

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
 Data File : BF126552.D
 Acq On : 7 Jan 2022 19:53
 Operator : JU/CG
 Sample : N1050-01 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-236

Quant Time: Jan 08 04:40:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 05 01:57:07 2022
 Response via : Initial Calibration

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

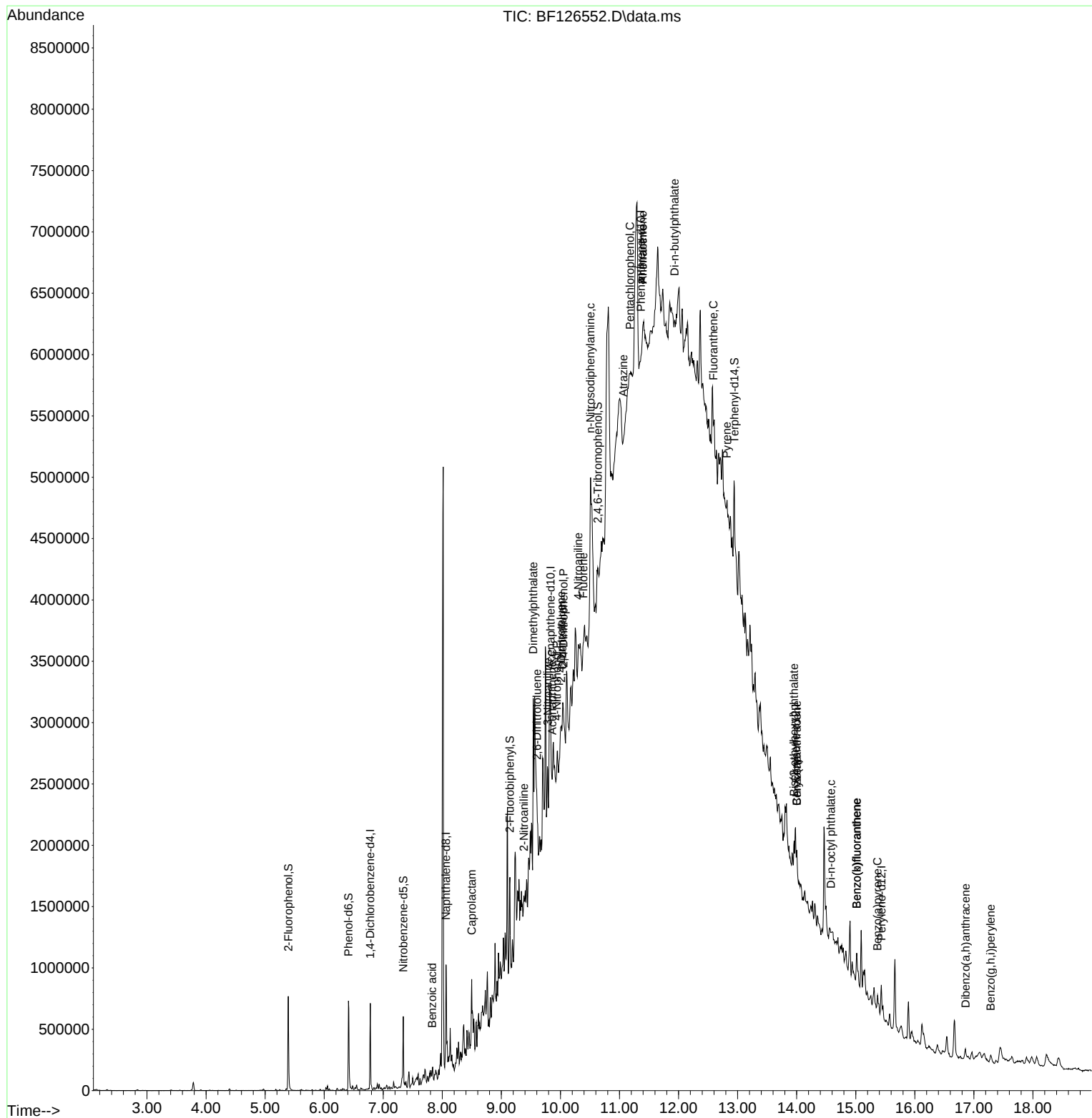
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	94229	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	340207	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	95094	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	92300	20.000	ng	# 0.05
76) Chrysene-d12	13.980	240	111668	20.000	ng	0.03
86) Perylene-d12	15.433	264	109456	20.000	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.392	112	234681	35.766	ng	0.00
7) Phenol-d6	6.410	99	285670	33.613	ng	-0.01
23) Nitrobenzene-d5	7.339	82	162479	24.522	ng	-0.01
42) 2,4,6-Tribromophenol	10.633	330	25945	35.307	ng	0.02
45) 2-Fluorobiphenyl	9.145	172	200090	37.027	ng	0.00
79) Terphenyl-d14	12.945	244	94754	16.486	ng	0.05
Target Compounds						Qvalue
32) Benzoic acid	7.828	122	195	7.126	ng	# 1
35) Caprolactam	8.498	113	11460	10.735	ng	# 21
48) 2-Nitroaniline	9.380	65	5040	2.363	ng	# 1
50) Dimethylphthalate	9.539	163	14628	2.464	ng	# 1
51) 2,6-Dinitrotoluene	9.604	165	12751	9.946	ng	# 61
52) Acenaphthene	9.863	154	11131	2.119	ng	# 78
53) 3-Nitroaniline	9.786	138	12507	7.115	ng	# 18
54) 2,4-Dinitrophenol	10.051	184	3143	8.536	ng	# 1
55) Dibenzofuran	10.033	168	18283	2.575	ng	# 5
56) 4-Nitrophenol	9.939	139	5267	4.213	ng	# 1
57) 2,4-Dinitrotoluene	10.010	165	3839	2.321	ng	# 55
58) Fluorene	10.386	166	19238	3.832	ng	# 37
62) 4-Nitroaniline	10.304	138	21961	13.265	ng	# 90
66) n-Nitrosodiphenylamine	10.510	169	45606	15.926	ng	# 53
69) Atrazine	11.063	200	5621	11.399	ng	# 1
70) Pentachlorophenol	11.180	266	4378	9.452	ng	# 7
71) Phenanthrene	11.392	178	85932	18.210	ng	# 7
72) Anthracene	11.392	178	85932	18.199	ng	# 5
74) Di-n-butylphthalate	11.933	149	47673	9.057	ng	# 18
75) Fluoranthene	12.592	202	127375	29.575	ng	# 86
77) Benzidine	12.657	184	2663	Below Cal		# 1
78) Pyrene	12.815	202	110018	11.658	ng	# 90
81) Benzo(a)anthracene	14.004	228	90454	14.085	ng	# 93
83) Chrysene	14.004	228	90454	13.732	ng	# 97
84) Bis(2-ethylhexyl)phtha...	13.957	149	88752	20.480	ng	# 95
85) Di-n-octyl phthalate	14.580	149	15719	2.091	ng	# 71
88) Benzo(b)fluoranthene	15.015	252	156259	23.964	ng	# 94
89) Benzo(k)fluoranthene	15.015	252	156259	24.738	ng	# 92
90) Benzo(a)pyrene	15.368	252	61369	11.225	ng	# 85
91) Dibenzo(a,h)anthracene	16.862	278	12609	2.133	ng	# 76
92) Benzo(g,h,i)perylene	17.286	276	49110	7.802	ng	# 96

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

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Quant Time: Jan 08 04:40:08 2022
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 05 01:57:07 2022
Response via : Initial Calibration

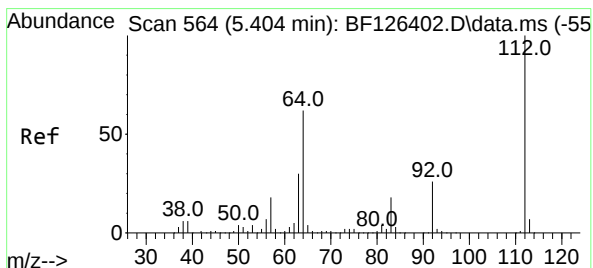
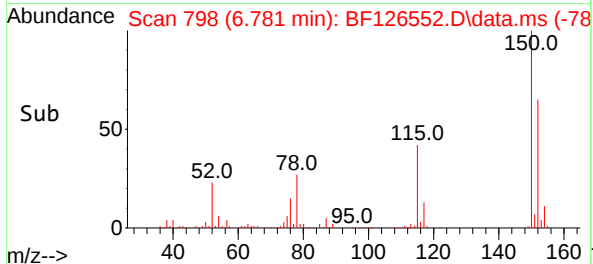
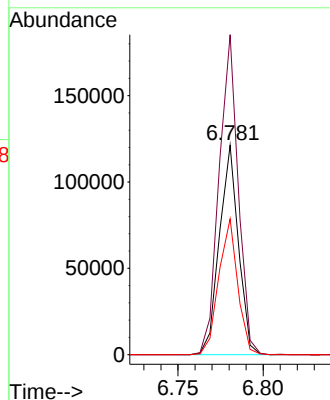
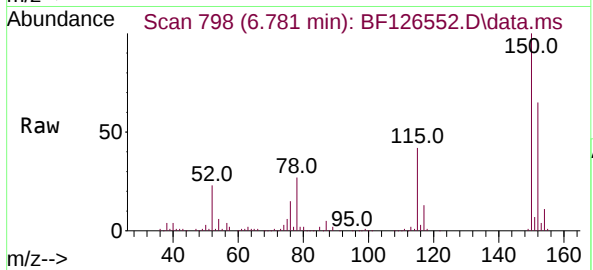




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 79
Delta R.T. -0.005 min
Lab File: BF126552.D
Acq: 7 Jan 2022 19:53

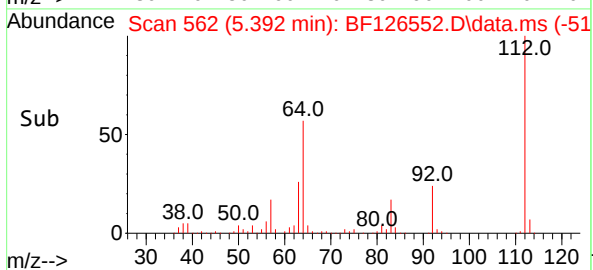
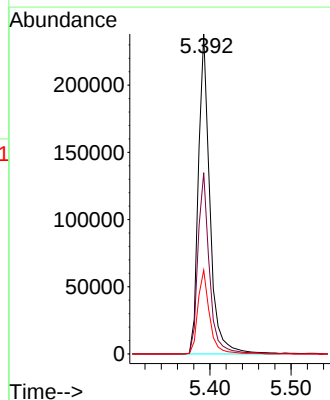
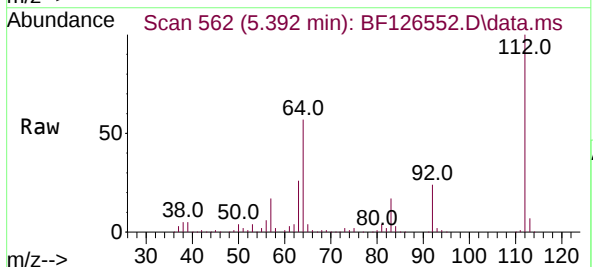
Instrument :
BNA_F
ClientSampleId :
VNJ-236

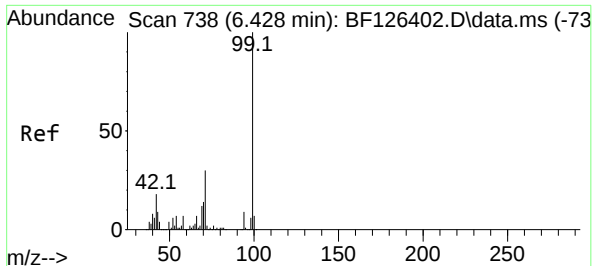
Tgt Ion:152 Resp: 94229
Ion Ratio Lower Upper
152 100
150 152.8 128.1 192.1
115 64.9 56.7 85.1



#5
2-Fluorophenol
Concen: 35.766 ng
RT: 5.392 min Scan# 562
Delta R.T. -0.000 min
Lab File: BF126552.D
Acq: 7 Jan 2022 19:53

Tgt Ion:112 Resp: 234681
Ion Ratio Lower Upper
112 100
64 56.7 49.5 74.3
63 26.2 23.9 35.9

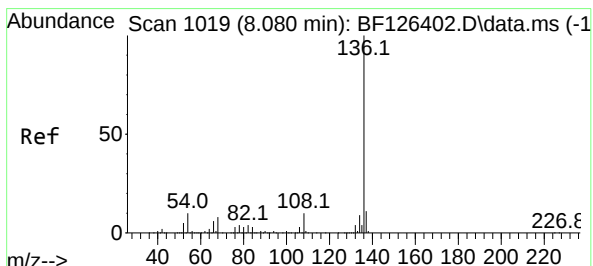
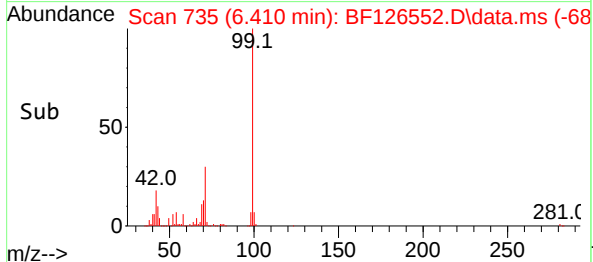
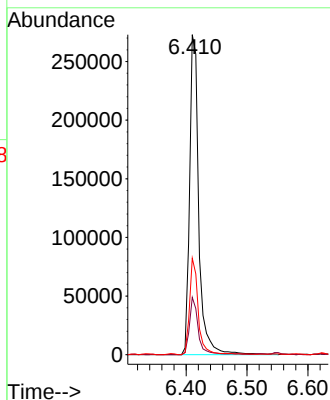
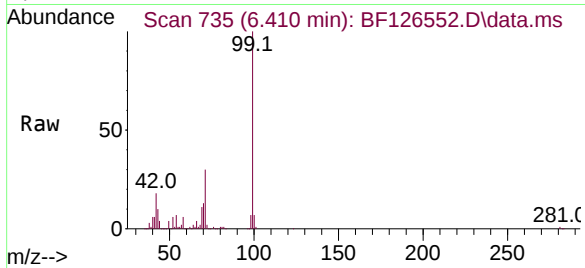




#7
Phenol-d6
Concen: 33.613 ng
RT: 6.410 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF126552.D
Acq: 7 Jan 2022 19:53

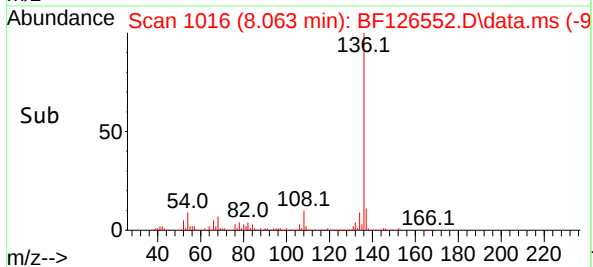
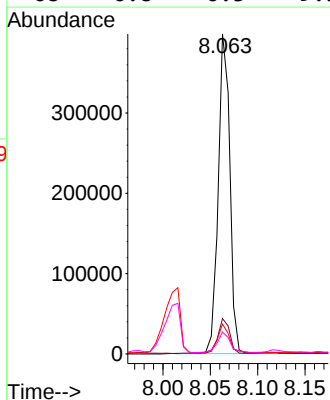
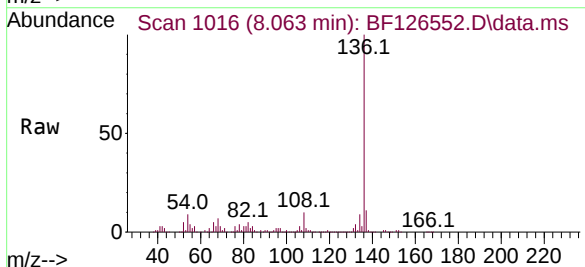
Instrument :
BNA_F
ClientSampleId :
VNJ-236

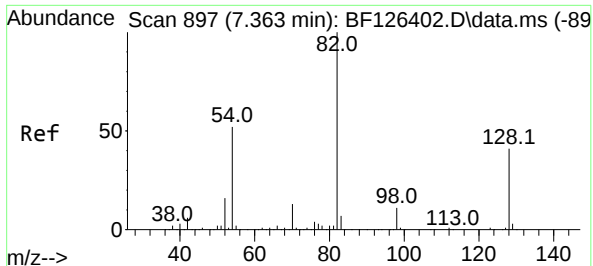
Tgt Ion: 99 Resp: 285670
Ion Ratio Lower Upper
99 100
42 17.9 14.2 21.4
71 30.2 24.3 36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF126552.D
Acq: 7 Jan 2022 19:53

Tgt Ion: 136 Resp: 340207
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.4 7.8 11.6
68 6.8 6.3 9.5





#23

Nitrobenzene-d5

Concen: 24.522 ng

RT: 7.339 min Scan# 897

Delta R.T. -0.012 min

Lab File: BF126552.D

Acq: 7 Jan 2022 19:53

Instrument :

BNA_F

ClientSampleId :

VNJ-236

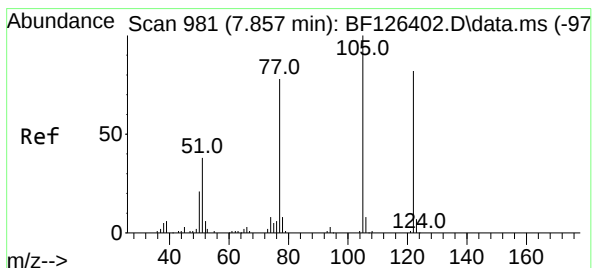
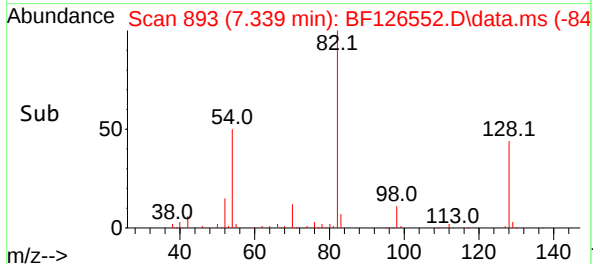
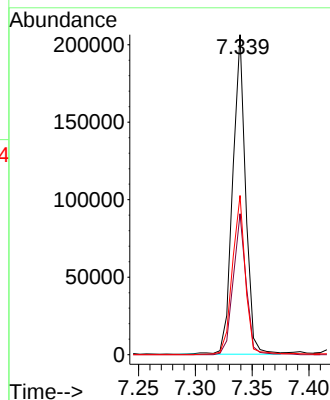
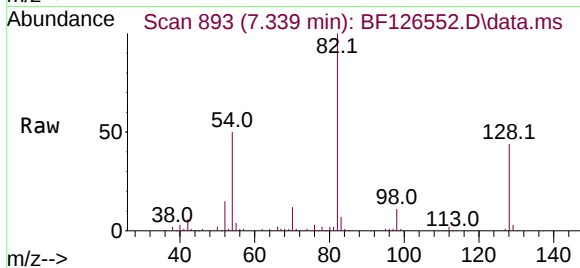
Tgt Ion: 82 Resp: 162479

Ion Ratio Lower Upper

82 100

128 44.0 32.7 49.1

54 49.8 41.7 62.5



#32

Benzoic acid

Concen: 7.126 ng

RT: 7.828 min Scan# 976

Delta R.T. -0.018 min

Lab File: BF126552.D

Acq: 7 Jan 2022 19:53

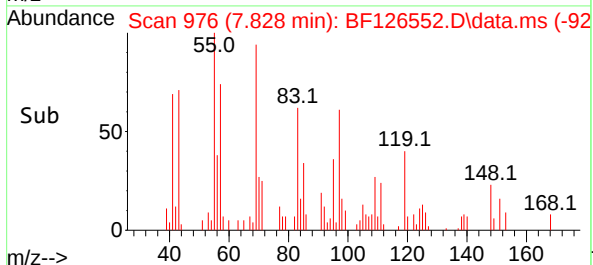
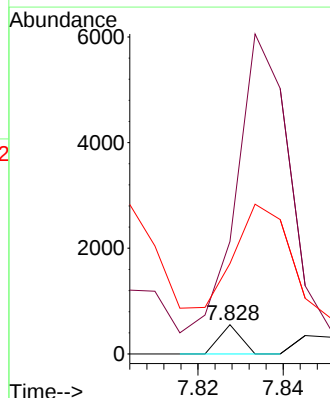
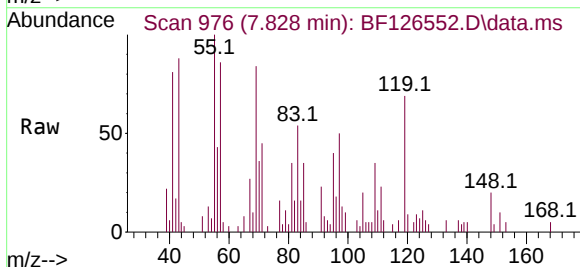
Tgt Ion:122 Resp: 195

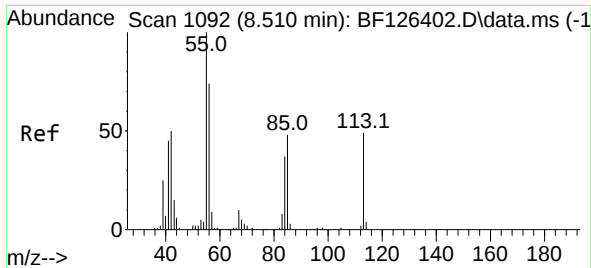
Ion Ratio Lower Upper

122 100

105 384.3 101.0 141.0#

77 308.8 74.5 114.5#

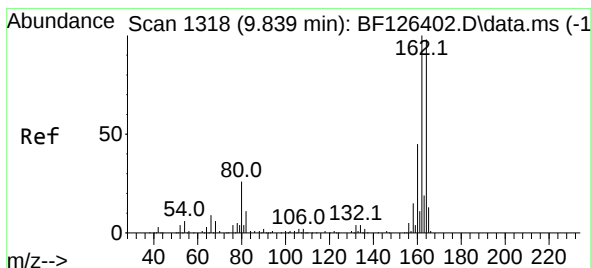
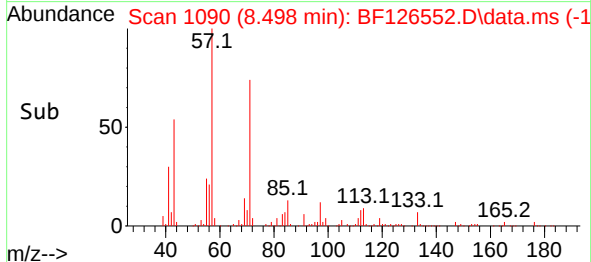
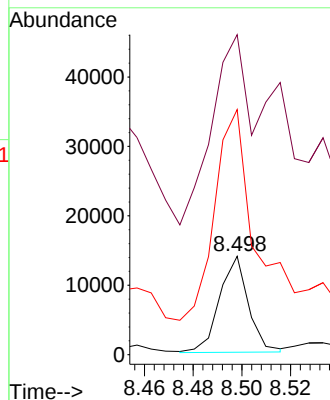
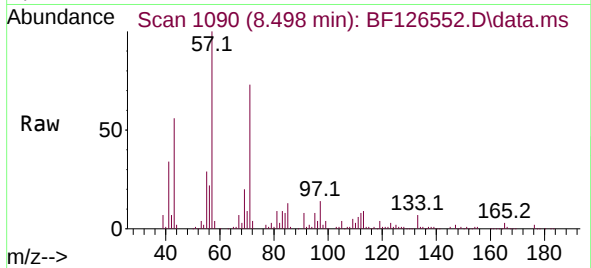




#35
Caprolactam
Concen: 10.735 ng
RT: 8.498 min Scan# 11460
Delta R.T. -0.006 min
Lab File: BF126552.D
Acq: 7 Jan 2022 19:53

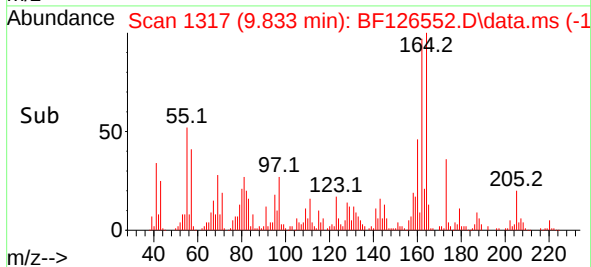
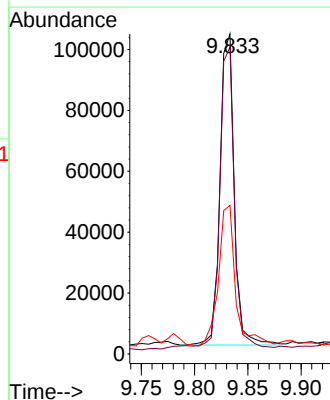
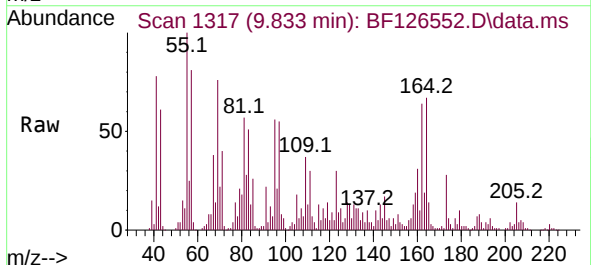
Instrument :
BNA_F
ClientSampleId :
VNJ-236

Tgt Ion:113 Resp: 11460
Ion Ratio Lower Upper
113 100
55 325.0 183.9 223.9#
56 248.9 129.9 169.9#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BF126552.D
Acq: 7 Jan 2022 19:53

Tgt Ion:164 Resp: 95094
Ion Ratio Lower Upper
164 100
162 96.0 81.4 122.0
160 46.5 36.6 54.8

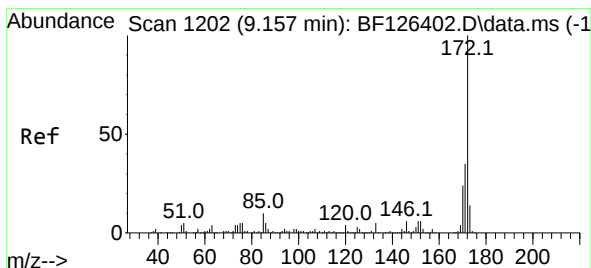
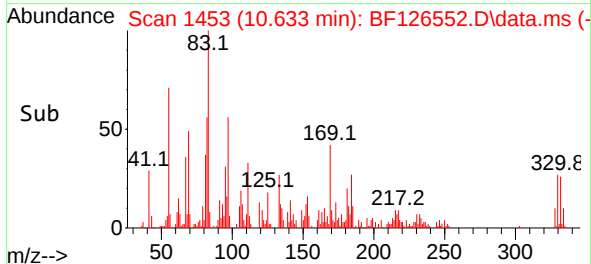
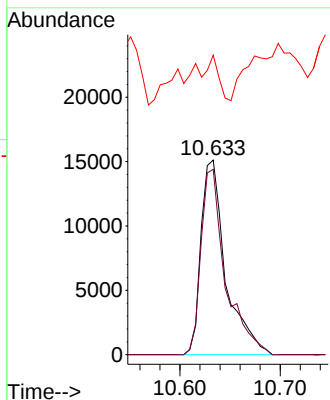
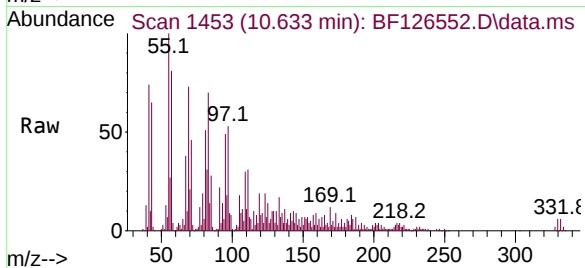




#42
2,4,6-Tribromophenol
Concen: 35.307 ng
RT: 10.633 min Scan# 1451
Delta R.T. 0.018 min
Lab File: BF126552.D
Acq: 7 Jan 2022 19:53

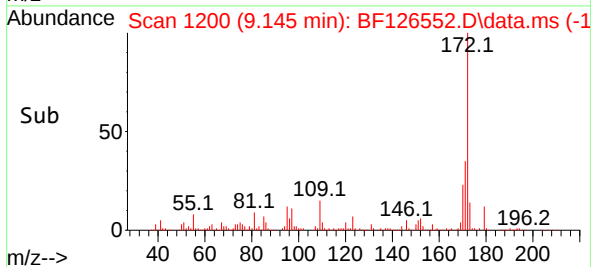
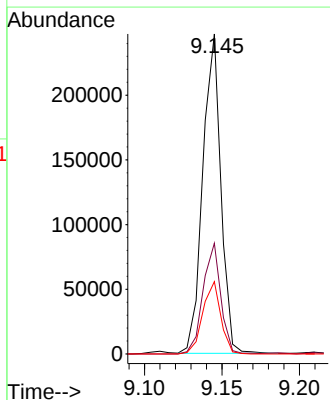
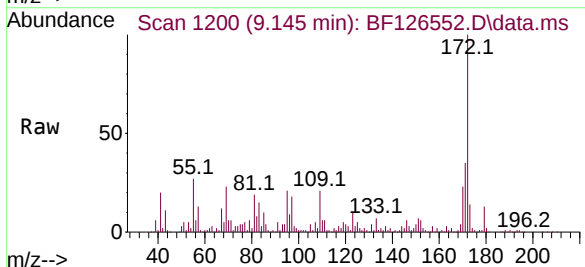
Instrument :
BNA_F
ClientSampleId :
VNJ-236

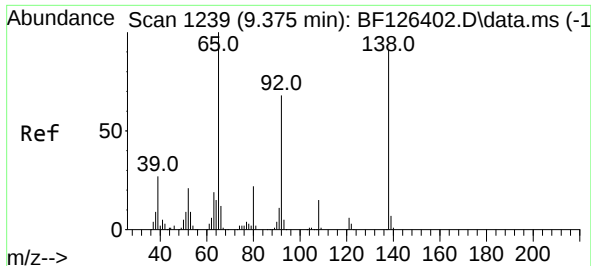
Tgt Ion:330 Resp: 25945
Ion Ratio Lower Upper
330 100
332 94.3 76.0 114.0
141 0.0 30.1 45.1#



#45
2-Fluorobiphenyl
Concen: 37.027 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF126552.D
Acq: 7 Jan 2022 19:53

Tgt Ion:172 Resp: 200090
Ion Ratio Lower Upper
172 100
171 34.6 28.3 42.5
170 22.6 19.0 28.6





#48

2-Nitroaniline

Concen: 2.363 ng

RT: 9.380 min Scan# 1

Delta R.T. 0.012 min

Lab File: BF126552.D

Acq: 7 Jan 2022 19:53

Instrument :

BNA_F

ClientSampleId :

VNJ-236

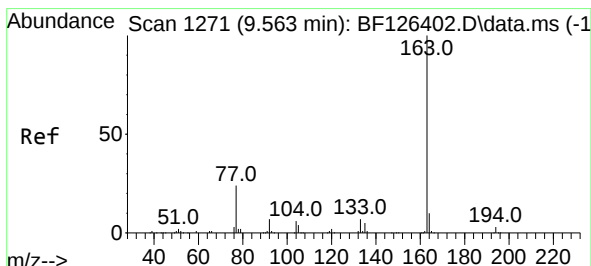
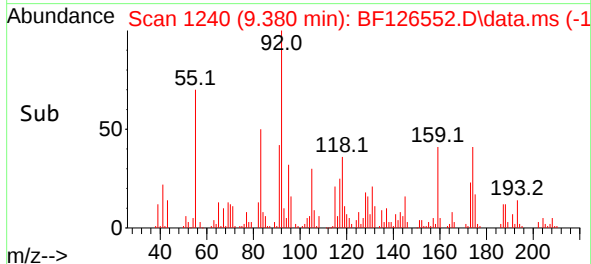
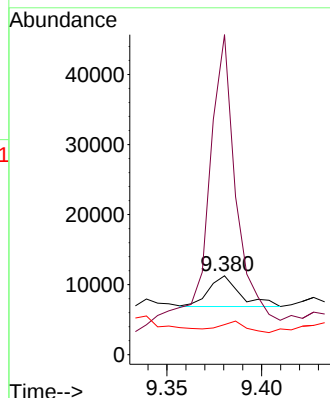
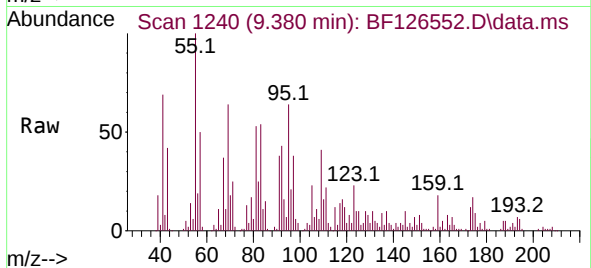
Tgt Ion: 65 Resp: 5040

Ion Ratio Lower Upper

65 100

92 406.0 54.4 81.6#

138 38.2 72.5 108.7#



#50

Dimethylphthalate

Concen: 2.464 ng

RT: 9.539 min Scan# 1267

Delta R.T. -0.012 min

Lab File: BF126552.D

Acq: 7 Jan 2022 19:53

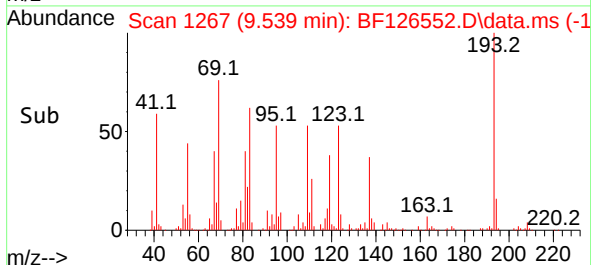
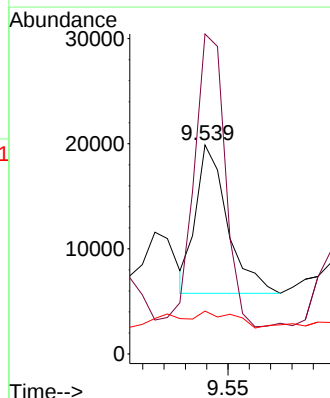
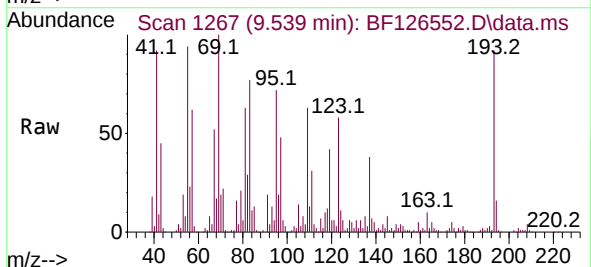
Tgt Ion: 163 Resp: 14628

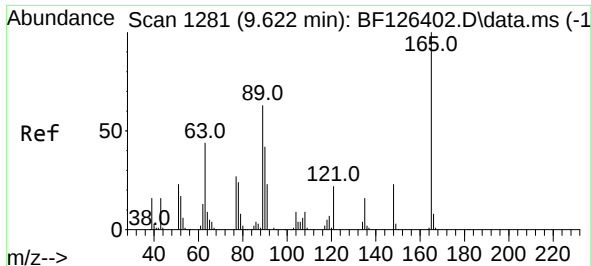
Ion Ratio Lower Upper

163 100

194 153.2 2.6 3.8#

164 20.6 7.8 11.8#

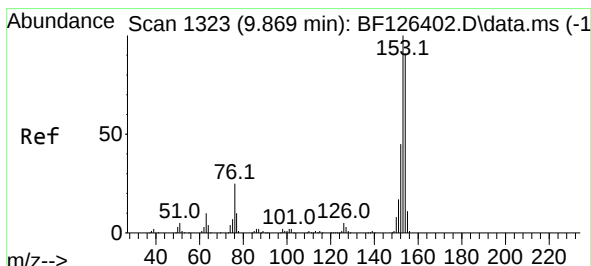
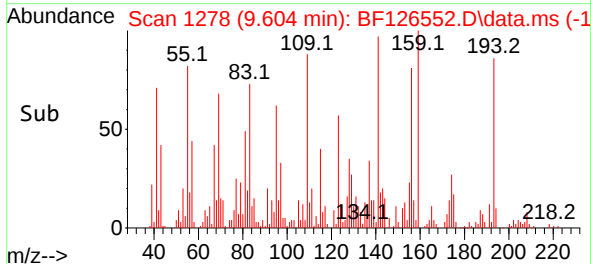
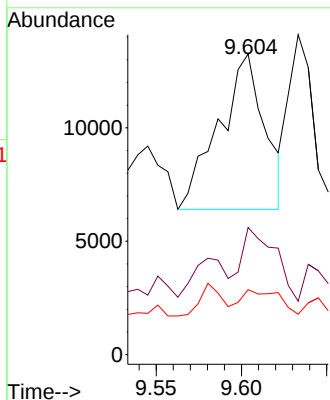
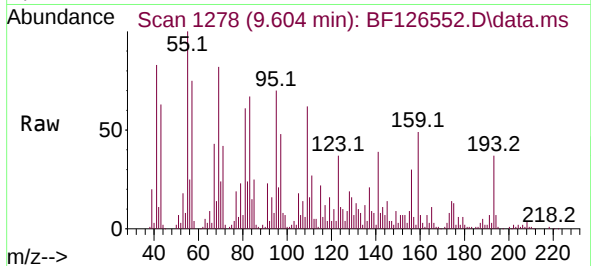




#51
2,6-Dinitrotoluene
Concen: 9.946 ng
RT: 9.604 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BF126552.D
Acq: 7 Jan 2022 19:53

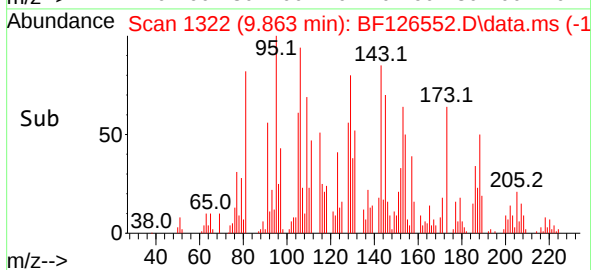
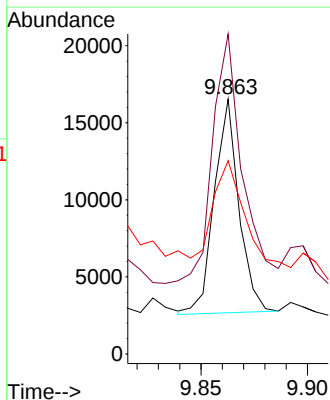
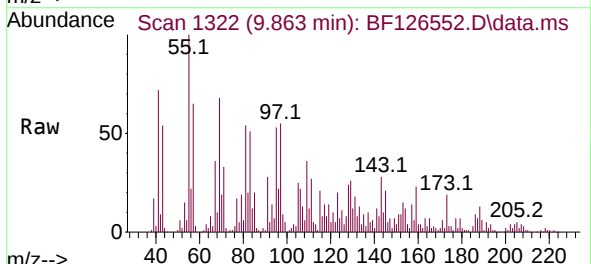
Instrument :
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VNJ-236

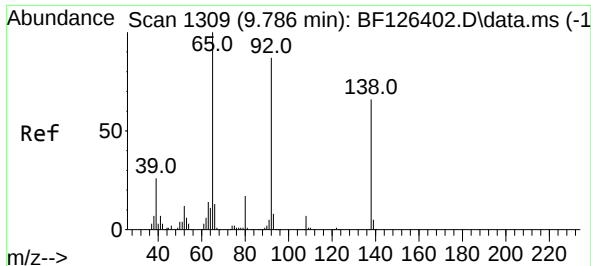
Tgt Ion:165 Resp: 12751
Ion Ratio Lower Upper
165 100
63 42.3 48.4 72.6#
89 21.6 50.5 75.7#



#52
Acenaphthene
Concen: 2.119 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF126552.D
Acq: 7 Jan 2022 19:53

Tgt Ion:154 Resp: 11131
Ion Ratio Lower Upper
154 100
153 125.5 87.8 131.6
152 75.8 39.4 59.2#

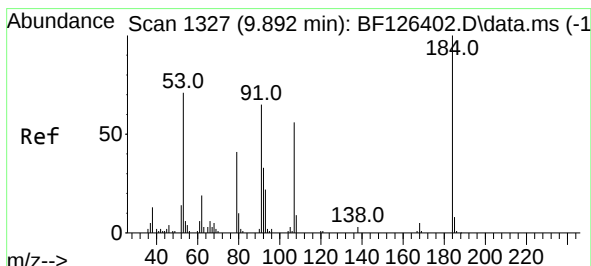
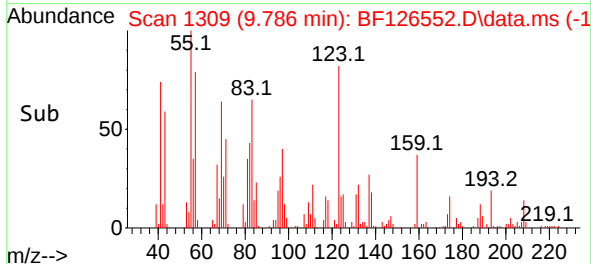
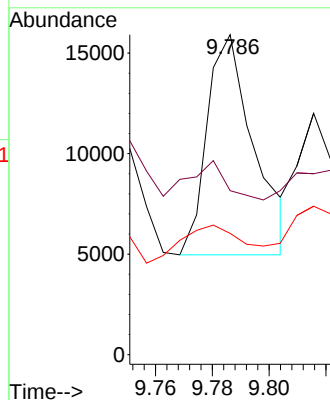
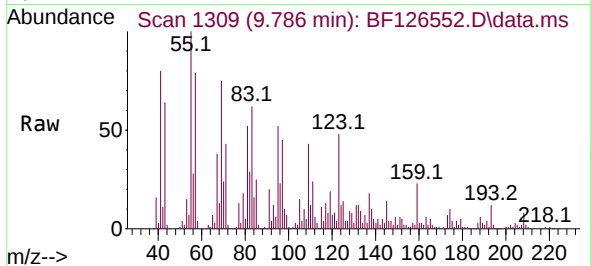




#53
3-Nitroaniline
Concen: 7.115 ng
RT: 9.786 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126552.D
Acq: 7 Jan 2022 19:53

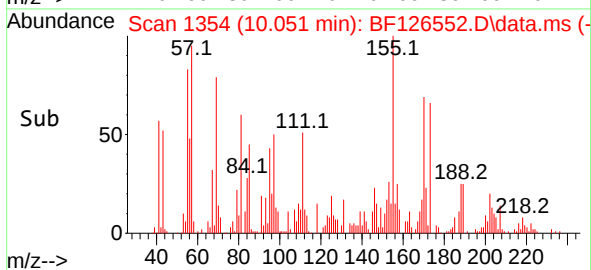
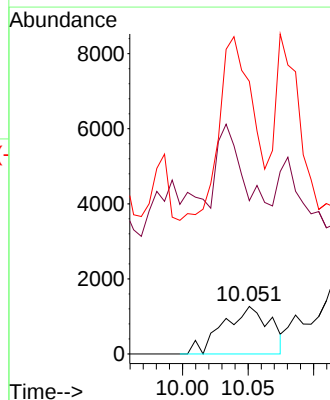
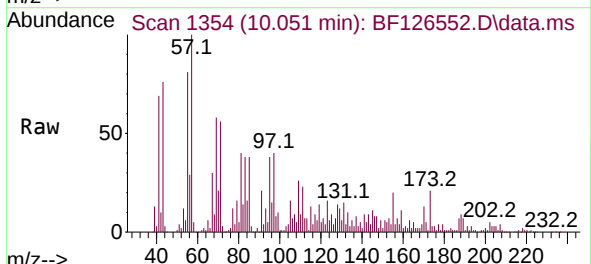
Instrument :
BNA_F
ClientSampleId :
VNJ-236

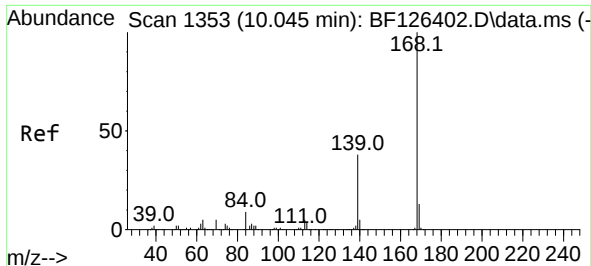
Tgt Ion:138 Resp: 12507
Ion Ratio Lower Upper
138 100
108 51.3 8.6 13.0#
92 37.9 105.0 157.6#



#54
2,4-Dinitrophenol
Concen: 8.536 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.165 min
Lab File: BF126552.D
Acq: 7 Jan 2022 19:53

Tgt Ion:184 Resp: 3143
Ion Ratio Lower Upper
184 100
63 322.3 70.4 105.6#
154 573.4 49.7 74.5#

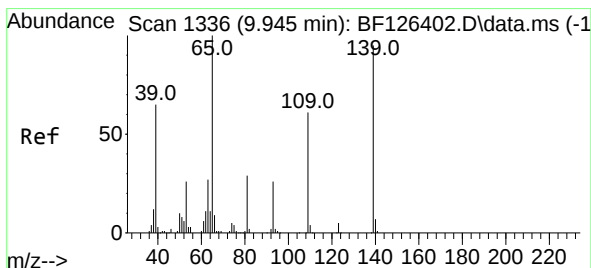
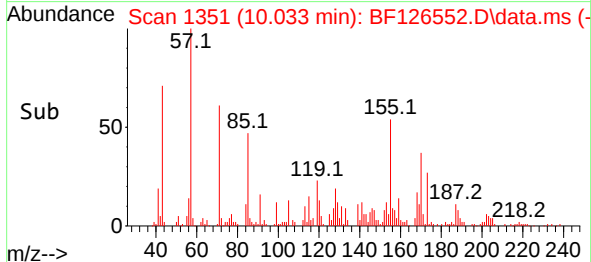
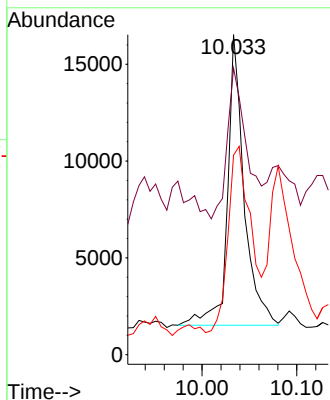
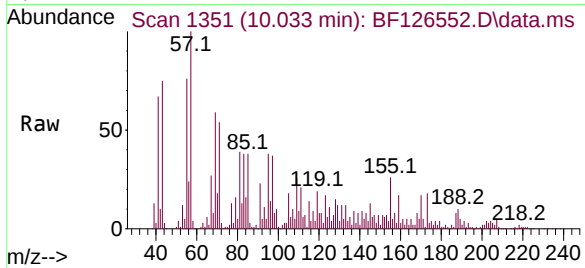




#55
Dibenzofuran
Concen: 2.575 ng
RT: 10.033 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BF126552.D
Acq: 7 Jan 2022 19:53

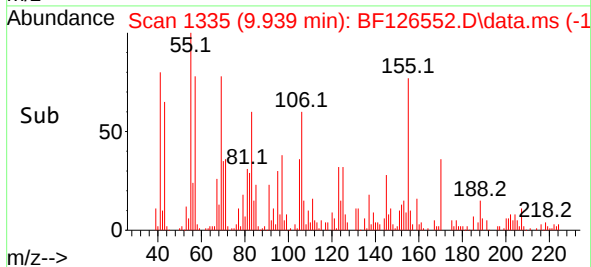
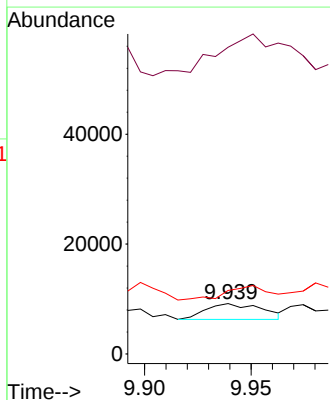
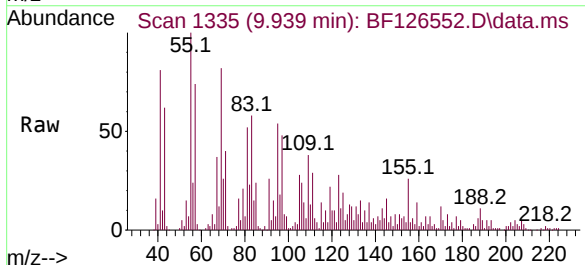
Instrument :
BNA_F
ClientSampleId :
VNJ-236

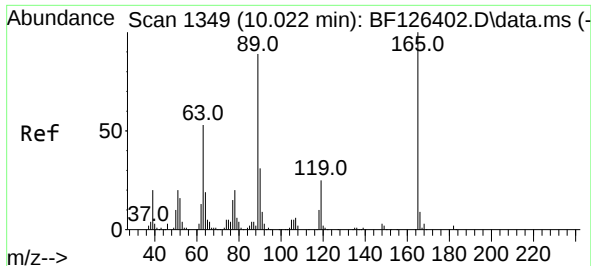
Tgt Ion:168 Resp: 18283
Ion Ratio Lower Upper
168 100
139 89.6 30.6 46.0#
169 62.3 10.0 15.0#



#56
4-Nitrophenol
Concen: 4.213 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF126552.D
Acq: 7 Jan 2022 19:53

Tgt Ion:139 Resp: 5267
Ion Ratio Lower Upper
139 100
109 607.6 44.1 84.1#
65 125.9 85.5 125.5#

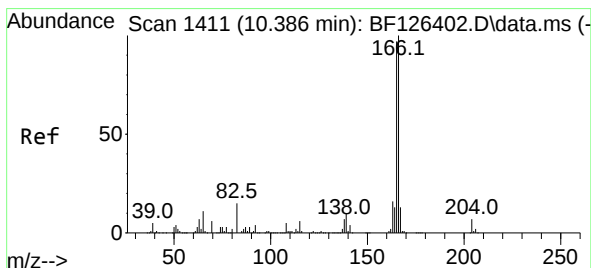
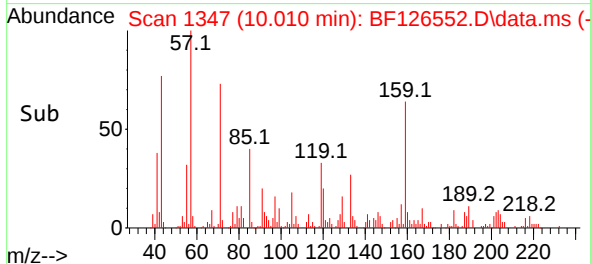
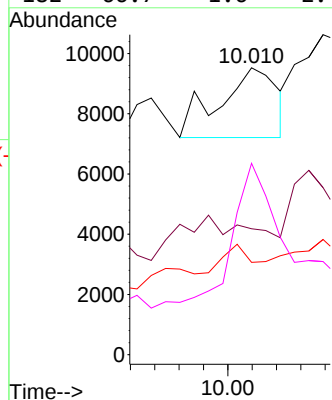
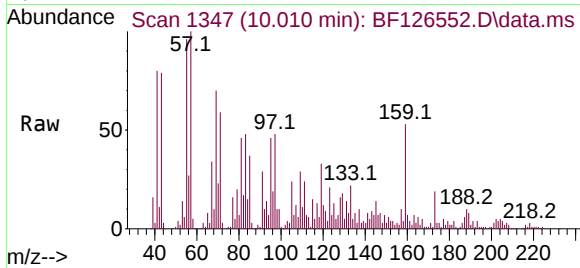




#57
2,4-Dinitrotoluene
Concen: 2.321 ng
RT: 10.010 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BF126552.D
Acq: 7 Jan 2022 19:53

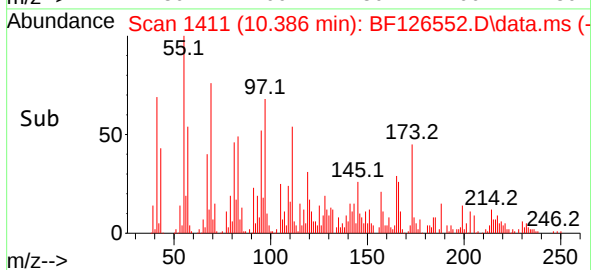
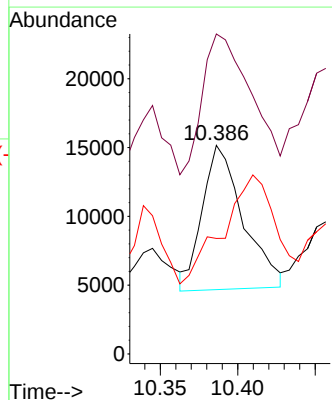
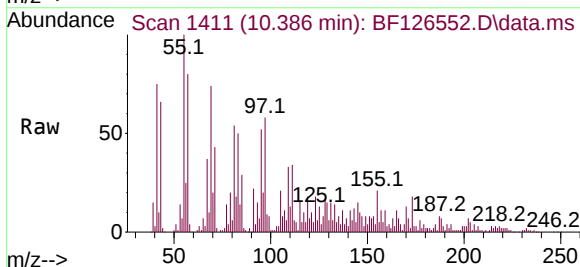
Instrument :
BNA_F
ClientSampleId :
VNJ-236

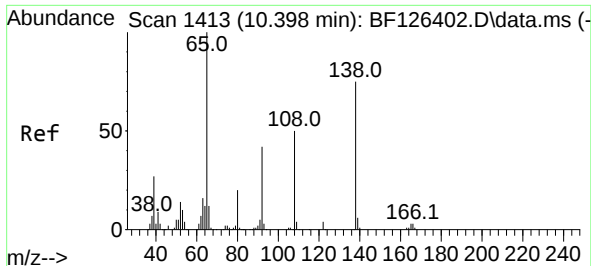
Tgt Ion:165 Resp: 3839
Ion Ratio Lower Upper
165 100
63 43.9 43.0 64.6
89 32.2 71.0 106.4#
182 66.7 1.6 2.4#



#58
Fluorene
Concen: 3.832 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.012 min
Lab File: BF126552.D
Acq: 7 Jan 2022 19:53

Tgt Ion:166 Resp: 19238
Ion Ratio Lower Upper
166 100
165 153.4 77.7 116.5#
167 55.4 10.7 16.1#

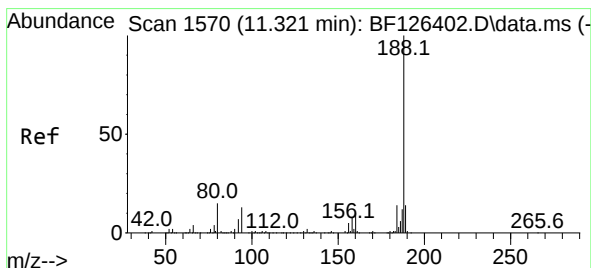
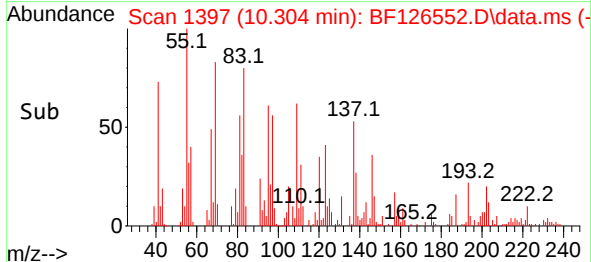
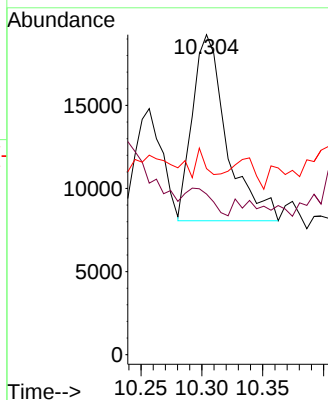
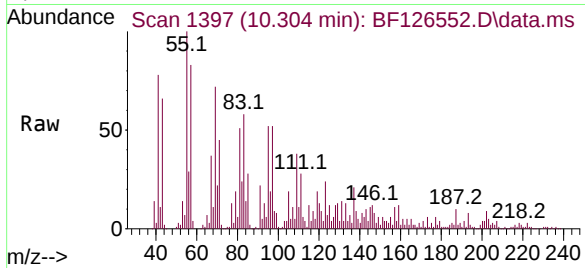




#62
4-Nitroaniline
Concen: 13.265 ng
RT: 10.304 min Scan# 11
Delta R.T. -0.088 min
Lab File: BF126552.D
Acq: 7 Jan 2022 19:53

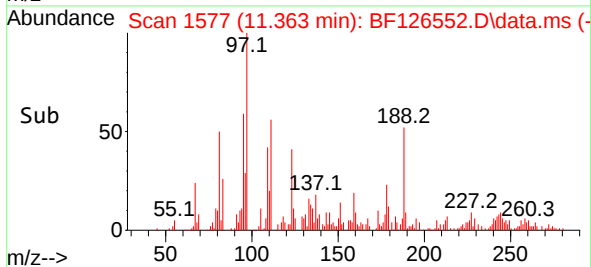
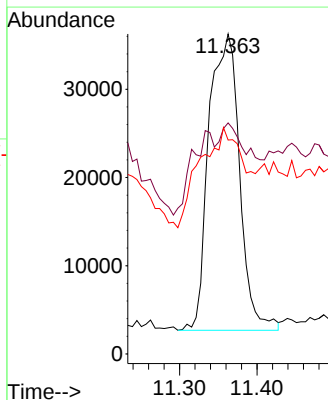
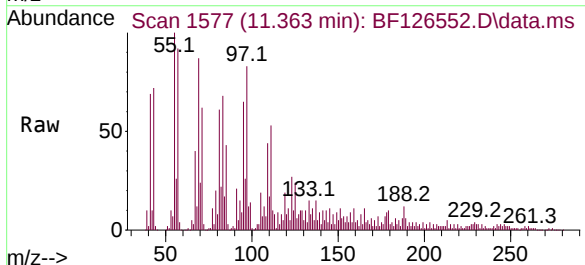
Instrument :
BNA_F
ClientSampleId :
VNJ-236

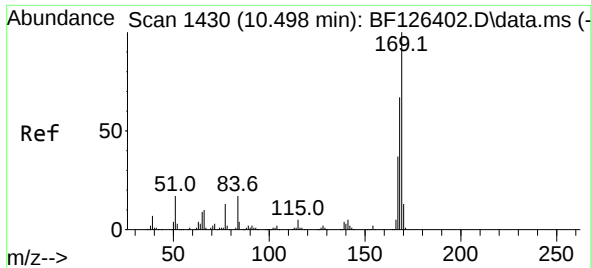
Tgt Ion:138 Resp: 21961
Ion Ratio Lower Upper
138 100
92 50.2 36.2 76.2
108 58.2 46.7 86.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.053 min
Lab File: BF126552.D
Acq: 7 Jan 2022 19:53

Tgt Ion:188 Resp: 92300
Ion Ratio Lower Upper
188 100
94 72.2 10.1 15.1#
80 66.9 11.8 17.6#

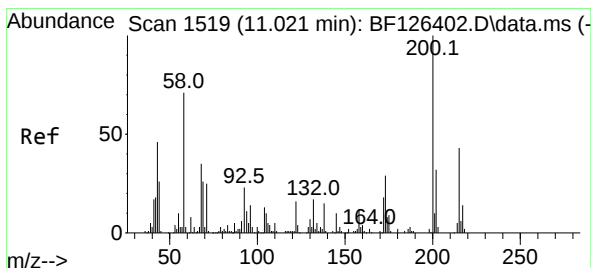
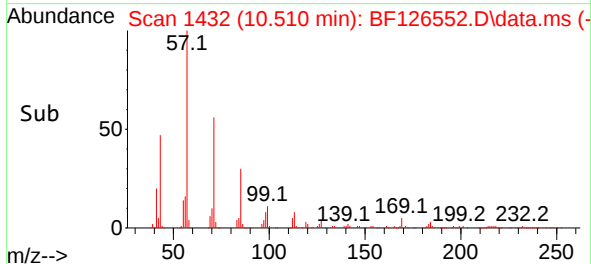
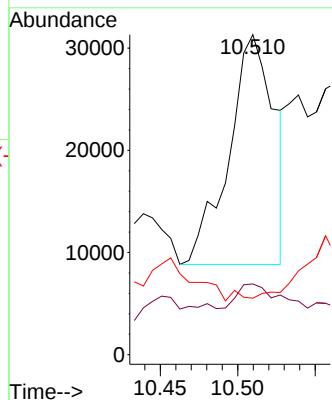
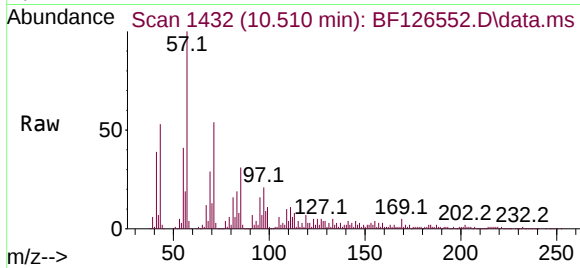




#66
n-Nitrosodiphenylamine
Concen: 15.926 ng
RT: 10.510 min Scan# 1430
Delta R.T. 0.023 min
Lab File: BF126552.D
Acq: 7 Jan 2022 19:53

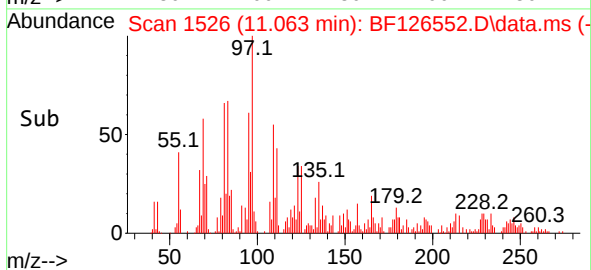
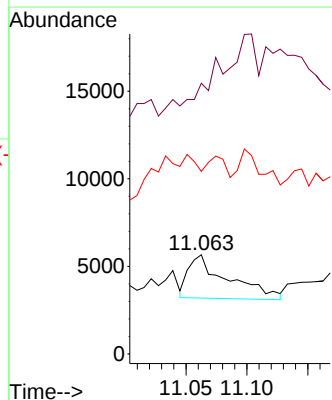
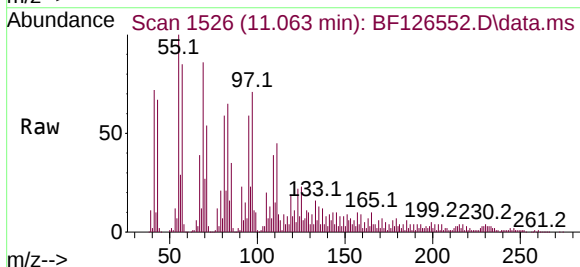
Instrument :
BNA_F
ClientSampleId :
VNJ-236

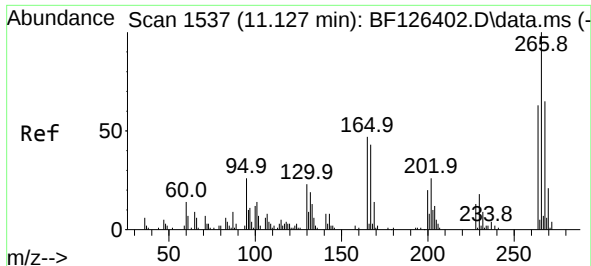
Tgt Ion:169 Resp: 45606
Ion Ratio Lower Upper
169 100
168 22.1 53.4 80.0#
167 17.7 29.4 44.0#



#69
Atrazine
Concen: 11.399 ng
RT: 11.063 min Scan# 1526
Delta R.T. 0.053 min
Lab File: BF126552.D
Acq: 7 Jan 2022 19:53

Tgt Ion:200 Resp: 5621
Ion Ratio Lower Upper
200 100
173 272.9 9.2 49.2#
215 184.0 23.2 63.2#

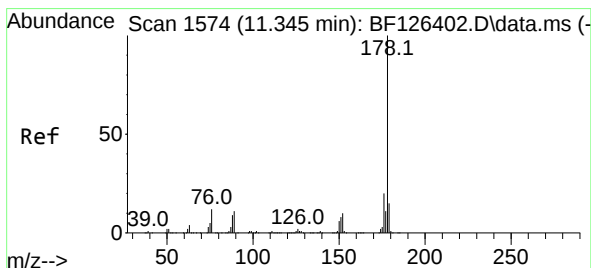
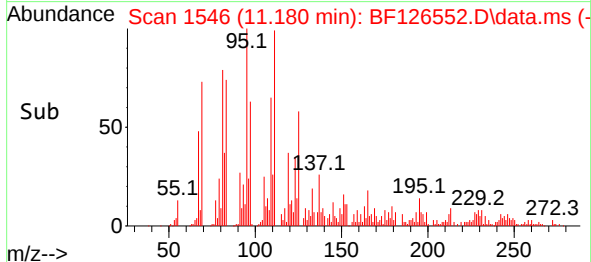
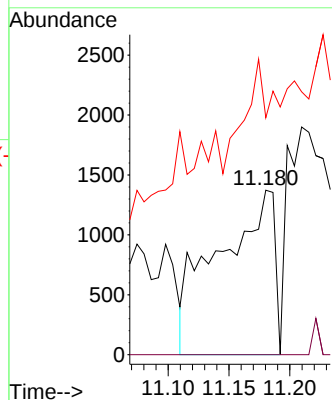
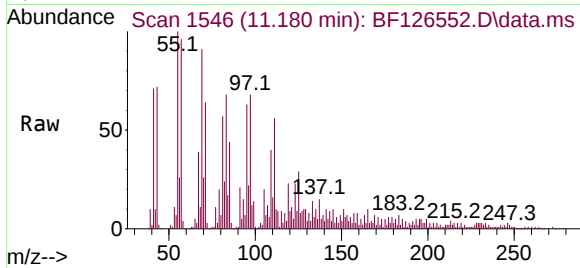




#70
 Pentachlorophenol
 Concen: 9.452 ng
 RT: 11.180 min Scan# 111
 Delta R.T. 0.065 min
 Lab File: BF126552.D
 Acq: 7 Jan 2022 19:53

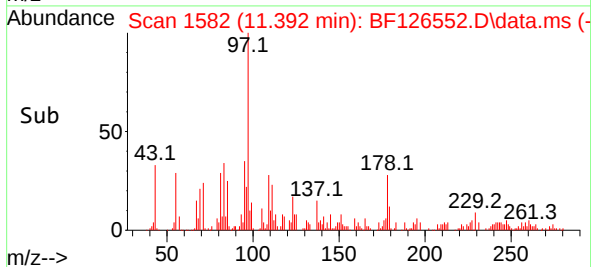
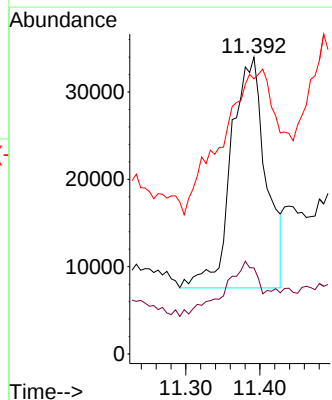
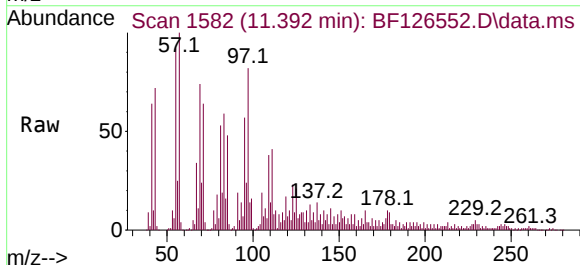
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-236

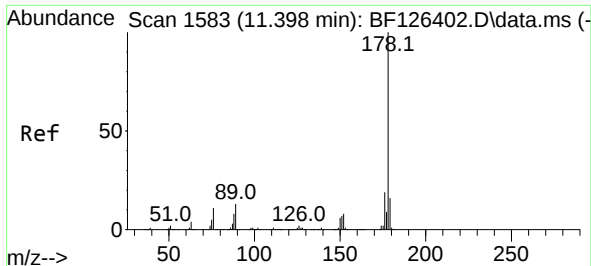
Tgt Ion:266 Resp: 4378
 Ion Ratio Lower Upper
 266 100
 268 0.0 52.3 78.5#
 264 144.1 50.4 75.6#



#71
 Phenanthrene
 Concen: 18.210 ng
 RT: 11.392 min Scan# 1582
 Delta R.T. 0.059 min
 Lab File: BF126552.D
 Acq: 7 Jan 2022 19:53

Tgt Ion:178 Resp: 85932
 Ion Ratio Lower Upper
 178 100
 176 29.0 15.7 23.5#
 179 92.7 12.3 18.5#

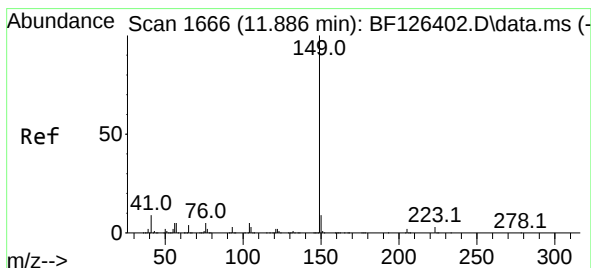
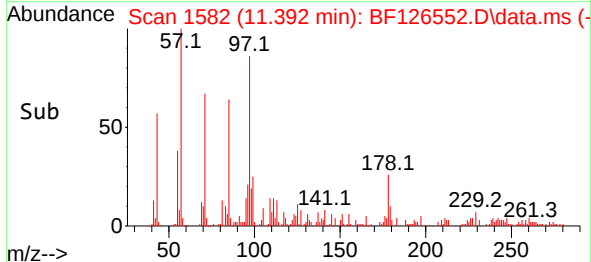
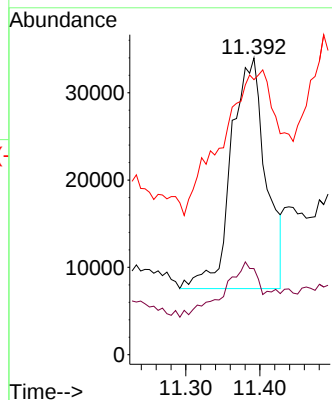
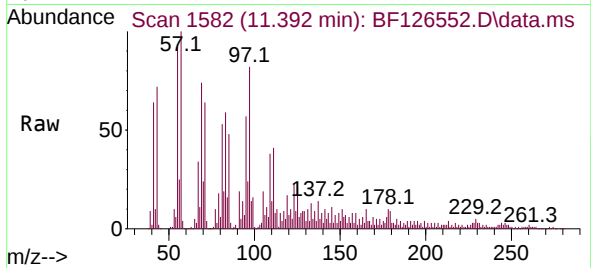




#72
 Anthracene
 Concen: 18.199 ng
 RT: 11.392 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF126552.D
 Acq: 7 Jan 2022 19:53

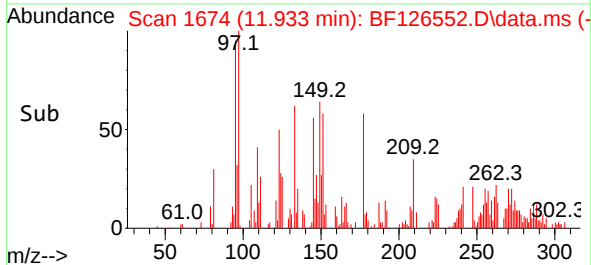
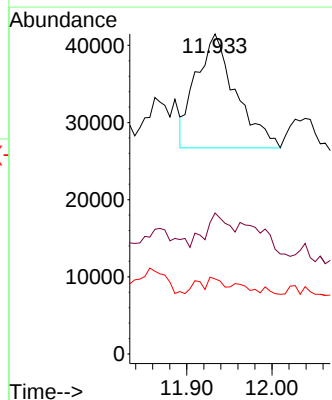
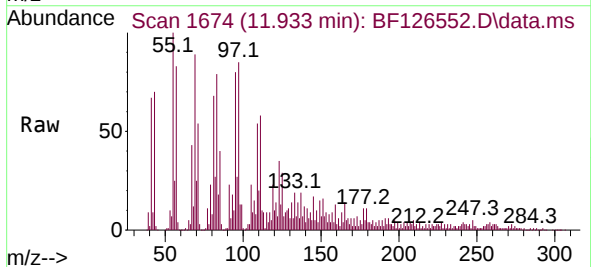
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-236

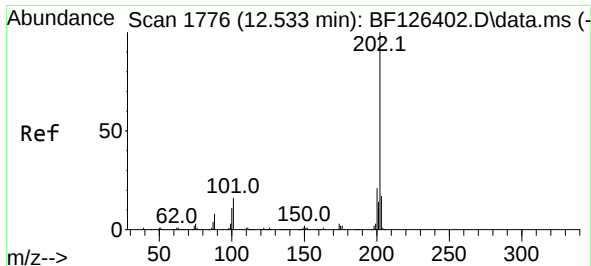
Tgt Ion:178 Resp: 85932
 Ion Ratio Lower Upper
 178 100
 176 29.0 15.0 22.6#
 179 92.7 12.5 18.7#



#74
 Di-n-butylphthalate
 Concen: 9.057 ng
 RT: 11.933 min Scan# 1674
 Delta R.T. 0.059 min
 Lab File: BF126552.D
 Acq: 7 Jan 2022 19:53

Tgt Ion:149 Resp: 47673
 Ion Ratio Lower Upper
 149 100
 150 44.1 7.2 10.8#
 104 23.4 4.2 6.2#

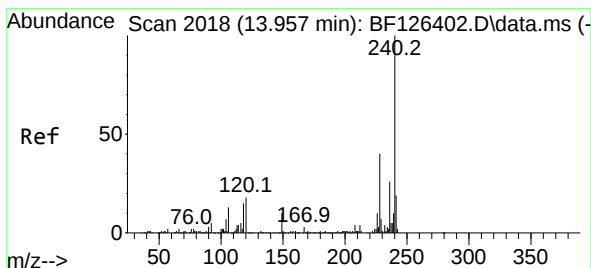
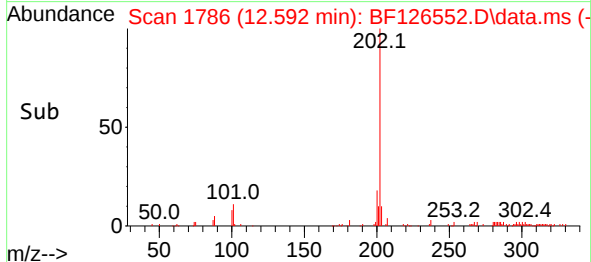
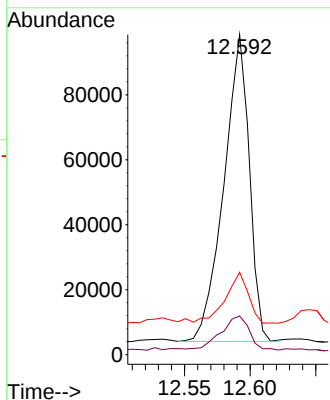
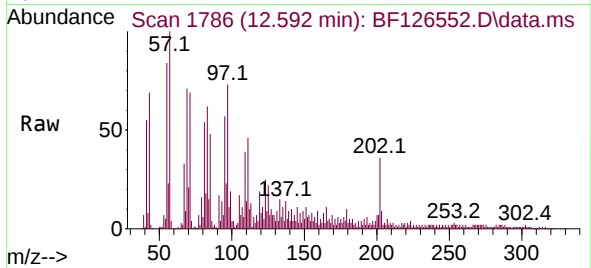




#75
Fluoranthene
Concen: 29.575 ng
RT: 12.592 min Scan# 11
Delta R.T. 0.071 min
Lab File: BF126552.D
Acq: 7 Jan 2022 19:53

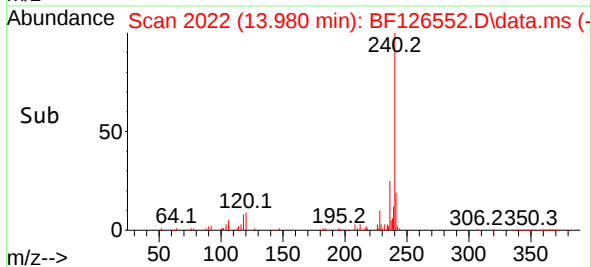
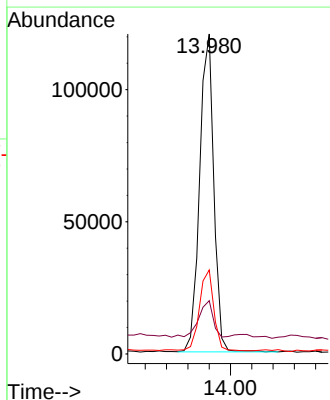
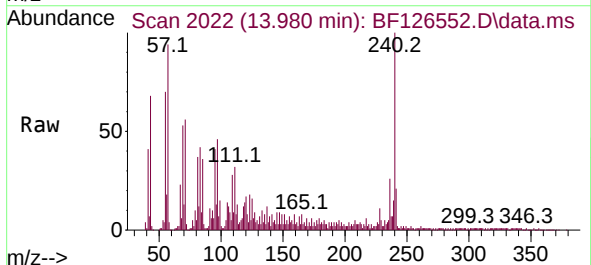
Instrument :
BNA_F
ClientSampleId :
VNJ-236

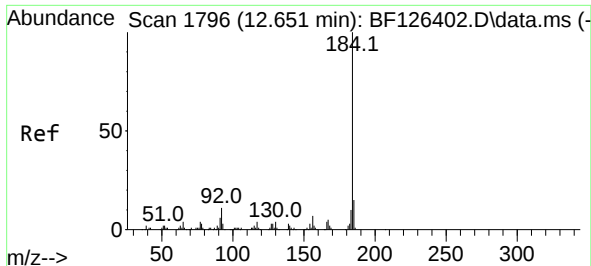
Tgt Ion:202 Resp: 127375
Ion Ratio Lower Upper
202 100
101 12.1 0.0 35.7
203 25.7 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.029 min
Lab File: BF126552.D
Acq: 7 Jan 2022 19:53

Tgt Ion:240 Resp: 111668
Ion Ratio Lower Upper
240 100
120 16.7 14.4 21.6
236 26.3 20.5 30.7

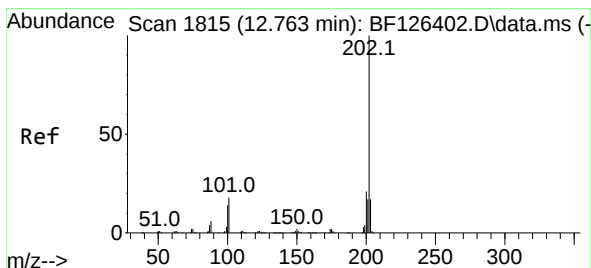
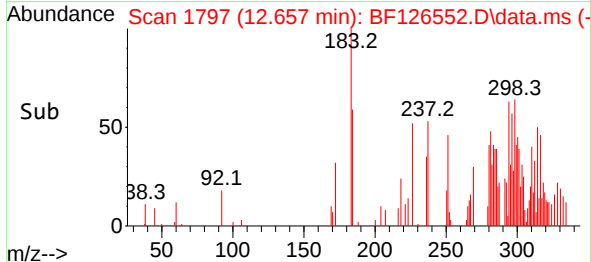
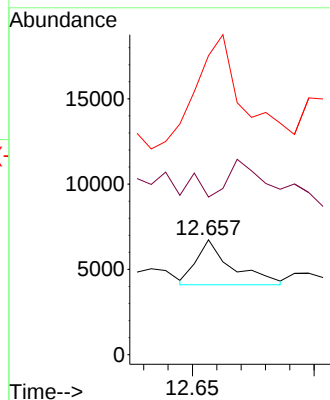
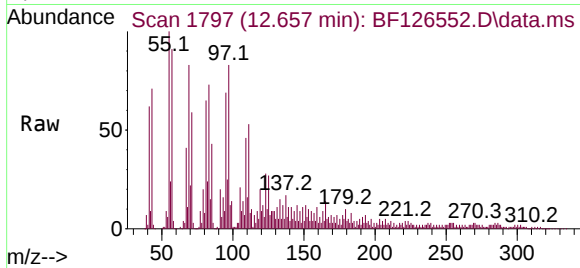




#77
Benzidine
Concen: Below Cal
RT: 12.657 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF126552.D
Acq: 7 Jan 2022 19:53

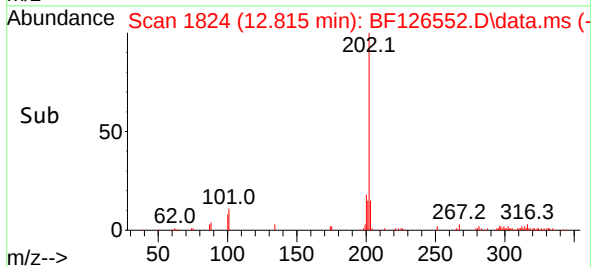
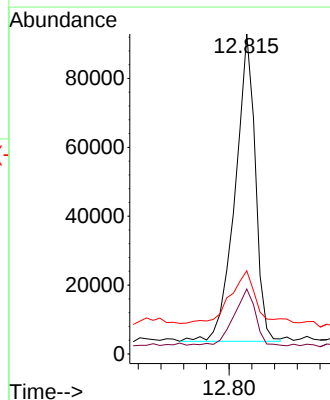
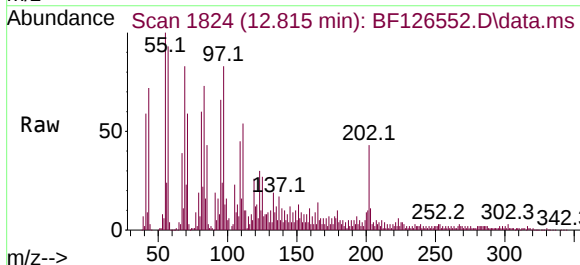
Instrument :
BNA_F
ClientSampleId :
VNJ-236

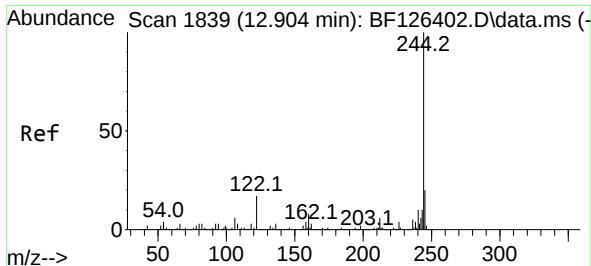
Tgt Ion:184 Resp: 2663
Ion Ratio Lower Upper
184 100
185 137.1 11.8 17.8#
183 260.4 8.2 12.2#



#78
Pyrene
Concen: 11.658 ng
RT: 12.815 min Scan# 1824
Delta R.T. 0.065 min
Lab File: BF126552.D
Acq: 7 Jan 2022 19:53

Tgt Ion:202 Resp: 110018
Ion Ratio Lower Upper
202 100
200 20.3 16.6 24.8
203 26.0 13.8 20.8#

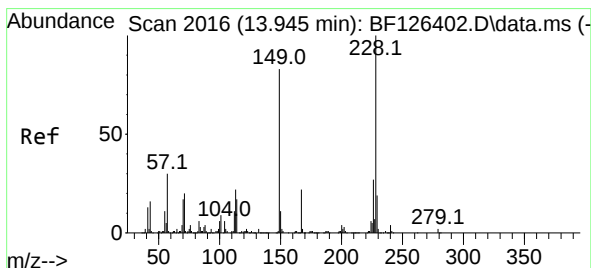
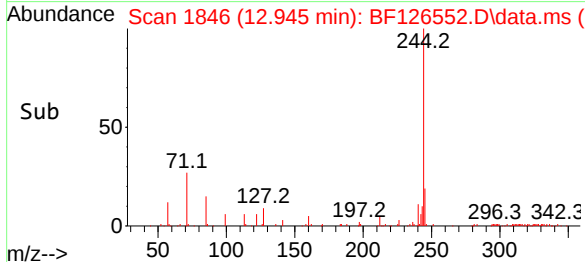
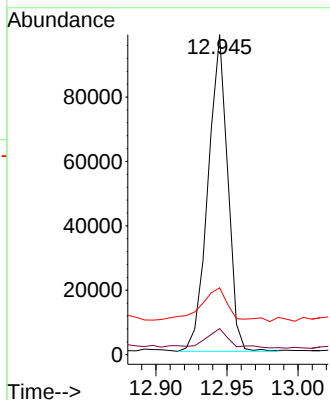
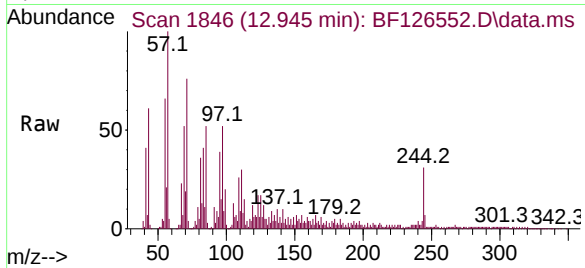




#79
 Terphenyl-d14
 Concen: 16.486 ng
 RT: 12.945 min Scan# 1846
 Delta R.T. 0.047 min
 Lab File: BF126552.D
 Acq: 7 Jan 2022 19:53

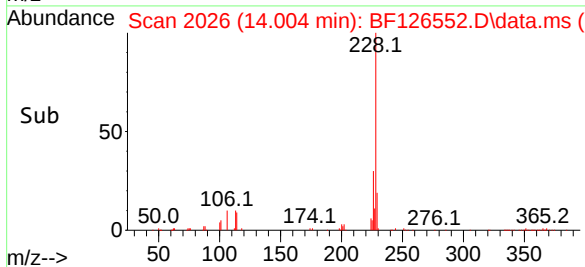
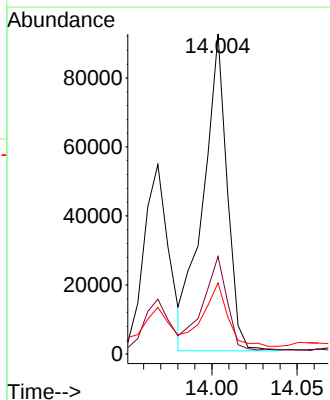
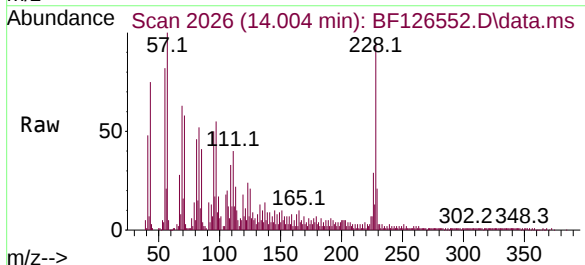
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-236

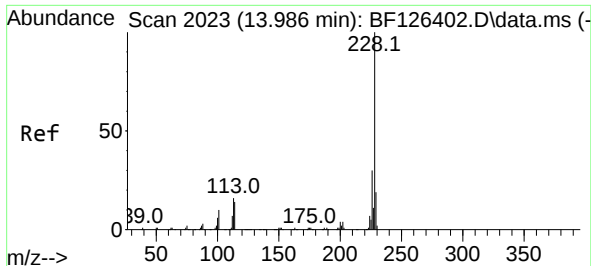
Tgt Ion:244 Resp: 94754
 Ion Ratio Lower Upper
 244 100
 212 8.2 5.0 7.4#
 122 20.9 13.3 19.9#



#81
 Benzo(a)anthracene
 Concen: 14.085 ng
 RT: 14.004 min Scan# 2026
 Delta R.T. 0.065 min
 Lab File: BF126552.D
 Acq: 7 Jan 2022 19:53

Tgt Ion:228 Resp: 90454
 Ion Ratio Lower Upper
 228 100
 226 30.5 21.4 32.0
 229 22.2 15.4 23.2

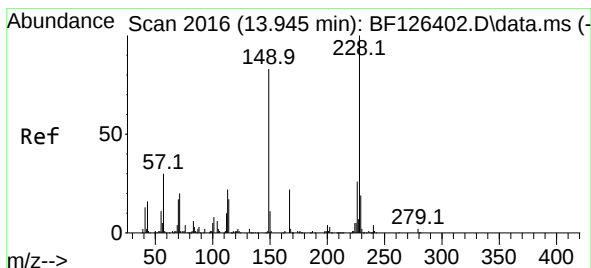
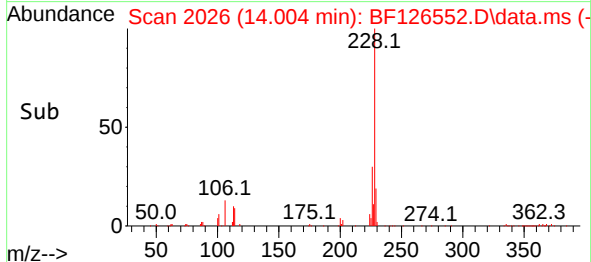
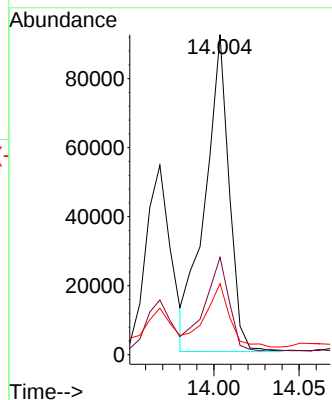
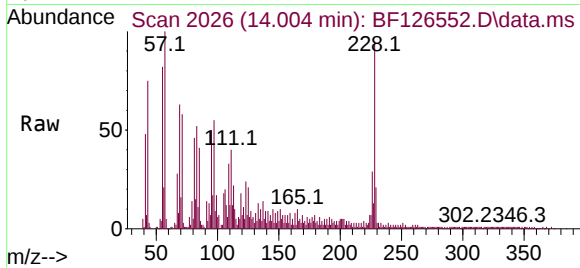




#83
Chrysene
Concen: 13.732 ng
RT: 14.004 min Scan# 2018
Delta R.T. 0.029 min
Lab File: BF126552.D
Acq: 7 Jan 2022 19:53

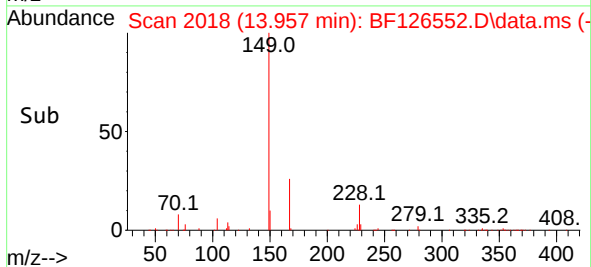
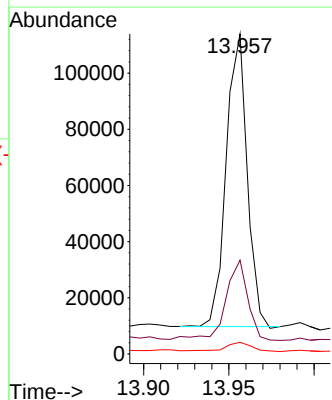
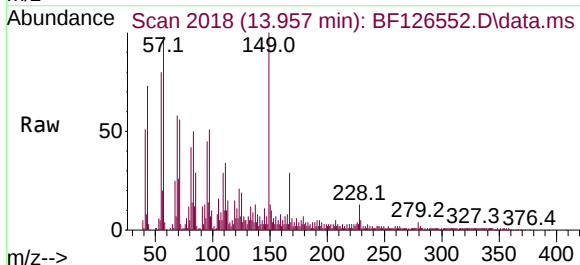
Instrument :
BNA_F
ClientSampleId :
VNJ-236

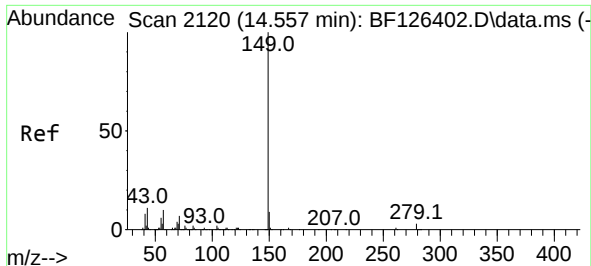
Tgt Ion:228 Resp: 90454
Ion Ratio Lower Upper
228 100
226 30.5 23.7 35.5
229 22.2 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 20.480 ng
RT: 13.957 min Scan# 2018
Delta R.T. 0.023 min
Lab File: BF126552.D
Acq: 7 Jan 2022 19:53

Tgt Ion:149 Resp: 88752
Ion Ratio Lower Upper
149 100
167 29.3 21.4 32.2
279 3.6 2.4 3.6#

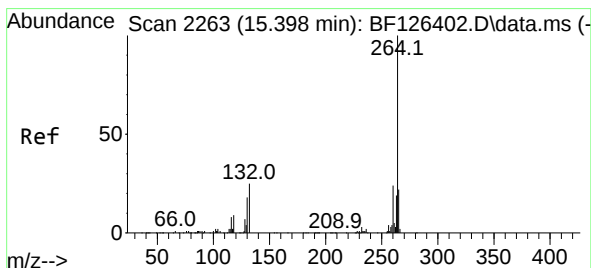
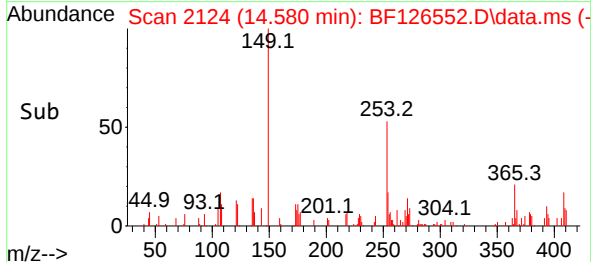
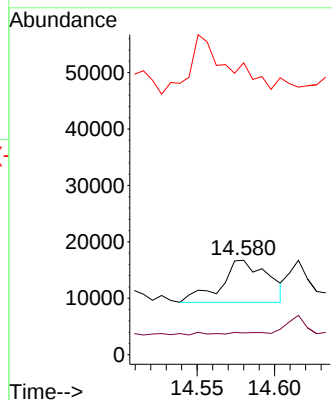
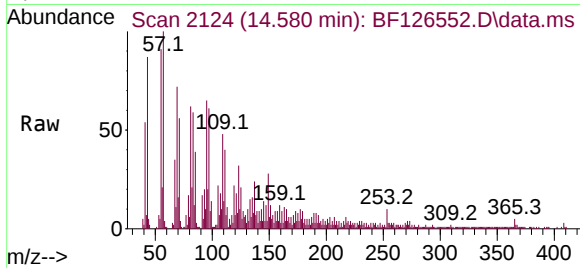




#85
Di-n-octyl phthalate
Concen: 2.091 ng
RT: 14.580 min Scan# 2120
Delta R.T. 0.035 min
Lab File: BF126552.D
Acq: 7 Jan 2022 19:53

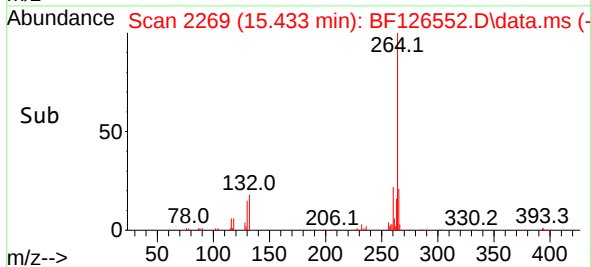
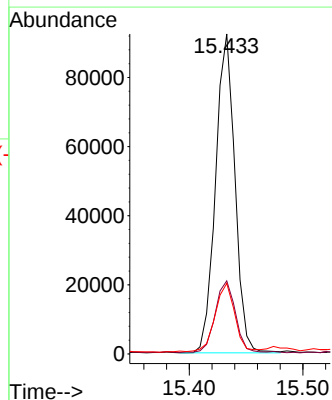
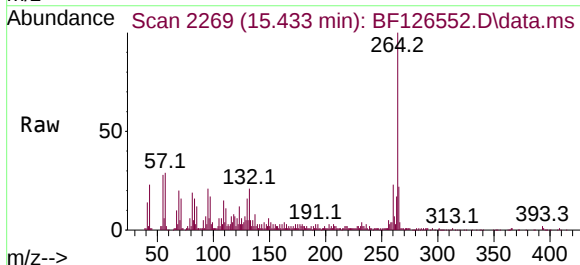
Instrument :
BNA_F
ClientSampleId :
VNJ-236

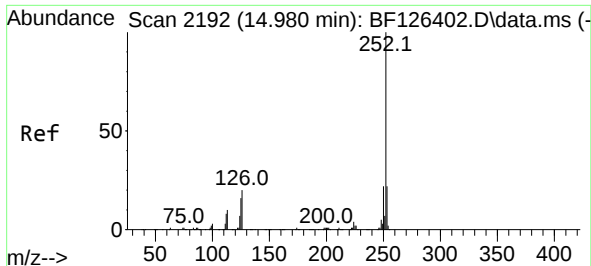
Tgt Ion:149 Resp: 15719
Ion Ratio Lower Upper
149 100
167 0.0 1.1 1.7#
43 0.0 9.9 14.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.433 min Scan# 2269
Delta R.T. 0.047 min
Lab File: BF126552.D
Acq: 7 Jan 2022 19:53

Tgt Ion:264 Resp: 109456
Ion Ratio Lower Upper
264 100
260 22.9 19.2 28.8
265 22.0 17.4 26.2

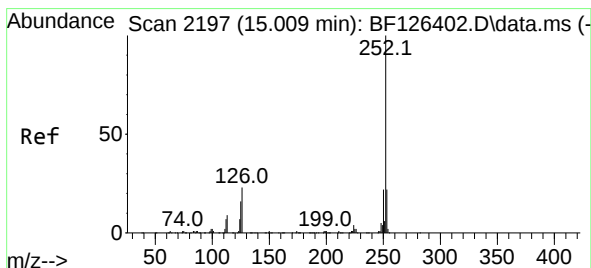
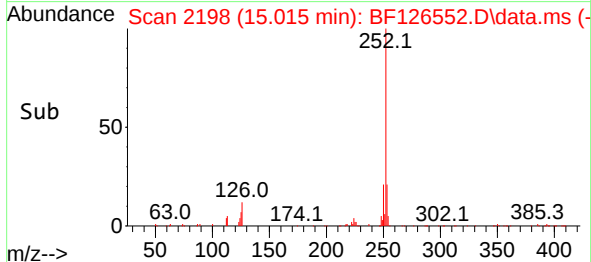
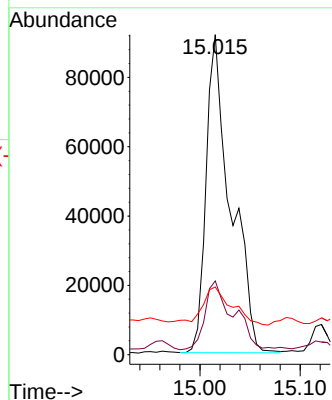
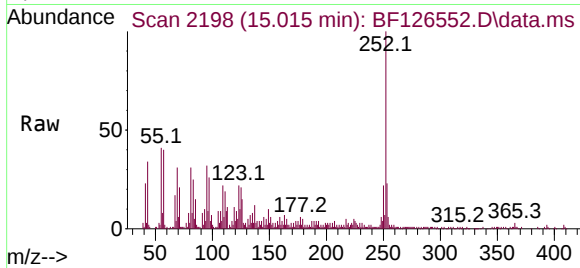




#88
Benzo(b)fluoranthene
Concen: 23.964 ng
RT: 15.015 min Scan# 2198
Delta R.T. 0.041 min
Lab File: BF126552.D
Acq: 7 Jan 2022 19:53

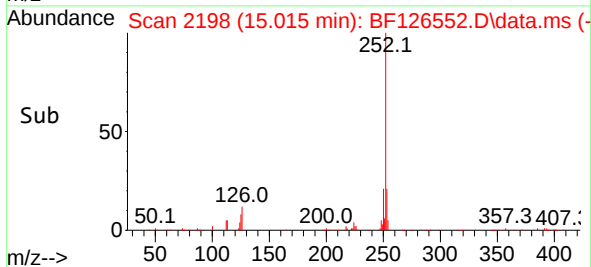
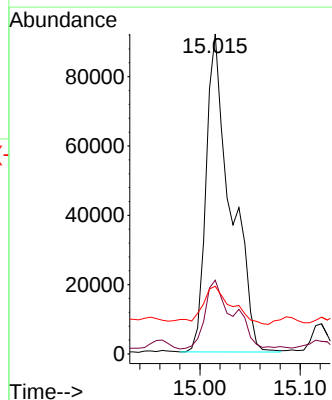
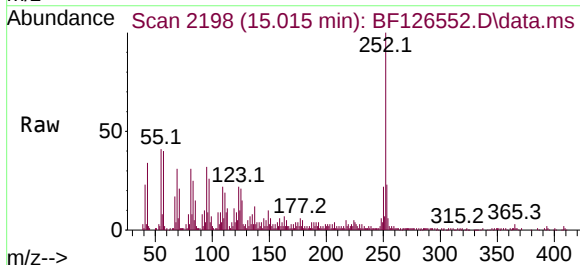
Instrument :
BNA_F
ClientSampleId :
VNJ-236

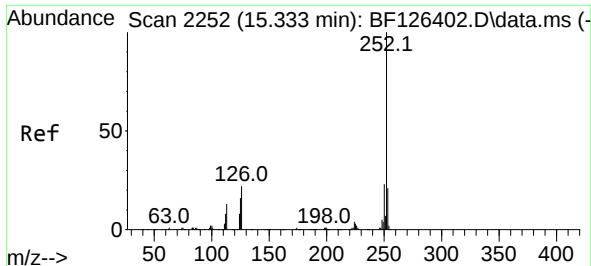
Tgt Ion:252 Resp: 156259
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.8
125 21.1 12.4 18.6#



#89
Benzo(k)fluoranthene
Concen: 24.738 ng
RT: 15.015 min Scan# 2198
Delta R.T. 0.012 min
Lab File: BF126552.D
Acq: 7 Jan 2022 19:53

Tgt Ion:252 Resp: 156259
Ion Ratio Lower Upper
252 100
253 23.0 17.5 26.3
125 21.1 11.8 17.6#

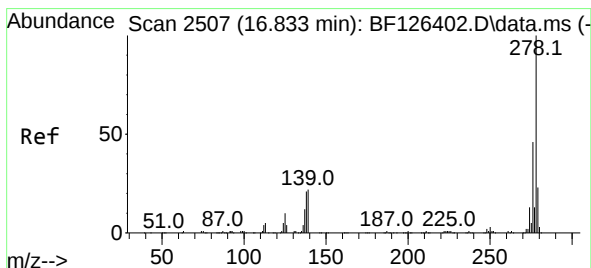
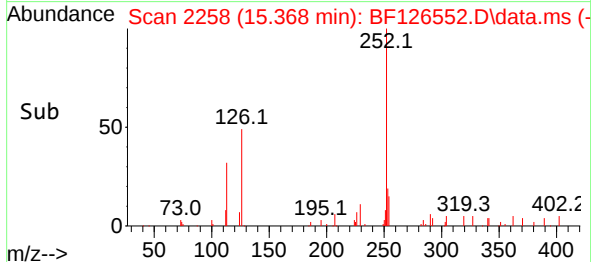
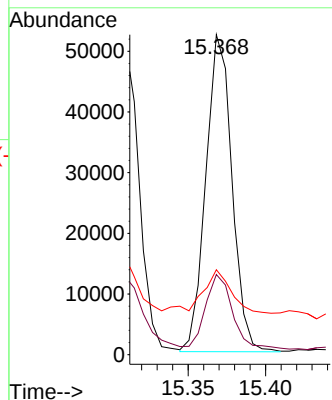
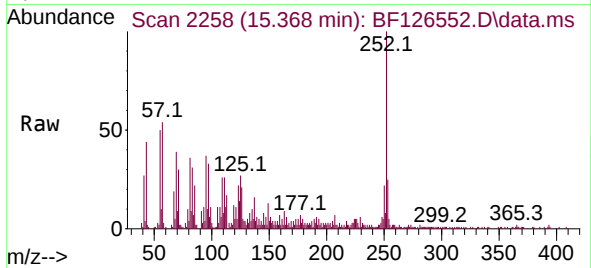




#90
Benzo(a)pyrene
Concen: 11.225 ng
RT: 15.368 min Scan# 2112
Delta R.T. 0.041 min
Lab File: BF126552.D
Acq: 7 Jan 2022 19:53

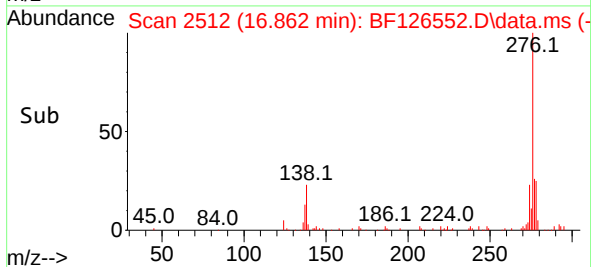
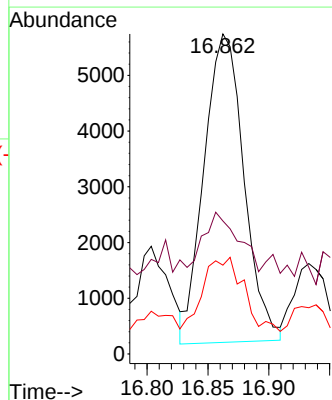
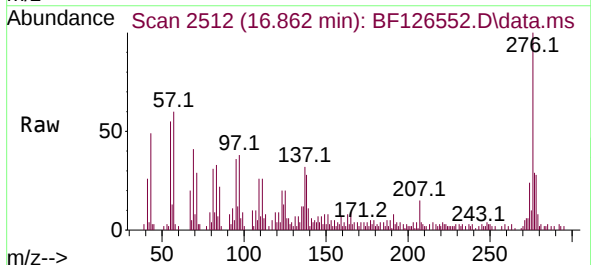
Instrument :
BNA_F
ClientSampleId :
VNJ-236

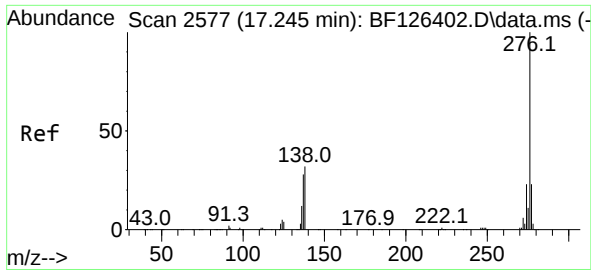
Tgt Ion:252 Resp: 61369
Ion Ratio Lower Upper
252 100
253 25.0 17.1 25.7
125 26.6 13.0 19.6#



#91
Dibenzo(a,h)anthracene
Concen: 2.133 ng
RT: 16.862 min Scan# 2512
Delta R.T. 0.041 min
Lab File: BF126552.D
Acq: 7 Jan 2022 19:53

Tgt Ion:278 Resp: 12609
Ion Ratio Lower Upper
278 100
139 41.6 18.0 27.0#
279 27.8 18.6 27.8





#92

Benzo(g,h,i)perylene

Concen: 7.802 ng

RT: 17.286 min Scan# 21

Delta R.T. 0.053 min

Lab File: BF126552.D

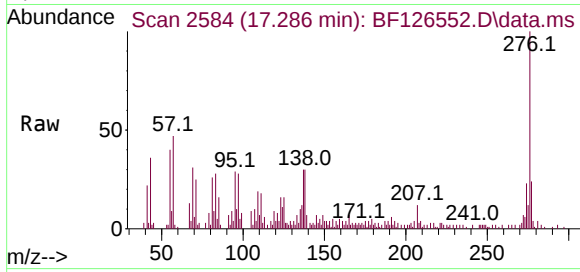
Acq: 7 Jan 2022 19:53

Instrument :

BNA_F

ClientSampleId :

VNJ-236



Tgt Ion:276 Resp: 49110

Ion Ratio Lower Upper

276 100

277 24.3 18.5 27.7

138 29.7 25.9 38.9

