

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061421\
 Data File : BF124317.D
 Acq On : 14 Jun 2021 21:06
 Operator : JU/CG
 Sample : M2691-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-VNJ-208

Quant Time: Jun 15 02:27:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 14 12:10:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	37935	20.00	ng	0.00
21) Naphthalene-d8	8.116	136	115926	20.00	ng	0.00
39) Acenaphthene-d10	9.869	164	7616	20.00	ng	# 0.00
64) Phenanthrene-d10	11.363	188	39208	20.00	ng	0.00
76) Chrysene-d12	14.016	240	8849	20.00	ng	# 0.00
86) Perylene-d12	15.480	264	631	20.00	ng	#-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	224337	89.02	ng	0.02
7) Phenol-d6	6.481	99	24795	7.32	ng	0.00
23) Nitrobenzene-d5	7.398	82	215526	73.74	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	92008	852.71	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	405355	669.75	ng	0.00
79) Terphenyl-d14	12.951	244	123189	191.13	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.569	88	16506	14.97	ng	93
4) n-Nitrosodimethylamine	3.540	42	35462	21.13	ng	# 1
9) Benzaldehyde	6.434	77	36519	24.25	ng	# 1
19) n-Nitroso-di-n-propyla...	7.398	70	31099	13.01	ng	# 65
25) Isophorone	7.657	82	167504	31.80	ng	# 97
26) 2-Nitrophenol	7.657	139	3510	2.68	ng	# 44
31) Naphthalene	8.139	128	226510	32.68	ng	98
32) Benzoic acid	7.928	122	2340	2.06	ng	# 33
33) 4-Chloroaniline	8.139	127	33751	13.09	ng	# 37
35) Caprolactam	8.828	113	2593	4.42	ng	# 1
37) 2-Methylnaphthalene	8.828	142	69216	14.24	ng	100
38) 1-Methylnaphthalene	8.928	142	50187	11.05	ng	96
41) Hexachlorocyclopentadiene	8.810	237	234	9.15	ng	# 30
46) 1,1'-Biphenyl	9.292	154	27555	42.86	ng	97
49) Acenaphthylene	9.733	152	3304	4.34	ng	# 78
50) Dimethylphthalate	9.563	163	2701	4.29	ng	# 71
51) 2,6-Dinitrotoluene	9.933	165	745	5.16	ng	94
52) Acenaphthene	9.904	154	13494	27.16	ng	86
54) 2,4-Dinitrophenol	9.928	184	156	5.53	ng	# 1
55) Dibenzofuran	10.075	168	158522	203.87	ng	98
56) 4-Nitrophenol	10.075	139	66146	684.49	ng	# 1
57) 2,4-Dinitrotoluene	10.081	165	958	5.03	ng	# 1
58) Fluorene	10.416	166	39619	66.38	ng	# 89
62) 4-Nitroaniline	10.416	138	1007	7.41	ng	# 14
63) Azobenzene	10.575	77	2445	3.69	ng	# 1
66) n-Nitrosodiphenylamine	10.510	169	3524	2.37	ng	# 1
67) 4-Bromophenyl-phenylether	10.663	248	5811	10.80	ng	# 1
71) Phenanthrene	11.398	178	1250778	510.68	ng	99
72) Anthracene	11.439	178	83435	33.83	ng	97
75) Fluoranthene	12.586	202	480112	186.75	ng	97
77) Benzidine	12.698	184	400	5.84	ng	# 68
78) Pyrene	12.816	202	278399	327.63	ng	98
81) Benzo(a)anthracene	14.004	228	158257	245.50	ng	99
83) Chrysene	14.045	228	284008	456.63	ng	96
84) Bis(2-ethylhexyl)phtha...	13.986	149	3619	8.83	ng	# 96
87) Indeno(1,2,3-cd)pyrene	16.974	276	19986	350.52	ng	# 85

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 14 12:10:02 2021
Response via : Initial Calibration

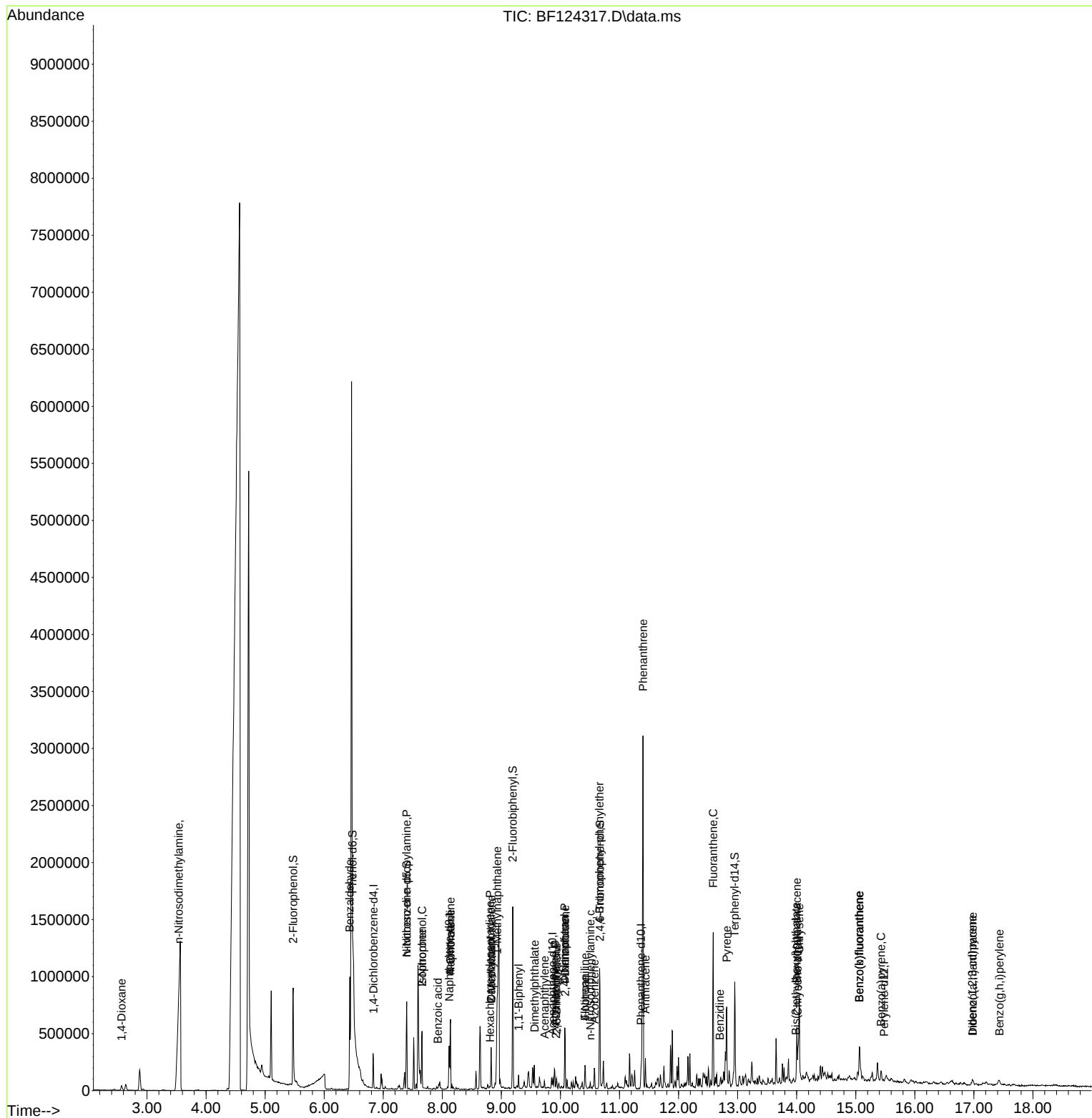
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
88) Benzo(b)fluoranthene	15.063	252	174557	3561.17	ng	# 95
89) Benzo(k)fluoranthene	15.063	252	174557	3761.78	ng	# 96
90) Benzo(a)pyrene	15.427	252	43787	1028.48	ng	# 96
91) Dibenzo(a,h)anthracene	16.980	278	12868	266.32	ng	# 94
92) Benzo(g,h,i)perylene	17.433	276	28059	587.87	ng	# 93

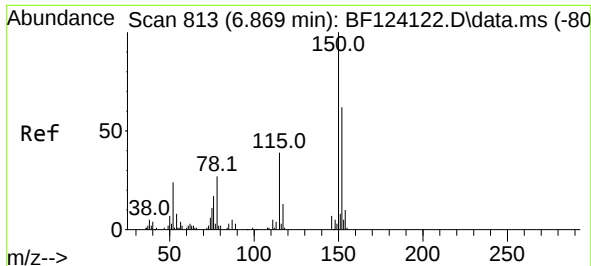
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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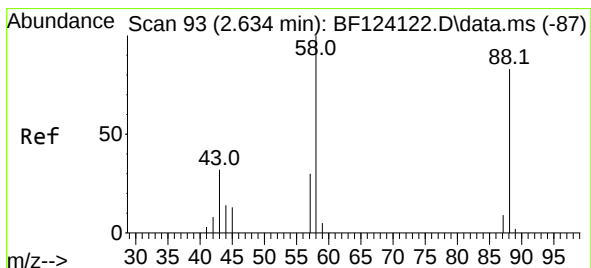
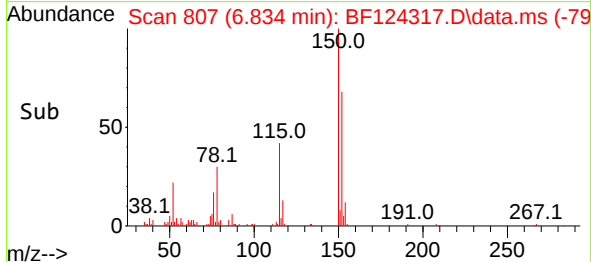
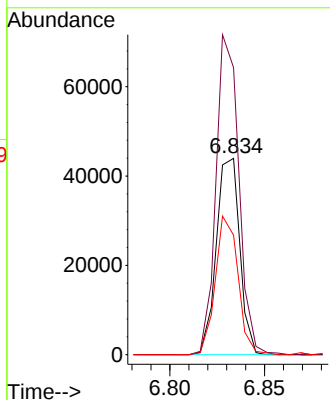
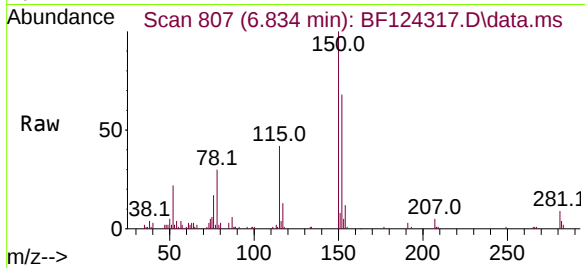




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF124317.D
Acq: 14 Jun 2021 21:06

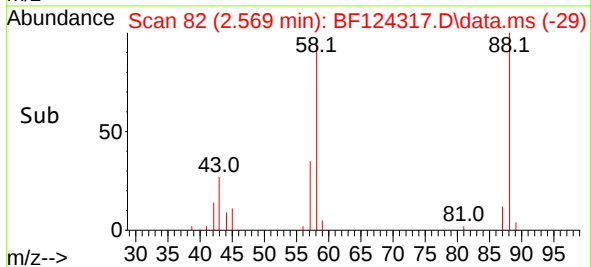
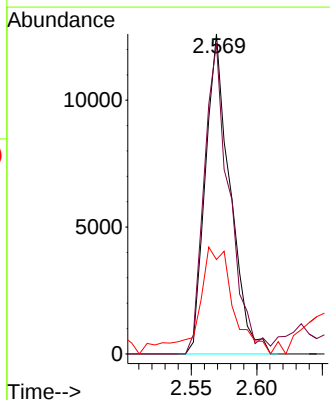
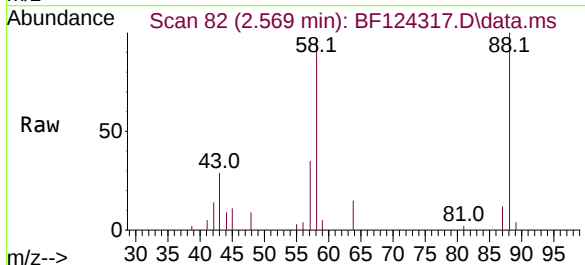
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-208

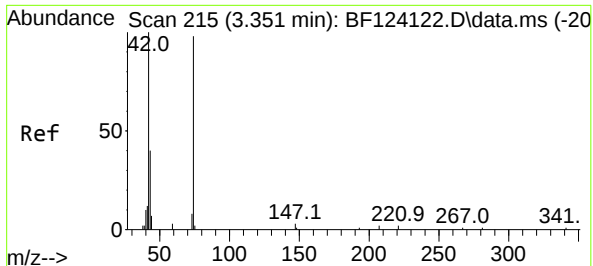
Tgt Ion:152 Resp: 37935
Ion Ratio Lower Upper
152 100
150 146.2 127.0 190.6
115 60.9 54.3 81.5



#2
1,4-Dioxane
Concen: 14.97 ng
RT: 2.569 min Scan# 82
Delta R.T. 0.012 min
Lab File: BF124317.D
Acq: 14 Jun 2021 21:06

Tgt Ion: 88 Resp: 16506
Ion Ratio Lower Upper
88 100
58 99.8 83.8 125.8
43 47.7 32.2 48.4

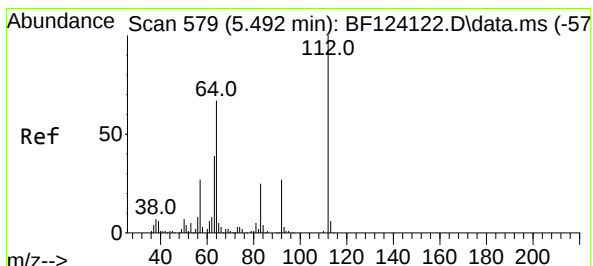
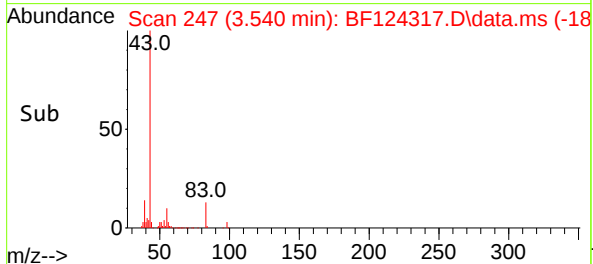
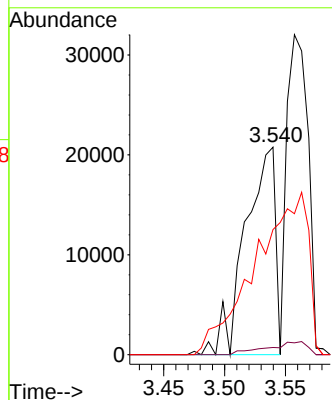
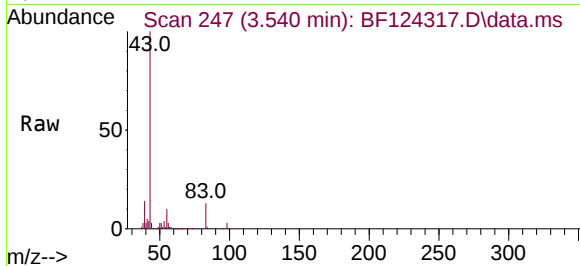




#4
n-Nitrosodimethylamine
Concen: 21.13 ng
RT: 3.540 min Scan# 247
Delta R.T. 0.265 min
Lab File: BF124317.D
Acq: 14 Jun 2021 21:06

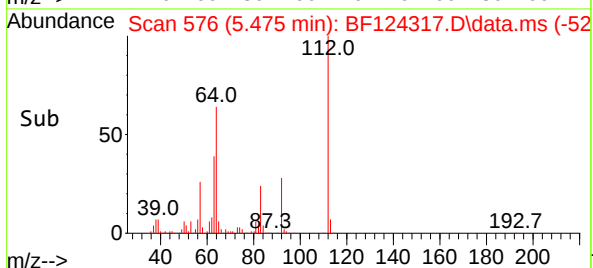
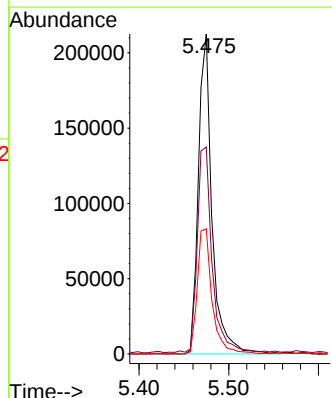
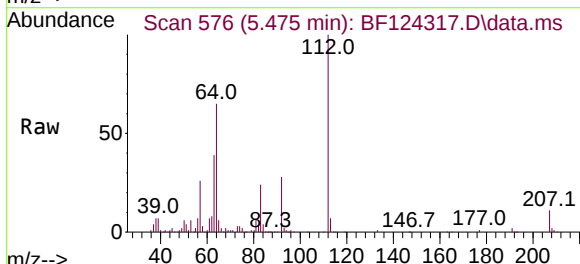
Instrument :
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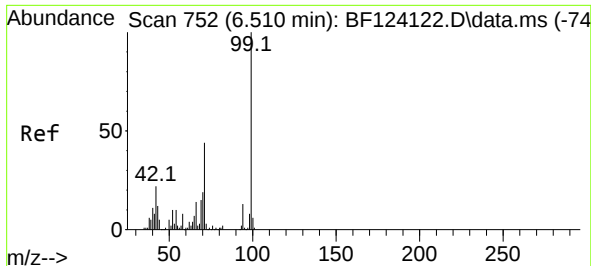
Tgt Ion: 42 Resp: 35462
Ion Ratio Lower Upper
42 100
74 3.5 83.5 125.3#
44 60.3 5.7 8.5#



#5
2-Fluorophenol
Concen: 89.02 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.018 min
Lab File: BF124317.D
Acq: 14 Jun 2021 21:06

Tgt Ion: 112 Resp: 224337
Ion Ratio Lower Upper
112 100
64 64.6 61.4 92.0
63 39.1 33.0 49.4

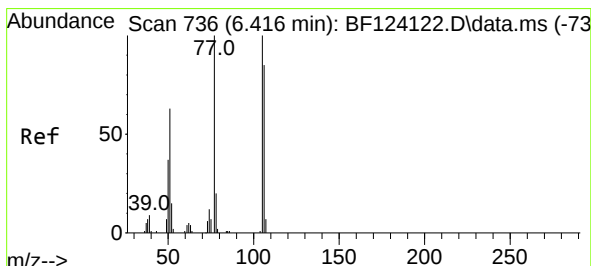
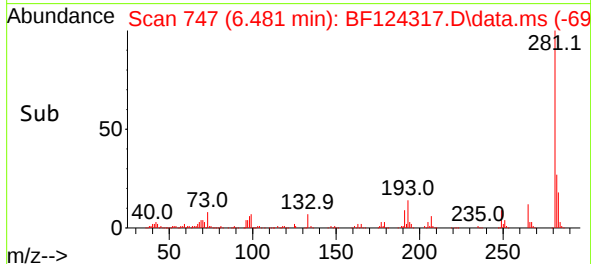
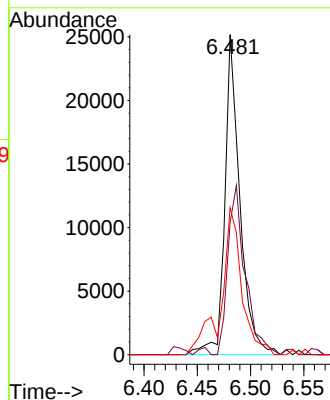
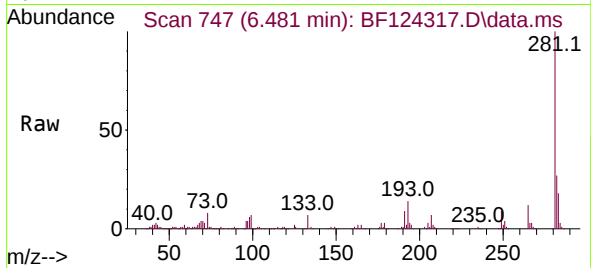




#7
Phenol-d6
Concen: 7.32 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF124317.D
Acq: 14 Jun 2021 21:06

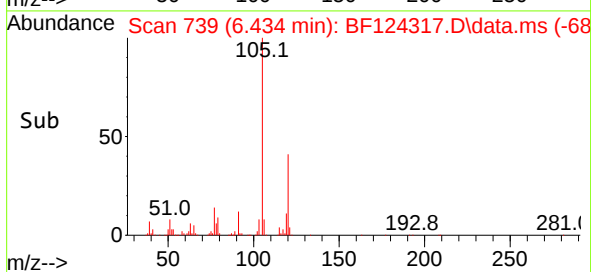
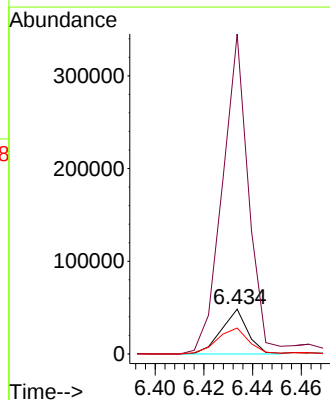
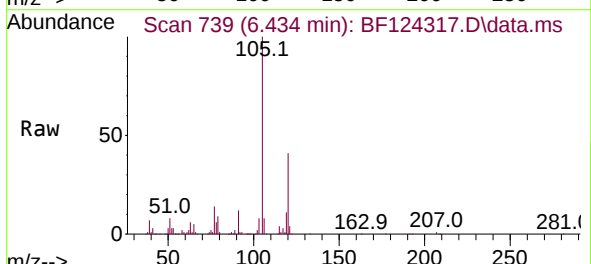
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-208

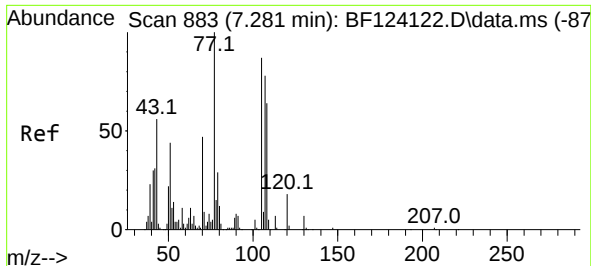
Tgt Ion: 99 Resp: 24795
Ion Ratio Lower Upper
99 100
42 41.2 19.8 29.8#
71 45.9 31.1 46.7



#9
Benzaldehyde
Concen: 24.25 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.047 min
Lab File: BF124317.D
Acq: 14 Jun 2021 21:06

Tgt Ion: 77 Resp: 36519
Ion Ratio Lower Upper
77 100
105 714.8 75.2 115.2#
106 58.0 71.6 111.6#



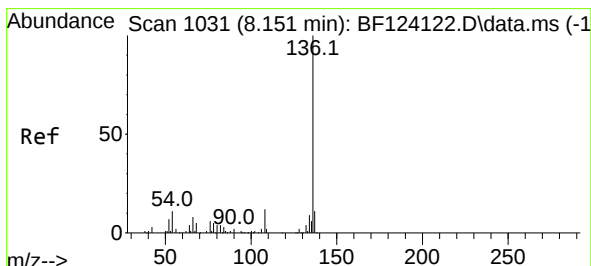
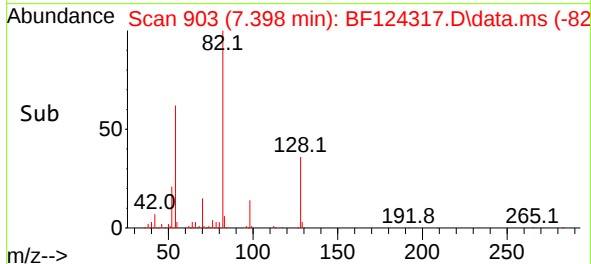
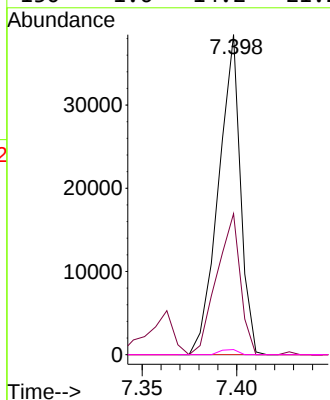
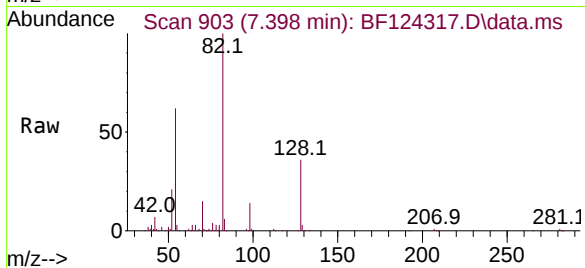


#19

n-Nitroso-di-n-propylamine
Concen: 13.01 ng
RT: 7.398 min Scan# 903
Delta R.T. 0.147 min
Lab File: BF124317.D
Acq: 14 Jun 2021 21:06

Instrument :
BNA_F
ClientSampleId :
RO-VNJ-208

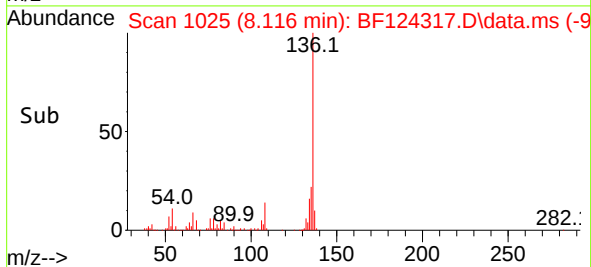
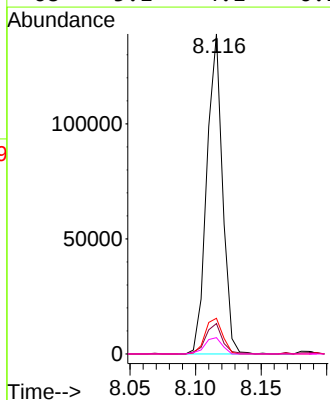
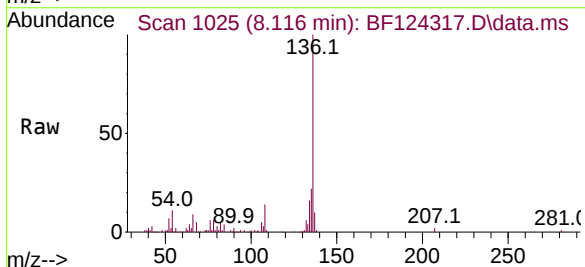
Tgt Ion:	70	Resp:	31099
Ion	Ratio	Lower	Upper
70	100		
42	44.1	60.1	90.1#
101	0.0	7.4	11.2#
130	1.6	14.2	21.2#

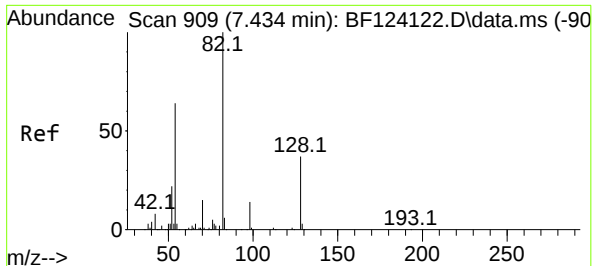


#21

Naphthalene-d8
Concen: 20.00 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF124317.D
Acq: 14 Jun 2021 21:06

Tgt Ion:	136	Resp:	115926
Ion	Ratio	Lower	Upper
136	100		
137	9.5	8.7	13.1
54	11.1	9.8	14.6
68	5.1	4.1	6.1





#23

Nitrobenzene-d5

Concen: 73.74 ng

RT: 7.398 min Scan# 903

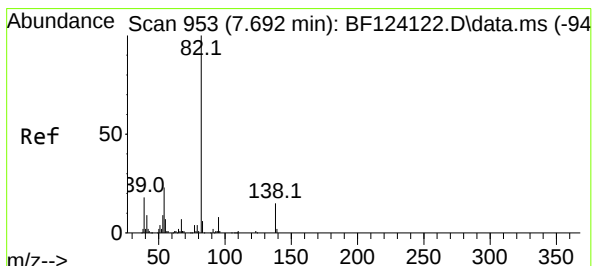
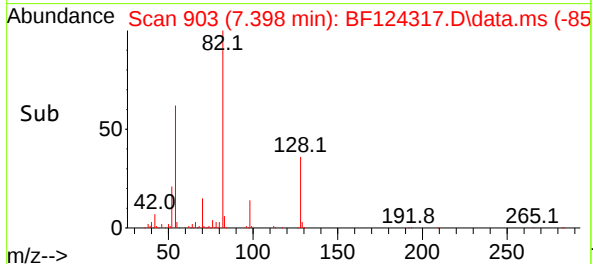
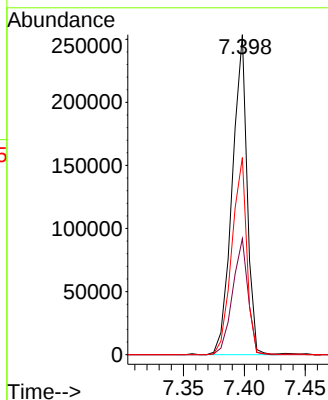
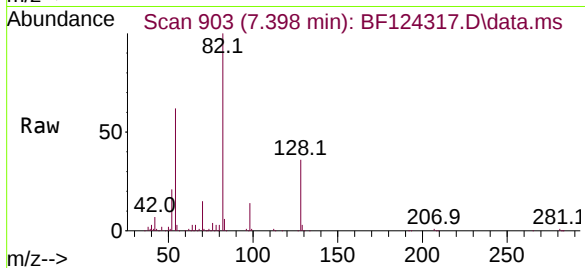
Delta R.T. -0.006 min

Lab File: BF124317.D

Acq: 14 Jun 2021 21:06

Tgt Ion: 82 Resp: 215526

Ion	Ratio	Lower	Upper
82	100		
128	36.3	29.4	44.2
54	61.6	54.1	81.1



#25

Isophorone

Concen: 31.80 ng

RT: 7.657 min Scan# 947

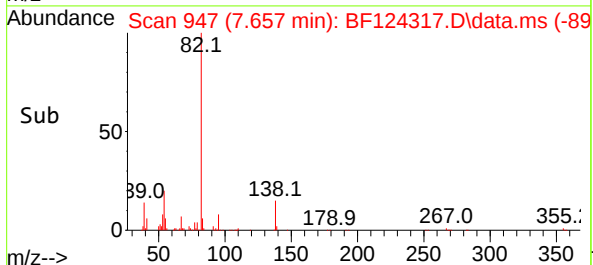
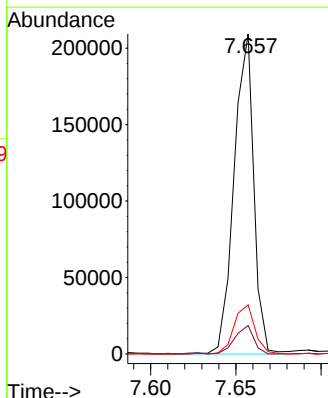
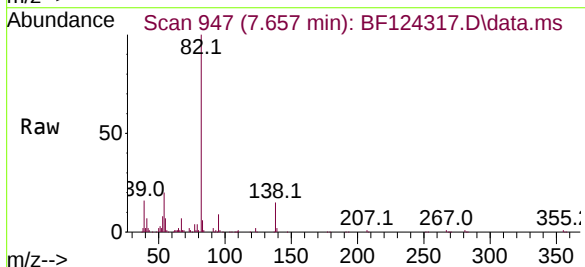
Delta R.T. -0.006 min

Lab File: BF124317.D

Acq: 14 Jun 2021 21:06

Tgt Ion: 82 Resp: 167504

Ion	Ratio	Lower	Upper
82	100		
95	8.9	5.8	8.6#
138	15.4	11.8	17.8

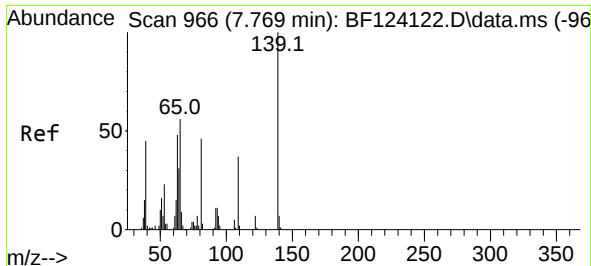


Instrument :

BNA_F

ClientSampleId :

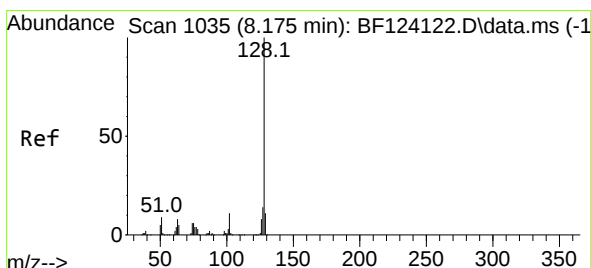
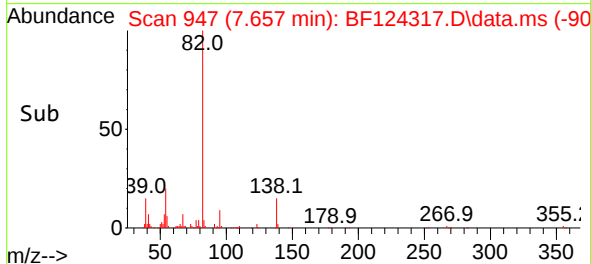
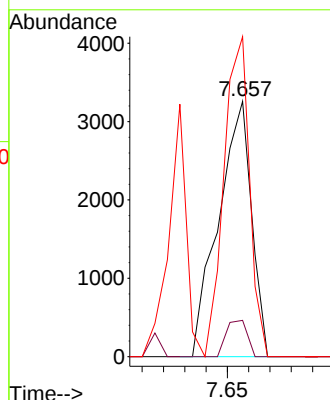
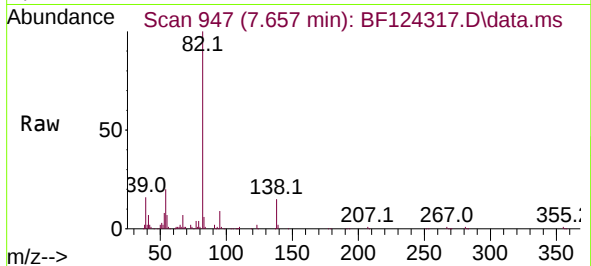
RO-VNJ-208



#26
2-Nitrophenol
Concen: 2.68 ng
RT: 7.657 min Scan# 947
Delta R.T. -0.076 min
Lab File: BF124317.D
Acq: 14 Jun 2021 21:06

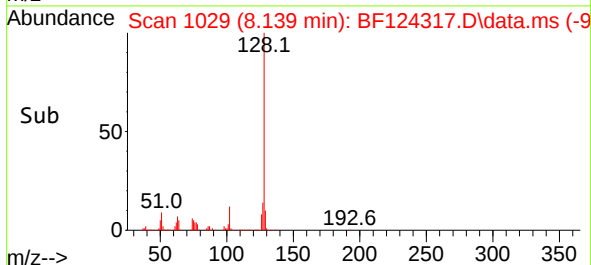
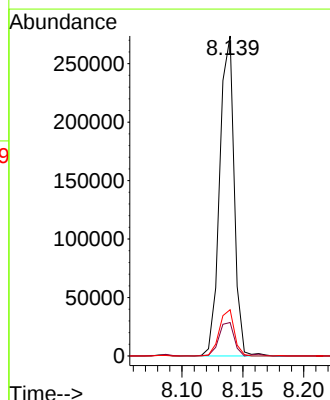
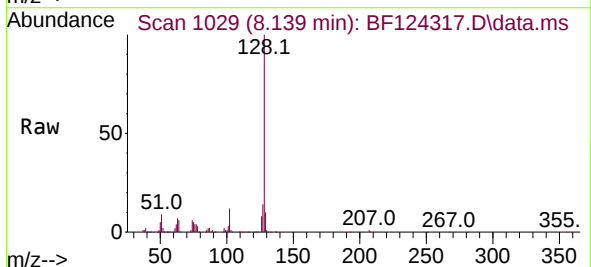
Instrument :
BNA_F
ClientSampleId :
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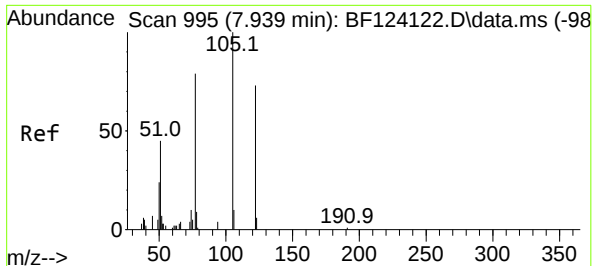
Tgt Ion:139 Resp: 3510
Ion Ratio Lower Upper
139 100
109 14.2 28.6 43.0#
65 125.3 56.8 85.2#



#31
Naphthalene
Concen: 32.68 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF124317.D
Acq: 14 Jun 2021 21:06

Tgt Ion:128 Resp: 226510
Ion Ratio Lower Upper
128 100
129 10.4 8.9 13.3
127 14.5 10.8 16.2

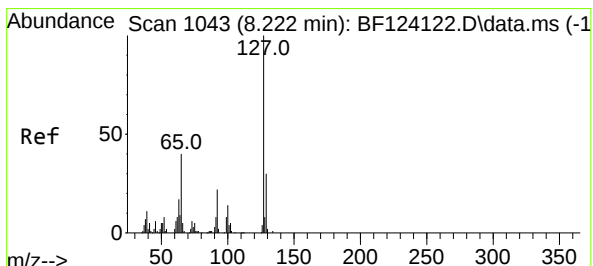
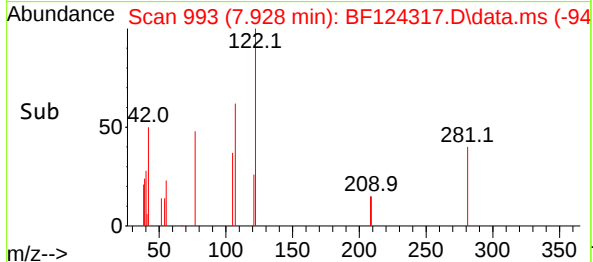
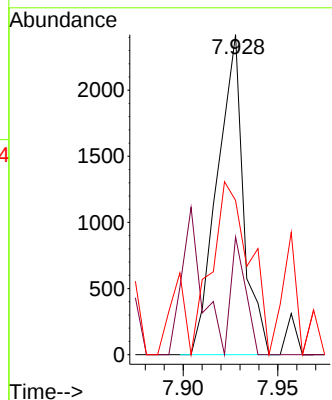
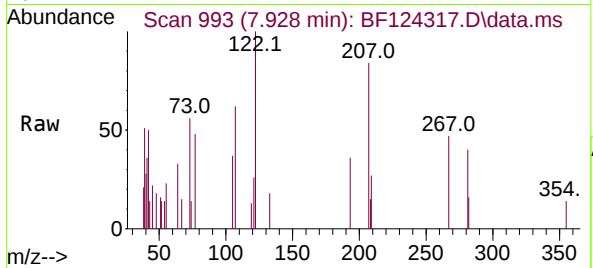




#32
Benzoic acid
Concen: 2.06 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.012 min
Lab File: BF124317.D
Acq: 14 Jun 2021 21:06

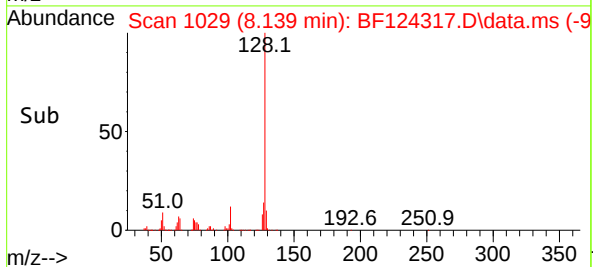
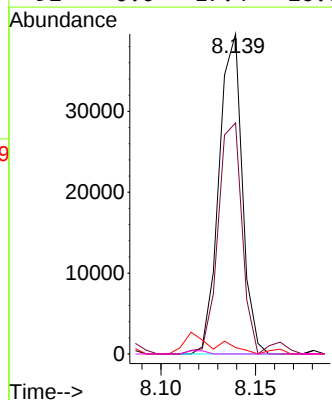
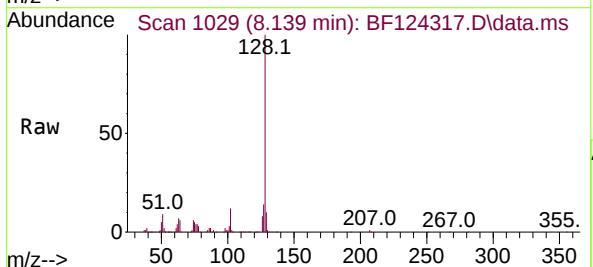
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-208

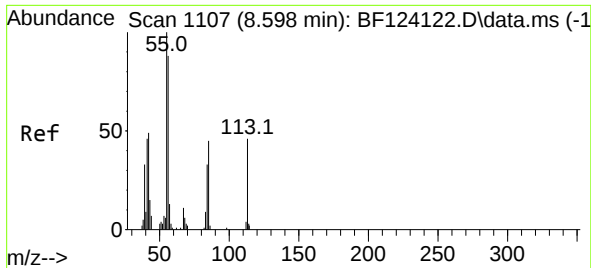
Tgt Ion:122 Resp: 2340
Ion Ratio Lower Upper
122 100
105 36.8 107.8 147.8#
77 48.2 81.6 121.6#



#33
4-Chloroaniline
Concen: 13.09 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.053 min
Lab File: BF124317.D
Acq: 14 Jun 2021 21:06

Tgt Ion:127 Resp: 33751
Ion Ratio Lower Upper
127 100
129 72.2 25.7 38.5#
65 2.0 34.5 51.7#
92 0.0 17.4 26.0#

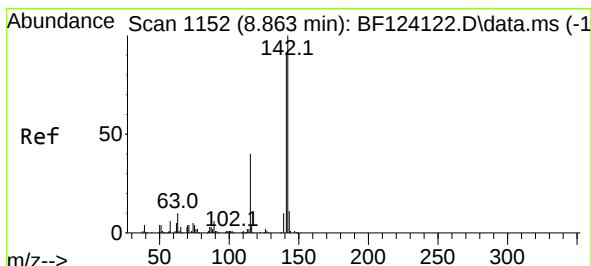
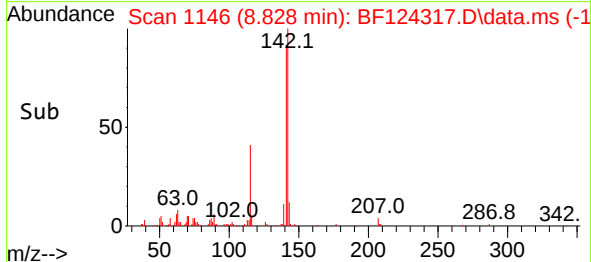
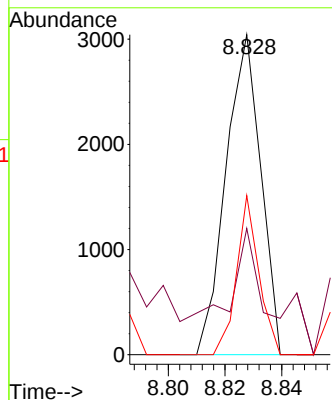
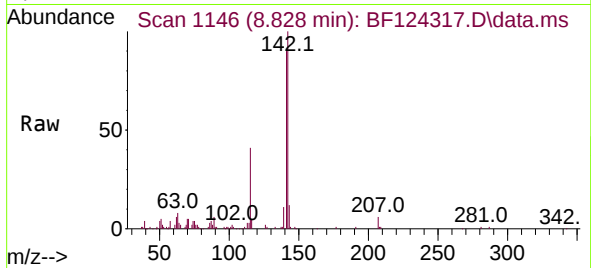




#35
Caprolactam
Concen: 4.42 ng
RT: 8.828 min Scan# 1146
Delta R.T. 0.259 min
Lab File: BF124317.D
Acq: 14 Jun 2021 21:06

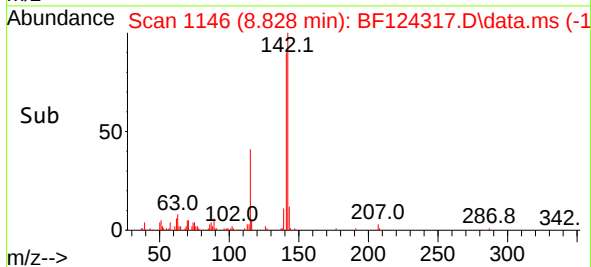
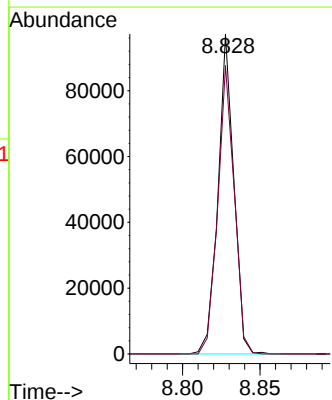
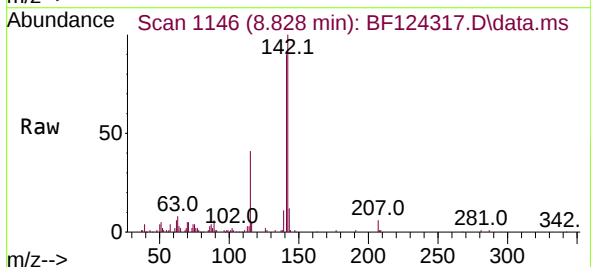
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-208

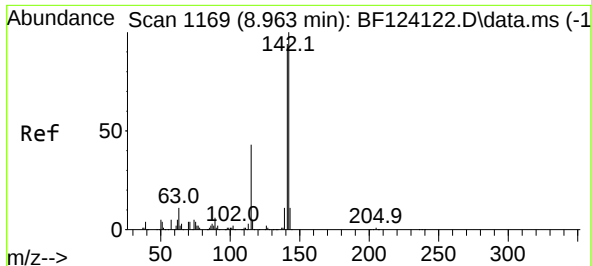
Tgt Ion:113 Resp: 2593
Ion Ratio Lower Upper
113 100
55 54.5 254.9 294.9#
56 49.7 179.4 219.4#



#37
2-Methylnaphthalene
Concen: 14.24 ng
RT: 8.828 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BF124317.D
Acq: 14 Jun 2021 21:06

Tgt Ion:142 Resp: 69216
Ion Ratio Lower Upper
142 100
141 90.1 71.8 107.6

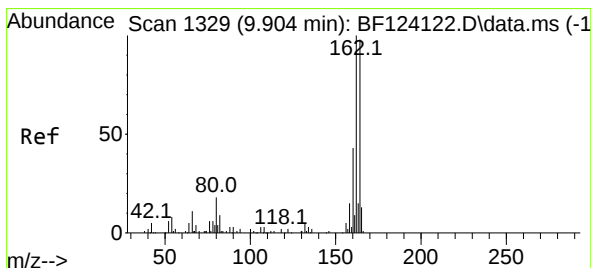
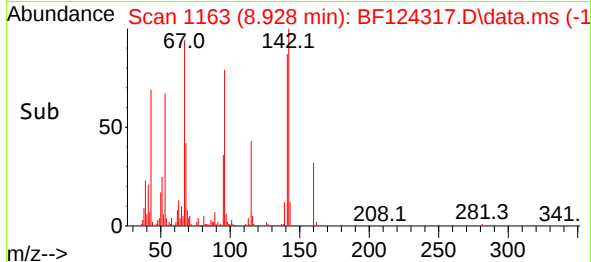
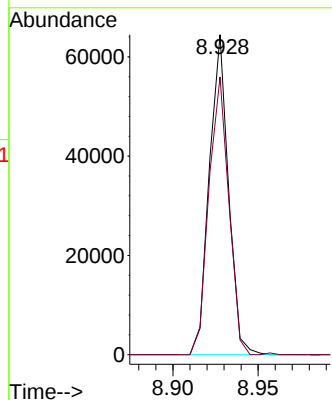
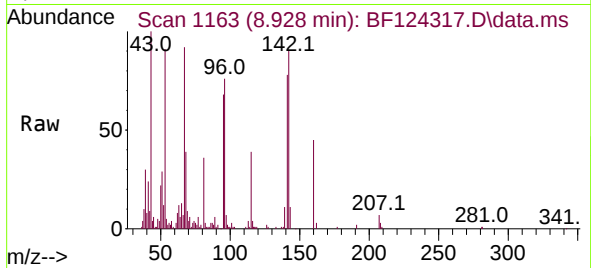




#38
1-Methylnaphthalene
Concen: 11.05 ng
RT: 8.928 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF124317.D
Acq: 14 Jun 2021 21:06

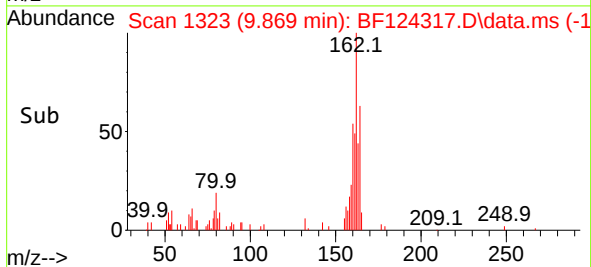
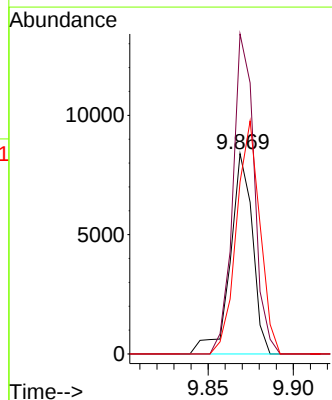
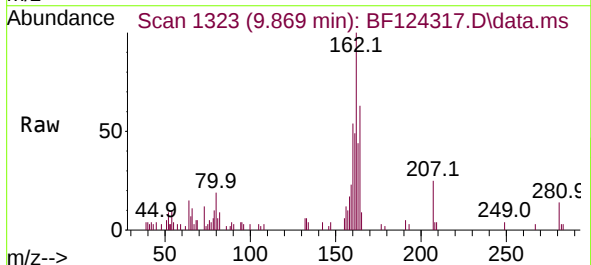
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-208

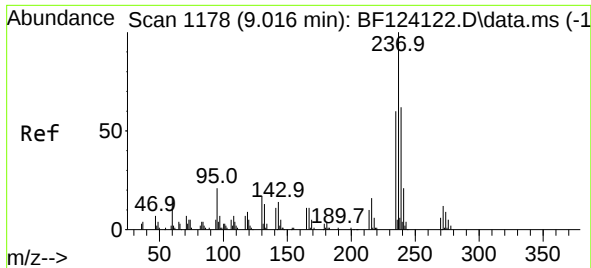
Tgt Ion:142 Resp: 50187
Ion Ratio Lower Upper
142 100
141 86.8 72.8 109.2



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF124317.D
Acq: 14 Jun 2021 21:06

Tgt Ion:164 Resp: 7616
Ion Ratio Lower Upper
164 100
162 159.8 80.7 121.1#
160 85.9 37.3 55.9#

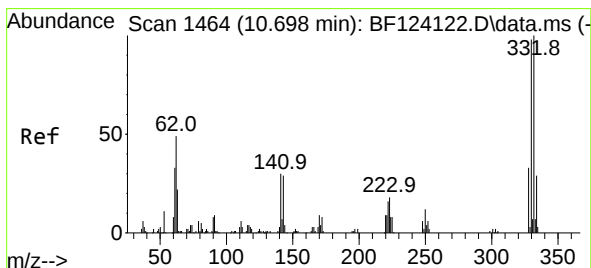
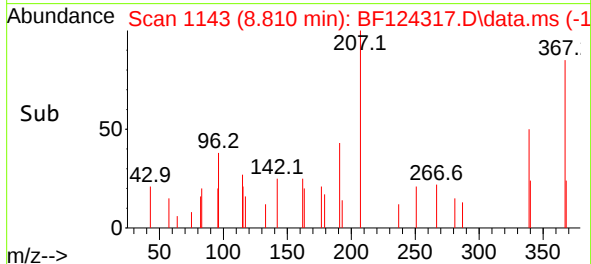
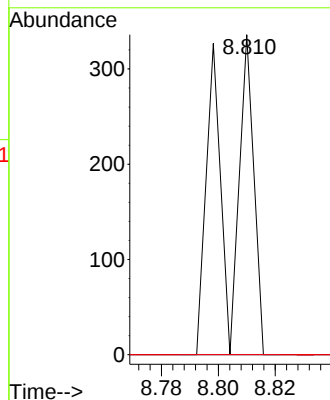
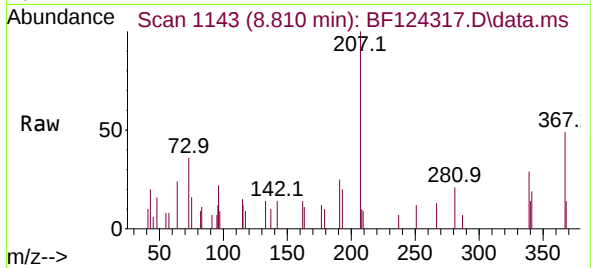




#41
Hexachlorocyclopentadiene
Concen: 9.15 ng
RT: 8.810 min Scan# 1143
Delta R.T. -0.176 min
Lab File: BF124317.D
Acq: 14 Jun 2021 21:06

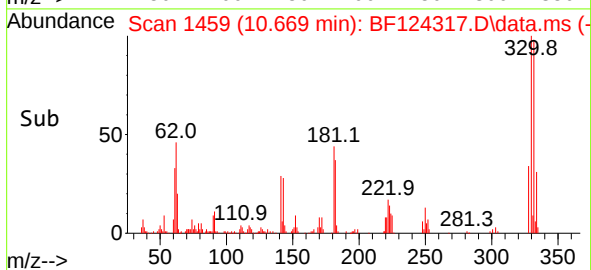
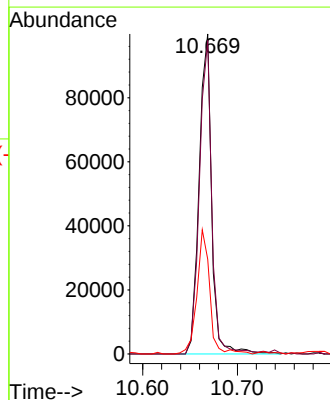
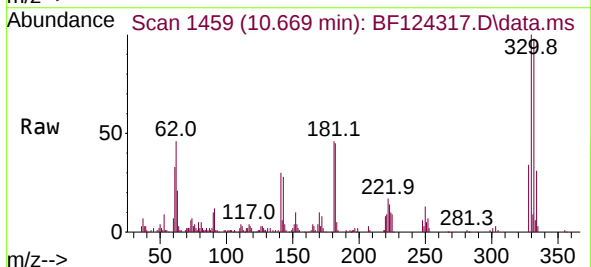
Instrument :
BNA_F
ClientSampled :
RO-VNJ-208

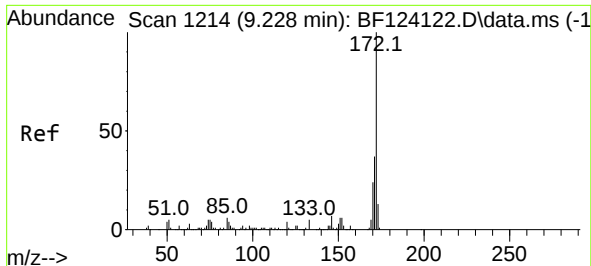
Tgt Ion:237 Resp: 234
Ion Ratio Lower Upper
237 100
235 0.0 38.8 78.8#
272 0.0 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 852.71 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF124317.D
Acq: 14 Jun 2021 21:06

Tgt Ion:330 Resp: 92008
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 39.5 27.9 41.9

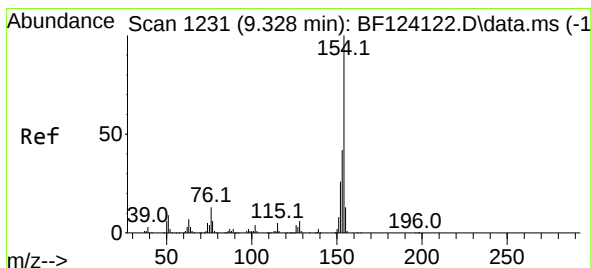
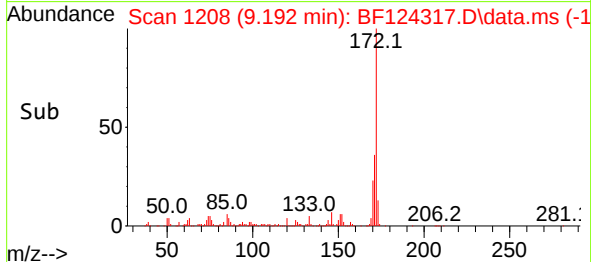
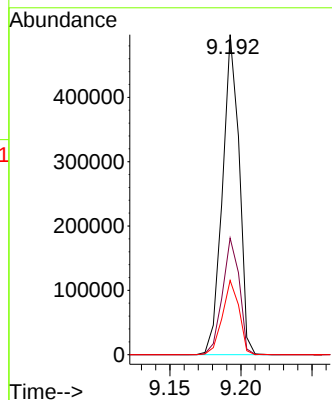
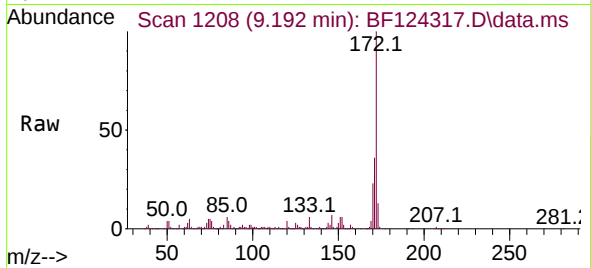




#45
2-Fluorobiphenyl
Concen: 669.75 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF124317.D
Acq: 14 Jun 2021 21:06

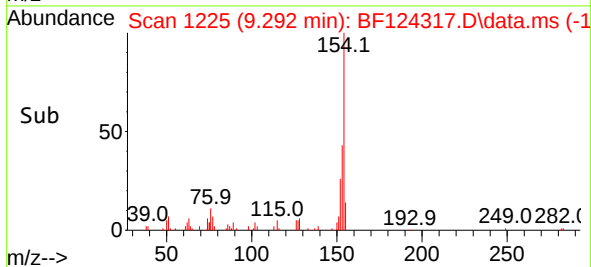
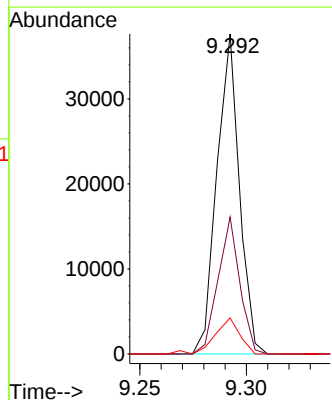
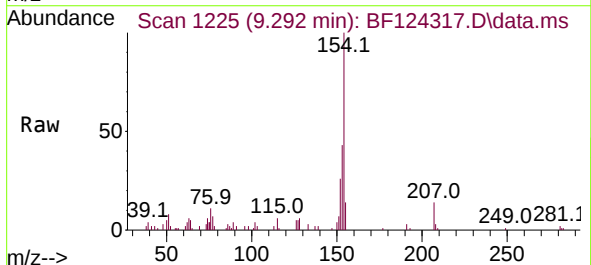
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-208

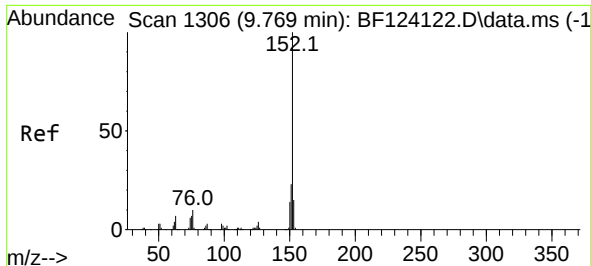
Tgt Ion:172	Resp:	405355
Ion Ratio	Lower	Upper
172	100	
171	36.5	28.1 42.1
170	23.2	19.2 28.8



#46
1,1'-Biphenyl
Concen: 42.86 ng
RT: 9.292 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BF124317.D
Acq: 14 Jun 2021 21:06

Tgt Ion:154	Resp:	27555
Ion Ratio	Lower	Upper
154	100	
153	42.8	20.7 60.7
76	11.2	0.0 31.7

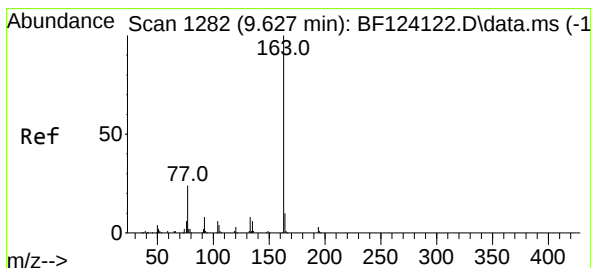
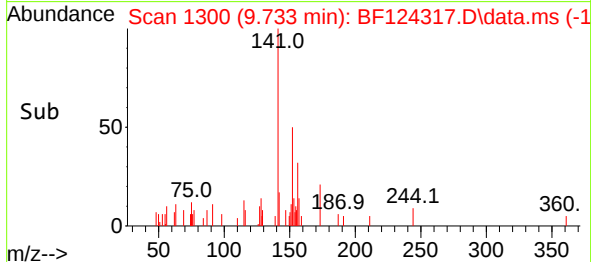
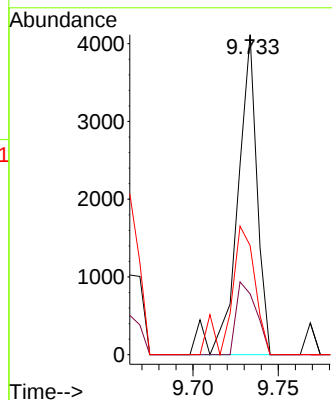
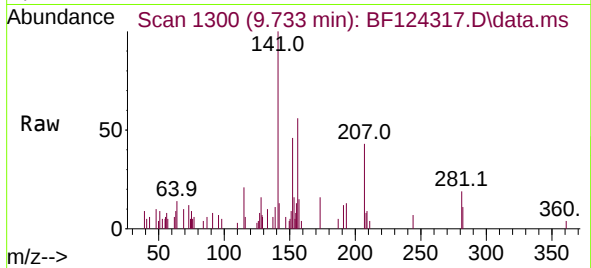




#49
Acenaphthylene
Concen: 4.34 ng
RT: 9.733 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF124317.D
Acq: 14 Jun 2021 21:06

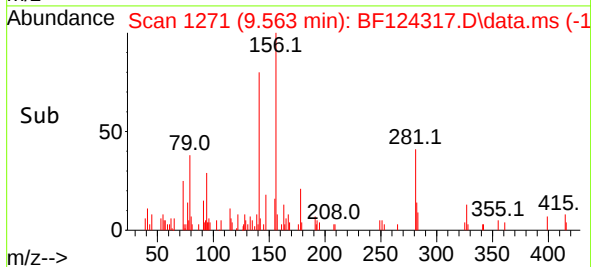
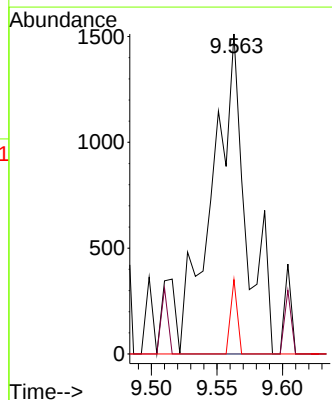
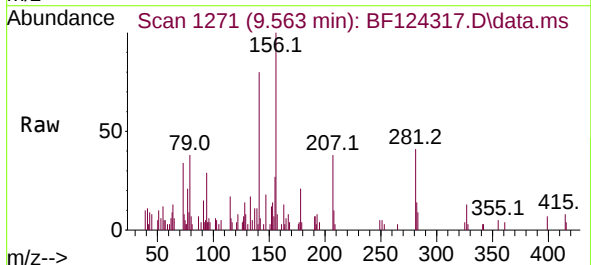
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-208

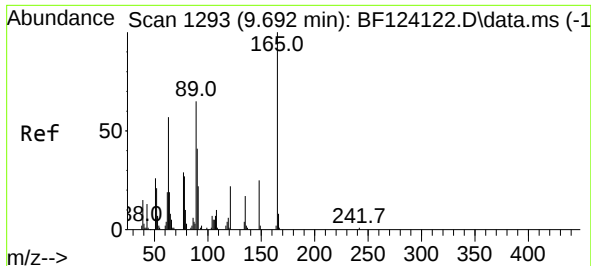
Tgt Ion:152 Resp: 3304
Ion Ratio Lower Upper
152 100
151 19.0 16.0 24.0
153 34.1 10.4 15.6#



#50
Dimethylphthalate
Concen: 4.29 ng
RT: 9.563 min Scan# 1271
Delta R.T. -0.035 min
Lab File: BF124317.D
Acq: 14 Jun 2021 21:06

Tgt Ion:163 Resp: 2701
Ion Ratio Lower Upper
163 100
194 0.0 3.1 4.7#
164 23.3 8.2 12.2#

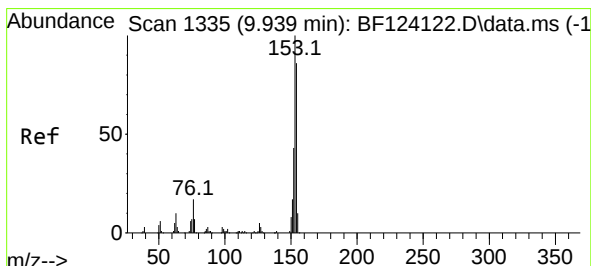
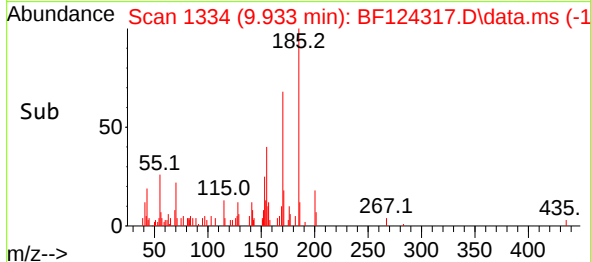
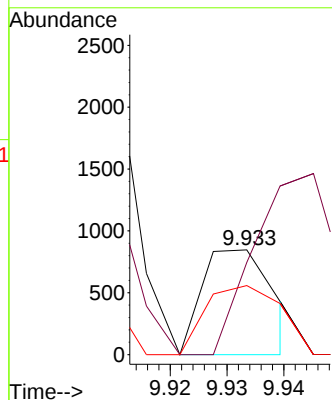
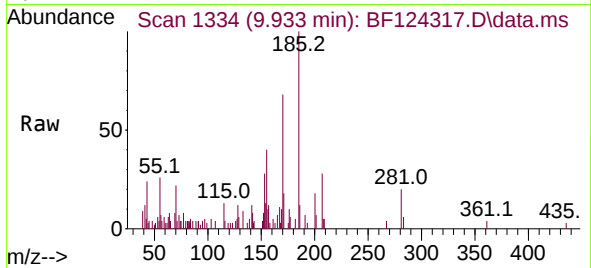




#51
2,6-Dinitrotoluene
Concen: 5.16 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.265 min
Lab File: BF124317.D
Acq: 14 Jun 2021 21:06

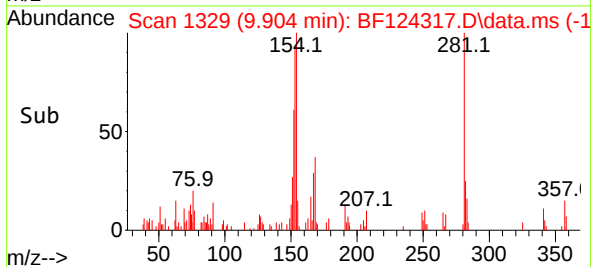
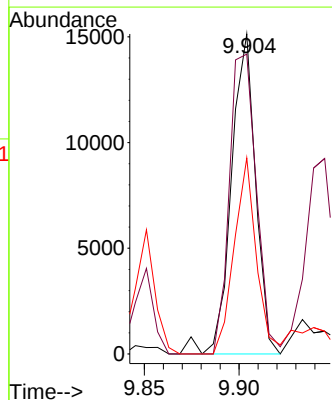
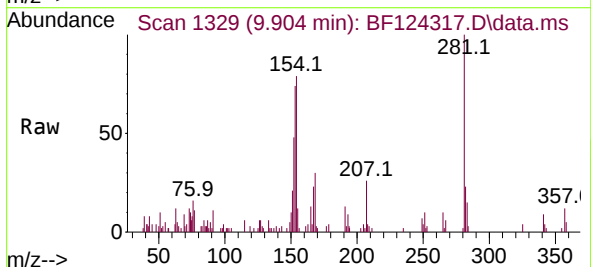
Instrument :
BNA_F
ClientSampled :
RO-VNJ-208

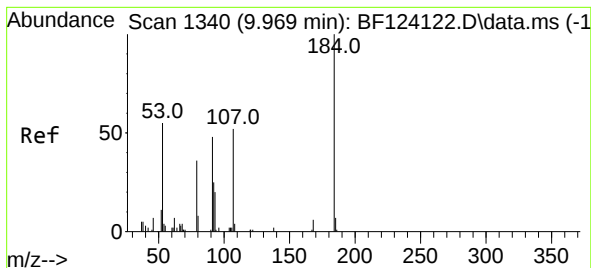
Tgt Ion:165 Resp: 745
Ion Ratio Lower Upper
165 100
63 87.8 67.7 101.5
89 65.9 58.8 88.2



#52
Acenaphthene
Concen: 27.16 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF124317.D
Acq: 14 Jun 2021 21:06

Tgt Ion:154 Resp: 13494
Ion Ratio Lower Upper
154 100
153 93.7 88.1 132.1
152 61.2 43.4 65.0

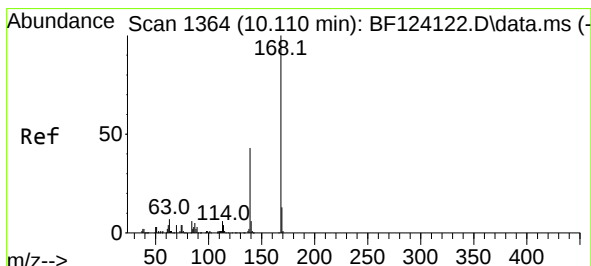
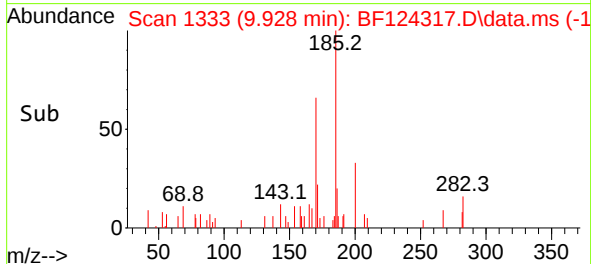
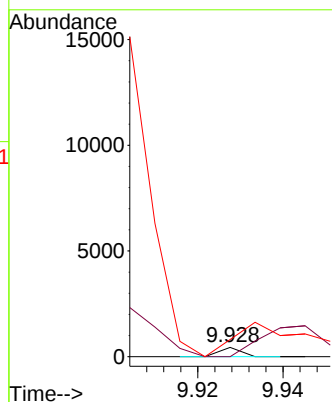
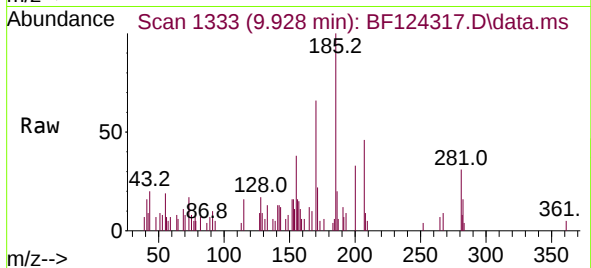




#54
2,4-Dinitrophenol
Concen: 5.53 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.023 min
Lab File: BF124317.D
Acq: 14 Jun 2021 21:06

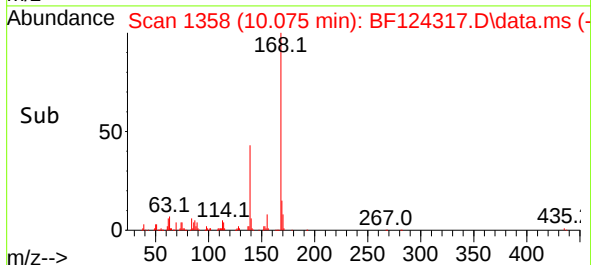
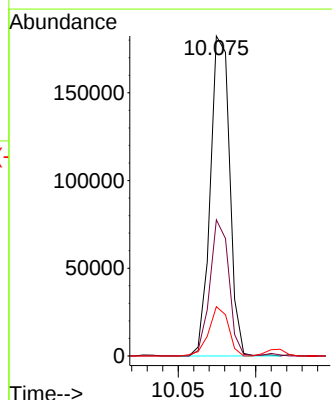
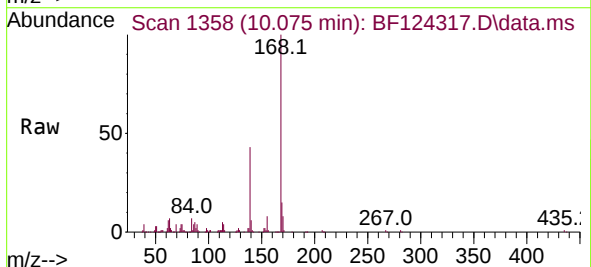
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-208

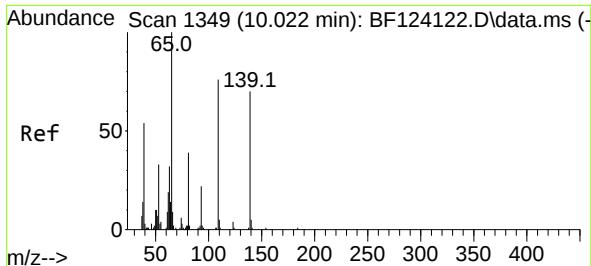
Tgt Ion:184 Resp: 156
Ion Ratio Lower Upper
184 100
63 0.0 73.5 110.3#
154 183.7 52.5 78.7#



#55
Dibenzofuran
Concen: 203.87 ng
RT: 10.075 min Scan# 1358
Delta R.T. -0.006 min
Lab File: BF124317.D
Acq: 14 Jun 2021 21:06

Tgt Ion:168 Resp: 158522
Ion Ratio Lower Upper
168 100
139 42.5 33.2 49.8
169 15.4 10.8 16.2

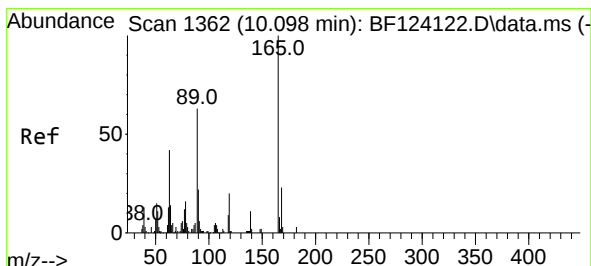
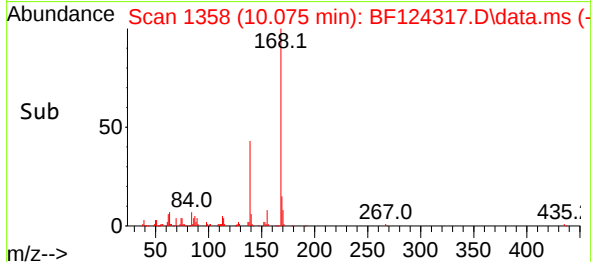
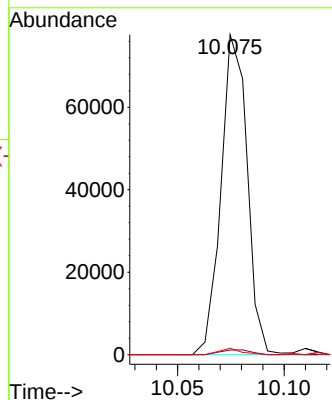
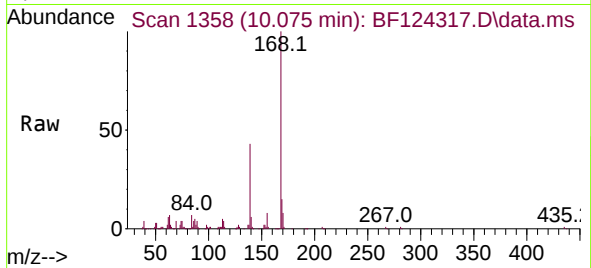




#56
4-Nitrophenol
Concen: 684.49 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.059 min
Lab File: BF124317.D
Acq: 14 Jun 2021 21:06

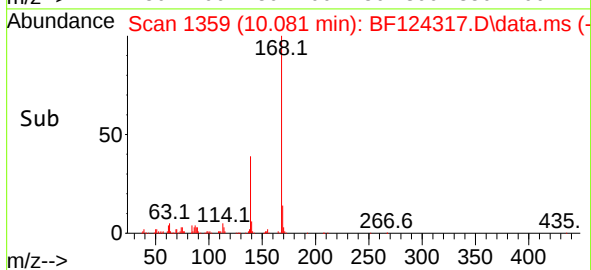
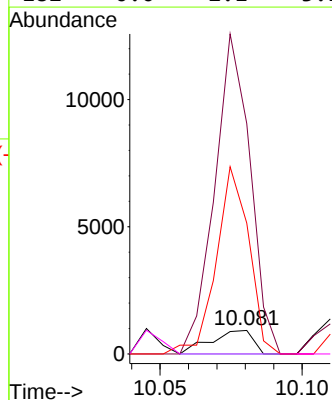
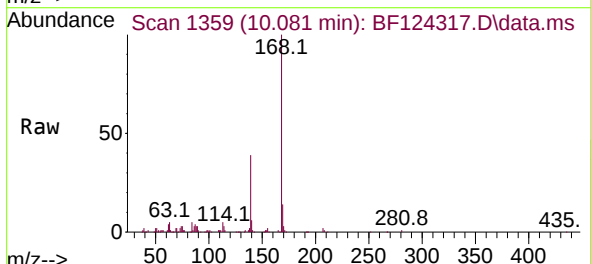
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-208

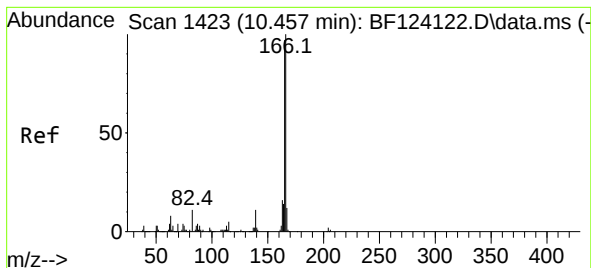
Tgt Ion:139 Resp: 66146
Ion Ratio Lower Upper
139 100
109 1.4 63.2 103.2#
65 2.0 110.0 150.0#



#57
2,4-Dinitrotoluene
Concen: 5.03 ng
RT: 10.081 min Scan# 1359
Delta R.T. 0.006 min
Lab File: BF124317.D
Acq: 14 Jun 2021 21:06

Tgt Ion:165 Resp: 958
Ion Ratio Lower Upper
165 100
63 979.1 43.5 65.3#
89 555.9 67.7 101.5#
182 0.0 2.1 3.1#





#58

Fluorene

Concen: 66.38 ng

RT: 10.416 min Scan# 1416

Delta R.T. -0.012 min

Lab File: BF124317.D

Acq: 14 Jun 2021 21:06

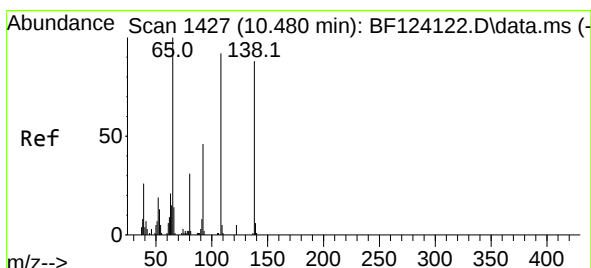
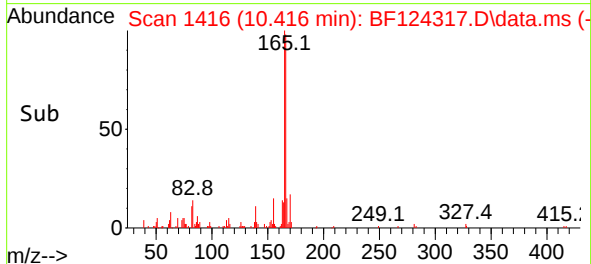
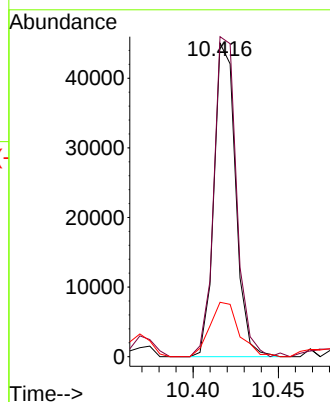
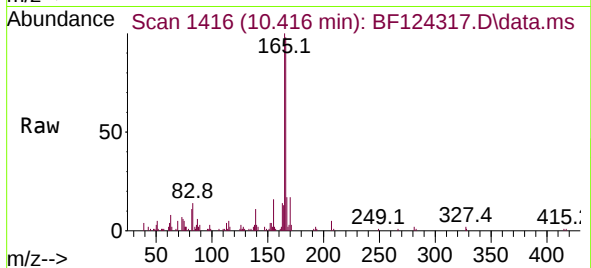
Instrument :

BNA_F

ClientSampleId :

RO-VNJ-208

Tgt Ion:	166	Resp:	39619
Ion Ratio	Lower	Upper	
166	100		
165	102.1	73.5	110.3
167	17.3	10.7	16.1#



#62

4-Nitroaniline

Concen: 7.41 ng

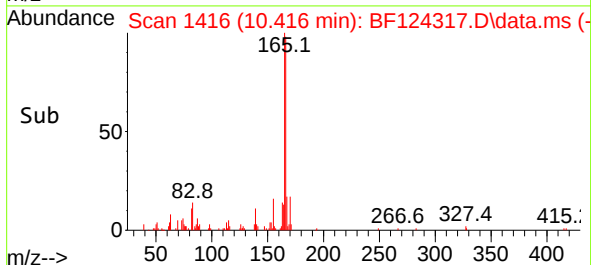
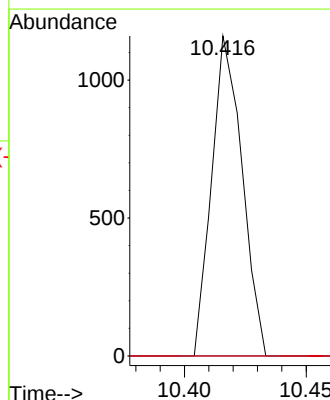
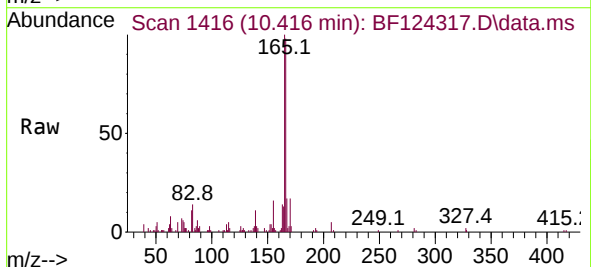
RT: 10.416 min Scan# 1416

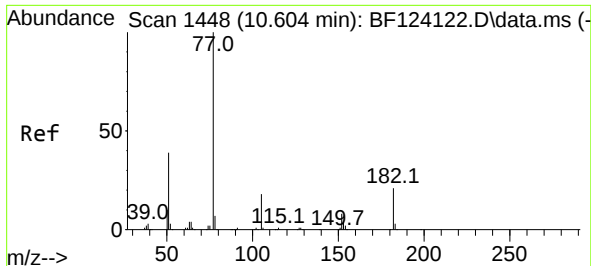
Delta R.T. -0.041 min

Lab File: BF124317.D

Acq: 14 Jun 2021 21:06

Tgt Ion:	138	Resp:	1007
Ion Ratio	Lower	Upper	
138	100		
92	0.0	35.8	75.8#
108	0.0	63.6	103.6#

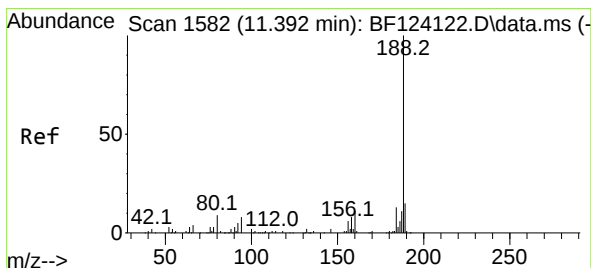
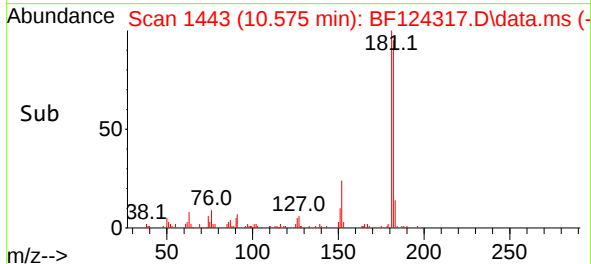
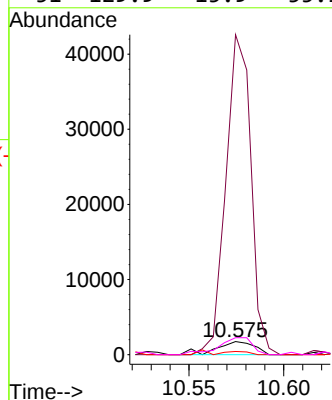
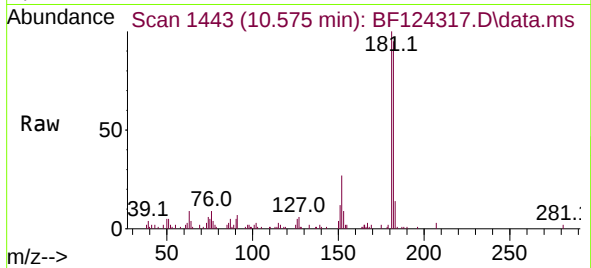




#63
Azobenzene
Concen: 3.69 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF124317.D
Acq: 14 Jun 2021 21:06

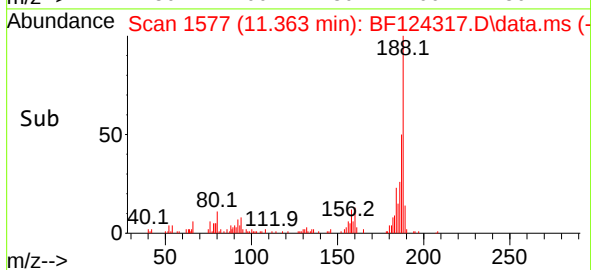
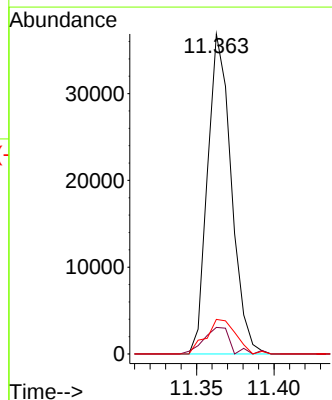
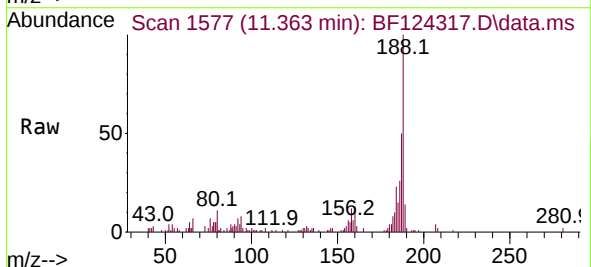
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-208

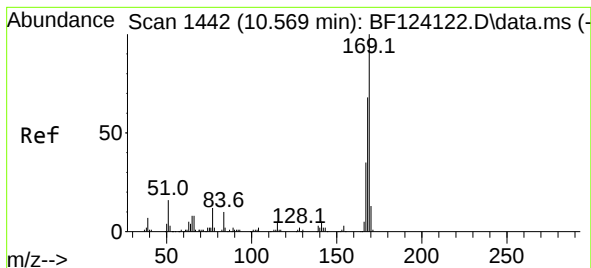
Tgt Ion: 77 Resp: 2445
Ion Ratio Lower Upper
77 100
182 2445.0 1.7 41.7#
105 24.9 1.7 41.7
51 129.9 15.9 55.9#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF124317.D
Acq: 14 Jun 2021 21:06

Tgt Ion: 188 Resp: 39208
Ion Ratio Lower Upper
188 100
94 8.3 6.9 10.3
80 10.8 8.2 12.2

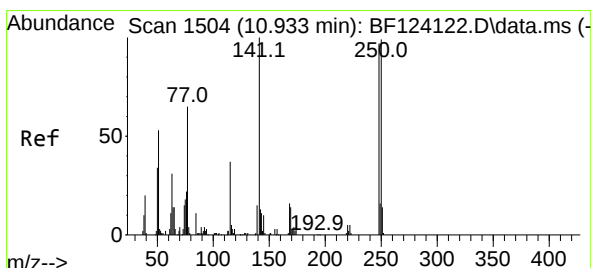
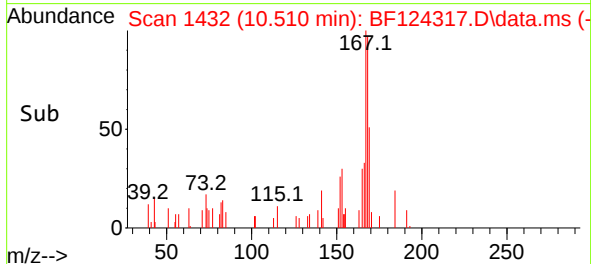
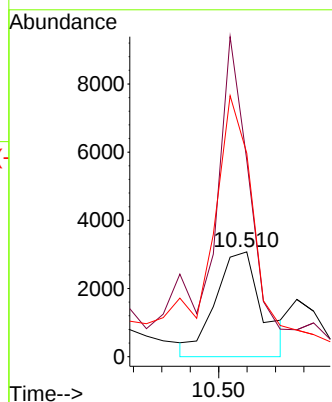
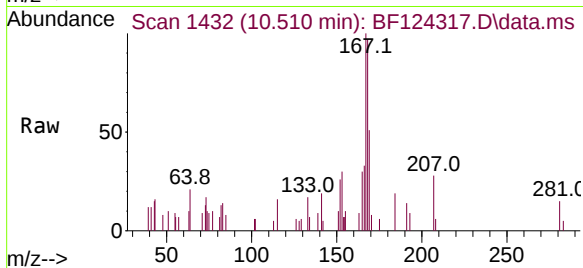




#66
n-Nitrosodiphenylamine
Concen: 2.37 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.029 min
Lab File: BF124317.D
Acq: 14 Jun 2021 21:06

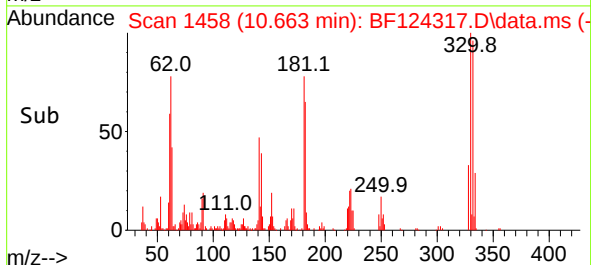
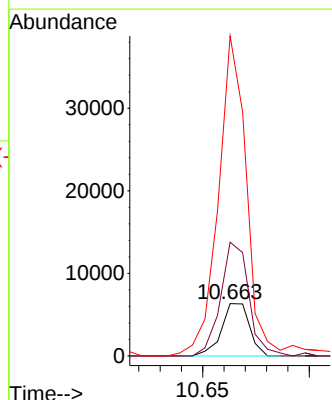
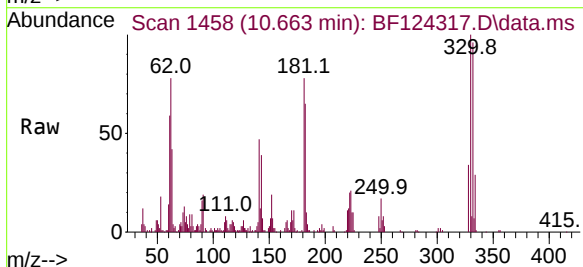
Instrument :
BNA_F
ClientSampled :
RO-VNJ-208

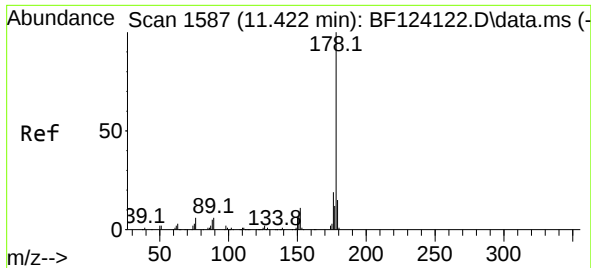
Tgt Ion:169 Resp: 3524
Ion Ratio Lower Upper
169 100
168 187.8 53.3 79.9#
167 194.4 29.9 44.9#



#67
4-Bromophenyl-phenylether
Concen: 10.80 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.241 min
Lab File: BF124317.D
Acq: 14 Jun 2021 21:06

Tgt Ion:248 Resp: 5811
Ion Ratio Lower Upper
248 100
250 217.2 77.4 116.2#
141 611.3 63.7 95.5#

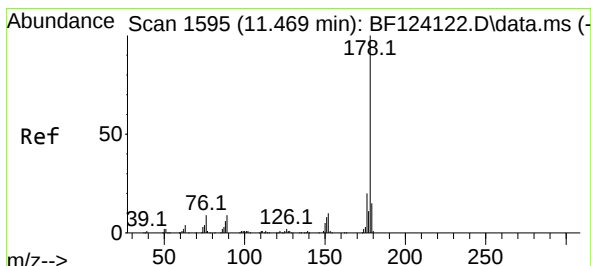
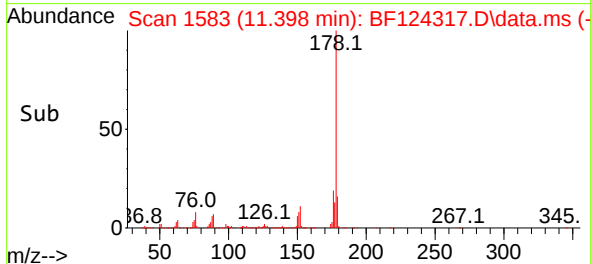
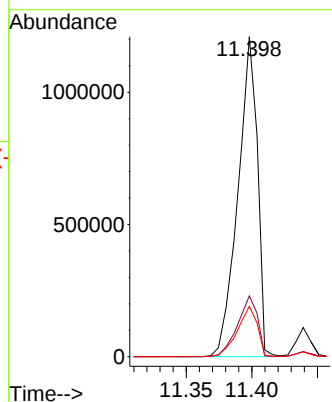
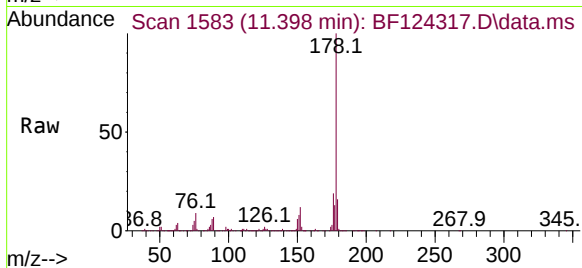




#71
Phenanthrene
Concen: 510.68 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.006 min
Lab File: BF124317.D
Acq: 14 Jun 2021 21:06

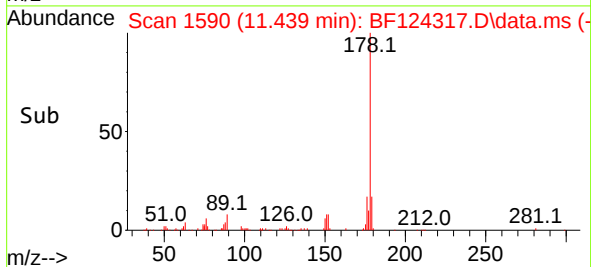
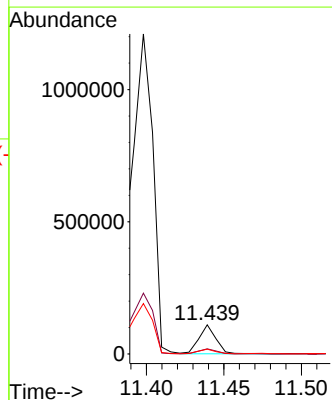
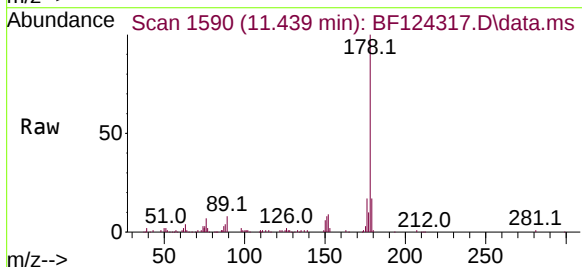
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-208

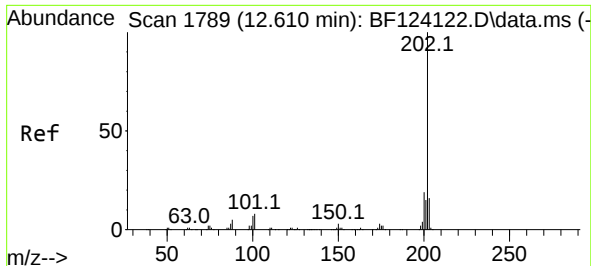
Tgt Ion:178 Resp: 1250778
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 15.8 12.5 18.7



#72
Anthracene
Concen: 33.83 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BF124317.D
Acq: 14 Jun 2021 21:06

Tgt Ion:178 Resp: 83435
Ion Ratio Lower Upper
178 100
176 17.4 15.4 23.0
179 16.8 12.6 18.8

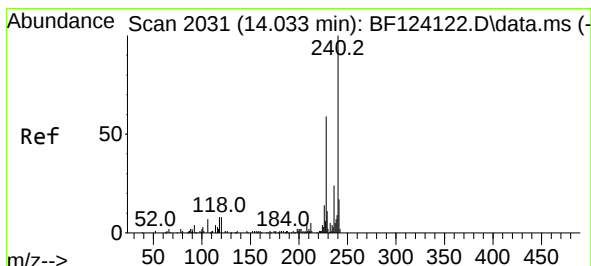
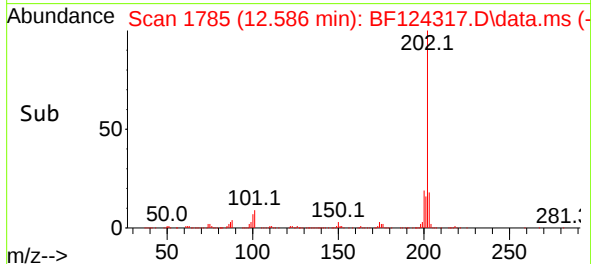
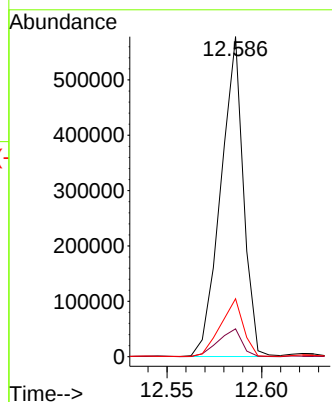
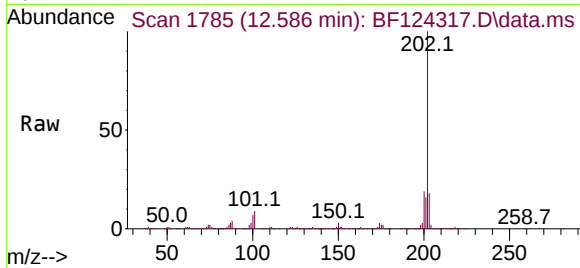




#75
Fluoranthene
Concen: 186.75 ng
RT: 12.586 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BF124317.D
Acq: 14 Jun 2021 21:06

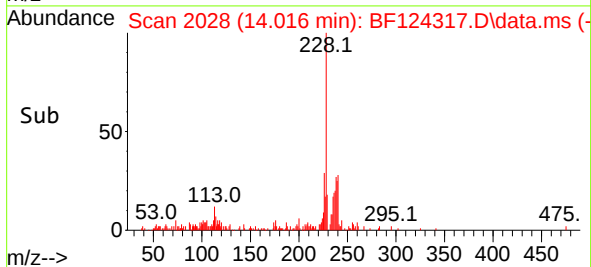
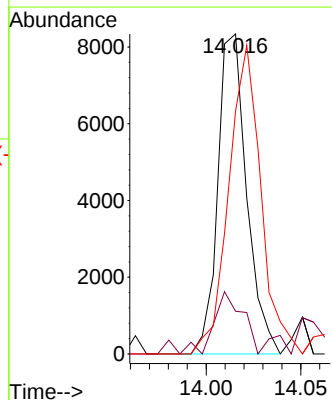
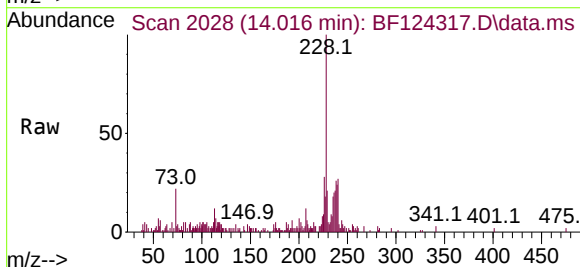
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-208

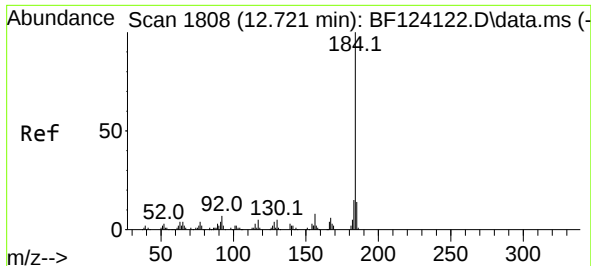
Tgt Ion:202 Resp: 480112
Ion Ratio Lower Upper
202 100
101 8.7 0.0 30.9
203 18.1 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF124317.D
Acq: 14 Jun 2021 21:06

Tgt Ion:240 Resp: 8849
Ion Ratio Lower Upper
240 100
120 13.3 7.2 10.8#
236 75.9 19.0 28.4#

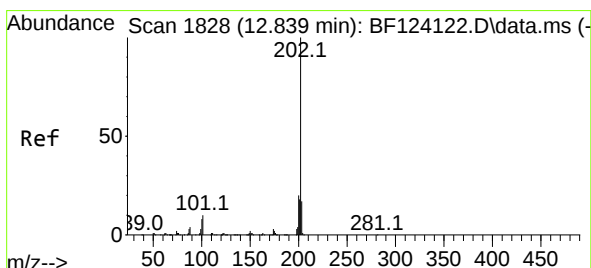
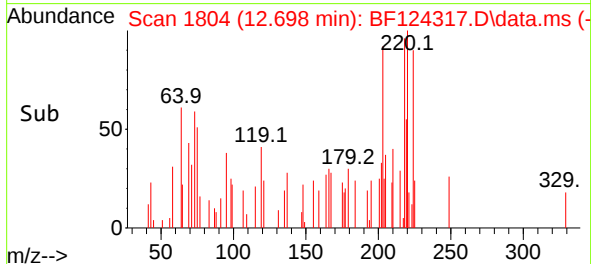
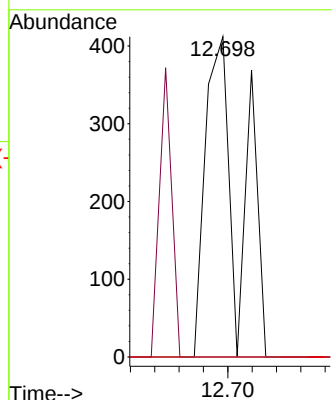
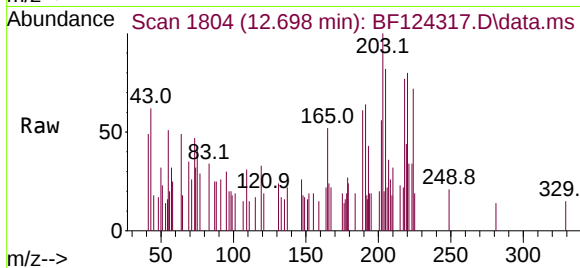




#77
Benzidine
Concen: 5.84 ng
RT: 12.698 min Scan# 1804
Delta R.T. -0.006 min
Lab File: BF124317.D
Acq: 14 Jun 2021 21:06

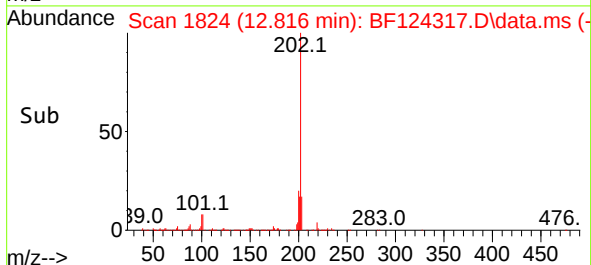
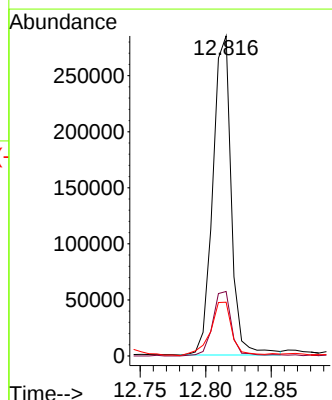
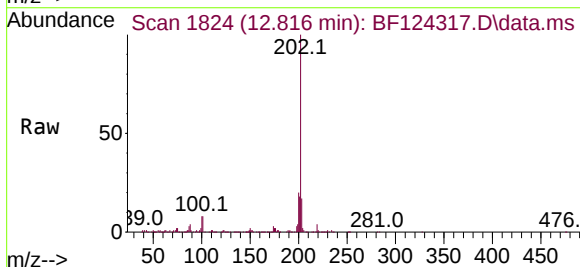
Instrument :
BNA_F
ClientSampled :
RO-VNJ-208

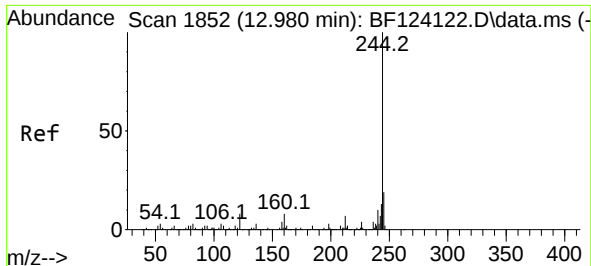
Tgt Ion:184 Resp: 400
Ion Ratio Lower Upper
184 100
185 0.0 12.1 18.1#
183 0.0 7.8 11.8#



#78
Pyrene
Concen: 327.63 ng
RT: 12.816 min Scan# 1824
Delta R.T. 0.000 min
Lab File: BF124317.D
Acq: 14 Jun 2021 21:06

Tgt Ion:202 Resp: 278399
Ion Ratio Lower Upper
202 100
200 20.2 16.1 24.1
203 16.8 14.8 22.2

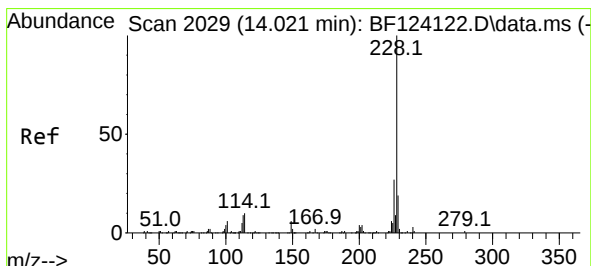
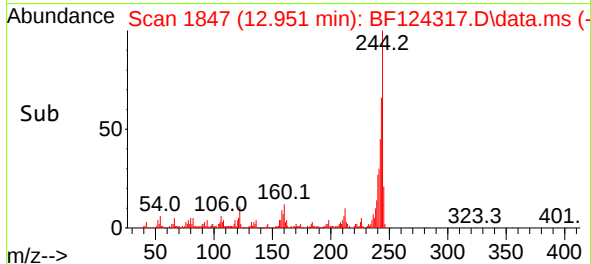
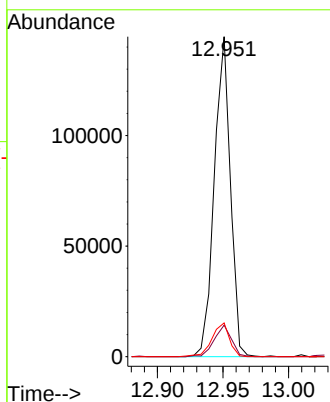
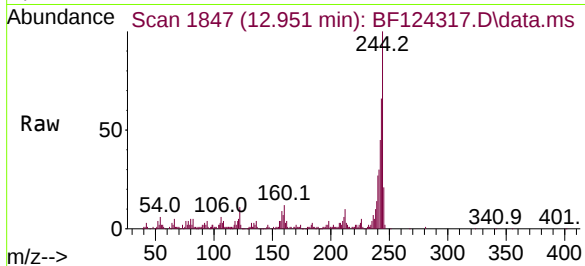




#79
 Terphenyl-d14
 Concen: 191.13 ng
 RT: 12.951 min Scan# 1847
 Delta R.T. -0.006 min
 Lab File: BF124317.D
 Acq: 14 Jun 2021 21:06

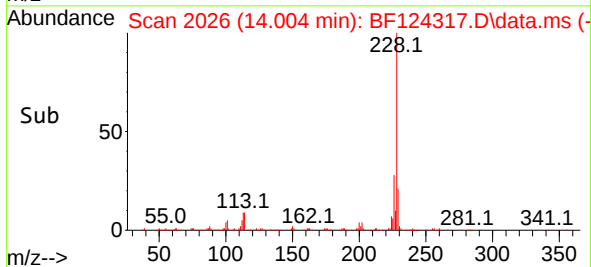
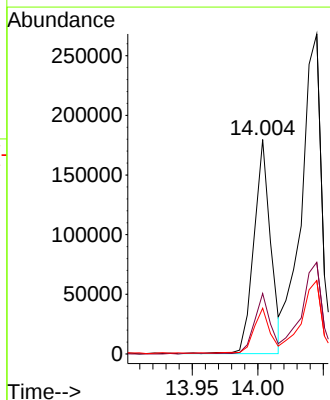
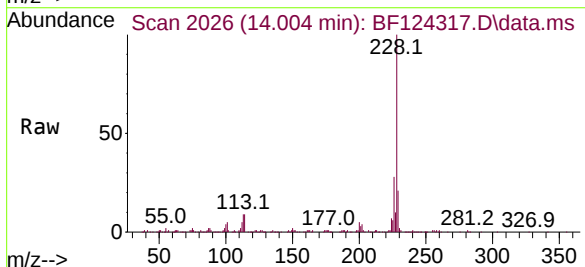
Instrument :
 BNA_F
 ClientSampleId :
 RO-VNJ-208

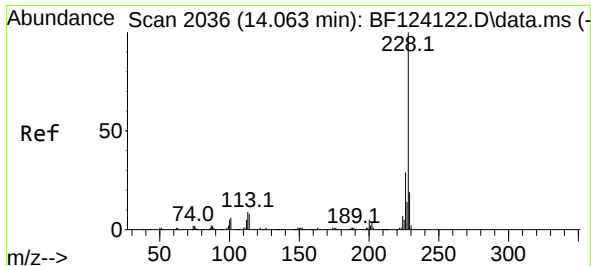
Tgt Ion:244 Resp: 123189
 Ion Ratio Lower Upper
 244 100
 212 9.8 5.7 8.5#
 122 10.5 9.7 14.5



#81
 Benzo(a)anthracene
 Concen: 245.50 ng
 RT: 14.004 min Scan# 2026
 Delta R.T. 0.000 min
 Lab File: BF124317.D
 Acq: 14 Jun 2021 21:06

Tgt Ion:228 Resp: 158257
 Ion Ratio Lower Upper
 228 100
 226 28.2 22.4 33.6
 229 21.4 16.0 24.0

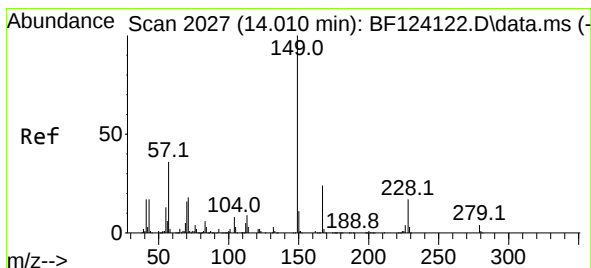
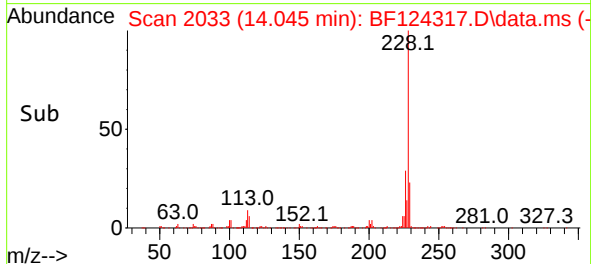
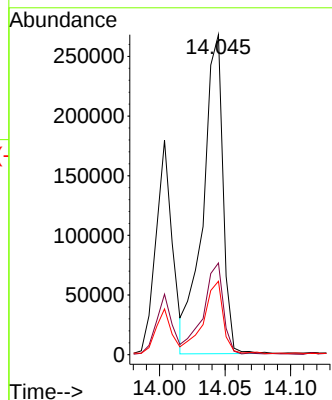
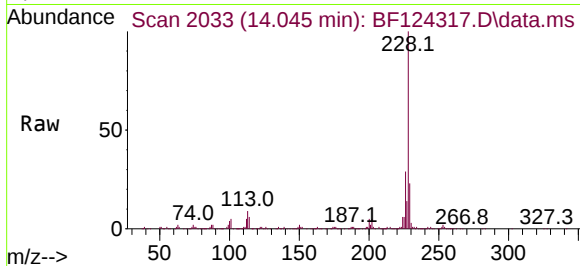




#83
Chrysene
Concen: 456.63 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF124317.D
Acq: 14 Jun 2021 21:06

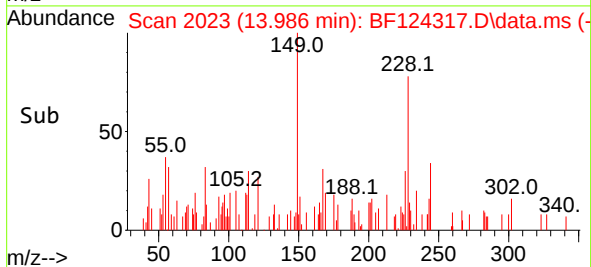
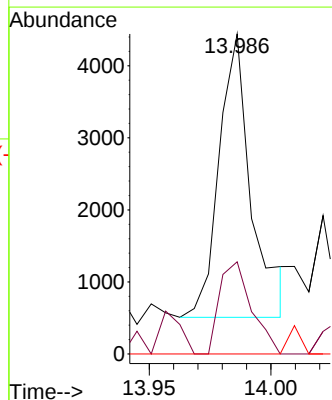
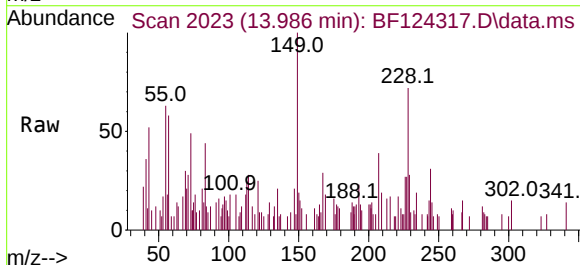
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-208

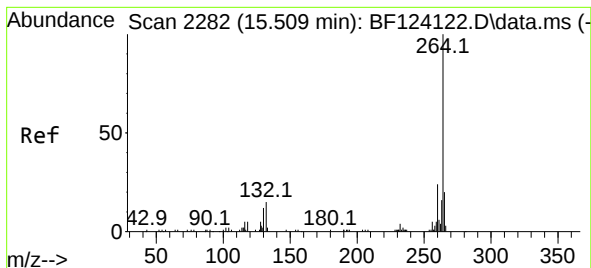
Tgt Ion:228 Resp: 284008
Ion Ratio Lower Upper
228 100
226 28.7 24.3 36.5
229 23.0 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 8.83 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF124317.D
Acq: 14 Jun 2021 21:06

Tgt Ion:149 Resp: 3619
Ion Ratio Lower Upper
149 100
167 28.8 21.8 32.6
279 0.0 3.3 4.9#

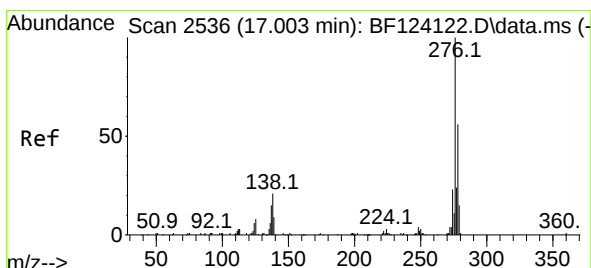
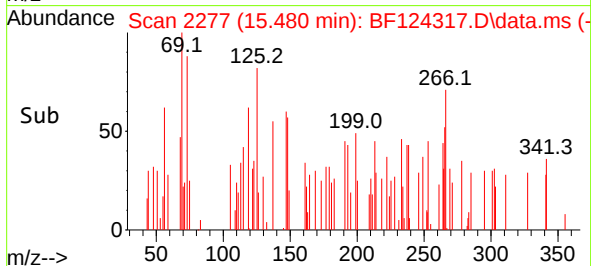
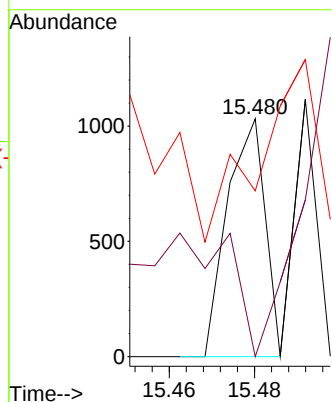
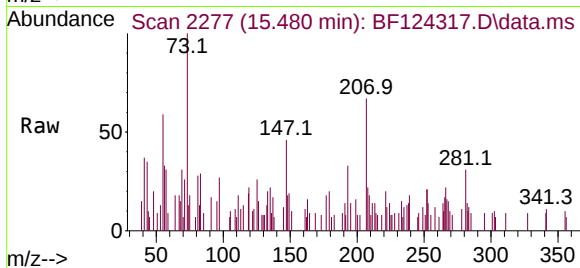




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.480 min Scan# 2277
Delta R.T. -0.012 min
Lab File: BF124317.D
Acq: 14 Jun 2021 21:06

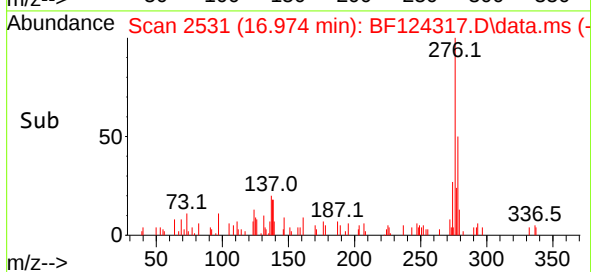
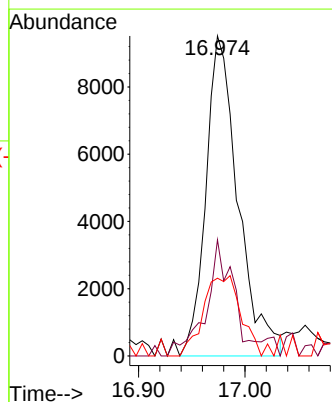
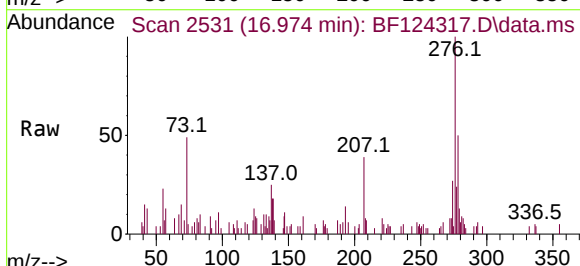
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-208

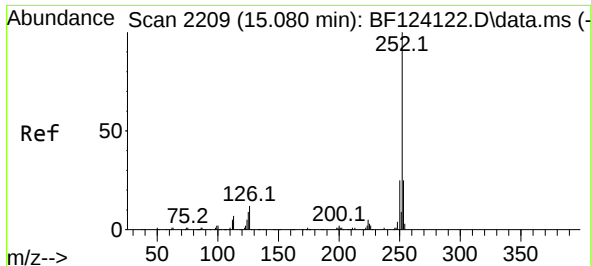
Tgt Ion:264 Resp: 631
Ion Ratio Lower Upper
264 100
260 0.0 18.7 28.1#
265 69.7 17.8 26.8#



#87
Indeno(1,2,3-cd)pyrene
Concen: 350.52 ng
RT: 16.974 min Scan# 2531
Delta R.T. -0.012 min
Lab File: BF124317.D
Acq: 14 Jun 2021 21:06

Tgt Ion:276 Resp: 19986
Ion Ratio Lower Upper
276 100
138 30.8 16.2 24.2#
277 29.0 20.1 30.1

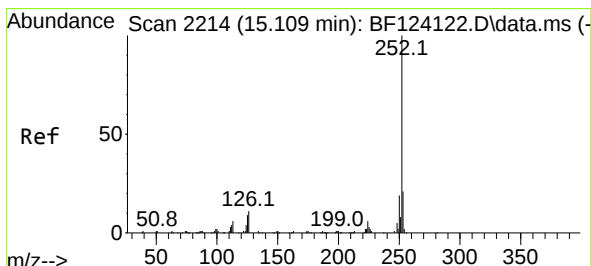
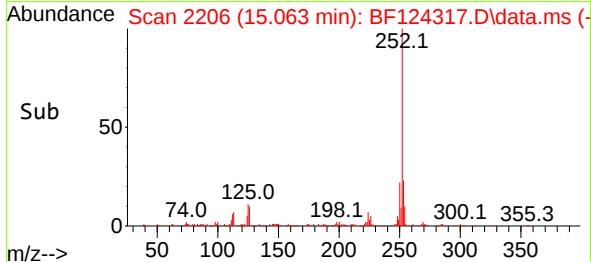
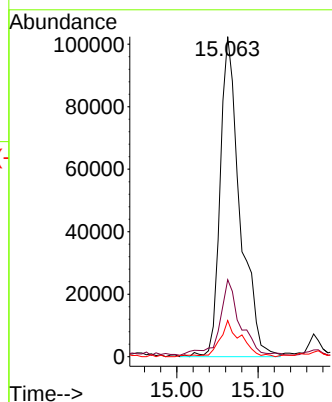
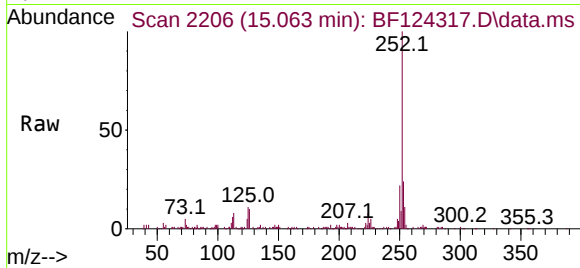




#88
Benzo(b)fluoranthene
Concen: 3561.17 ng
RT: 15.063 min Scan# 2206
Delta R.T. 0.000 min
Lab File: BF124317.D
Acq: 14 Jun 2021 21:06

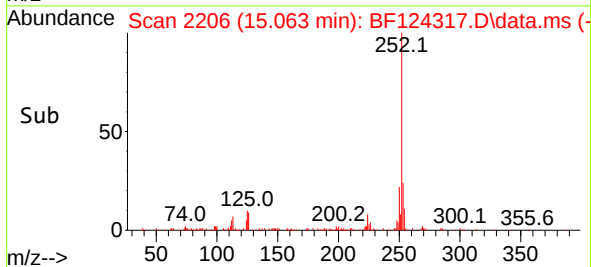
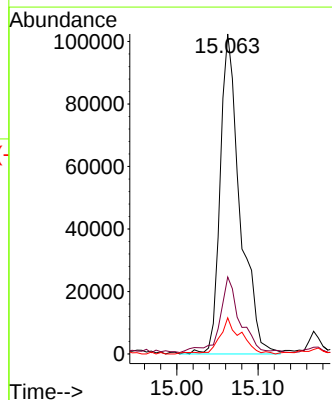
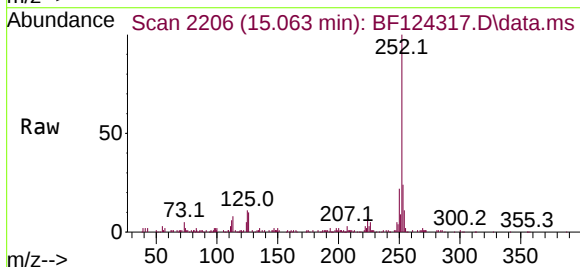
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-208

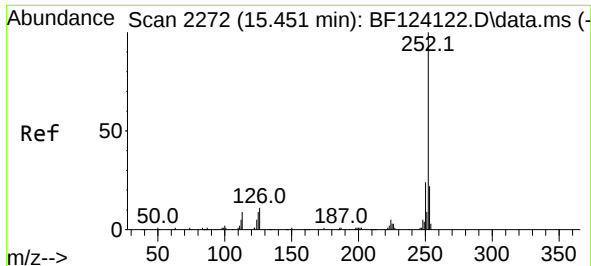
Tgt Ion:252 Resp: 174557
Ion Ratio Lower Upper
252 100
253 24.1 18.1 27.1
125 11.3 6.2 9.4#



#89
Benzo(k)fluoranthene
Concen: 3761.78 ng
RT: 15.063 min Scan# 2206
Delta R.T. -0.029 min
Lab File: BF124317.D
Acq: 14 Jun 2021 21:06

Tgt Ion:252 Resp: 174557
Ion Ratio Lower Upper
252 100
253 24.1 17.9 26.9
125 11.3 7.0 10.6#

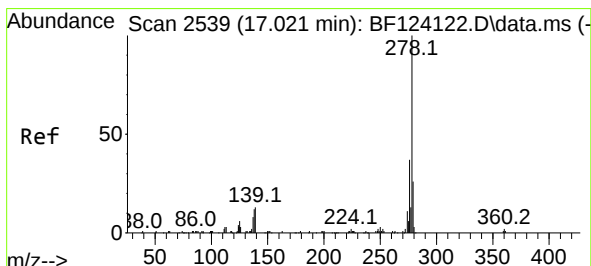
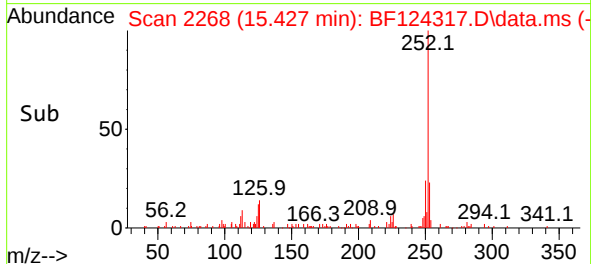
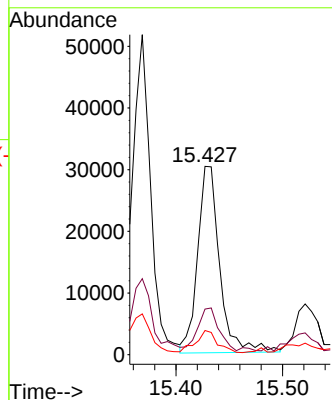
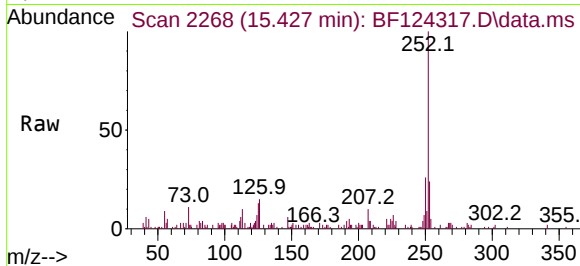




#90
Benzo(a)pyrene
Concen: 1028.48 ng
RT: 15.427 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BF124317.D
Acq: 14 Jun 2021 21:06

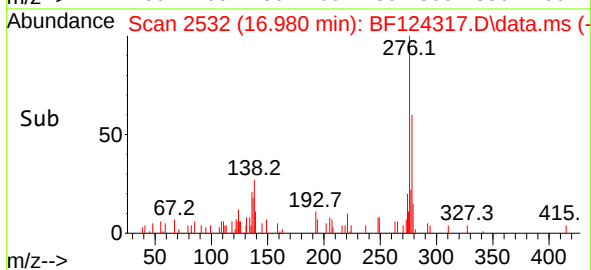
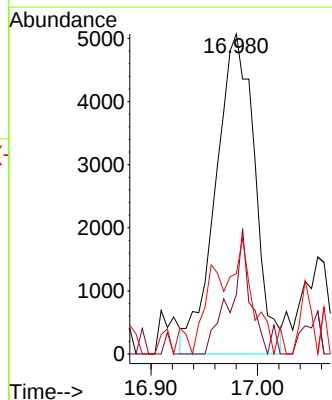
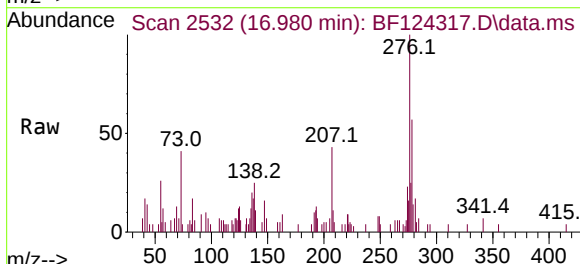
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-208

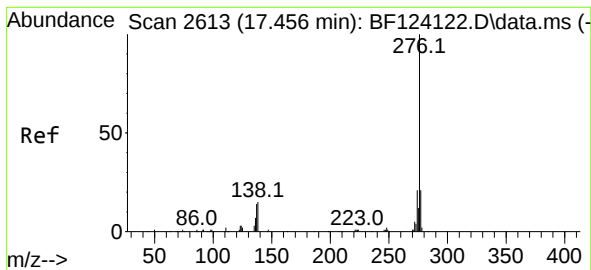
Tgt Ion:252 Resp: 43787
Ion Ratio Lower Upper
252 100
253 24.2 18.4 27.6
125 12.8 8.0 12.0#



#91
Dibenzo(a,h)anthracene
Concen: 266.32 ng
RT: 16.980 min Scan# 2532
Delta R.T. -0.018 min
Lab File: BF124317.D
Acq: 14 Jun 2021 21:06

Tgt Ion:278 Resp: 12868
Ion Ratio Lower Upper
278 100
139 18.6 10.2 15.2#
279 25.1 19.4 29.0





#92
 Benzo(g,h,i)perylene
 Concen: 587.87 ng
 RT: 17.433 min Scan# 2609
 Delta R.T. -0.006 min
 Lab File: BF124317.D
 Acq: 14 Jun 2021 21:06

Instrument :
 BNA_F
 ClientSampleId :
 RO-VNJ-208

Tgt Ion:	276	Resp:	28059
Ion Ratio	Lower	Upper	
276	100		
277	27.7	18.2	27.2#
138	17.9	13.8	20.6

