

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071818\
 Data File : BF107471.D
 Acq On : 18 Jul 2018 12:27
 Operator : JU/SJ
 Sample : J3906-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE-FOUNDRY

Quant Time: Jul 18 14:10:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 17 11:29:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	162637	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	622941	20.00	ng	0.00
38) Acenaphthene-d10	10.03	164	295859	20.00	ng	0.00
63) Phenanthrene-d10	11.53	188	477604	20.00	ng	0.00
75) Chrysene-d12	14.18	240	311930	20.00	ng	0.01
86) Perylene-d12	15.74	264	320288	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	864972	80.77	ng	0.01
7) Phenol-d6	6.61	99	1152672	83.26	ng	0.00
23) Nitrobenzene-d5	7.55	82	871267	74.58	ng	0.00
41) 2,4,6-Tribromophenol	10.83	330	219664	84.50	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	1362465	75.58	ng	0.00
78) Terphenyl-d14	13.12	244	946752	75.41	ng	0.01

Target Compounds

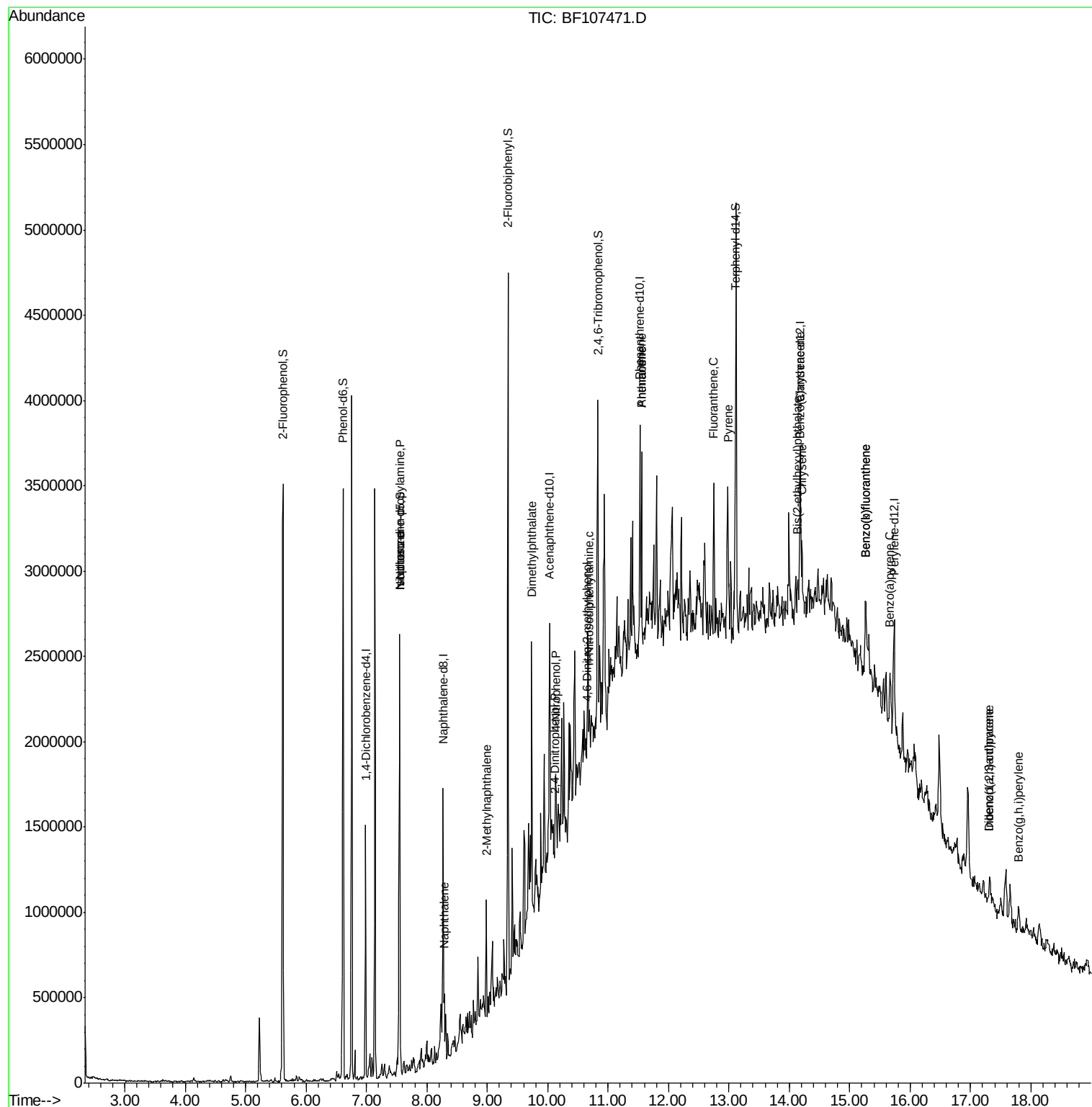
						Qvalue
19) n-Nitroso-di-n-propylamine	7.55	70	148851	15.016	ng	# 79
25) Isophorone	7.55	82	871267	37.627	ng	# 64
31) Naphthalene	8.29	128	98225	3.246	ng	# 97
37) 2-Methylnaphthalene	8.98	142	161866	8.116	ng	# 84
49) Dimethylphthalate	9.74	163	297285	12.647	ng	# 97
53) 2,4-Dinitrophenol	10.11	184	504	2.717	ng	# 1
55) 4-Nitrophenol	10.13	139	15787	4.141	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.64	198	2478	8.306	ng	# 1
65) n-Nitrosodiphenylamine	10.69	169	57297	3.798	ng	# 40
70) Phenanthrene	11.55	178	401174	16.855	ng	# 97
71) Anthracene	11.55	178	401174	16.922	ng	# 95
74) Fluoranthene	12.75	202	420566	15.546	ng	# 91
77) Pyrene	12.98	202	358754	16.913	ng	# 93
80) Benzo(a)anthracene	14.17	228	149459	7.831	ng	# 93
82) Chrysene	14.21	228	179658	9.854	ng	# 88
83) Bis(2-ethylhexyl)phthalate	14.14	149	52734	4.763	ng	# 85
85) Indeno(1,2,3-cd)pyrene	17.32	276	102161	7.872	ng	# 83
87) Benzo(b)fluoranthene	15.27	252	284771	15.190	ng	# 90
88) Benzo(k)fluoranthene	15.27	252	284771	15.565	ng	# 93
89) Benzo(a)pyrene	15.66	252	119304	6.934	ng	# 78
90) Dibenzo(a,h)anthracene	17.31	278	28787	2.217	ng	# 70
91) Benzo(g,h,i)perylene	17.80	276	103510	7.844	ng	# 88

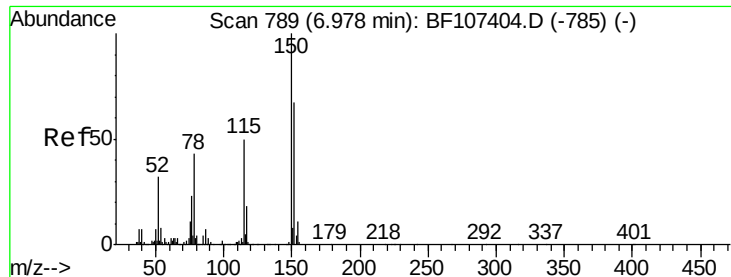
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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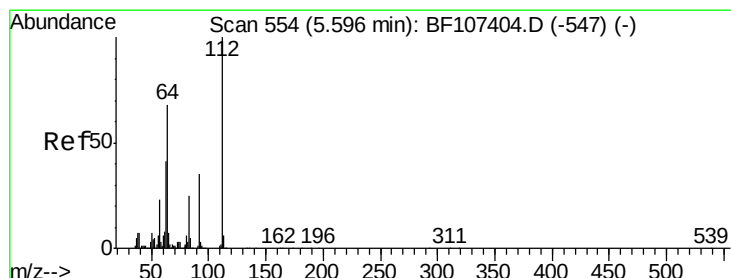
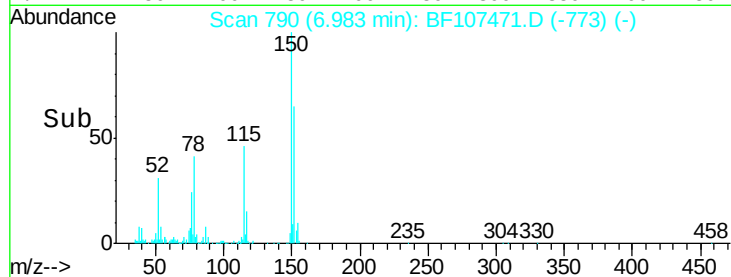
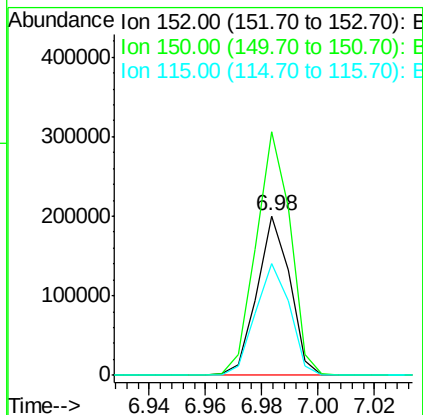
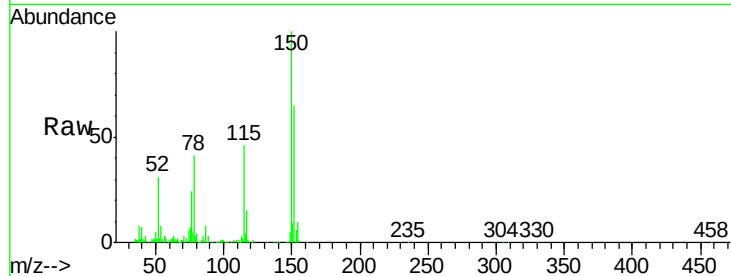


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF107471.D
Acq: 18 Jul 2018 12:27

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-FOUNDRY

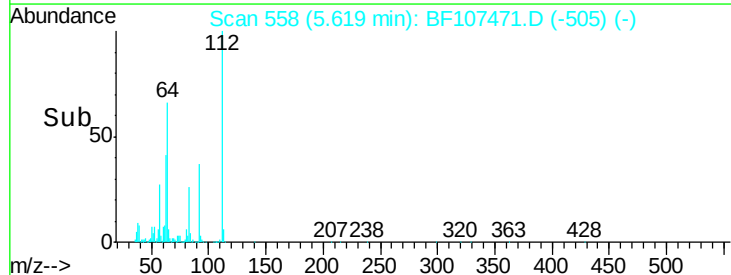
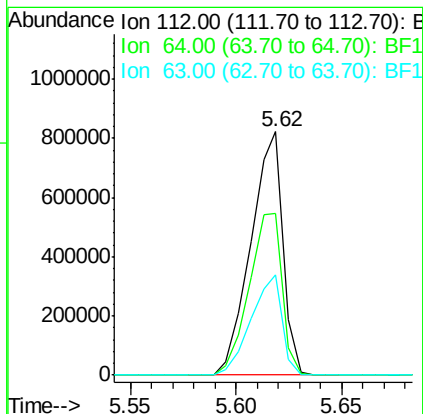
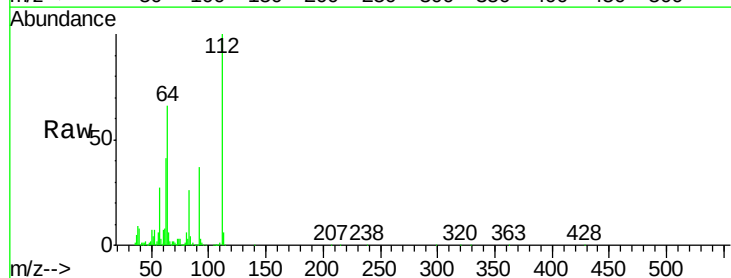
Tgt Ion:152 Resp: 162637
Ion Ratio Lower Upper
152 100
150 153.0 124.6 186.8
115 70.5 50.1 75.1

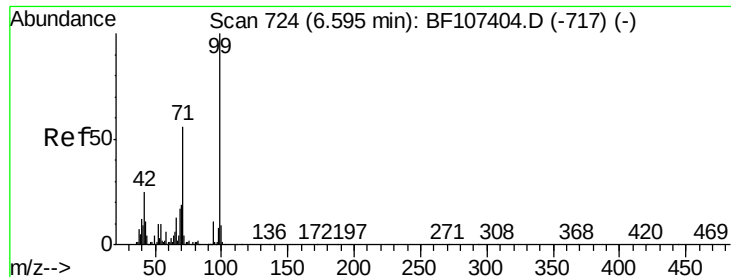


#5

2-Fluorophenol
Concen: 80.773 ng
RT: 5.62 min Scan# 558
Delta R.T. 0.01 min
Lab File: BF107471.D
Acq: 18 Jul 2018 12:27

Tgt Ion:112 Resp: 864972
Ion Ratio Lower Upper
112 100
64 66.4 47.9 71.9
63 41.4 23.7 35.5#





#7

Phenol-d6

Concen: 83.255 ng

RT: 6.61 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF107471.D

Acq: 18 Jul 2018 12:27

Instrument :

BNA_F

ClientSampleId :

STOCKPILE-FOUNDRY

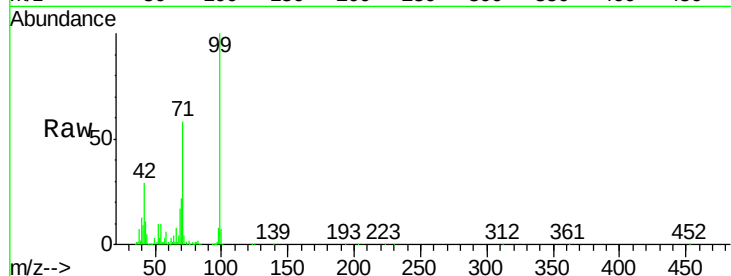
Tgt Ion: 99 Resp: 1152672

Ion Ratio Lower Upper

99 100

42 29.4 14.5 21.7#

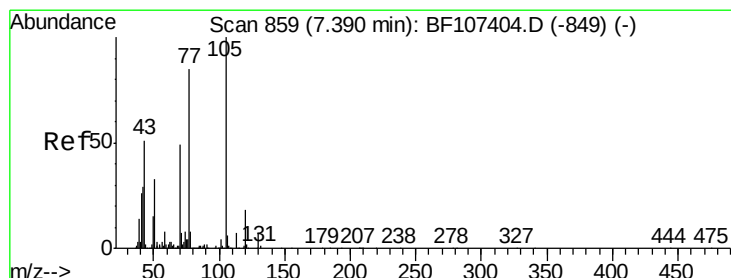
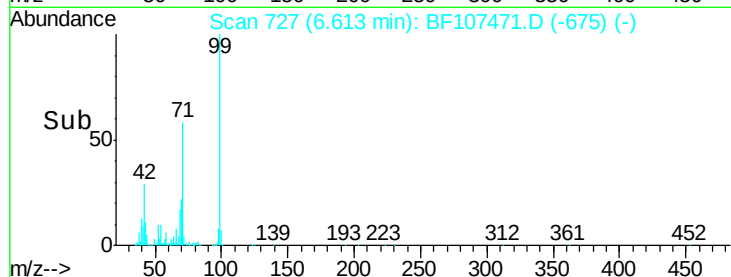
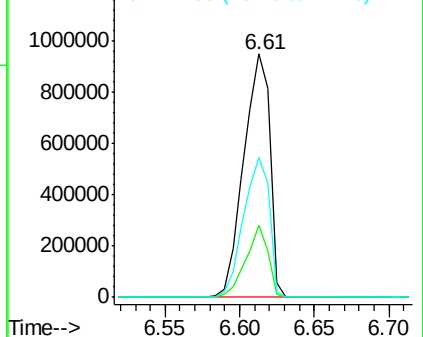
71 57.6 25.4 38.0#



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#19

n-Nitroso-di-n-propylamine

Concen: 15.016 ng

RT: 7.55 min Scan# 886

Delta R.T. 0.15 min

Lab File: BF107471.D

Acq: 18 Jul 2018 12:27

Tgt Ion: 70 Resp: 148851

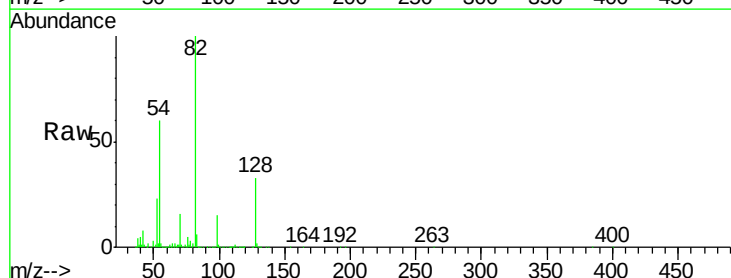
Ion Ratio Lower Upper

70 100

42 49.6 47.5 71.3

101 0.0 7.4 11.2#

130 1.7 16.6 25.0#

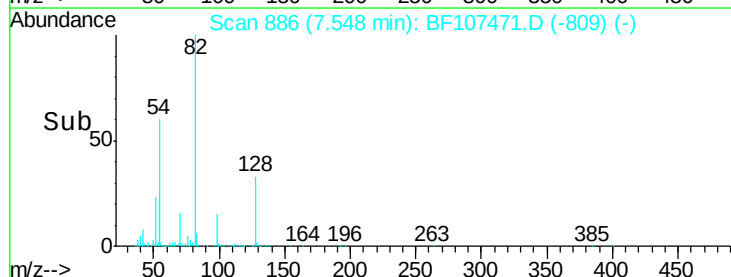
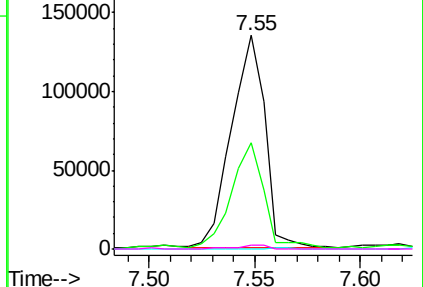


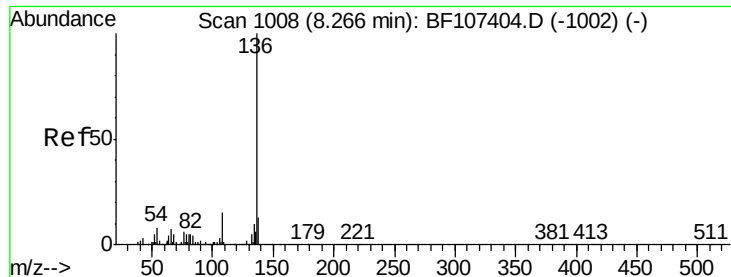
Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

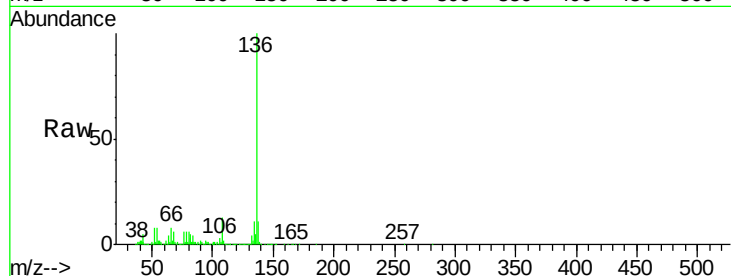




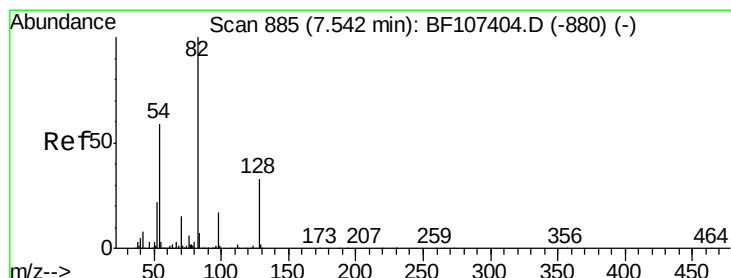
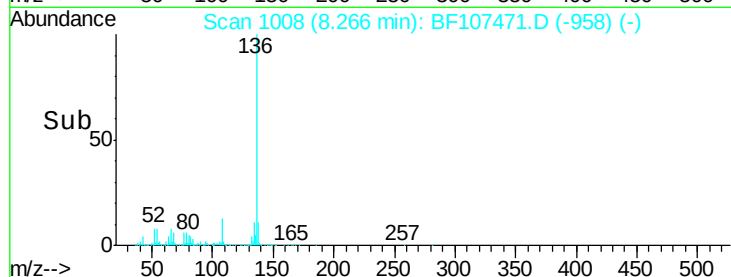
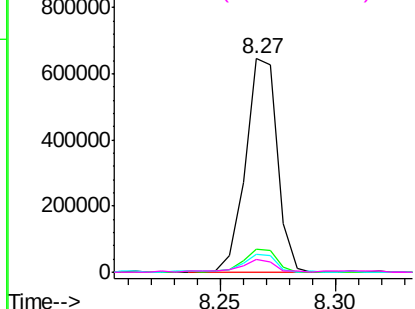
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.27 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF107471.D
Acq: 18 Jul 2018 12:27

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-FOUNDRY

Tgt Ion:	136	Resp:	622941
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	8.3	6.6	9.8
68	5.8	5.0	7.4

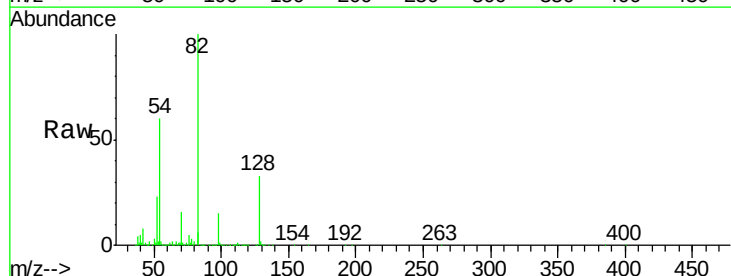


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

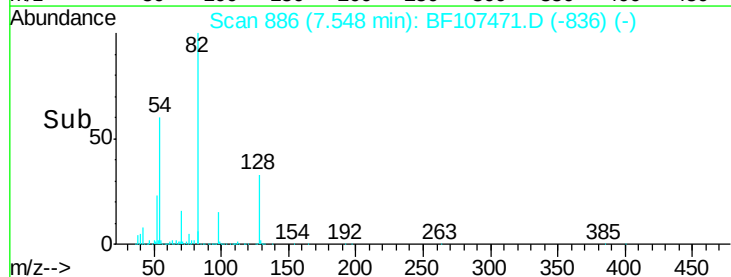
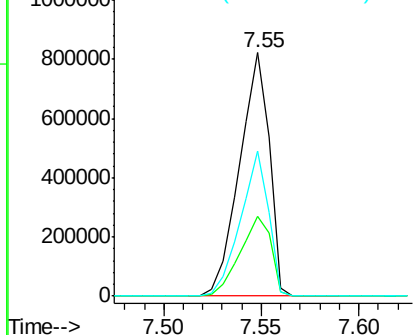


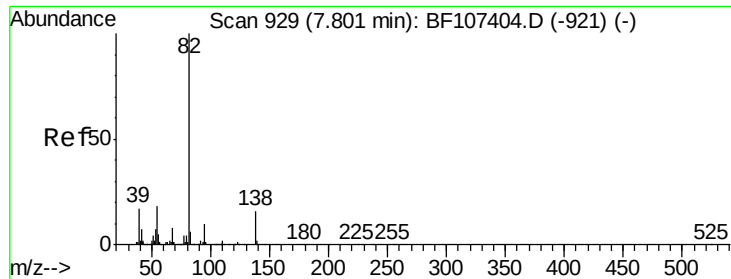
#23
Nitrobenzene-d5
Concen: 74.581 ng
RT: 7.55 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF107471.D
Acq: 18 Jul 2018 12:27

Tgt Ion:	82	Resp:	871267
Ion	Ratio	Lower	Upper
82	100		
128	33.0	36.1	54.1#
54	59.7	41.4	62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 37.627 ng

RT: 7.55 min Scan# 886

Delta R.T. -0.26 min

Lab File: BF107471.D

Acq: 18 Jul 2018 12:27

Instrument :

BNA_F

ClientSampleId :

STOCKPILE-FOUNDRY

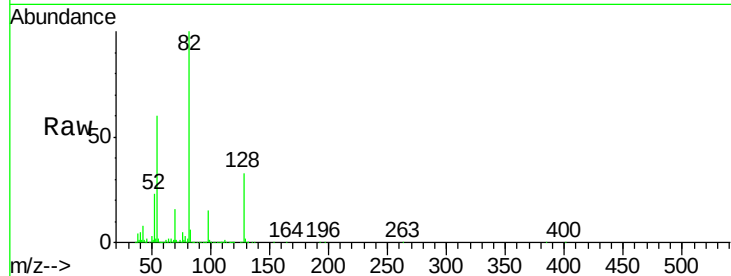
Tgt Ion: 82 Resp: 871267

Ion Ratio Lower Upper

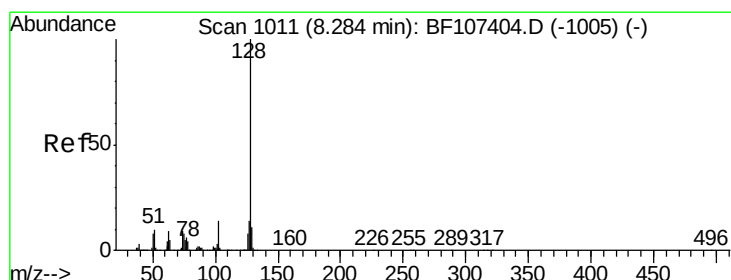
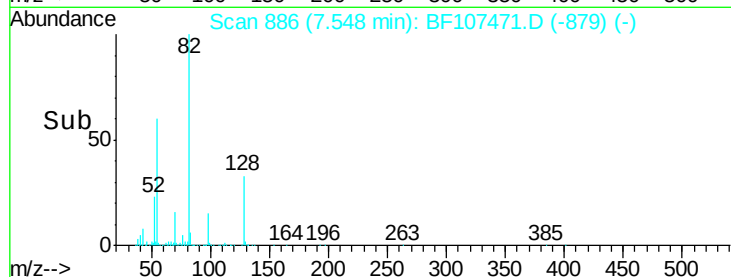
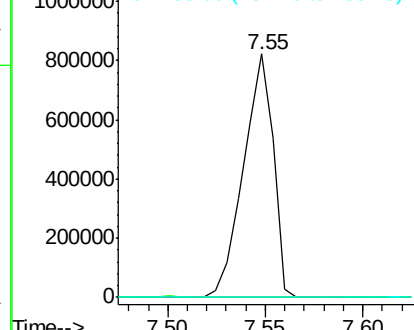
82 100

95 0.2 5.2 7.8#

138 0.0 14.9 22.3#



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#31

Naphthalene

Concen: 3.246 ng

RT: 8.29 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BF107471.D

Acq: 18 Jul 2018 12:27

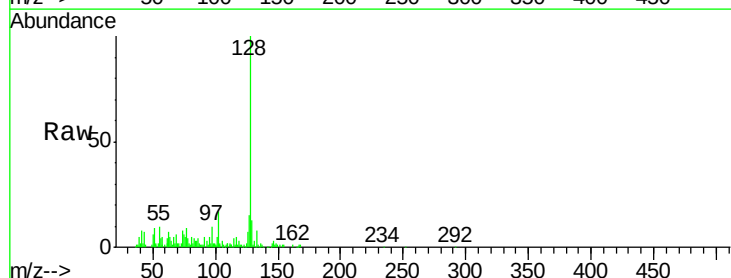
Tgt Ion: 128 Resp: 98225

Ion Ratio Lower Upper

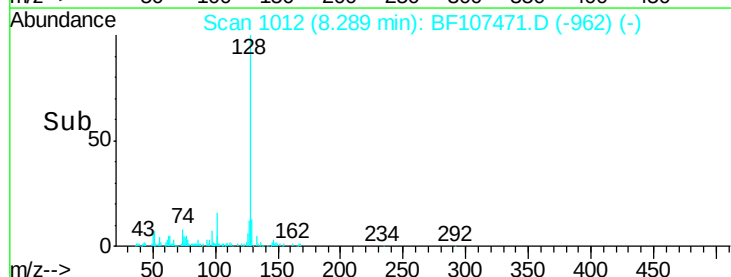
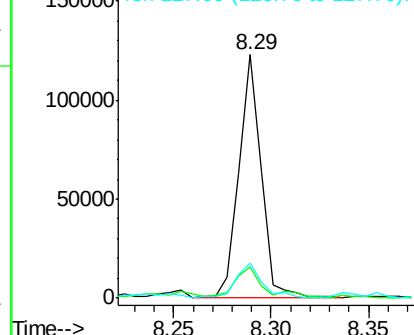
128 100

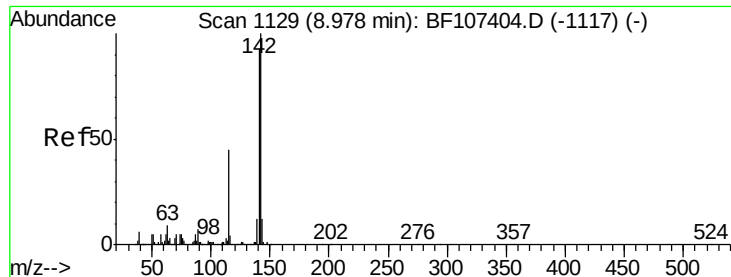
129 12.7 8.8 13.2

127 14.6 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

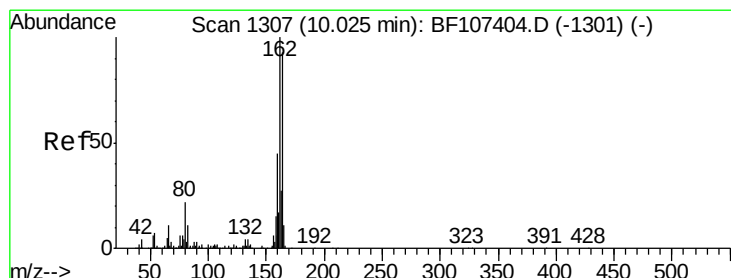
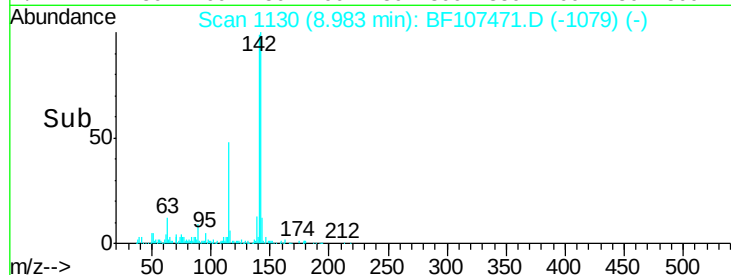
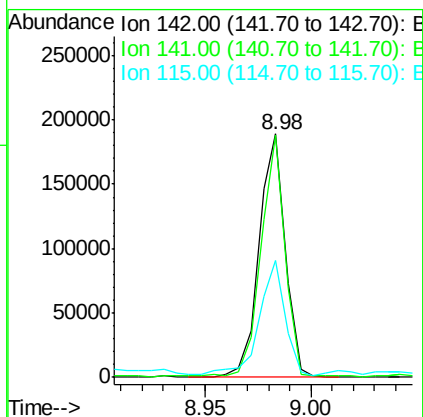
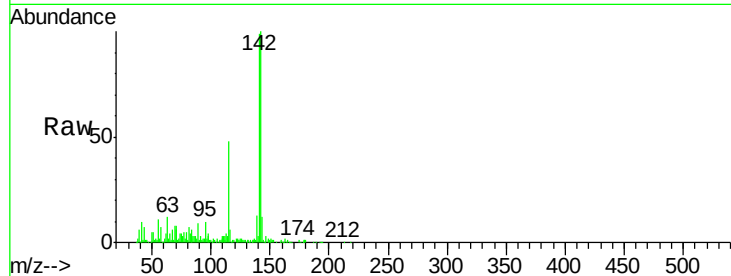




#37
 2-Methylnaphthalene
 Concen: 8.116 ng
 RT: 8.98 min Scan# 1130
 Delta R.T. -0.00 min
 Lab File: BF107471.D
 Acq: 18 Jul 2018 12:27

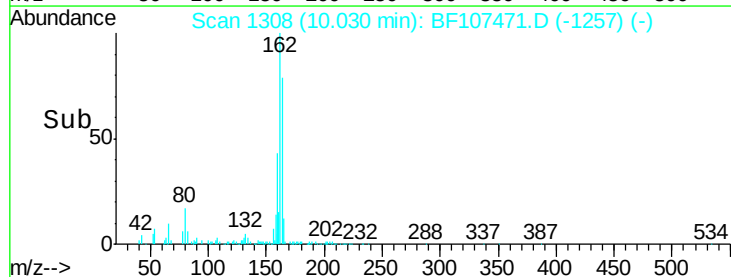
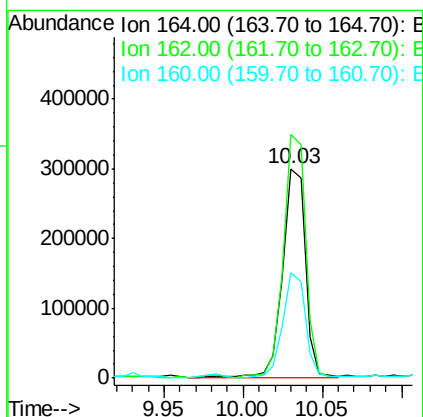
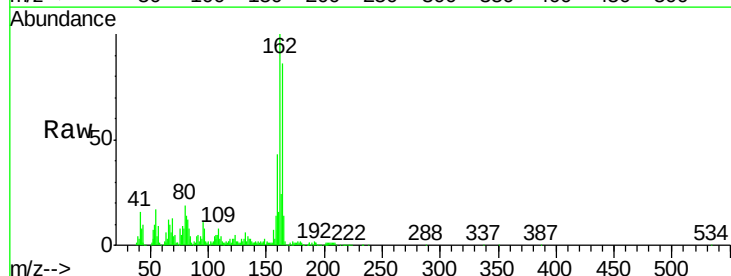
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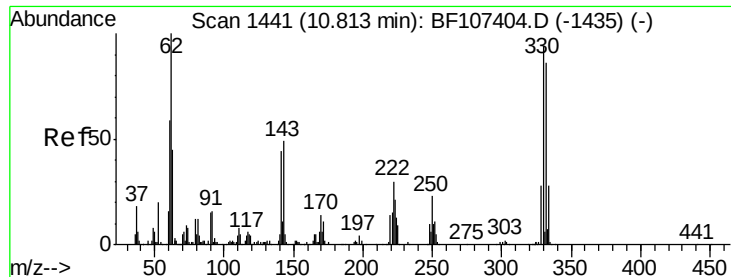
Tgt Ion:142 Resp: 161866
 Ion Ratio Lower Upper
 142 100
 141 99.5 70.8 106.2
 115 47.8 26.1 39.1#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.03 min Scan# 1308
 Delta R.T. -0.00 min
 Lab File: BF107471.D
 Acq: 18 Jul 2018 12:27

Tgt Ion:164 Resp: 295859
 Ion Ratio Lower Upper
 164 100
 162 116.1 86.1 129.1
 160 50.4 38.3 57.5

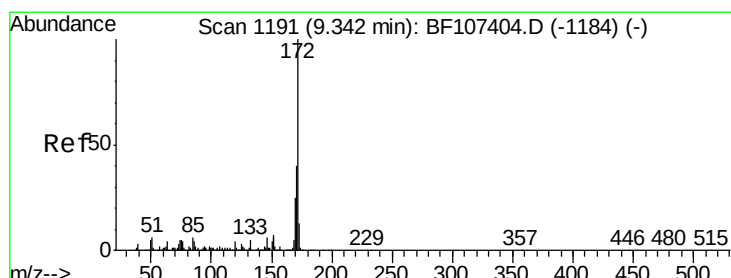
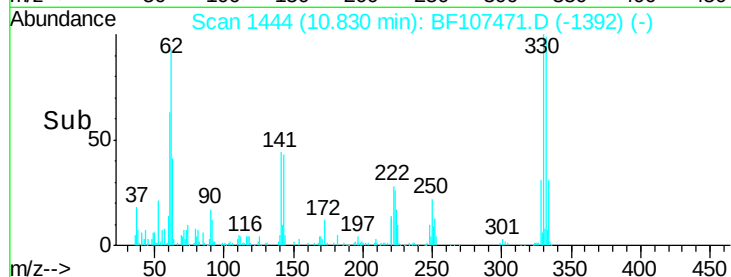
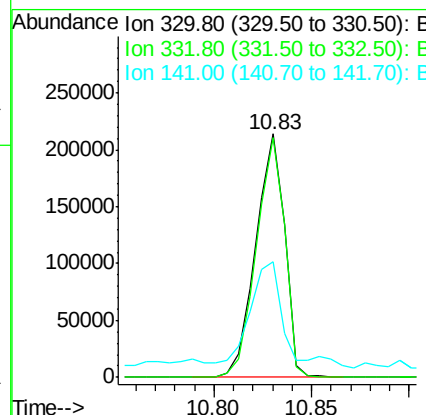
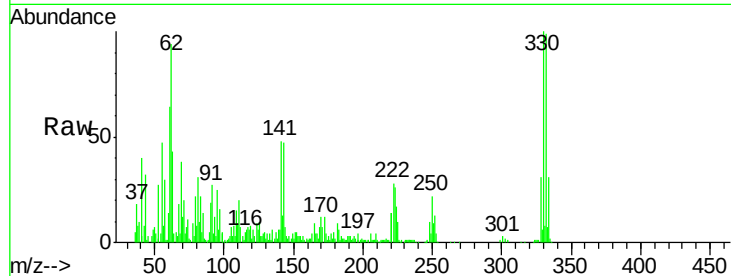




#41
2,4,6-Tribromophenol
Concen: 84.503 ng
RT: 10.83 min Scan# 1444
Delta R.T. 0.01 min
Lab File: BF107471.D
Acq: 18 Jul 2018 12:27

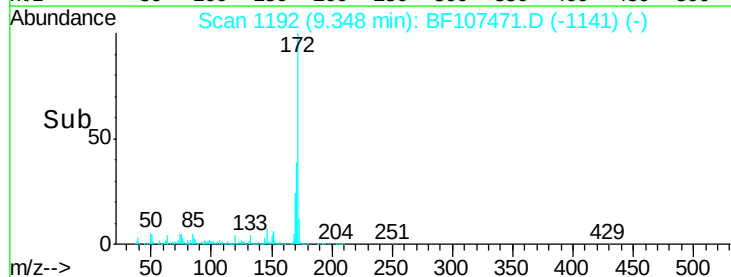
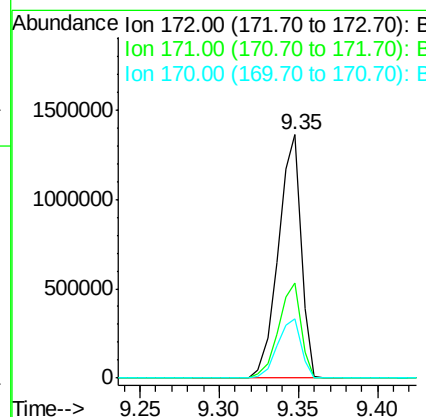
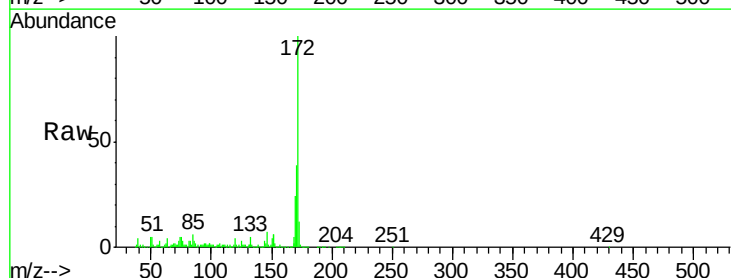
Instrument :
BNA_F
ClientSampleId :
STOCKPILE-FOUNDRY

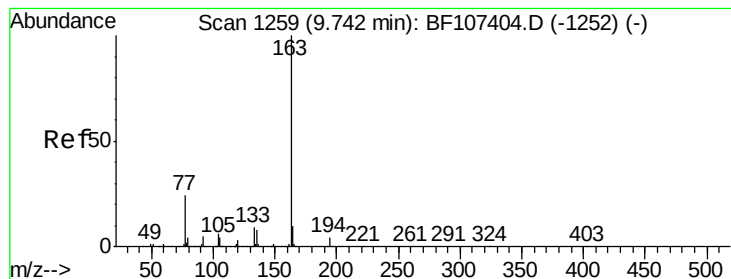
Tgt Ion:330 Resp: 219664
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.6
141 45.1 29.9 44.9#



#44
2-Fluorobiphenyl
Concen: 75.582 ng
RT: 9.35 min Scan# 1192
Delta R.T. -0.00 min
Lab File: BF107471.D
Acq: 18 Jul 2018 12:27

Tgt Ion:172 Resp: 1362465
Ion Ratio Lower Upper
172 100
171 39.1 29.7 44.5
170 24.4 19.6 29.4





#49

Dimethylphthalate

Concen: 12.647 ng

RT: 9.74 min Scan# 1258

Delta R.T. -0.01 min

Lab File: BF107471.D

Acq: 18 Jul 2018 12:27

Instrument :

BNA_F

ClientSampleId :

STOCKPILE-FOUNDRY

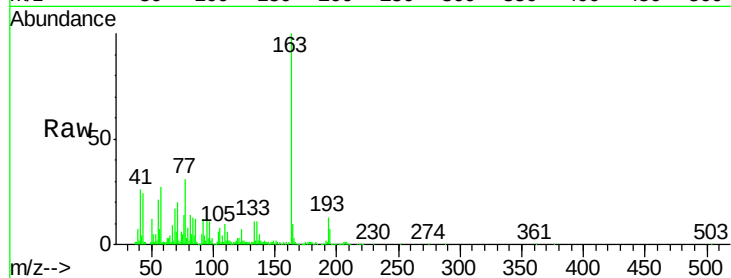
Tgt Ion:163 Resp: 297285

Ion Ratio Lower Upper

163 100

194 7.1 2.7 4.1#

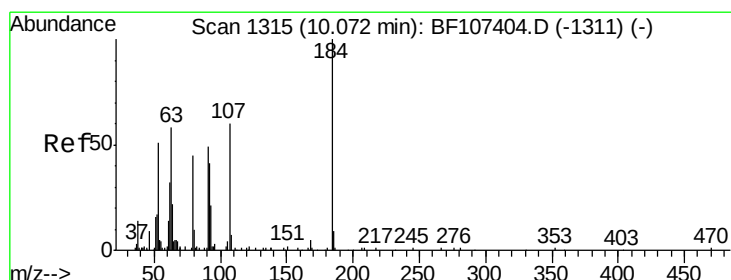
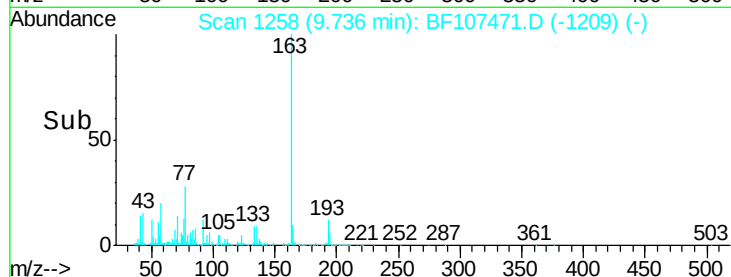
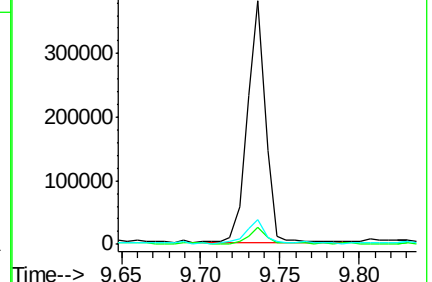
164 10.0 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#53

2,4-Dinitrophenol

Concen: 2.717 ng

RT: 10.11 min Scan# 1322

Delta R.T. 0.03 min

Lab File: BF107471.D

Acq: 18 Jul 2018 12:27

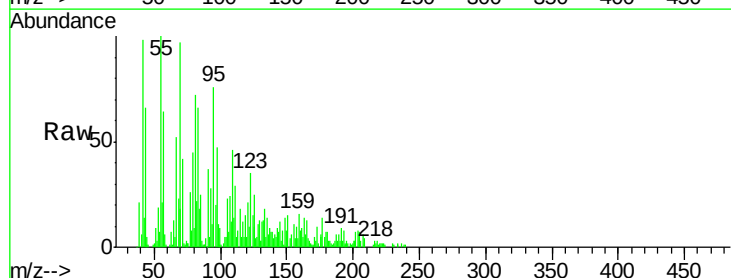
Tgt Ion:184 Resp: 504

Ion Ratio Lower Upper

184 100

63 801.5 54.2 81.2#

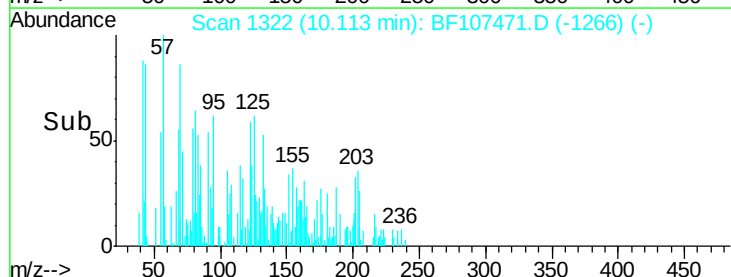
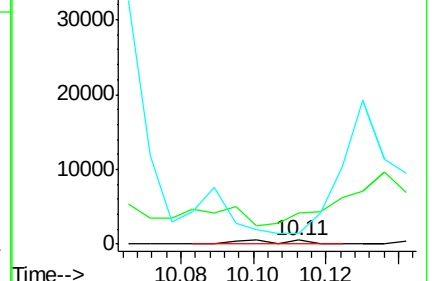
154 273.4 184.0 276.0

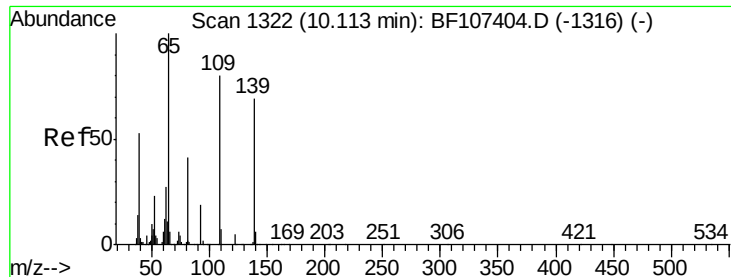


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

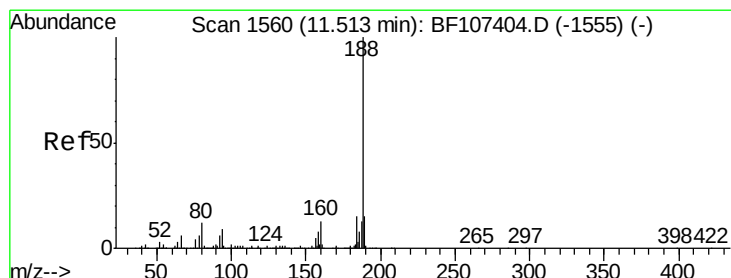
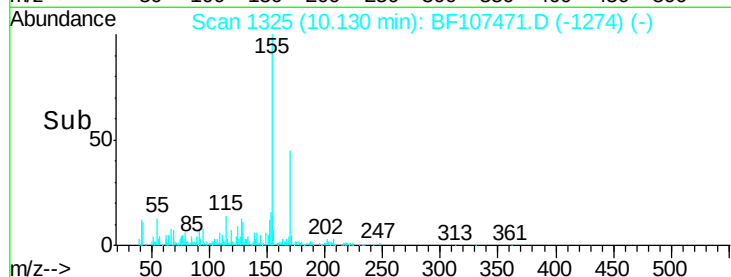
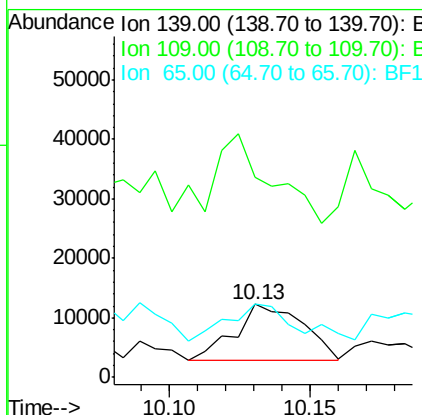
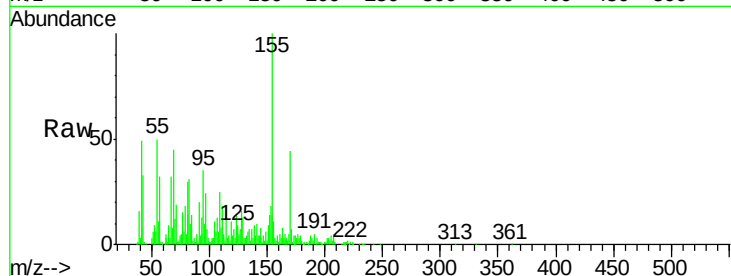




#55
4-Nitrophenol
Concen: 4.141 ng
RT: 10.13 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF107471.D
Acq: 18 Jul 2018 12:27

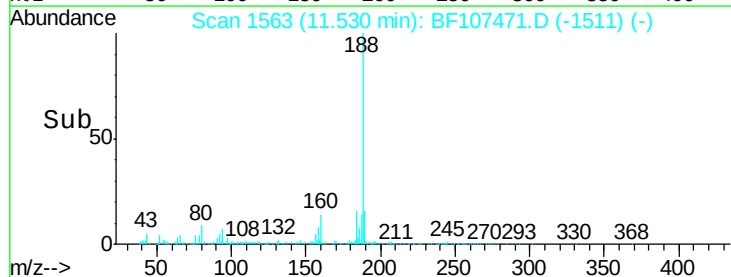
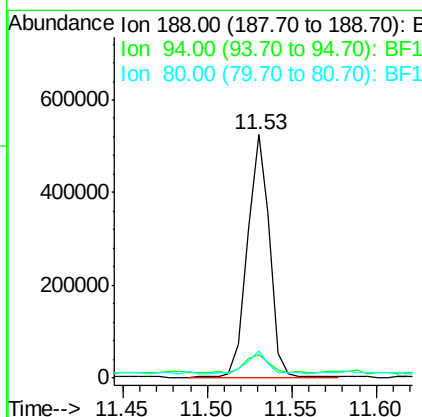
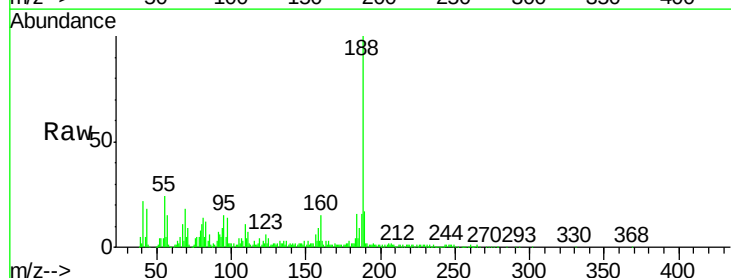
Instrument :
BNA_F
ClientSampleId :
STOCKPILE-FOUNDRY

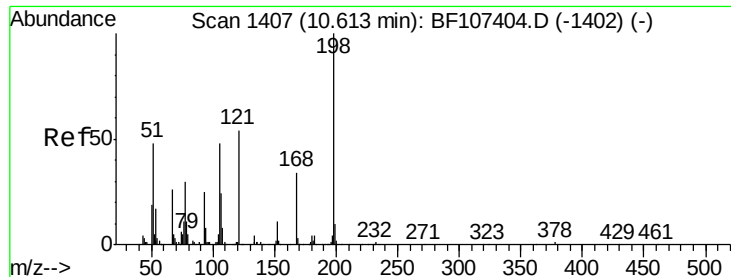
Tgt Ion:139 Resp: 15787
Ion Ratio Lower Upper
139 100
109 275.6 48.4 88.4#
65 101.2 72.6 112.6



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.53 min Scan# 1563
Delta R.T. 0.01 min
Lab File: BF107471.D
Acq: 18 Jul 2018 12:27

Tgt Ion:188 Resp: 477604
Ion Ratio Lower Upper
188 100
94 9.4 8.5 12.7
80 11.2 9.2 13.8





#64

4,6-Dinitro-2-methylphenol

Concen: 8.306 ng

RT: 10.64 min Scan# 1412

Delta R.T. 0.02 min

Lab File: BF107471.D

Acq: 18 Jul 2018 12:27

Instrument :

BNA_F

ClientSampleId :

STOCKPILE-FOUNDRY

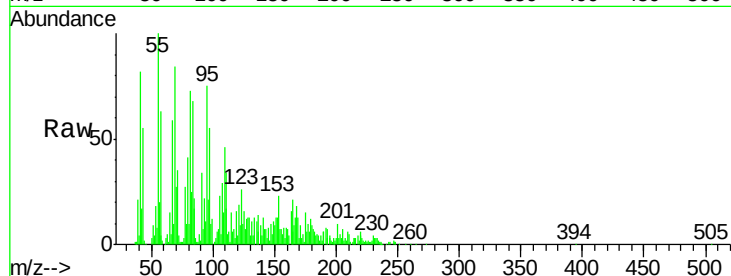
Tgt Ion:198 Resp: 2478

Ion Ratio Lower Upper

198 100

51 357.5 37.7 77.7#

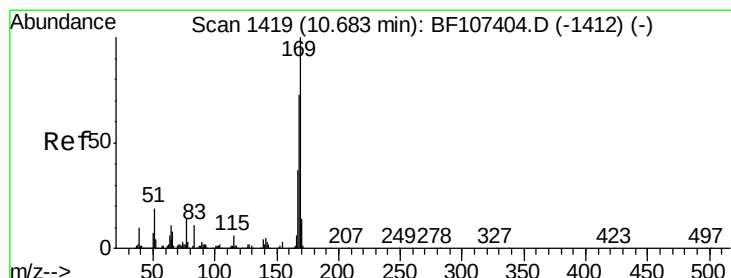
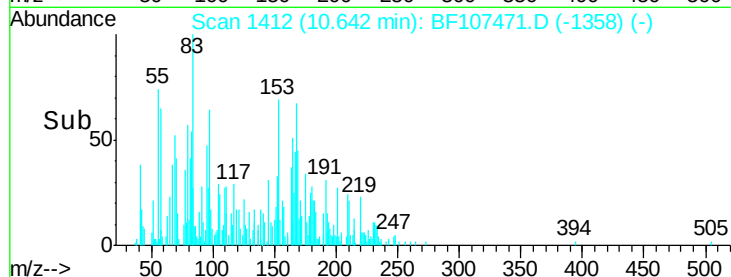
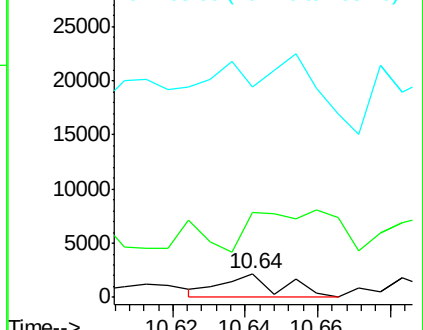
105 890.4 36.3 76.3#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 3.798 ng

RT: 10.69 min Scan# 1420

Delta R.T. -0.00 min

Lab File: BF107471.D

Acq: 18 Jul 2018 12:27

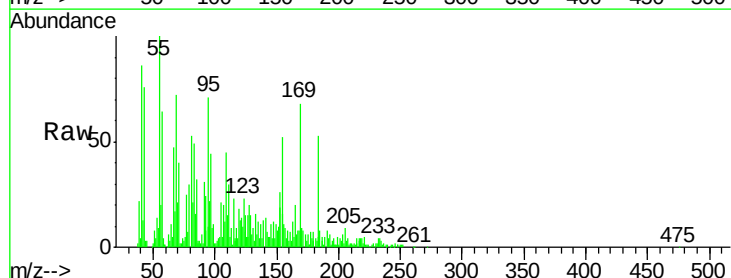
Tgt Ion:169 Resp: 57297

Ion Ratio Lower Upper

169 100

168 11.8 54.4 81.6#

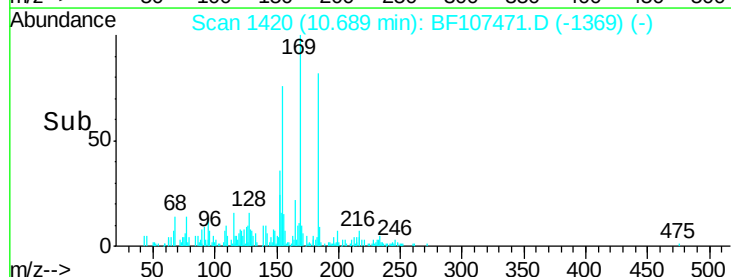
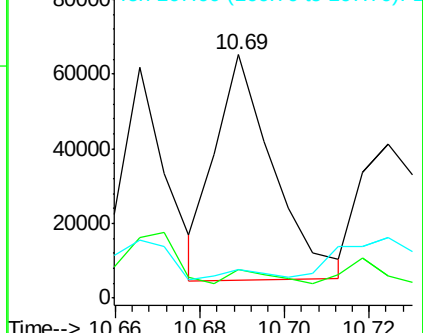
167 11.6 29.8 44.6#

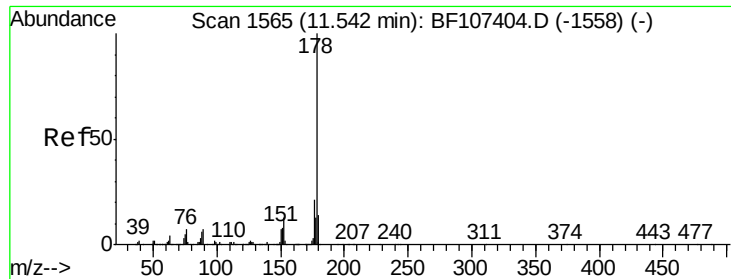


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#70

Phenanthrene

Concen: 16.855 ng

RT: 11.55 min Scan# 1567

Delta R.T. 0.01 min

Lab File: BF107471.D

Acq: 18 Jul 2018 12:27

Instrument :

BNA_F

ClientSampleId :

STOCKPILE-FOUNDRY

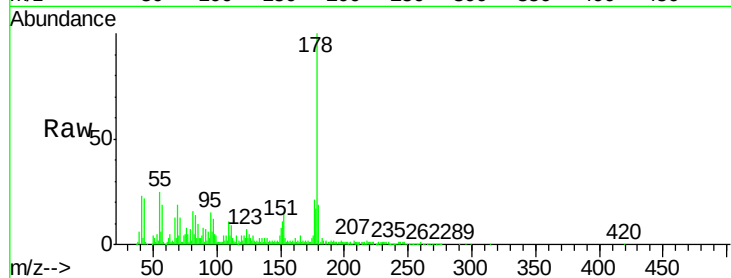
Tgt Ion:178 Resp: 401174

Ion Ratio Lower Upper

178 100

176 20.5 15.8 23.8

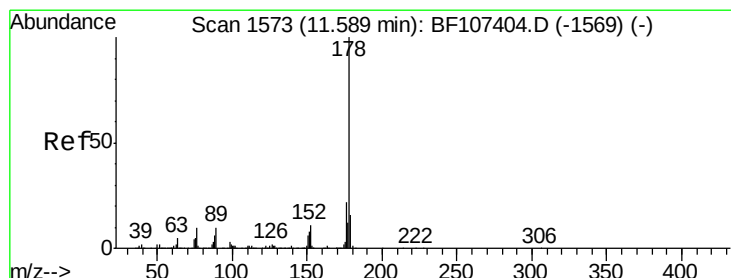
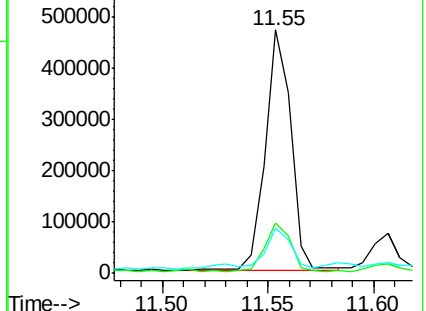
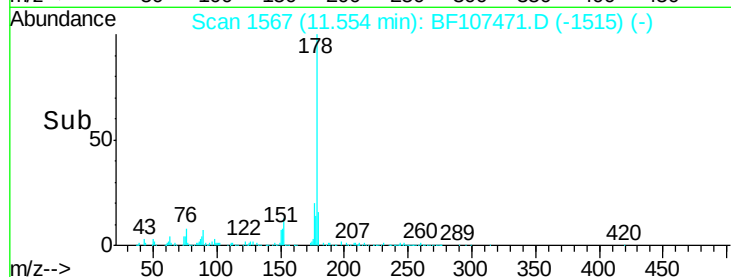
179 18.7 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 16.922 ng

RT: 11.55 min Scan# 1567

Delta R.T. -0.05 min

Lab File: BF107471.D

Acq: 18 Jul 2018 12:27

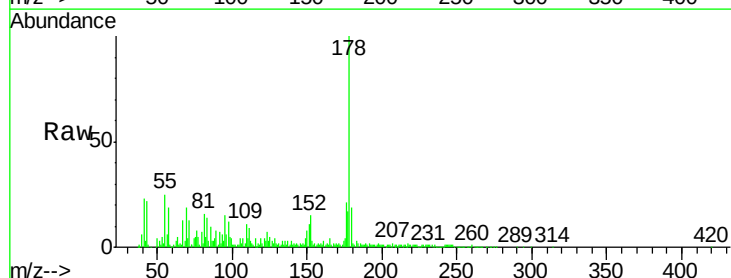
Tgt Ion:178 Resp: 401174

Ion Ratio Lower Upper

178 100

176 20.5 15.4 23.2

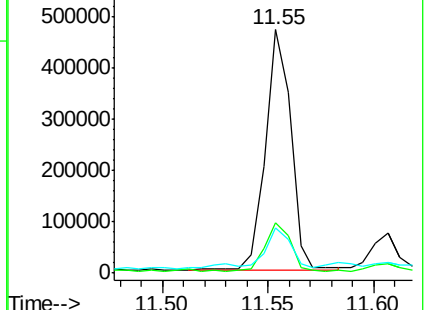
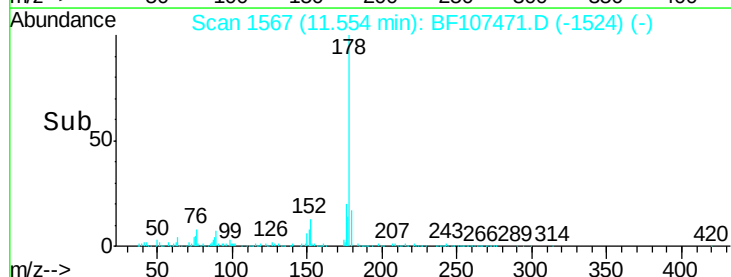
179 18.7 12.6 19.0

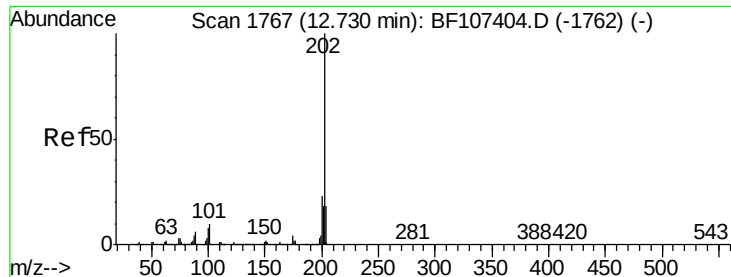


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#74

Fluoranthene

Concen: 15.546 ng

RT: 12.75 min Scan# 1771

Delta R.T. 0.01 min

Lab File: BF107471.D

Acq: 18 Jul 2018 12:27

Instrument :

BNA_F

ClientSampleId :

STOCKPILE-FOUNDRY

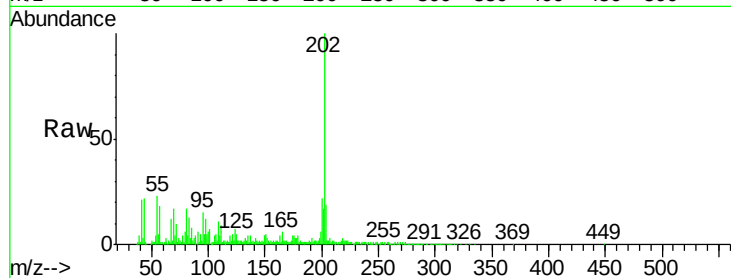
Tgt Ion:202 Resp: 420566

Ion Ratio Lower Upper

202 100

101 7.1 0.0 34.1

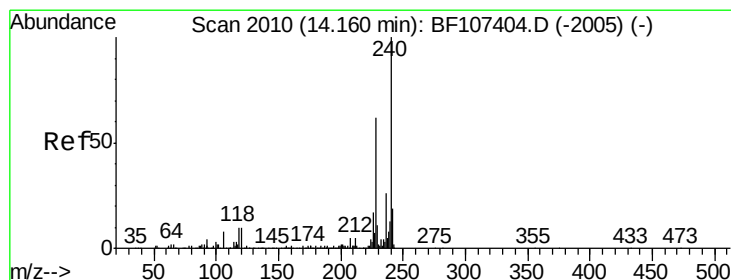
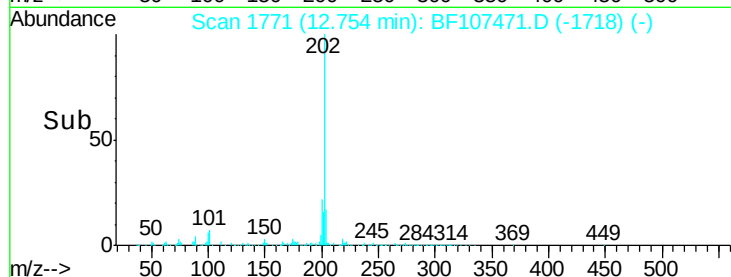
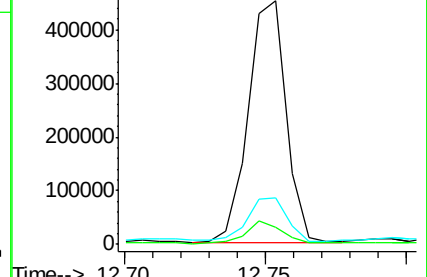
203 19.0 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.18 min Scan# 2014

Delta R.T. 0.01 min

Lab File: BF107471.D

Acq: 18 Jul 2018 12:27

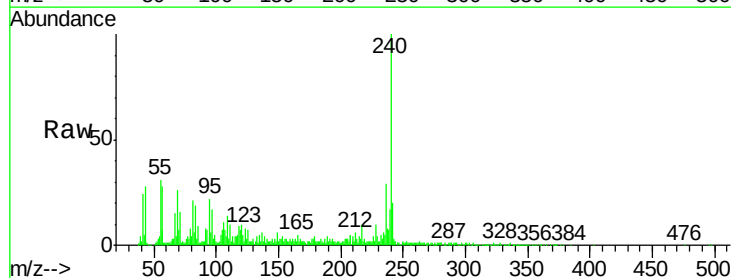
Tgt Ion:240 Resp: 311930

Ion Ratio Lower Upper

240 100

120 9.9 9.5 14.3

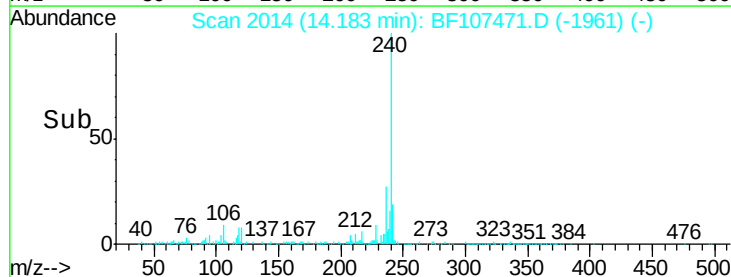
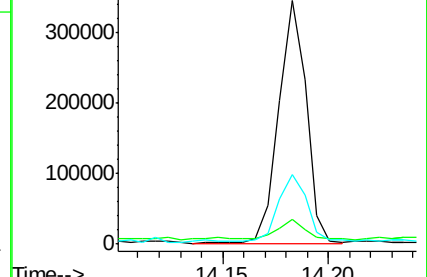
236 28.6 20.7 31.1

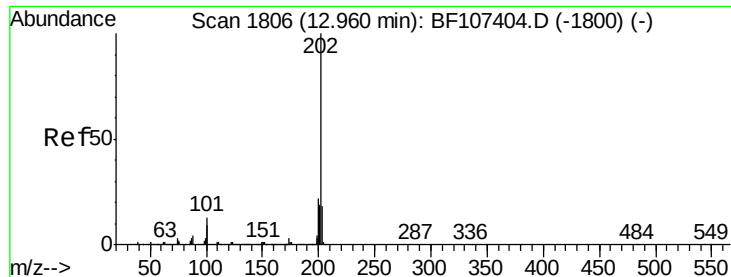


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 16.913 ng

RT: 12.98 min Scan# 1810

Delta R.T. 0.01 min

Lab File: BF107471.D

Acq: 18 Jul 2018 12:27

Instrument :

BNA_F

ClientSampleId :

STOCKPILE-FOUNDRY

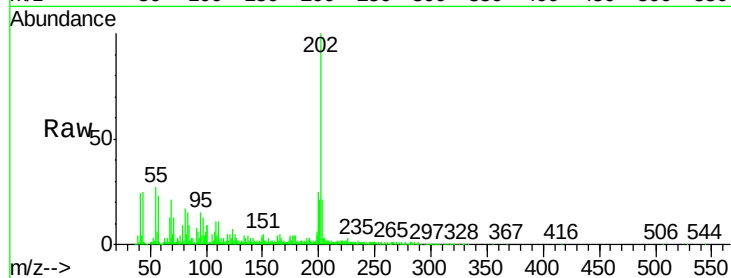
Tgt Ion:202 Resp: 358754

Ion Ratio Lower Upper

202 100

200 24.6 17.4 26.2

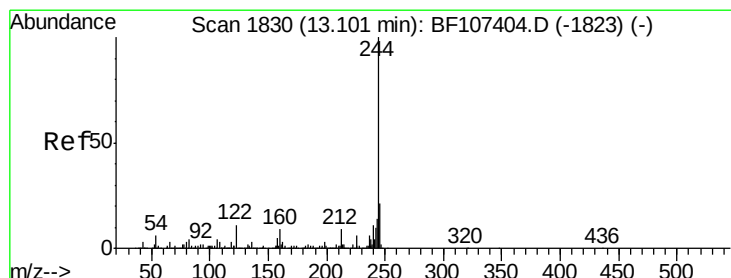
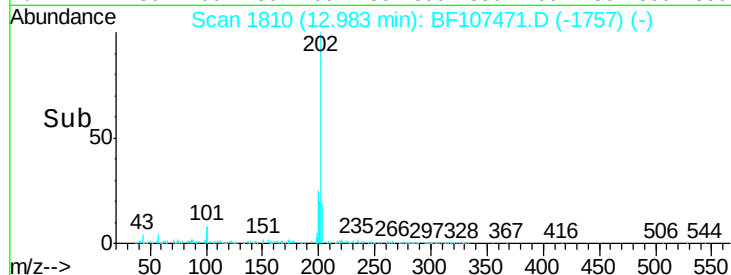
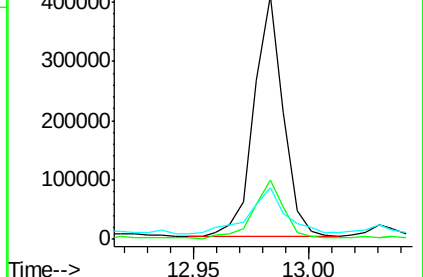
203 21.2 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 75.410 ng

RT: 13.12 min Scan# 1833

Delta R.T. 0.01 min

Lab File: BF107471.D

Acq: 18 Jul 2018 12:27

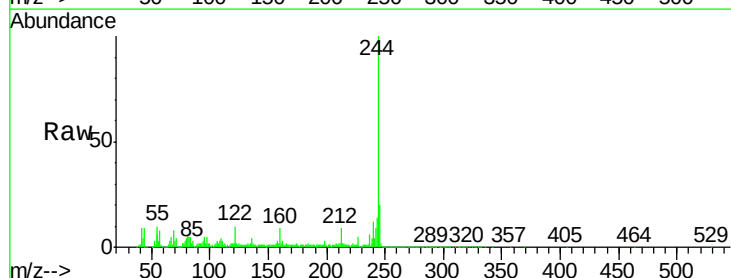
Tgt Ion:244 Resp: 946752

Ion Ratio Lower Upper

244 100

212 8.7 5.4 8.0#

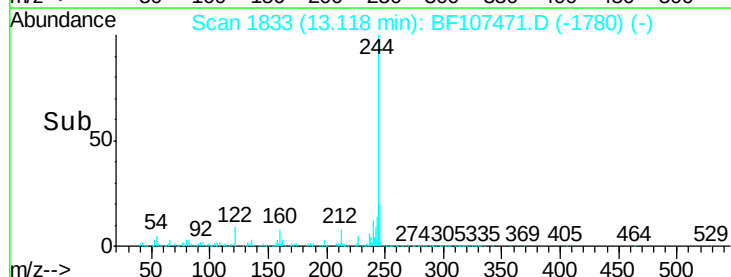
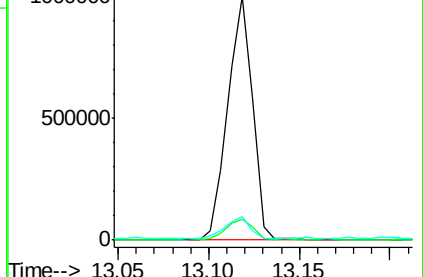
122 9.5 11.0 16.4#

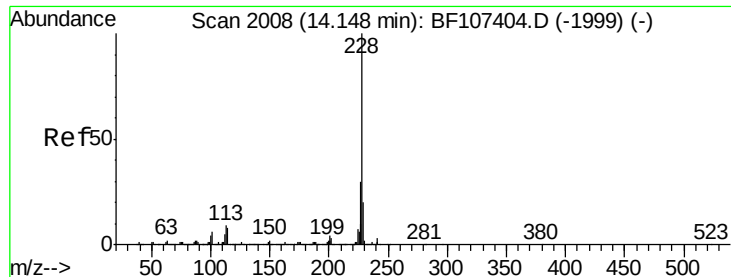


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 7.831 ng

RT: 14.17 min Scan# 2012

Delta R.T. 0.01 min

Lab File: BF107471.D

Acq: 18 Jul 2018 12:27

Instrument :

BNA_F

ClientSampleId :

STOCKPILE-FOUNDRY

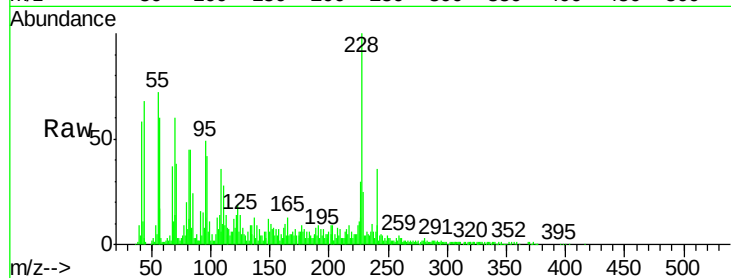
Tgt Ion:228 Resp: 149459

Ion Ratio Lower Upper

228 100

226 30.4 22.6 33.8

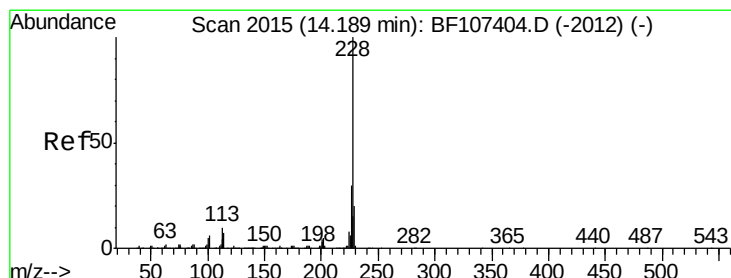
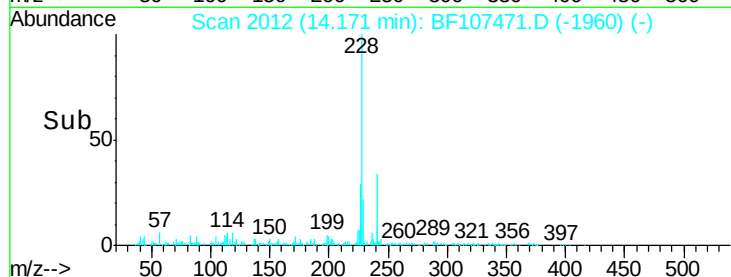
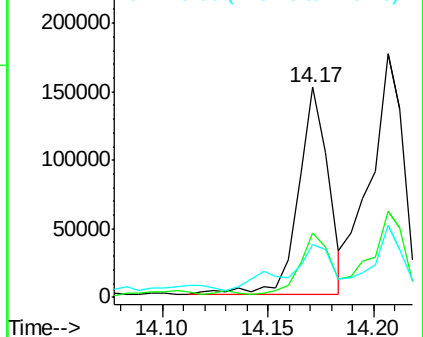
229 25.3 15.8 23.6#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

Chrysene

Concen: 9.854 ng

RT: 14.21 min Scan# 2018

Delta R.T. 0.01 min

Lab File: BF107471.D

Acq: 18 Jul 2018 12:27

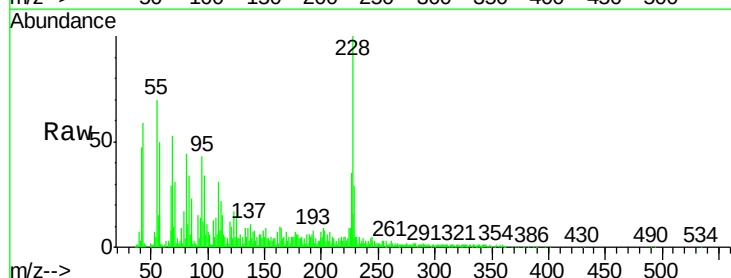
Tgt Ion:228 Resp: 179658

Ion Ratio Lower Upper

228 100

226 35.3 25.0 37.6

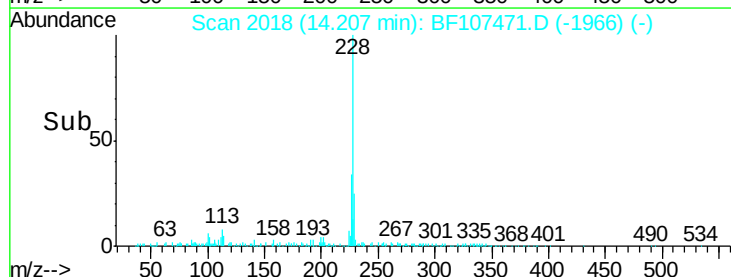
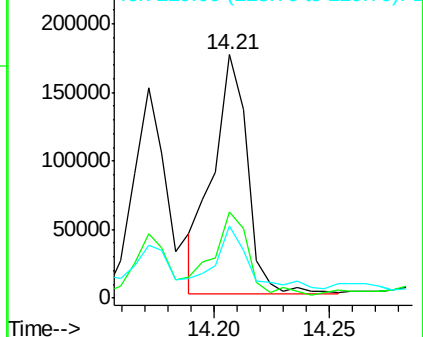
229 29.4 16.2 24.4#

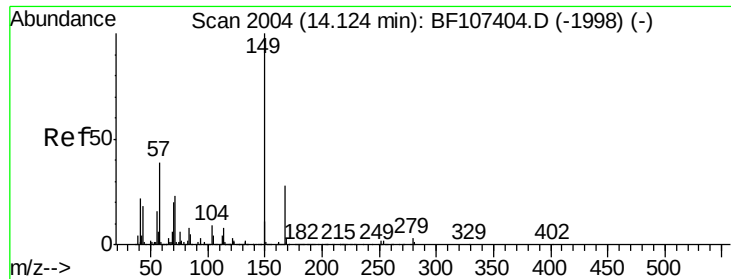


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

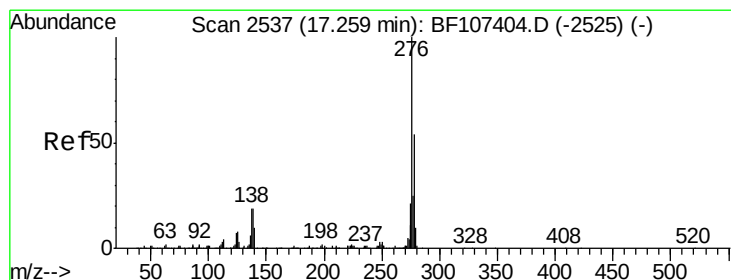
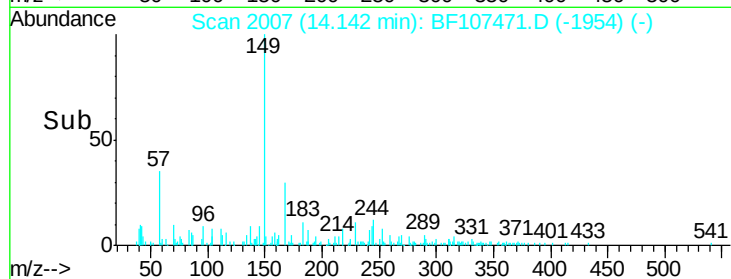
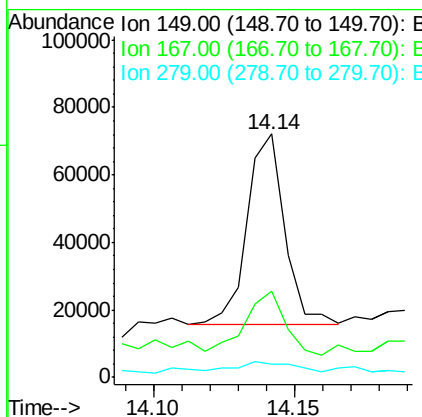
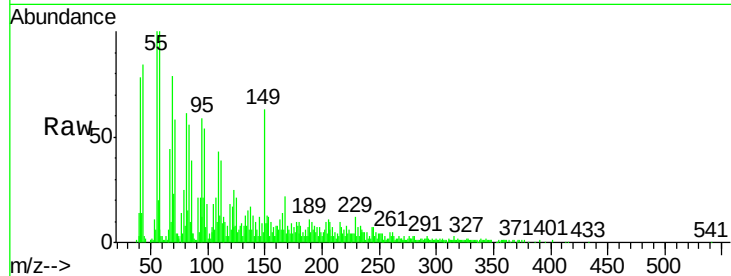




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 4.763 ng
 RT: 14.14 min Scan# 2007
 Delta R.T. 0.01 min
 Lab File: BF107471.D
 Acq: 18 Jul 2018 12:27

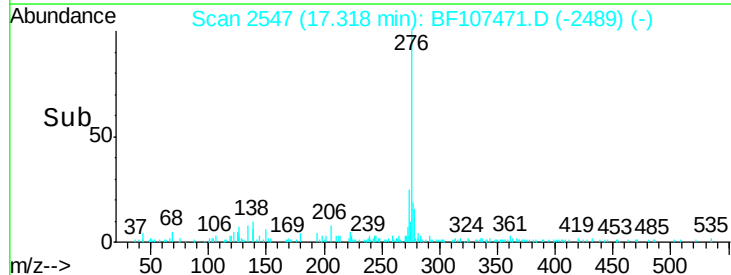
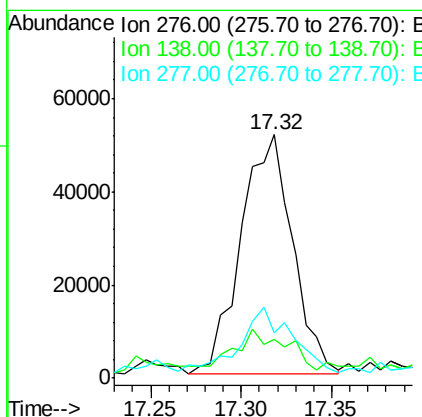
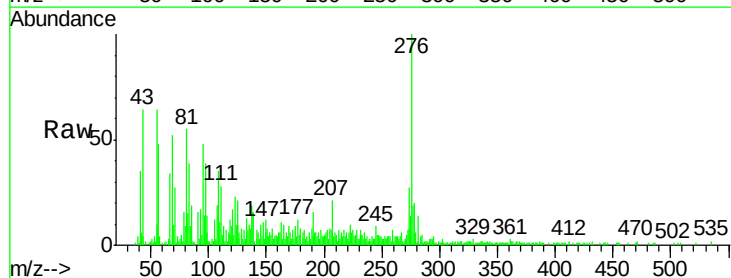
Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE-FOUNDRY

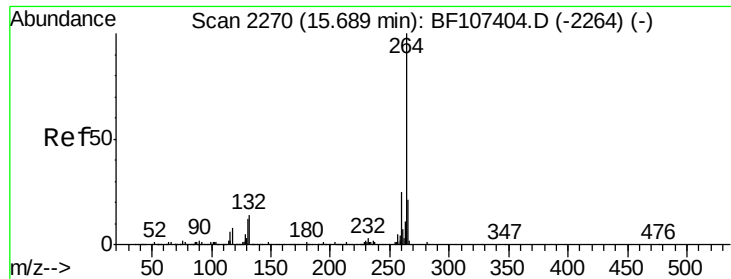
Tgt Ion	Ratio	Lower	Upper
149	100		
167	35.2	21.3	31.9#
279	5.5	3.0	4.4#



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 7.872 ng
 RT: 17.32 min Scan# 2547
 Delta R.T. 0.04 min
 Lab File: BF107471.D
 Acq: 18 Jul 2018 12:27

Tgt Ion	Ratio	Lower	Upper
276	100		
138	16.1	25.0	37.6#
277	27.4	20.1	30.1

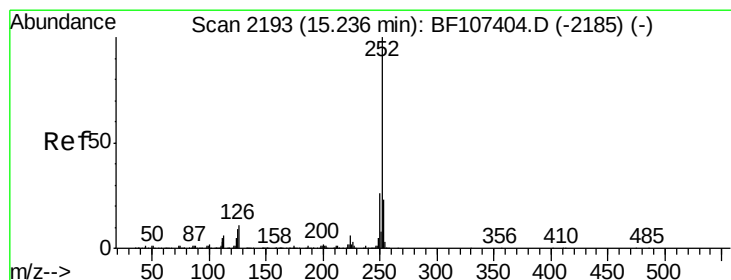
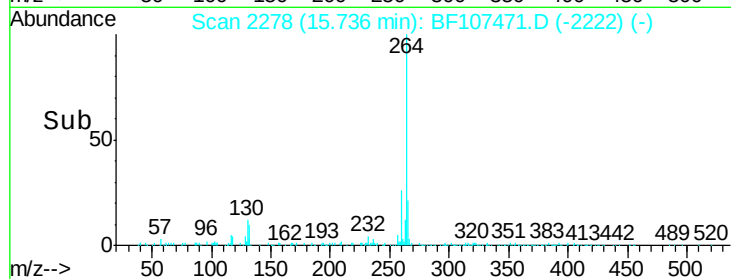
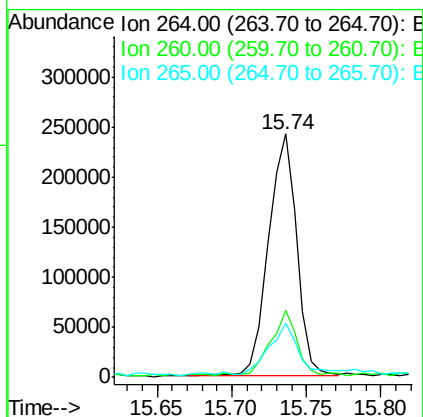
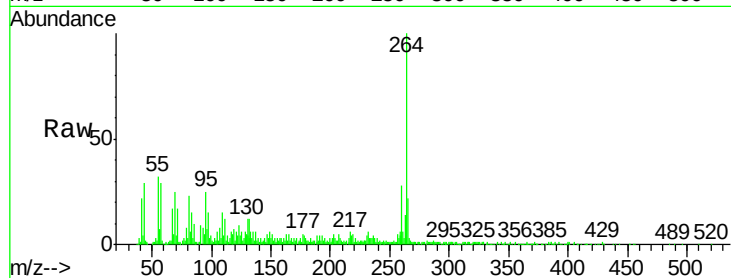




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.74 min Scan# 2278
Delta R.T. 0.03 min
Lab File: BF107471.D
Acq: 18 Jul 2018 12:27

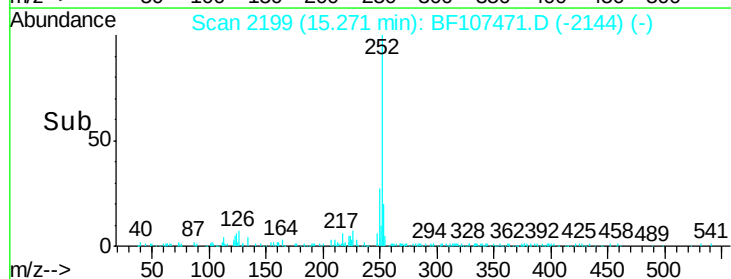
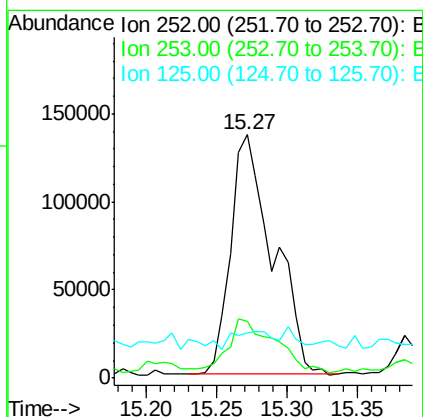
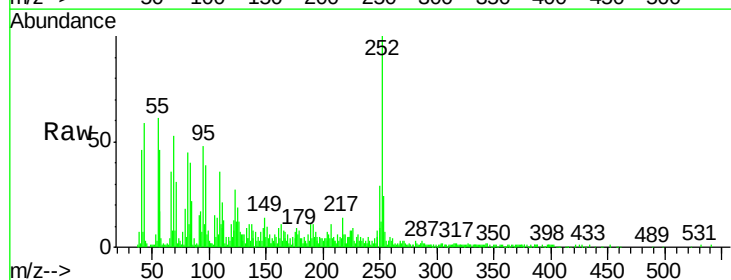
Instrument :
BNA_F
ClientSampleId :
STOCKPILE-FOUNDRY

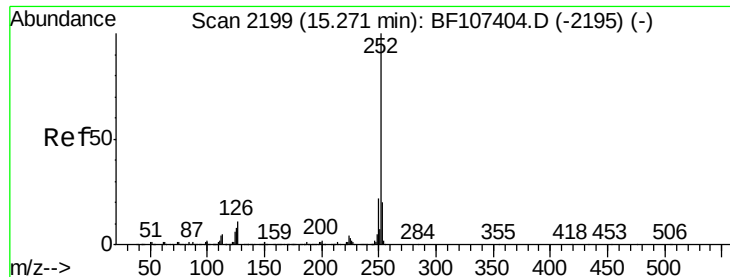
Tgt Ion:264 Resp: 320288
Ion Ratio Lower Upper
264 100
260 27.5 19.2 28.8
265 22.2 17.5 26.3



#87
Benzo(b)fluoranthene
Concen: 15.190 ng
RT: 15.27 min Scan# 2199
Delta R.T. 0.02 min
Lab File: BF107471.D
Acq: 18 Jul 2018 12:27

Tgt Ion:252 Resp: 284771
Ion Ratio Lower Upper
252 100
253 23.5 17.0 25.6
125 18.6 9.0 13.6#





#88

Benzo(k)fluoranthene

Concen: 15.565 ng

RT: 15.27 min Scan# 2199

Delta R.T. -0.01 min

Lab File: BF107471.D

Acq: 18 Jul 2018 12:27

Instrument :

BNA_F

ClientSampleId :

STOCKPILE-FOUNDRY

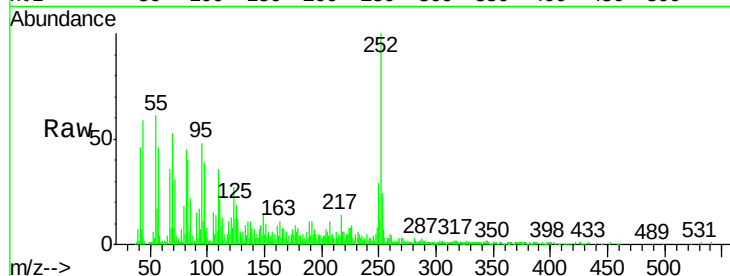
Tgt Ion:252 Resp: 284771

Ion Ratio Lower Upper

252 100

253 23.5 17.9 26.9

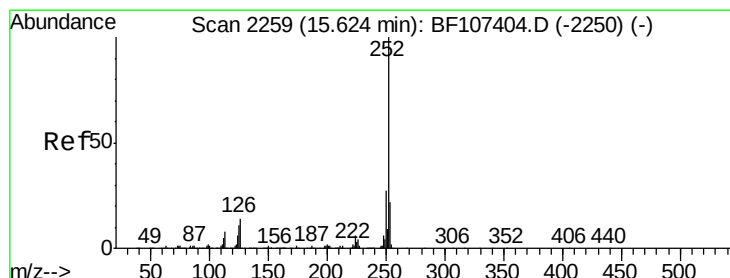
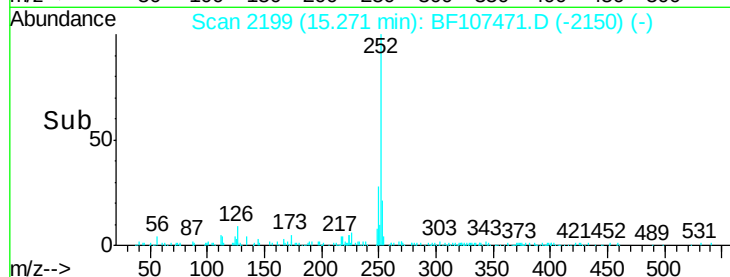
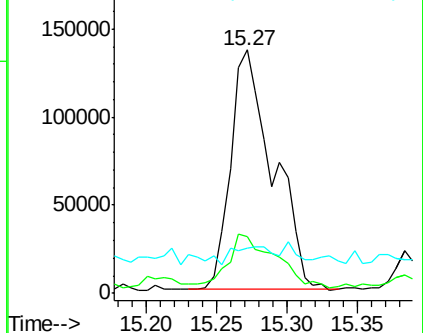
125 18.6 10.2 15.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 6.934 ng

RT: 15.66 min Scan# 2265

Delta R.T. 0.02 min

Lab File: BF107471.D

Acq: 18 Jul 2018 12:27

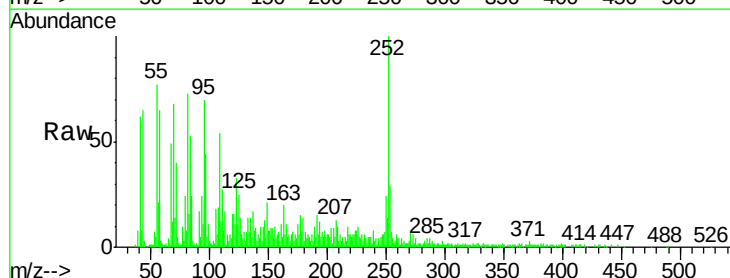
Tgt Ion:252 Resp: 119304

Ion Ratio Lower Upper

252 100

253 29.2 17.1 25.7#

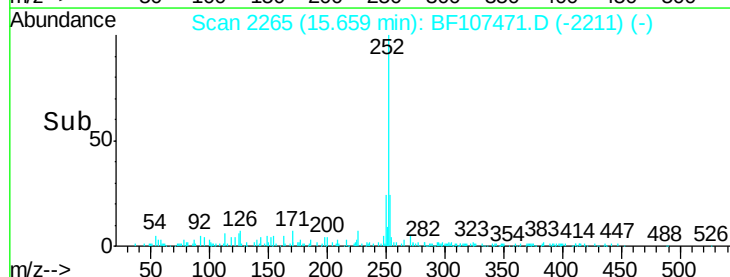
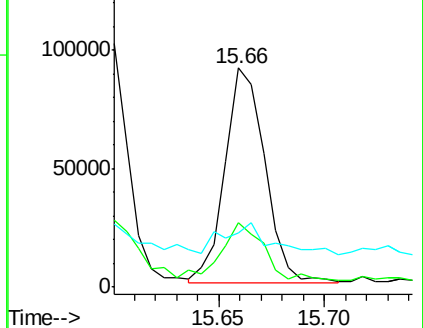
125 24.6 9.8 14.6#

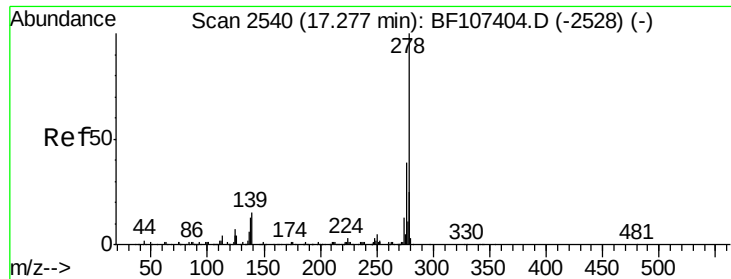


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 2.217 ng

RT: 17.31 min Scan# 2546

Delta R.T. 0.01 min

Lab File: BF107471.D

Acq: 18 Jul 2018 12:27

Instrument :

BNA_F

ClientSampleId :

STOCKPILE-FOUNDRY

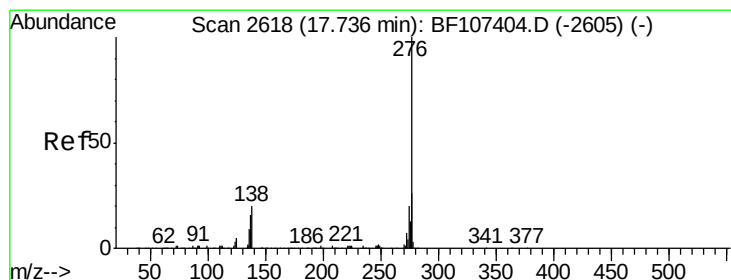
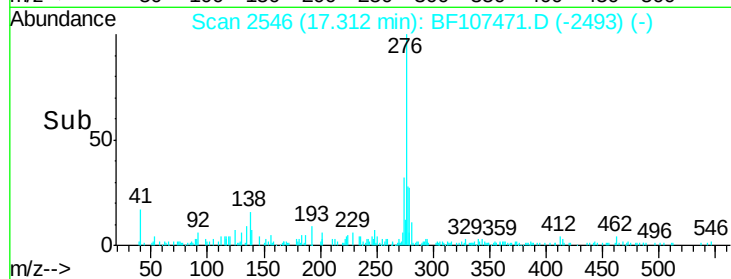
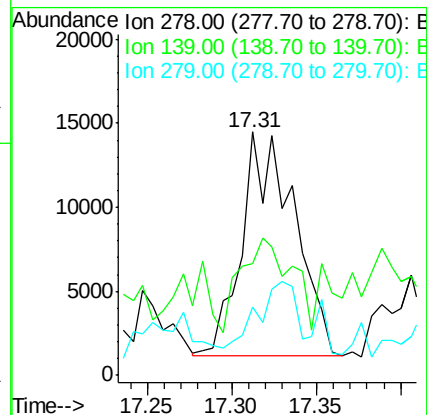
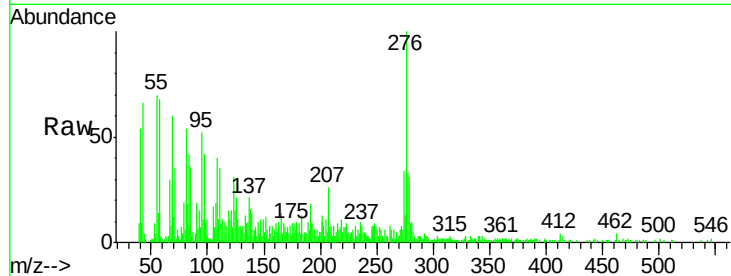
Tgt Ion:278 Resp: 28787

Ion Ratio Lower Upper

278 100

139 45.7 15.9 23.9#

279 27.9 19.0 28.4



#91

Benzo(g,h,i)perylene

Concen: 7.844 ng

RT: 17.80 min Scan# 2629

Delta R.T. 0.04 min

Lab File: BF107471.D

Acq: 18 Jul 2018 12:27

Tgt Ion:276 Resp: 103510

Ion Ratio Lower Upper

276 100

277 23.3 17.9 26.9

138 16.4 21.8 32.8#

