

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042423\
 Data File : BF133016.D
 Acq On : 25 Apr 2023 01:56
 Operator : CG\JU
 Sample : 02465-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE-O

Quant Time: Apr 25 05:21:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 22 03:30:56 2023
 Response via : Initial Calibration

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

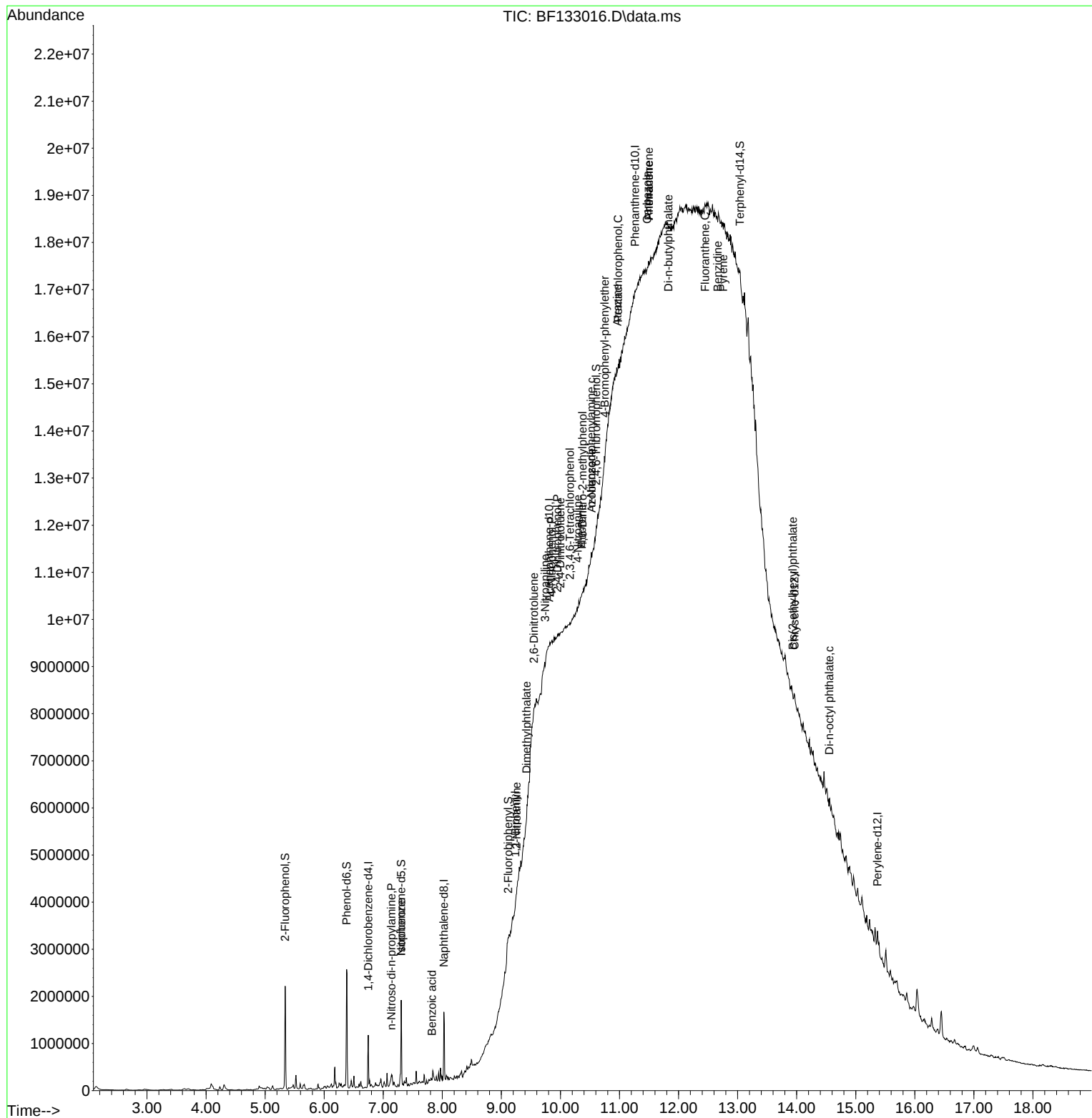
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	141656	20.000	ng	0.00
21) Naphthalene-d8	8.028	136	562387	20.000	ng	#-0.01
39) Acenaphthene-d10	9.810	164	52293	20.000	ng	# 0.02
64) Phenanthrene-d10	11.263	188	2556	20.000	ng	# 0.00
76) Chrysene-d12	13.963	240	72151	20.000	ng	# 0.05
86) Perylene-d12	15.368	264	167138	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	632445	67.444	ng	-0.01
7) Phenol-d6	6.381	99	871015	74.834	ng	0.00
23) Nitrobenzene-d5	7.304	82	484663	46.517	ng	-0.02
42) 2,4,6-Tribromophenol	10.604	330	14456	27.488	ng	0.02
45) 2-Fluorobiphenyl	9.116	172	1007943	322.469	ng	0.00
79) Terphenyl-d14	13.039	244	217147	51.906	ng	0.18
Target Compounds						Qvalue
9) Benzaldehyde	6.287	77	7442	Below Cal		100
19) n-Nitroso-di-n-propyla...	7.140	70	16530	2.281 ng	#	34
25) Isophorone	7.304	82	481481	24.339 ng	#	63
32) Benzoic acid	7.822	122	23005	4.265 ng	#	72
46) 1,1'-Biphenyl	9.239	154	9379	2.262 ng	#	23
48) 2-Nitroaniline	9.257	65	21382	21.317 ng	#	61
50) Dimethylphthalate	9.428	163	25944	7.115 ng	#	23
51) 2,6-Dinitrotoluene	9.551	165	9509	11.587 ng	#	57
53) 3-Nitroaniline	9.739	138	7664	7.854 ng	#	29
54) 2,4-Dinitrophenol	9.945	184	1746	4.233 ng	#	1
56) 4-Nitrophenol	9.851	139	20261	26.808 ng	#	1
57) 2,4-Dinitrotoluene	9.998	165	2474	2.364 ng	#	55
58) Fluorene	10.363	166	14808	4.562 ng	#	1
59) 2,3,4,6-Tetrachlorophenol	10.163	232	12047	13.818 ng	#	50
62) 4-Nitroaniline	10.292	138	2604	2.903 ng	#	69
63) Azobenzene	10.528	77	8252	2.262 ng	#	42
65) 4,6-Dinitro-2-methylph...	10.375	198	3815	246.248 ng	#	1
66) n-Nitrosodiphenylamine	10.522	169	138825	1674.404 ng	#	60
67) 4-Bromophenyl-phenylether	10.751	248	2607	94.043 ng	#	1
69) Atrazine	10.963	200	1719	71.955 ng	#	1
70) Pentachlorophenol	10.975	266	5200	257.040 ng	#	54
71) Phenanthrene	11.498	178	451560	3287.002 ng	#	1
72) Anthracene	11.498	178	451560	3211.882 ng	#	1
73) Carbazole	11.469	167	9537	76.183 ng	#	1
74) Di-n-butylphthalate	11.827	149	5535	39.070 ng	#	1
75) Fluoranthene	12.451	202	15175	110.064 ng	#	1
77) Benzidine	12.663	184	5714	4.683 ng	#	1
78) Pyrene	12.757	202	38922	6.293 ng	#	1
84) Bis(2-ethylhexyl)phtha...	13.933	149	20522	7.466 ng	#	40
85) Di-n-octyl phthalate	14.551	149	13934	3.109 ng	#	63

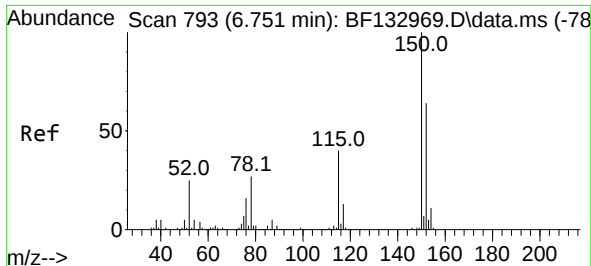
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 22 03:30:56 2023
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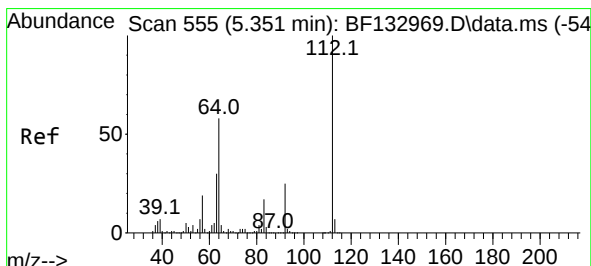
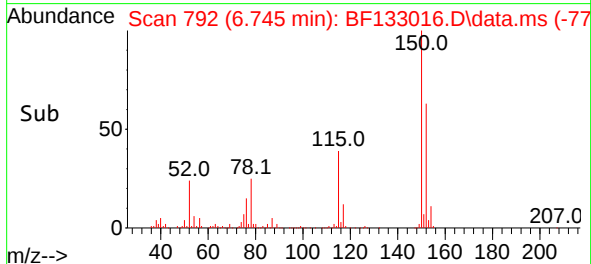
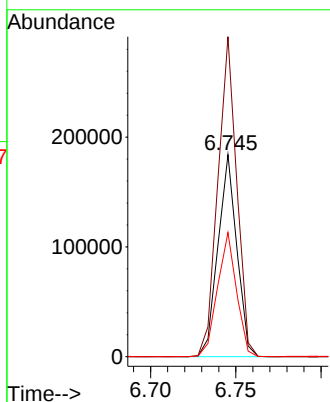
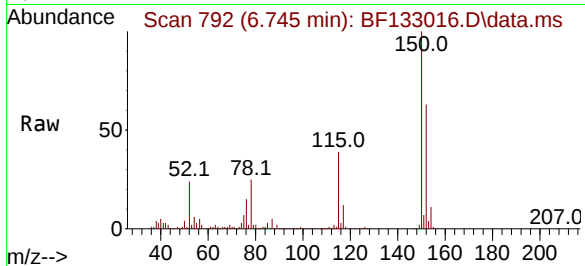




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.745 min Scan# 793
Delta R.T. -0.006 min
Lab File: BF133016.D
Acq: 25 Apr 2023 01:56

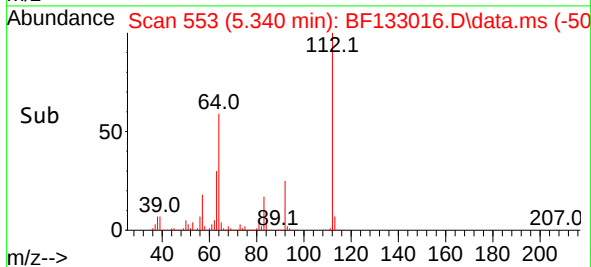
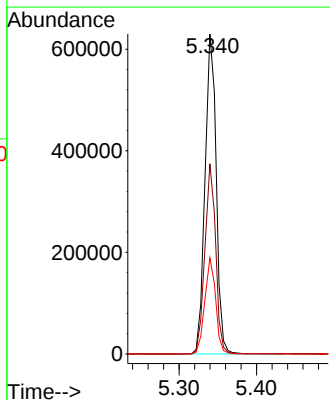
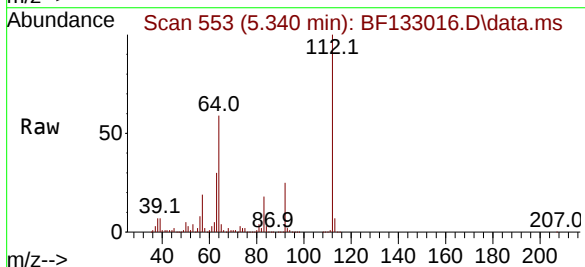
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BNA_F
ClientSampleId :
CONCRETE-O

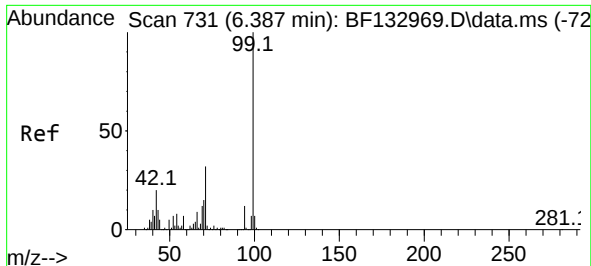
Tgt Ion:152 Resp: 141656
Ion Ratio Lower Upper
152 100
150 158.3 124.8 187.2
115 61.4 49.9 74.9



#5
2-Fluorophenol
Concen: 67.444 ng
RT: 5.340 min Scan# 553
Delta R.T. -0.012 min
Lab File: BF133016.D
Acq: 25 Apr 2023 01:56

Tgt Ion:112 Resp: 632445
Ion Ratio Lower Upper
112 100
64 59.4 46.8 70.2
63 30.0 23.8 35.8

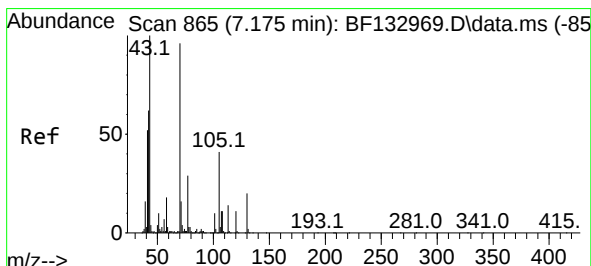
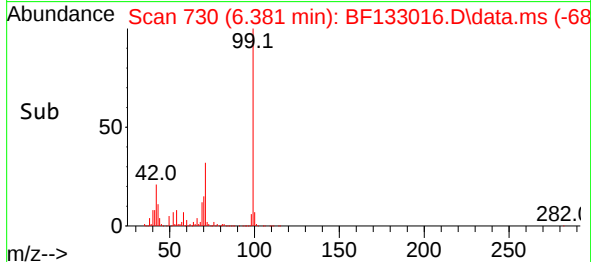
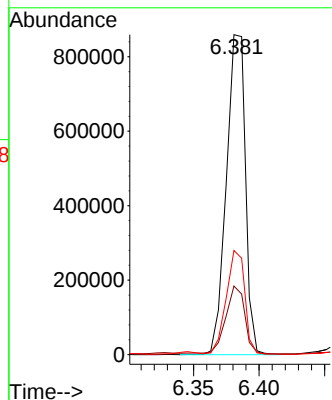
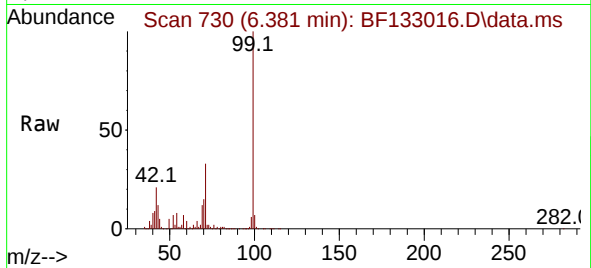




#7
Phenol-d6
Concen: 74.834 ng
RT: 6.381 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF133016.D
Acq: 25 Apr 2023 01:56

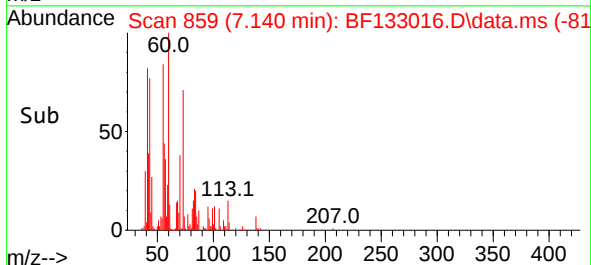
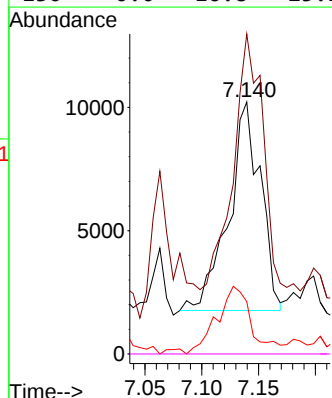
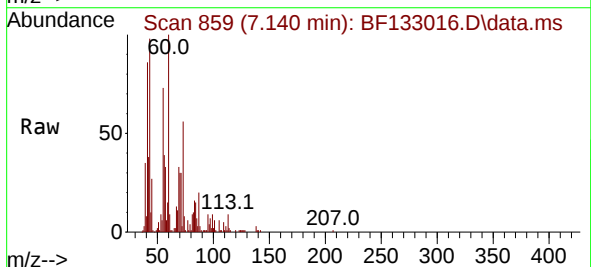
Instrument :
BNA_F
ClientSampleId :
CONCRETE-O

Tgt Ion: 99 Resp: 871015
Ion Ratio Lower Upper
99 100
42 21.5 16.3 24.5
71 32.5 25.6 38.4



#19
n-Nitroso-di-n-propylamine
Concen: 2.281 ng
RT: 7.140 min Scan# 859
Delta R.T. -0.035 min
Lab File: BF133016.D
Acq: 25 Apr 2023 01:56

Tgt Ion: 70 Resp: 16530
Ion Ratio Lower Upper
70 100
42 127.0 51.8 77.6#
101 20.8 8.0 12.0#
130 0.0 16.8 25.2#

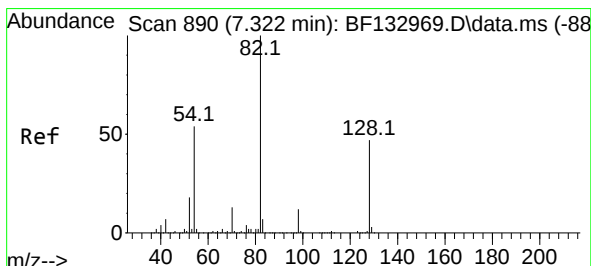
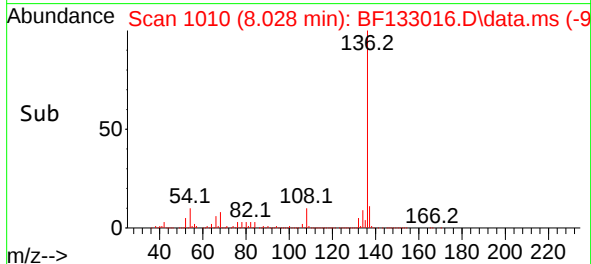
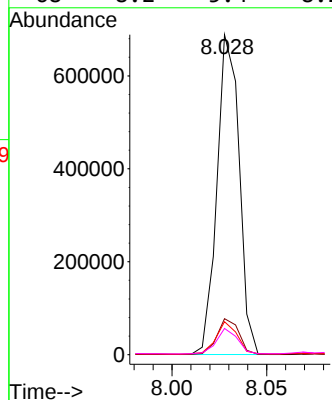
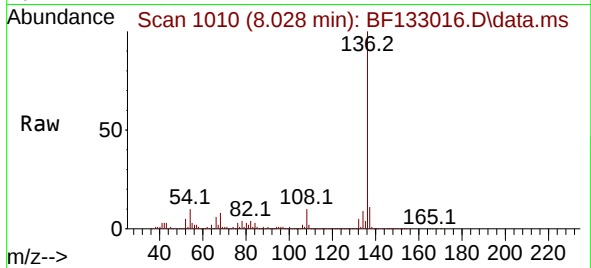




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.028 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BF133016.D
Acq: 25 Apr 2023 01:56

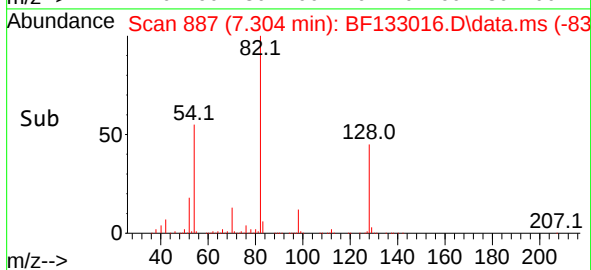
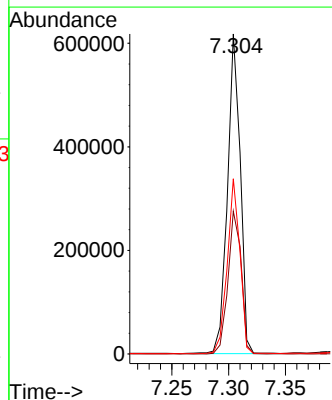
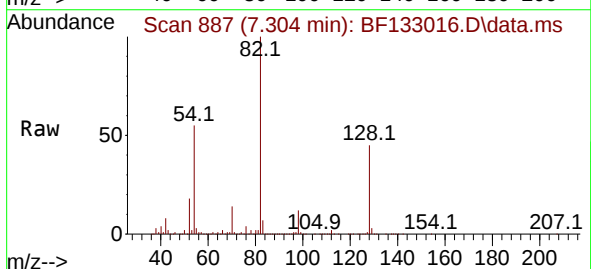
Instrument :
BNA_F
ClientSampleId :
CONCRETE-O

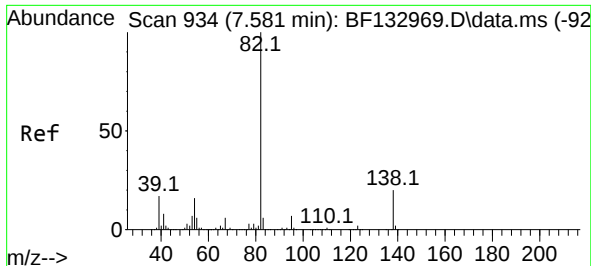
Tgt Ion:136 Resp: 562387
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 10.3 7.0 10.4
68 8.2 5.4 8.2#



#23
Nitrobenzene-d5
Concen: 46.517 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.018 min
Lab File: BF133016.D
Acq: 25 Apr 2023 01:56

Tgt Ion: 82 Resp: 484663
Ion Ratio Lower Upper
82 100
128 44.6 37.7 56.5
54 54.7 43.0 64.4

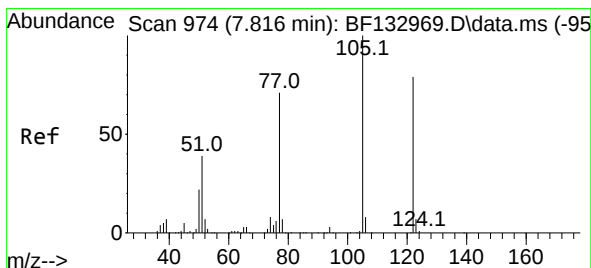
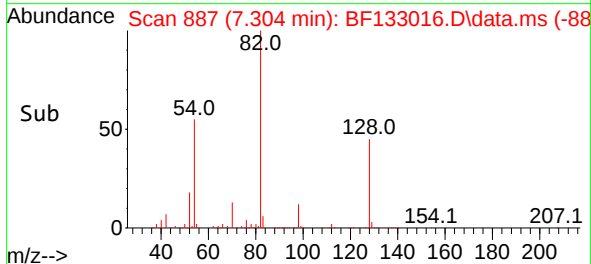
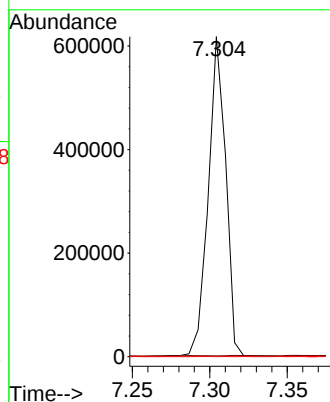
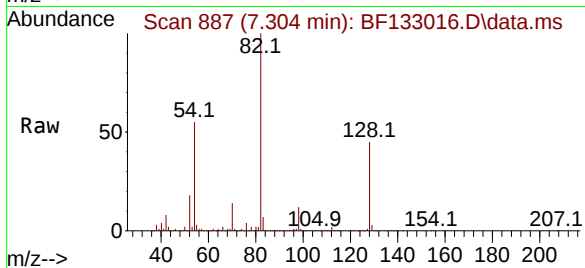




#25
Isophorone
Concen: 24.339 ng
RT: 7.304 min Scan# 81
Delta R.T. -0.276 min
Lab File: BF133016.D
Acq: 25 Apr 2023 01:56

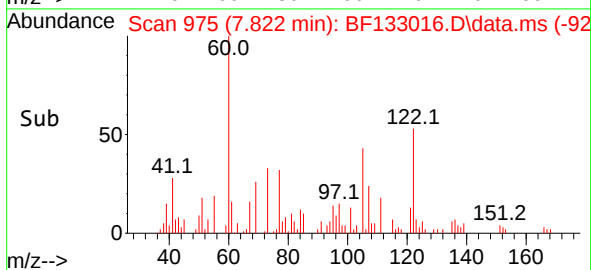
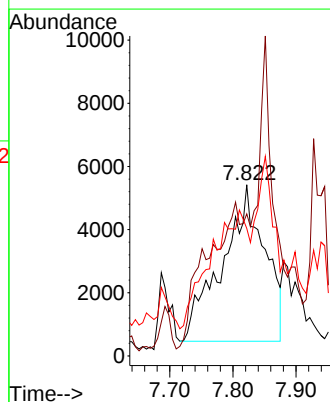
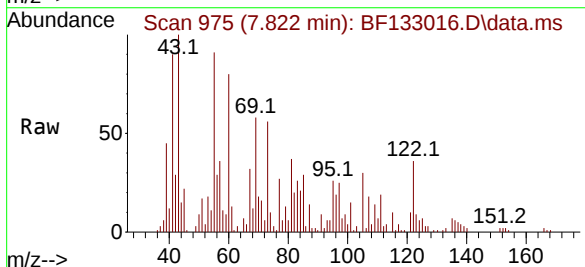
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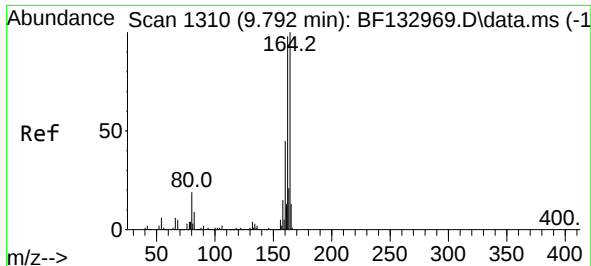
Tgt Ion: 82 Resp: 481481
Ion Ratio Lower Upper
82 100
95 0.3 5.4 8.0#
138 0.0 16.0 24.0#



#32
Benzoic acid
Concen: 4.265 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.006 min
Lab File: BF133016.D
Acq: 25 Apr 2023 01:56

Tgt Ion:122 Resp: 23005
Ion Ratio Lower Upper
122 100
105 83.0 104.2 144.2#
77 74.5 69.7 109.7

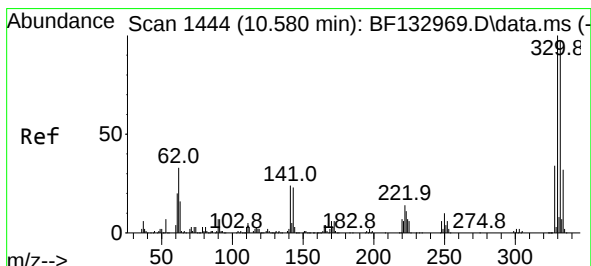
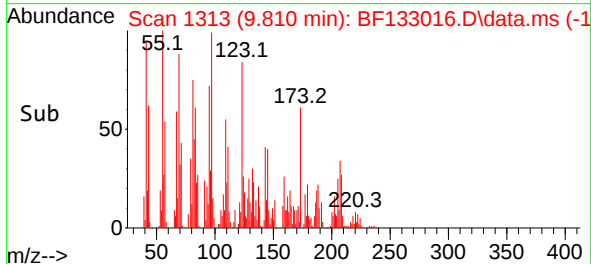
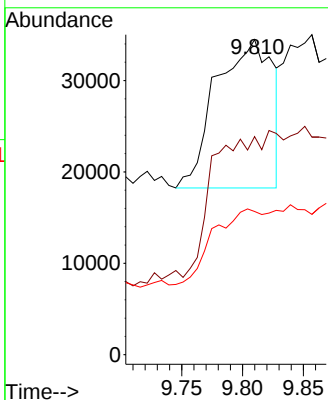
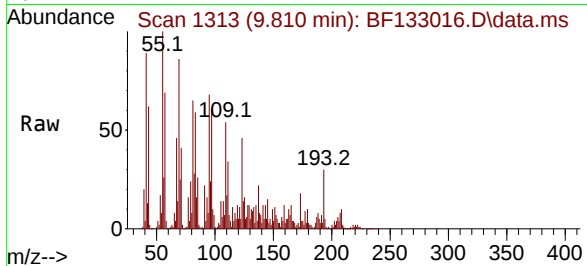




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.810 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF133016.D
Acq: 25 Apr 2023 01:56

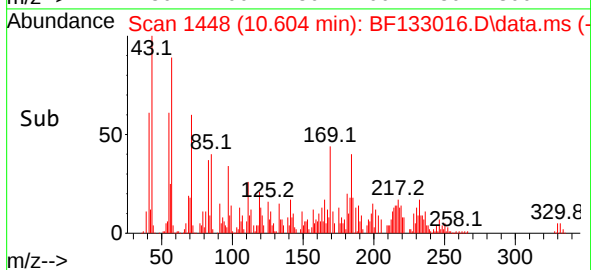
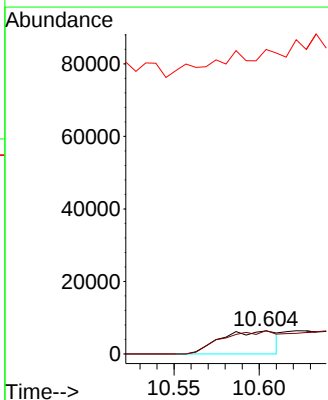
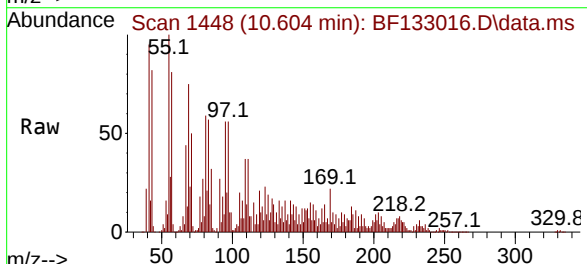
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BNA_F
ClientSampleId :
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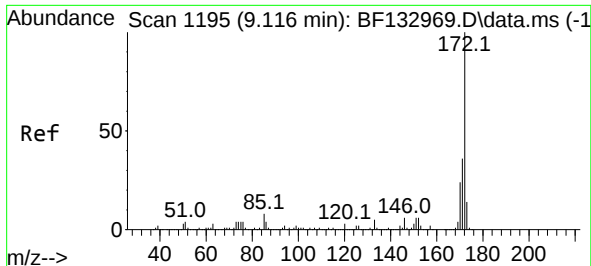
Tgt Ion:164 Resp: 52293
Ion Ratio Lower Upper
164 100
162 69.2 78.7 118.1#
160 45.5 35.8 53.6



#42
2,4,6-Tribromophenol
Concen: 27.488 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.024 min
Lab File: BF133016.D
Acq: 25 Apr 2023 01:56

Tgt Ion:330 Resp: 14456
Ion Ratio Lower Upper
330 100
332 110.7 77.1 115.7
141 0.0 25.8 38.8#





#45

2-Fluorobiphenyl

Concen: 322.469 ng

RT: 9.116 min Scan# 1195

Delta R.T. -0.000 min

Lab File: BF133016.D

Acq: 25 Apr 2023 01:56

Instrument :

BNA_F

ClientSampleId :

CONCRETE-O

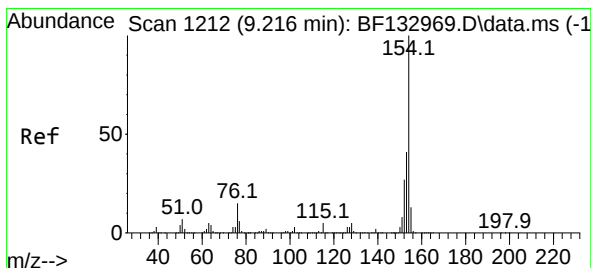
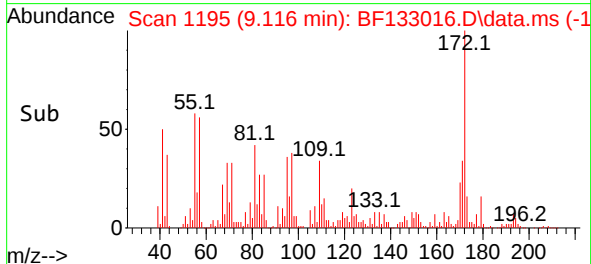
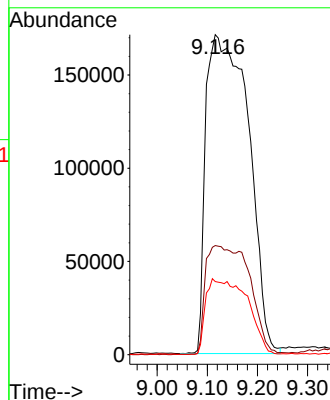
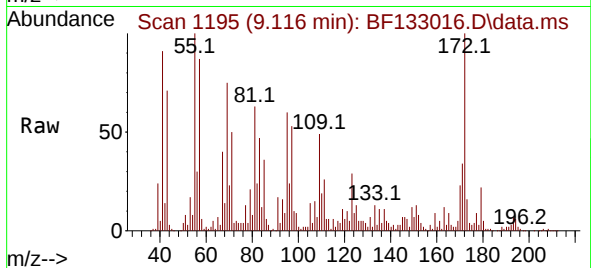
Tgt Ion:172 Resp: 1007943

Ion Ratio Lower Upper

172 100

171 34.1 28.8 43.2

170 22.8 19.4 29.2



#46

1,1'-Biphenyl

Concen: 2.262 ng

RT: 9.239 min Scan# 1216

Delta R.T. 0.024 min

Lab File: BF133016.D

Acq: 25 Apr 2023 01:56

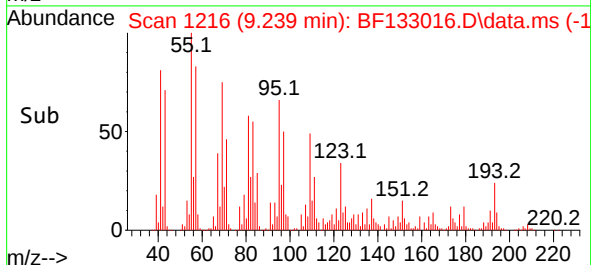
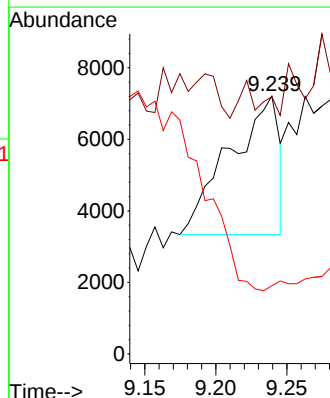
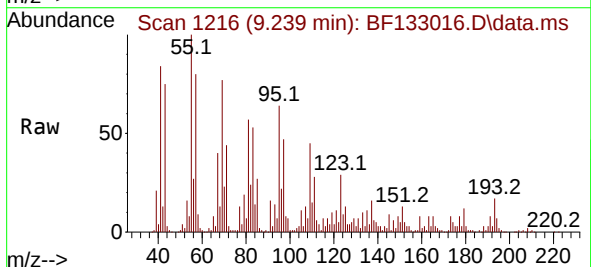
Tgt Ion:154 Resp: 9379

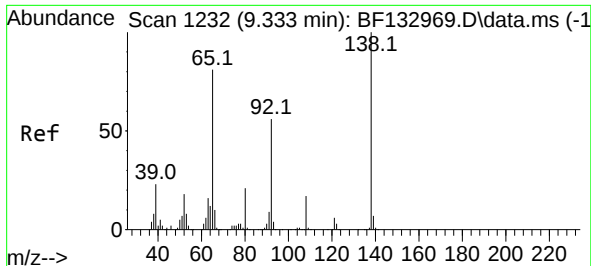
Ion Ratio Lower Upper

154 100

153 99.8 21.0 61.0#

76 26.5 0.0 34.5

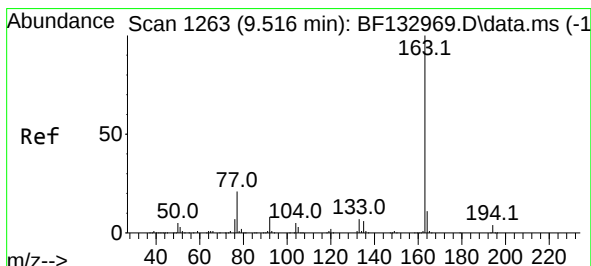
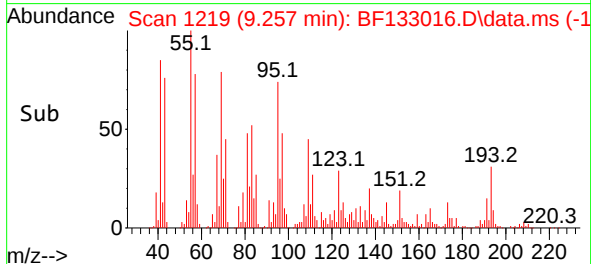
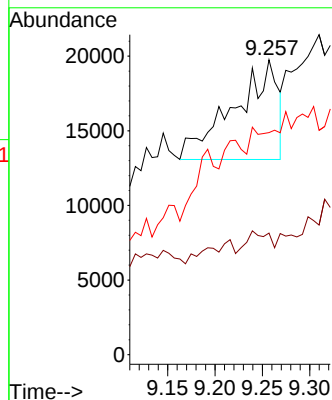
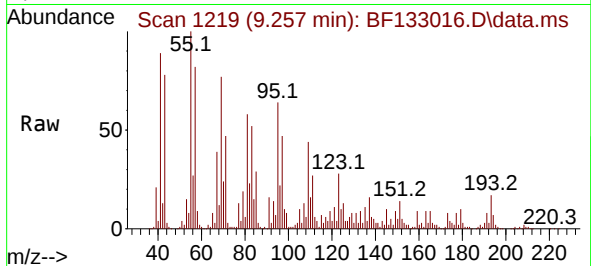




#48
2-Nitroaniline
Concen: 21.317 ng
RT: 9.257 min Scan# 11
Delta R.T. -0.076 min
Lab File: BF133016.D
Acq: 25 Apr 2023 01:56

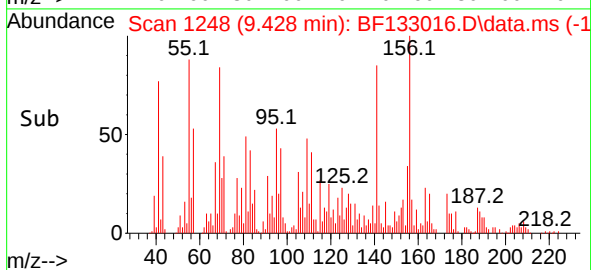
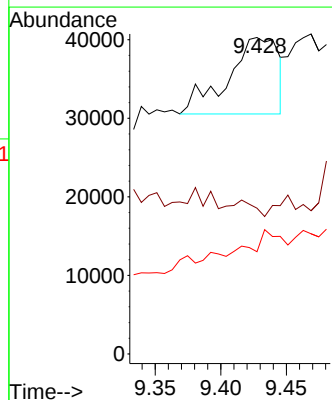
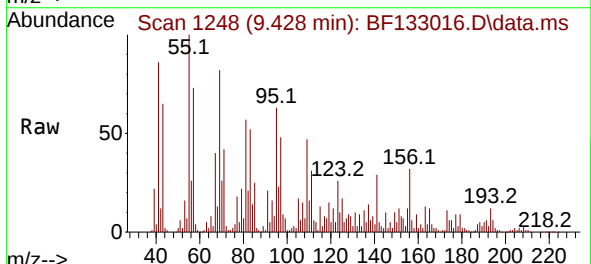
Instrument :
BNA_F
ClientSampleId :
CONCRETE-O

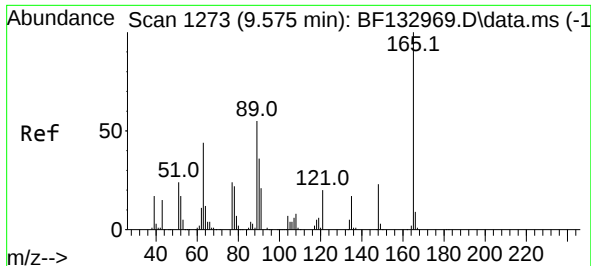
Tgt Ion: 65 Resp: 21382
Ion Ratio Lower Upper
65 100
92 41.2 55.4 83.0#
138 75.3 98.2 147.2#



#50
Dimethylphthalate
Concen: 7.115 ng
RT: 9.428 min Scan# 1248
Delta R.T. -0.088 min
Lab File: BF133016.D
Acq: 25 Apr 2023 01:56

Tgt Ion:163 Resp: 25944
Ion Ratio Lower Upper
163 100
194 46.1 3.1 4.7#
164 32.3 8.5 12.7#





#51

2,6-Dinitrotoluene

Concen: 11.587 ng

RT: 9.551 min Scan# 11

Delta R.T. -0.024 min

Lab File: BF133016.D

Acq: 25 Apr 2023 01:56

Instrument :

BNA_F

ClientSampleId :

CONCRETE-O

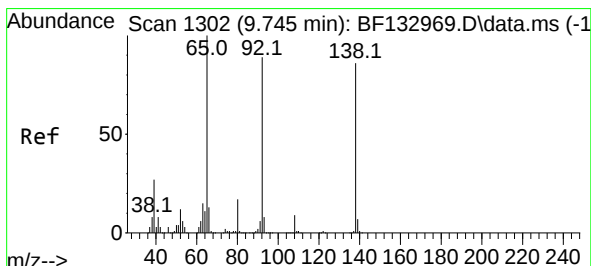
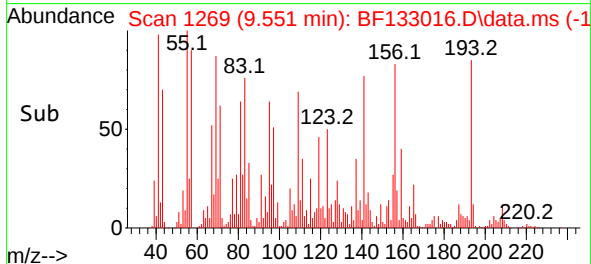
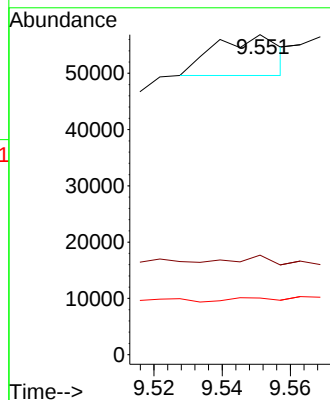
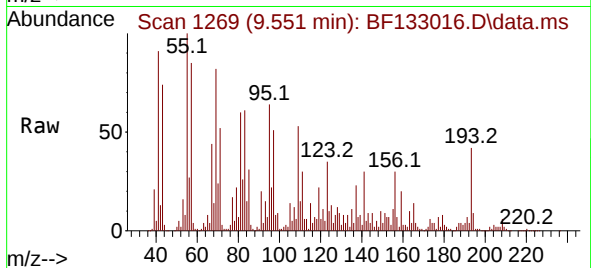
Tgt Ion:165 Resp: 9509

Ion Ratio Lower Upper

165 100

63 31.1 45.9 68.9#

89 17.7 44.0 66.0#



#53

3-Nitroaniline

Concen: 7.854 ng

RT: 9.739 min Scan# 1301

Delta R.T. -0.006 min

Lab File: BF133016.D

Acq: 25 Apr 2023 01:56

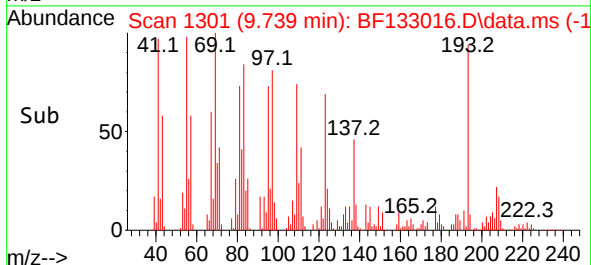
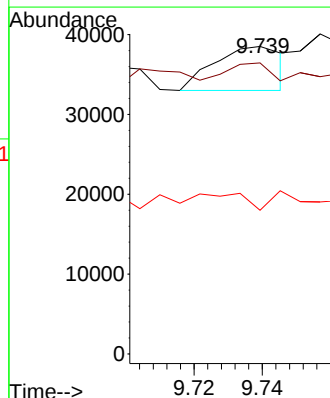
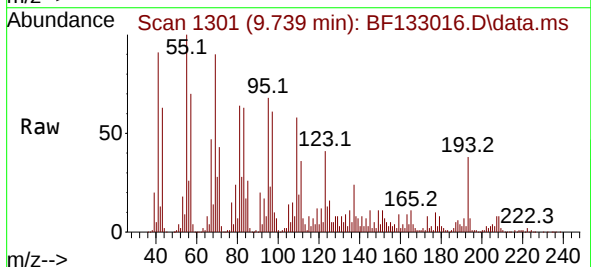
Tgt Ion:138 Resp: 7664

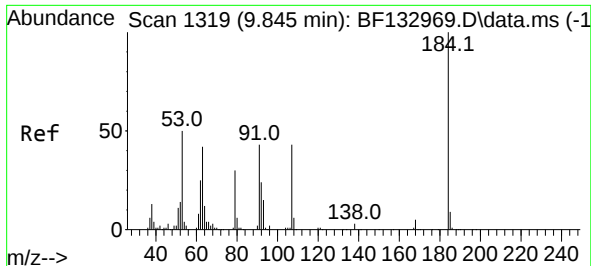
Ion Ratio Lower Upper

138 100

108 94.7 8.0 12.0#

92 46.7 83.6 125.4#

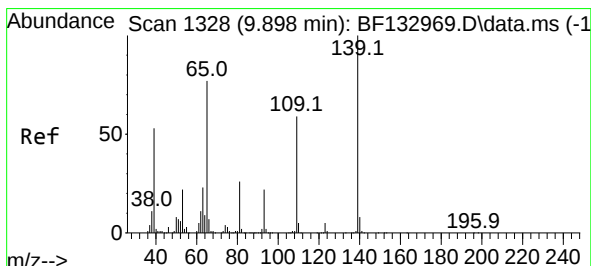
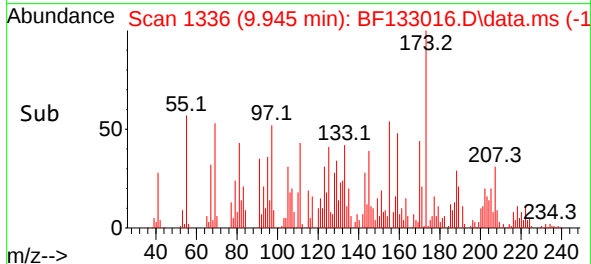
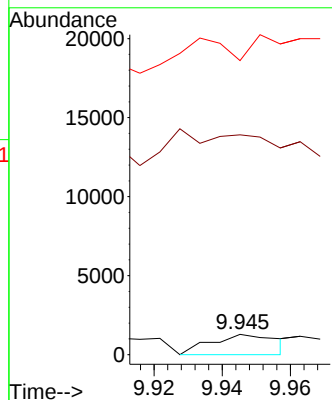
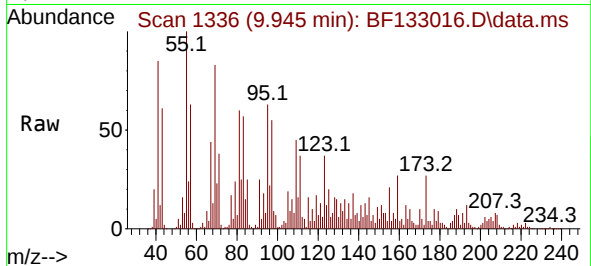




#54
2,4-Dinitrophenol
Concen: 4.233 ng
RT: 9.945 min Scan# 11
Delta R.T. 0.100 min
Lab File: BF133016.D
Acq: 25 Apr 2023 01:56

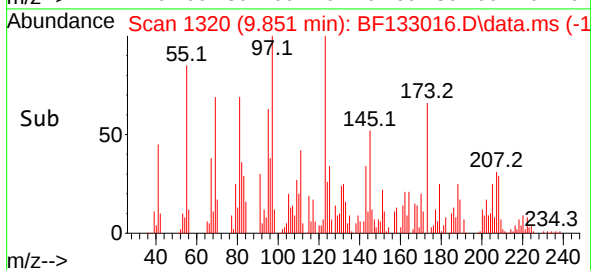
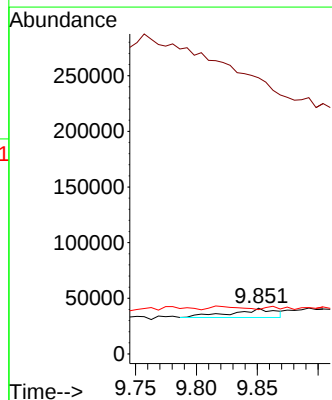
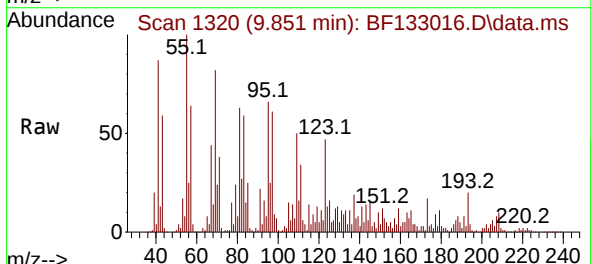
Instrument :
BNA_F
ClientSampleId :
CONCRETE-O

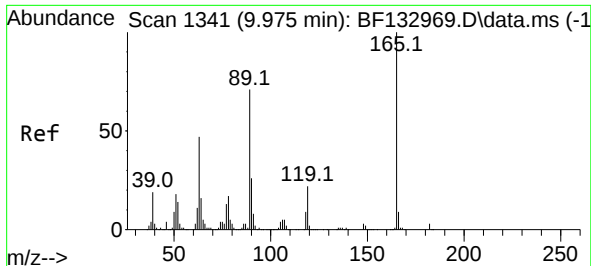
Tgt Ion:184 Resp: 1746
Ion Ratio Lower Upper
184 100
63 1080.6 49.8 74.8#
154 1445.8 49.5 74.3#



#56
4-Nitrophenol
Concen: 26.808 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.047 min
Lab File: BF133016.D
Acq: 25 Apr 2023 01:56

Tgt Ion:139 Resp: 20261
Ion Ratio Lower Upper
139 100
109 602.4 39.4 79.4#
65 96.8 57.5 97.5

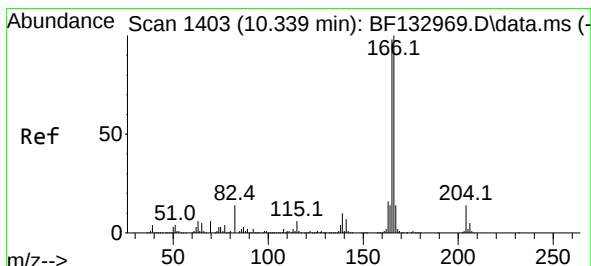
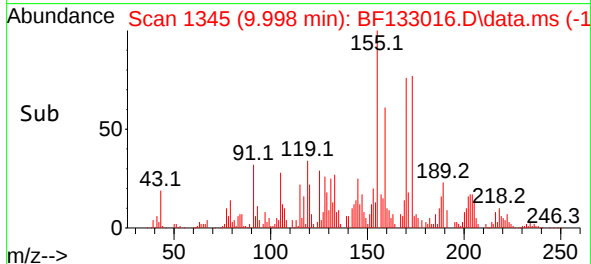
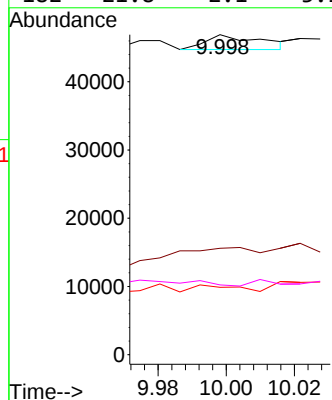
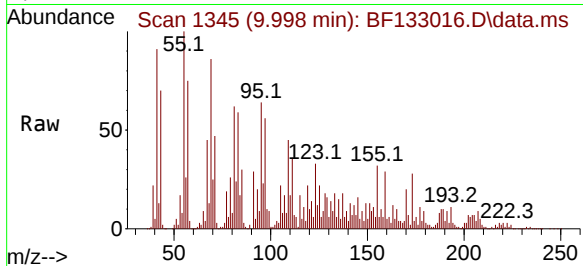




#57
2,4-Dinitrotoluene
Concen: 2.364 ng
RT: 9.998 min Scan# 11
Delta R.T. 0.024 min
Lab File: BF133016.D
Acq: 25 Apr 2023 01:56

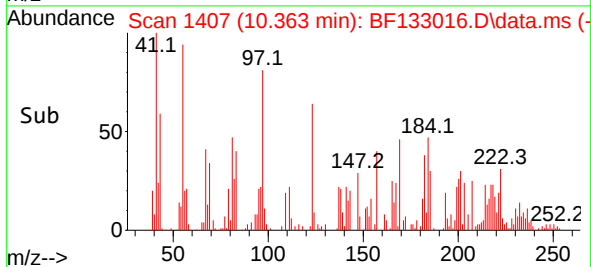
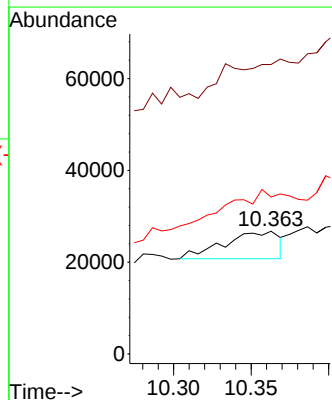
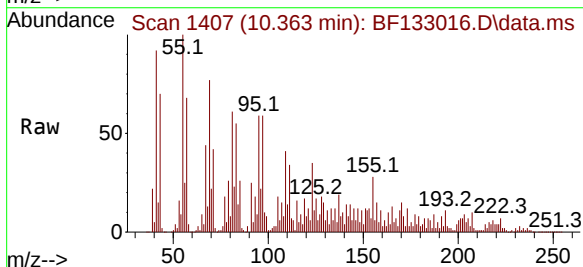
Instrument :
BNA_F
ClientSampleId :
CONCRETE-O

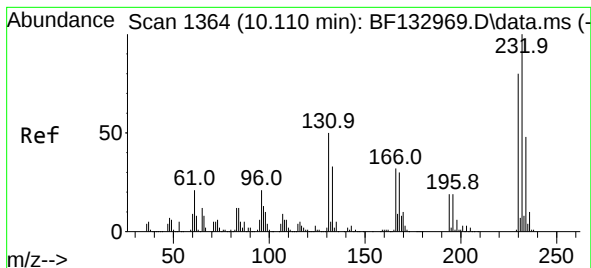
Tgt Ion:165 Resp: 2474
Ion Ratio Lower Upper
165 100
63 33.3 37.7 56.5#
89 21.1 57.0 85.4#
182 21.8 2.1 3.1#



#58
Fluorene
Concen: 4.562 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.024 min
Lab File: BF133016.D
Acq: 25 Apr 2023 01:56

Tgt Ion:166 Resp: 14808
Ion Ratio Lower Upper
166 100
165 236.0 78.6 117.8#
167 127.9 11.0 16.4#

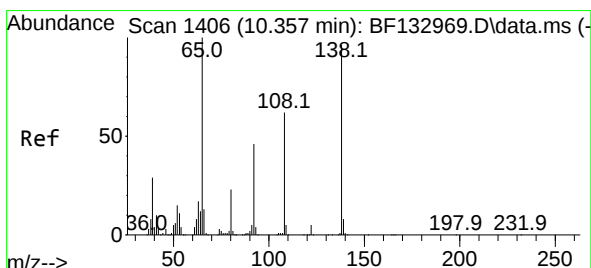
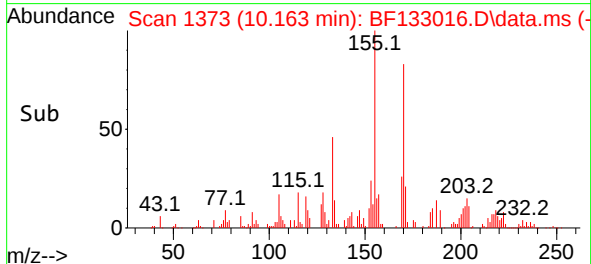
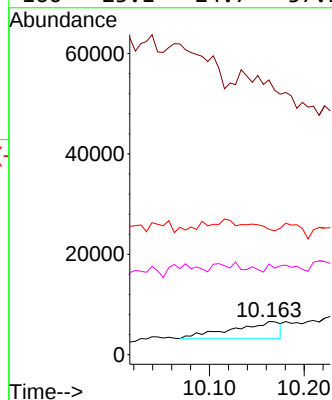
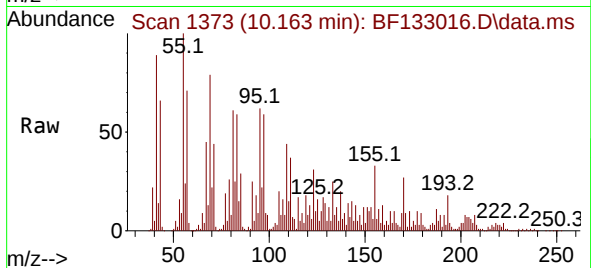




#59
2,3,4,6-Tetrachlorophenol
Concen: 13.818 ng
RT: 10.163 min Scan# 11
Delta R.T. 0.053 min
Lab File: BF133016.D
Acq: 25 Apr 2023 01:56

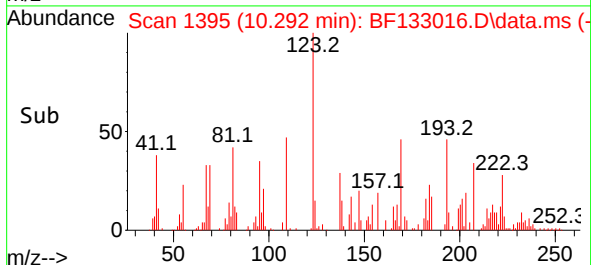
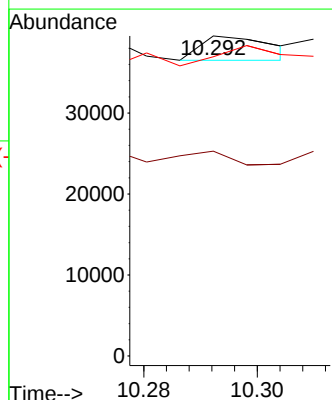
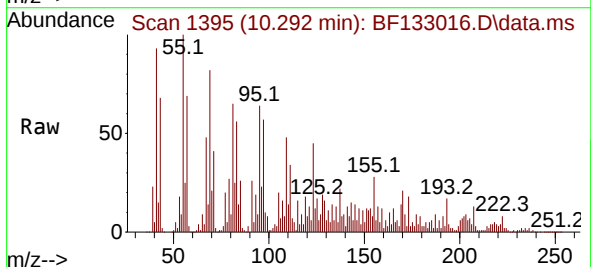
Instrument :
BNA_F
ClientSampleId :
CONCRETE-O

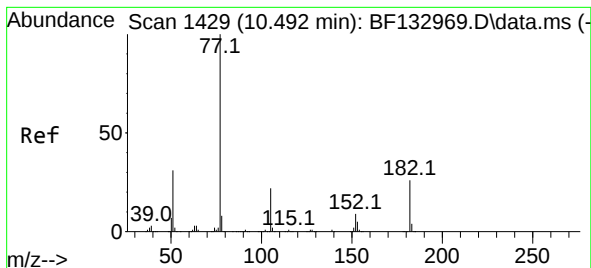
Tgt Ion:232 Resp: 12047
Ion Ratio Lower Upper
232 100
131 0.0 38.0 57.0#
130 38.0 1.8 2.8#
166 23.1 24.7 37.1#



#62
4-Nitroaniline
Concen: 2.903 ng
RT: 10.292 min Scan# 1395
Delta R.T. -0.065 min
Lab File: BF133016.D
Acq: 25 Apr 2023 01:56

Tgt Ion:138 Resp: 2604
Ion Ratio Lower Upper
138 100
92 64.0 27.7 67.7
108 93.5 45.2 85.2#





#63

Azobenzene

Concen: 2.262 ng

RT: 10.528 min Scan# 1429

Delta R.T. 0.035 min

Lab File: BF133016.D

Acq: 25 Apr 2023 01:56

Instrument :

BNA_F

ClientSampleId :

CONCRETE-O

Tgt Ion: 77 Resp: 8252

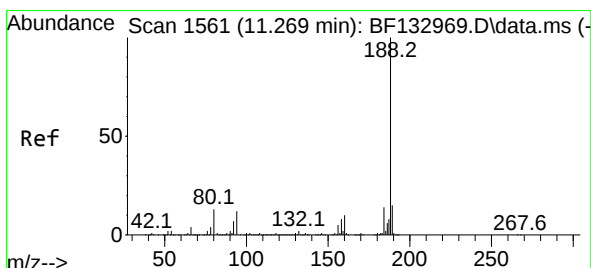
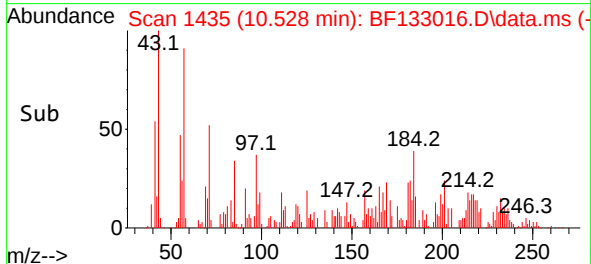
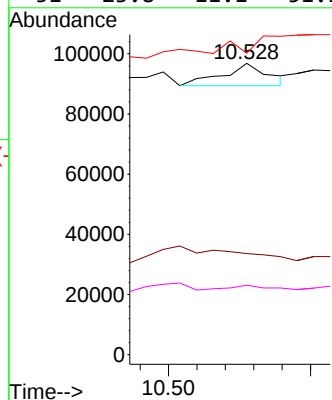
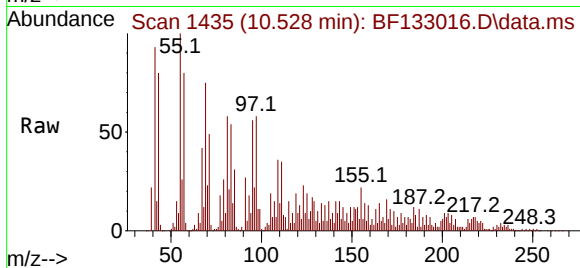
Ion Ratio Lower Upper

77 100

182 34.7 5.9 45.9

105 103.5 2.3 42.3#

51 23.8 11.1 51.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.263 min Scan# 1560

Delta R.T. -0.006 min

Lab File: BF133016.D

Acq: 25 Apr 2023 01:56

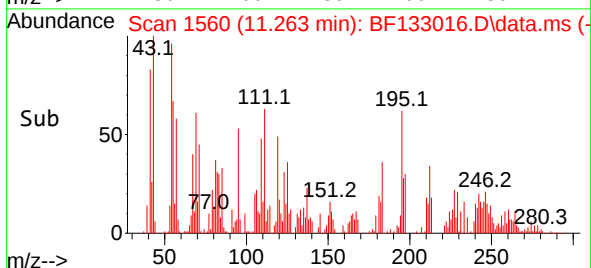
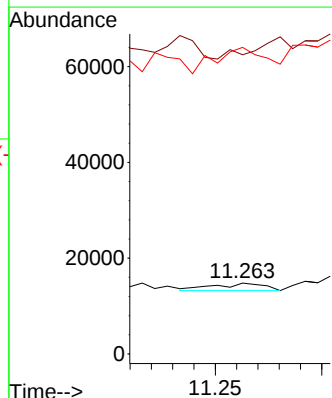
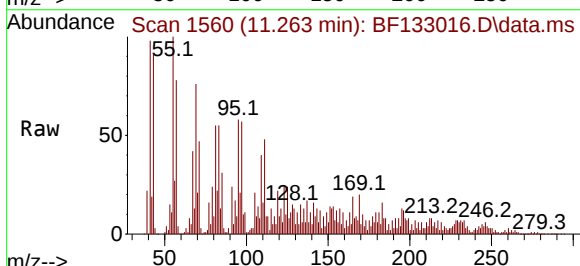
Tgt Ion: 188 Resp: 2556

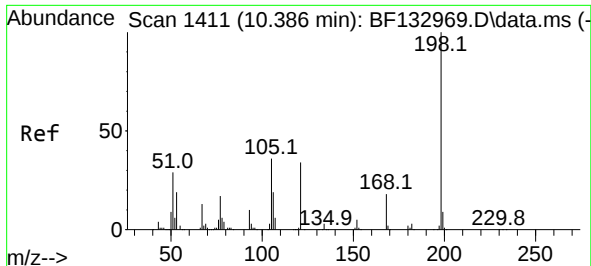
Ion Ratio Lower Upper

188 100

94 422.0 9.7 14.5#

80 432.4 10.4 15.6#

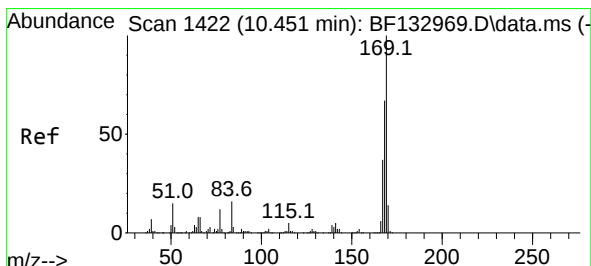
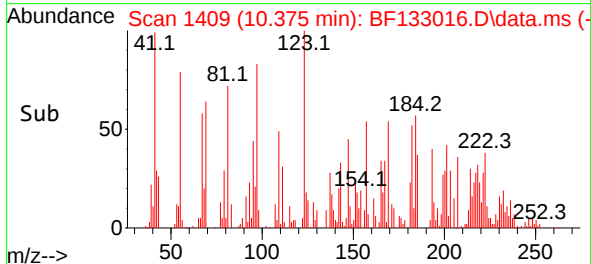
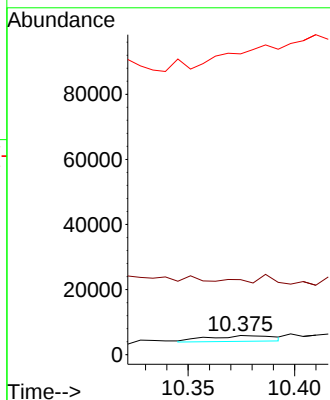
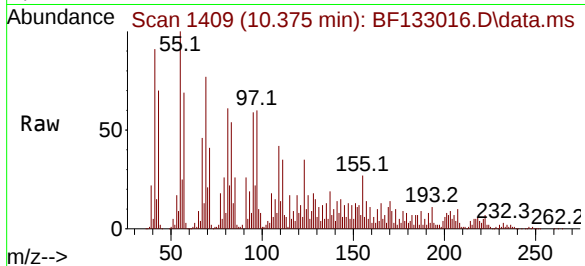




#65
4,6-Dinitro-2-methylphenol
Concen: 246.248 ng
RT: 10.375 min Scan# 1411
Delta R.T. -0.012 min
Lab File: BF133016.D
Acq: 25 Apr 2023 01:56

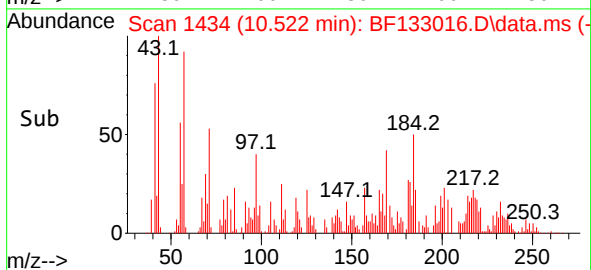
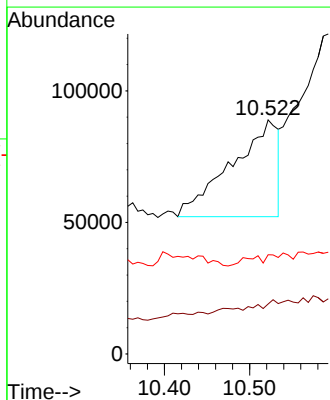
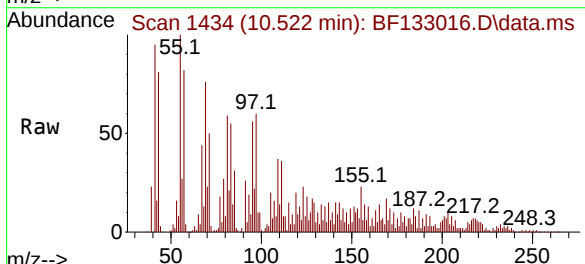
Instrument :
BNA_F
ClientSampleId :
CONCRETE-O

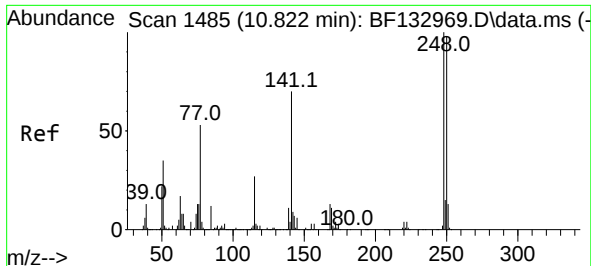
Tgt Ion:198 Resp: 3815
Ion Ratio Lower Upper
198 100
51 390.0 15.5 55.5#
105 1563.1 16.7 56.7#



#66
n-Nitrosodiphenylamine
Concen: 1674.404 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.071 min
Lab File: BF133016.D
Acq: 25 Apr 2023 01:56

Tgt Ion:169 Resp: 138825
Ion Ratio Lower Upper
169 100
168 21.3 53.8 80.8#
167 42.4 29.7 44.5

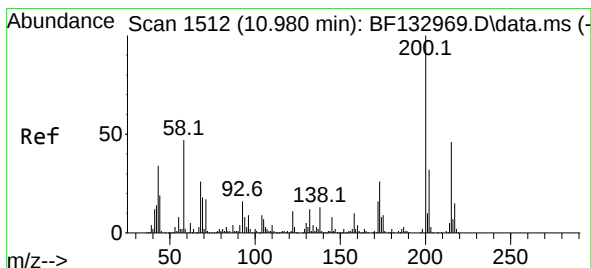
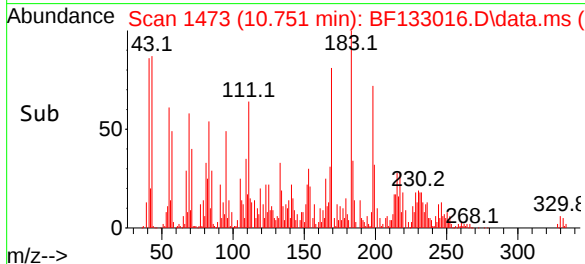
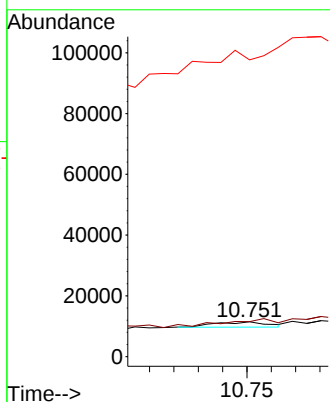
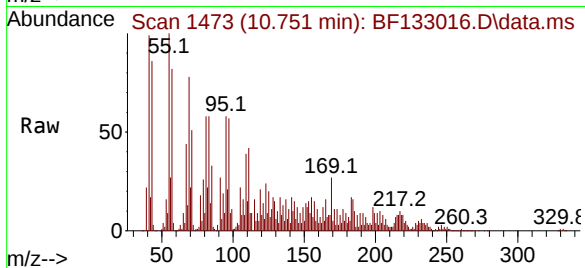




#67
4-Bromophenyl-phenylether
Concen: 94.043 ng
RT: 10.751 min Scan# 1485
Delta R.T. -0.071 min
Lab File: BF133016.D
Acq: 25 Apr 2023 01:56

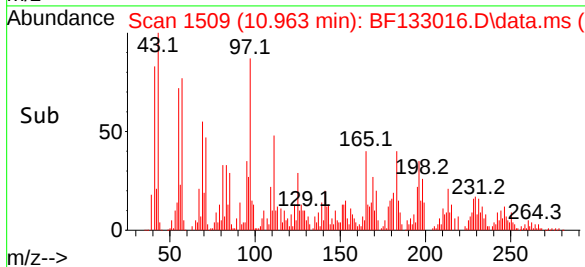
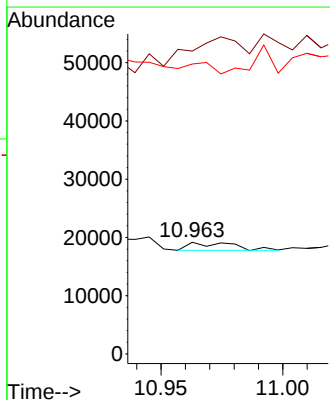
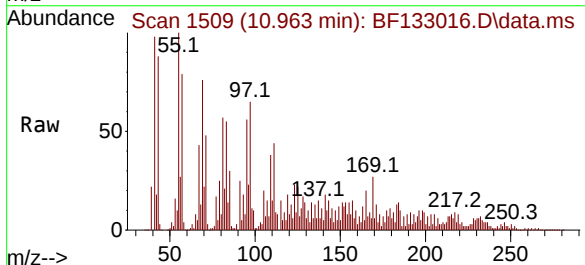
Instrument :
BNA_F
ClientSampleId :
CONCRETE-O

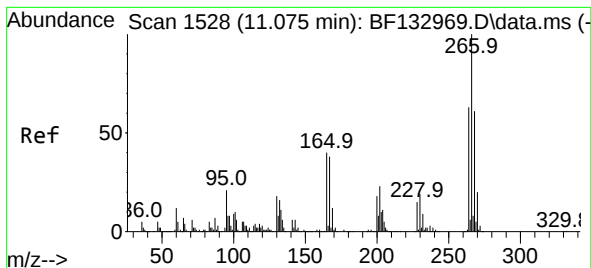
Tgt Ion:248 Resp: 2607
Ion Ratio Lower Upper
248 100
250 100.7 78.7 118.1
141 852.0 56.3 84.5#



#69
Atrazine
Concen: 71.955 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.018 min
Lab File: BF133016.D
Acq: 25 Apr 2023 01:56

Tgt Ion:200 Resp: 1719
Ion Ratio Lower Upper
200 100
173 271.0 6.2 46.2#
215 259.4 26.3 66.3#





#70

Pentachlorophenol

Concen: 257.040 ng

RT: 10.975 min Scan# 1

Delta R.T. -0.100 min

Lab File: BF133016.D

Acq: 25 Apr 2023 01:56

Instrument :

BNA_F

ClientSampleId :

CONCRETE-O

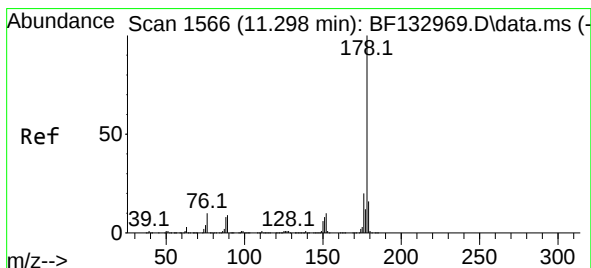
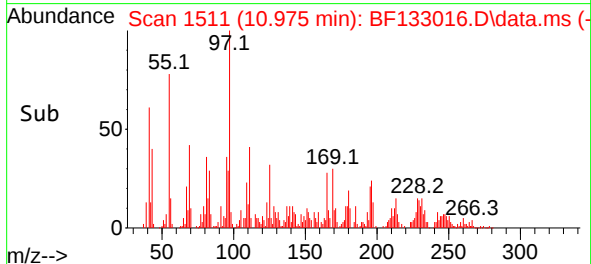
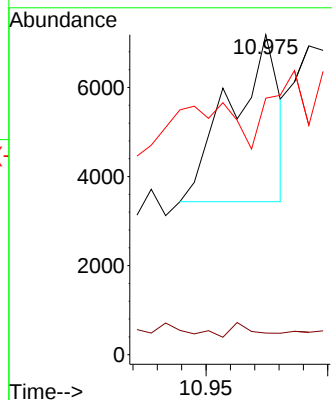
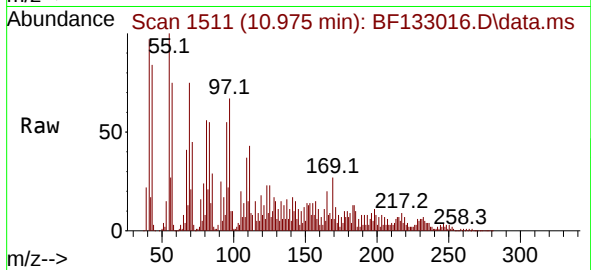
Tgt Ion:266 Resp: 5200

Ion Ratio Lower Upper

266 100

268 6.7 48.8 73.2#

264 80.2 50.6 76.0#



#71

Phenanthrene

Concen: 3287.002 ng

RT: 11.498 min Scan# 1600

Delta R.T. 0.200 min

Lab File: BF133016.D

Acq: 25 Apr 2023 01:56

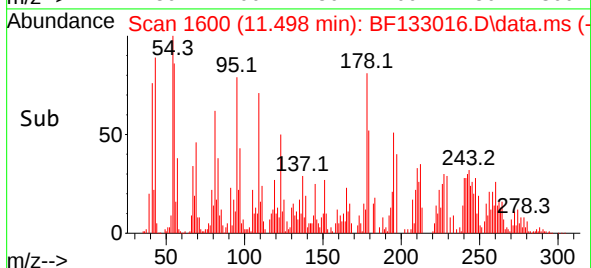
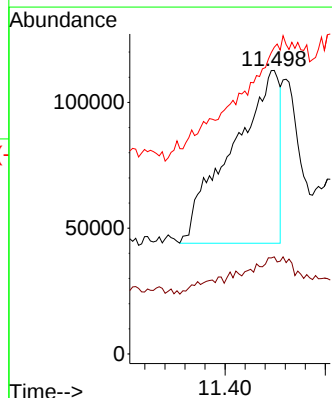
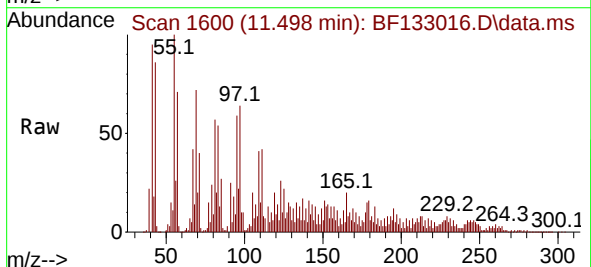
Tgt Ion:178 Resp: 451560

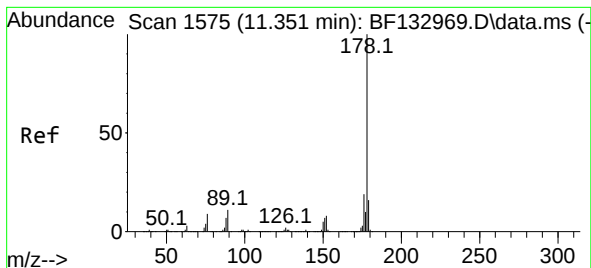
Ion Ratio Lower Upper

178 100

176 34.3 15.9 23.9#

179 108.2 12.5 18.7#





#72

Anthracene

Concen: 3211.882 ng

RT: 11.498 min Scan# 1

Delta R.T. 0.147 min

Lab File: BF133016.D

Acq: 25 Apr 2023 01:56

Instrument :

BNA_F

ClientSampleId :

CONCRETE-O

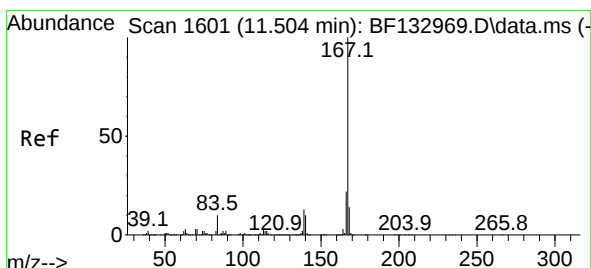
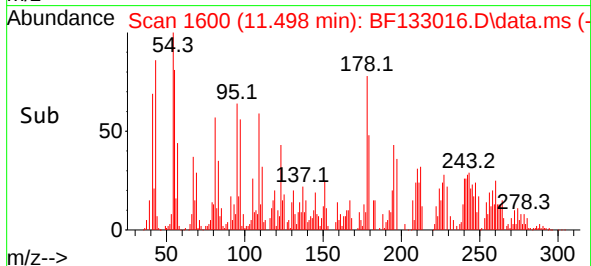
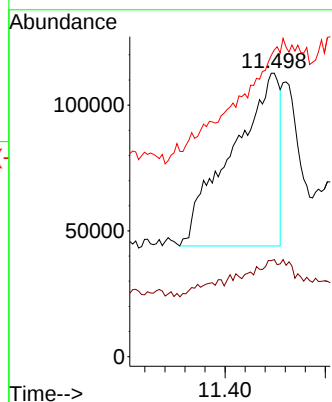
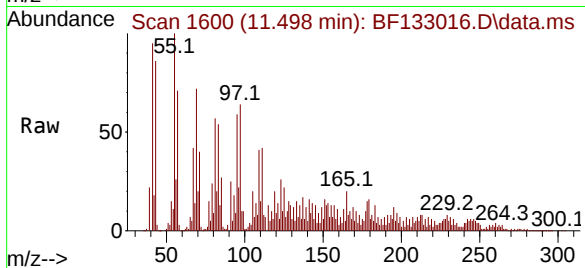
Tgt Ion:178 Resp: 451560

Ion Ratio Lower Upper

178 100

176 34.3 15.4 23.0#

179 108.2 12.4 18.6#



#73

Carbazole

Concen: 76.183 ng

RT: 11.469 min Scan# 1595

Delta R.T. -0.035 min

Lab File: BF133016.D

Acq: 25 Apr 2023 01:56

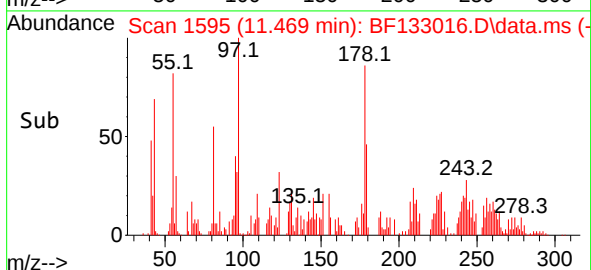
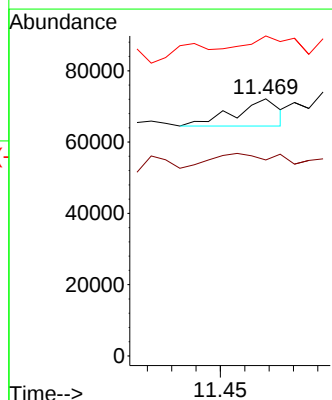
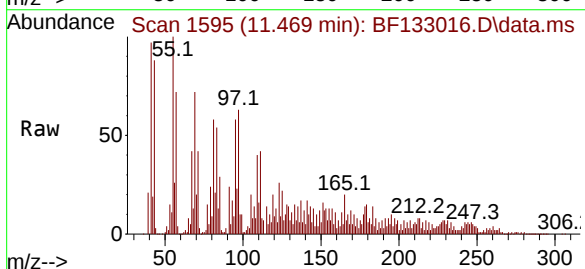
Tgt Ion:167 Resp: 9537

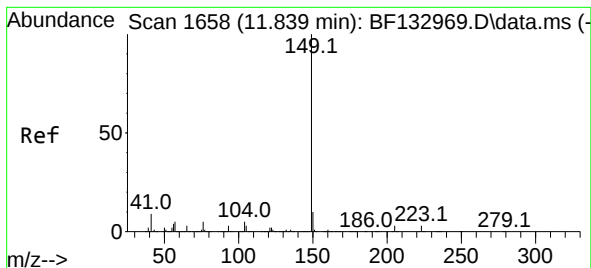
Ion Ratio Lower Upper

167 100

166 76.2 17.4 26.0#

139 124.4 10.6 16.0#





#74

Di-n-butylphthalate

Concen: 39.070 ng

RT: 11.827 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF133016.D

Acq: 25 Apr 2023 01:56

Instrument :

BNA_F

ClientSampleId :

CONCRETE-O

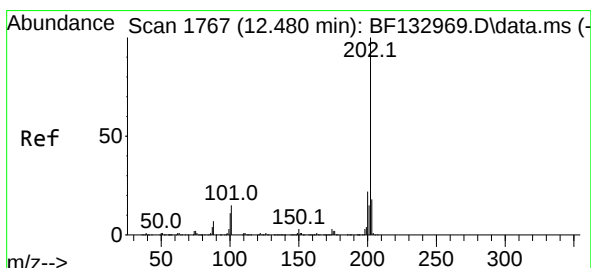
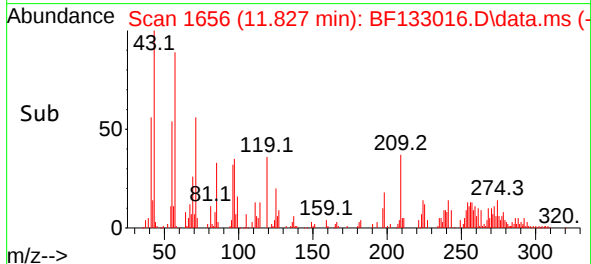
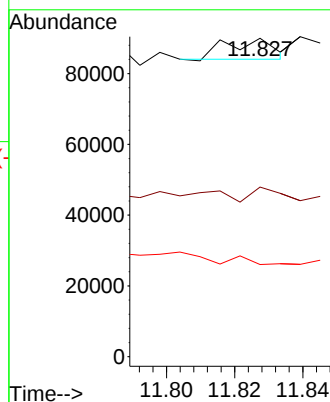
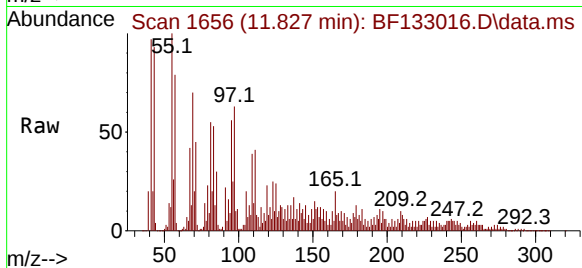
Tgt Ion:149 Resp: 5535

Ion Ratio Lower Upper

149 100

150 53.3 7.6 11.4#

104 29.0 4.0 6.0#



#75

Fluoranthene

Concen: 110.064 ng

RT: 12.451 min Scan# 1762

Delta R.T. -0.029 min

Lab File: BF133016.D

Acq: 25 Apr 2023 01:56

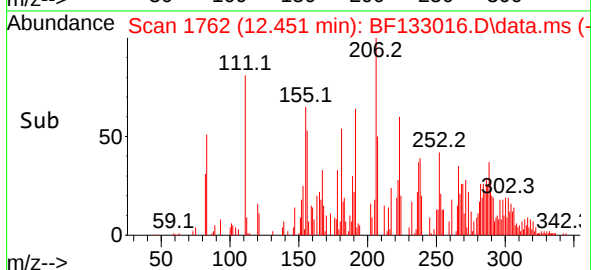
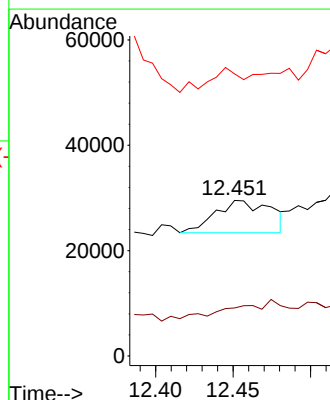
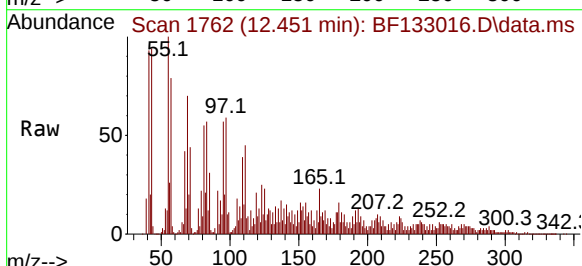
Tgt Ion:202 Resp: 15175

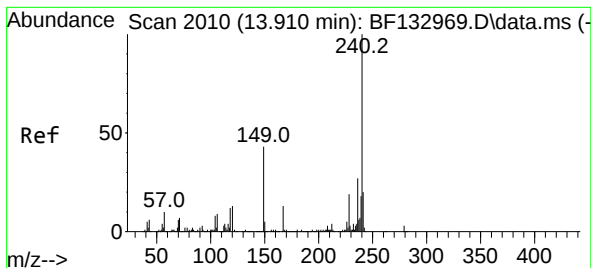
Ion Ratio Lower Upper

202 100

101 30.9 0.0 35.3

203 181.4 0.0 38.1#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.963 min Scan# 2010

Delta R.T. 0.053 min

Lab File: BF133016.D

Acq: 25 Apr 2023 01:56

Instrument :

BNA_F

ClientSampleId :

CONCRETE-O

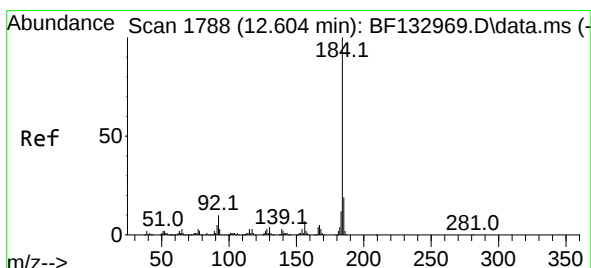
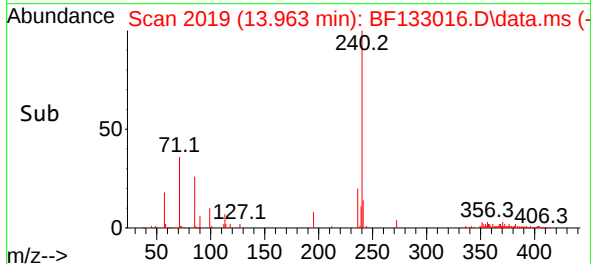
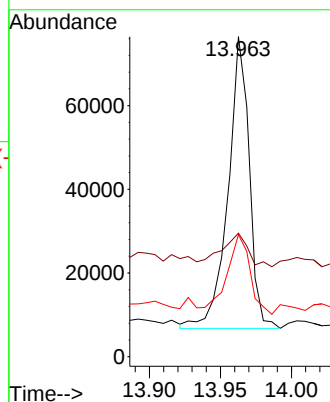
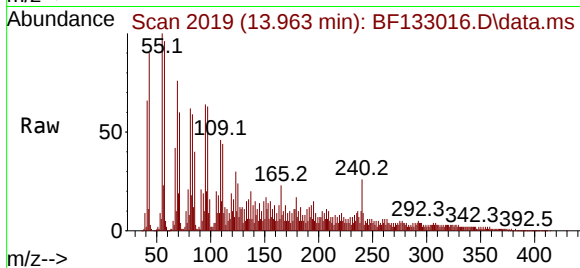
Tgt Ion:240 Resp: 72151

Ion Ratio Lower Upper

240 100

120 38.6 10.5 15.7#

236 38.2 21.5 32.3#



#77

Benzidine

Concen: 4.683 ng

RT: 12.663 min Scan# 1798

Delta R.T. 0.059 min

Lab File: BF133016.D

Acq: 25 Apr 2023 01:56

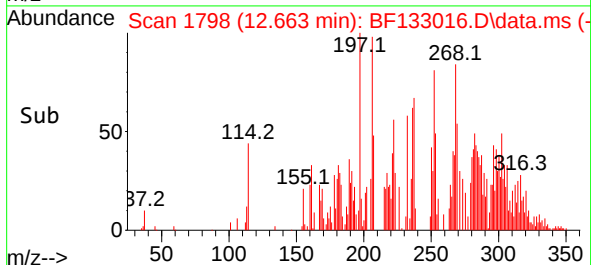
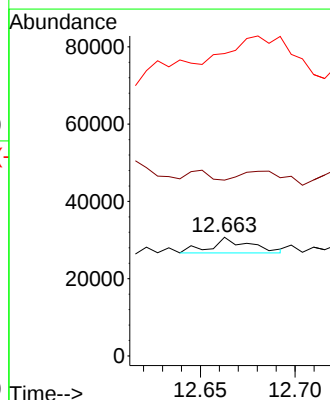
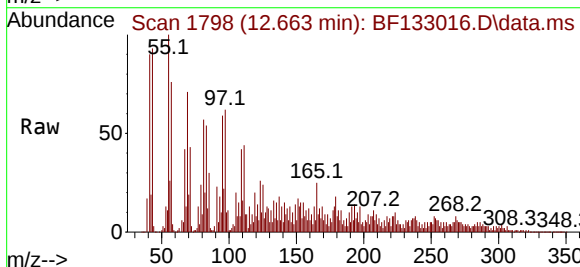
Tgt Ion:184 Resp: 5714

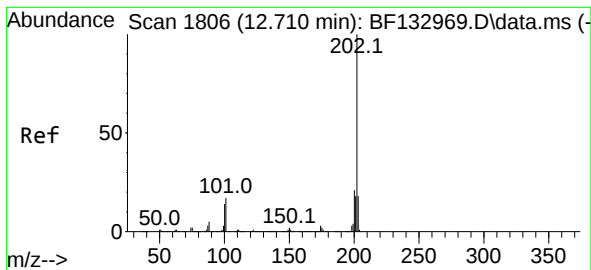
Ion Ratio Lower Upper

184 100

185 148.2 15.4 23.2#

183 254.9 9.4 14.0#





#78

Pyrene

Concen: 6.293 ng

RT: 12.757 min Scan# 1814

Delta R.T. 0.047 min

Lab File: BF133016.D

Acq: 25 Apr 2023 01:56

Instrument :

BNA_F

ClientSampleId :

CONCRETE-O

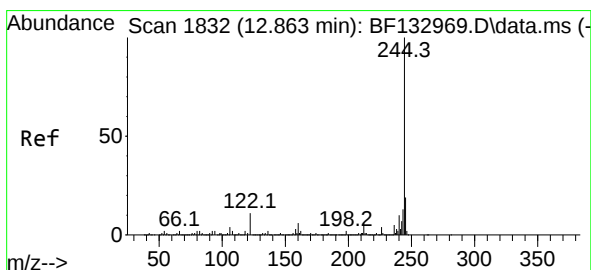
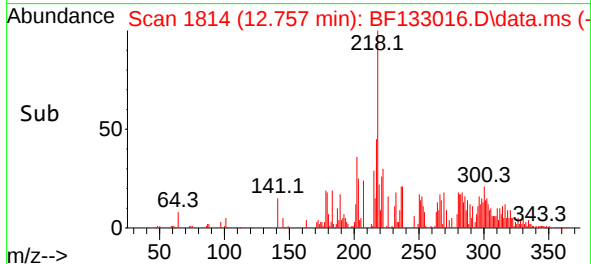
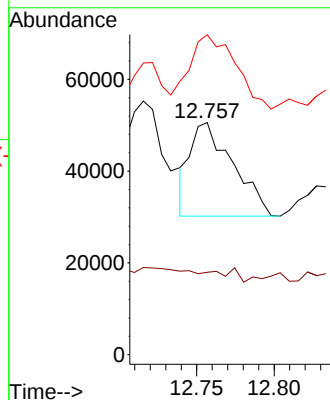
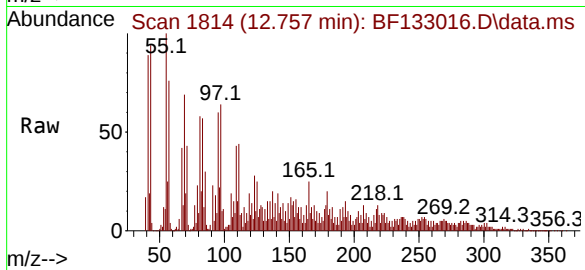
Tgt Ion:202 Resp: 38922

Ion Ratio Lower Upper

202 100

200 35.5 17.1 25.7#

203 137.9 14.1 21.1#



#79

Terphenyl-d14

Concen: 51.906 ng

RT: 13.039 min Scan# 1862

Delta R.T. 0.177 min

Lab File: BF133016.D

Acq: 25 Apr 2023 01:56

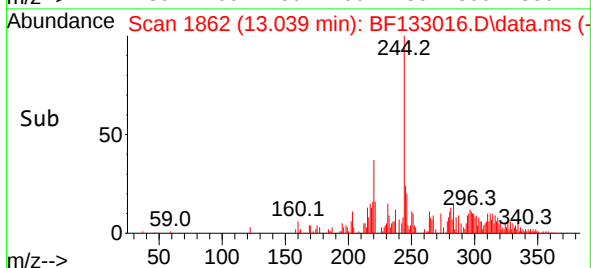
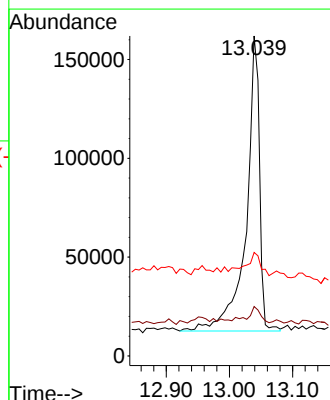
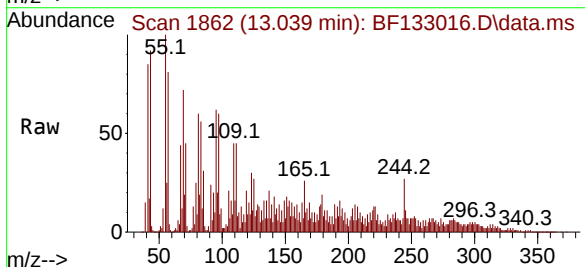
Tgt Ion:244 Resp: 217147

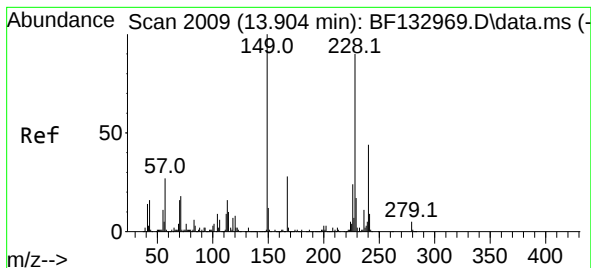
Ion Ratio Lower Upper

244 100

212 15.5 5.1 7.7#

122 32.3 8.6 13.0#





#84

Bis(2-ethylhexyl)phthalate

Concen: 7.466 ng

RT: 13.933 min Scan# 2014

Delta R.T. 0.029 min

Lab File: BF133016.D

Acq: 25 Apr 2023 01:56

Instrument :

BNA_F

ClientSampleId :

CONCRETE-O

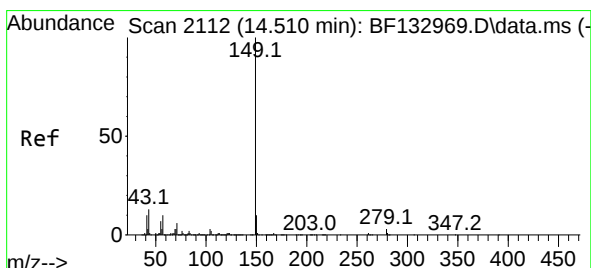
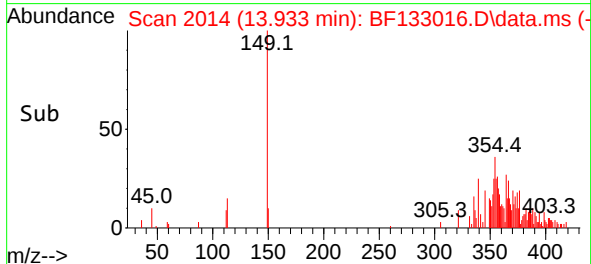
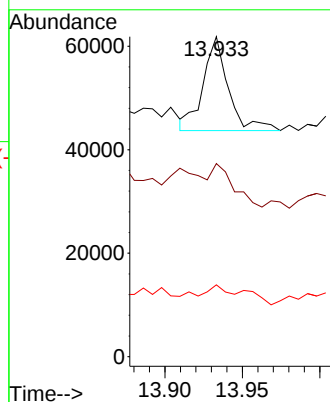
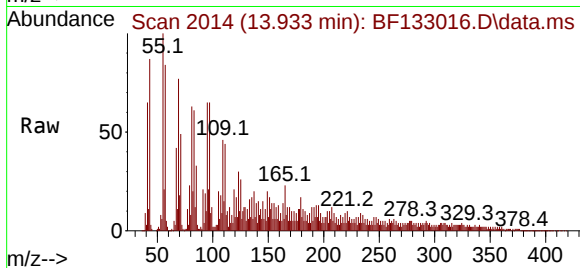
Tgt Ion:149 Resp: 20522

Ion Ratio Lower Upper

149 100

167 60.4 22.5 33.7#

279 22.5 4.2 6.4#



#85

Di-n-octyl phthalate

Concen: 3.109 ng

RT: 14.551 min Scan# 2119

Delta R.T. 0.041 min

Lab File: BF133016.D

Acq: 25 Apr 2023 01:56

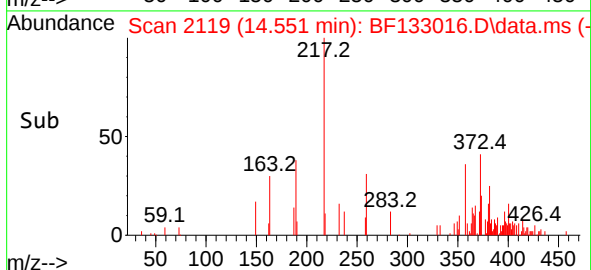
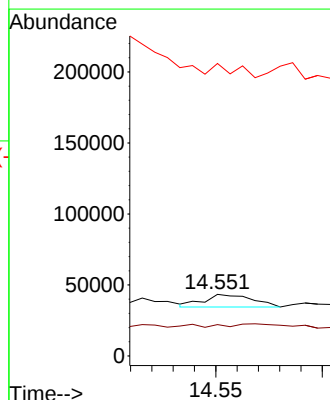
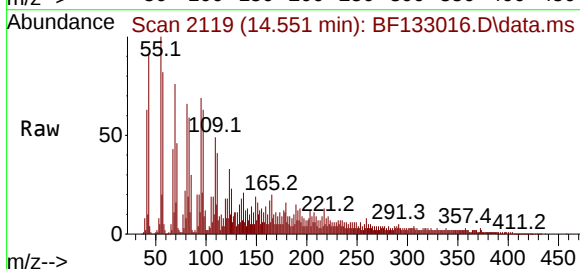
Tgt Ion:149 Resp: 13934

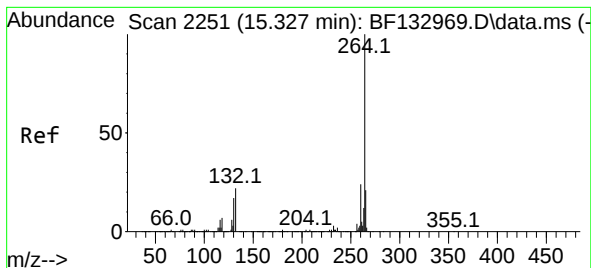
Ion Ratio Lower Upper

149 100

167 35.9 1.2 1.8#

43 0.0 9.5 14.3#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.368 min Scan# 21

Delta R.T. 0.041 min

Lab File: BF133016.D

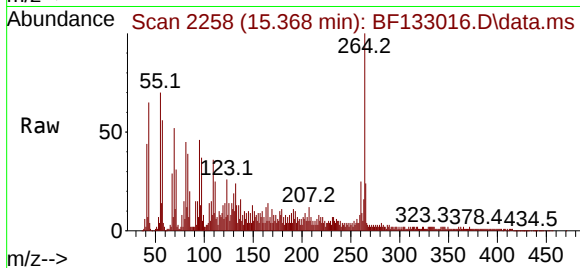
Acq: 25 Apr 2023 01:56

Instrument :

BNA_F

ClientSampleId :

CONCRETE-O



Tgt Ion:264 Resp: 167138

Ion Ratio Lower Upper

264 100

260 25.3 18.8 28.2

265 24.3 17.0 25.4

