

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
 Data File : BF124293.D
 Acq On : 12 Jun 2021 18:51
 Operator : JU/CG
 Sample : M2691-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-VNJ-208

Quant Time: Jun 14 04:27:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 10 01:53:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	32738	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	95434	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	6614	20.000	ng	#-0.01
64) Phenanthrene-d10	11.374	188	37780	20.000	ng	# 0.00
76) Chrysene-d12	14.021	240	16100	20.000	ng	# 0.00
86) Perylene-d12	15.498	264	493	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	174731	80.344	ng	0.00
7) Phenol-d6	6.492	99	33385	11.421	ng	0.00
23) Nitrobenzene-d5	7.410	82	165225	68.666	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	61773	659.233	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	286223	544.562	ng	-0.01
79) Terphenyl-d14	12.957	244	134742	114.904	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.599	88	33608	35.312	ng	96
4) n-Nitrosodimethylamine	3.546	42	6568	4.535	ng	# 1
19) n-Nitroso-di-n-propyla...	7.410	70	23892	11.578	ng	# 65
25) Isophorone	7.410	82	165124	38.082	ng	# 69
31) Naphthalene	8.145	128	169895	29.776	ng	99
33) 4-Chloroaniline	8.145	127	23381	11.017	ng	# 35
35) Caprolactam	8.839	113	1574	3.256	ng	# 1
37) 2-Methylnaphthalene	8.839	142	53073	13.264	ng	94
38) 1-Methylnaphthalene	8.939	142	37909	10.139	ng	96
46) 1,1'-Biphenyl	9.298	154	19360	34.675	ng	91
49) Acenaphthylene	9.745	152	3964	6.001	ng	# 83
51) 2,6-Dinitrotoluene	9.857	165	3624	28.884	ng	# 48
53) 3-Nitroaniline	9.833	138	249	2.120	ng	# 1
55) Dibenzofuran	10.086	168	105636	156.435	ng	97
56) 4-Nitrophenol	10.086	139	44333	528.268	ng	# 1
57) 2,4-Dinitrotoluene	10.080	165	804	4.859	ng	# 1
58) Fluorene	10.427	166	33169	63.991	ng	# 94
62) 4-Nitroaniline	10.427	138	798	6.759	ng	# 14
63) Azobenzene	10.586	77	3332	5.788	ng	# 1
67) 4-Bromophenyl-phenylether	10.675	248	3887	7.496	ng	# 1
71) Phenanthrene	11.404	178	798006	338.130	ng	99
72) Anthracene	11.451	178	70728	29.758	ng	96
75) Fluoranthene	12.592	202	469815	189.649	ng	97
77) Benzidine	12.598	184	316	4.832	ng	# 1
78) Pyrene	12.821	202	176344	114.064	ng	97
81) Benzo(a)anthracene	14.010	228	160207	136.594	ng	95
83) Chrysene	14.045	228	205872	181.930	ng	98
84) Bis(2-ethylhexyl)phtha...	13.992	149	8572	11.490	ng	# 85
87) Indeno(1,2,3-cd)pyrene	16.992	276	18640	417.586	ng	# 88
88) Benzo(b)fluoranthene	15.068	252	133609	3488.785	ng	98
89) Benzo(k)fluoranthene	15.068	252	133609	3685.312	ng	98
90) Benzo(a)pyrene	15.433	252	30812	926.300	ng	# 94
91) Dibenzo(a,h)anthracene	17.168	278	7342	195.613	ng	97
92) Benzo(g,h,i)perylene	17.439	276	19929	534.761	ng	# 84

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QLast Update : Thu Jun 10 01:53:56 2021
Response via : Initial Calibration

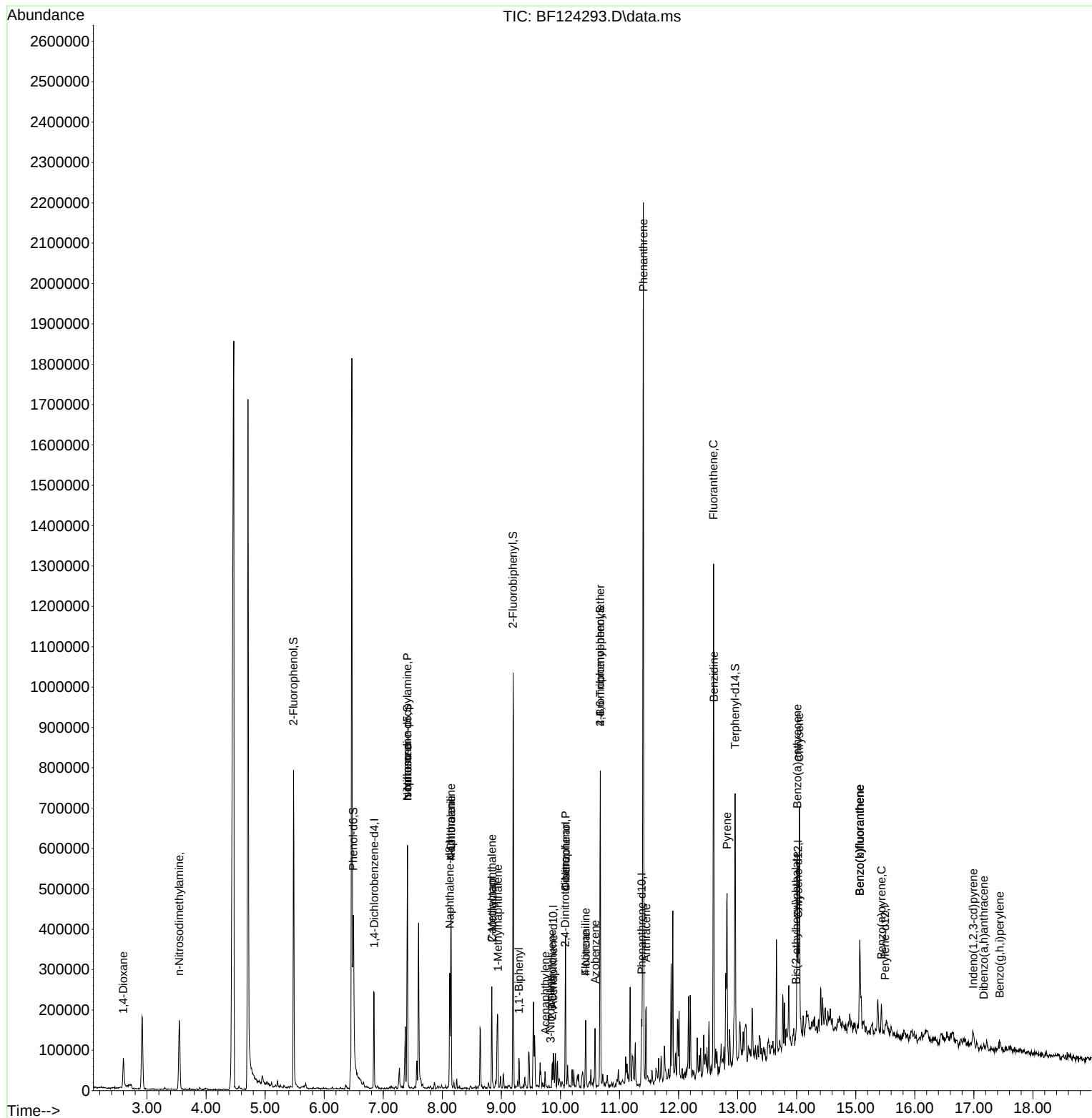
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

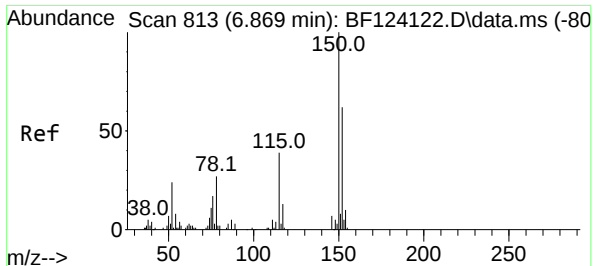
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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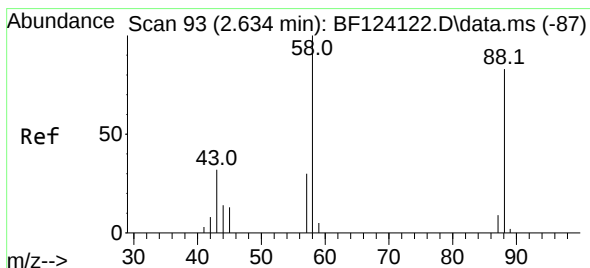
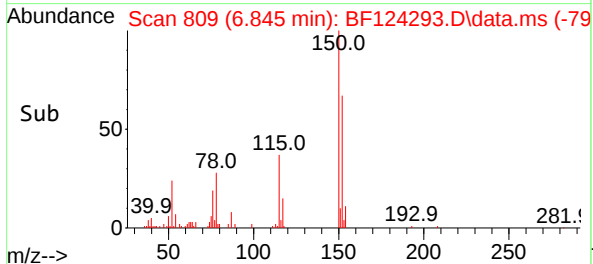
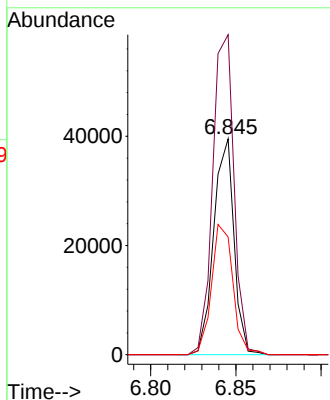
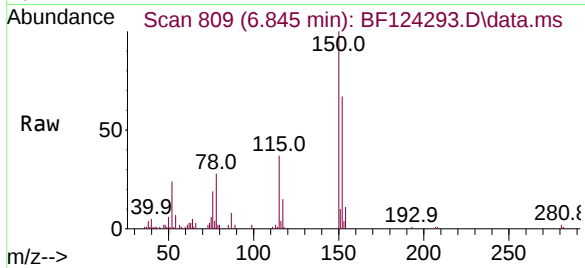




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF124293.D
Acq: 12 Jun 2021 18:51

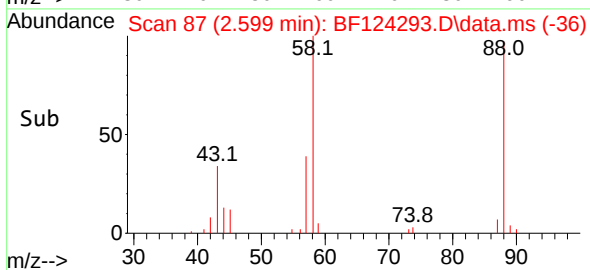
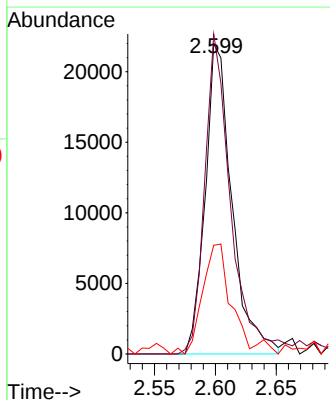
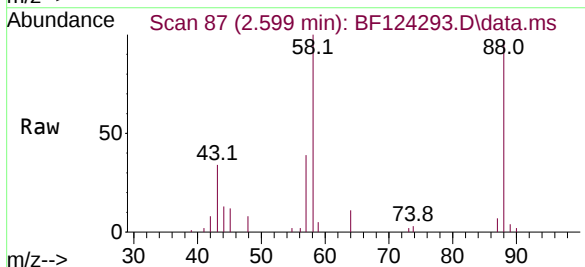
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-208

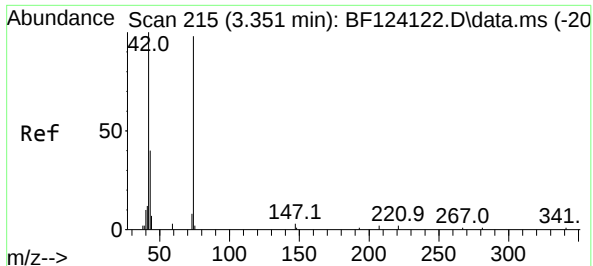
Tgt Ion:152 Resp: 32738
Ion Ratio Lower Upper
152 100
150 148.3 127.0 190.6
115 54.6 54.3 81.5



#2
1,4-Dioxane
Concen: 35.312 ng
RT: 2.599 min Scan# 87
Delta R.T. 0.000 min
Lab File: BF124293.D
Acq: 12 Jun 2021 18:51

Tgt Ion: 88 Resp: 33608
Ion Ratio Lower Upper
88 100
58 100.5 83.8 125.8
43 37.3 32.2 48.4

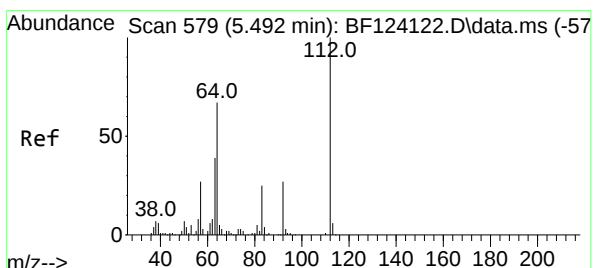
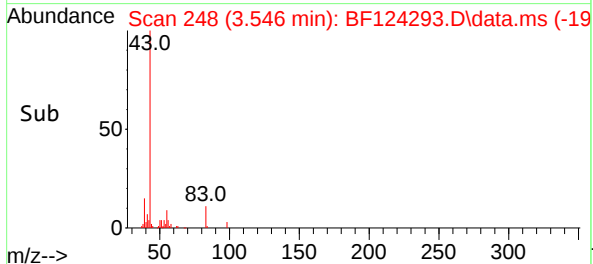
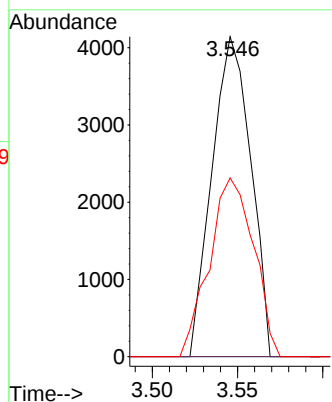
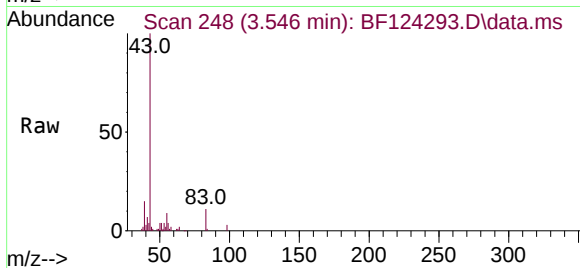




#4
n-Nitrosodimethylamine
Concen: 4.535 ng
RT: 3.546 min Scan# 248
Delta R.T. 0.230 min
Lab File: BF124293.D
Acq: 12 Jun 2021 18:51

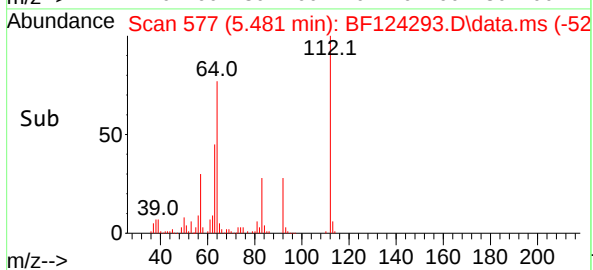
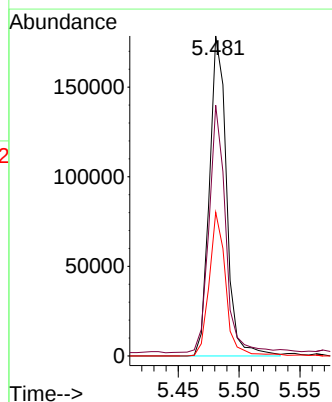
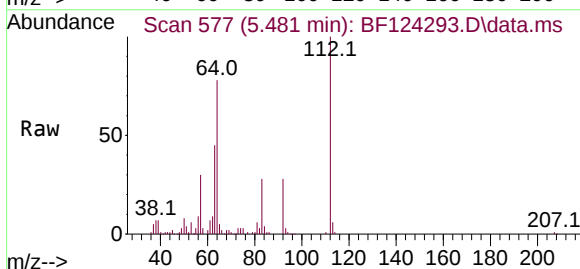
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-208

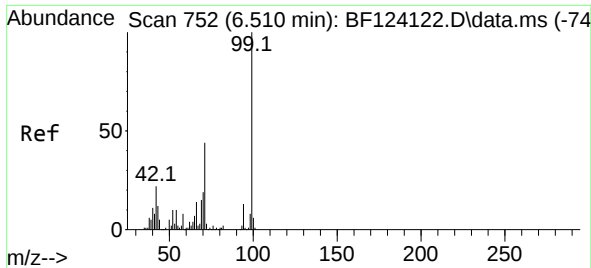
Tgt Ion: 42 Resp: 6568
Ion Ratio Lower Upper
42 100
74 0.0 83.5 125.3#
44 55.9 5.7 8.5#



#5
2-Fluorophenol
Concen: 80.344 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.000 min
Lab File: BF124293.D
Acq: 12 Jun 2021 18:51

Tgt Ion: 112 Resp: 174731
Ion Ratio Lower Upper
112 100
64 78.4 61.4 92.0
63 44.9 33.0 49.4

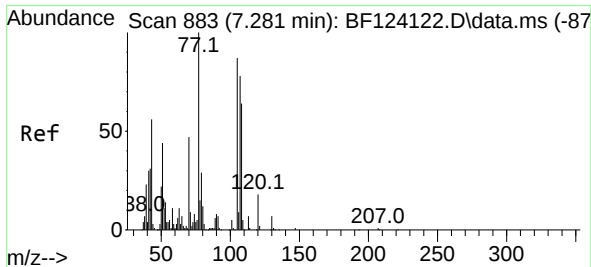
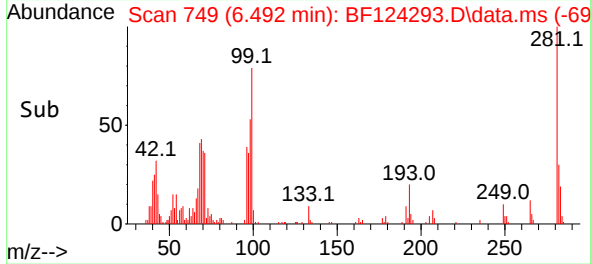
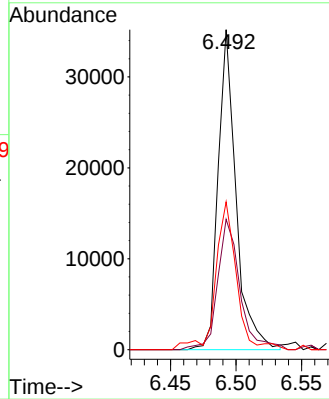
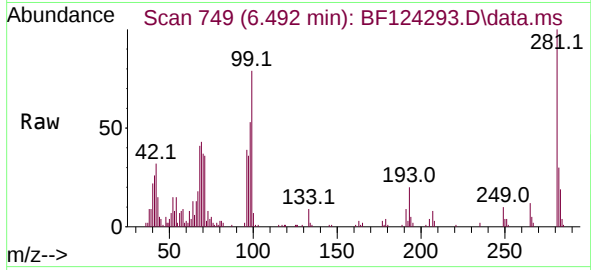




#7
Phenol-d6
Concen: 11.421 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124293.D
Acq: 12 Jun 2021 18:51

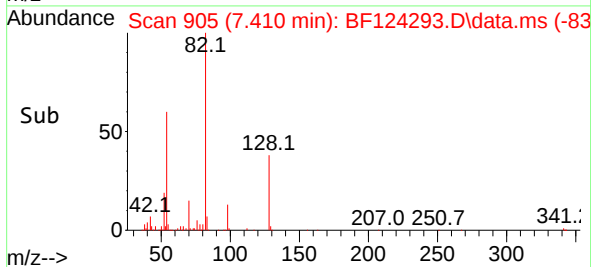
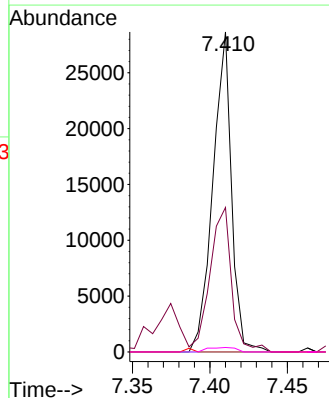
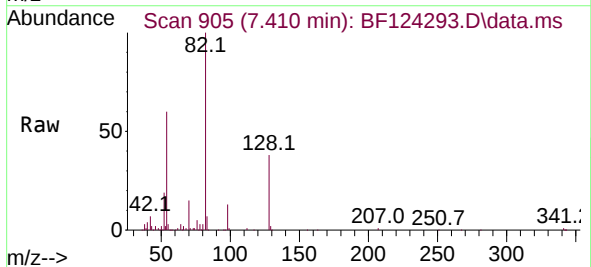
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-208

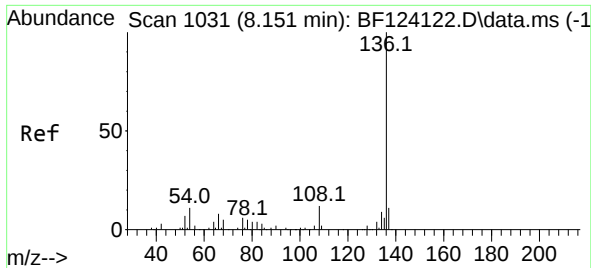
Tgt Ion: 99 Resp: 33385
Ion Ratio Lower Upper
99 100
42 40.7 19.8 29.8#
71 46.2 31.1 46.7



#19
n-Nitroso-di-n-propylamine
Concen: 11.578 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.141 min
Lab File: BF124293.D
Acq: 12 Jun 2021 18:51

Tgt Ion: 70 Resp: 23892
Ion Ratio Lower Upper
70 100
42 45.2 60.1 90.1#
101 0.0 7.4 11.2#
130 1.4 14.2 21.2#

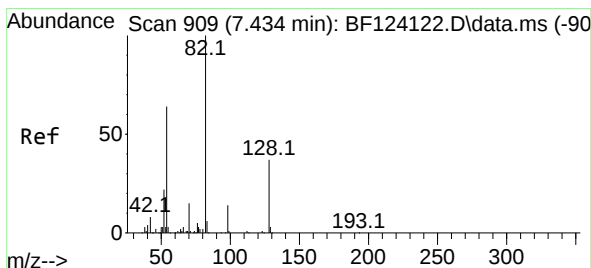
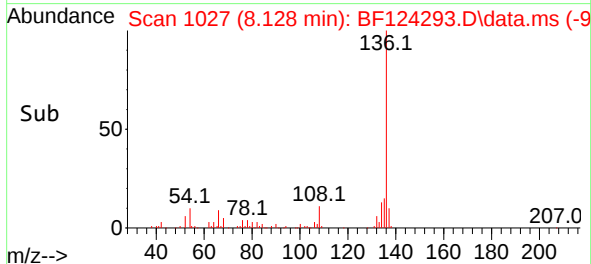
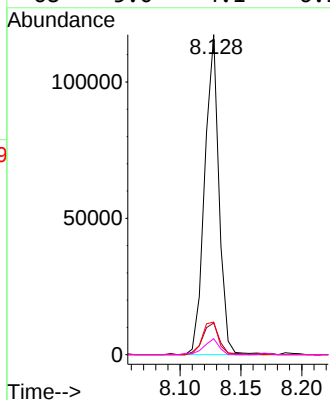
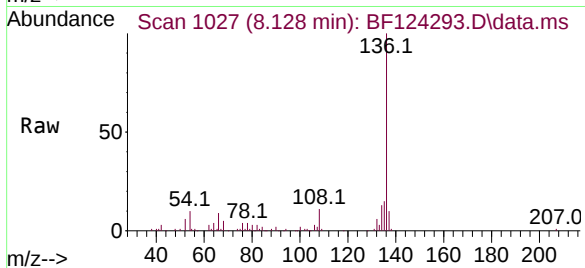




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF124293.D
Acq: 12 Jun 2021 18:51

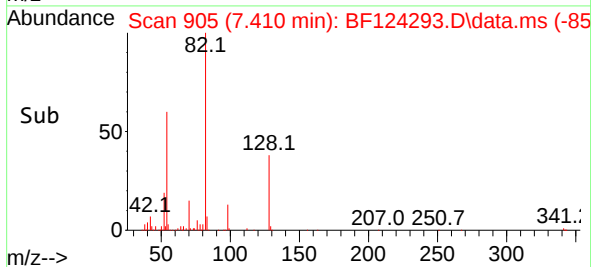
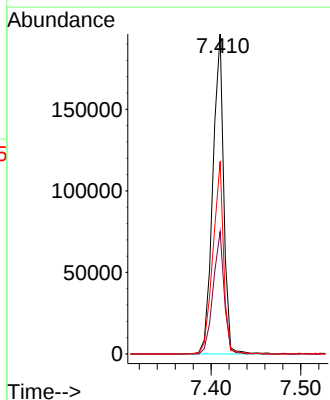
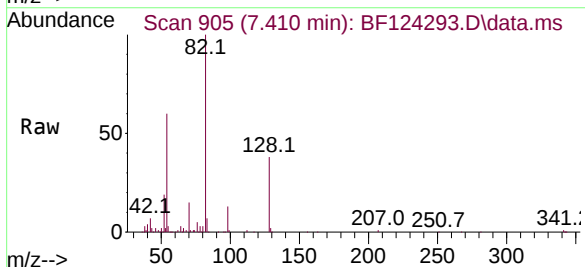
Instrument :
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ClientSampleId :
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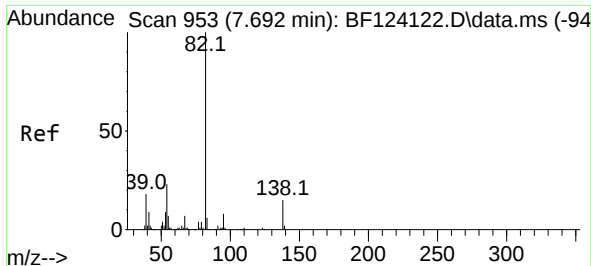
Tgt Ion:	136	Resp:	95434
Ion Ratio	Lower	Upper	
136	100		
137	9.9	8.7	13.1
54	10.2	9.8	14.6
68	5.0	4.1	6.1



#23
Nitrobenzene-d5
Concen: 68.666 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF124293.D
Acq: 12 Jun 2021 18:51

Tgt Ion:	82	Resp:	165225
Ion Ratio	Lower	Upper	
82	100		
128	38.3	29.4	44.2
54	60.2	54.1	81.1

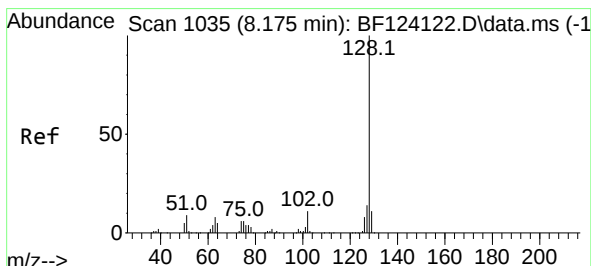
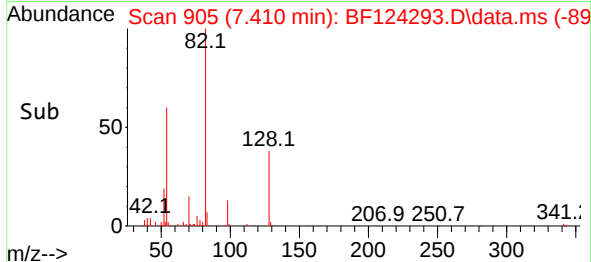
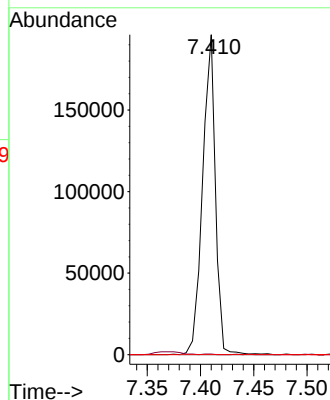
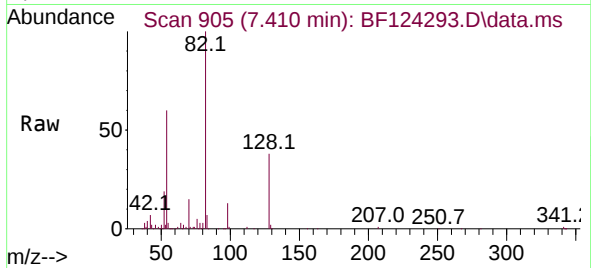




#25
Isophorone
Concen: 38.082 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.265 min
Lab File: BF124293.D
Acq: 12 Jun 2021 18:51

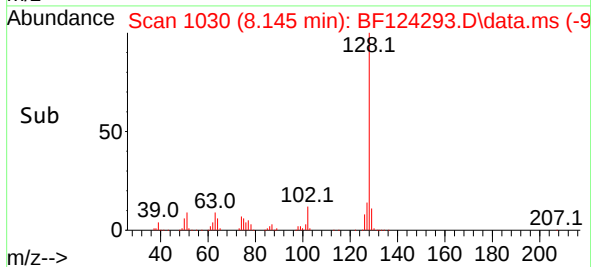
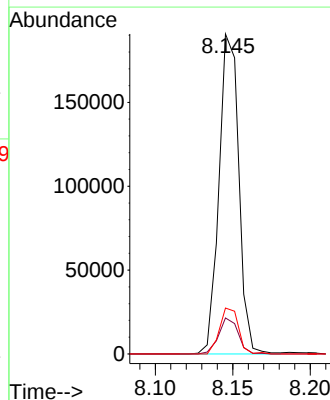
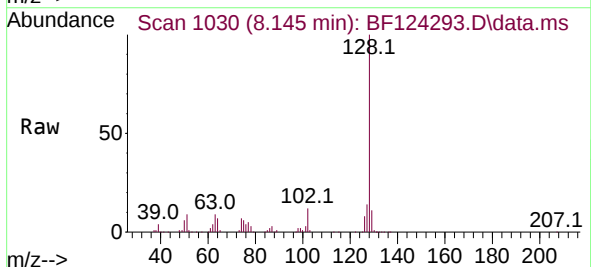
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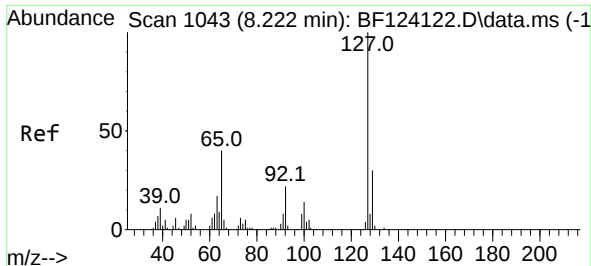
Tgt Ion: 82 Resp: 165124
Ion Ratio Lower Upper
82 100
95 0.2 5.8 8.6#
138 0.0 11.8 17.8#



#31
Naphthalene
Concen: 29.776 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.012 min
Lab File: BF124293.D
Acq: 12 Jun 2021 18:51

Tgt Ion:128 Resp: 169895
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 14.4 10.8 16.2

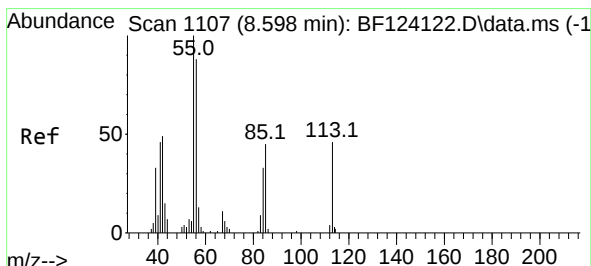
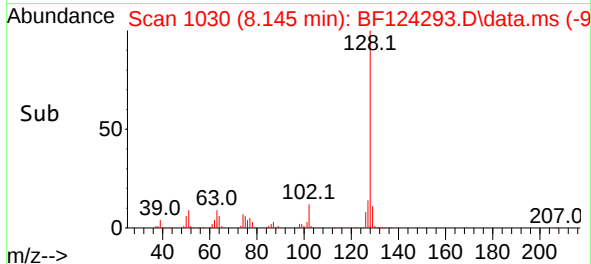
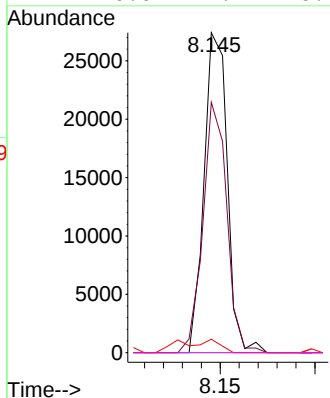
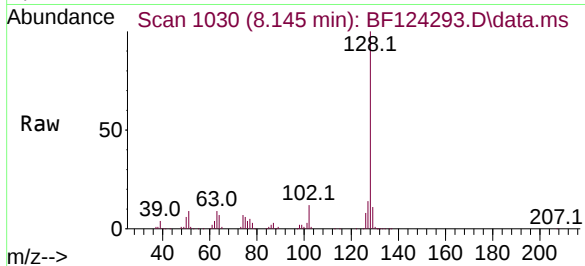




#33
4-Chloroaniline
Concen: 11.017 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.065 min
Lab File: BF124293.D
Acq: 12 Jun 2021 18:51

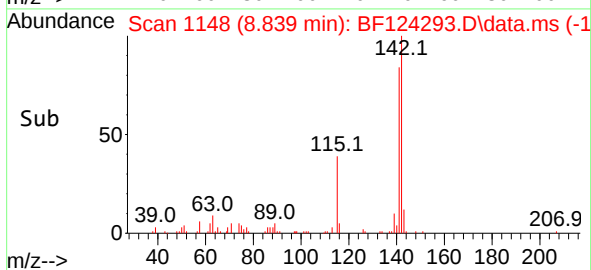
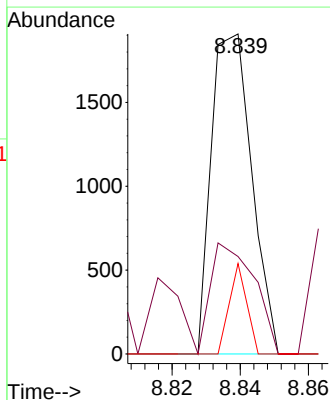
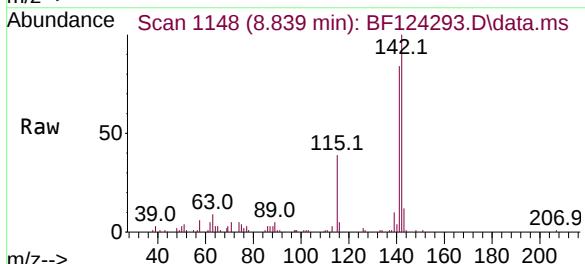
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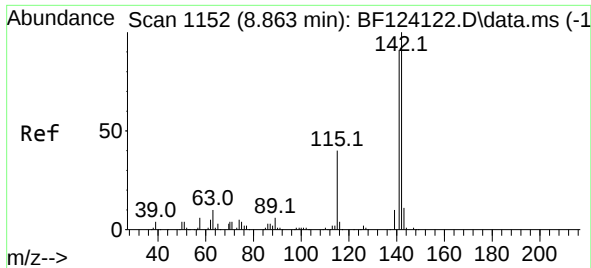
Tgt Ion:127	Resp:	23381
Ion Ratio	Lower	Upper
127	100	
129	78.3	25.7 38.5#
65	4.2	34.5 51.7#
92	0.0	17.4 26.0#



#35
Caprolactam
Concen: 3.256 ng
RT: 8.839 min Scan# 1148
Delta R.T. 0.259 min
Lab File: BF124293.D
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Tgt Ion:113	Resp:	1574
Ion Ratio	Lower	Upper
113	100	
55	30.5	254.9 294.9#
56	28.2	179.4 219.4#

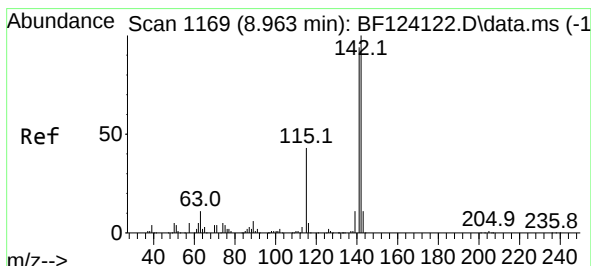
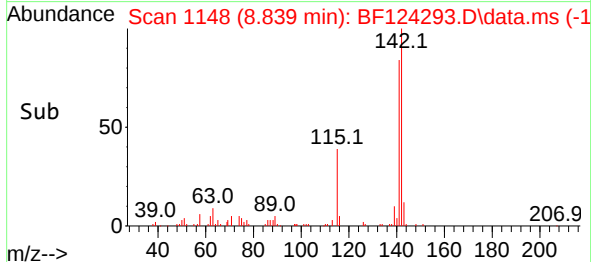
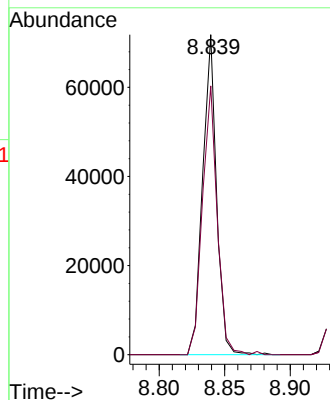
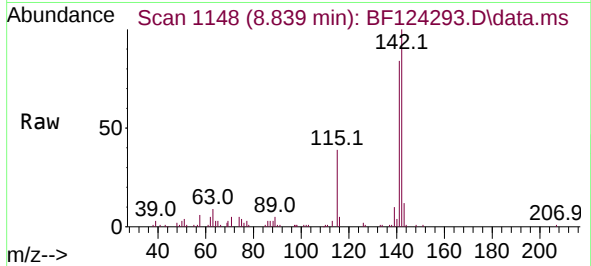




#37
2-Methylnaphthalene
Concen: 13.264 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BF124293.D
Acq: 12 Jun 2021 18:51

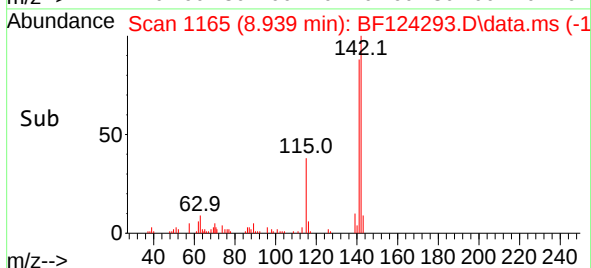
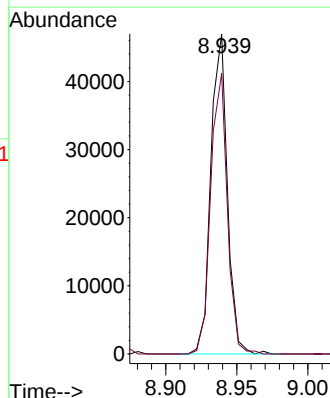
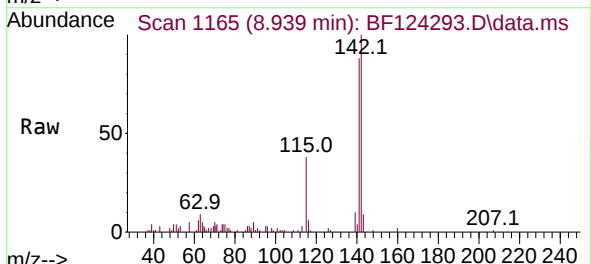
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-208

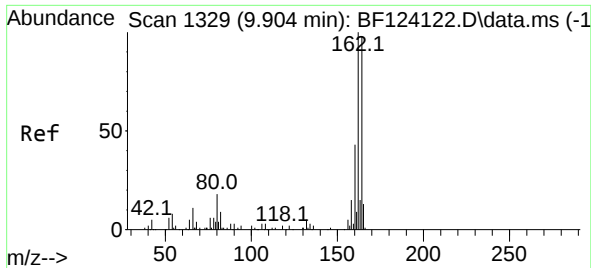
Tgt Ion:142 Resp: 53073
Ion Ratio Lower Upper
142 100
141 84.0 71.8 107.6



#38
1-Methylnaphthalene
Concen: 10.139 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF124293.D
Acq: 12 Jun 2021 18:51

Tgt Ion:142 Resp: 37909
Ion Ratio Lower Upper
142 100
141 87.6 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.880 min Scan# 1325

Delta R.T. -0.012 min

Lab File: BF124293.D

Acq: 12 Jun 2021 18:51

Tgt Ion:164 Resp: 6614

Ion Ratio Lower Upper

164 100

162 170.6 80.7 121.1#

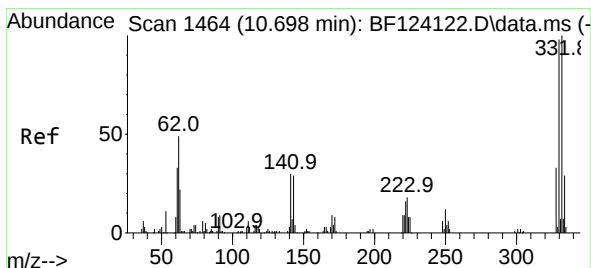
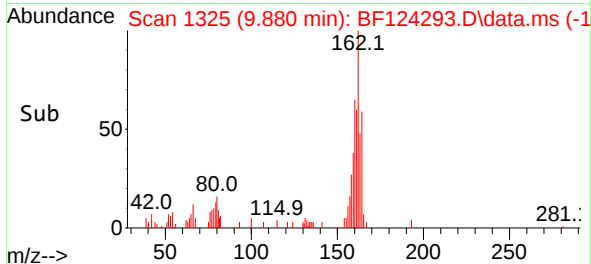
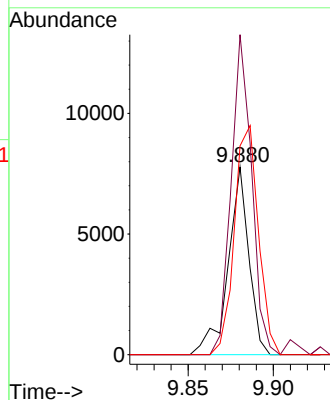
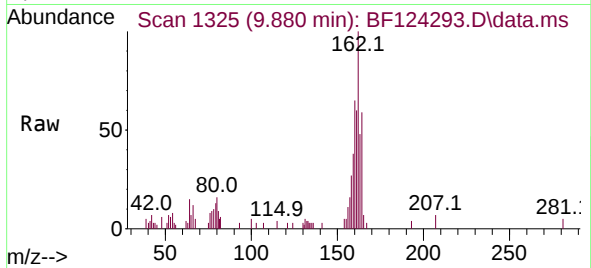
160 111.3 37.3 55.9#

Instrument :

BNA_F

ClientSampleId :

RO-VNJ-208



#42

2,4,6-Tribromophenol

Concen: 659.233 ng

RT: 10.675 min Scan# 1460

Delta R.T. -0.006 min

Lab File: BF124293.D

Acq: 12 Jun 2021 18:51

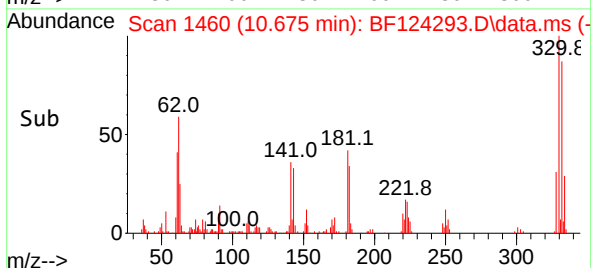
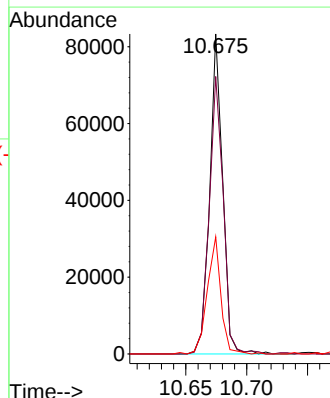
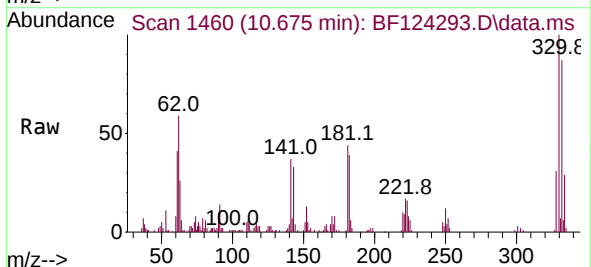
Tgt Ion:330 Resp: 61773

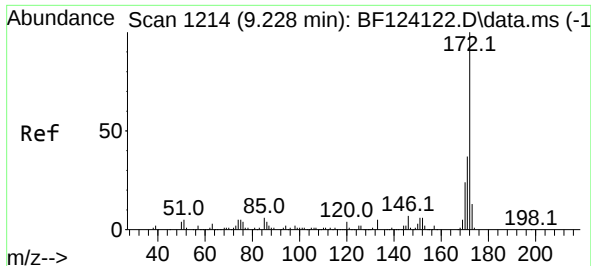
Ion Ratio Lower Upper

330 100

332 93.7 77.1 115.7

141 38.7 27.9 41.9

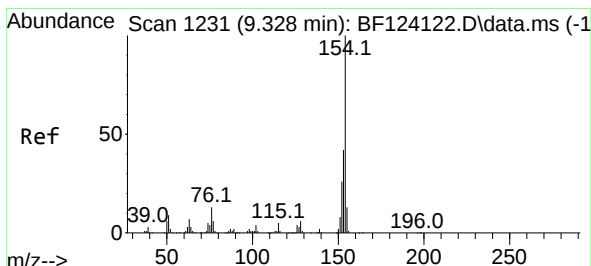
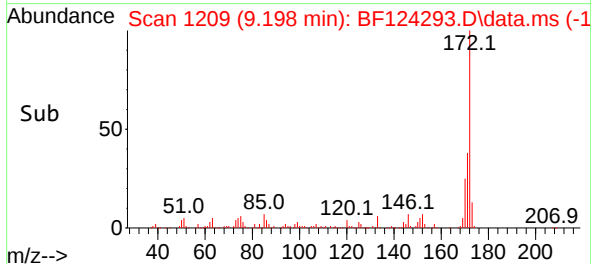
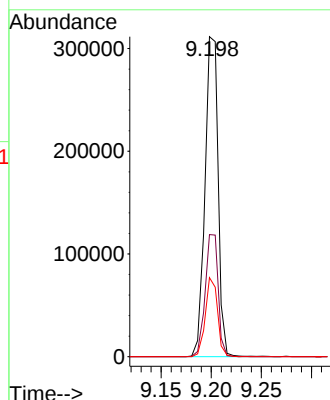
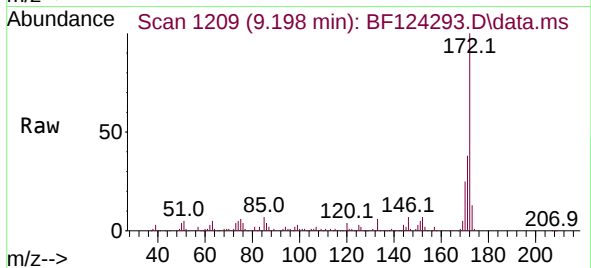




#45
2-Fluorobiphenyl
Concen: 544.562 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.012 min
Lab File: BF124293.D
Acq: 12 Jun 2021 18:51

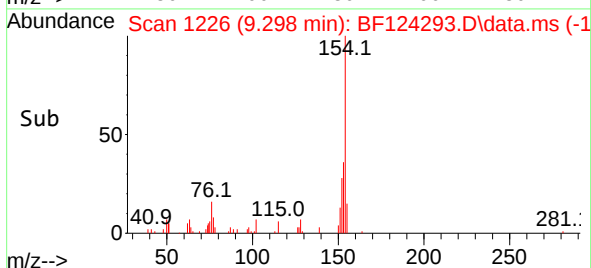
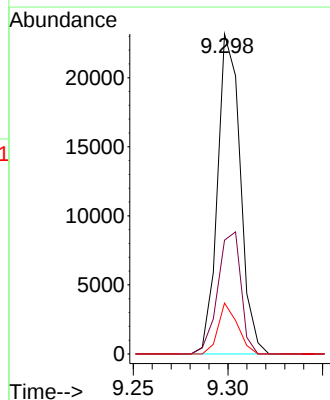
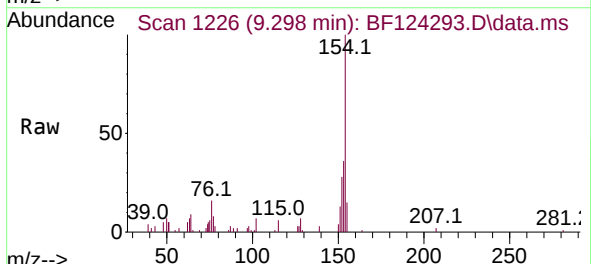
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-208

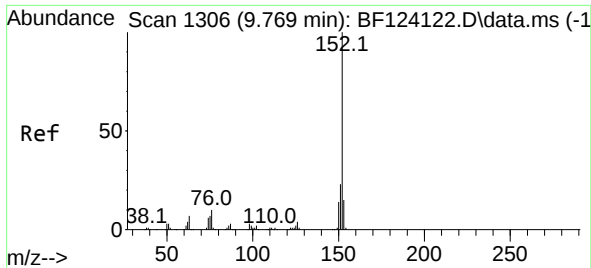
Tgt Ion:172	Resp:	286223
Ion Ratio	Lower	Upper
172	100	
171	38.1	28.1 42.1
170	24.7	19.2 28.8



#46
1,1'-Biphenyl
Concen: 34.675 ng
RT: 9.298 min Scan# 1226
Delta R.T. -0.012 min
Lab File: BF124293.D
Acq: 12 Jun 2021 18:51

Tgt Ion:154	Resp:	19360
Ion Ratio	Lower	Upper
154	100	
153	35.5	20.7 60.7
76	15.9	0.0 31.7

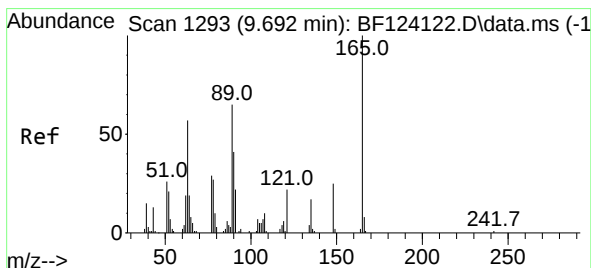
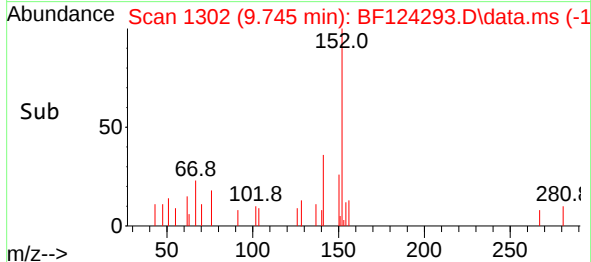
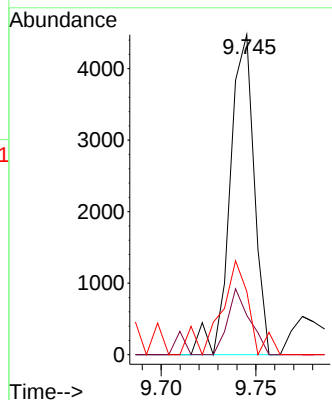
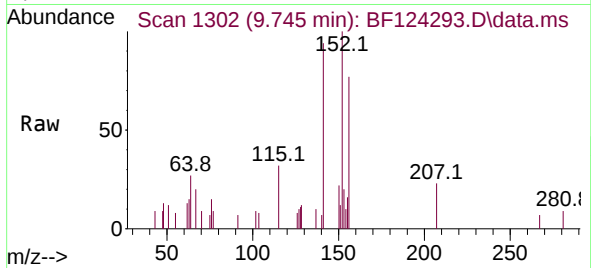




#49
Acenaphthylene
Concen: 6.001 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF124293.D
Acq: 12 Jun 2021 18:51

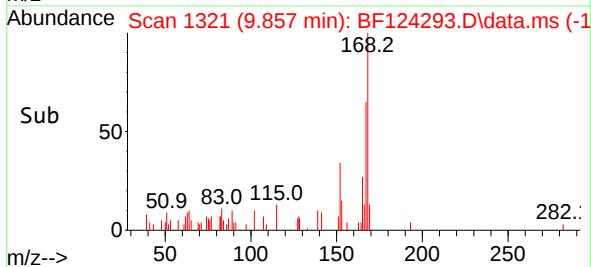
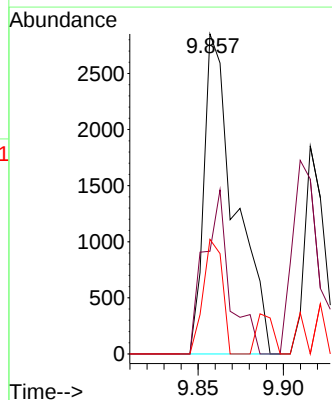
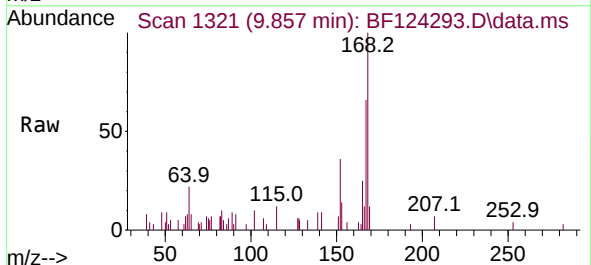
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-208

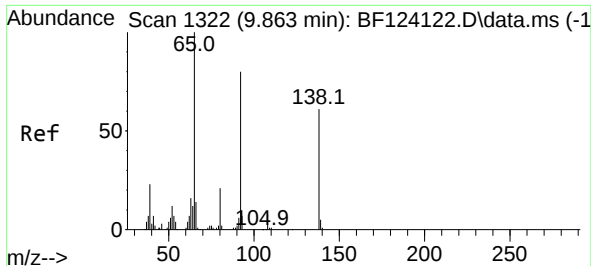
Tgt Ion:152 Resp: 3964
Ion Ratio Lower Upper
152 100
151 12.3 16.0 24.0#
153 19.8 10.4 15.6#



#51
2,6-Dinitrotoluene
Concen: 28.884 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.177 min
Lab File: BF124293.D
Acq: 12 Jun 2021 18:51

Tgt Ion:165 Resp: 3624
Ion Ratio Lower Upper
165 100
63 32.1 67.7 101.5#
89 35.8 58.8 88.2#

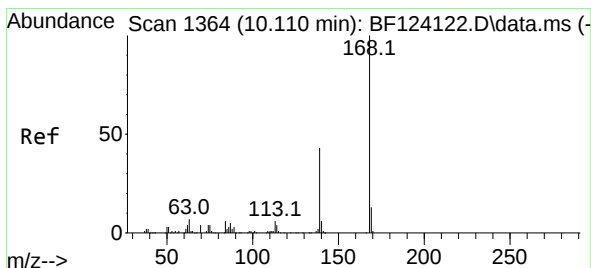
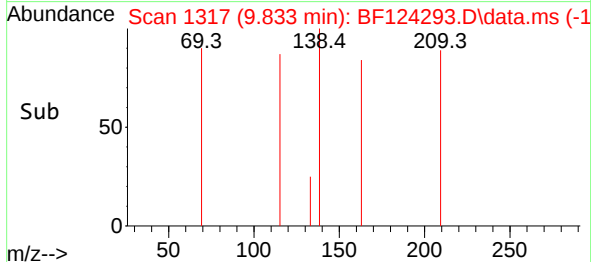
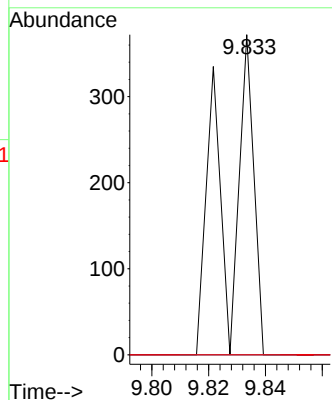
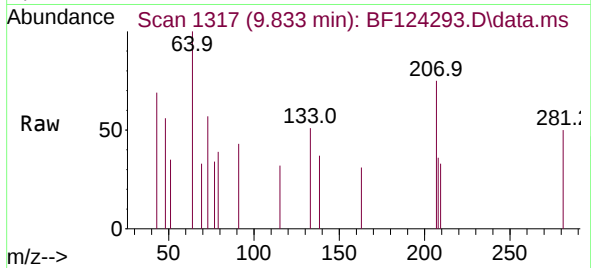




#53
3-Nitroaniline
Concen: 2.120 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.018 min
Lab File: BF124293.D
Acq: 12 Jun 2021 18:51

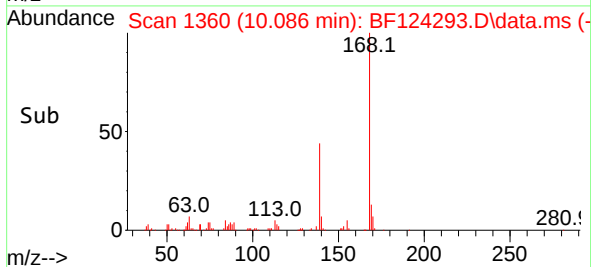
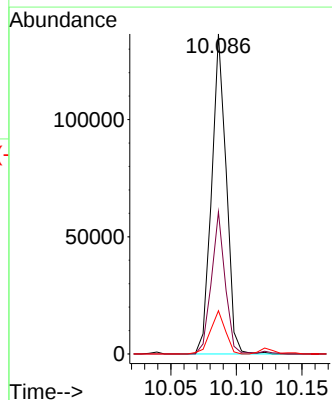
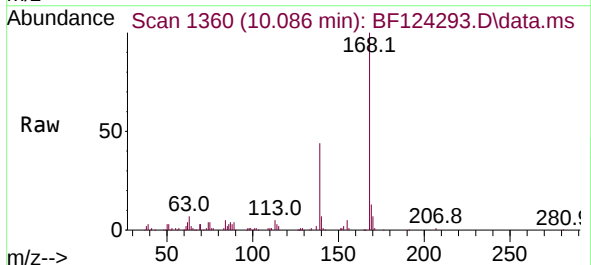
Instrument :
BNA_F
ClientSampled :
RO-VNJ-208

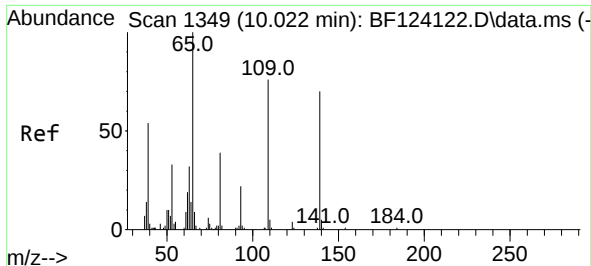
Tgt Ion:138 Resp: 249
Ion Ratio Lower Upper
138 100
108 0.0 10.2 15.4#
92 0.0 103.3 154.9#



#55
Dibenzofuran
Concen: 156.435 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.012 min
Lab File: BF124293.D
Acq: 12 Jun 2021 18:51

Tgt Ion:168 Resp: 105636
Ion Ratio Lower Upper
168 100
139 44.4 33.2 49.8
169 13.5 10.8 16.2

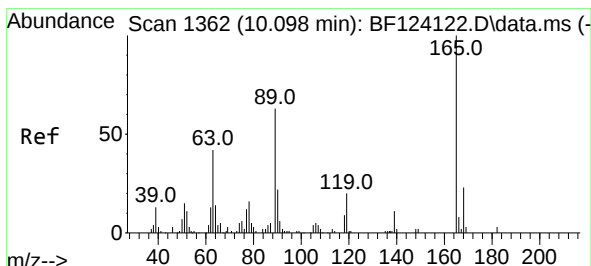
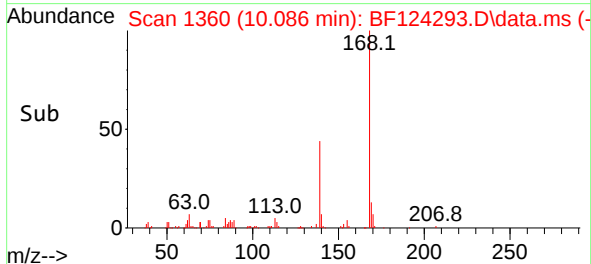
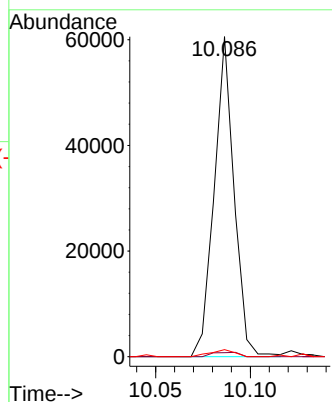
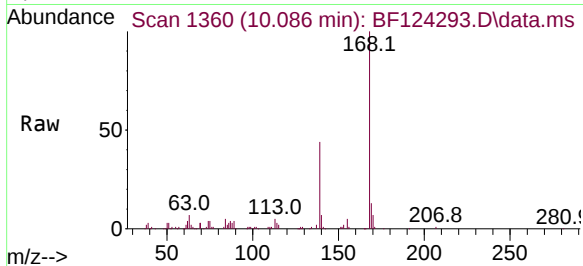




#56
4-Nitrophenol
Concen: 528.268 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.065 min
Lab File: BF124293.D
Acq: 12 Jun 2021 18:51

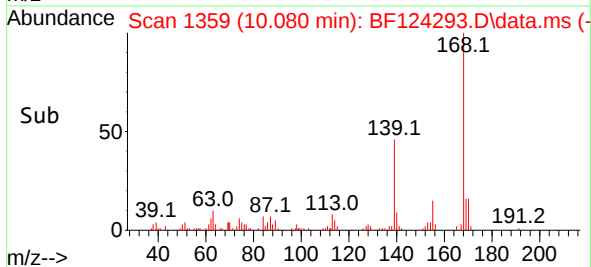
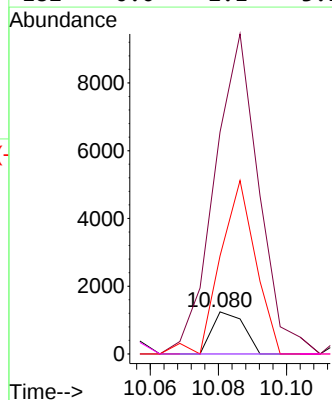
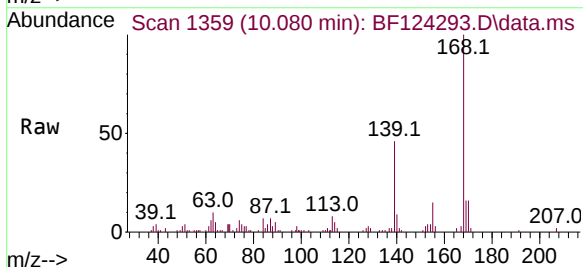
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-208

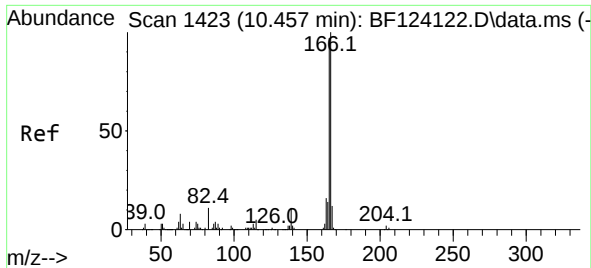
Tgt Ion:139 Resp: 44333
Ion Ratio Lower Upper
139 100
109 1.3 63.2 103.2#
65 2.2 110.0 150.0#



#57
2,4-Dinitrotoluene
Concen: 4.859 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF124293.D
Acq: 12 Jun 2021 18:51

Tgt Ion:165 Resp: 804
Ion Ratio Lower Upper
165 100
63 527.5 43.5 65.3#
89 233.2 67.7 101.5#
182 0.0 2.1 3.1#

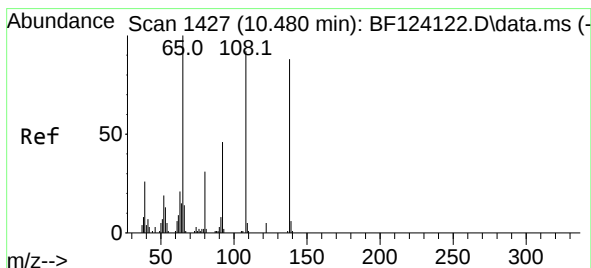
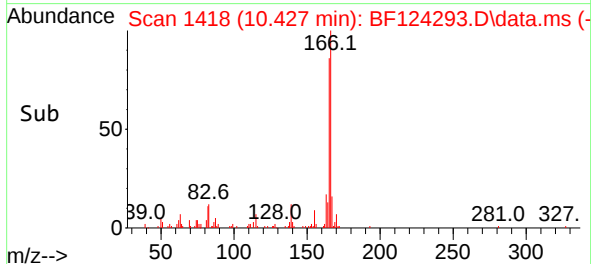
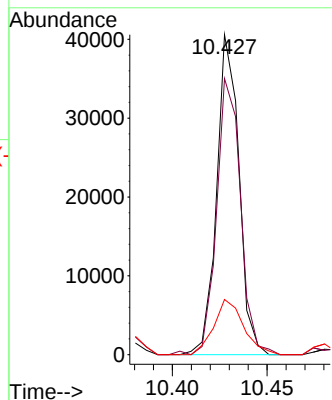
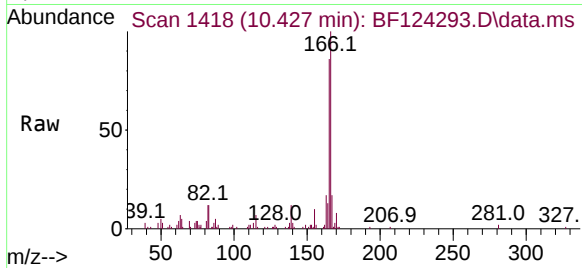




#58
Fluorene
Concen: 63.991 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.012 min
Lab File: BF124293.D
Acq: 12 Jun 2021 18:51

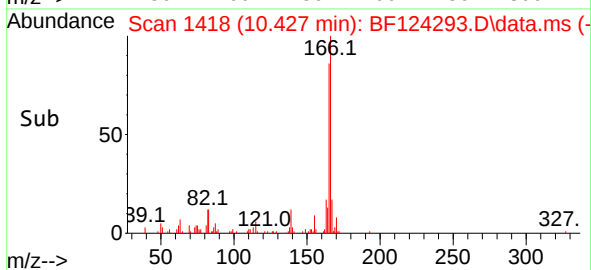
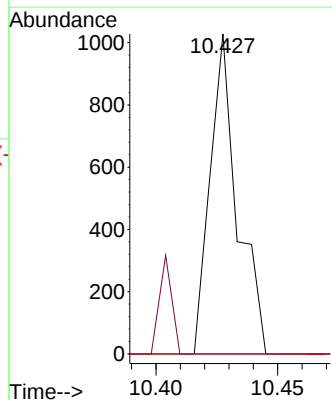
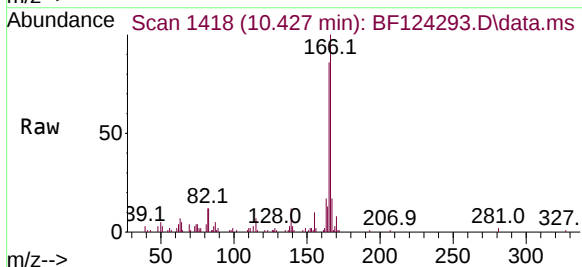
Instrument :
BNA_F
ClientSampleID :
RO-VNJ-208

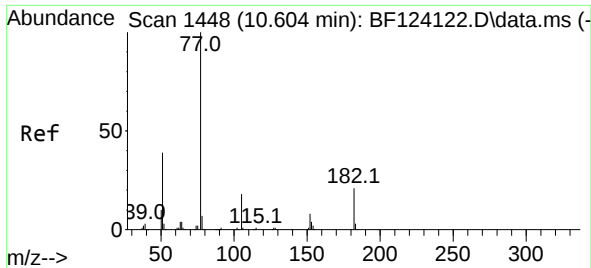
Tgt Ion:166 Resp: 33169
Ion Ratio Lower Upper
166 100
165 86.3 73.5 110.3
167 17.2 10.7 16.1#



#62
4-Nitroaniline
Concen: 6.759 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.035 min
Lab File: BF124293.D
Acq: 12 Jun 2021 18:51

Tgt Ion:138 Resp: 798
Ion Ratio Lower Upper
138 100
92 0.0 35.8 75.8#
108 0.0 63.6 103.6#

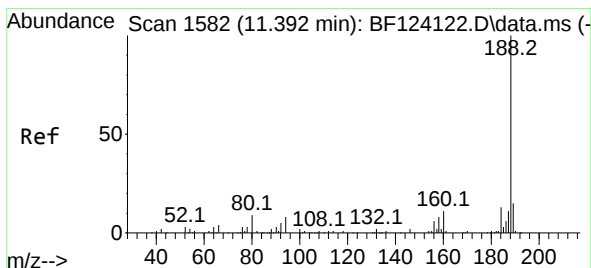
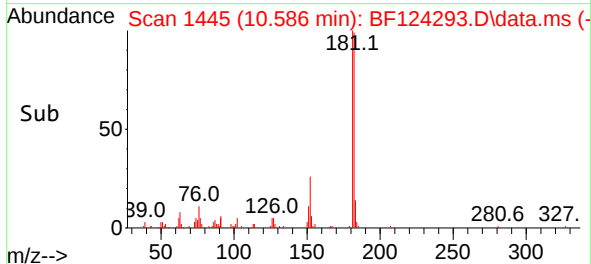
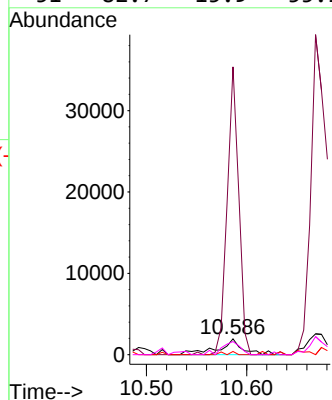
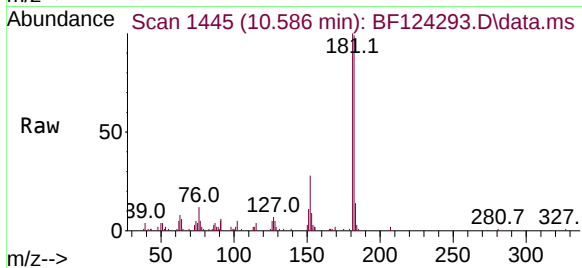




#63
Azobenzene
Concen: 5.788 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BF124293.D
Acq: 12 Jun 2021 18:51

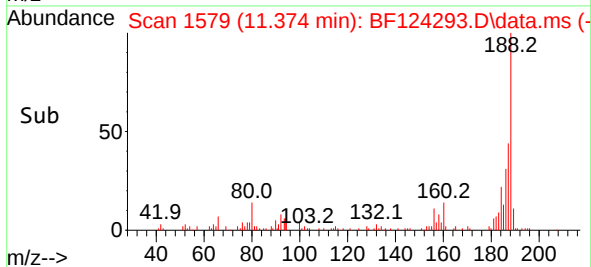
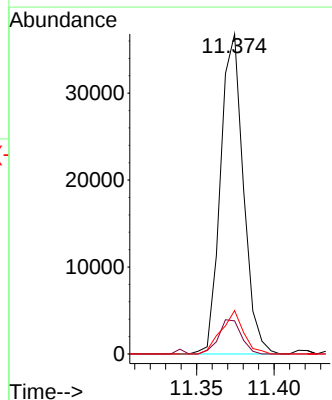
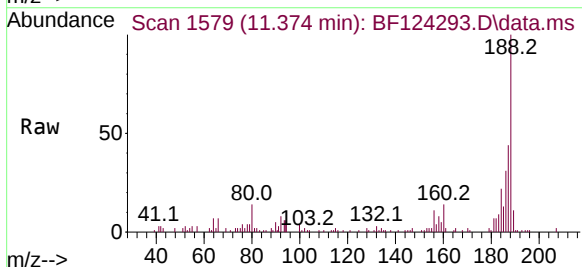
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-208

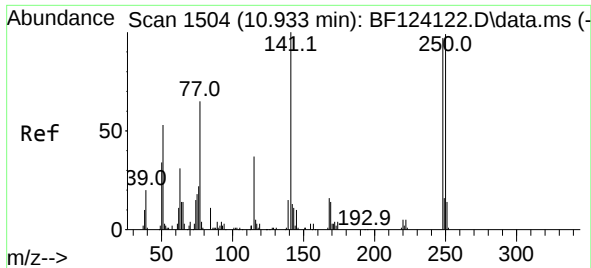
Tgt Ion: 77 Resp: 3332
Ion Ratio Lower Upper
77 100
182 1813.1 1.7 41.7#
105 20.2 1.7 41.7
51 82.7 15.9 55.9#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BF124293.D
Acq: 12 Jun 2021 18:51

Tgt Ion: 188 Resp: 37780
Ion Ratio Lower Upper
188 100
94 10.4 6.9 10.3#
80 13.6 8.2 12.2#

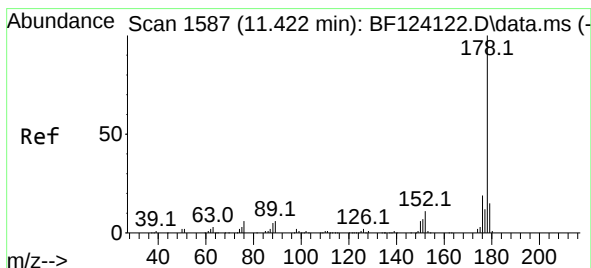
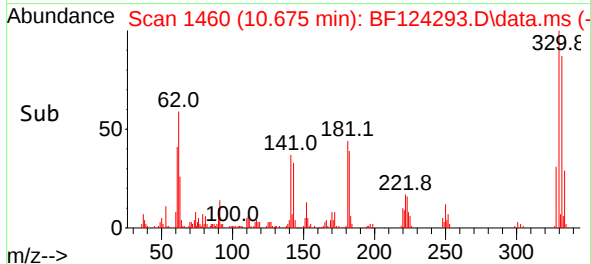
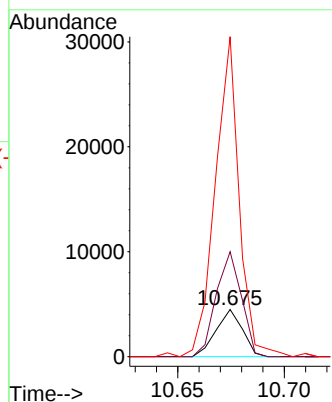
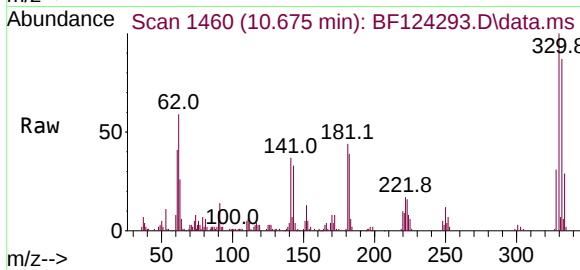




#67
4-Bromophenyl-phenylether
Concen: 7.496 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.247 min
Lab File: BF124293.D
Acq: 12 Jun 2021 18:51

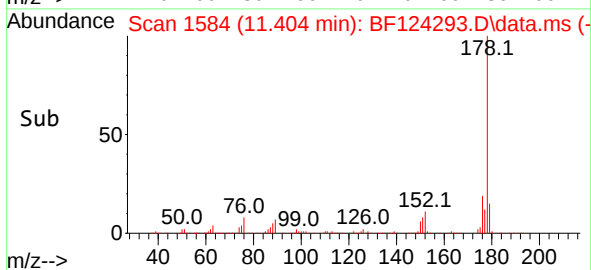
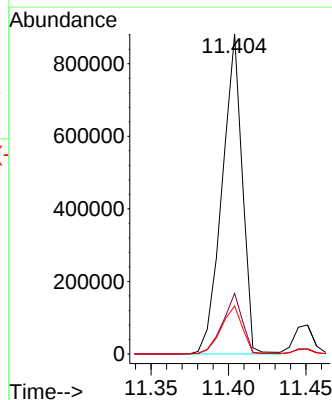
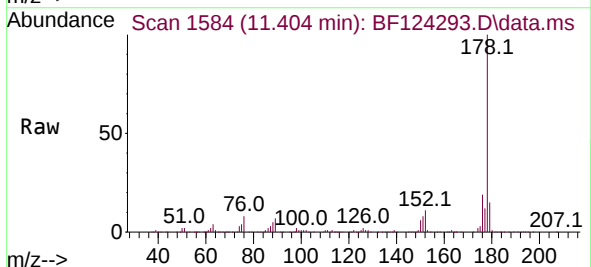
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-208

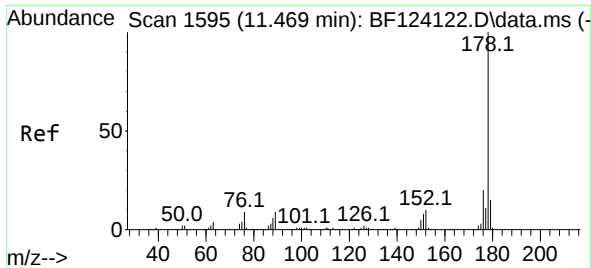
Tgt Ion:248 Resp: 3887
Ion Ratio Lower Upper
248 100
250 222.0 77.4 116.2#
141 676.8 63.7 95.5#



#71
Phenanthrene
Concen: 338.130 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF124293.D
Acq: 12 Jun 2021 18:51

Tgt Ion:178 Resp: 798006
Ion Ratio Lower Upper
178 100
176 18.9 15.6 23.4
179 15.0 12.5 18.7

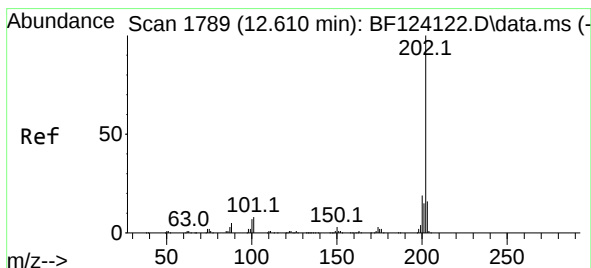
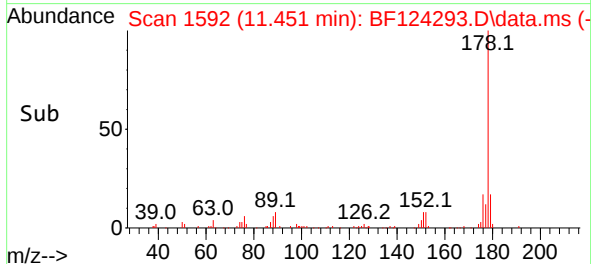
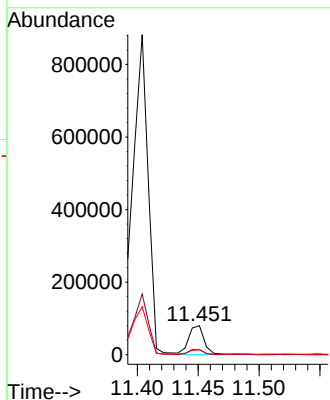
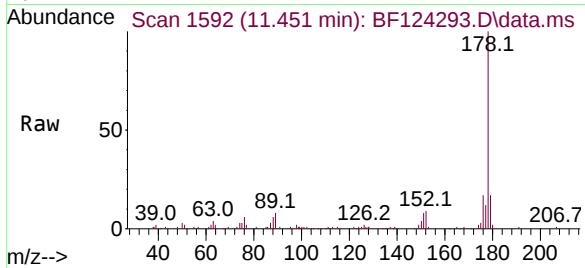




#72
 Anthracene
 Concen: 29.758 ng
 RT: 11.451 min Scan# 1592
 Delta R.T. -0.006 min
 Lab File: BF124293.D
 Acq: 12 Jun 2021 18:51

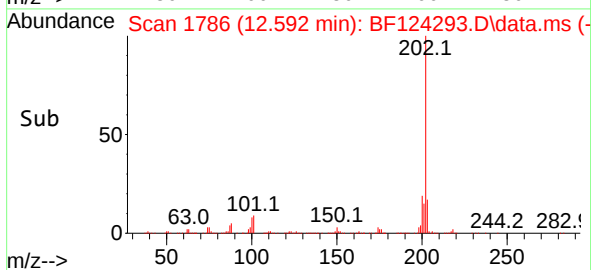
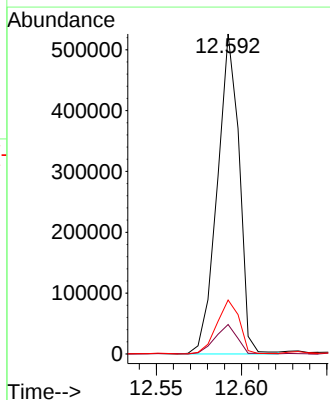
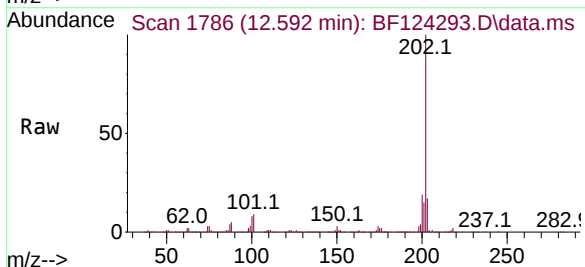
Instrument :
 BNA_F
 ClientSampleId :
 RO-VNJ-208

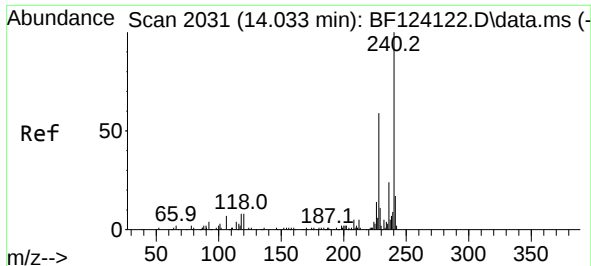
Tgt Ion:178 Resp: 70728
 Ion Ratio Lower Upper
 178 100
 176 17.3 15.4 23.0
 179 17.2 12.6 18.8



#75
 Fluoranthene
 Concen: 189.649 ng
 RT: 12.592 min Scan# 1786
 Delta R.T. 0.000 min
 Lab File: BF124293.D
 Acq: 12 Jun 2021 18:51

Tgt Ion:202 Resp: 469815
 Ion Ratio Lower Upper
 202 100
 101 9.2 0.0 30.9
 203 16.8 0.0 37.5

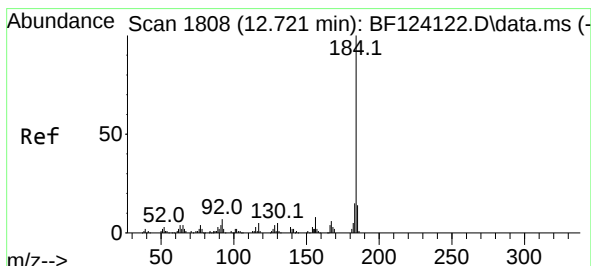
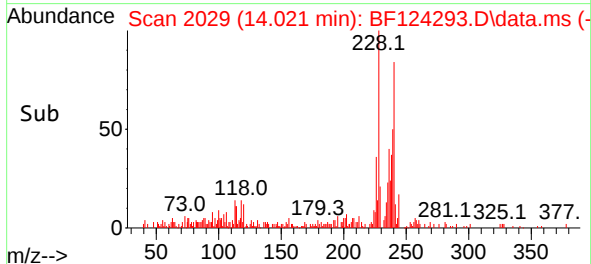
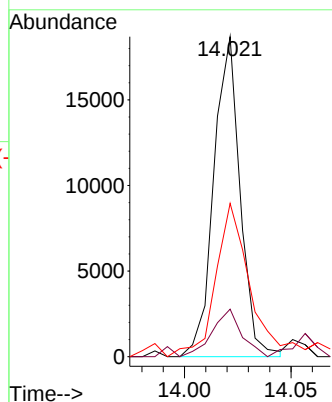
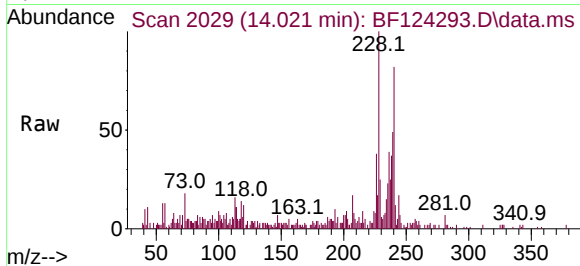




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF124293.D
Acq: 12 Jun 2021 18:51

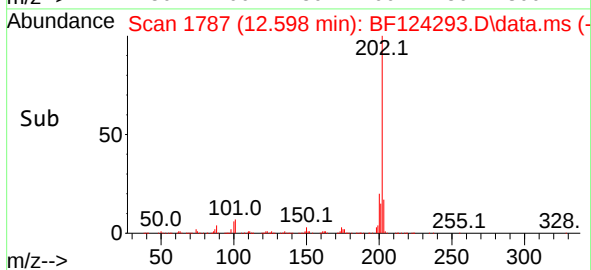
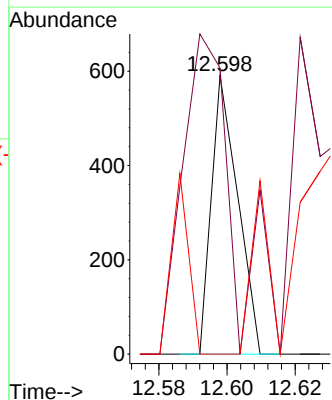
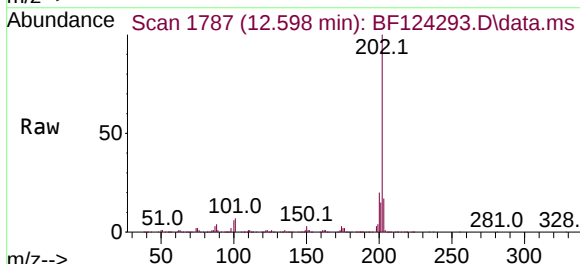
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-208

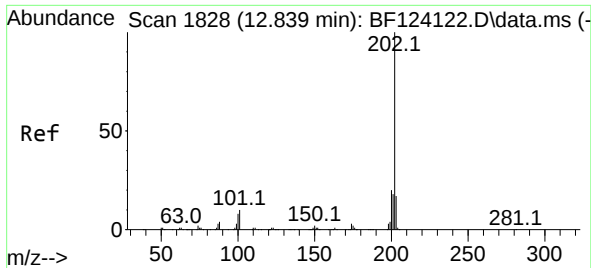
Tgt Ion:240 Resp: 16100
Ion Ratio Lower Upper
240 100
120 14.9 7.2 10.8#
236 47.9 19.0 28.4#



#77
Benzidine
Concen: 4.832 ng
RT: 12.598 min Scan# 1787
Delta R.T. -0.112 min
Lab File: BF124293.D
Acq: 12 Jun 2021 18:51

Tgt Ion:184 Resp: 316
Ion Ratio Lower Upper
184 100
185 102.7 12.1 18.1#
183 0.0 7.8 11.8#

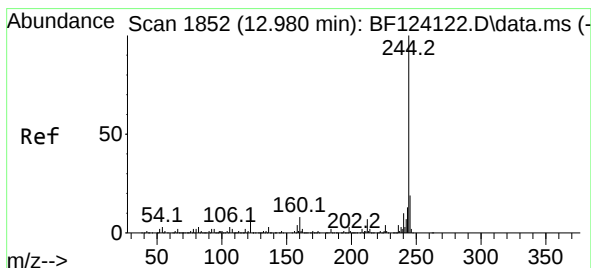
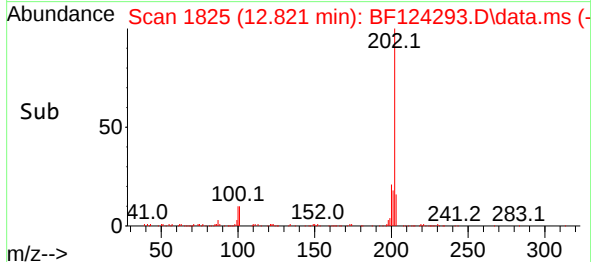
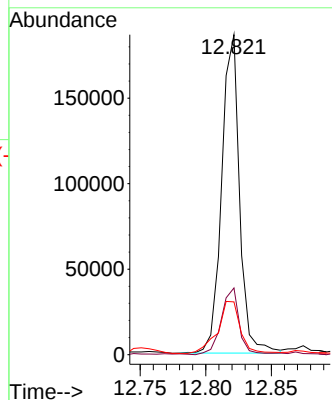
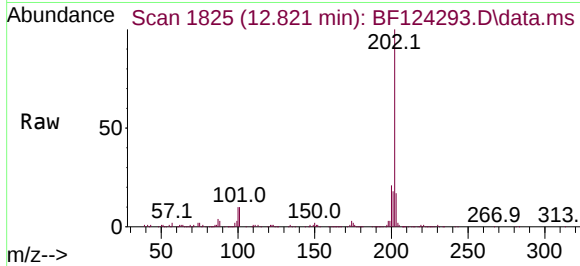




#78
Pyrene
Concen: 114.064 ng
RT: 12.821 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BF124293.D
Acq: 12 Jun 2021 18:51

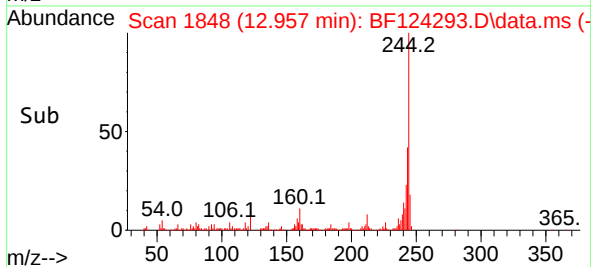
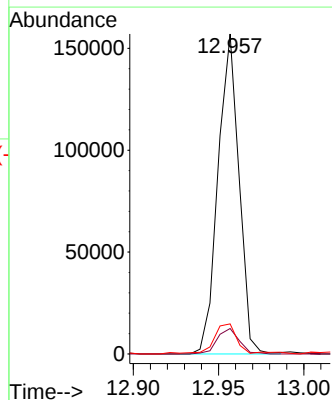
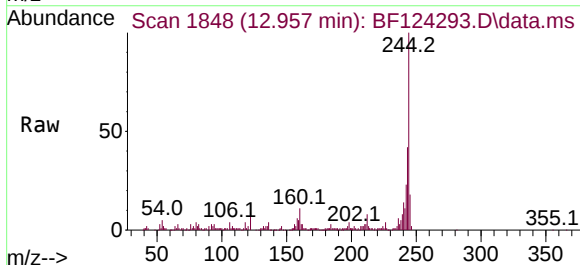
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-208

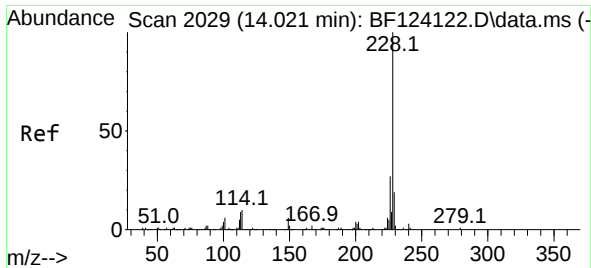
Tgt Ion:	202	Resp:	176344
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.1	24.1
203	16.5	14.8	22.2



#79
Terphenyl-d14
Concen: 114.904 ng
RT: 12.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BF124293.D
Acq: 12 Jun 2021 18:51

Tgt Ion:	244	Resp:	134742
Ion Ratio	Lower	Upper	
244	100		
212	8.0	5.7	8.5
122	9.4	9.7	14.5#

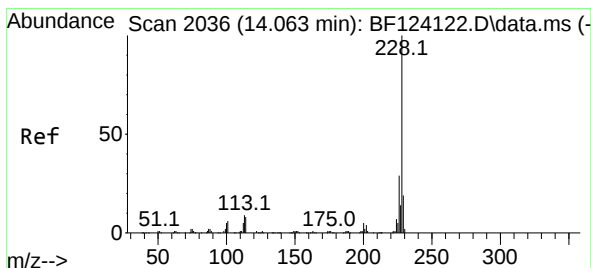
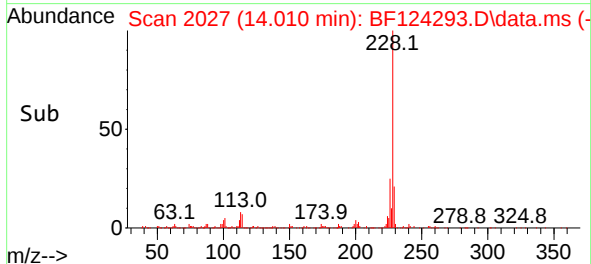
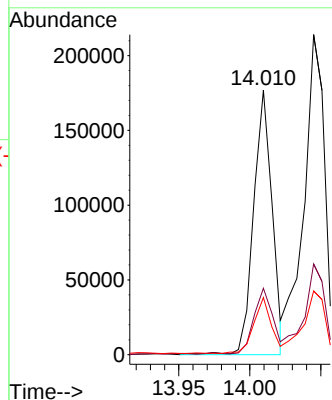
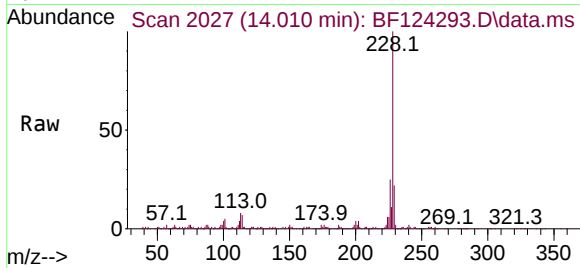




#81
Benzo(a)anthracene
Concen: 136.594 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF124293.D
Acq: 12 Jun 2021 18:51

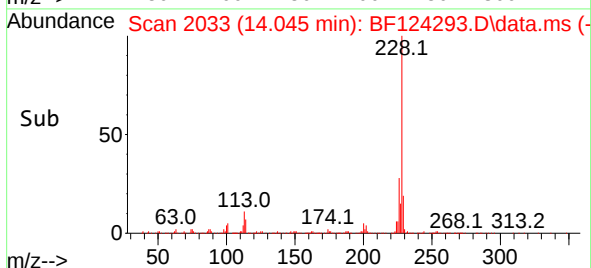
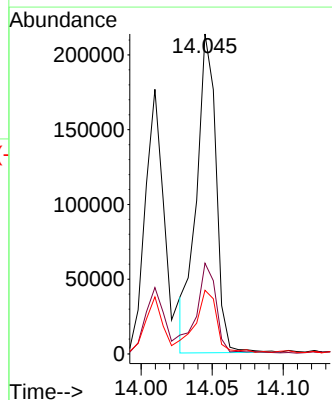
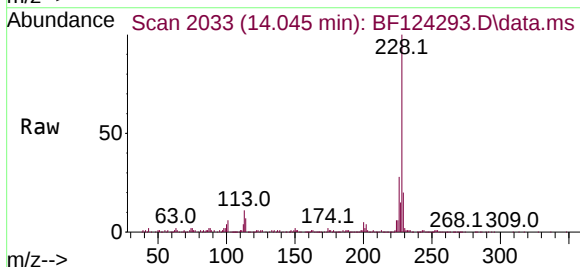
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-208

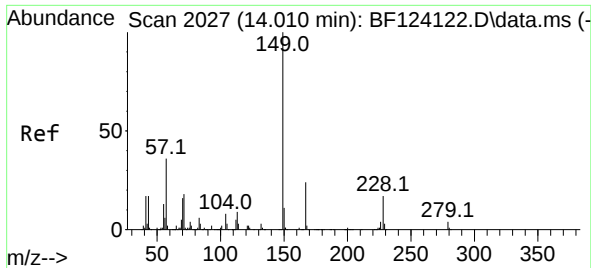
Tgt Ion:228 Resp: 160207
Ion Ratio Lower Upper
228 100
226 25.1 22.4 33.6
229 21.6 16.0 24.0



#83
Chrysene
Concen: 181.930 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF124293.D
Acq: 12 Jun 2021 18:51

Tgt Ion:228 Resp: 205872
Ion Ratio Lower Upper
228 100
226 28.4 24.3 36.5
229 19.9 16.2 24.2

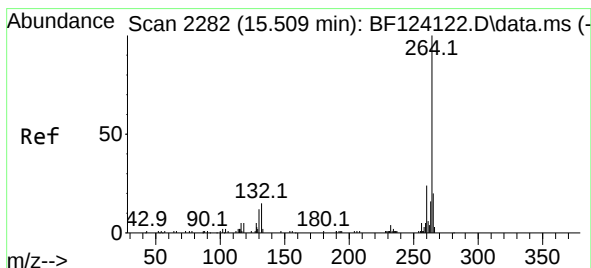
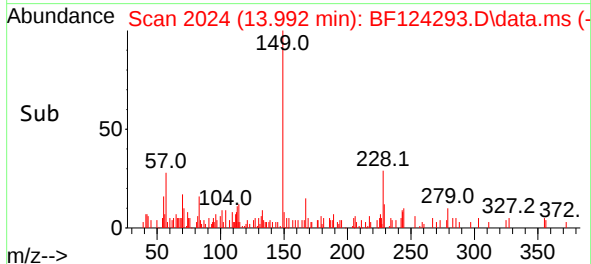
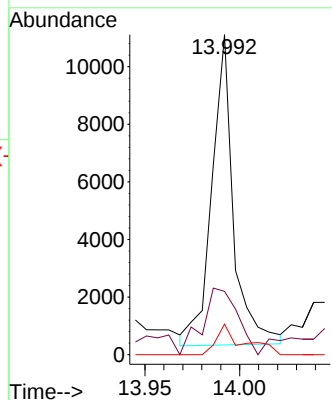
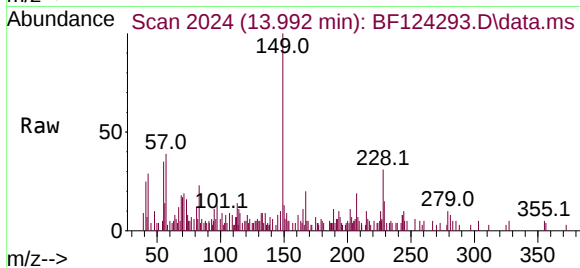




#84
Bis(2-ethylhexyl)phthalate
Concen: 11.490 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF124293.D
Acq: 12 Jun 2021 18:51

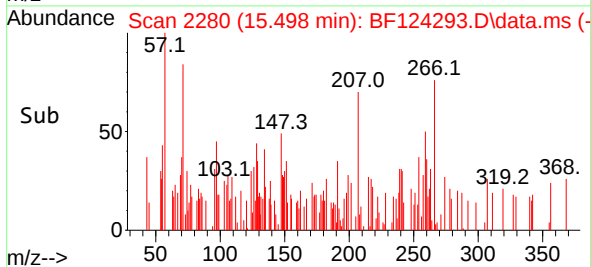
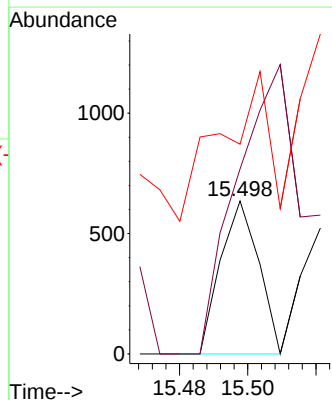
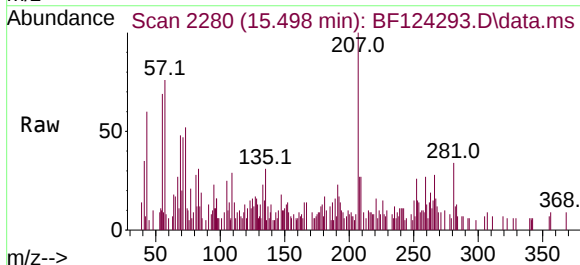
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-208

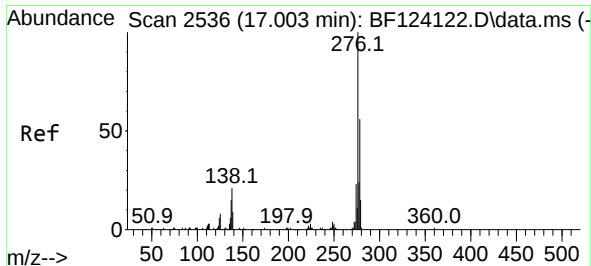
Tgt Ion:149 Resp: 8572
Ion Ratio Lower Upper
149 100
167 19.8 21.8 32.6#
279 9.5 3.3 4.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.006 min
Lab File: BF124293.D
Acq: 12 Jun 2021 18:51

Tgt Ion:264 Resp: 493
Ion Ratio Lower Upper
264 100
260 120.9 18.7 28.1#
265 137.2 17.8 26.8#

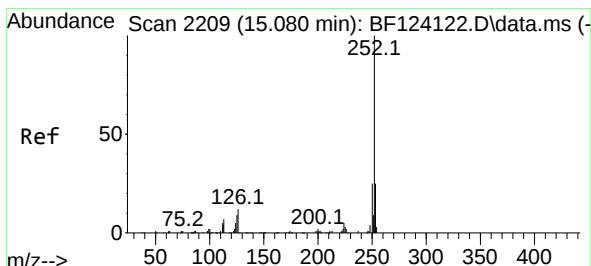
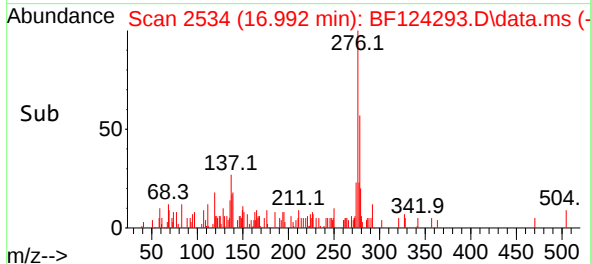
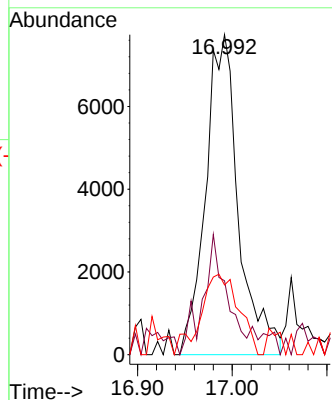
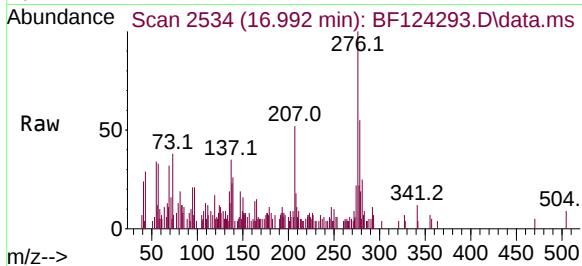




#87
Indeno(1,2,3-cd)pyrene
Concen: 417.586 ng
RT: 16.992 min Scan# 2534
Delta R.T. 0.012 min
Lab File: BF124293.D
Acq: 12 Jun 2021 18:51

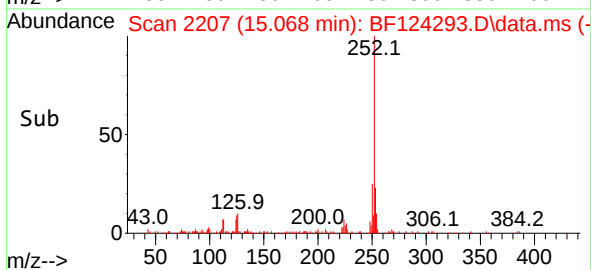
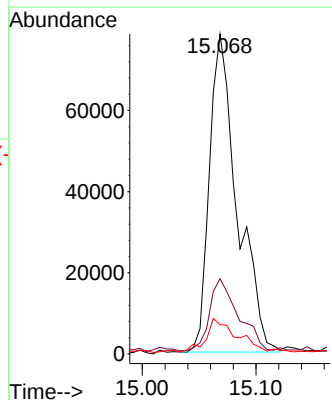
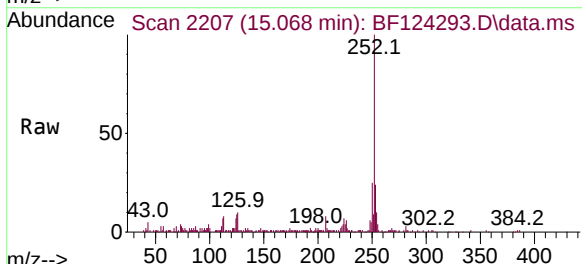
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-208

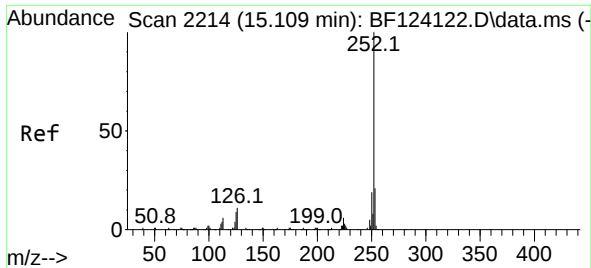
Tgt Ion:276 Resp: 18640
Ion Ratio Lower Upper
276 100
138 27.6 16.2 24.2#
277 29.1 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 3488.785 ng
RT: 15.068 min Scan# 2207
Delta R.T. 0.006 min
Lab File: BF124293.D
Acq: 12 Jun 2021 18:51

Tgt Ion:252 Resp: 133609
Ion Ratio Lower Upper
252 100
253 23.5 18.1 27.1
125 9.2 6.2 9.4

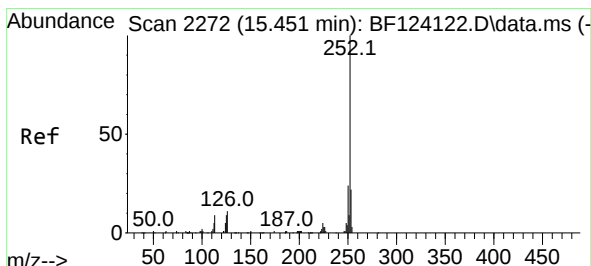
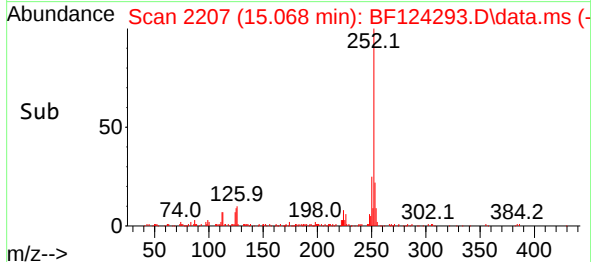
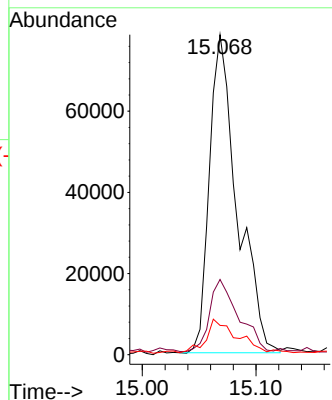
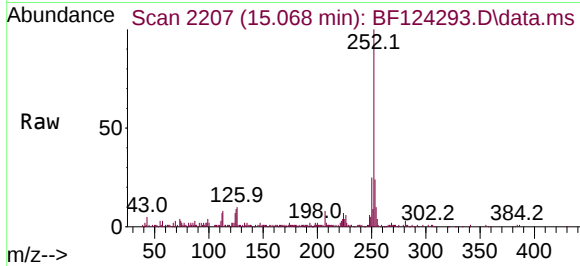




#89
Benzo(k)fluoranthene
Concen: 3685.312 ng
RT: 15.068 min Scan# 2207
Delta R.T. -0.023 min
Lab File: BF124293.D
Acq: 12 Jun 2021 18:51

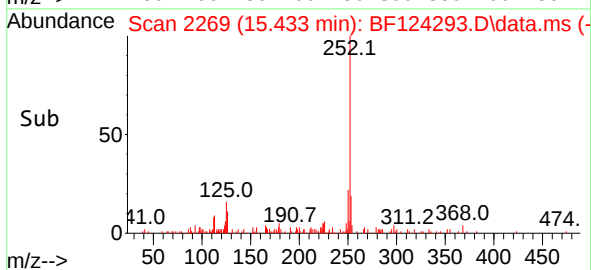
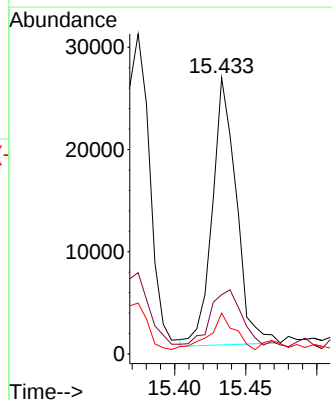
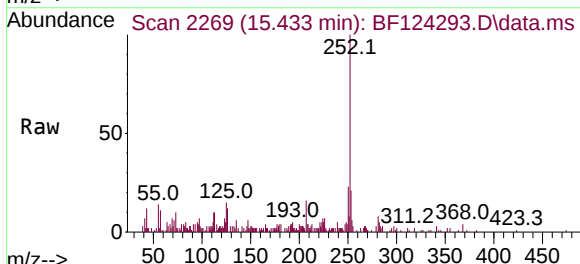
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-208

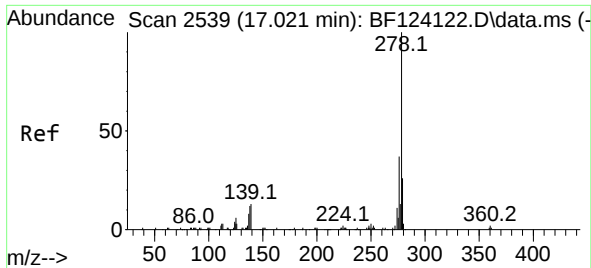
Tgt Ion:252 Resp: 133609
Ion Ratio Lower Upper
252 100
253 23.5 17.9 26.9
125 9.2 7.0 10.6



#90
Benzo(a)pyrene
Concen: 926.300 ng
RT: 15.433 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BF124293.D
Acq: 12 Jun 2021 18:51

Tgt Ion:252 Resp: 30812
Ion Ratio Lower Upper
252 100
253 21.4 18.4 27.6
125 14.8 8.0 12.0#

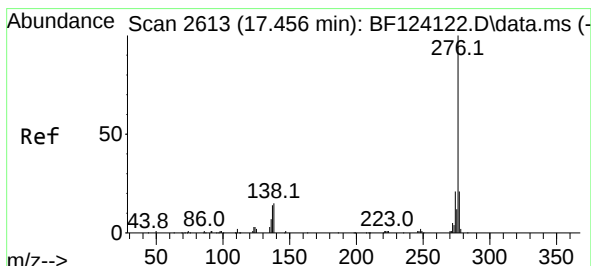
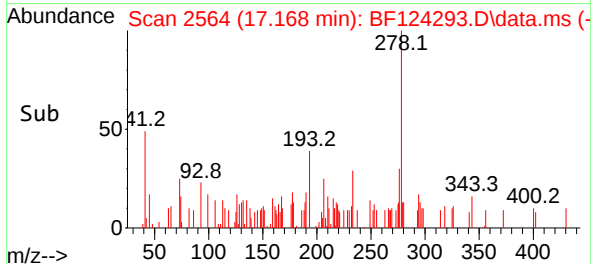
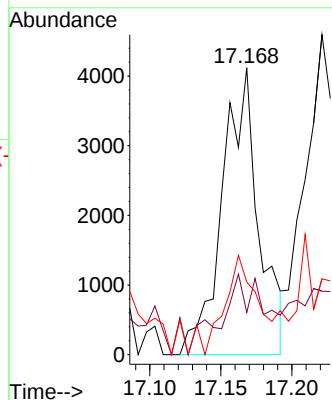
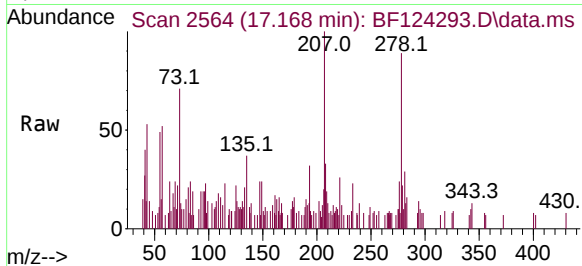




#91
Dibenzo(a,h)anthracene
Concen: 195.613 ng
RT: 17.168 min Scan# 2564
Delta R.T. 0.177 min
Lab File: BF124293.D
Acq: 12 Jun 2021 18:51

Instrument :
BNA_F
ClientSampleId :
RO-VNJ-208

Tgt Ion:278 Resp: 7342
Ion Ratio Lower Upper
278 100
139 14.7 10.2 15.2
279 25.3 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 534.761 ng
RT: 17.439 min Scan# 2610
Delta R.T. 0.006 min
Lab File: BF124293.D
Acq: 12 Jun 2021 18:51

Tgt Ion:276 Resp: 19929
Ion Ratio Lower Upper
276 100
277 31.0 18.2 27.2#
138 23.1 13.8 20.6#

