

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081717\
 Data File : BF097822.D
 Acq On : 18 Aug 2017 8:49
 Operator : SJ/JU
 Sample : I4797-03 2X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-J9-NSW

Quant Time: Aug 18 13:49:30 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	128308	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	441823	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	156255	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	268554	20.00	ng	-0.01
75) Chrysene-d12	13.93	240	274908	20.00	ng	0.00
86) Perylene-d12	15.36	264	191099	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.37	112	483574	57.33	ng	-0.01
7) Phenol-d6	6.40	99	635201	55.42	ng	-0.01
23) Nitrobenzene-d5	7.33	82	359006	44.14	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	68274	50.36	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	457746	43.04	ng	-0.01
78) Terphenyl-d14	12.88	244	346692	26.30	ng	-0.01

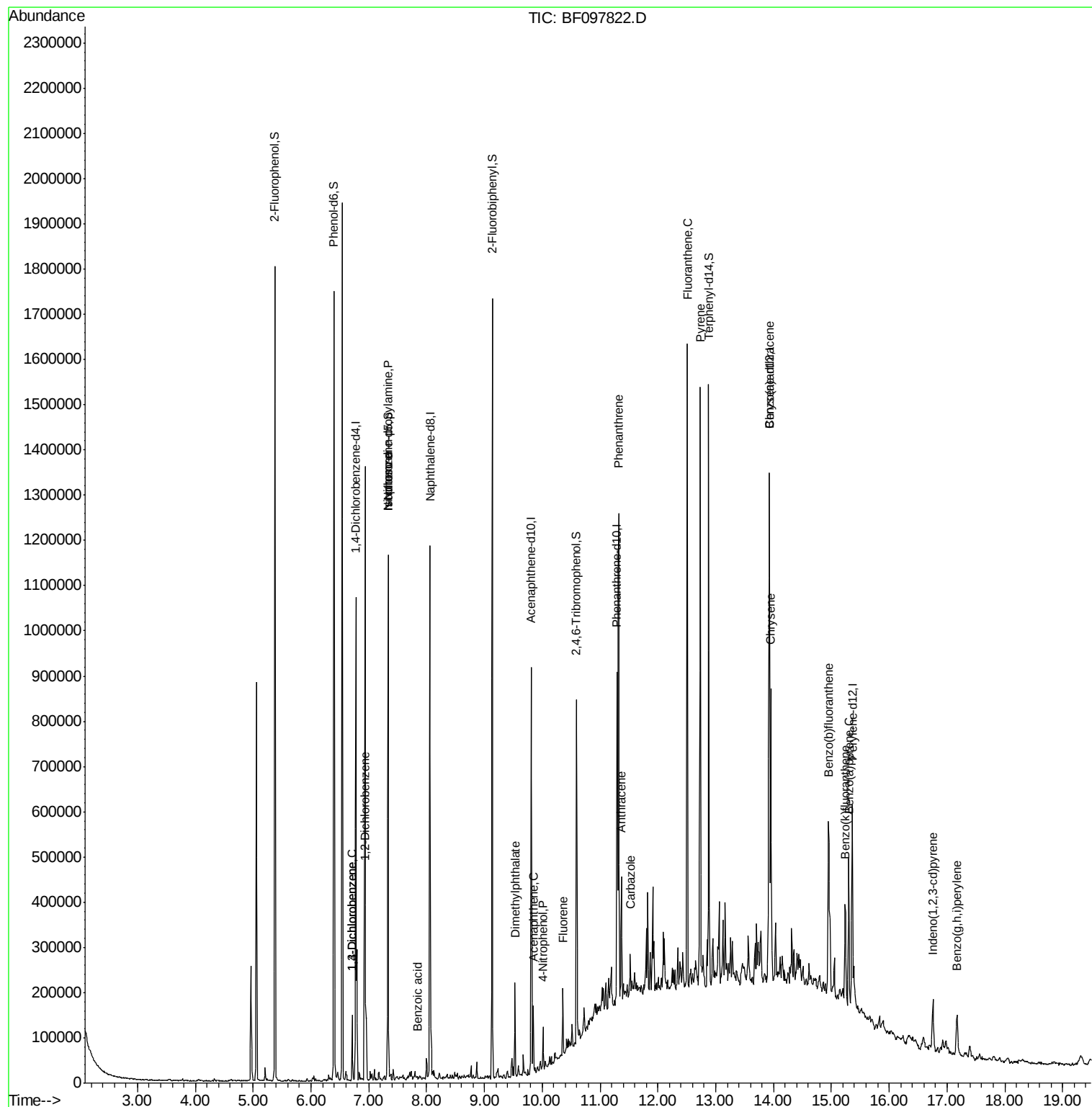
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) 1,3-Dichlorobenzene	6.72	146	26796	2.800	ng	# 94
13) 1,4-Dichlorobenzene	6.72	146	26796	2.753	ng	95
14) 1,2-Dichlorobenzene	6.95	146	20855	2.324	ng	98
19) n-Nitroso-di-n-propylamine	7.33	70	50163	6.394	ng	# 75
25) Isophorone	7.33	82	356545	21.083	ng	# 67
32) Benzoic acid	7.84	122	786	6.537	ng	# 42
49) Dimethylphthalate	9.53	163	62333	5.457	ng	99
51) Acenaphthene	9.85	154	29196	2.800	ng	97
55) 4-Nitrophenol	10.02	139	9722	4.143	ng	# 36
57) Fluorene	10.36	166	33130	3.066	ng	96
70) Phenanthrene	11.32	178	377900	26.407	ng	98
71) Anthracene	11.37	178	91466	6.302	ng	99
72) Carbazole	11.52	167	32347	2.348	ng	98
74) Fluoranthene	12.51	202	570672	38.206	ng	99
77) Pyrene	12.73	202	547040	24.330	ng	98
80) Benzo(a)anthracene	13.92	228	251305	15.252	ng	98
82) Chrysene	13.96	228	213361	13.018	ng	97
85) Indeno(1,2,3-cd)pyrene	16.76	276	69922	5.799	ng	# 87
87) Benzo(b)fluoranthene	14.95	252	275862	22.902	ng	100
88) Benzo(k)fluoranthene	15.24	252	94201	8.324	ng	98
89) Benzo(a)pyrene	15.30	252	149423	14.012	ng	100
91) Benzo(g,h,i)perylene	17.17	276	66069	7.294	ng	95

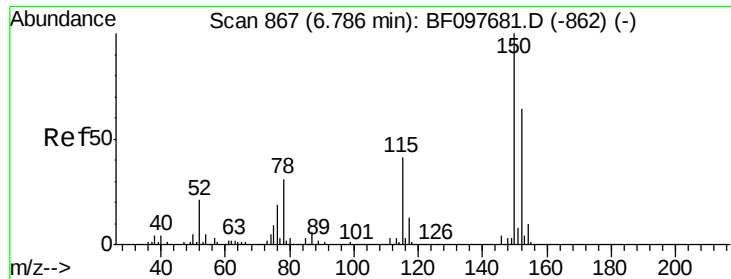
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081717\
Data File : BF097822.D
Acq On : 18 Aug 2017 8:49
Operator : SJ/JU
Sample : I4797-03 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
E2-J9-NSW

Quant Time: Aug 18 13:49:30 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 15 13:25:08 2017
Response via : Initial Calibration



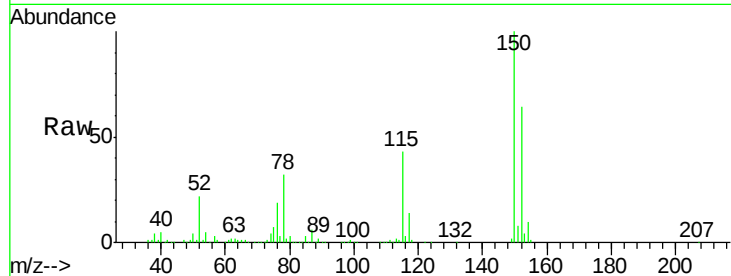


#1

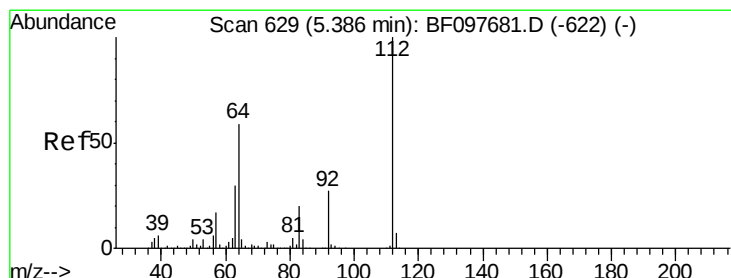
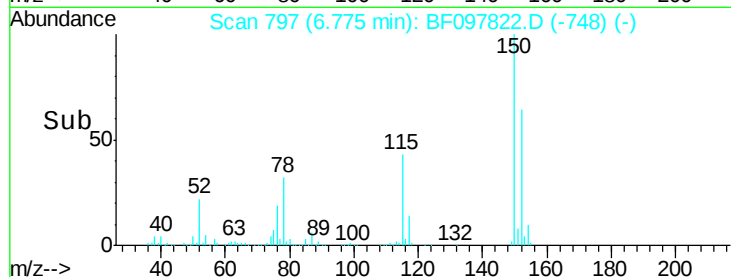
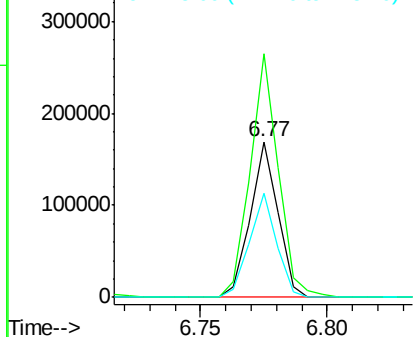
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF097822.D
Acq: 18 Aug 2017 8:49

Instrument :
BNA_F
ClientSampleId :
E2-J9-NSW

Tgt Ion:152 Resp: 128308
Ion Ratio Lower Upper
152 100
150 156.6 126.2 189.2
115 67.1 52.2 78.2



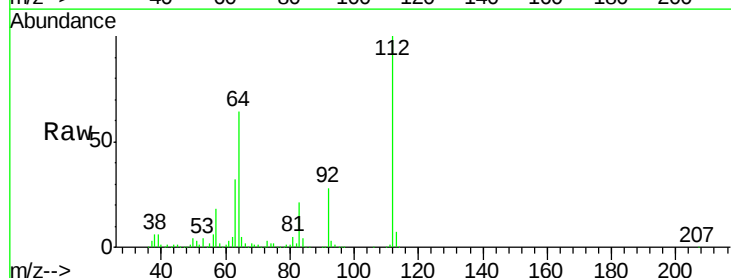
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



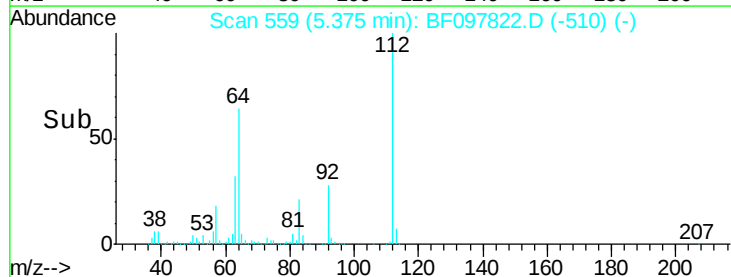
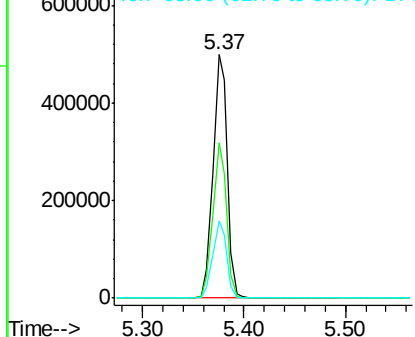
#5

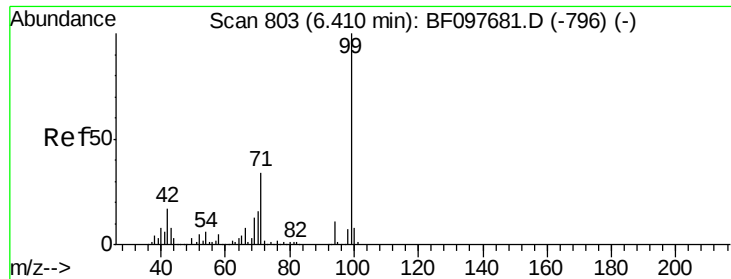
2-Fluorophenol
Concen: 57.327 ng
RT: 5.37 min Scan# 559
Delta R.T. -0.01 min
Lab File: BF097822.D
Acq: 18 Aug 2017 8:49

Tgt Ion:112 Resp: 483574
Ion Ratio Lower Upper
112 100
64 63.6 46.0 69.0
63 31.9 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 55.422 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF097822.D

Acq: 18 Aug 2017 8:49

Instrument :

BNA_F

ClientSampleId :

E2-J9-NSW

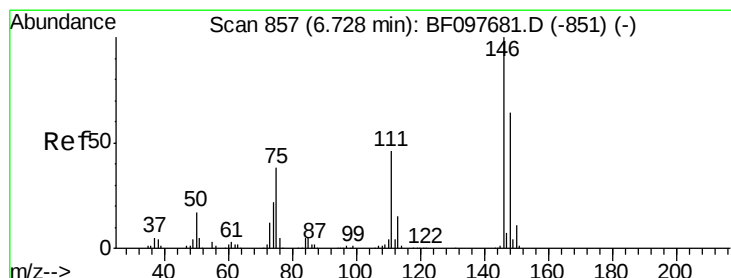
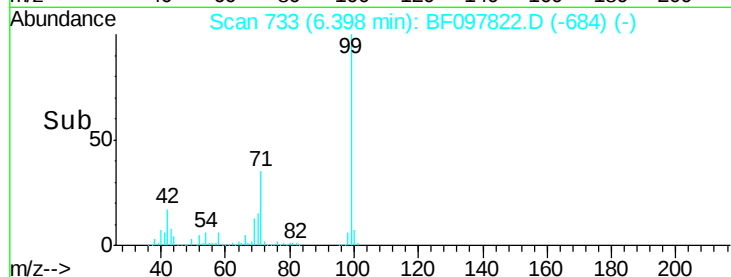
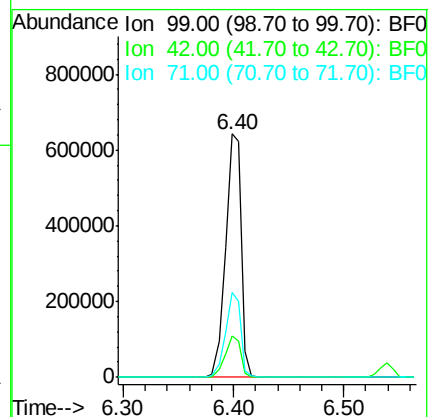
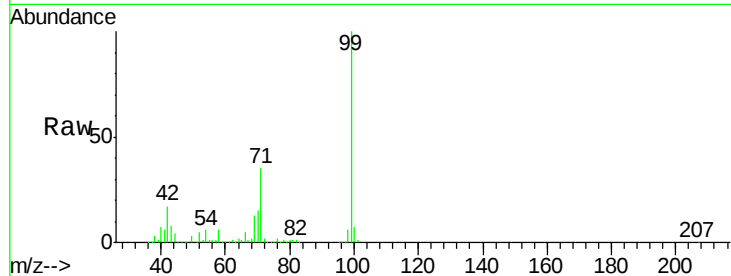
Tgt Ion: 99 Resp: 635201

Ion Ratio Lower Upper

99 100

42 17.2 13.5 20.3

71 35.1 24.5 36.7



#12

1,3-Dichlorobenzene

Concen: 2.800 ng

RT: 6.72 min Scan# 787

Delta R.T. -0.01 min

Lab File: BF097822.D

Acq: 18 Aug 2017 8:49

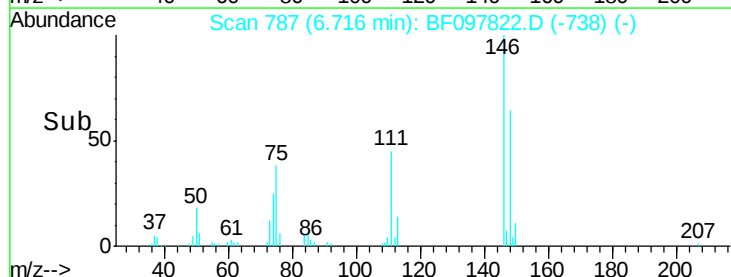
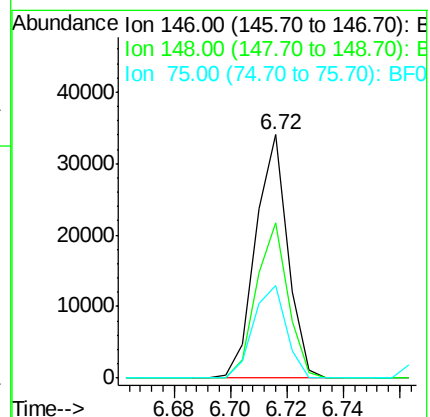
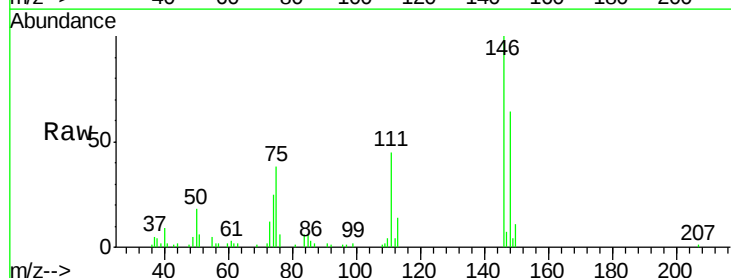
Tgt Ion: 146 Resp: 26796

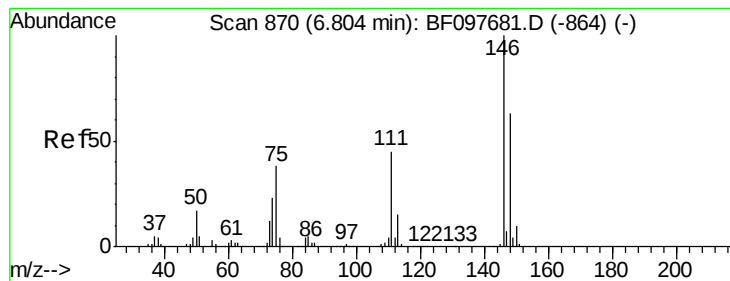
Ion Ratio Lower Upper

146 100

148 63.9 51.8 77.6

75 37.8 23.1 34.7#





#13

1,4-Dichlorobenzene

Concen: 2.753 ng

RT: 6.72 min Scan# 787

Delta R.T. -0.09 min

Lab File: BF097822.D

Acq: 18 Aug 2017 8:49

Instrument :

BNA_F

ClientSampled :

E2-J9-NSW

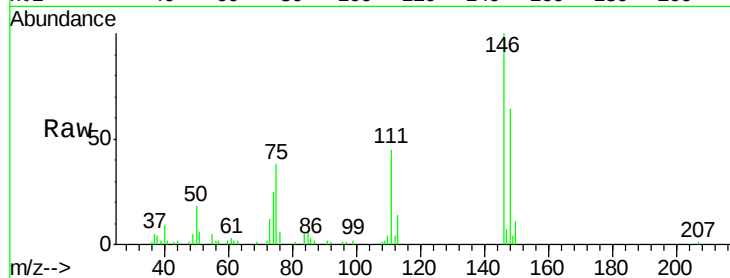
Tgt Ion:146 Resp: 26796

Ion Ratio Lower Upper

146 100

148 63.9 52.2 78.2

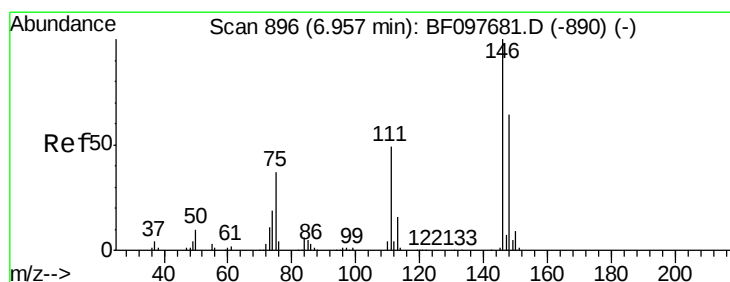
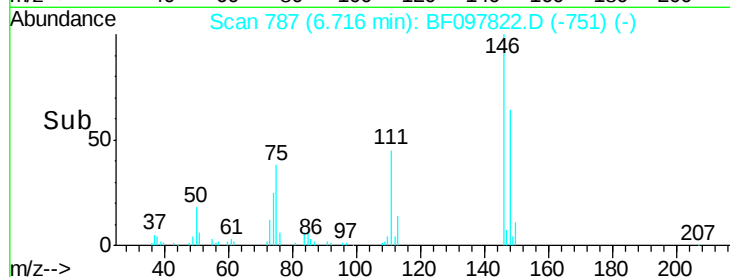
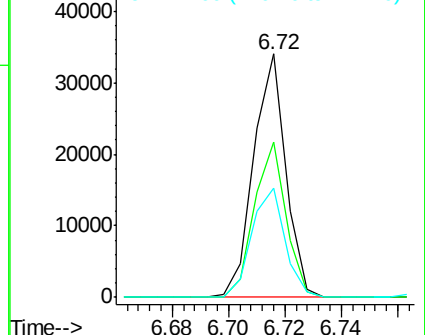
111 45.1 30.3 45.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 2.324 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.01 min

Lab File: BF097822.D

Acq: 18 Aug 2017 8:49

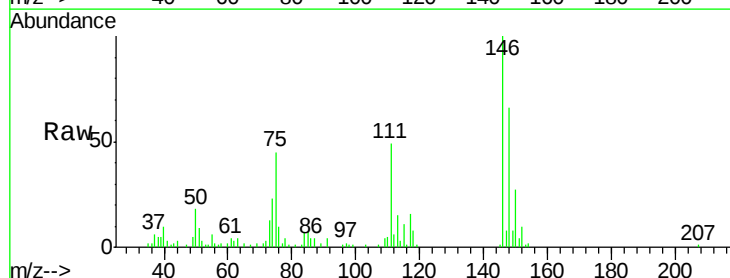
Tgt Ion:146 Resp: 20855

Ion Ratio Lower Upper

146 100

148 65.6 50.4 75.6

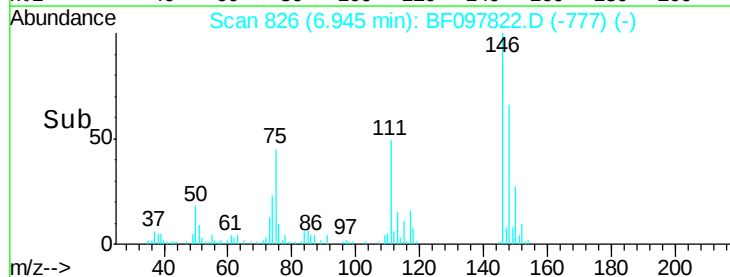
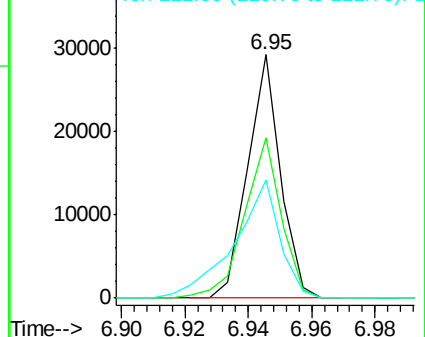
111 48.6 38.2 57.4

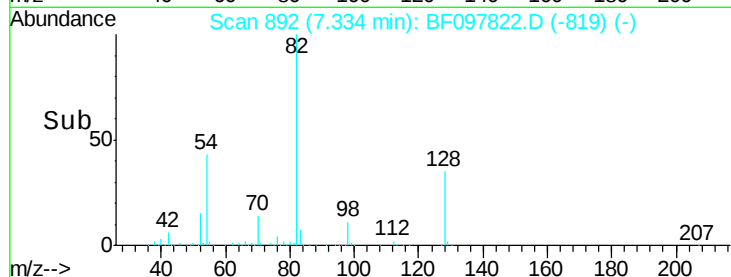
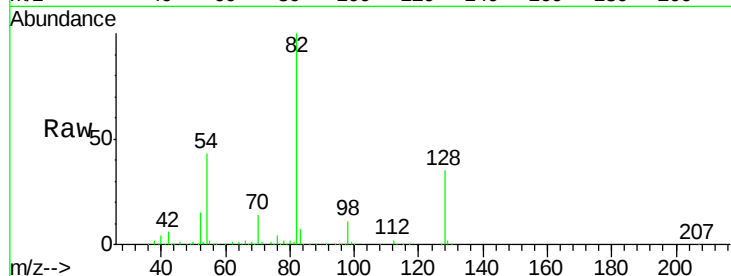
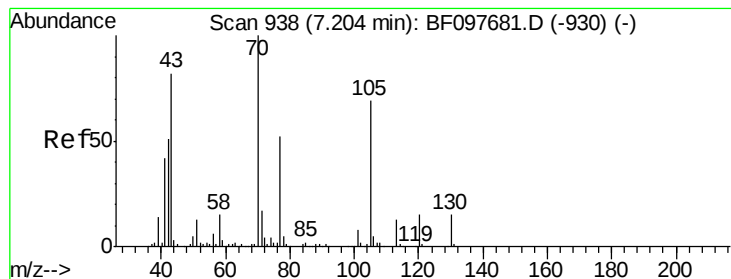


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 6.394 ng

RT: 7.33 min Scan# 892

Delta R.T. 0.13 min

Lab File: BF097822.D

Acq: 18 Aug 2017 8:49

Instrument :

BNA_F

ClientSampleId :

E2-J9-NSW

Tgt Ion: 70 Resp: 50163

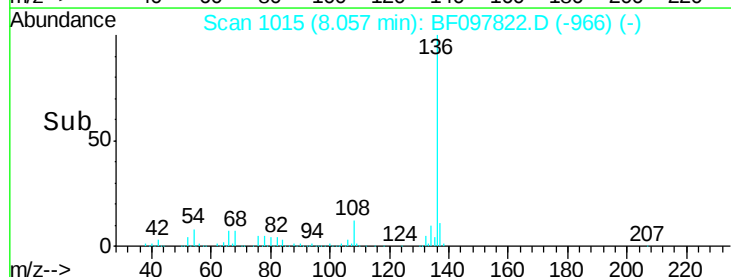
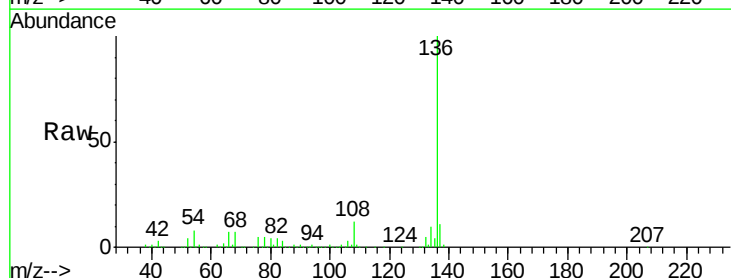
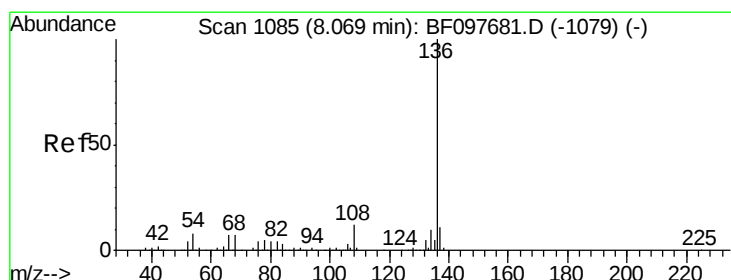
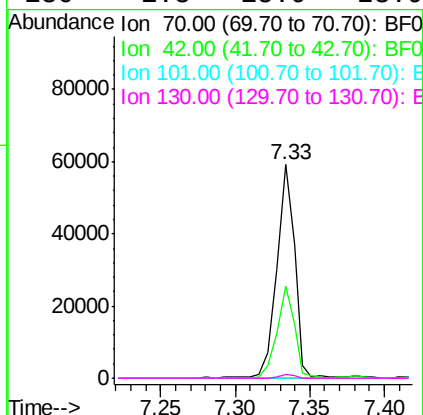
Ion Ratio Lower Upper

70 100

42 43.5 47.2 70.8#

101 0.0 7.2 10.8#

130 1.8 15.9 23.9#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.06 min Scan# 1015

Delta R.T. -0.01 min

Lab File: BF097822.D

Acq: 18 Aug 2017 8:49

Tgt Ion: 136 Resp: 441823

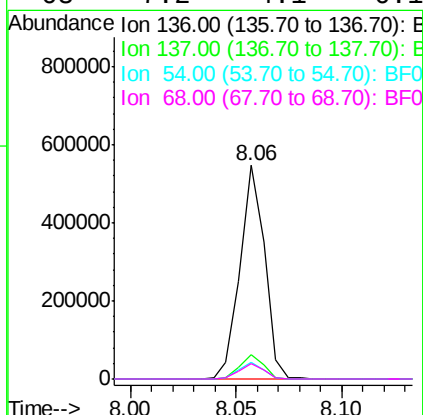
Ion Ratio Lower Upper

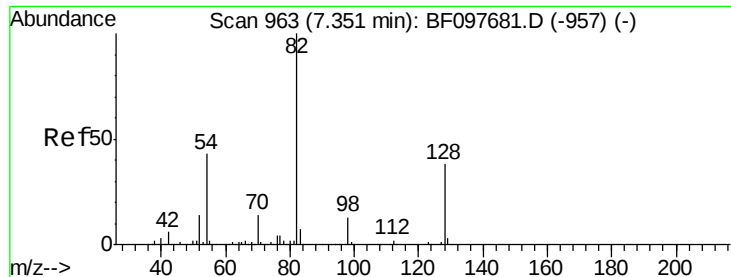
136 100

137 11.3 8.5 12.7

54 8.0 4.9 7.3#

68 7.2 4.1 6.1#

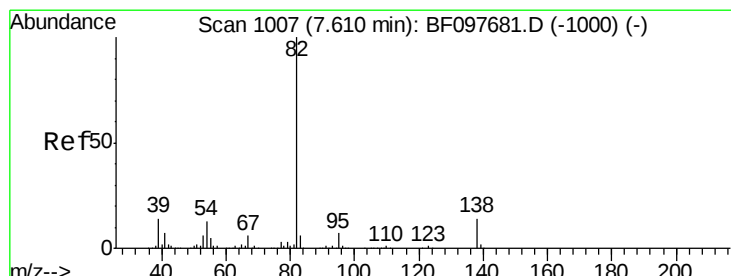
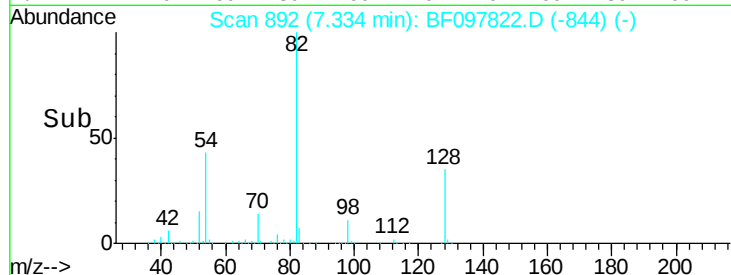
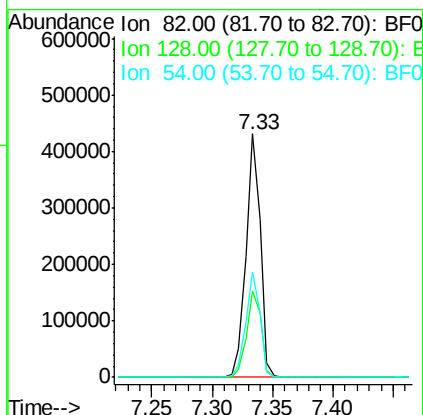
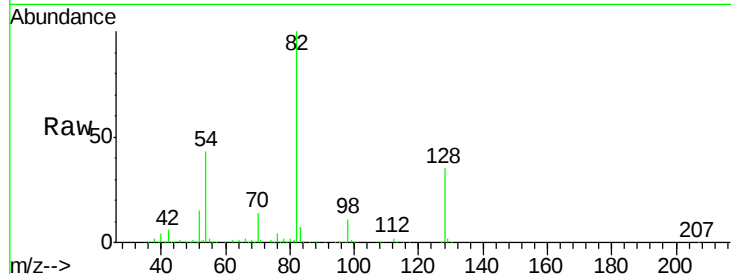




#23
 Nitrobenzene-d5
 Concen: 44.142 ng
 RT: 7.33 min Scan# 892
 Delta R.T. -0.02 min
 Lab File: BF097822.D
 Acq: 18 Aug 2017 8:49

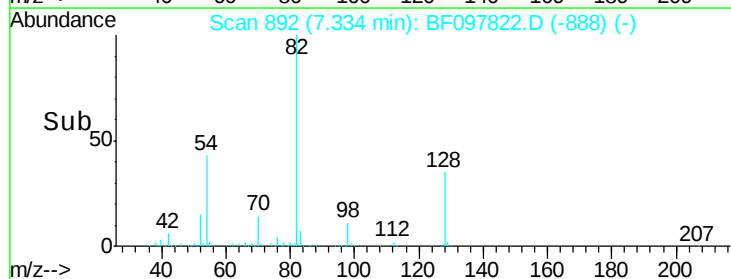
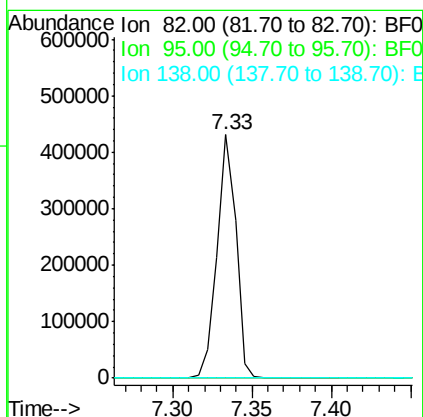
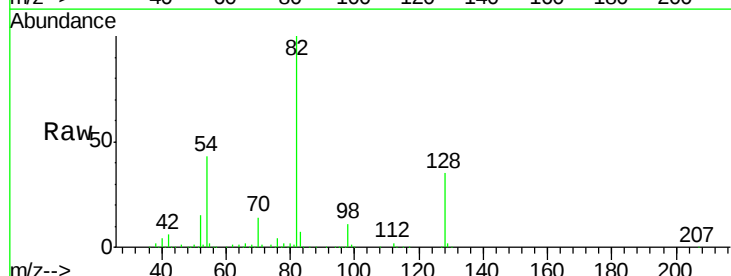
Instrument :
 BNA_F
 ClientSampleId :
 E2-J9-NSW

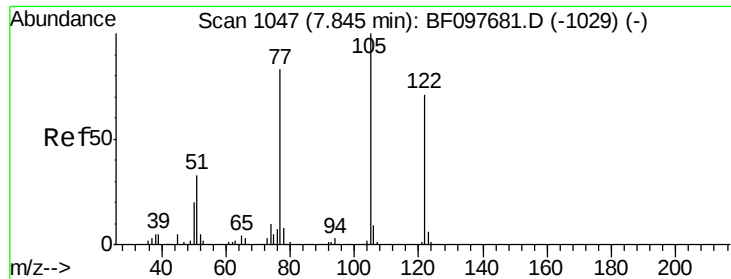
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.4	34.0	51.0
54	43.4	42.2	63.2



#25
 Isophorone
 Concen: 21.083 ng
 RT: 7.33 min Scan# 892
 Delta R.T. -0.28 min
 Lab File: BF097822.D
 Acq: 18 Aug 2017 8:49

Tgt Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.3	7.9#
138	0.0	13.1	19.7#

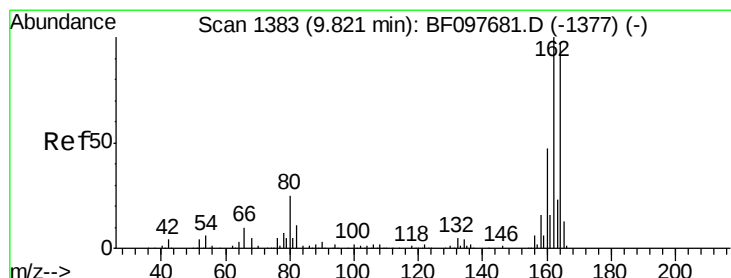
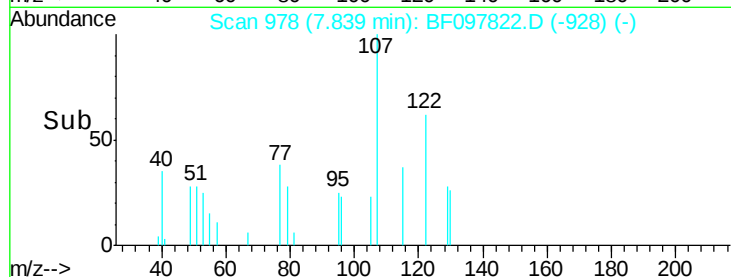
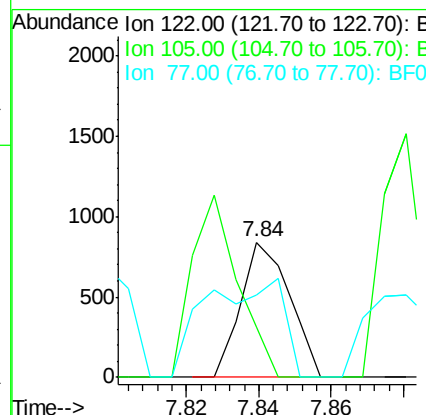
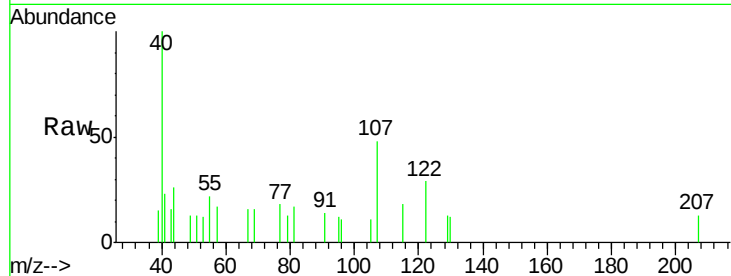




#32
Benzoic acid
Concen: 6.537 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.01 min
Lab File: BF097822.D
Acq: 18 Aug 2017 8:49

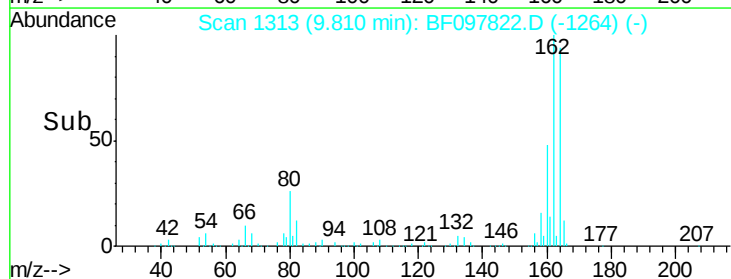
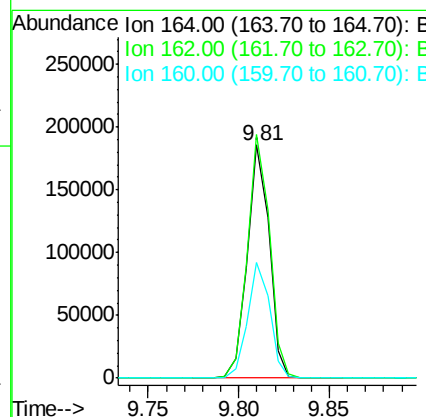
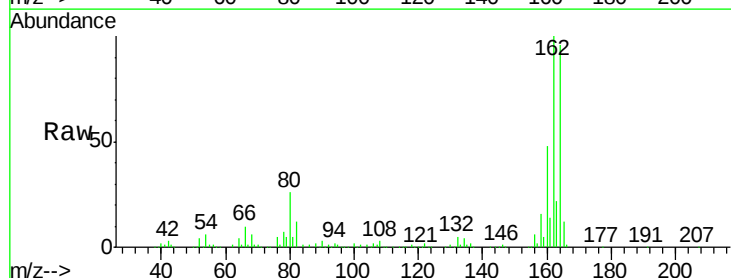
Instrument :
BNA_F
ClientSampleId :
E2-J9-NSW

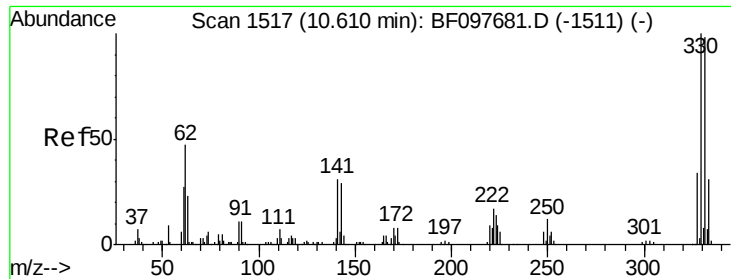
Tgt Ion:122 Resp: 786
Ion Ratio Lower Upper
122 100
105 36.9 103.3 143.3#
77 61.0 73.7 113.7#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF097822.D
Acq: 18 Aug 2017 8:49

Tgt Ion:164 Resp: 156255
Ion Ratio Lower Upper
164 100
162 104.4 82.6 123.8
160 49.7 36.2 54.2

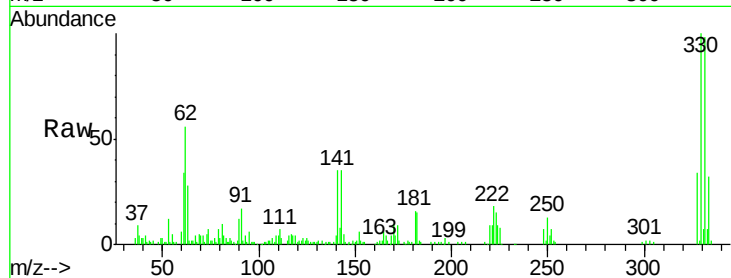




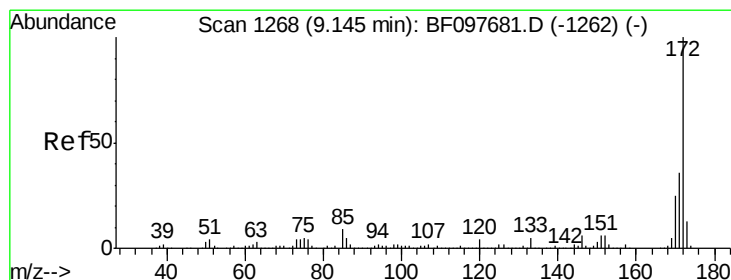
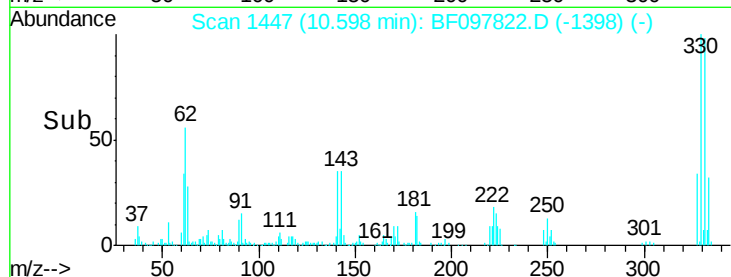
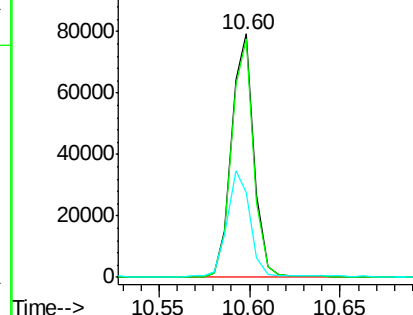
#41
 2,4,6-Tribromophenol
 Concen: 50.358 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BF097822.D
 Acq: 18 Aug 2017 8:49

Instrument :
 BNA_F
 ClientSampled :
 E2-J9-NSW

Tgt Ion: 330 Resp: 68274
 Ion Ratio Lower Upper
 330 100
 332 96.3 76.6 115.0
 141 46.7 31.4 47.2

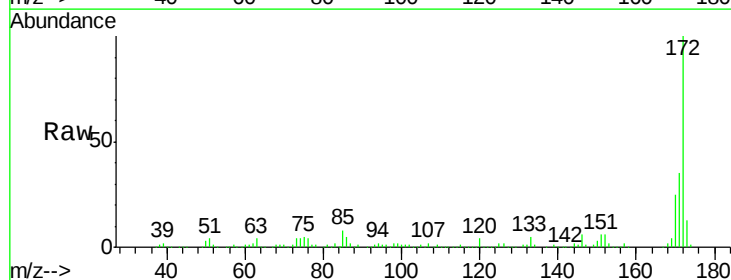


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

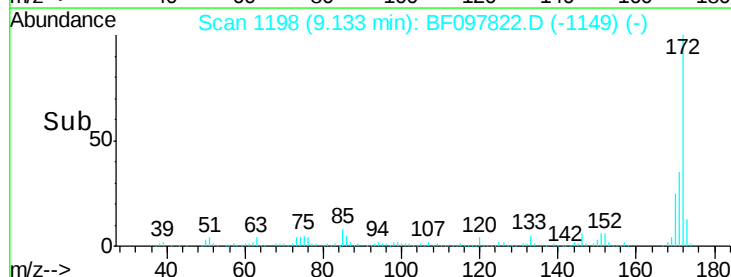
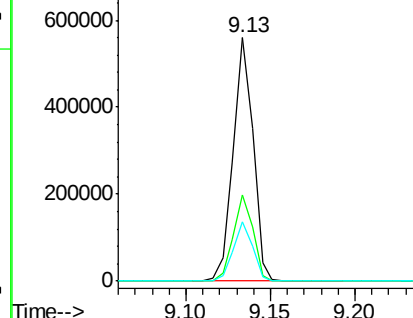


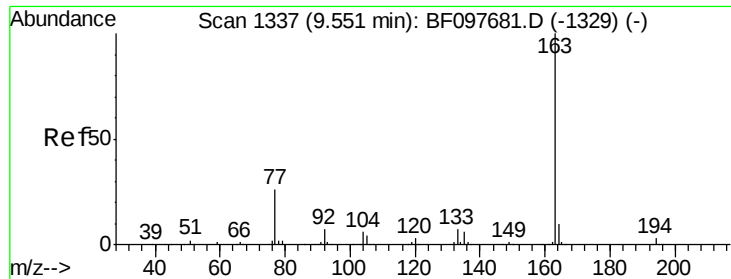
#44
 2-Fluorobiphenyl
 Concen: 43.040 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BF097822.D
 Acq: 18 Aug 2017 8:49

Tgt Ion: 172 Resp: 457746
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.6 44.4
 170 24.6 19.8 29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

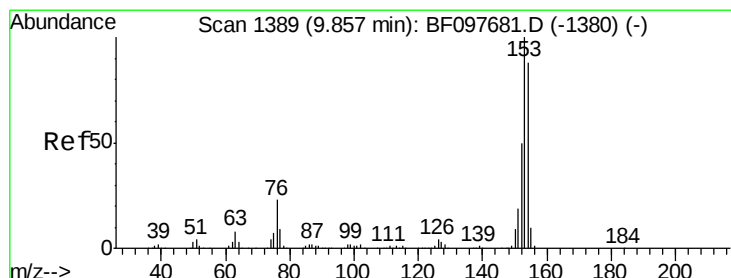
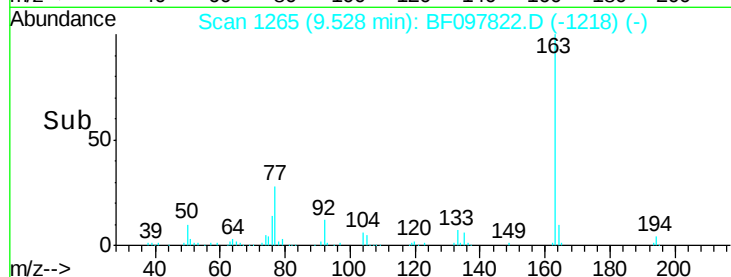
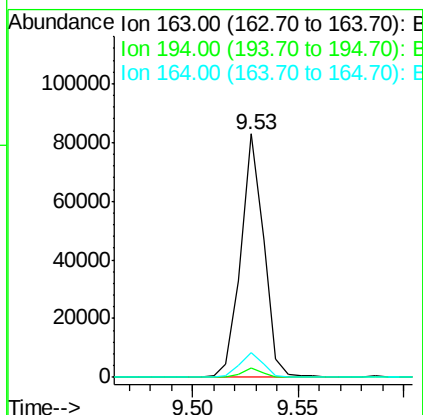
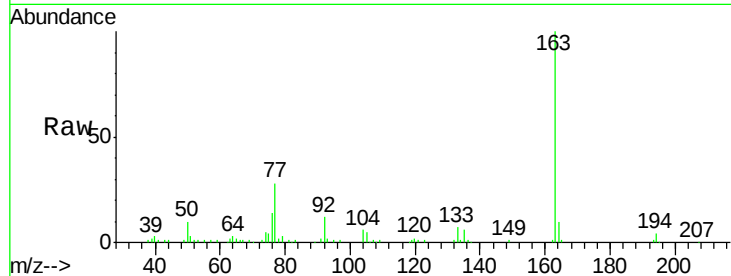




#49
Dimethylphthalate
Concen: 5.457 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BF097822.D
Acq: 18 Aug 2017 8:49

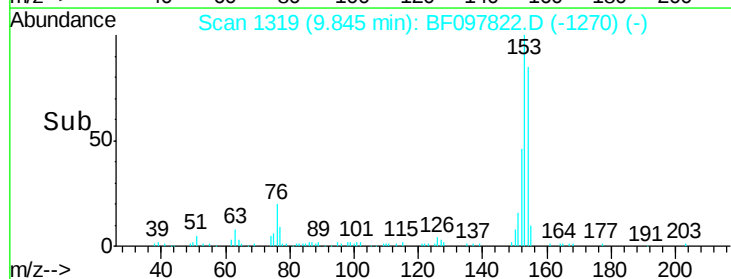
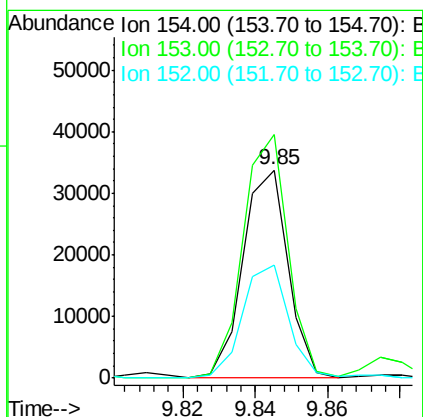
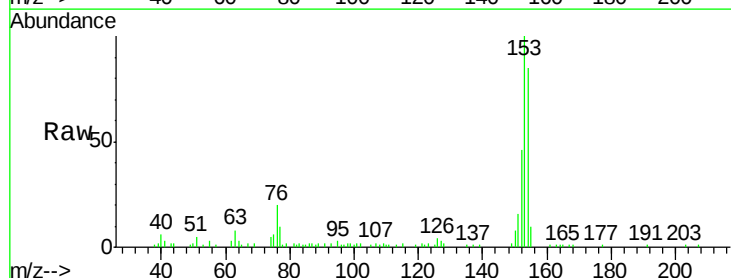
Instrument :
BNA_F
ClientSampleId :
E2-J9-NSW

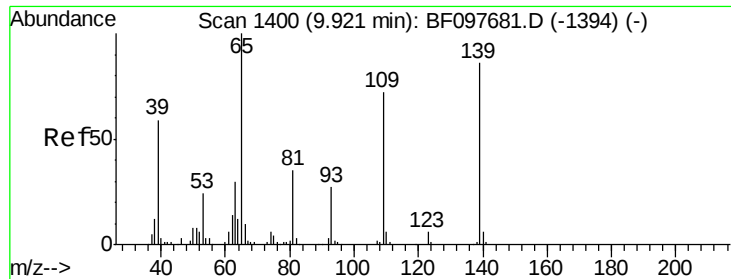
Tgt Ion:163 Resp: 62333
Ion Ratio Lower Upper
163 100
194 3.8 2.6 4.0
164 10.1 8.4 12.6



#51
Acenaphthene
Concen: 2.800 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF097822.D
Acq: 18 Aug 2017 8:49

Tgt Ion:154 Resp: 29196
Ion Ratio Lower Upper
154 100
153 117.1 90.5 135.7
152 54.3 43.6 65.4

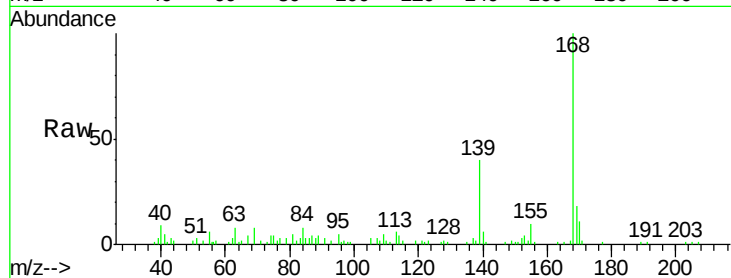




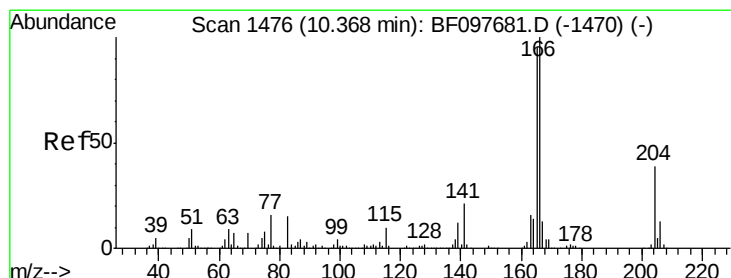
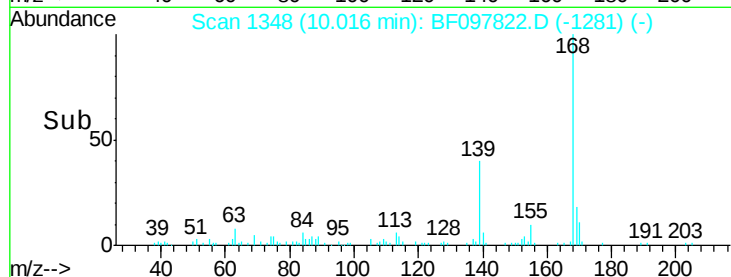
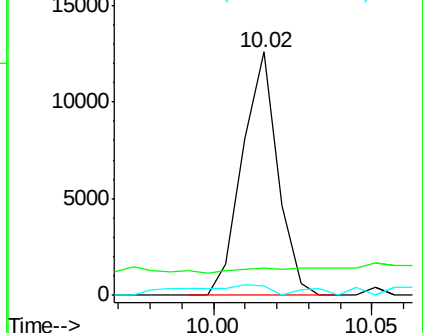
#55
4-Nitrophenol
Concen: 4.143 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.09 min
Lab File: BF097822.D
Acq: 18 Aug 2017 8:49

Instrument :
BNA_F
ClientSampleId :
E2-J9-NSW

Tgt Ion:139 Resp: 9722
Ion Ratio Lower Upper
139 100
109 11.4 34.1 74.1#
65 3.8 31.4 71.4#

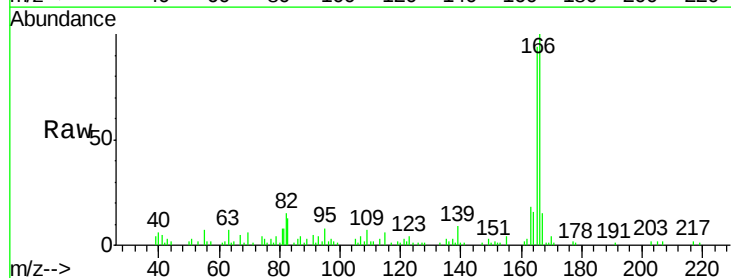


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

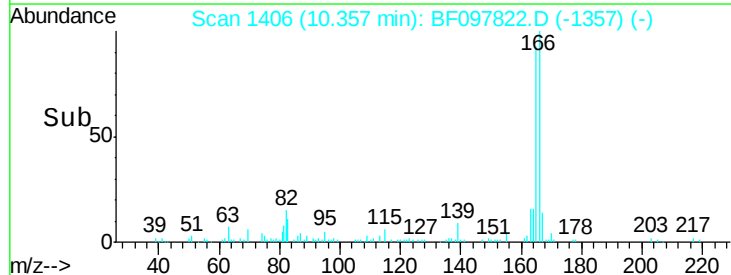
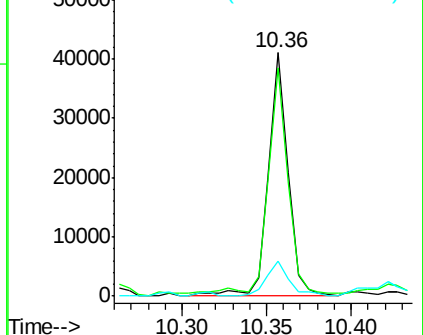


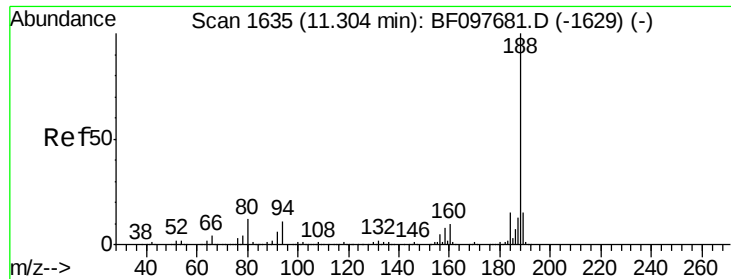
#57
Fluorene
Concen: 3.066 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF097822.D
Acq: 18 Aug 2017 8:49

Tgt Ion:166 Resp: 33130
Ion Ratio Lower Upper
166 100
165 94.0 78.8 118.2
167 14.6 10.6 16.0



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

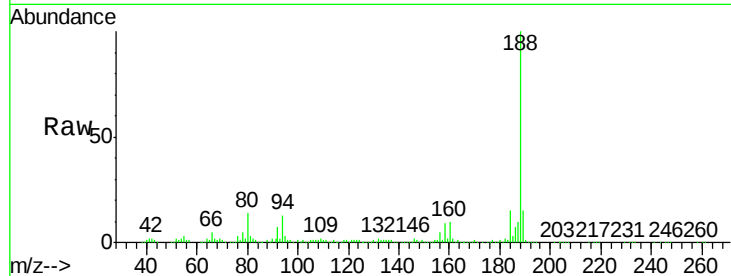




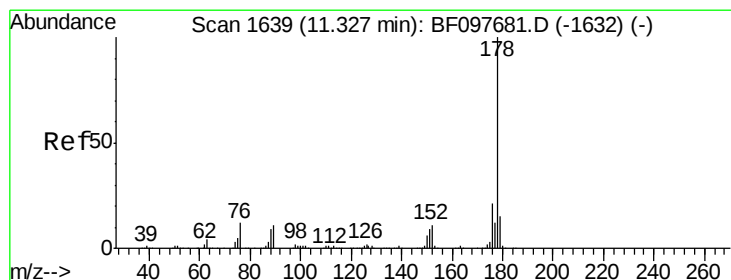
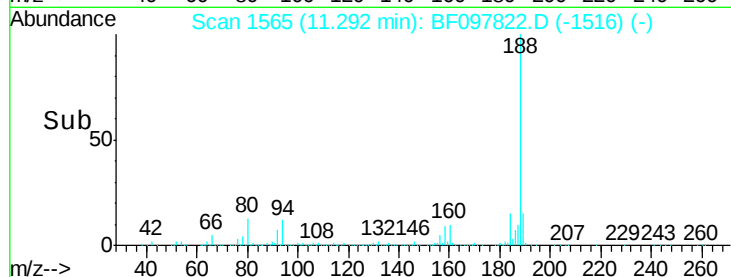
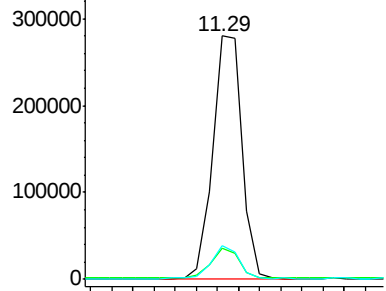
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF097822.D
Acq: 18 Aug 2017 8:49

Instrument :
BNA_F
ClientSampleId :
E2-J9-NSW

Tgt Ion:188 Resp: 268554
Ion Ratio Lower Upper
188 100
94 12.9 9.4 14.2
80 13.6 10.2 15.2

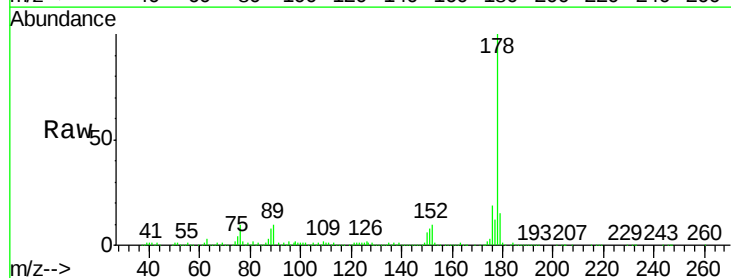


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

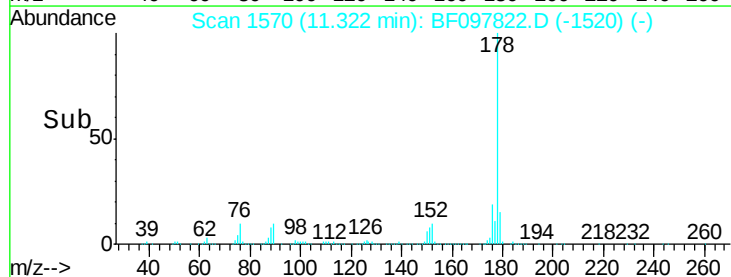
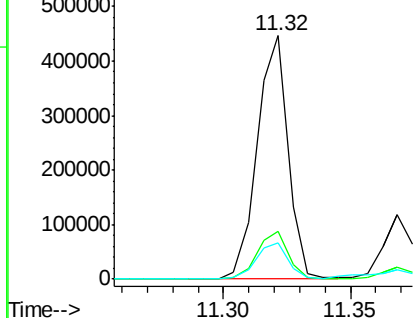


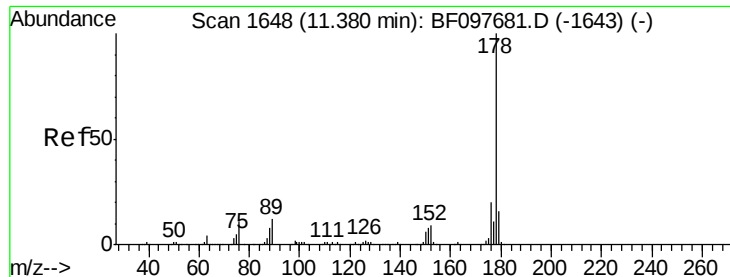
#70
Phenanthrene
Concen: 26.407 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BF097822.D
Acq: 18 Aug 2017 8:49

Tgt Ion:178 Resp: 377900
Ion Ratio Lower Upper
178 100
176 19.4 16.2 24.4
179 15.1 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

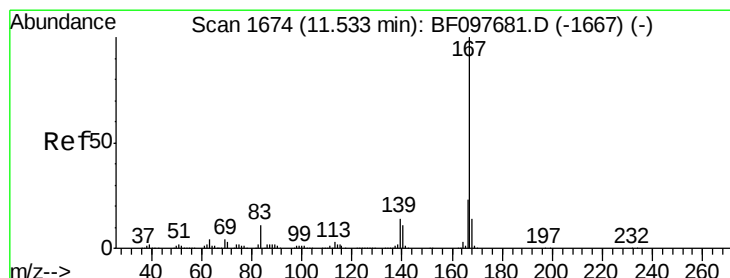
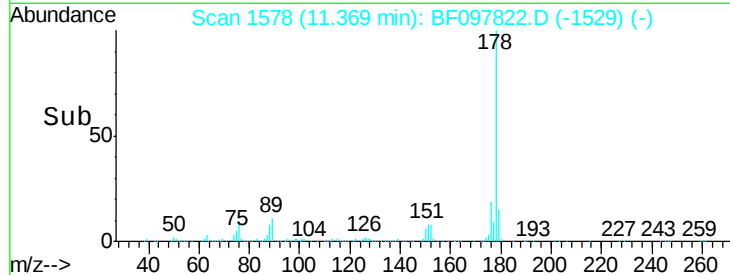
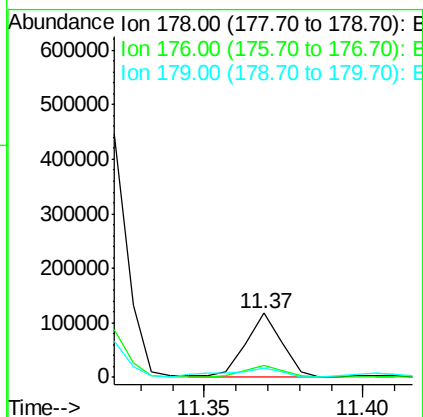
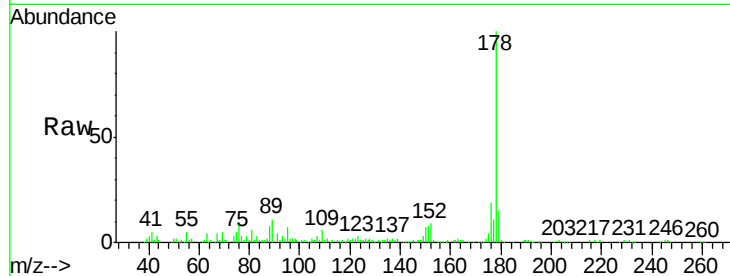




#71
 Anthracene
 Concen: 6.302 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF097822.D
 Acq: 18 Aug 2017 8:49

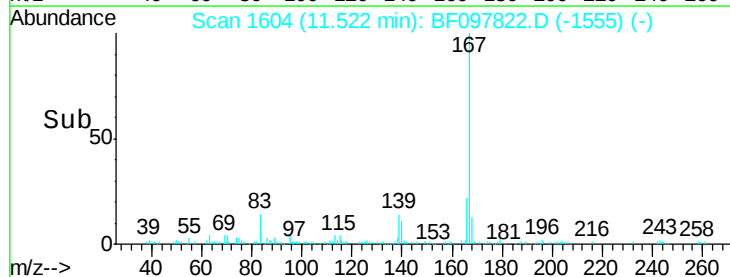
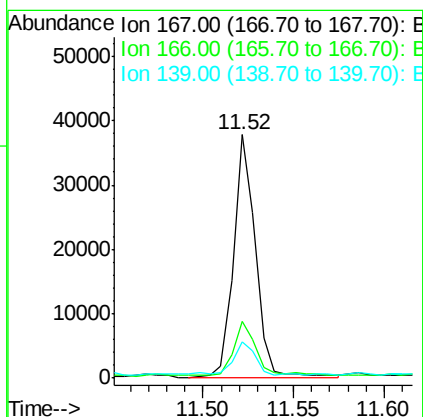
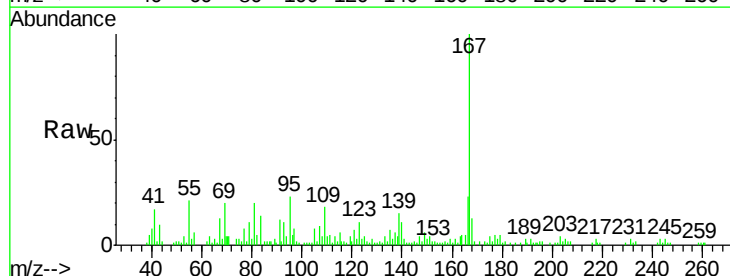
Instrument :
 BNA_F
 ClientSampleId :
 E2-J9-NSW

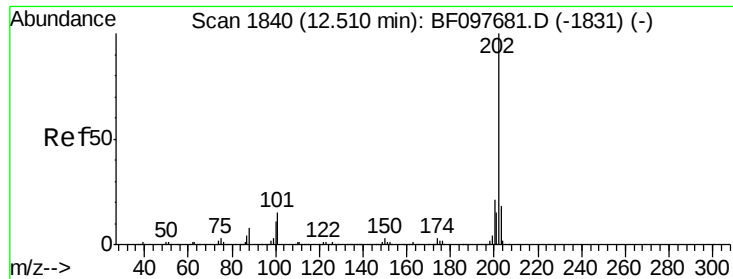
Tgt Ion:178 Resp: 91466
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.8 23.8
 179 15.2 12.7 19.1



#72
 Carbazole
 Concen: 2.348 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BF097822.D
 Acq: 18 Aug 2017 8:49

Tgt Ion:167 Resp: 32347
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.1 27.1
 139 15.1 11.7 17.5





#74

Fluoranthene

Concen: 38.206 ng

RT: 12.51 min Scan# 1772

Delta R.T. 0.00 min

Lab File: BF097822.D

Acq: 18 Aug 2017 8:49

Instrument :

BNA_F

ClientSampleId :

E2-J9-NSW

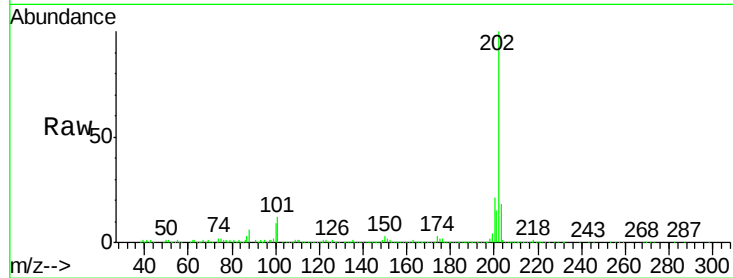
Tgt Ion: 202 Resp: 570672

Ion Ratio Lower Upper

202 100

101 12.5 0.0 33.2

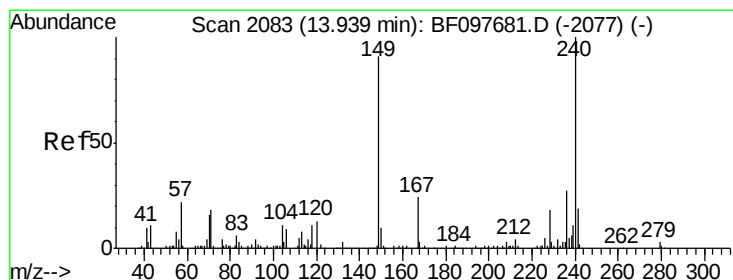
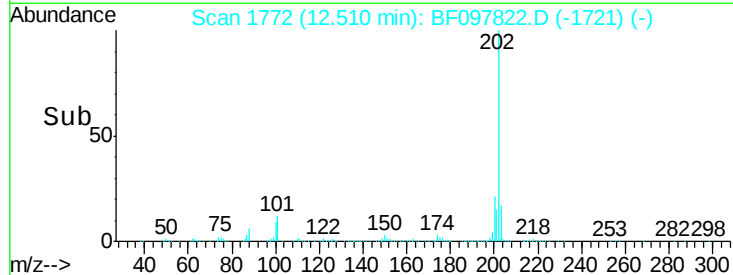
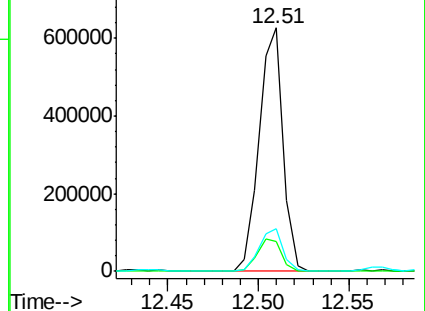
203 17.7 0.0 38.1



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: 13.93 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BF097822.D

Acq: 18 Aug 2017 8:49

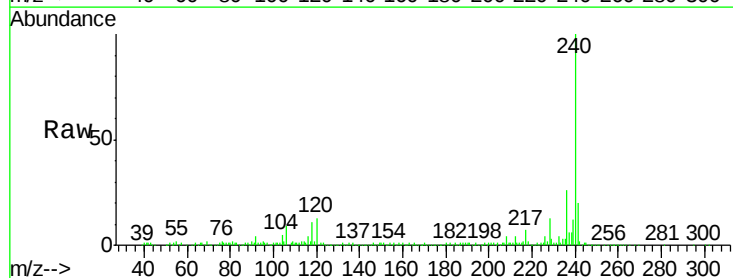
Tgt Ion: 240 Resp: 274908

Ion Ratio Lower Upper

240 100

120 13.4 5.8 8.8#

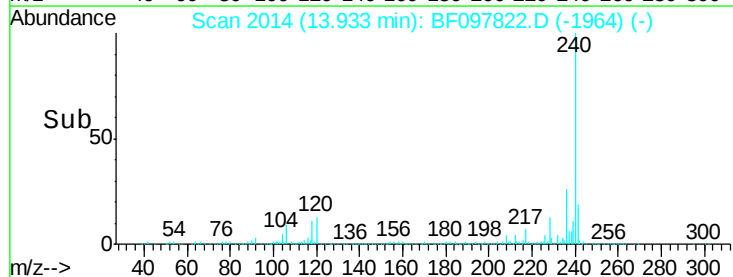
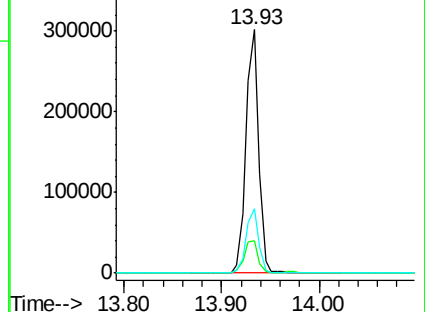
236 26.2 20.5 30.7

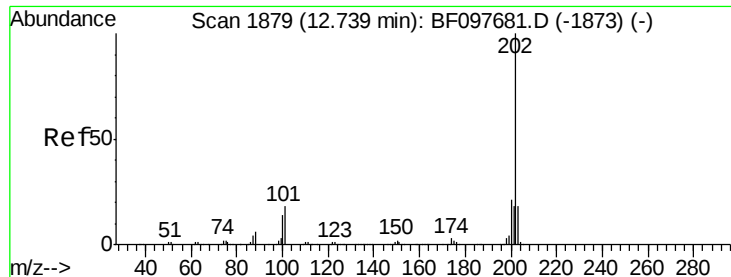


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 24.330 ng

RT: 12.73 min Scan# 1810

Delta R.T. -0.01 min

Lab File: BF097822.D

Acq: 18 Aug 2017 8:49

Instrument :

BNA_F

ClientSampleId :

E2-J9-NSW

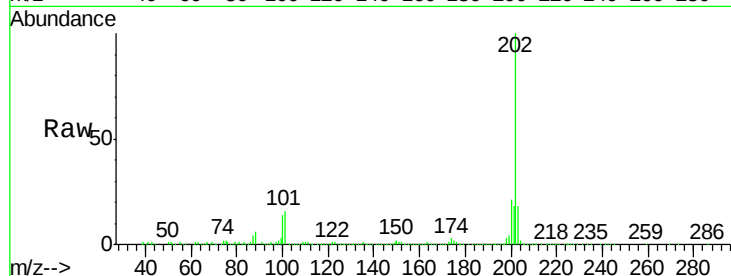
Tgt Ion:202 Resp: 547040

Ion Ratio Lower Upper

202 100

200 20.9 17.6 26.4

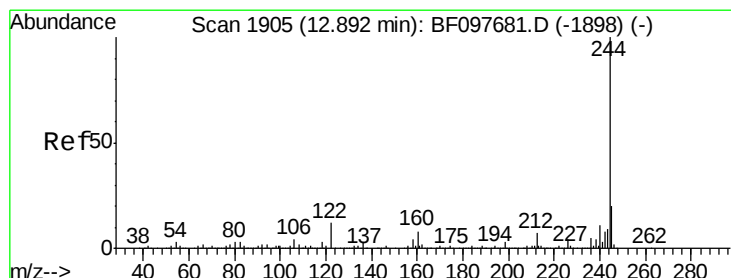
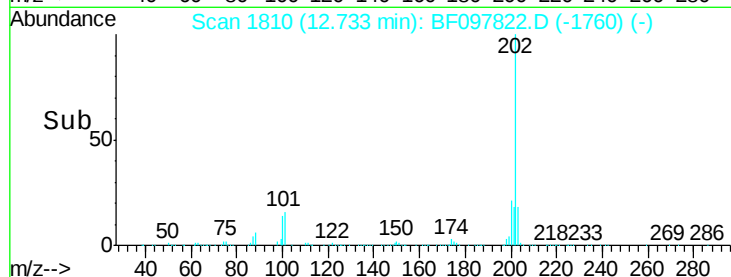
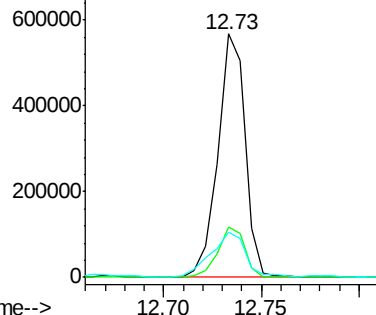
203 18.4 14.4 21.6



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: 26.299 ng

RT: 12.88 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BF097822.D

Acq: 18 Aug 2017 8:49

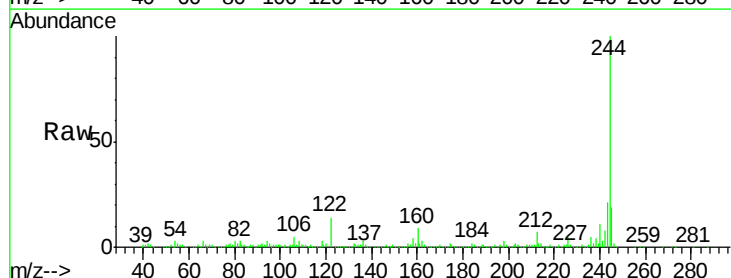
Tgt Ion:244 Resp: 346692

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

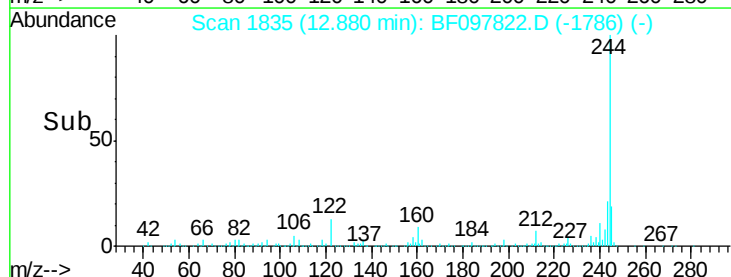
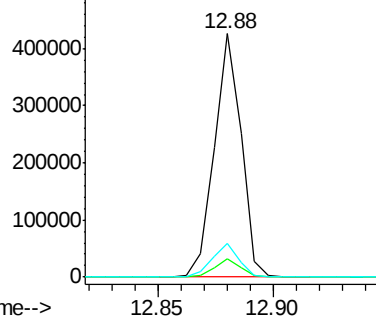
122 13.7 10.3 15.5

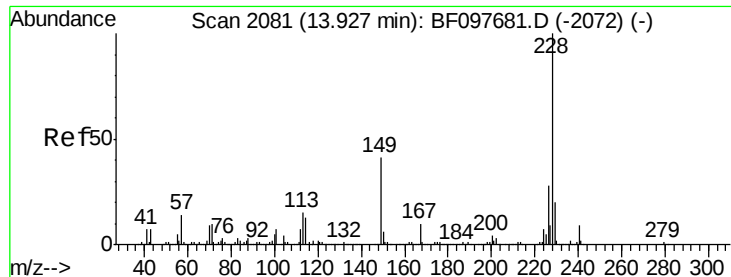


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 15.252 ng

RT: 13.92 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BF097822.D

Acq: 18 Aug 2017 8:49

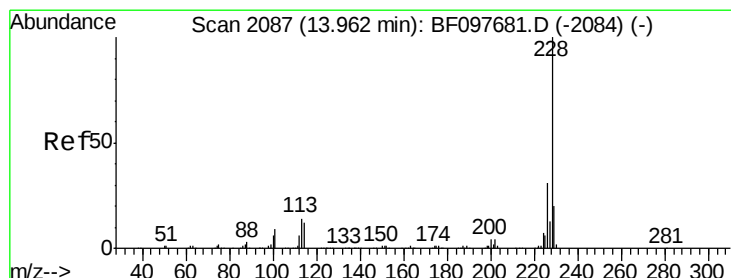
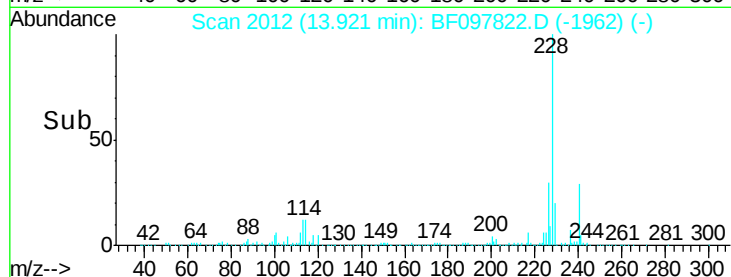
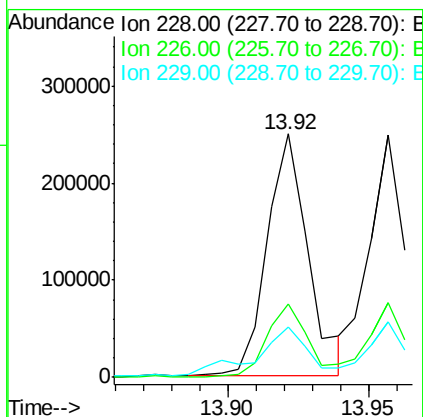
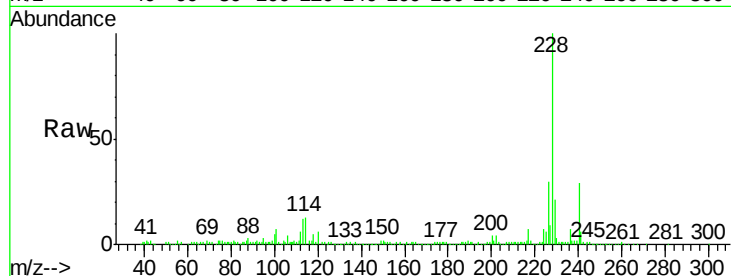
Instrument :

BNA_F

ClientSampleId :

E2-J9-NSW

Tgt Ion:	228	Resp:	251305
Ion Ratio	Lower	Upper	
228	100		
226	30.2	22.6	33.8
229	20.7	16.3	24.5



#82

Chrysene

Concen: 13.018 ng

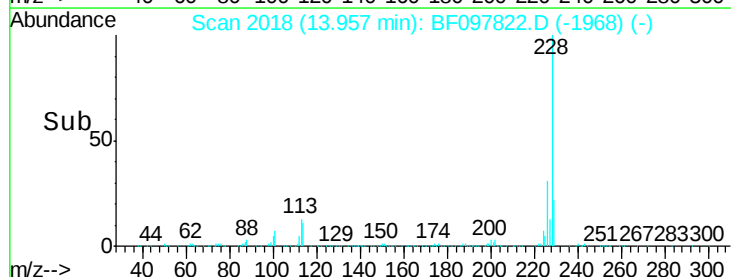
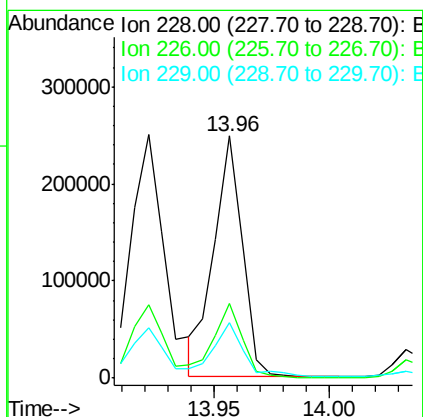
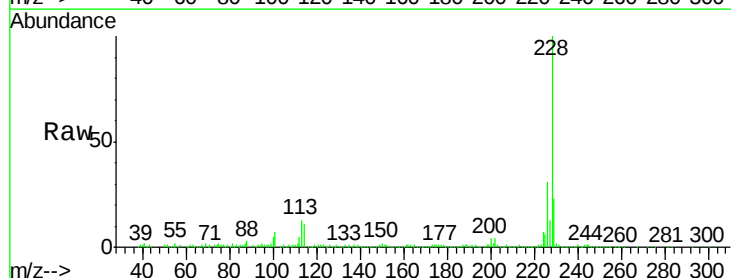
RT: 13.96 min Scan# 2018

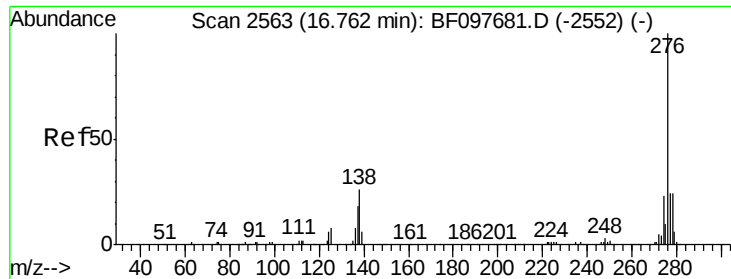
Delta R.T. -0.01 min

Lab File: BF097822.D

Acq: 18 Aug 2017 8:49

Tgt Ion:	228	Resp:	213361
Ion Ratio	Lower	Upper	
228	100		
226	30.9	24.9	37.3
229	22.9	15.8	23.6

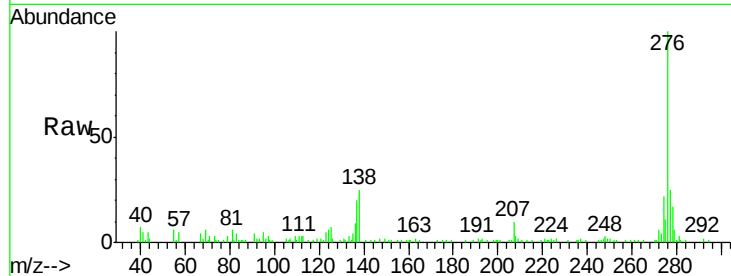




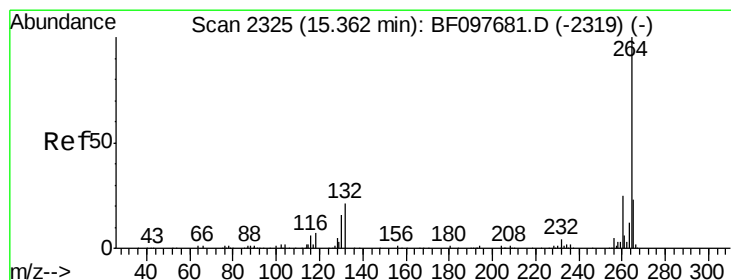
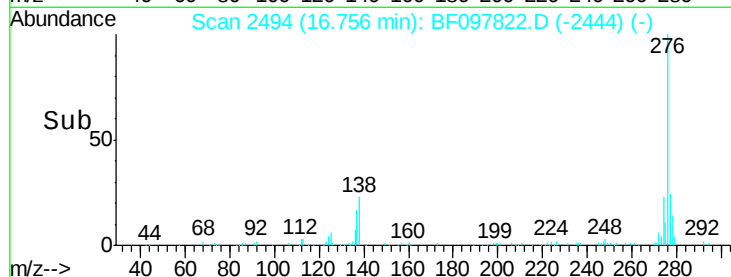
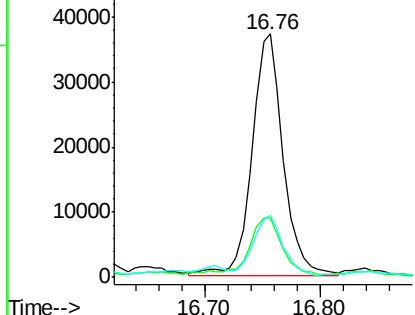
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 5.799 ng
 RT: 16.76 min Scan# 2494
 Delta R.T. -0.01 min
 Lab File: BF097822.D
 Acq: 18 Aug 2017 8:49

Instrument :
 BNA_F
 ClientSampleId :
 E2-J9-NSW

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.8	27.8	41.6#
277	23.3	20.2	30.4

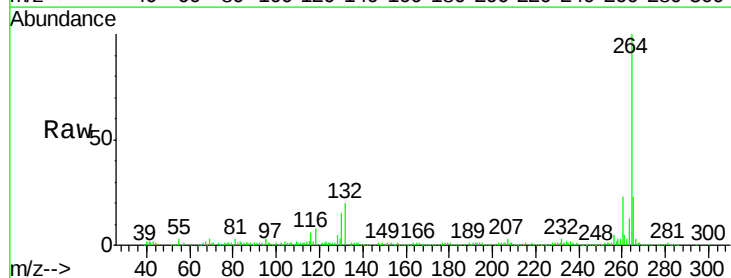


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

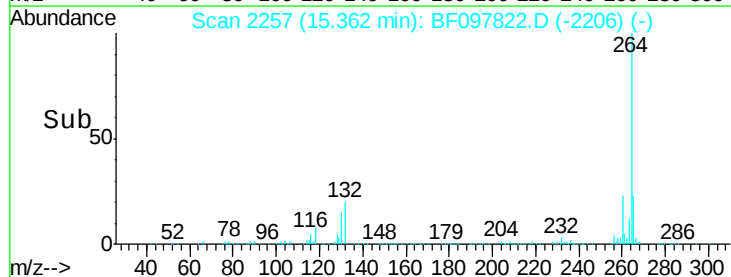
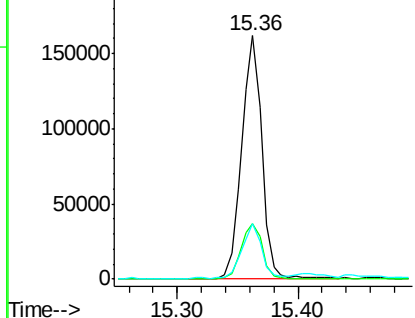


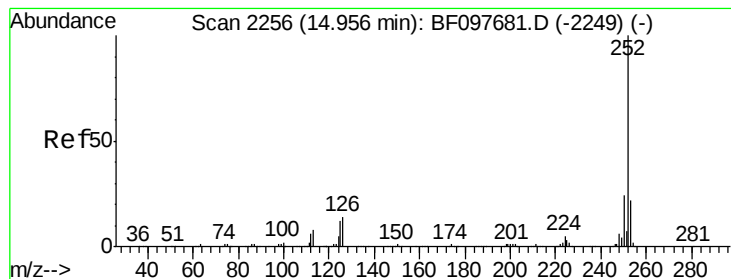
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.36 min Scan# 2257
 Delta R.T. 0.00 min
 Lab File: BF097822.D
 Acq: 18 Aug 2017 8:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.5	29.3
265	23.0	17.2	25.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 22.902 ng

RT: 14.95 min Scan# 2187

Delta R.T. -0.01 min

Lab File: BF097822.D

Acq: 18 Aug 2017 8:49

Instrument :

BNA_F

ClientSampleId :

E2-J9-NSW

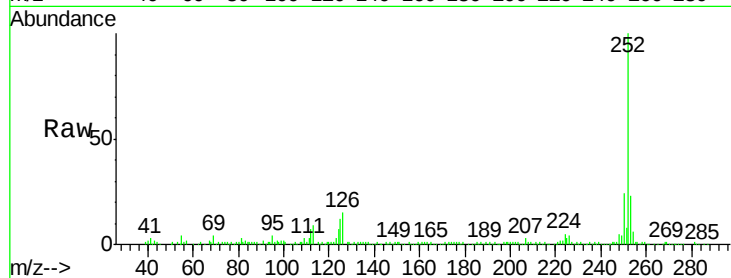
Tgt Ion:252 Resp: 275862

Ion Ratio Lower Upper

252 100

253 22.8 18.1 27.1

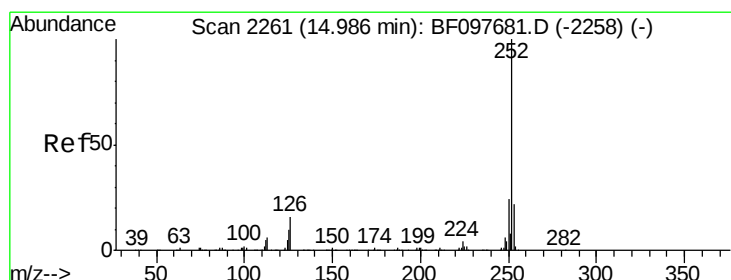
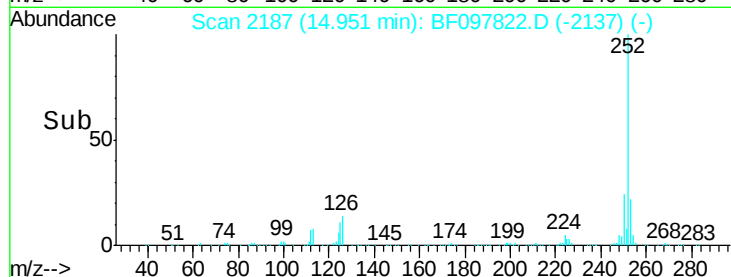
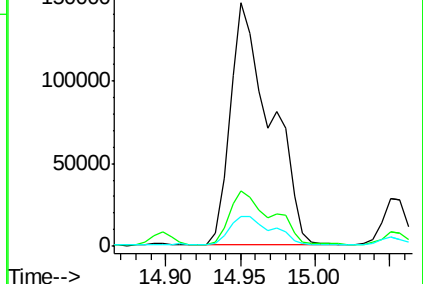
125 12.1 9.8 14.8



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



#88

Benzo(k)fluoranthene

Concen: 8.324 ng

RT: 15.24 min Scan# 2236

Delta R.T. 0.25 min

Lab File: BF097822.D

Acq: 18 Aug 2017 8:49

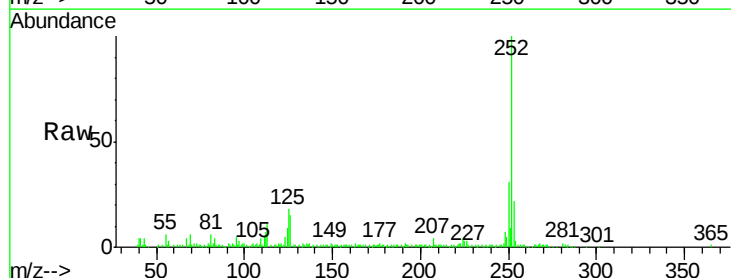
Tgt Ion:252 Resp: 94201

Ion Ratio Lower Upper

252 100

253 22.4 18.4 27.6

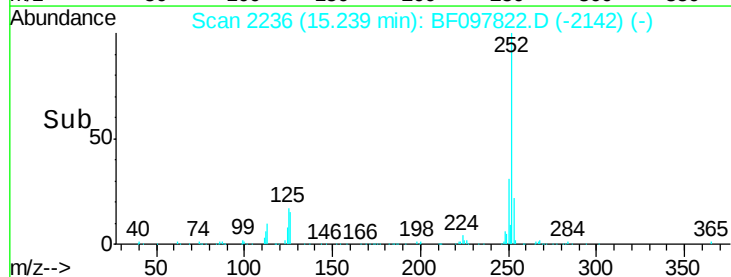
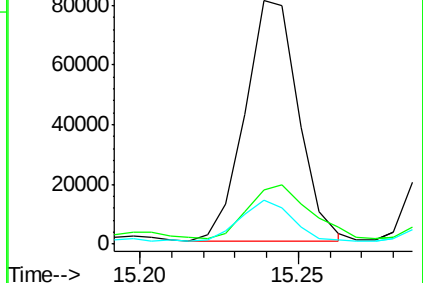
125 17.9 13.1 19.7

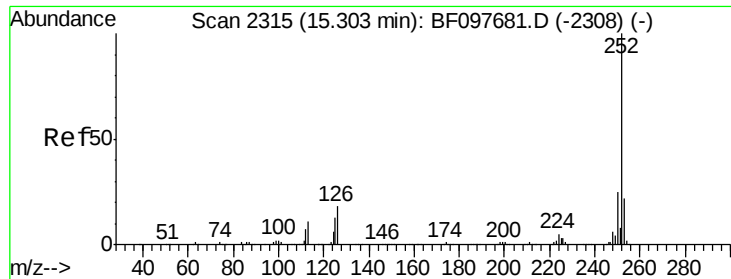


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 14.012 ng

RT: 15.30 min Scan# 2246

Delta R.T. -0.01 min

Lab File: BF097822.D

Acq: 18 Aug 2017 8:49

Instrument :

BNA_F

ClientSampled :

E2-J9-NSW

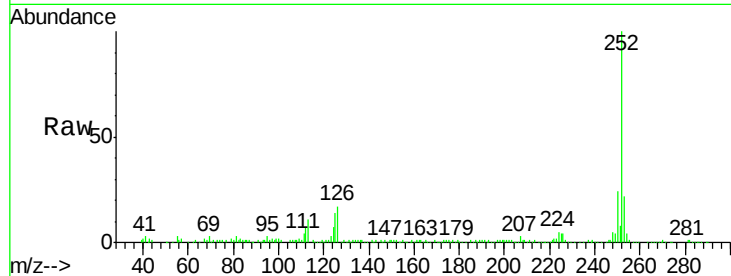
Tgt Ion:252 Resp: 149423

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

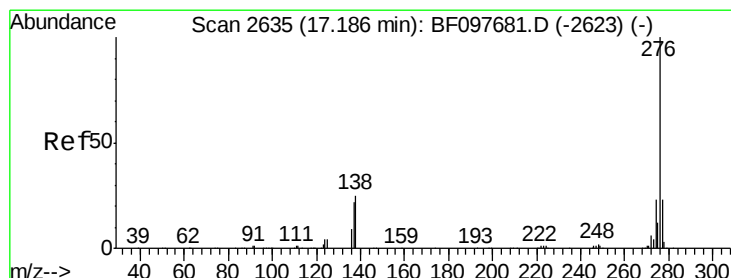
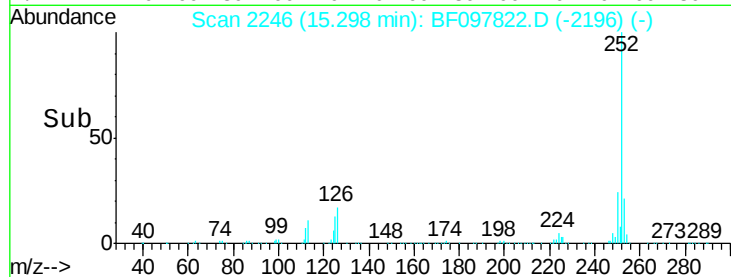
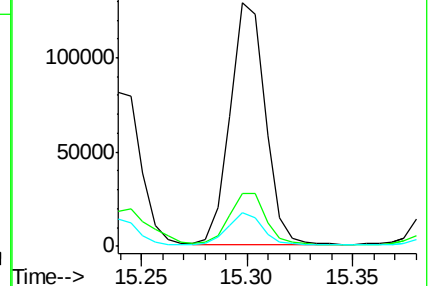
125 13.7 11.0 16.4



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



#91

Benzo(g,h,i)perylene

Concen: 7.294 ng

RT: 17.17 min Scan# 2565

Delta R.T. -0.01 min

Lab File: BF097822.D

Acq: 18 Aug 2017 8:49

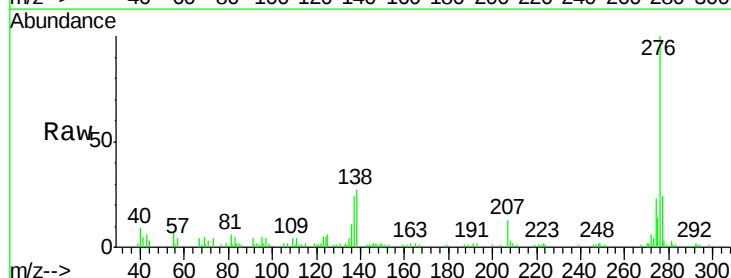
Tgt Ion:276 Resp: 66069

Ion Ratio Lower Upper

276 100

277 23.8 18.6 28.0

138 27.1 25.4 38.0



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

