

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080917\
 Data File : BF097535.D
 Acq On : 10 Aug 2017 00:20
 Operator : SJ/JU
 Sample : I4677-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-D10-WSW

Quant Time: Aug 10 01:11:18 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 16:02:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.40	152	124852	20.00	ng	-0.01
21) Naphthalene-d8	7.68	136	452627	20.00	ng	-0.02
38) Acenaphthene-d10	9.42	164	200343	20.00	ng	-0.02
63) Phenanthrene-d10	10.90	188	250309	20.00	ng	-0.02
75) Chrysene-d12	13.52	240	185180	20.00	ng	-0.02
86) Perylene-d12	14.86	264	186629	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.99	112	670723	80.98	ng	-0.02
7) Phenol-d6	6.07	99	902904	95.49	ng	-0.02
23) Nitrobenzene-d5	6.97	82	521960	67.65	ng	-0.02
41) 2,4,6-Tribromophenol	10.21	330	130450	82.41	ng	-0.02
44) 2-Fluorobiphenyl	8.76	172	753818	63.86	ng	-0.02
78) Terphenyl-d14	12.47	244	428521	47.18	ng	-0.02

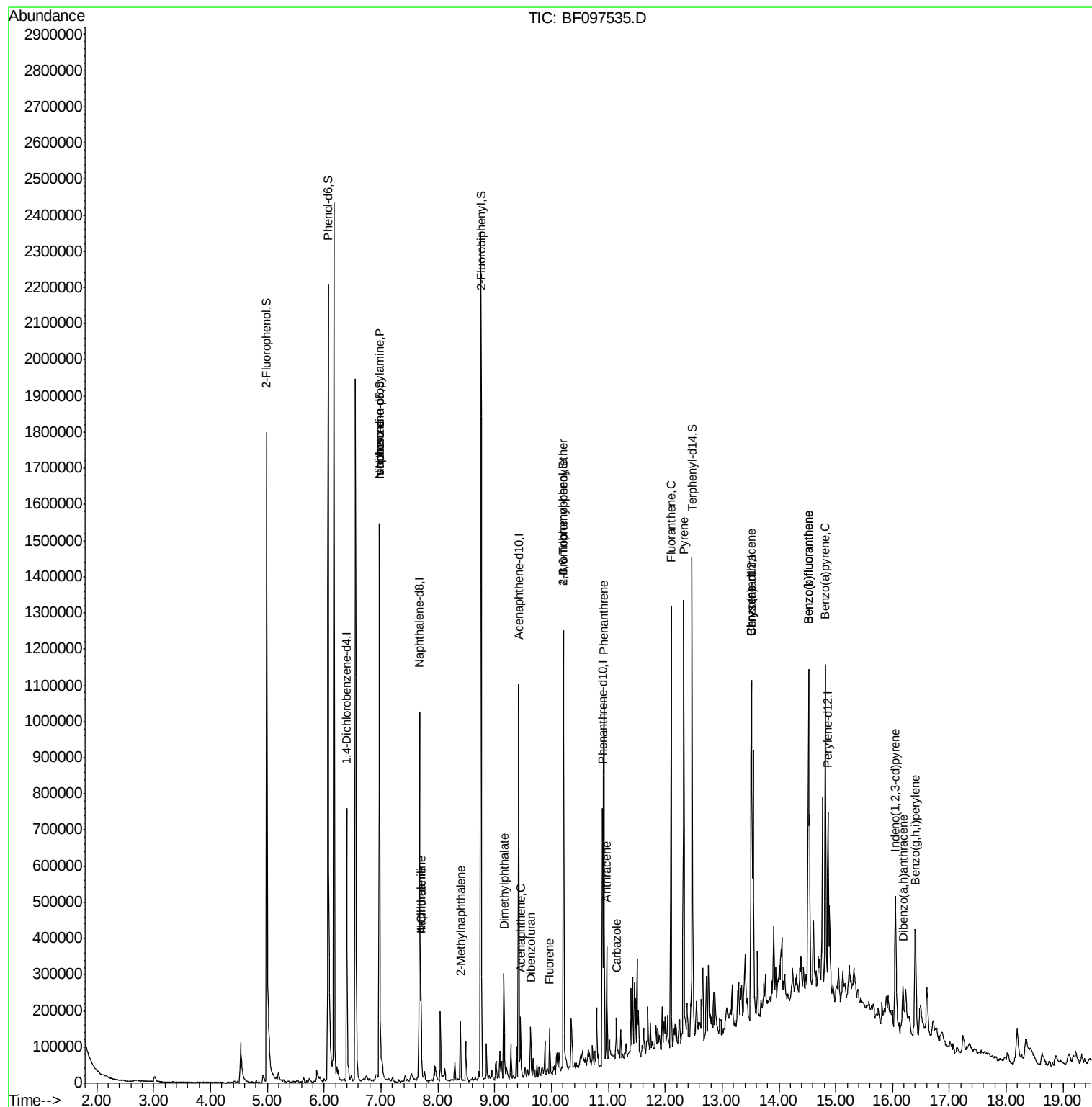
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
19) n-Nitroso-di-n-propylamine	6.97	70	70713	11.36	ng	# 86
25) Isophorone	6.97	82	521956	34.54	ng	# 67
31) Naphthalene	7.70	128	140912	6.60	ng	98
33) 4-Chloroaniline	7.70	127	18365	2.12	ng	# 38
37) 2-Methylnaphthalene	8.40	142	47570	3.52	ng	94
49) Dimethylphthalate	9.16	163	115629	7.60	ng	100
51) Acenaphthene	9.46	154	34108	3.00	ng	98
54) Dibenzofuran	9.63	168	35468	2.34	ng	# 95
57) Fluorene	9.97	166	29126	2.56	ng	# 95
66) 4-Bromophenyl-phenylether	10.21	248	8461	3.39	ng	# 1
70) Phenanthrene	10.92	178	368793	27.50	ng	98
71) Anthracene	10.97	178	119249	8.68	ng	98
72) Carbazole	11.14	167	43392	3.21	ng	100
74) Fluoranthene	12.10	202	493208	37.54	ng	98
77) Pyrene	12.33	202	497757	32.83	ng	100
80) Benzo(a)anthracene	13.52	228	290143	24.22	ng	97
82) Chrysene	13.52	228	290143	24.80	ng	99
85) Indeno(1,2,3-cd)pyrene	16.05	276	209160	20.85	ng	94
87) Benzo(b)fluoranthene	14.52	252	567393	50.58	ng	# 97
88) Benzo(k)fluoranthene	14.52	252	567393	53.07	ng	99
89) Benzo(a)pyrene	14.82	252	365164	35.56	ng	98
90) Dibenz(a,h)anthracene	16.19	278	51916	6.17	ng	95
91) Benzo(g,h,i)perylene	16.40	276	198363	22.47	ng	97

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

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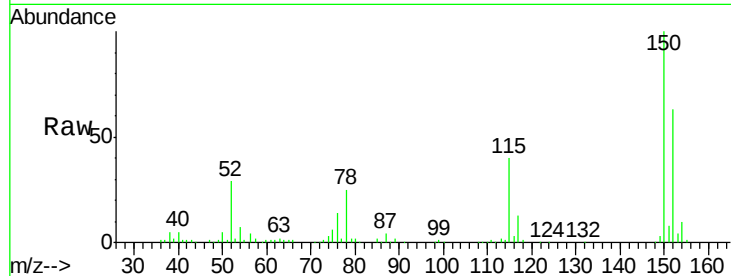


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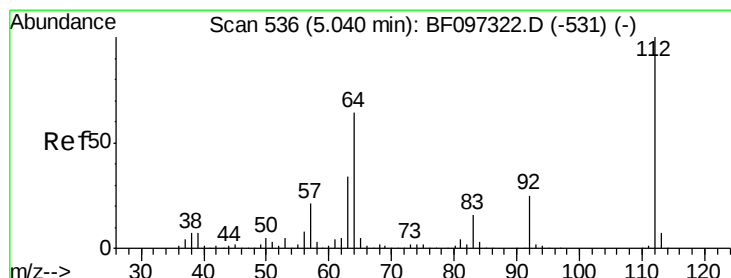
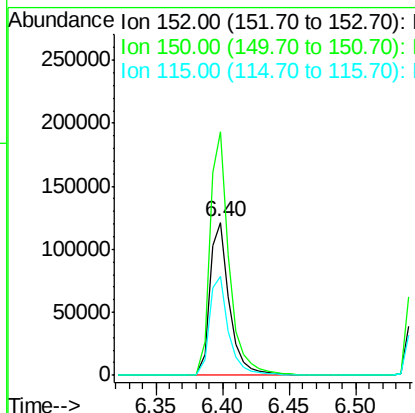
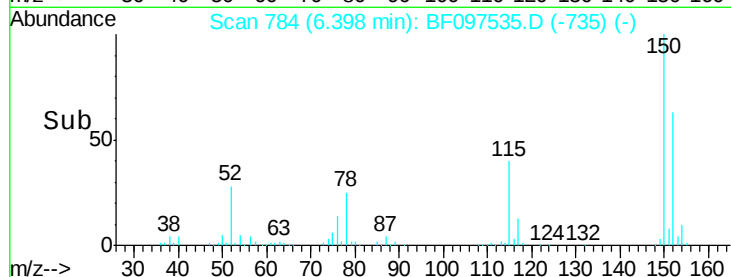
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.40 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF097535.D
Acq: 10 Aug 2017 00:20

Instrument :
BNA_F
ClientSampleId :
E2-D10-WSW

Tot Ion:152 Resp: 124852
Ion Ratio Lower Upper
152 100
150 158.9 126.2 189.2
115 64.3 52.2 78.2



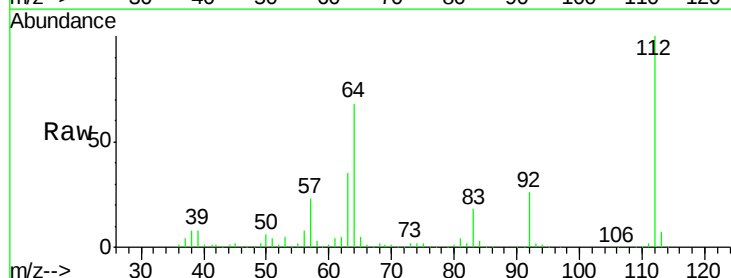
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



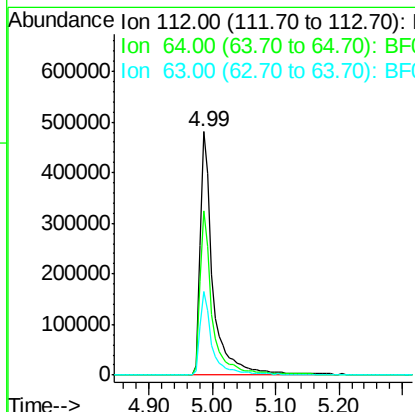
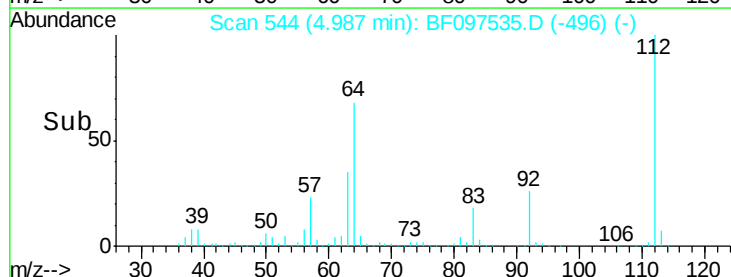
#5

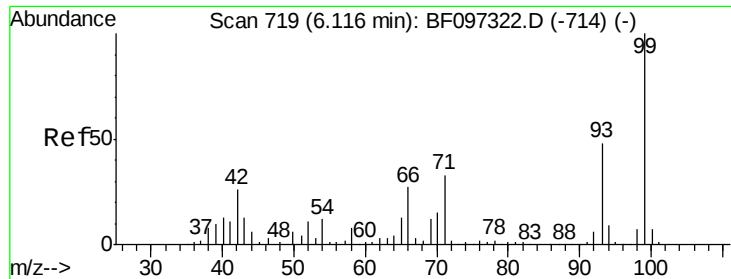
2-Fluorophenol
Concen: 80.98 ng
RT: 4.99 min Scan# 544
Delta R.T. -0.02 min
Lab File: BF097535.D
Acq: 10 Aug 2017 00:20

Tgt Ion:112 Resp: 670723
Ion Ratio Lower Upper
112 100
64 67.7 46.0 69.0
63 34.6 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: 95.49 ng

RT: 6.07 min Scan# 728

Delta R.T. -0.02 min

Lab File: BF097535.D

Acq: 10 Aug 2017 00:20

Instrument :

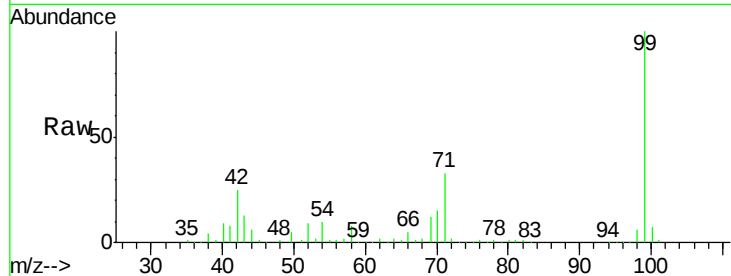
BNA_F

ClientSampleId :

E2-D10-WSW

Tot Ion: 99 Resp: 902904

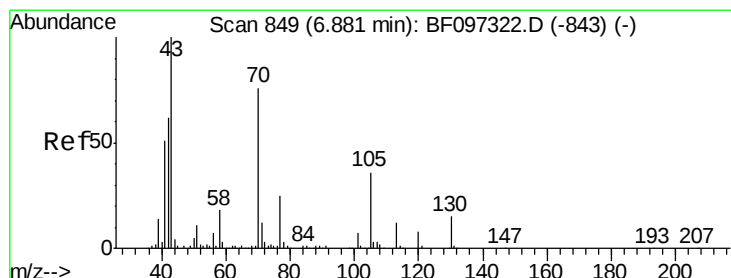
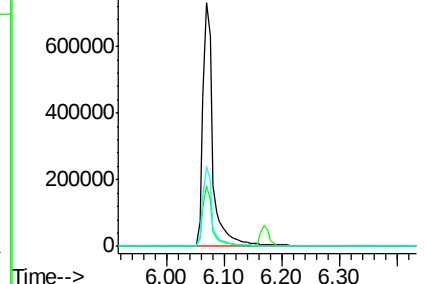
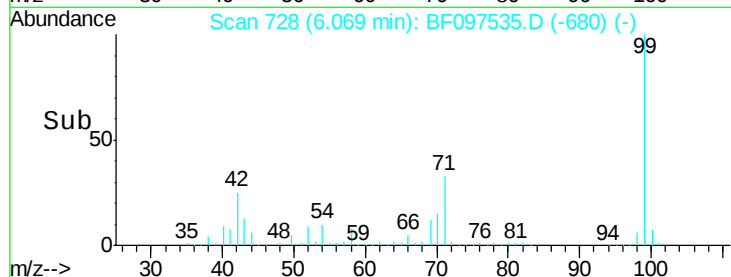
Ion	Ratio	Lower	Upper
99	100		
42	24.7	13.5	20.3#
71	32.8	24.5	36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#19

n-Nitroso-di-n-propylamine

Concen: 11.36 ng

RT: 6.97 min Scan# 881

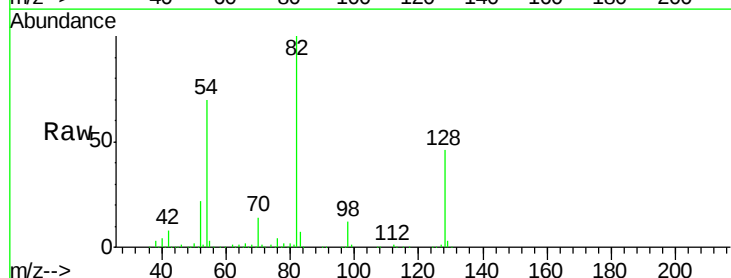
Delta R.T. 0.12 min

Lab File: BF097535.D

Acq: 10 Aug 2017 00:20

Tgt Ion: 70 Resp: 70713

Ion	Ratio	Lower	Upper
70	100		
42	62.2	47.2	70.8
101	0.0	7.2	10.8#
130	1.9	15.9	23.9#

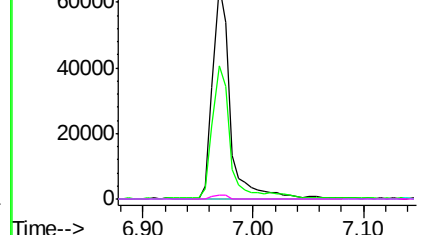
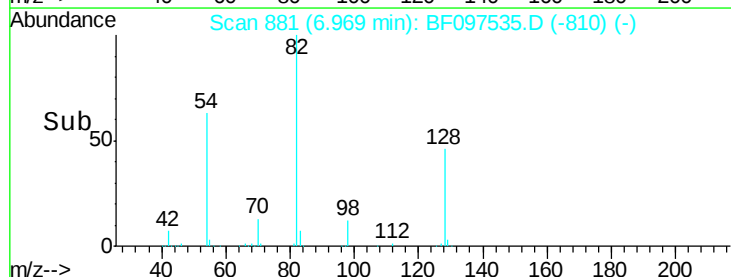


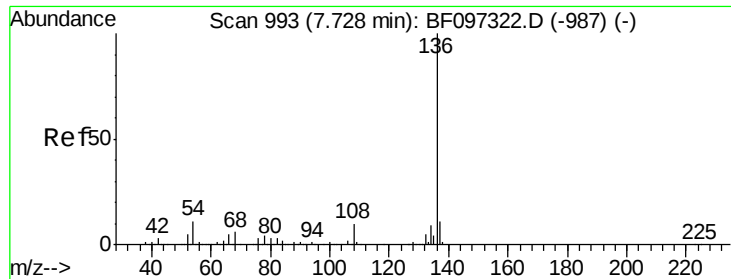
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0

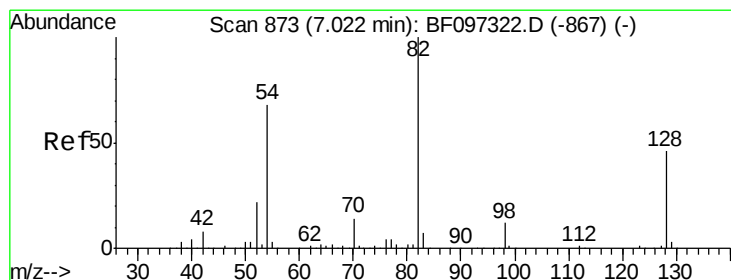
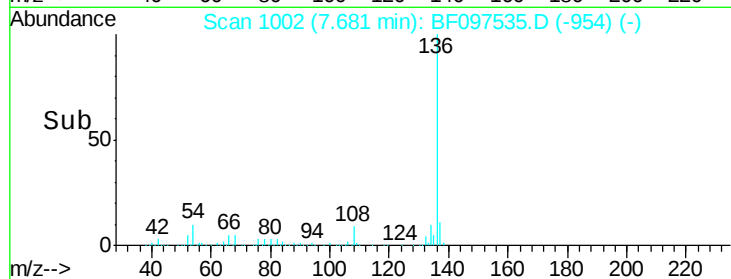
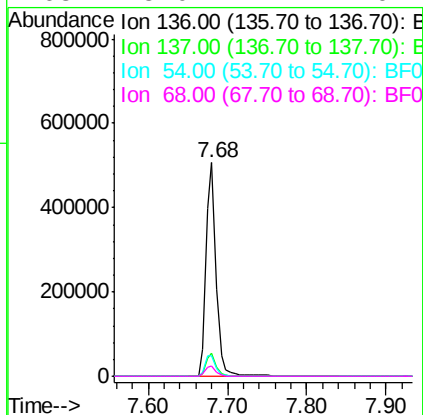
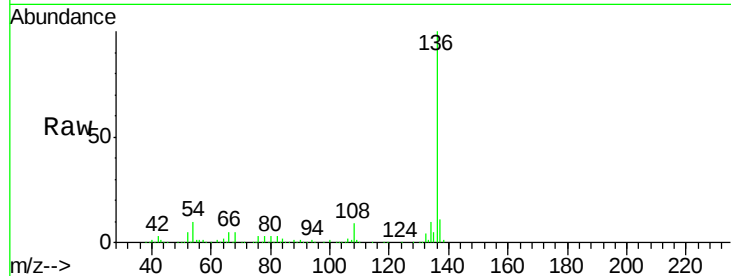




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.68 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BF097535.D
Acq: 10 Aug 2017 00:20

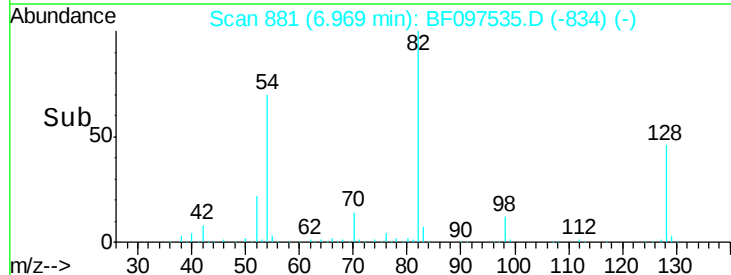
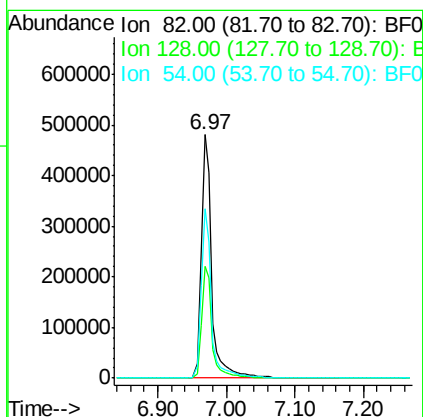
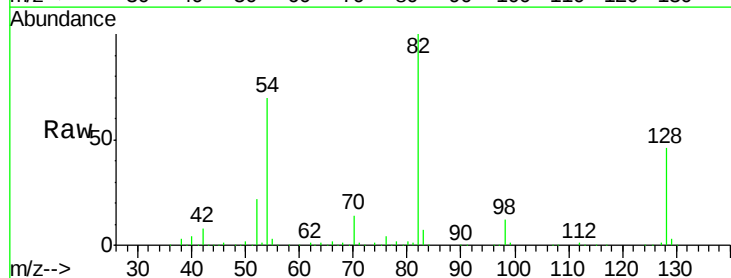
Instrument :
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E2-D10-WSW

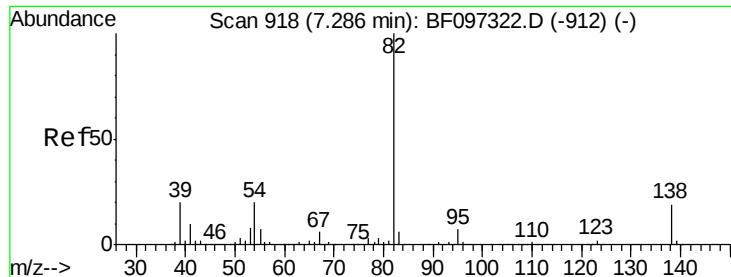
Tot Ion:136	Resp:	452627
Ion Ratio	Lower	Upper
136	100	
137	10.5	8.5 12.7
54	9.7	4.9 7.3#
68	5.0	4.1 6.1



#23
Nitrobenzene-d5
Concen: 67.65 ng
RT: 6.97 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF097535.D
Acq: 10 Aug 2017 00:20

Tgt Ion: 82	Resp:	521960
Ion Ratio	Lower	Upper
82	100	
128	46.0	34.0 51.0
54	69.7	42.2 63.2#





#25

Isophorone

Concen: 34.54 ng

RT: 6.97 min Scan# 881

Delta R.T. -0.28 min

Lab File: BF097535.D

Acq: 10 Aug 2017 00:20

Instrument :

BNA_F

ClientSampleId :

E2-D10-WSW

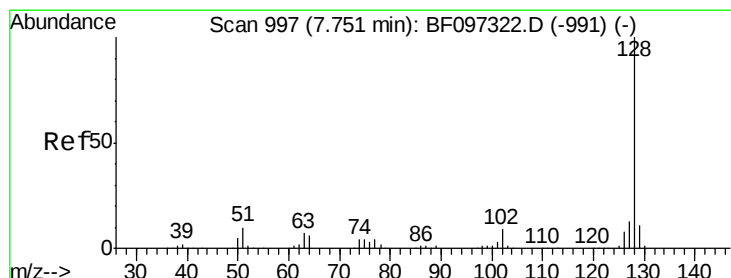
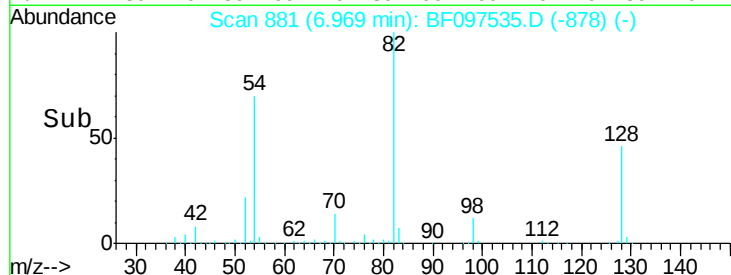
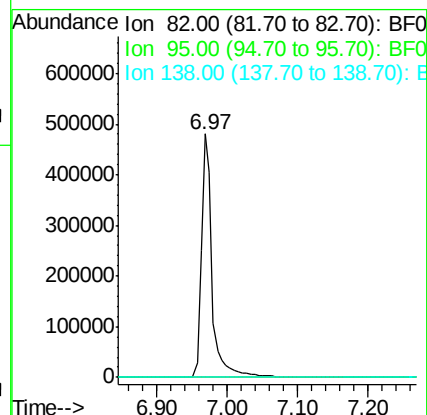
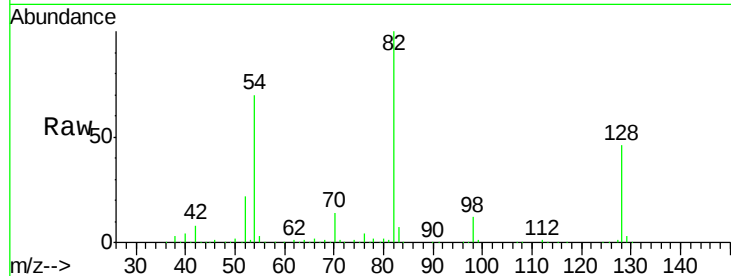
Tot Ion: 82 Resp: 521956

Ion Ratio Lower Upper

82 100

95 0.0 5.3 7.9#

138 0.0 13.1 19.7#



#31

Naphthalene

Concen: 6.60 ng

RT: 7.70 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF097535.D

Acq: 10 Aug 2017 00:20

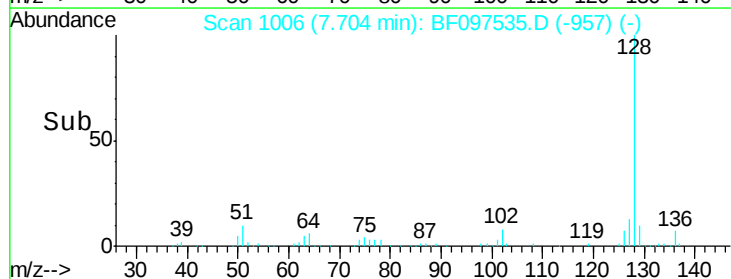
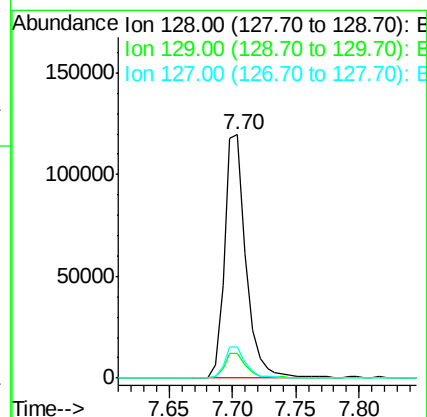
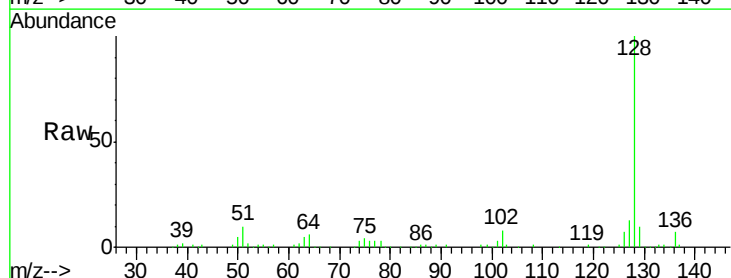
Tgt Ion: 128 Resp: 140912

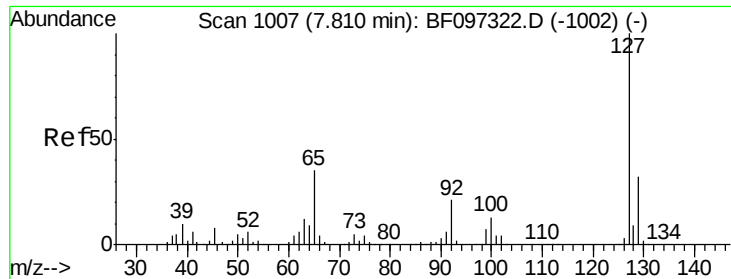
Ion Ratio Lower Upper

128 100

129 10.2 9.0 13.6

127 12.9 10.8 16.2

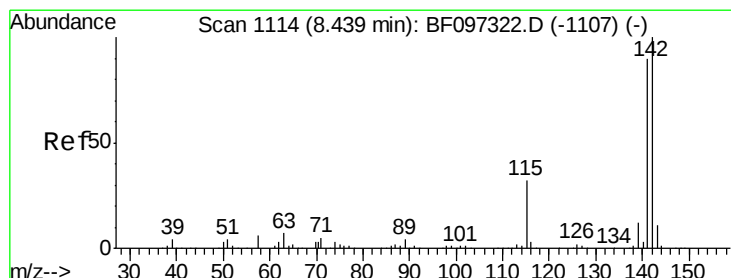
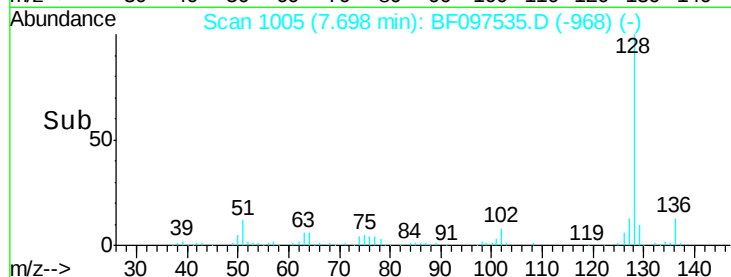
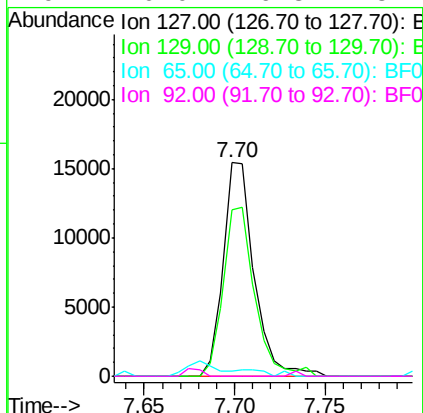
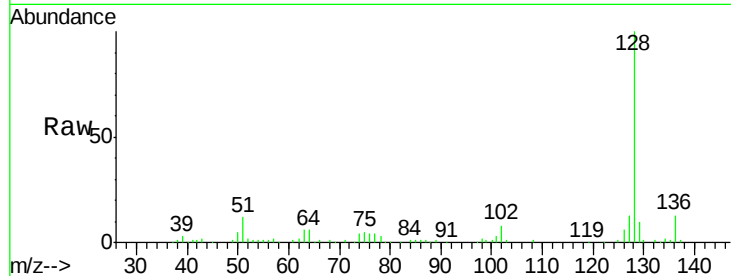




#33
 4-Chloroaniline
 Concen: 2.12 ng
 RT: 7.70 min Scan# 1005
 Delta R.T. -0.08 min
 Lab File: BF097535.D
 Acq: 10 Aug 2017 00:20

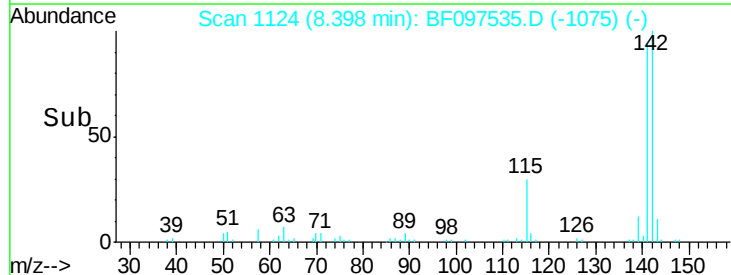
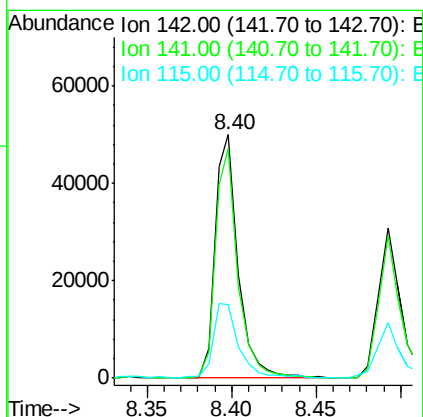
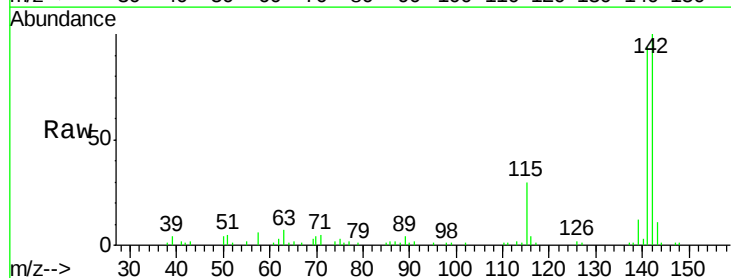
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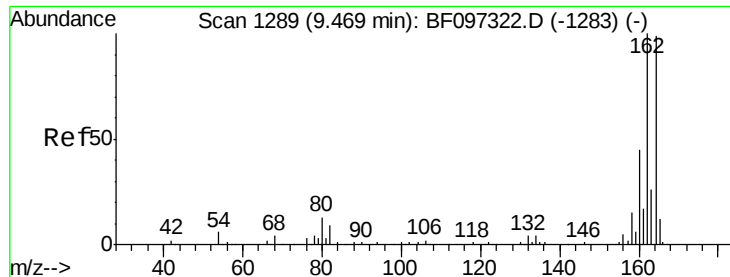
Tot Ion:	127	Resp:	18365
Ion	Ratio	Lower	Upper
127	100		
129	77.9	26.2	39.2#
65	2.2	27.8	41.8#
92	0.0	16.8	25.2#



#37
 2-Methylnaphthalene
 Concen: 3.52 ng
 RT: 8.40 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BF097535.D
 Acq: 10 Aug 2017 00:20

Tgt Ion:	142	Resp:	47570
Ion	Ratio	Lower	Upper
142	100		
141	94.4	71.3	106.9
115	30.1	27.1	40.7

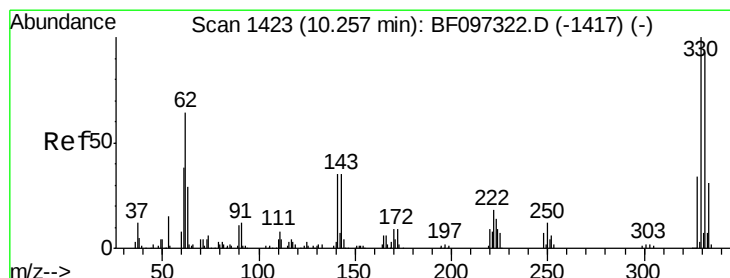
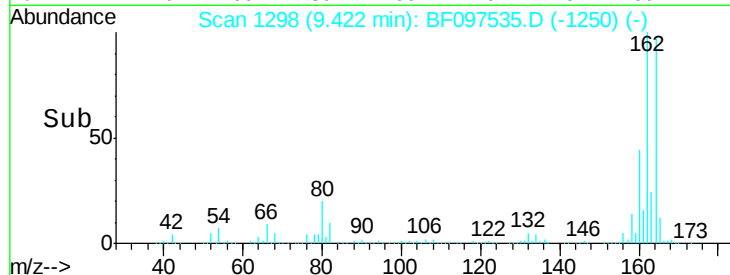
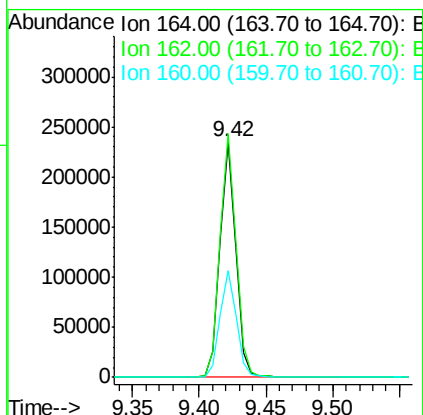
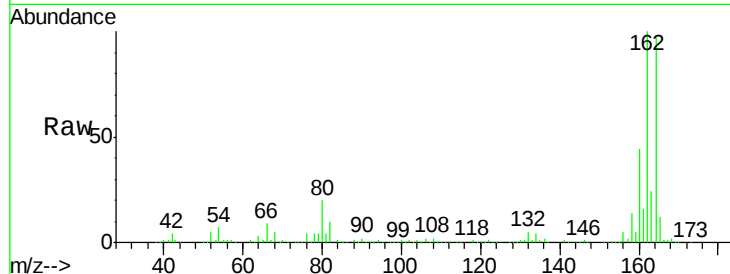




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.42 min Scan# 1298
 Delta R.T. -0.02 min
 Lab File: BF097535.D
 Acq: 10 Aug 2017 00:20

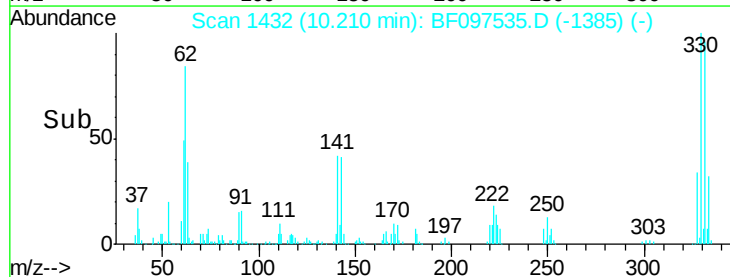
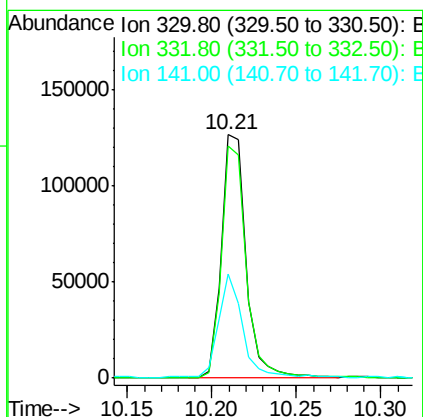
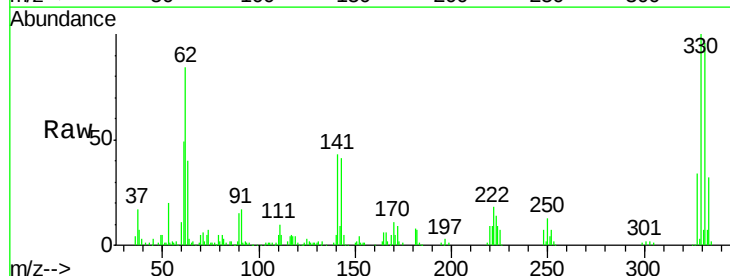
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 E2-D10-WSW

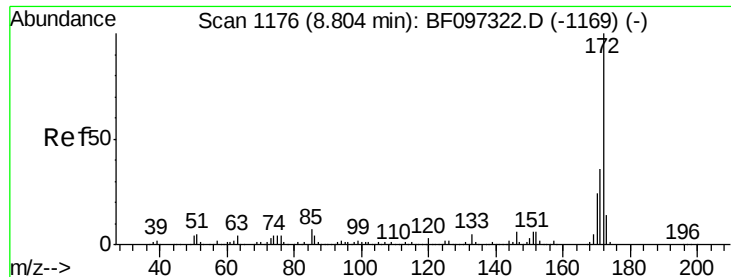
Tot Ion	Ratio	Lower	Upper
164	100		
162	103.5	82.6	123.8
160	45.4	36.2	54.2



#41
 2,4,6-Tribromophenol
 Concen: 82.41 ng
 RT: 10.21 min Scan# 1432
 Delta R.T. -0.02 min
 Lab File: BF097535.D
 Acq: 10 Aug 2017 00:20

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.6	115.0
141	43.2	31.4	47.2

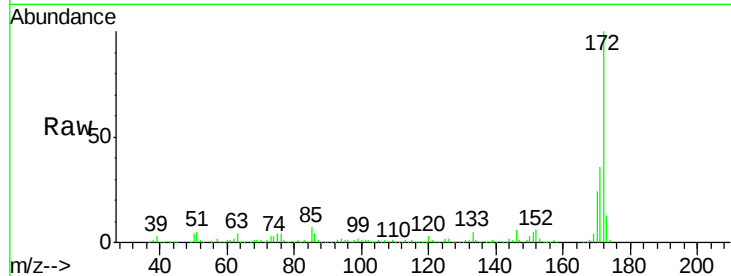




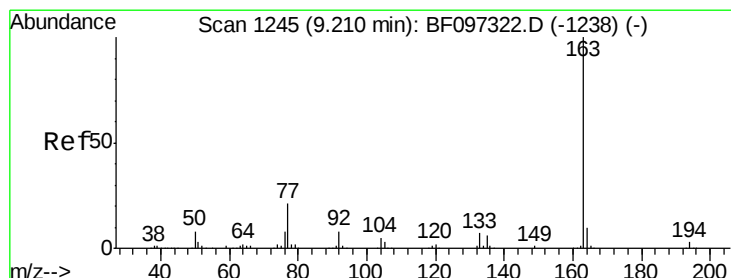
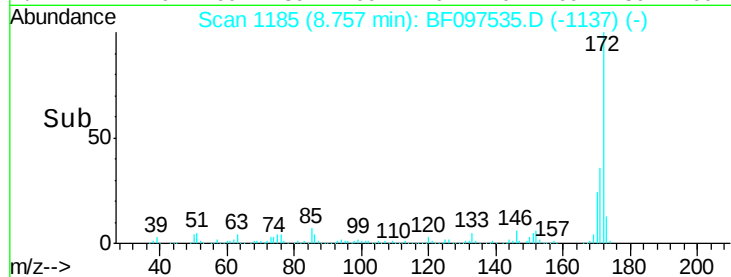
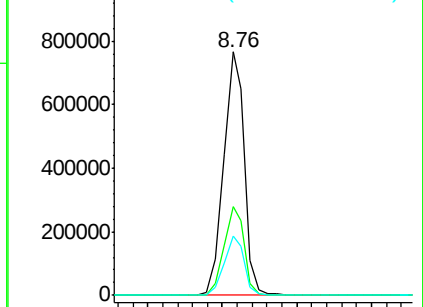
#44
2-Fluorobiphenyl
Concen: 63.86 ng
RT: 8.76 min Scan# 1185
Delta R.T. -0.02 min
Lab File: BF097535.D
Acq: 10 Aug 2017 00:20

Instrument :
BNA_F
ClientSampleId :
E2-D10-WSW

Tot Ion:172 Resp: 753818
Ion Ratio Lower Upper
172 100
171 36.4 29.6 44.4
170 24.3 19.8 29.8

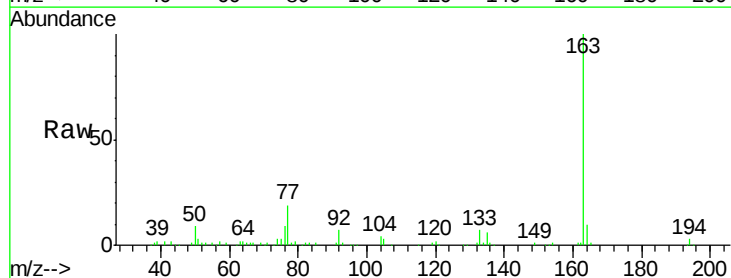


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

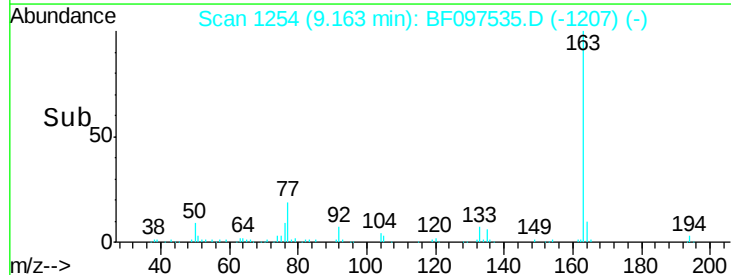
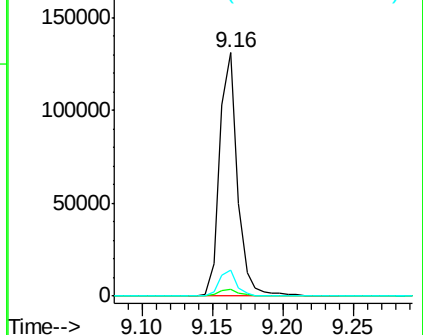


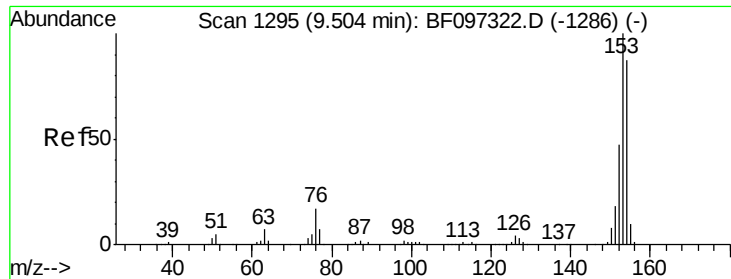
#49
Dimethylphthalate
Concen: 7.60 ng
RT: 9.16 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF097535.D
Acq: 10 Aug 2017 00:20

Tgt Ion:163 Resp: 115629
Ion Ratio Lower Upper
163 100
194 2.7 2.6 4.0
164 10.5 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





#51

Acenaphthene

Concen: 3.00 ng

RT: 9.46 min Scan# 1304

Delta R.T. -0.02 min

Lab File: BF097535.D

Acq: 10 Aug 2017 00:20

Instrument :

BNA_F

ClientSampleId :

E2-D10-WSW

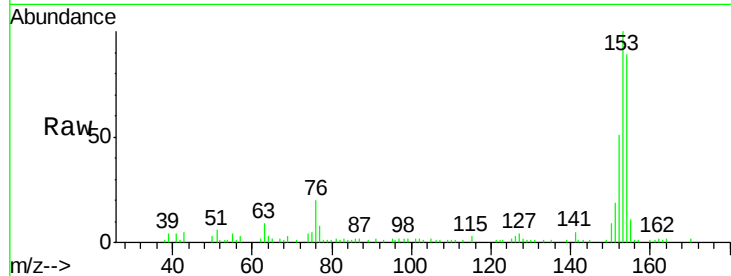
Tot Ion:154 Resp: 34108

Ion Ratio Lower Upper

154 100

153 112.1 90.5 135.7

152 57.3 43.6 65.4

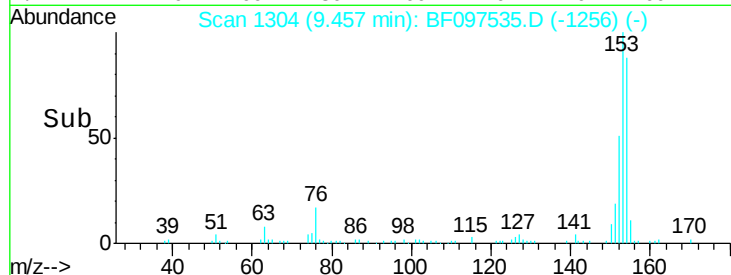


Abundance Ion 154.00 (153.70 to 154.70): E

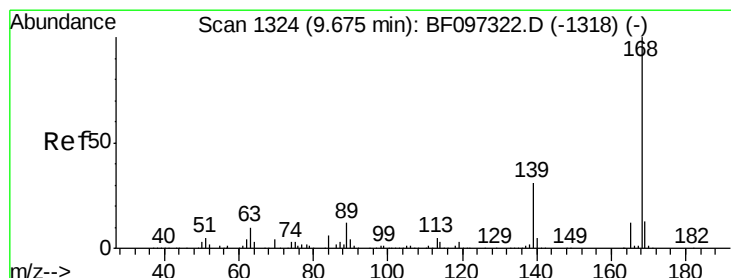
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Time-->



Time-->



#54

Dibenzofuran

Concen: 2.34 ng

RT: 9.63 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BF097535.D

Acq: 10 Aug 2017 00:20

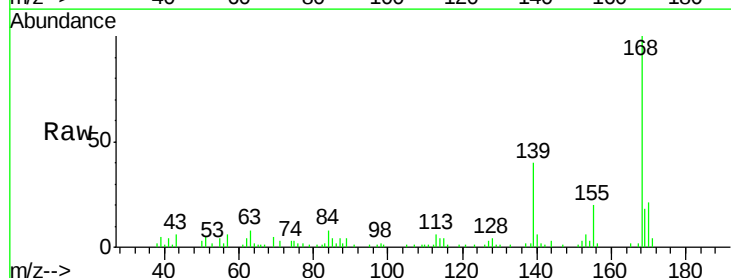
Tgt Ion:168 Resp: 35468

Ion Ratio Lower Upper

168 100

139 39.9 30.6 45.8

169 18.3 10.8 16.2#

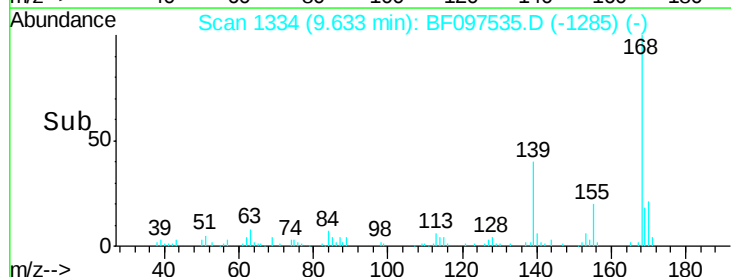


Abundance Ion 168.00 (167.70 to 168.70): E

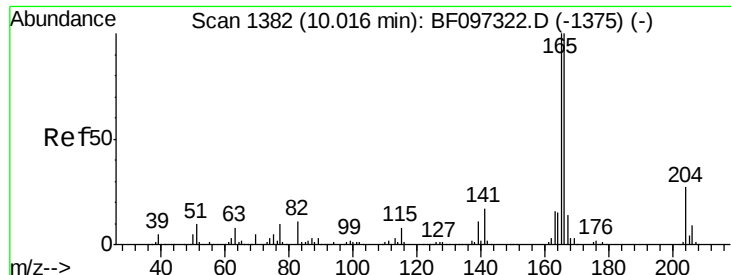
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

Time-->



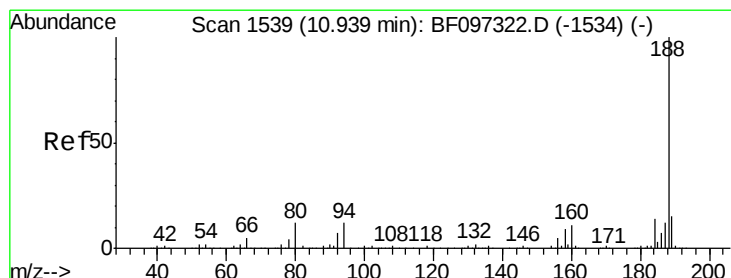
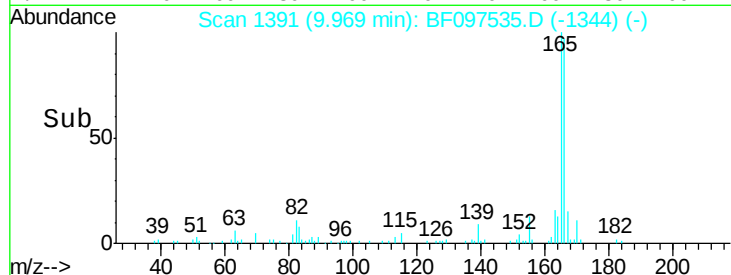
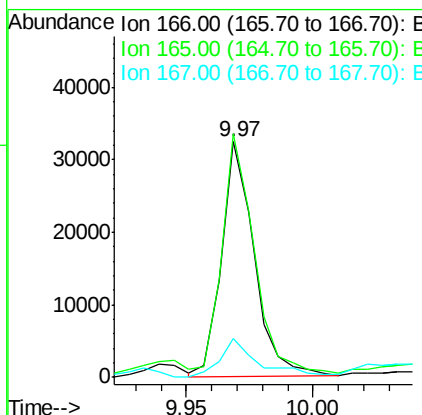
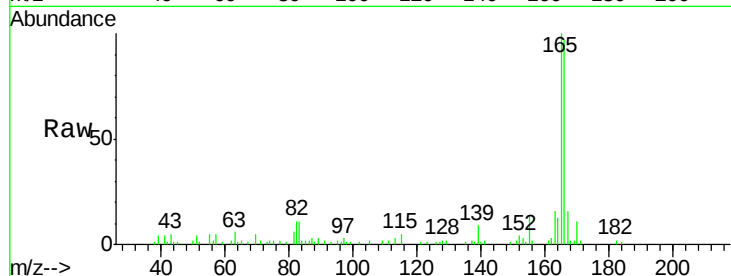
Time-->



#57
Fluorene
 Concen: 2.56 ng
 RT: 9.97 min Scan# 1391
 Delta R.T. -0.02 min
 Lab File: BF097535.D
 Acq: 10 Aug 2017 00:20

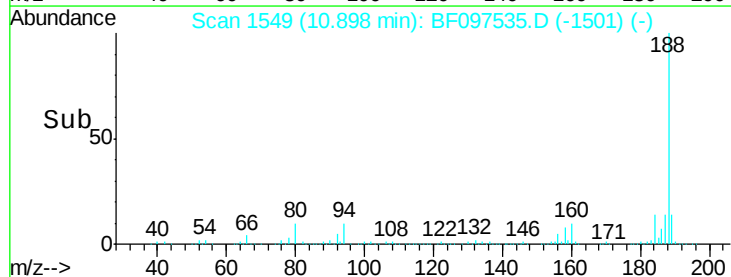
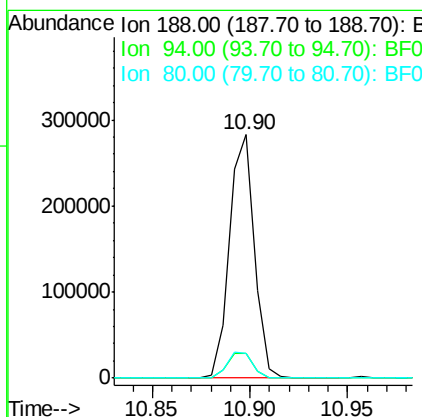
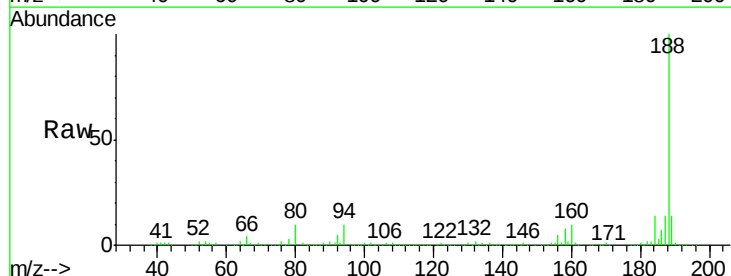
Instrument :
 BNA_F
 ClientSampleId :
 E2-D10-WSW

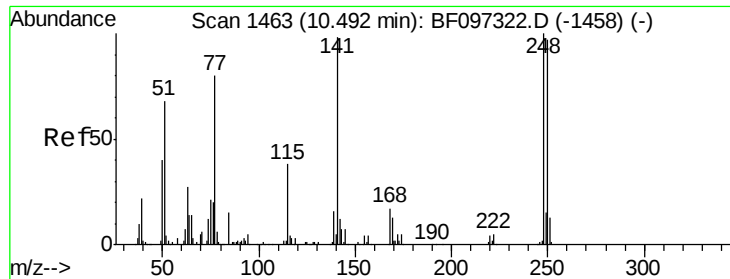
Tot Ion:166 Resp: 29126
 Ion Ratio Lower Upper
 166 100
 165 103.4 78.8 118.2
 167 16.3 10.6 16.0#



#63
Phenanthrene-d10
 Concen: 20.00 ng
 RT: 10.90 min Scan# 1549
 Delta R.T. -0.02 min
 Lab File: BF097535.D
 Acq: 10 Aug 2017 00:20

Tgt Ion:188 Resp: 250309
 Ion Ratio Lower Upper
 188 100
 94 9.9 9.4 14.2
 80 10.1 10.2 15.2#

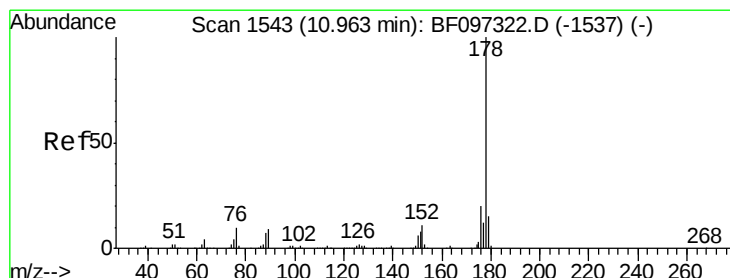
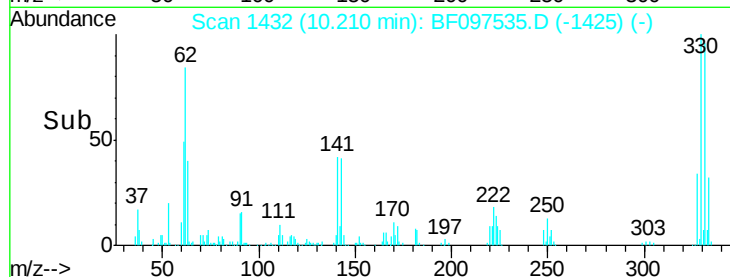
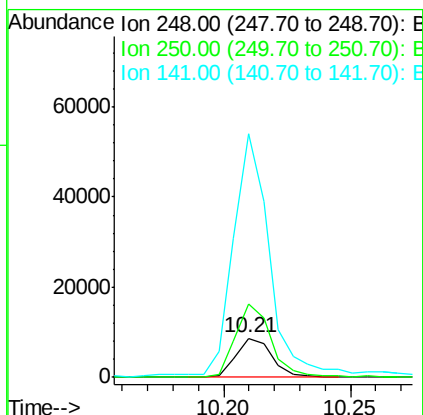
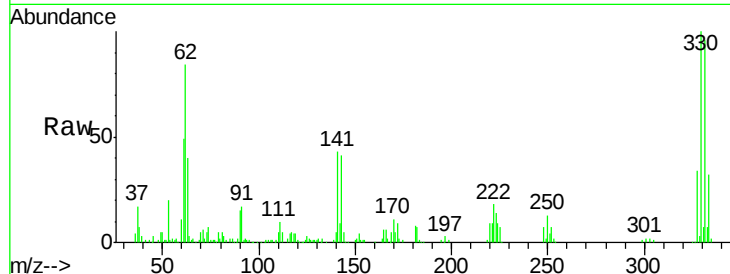




#66
 4-Bromophenyl-phenylether
 Concen: 3.39 ng
 RT: 10.21 min Scan# 1432
 Delta R.T. -0.26 min
 Lab File: BF097535.D
 Acq: 10 Aug 2017 00:20

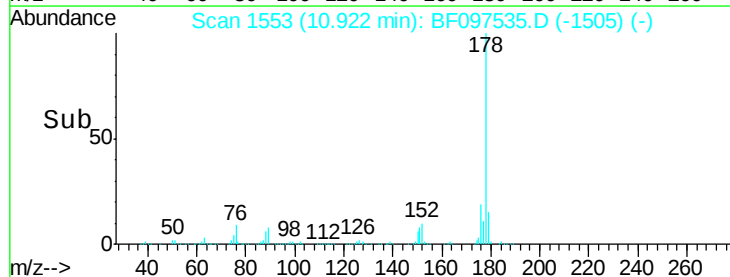
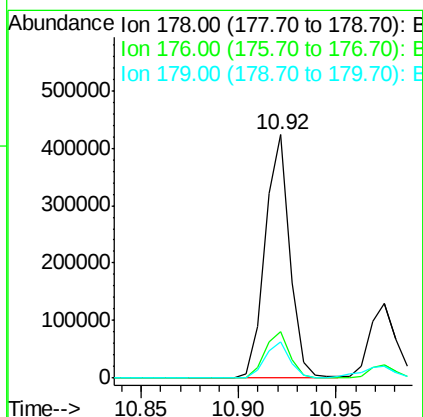
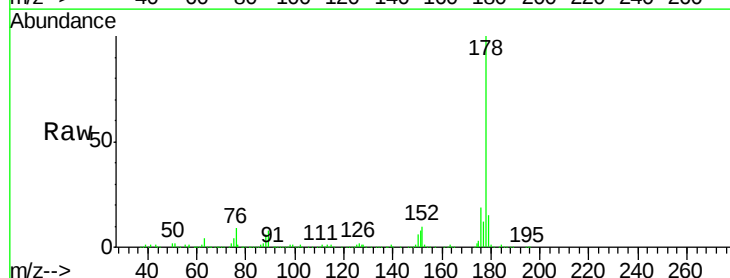
Instrument :
 BNA_F
 ClientSampleId :
 E2-D10-WSW

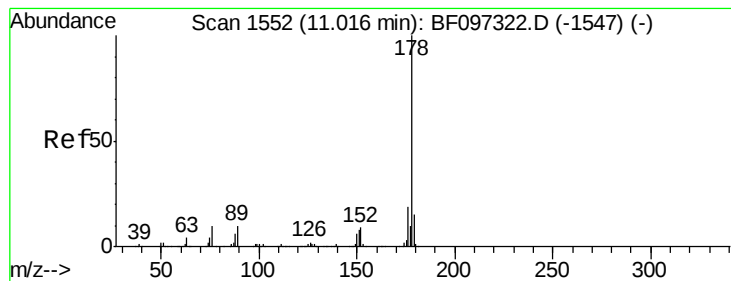
Tot Ion:248 Resp: 8461
 Ion Ratio Lower Upper
 248 100
 250 187.6 76.8 115.2#
 141 620.6 68.6 103.0#



#70
 Phenanthrene
 Concen: 27.50 ng
 RT: 10.92 min Scan# 1553
 Delta R.T. -0.02 min
 Lab File: BF097535.D
 Acq: 10 Aug 2017 00:20

Tgt Ion:178 Resp: 368793
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.2 24.4
 179 15.1 12.6 19.0





#71

Anthracene

Concen: 8.68 ng

RT: 10.97 min Scan# 1562

Delta R.T. -0.02 min

Lab File: BF097535.D

Acq: 10 Aug 2017 00:20

Instrument :

BNA_F

ClientSampleId :

E2-D10-WSW

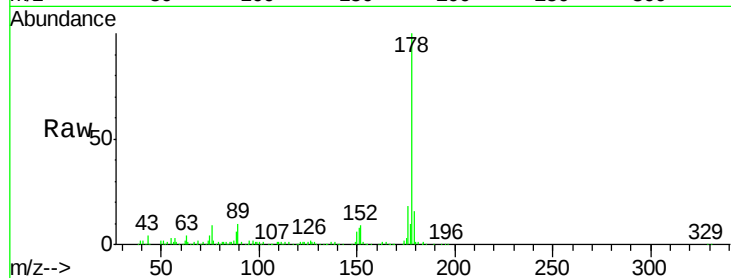
Tot Ion:178 Resp: 119249

Ion Ratio Lower Upper

178 100

176 18.1 15.8 23.8

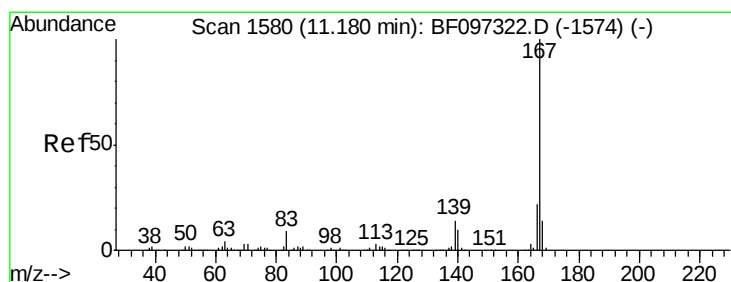
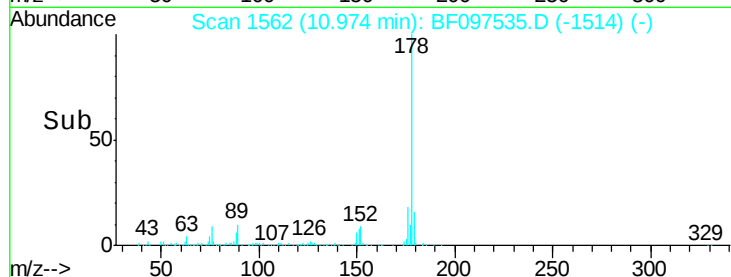
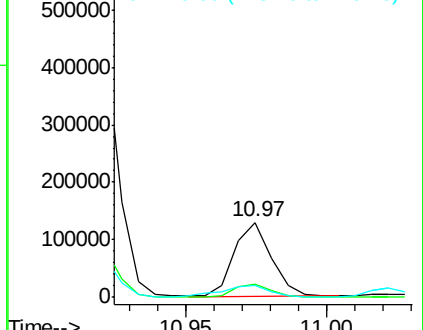
179 16.2 12.7 19.1



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

Carbazole

Concen: 3.21 ng

RT: 11.14 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BF097535.D

Acq: 10 Aug 2017 00:20

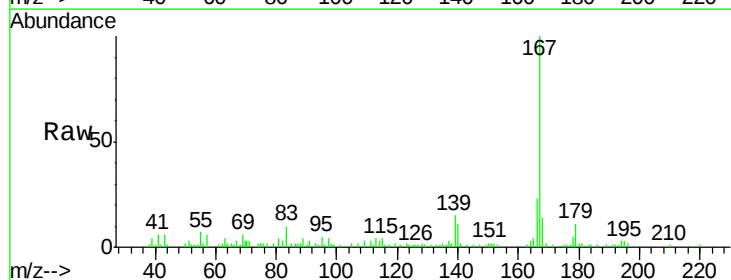
Tgt Ion:167 Resp: 43392

Ion Ratio Lower Upper

167 100

166 22.7 18.1 27.1

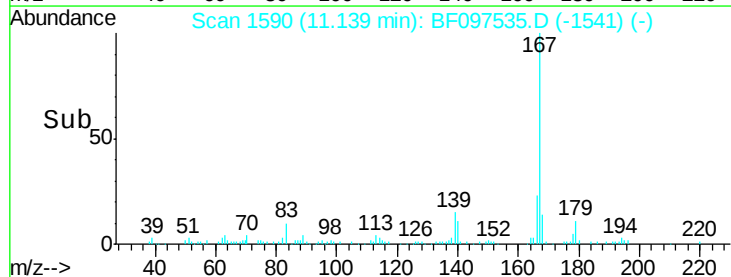
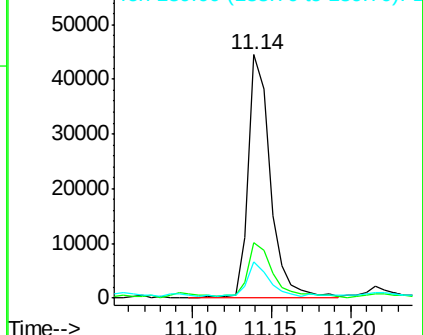
139 14.9 11.7 17.5

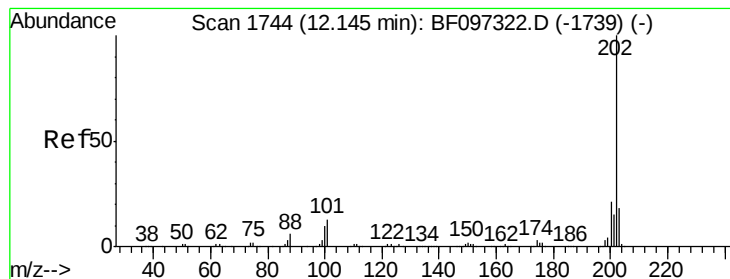


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 37.54 ng

RT: 12.10 min Scan# 1754

Delta R.T. -0.01 min

Lab File: BF097535.D

Acq: 10 Aug 2017 00:20

Instrument :

BNA_F

ClientSampleId :

E2-D10-WSW

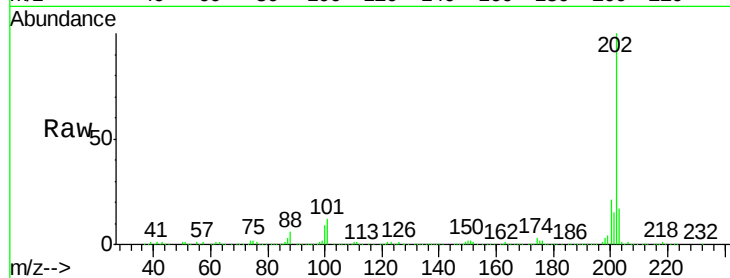
Tot Ion:202 Resp: 493208

Ion Ratio Lower Upper

202 100

101 12.3 0.0 33.2

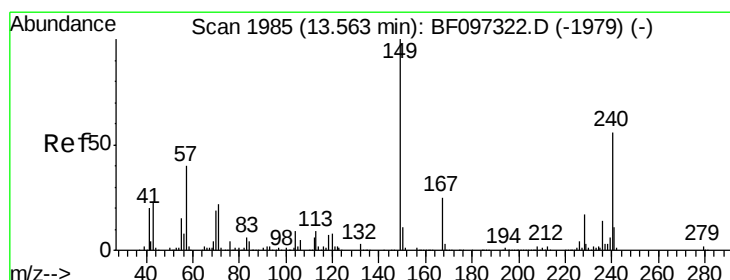
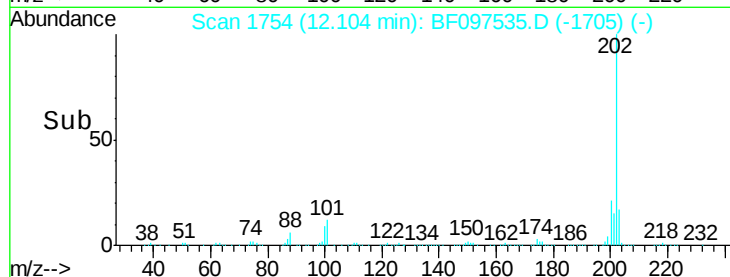
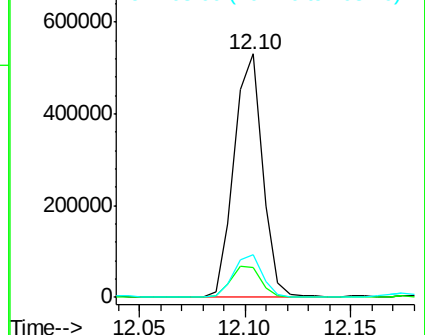
203 17.4 0.0 38.1



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: 20.00 ng

RT: 13.52 min Scan# 1995

Delta R.T. -0.02 min

Lab File: BF097535.D

Acq: 10 Aug 2017 00:20

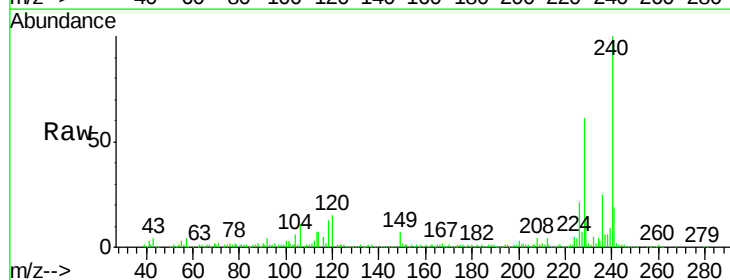
Tgt Ion:240 Resp: 185180

Ion Ratio Lower Upper

240 100

120 14.7 5.8 8.8#

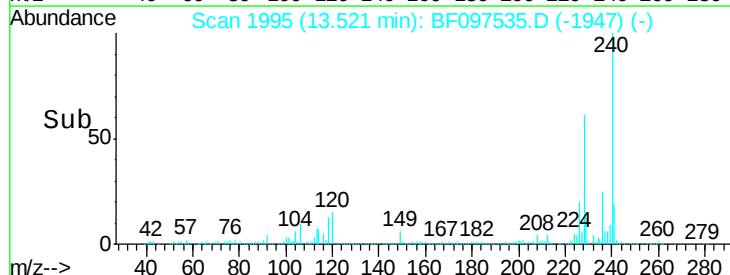
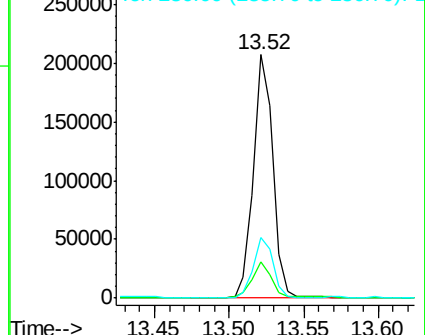
236 24.8 20.5 30.7

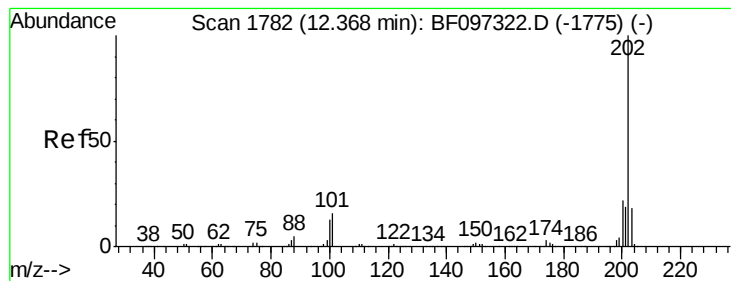


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 32.83 ng

RT: 12.33 min Scan# 1792

Delta R.T. -0.01 min

Lab File: BF097535.D

Acq: 10 Aug 2017 00:20

Instrument :

BNA_F

ClientSampleId :

E2-D10-WSW

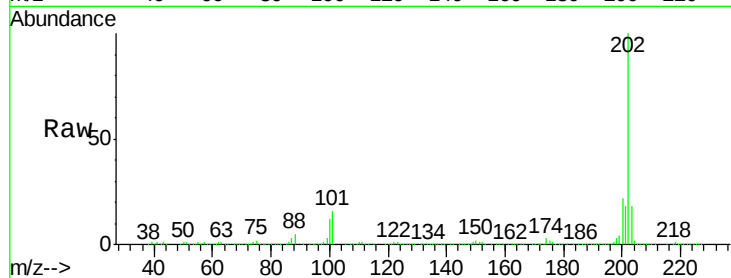
Tot Ion:202 Resp: 497757

Ion Ratio Lower Upper

202 100

200 21.8 17.6 26.4

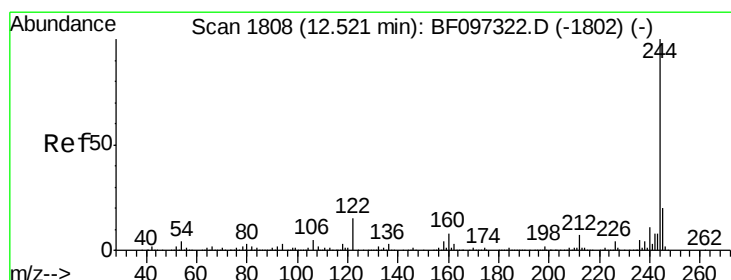
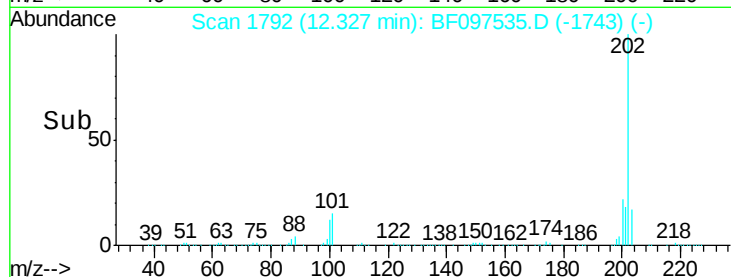
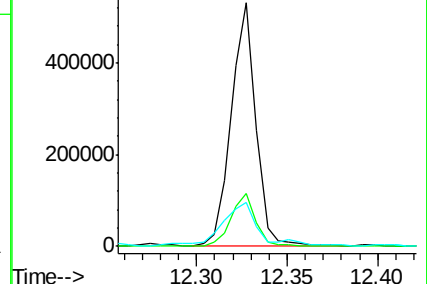
203 17.8 14.4 21.6



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: 47.18 ng

RT: 12.47 min Scan# 1817

Delta R.T. -0.02 min

Lab File: BF097535.D

Acq: 10 Aug 2017 00:20

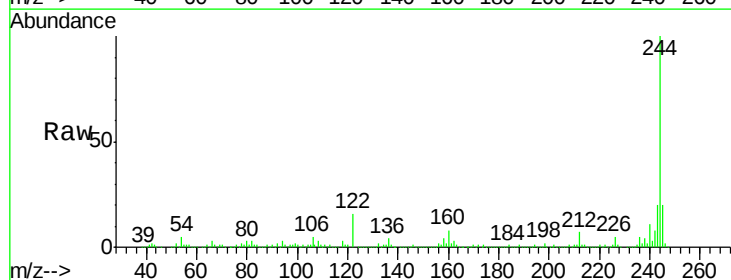
Tgt Ion:244 Resp: 428521

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

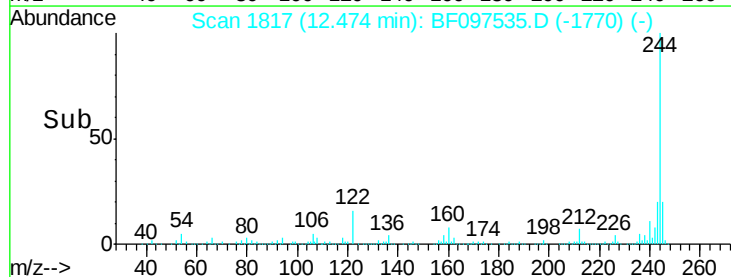
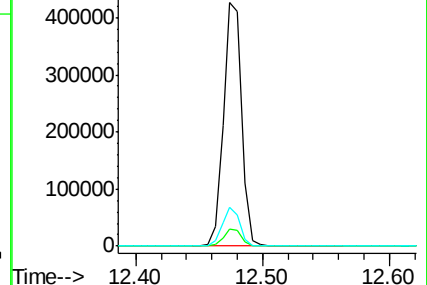
122 16.0 10.3 15.5#

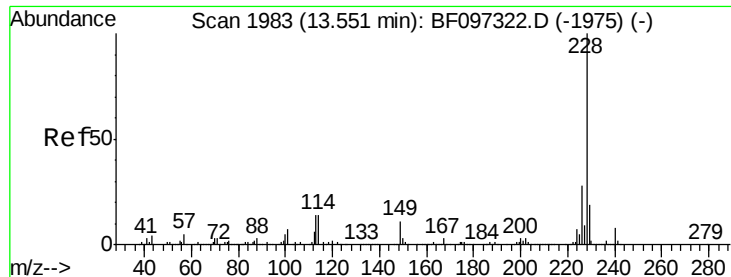


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 24.22 ng

RT: 13.52 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BF097535.D

Acq: 10 Aug 2017 00:20

Instrument :

BNA_F

ClientSampleId :

E2-D10-WSW

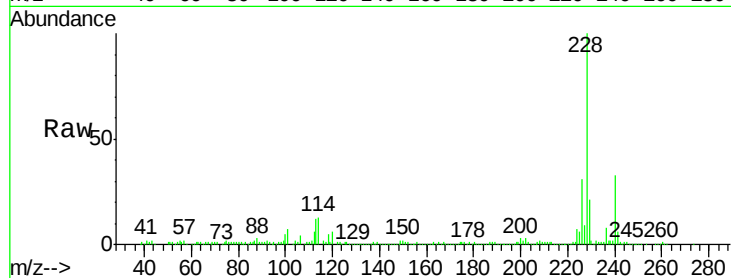
Tot Ion:228 Resp: 290143

Ion Ratio Lower Upper

228 100

226 30.7 22.6 33.8

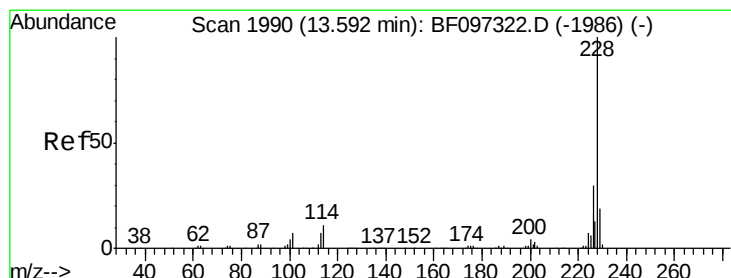
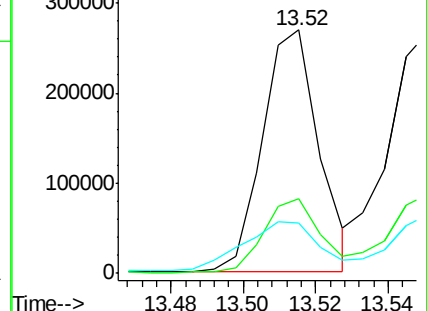
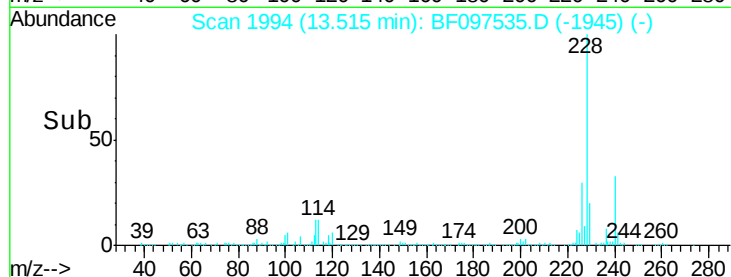
229 20.8 16.3 24.5



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: 24.80 ng

RT: 13.52 min Scan# 1994

Delta R.T. -0.05 min

Lab File: BF097535.D

Acq: 10 Aug 2017 00:20

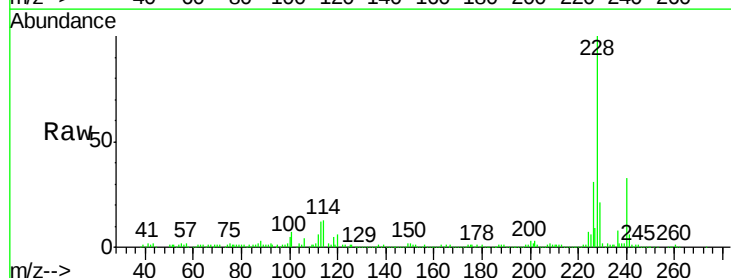
Tgt Ion:228 Resp: 290143

Ion Ratio Lower Upper

228 100

226 30.7 24.9 37.3

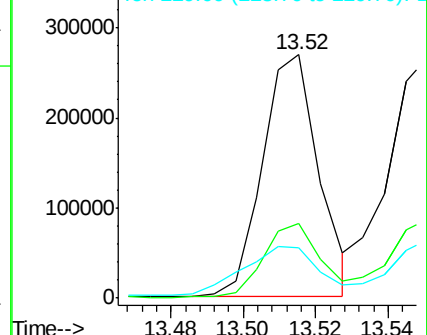
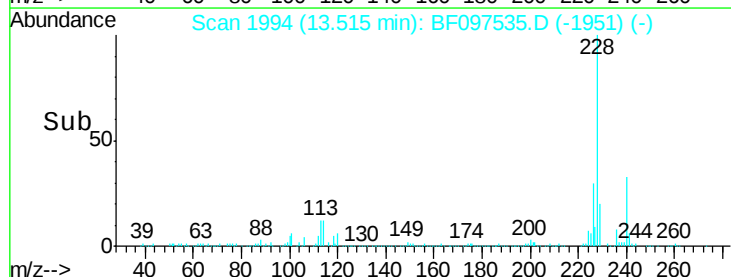
229 20.8 15.8 23.6

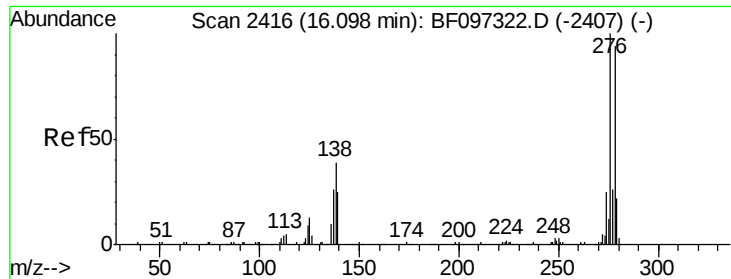


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

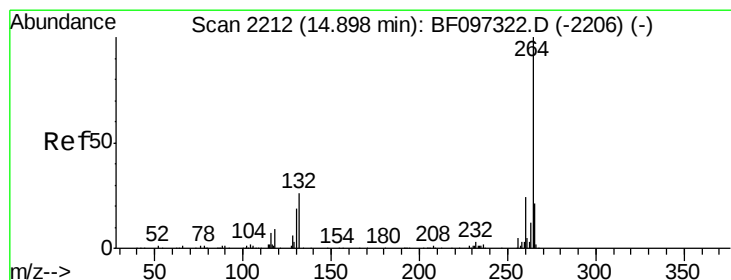
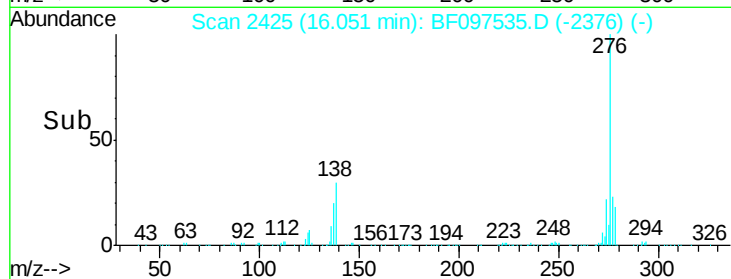
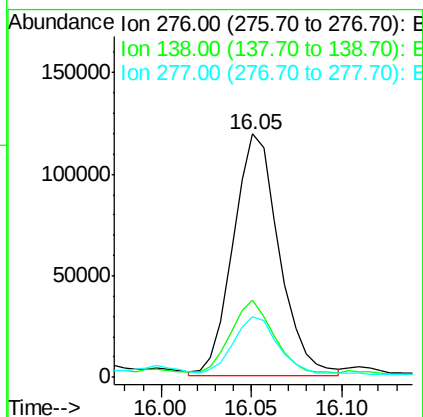
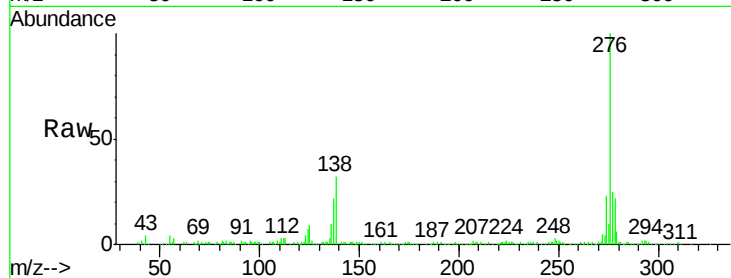




#85
Indeno(1,2,3-cd)pyrene
Concen: 20.85 ng
RT: 16.05 min Scan# 2425
Delta R.T. -0.01 min
Lab File: BF097535.D
Acq: 10 Aug 2017 00:20

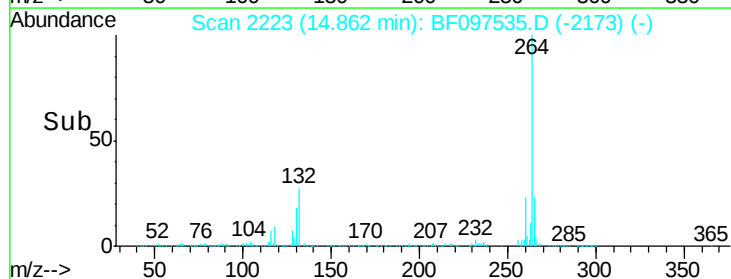
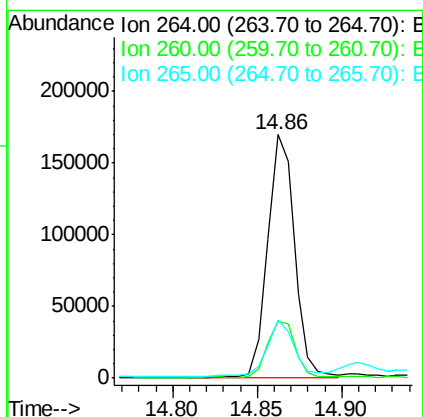
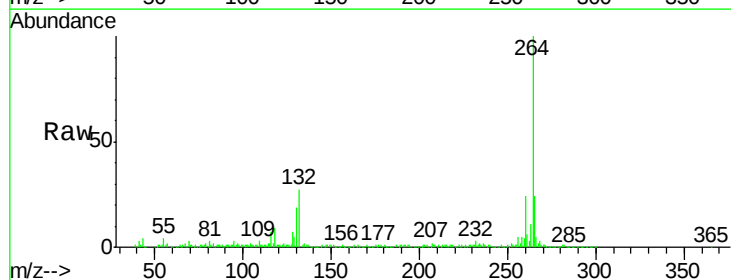
Instrument :
BNA_F
ClientSampleId :
E2-D10-WSW

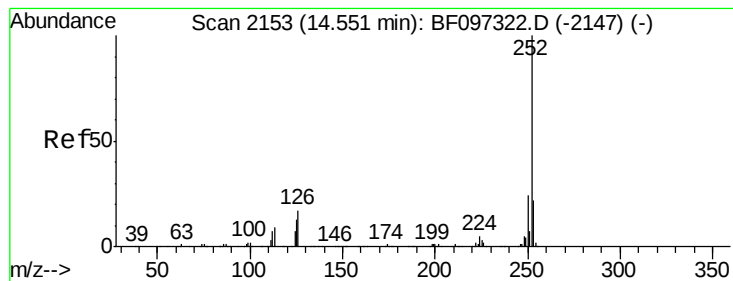
Tot Ion	Ratio	Lower	Upper
276	100		
138	29.9	27.8	41.6
277	24.0	20.2	30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 14.86 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BF097535.D
Acq: 10 Aug 2017 00:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	23.8	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 50.58 ng

RT: 14.52 min Scan# 2165

Delta R.T. -0.01 min

Lab File: BF097535.D

Acq: 10 Aug 2017 00:20

Instrument :

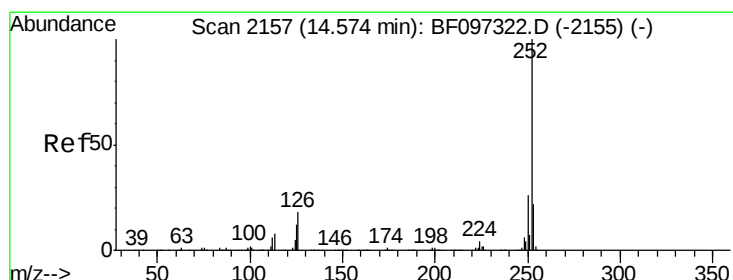
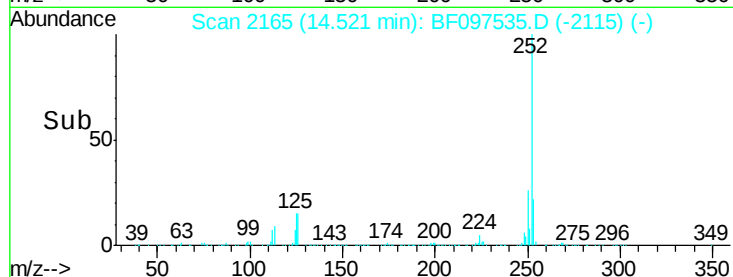
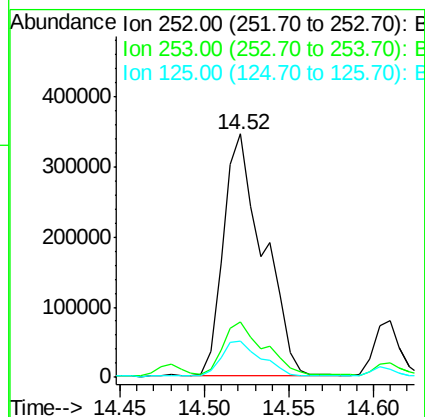
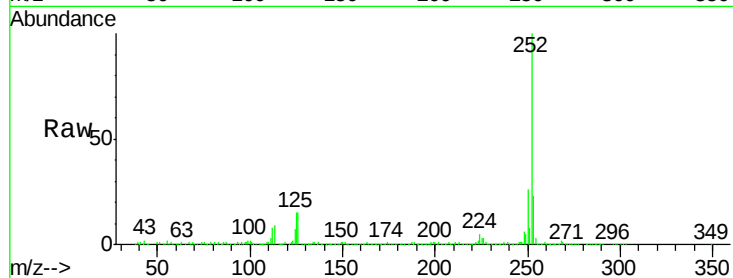
BNA_F

ClientSampleId :

E2-D10-WSW

Tot Ion:252 Resp: 567393

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.1	27.1
125	15.0	9.8	14.8#



#88

Benzo(k)fluoranthene

Concen: 53.07 ng

RT: 14.52 min Scan# 2165

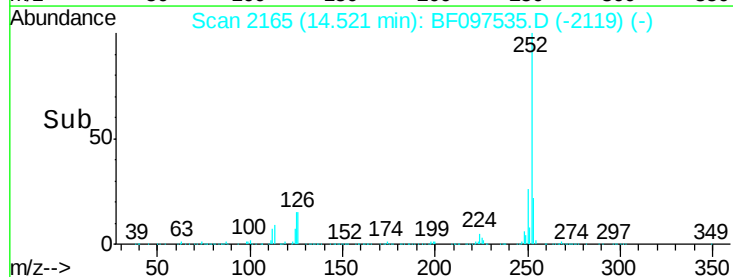
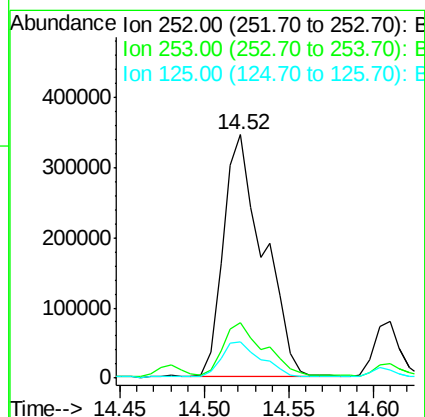
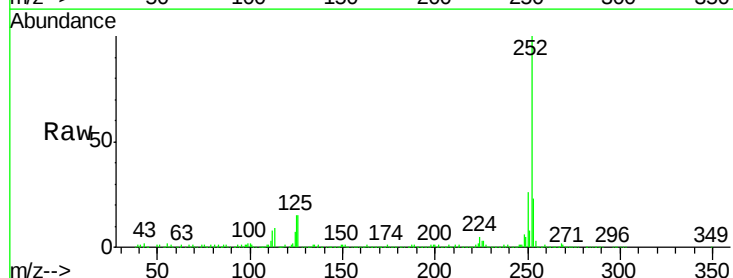
Delta R.T. -0.03 min

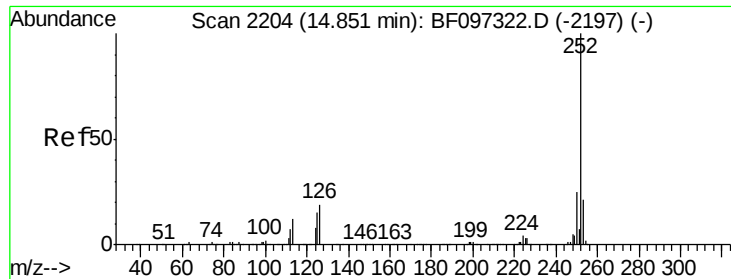
Lab File: BF097535.D

Acq: 10 Aug 2017 00:20

Tgt Ion:252 Resp: 567393

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.4	27.6
125	15.0	13.1	19.7





#89

Benzo(a)pyrene

Concen: 35.56 ng

RT: 14.82 min Scan# 2215

Delta R.T. -0.01 min

Lab File: BF097535.D

Acq: 10 Aug 2017 00:20

Instrument :

BNA_F

ClientSampleId :

E2-D10-WSW

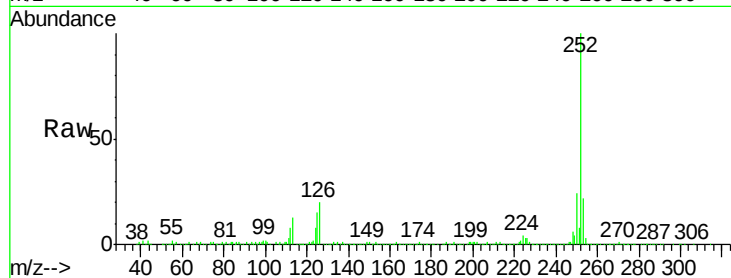
Tot Ion:252 Resp: 365164

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

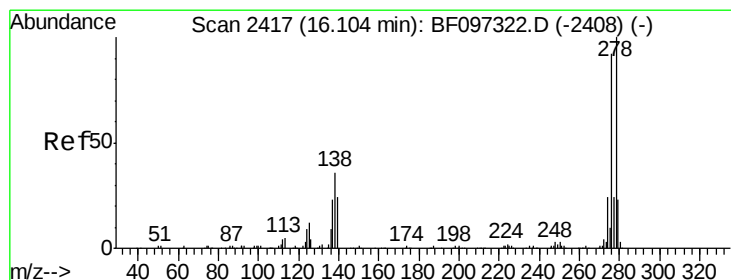
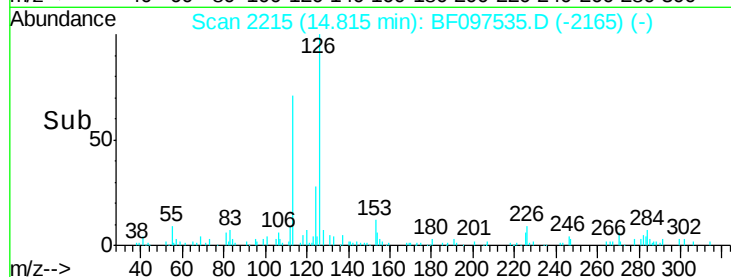
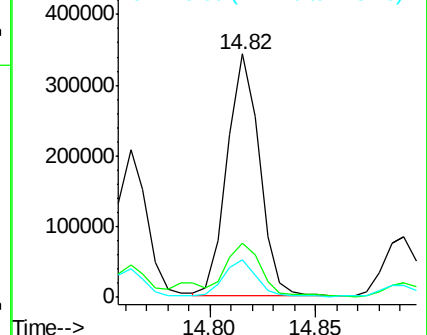
125 15.3 11.0 16.4



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



#90

Dibenzo(a,h)anthracene

Concen: 6.17 ng

RT: 16.19 min Scan# 2448

Delta R.T. 0.12 min

Lab File: BF097535.D

Acq: 10 Aug 2017 00:20

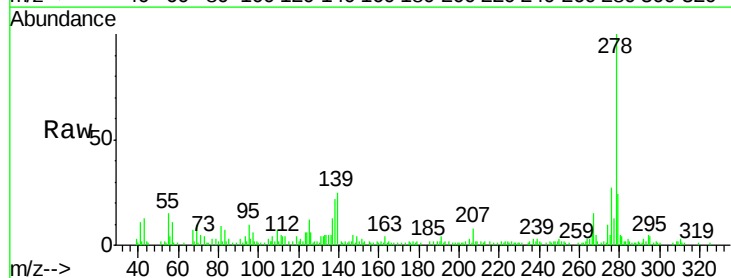
Tgt Ion:278 Resp: 51916

Ion Ratio Lower Upper

278 100

139 24.7 16.6 24.8

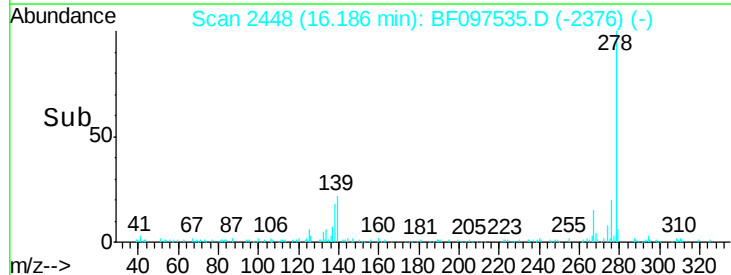
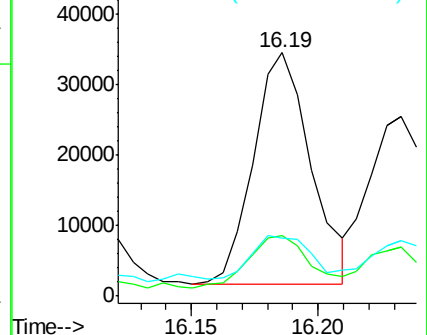
279 23.6 19.3 28.9

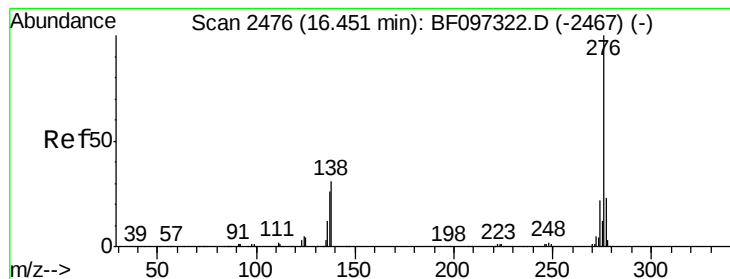


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 22.47 ng

RT: 16.40 min Scan# 2484

Delta R.T. -0.01 min

Lab File: BF097535.D

Acq: 10 Aug 2017 00:20

Instrument :

BNA_F

ClientSampleId :

E2-D10-WSW

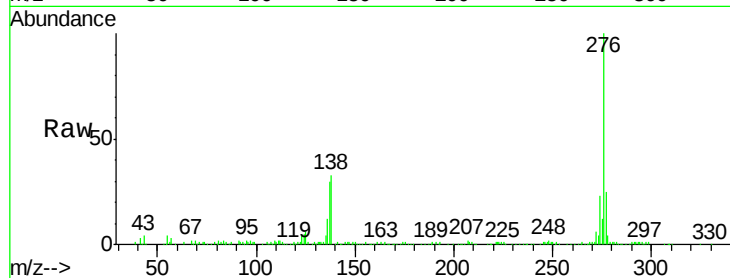
Tot Ion: 276 Resp: 198363

Ion Ratio Lower Upper

276 100

277 25.4 18.6 28.0

138 33.1 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

