

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
 Data File : BF126649.D
 Acq On : 24 Jan 2022 19:51
 Operator : CG/JU
 Sample : N1217-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-242

Quant Time: Jan 25 03:14:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 19 07:04:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	90765	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	302655	20.000	ng	# 0.00
39) Acenaphthene-d10	10.010	164	8661	20.000	ng	# 0.00
64) Phenanthrene-d10	11.510	188	1974	20.000	ng	# 0.01
76) Chrysene-d12	14.251	240	155144	20.000	ng	# 0.10
86) Perylene-d12	15.692	264	28148	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	280644	40.687	ng	0.00
7) Phenol-d6	6.569	99	370860	38.698	ng	-0.01
23) Nitrobenzene-d5	7.522	82	259136	33.513	ng	-0.01
42) 2,4,6-Tribromophenol	10.827	330	4349	53.656	ng	0.03
45) 2-Fluorobiphenyl	9.339	172	116174	205.427	ng	0.01
79) Terphenyl-d14	13.245	244	138349	14.957	ng	0.15
Target Compounds						
						Qvalue
6) Aniline	6.669	93	42650	3.551	ng	# 50
9) Benzaldehyde	6.516	77	2217	Below Cal		# 68
15) Benzyl Alcohol	7.092	79	47445	5.553	ng	# 88
22) Acetophenone	7.363	105	48422	5.192	ng	# 89
27) 2,4-Dimethylphenol	7.951	122	16871	3.414	ng	# 21
32) Benzoic acid	8.022	122	13003	4.639	ng	# 78
36) 4-Chloro-3-methylphenol	8.710	107	19495	3.180	ng	# 23
43) 2,4,6-Trichlorophenol	9.122	196	1031	5.953	ng	# 11
44) 2,4,5-Trichlorophenol	9.122	196	1051	5.860	ng	# 1
46) 1,1'-Biphenyl	9.463	154	13499	20.688	ng	# 1
47) 2-Chloronaphthalene	9.445	162	1032	2.013	ng	# 1
48) 2-Nitroaniline	9.422	65	7817	44.163	ng	# 61
49) Acenaphthylene	9.828	152	3085	3.836	ng	# 1
50) Dimethylphthalate	9.610	163	6076	9.891	ng	# 1
51) 2,6-Dinitrotoluene	9.780	165	8593	80.953	ng	# 34
52) Acenaphthene	10.051	154	2324	4.727	ng	# 1
53) 3-Nitroaniline	9.880	138	3695	30.446	ng	# 30
54) 2,4-Dinitrophenol	10.069	184	314	12.533	ng	# 1
55) Dibenzofuran	10.210	168	2378	3.219	ng	# 1
56) 4-Nitrophenol	10.116	139	24299	251.437	ng	# 1
57) 2,4-Dinitrotoluene	10.222	165	2129	16.552	ng	# 28
58) Fluorene	10.510	166	2468	4.424	ng	# 1
59) 2,3,4,6-Tetrachlorophenol	10.322	232	2231	15.215	ng	# 1
60) Diethylphthalate	10.369	149	13730	22.485	ng	# 18
61) 4-Chlorophenyl-phenyle...	10.745	204	1808	6.490	ng	# 1
62) 4-Nitroaniline	10.522	138	14321	121.587	ng	# 58
63) Azobenzene	10.727	77	5535	6.125	ng	# 46
65) 4,6-Dinitro-2-methylph...	10.622	198	8249	747.727	ng	# 1
66) n-Nitrosodiphenylamine	10.833	169	156961	2355.580	ng	# 59
67) 4-Bromophenyl-phenylether	10.904	248	15876	697.829	ng	# 1
69) Atrazine	11.169	200	5456	256.381	ng	# 1
70) Pentachlorophenol	11.304	266	8879	629.059	ng	# 30
71) Phenanthrene	11.545	178	2119	18.789	ng	# 1
72) Anthracene	11.569	178	3163	27.953	ng	# 1
73) Carbazole	11.721	167	2498	23.514	ng	# 1
74) Di-n-butylphthalate	12.057	149	12963	101.191	ng	# 17

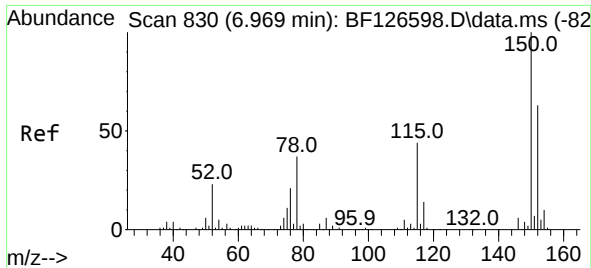
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
75) Fluoranthene	12.751	202	10429	93.623	ng	# 1
84) Bis(2-ethylhexyl)phtha...	14.186	149	364589	49.389	ng	# 85
85) Di-n-octyl phthalate	14.821	149	1711535	151.437	ng	# 58

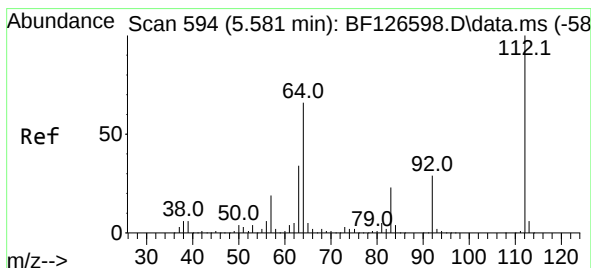
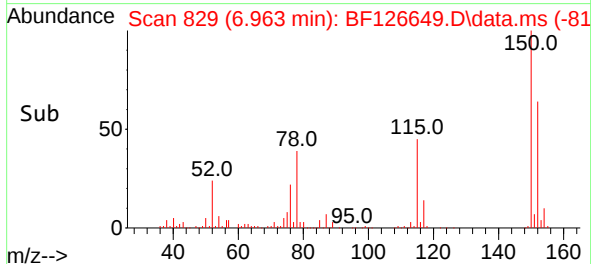
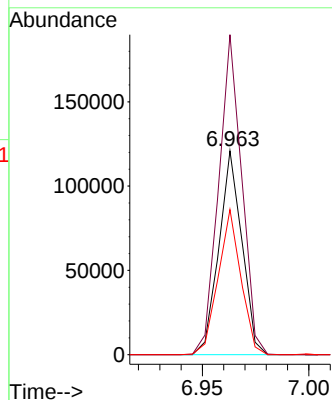
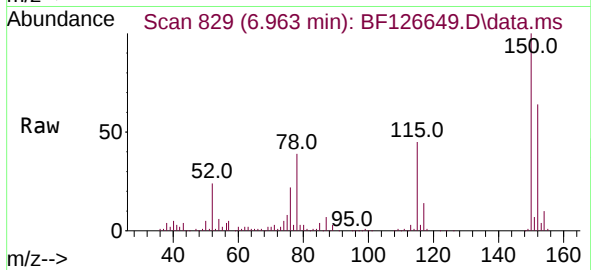
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126649.D
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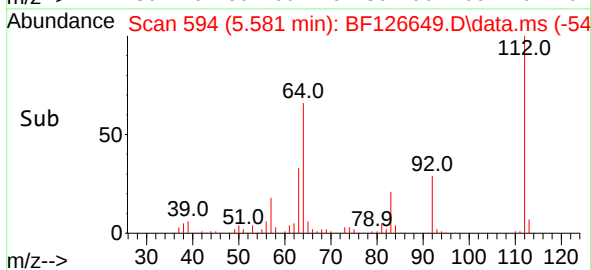
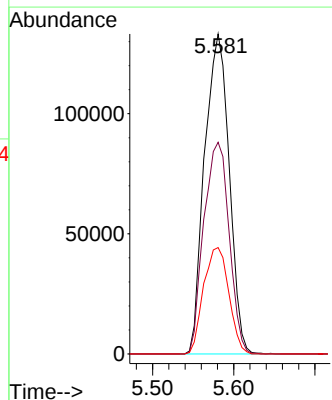
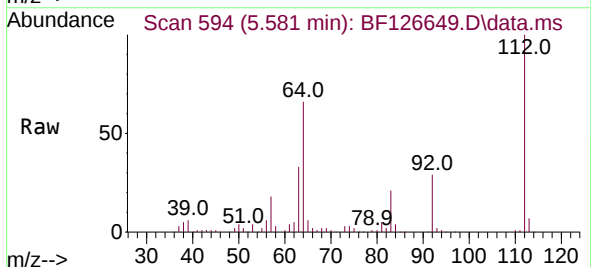
Instrument :
BNA_F
ClientSampleId :
VNJ-242

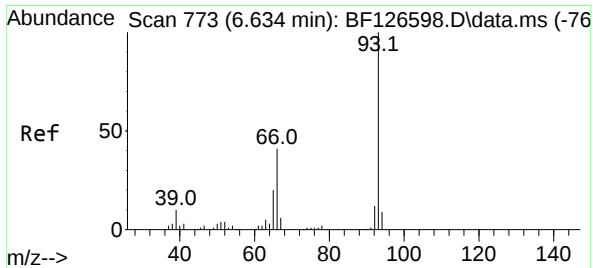
Tgt Ion:152 Resp: 90765
Ion Ratio Lower Upper
152 100
150 156.9 128.1 192.1
115 71.2 56.7 85.1



#5
2-Fluorophenol
Concen: 40.687 ng
RT: 5.581 min Scan# 594
Delta R.T. -0.000 min
Lab File: BF126649.D
Acq: 24 Jan 2022 19:51

Tgt Ion:112 Resp: 280644
Ion Ratio Lower Upper
112 100
64 66.2 49.5 74.3
63 33.3 23.9 35.9





#6

Aniline

Concen: 3.551 ng

RT: 6.669 min Scan# 71

Delta R.T. 0.035 min

Lab File: BF126649.D

Acq: 24 Jan 2022 19:51

Instrument :

BNA_F

ClientSampleId :

VNJ-242

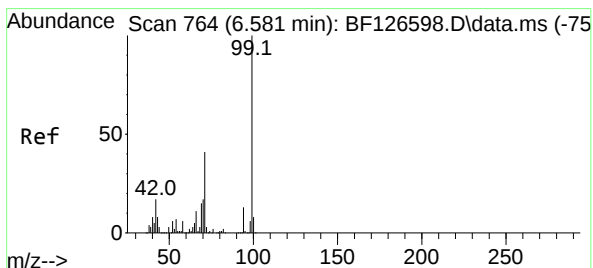
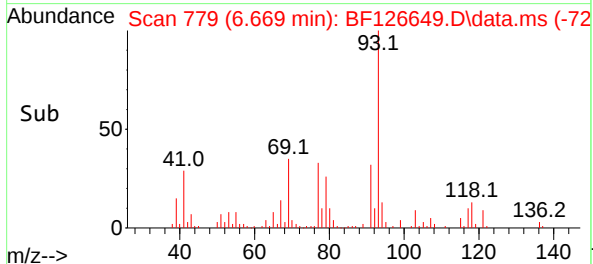
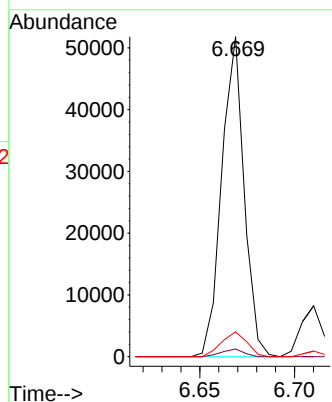
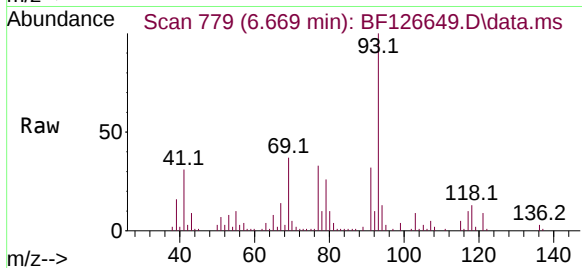
Tgt Ion: 93 Resp: 42650

Ion Ratio Lower Upper

93 100

66 2.4 32.2 48.4#

65 7.7 16.3 24.5#



#7

Phenol-d6

Concen: 38.698 ng

RT: 6.569 min Scan# 762

Delta R.T. -0.012 min

Lab File: BF126649.D

Acq: 24 Jan 2022 19:51

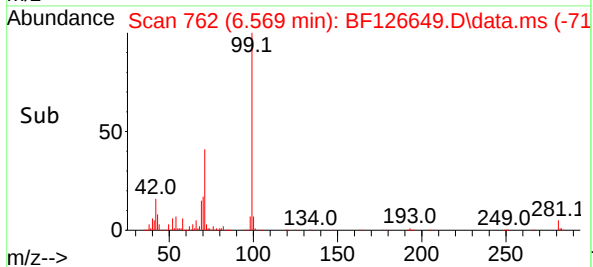
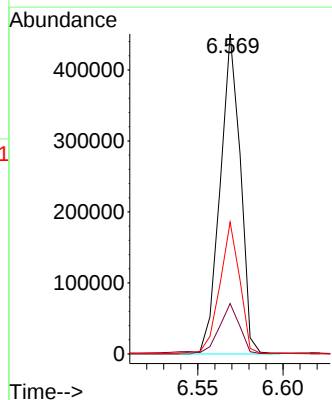
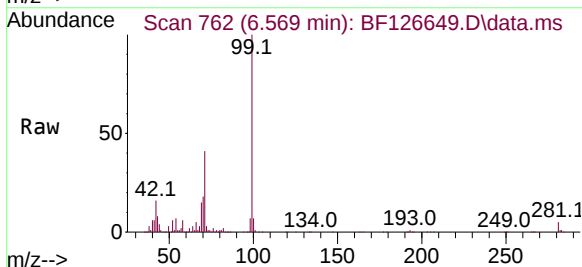
Tgt Ion: 99 Resp: 370860

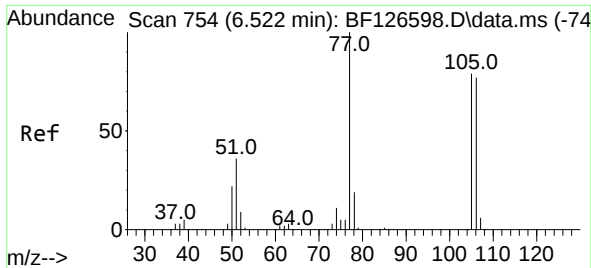
Ion Ratio Lower Upper

99 100

42 15.8 14.2 21.4

71 41.2 24.3 36.5#

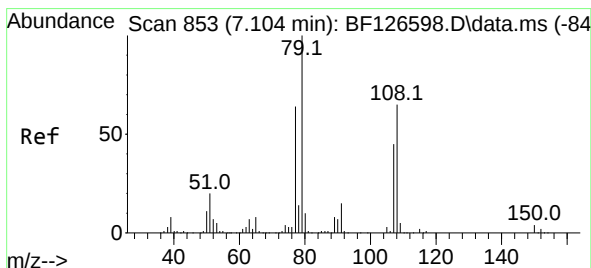
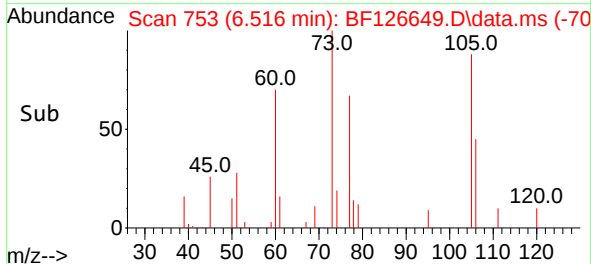
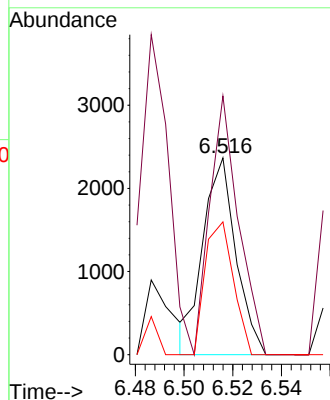
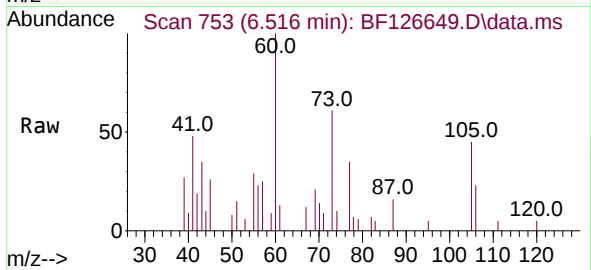




#9
Benzaldehyde
Concen: Below Cal
RT: 6.516 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126649.D
Acq: 24 Jan 2022 19:51

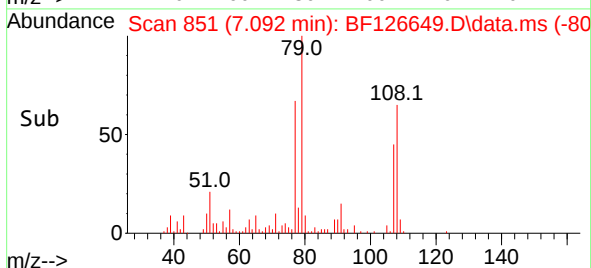
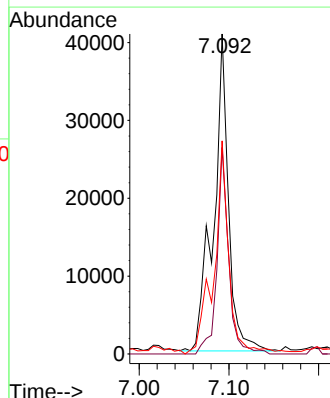
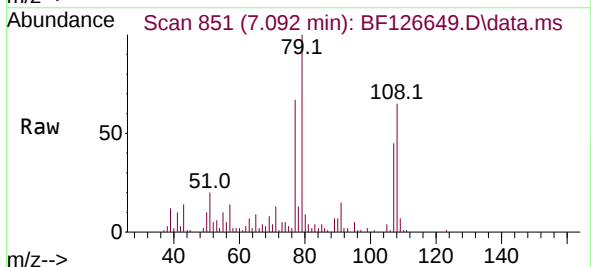
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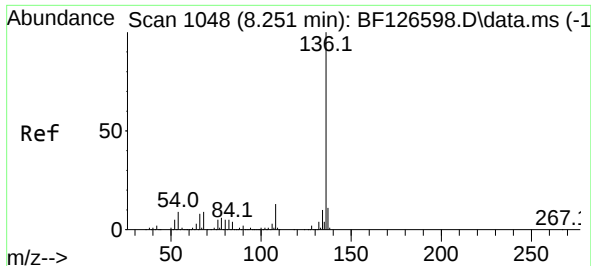
Tgt Ion: 77 Resp: 2217
Ion Ratio Lower Upper
77 100
105 131.5 74.9 114.9#
106 67.5 72.4 112.4#



#15
Benzyl Alcohol
Concen: 5.553 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.012 min
Lab File: BF126649.D
Acq: 24 Jan 2022 19:51

Tgt Ion: 79 Resp: 47445
Ion Ratio Lower Upper
79 100
108 64.5 63.2 94.8
77 66.6 49.4 74.2

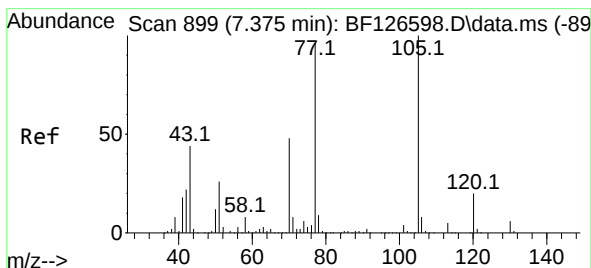
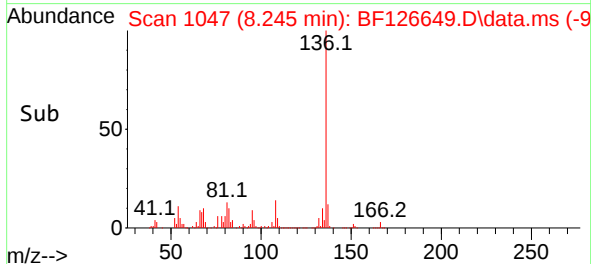
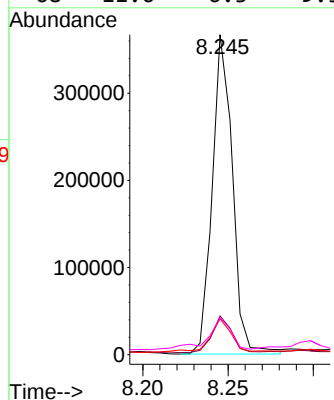
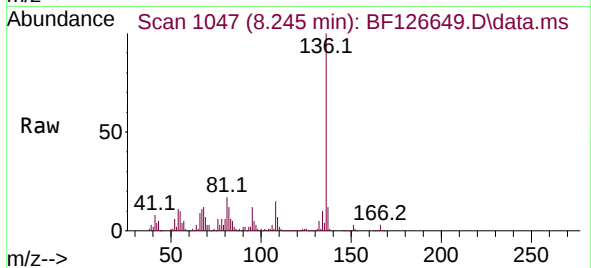




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF126649.D
Acq: 24 Jan 2022 19:51

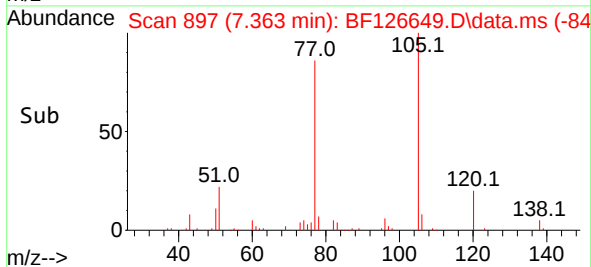
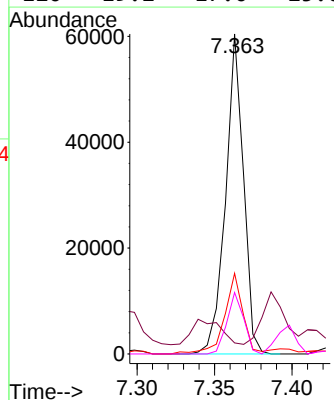
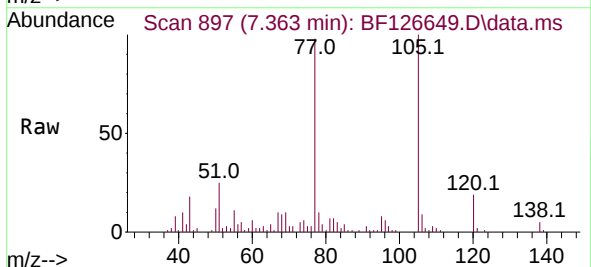
Instrument :
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VNJ-242

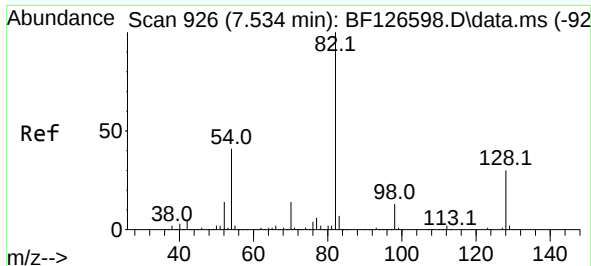
Tgt Ion:	136	Resp:	302655
Ion Ratio	Lower	Upper	
136	100		
137	12.1	8.6	13.0
54	11.2	7.8	11.6
68	11.6	6.3	9.5#



#22
Acetophenone
Concen: 5.192 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.012 min
Lab File: BF126649.D
Acq: 24 Jan 2022 19:51

Tgt Ion:	105	Resp:	48422
Ion Ratio	Lower	Upper	
105	100		
71	3.4	5.4	8.0#
51	25.2	27.4	41.0#
120	19.2	17.0	25.6





#23

Nitrobenzene-d5

Concen: 33.513 ng

RT: 7.522 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF126649.D

Acq: 24 Jan 2022 19:51

Instrument :

BNA_F

ClientSampleId :

VNJ-242

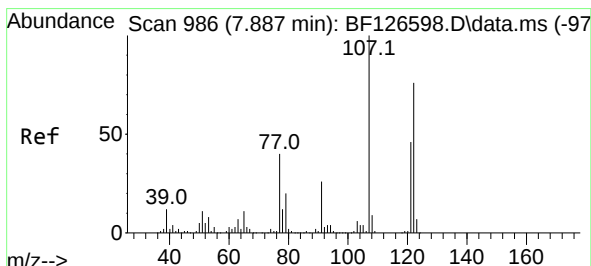
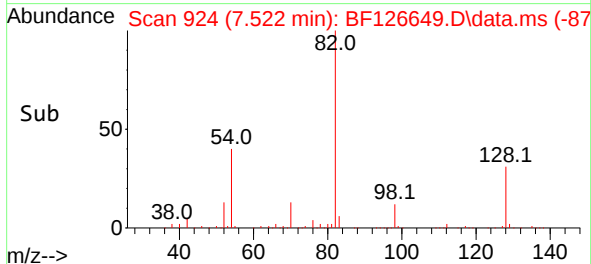
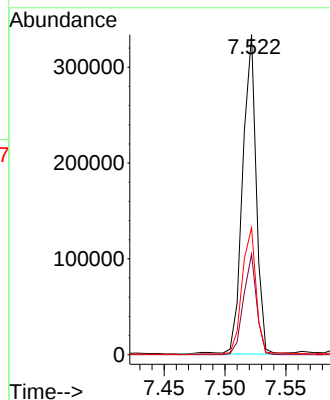
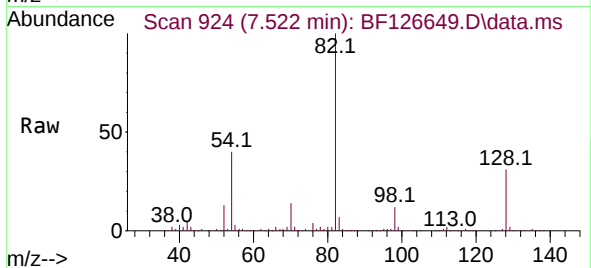
Tgt Ion: 82 Resp: 259136

Ion Ratio Lower Upper

82 100

128 31.4 32.7 49.1#

54 39.7 41.7 62.5#



#27

2,4-Dimethylphenol

Concen: 3.414 ng

RT: 7.951 min Scan# 997

Delta R.T. 0.065 min

Lab File: BF126649.D

Acq: 24 Jan 2022 19:51

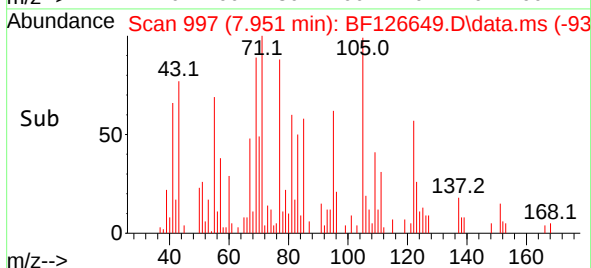
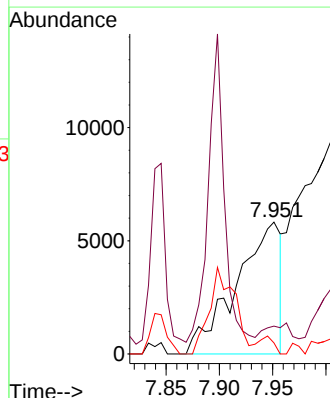
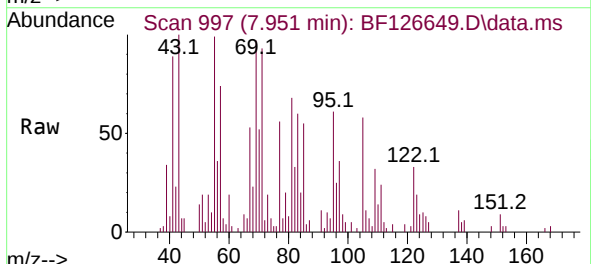
Tgt Ion: 122 Resp: 16871

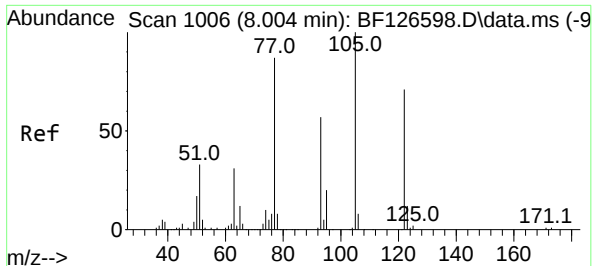
Ion Ratio Lower Upper

122 100

107 21.2 91.2 136.8#

121 8.4 44.4 66.6#

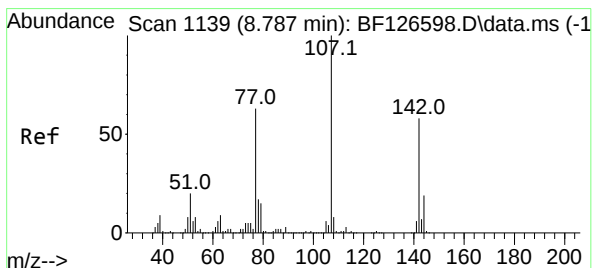
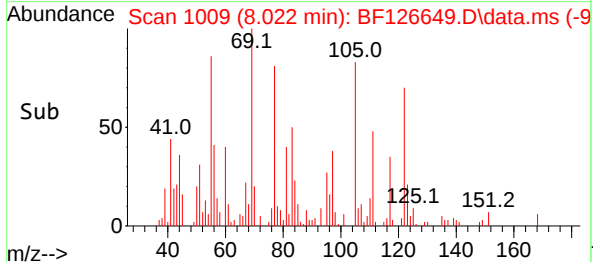
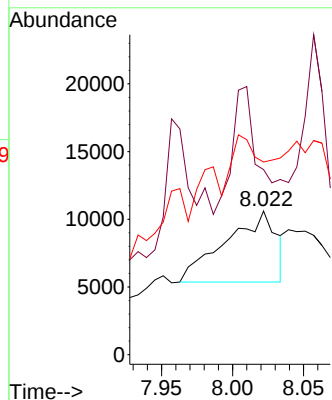
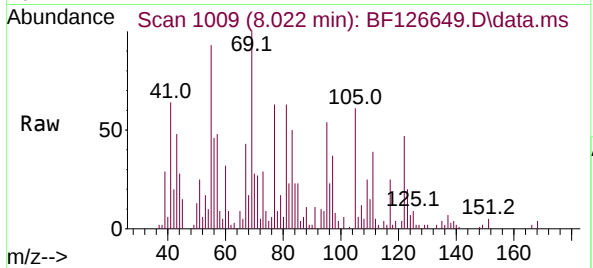




#32
Benzoic acid
Concen: 4.639 ng
RT: 8.022 min Scan# 1100
Delta R.T. 0.018 min
Lab File: BF126649.D
Acq: 24 Jan 2022 19:51

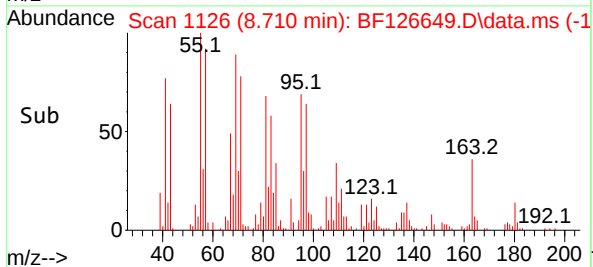
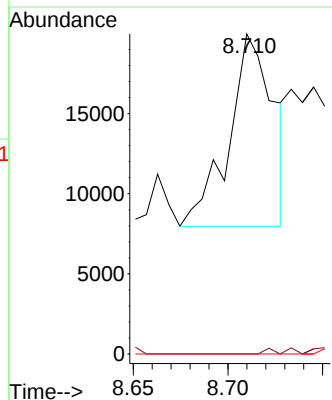
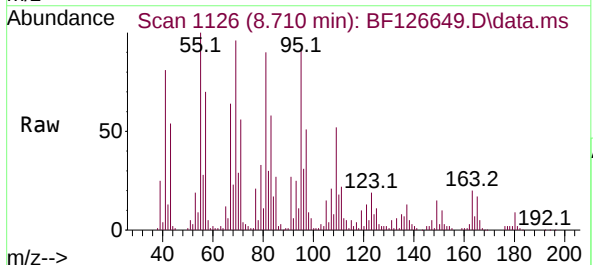
Instrument :
BNA_F
ClientSampleId :
VNJ-242

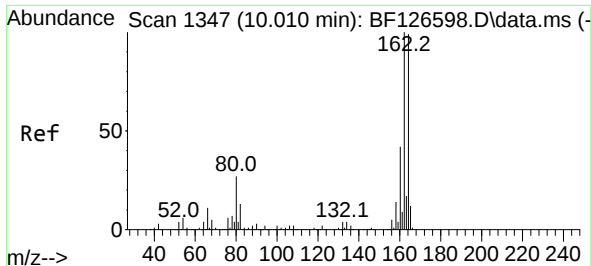
Tgt Ion:122 Resp: 13003
Ion Ratio Lower Upper
122 100
105 128.9 101.0 141.0
77 134.1 74.5 114.5#



#36
4-Chloro-3-methylphenol
Concen: 3.180 ng
RT: 8.710 min Scan# 1126
Delta R.T. -0.077 min
Lab File: BF126649.D
Acq: 24 Jan 2022 19:51

Tgt Ion:107 Resp: 19495
Ion Ratio Lower Upper
107 100
144 0.0 18.5 27.7#
142 0.0 58.1 87.1#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.010 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF126649.D

Acq: 24 Jan 2022 19:51

Instrument :

BNA_F

ClientSampleId :

VNJ-242

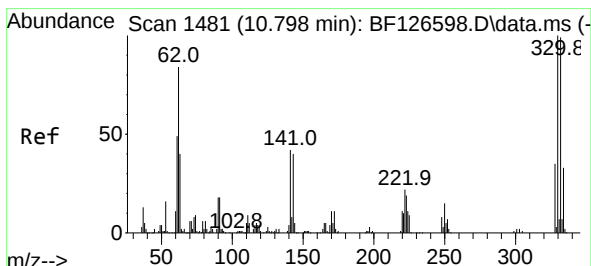
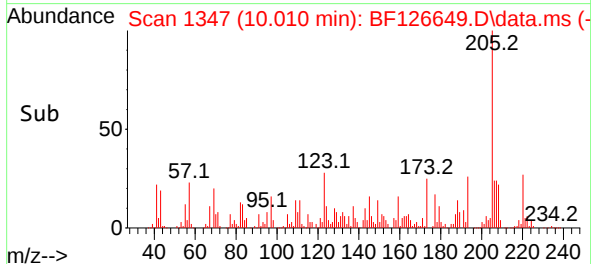
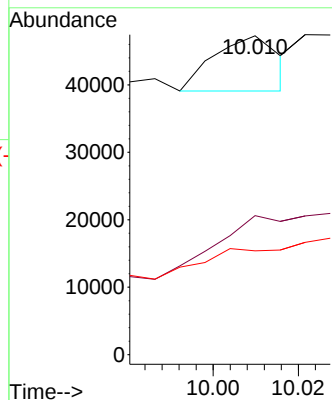
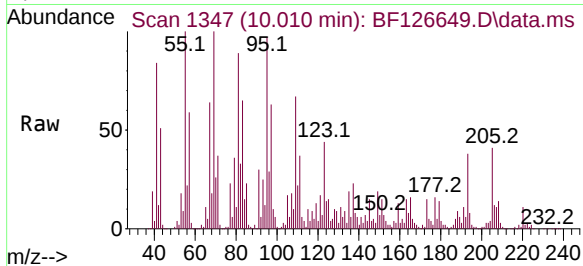
Tgt Ion:164 Resp: 8661

Ion Ratio Lower Upper

164 100

162 43.6 81.4 122.0#

160 32.5 36.6 54.8#



#42

2,4,6-Tribromophenol

Concen: 53.656 ng

RT: 10.827 min Scan# 1486

Delta R.T. 0.029 min

Lab File: BF126649.D

Acq: 24 Jan 2022 19:51

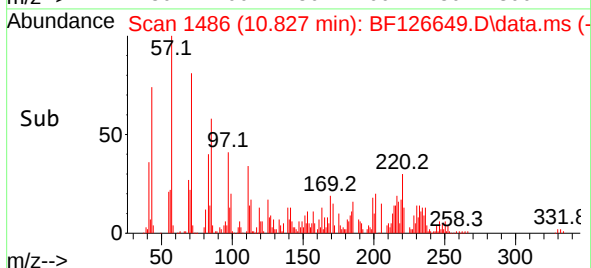
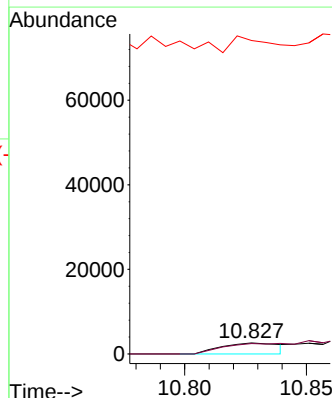
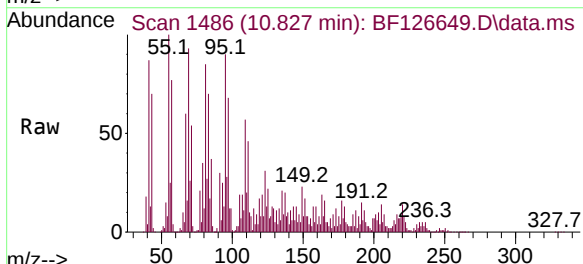
Tgt Ion:330 Resp: 4349

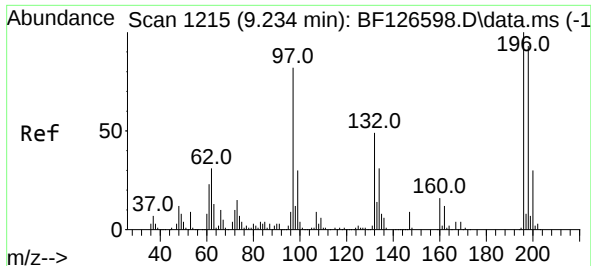
Ion Ratio Lower Upper

330 100

332 0.0 76.0 114.0#

141 0.0 30.1 45.1#

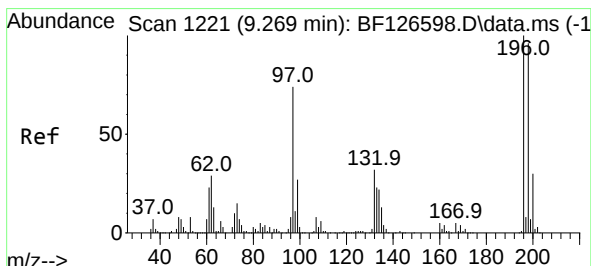
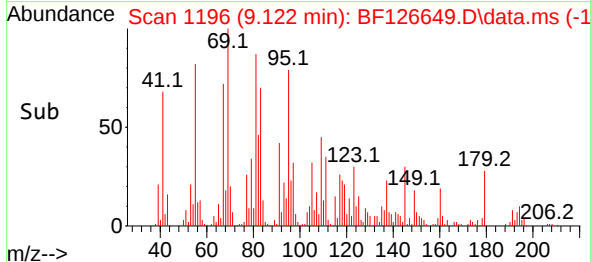
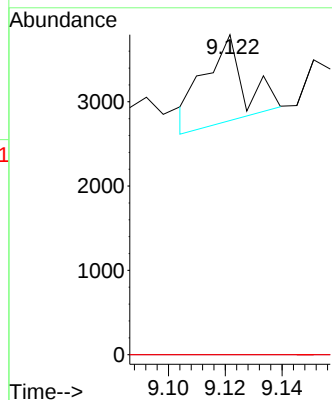
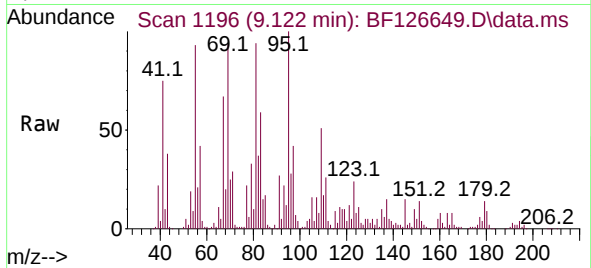




#43
 2,4,6-Trichlorophenol
 Concen: 5.953 ng
 RT: 9.122 min Scan# 1196
 Delta R.T. -0.112 min
 Lab File: BF126649.D
 Acq: 24 Jan 2022 19:51

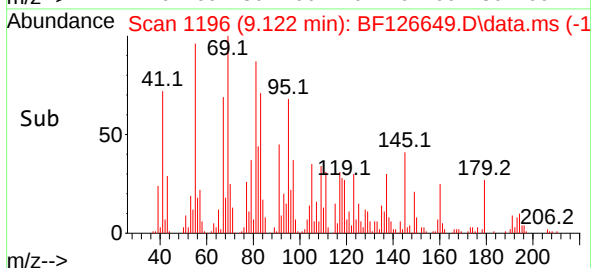
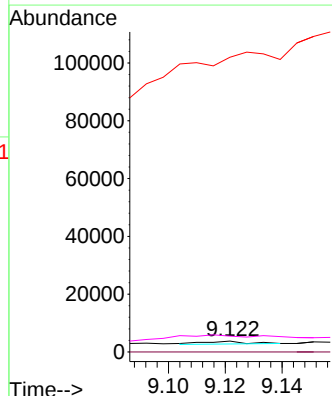
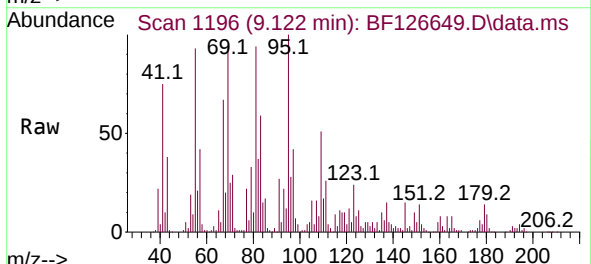
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-242

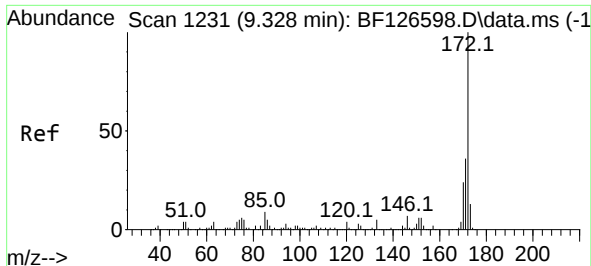
Tgt Ion:196 Resp: 1031
 Ion Ratio Lower Upper
 196 100
 198 0.0 78.5 117.7#
 200 0.0 24.9 37.3#



#44
 2,4,5-Trichlorophenol
 Concen: 5.860 ng
 RT: 9.122 min Scan# 1196
 Delta R.T. -0.147 min
 Lab File: BF126649.D
 Acq: 24 Jan 2022 19:51

Tgt Ion:196 Resp: 1051
 Ion Ratio Lower Upper
 196 100
 198 0.0 82.0 123.0#
 97 2686.6 53.5 80.3#
 132 144.2 28.7 43.1#

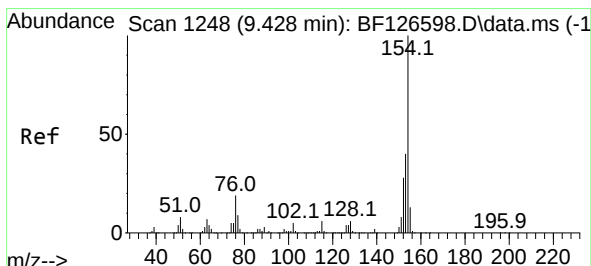
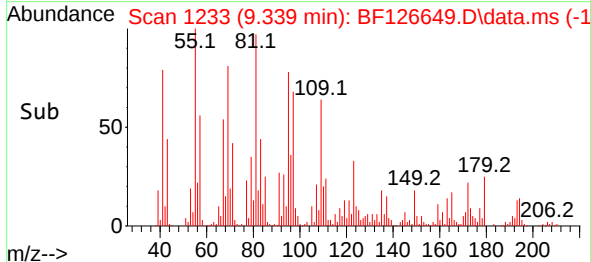
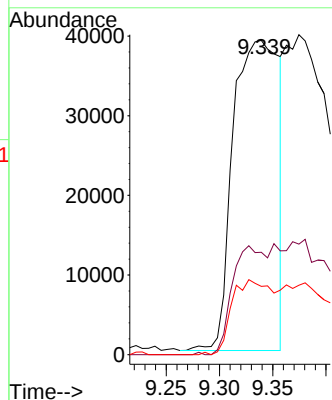
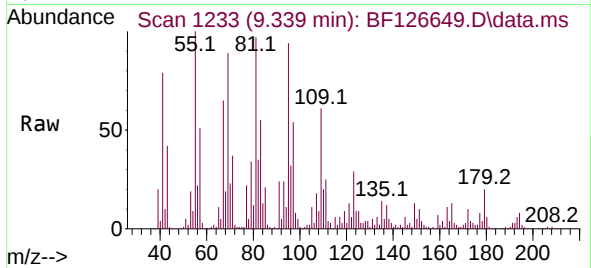




#45
2-Fluorobiphenyl
Concen: 205.427 ng
RT: 9.339 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF126649.D
Acq: 24 Jan 2022 19:51

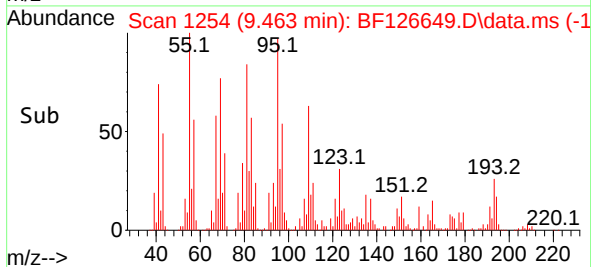
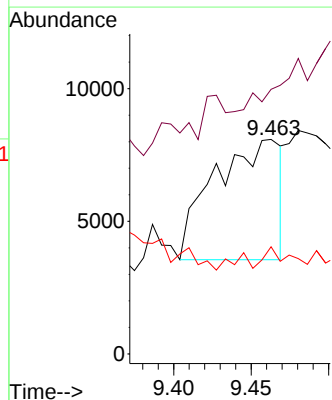
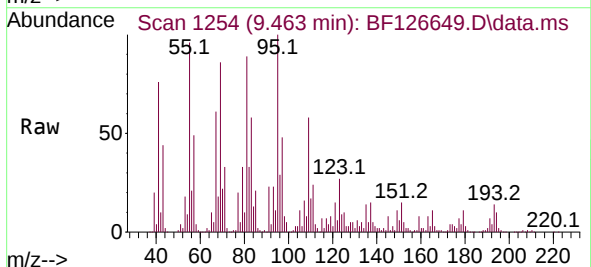
Instrument :
BNA_F
ClientSampleId :
VNJ-242

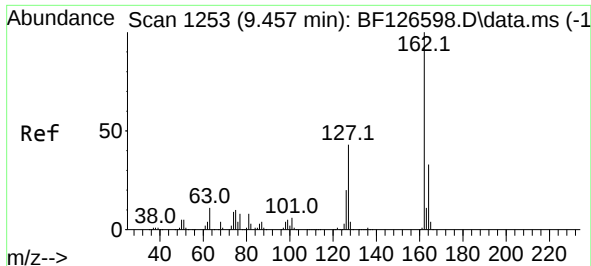
Tgt Ion:172 Resp: 116174
Ion Ratio Lower Upper
172 100
171 32.6 28.3 42.5
170 21.7 19.0 28.6



#46
1,1'-Biphenyl
Concen: 20.688 ng
RT: 9.463 min Scan# 1254
Delta R.T. 0.035 min
Lab File: BF126649.D
Acq: 24 Jan 2022 19:51

Tgt Ion:154 Resp: 13499
Ion Ratio Lower Upper
154 100
153 123.4 19.0 59.0#
76 50.0 0.0 34.5#

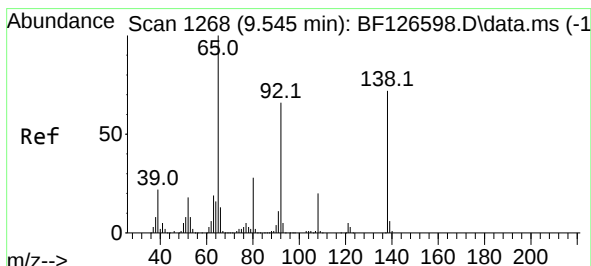
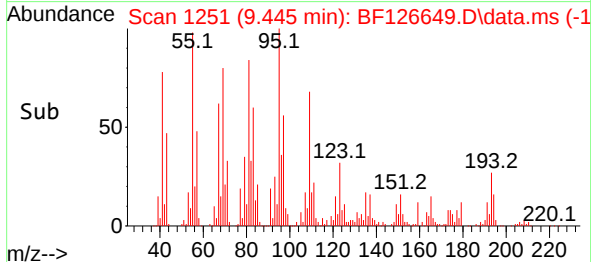
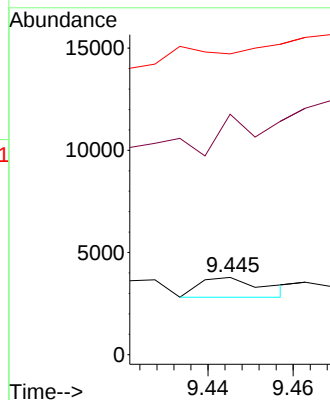
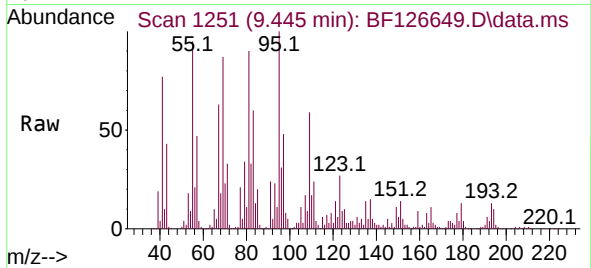




#47
2-Chloronaphthalene
Concen: 2.013 ng
RT: 9.445 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126649.D
Acq: 24 Jan 2022 19:51

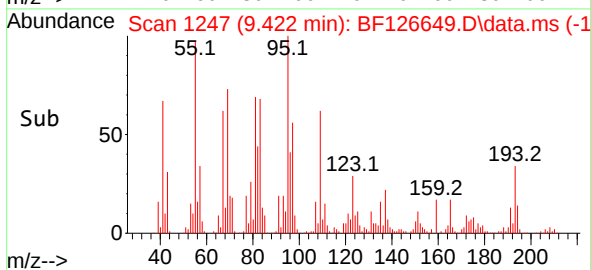
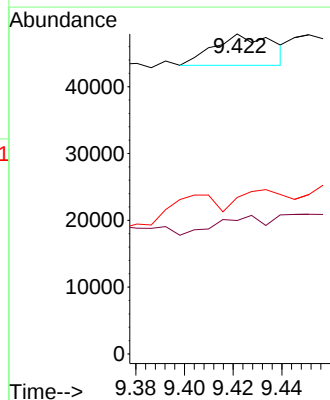
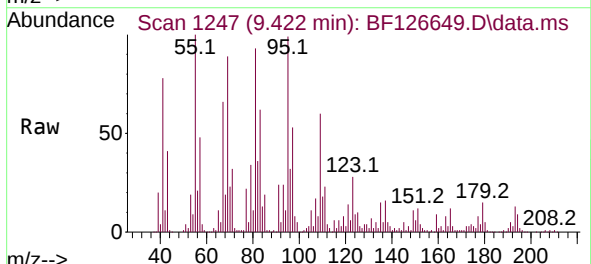
Instrument :
BNA_F
ClientSampleId :
VNJ-242

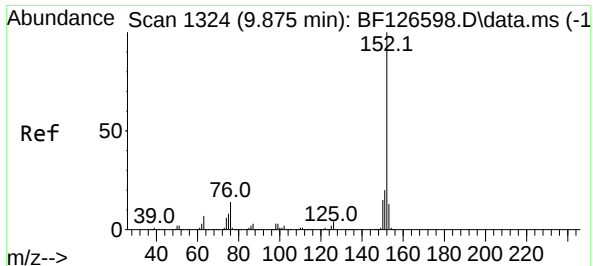
Tgt Ion:162 Resp: 1032
Ion Ratio Lower Upper
162 100
127 311.0 33.5 50.3#
164 389.0 26.2 39.4#



#48
2-Nitroaniline
Concen: 44.163 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.124 min
Lab File: BF126649.D
Acq: 24 Jan 2022 19:51

Tgt Ion: 65 Resp: 7817
Ion Ratio Lower Upper
65 100
92 41.7 54.4 81.6#
138 48.9 72.5 108.7#

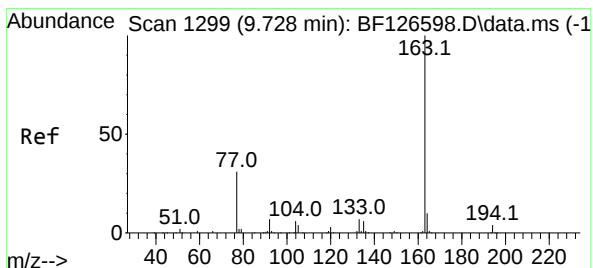
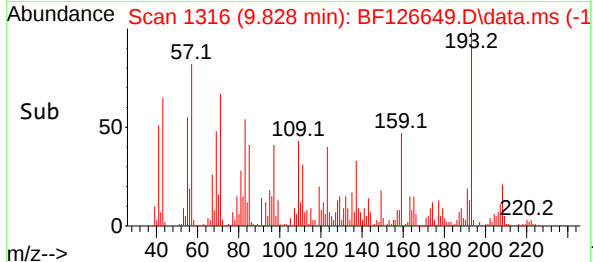
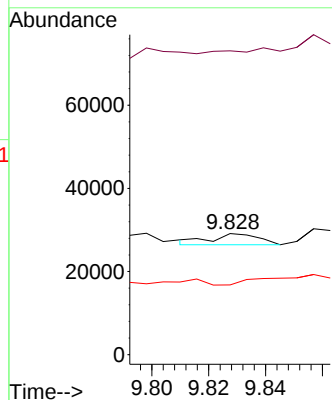
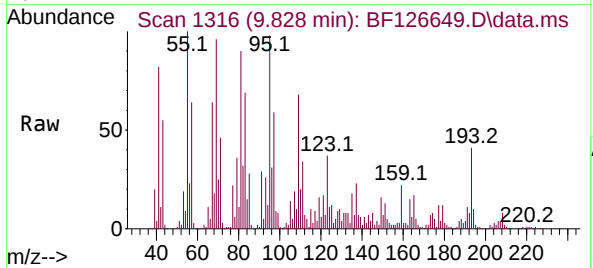




#49
Acenaphthylene
Concen: 3.836 ng
RT: 9.828 min Scan# 1316
Delta R.T. -0.047 min
Lab File: BF126649.D
Acq: 24 Jan 2022 19:51

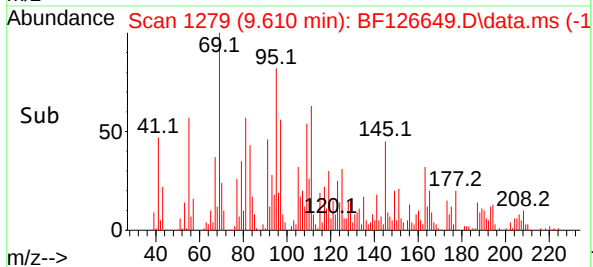
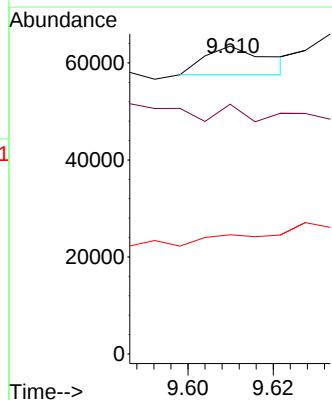
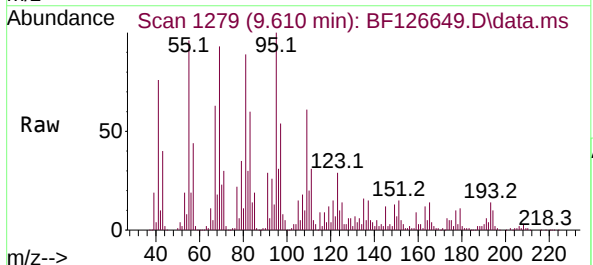
Instrument :
BNA_F
ClientSampleId :
VNJ-242

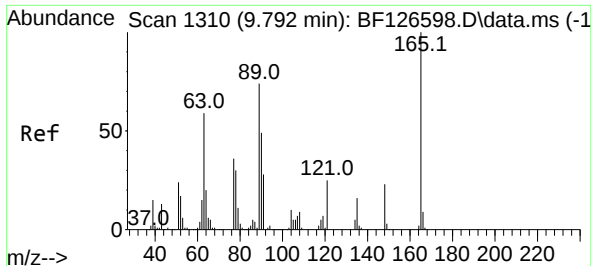
Tgt Ion:152 Resp: 3085
Ion Ratio Lower Upper
152 100
151 250.9 15.7 23.5#
153 57.6 11.4 17.0#



#50
Dimethylphthalate
Concen: 9.891 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.118 min
Lab File: BF126649.D
Acq: 24 Jan 2022 19:51

Tgt Ion:163 Resp: 6076
Ion Ratio Lower Upper
163 100
194 81.1 2.6 3.8#
164 38.7 7.8 11.8#





#51

2,6-Dinitrotoluene

Concen: 80.953 ng

RT: 9.780 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF126649.D

Acq: 24 Jan 2022 19:51

Instrument :

BNA_F

ClientSampleId :

VNJ-242

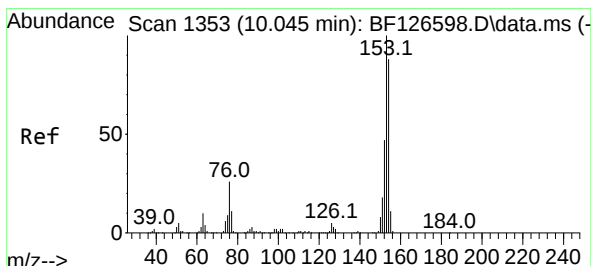
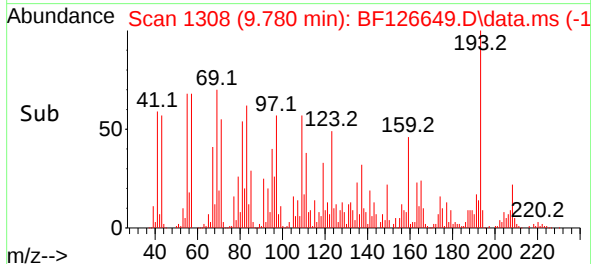
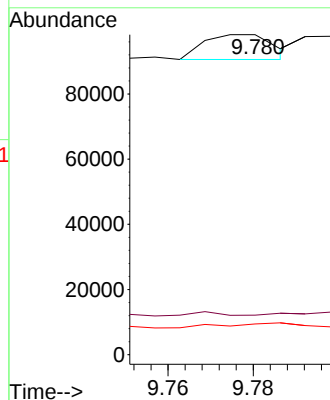
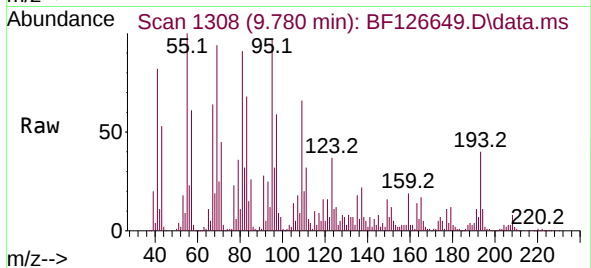
Tgt Ion:165 Resp: 8593

Ion Ratio Lower Upper

165 100

63 12.3 48.4 72.6#

89 9.6 50.5 75.7#



#52

Acenaphthene

Concen: 4.727 ng

RT: 10.051 min Scan# 1354

Delta R.T. 0.006 min

Lab File: BF126649.D

Acq: 24 Jan 2022 19:51

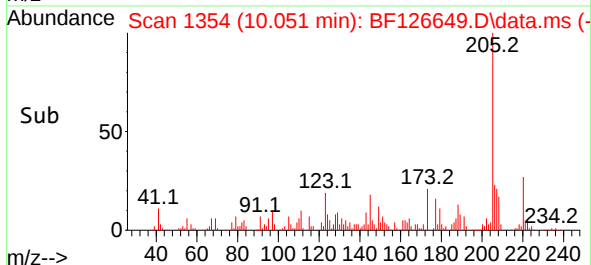
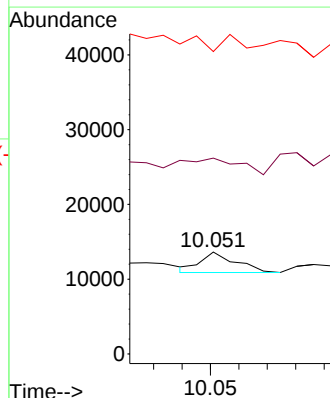
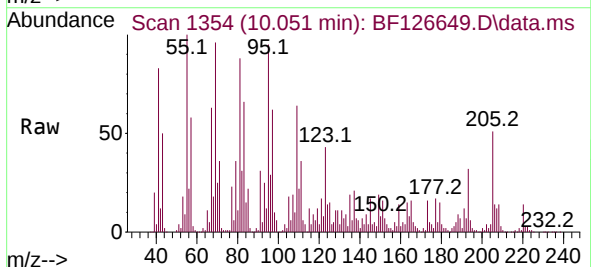
Tgt Ion:154 Resp: 2324

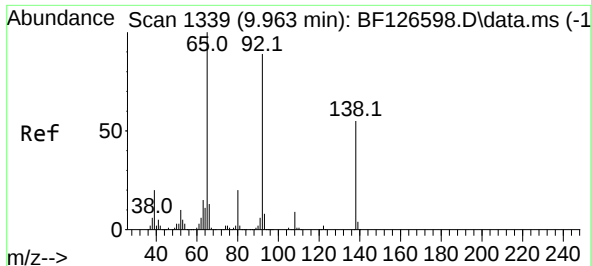
Ion Ratio Lower Upper

154 100

153 192.0 87.8 131.6#

152 296.5 39.4 59.2#

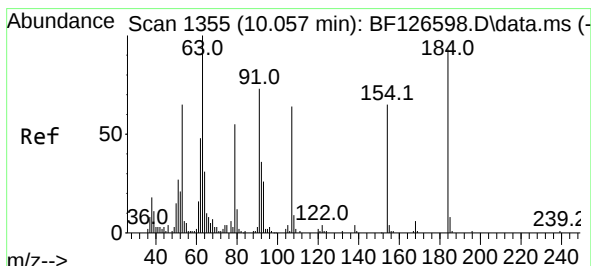
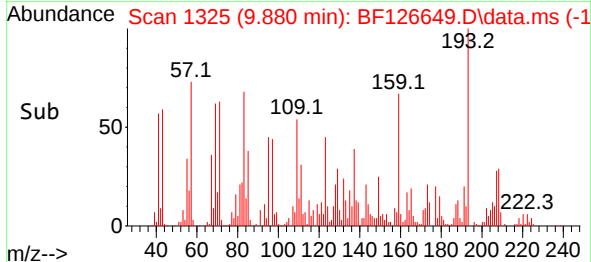
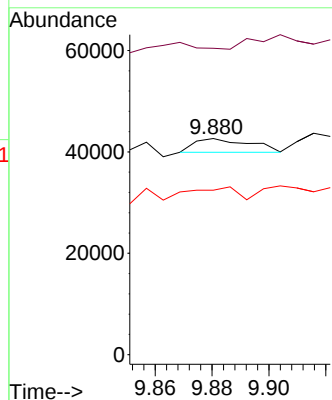
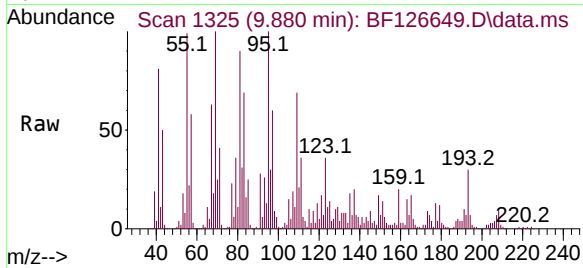




#53
3-Nitroaniline
Concen: 30.446 ng
RT: 9.880 min Scan# 11
Delta R.T. -0.082 min
Lab File: BF126649.D
Acq: 24 Jan 2022 19:51

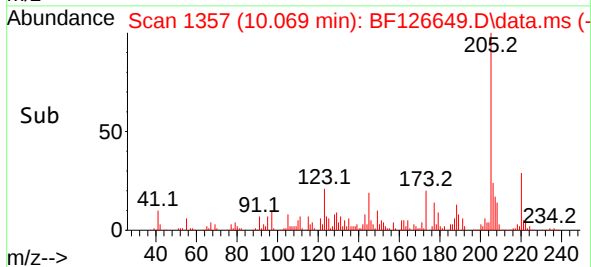
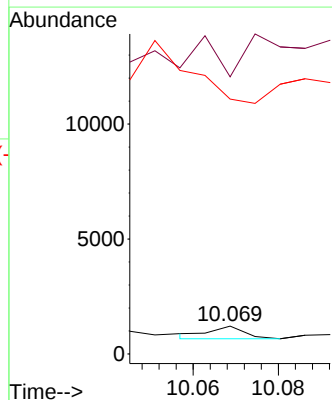
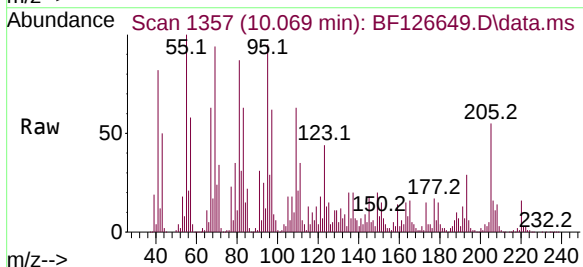
Instrument :
BNA_F
ClientSampleId :
VNJ-242

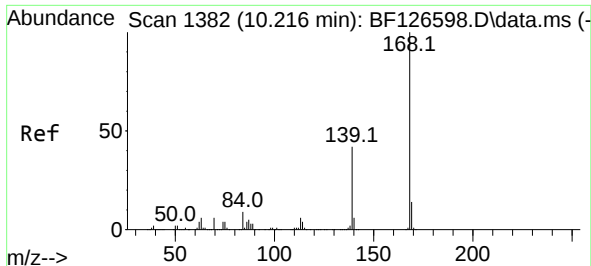
Tgt Ion:138 Resp: 3695
Ion Ratio Lower Upper
138 100
108 141.7 8.6 13.0#
92 76.1 105.0 157.6#



#54
2,4-Dinitrophenol
Concen: 12.533 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.012 min
Lab File: BF126649.D
Acq: 24 Jan 2022 19:51

Tgt Ion:184 Resp: 314
Ion Ratio Lower Upper
184 100
63 993.2 70.4 105.6#
154 913.1 49.7 74.5#

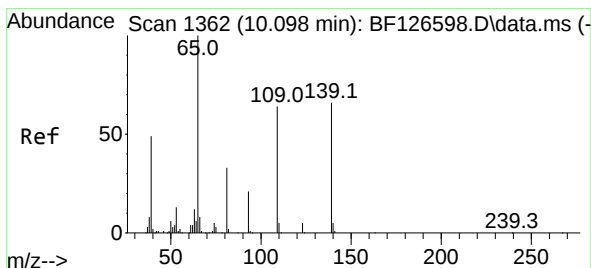
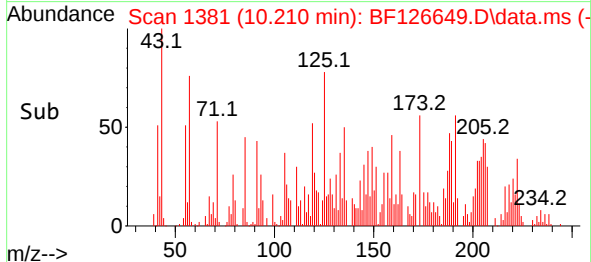
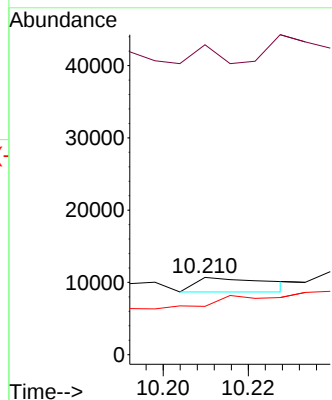
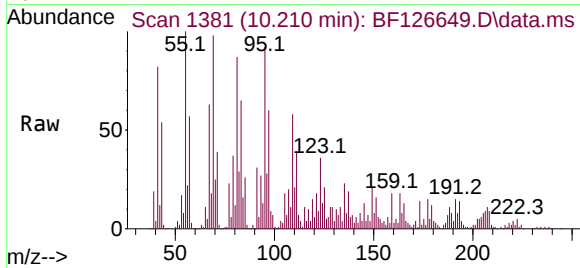




#55
Dibenzenofuran
Concen: 3.219 ng
RT: 10.210 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126649.D
Acq: 24 Jan 2022 19:51

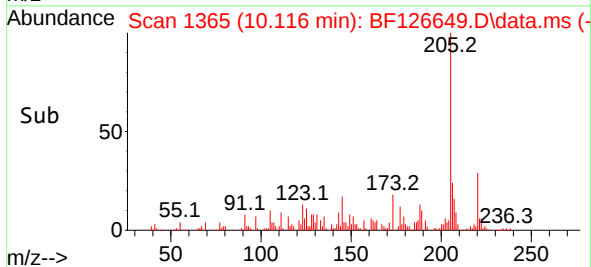
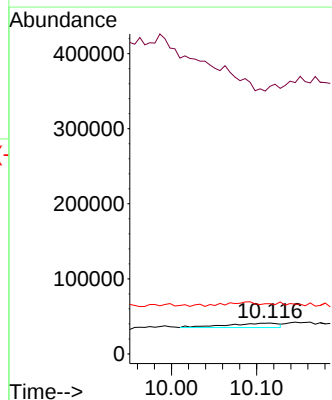
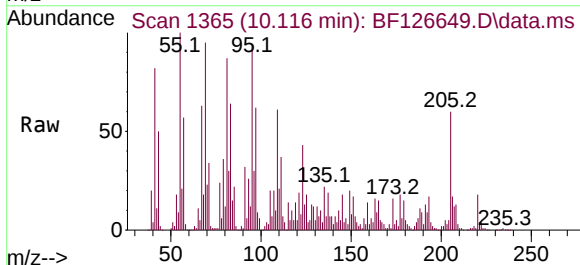
Instrument :
BNA_F
ClientSampleId :
VNJ-242

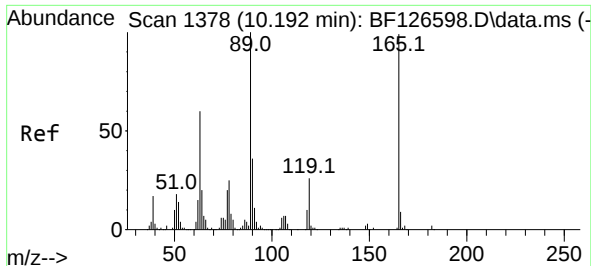
Tgt Ion:168 Resp: 2378
Ion Ratio Lower Upper
168 100
139 401.1 30.6 46.0#
169 62.5 10.0 15.0#



#56
4-Nitrophenol
Concen: 251.437 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.018 min
Lab File: BF126649.D
Acq: 24 Jan 2022 19:51

Tgt Ion:139 Resp: 24299
Ion Ratio Lower Upper
139 100
109 866.1 44.1 84.1#
65 162.6 85.5 125.5#

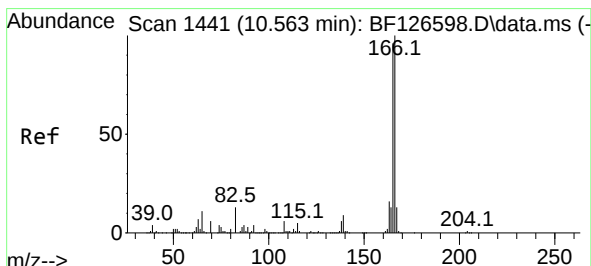
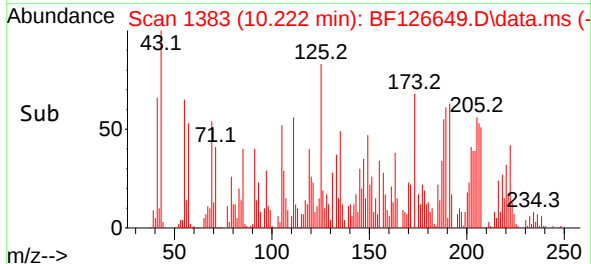
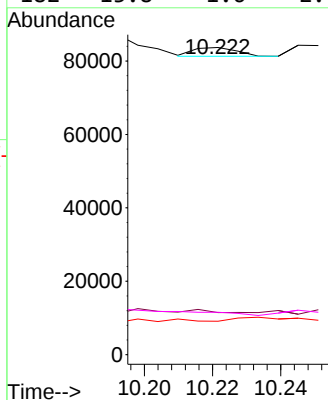
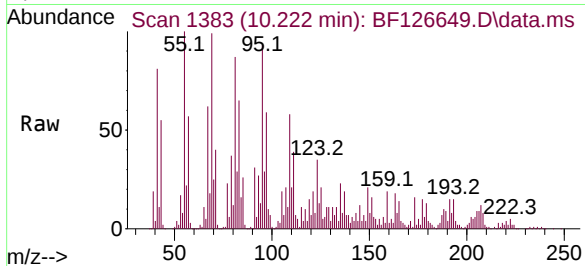




#57
2,4-Dinitrotoluene
Concen: 16.552 ng
RT: 10.222 min Scan# 11
Delta R.T. 0.029 min
Lab File: BF126649.D
Acq: 24 Jan 2022 19:51

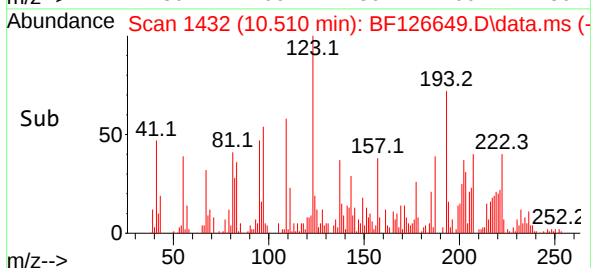
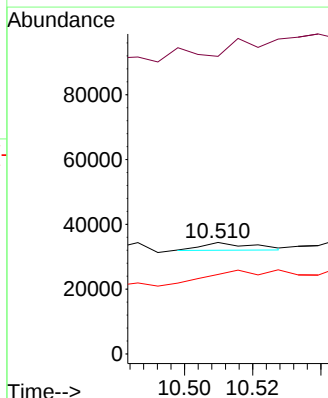
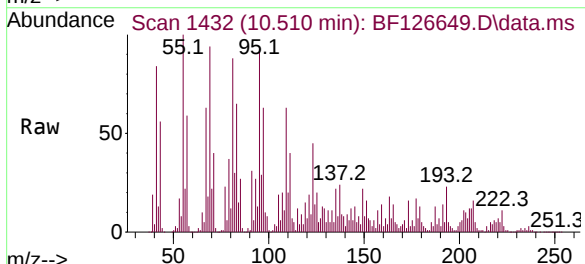
Instrument :
BNA_F
ClientSampleId :
VNJ-242

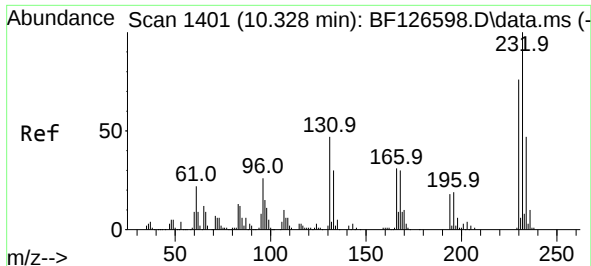
Tgt Ion:165 Resp: 2129
Ion Ratio Lower Upper
165 100
63 13.7 43.0 64.6#
89 10.9 71.0 106.4#
182 13.8 1.6 2.4#



#58
Fluorene
Concen: 4.424 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.053 min
Lab File: BF126649.D
Acq: 24 Jan 2022 19:51

Tgt Ion:166 Resp: 2468
Ion Ratio Lower Upper
166 100
165 266.9 77.7 116.5#
167 71.4 10.7 16.1#

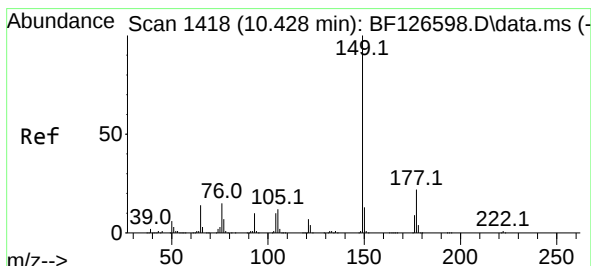
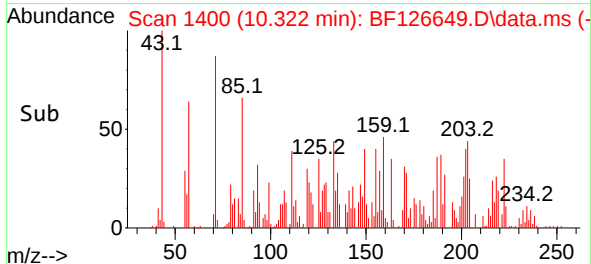
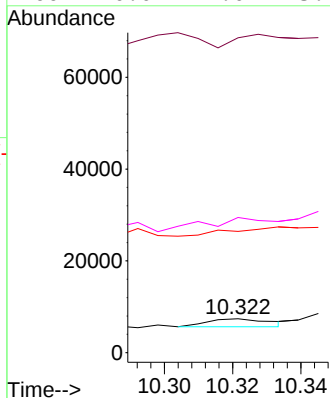
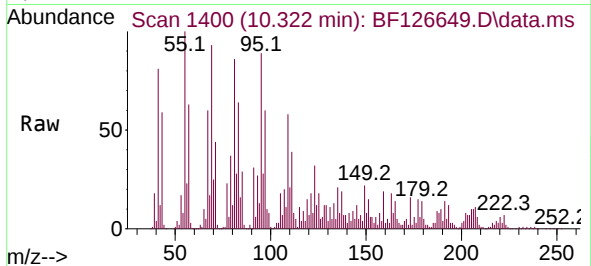




#59
2,3,4,6-Tetrachlorophenol
Concen: 15.215 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF126649.D
Acq: 24 Jan 2022 19:51

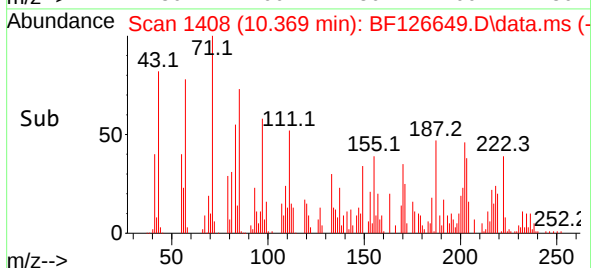
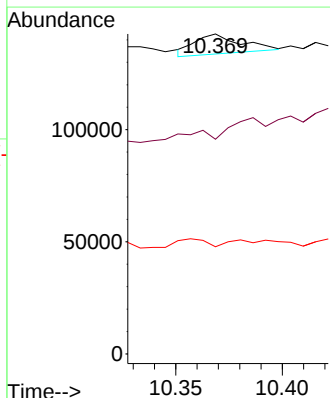
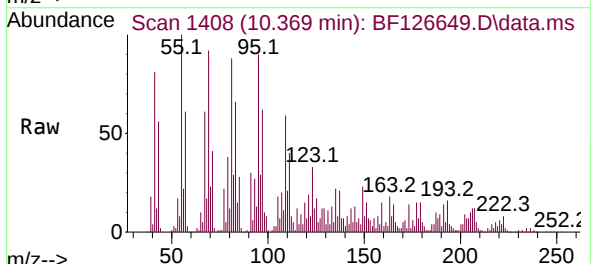
Instrument :
BNA_F
ClientSampleId :
VNJ-242

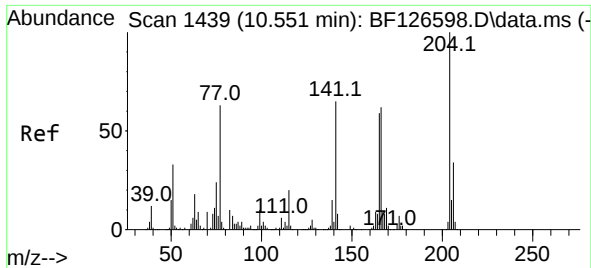
Tgt Ion:232 Resp: 2231
Ion Ratio Lower Upper
232 100
131 149.1 50.0 75.0#
130 166.2 2.2 3.2#
166 0.0 29.0 43.4#



#60
Diethylphthalate
Concen: 22.485 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.059 min
Lab File: BF126649.D
Acq: 24 Jan 2022 19:51

Tgt Ion:149 Resp: 13730
Ion Ratio Lower Upper
149 100
177 67.1 16.7 25.1#
150 33.5 9.8 14.8#

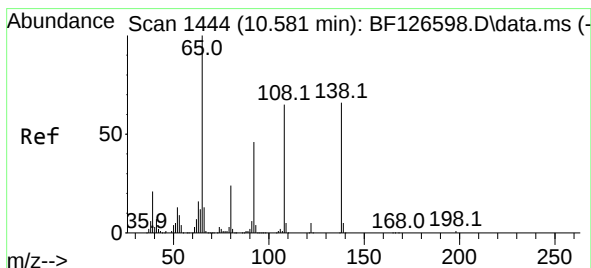
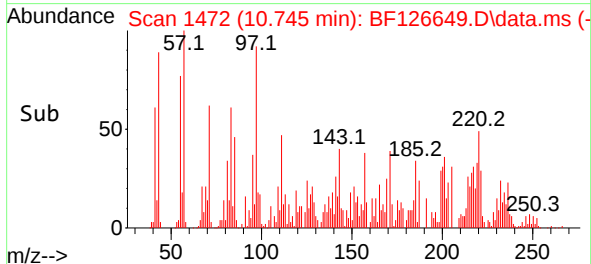
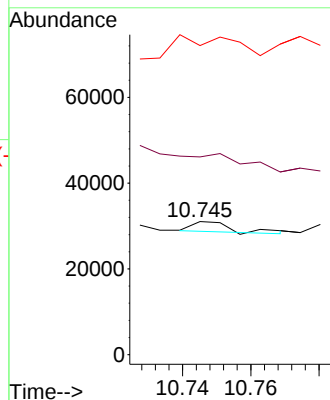
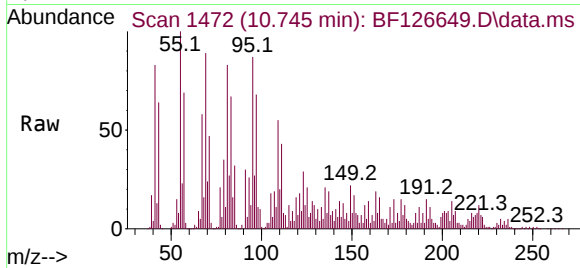




#61
4-Chlorophenyl-phenylether
Concen: 6.490 ng
RT: 10.745 min Scan# 1439
Delta R.T. 0.194 min
Lab File: BF126649.D
Acq: 24 Jan 2022 19:51

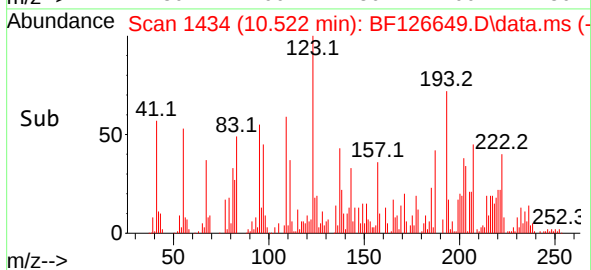
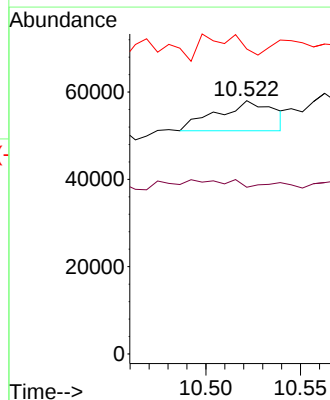
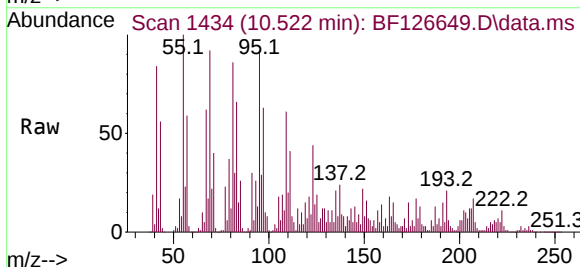
Instrument :
BNA_F
ClientSampleId :
VNJ-242

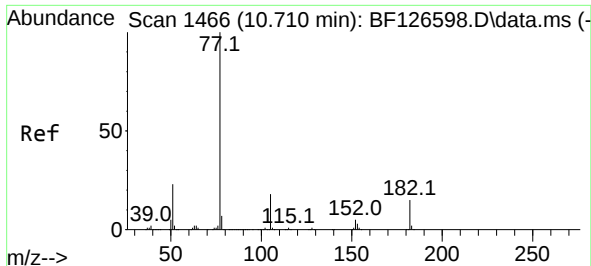
Tgt Ion:204 Resp: 1808
Ion Ratio Lower Upper
204 100
206 148.5 26.3 39.5#
141 232.1 59.0 88.6#



#62
4-Nitroaniline
Concen: 121.587 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.059 min
Lab File: BF126649.D
Acq: 24 Jan 2022 19:51

Tgt Ion:138 Resp: 14321
Ion Ratio Lower Upper
138 100
92 65.8 36.2 76.2
108 120.4 46.7 86.7#

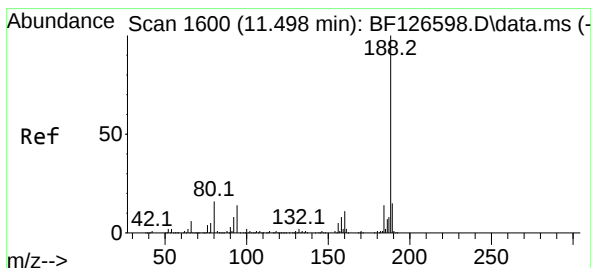
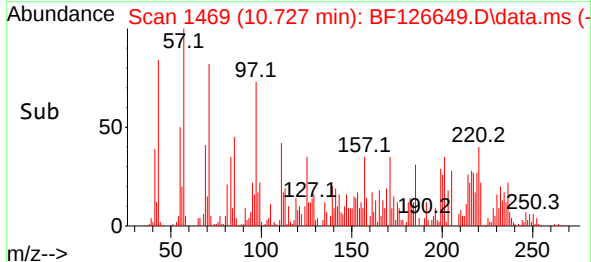
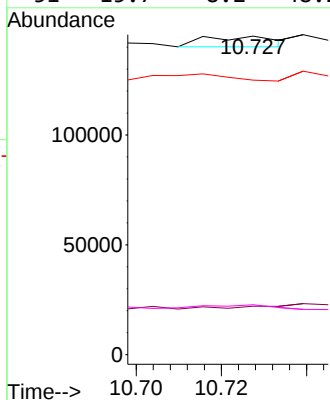
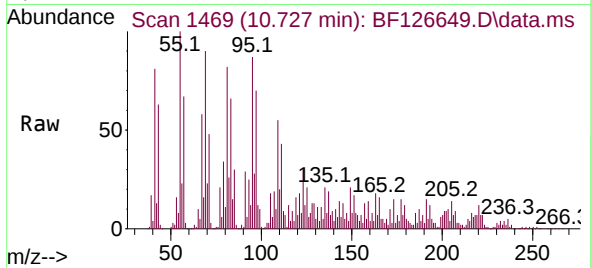




#63
Azobenzene
Concen: 6.125 ng
RT: 10.727 min Scan# 1469
Delta R.T. 0.018 min
Lab File: BF126649.D
Acq: 24 Jan 2022 19:51

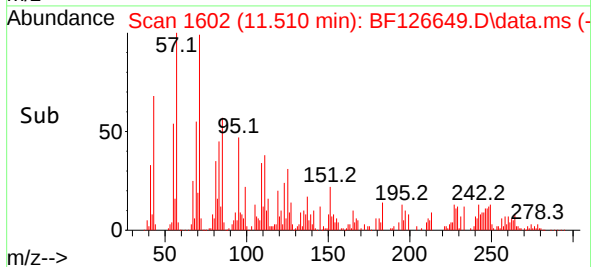
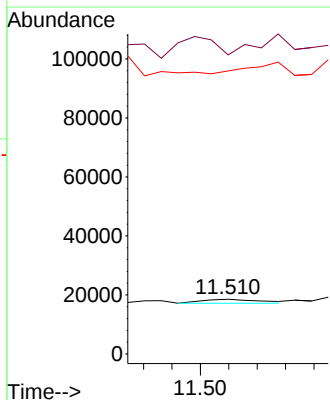
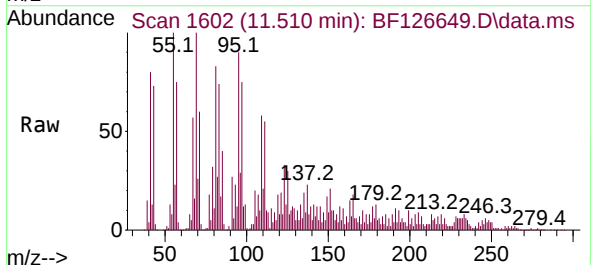
Instrument :
BNA_F
ClientSampleId :
VNJ-242

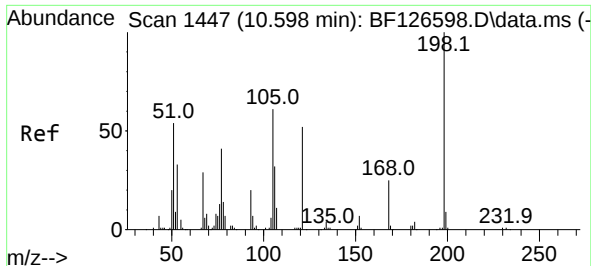
Tgt Ion: 77	Resp: 5535
Ion Ratio	Lower Upper
77 100	
182 15.2	0.0 39.0
105 86.2	3.2 43.2#
51 15.7	8.2 48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.012 min
Lab File: BF126649.D
Acq: 24 Jan 2022 19:51

Tgt Ion: 188	Resp: 1974
Ion Ratio	Lower Upper
188 100	
94 545.5	10.1 15.1#
80 516.5	11.8 17.6#

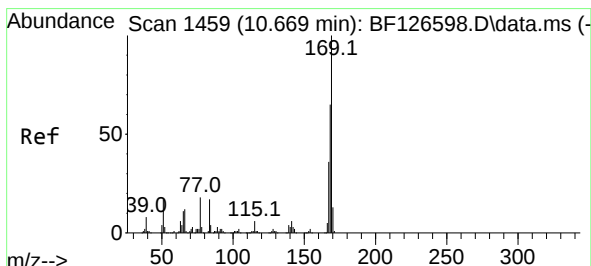
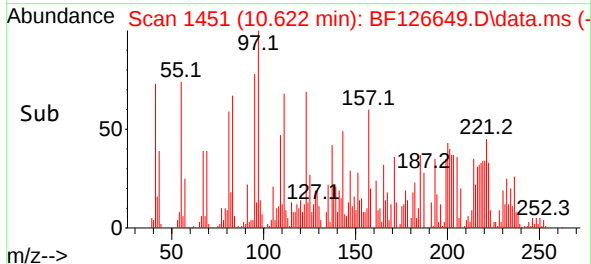
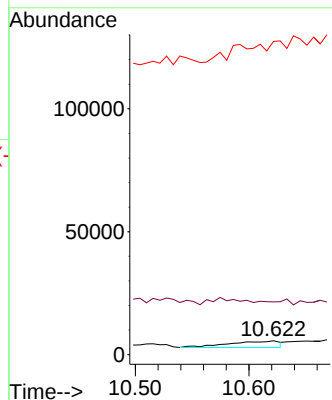
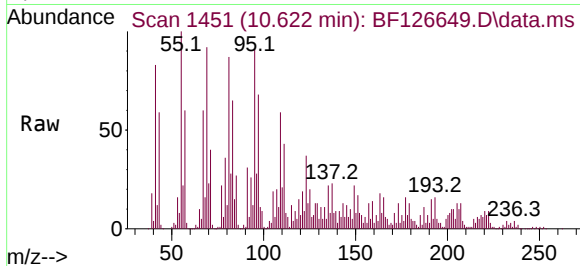




#65
4,6-Dinitro-2-methylphenol
Concen: 747.727 ng
RT: 10.622 min Scan# 1447
Delta R.T. 0.024 min
Lab File: BF126649.D
Acq: 24 Jan 2022 19:51

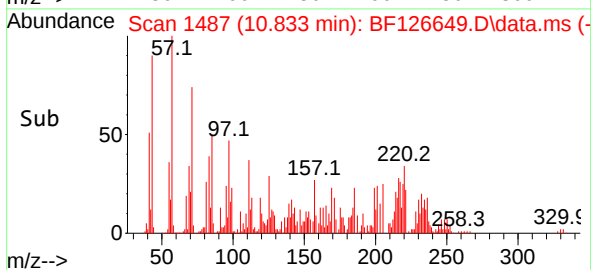
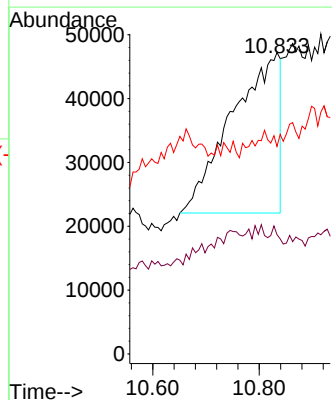
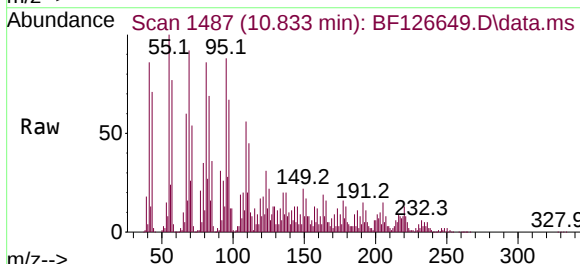
Instrument :
BNA_F
ClientSampleId :
VNJ-242

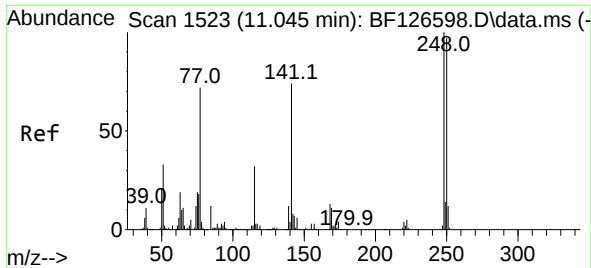
Tgt Ion:198 Resp: 8249
Ion Ratio Lower Upper
198 100
51 377.5 32.0 72.0#
105 2236.8 32.7 72.7#



#66
n-Nitrosodiphenylamine
Concen: 2355.580 ng
RT: 10.833 min Scan# 1487
Delta R.T. 0.165 min
Lab File: BF126649.D
Acq: 24 Jan 2022 19:51

Tgt Ion:169 Resp: 156961
Ion Ratio Lower Upper
169 100
168 39.6 53.4 80.0#
167 68.9 29.4 44.0#

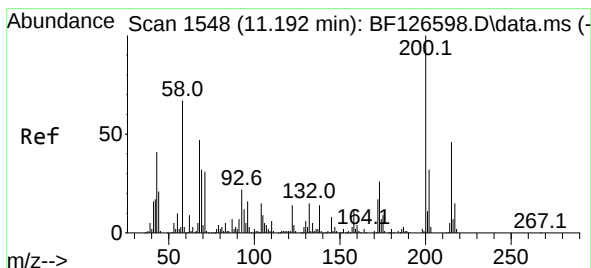
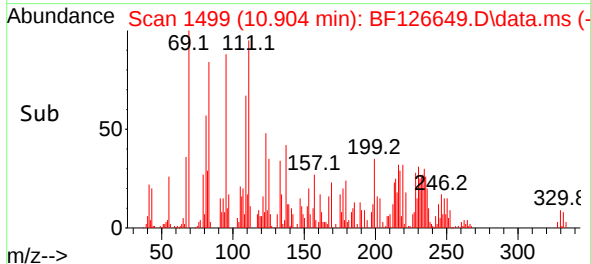
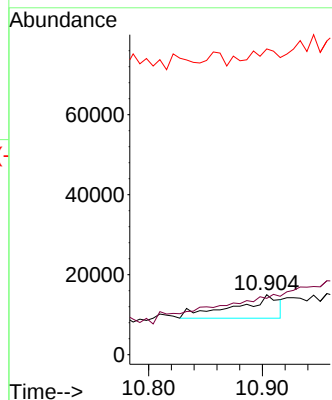
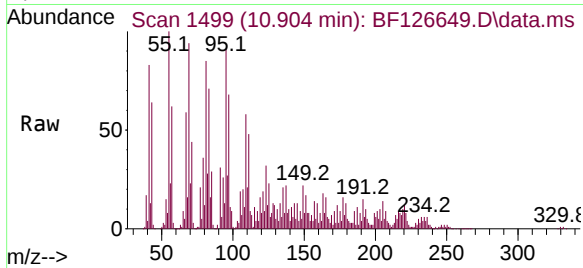




#67
4-Bromophenyl-phenylether
Concen: 697.829 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.141 min
Lab File: BF126649.D
Acq: 24 Jan 2022 19:51

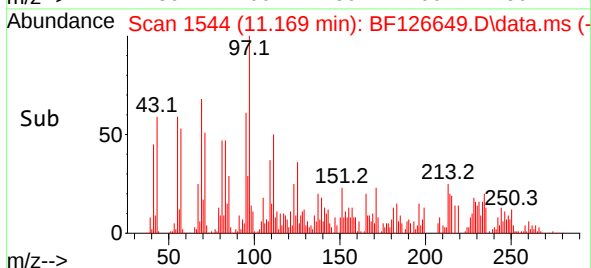
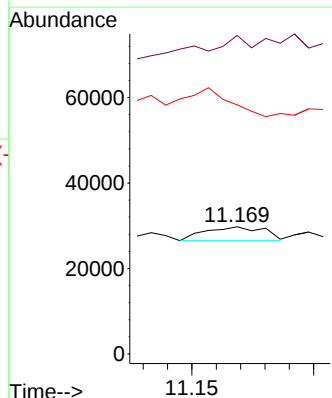
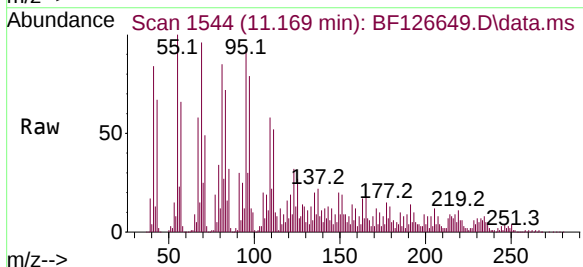
Instrument :
BNA_F
ClientSampleId :
VNJ-242

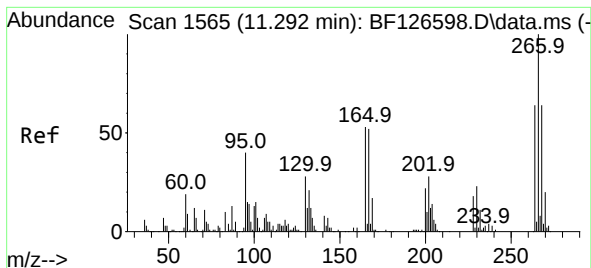
Tgt Ion:248 Resp: 15876
Ion Ratio Lower Upper
248 100
250 93.8 76.2 114.4
141 509.6 66.2 99.4#



#69
Atrazine
Concen: 256.381 ng
RT: 11.169 min Scan# 1544
Delta R.T. -0.024 min
Lab File: BF126649.D
Acq: 24 Jan 2022 19:51

Tgt Ion:200 Resp: 5456
Ion Ratio Lower Upper
200 100
173 250.5 9.2 49.2#
215 195.9 23.2 63.2#





#70

Pentachlorophenol

Concen: 629.059 ng

RT: 11.304 min Scan# 1

Delta R.T. 0.012 min

Lab File: BF126649.D

Acq: 24 Jan 2022 19:51

Instrument :

BNA_F

ClientSampleId :

VNJ-242

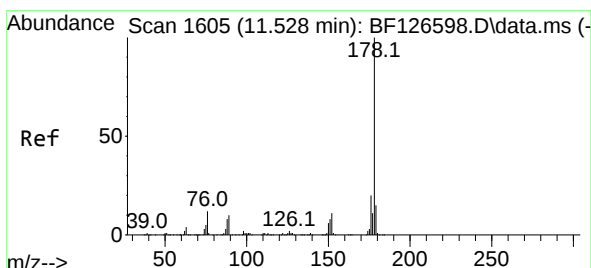
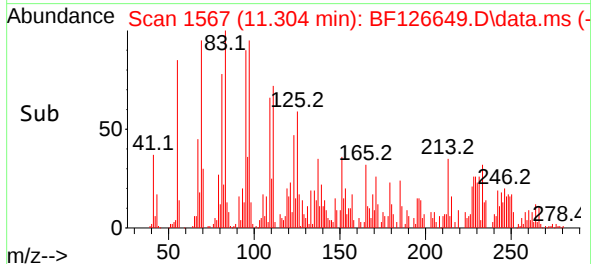
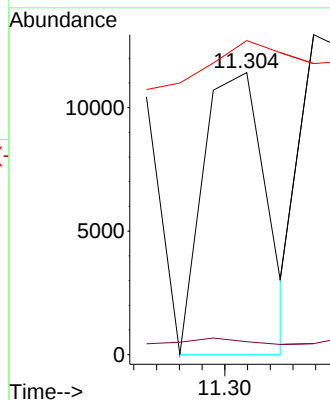
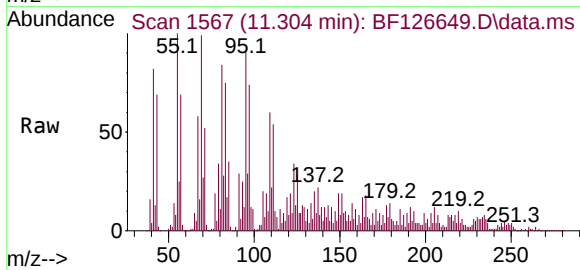
Tgt Ion:266 Resp: 8879

Ion Ratio Lower Upper

266 100

268 4.6 52.3 78.5#

264 111.4 50.4 75.6#



#71

Phenanthrene

Concen: 18.789 ng

RT: 11.545 min Scan# 1608

Delta R.T. 0.018 min

Lab File: BF126649.D

Acq: 24 Jan 2022 19:51

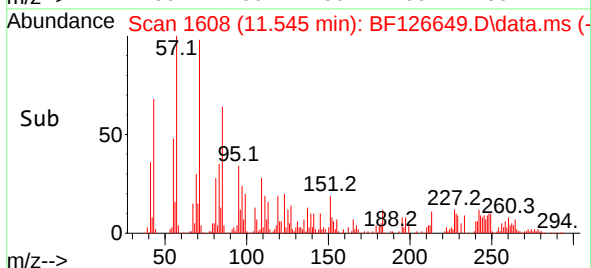
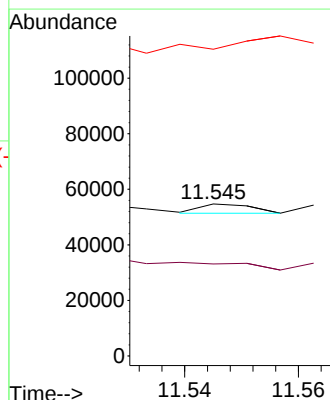
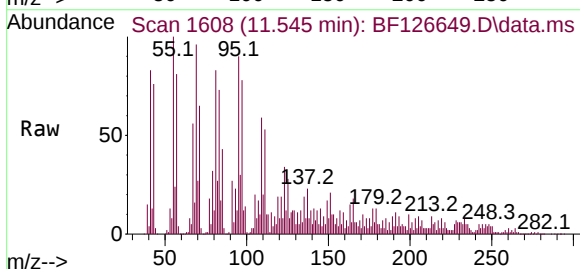
Tgt Ion:178 Resp: 2119

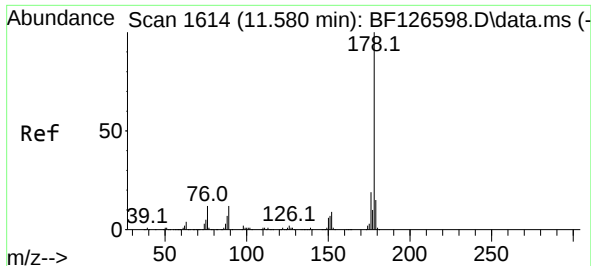
Ion Ratio Lower Upper

178 100

176 60.6 15.7 23.5#

179 201.9 12.3 18.5#

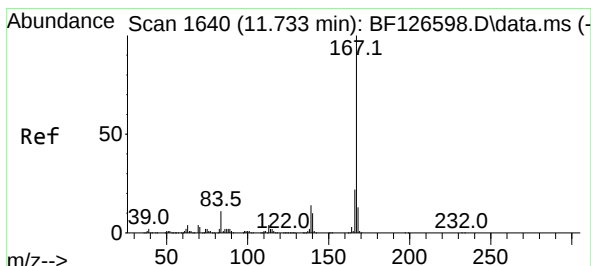
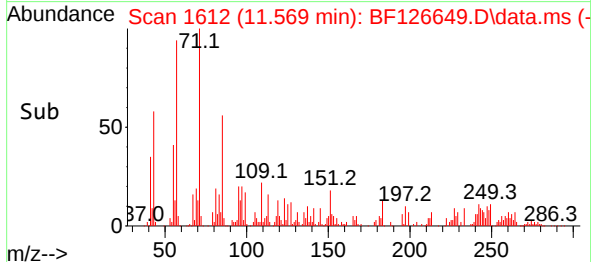
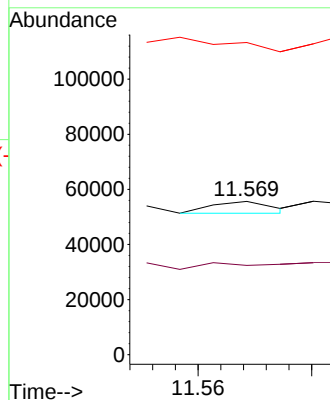
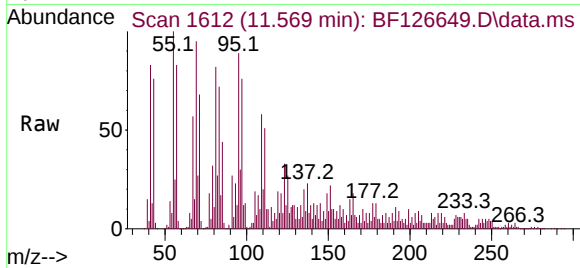




#72
 Anthracene
 Concen: 27.953 ng
 RT: 11.569 min Scan# 1612
 Delta R.T. -0.012 min
 Lab File: BF126649.D
 Acq: 24 Jan 2022 19:51

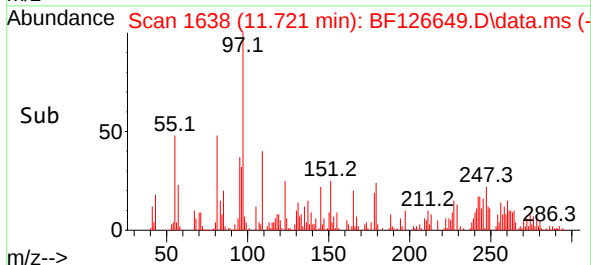
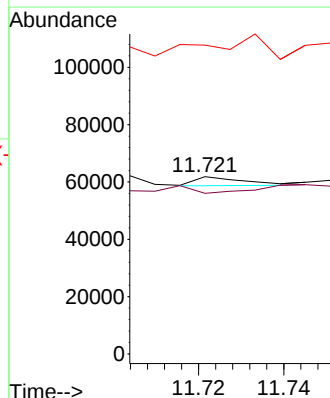
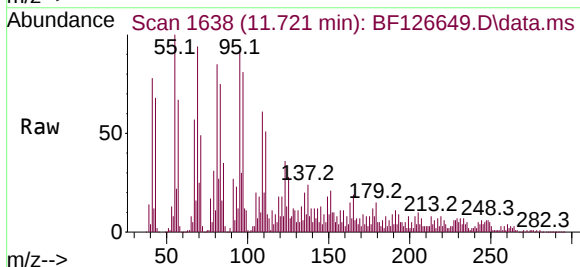
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-242

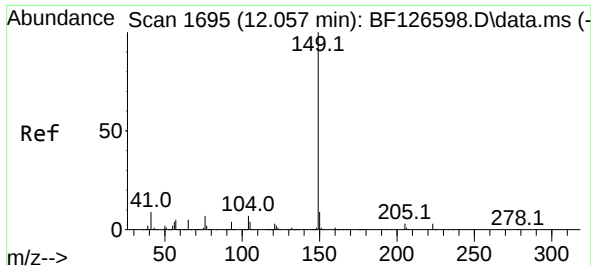
Tgt Ion:178 Resp: 3163
 Ion Ratio Lower Upper
 178 100
 176 58.2 15.0 22.6#
 179 203.6 12.5 18.7#



#73
 Carbazole
 Concen: 23.514 ng
 RT: 11.721 min Scan# 1638
 Delta R.T. -0.012 min
 Lab File: BF126649.D
 Acq: 24 Jan 2022 19:51

Tgt Ion:167 Resp: 2498
 Ion Ratio Lower Upper
 167 100
 166 90.6 16.9 25.3#
 139 174.1 11.3 16.9#

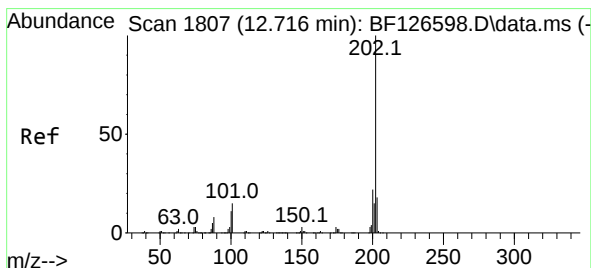
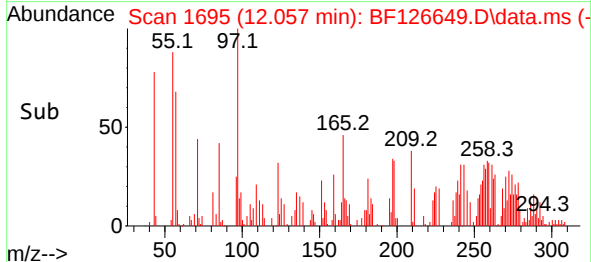
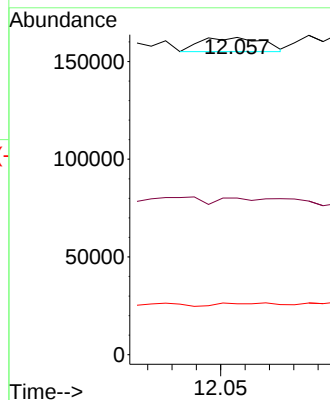
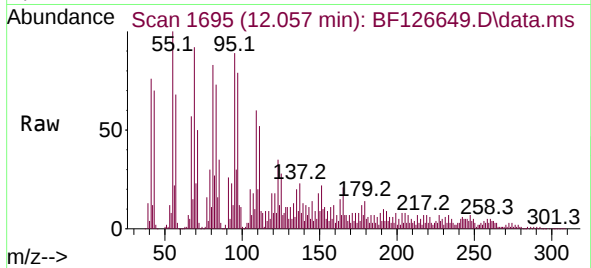




#74
Di-n-butylphthalate
Concen: 101.191 ng
RT: 12.057 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF126649.D
Acq: 24 Jan 2022 19:51

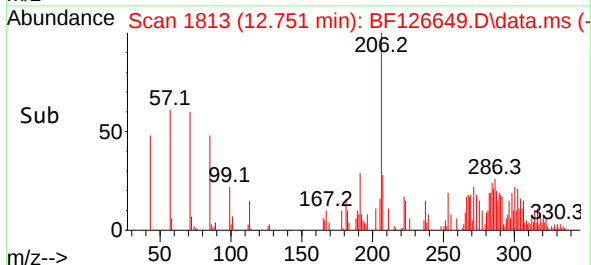
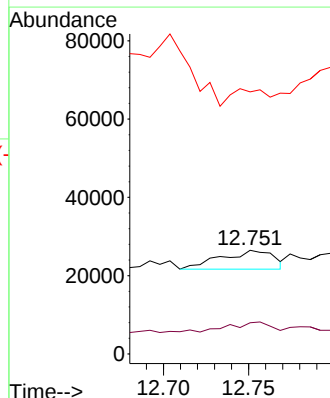
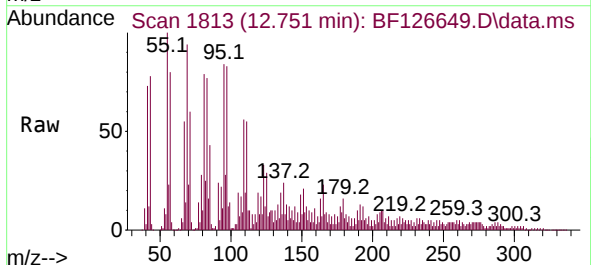
Instrument :
BNA_F
ClientSampleId :
VNJ-242

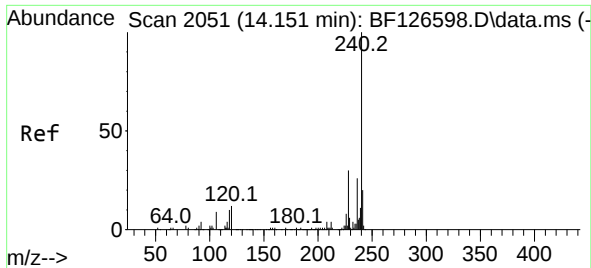
Tgt Ion:149 Resp: 12963
Ion Ratio Lower Upper
149 100
150 49.4 7.2 10.8#
104 16.0 4.2 6.2#



#75
Fluoranthene
Concen: 93.623 ng
RT: 12.751 min Scan# 1813
Delta R.T. 0.035 min
Lab File: BF126649.D
Acq: 24 Jan 2022 19:51

Tgt Ion:202 Resp: 10429
Ion Ratio Lower Upper
202 100
101 30.1 0.0 35.7
203 252.6 0.0 37.1#

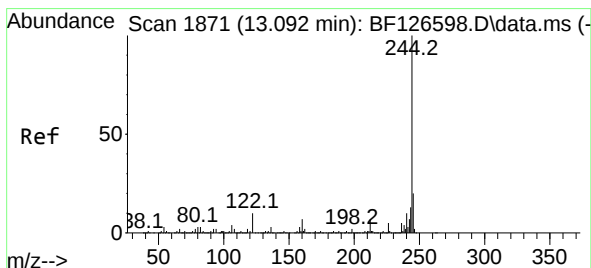
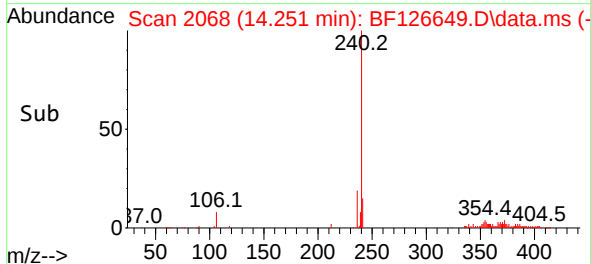
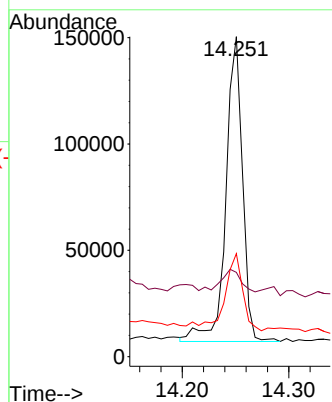
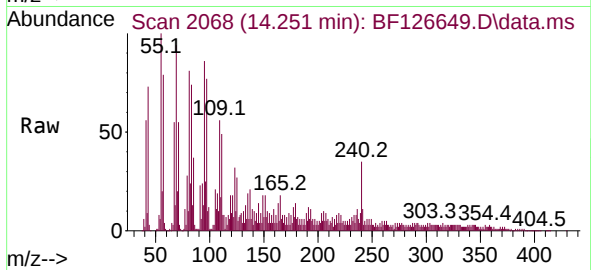




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.251 min Scan# 2051
Delta R.T. 0.100 min
Lab File: BF126649.D
Acq: 24 Jan 2022 19:51

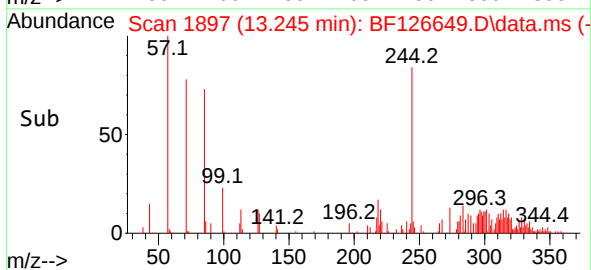
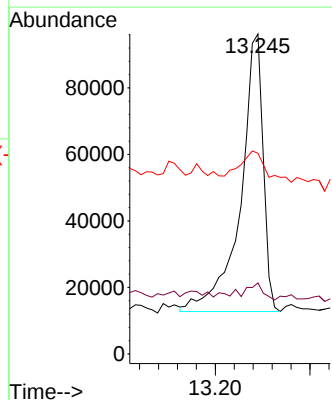
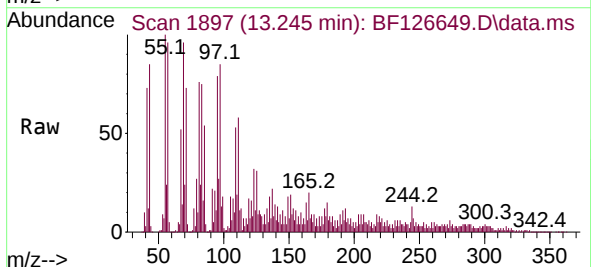
Instrument :
BNA_F
ClientSampleId :
VNJ-242

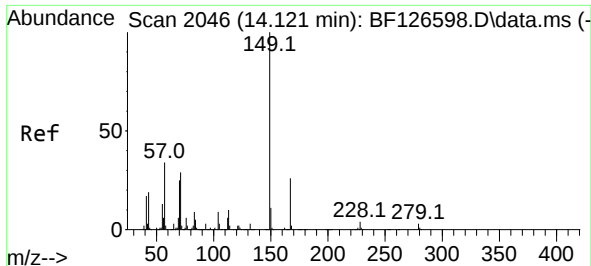
Tgt Ion:240 Resp: 155144
Ion Ratio Lower Upper
240 100
120 26.3 14.4 21.6#
236 32.2 20.5 30.7#



#79
Terphenyl-d14
Concen: 14.957 ng
RT: 13.245 min Scan# 1897
Delta R.T. 0.153 min
Lab File: BF126649.D
Acq: 24 Jan 2022 19:51

Tgt Ion:244 Resp: 138349
Ion Ratio Lower Upper
244 100
212 22.2 5.0 7.4#
122 62.7 13.3 19.9#

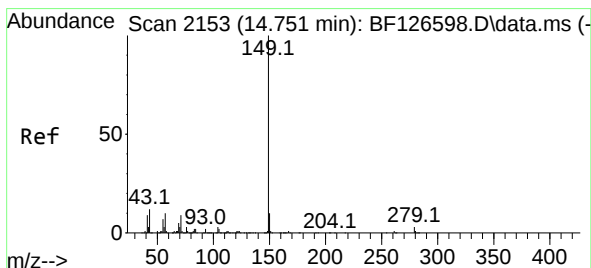
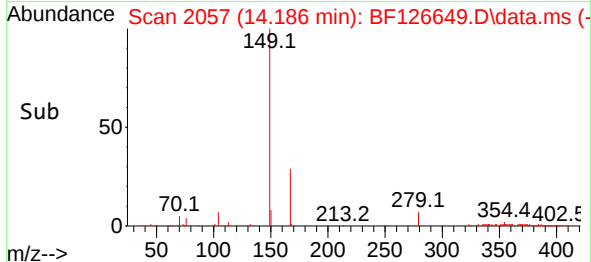
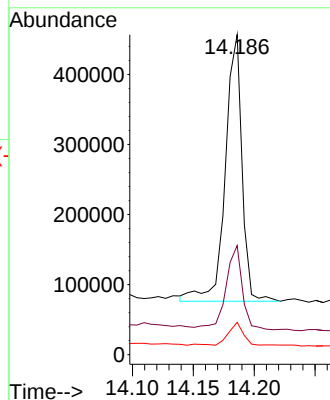
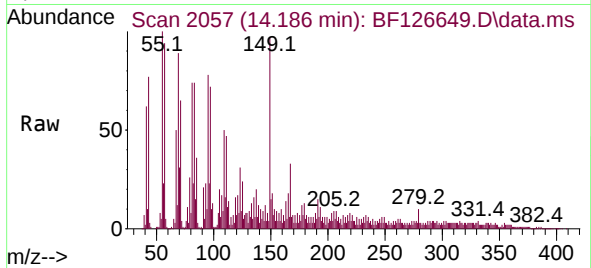




#84
Bis(2-ethylhexyl)phthalate
Concen: 49.389 ng
RT: 14.186 min Scan# 2046
Delta R.T. 0.065 min
Lab File: BF126649.D
Acq: 24 Jan 2022 19:51

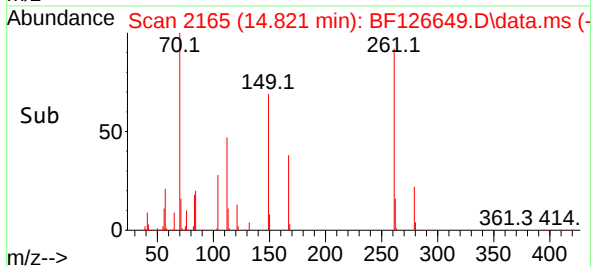
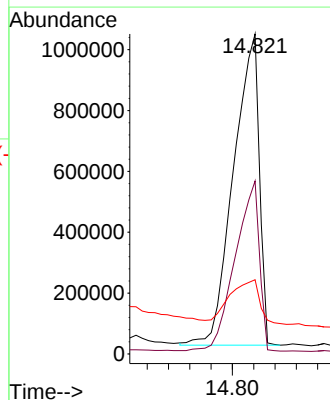
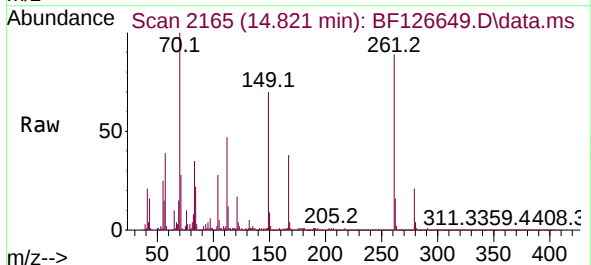
Instrument :
BNA_F
ClientSampleId :
VNJ-242

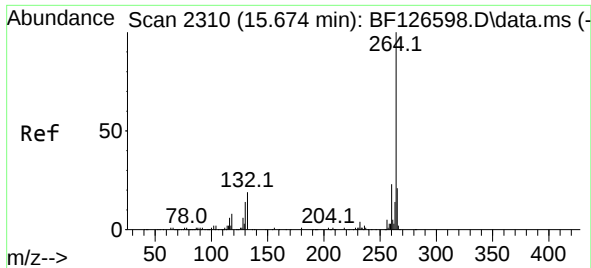
Tgt Ion:149 Resp: 364589
Ion Ratio Lower Upper
149 100
167 34.1 21.4 32.2#
279 10.1 2.4 3.6#



#85
Di-n-octyl phthalate
Concen: 151.437 ng
RT: 14.821 min Scan# 2165
Delta R.T. 0.070 min
Lab File: BF126649.D
Acq: 24 Jan 2022 19:51

Tgt Ion:149 Resp: 1711535
Ion Ratio Lower Upper
149 100
167 51.5 1.1 1.7#
43 25.0 9.9 14.9#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.692 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: BF126649.D
 Acq: 24 Jan 2022 19:51

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-242

Tgt Ion:264	Resp:	28148
Ion Ratio	Lower	Upper
264	100	
260	28.3	19.2 28.8
265	25.8	17.4 26.2

