

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080219\
 Data File : BF115962.D
 Acq On : 2 Aug 2019 22:17
 Operator : HP/JU
 Sample : K4124-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-15

Quant Time: Aug 02 23:46:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 15:31:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	121591	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	475440	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	254756	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	464938	20.00	ng	0.00
76) Chrysene-d12	14.02	240	339112	20.00	ng	0.00
87) Perylene-d12	15.49	264	372321	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	754934	103.94	ng	0.00
7) Phenol-d6	6.49	99	1002020	109.34	ng	0.00
23) Nitrobenzene-d5	7.41	82	629456	76.42	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	268423	108.68	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	1046514	76.94	ng	0.00
79) Terphenyl-d14	12.96	244	1213061	75.38	ng	0.00

Target Compounds

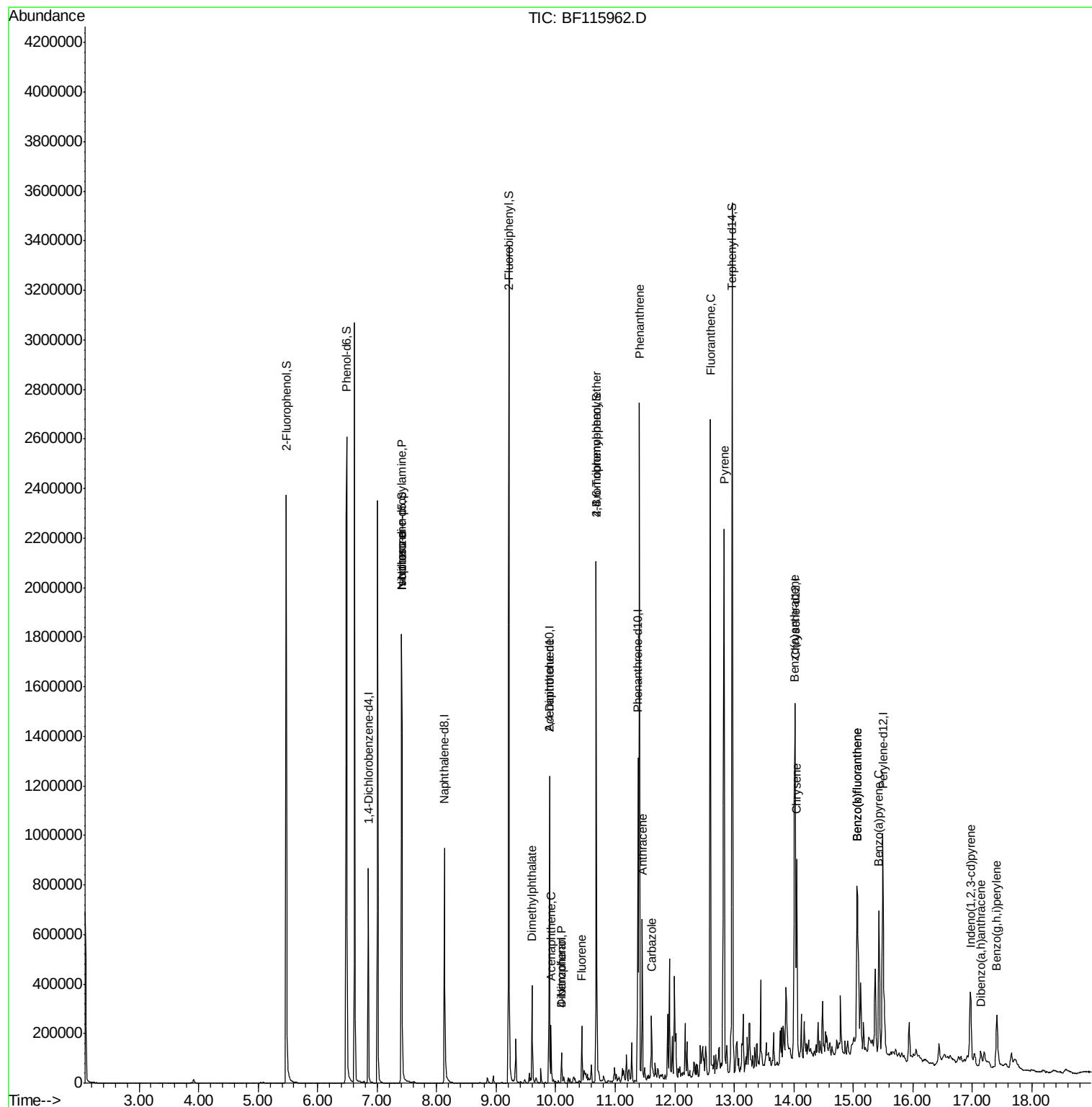
						Qvalue
19) n-Nitroso-di-n-propylamine	7.41	70	83828	14.762	ng	# 77
25) Isophorone	7.41	82	629448	39.966	ng	# 66
50) Dimethylphthalate	9.60	163	160922	9.277	ng	99
52) Acenaphthene	9.92	154	44398	3.314	ng	98
55) Dibenzofuran	10.10	168	47055	2.415	ng	98
56) 4-Nitrophenol	10.10	139	18372	6.157	ng	# 9
57) 2,4-Dinitrotoluene	9.89	165	33795	6.734	ng	# 25
58) Fluorene	10.44	166	60152	4.013	ng	98
67) 4-Bromophenyl-phenylether	10.68	248	16724	3.360	ng	# 1
71) Phenanthrene	11.40	178	987497	41.546	ng	100
72) Anthracene	11.46	178	264817	11.009	ng	99
73) Carbazole	11.61	167	101283	4.641	ng	98
75) Fluoranthene	12.60	202	1067378	42.895	ng	100
78) Pyrene	12.83	202	974314	38.115	ng	100
81) Benzo(a)anthracene	14.01	228	364819	16.831	ng	99
83) Chrysene	14.04	228	299068	14.212	ng	98
86) Indeno(1,2,3-cd)pyrene	16.97	276	176710	9.998	ng	97
88) Benzo(b)fluoranthene	15.06	252	451423	20.969	ng	# 97
89) Benzo(k)fluoranthene	15.06	252	451423	21.529	ng	99
90) Benzo(a)pyrene	15.43	252	272288	14.149	ng	97
91) Dibenzo(a,h)anthracene	17.14	278	34452	2.068	ng	94
92) Benzo(g,h,i)perylene	17.41	276	171290	10.470	ng	99

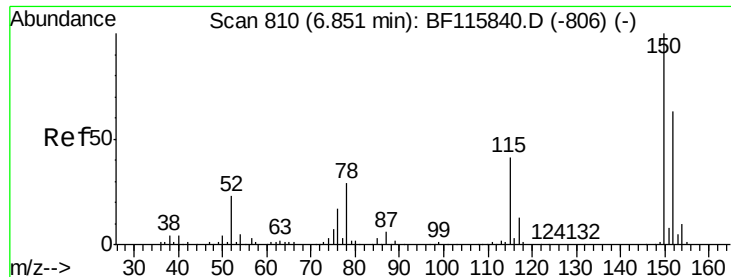
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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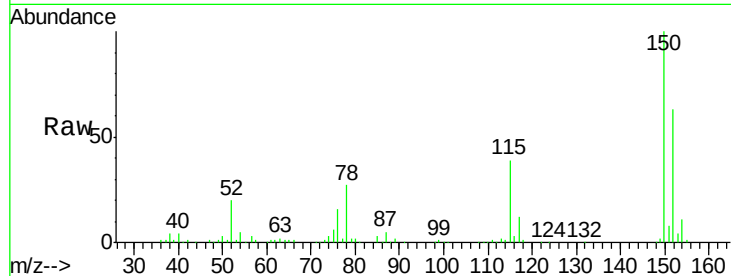


#1

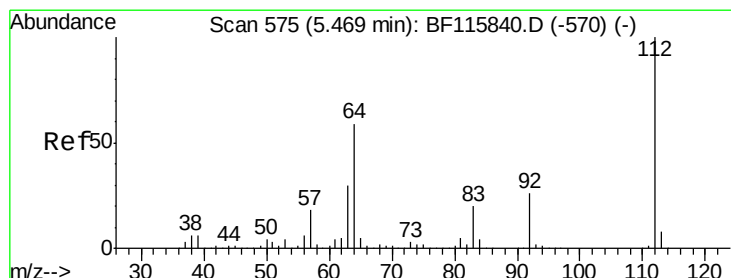
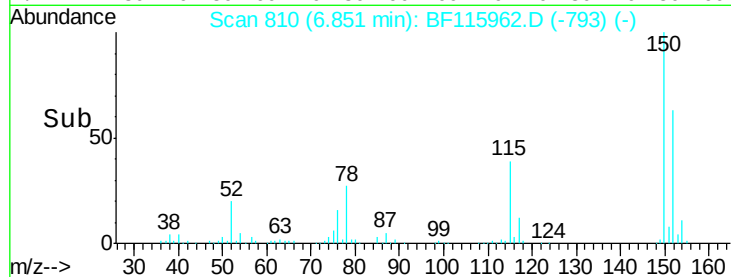
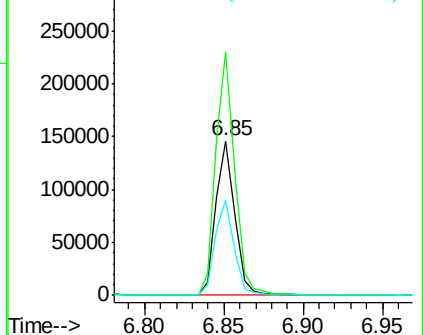
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF115962.D
Acq: 2 Aug 2019 22:17

Instrument :
BNA_F
ClientSampleId :
TP-15

Tot Ion:152 Resp: 121591
Ion Ratio Lower Upper
152 100
150 158.0 127.4 191.0
115 61.5 51.8 77.8



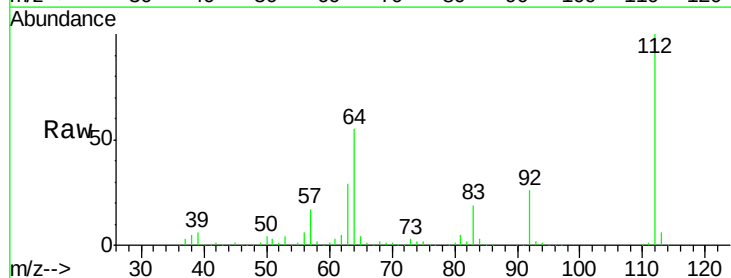
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



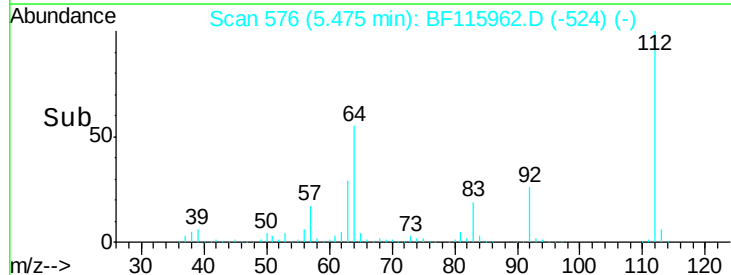
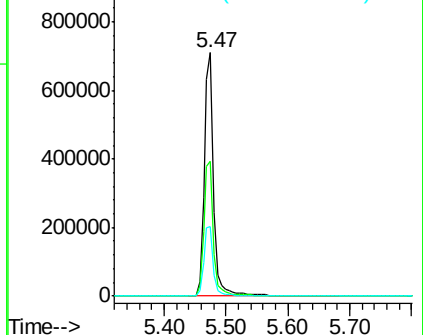
#5

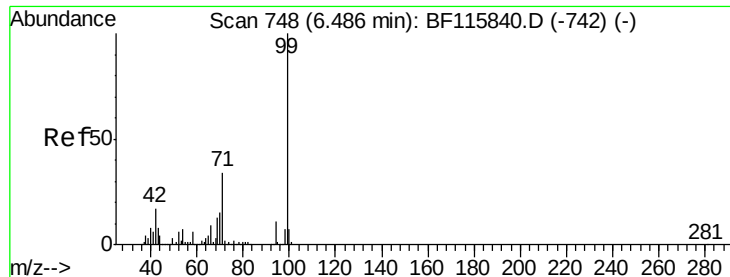
2-Fluorophenol
Concen: 103.939 ng
RT: 5.47 min Scan# 576
Delta R.T. 0.01 min
Lab File: BF115962.D
Acq: 2 Aug 2019 22:17

Tgt Ion:112 Resp: 754934
Ion Ratio Lower Upper
112 100
64 55.4 46.8 70.2
63 28.8 24.2 36.2



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 109.345 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF115962.D

Acq: 2 Aug 2019 22:17

Instrument :

BNA_F

ClientSampleId :

TP-15

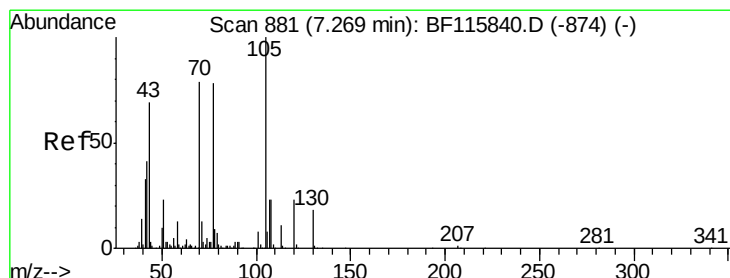
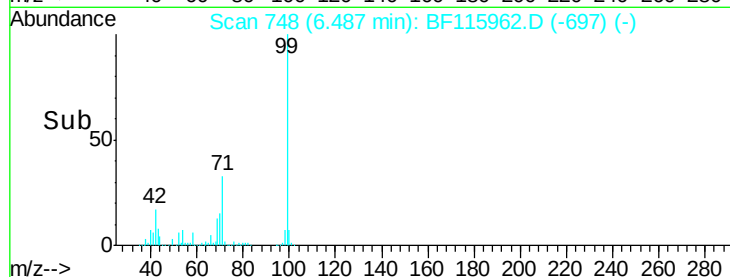
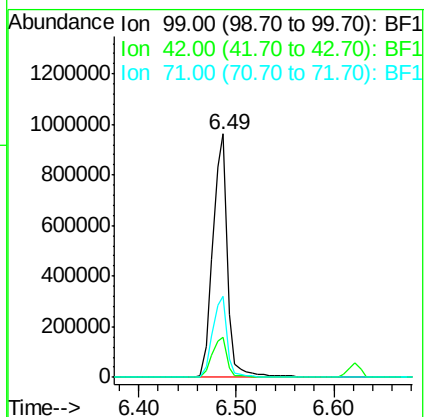
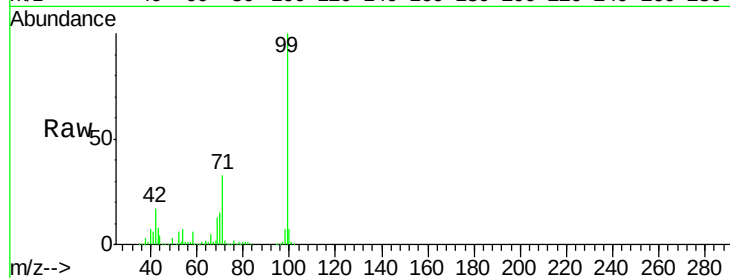
Tot Ion: 99 Resp: 1002020

Ion Ratio Lower Upper

99 100

42 16.6 13.8 20.6

71 33.3 27.1 40.7



#19

n-Nitroso-di-n-propylamine

Concen: 14.762 ng

RT: 7.41 min Scan# 905

Delta R.T. 0.14 min

Lab File: BF115962.D

Acq: 2 Aug 2019 22:17

Tgt Ion: 70 Resp: 83828

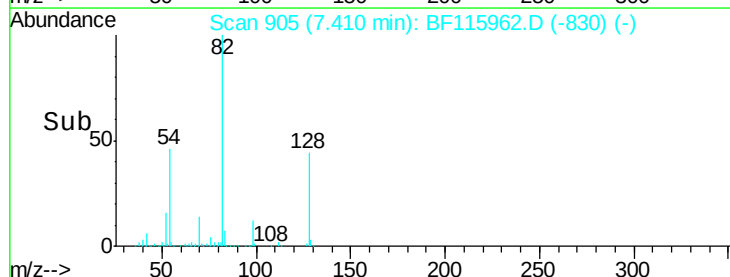
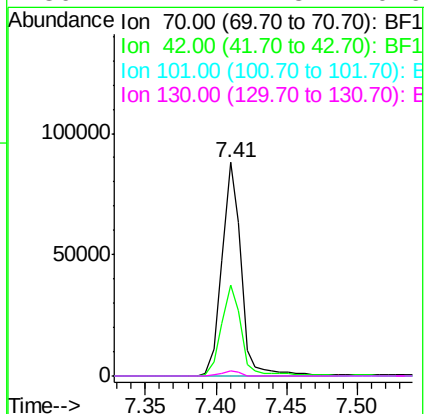
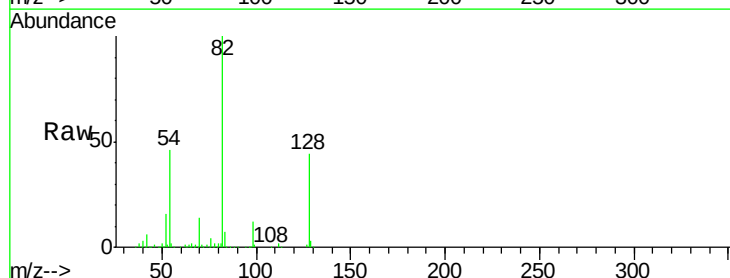
Ion Ratio Lower Upper

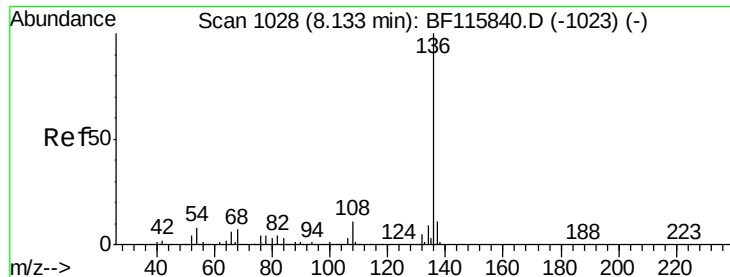
70 100

42 42.4 41.8 62.8

101 0.0 7.7 11.5#

130 2.2 17.8 26.6#

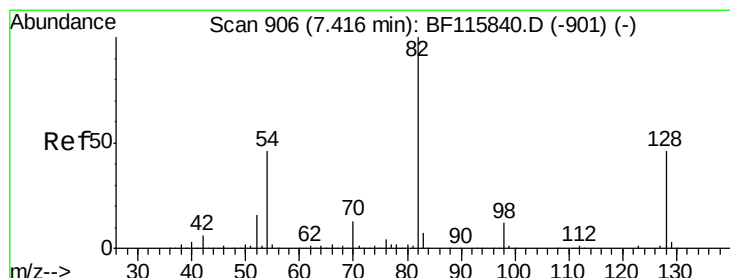
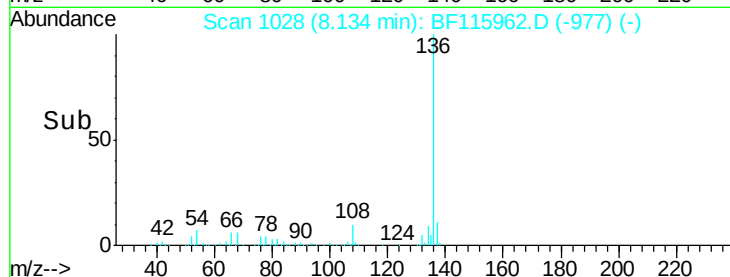
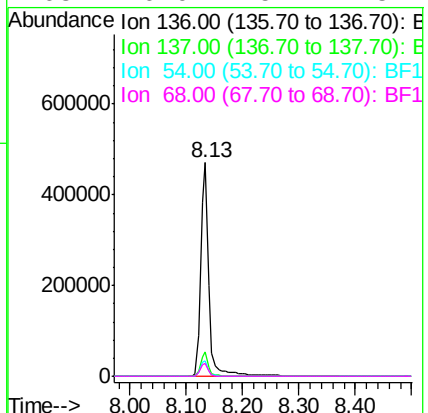
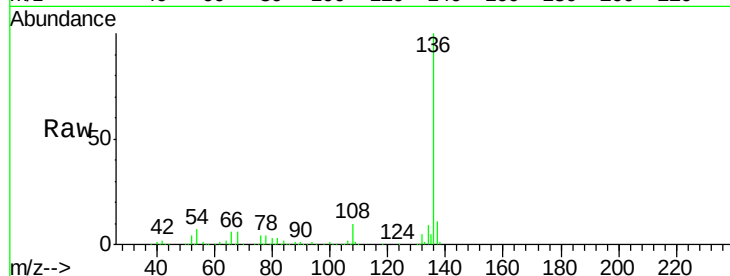




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF115962.D
Acq: 2 Aug 2019 22:17

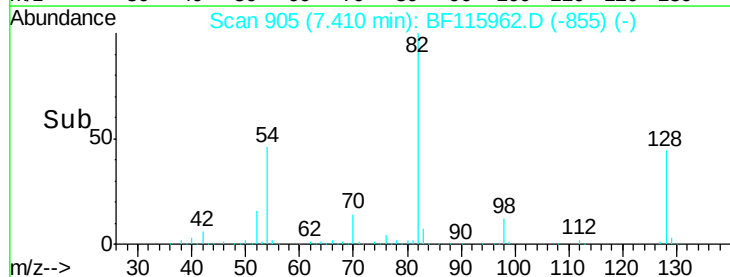
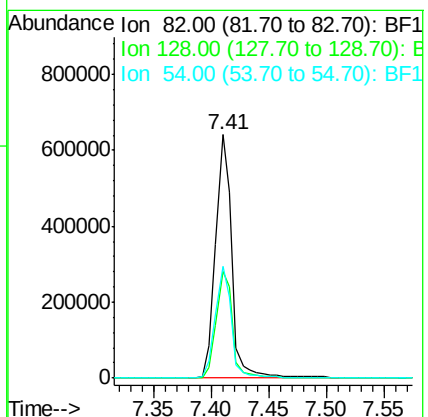
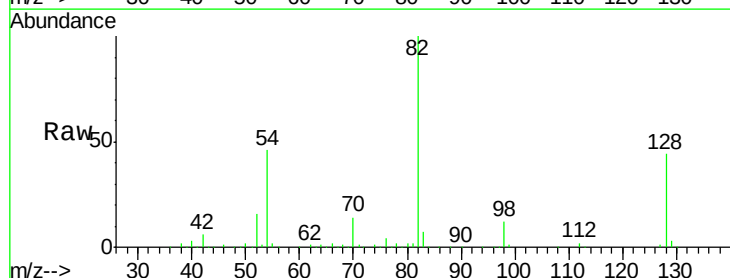
Instrument :
BNA_F
ClientSampleId :
TP-15

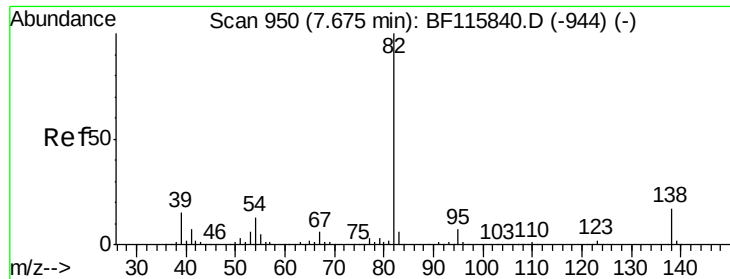
Tot Ion:136	Resp:	475440	
Ion Ratio	Lower	Upper	
136 100			
137 11.2	9.1	13.7	
54 7.1	6.1	9.1	
68 6.0	5.4	8.2	



#23
Nitrobenzene-d5
Concen: 76.422 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF115962.D
Acq: 2 Aug 2019 22:17

Tgt Ion: 82	Resp: 629456
Ion Ratio	Lower Upper
82 100	
128 43.6	36.6 55.0
54 45.7	36.6 55.0





#25

Isophorone

Concen: 39.966 ng

RT: 7.41 min Scan# 905

Delta R.T. -0.26 min

Lab File: BF115962.D

Acq: 2 Aug 2019 22:17

Instrument :

BNA_F

ClientSampled :

TP-15

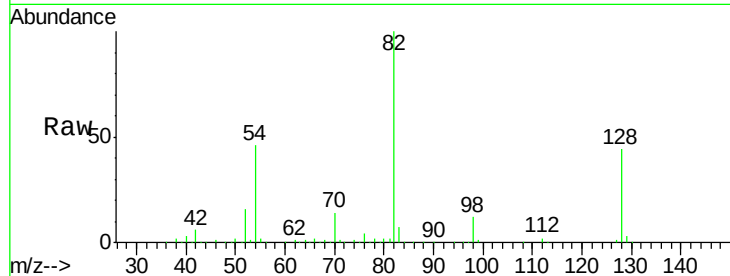
Tot Ion: 82 Resp: 629448

Ion Ratio Lower Upper

82 100

95 0.0 5.5 8.3#

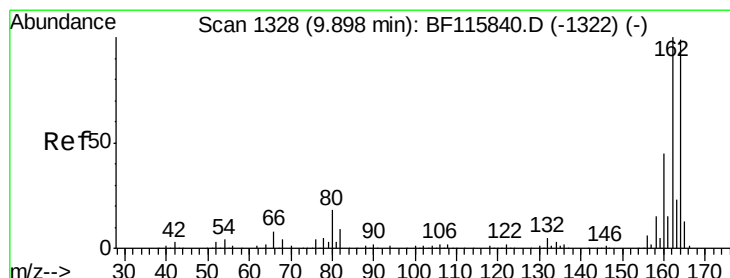
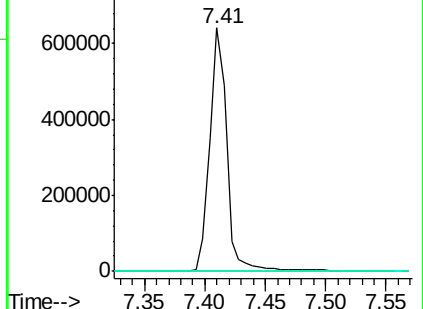
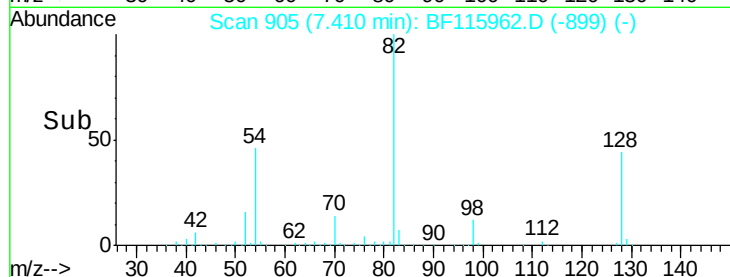
138 0.0 13.9 20.9#



Abundance Ion 82.00 (81.70 to 82.70): BF115962.D (-899) (-)

Ion 95.00 (94.70 to 95.70): BF115962.D (-899) (-)

Ion 138.00 (137.70 to 138.70): BF115962.D (-899) (-)



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.89 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BF115962.D

Acq: 2 Aug 2019 22:17

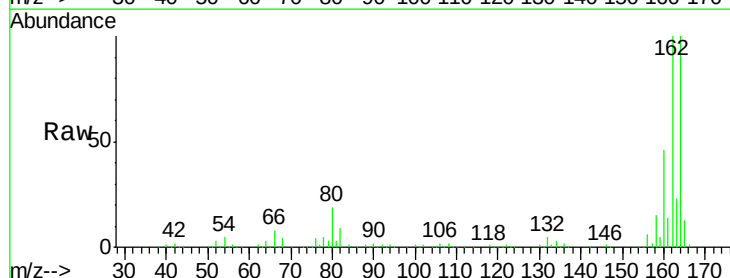
Tgt Ion: 164 Resp: 254756

Ion Ratio Lower Upper

164 100

162 99.6 80.8 121.2

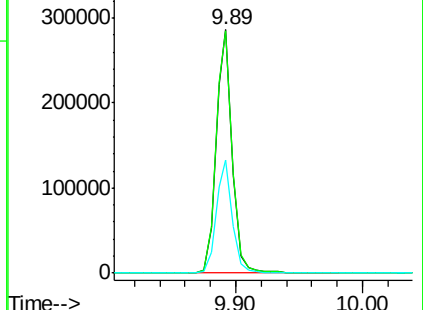
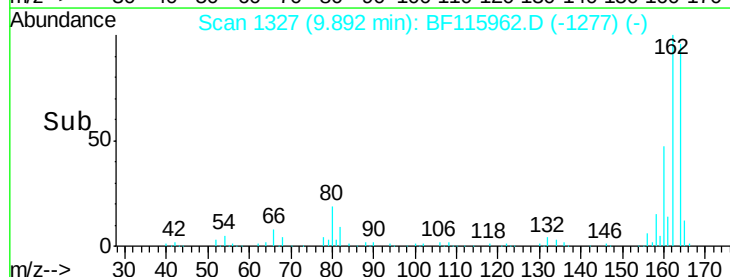
160 46.4 36.2 54.4

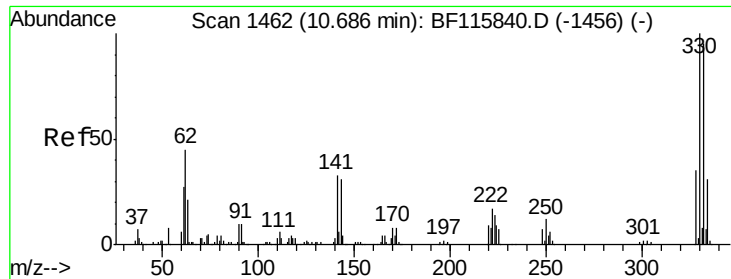


Abundance Ion 164.00 (163.70 to 164.70): BF115962.D (-1277) (-)

Ion 162.00 (161.70 to 162.70): BF115962.D (-1277) (-)

Ion 160.00 (159.70 to 160.70): BF115962.D (-1277) (-)

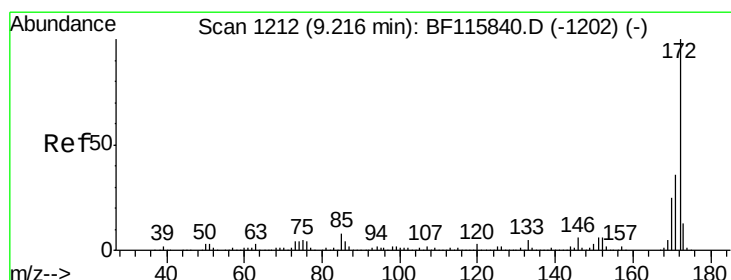
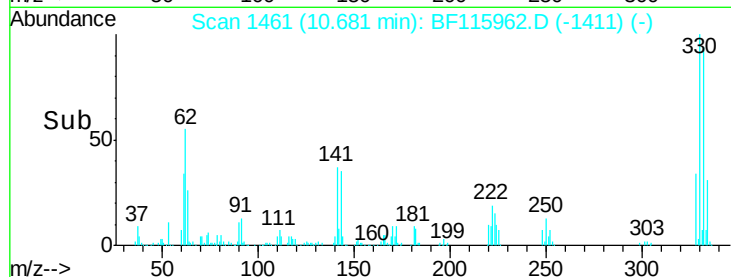
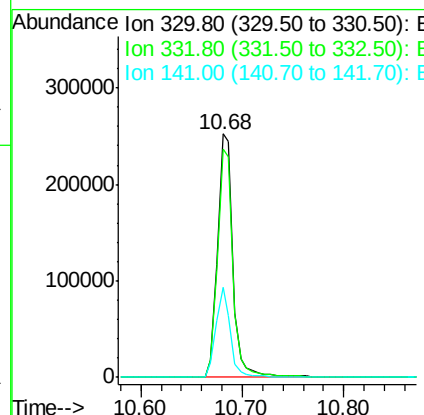
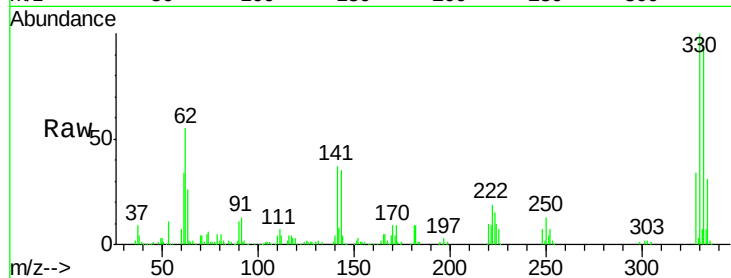




#42
 2,4,6-Tribromophenol
 Concen: 108.676 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: BF115962.D
 Acq: 2 Aug 2019 22:17

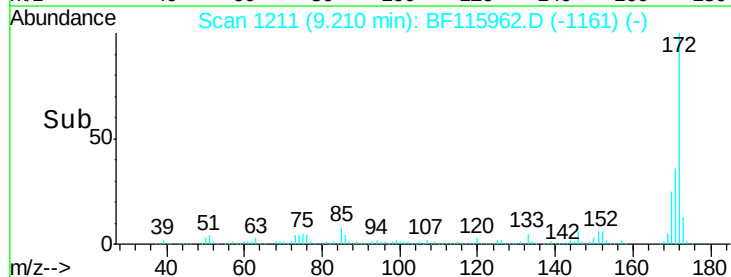
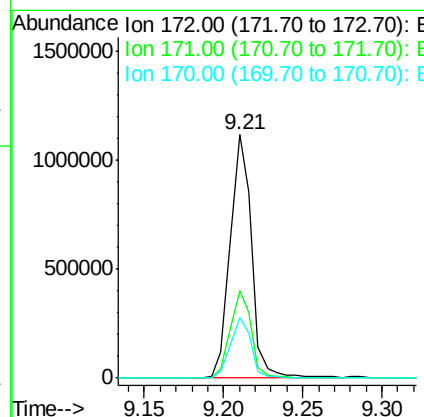
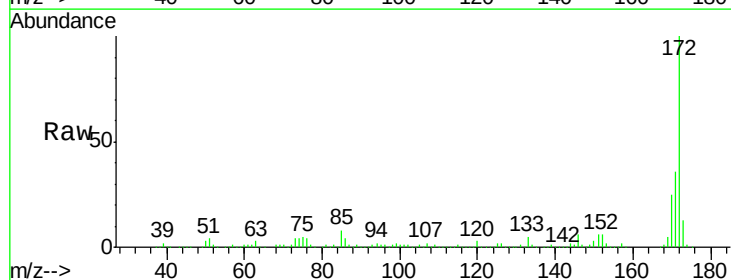
Instrument :
 BNA_F
 ClientSampleId :
 TP-15

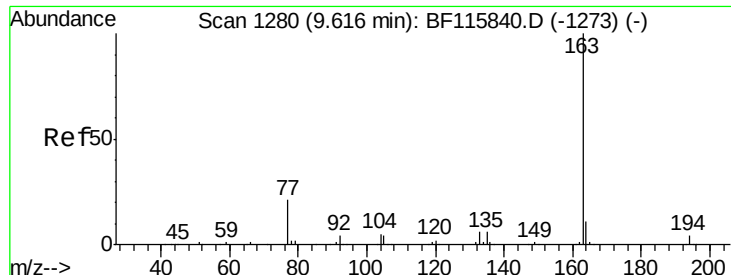
Tot Ion:330 Resp: 268423
 Ion Ratio Lower Upper
 330 100
 332 94.9 77.7 116.5
 141 34.9 28.1 42.1



#45
 2-Fluorobiphenyl
 Concen: 76.944 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF115962.D
 Acq: 2 Aug 2019 22:17

Tgt Ion:172 Resp: 1046514
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.1 43.7
 170 24.7 20.1 30.1





#50

Dimethylphthalate

Concen: 9.277 ng

RT: 9.60 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BF115962.D

Acq: 2 Aug 2019 22:17

Instrument :

BNA_F

ClientSampled :

TP-15

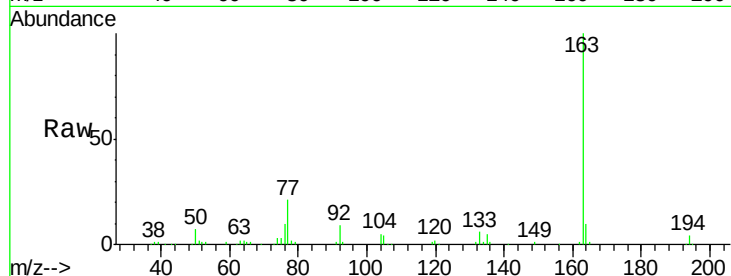
Tot Ion:163 Resp: 160922

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

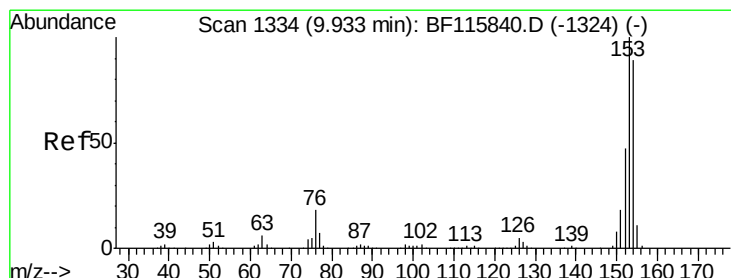
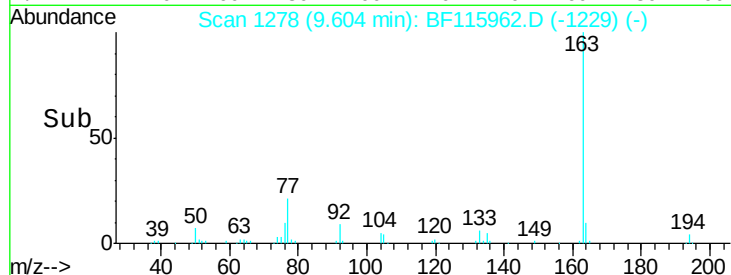
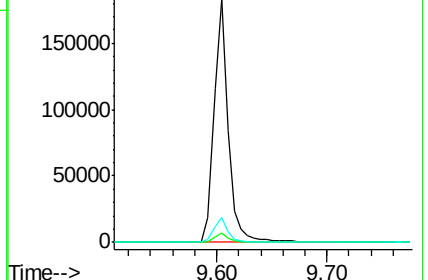
164 10.1 8.4 12.6



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



#52

Acenaphthene

Concen: 3.314 ng

RT: 9.92 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BF115962.D

Acq: 2 Aug 2019 22:17

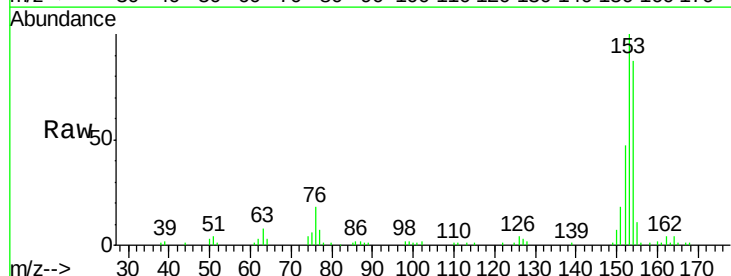
Tgt Ion:154 Resp: 44398

Ion Ratio Lower Upper

154 100

153 115.0 90.1 135.1

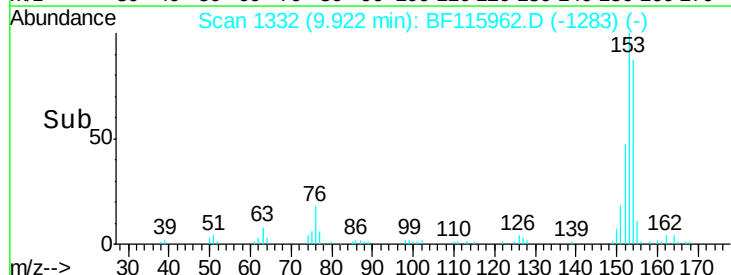
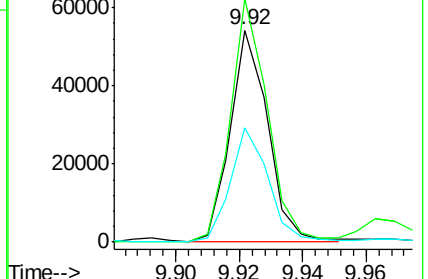
152 53.9 42.6 63.8

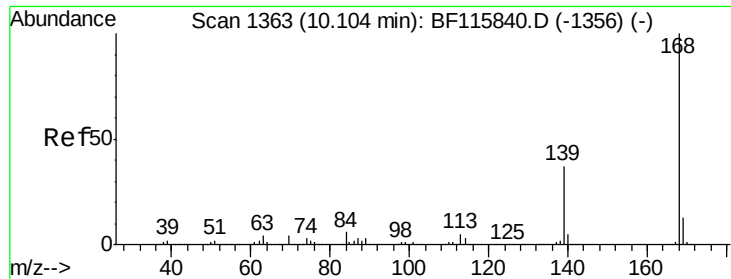


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#55

Dibenzenofuran

Concen: 2.415 ng

RT: 10.10 min Scan# 1362

Delta R.T. -0.01 min

Lab File: BF115962.D

Acq: 2 Aug 2019 22:17

Instrument :

BNA_F

ClientSampleId :

TP-15

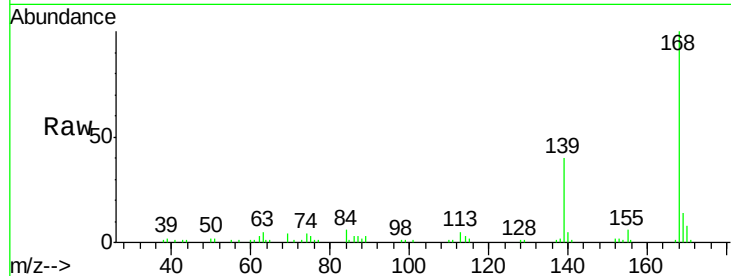
Tot Ion:168 Resp: 47055

Ion Ratio Lower Upper

168 100

139 39.7 30.2 45.2

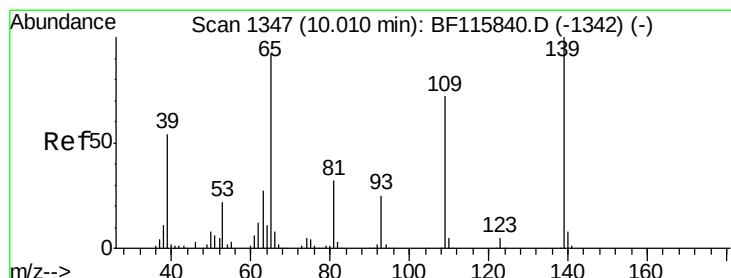
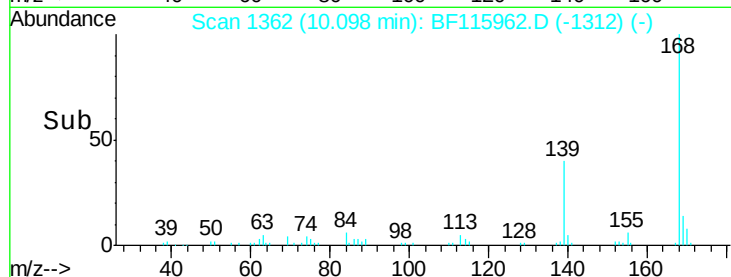
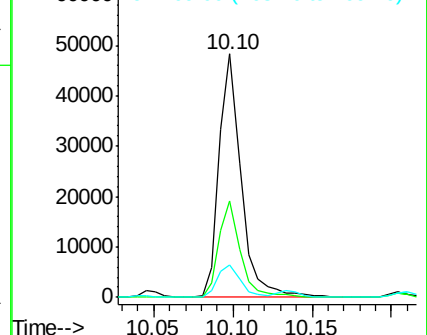
169 13.5 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 6.157 ng

RT: 10.10 min Scan# 1362

Delta R.T. 0.09 min

Lab File: BF115962.D

Acq: 2 Aug 2019 22:17

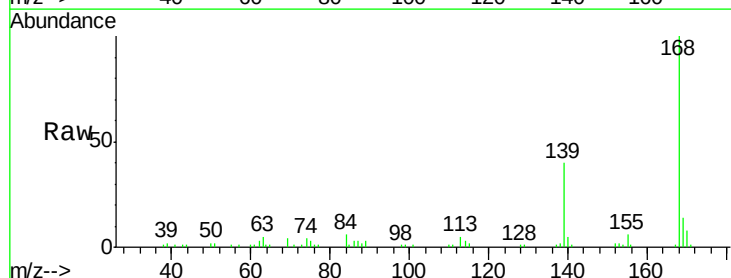
Tgt Ion:139 Resp: 18372

Ion Ratio Lower Upper

139 100

109 0.0 52.0 92.0#

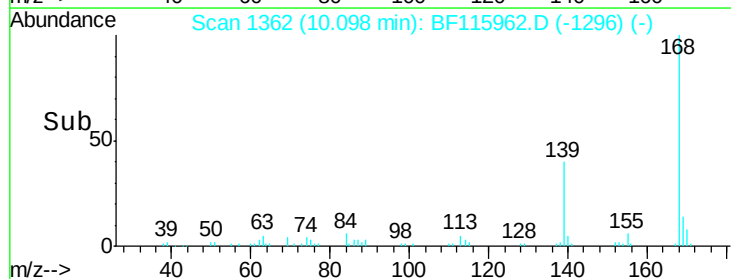
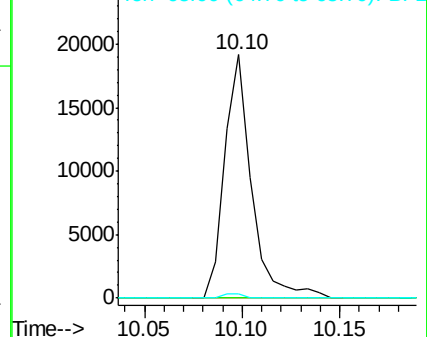
65 1.6 72.6 112.6#

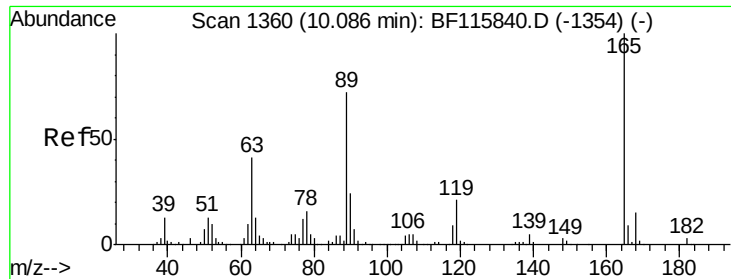


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 6.734 ng

RT: 9.89 min Scan# 1327

Delta R.T. -0.19 min

Lab File: BF115962.D

Acq: 2 Aug 2019 22:17

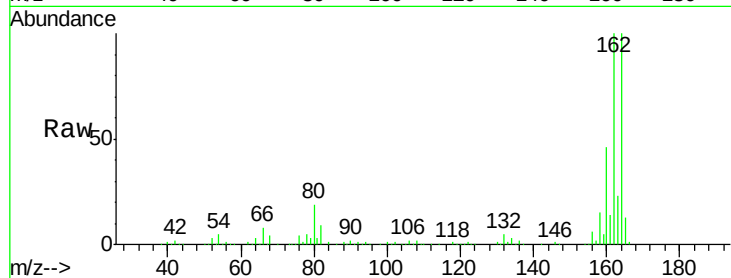
Instrument :

BNA_F

ClientSampleId :

TP-15

Tot Ion:165	Resp:	33795
Ion Ratio	Lower	Upper
165	100	
63	1.5	33.2 49.8#
89	1.3	57.3 85.9#
182	0.0	2.1 3.1#

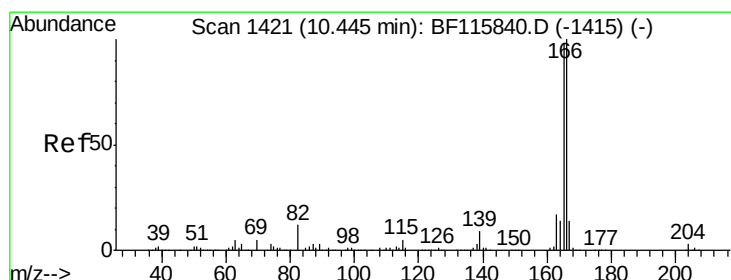
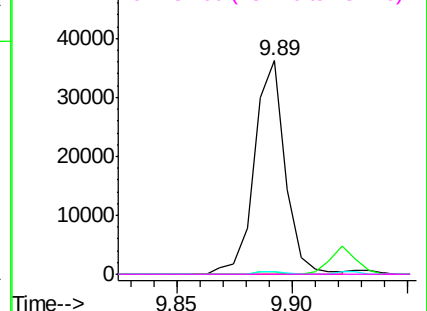
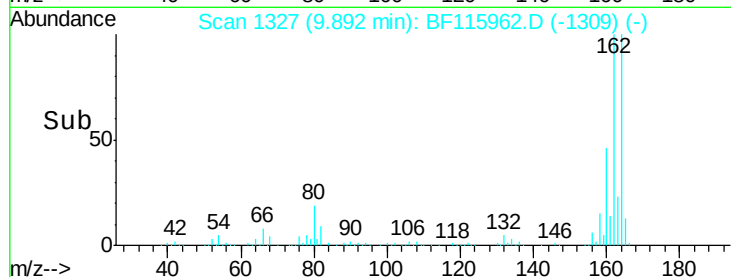


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 4.013 ng

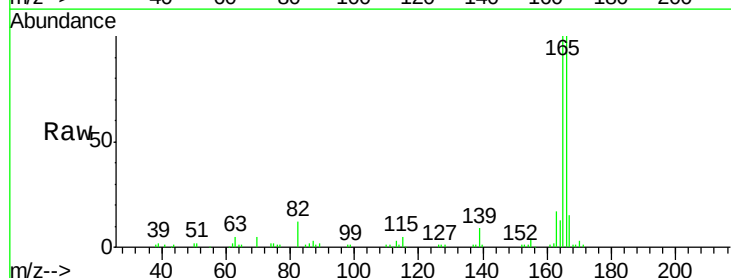
RT: 10.44 min Scan# 1420

Delta R.T. -0.01 min

Lab File: BF115962.D

Acq: 2 Aug 2019 22:17

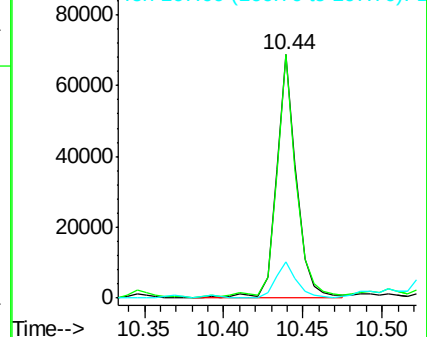
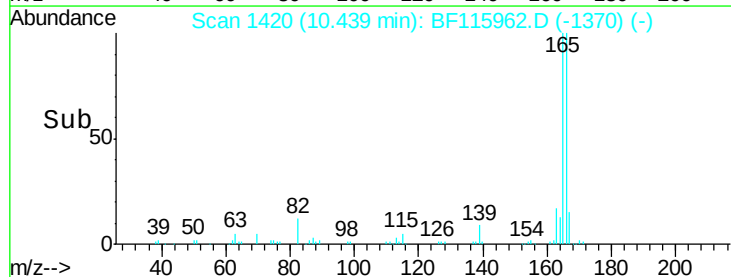
Tgt Ion:166	Resp:	60152
Ion Ratio	Lower	Upper
166	100	
165	100.1	78.6 118.0
167	14.8	10.9 16.3

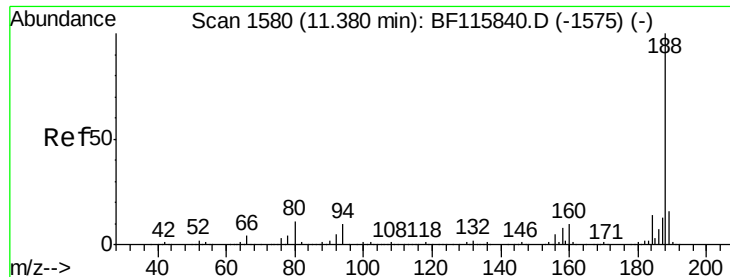


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.38 min Scan# 1580

Delta R.T. 0.00 min

Lab File: BF115962.D

Acq: 2 Aug 2019 22:17

Instrument :

BNA_F

ClientSampleId :

TP-15

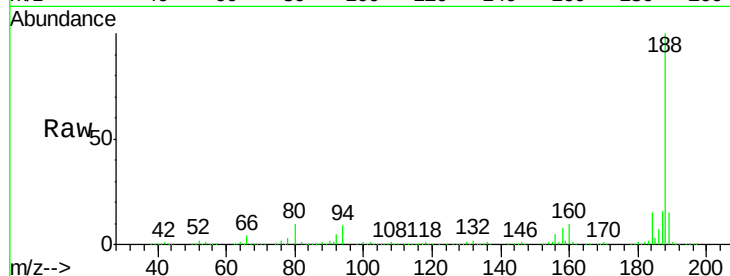
Tot Ion:188 Resp: 464938

Ion Ratio Lower Upper

188 100

94 9.4 8.0 12.0

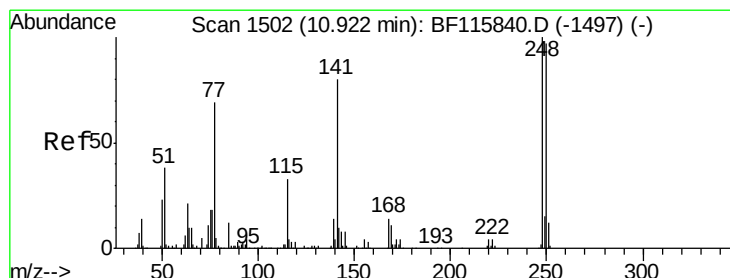
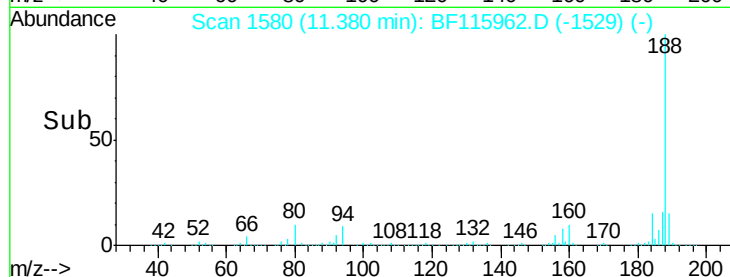
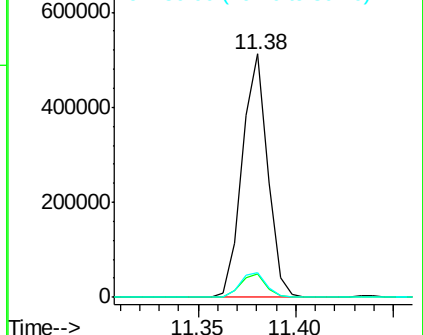
80 10.2 8.6 12.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#67

4-Bromophenyl-phenylether

Concen: 3.360 ng

RT: 10.68 min Scan# 1461

Delta R.T. -0.24 min

Lab File: BF115962.D

Acq: 2 Aug 2019 22:17

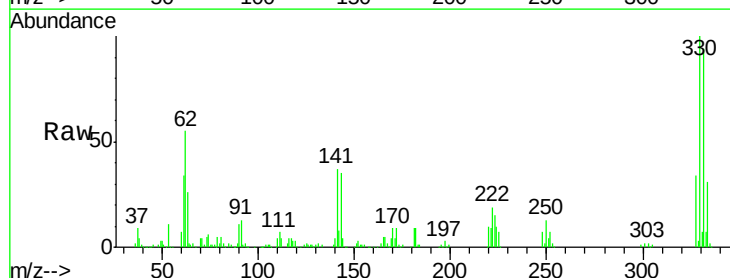
Tgt Ion:248 Resp: 16724

Ion Ratio Lower Upper

248 100

250 197.9 77.8 116.6#

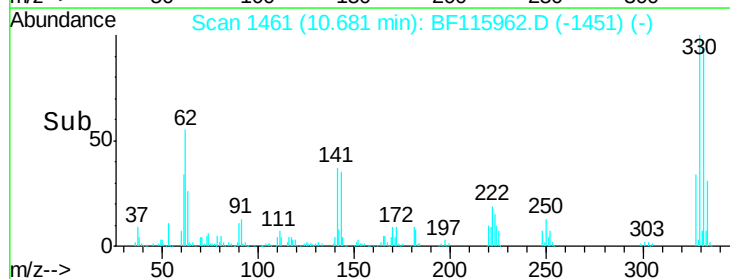
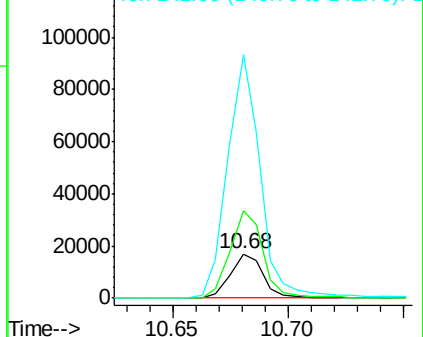
141 547.1 64.3 96.5#

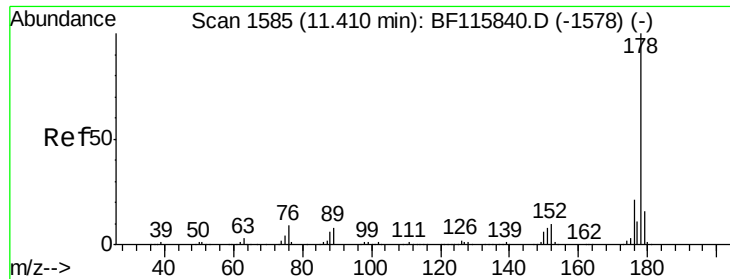


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#71

Phenanthrene

Concen: 41.546 ng

RT: 11.40 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BF115962.D

Acq: 2 Aug 2019 22:17

Instrument :

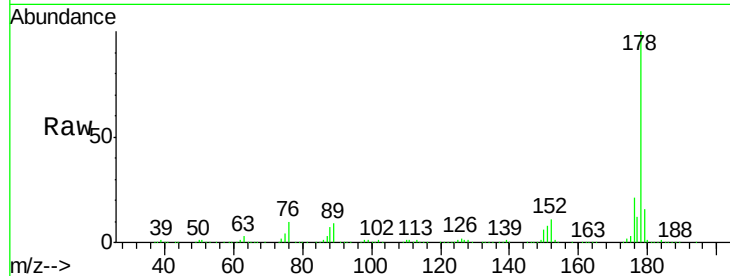
BNA_F

ClientSampleId :

TP-15

Tot Ion:178 Resp: 987497

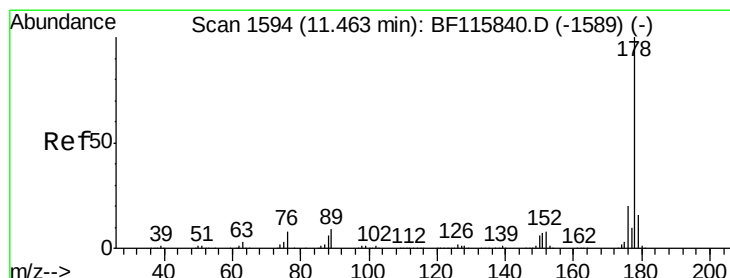
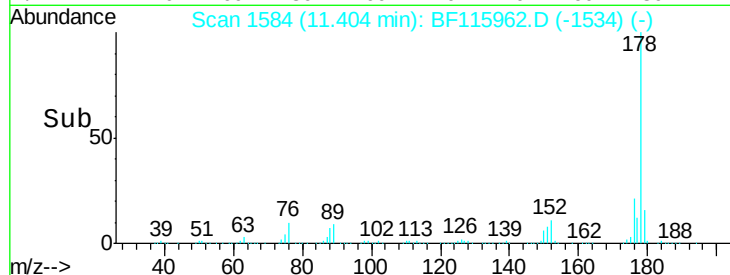
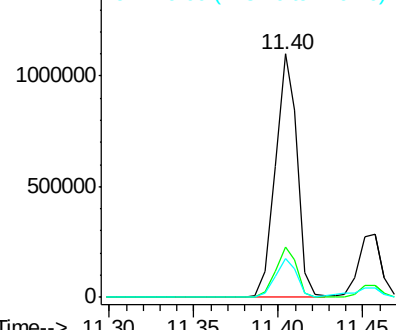
Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.5	24.7
179	16.1	12.6	18.8



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



#72

Anthracene

Concen: 11.009 ng

RT: 11.46 min Scan# 1593

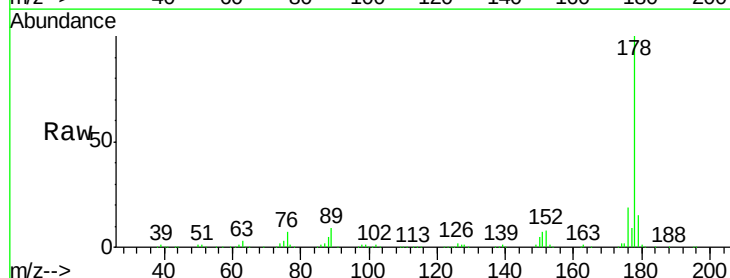
Delta R.T. -0.01 min

Lab File: BF115962.D

Acq: 2 Aug 2019 22:17

Tgt Ion:178 Resp: 264817

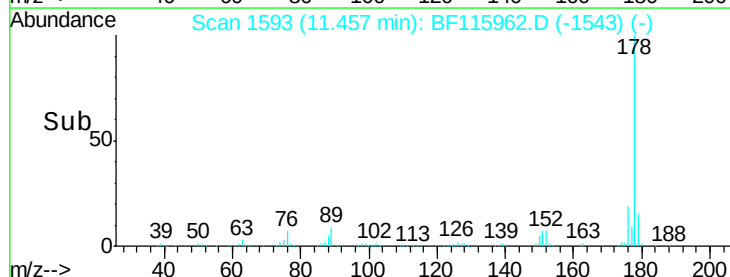
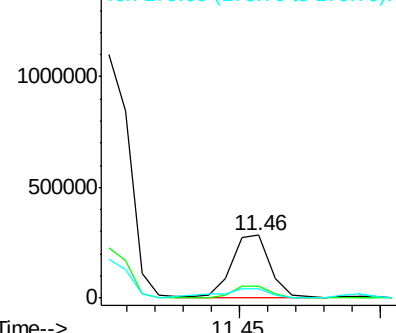
Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.7	23.5
179	15.0	12.4	18.6

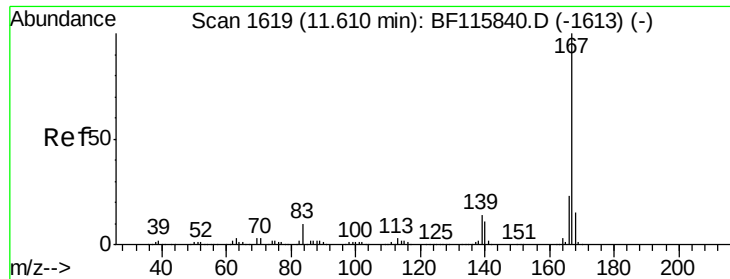


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

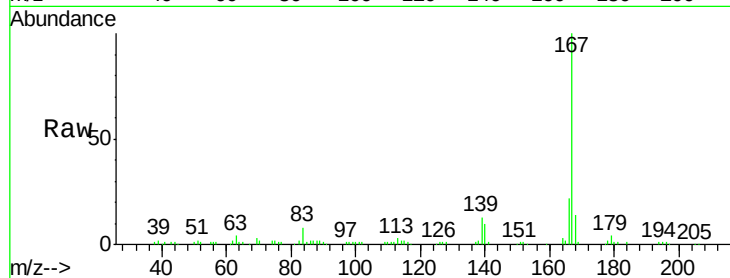




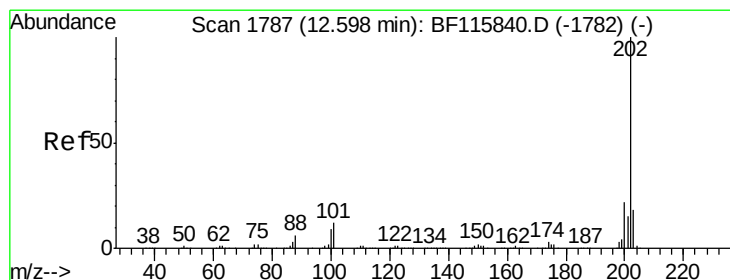
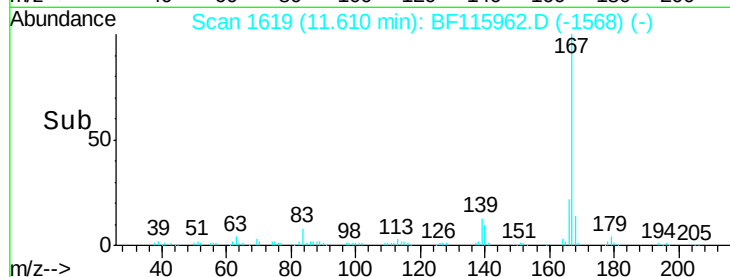
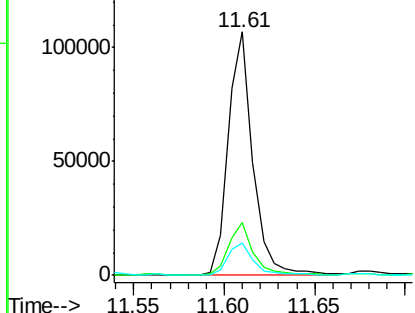
#73
 Carbazole
 Concen: 4.641 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. 0.00 min
 Lab File: BF115962.D
 Acq: 2 Aug 2019 22:17

Instrument :
 BNA_F
 ClientSampleId :
 TP-15

Tot Ion:167 Resp: 101283
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.0 27.0
 139 13.4 11.4 17.2

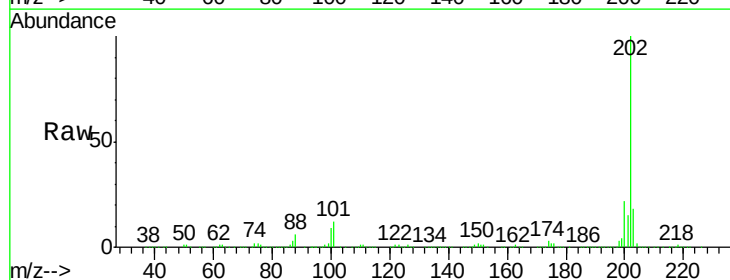


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

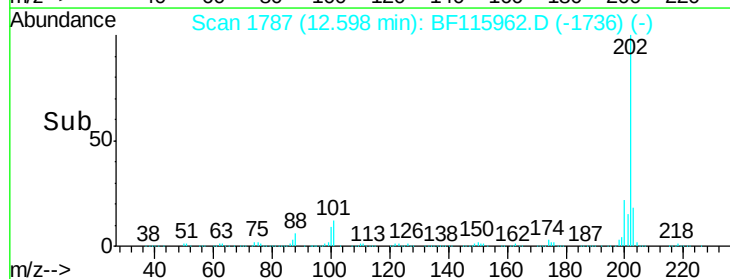
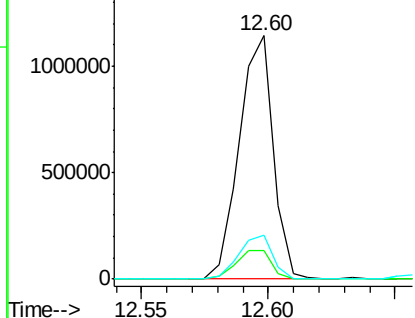


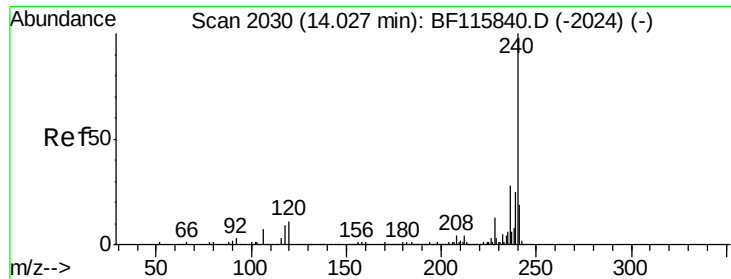
#75
 Fluoranthene
 Concen: 42.895 ng
 RT: 12.60 min Scan# 1787
 Delta R.T. 0.00 min
 Lab File: BF115962.D
 Acq: 2 Aug 2019 22:17

Tgt Ion:202 Resp: 1067378
 Ion Ratio Lower Upper
 202 100
 101 11.6 0.0 31.5
 203 18.0 0.0 37.9



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

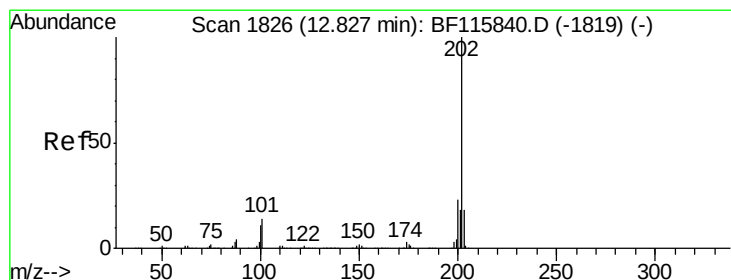
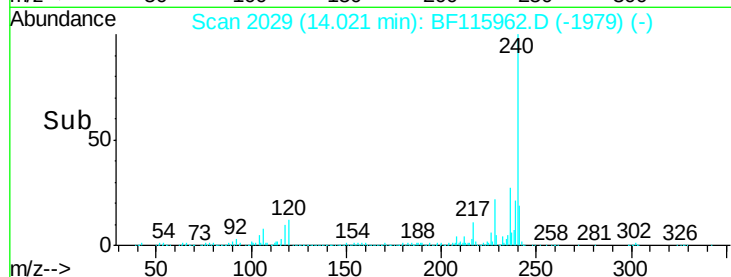
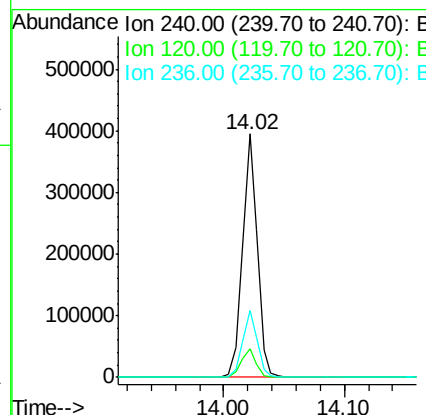
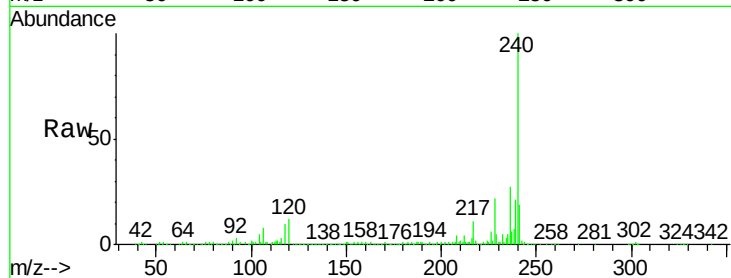




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF115962.D
Acq: 2 Aug 2019 22:17

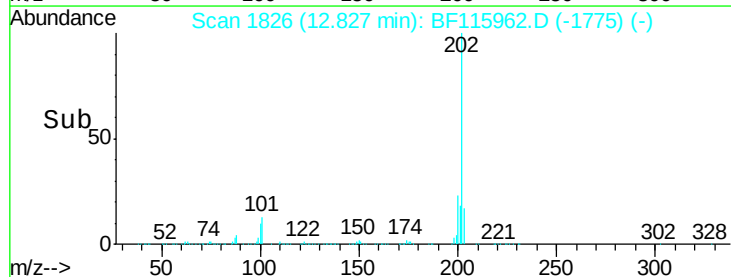
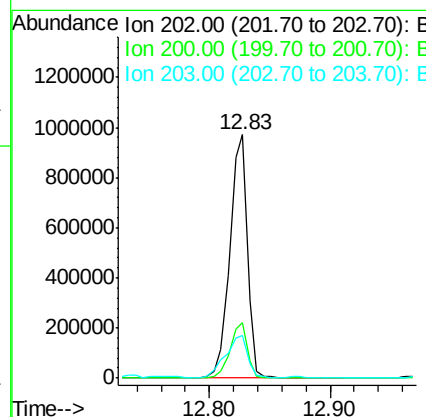
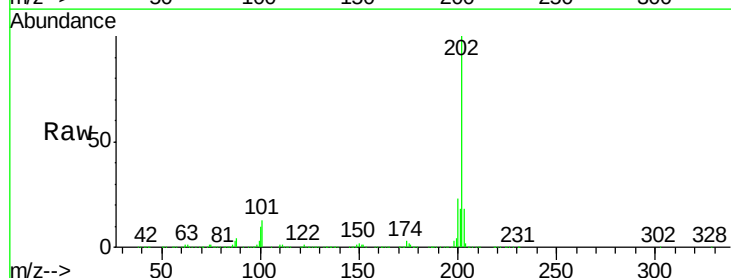
Instrument :
BNA_F
ClientSampled :
TP-15

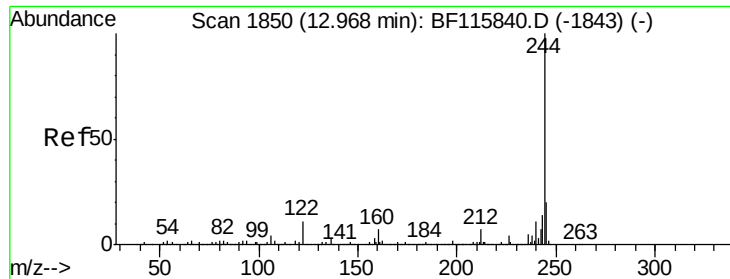
Tot Ion:240 Resp: 339112
Ion Ratio Lower Upper
240 100
120 11.6 8.5 12.7
236 27.5 22.2 33.2



#78
Pyrene
Concen: 38.115 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BF115962.D
Acq: 2 Aug 2019 22:17

Tgt Ion:202 Resp: 974314
Ion Ratio Lower Upper
202 100
200 22.6 18.2 27.2
203 17.7 14.3 21.5





#79

Terphenyl-d14

Concen: 75.377 ng

RT: 12.96 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BF115962.D

Acq: 2 Aug 2019 22:17

Instrument :

BNA_F

ClientSampleId :

TP-15

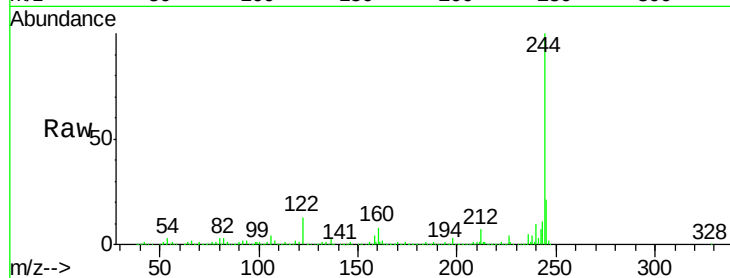
Tot Ion:244 Resp: 1213061

Ion Ratio Lower Upper

244 100

212 7.2 5.6 8.4

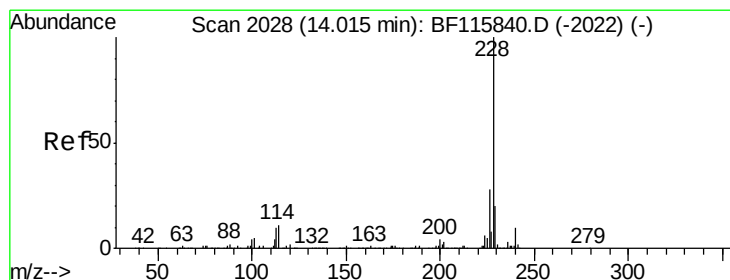
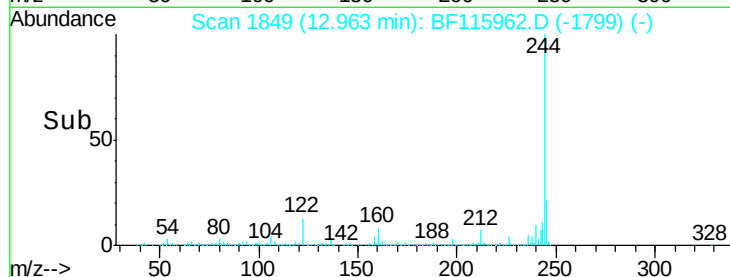
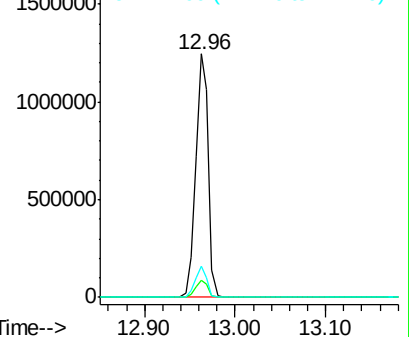
122 12.6 8.6 13.0



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



#81

Benzo(a)anthracene

Concen: 16.831 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BF115962.D

Acq: 2 Aug 2019 22:17

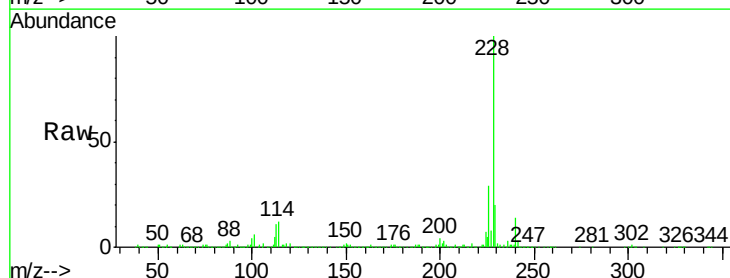
Tgt Ion:228 Resp: 364819

Ion Ratio Lower Upper

228 100

226 28.8 22.5 33.7

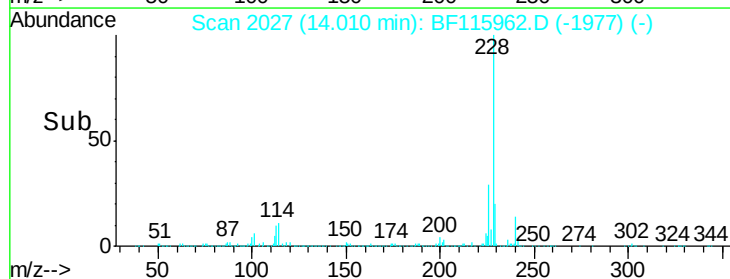
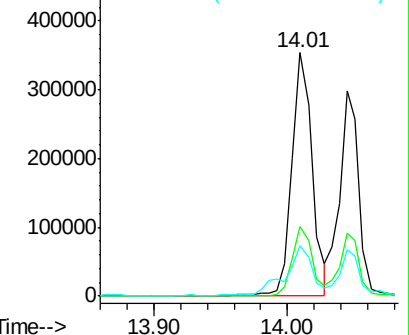
229 20.5 16.1 24.1

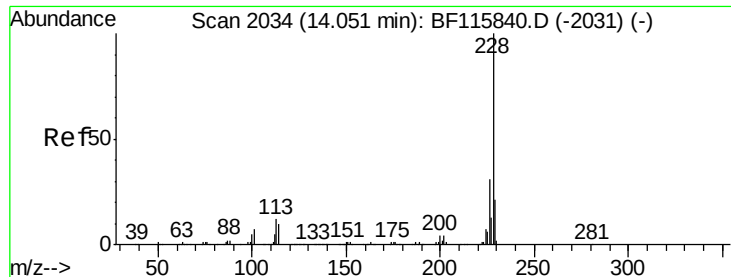


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Chrysene

Concen: 14.212 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF115962.D

Acq: 2 Aug 2019 22:17

Instrument :

BNA_F

ClientSampleId :

TP-15

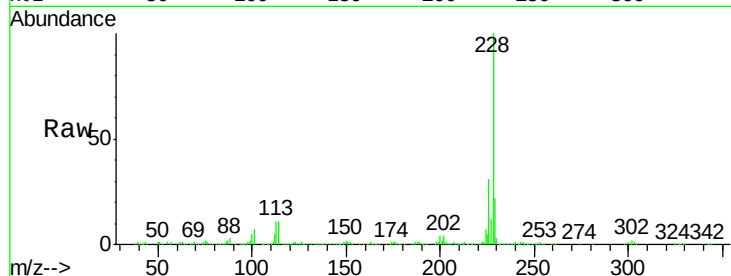
Tot Ion:228 Resp: 299068

Ion Ratio Lower Upper

228 100

226 30.5 24.8 37.2

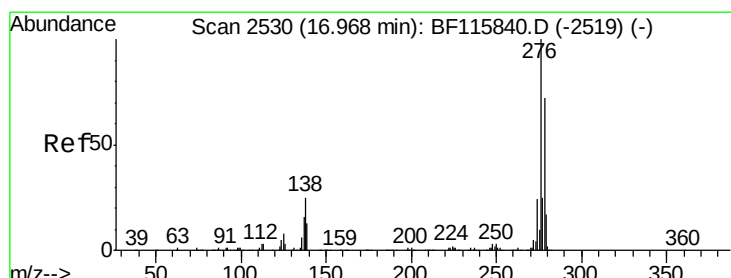
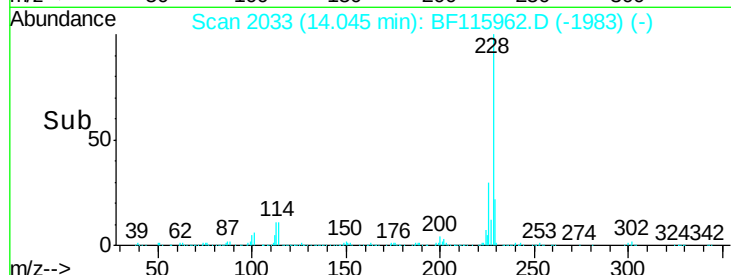
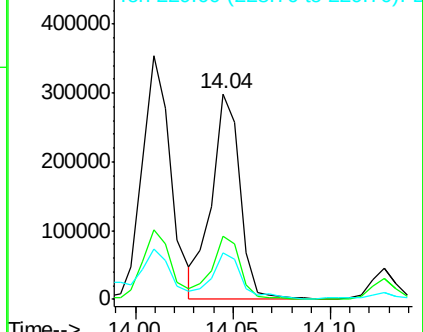
229 22.4 16.4 24.6



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



#86

Indeno(1,2,3-cd)pyrene

Concen: 9.998 ng

RT: 16.97 min Scan# 2530

Delta R.T. 0.00 min

Lab File: BF115962.D

Acq: 2 Aug 2019 22:17

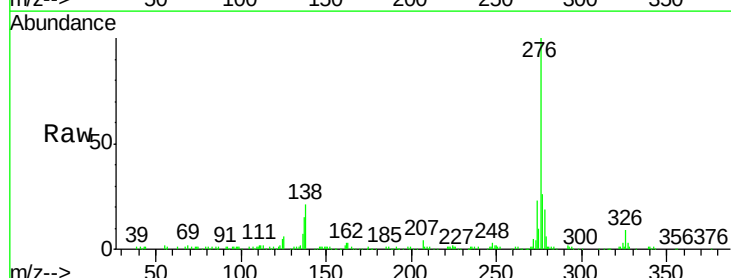
Tgt Ion:276 Resp: 176710

Ion Ratio Lower Upper

276 100

138 22.2 19.6 29.4

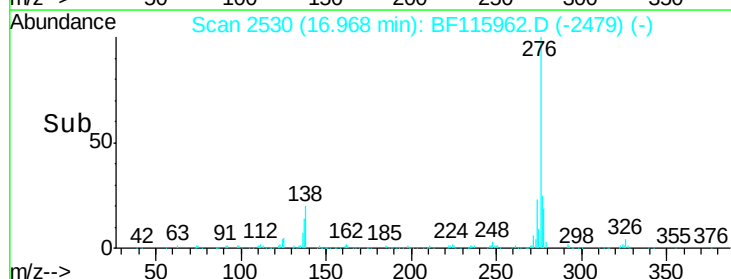
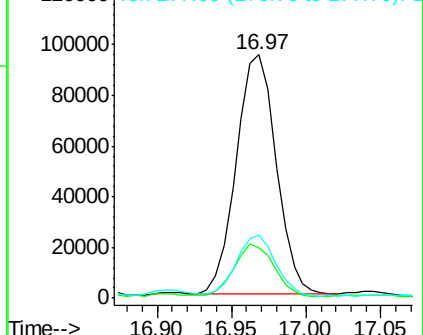
277 24.7 20.1 30.1

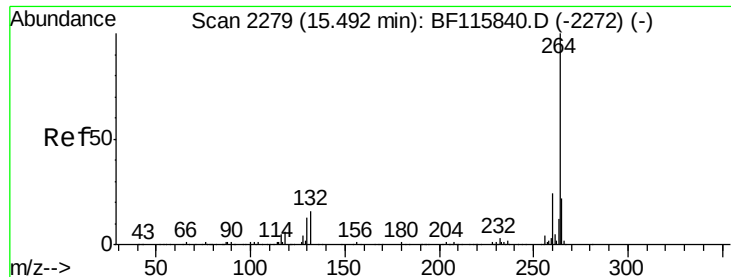


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

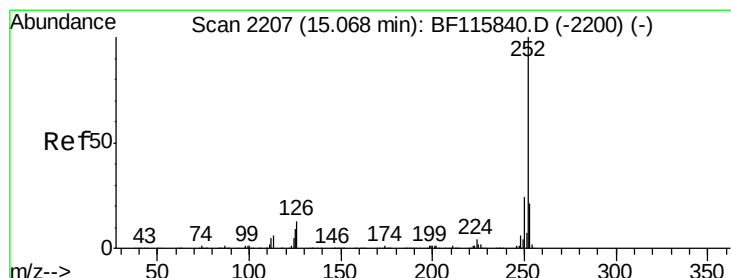
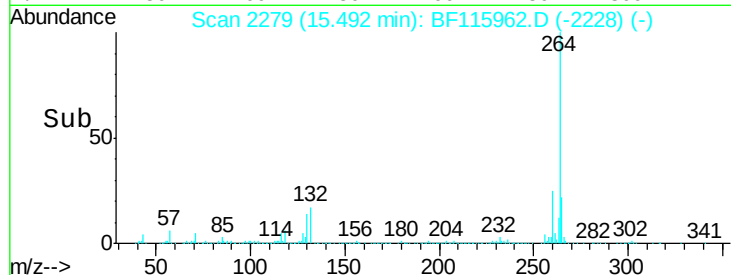
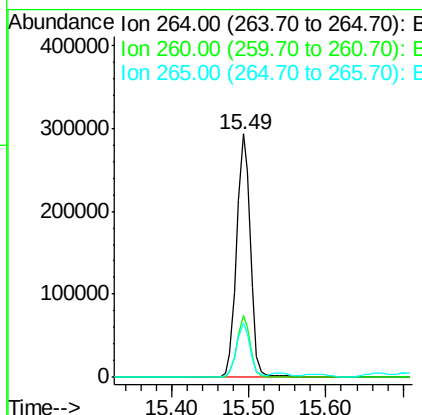
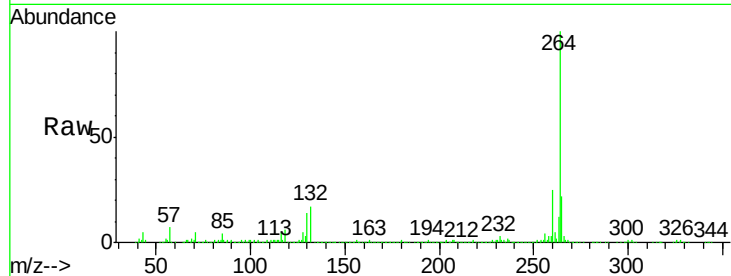




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BF115962.D
Acq: 2 Aug 2019 22:17

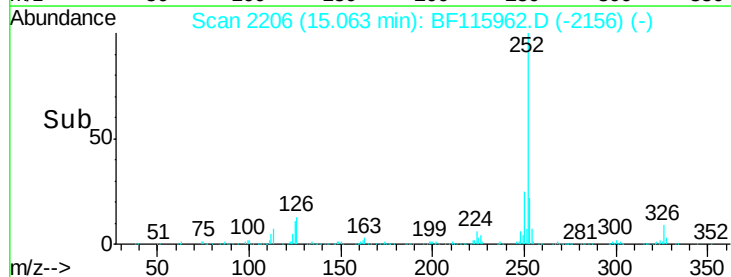
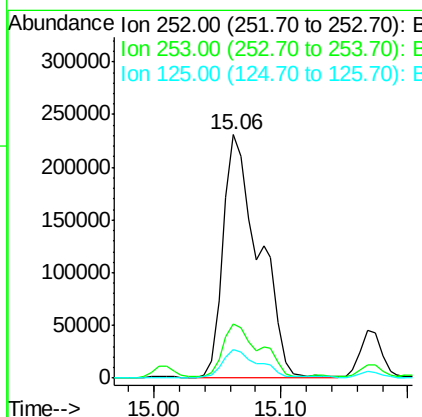
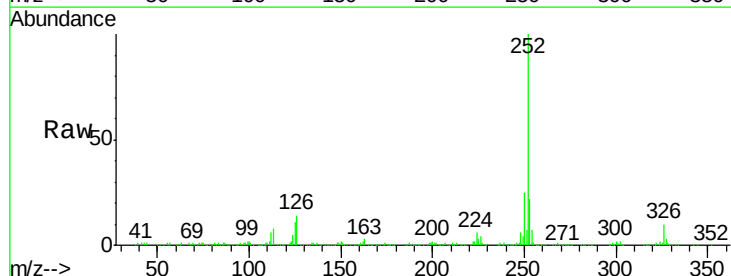
Instrument :
BNA_F
ClientSampleId :
TP-15

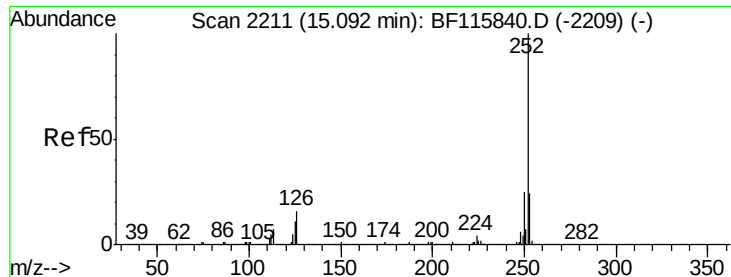
Tot Ion:264 Resp: 372321
Ion Ratio Lower Upper
264 100
260 25.2 19.4 29.2
265 22.3 17.5 26.3



#88
Benzo(b)fluoranthene
Concen: 20.969 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF115962.D
Acq: 2 Aug 2019 22:17

Tgt Ion:252 Resp: 451423
Ion Ratio Lower Upper
252 100
253 22.5 17.2 25.8
125 11.5 7.4 11.0#

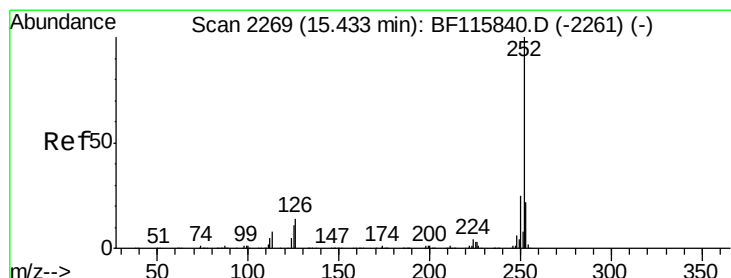
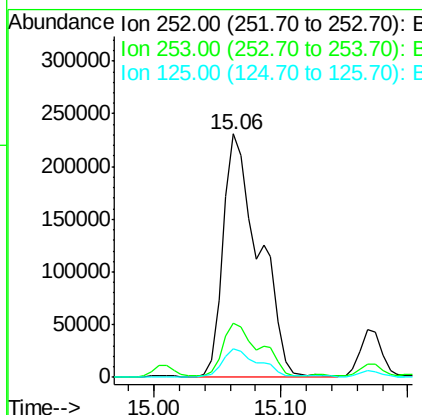
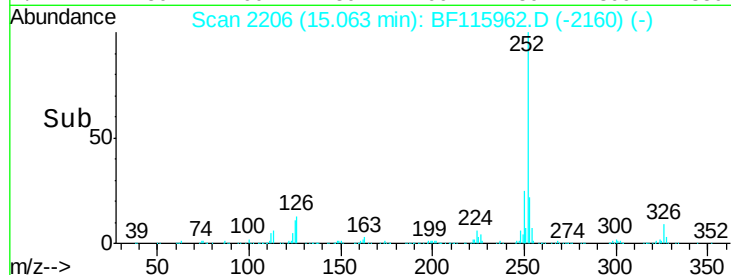
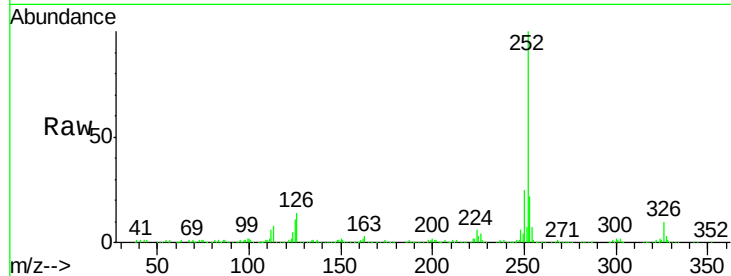




#89
Benzo(k)fluoranthene
Concen: 21.529 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.03 min
Lab File: BF115962.D
Acq: 2 Aug 2019 22:17

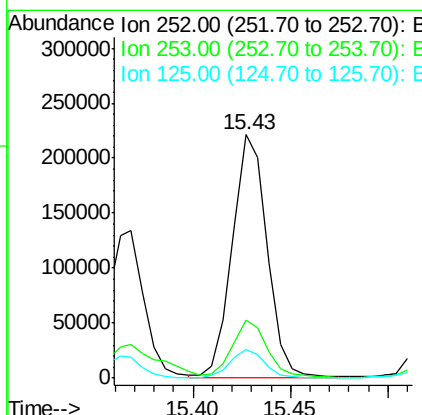
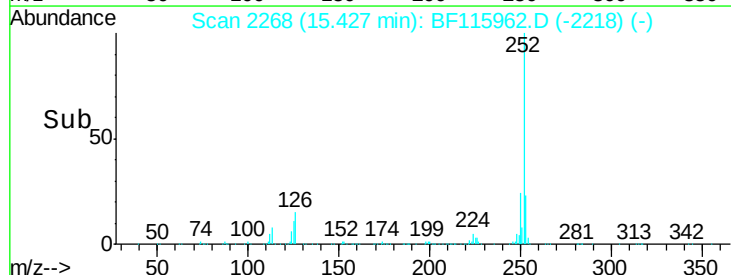
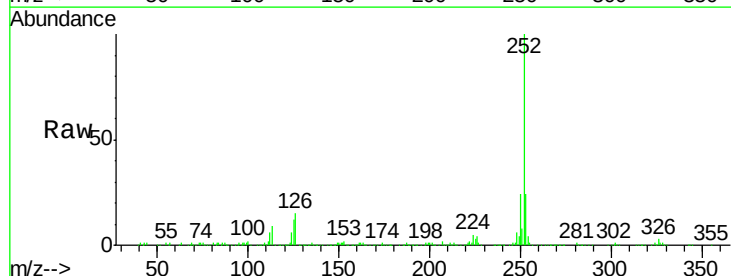
Instrument :
BNA_F
ClientSampleId :
TP-15

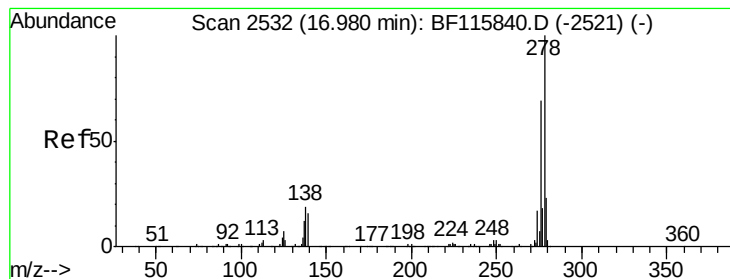
Tot Ion:252 Resp: 451423
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 11.5 8.9 13.3



#90
Benzo(a)pyrene
Concen: 14.149 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF115962.D
Acq: 2 Aug 2019 22:17

Tgt Ion:252 Resp: 272288
Ion Ratio Lower Upper
252 100
253 23.7 17.8 26.6
125 11.7 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 2.068 ng

RT: 17.14 min Scan# 2559

Delta R.T. 0.16 min

Lab File: BF115962.D

Acq: 2 Aug 2019 22:17

Instrument :

BNA_F

ClientSampleId :

TP-15

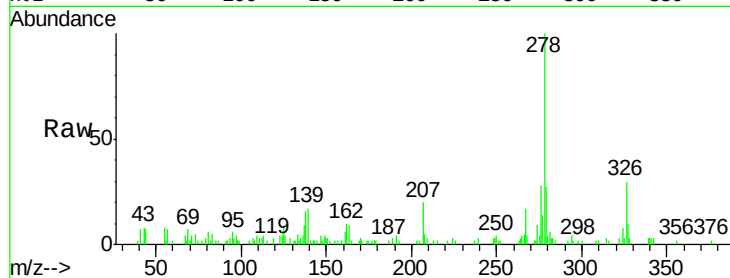
Tot Ion:278 Resp: 34452

Ion Ratio Lower Upper

278 100

139 17.4 12.6 19.0

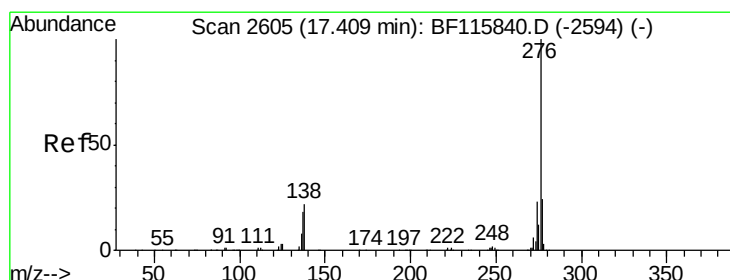
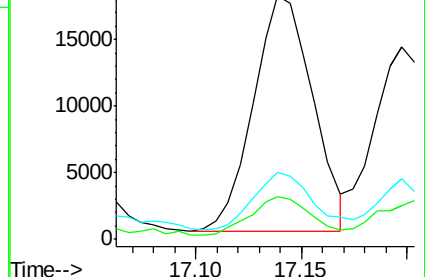
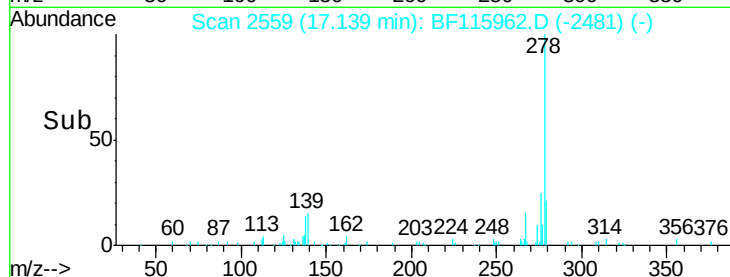
279 27.4 18.8 28.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 10.470 ng

RT: 17.41 min Scan# 2605

Delta R.T. 0.00 min

Lab File: BF115962.D

Acq: 2 Aug 2019 22:17

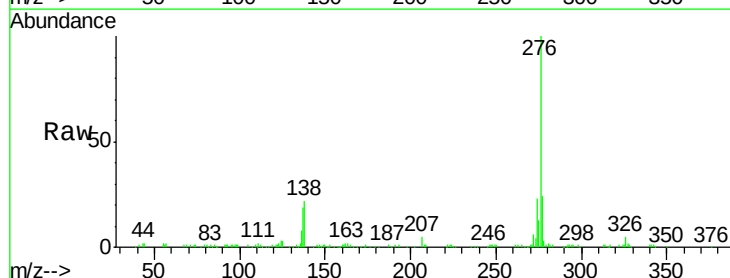
Tgt Ion:276 Resp: 171290

Ion Ratio Lower Upper

276 100

277 24.0 19.5 29.3

138 21.7 17.8 26.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

