

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051421\
 Data File : BP005554.D
 Acq On : 14 May 2021 18:08
 Operator : CG/JU
 Sample : M2371-02MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-206MSD

Quant Time: May 14 19:15:43 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	9621	20.00	ng	0.00
21) Naphthalene-d8	10.469	136	30374	20.00	ng	# 0.00
39) Acenaphthene-d10	14.334	164	24076	20.00	ng	# 0.00
64) Phenanthrene-d10	17.087	188	57351	20.00	ng	# 0.00
76) Chrysene-d12	21.186	240	91373	20.00	ng	# 0.00
86) Perylene-d12	23.498	264	114824	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.275	112	68067	135.77	ng	0.00
7) Phenol-d6	6.881	99	72797	116.45	ng	0.00
23) Nitrobenzene-d5	8.846	82	71954	93.24	ng	0.00
42) 2,4,6-Tribromophenol	15.834	330	84411	123.55	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	185622	86.97	ng	0.00
79) Terphenyl-d14	19.663	244	446394	82.97	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.164	88	8526	44.06	ng	# 53
3) Pyridine	3.587	79	18179	40.95	ng	# 83
4) n-Nitrosodimethylamine	3.481	42	17746	49.71	ng	# 6
6) Aniline	7.016	93	7760	11.50	ng	# 85
8) 2-Chlorophenol	7.246	128	26854	49.87	ng	88
9) Benzaldehyde	6.828	77	19576	63.54	ng	# 79
10) Phenol	6.905	94	28472	45.54	ng	# 50
11) bis(2-Chloroethyl)ether	7.116	93	21061	48.77	ng	89
12) 1,3-Dichlorobenzene	7.564	146	32361	45.17	ng	# 80
13) 1,4-Dichlorobenzene	7.711	146	34027	47.65	ng	95
14) 1,2-Dichlorobenzene	8.022	146	32276	47.16	ng	98
15) Benzyl Alcohol	7.940	79	30658	50.84	ng	# 78
16) 2,2'-oxybis(1-Chloropr...	8.222	45	10112	47.43	ng	68
17) 2-Methylphenol	8.152	107	21126	49.20	ng	# 83
18) Hexachloroethane	8.740	117	12668	42.83	ng	92
19) n-Nitroso-di-n-propyla...	8.493	70	22705	49.60	ng	93
20) 3+4-Methylphenols	8.481	107	27315	47.85	ng	91
22) Acetophenone	8.511	105	42251	49.31	ng	# 86
24) Nitrobenzene	8.887	77	36075	46.60	ng	# 93
25) Isophorone	9.410	82	53149	44.47	ng	# 98
26) 2-Nitrophenol	9.599	139	14659	45.22	ng	# 84
27) 2,4-Dimethylphenol	9.669	122	21803	50.82	ng	# 83
28) bis(2-Chloroethoxy)met...	9.899	93	26048	52.07	ng	98
29) 2,4-Dichlorophenol	10.152	162	31012	46.03	ng	92
30) 1,2,4-Trichlorobenzene	10.334	180	40176	46.68	ng	97
31) Naphthalene	10.516	128	75951	46.50	ng	98
32) Benzoic acid	9.869	122	12955	39.09	ng	# 65
33) 4-Chloroaniline	10.657	127	4783	7.52	ng	95
34) Hexachlorobutadiene	10.793	225	32264	44.95	ng	96
35) Caprolactam	11.469	113	4487	28.94	ng	88
36) 4-Chloro-3-methylphenol	11.804	107	27438	45.68	ng	92
37) 2-Methylnaphthalene	12.140	142	61577	47.00	ng	95
38) 1-Methylnaphthalene	12.357	142	56883	45.99	ng	97
40) 1,2,4,5-Tetrachloroben...	12.516	216	51842	46.87	ng	97
41) Hexachlorocyclopentadiene	12.481	237	22149	50.81	ng	99
43) 2,4,6-Trichlorophenol	12.775	196	30290	43.83	ng	94

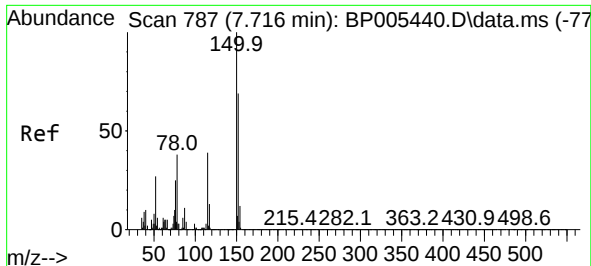
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 QLast Update : Fri May 14 12:01:17 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.857	196	33297	44.64	ng	92
46) 1,1'-Biphenyl	13.163	154	88615	47.80	ng	97
47) 2-Chloronaphthalene	13.204	162	71240	46.16	ng	99
48) 2-Nitroaniline	13.434	65	22583	51.51	ng	94
49) Acenaphthylene	14.051	152	105556	47.47	ng	98
50) Dimethylphthalate	13.804	163	97266	46.80	ng	100
51) 2,6-Dinitrotoluene	13.934	165	19981	42.81	ng	89
52) Acenaphthene	14.398	154	62828	45.41	ng	96
53) 3-Nitroaniline	14.269	138	5916	17.69	ng	# 98
54) 2,4-Dinitrophenol	14.493	184	17398	61.80	ng	# 65
55) Dibenzofuran	14.734	168	115175	44.26	ng	98
56) 4-Nitrophenol	14.616	139	21171	83.88	ng	# 75
57) 2,4-Dinitrotoluene	14.728	165	30914	44.93	ng	# 86
58) Fluorene	15.387	166	94653	44.55	ng	96
59) 2,3,4,6-Tetrachlorophenol	14.975	232	33169	44.48	ng	# 97
60) Diethylphthalate	15.169	149	90769	45.09	ng	99
61) 4-Chlorophenyl-phenyle...	15.381	204	59187	44.51	ng	95
62) 4-Nitroaniline	15.434	138	11625	36.19	ng	# 79
63) Azobenzene	15.675	77	95990	46.26	ng	85
65) 4,6-Dinitro-2-methylph...	15.498	198	13757	30.27	ng	92
66) n-Nitrosodiphenylamine	15.604	169	80643	48.18	ng	94
67) 4-Bromophenyl-phenylether	16.275	248	44349	49.54	ng	96
68) Hexachlorobenzene	16.392	284	55861	49.20	ng	99
69) Atrazine	16.569	200	38952	49.82	ng	98
70) Pentachlorophenol	16.751	266	57908	96.13	ng	98
71) Phenanthrene	17.134	178	161076	49.43	ng	98
72) Anthracene	17.222	178	164793	50.95	ng	99
73) Carbazole	17.504	167	136348	47.87	ng	100
74) Di-n-butylphthalate	18.057	149	149442	47.80	ng	# 96
75) Fluoranthene	19.110	202	229862	51.28	ng	97
77) Benzidine	19.304	184	79606	56.28	ng	97
78) Pyrene	19.463	202	237789	45.97	ng	99
80) Butylbenzylphthalate	20.339	149	76112	45.54	ng	87
81) Benzo(a)anthracene	21.175	228	291197	49.18	ng	97
82) 3,3'-Dichlorobenzidine	21.110	252	101940	45.70	ng	95
83) Chrysene	21.228	228	289212	50.39	ng	99
84) Bis(2-ethylhexyl)phtha...	21.098	149	113982	44.60	ng	# 97
85) Di-n-octyl phthalate	21.986	149	209108	48.71	ng	# 91
87) Indeno(1,2,3-cd)pyrene	25.910	276	523766	54.22	ng	# 97
88) Benzo(b)fluoranthene	22.798	252	387593	50.66	ng	# 96
89) Benzo(k)fluoranthene	22.845	252	363893	48.64	ng	# 99
90) Benzo(a)pyrene	23.398	252	359295	51.23	ng	# 97
91) Dibenzo(a,h)anthracene	25.910	278	456850	53.60	ng	# 99
92) Benzo(g,h,i)perylene	26.639	276	417268	52.91	ng	# 96

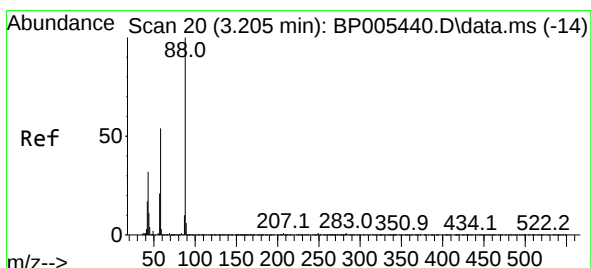
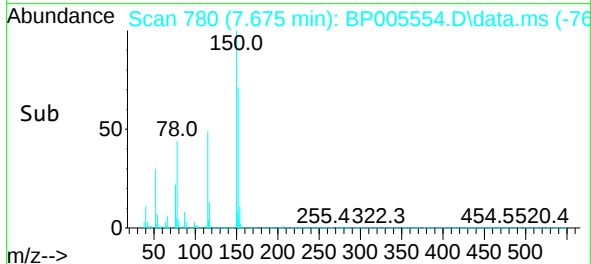
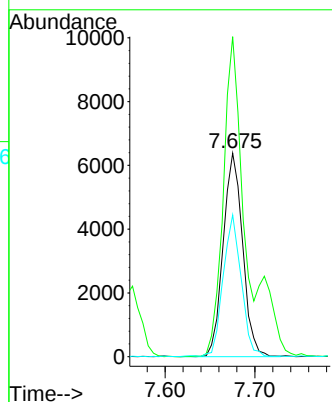
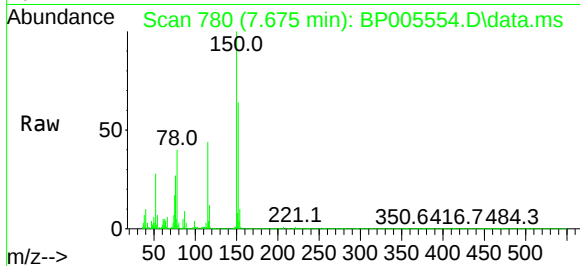
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.675 min Scan# 780
Delta R.T. 0.000 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

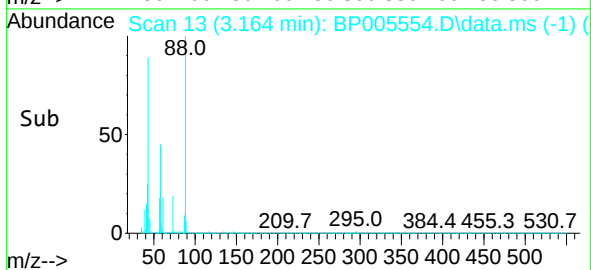
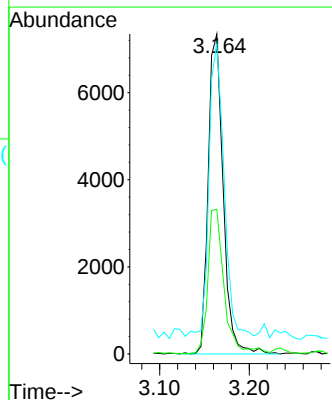
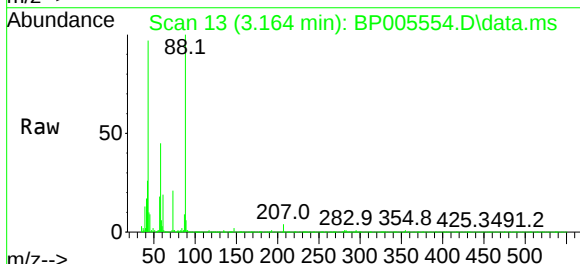
Instrument :
BNA_P
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VNJ-206MSD

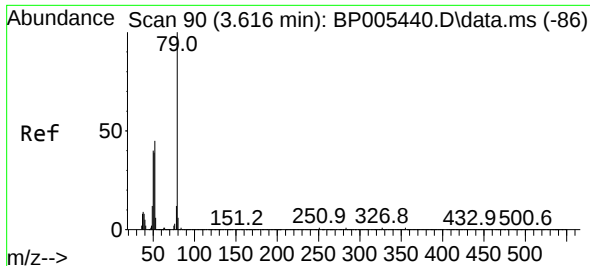
Tgt Ion:152 Resp: 9621
Ion Ratio Lower Upper
152 100
150 157.3 119.8 179.8
115 69.7 49.0 73.4



#2
1,4-Dioxane
Concen: 44.06 ng
RT: 3.164 min Scan# 13
Delta R.T. 0.006 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

Tgt Ion: 88 Resp: 8526
Ion Ratio Lower Upper
88 100
58 47.8 42.5 63.7
43 90.1 19.8 29.8#

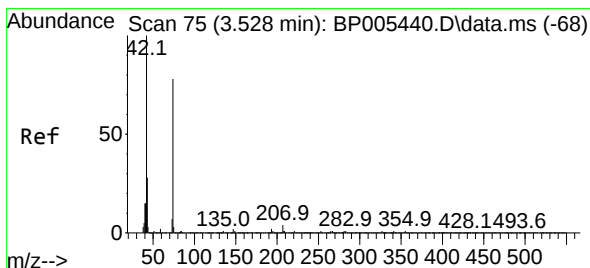
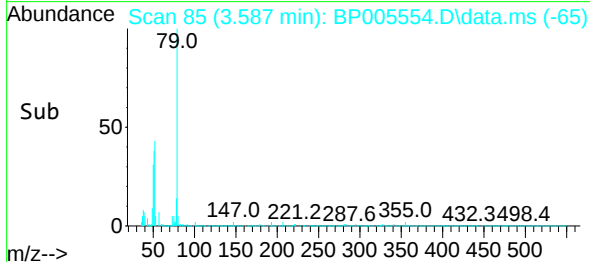
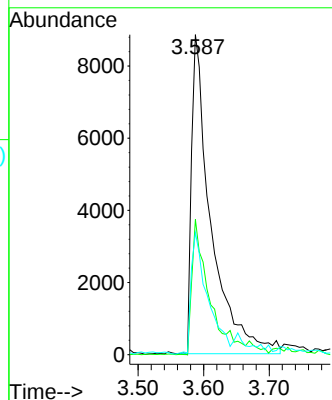
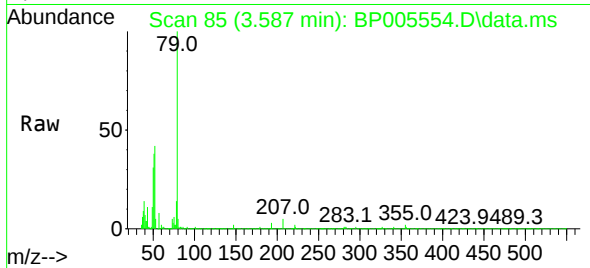




#3
Pyridine
Concen: 40.95 ng
RT: 3.587 min Scan# 85
Delta R.T. 0.018 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

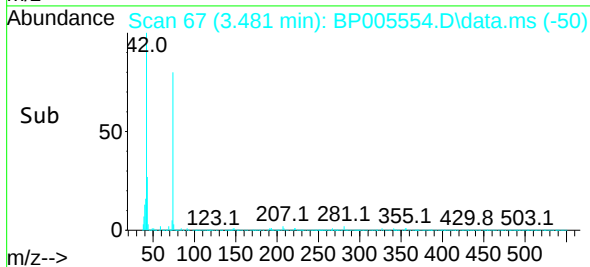
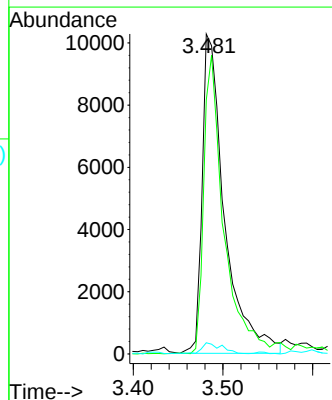
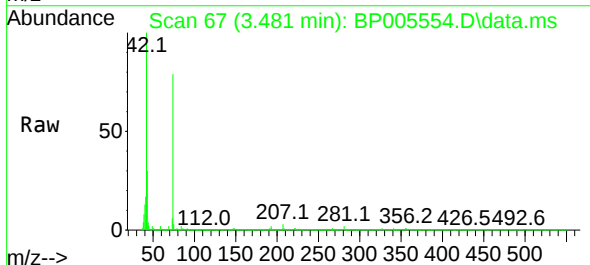
Instrument :
BNA_P
ClientSampleId :
VNJ-206MSD

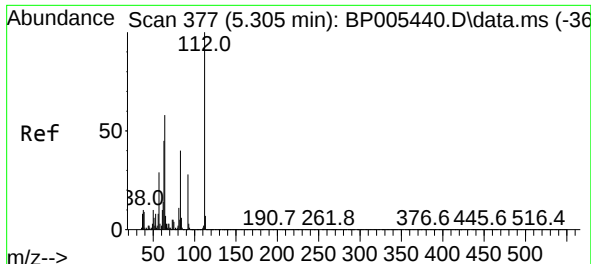
Tgt Ion: 79 Resp: 18179
Ion Ratio Lower Upper
79 100
52 42.3 40.3 60.5
51 38.1 20.0 30.0#



#4
n-Nitrosodimethylamine
Concen: 49.71 ng
RT: 3.481 min Scan# 67
Delta R.T. 0.000 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

Tgt Ion: 42 Resp: 17746
Ion Ratio Lower Upper
42 100
74 79.4 122.6 183.8#
44 3.5 146.9 220.3#

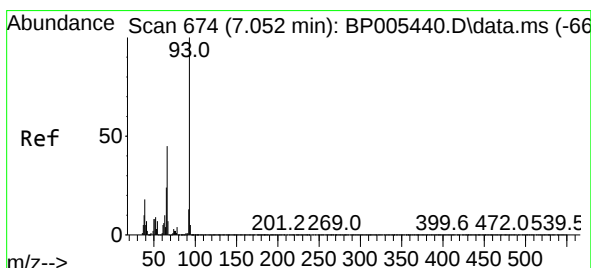
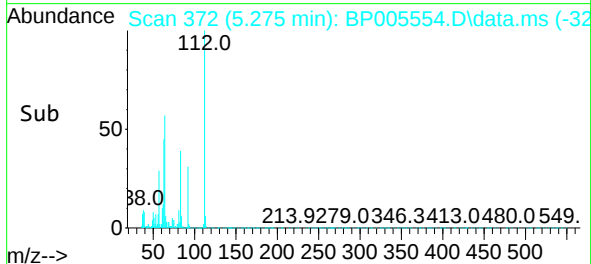
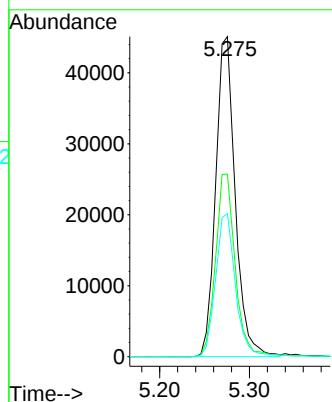
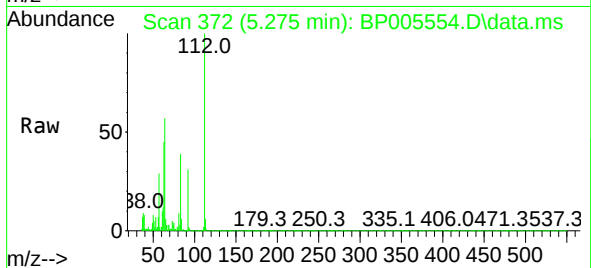




#5
2-Fluorophenol
Concen: 135.77 ng
RT: 5.275 min Scan# 372
Delta R.T. 0.006 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

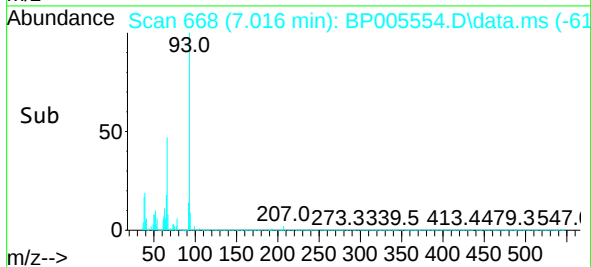
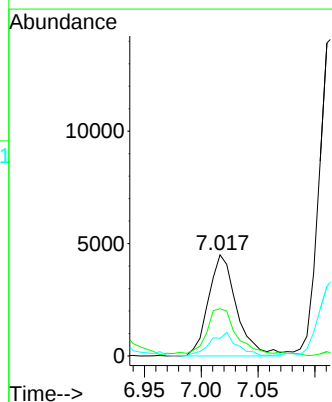
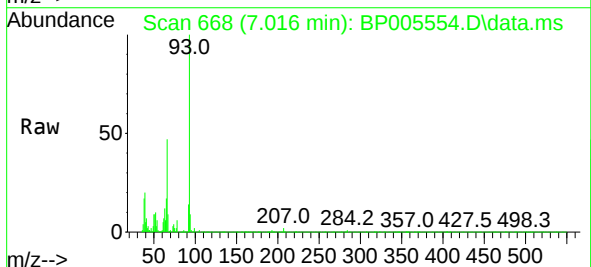
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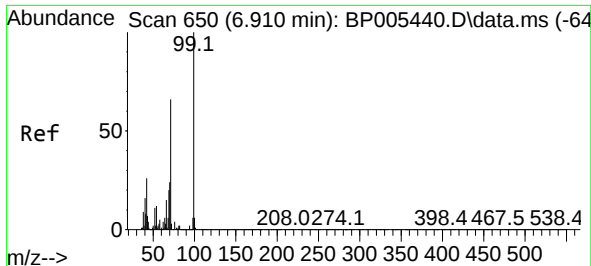
Tgt Ion:112 Resp: 68067
Ion Ratio Lower Upper
112 100
64 57.0 33.6 50.4#
63 44.7 18.6 27.8#



#6
Aniline
Concen: 11.50 ng
RT: 7.016 min Scan# 668
Delta R.T. 0.000 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

Tgt Ion: 93 Resp: 7760
Ion Ratio Lower Upper
93 100
66 46.6 27.0 40.4#
65 17.5 14.4 21.6

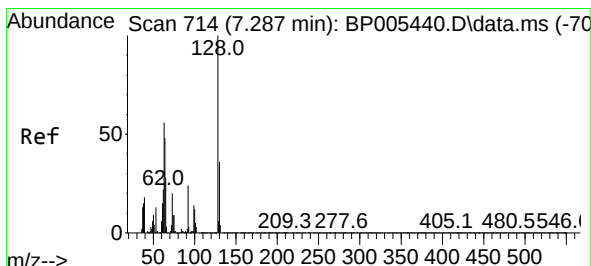
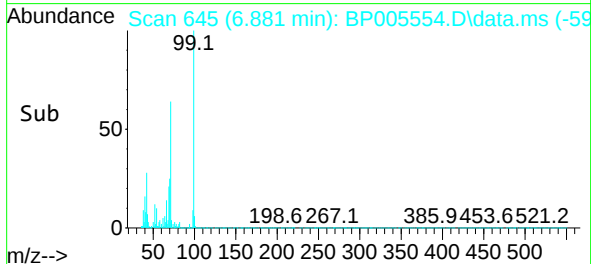
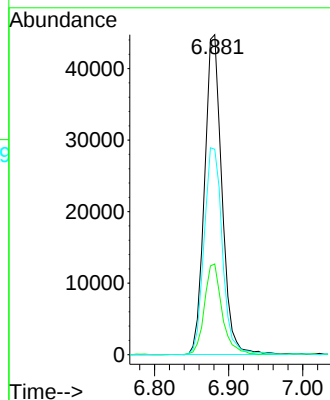
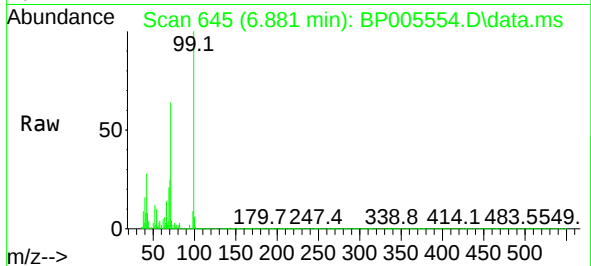




#7
Phenol-d6
Concen: 116.45 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

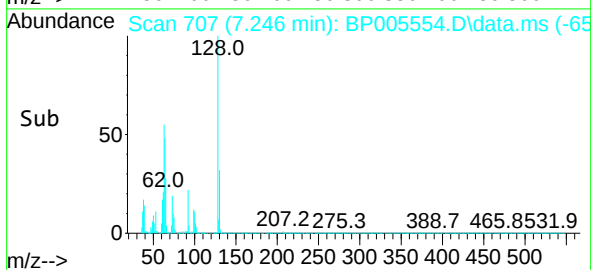
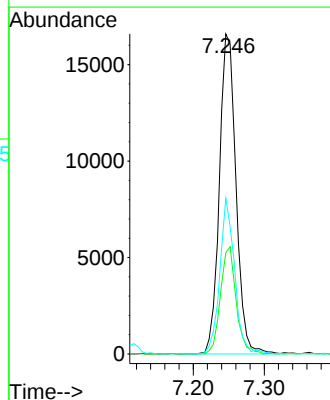
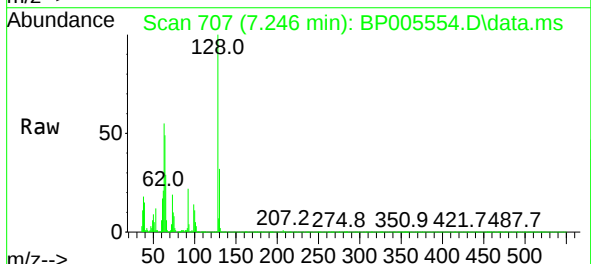
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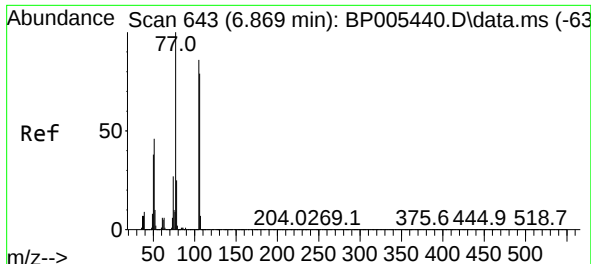
Tgt Ion: 99 Resp: 72797
Ion Ratio Lower Upper
99 100
42 28.3 12.9 19.3#
71 64.2 26.7 40.1#



#8
2-Chlorophenol
Concen: 49.87 ng
RT: 7.246 min Scan# 707
Delta R.T. -0.006 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

Tgt Ion: 128 Resp: 26854
Ion Ratio Lower Upper
128 100
130 31.6 14.1 54.1
64 48.6 17.2 57.2

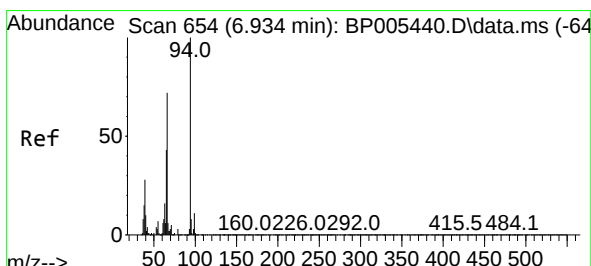
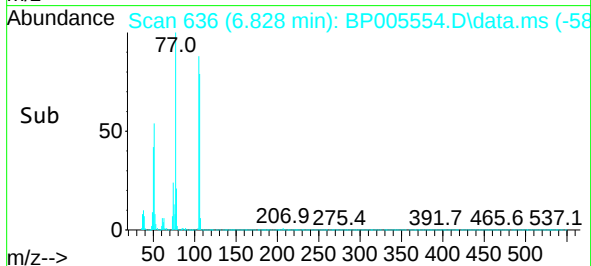
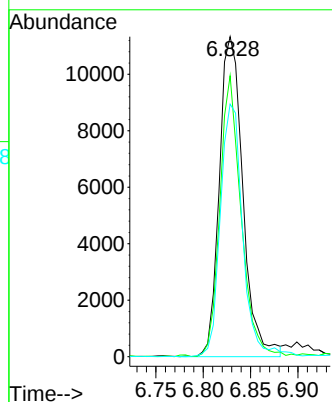
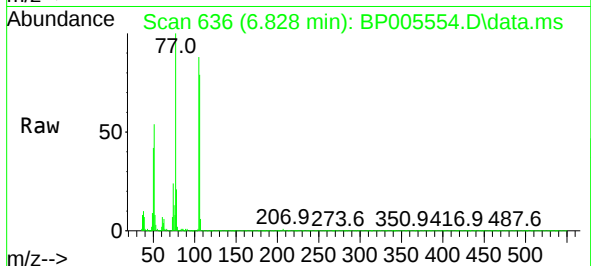




#9
Benzaldehyde
Concen: 63.54 ng
RT: 6.828 min Scan# 636
Delta R.T. 0.000 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

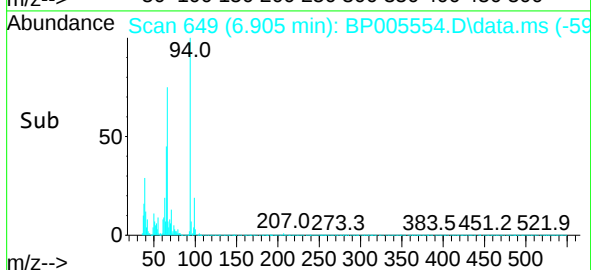
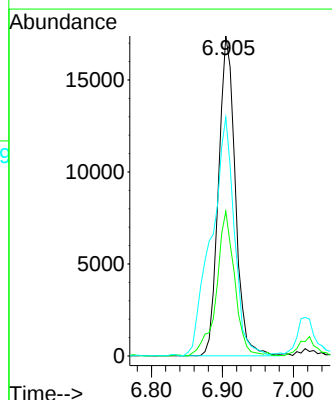
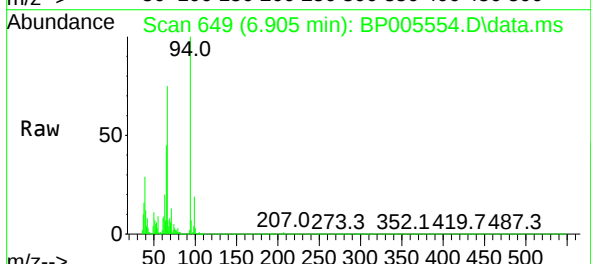
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ClientSampleId :
VNJ-206MSD

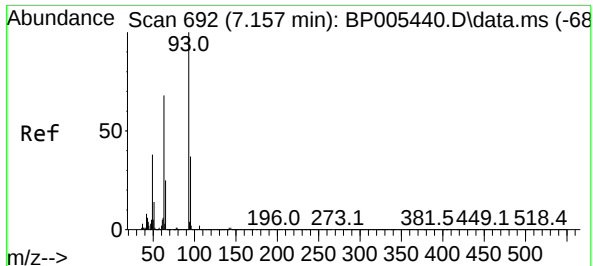
Tgt Ion: 77 Resp: 19576
Ion Ratio Lower Upper
77 100
105 87.8 89.4 129.4#
106 79.0 79.9 119.9#



#10
Phenol
Concen: 45.54 ng
RT: 6.905 min Scan# 649
Delta R.T. 0.000 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

Tgt Ion: 94 Resp: 28472
Ion Ratio Lower Upper
94 100
65 45.2 8.0 48.0
66 74.6 17.3 57.3#

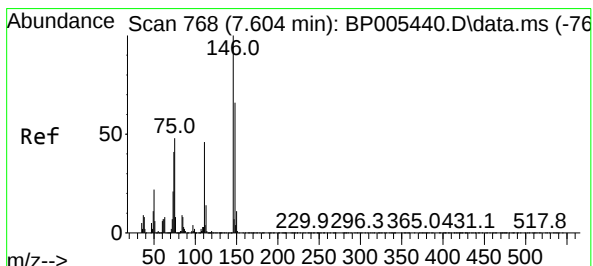
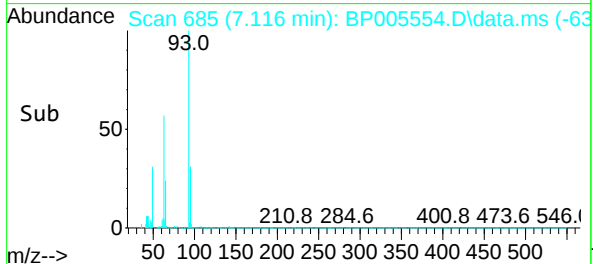
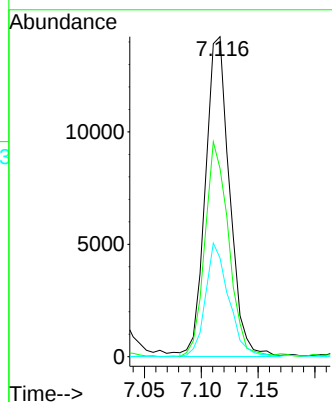
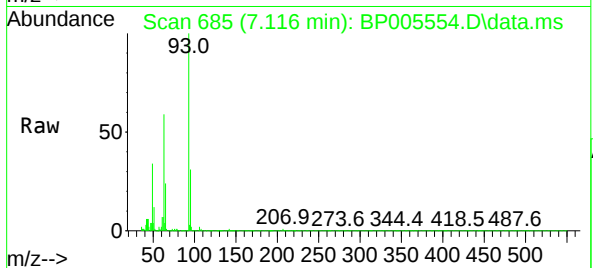




#11
bis(2-Chloroethyl)ether
Concen: 48.77 ng
RT: 7.116 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

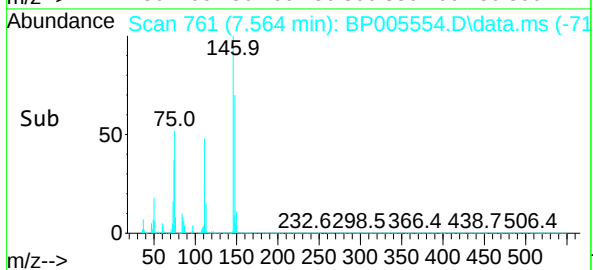
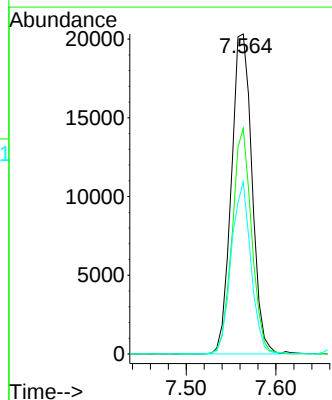
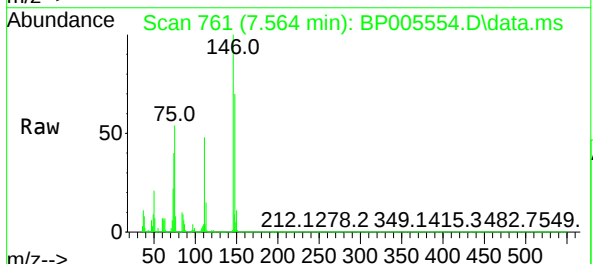
Instrument :
BNA_P
ClientSampleId :
VNJ-206MSD

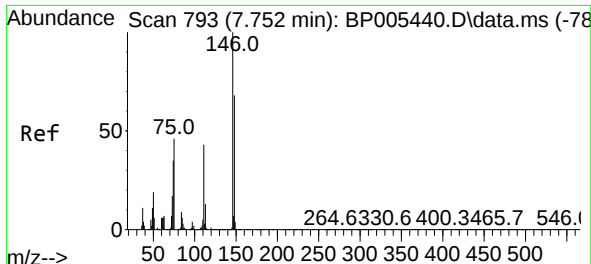
Tgt Ion: 93	Resp: 21061
Ion Ratio	Lower Upper
93 100	
63 58.8	49.6 89.6
95 30.8	14.4 54.4



#12
1,3-Dichlorobenzene
Concen: 45.17 ng
RT: 7.564 min Scan# 761
Delta R.T. 0.000 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

Tgt Ion:146	Resp:	32361	
Ion	Ratio	Lower	Upper
146	100		
148	70.5	51.4	77.0
75	53.9	23.9	35.9#





#13

1,4-Dichlorobenzene

Concen: 47.65 ng

RT: 7.711 min Scan# 786

Delta R.T. 0.000 min

Lab File: BP005554.D

Acq: 14 May 2021 18:08

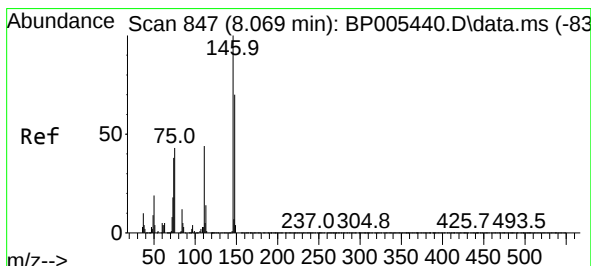
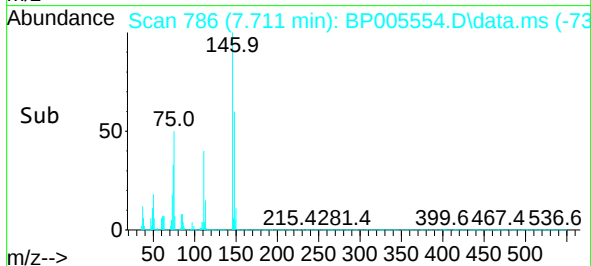
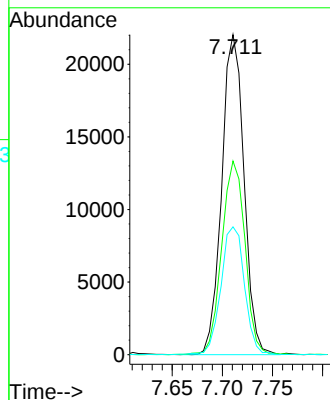
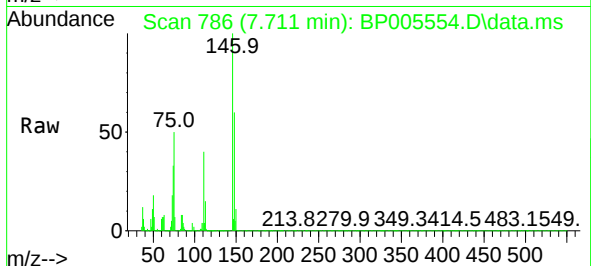
Instrument :

BNA_P

ClientSampleId :

VNJ-206MSD

Tgt Ion:146	Resp:	34027
Ion Ratio	Lower	Upper
146	100	
148	60.5	52.2 78.4
111	40.0	34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 47.16 ng

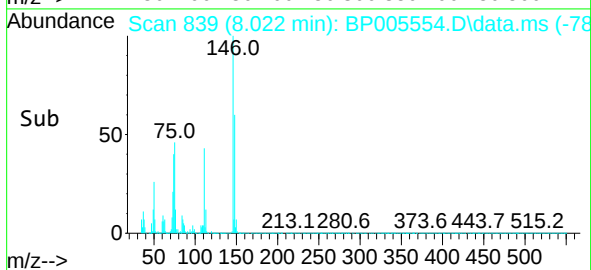
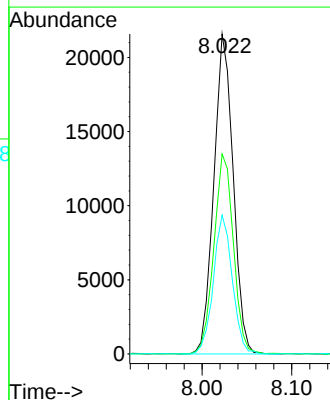
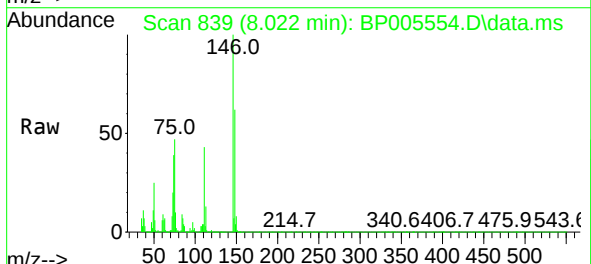
RT: 8.022 min Scan# 839

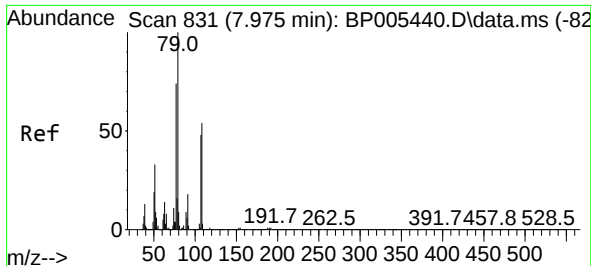
Delta R.T. -0.006 min

Lab File: BP005554.D

Acq: 14 May 2021 18:08

Tgt Ion:146	Resp:	32276
Ion Ratio	Lower	Upper
146	100	
148	62.5	51.5 77.3
111	43.4	34.0 51.0

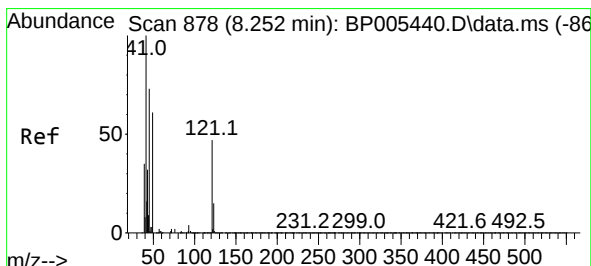
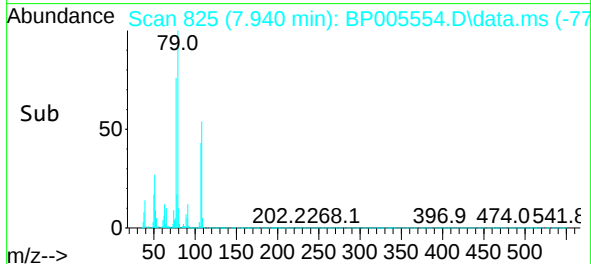
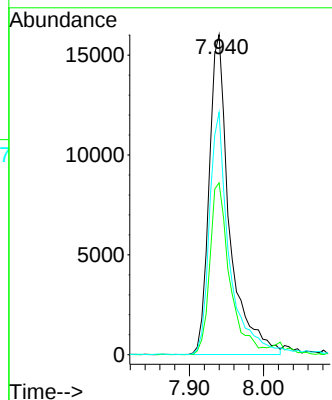
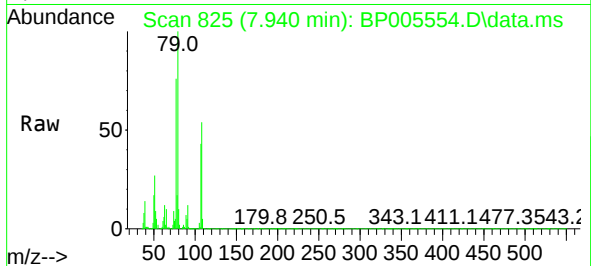




#15
Benzyl Alcohol
Concen: 50.84 ng
RT: 7.940 min Scan# 825
Delta R.T. 0.000 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

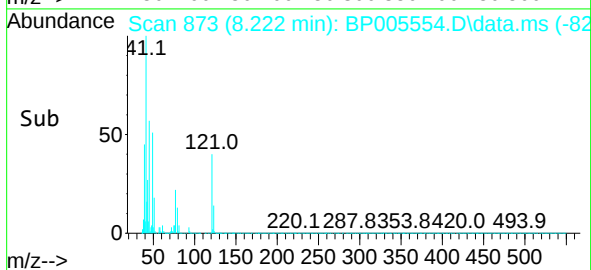
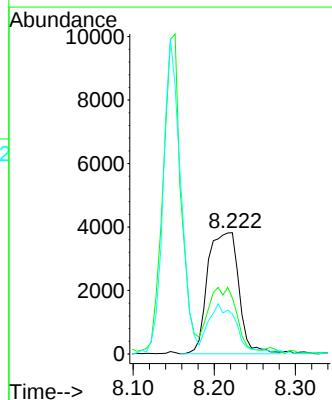
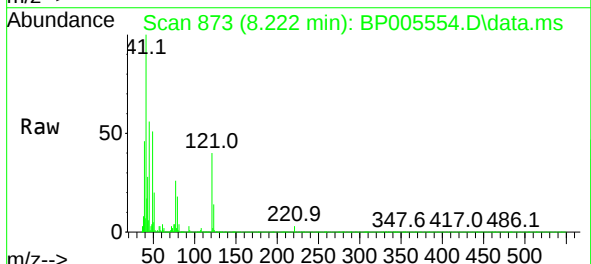
Instrument :
BNA_P
ClientSampleId :
VNJ-206MSD

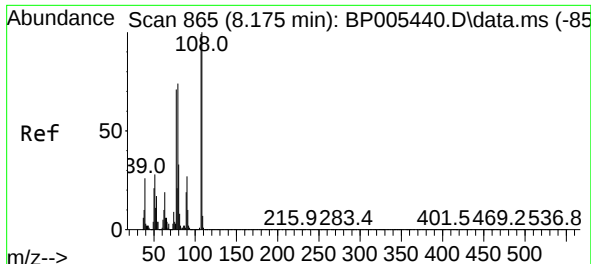
Tgt Ion: 79 Resp: 30658
Ion Ratio Lower Upper
79 100
108 53.7 64.0 96.0#
77 75.7 72.7 109.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.43 ng
RT: 8.222 min Scan# 873
Delta R.T. 0.012 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

Tgt Ion: 45 Resp: 10112
Ion Ratio Lower Upper
45 100
77 46.2 7.0 47.0
79 32.9 1.0 41.0

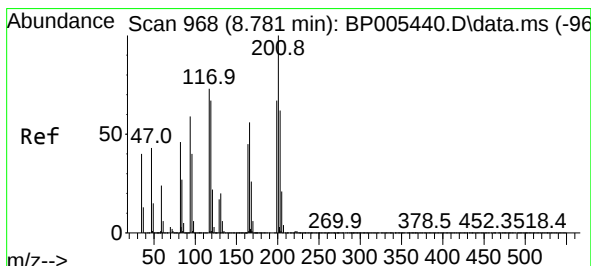
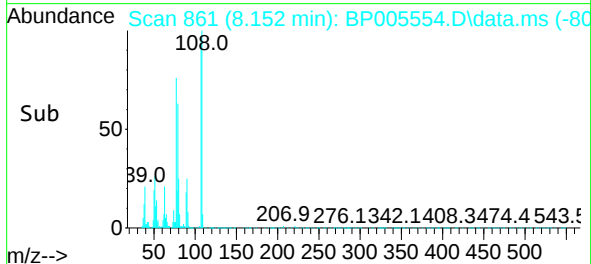
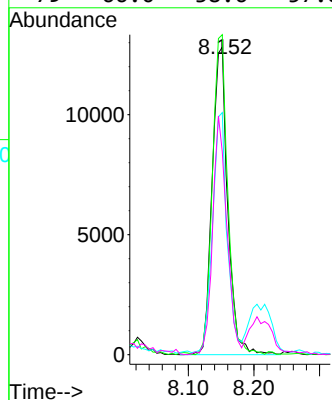
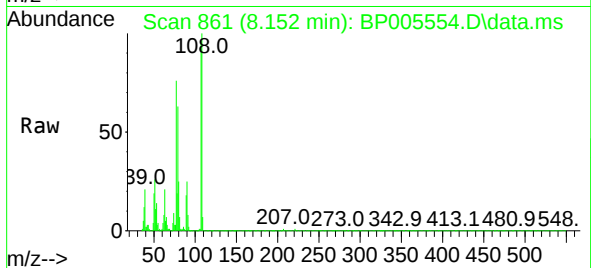




#17
2-Methylphenol
Concen: 49.20 ng
RT: 8.152 min Scan# 861
Delta R.T. 0.006 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

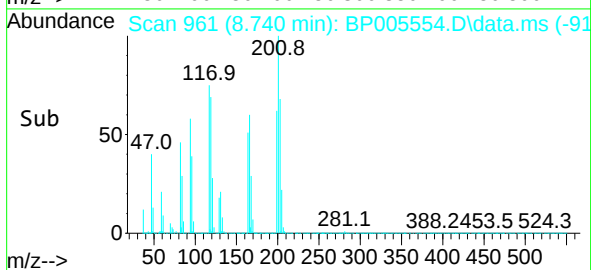
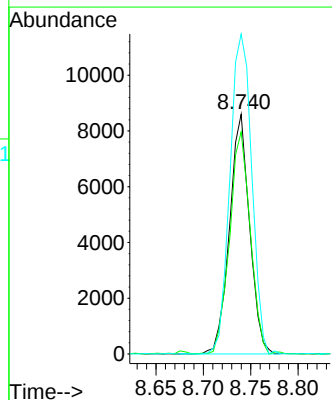
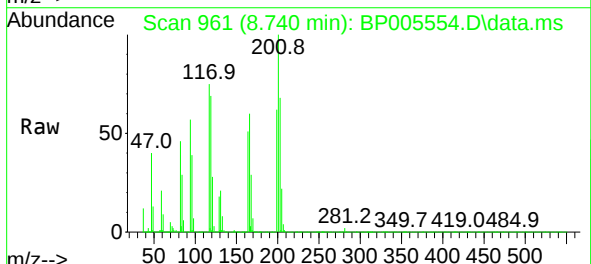
Instrument :
BNA_P
ClientSampleId :
VNJ-206MSD

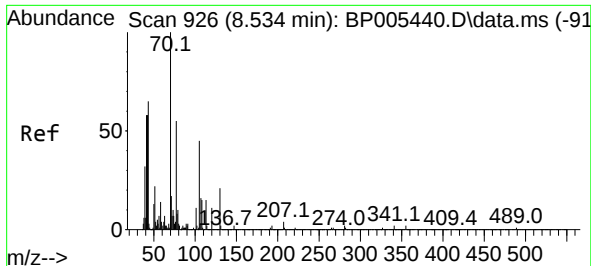
Tgt Ion:	107	Resp:	21126
Ion Ratio	Lower	Upper	
107	100		
108	104.1	85.8	128.8
77	78.7	41.4	62.0#
79	66.0	38.6	57.8#



#18
Hexachloroethane
Concen: 42.83 ng
RT: 8.740 min Scan# 961
Delta R.T. 0.000 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

Tgt Ion:	117	Resp:	12668
Ion Ratio	Lower	Upper	
117	100		
119	92.6	80.1	120.1
201	133.5	98.8	148.2

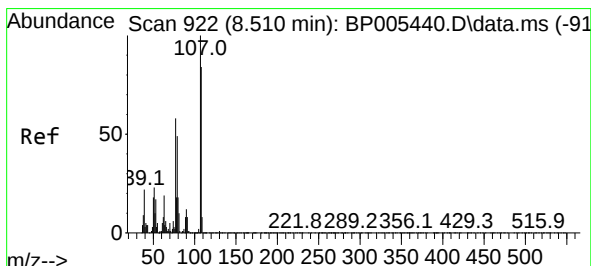
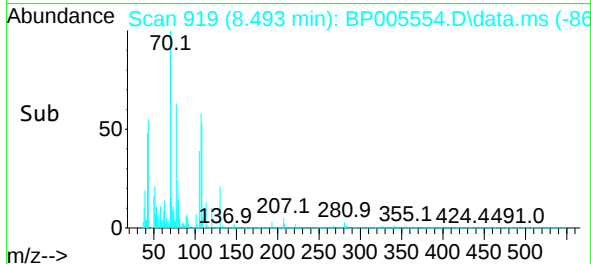
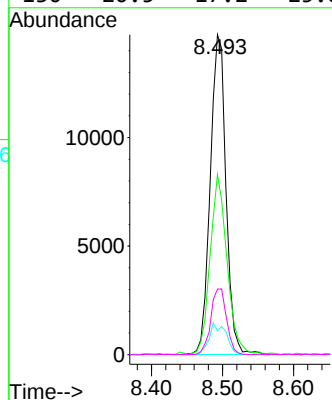
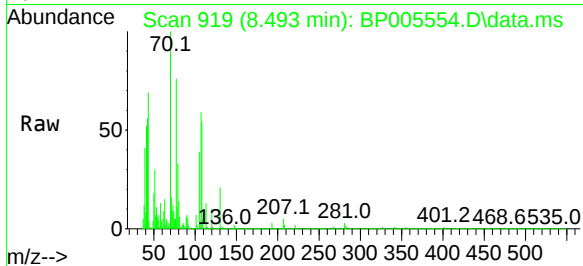




#19
n-Nitroso-di-n-propylamine
Concen: 49.60 ng
RT: 8.493 min Scan# 919
Delta R.T. -0.006 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

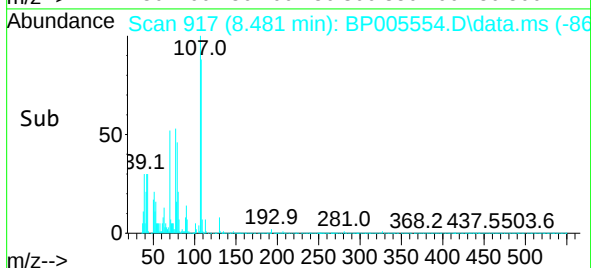
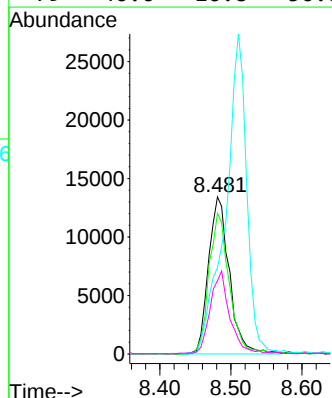
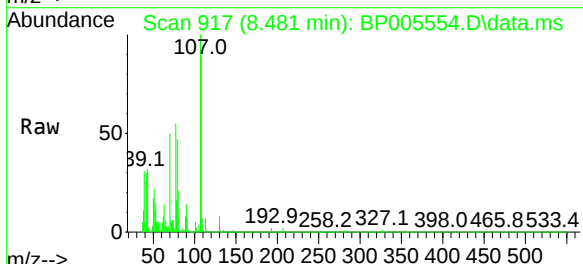
Instrument :
BNA_P
ClientSampleId :
VNJ-206MSD

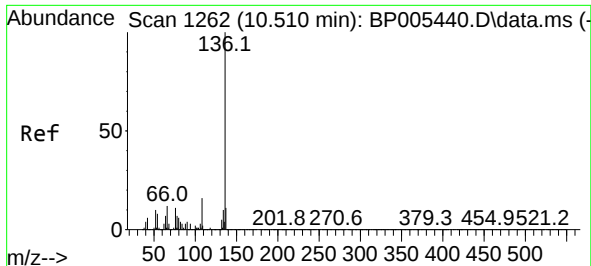
Tgt Ion:	70	Resp:	22705
Ion	Ratio	Lower	Upper
70	100		
42	56.3	39.7	59.5
101	7.5	7.4	11.0
130	20.5	17.2	25.8



#20
3+4-Methylphenols
Concen: 47.85 ng
RT: 8.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

Tgt Ion:	107	Resp:	27315
Ion	Ratio	Lower	Upper
107	100		
108	89.5	69.5	109.5
77	54.8	21.5	61.5
79	46.6	16.8	56.8

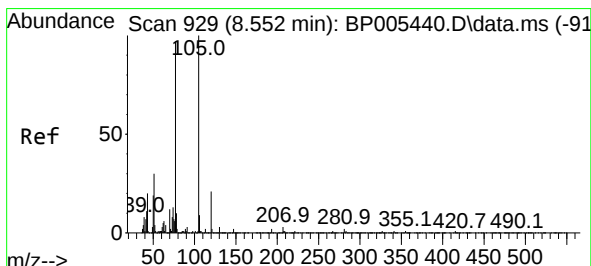
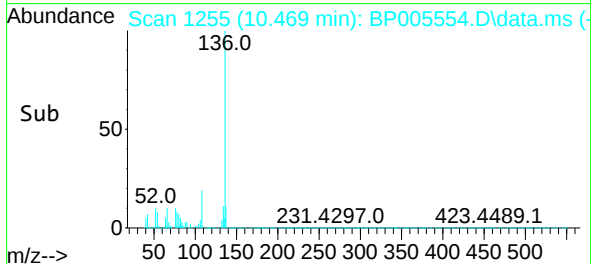
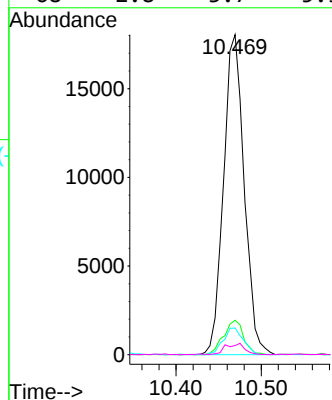
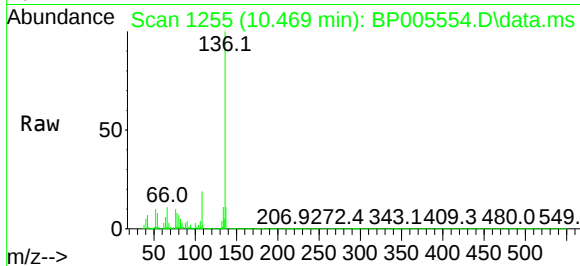




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.469 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

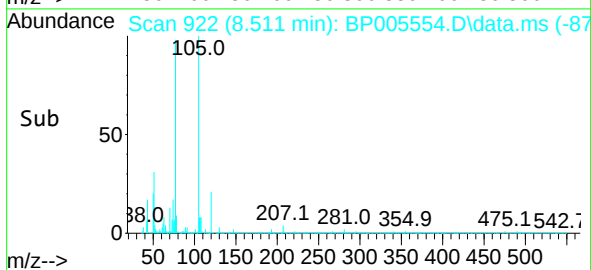
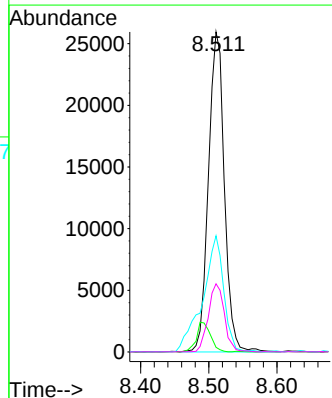
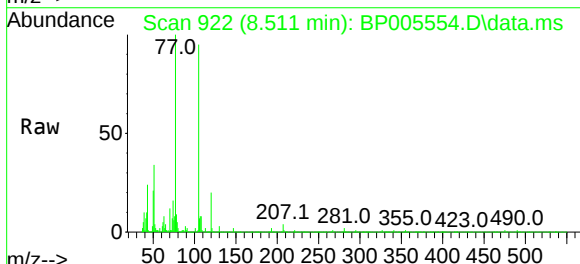
Instrument :
BNA_P
ClientSampleId :
VNJ-206MSD

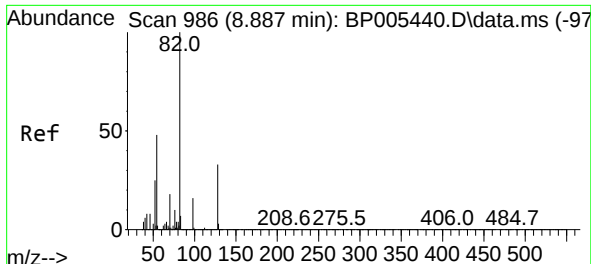
Tgt Ion:	136	Resp:	30374
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.9	13.3
54	8.4	5.0	7.4#
68	2.8	3.7	5.5#



#22
Acetophenone
Concen: 49.31 ng
RT: 8.511 min Scan# 922
Delta R.T. 0.000 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

Tgt Ion:	105	Resp:	42251
Ion Ratio	Lower	Upper	
105	100		
71	1.5	0.9	1.3#
51	36.3	18.2	27.2#
120	21.3	17.0	25.6





#23

Nitrobenzene-d5

Concen: 93.24 ng

RT: 8.846 min Scan# 979

Delta R.T. -0.006 min

Lab File: BP005554.D

Acq: 14 May 2021 18:08

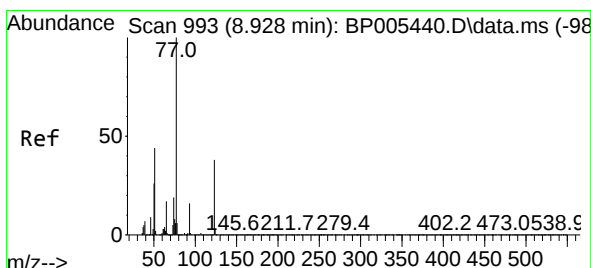
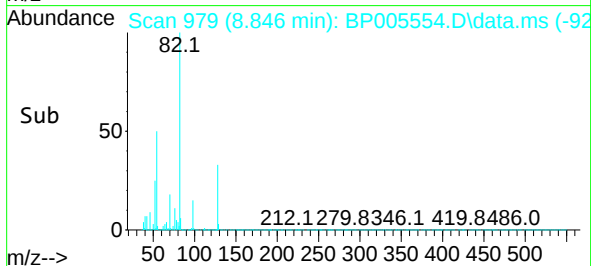
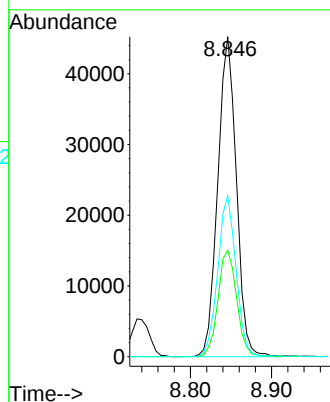
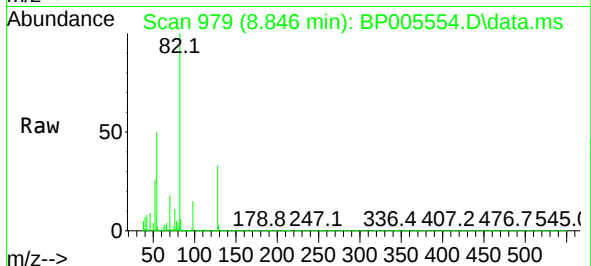
Instrument :

BNA_P

ClientSampleId :

VNJ-206MSD

Tgt Ion: 82	Resp: 71954
Ion Ratio	Lower Upper
82 100	
128 33.3	30.5 45.7
54 50.3	33.9 50.9



#24

Nitrobenzene

Concen: 46.60 ng

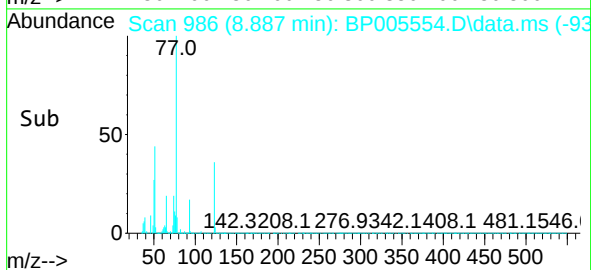
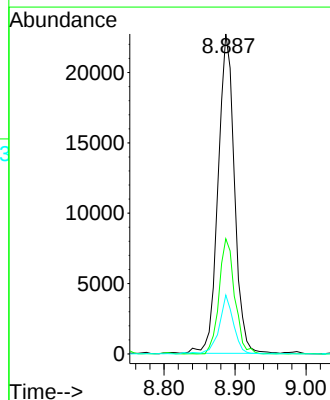
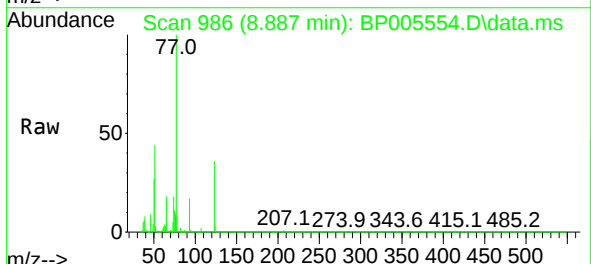
RT: 8.887 min Scan# 986

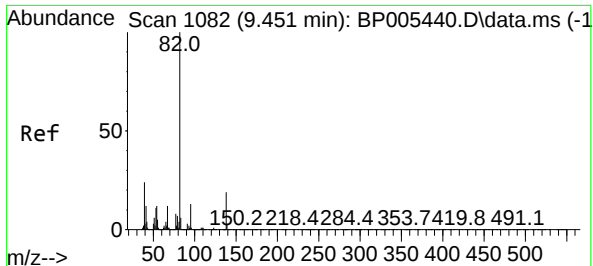
Delta R.T. -0.006 min

Lab File: BP005554.D

Acq: 14 May 2021 18:08

Tgt Ion: 77	Resp: 36075
Ion Ratio	Lower Upper
77 100	
123 36.0	31.7 47.5
65 18.4	11.5 17.3

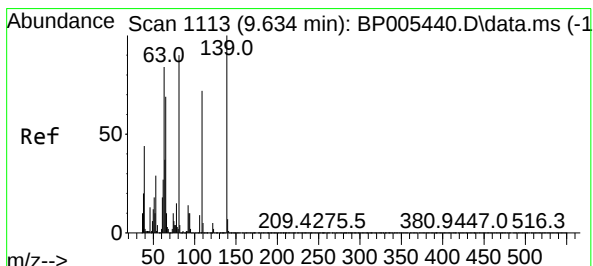
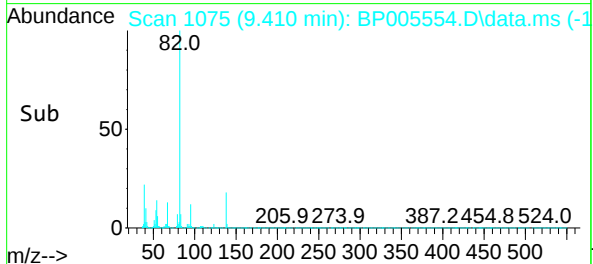
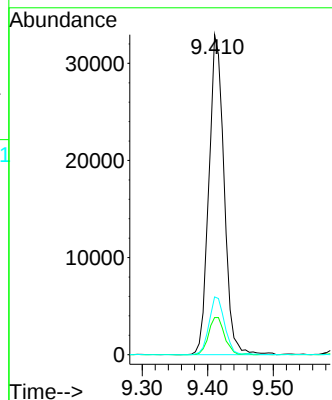
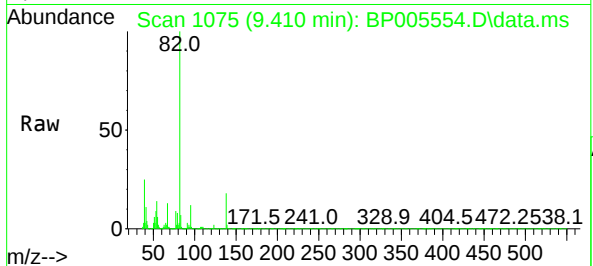




#25
Isophorone
Concen: 44.47 ng
RT: 9.410 min Scan# 1075
Delta R.T. -0.006 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

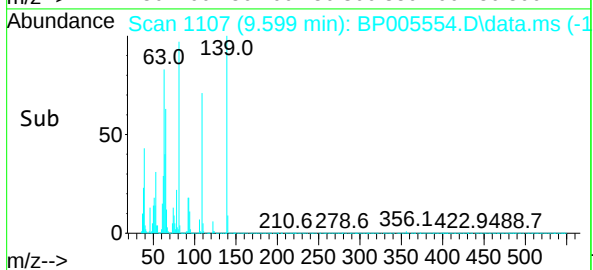
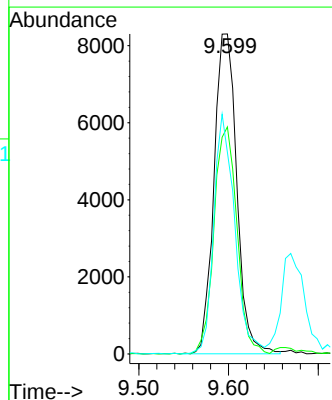
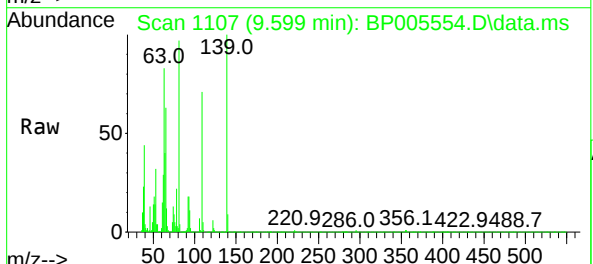
Instrument :
BNA_P
ClientSampleId :
VNJ-206MSD

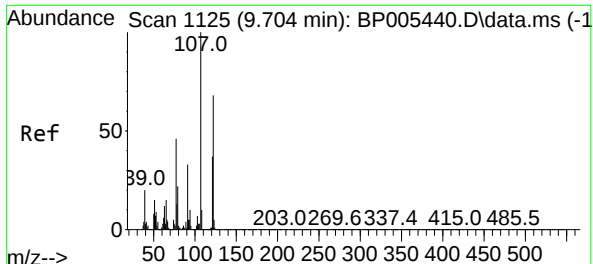
Tgt Ion: 82 Resp: 53149
Ion Ratio Lower Upper
82 100
95 11.6 7.5 11.3#
138 18.0 14.6 22.0



#26
2-Nitrophenol
Concen: 45.22 ng
RT: 9.599 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

Tgt Ion: 139 Resp: 14659
Ion Ratio Lower Upper
139 100
109 71.0 40.7 61.1#
65 63.0 47.8 71.6

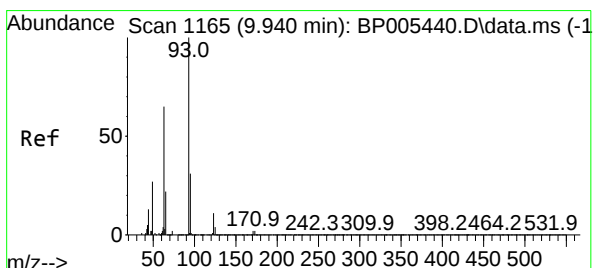
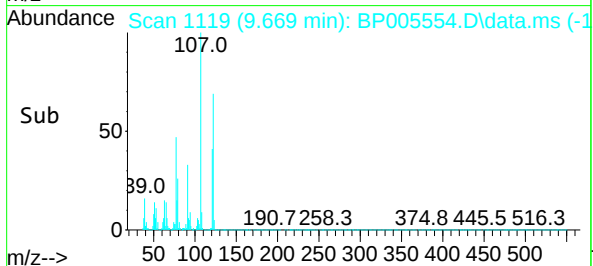
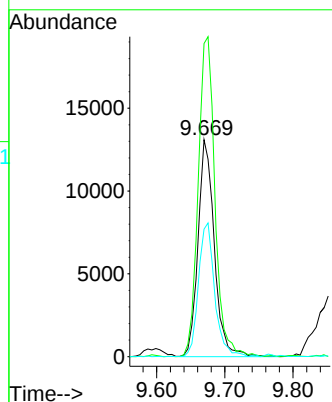
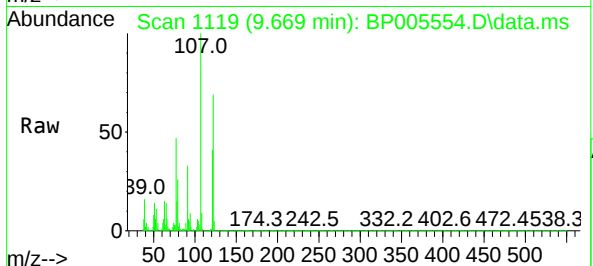




#27
2,4-Dimethylphenol
Concen: 50.82 ng
RT: 9.669 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

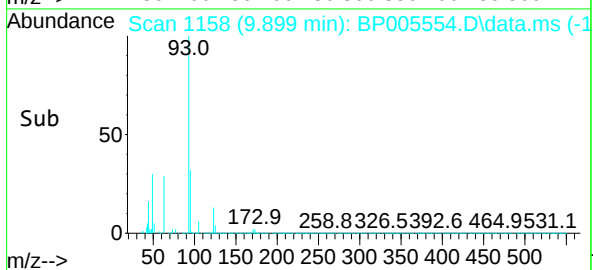
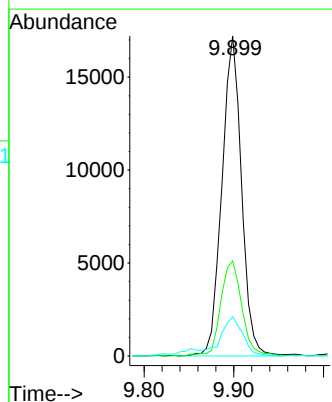
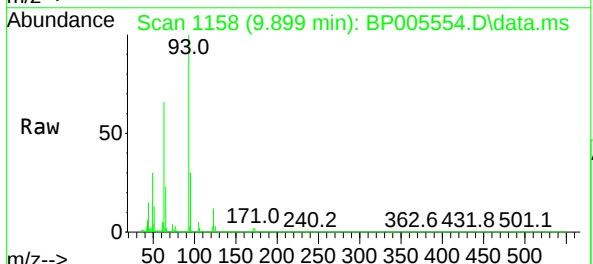
Instrument :
BNA_P
ClientSampleId :
VNJ-206MSD

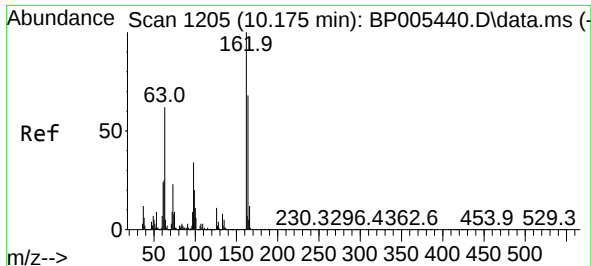
Tgt Ion:122 Resp: 21803
Ion Ratio Lower Upper
122 100
107 144.3 93.8 140.8#
121 58.8 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 52.07 ng
RT: 9.899 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

Tgt Ion: 93 Resp: 26048
Ion Ratio Lower Upper
93 100
95 29.7 24.9 37.3
123 12.3 9.5 14.3

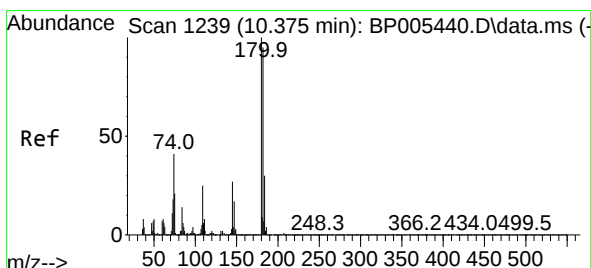
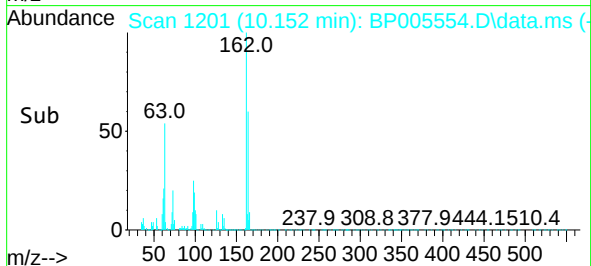
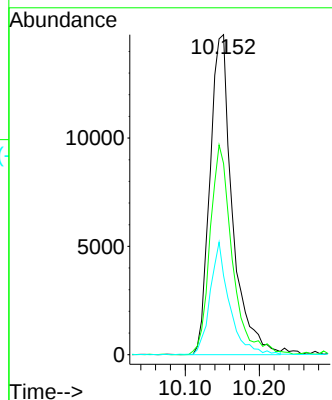
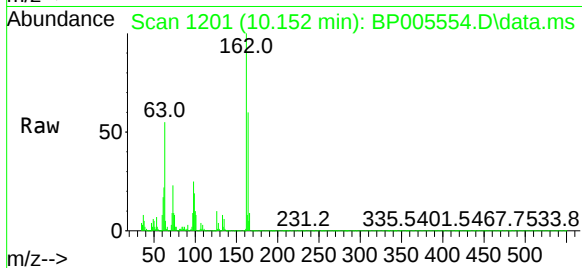




#29
2,4-Dichlorophenol
Concen: 46.03 ng
RT: 10.152 min Scan# 1201
Delta R.T. 0.006 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

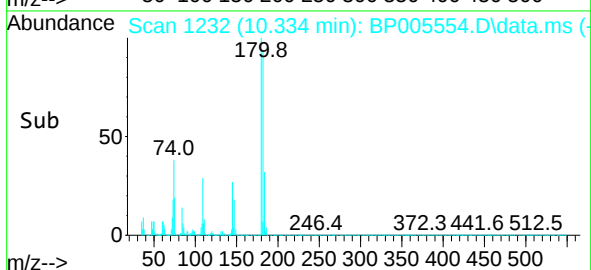
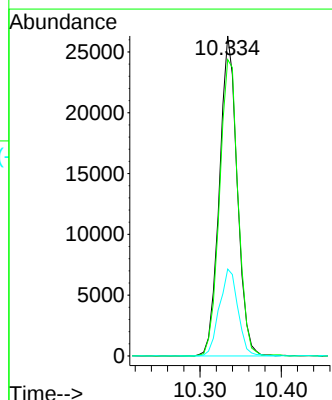
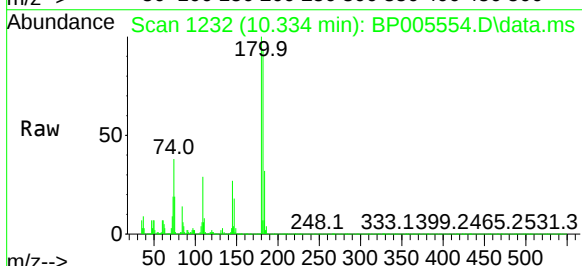
Instrument :
BNA_P
ClientSampleId :
VNJ-206MSD

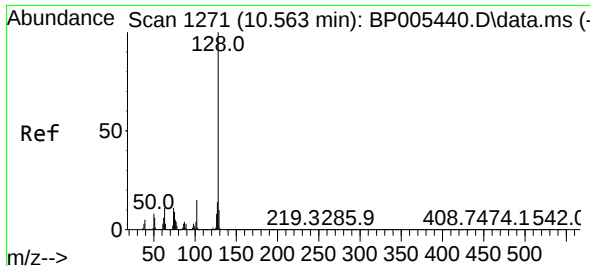
Tgt Ion:162 Resp: 31012
Ion Ratio Lower Upper
162 100
164 59.8 44.1 84.1
98 24.7 12.6 52.6



#30
1,2,4-Trichlorobenzene
Concen: 46.68 ng
RT: 10.334 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

Tgt Ion:180 Resp: 40176
Ion Ratio Lower Upper
180 100
182 92.6 77.2 115.8
145 27.1 21.7 32.5

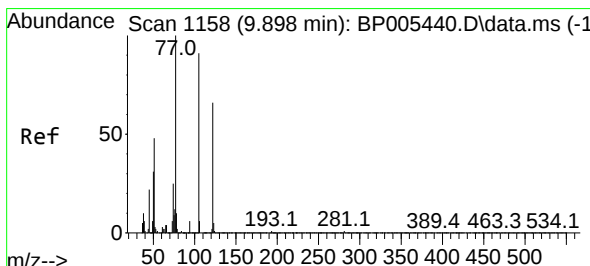
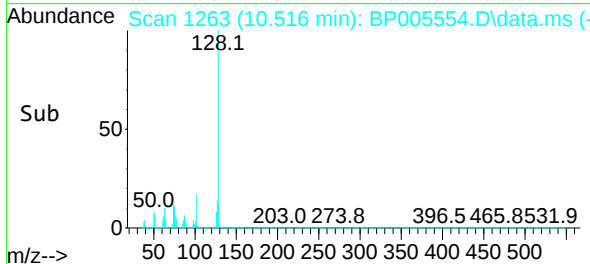
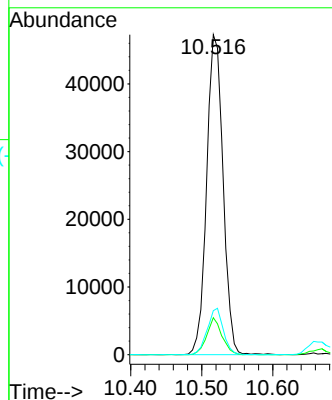
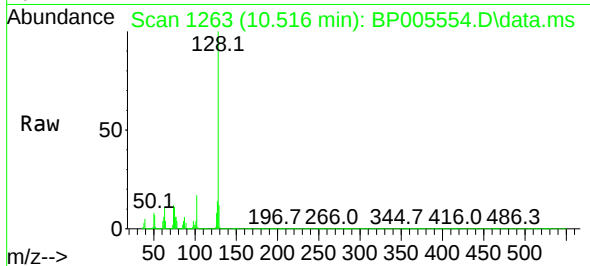




#31
Naphthalene
Concen: 46.50 ng
RT: 10.516 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

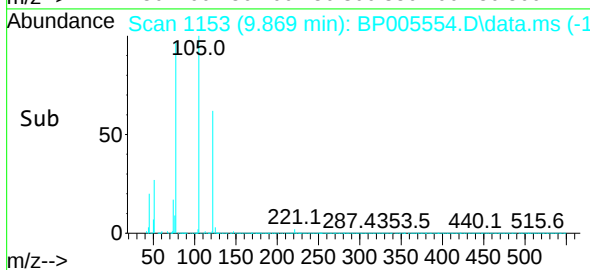
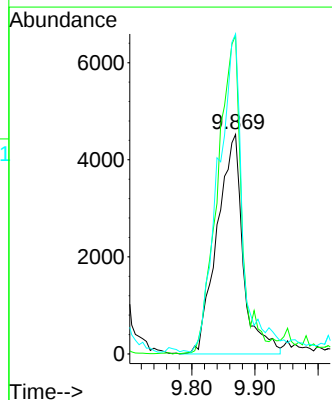
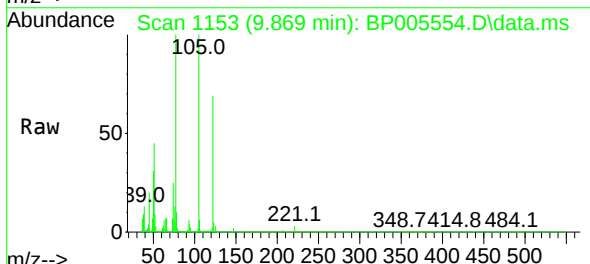
Instrument :
BNA_P
ClientSampleId :
VNJ-206MSD

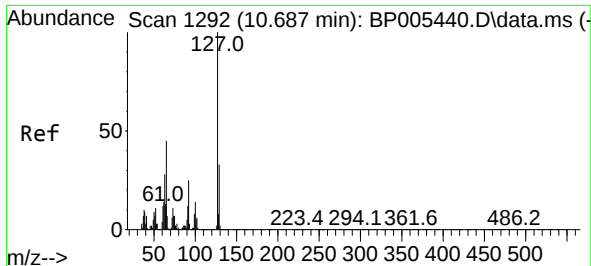
Tgt Ion:	128	Resp:	75951
Ion Ratio	Lower	Upper	
128	100		
129	11.6	8.0	12.0
127	13.8	11.1	16.7



#32
Benzoic acid
Concen: 39.09 ng
RT: 9.869 min Scan# 1153
Delta R.T. -0.018 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

Tgt Ion:	122	Resp:	12955
Ion Ratio	Lower	Upper	
122	100		
105	145.2	105.1	145.1#
77	145.7	69.6	109.6#

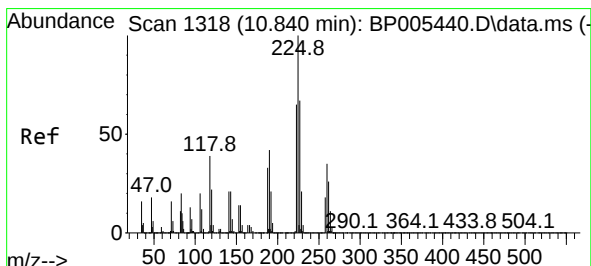
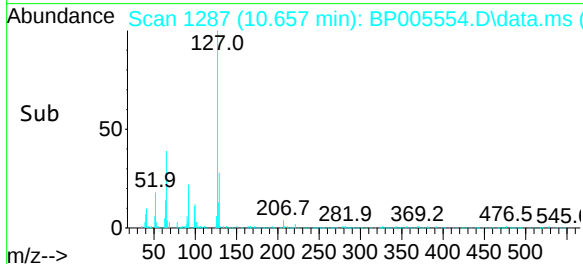
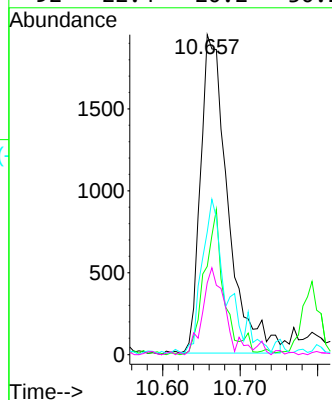
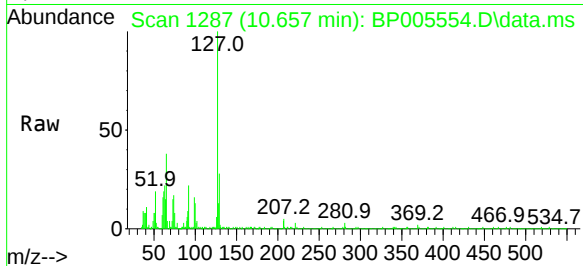




#33
4-Chloroaniline
Concen: 7.52 ng
RT: 10.657 min Scan# 1287
Delta R.T. 0.006 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

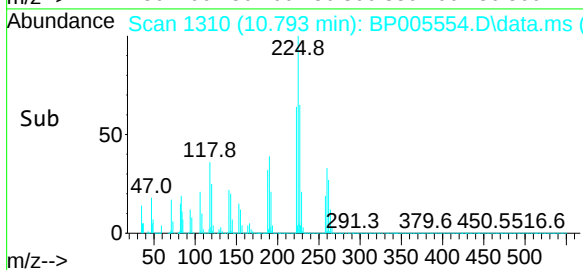
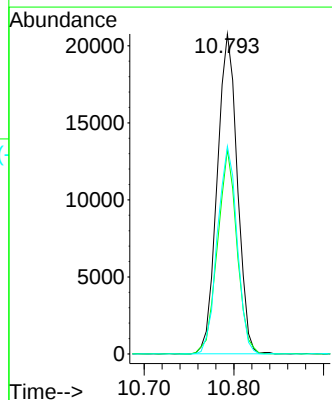
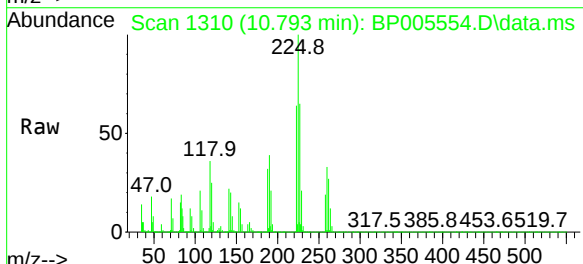
Instrument :
BNA_P
ClientSampleId :
VNJ-206MSD

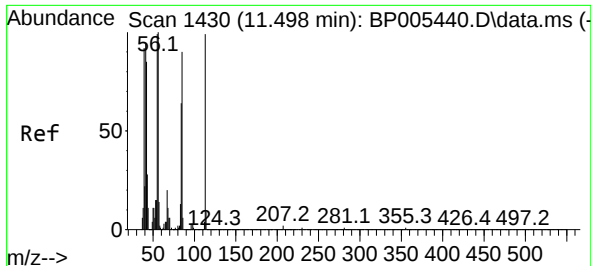
Tgt Ion:127	Resp:	4783	
Ion	Ratio	Lower	Upper
127	100		
129	27.6	25.5	38.3
65	38.4	30.0	45.0
92	22.4	20.2	30.2



#34
Hexachlorobutadiene
Concen: 44.95 ng
RT: 10.793 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

Tgt Ion:225	Resp:	32264	
Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.1	76.7
227	68.4	50.2	75.2

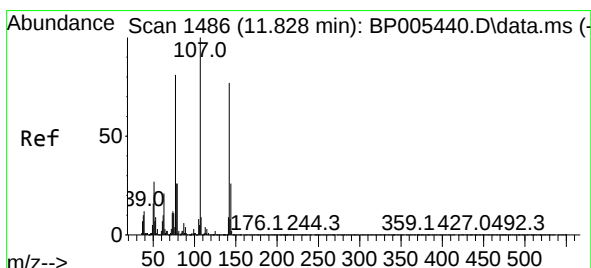
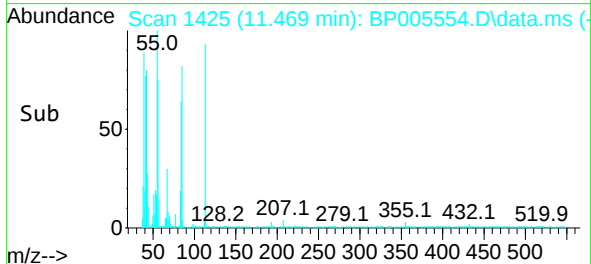
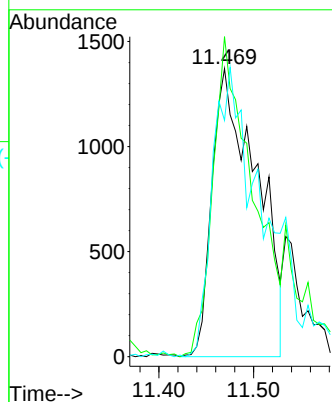
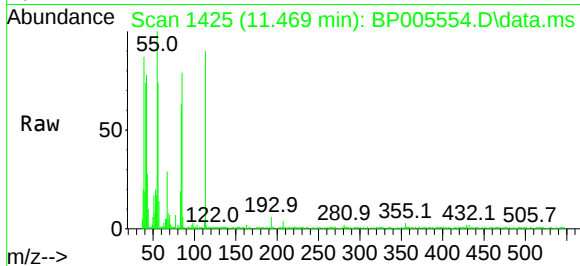




#35
Caprolactam
Concen: 28.94 ng
RT: 11.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

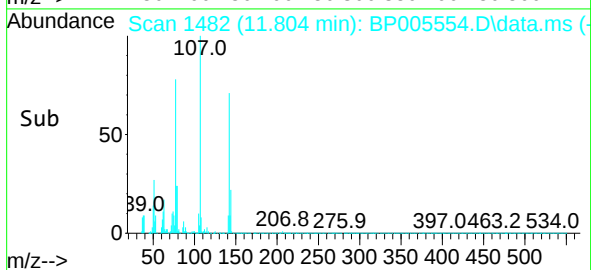
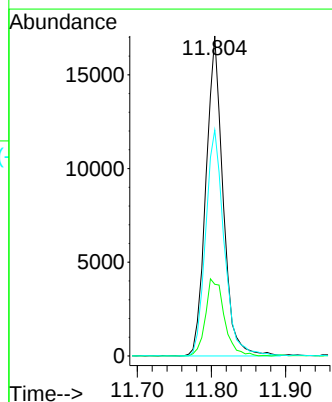
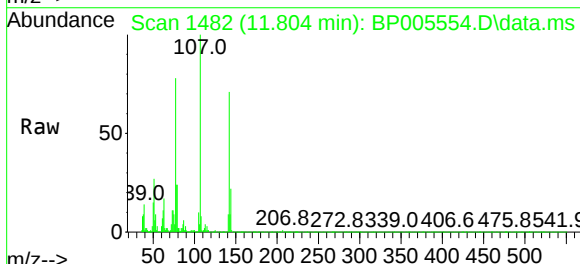
Instrument :
BNA_P
ClientSampleId :
VNJ-206MSD

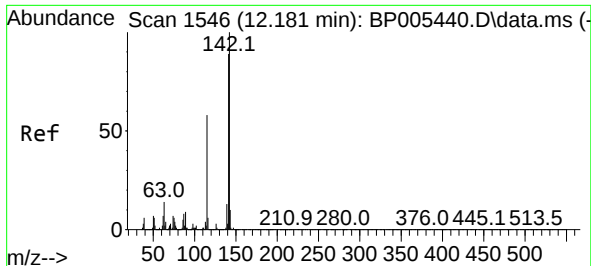
Tgt Ion:113 Resp: 4487
Ion Ratio Lower Upper
113 100
55 111.1 72.0 112.0
56 82.1 65.1 105.1



#36
4-Chloro-3-methylphenol
Concen: 45.68 ng
RT: 11.804 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

Tgt Ion:107 Resp: 27438
Ion Ratio Lower Upper
107 100
144 22.4 20.1 30.1
142 70.6 62.2 93.4

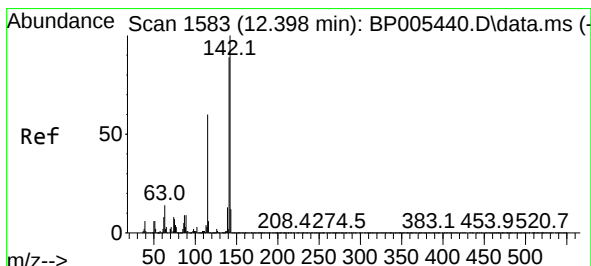
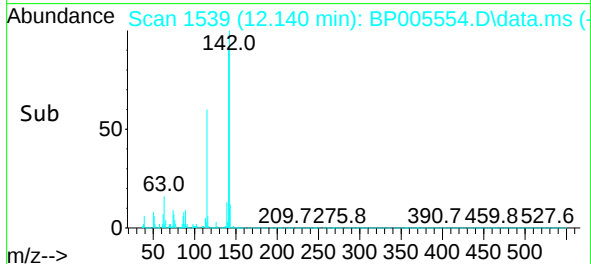
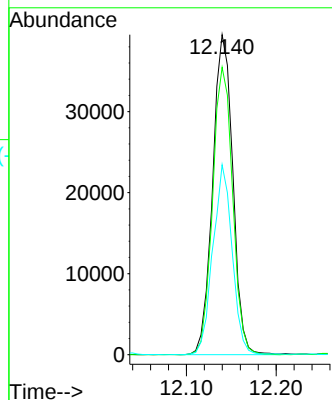
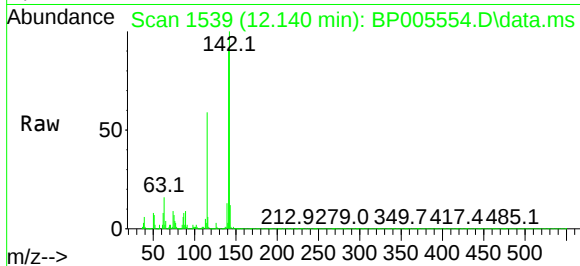




#37
2-Methylnaphthalene
Concen: 47.00 ng
RT: 12.140 min Scan# 1539
Delta R.T. -0.006 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

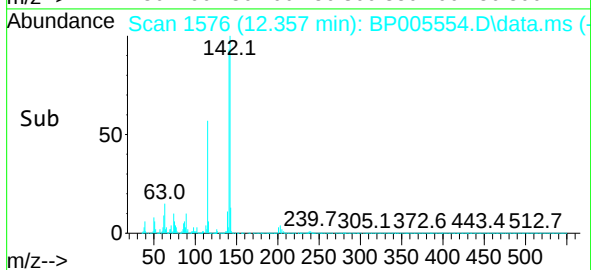
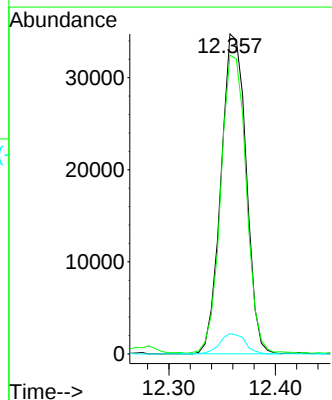
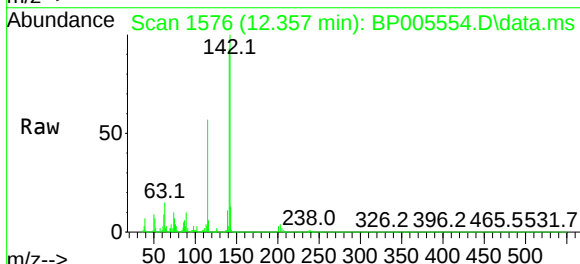
Instrument :
BNA_P
ClientSampleId :
VNJ-206MSD

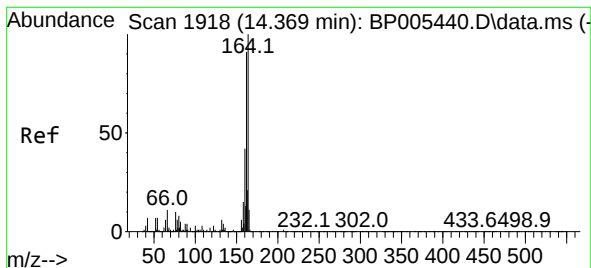
Tgt Ion:142 Resp: 61577
Ion Ratio Lower Upper
142 100
141 89.8 74.7 112.1
115 59.4 43.8 65.8



#38
1-Methylnaphthalene
Concen: 45.99 ng
RT: 12.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

Tgt Ion:142 Resp: 56883
Ion Ratio Lower Upper
142 100
141 93.4 77.0 115.6
116 6.3 5.0 7.6





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.334 min Scan# 1912

Delta R.T. 0.000 min

Lab File: BP005554.D

Acq: 14 May 2021 18:08

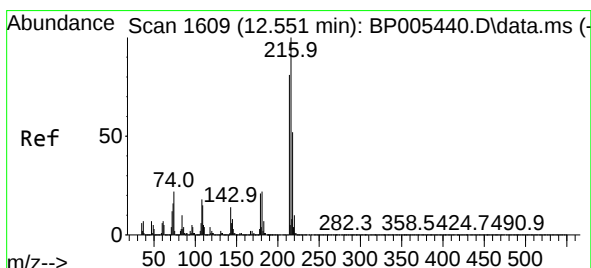
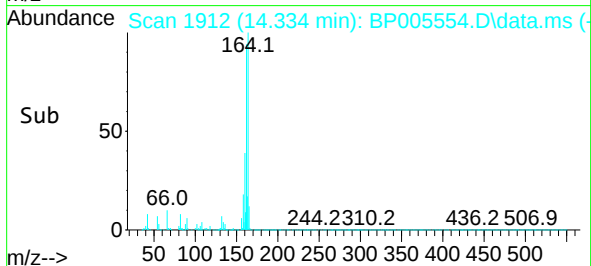
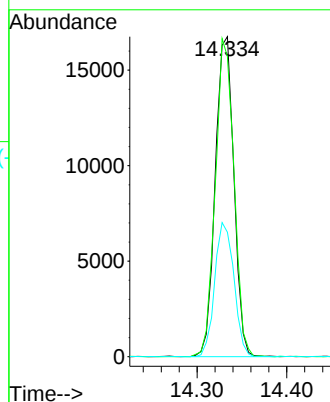
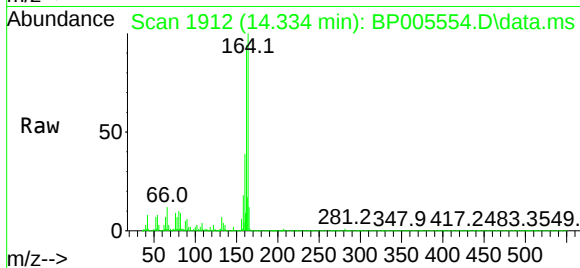
Instrument :

BNA_P

ClientSampleId :

VNJ-206MSD

Tgt Ion:164	Resp:	24076
Ion Ratio	Lower	Upper
164	100	
162	93.8	73.5 110.3
160	38.9	40.6 61.0#



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.87 ng

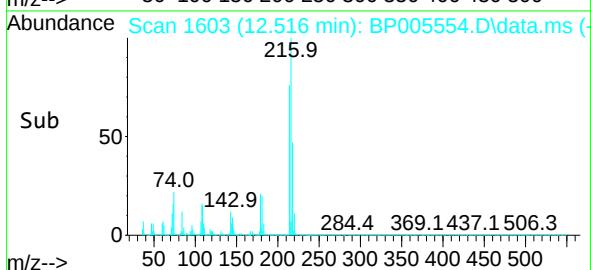
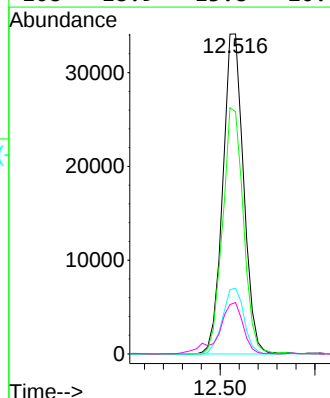
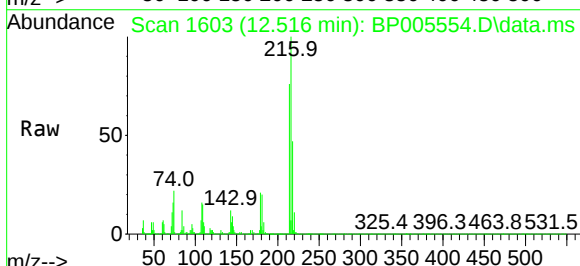
RT: 12.516 min Scan# 1603

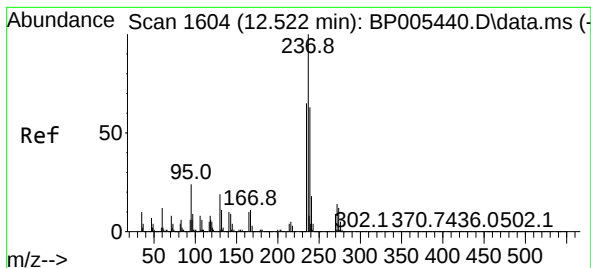
Delta R.T. 0.000 min

Lab File: BP005554.D

Acq: 14 May 2021 18:08

Tgt Ion:216	Resp:	51842
Ion Ratio	Lower	Upper
216	100	
214	77.2	60.6 91.0
179	21.3	15.3 22.9
108	18.9	13.8 20.6

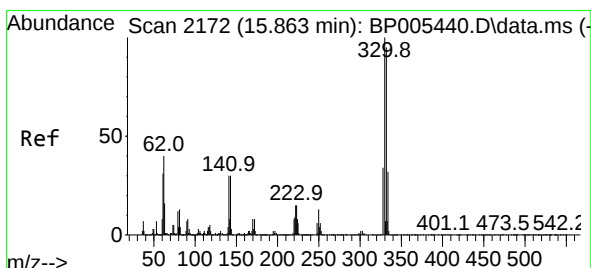
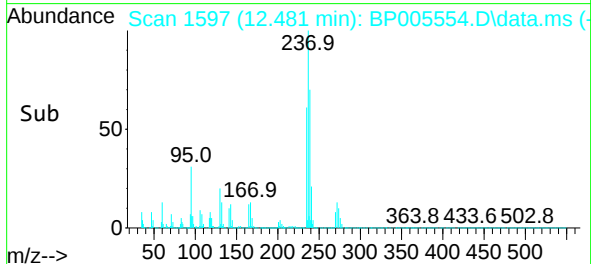
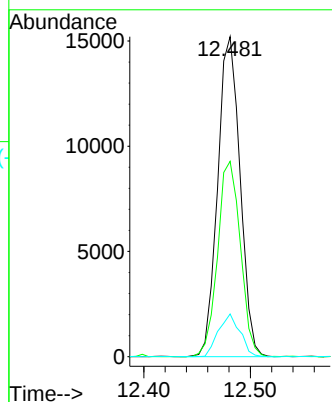
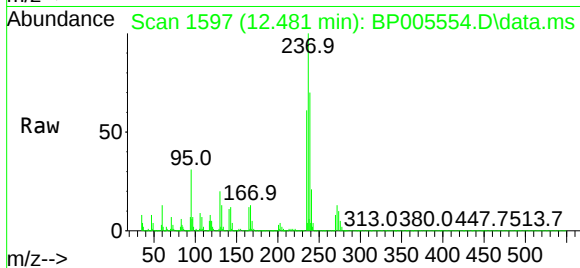




#41
Hexachlorocyclopentadiene
Concen: 50.81 ng
RT: 12.481 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

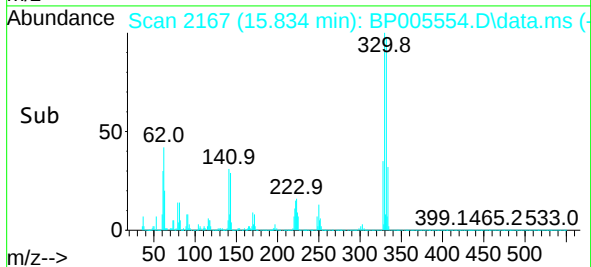
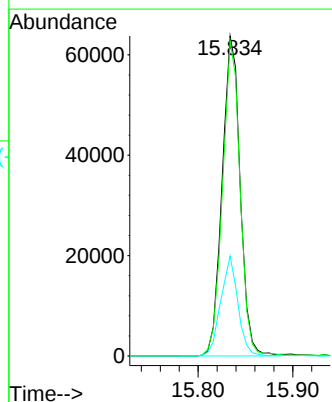
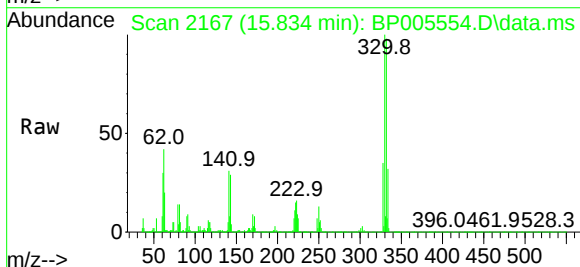
Instrument :
BNA_P
ClientSampleId :
VNJ-206MSD

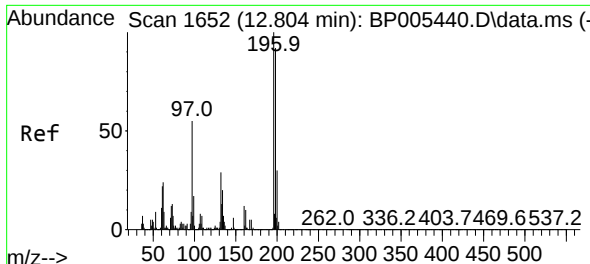
Tgt Ion:237	Resp:	22149
Ion Ratio	Lower	Upper
237	100	
235	61.1	40.9 80.9
272	13.3	0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 123.55 ng
RT: 15.834 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

Tgt Ion:330	Resp:	84411
Ion Ratio	Lower	Upper
330	100	
332	96.0	76.3 114.5
141	29.7	22.8 34.2

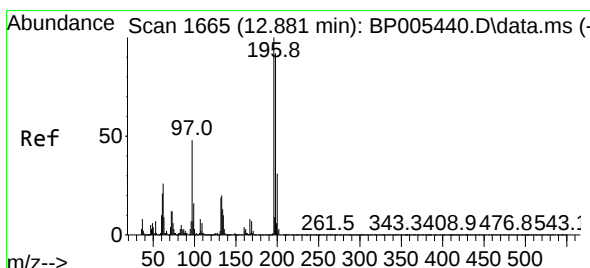
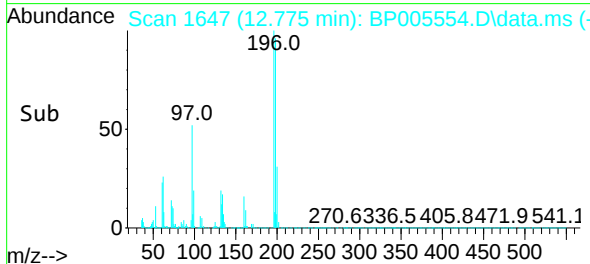
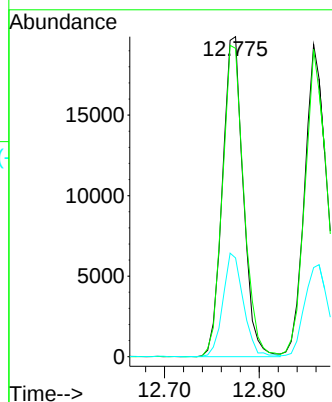
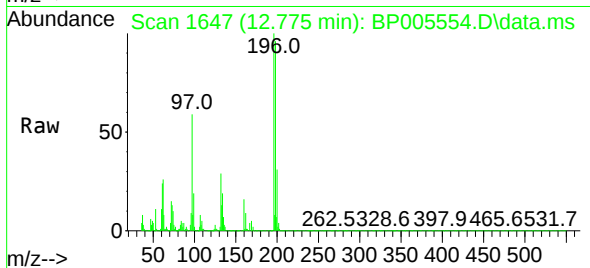




#43
2,4,6-Trichlorophenol
Concen: 43.83 ng
RT: 12.775 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

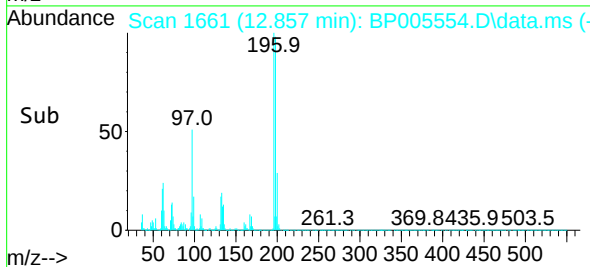
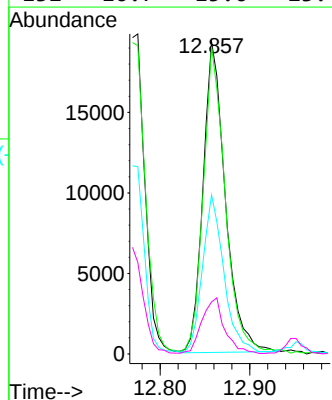
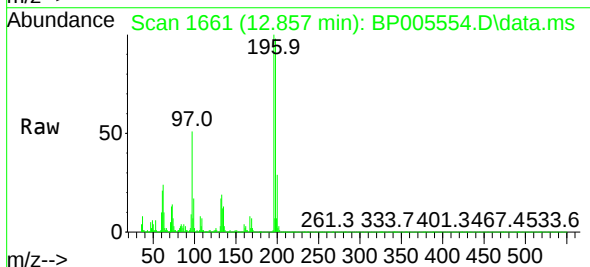
Instrument :
BNA_P
ClientSampleId :
VNJ-206MSD

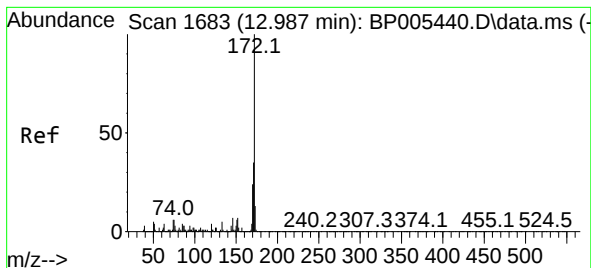
Tgt Ion:196 Resp: 30290
Ion Ratio Lower Upper
196 100
198 96.3 81.4 122.2
200 30.8 28.2 42.2



#44
2,4,5-Trichlorophenol
Concen: 44.64 ng
RT: 12.857 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

Tgt Ion:196 Resp: 33297
Ion Ratio Lower Upper
196 100
198 98.4 71.0 106.4
97 50.9 38.5 57.7
132 16.7 15.6 23.4

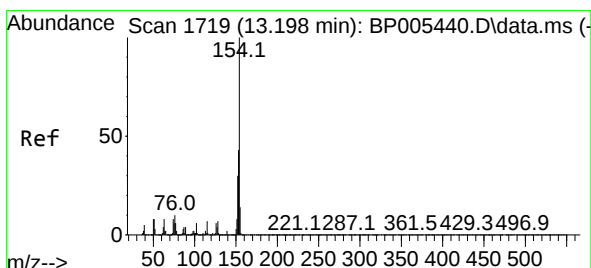
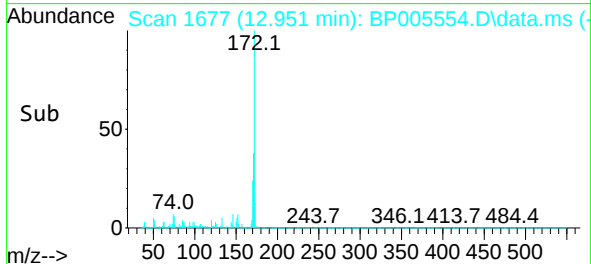
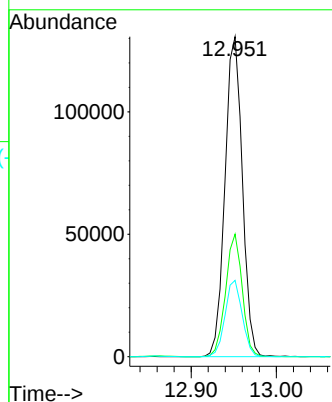
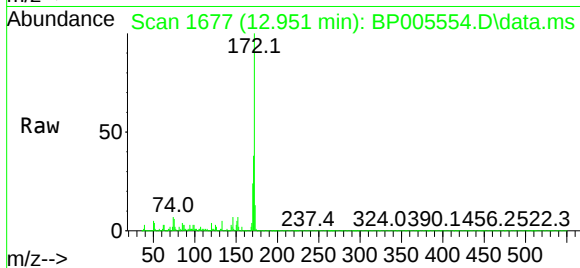




#45
2-Fluorobiphenyl
Concen: 86.97 ng
RT: 12.951 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

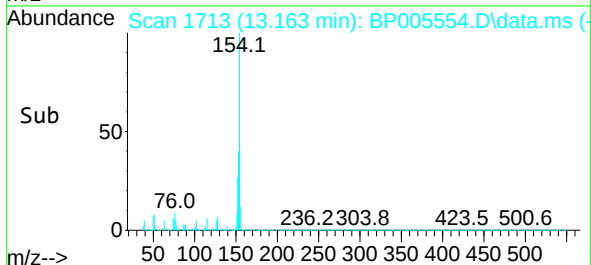
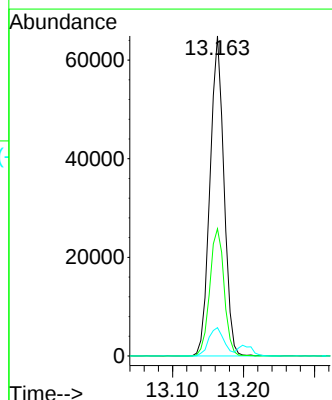
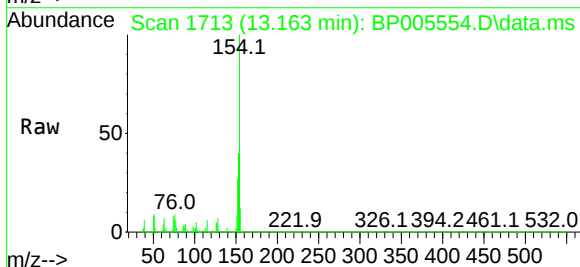
Instrument :
BNA_P
ClientSampleId :
VNJ-206MSD

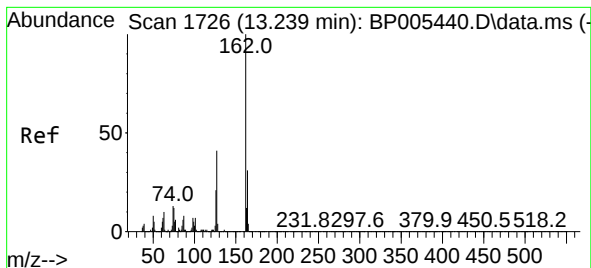
Tgt Ion:172 Resp: 185622
Ion Ratio Lower Upper
172 100
171 38.3 28.1 42.1
170 23.9 19.6 29.4



#46
1,1'-Biphenyl
Concen: 47.80 ng
RT: 13.163 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

Tgt Ion:154 Resp: 88615
Ion Ratio Lower Upper
154 100
153 39.8 18.9 58.9
76 8.9 0.0 32.1

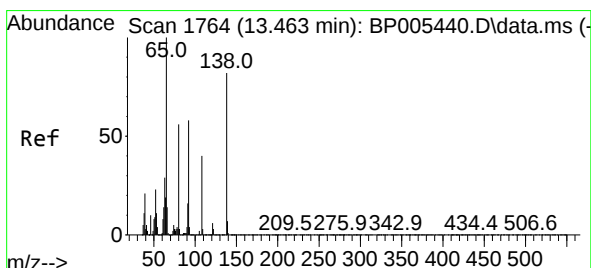
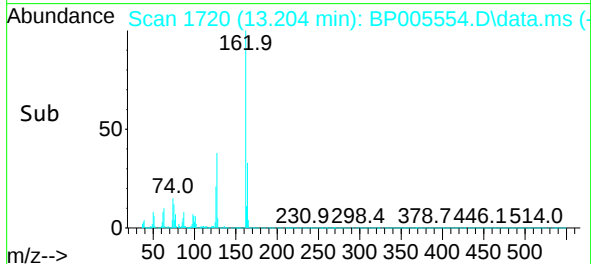
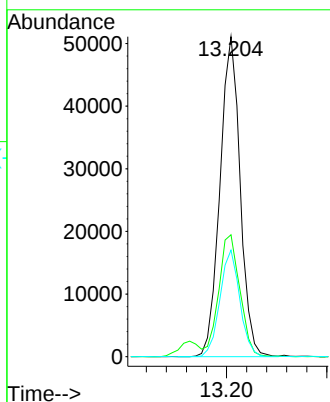
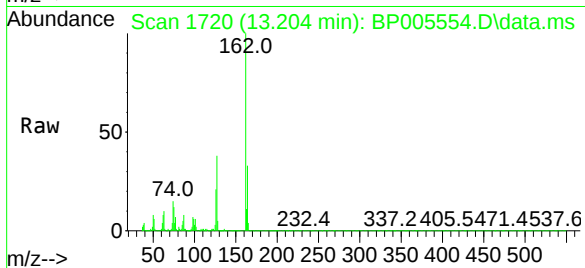




#47
2-Chloronaphthalene
Concen: 46.16 ng
RT: 13.204 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

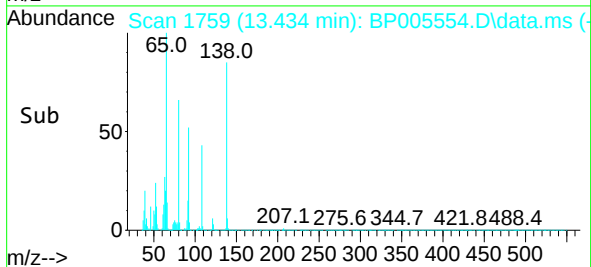
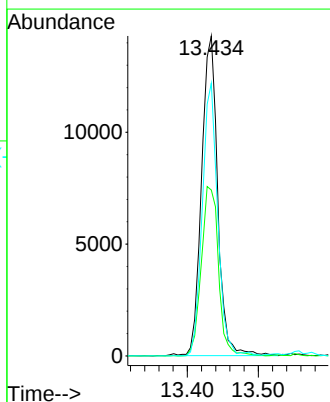
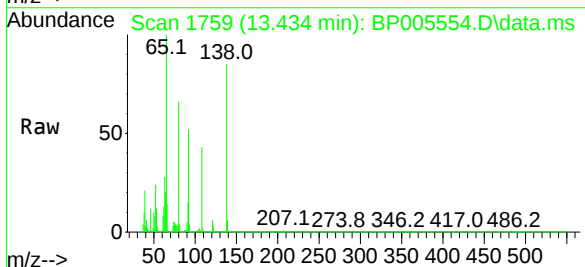
Instrument :
BNA_P
ClientSampleId :
VNJ-206MSD

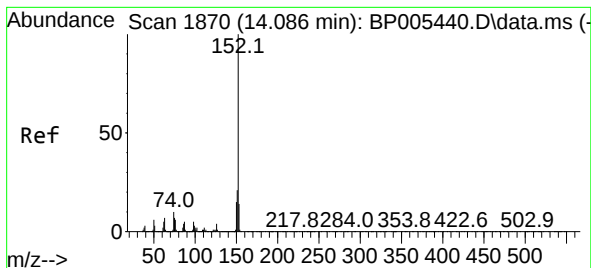
Tgt Ion:162 Resp: 71240
Ion Ratio Lower Upper
162 100
127 38.1 31.4 47.0
164 33.3 26.6 39.8



#48
2-Nitroaniline
Concen: 51.51 ng
RT: 13.434 min Scan# 1759
Delta R.T. 0.000 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

Tgt Ion: 65 Resp: 22583
Ion Ratio Lower Upper
65 100
92 51.8 48.8 73.2
138 85.3 69.5 104.3





#49

Acenaphthylene

Concen: 47.47 ng

RT: 14.051 min Scan# 1864

Delta R.T. 0.000 min

Lab File: BP005554.D

Acq: 14 May 2021 18:08

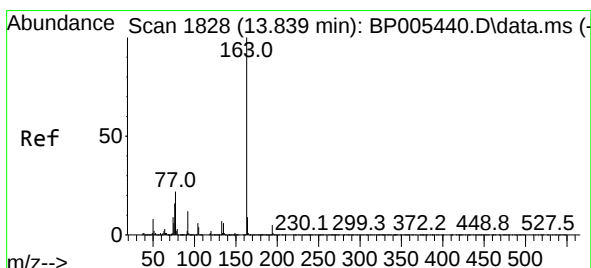
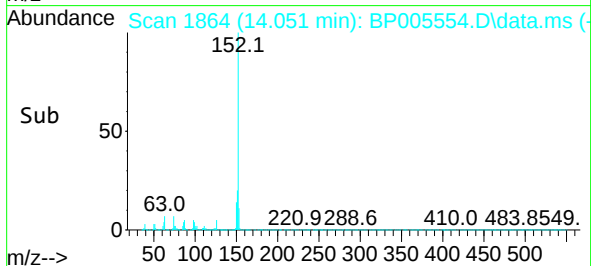
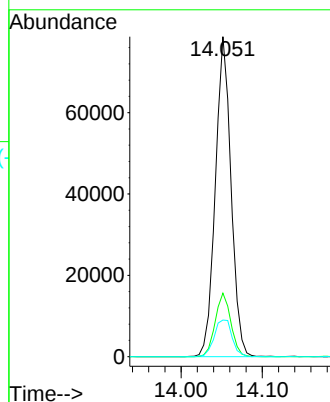
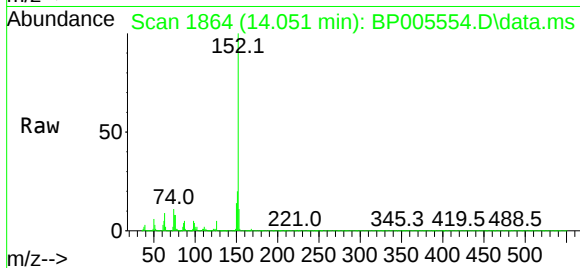
Tgt Ion:152 Resp: 105556

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.6

153 11.5 10.5 15.7



#50

Dimethylphthalate

Concen: 46.80 ng

RT: 13.804 min Scan# 1822

Delta R.T. -0.006 min

Lab File: BP005554.D

Acq: 14 May 2021 18:08

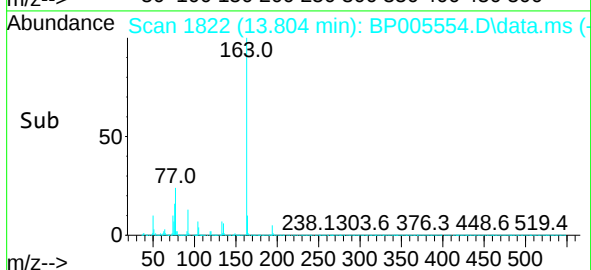
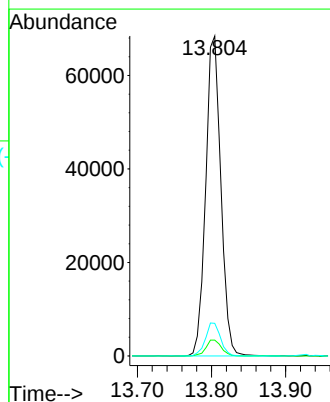
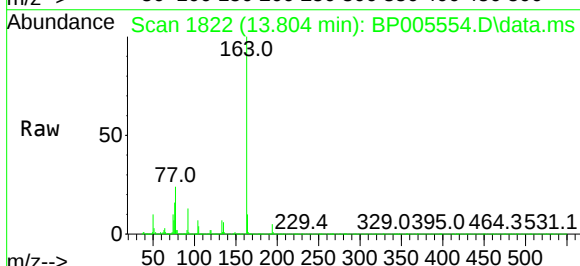
Tgt Ion:163 Resp: 97266

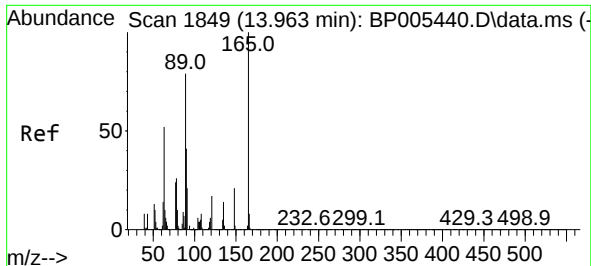
Ion Ratio Lower Upper

163 100

194 4.9 3.9 5.9

164 10.2 8.1 12.1

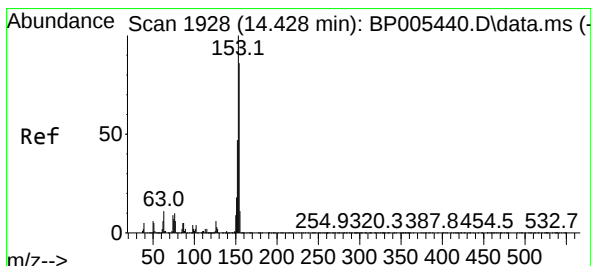
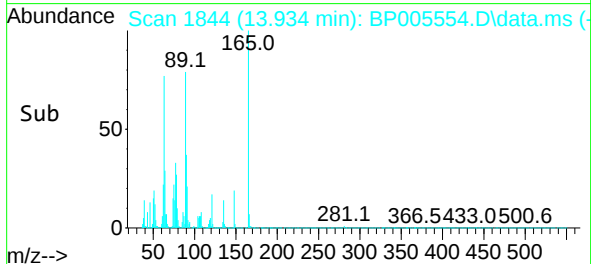
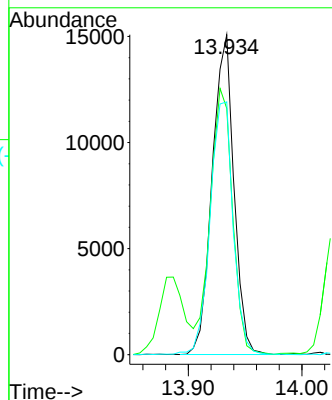
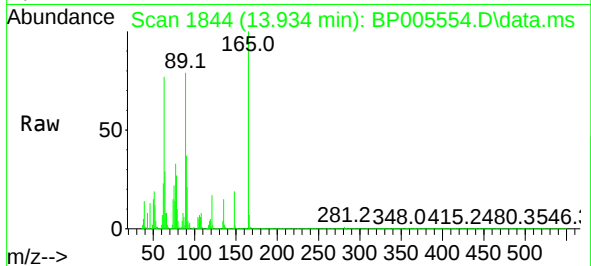




#51
2,6-Dinitrotoluene
Concen: 42.81 ng
RT: 13.934 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

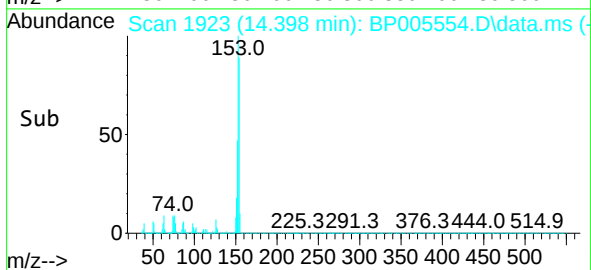
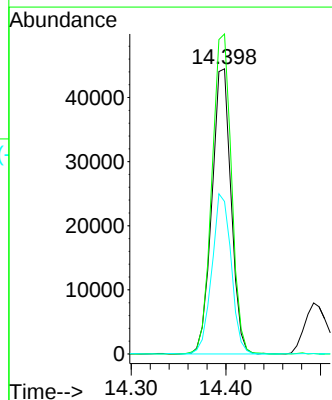
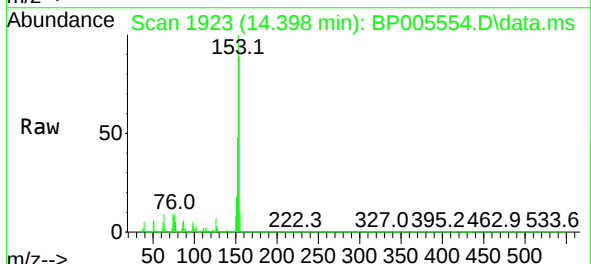
Instrument :
BNA_P
ClientSampleId :
VNJ-206MSD

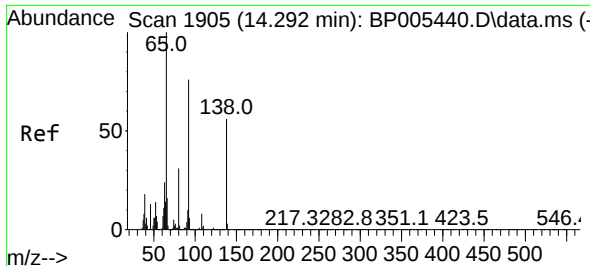
Tgt Ion:165 Resp: 19981
Ion Ratio Lower Upper
165 100
63 77.0 67.4 101.0
89 79.0 73.8 110.6



#52
Acenaphthene
Concen: 45.41 ng
RT: 14.398 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

Tgt Ion:154 Resp: 62828
Ion Ratio Lower Upper
154 100
153 112.2 90.9 136.3
152 53.5 48.5 72.7

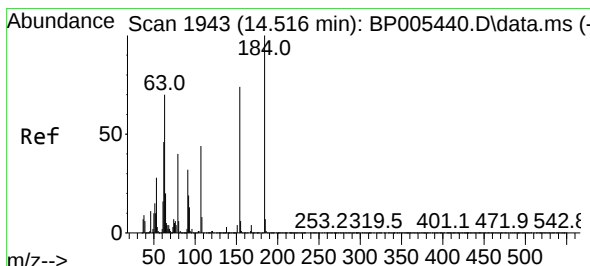
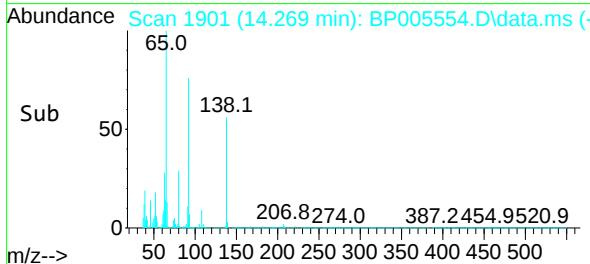
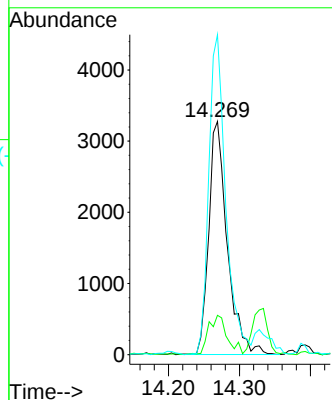
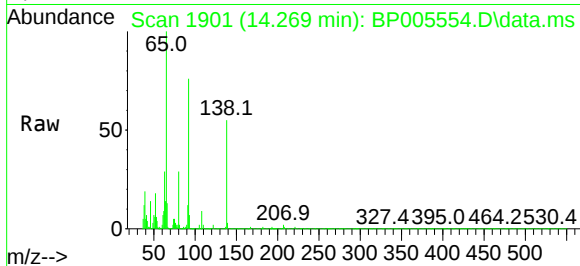




#53
3-Nitroaniline
Concen: 17.69 ng
RT: 14.269 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

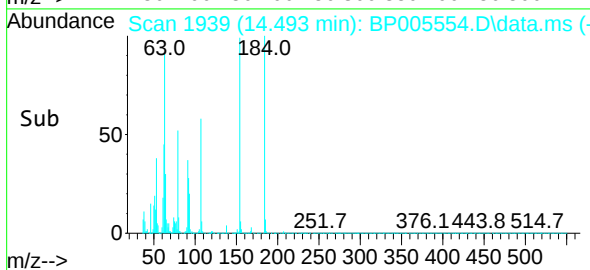
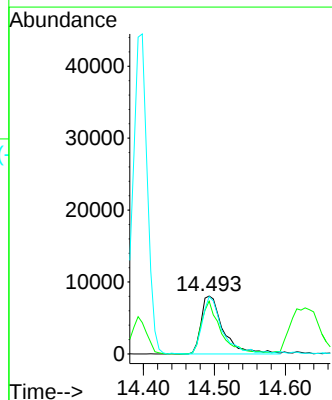
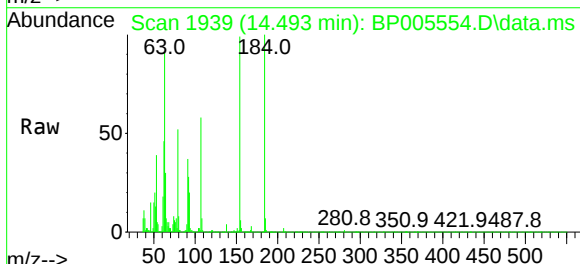
Instrument :
BNA_P
ClientSampleId :
VNJ-206MSD

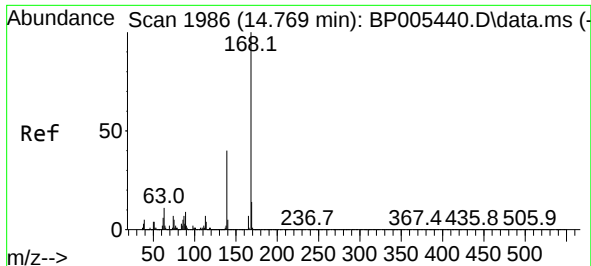
Tgt Ion:138 Resp: 5916
Ion Ratio Lower Upper
138 100
108 16.9 10.2 15.4#
92 137.2 108.1 162.1



#54
2,4-Dinitrophenol
Concen: 61.80 ng
RT: 14.493 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

Tgt Ion:184 Resp: 17398
Ion Ratio Lower Upper
184 100
63 91.4 51.2 76.8#
154 99.0 55.8 83.8#

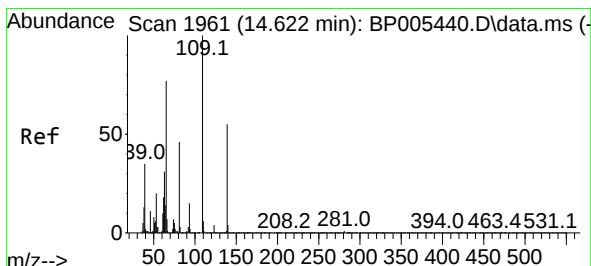
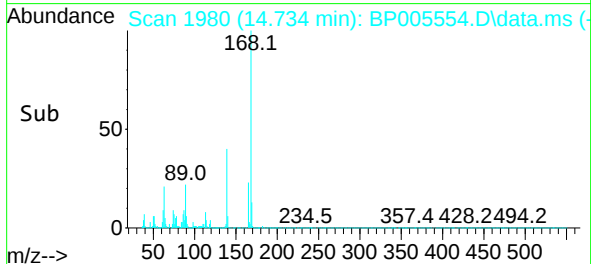
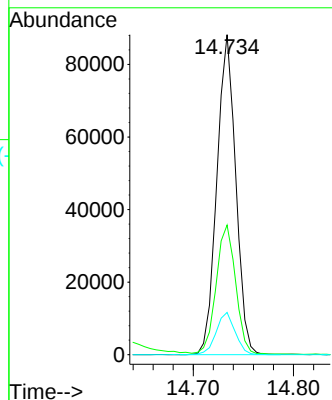
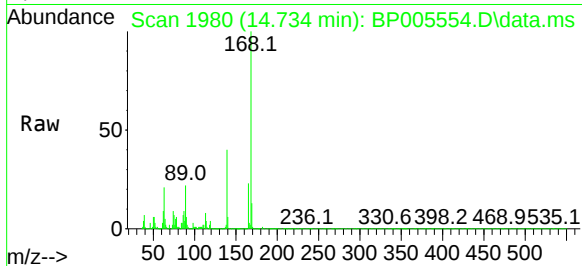




#55
Dibenzofuran
Concen: 44.26 ng
RT: 14.734 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

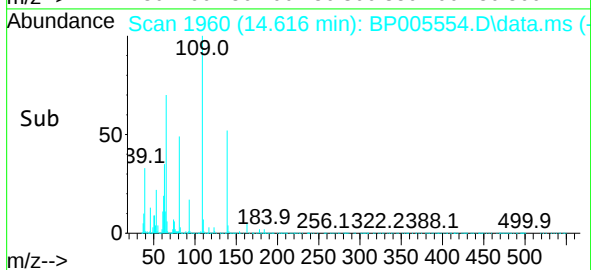
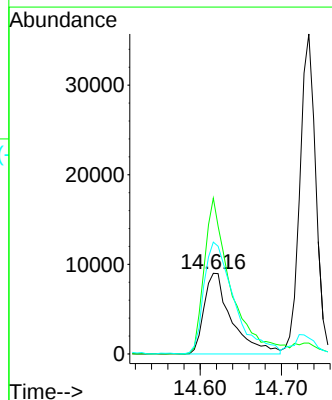
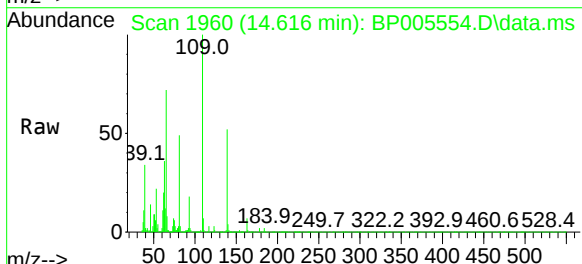
Instrument :
BNA_P
ClientSampleId :
VNJ-206MSD

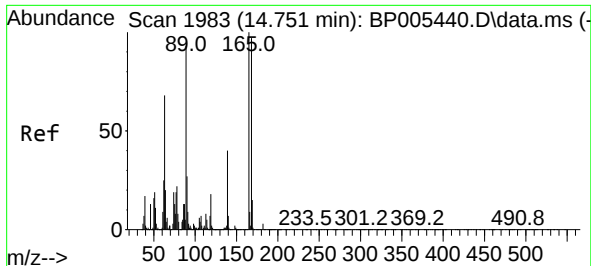
Tgt Ion:168 Resp: 115175
Ion Ratio Lower Upper
168 100
139 40.5 31.4 47.0
169 13.2 11.4 17.0



#56
4-Nitrophenol
Concen: 83.88 ng
RT: 14.616 min Scan# 1960
Delta R.T. 0.006 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

Tgt Ion:139 Resp: 21171
Ion Ratio Lower Upper
139 100
109 193.2 122.8 162.8#
65 138.8 110.0 150.0

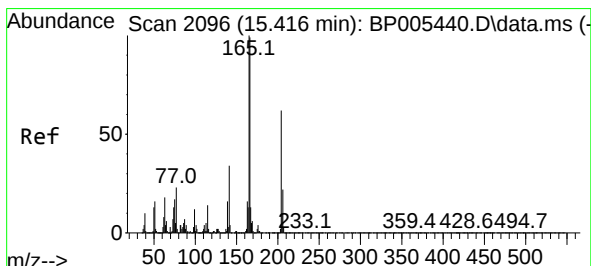
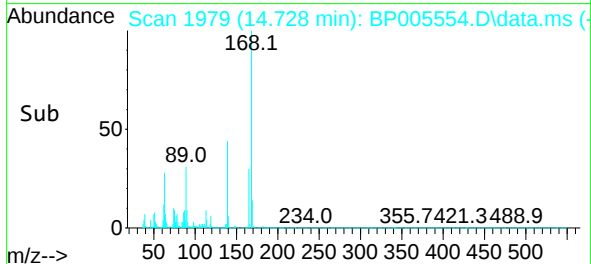
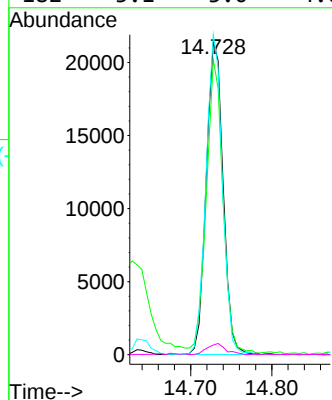
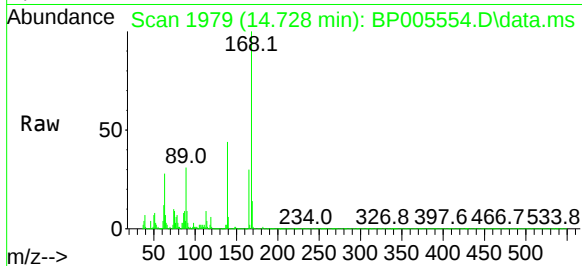




#57
2,4-Dinitrotoluene
Concen: 44.93 ng
RT: 14.728 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

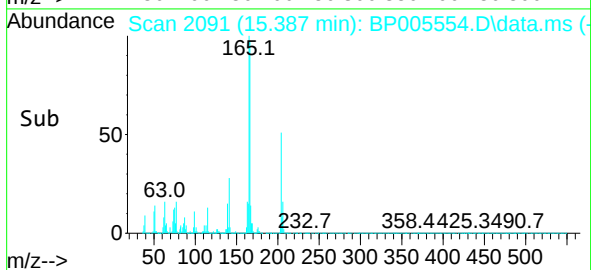
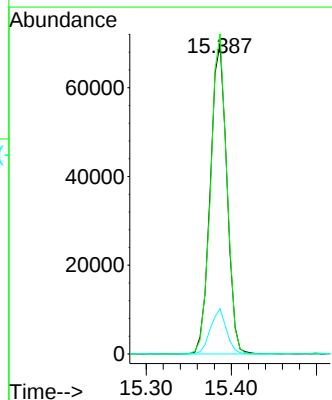
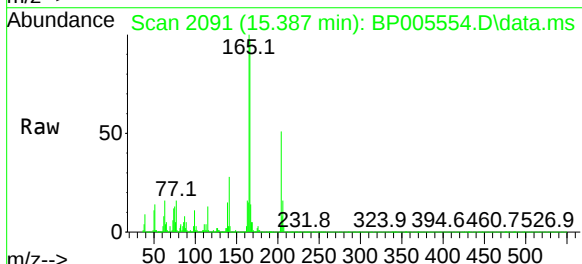
Instrument :
BNA_P
ClientSampleId :
VNJ-206MSD

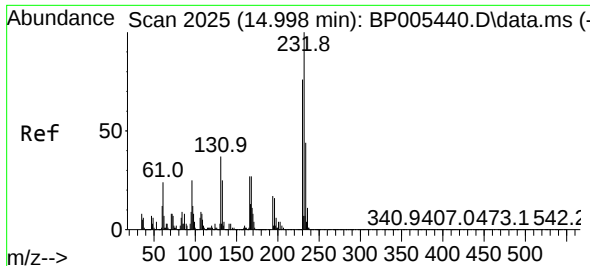
Tgt Ion:165 Resp: 30914
Ion Ratio Lower Upper
165 100
63 94.4 56.7 85.1#
89 102.4 85.8 128.6
182 3.1 3.0 4.6



#58
Fluorene
Concen: 44.55 ng
RT: 15.387 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

Tgt Ion:166 Resp: 94653
Ion Ratio Lower Upper
166 100
165 103.1 78.8 118.2
167 14.6 10.9 16.3

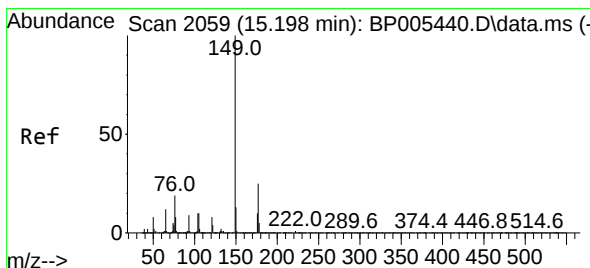
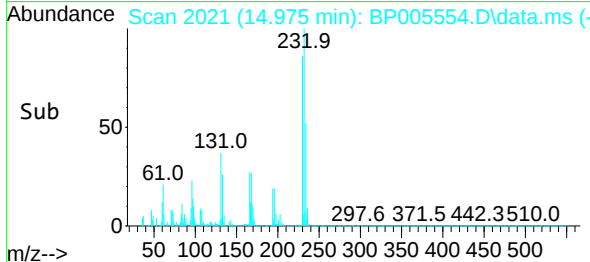
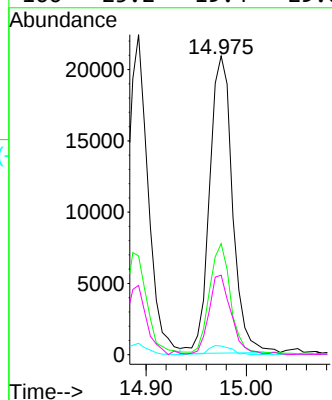
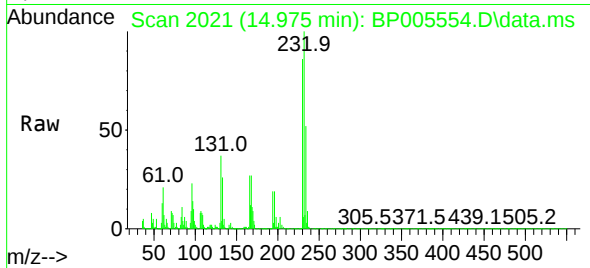




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.48 ng
RT: 14.975 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

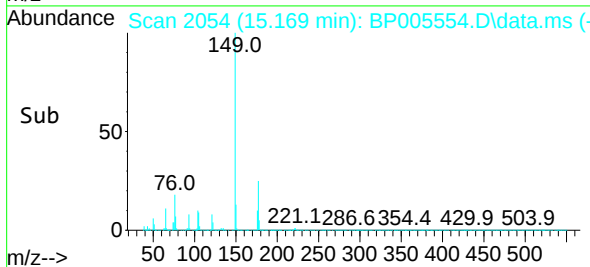
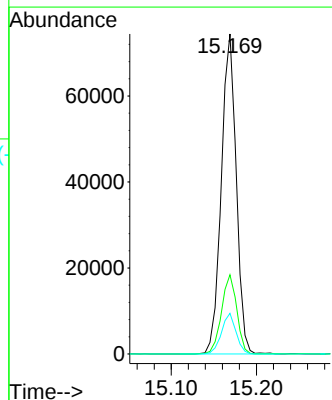
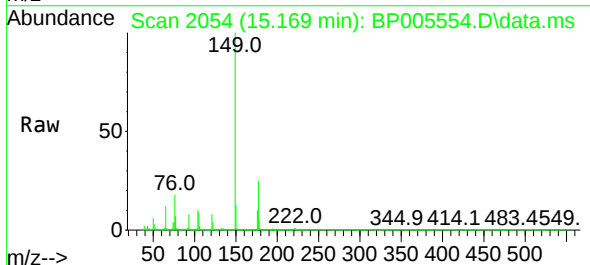
Instrument :
BNA_P
ClientSampleId :
VNJ-206MSD

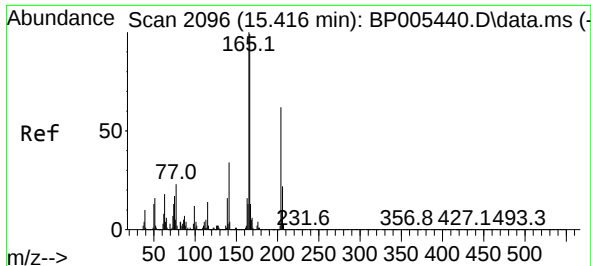
Tgt Ion:	232	Resp:	33169
Ion Ratio	Lower	Upper	
232	100		
131	34.8	26.5	39.7
130	3.1	2.1	3.1#
166	25.2	19.4	29.0



#60
Diethylphthalate
Concen: 45.09 ng
RT: 15.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

Tgt Ion:	149	Resp:	90769
Ion Ratio	Lower	Upper	
149	100		
177	24.8	19.2	28.8
150	12.7	9.9	14.9

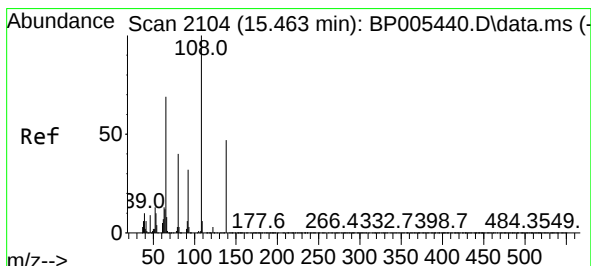
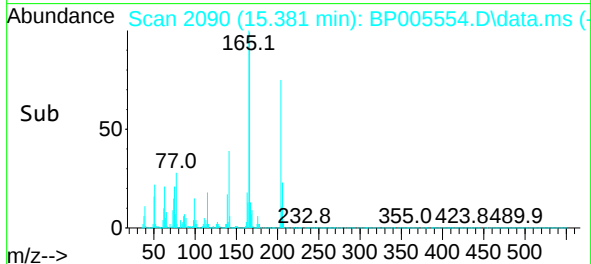
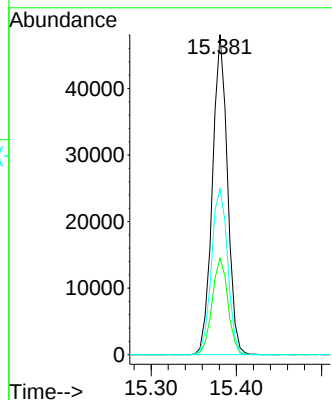
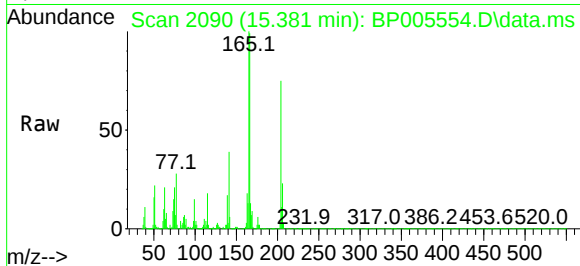




#61
4-Chlorophenyl-phenylether
Concen: 44.51 ng
RT: 15.381 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

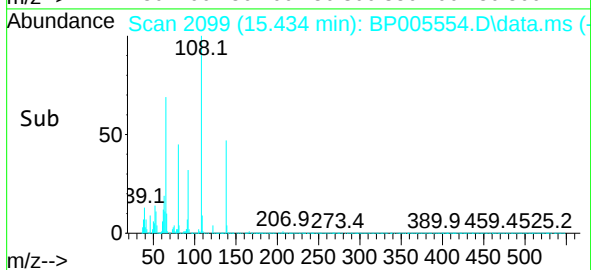
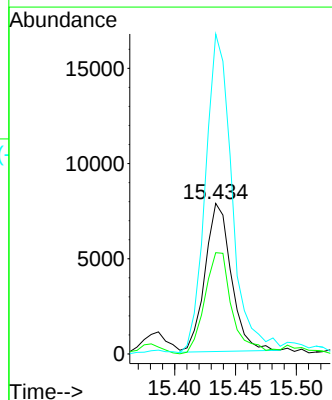
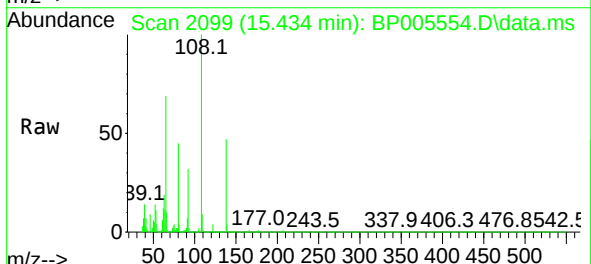
Instrument :
BNA_P
ClientSampleId :
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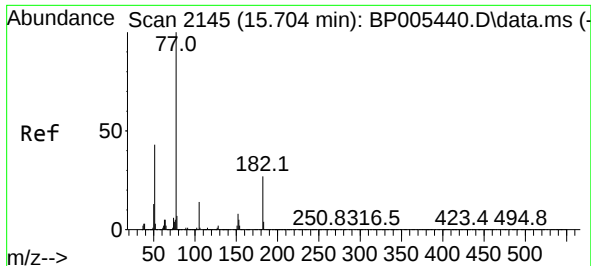
Tgt Ion:204 Resp: 59187
Ion Ratio Lower Upper
204 100
206 30.2 26.0 39.0
141 51.8 44.2 66.2



#62
4-Nitroaniline
Concen: 36.19 ng
RT: 15.434 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

Tgt Ion:138 Resp: 11625
Ion Ratio Lower Upper
138 100
92 67.3 50.9 90.9
108 212.6 154.7 194.7#

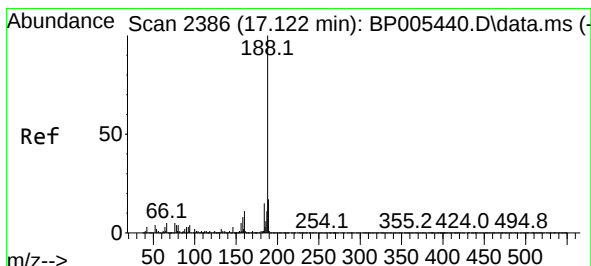
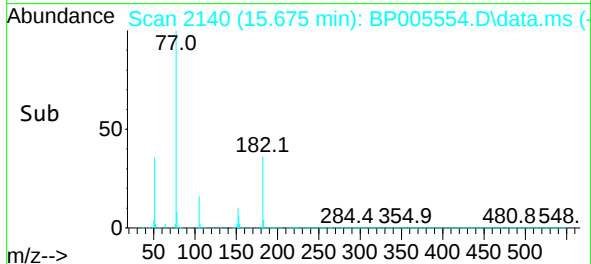
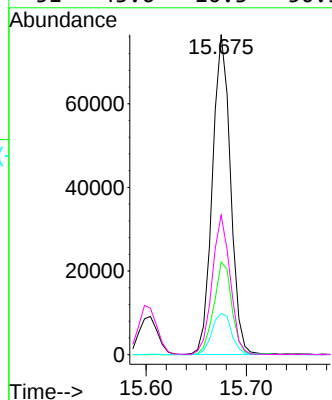
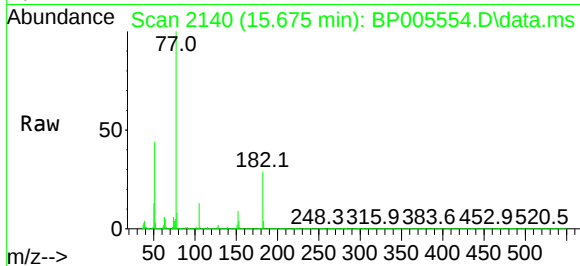




#63
Azobenzene
Concen: 46.26 ng
RT: 15.675 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

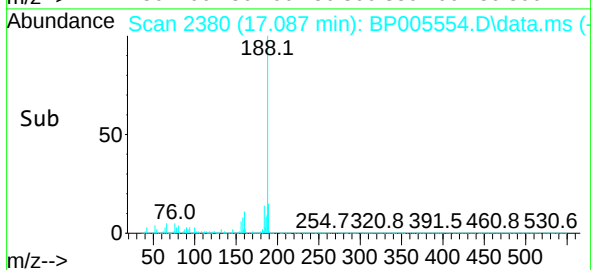
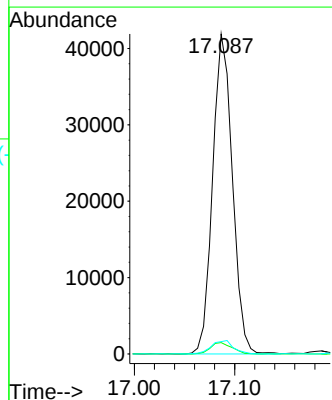
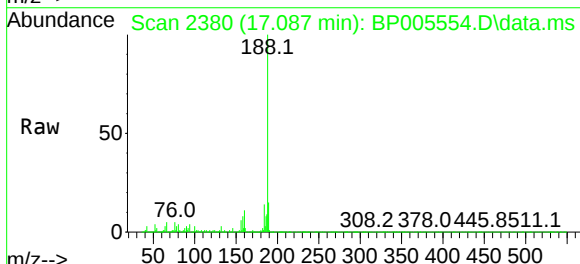
Instrument :
BNA_P
ClientSampleId :
VNJ-206MSD

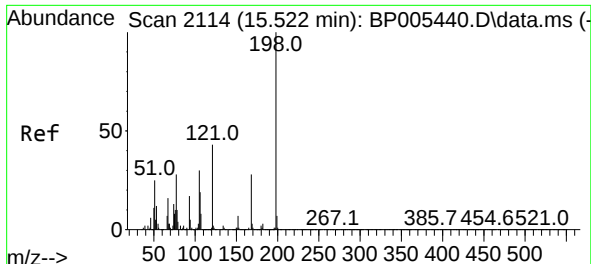
Tgt Ion: 77	Resp: 95990
Ion Ratio	Lower Upper
77 100	
182 28.9	5.5 45.5
105 12.9	0.0 36.5
51 43.6	10.3 50.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.087 min Scan# 2380
Delta R.T. 0.000 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

Tgt Ion: 188	Resp: 57351
Ion Ratio	Lower Upper
188 100	
94 3.6	5.0 7.6#
80 3.9	5.9 8.9#

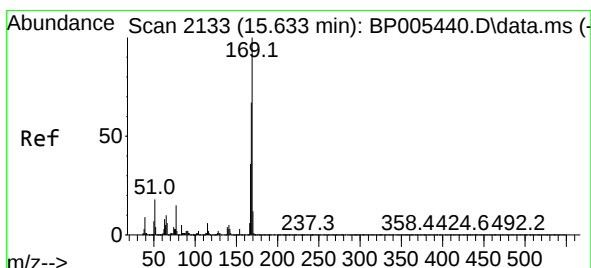
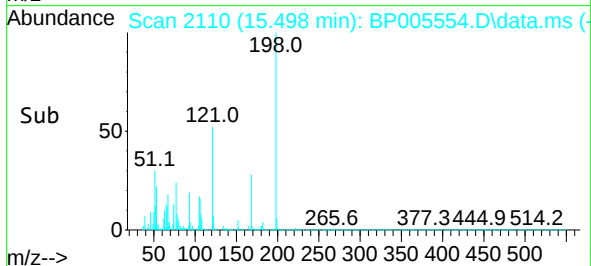
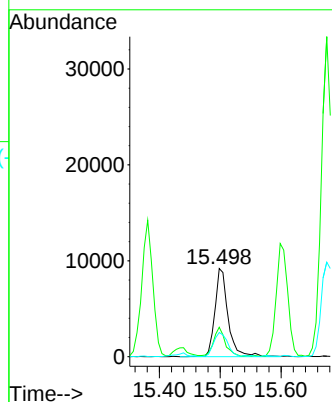
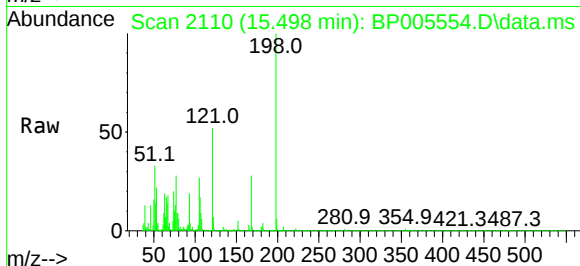




#65
4,6-Dinitro-2-methylphenol
Concen: 30.27 ng
RT: 15.498 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

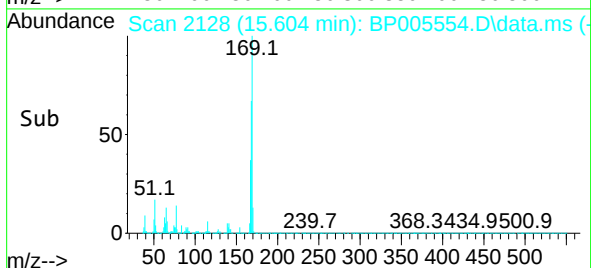
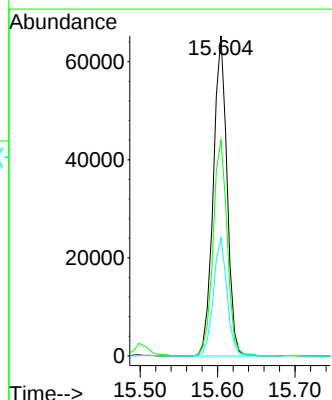
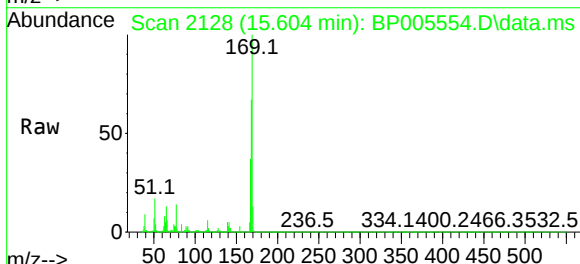
Instrument :
BNA_P
ClientSampleId :
VNJ-206MSD

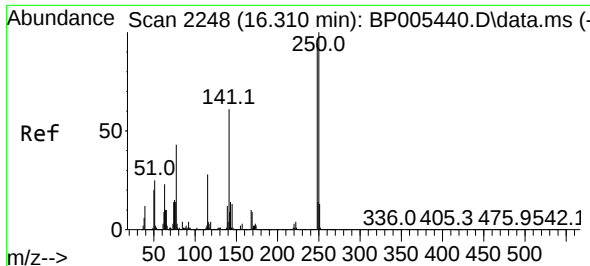
Tgt Ion:198 Resp: 13757
Ion Ratio Lower Upper
198 100
51 33.4 10.3 50.3
105 27.4 13.6 53.6



#66
n-Nitrosodiphenylamine
Concen: 48.18 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

Tgt Ion:169 Resp: 80643
Ion Ratio Lower Upper
169 100
168 67.5 55.2 82.8
167 36.9 36.6 54.8

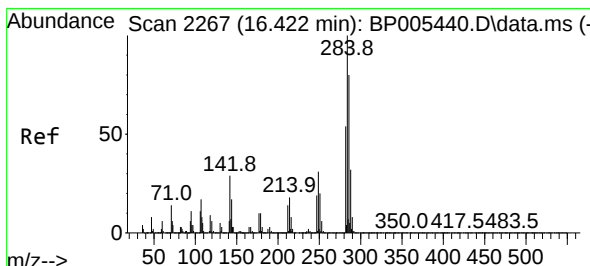
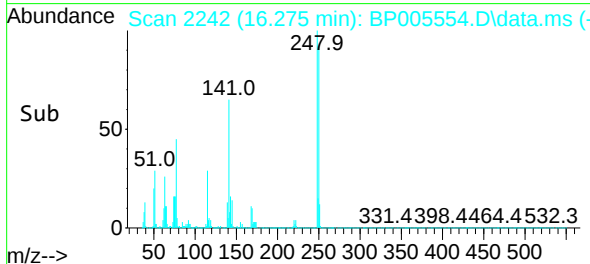
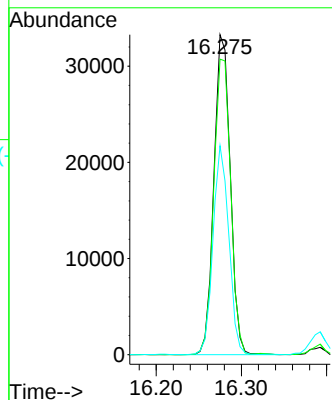
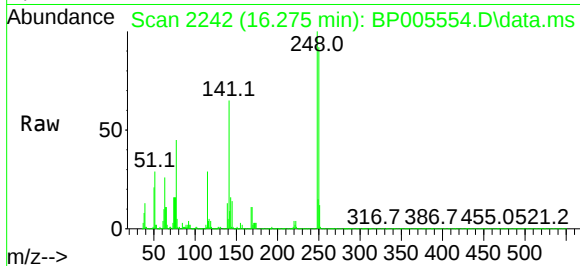




#67
4-Bromophenyl-phenylether
Concen: 49.54 ng
RT: 16.275 min Scan# 2242
Delta R.T. -0.006 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

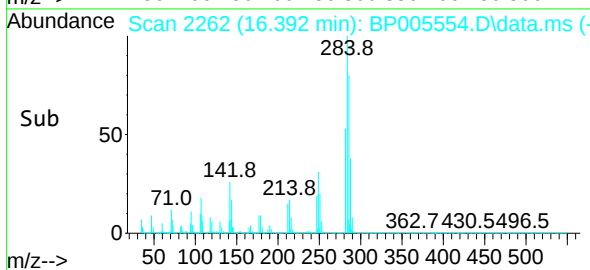
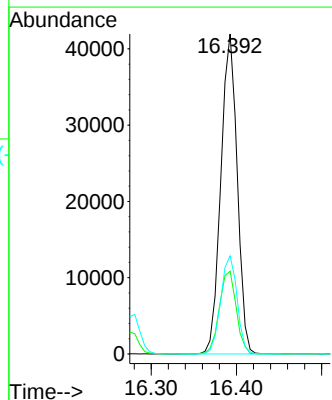
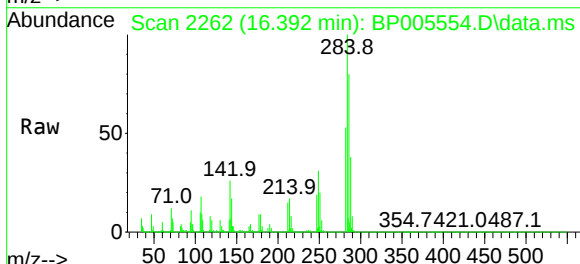
Instrument :
BNA_P
ClientSampleId :
VNJ-206MSD

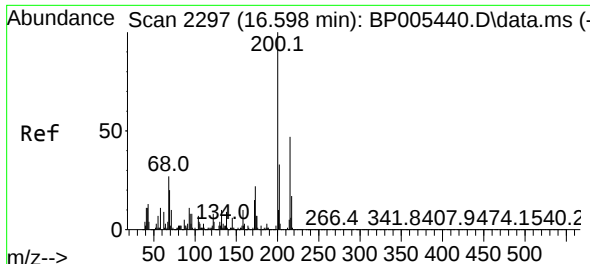
Tgt Ion:248 Resp: 44349
Ion Ratio Lower Upper
248 100
250 92.4 77.5 116.3
141 65.3 50.1 75.1



#68
Hexachlorobenzene
Concen: 49.20 ng
RT: 16.392 min Scan# 2262
Delta R.T. 0.000 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

Tgt Ion:284 Resp: 55861
Ion Ratio Lower Upper
284 100
142 25.9 20.8 31.2
249 30.7 23.7 35.5

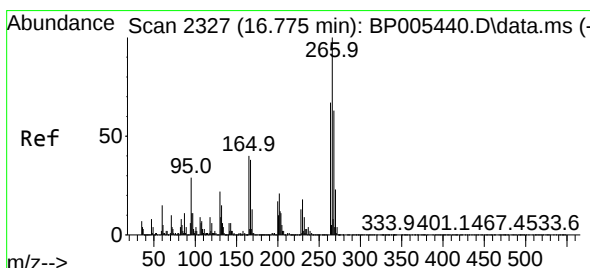
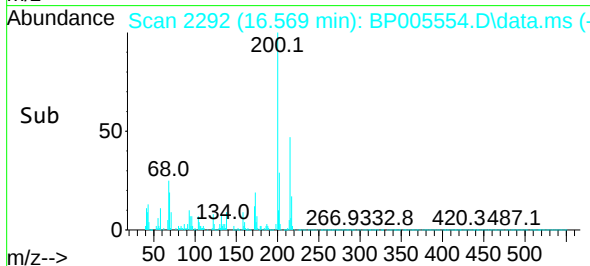
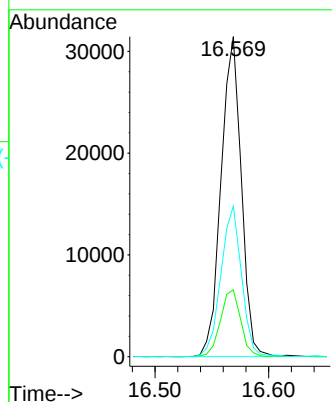
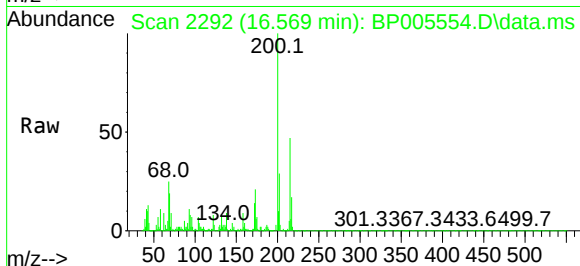




#69
Atrazine
Concen: 49.82 ng
RT: 16.569 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

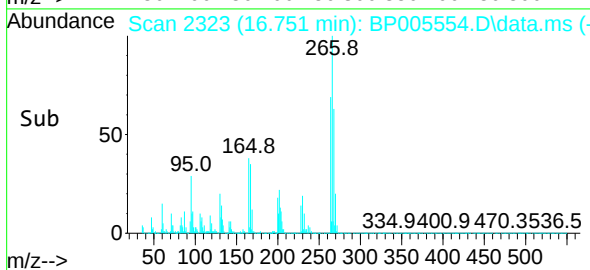
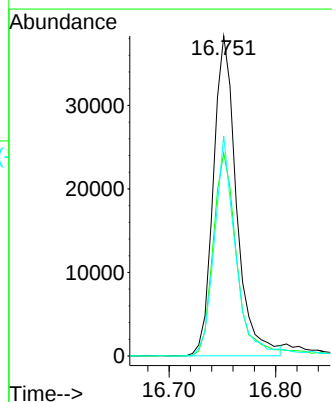
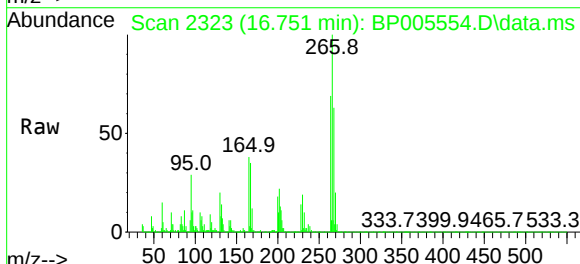
Instrument :
BNA_P
ClientSampleId :
VNJ-206MSD

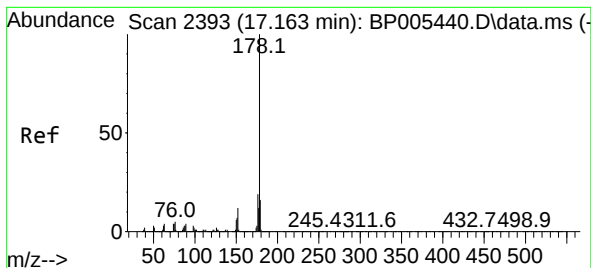
Tgt Ion:200 Resp: 38952
Ion Ratio Lower Upper
200 100
173 20.9 0.7 40.7
215 47.0 29.0 69.0



#70
Pentachlorophenol
Concen: 96.13 ng
RT: 16.751 min Scan# 2323
Delta R.T. 0.000 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

Tgt Ion:266 Resp: 57908
Ion Ratio Lower Upper
266 100
268 63.5 49.4 74.0
264 68.7 53.7 80.5

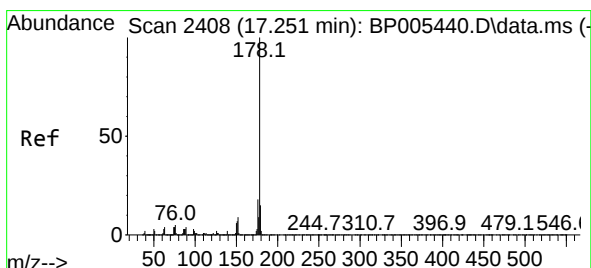
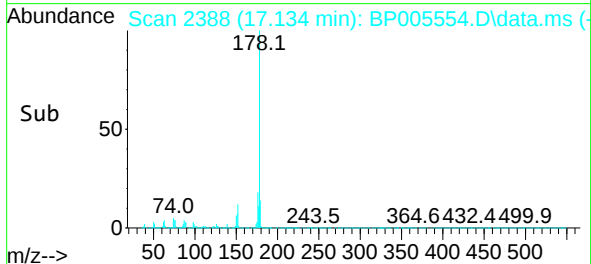
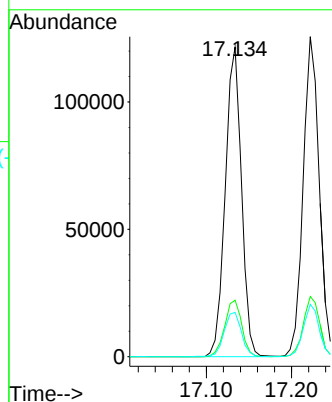
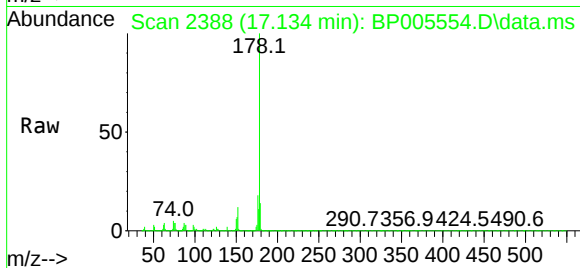




#71
Phenanthrene
Concen: 49.43 ng
RT: 17.134 min Scan# 2388
Delta R.T. 0.000 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

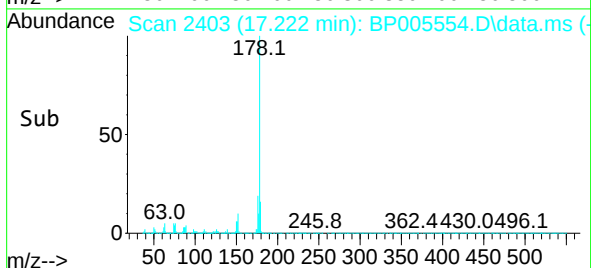
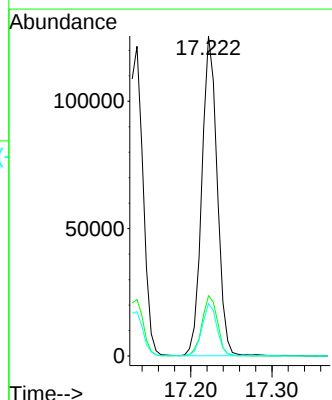
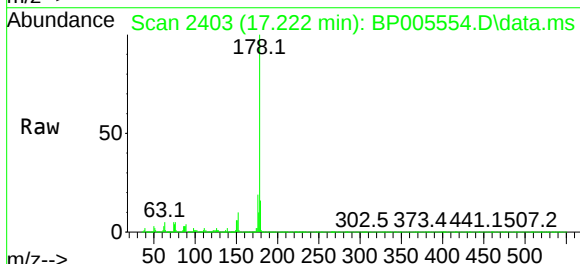
Instrument :
BNA_P
ClientSampleId :
VNJ-206MSD

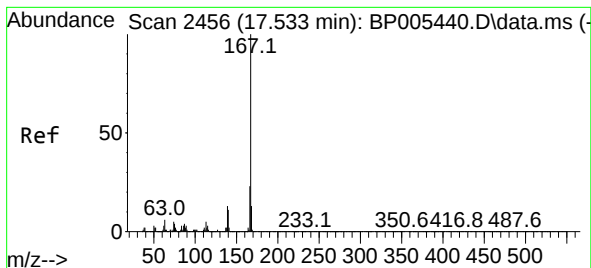
Tgt Ion:178 Resp: 161076
Ion Ratio Lower Upper
178 100
176 18.2 15.4 23.2
179 14.3 12.3 18.5



#72
Anthracene
Concen: 50.95 ng
RT: 17.222 min Scan# 2403
Delta R.T. -0.006 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

Tgt Ion:178 Resp: 164793
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 16.4 12.6 19.0

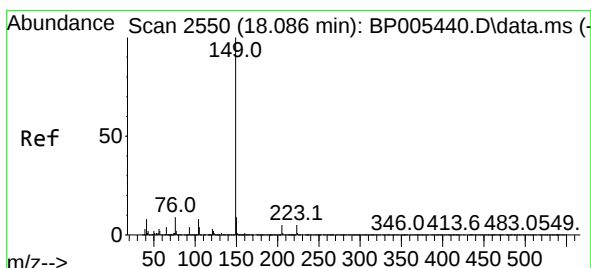
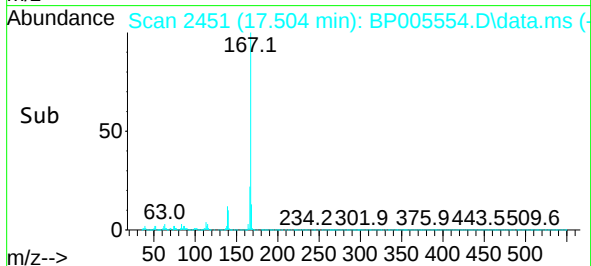
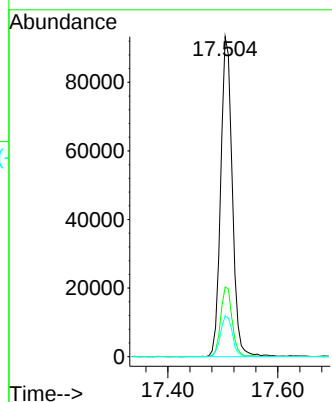
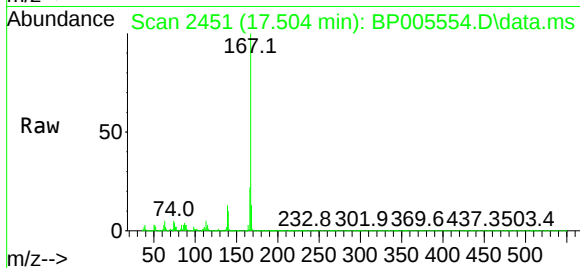




#73
 Carbazole
 Concen: 47.87 ng
 RT: 17.504 min Scan# 2451
 Delta R.T. -0.006 min
 Lab File: BP005554.D
 Acq: 14 May 2021 18:08

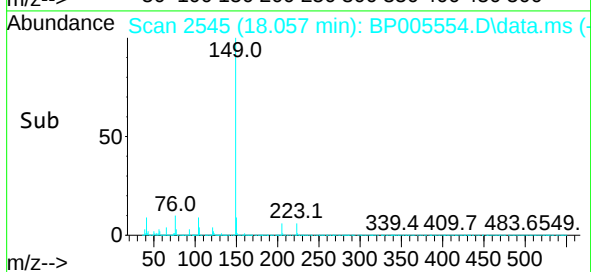
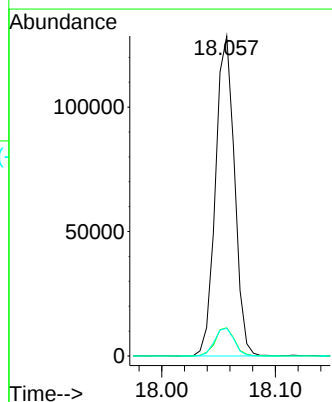
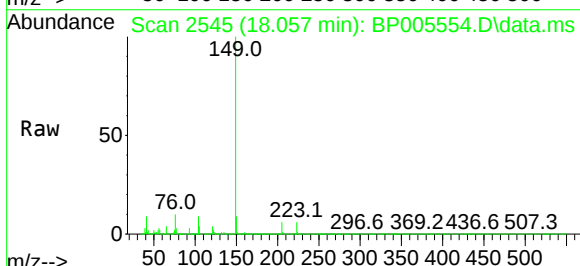
Instrument :
 BNA_P
 ClientSampleId :
 VNJ-206MSD

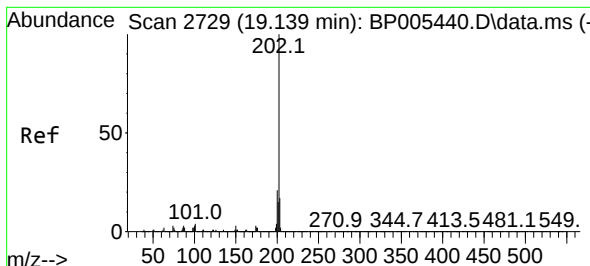
Tgt Ion:	167	Resp:	136348
Ion Ratio	Lower	Upper	
167	100		
166	21.8	17.4	26.0
139	12.8	10.4	15.6



#74
 Di-n-butylphthalate
 Concen: 47.80 ng
 RT: 18.057 min Scan# 2545
 Delta R.T. 0.000 min
 Lab File: BP005554.D
 Acq: 14 May 2021 18:08

Tgt Ion:	149	Resp:	149442
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.6	11.4
104	8.7	8.9	13.3#

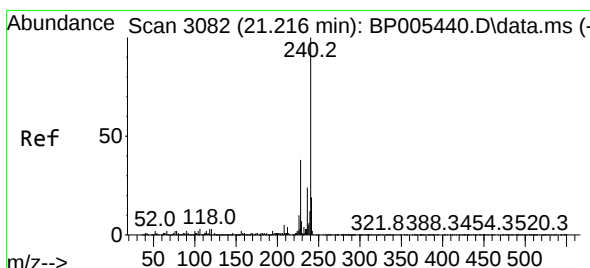
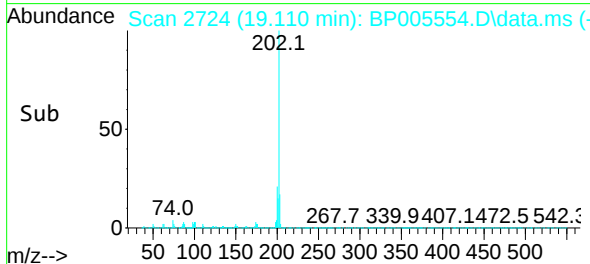
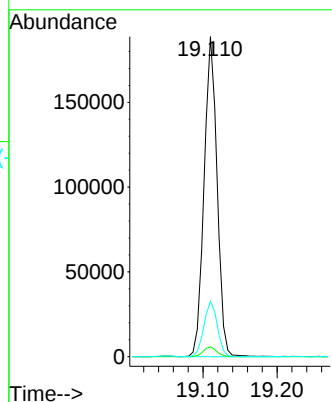
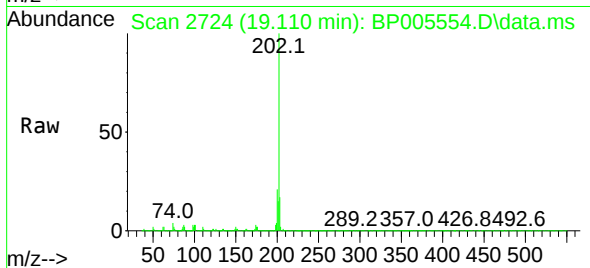




#75
Fluoranthene
Concen: 51.28 ng
RT: 19.110 min Scan# 2724
Delta R.T. 0.000 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

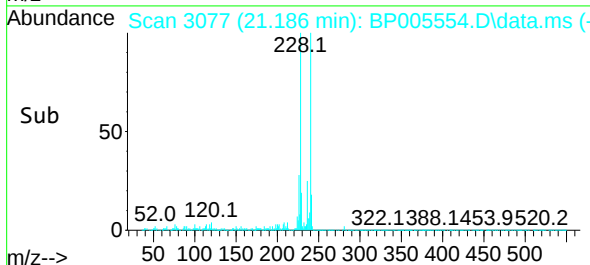
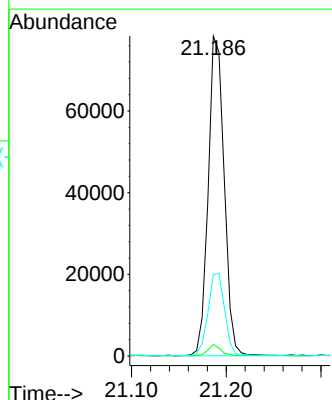
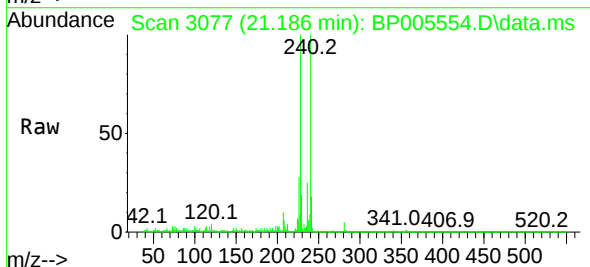
Instrument :
BNA_P
ClientSampleId :
VNJ-206MSD

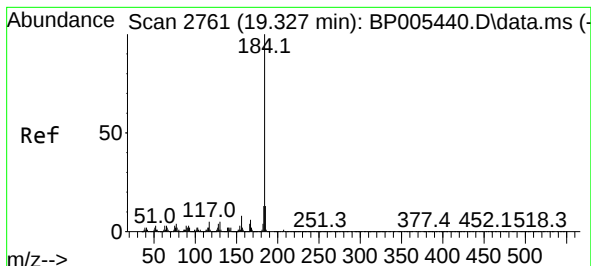
Tgt Ion:	202	Resp:	229862
Ion Ratio	Lower	Upper	
202	100		
101	3.0	0.0	26.1
203	17.3	0.0	37.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.186 min Scan# 3077
Delta R.T. -0.006 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

Tgt Ion:	240	Resp:	91373
Ion Ratio	Lower	Upper	
240	100		
120	3.6	4.2	6.2#
236	25.4	20.2	30.2





#77

Benzidine

Concen: 56.28 ng

RT: 19.304 min Scan# 2757

Delta R.T. 0.000 min

Lab File: BP005554.D

Acq: 14 May 2021 18:08

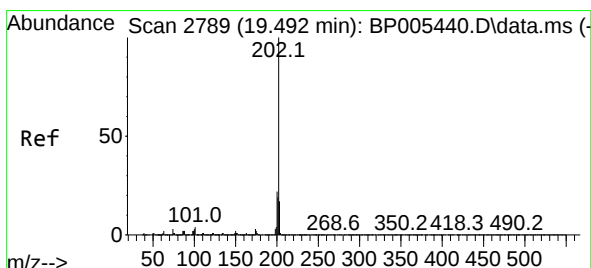
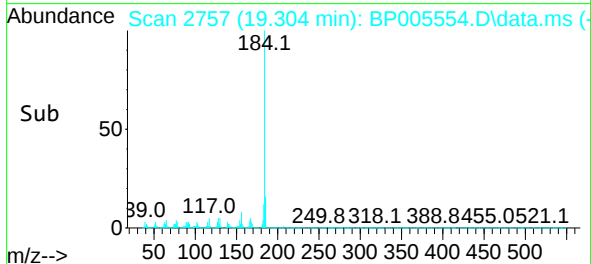
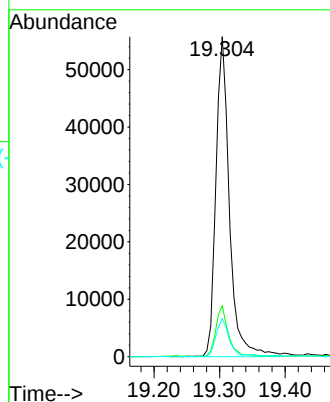
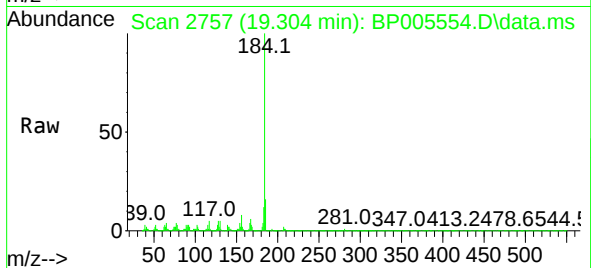
Tgt Ion:184	Resp:	79606
Ion Ratio	Lower	Upper
184	100	
185	15.8	11.1 16.7
183	11.9	9.8 14.8

Instrument :

BNA_P

ClientSampleId :

VNJ-206MSD



#78

Pyrene

Concen: 45.97 ng

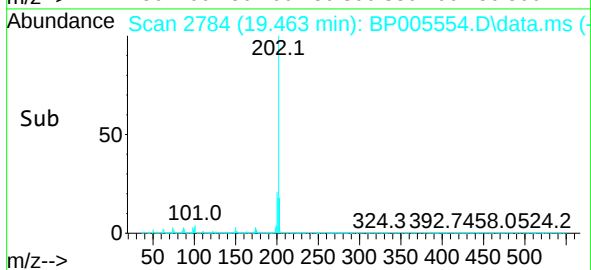
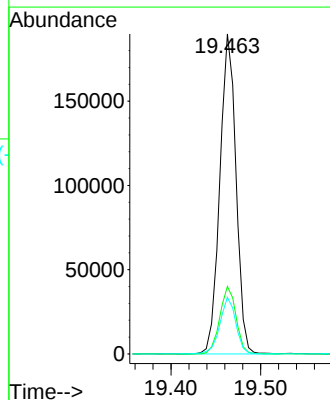
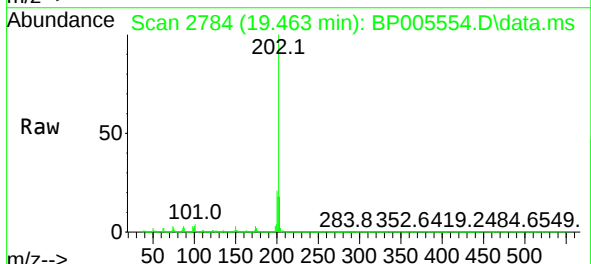
RT: 19.463 min Scan# 2784

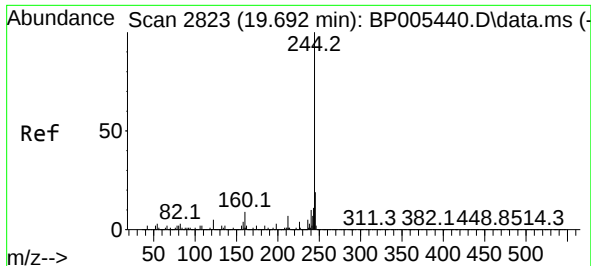
Delta R.T. 0.000 min

Lab File: BP005554.D

Acq: 14 May 2021 18:08

Tgt Ion:202	Resp:	237789
Ion Ratio	Lower	Upper
202	100	
200	21.1	16.9 25.3
203	17.7	13.8 20.6

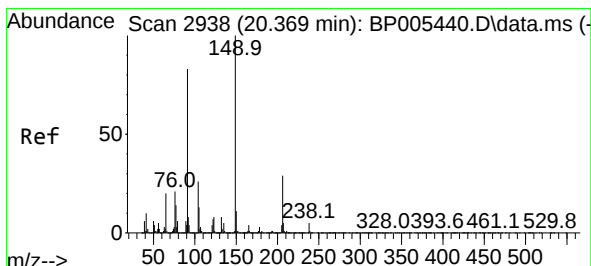
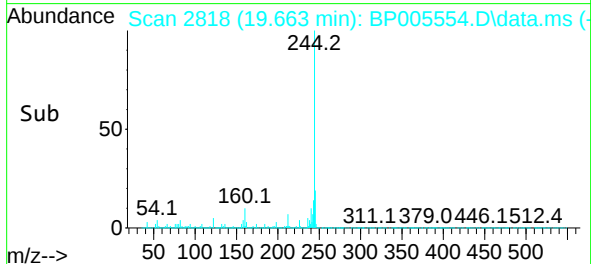
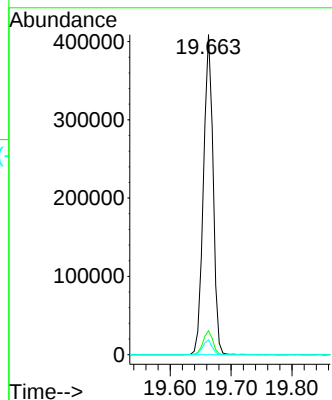
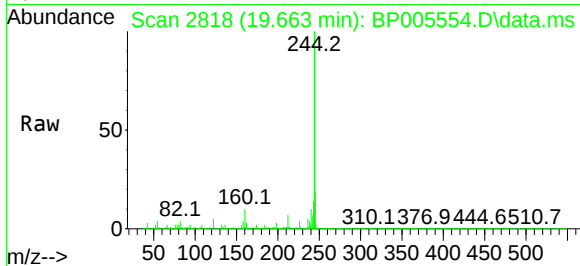




#79
Terphenyl-d14
Concen: 82.97 ng
RT: 19.663 min Scan# 2818
Delta R.T. 0.000 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

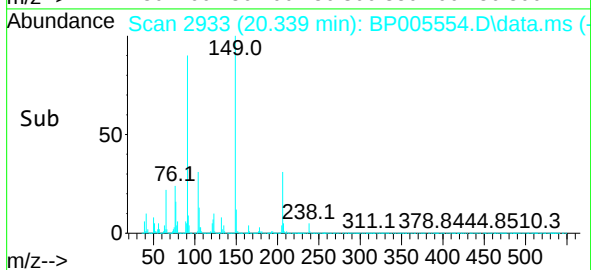
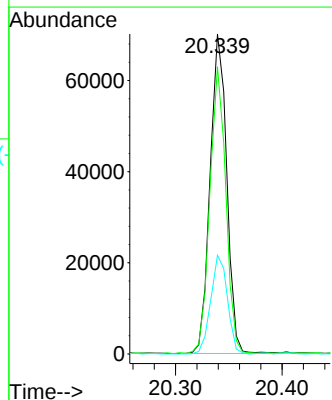
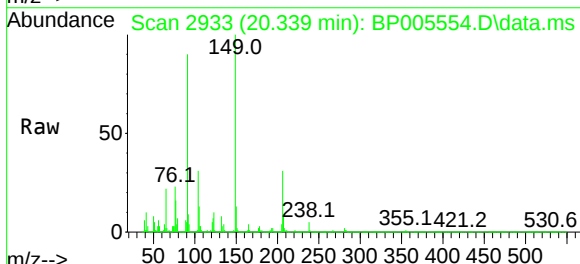
Instrument :
BNA_P
ClientSampleId :
VNJ-206MSD

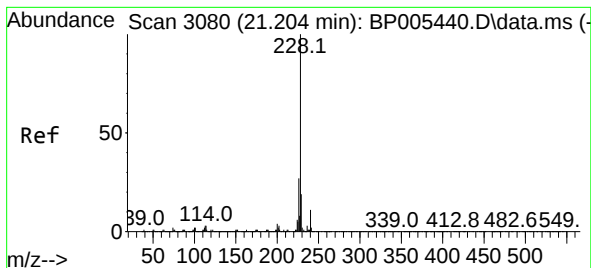
Tgt Ion:244 Resp: 446394
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 4.6 5.2 7.8#



#80
Butylbenzylphthalate
Concen: 45.54 ng
RT: 20.339 min Scan# 2933
Delta R.T. 0.000 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

Tgt Ion:149 Resp: 76112
Ion Ratio Lower Upper
149 100
91 89.7 60.2 90.4
206 30.8 23.9 35.9

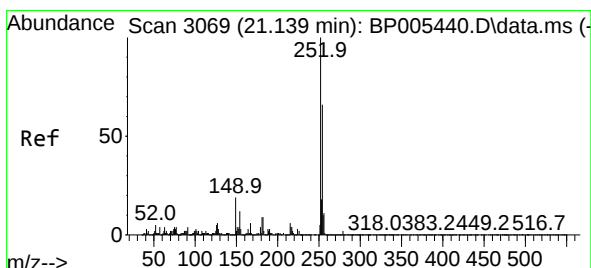
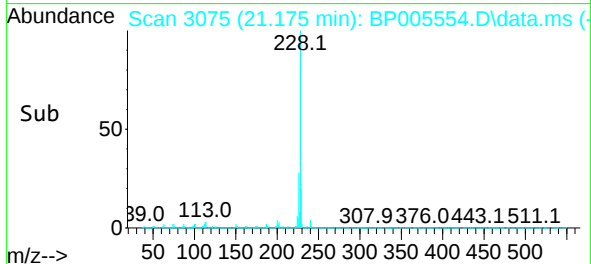
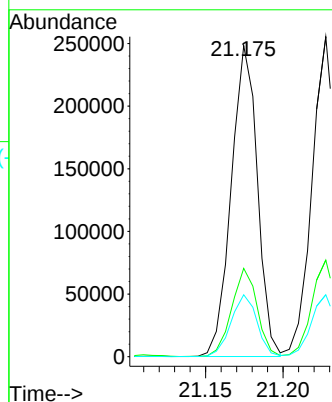
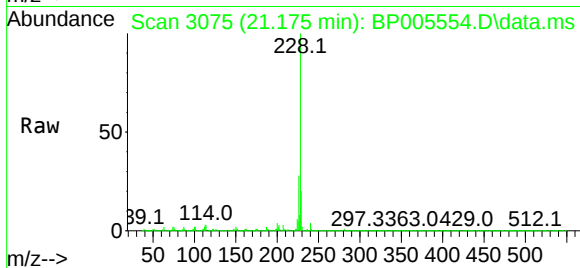




#81
Benzo(a)anthracene
Concen: 49.18 ng
RT: 21.175 min Scan# 3075
Delta R.T. 0.000 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

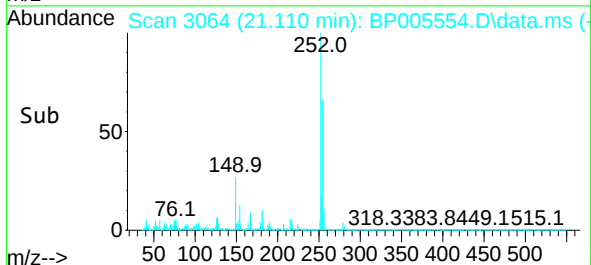
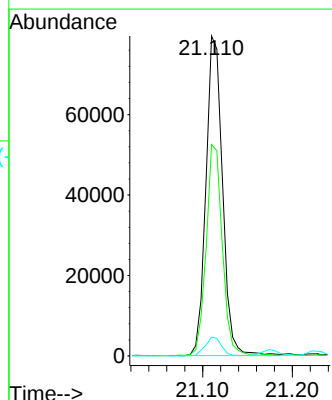
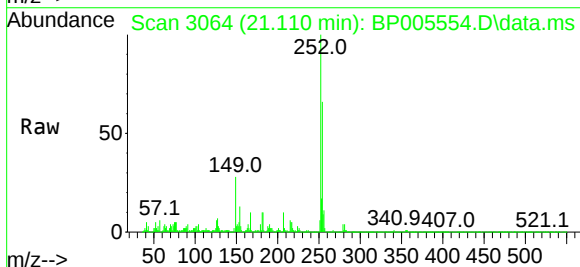
Instrument :
BNA_P
ClientSampleId :
VNJ-206MSD

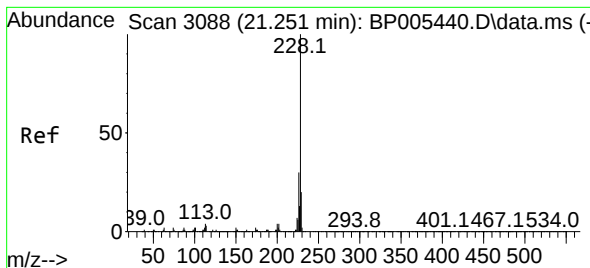
Tgt Ion:228 Resp: 291197
Ion Ratio Lower Upper
228 100
226 28.4 21.2 31.8
229 19.9 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 45.70 ng
RT: 21.110 min Scan# 3064
Delta R.T. -0.006 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

Tgt Ion:252 Resp: 101940
Ion Ratio Lower Upper
252 100
254 66.0 49.9 74.9
126 5.9 5.5 8.3





#83

Chrysene

Concen: 50.39 ng

RT: 21.228 min Scan# 3084

Delta R.T. 0.000 min

Lab File: BP005554.D

Acq: 14 May 2021 18:08

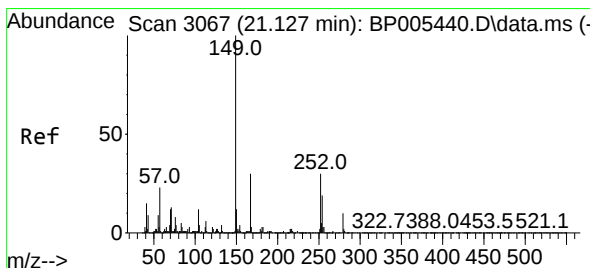
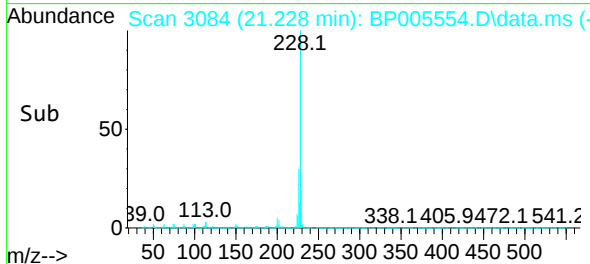
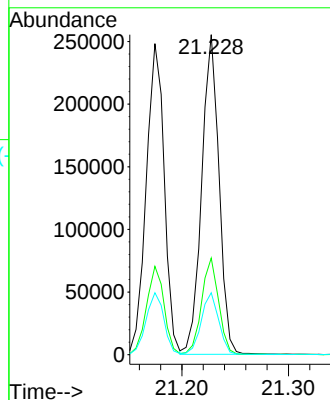
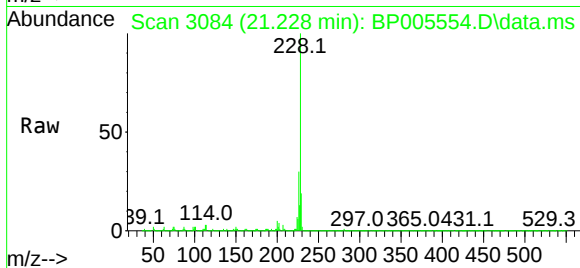
Instrument :

BNA_P

ClientSampleId :

VNJ-206MSD

Tgt Ion:228	Resp: 289212
Ion Ratio	Lower Upper
228 100	
226 30.2	24.8 37.2
229 19.3	15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.60 ng

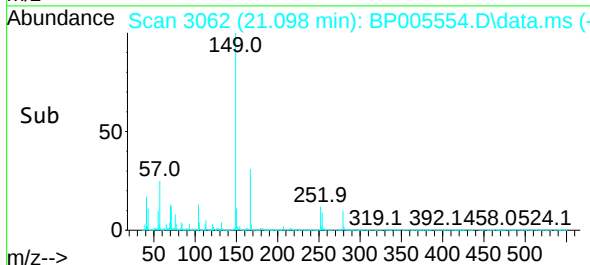
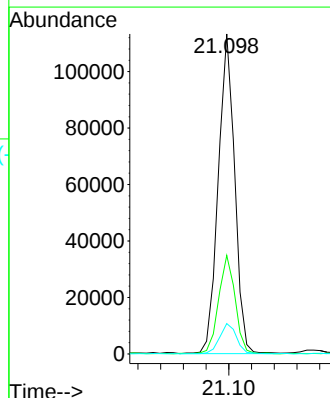
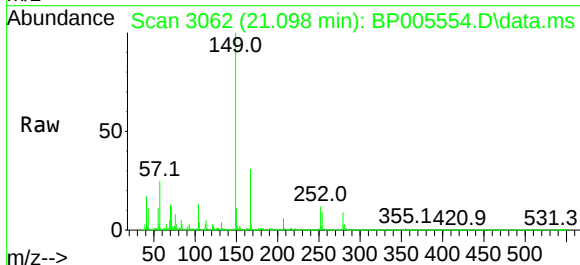
RT: 21.098 min Scan# 3062

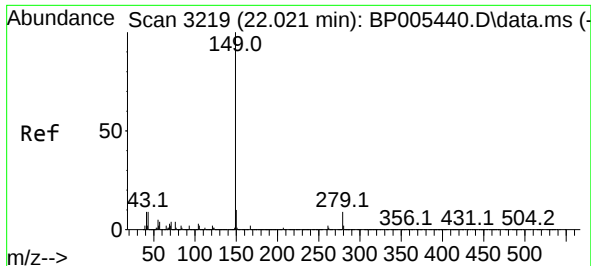
Delta R.T. 0.000 min

Lab File: BP005554.D

Acq: 14 May 2021 18:08

Tgt Ion:149	Resp: 113982
Ion Ratio	Lower Upper
149 100	
167 30.8	23.8 35.8
279 9.5	5.7 8.5

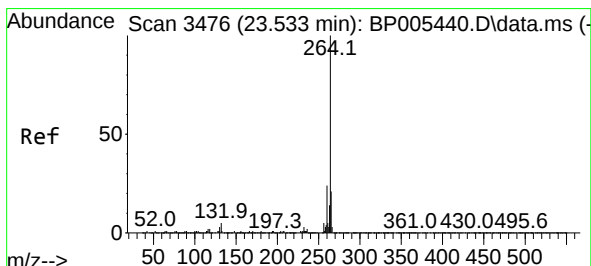
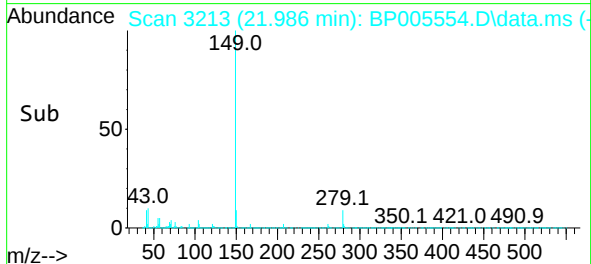
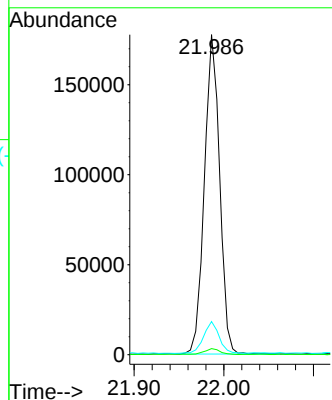
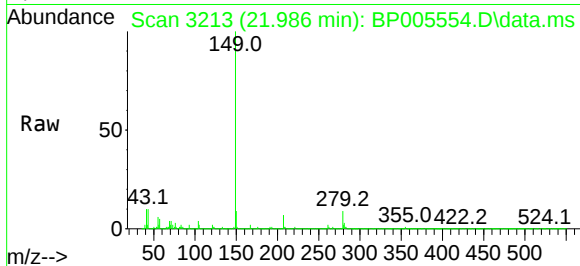




#85
Di-n-octyl phthalate
Concen: 48.71 ng
RT: 21.986 min Scan# 3213
Delta R.T. 0.000 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

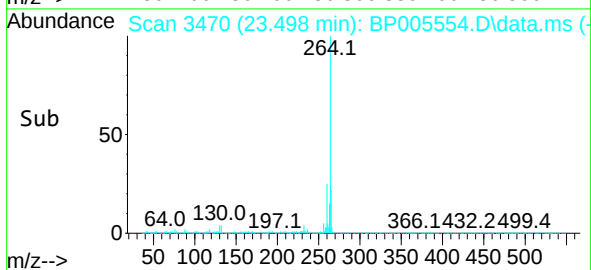
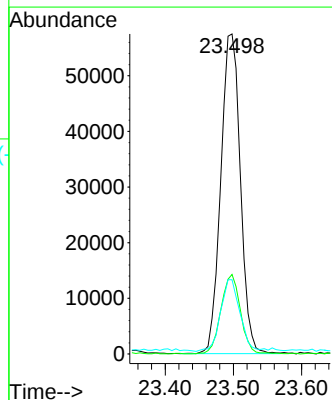
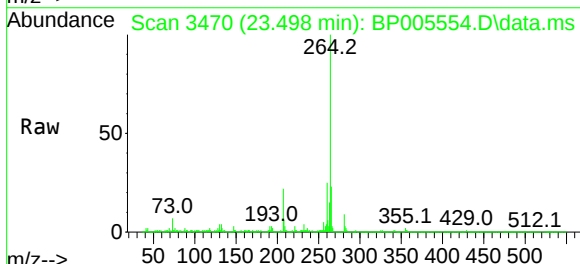
Instrument :
BNA_P
ClientSampleId :
VNJ-206MSD

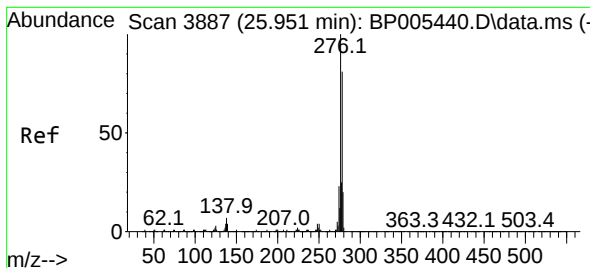
Tgt Ion:149 Resp: 209108
Ion Ratio Lower Upper
149 100
167 2.0 1.5 2.3
43 10.3 5.1 7.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.498 min Scan# 3470
Delta R.T. 0.000 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

Tgt Ion:264 Resp: 114824
Ion Ratio Lower Upper
264 100
260 24.9 20.6 30.8
265 23.2 19.0 28.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 54.22 ng

RT: 25.910 min Scan# 3880

Delta R.T. 0.006 min

Lab File: BP005554.D

Acq: 14 May 2021 18:08

Instrument :

BNA_P

ClientSampleId :

VNJ-206MSD

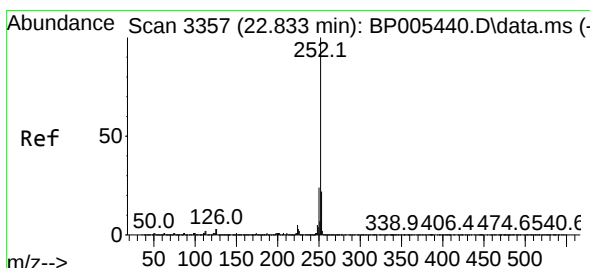
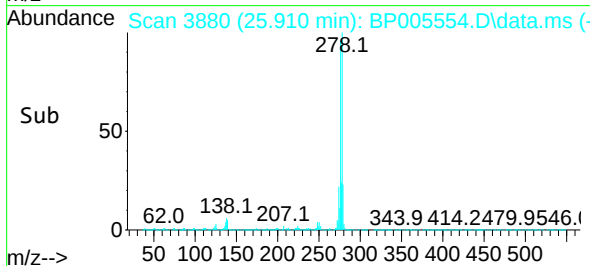
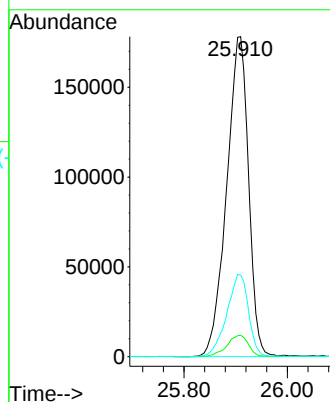
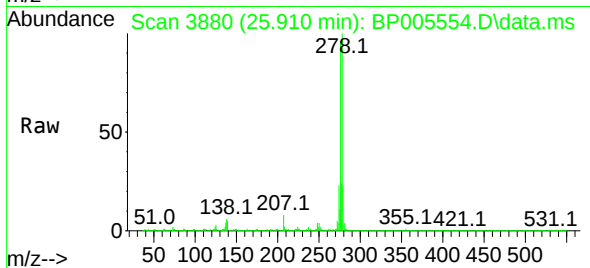
Tgt Ion:276 Resp: 523766

Ion Ratio Lower Upper

276 100

138 6.7 8.4 12.6#

277 25.5 20.6 31.0



#88

Benzo(b)fluoranthene

Concen: 50.66 ng

RT: 22.798 min Scan# 3351

Delta R.T. 0.000 min

Lab File: BP005554.D

Acq: 14 May 2021 18:08

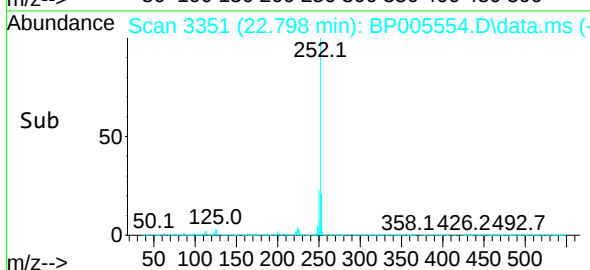
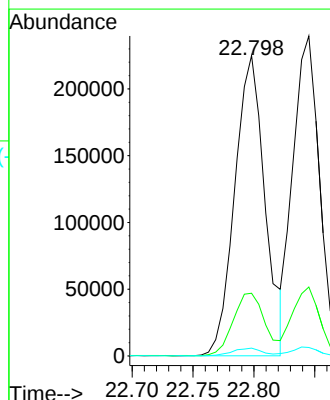
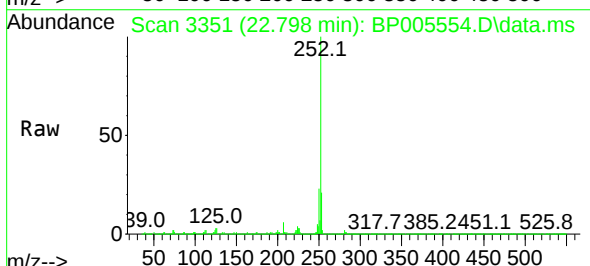
Tgt Ion:252 Resp: 387593

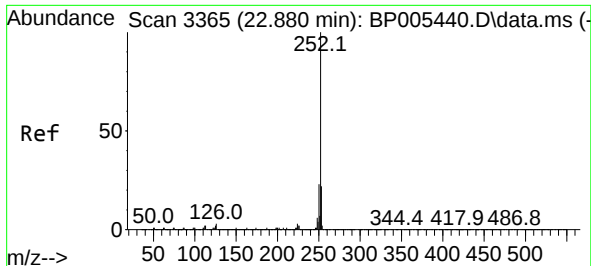
Ion Ratio Lower Upper

252 100

253 20.9 18.2 27.2

125 2.6 3.4 5.0#

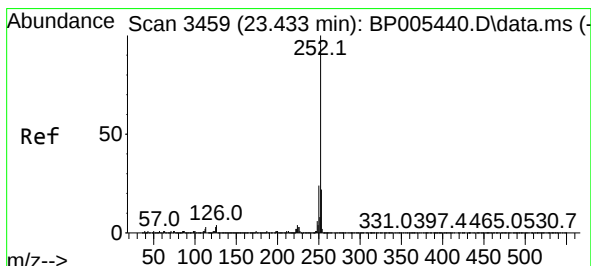
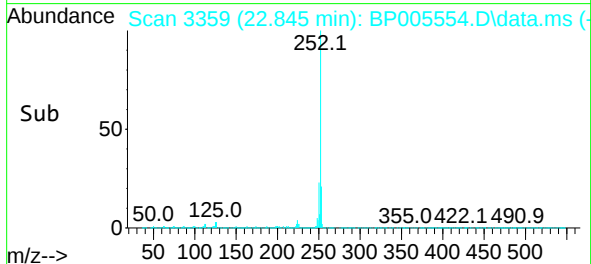
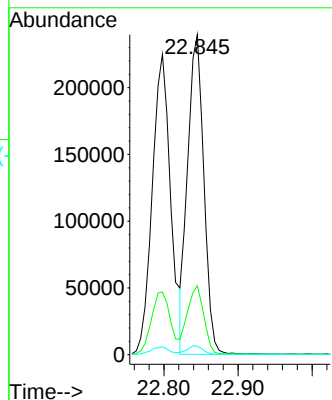
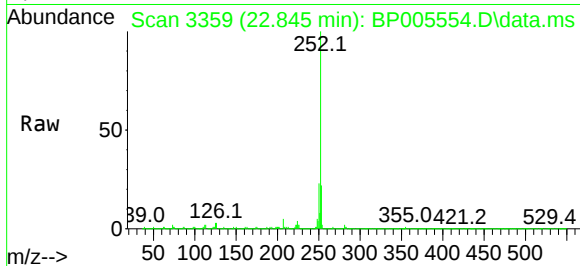




#89
Benzo(k)fluoranthene
Concen: 48.64 ng
RT: 22.845 min Scan# 3359
Delta R.T. 0.000 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

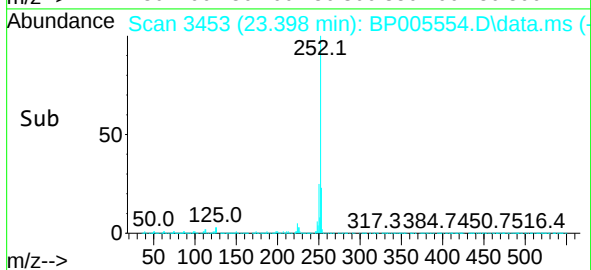
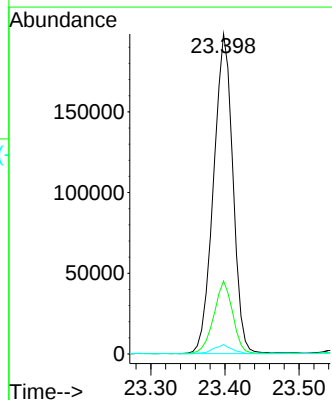
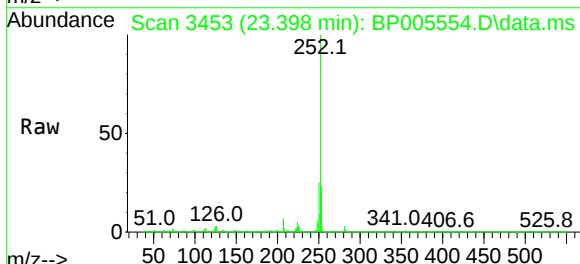
Instrument :
BNA_P
ClientSampleId :
VNJ-206MSD

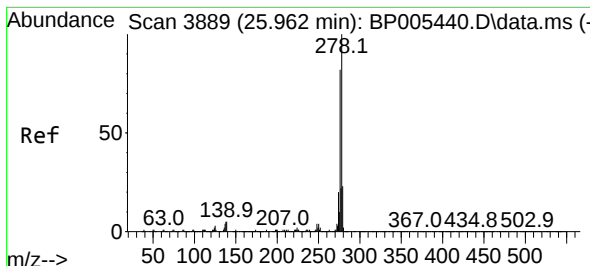
Tgt Ion:252 Resp: 363893
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 2.6 3.8 5.6#



#90
Benzo(a)pyrene
Concen: 51.23 ng
RT: 23.398 min Scan# 3453
Delta R.T. 0.000 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

Tgt Ion:252 Resp: 359295
Ion Ratio Lower Upper
252 100
253 22.8 17.1 25.7
125 3.0 3.8 5.6#

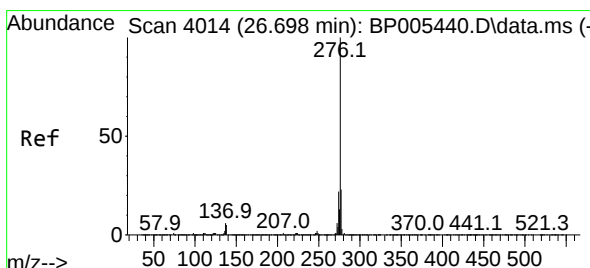
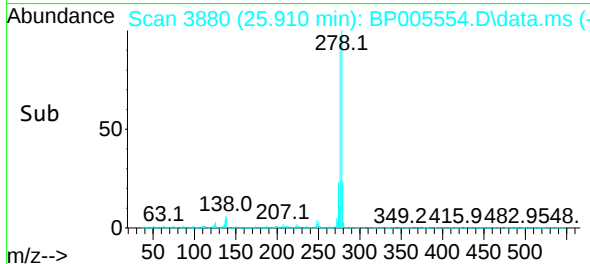
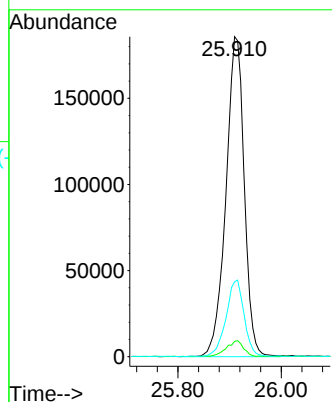
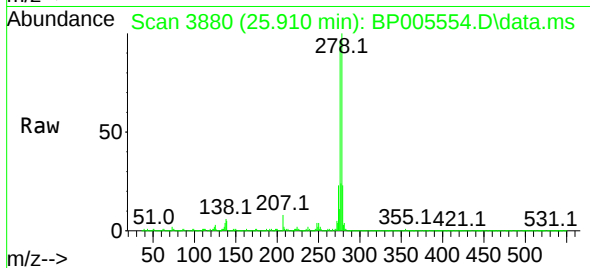




#91
Dibenzo(a,h)anthracene
Concen: 53.60 ng
RT: 25.910 min Scan# 3880
Delta R.T. 0.000 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

Instrument :
BNA_P
ClientSampleId :
VNJ-206MSD

Tgt Ion:278 Resp: 456850
Ion Ratio Lower Upper
278 100
139 4.8 5.0 7.6#
279 23.4 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 52.91 ng
RT: 26.639 min Scan# 4004
Delta R.T. 0.000 min
Lab File: BP005554.D
Acq: 14 May 2021 18:08

Tgt Ion:276 Resp: 417268
Ion Ratio Lower Upper
276 100
277 24.4 19.8 29.8
138 5.5 7.7 11.5#

