

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092520\
 Data File : BP003390.D
 Acq On : 25 Sep 2020 20:07
 Operator : CG/JU
 Sample : L4131-02 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-215

Quant Time: Sep 26 01:25:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 12:48:08 2020
 Response via : Initial Calibration

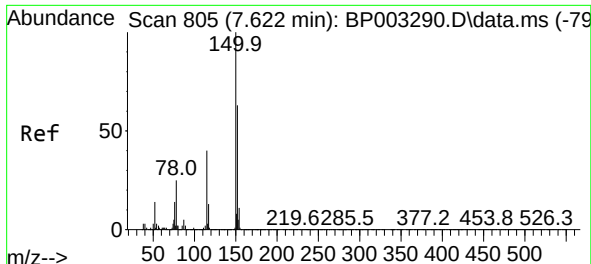
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	170402	20.00	ng	0.00
21) Naphthalene-d8	10.351	136	704853	20.00	ng	# 0.00
39) Acenaphthene-d10	14.234	164	302967	20.00	ng	0.01
64) Phenanthrene-d10	17.004	188	477070	20.00	ng	# 0.03
76) Chrysene-d12	21.092	240	538168	20.00	ng	0.02
86) Perylene-d12	23.292	264	643897	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.193	112	406417	41.65	ng	0.01
7) Phenol-d6	6.787	99	527384	40.54	ng	0.02
23) Nitrobenzene-d5	8.722	82	325791	27.15	ng	0.00
42) 2,4,6-Tribromophenol	15.745	330	165033	35.71	ng	0.02
45) 2-Fluorobiphenyl	12.840	172	770065	37.17	ng	0.00
79) Terphenyl-d14	19.574	244	661947	25.63	ng	0.02
Target Compounds						Qvalue
20) 3+4-Methylphenols	8.381	107	28141	2.35	ng	89
32) Benzoic acid	9.751	122	840	9.26	ng	# 20
41) Hexachlorocyclopentadiene	12.428	237	34	6.85	ng	93
49) Acenaphthylene	13.951	152	97486	3.41	ng	# 33
50) Dimethylphthalate	13.687	163	158149	6.54	ng	# 85
51) 2,6-Dinitrotoluene	13.792	165	47958	9.25	ng	# 55
52) Acenaphthene	14.298	154	93036	5.35	ng	91
53) 3-Nitroaniline	14.145	138	35683	6.35	ng	# 35
54) 2,4-Dinitrophenol	14.375	184	1076	7.65	ng	# 1
55) Dibenzofuran	14.634	168	113548	4.09	ng	# 64
56) 4-Nitrophenol	14.445	139	11792	3.43	ng	# 1
58) Fluorene	15.292	166	159395	7.27	ng	# 79
61) 4-Chlorophenyl-phenyle...	15.310	204	35876	3.00	ng	# 8
62) 4-Nitroaniline	15.128	138	60158	10.09	ng	95
65) 4,6-Dinitro-2-methylph...	15.422	198	7340	2.92	ng	# 1
66) n-Nitrosodiphenylamine	15.522	169	72796	5.19	ng	# 59
69) Atrazine	16.475	200	14167	2.58	ng	# 1
70) Pentachlorophenol	16.681	266	8617	9.45	ng	# 45
71) Phenanthrene	17.051	178	1690463	65.13	ng	# 92
72) Anthracene	17.139	178	394455	15.42	ng	# 77
73) Carbazole	17.410	167	156650	6.45	ng	# 43
75) Fluoranthene	19.039	202	2474419	75.82	ng	96
78) Pyrene	19.386	202	2043227	60.88	ng	98
81) Benzo(a)anthracene	21.074	228	1115923	32.08	ng	99
83) Chrysene	21.127	228	1124228	33.64	ng	98
84) Bis(2-ethylhexyl)phtha...	21.004	149	331107	15.32	ng	# 96
87) Indeno(1,2,3-cd)pyrene	25.533	276	785667	16.10	ng	# 94
88) Benzo(b)fluoranthene	22.633	252	1580434	38.87	ng	98
89) Benzo(k)fluoranthene	22.633	252	1580434	40.56	ng	98
90) Benzo(a)pyrene	23.198	252	1025995	26.76	ng	98
91) Dibenzo(a,h)anthracene	25.527	278	201108	4.99	ng	# 89
92) Benzo(g,h,i)perylene	26.215	276	749086	18.63	ng	97

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

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QLast Update : Tue Sep 22 12:48:08 2020
Response via : Initial Calibration

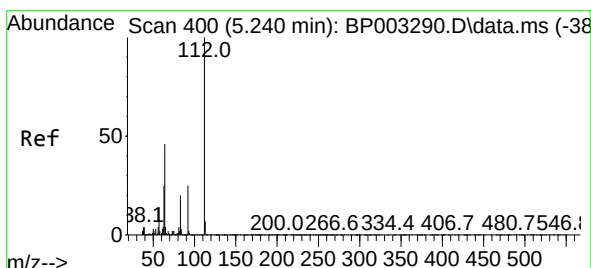
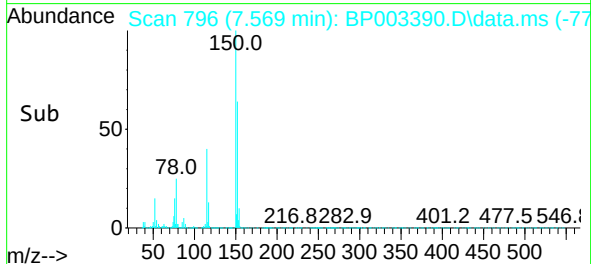
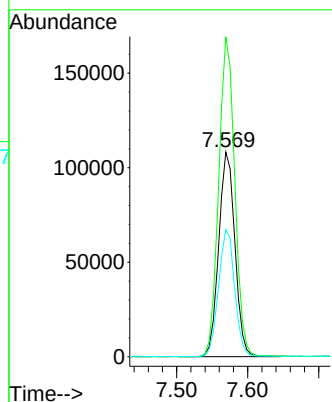
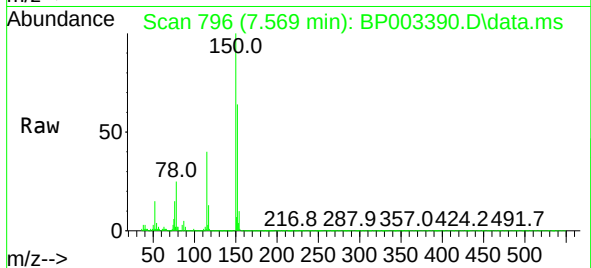




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.569 min Scan# 796
Delta R.T. 0.000 min
Lab File: BP003390.D
Acq: 25 Sep 2020 20:07

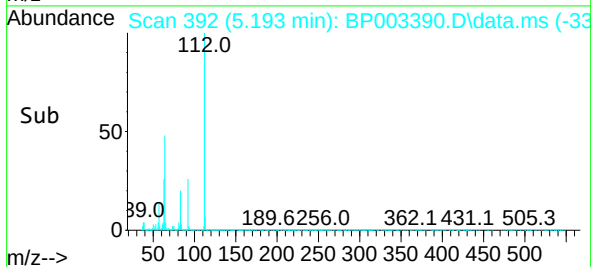
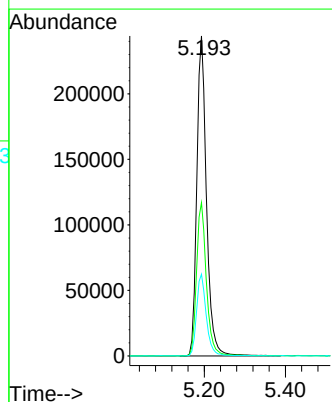
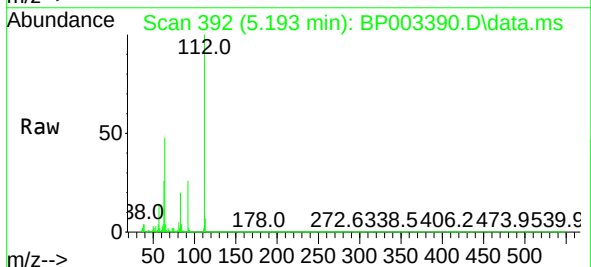
Instrument :
BNA_P
ClientSampleId :
VNJ-215

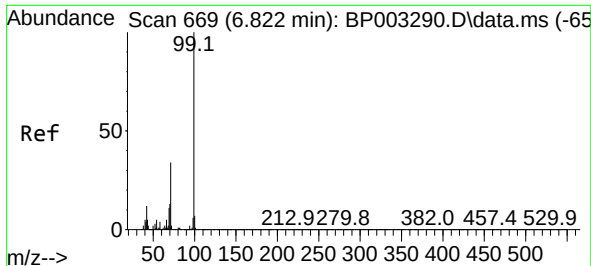
Tgt Ion:152 Resp: 170402
Ion Ratio Lower Upper
152 100
150 156.4 123.8 185.6
115 62.0 43.8 65.6



#5
2-Fluorophenol
Concen: 41.65 ng
RT: 5.193 min Scan# 392
Delta R.T. 0.012 min
Lab File: BP003390.D
Acq: 25 Sep 2020 20:07

Tgt Ion:112 Resp: 406417
Ion Ratio Lower Upper
112 100
64 47.9 32.8 49.2
63 25.5 17.0 25.4#

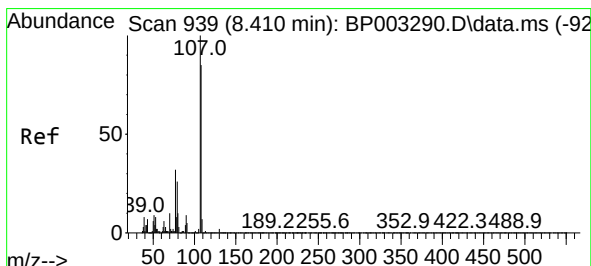
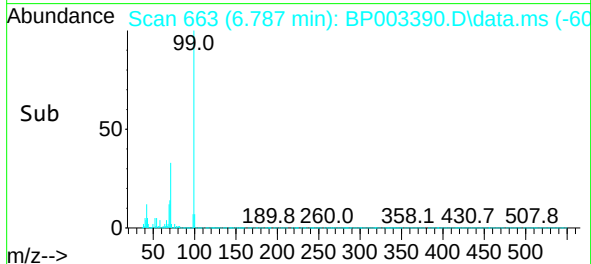
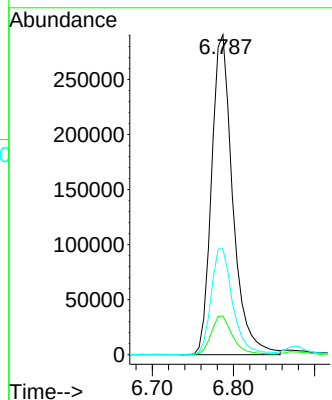
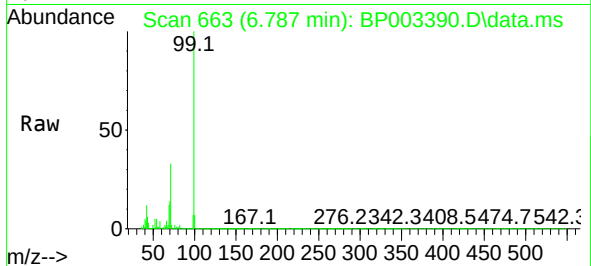




#7
Phenol-d6
Concen: 40.54 ng
RT: 6.787 min Scan# 663
Delta R.T. 0.018 min
Lab File: BP003390.D
Acq: 25 Sep 2020 20:07

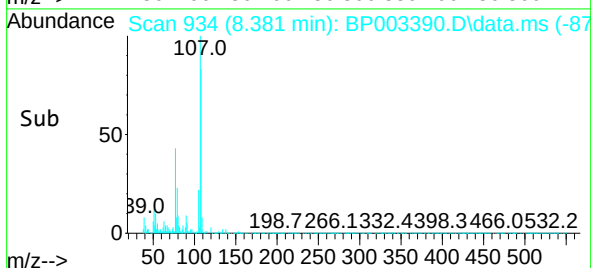
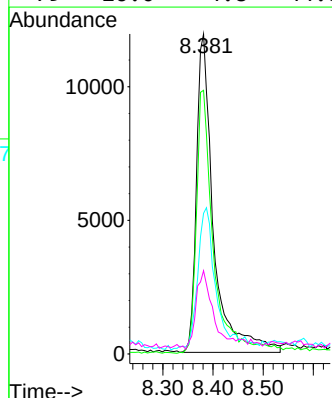
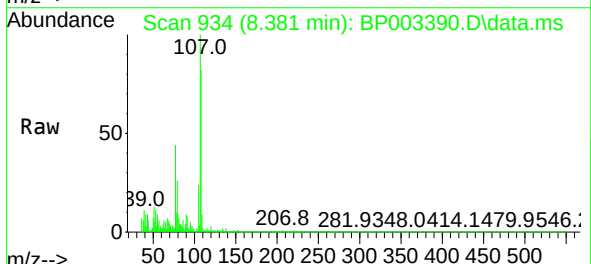
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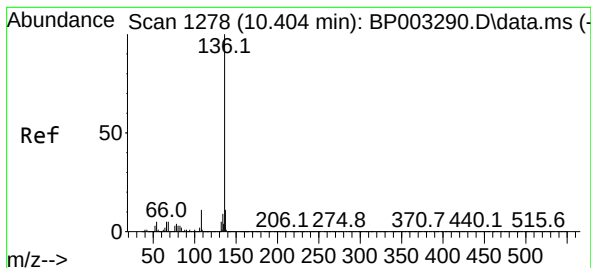
Tgt Ion: 99 Resp: 527384
Ion Ratio Lower Upper
99 100
42 12.1 8.6 13.0
71 33.1 23.4 35.2



#20
3+4-Methylphenols
Concen: 2.35 ng
RT: 8.381 min Scan# 934
Delta R.T. 0.024 min
Lab File: BP003390.D
Acq: 25 Sep 2020 20:07

Tgt Ion: 107 Resp: 28141
Ion Ratio Lower Upper
107 100
108 82.4 69.0 109.0
77 44.0 8.5 48.5
79 26.0 4.8 44.8

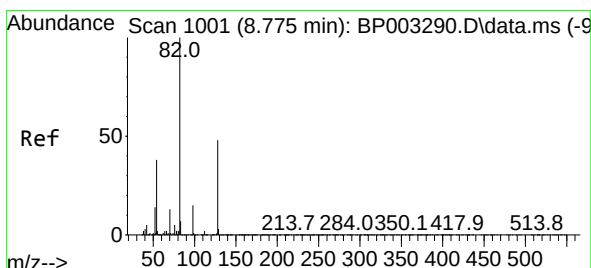
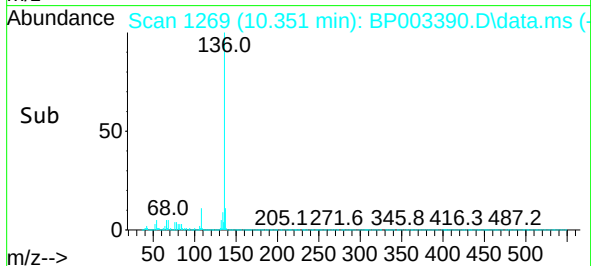
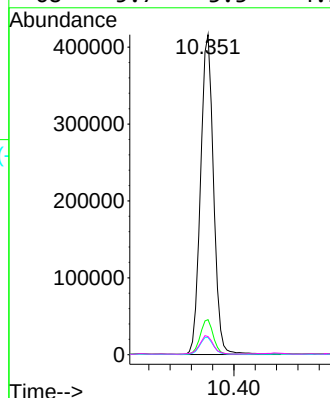
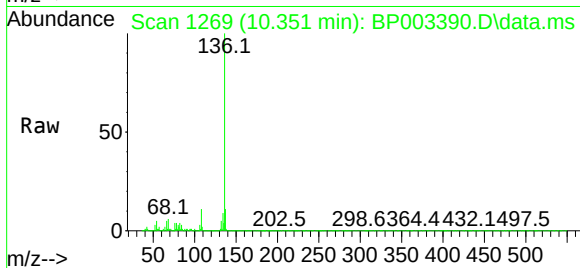




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.351 min Scan# 1269
Delta R.T. 0.006 min
Lab File: BP003390.D
Acq: 25 Sep 2020 20:07

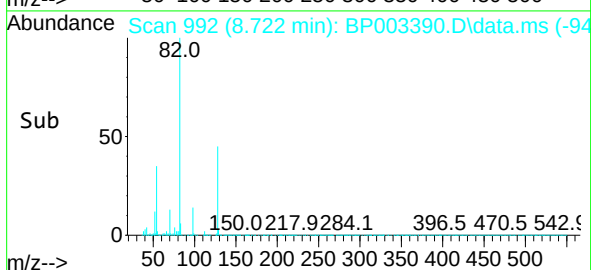
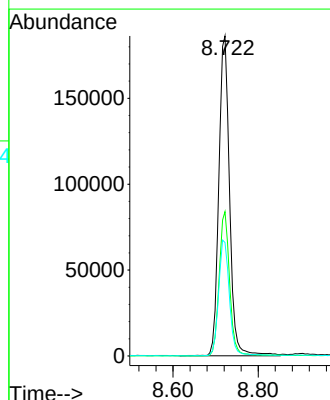
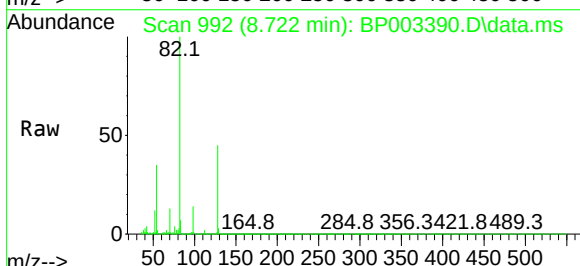
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ClientSampleId :
VNJ-215

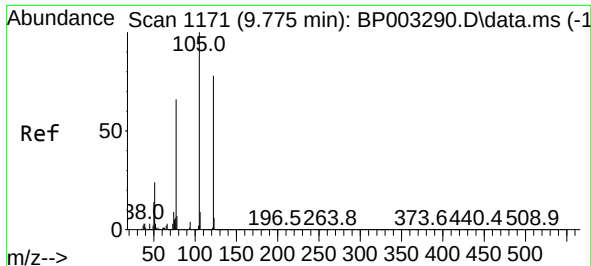
Tgt Ion:	136	Resp:	704853
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	13.0
54	5.4	3.6	5.4
68	5.7	3.3	4.9



#23
Nitrobenzene-d5
Concen: 27.15 ng
RT: 8.722 min Scan# 992
Delta R.T. 0.000 min
Lab File: BP003390.D
Acq: 25 Sep 2020 20:07

Tgt Ion:	82	Resp:	325791
Ion Ratio	Lower	Upper	
82	100		
128	45.1	45.6	68.4
54	35.5	30.1	45.1

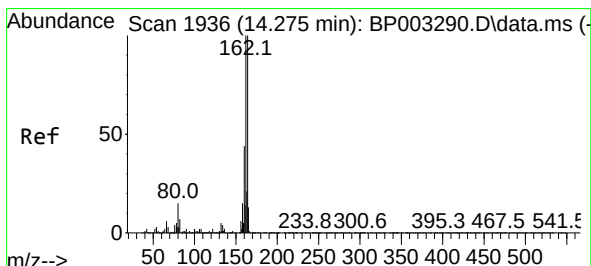
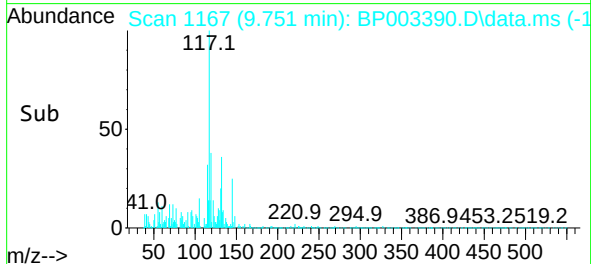
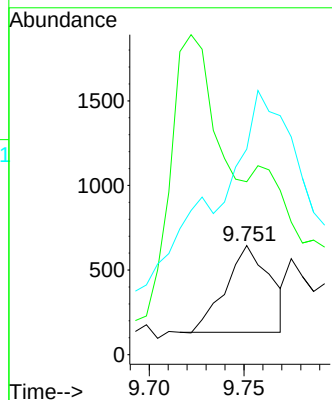
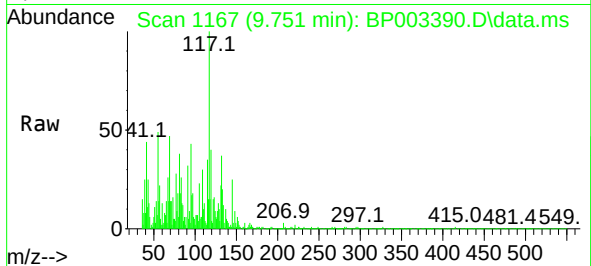




#32
Benzoic acid
Concen: 9.26 ng
RT: 9.751 min Scan# 1167
Delta R.T. 0.029 min
Lab File: BP003390.D
Acq: 25 Sep 2020 20:07

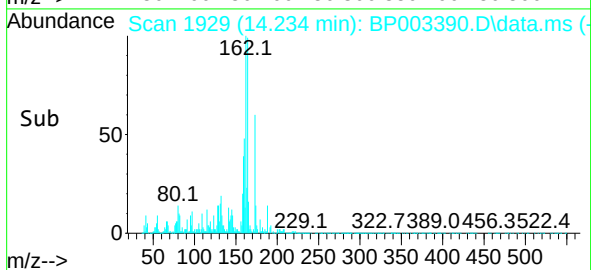
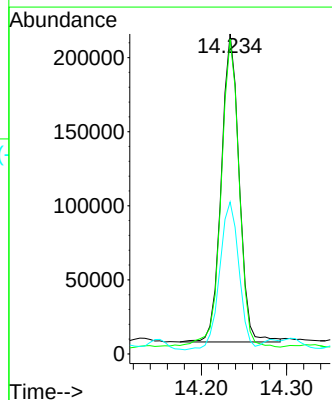
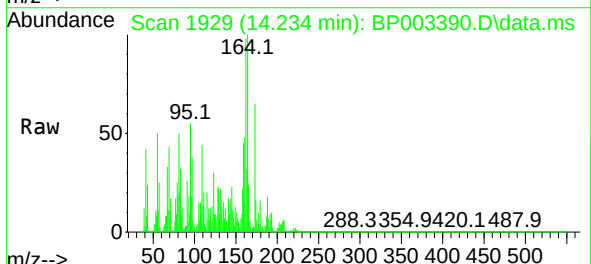
Instrument :
BNA_P
ClientSampleId :
VNJ-215

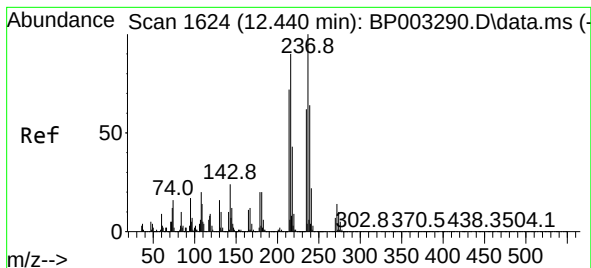
Tgt Ion:122 Resp: 840
Ion Ratio Lower Upper
122 100
105 158.4 94.1 134.1#
77 188.4 50.1 90.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.234 min Scan# 1929
Delta R.T. 0.012 min
Lab File: BP003390.D
Acq: 25 Sep 2020 20:07

Tgt Ion:164 Resp: 302967
Ion Ratio Lower Upper
164 100
162 98.4 79.4 119.2
160 47.5 36.1 54.1

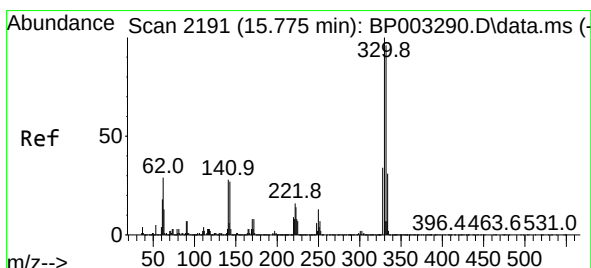
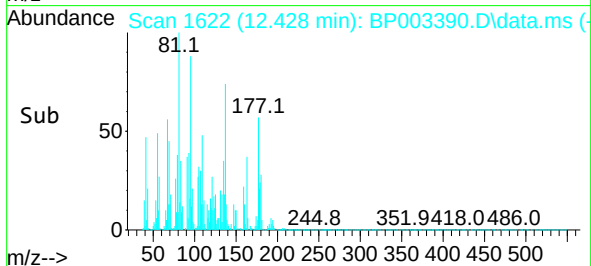
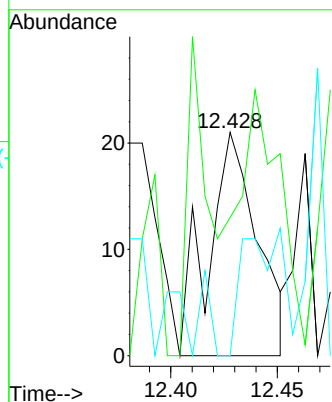
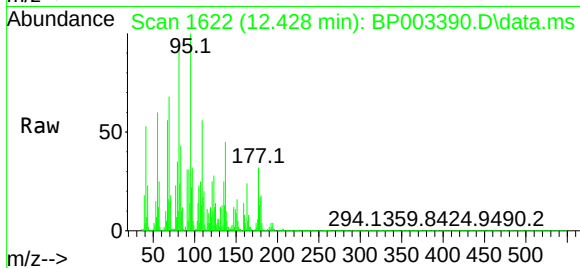




#41
Hexachlorocyclopentadiene
Concen: 6.85 ng
RT: 12.428 min Scan# 1622
Delta R.T. 0.047 min
Lab File: BP003390.D
Acq: 25 Sep 2020 20:07

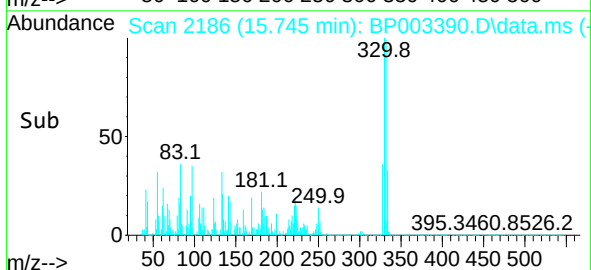
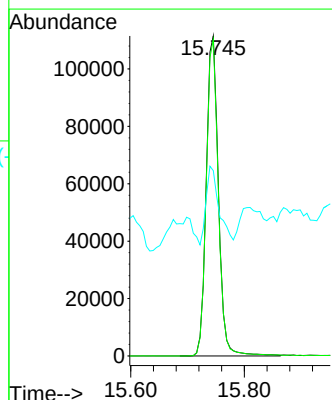
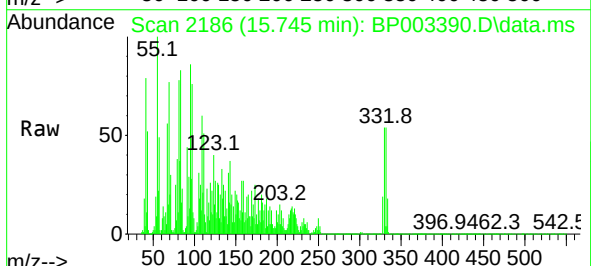
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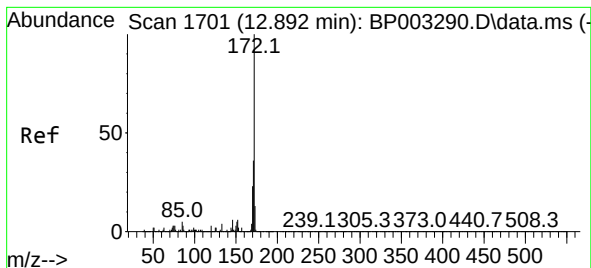
Tgt Ion:	237	Resp:	34
Ion	Ratio	Lower	Upper
237	100		
235	61.9	43.2	83.2
272	0.0	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 35.71 ng
RT: 15.745 min Scan# 2186
Delta R.T. 0.024 min
Lab File: BP003390.D
Acq: 25 Sep 2020 20:07

Tgt Ion:	330	Resp:	165033
Ion	Ratio	Lower	Upper
330	100		
332	98.4	77.1	115.7
141	26.4	23.4	35.2

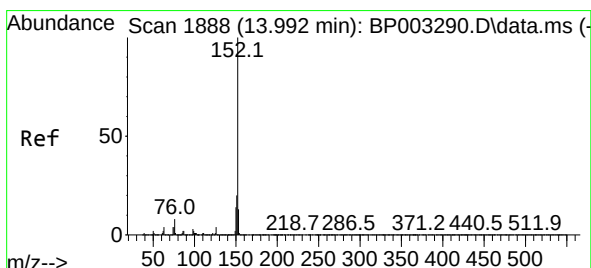
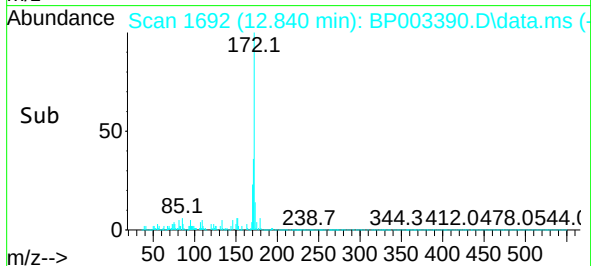
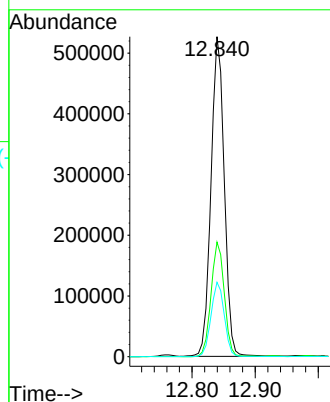
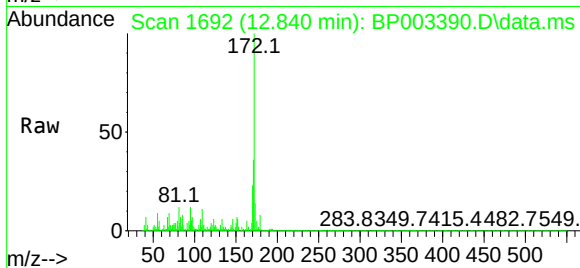




#45
2-Fluorobiphenyl
Concen: 37.17 ng
RT: 12.840 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BP003390.D
Acq: 25 Sep 2020 20:07

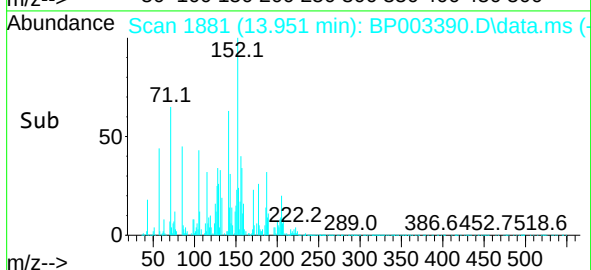
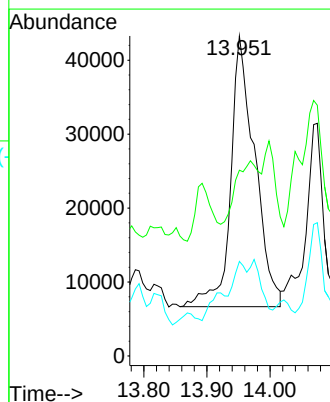
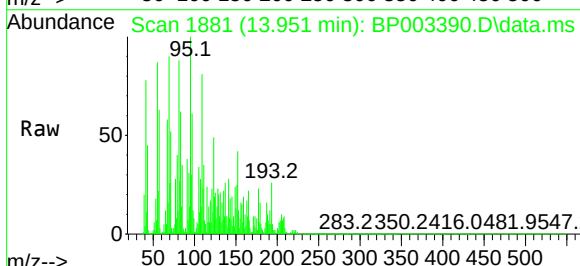
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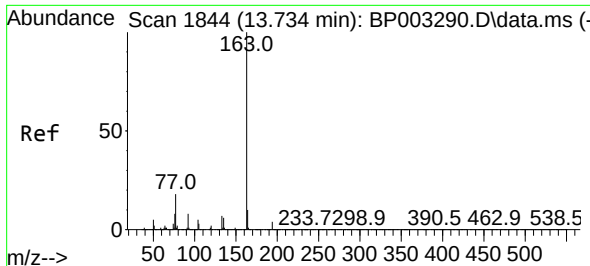
Tgt Ion:172	Resp:	770065
Ion Ratio	Lower	Upper
172	100	
171	35.8	28.5 42.7
170	23.3	19.2 28.8



#49
Acenaphthylene
Concen: 3.41 ng
RT: 13.951 min Scan# 1881
Delta R.T. 0.012 min
Lab File: BP003390.D
Acq: 25 Sep 2020 20:07

Tgt Ion:152	Resp:	97486
Ion Ratio	Lower	Upper
152	100	
151	58.0	15.9 23.9#
153	29.5	10.5 15.7#

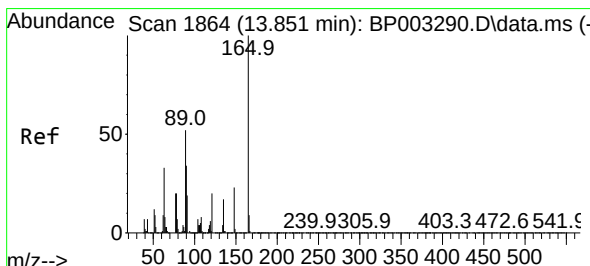
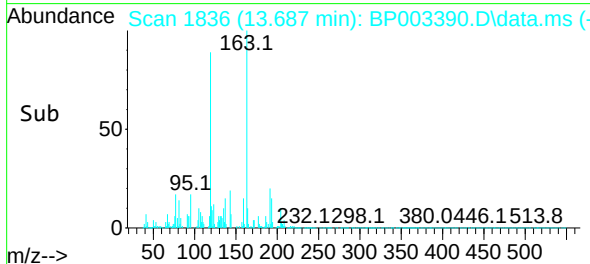
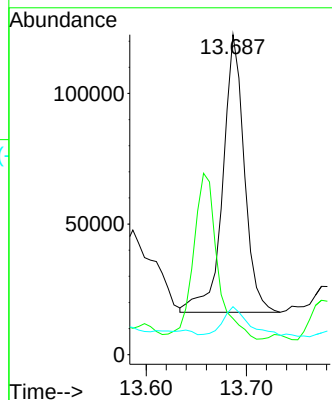
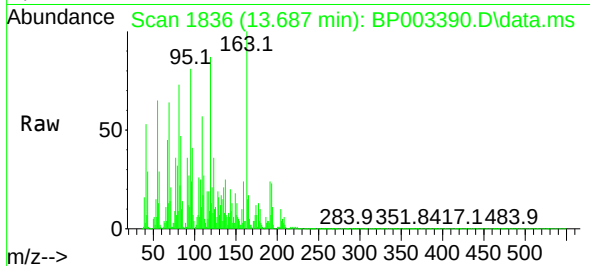




#50
Dimethylphthalate
Concen: 6.54 ng
RT: 13.687 min Scan# 1836
Delta R.T. -0.000 min
Lab File: BP003390.D
Acq: 25 Sep 2020 20:07

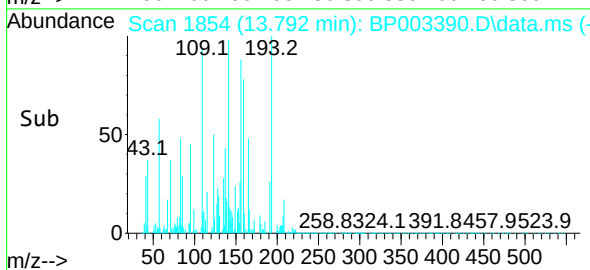
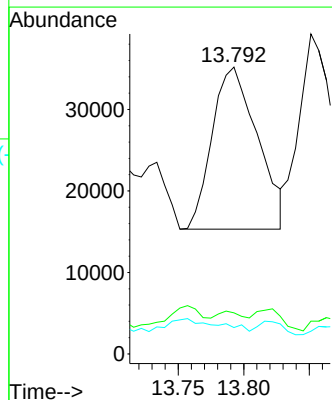
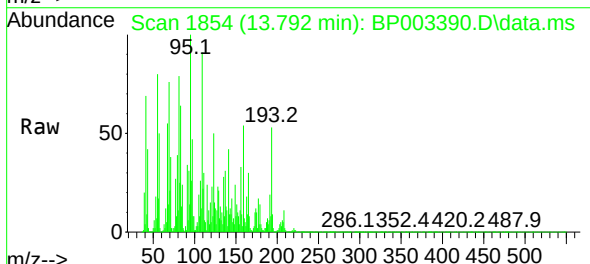
Instrument :
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ClientSampleId :
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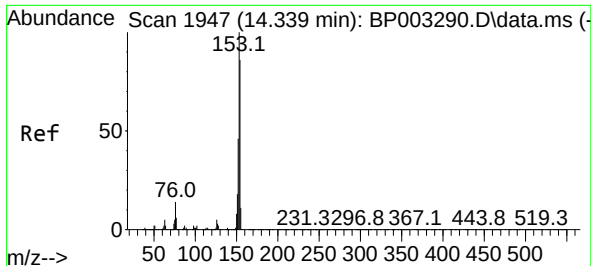
Tgt Ion:163 Resp: 158149
Ion Ratio Lower Upper
163 100
194 11.3 3.3 4.9#
164 15.0 8.2 12.2#



#51
2,6-Dinitrotoluene
Concen: 9.25 ng
RT: 13.792 min Scan# 1854
Delta R.T. -0.006 min
Lab File: BP003390.D
Acq: 25 Sep 2020 20:07

Tgt Ion:165 Resp: 47958
Ion Ratio Lower Upper
165 100
63 14.3 27.8 41.6#
89 9.2 34.6 52.0#

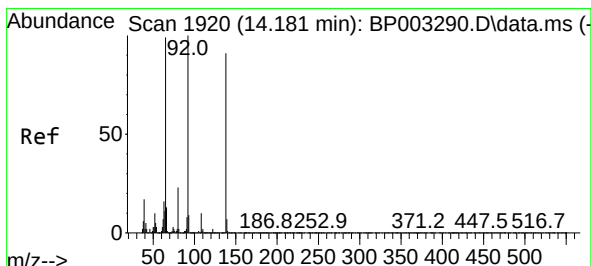
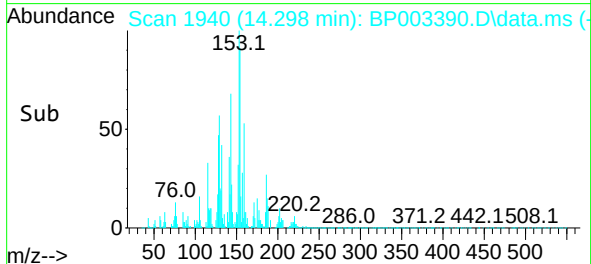
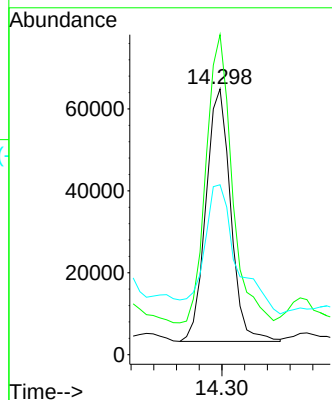
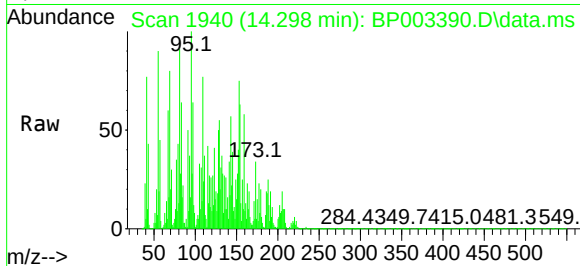




#52
Acenaphthene
Concen: 5.35 ng
RT: 14.298 min Scan# 1940
Delta R.T. 0.012 min
Lab File: BP003390.D
Acq: 25 Sep 2020 20:07

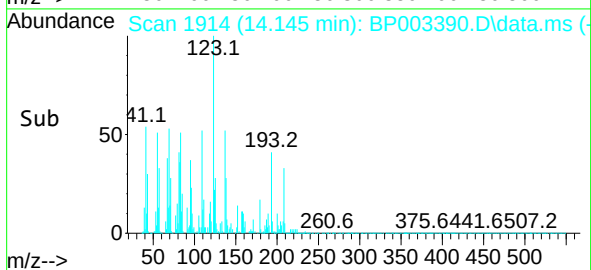
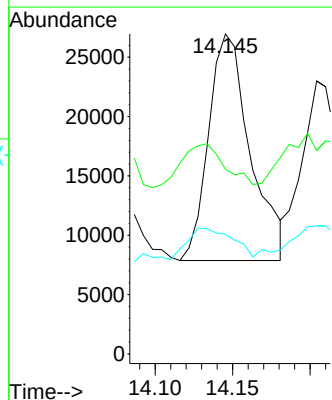
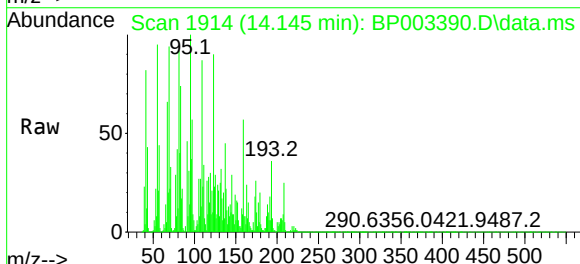
Instrument :
BNA_P
ClientSampleId :
VNJ-215

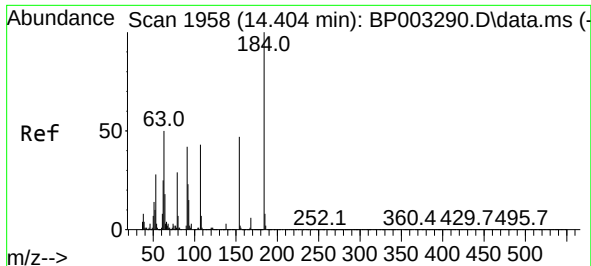
Tgt Ion:	154	Resp:	93036
Ion Ratio	Lower	Upper	
154	100		
153	120.4	91.0	136.6
152	63.9	43.0	64.6



#53
3-Nitroaniline
Concen: 6.35 ng
RT: 14.145 min Scan# 1914
Delta R.T. 0.018 min
Lab File: BP003390.D
Acq: 25 Sep 2020 20:07

Tgt Ion:	138	Resp:	35683
Ion Ratio	Lower	Upper	
138	100		
108	57.7	7.5	11.3#
92	37.4	75.0	112.6#

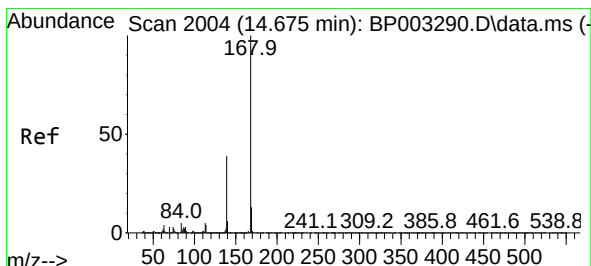
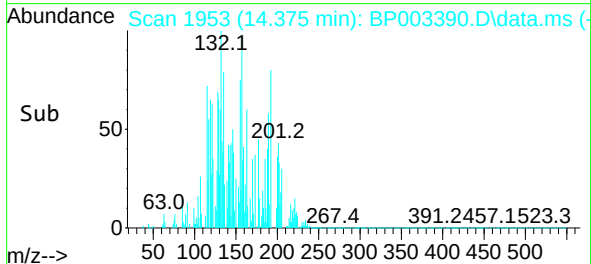
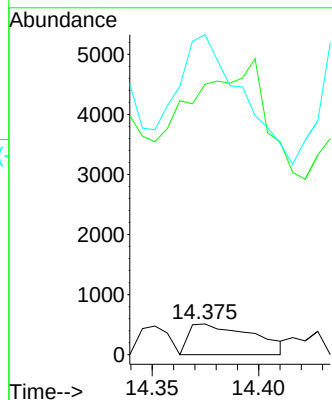
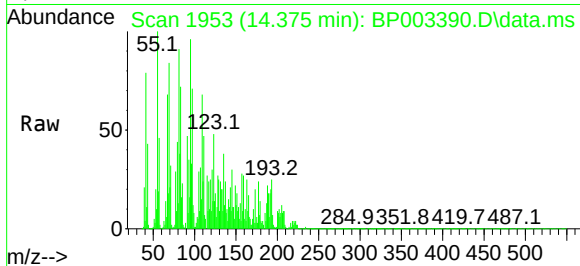




#54
2,4-Dinitrophenol
Concen: 7.65 ng
RT: 14.375 min Scan# 1953
Delta R.T. 0.018 min
Lab File: BP003390.D
Acq: 25 Sep 2020 20:07

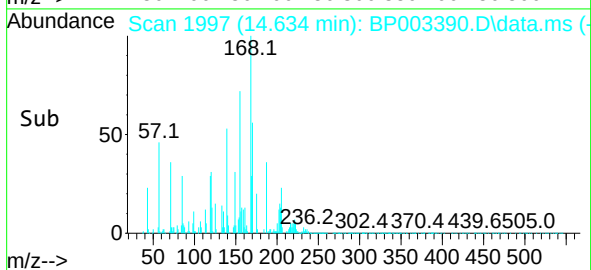
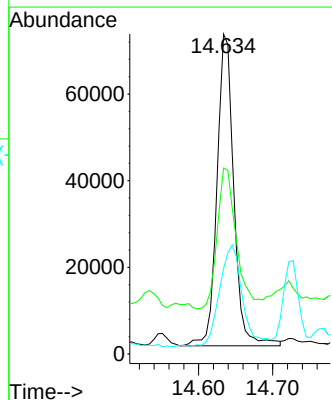
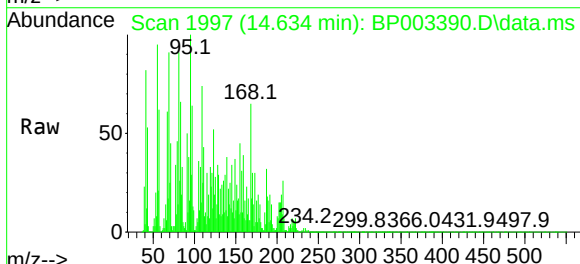
Instrument :
BNA_P
ClientSampled :
VNJ-215

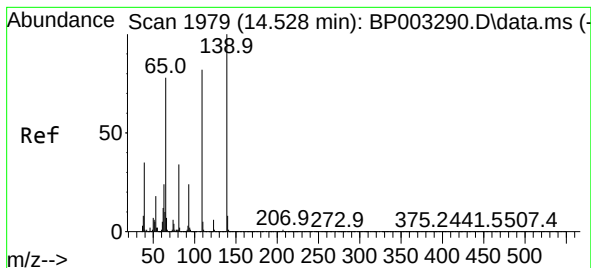
Tgt Ion:184 Resp: 1076
Ion Ratio Lower Upper
184 100
63 881.0 32.3 48.5#
154 1042.7 49.1 73.7#



#55
Dibenzofuran
Concen: 4.09 ng
RT: 14.634 min Scan# 1997
Delta R.T. 0.012 min
Lab File: BP003390.D
Acq: 25 Sep 2020 20:07

Tgt Ion:168 Resp: 113548
Ion Ratio Lower Upper
168 100
139 58.1 29.1 43.7#
169 26.6 10.4 15.6#

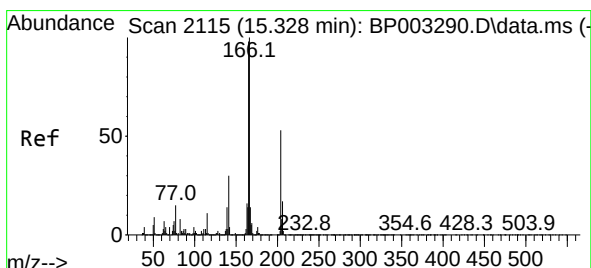
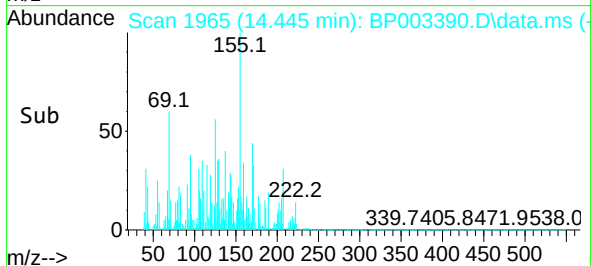
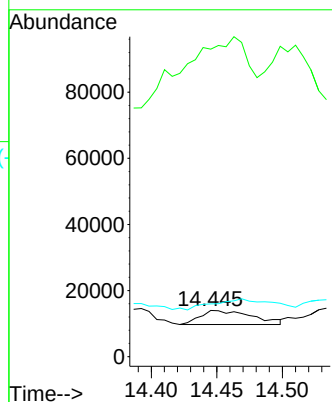
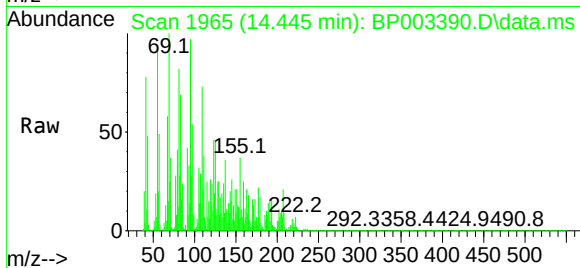




#56
4-Nitrophenol
Concen: 3.43 ng
RT: 14.445 min Scan# 1965
Delta R.T. -0.029 min
Lab File: BP003390.D
Acq: 25 Sep 2020 20:07

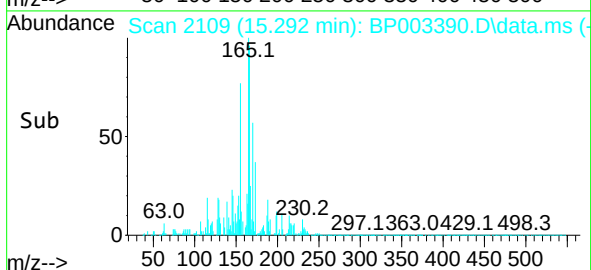
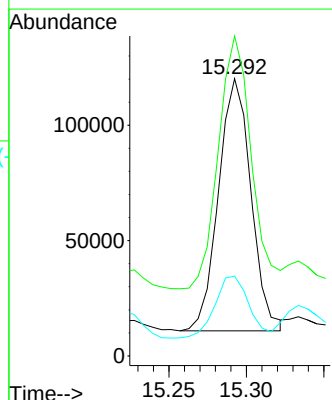
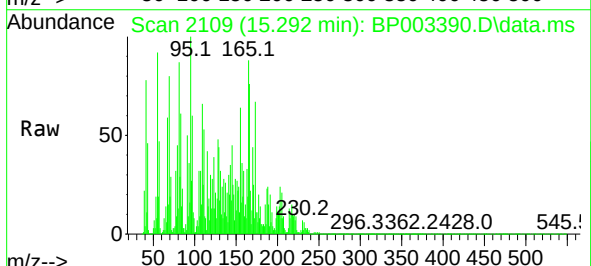
Instrument :
BNA_P
ClientSampleId :
VNJ-215

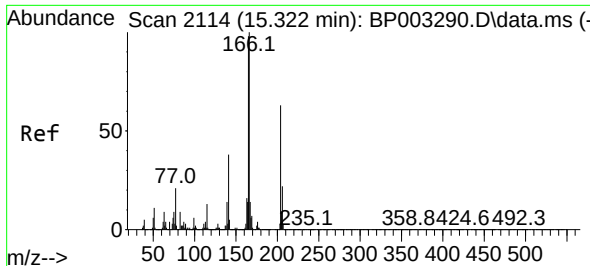
Tgt Ion:139 Resp: 11792
Ion Ratio Lower Upper
139 100
109 666.1 44.6 84.6#
65 114.2 41.6 81.6#



#58
Fluorene
Concen: 7.27 ng
RT: 15.292 min Scan# 2109
Delta R.T. 0.018 min
Lab File: BP003390.D
Acq: 25 Sep 2020 20:07

Tgt Ion:166 Resp: 159395
Ion Ratio Lower Upper
166 100
165 115.4 77.8 116.8
167 28.8 11.0 16.4#

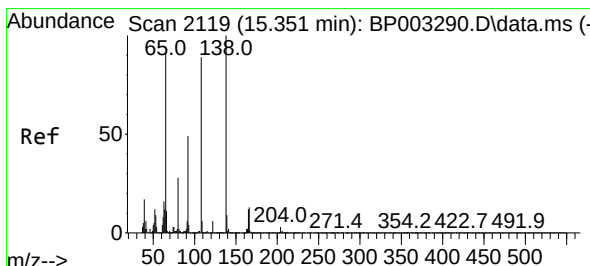
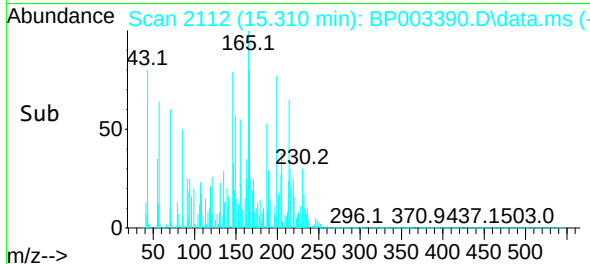
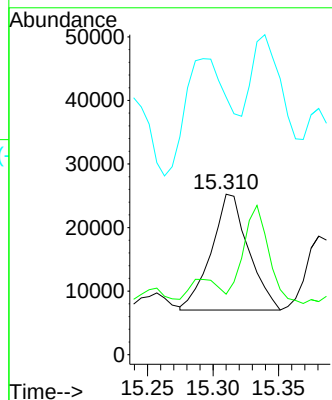
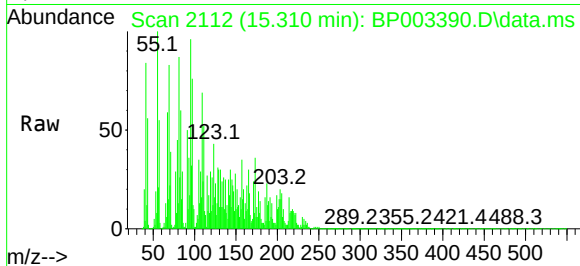




#61
4-Chlorophenyl-phenylether
Concen: 3.00 ng
RT: 15.310 min Scan# 2112
Delta R.T. 0.035 min
Lab File: BP003390.D
Acq: 25 Sep 2020 20:07

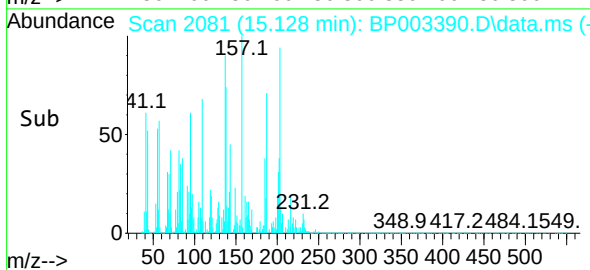
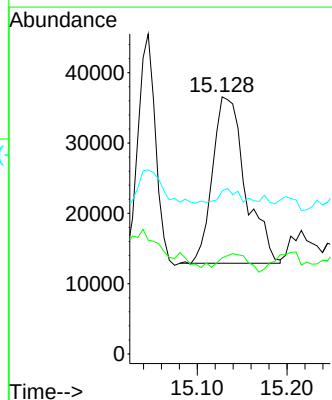
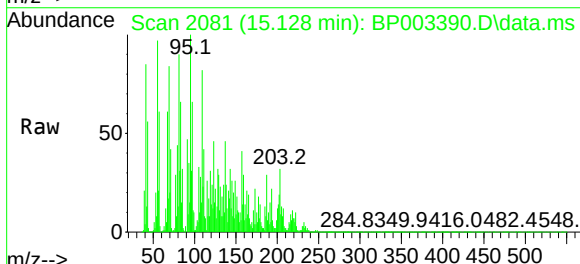
Instrument :
BNA_P
ClientSampleId :
VNJ-215

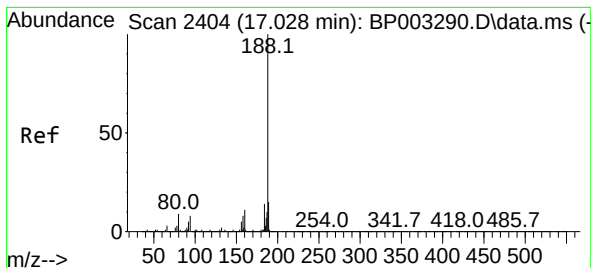
Tgt Ion:204 Resp: 35876
Ion Ratio Lower Upper
204 100
206 37.7 25.9 38.9
141 160.5 46.5 69.7#



#62
4-Nitroaniline
Concen: 10.09 ng
RT: 15.128 min Scan# 2081
Delta R.T. -0.171 min
Lab File: BP003390.D
Acq: 25 Sep 2020 20:07

Tgt Ion:138 Resp: 60158
Ion Ratio Lower Upper
138 100
92 37.4 20.7 60.7
108 63.3 47.8 87.8

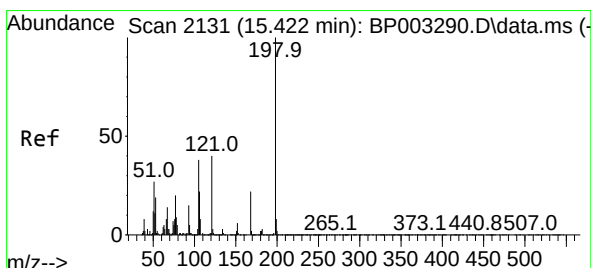
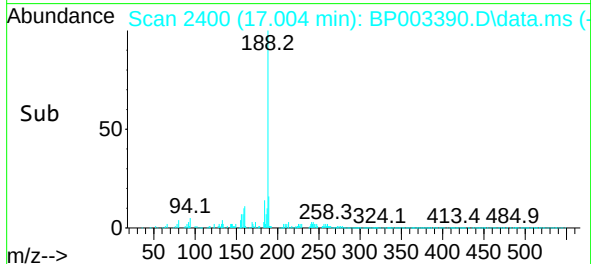
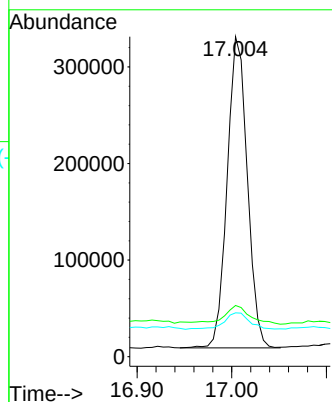
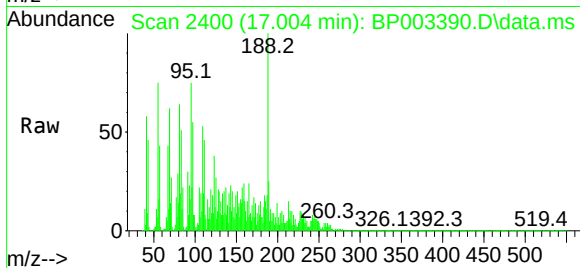




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.004 min Scan# 2400
Delta R.T. 0.029 min
Lab File: BP003390.D
Acq: 25 Sep 2020 20:07

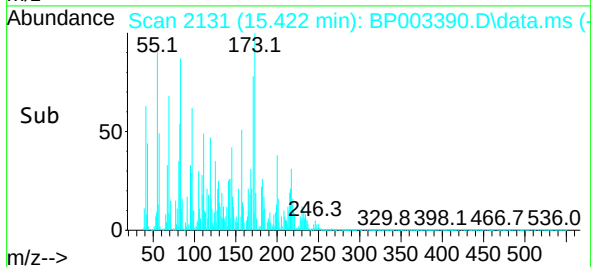
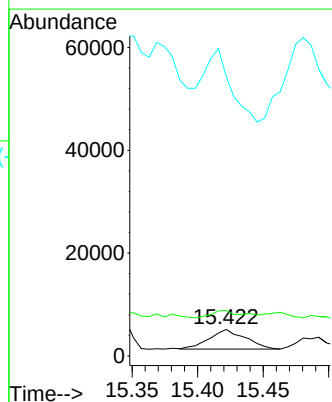
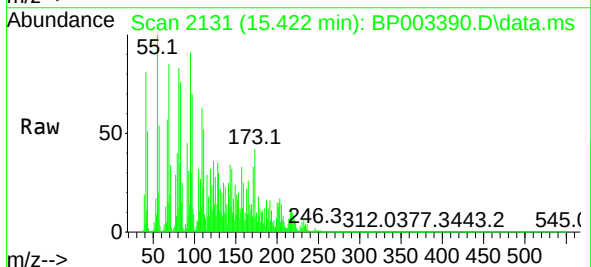
Instrument :
BNA_P
ClientSampleId :
VNJ-215

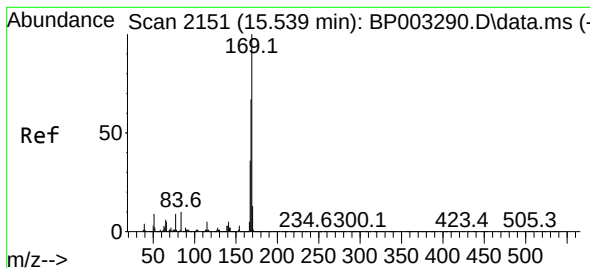
Tgt Ion:188 Resp: 477070
Ion Ratio Lower Upper
188 100
94 16.0 6.2 9.2#
80 13.7 6.2 9.2#



#65
4,6-Dinitro-2-methylphenol
Concen: 2.92 ng
RT: 15.422 min Scan# 2131
Delta R.T. 0.047 min
Lab File: BP003390.D
Acq: 25 Sep 2020 20:07

Tgt Ion:198 Resp: 7340
Ion Ratio Lower Upper
198 100
51 170.7 6.4 46.4#
105 1050.5 18.9 58.9#





#66

n-Nitrosodiphenylamine

Concen: 5.19 ng

RT: 15.522 min Scan# 2148

Delta R.T. 0.035 min

Lab File: BP003390.D

Acq: 25 Sep 2020 20:07

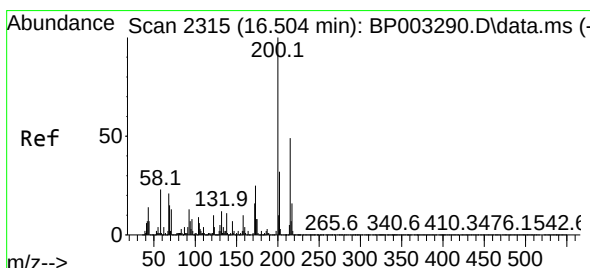
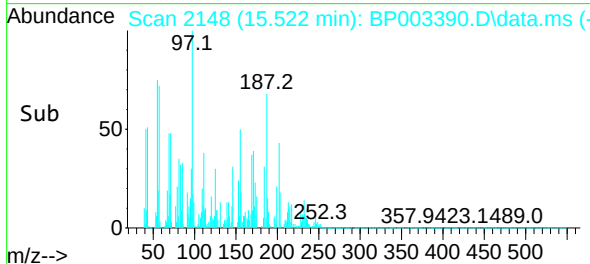
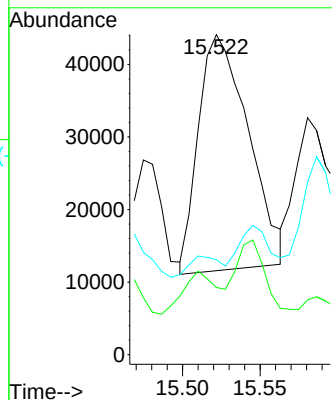
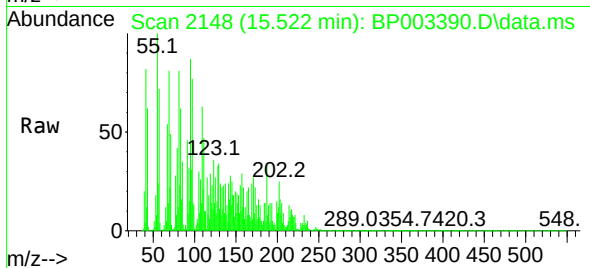
Tgt Ion:	169	Resp:	72796
Ion Ratio	Lower	Upper	
169	100		
168	21.0	53.8	80.6#
167	29.7	28.9	43.3

Instrument :

BNA_P

ClientSampleId :

VNJ-215



#69

Atrazine

Concen: 2.58 ng

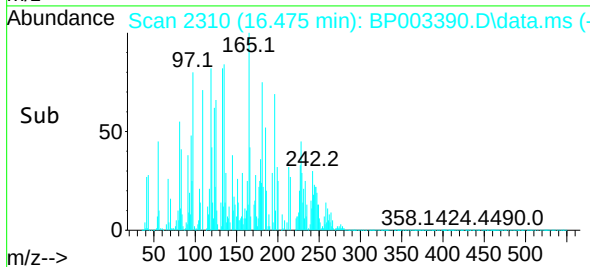
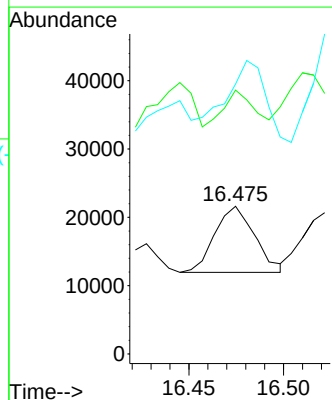
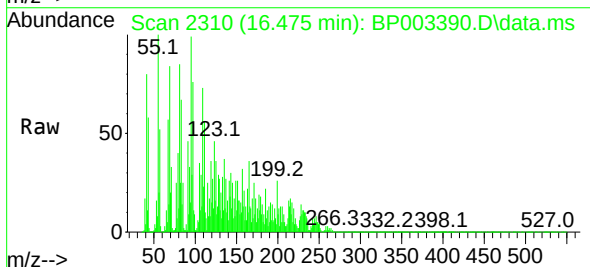
RT: 16.475 min Scan# 2310

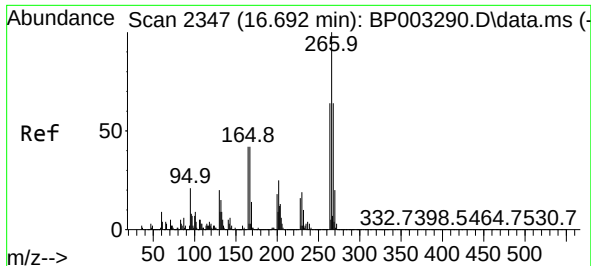
Delta R.T. 0.024 min

Lab File: BP003390.D

Acq: 25 Sep 2020 20:07

Tgt Ion:	200	Resp:	14167
Ion Ratio	Lower	Upper	
200	100		
173	178.7	5.9	45.9#
215	182.8	28.4	68.4#

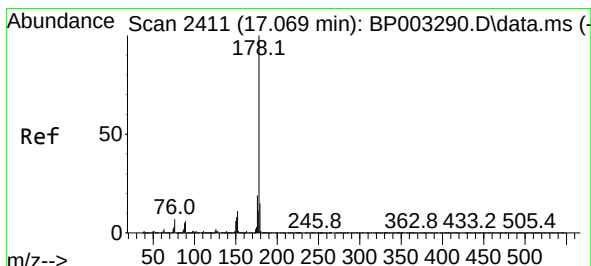
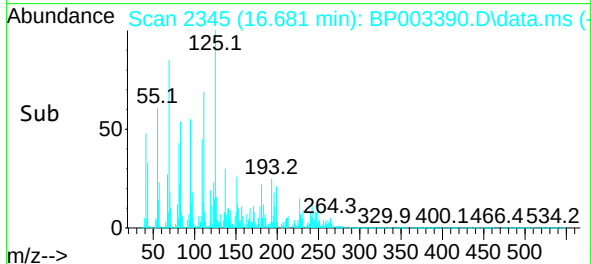
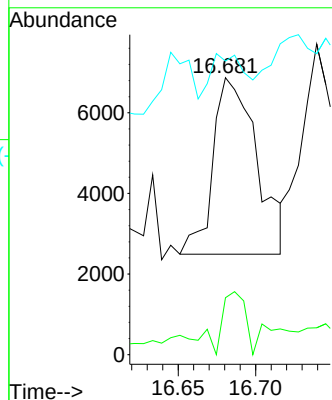
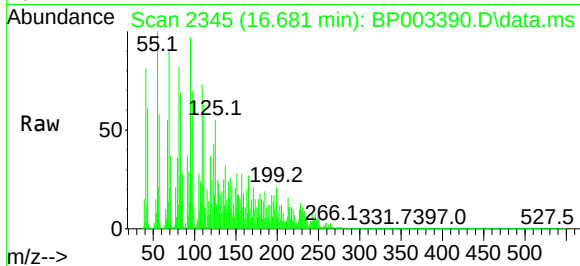




#70
Pentachlorophenol
Concen: 9.45 ng
RT: 16.681 min Scan# 2345
Delta R.T. 0.041 min
Lab File: BP003390.D
Acq: 25 Sep 2020 20:07

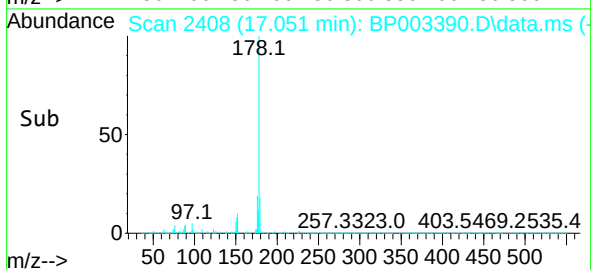
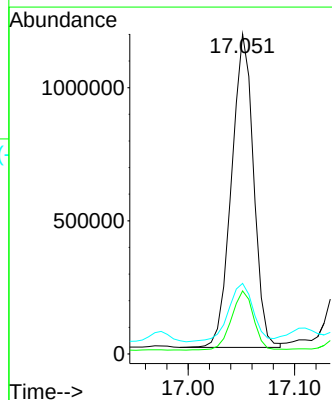
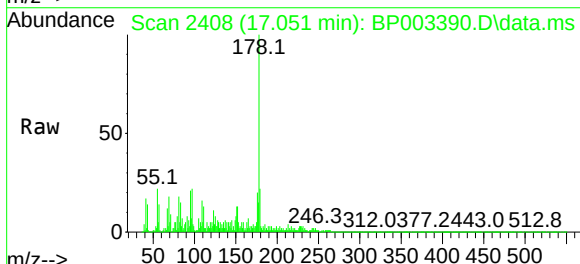
Instrument :
BNA_P
ClientSampleId :
VNJ-215

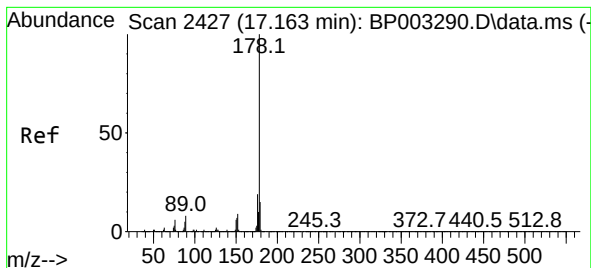
Tgt Ion:266 Resp: 8617
Ion Ratio Lower Upper
266 100
268 20.5 51.1 76.7#
264 106.0 50.6 76.0#



#71
Phenanthrene
Concen: 65.13 ng
RT: 17.051 min Scan# 2408
Delta R.T. 0.035 min
Lab File: BP003390.D
Acq: 25 Sep 2020 20:07

Tgt Ion:178 Resp: 1690463
Ion Ratio Lower Upper
178 100
176 19.7 15.3 22.9
179 22.1 12.5 18.7#

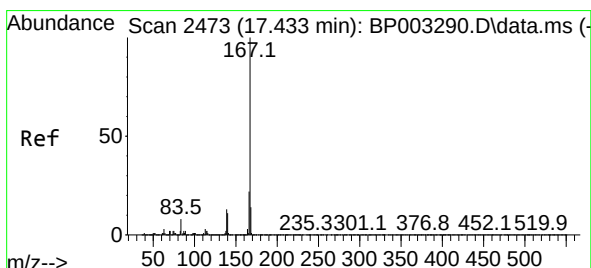
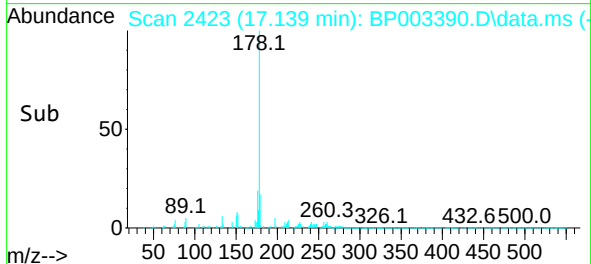
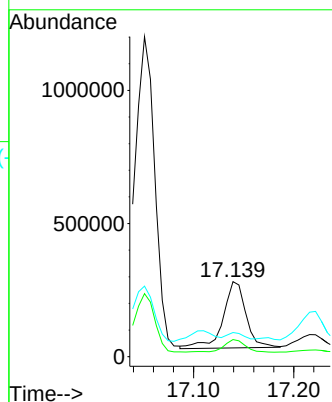
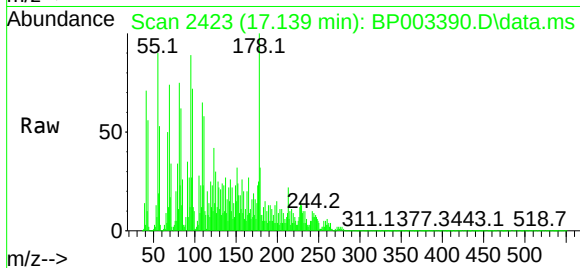




#72
 Anthracene
 Concen: 15.42 ng
 RT: 17.139 min Scan# 2423
 Delta R.T. 0.035 min
 Lab File: BP003390.D
 Acq: 25 Sep 2020 20:07

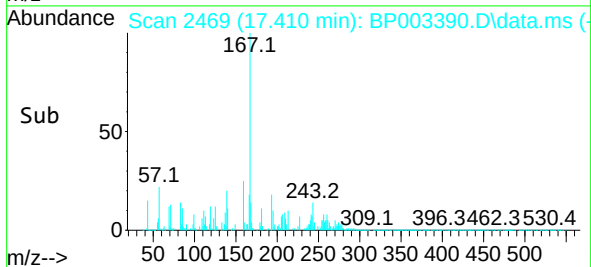
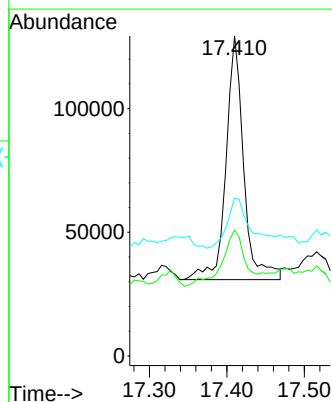
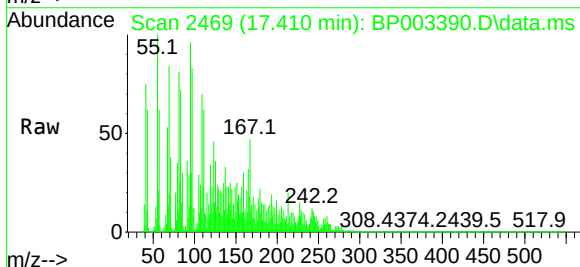
Instrument :
 BNA_P
 ClientSampleId :
 VNJ-215

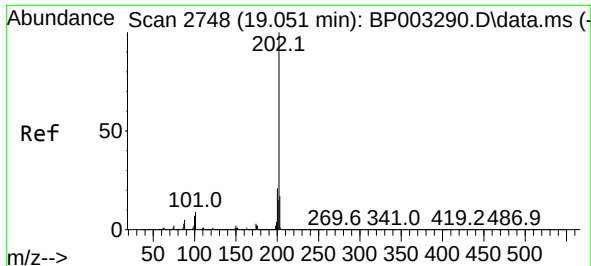
Tgt Ion:178 Resp: 394455
 Ion Ratio Lower Upper
 178 100
 176 22.8 15.0 22.4#
 179 32.3 12.5 18.7#



#73
 Carbazole
 Concen: 6.45 ng
 RT: 17.410 min Scan# 2469
 Delta R.T. 0.029 min
 Lab File: BP003390.D
 Acq: 25 Sep 2020 20:07

Tgt Ion:167 Resp: 156650
 Ion Ratio Lower Upper
 167 100
 166 39.3 17.6 26.4#
 139 49.3 10.2 15.4#

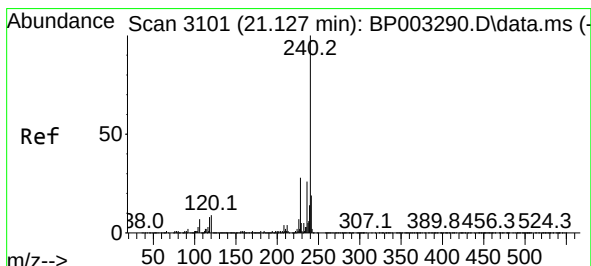
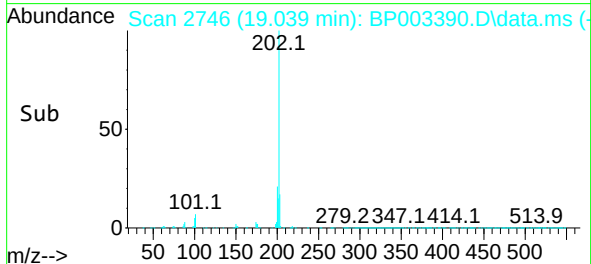
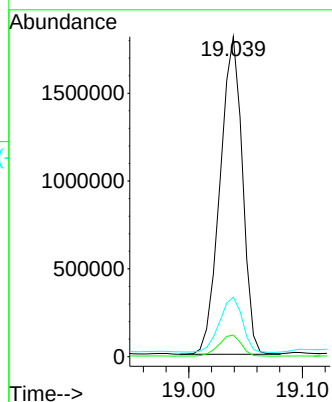
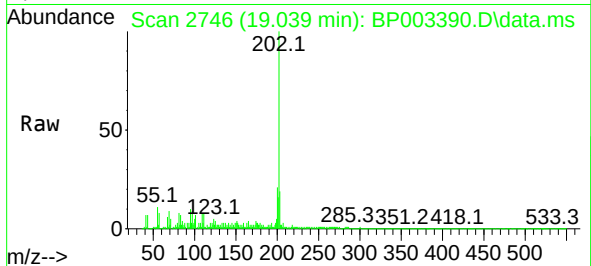




#75
Fluoranthene
Concen: 75.82 ng
RT: 19.039 min Scan# 2746
Delta R.T. 0.041 min
Lab File: BP003390.D
Acq: 25 Sep 2020 20:07

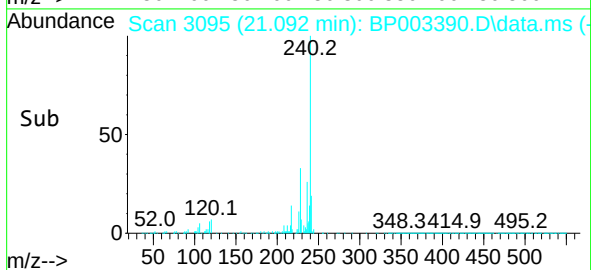
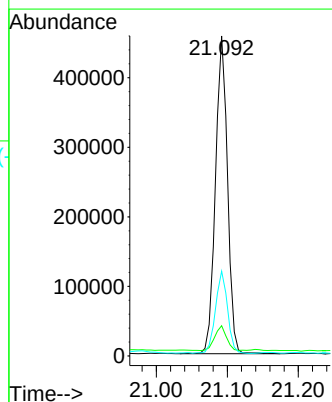
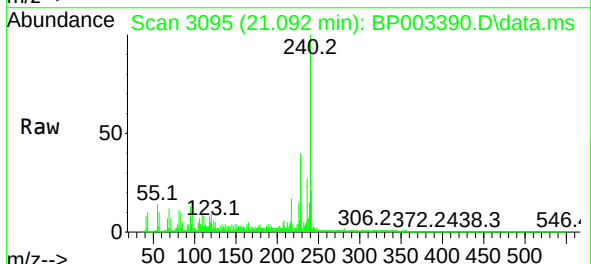
Instrument :
BNA_P
ClientSampleId :
VNJ-215

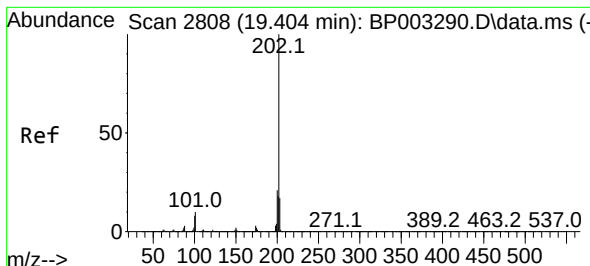
Tgt Ion:202 Resp: 2474419
Ion Ratio Lower Upper
202 100
101 6.8 0.0 29.4
203 18.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.092 min Scan# 3095
Delta R.T. 0.024 min
Lab File: BP003390.D
Acq: 25 Sep 2020 20:07

Tgt Ion:240 Resp: 538168
Ion Ratio Lower Upper
240 100
120 9.5 7.8 11.6
236 26.5 20.8 31.2





#78

Pyrene

Concen: 60.88 ng

RT: 19.386 min Scan# 2805

Delta R.T. 0.035 min

Lab File: BP003390.D

Acq: 25 Sep 2020 20:07

Instrument :

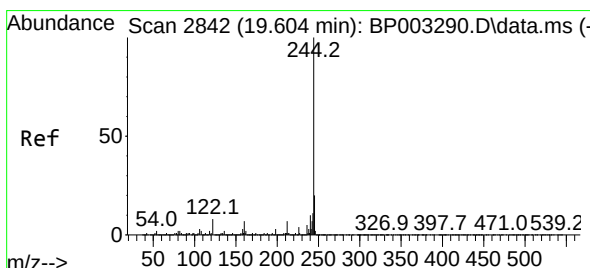
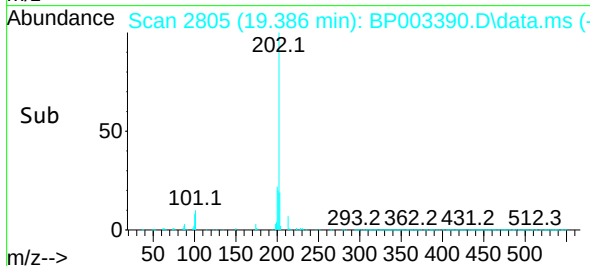
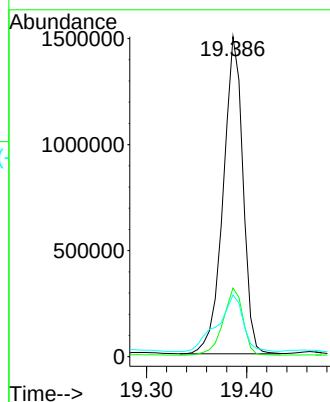
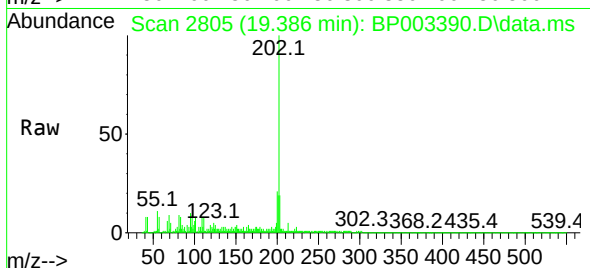
BNA_P

ClientSampleId :

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Tgt Ion:202 Resp: 2043227

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.1	25.7
203	19.3	14.2	21.2



#79

Terphenyl-d14

Concen: 25.63 ng

RT: 19.574 min Scan# 2837

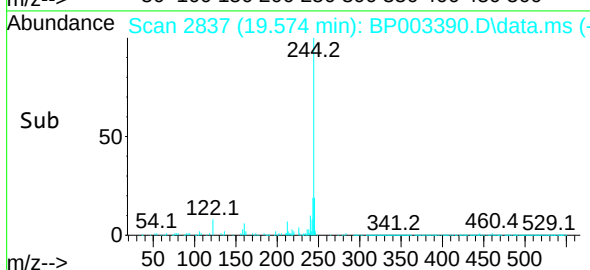
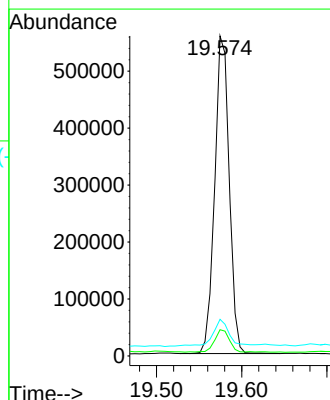
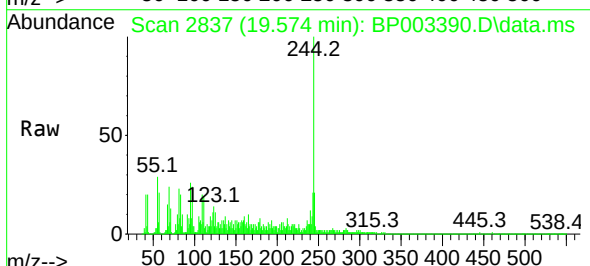
Delta R.T. 0.024 min

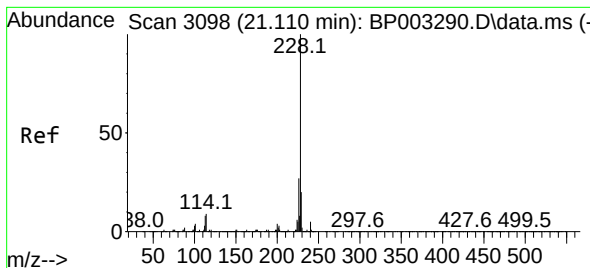
Lab File: BP003390.D

Acq: 25 Sep 2020 20:07

Tgt Ion:244 Resp: 661947

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.6
122	11.5	7.8	11.8

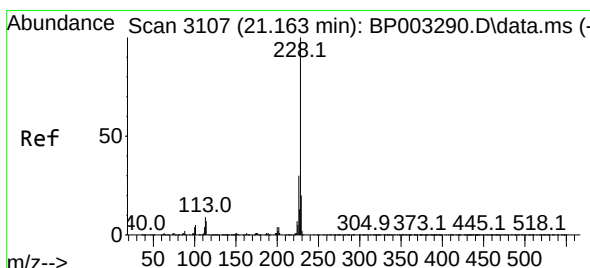
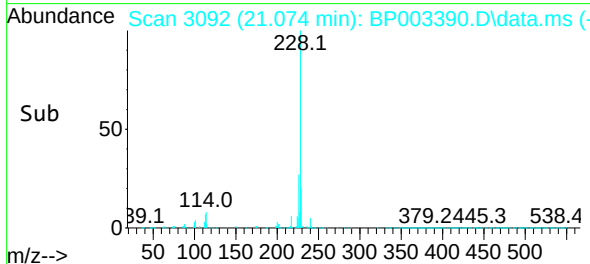
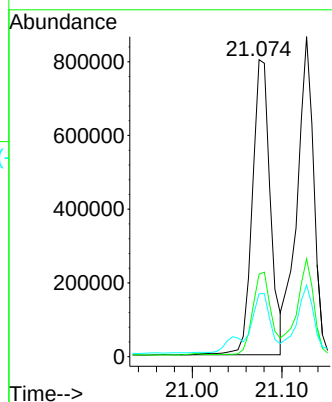
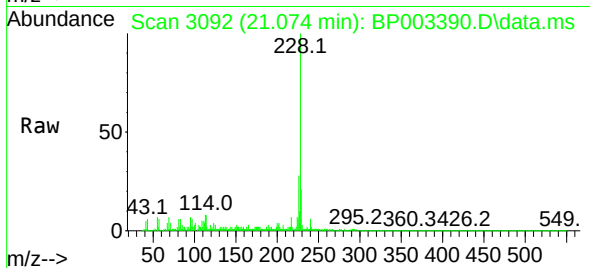




#81
Benzo(a)anthracene
Concen: 32.08 ng
RT: 21.074 min Scan# 3092
Delta R.T. 0.018 min
Lab File: BP003390.D
Acq: 25 Sep 2020 20:07

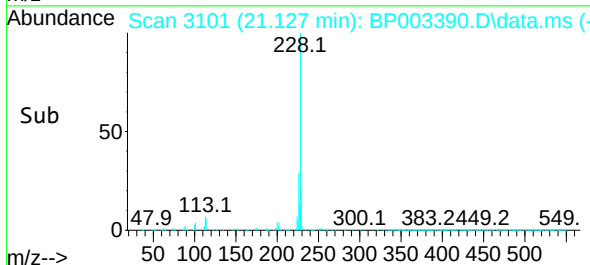
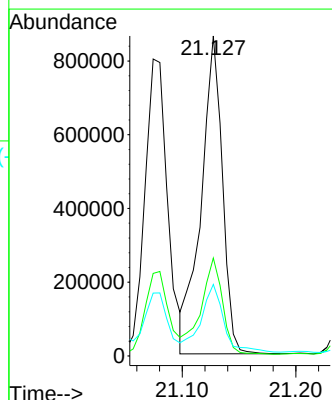
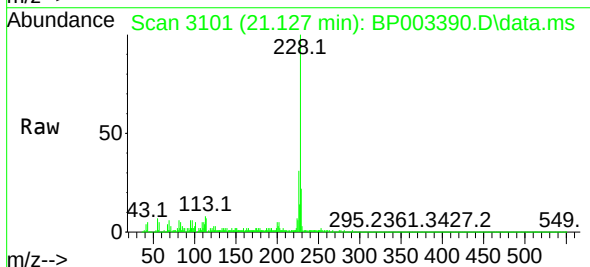
Instrument :
BNA_P
ClientSampleId :
VNJ-215

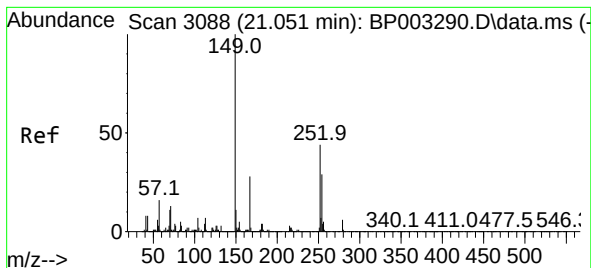
Tgt Ion:228 Resp: 1115923
Ion Ratio Lower Upper
228 100
226 27.8 22.1 33.1
229 21.2 15.9 23.9



#83
Chrysene
Concen: 33.64 ng
RT: 21.127 min Scan# 3101
Delta R.T. 0.024 min
Lab File: BP003390.D
Acq: 25 Sep 2020 20:07

Tgt Ion:228 Resp: 1124228
Ion Ratio Lower Upper
228 100
226 30.6 24.4 36.6
229 22.4 15.8 23.6

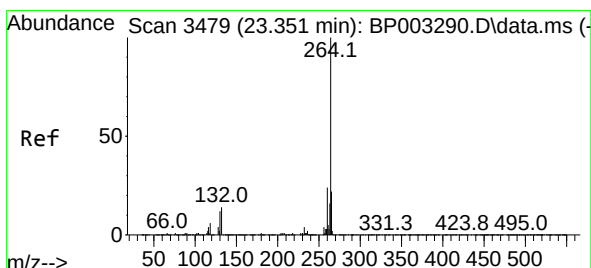
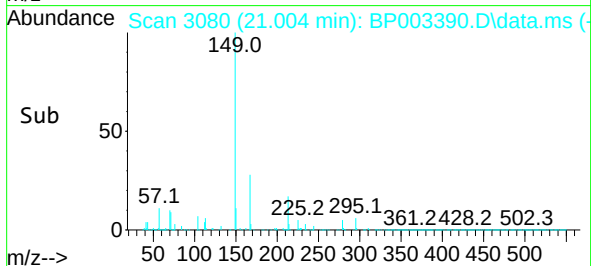
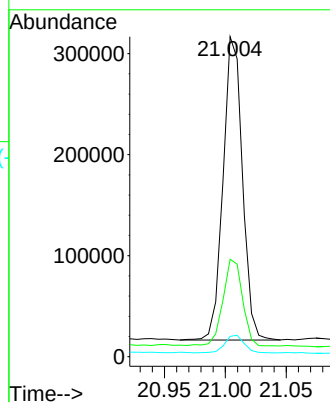
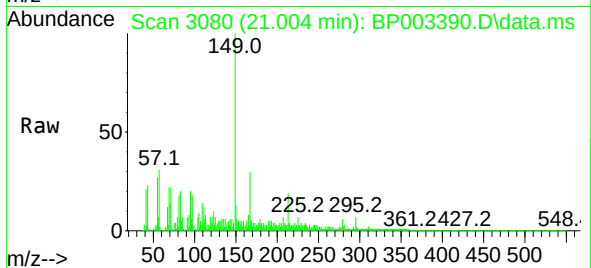




#84
Bis(2-ethylhexyl)phthalate
Concen: 15.32 ng
RT: 21.004 min Scan# 3080
Delta R.T. 0.006 min
Lab File: BP003390.D
Acq: 25 Sep 2020 20:07

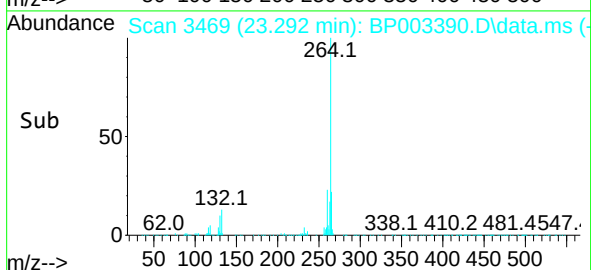
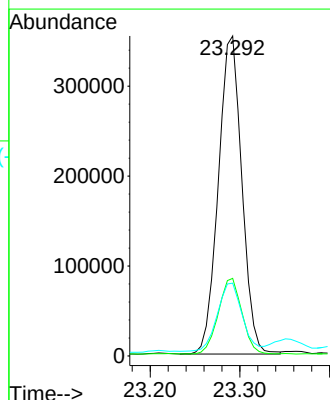
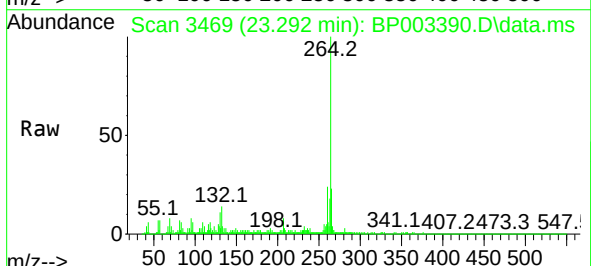
Instrument :
BNA_P
ClientSampleId :
VNJ-215

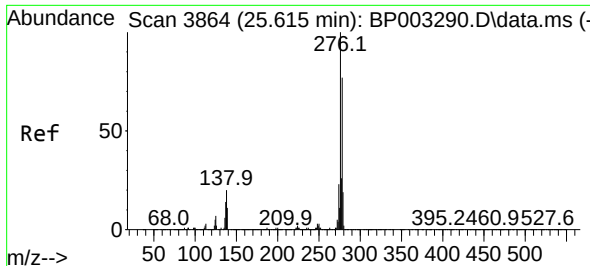
Tgt Ion:149 Resp: 331107
Ion Ratio Lower Upper
149 100
167 30.5 22.6 34.0
279 6.3 4.2 6.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.292 min Scan# 3469
Delta R.T. 0.029 min
Lab File: BP003390.D
Acq: 25 Sep 2020 20:07

Tgt Ion:264 Resp: 643897
Ion Ratio Lower Upper
264 100
260 24.3 18.8 28.2
265 22.8 17.4 26.2

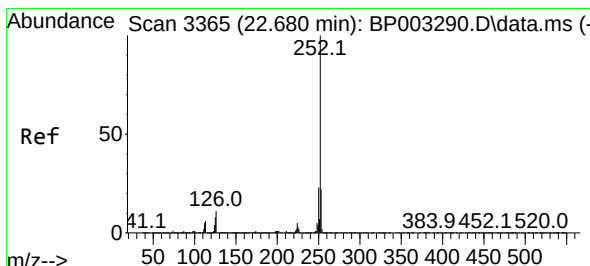
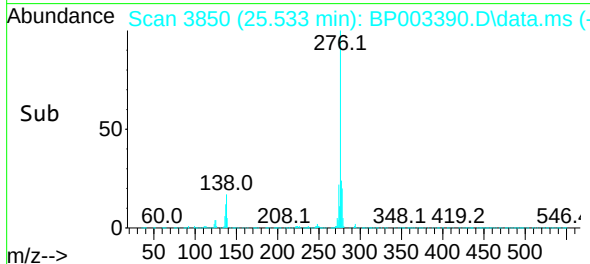
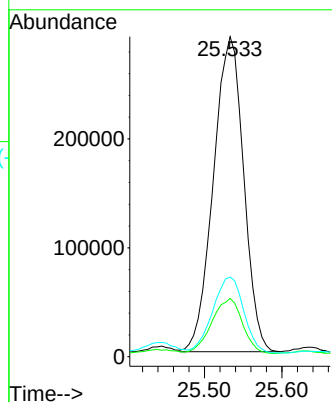
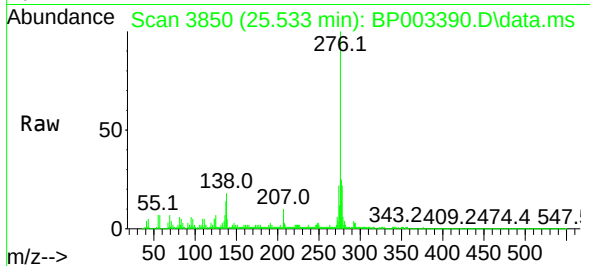




#87
Indeno(1,2,3-cd)pyrene
Concen: 16.10 ng
RT: 25.533 min Scan# 3850
Delta R.T. 0.041 min
Lab File: BP003390.D
Acq: 25 Sep 2020 20:07

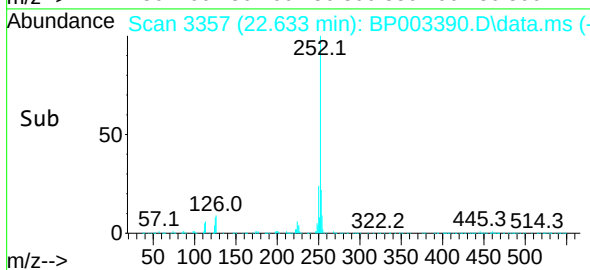
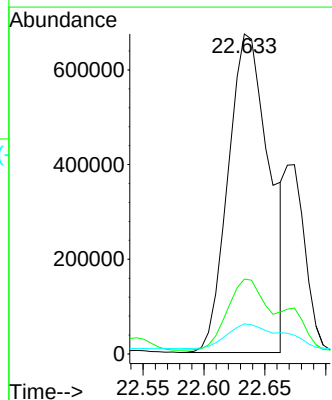
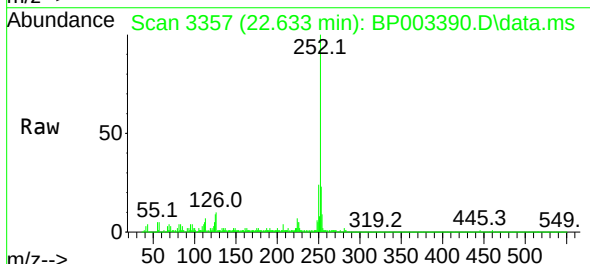
Instrument :
BNA_P
ClientSampleId :
VNJ-215

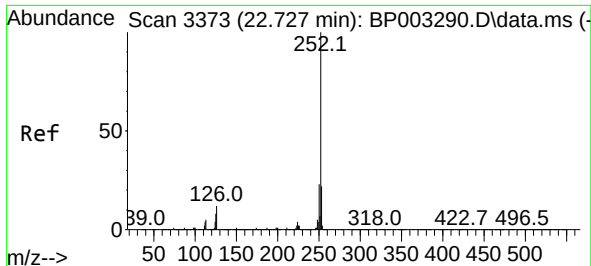
Tgt Ion:276 Resp: 785667
Ion Ratio Lower Upper
276 100
138 17.8 18.7 28.1#
277 24.6 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 38.87 ng
RT: 22.633 min Scan# 3357
Delta R.T. 0.029 min
Lab File: BP003390.D
Acq: 25 Sep 2020 20:07

Tgt Ion:252 Resp: 1580434
Ion Ratio Lower Upper
252 100
253 23.4 17.6 26.4
125 9.4 7.3 10.9

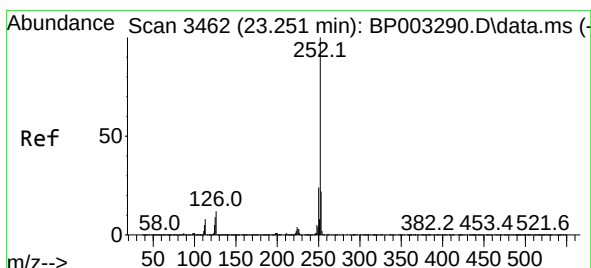
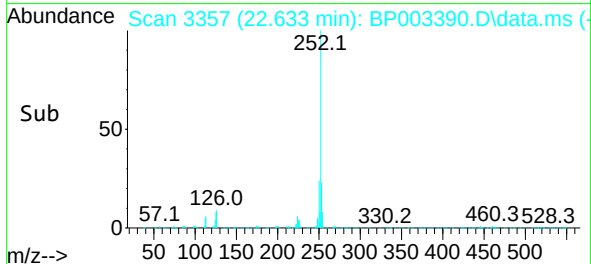
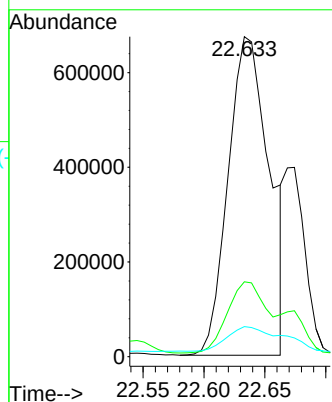
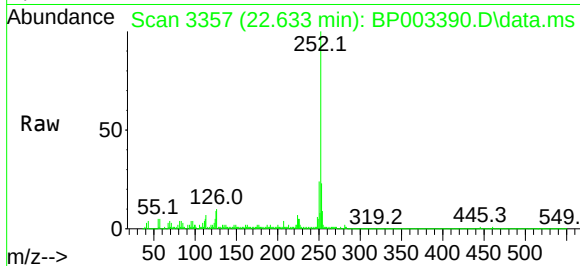




#89
Benzo(k)fluoranthene
Concen: 40.56 ng
RT: 22.633 min Scan# 3357
Delta R.T. -0.018 min
Lab File: BP003390.D
Acq: 25 Sep 2020 20:07

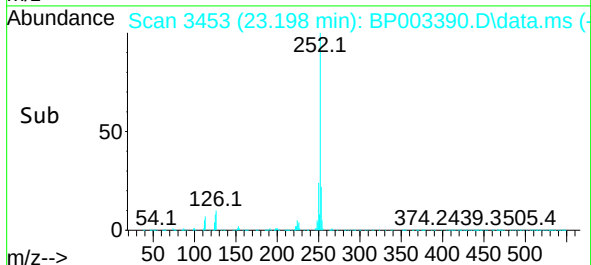
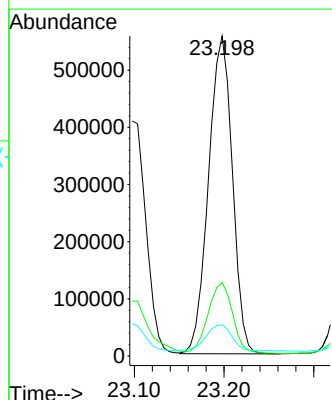
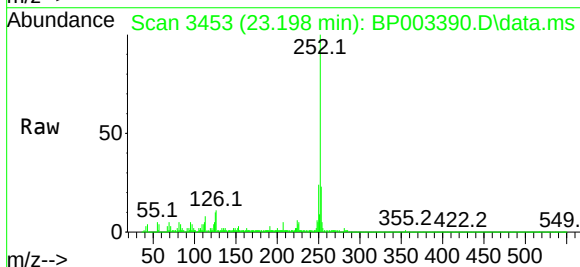
Instrument :
BNA_P
ClientSampleId :
VNJ-215

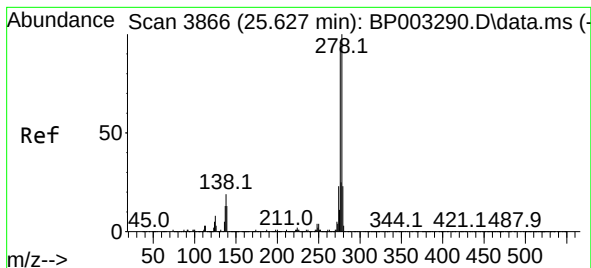
Tgt Ion:252 Resp: 1580434
Ion Ratio Lower Upper
252 100
253 23.4 17.8 26.8
125 9.4 7.4 11.2



#90
Benzo(a)pyrene
Concen: 26.76 ng
RT: 23.198 min Scan# 3453
Delta R.T. 0.029 min
Lab File: BP003390.D
Acq: 25 Sep 2020 20:07

Tgt Ion:252 Resp: 1025995
Ion Ratio Lower Upper
252 100
253 23.0 17.4 26.0
125 9.7 8.2 12.4

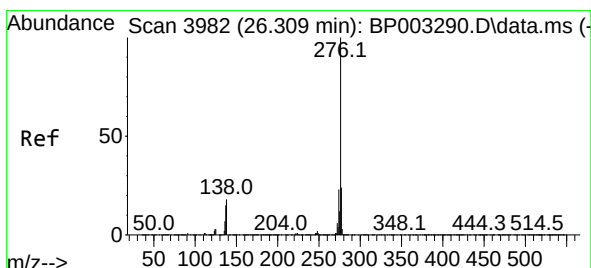
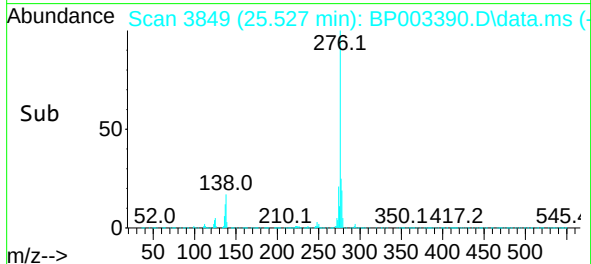
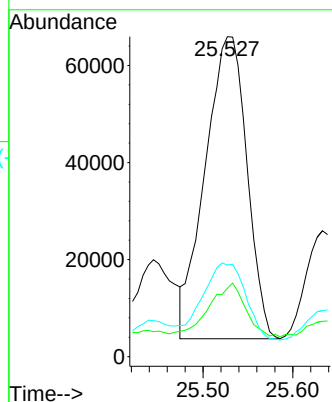
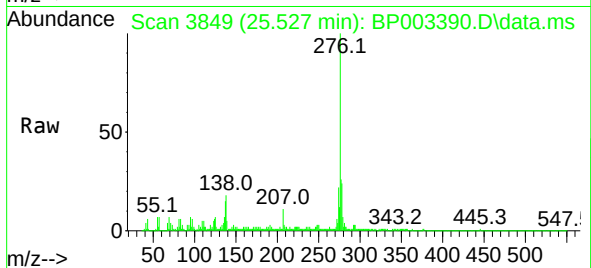




#91
Dibenzo(a,h)anthracene
Concen: 4.99 ng
RT: 25.527 min Scan# 3849
Delta R.T. 0.029 min
Lab File: BP003390.D
Acq: 25 Sep 2020 20:07

Instrument :
BNA_P
ClientSampleId :
VNJ-215

Tgt Ion:278 Resp: 201108
Ion Ratio Lower Upper
278 100
139 21.4 12.4 18.6#
279 28.6 19.0 28.6#



#92
Benzo(g,h,i)perylene
Concen: 18.63 ng
RT: 26.215 min Scan# 3966
Delta R.T. 0.053 min
Lab File: BP003390.D
Acq: 25 Sep 2020 20:07

Tgt Ion:276 Resp: 749086
Ion Ratio Lower Upper
276 100
277 25.3 19.0 28.6
138 19.2 16.6 24.8

