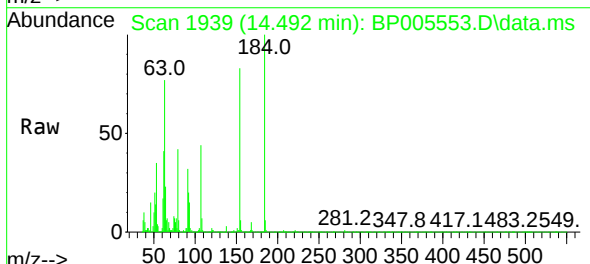
Instrument :
BNA_P
ClientSampleId :
VNJ-206MS

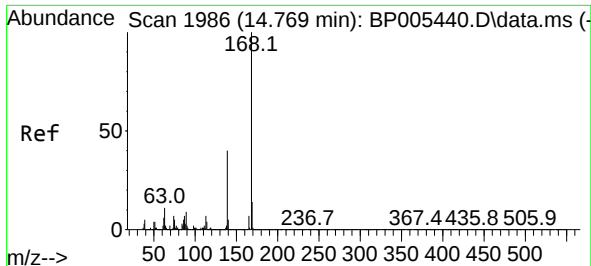
Tgt Ion:138 Resp: 5713
Ion Ratio Lower Upper
138 100
108 15.9 10.2 15.4#
92 116.6 108.1 162.1



#54
2,4-Dinitrophenol
Concen: 58.16 ng
RT: 14.492 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion:184 Resp: 17222
Ion Ratio Lower Upper
184 100
63 76.8 51.2 76.8
154 83.4 55.8 83.8

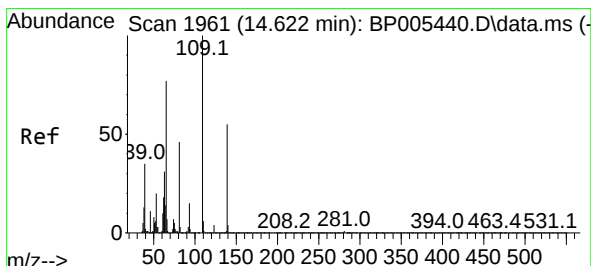
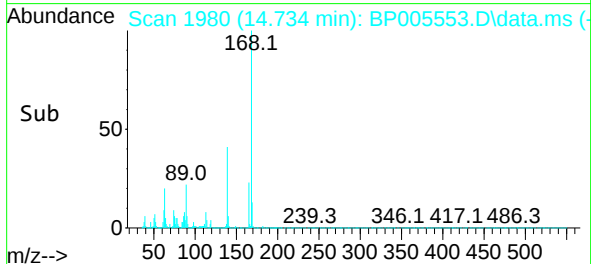
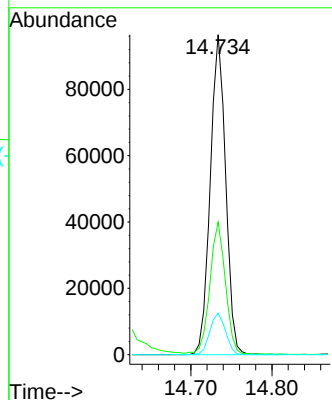
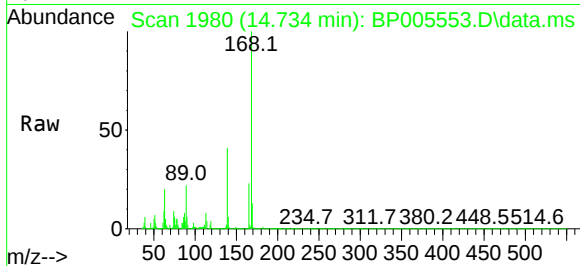




#55
Dibenzofuran
Concen: 46.29 ng
RT: 14.734 min Scan# 1980
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

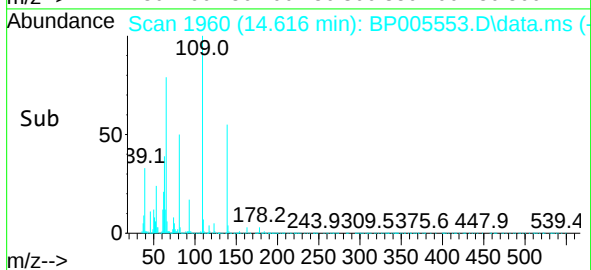
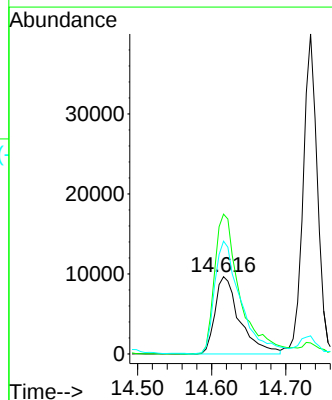
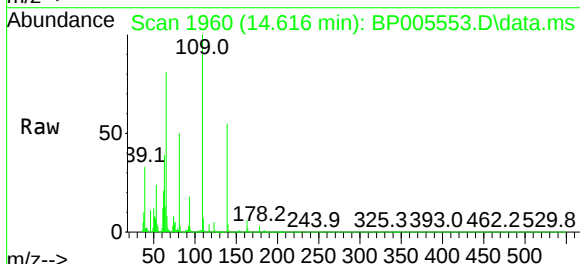
Instrument :
BNA_P
ClientSampleId :
VNJ-206MS

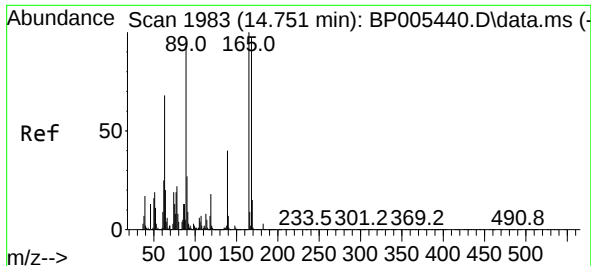
Tgt Ion:168 Resp: 126706
Ion Ratio Lower Upper
168 100
139 41.5 31.4 47.0
169 13.0 11.4 17.0



#56
4-Nitrophenol
Concen: 84.40 ng
RT: 14.616 min Scan# 1960
Delta R.T. 0.006 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion:139 Resp: 22406
Ion Ratio Lower Upper
139 100
109 181.1 122.8 162.8#
65 146.0 110.0 150.0

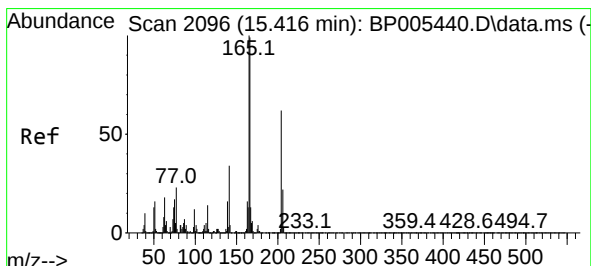
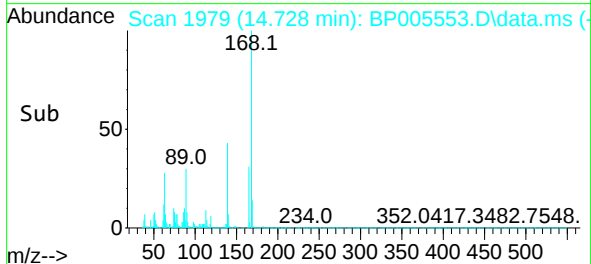
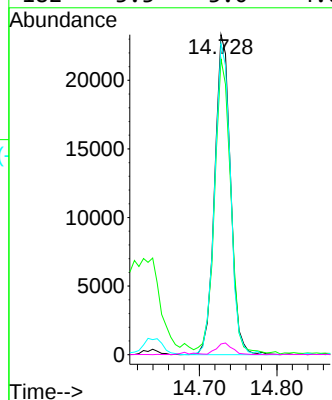
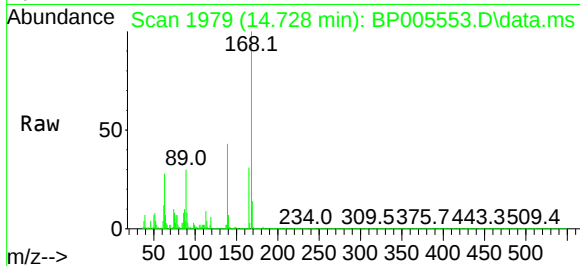




#57
2,4-Dinitrotoluene
Concen: 45.87 ng
RT: 14.728 min Scan# 1979
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

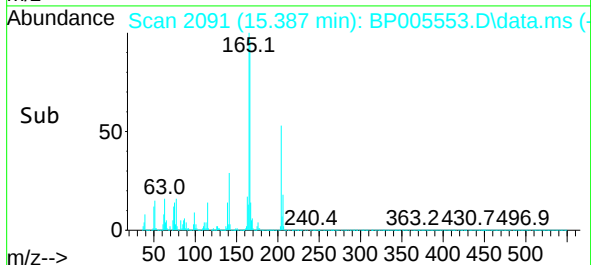
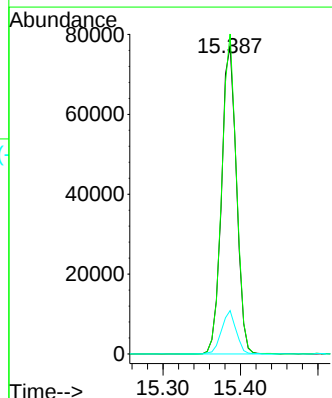
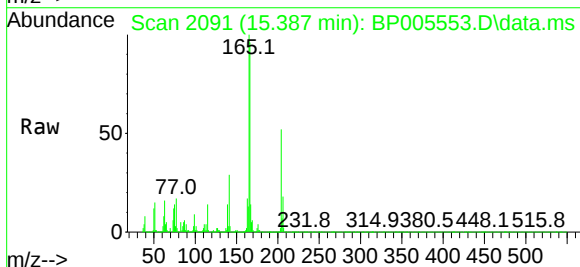
Instrument :
BNA_P
ClientSampleId :
VNJ-206MS

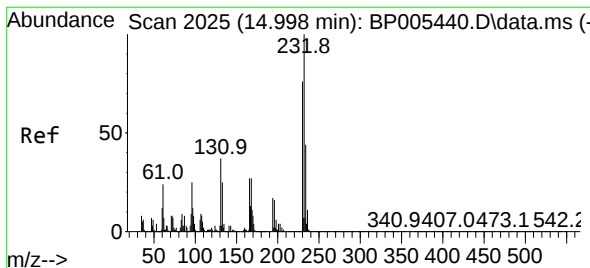
Tgt Ion:165 Resp: 33198
Ion Ratio Lower Upper
165 100
63 92.4 56.7 85.1#
89 97.2 85.8 128.6
182 3.3 3.0 4.6



#58
Fluorene
Concen: 46.25 ng
RT: 15.387 min Scan# 2091
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion:166 Resp: 103373
Ion Ratio Lower Upper
166 100
165 103.9 78.8 118.2
167 14.1 10.9 16.3

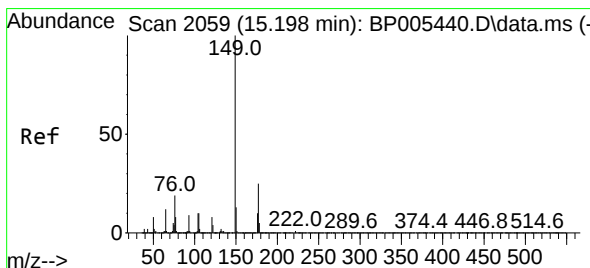
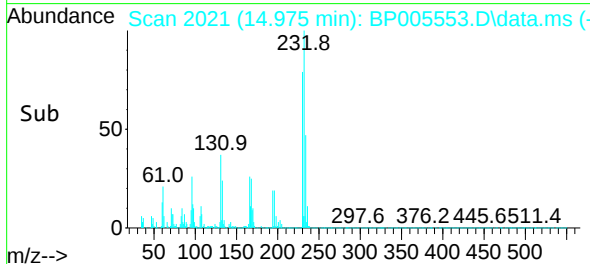
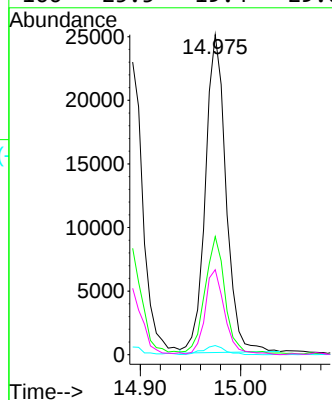
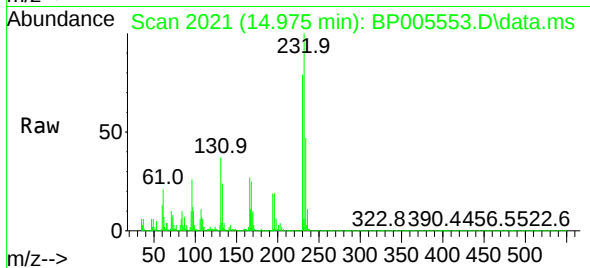




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.47 ng
RT: 14.975 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

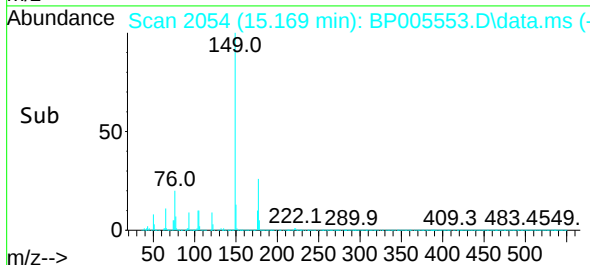
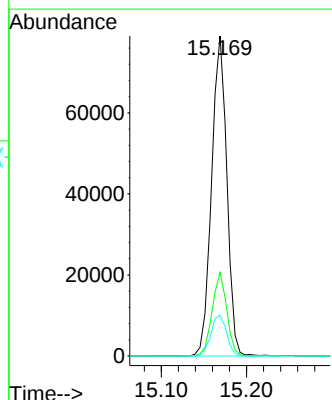
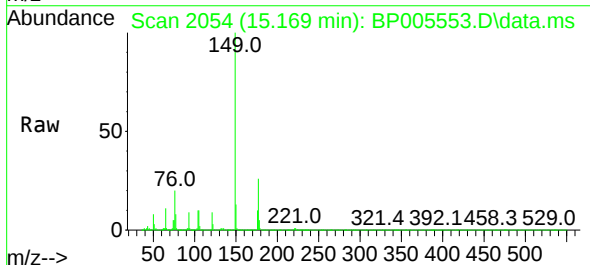
Instrument :
BNA_P
ClientSampleId :
VNJ-206MS

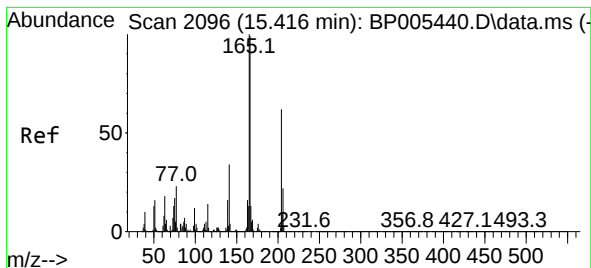
Tgt Ion:232	Resp:	35665
Ion Ratio	Lower	Upper
232	100	
131	36.7	26.5 39.7
130	3.1	2.1 3.1
166	25.5	19.4 29.0



#60
Diethylphthalate
Concen: 46.30 ng
RT: 15.169 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion:149	Resp:	98041
Ion Ratio	Lower	Upper
149	100	
177	26.1	19.2 28.8
150	12.7	9.9 14.9

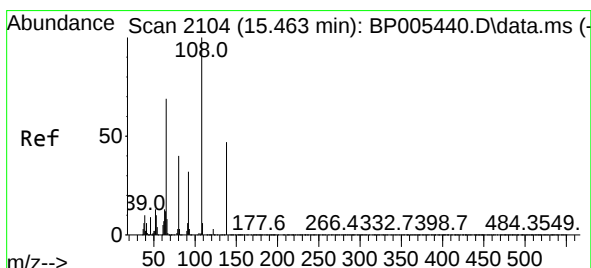
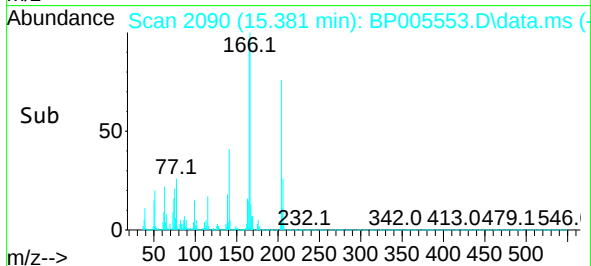
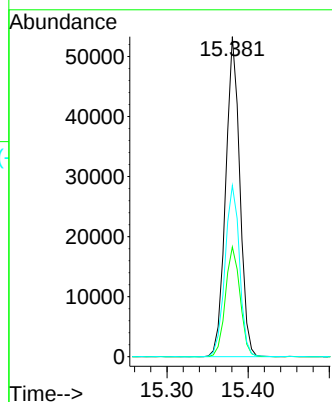
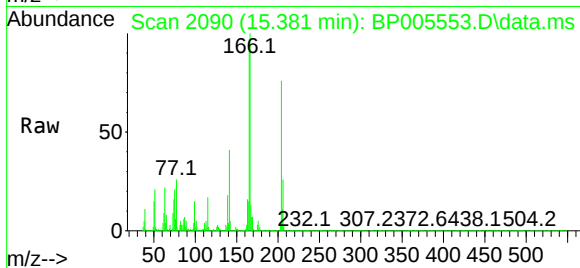




#61
4-Chlorophenyl-phenylether
Concen: 46.13 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

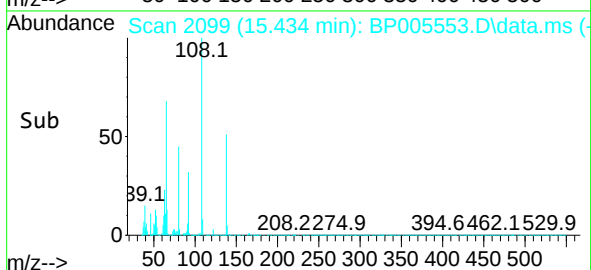
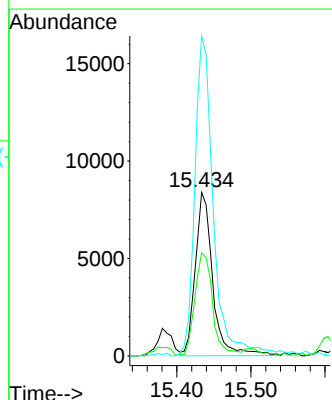
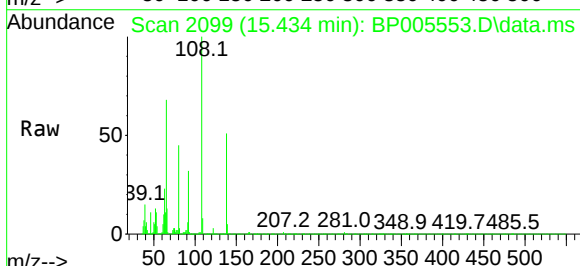
Instrument :
BNA_P
ClientSampleId :
VNJ-206MS

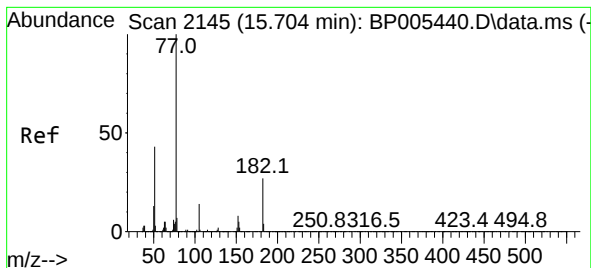
Tgt Ion:204 Resp: 64513
Ion Ratio Lower Upper
204 100
206 34.3 26.0 39.0
141 53.5 44.2 66.2



#62
4-Nitroaniline
Concen: 40.78 ng
RT: 15.434 min Scan# 2099
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion:138 Resp: 13779
Ion Ratio Lower Upper
138 100
92 63.0 50.9 90.9
108 195.7 154.7 194.7#

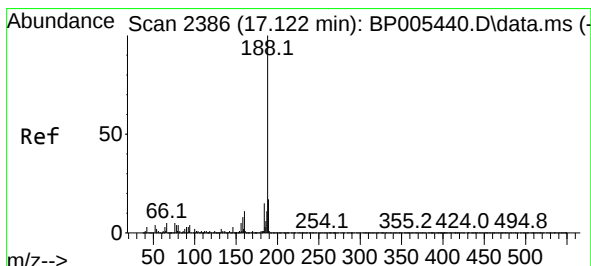
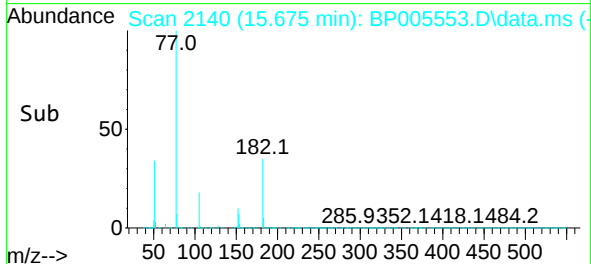
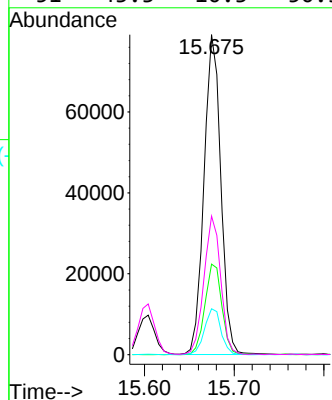
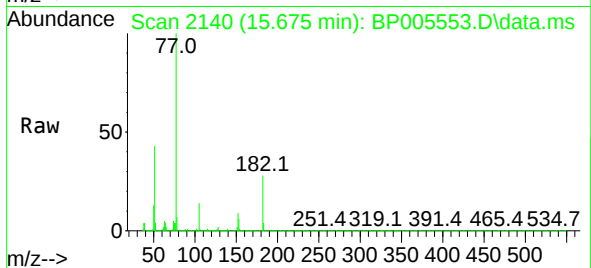




#63
Azobenzene
Concen: 47.19 ng
RT: 15.675 min Scan# 2140
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

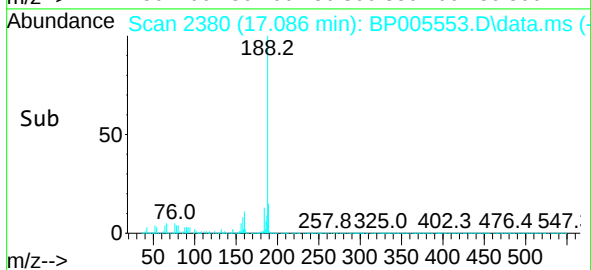
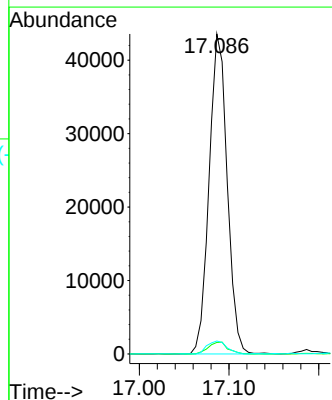
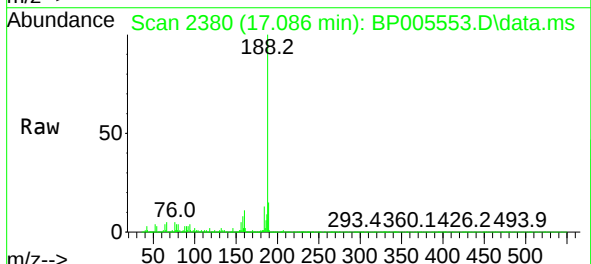
Instrument :
BNA_P
ClientSampleId :
VNJ-206MS

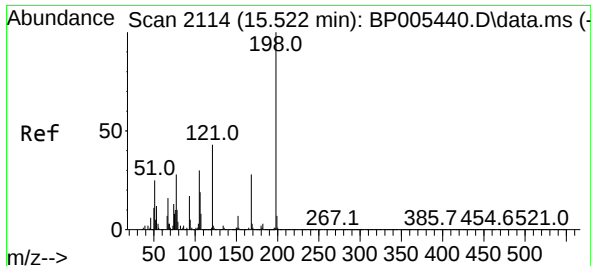
Tgt Ion:	77	Resp:	102988
Ion	Ratio	Lower	Upper
77	100		
182	28.3	5.5	45.5
105	14.4	0.0	36.5
51	43.3	10.3	50.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.086 min Scan# 2380
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion:	188	Resp:	60942
Ion	Ratio	Lower	Upper
188	100		
94	3.6	5.0	7.6#
80	4.1	5.9	8.9#

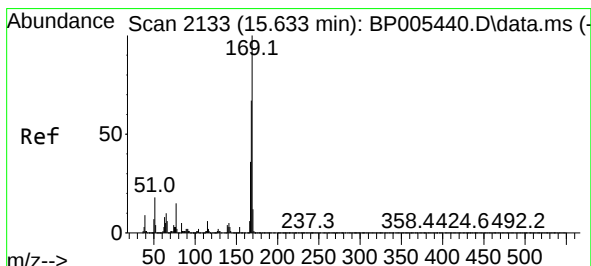
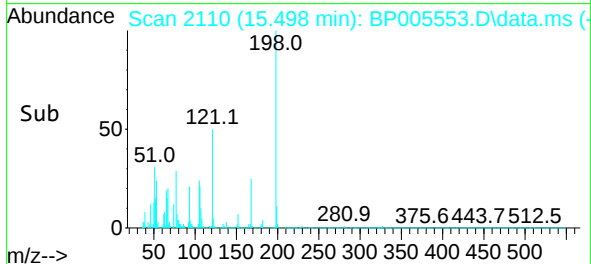
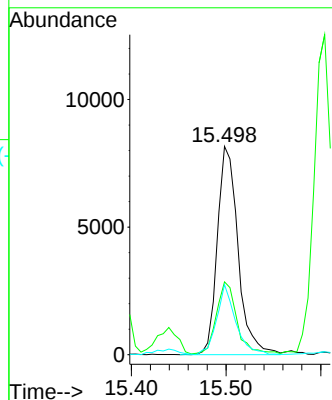
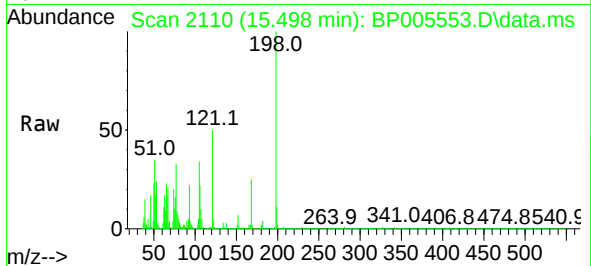




#65
4,6-Dinitro-2-methylphenol
Concen: 25.71 ng
RT: 15.498 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

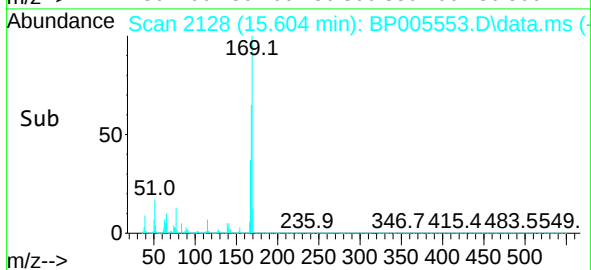
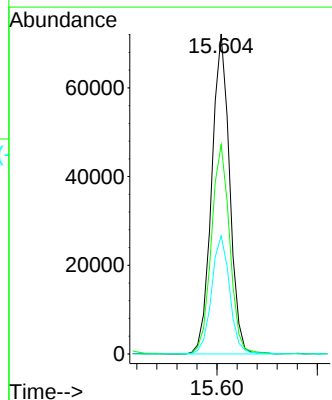
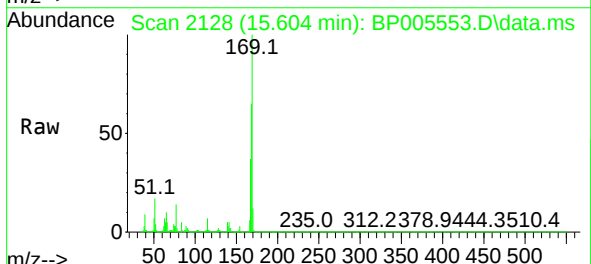
Instrument :
BNA_P
ClientSampleId :
VNJ-206MS

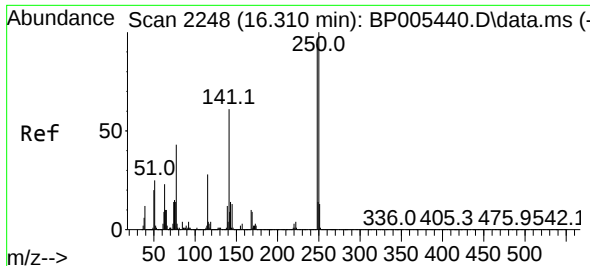
Tgt Ion:198 Resp: 12417
Ion Ratio Lower Upper
198 100
51 35.0 10.3 50.3
105 33.7 13.6 53.6



#66
n-Nitrosodiphenylamine
Concen: 50.29 ng
RT: 15.604 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion:169 Resp: 89452
Ion Ratio Lower Upper
169 100
168 65.4 55.2 82.8
167 36.9 36.6 54.8

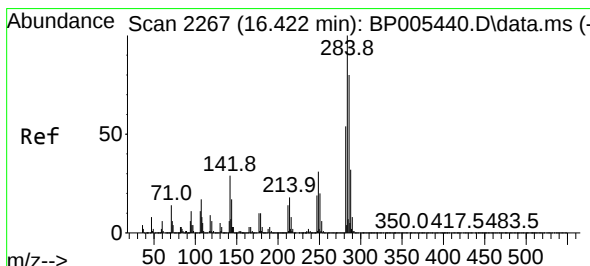
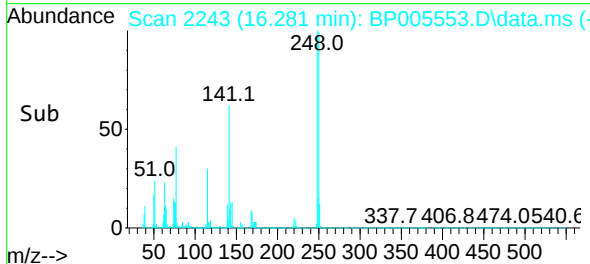
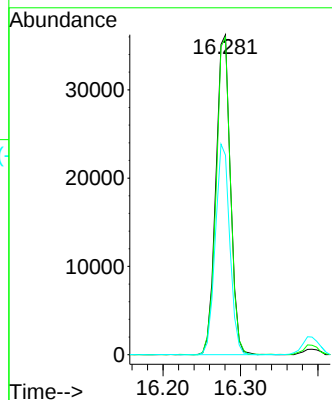
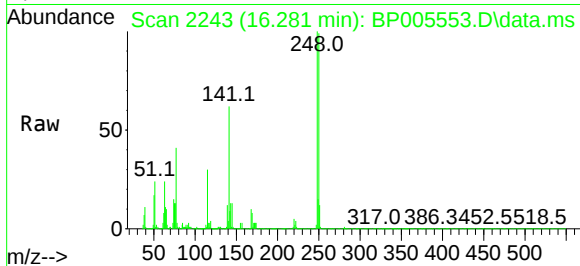




#67
4-Bromophenyl-phenylether
Concen: 49.41 ng
RT: 16.281 min Scan# 2243
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

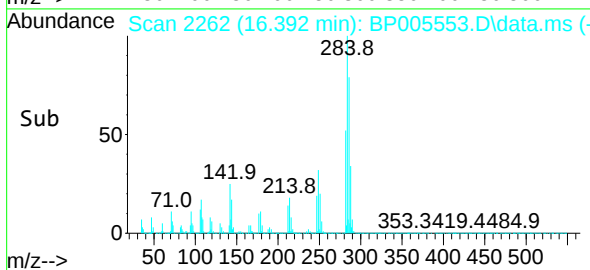
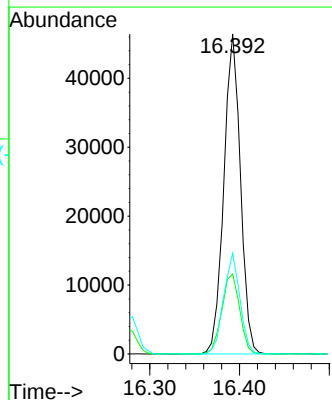
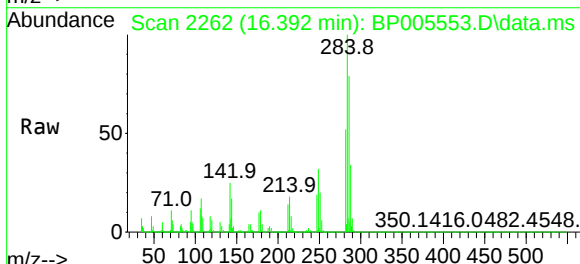
Instrument :
BNA_P
ClientSampleId :
VNJ-206MS

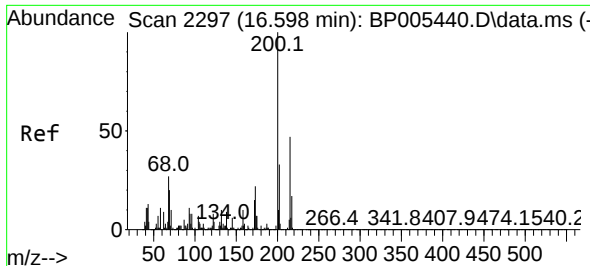
Tgt Ion:248 Resp: 47000
Ion Ratio Lower Upper
248 100
250 99.2 77.5 116.3
141 62.3 50.1 75.1



#68
Hexachlorobenzene
Concen: 49.47 ng
RT: 16.392 min Scan# 2262
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion:284 Resp: 59688
Ion Ratio Lower Upper
284 100
142 25.0 20.8 31.2
249 31.5 23.7 35.5

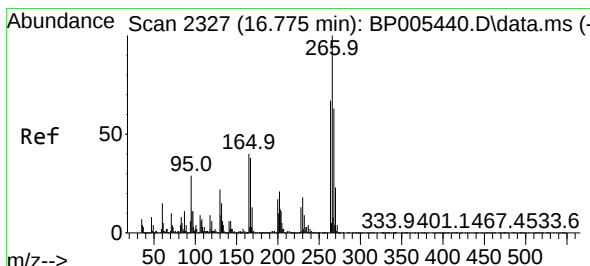
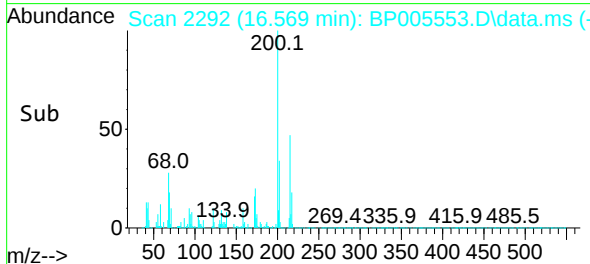
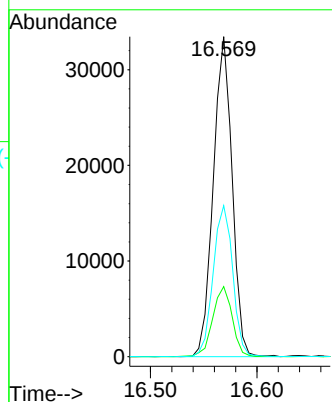
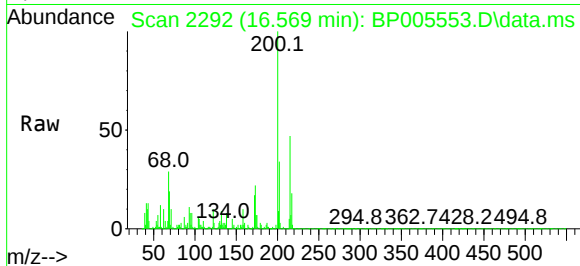




#69
Atrazine
Concen: 49.42 ng
RT: 16.569 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

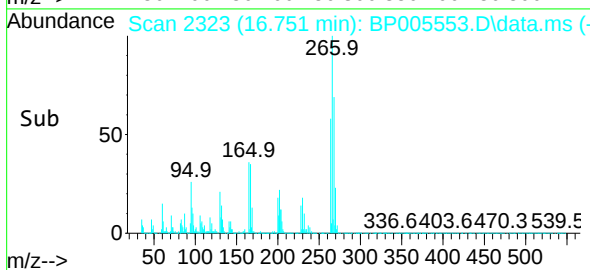
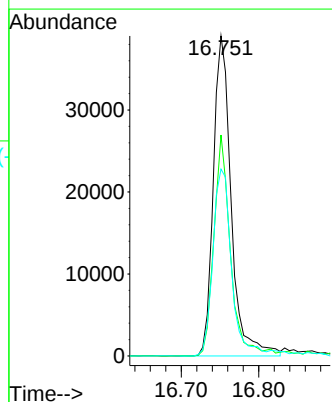
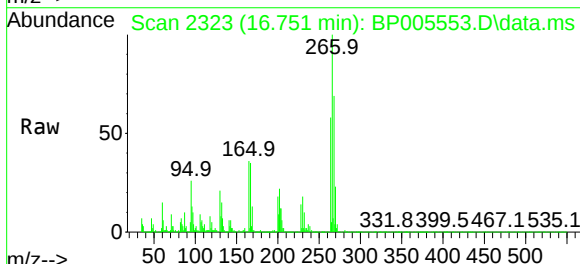
Instrument :
BNA_P
ClientSampleId :
VNJ-206MS

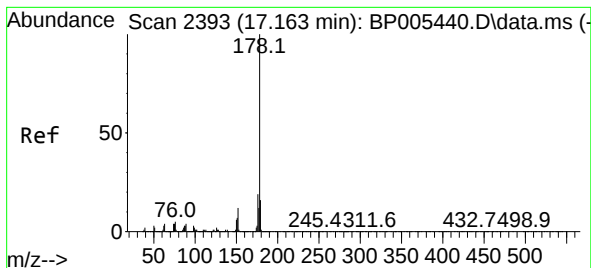
Tgt Ion:200 Resp: 41058
Ion Ratio Lower Upper
200 100
173 21.9 0.7 40.7
215 47.2 29.0 69.0



#70
Pentachlorophenol
Concen: 97.73 ng
RT: 16.751 min Scan# 2323
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion:266 Resp: 62555
Ion Ratio Lower Upper
266 100
268 69.1 49.4 74.0
264 58.4 53.7 80.5

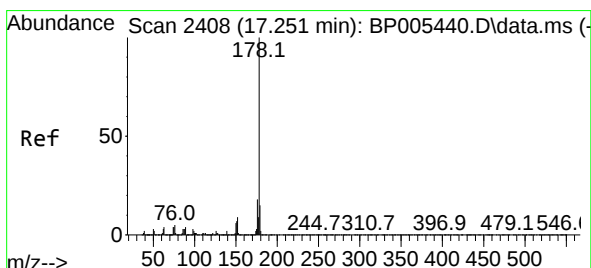
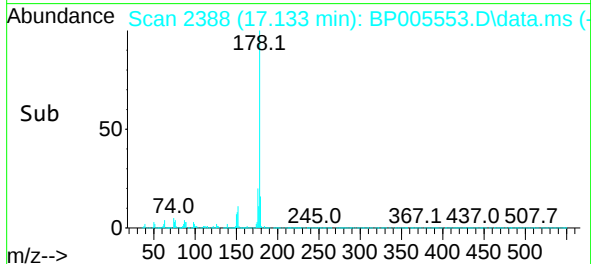
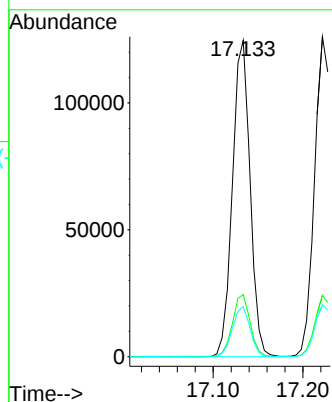
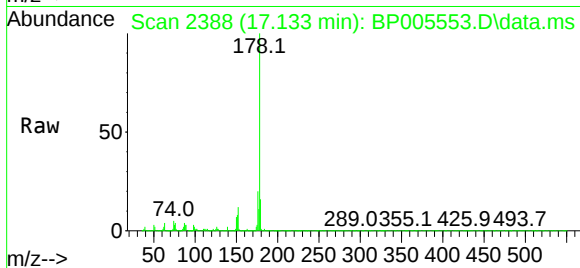




#71
Phenanthrene
Concen: 48.97 ng
RT: 17.133 min Scan# 2388
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

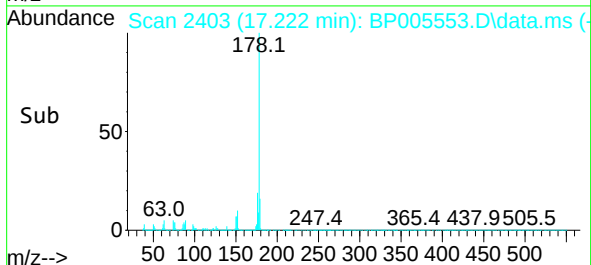
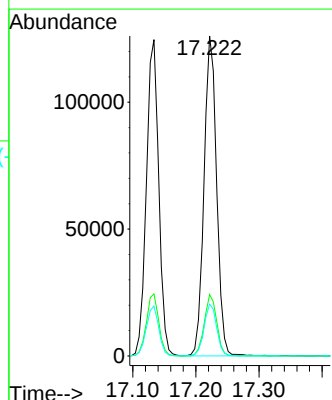
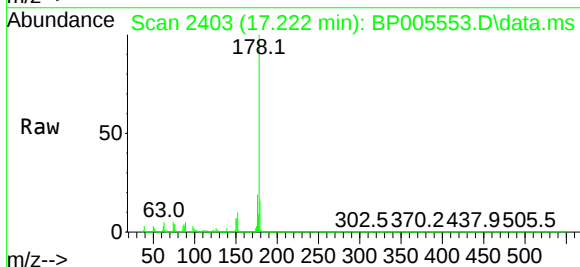
Instrument :
BNA_P
ClientSampleId :
VNJ-206MS

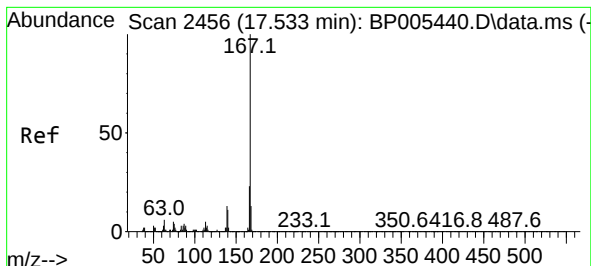
Tgt Ion:178 Resp: 169590
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.8 12.3 18.5



#72
Anthracene
Concen: 50.96 ng
RT: 17.222 min Scan# 2403
Delta R.T. -0.006 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion:178 Resp: 175121
Ion Ratio Lower Upper
178 100
176 19.2 15.2 22.8
179 16.2 12.6 19.0





#73

Carbazole

Concen: 46.88 ng

RT: 17.510 min Scan# 2452

Delta R.T. -0.000 min

Lab File: BP005553.D

Acq: 14 May 2021 17:33

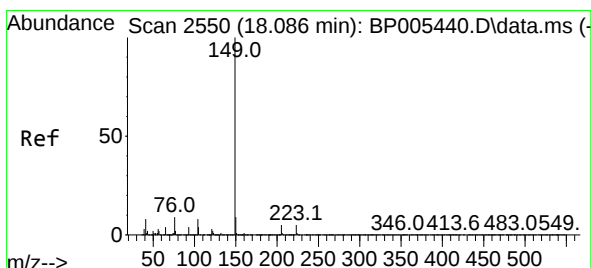
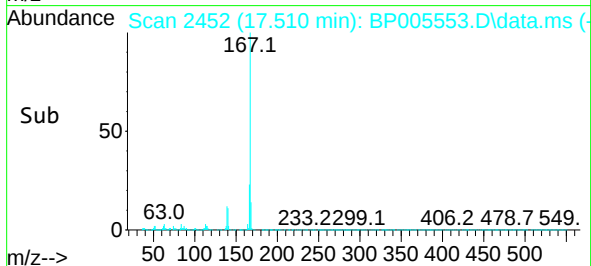
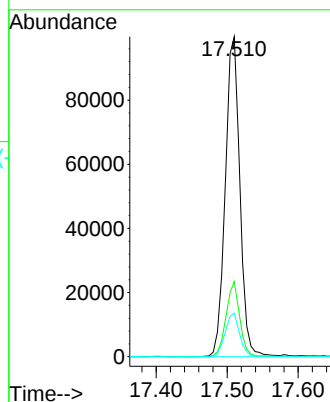
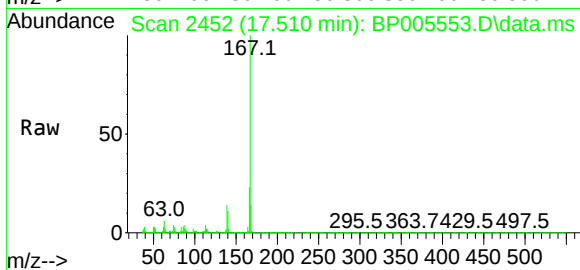
Tgt Ion:	167	Resp:	141901
Ion Ratio	Lower	Upper	
167	100		
166	23.4	17.4	26.0
139	13.6	10.4	15.6

Instrument :

BNA_P

ClientSampleId :

VNJ-206MS



#74

Di-n-butylphthalate

Concen: 48.40 ng

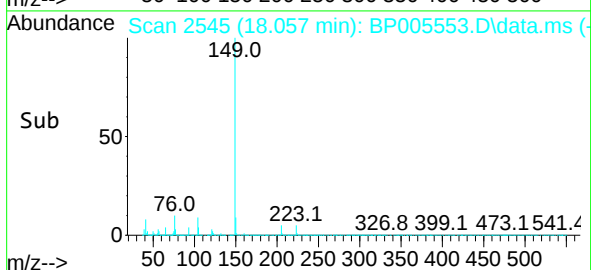
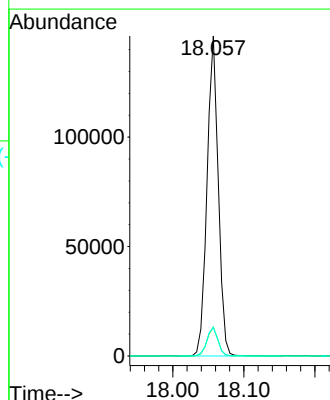
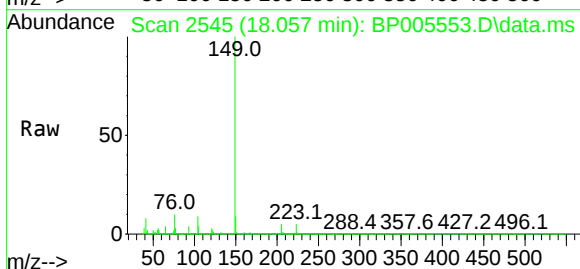
RT: 18.057 min Scan# 2545

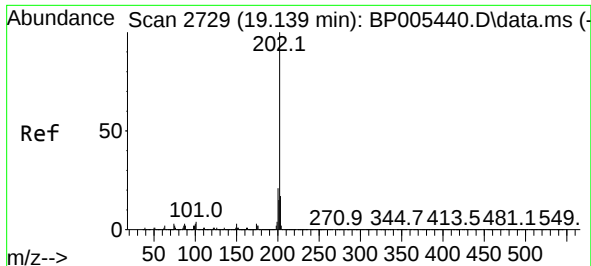
Delta R.T. -0.000 min

Lab File: BP005553.D

Acq: 14 May 2021 17:33

Tgt Ion:	149	Resp:	160799
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.6	11.4
104	8.9	8.9	13.3

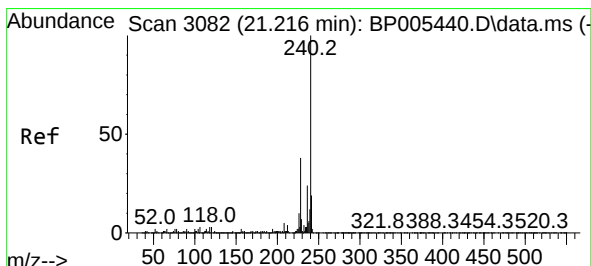
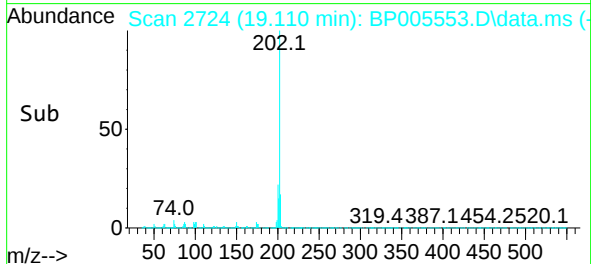
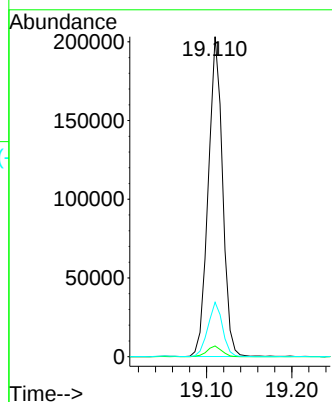
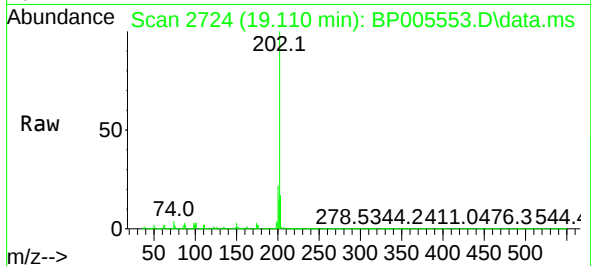




#75
Fluoranthene
Concen: 49.75 ng
RT: 19.110 min Scan# 2724
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

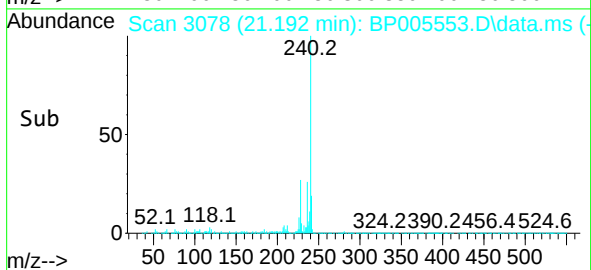
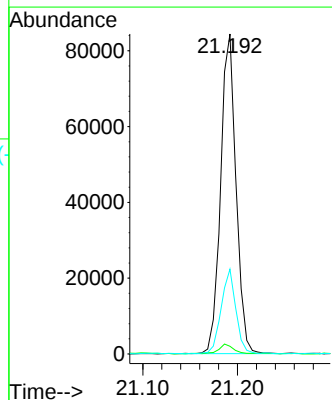
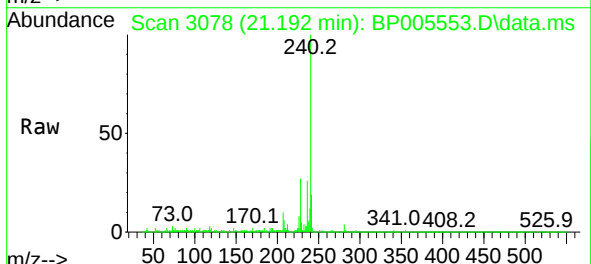
Instrument :
BNA_P
ClientSampleId :
VNJ-206MS

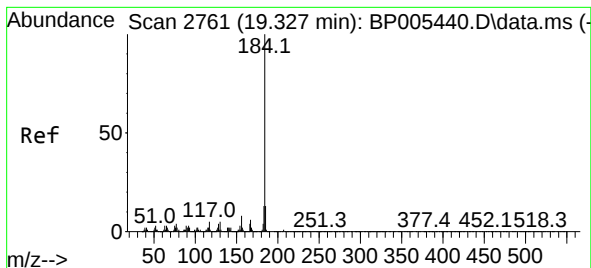
Tgt Ion:202 Resp: 236957
Ion Ratio Lower Upper
202 100
101 3.4 0.0 26.1
203 17.0 0.0 37.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.192 min Scan# 3078
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion:240 Resp: 95491
Ion Ratio Lower Upper
240 100
120 2.4 4.2 6.2#
236 26.5 20.2 30.2





#77

Benzidine

Concen: 53.75 ng

RT: 19.304 min Scan# 2757

Delta R.T. -0.000 min

Lab File: BP005553.D

Acq: 14 May 2021 17:33

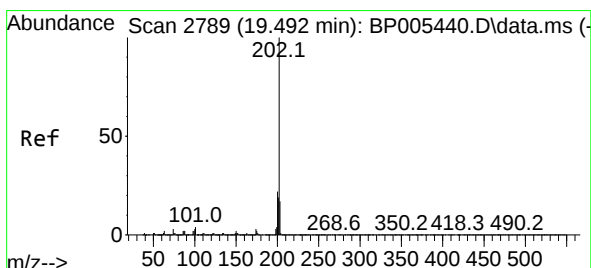
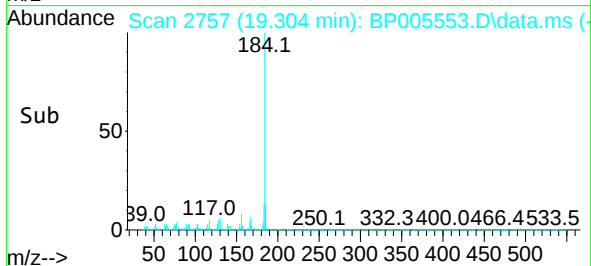
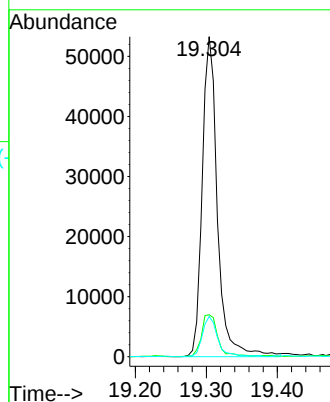
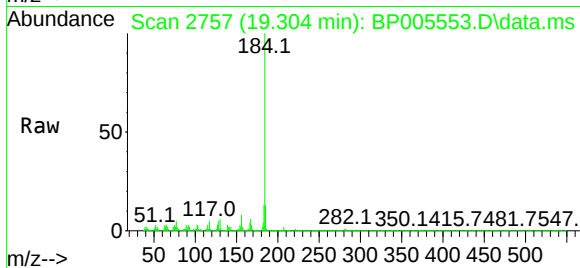
Tgt Ion:184	Resp:	79454
Ion Ratio	Lower	Upper
184	100	
185	13.1	11.1 16.7
183	12.5	9.8 14.8

Instrument :

BNA_P

ClientSampleId :

VNJ-206MS



#78

Pyrene

Concen: 45.59 ng

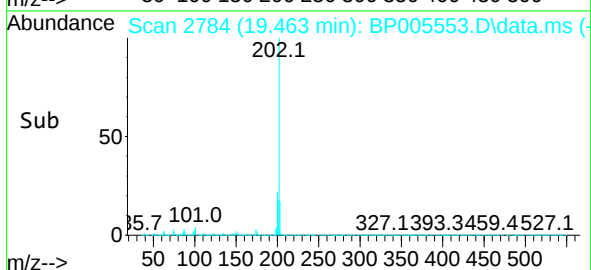
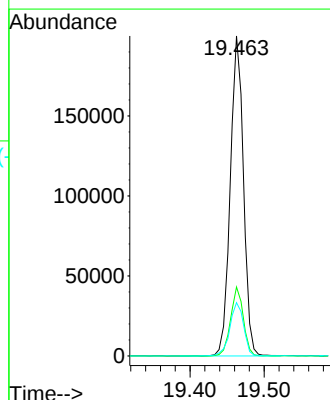
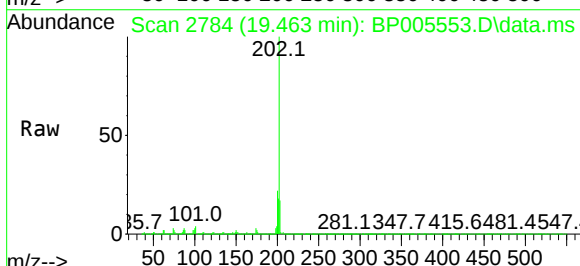
RT: 19.463 min Scan# 2784

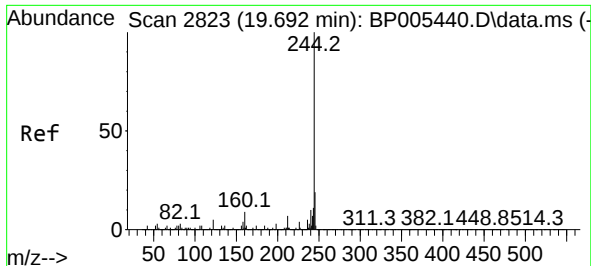
Delta R.T. -0.000 min

Lab File: BP005553.D

Acq: 14 May 2021 17:33

Tgt Ion:202	Resp:	246473
Ion Ratio	Lower	Upper
202	100	
200	21.6	16.9 25.3
203	16.6	13.8 20.6

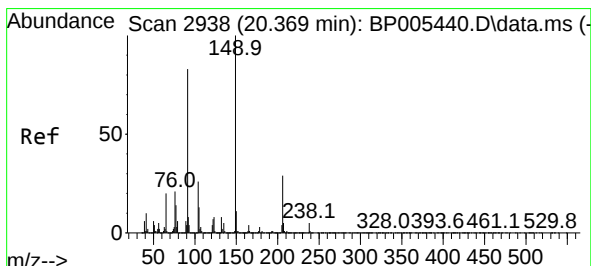
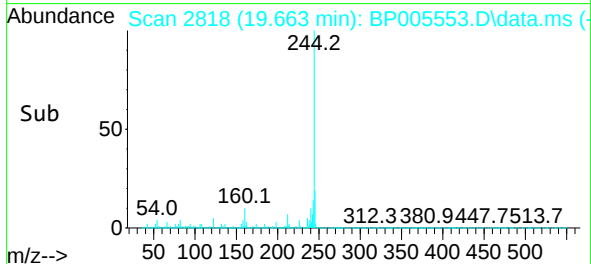
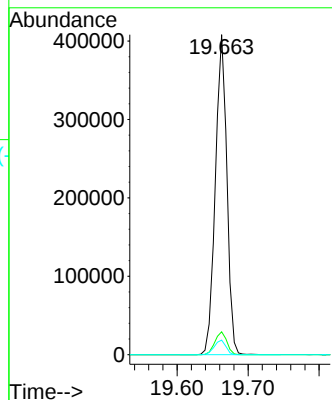
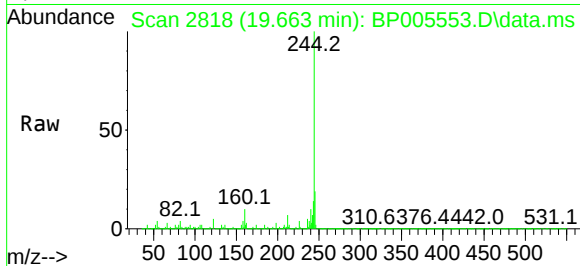




#79
 Terphenyl-d14
 Concen: 81.71 ng
 RT: 19.663 min Scan# 2818
 Delta R.T. -0.000 min
 Lab File: BP005553.D
 Acq: 14 May 2021 17:33

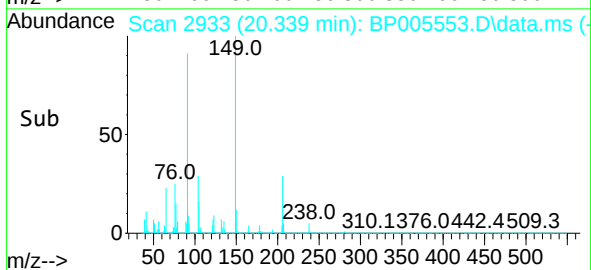
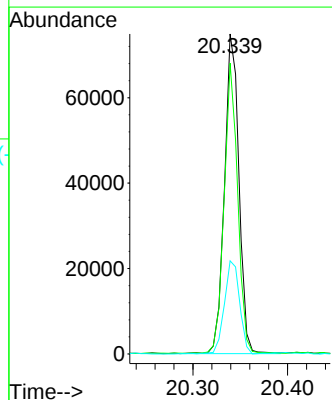
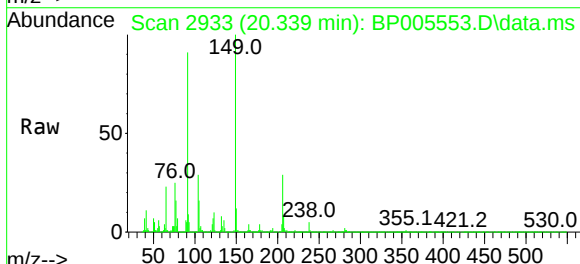
Instrument :
 BNA_P
 ClientSampleId :
 VNJ-206MS

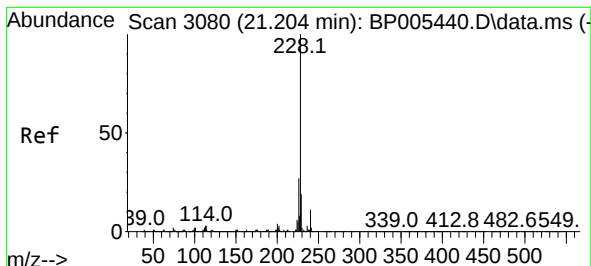
Tgt Ion:244 Resp: 459470
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 4.5 5.2 7.8#



#80
 Butylbenzylphthalate
 Concen: 45.64 ng
 RT: 20.339 min Scan# 2933
 Delta R.T. -0.000 min
 Lab File: BP005553.D
 Acq: 14 May 2021 17:33

Tgt Ion:149 Resp: 79716
 Ion Ratio Lower Upper
 149 100
 91 90.8 60.2 90.4#
 206 29.1 23.9 35.9





#81

Benzo(a)anthracene

Concen: 48.73 ng

RT: 21.174 min Scan# 3075

Delta R.T. -0.000 min

Lab File: BP005553.D

Acq: 14 May 2021 17:33

Instrument :

BNA_P

ClientSampleId :

VNJ-206MS

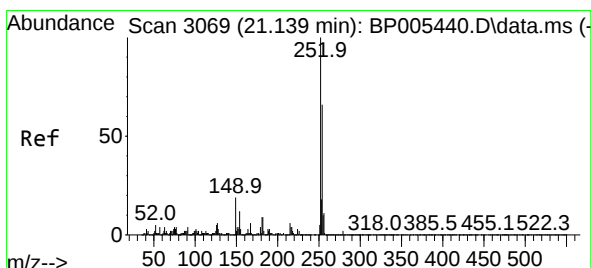
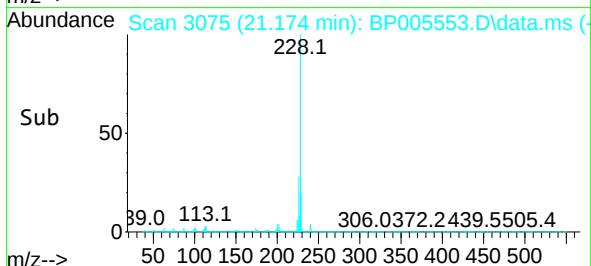
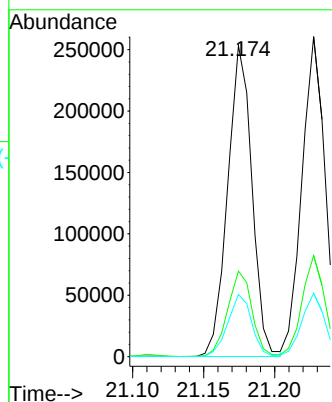
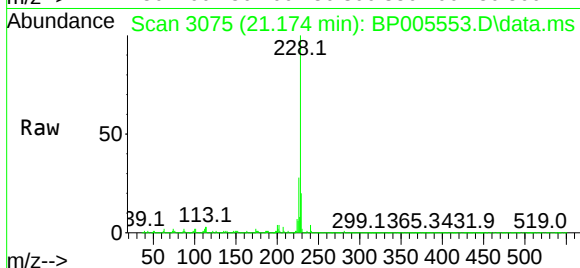
Tgt Ion:228 Resp: 301540

Ion Ratio Lower Upper

228 100

226 27.5 21.2 31.8

229 20.0 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 44.49 ng

RT: 21.116 min Scan# 3065

Delta R.T. -0.000 min

Lab File: BP005553.D

Acq: 14 May 2021 17:33

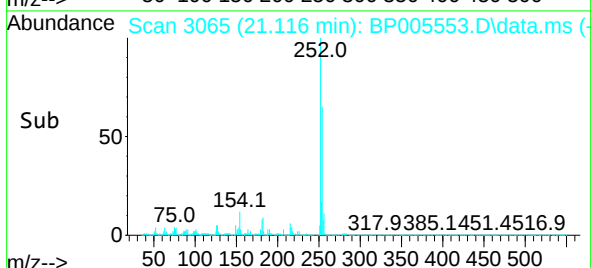
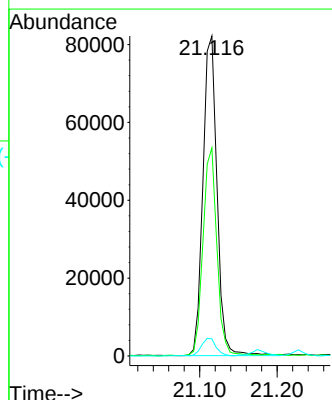
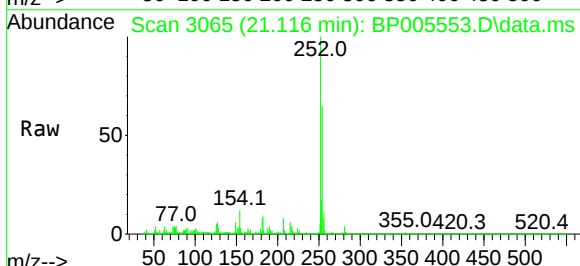
Tgt Ion:252 Resp: 103729

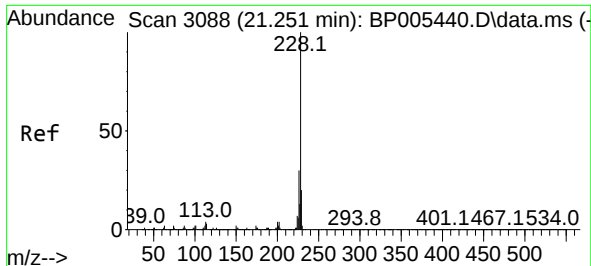
Ion Ratio Lower Upper

252 100

254 65.0 49.9 74.9

126 5.4 5.5 8.3#

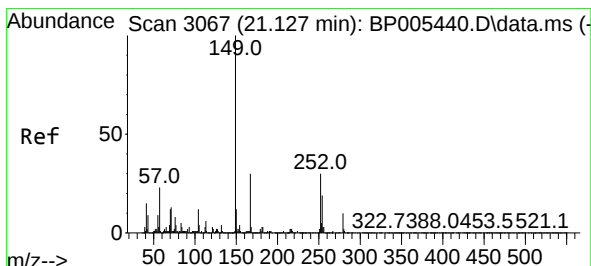
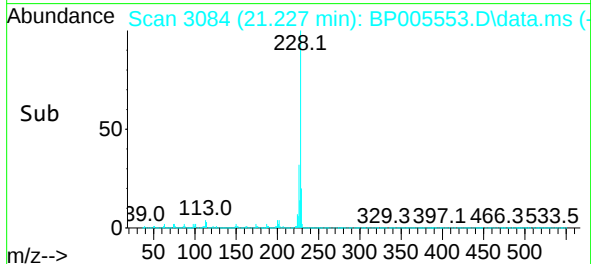
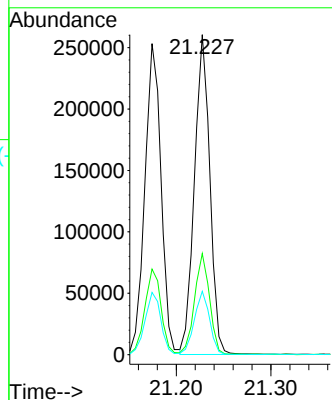
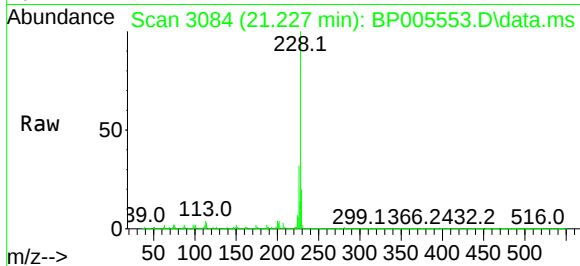




#83
Chrysene
Concen: 49.20 ng
RT: 21.227 min Scan# 3084
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

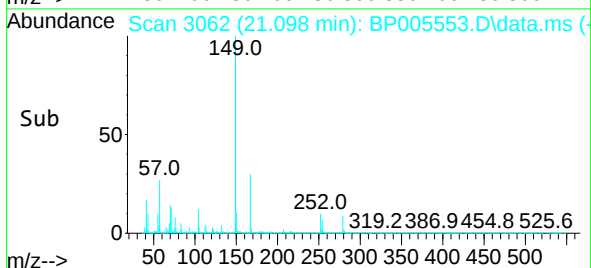
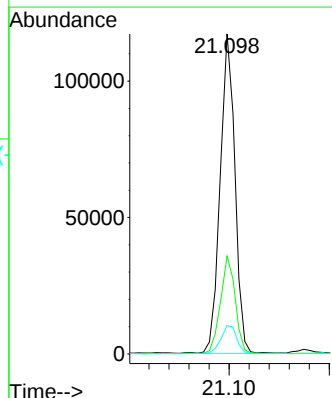
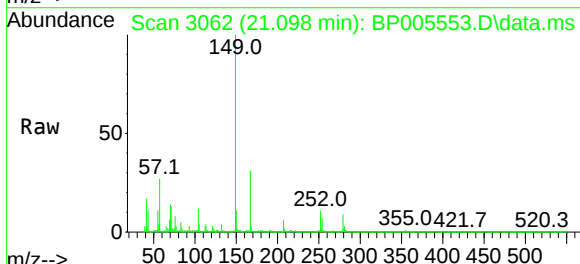
Instrument :
BNA_P
ClientSampleId :
VNJ-206MS

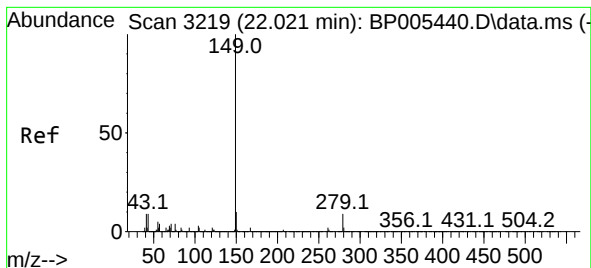
Tgt Ion:228 Resp: 295080
Ion Ratio Lower Upper
228 100
226 31.6 24.8 37.2
229 19.8 15.4 23.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.77 ng
RT: 21.098 min Scan# 3062
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion:149 Resp: 119570
Ion Ratio Lower Upper
149 100
167 30.6 23.8 35.8
279 8.9 5.7 8.5#

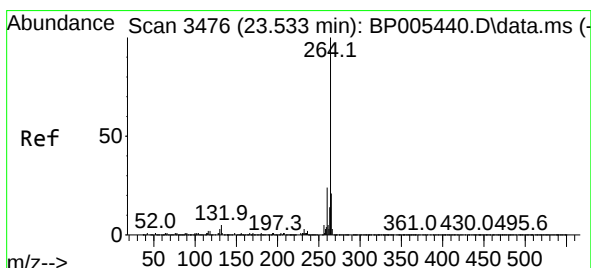
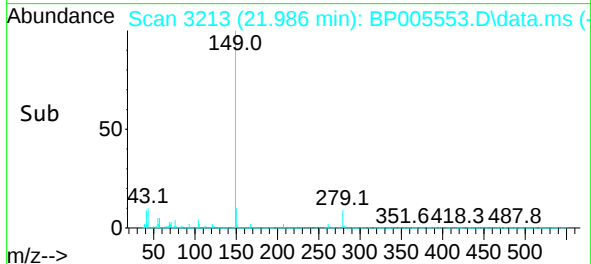
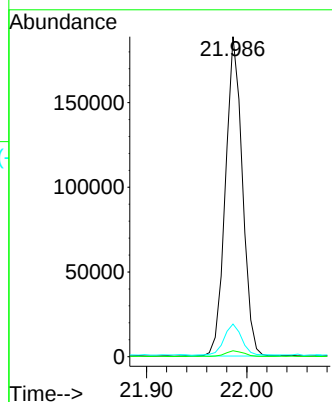
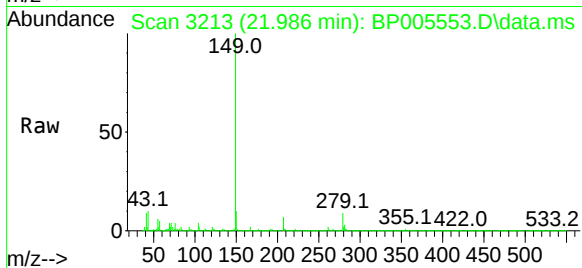




#85
Di-n-octyl phthalate
Concen: 49.18 ng
RT: 21.986 min Scan# 3213
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

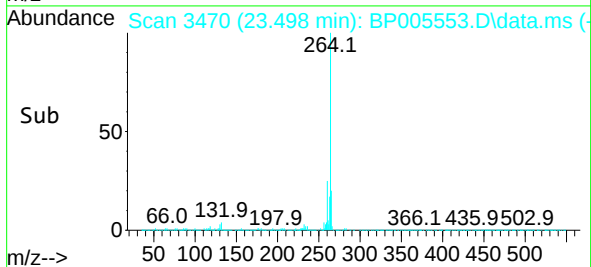
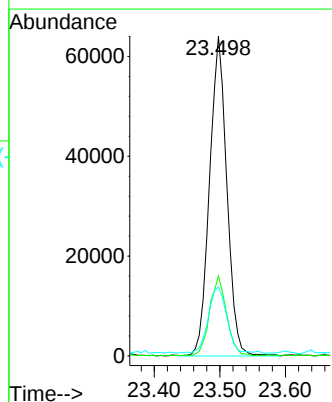
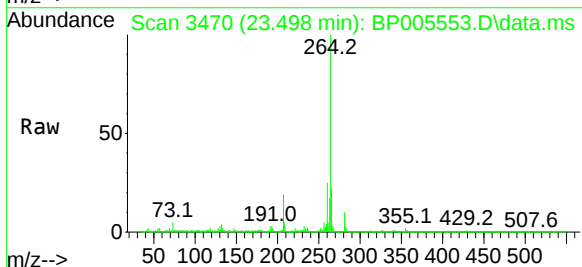
Instrument :
BNA_P
ClientSampleId :
VNJ-206MS

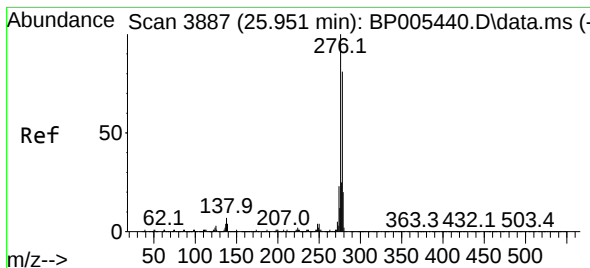
Tgt Ion:149 Resp: 220617
Ion Ratio Lower Upper
149 100
167 1.9 1.5 2.3
43 10.3 5.1 7.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.498 min Scan# 3470
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion:264 Resp: 117600
Ion Ratio Lower Upper
264 100
260 25.0 20.6 30.8
265 21.5 19.0 28.6

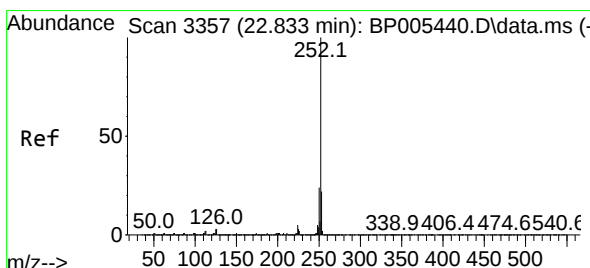
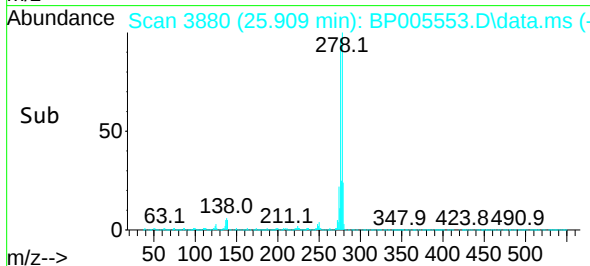
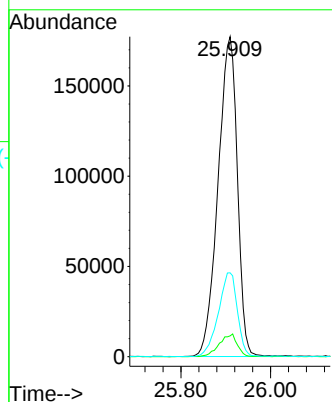
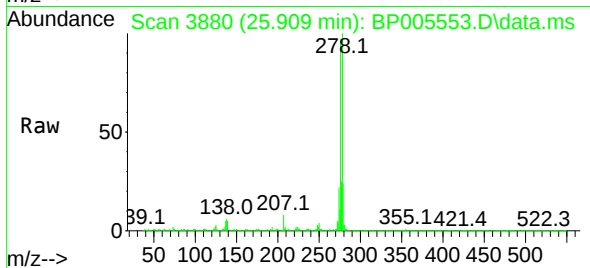




#87
Indeno(1,2,3-cd)pyrene
Concen: 53.65 ng
RT: 25.909 min Scan# 3880
Delta R.T. 0.006 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

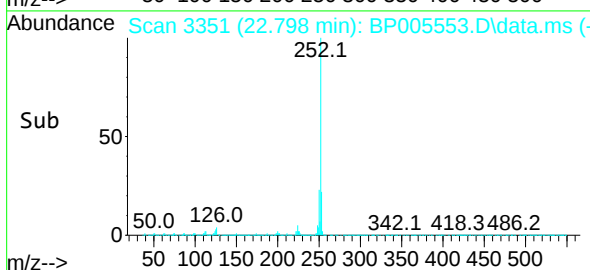
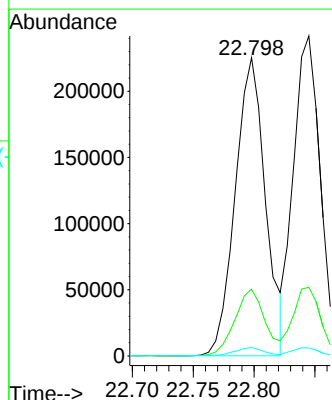
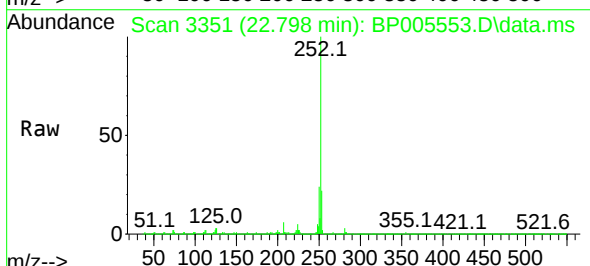
Instrument :
BNA_P
ClientSampleId :
VNJ-206MS

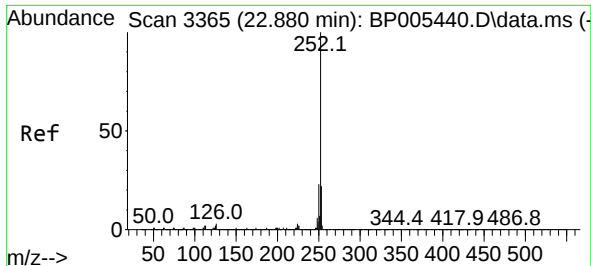
Tgt Ion:276 Resp: 530816
Ion Ratio Lower Upper
276 100
138 6.6 8.4 12.6#
277 25.8 20.6 31.0



#88
Benzo(b)fluoranthene
Concen: 49.67 ng
RT: 22.798 min Scan# 3351
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion:252 Resp: 389264
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.2
125 2.9 3.4 5.0#

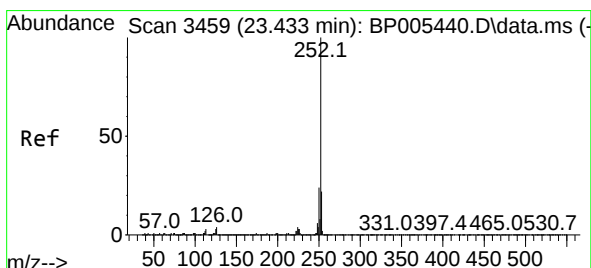
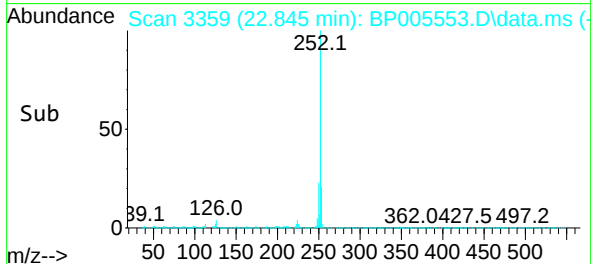
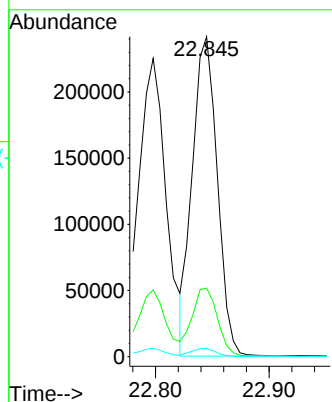
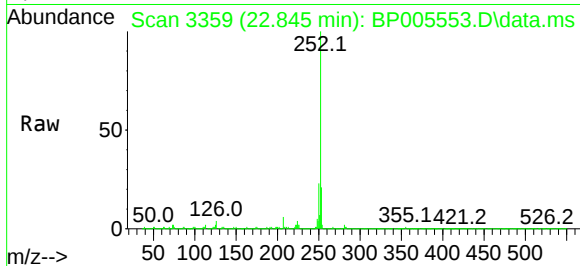




#89
Benzo(k)fluoranthene
Concen: 48.07 ng
RT: 22.845 min Scan# 3359
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

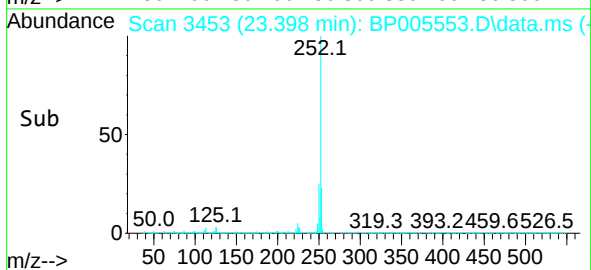
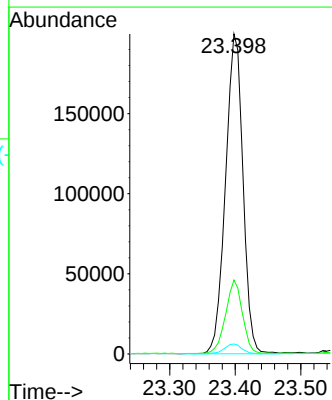
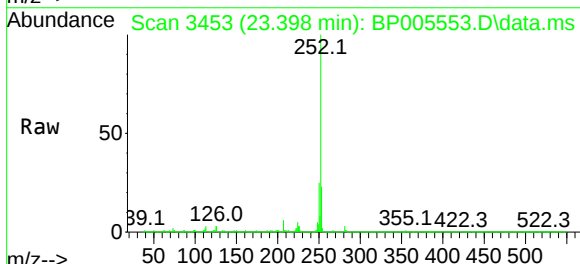
Instrument :
BNA_P
ClientSampleId :
VNJ-206MS

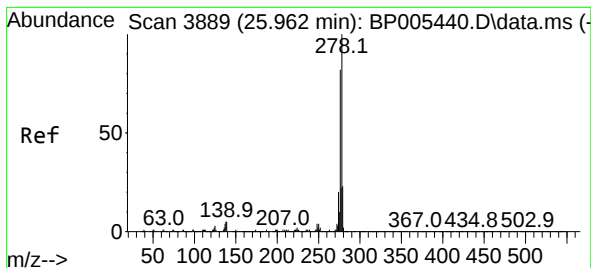
Tgt Ion:252 Resp: 368343
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 2.5 3.8 5.6#



#90
Benzo(a)pyrene
Concen: 51.24 ng
RT: 23.398 min Scan# 3453
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion:252 Resp: 368065
Ion Ratio Lower Upper
252 100
253 23.1 17.1 25.7
125 3.1 3.8 5.6#

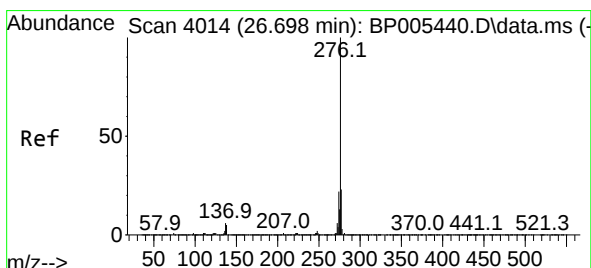
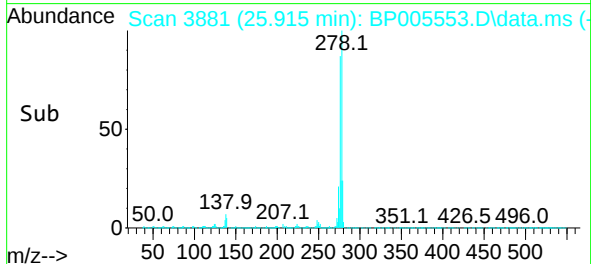
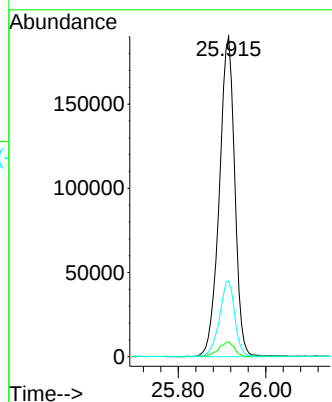
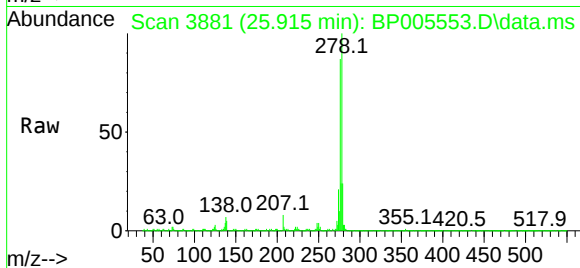




#91
 Dibenzo(a,h)anthracene
 Concen: 53.19 ng
 RT: 25.915 min Scan# 3881
 Delta R.T. 0.006 min
 Lab File: BP005553.D
 Acq: 14 May 2021 17:33

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-206MS

Tgt Ion:278 Resp: 464320
 Ion Ratio Lower Upper
 278 100
 139 4.7 5.0 7.6#
 279 23.6 18.6 28.0



#92
 Benzo(g,h,i)perylene
 Concen: 51.87 ng
 RT: 26.645 min Scan# 4005
 Delta R.T. 0.006 min
 Lab File: BP005553.D
 Acq: 14 May 2021 17:33

Tgt Ion:276 Resp: 419011
 Ion Ratio Lower Upper
 276 100
 277 24.1 19.8 29.8
 138 5.3 7.7 11.5#

