

Data File : BF093024.D
Acq On : 17 Feb 2017 21:31
Operator : SJ/MA
Sample : I1884-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PIT-C-COMP

Quant Time: Feb 17 22:18:22 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	167185	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	624811	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	287792	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	463046	20.00	ng	0.00
75) Chrysene-d12	14.02	240	310940	20.00	ng	0.00
86) Perylene-d12	15.45	264	303459	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.46	112	1200966	123.24	ng	0.01
7) Phenol-d6	6.50	99	1335967	106.55	ng	0.01
23) Nitrobenzene-d5	7.42	82	868854	77.44	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	231575	111.25	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1452401	91.43	ng	0.00
78) Terphenyl-d14	12.96	244	1023805	77.37	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.51	94	127479	8.69	ng	# 73
19) n-Nitroso-di-n-propylamine	7.42	70	127313	15.95	ng	# 81
25) Isophorone	7.42	82	641410	30.68	ng	# 65
32) Benzoic acid	7.94	122	1028	7.33	ng	# 25
35) Caprolactam	8.57	113	5911	2.09	ng	# 30
49) Dimethylphthalate	9.61	163	215553	11.12	ng	99
53) 2,4-Dinitrophenol	9.95	184	796	5.09	ng	# 82
64) 4,6-Dinitro-2-methylphenol	10.70	198	3307	3.78	ng	77
66) 4-Bromophenyl-phenylether	10.68	248	17797	3.68	ng	# 1
70) Phenanthrene	11.40	178	361807	13.64	ng	96
71) Anthracene	11.45	178	98622	3.70	ng	96
74) Fluoranthene	12.59	202	908526	33.20	ng	96
77) Pyrene	12.82	202	820751	35.27	ng	98
80) Benzo(a)anthracene	14.01	228	421671	22.17	ng	98
82) Chrysene	14.04	228	376023	21.12	ng	97
85) Indeno(1,2,3-cd)pyrene	16.85	276	191526	13.89	ng	96
87) Benzo(b)fluoranthene	15.04	252	625663	31.32	ng	98
88) Benzo(k)fluoranthene	15.04	252	625663	36.28	ng	# 97
89) Benzo(a)pyrene	15.39	252	329057	19.05	ng	99
90) Dibenzo(a,h)anthracene	16.87	278	58574	4.19	ng	# 81
91) Benzo(g,h,i)perylene	17.28	276	182179	12.91	ng	# 89

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

Data File : BF093024.D

Acq On : 17 Feb 2017 21:31

Operator : SJ/MA

Sample : I1884-07

Misc :

ALS Vial : 21 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

PIT-C-COMP

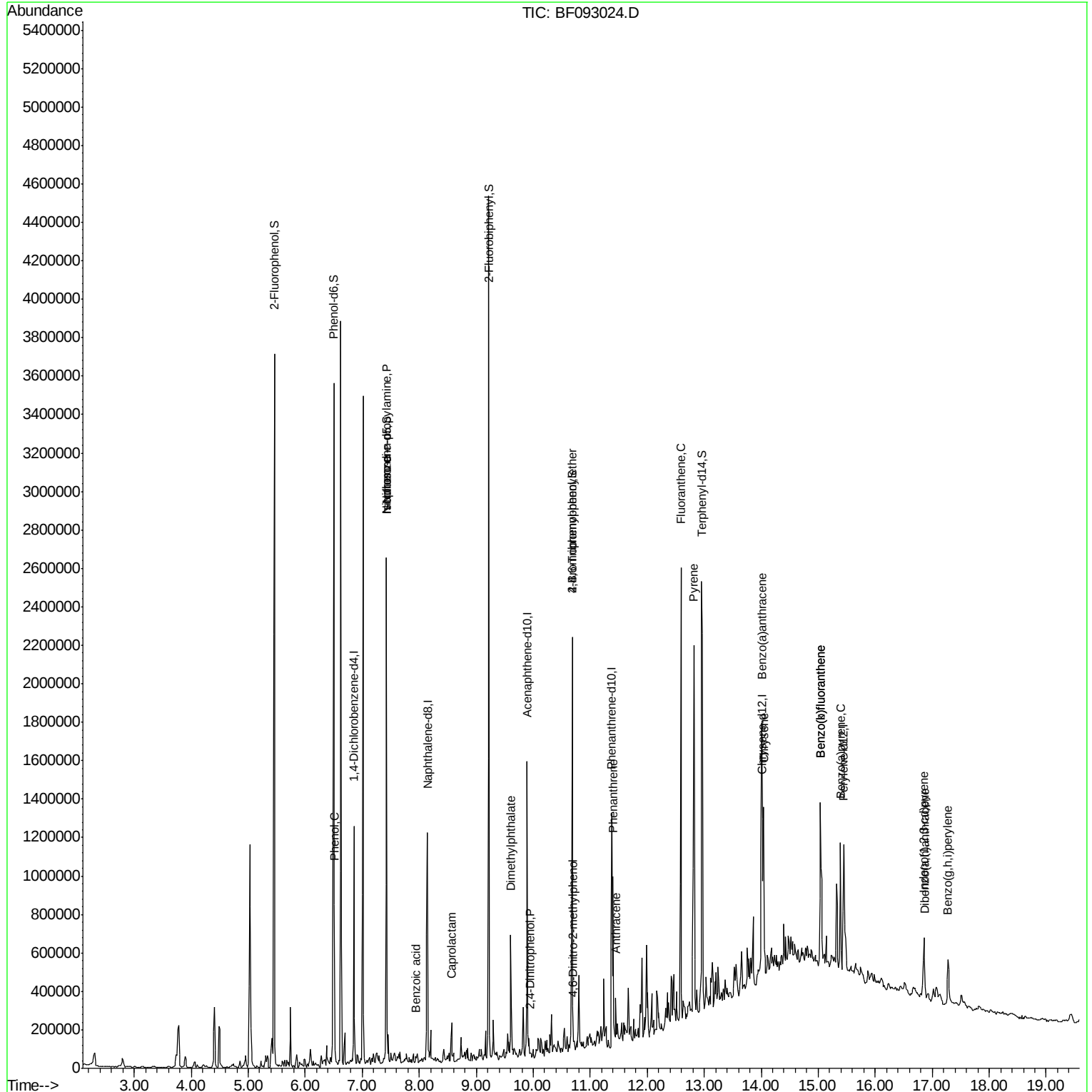
Quant Time: Feb 17 22:18:22 2017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Feb 17 17:31:55 2017

Response via : Initial Calibration

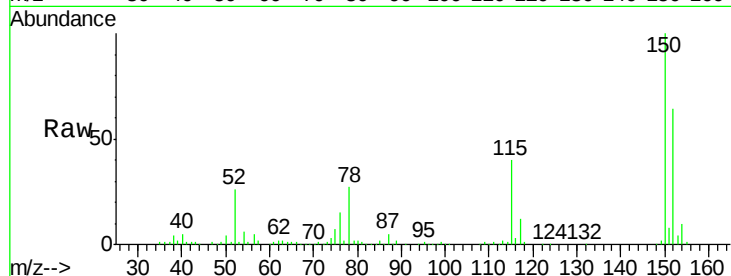




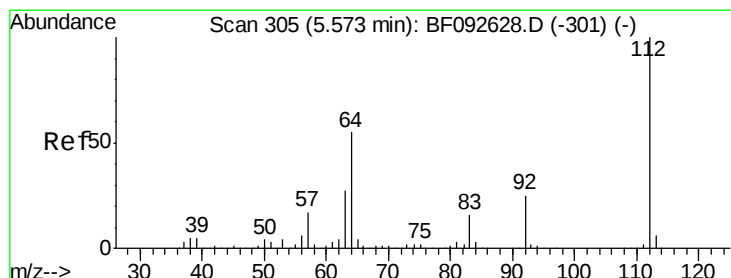
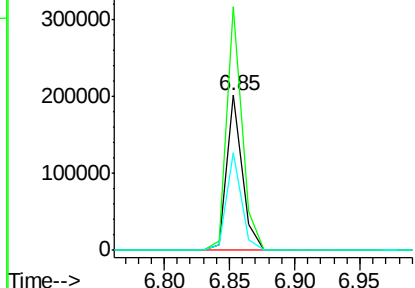
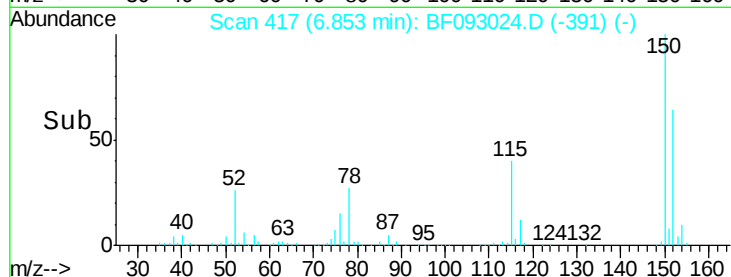
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.85 min Scan# 417
 Delta R.T. 0.00 min
 Lab File: BF093024.D
 Acq: 17 Feb 2017 21:31

Instrument :
 BNA_F
 ClientSampleId :
 PIT-C-COMP

Tgt Ion:152 Resp: 167185
 Ion Ratio Lower Upper
 152 100
 150 157.2 124.9 187.3
 115 63.2 46.0 69.0

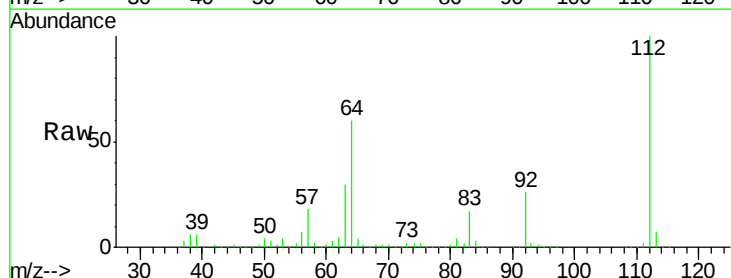


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

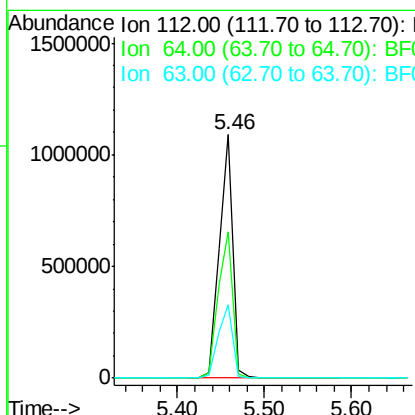
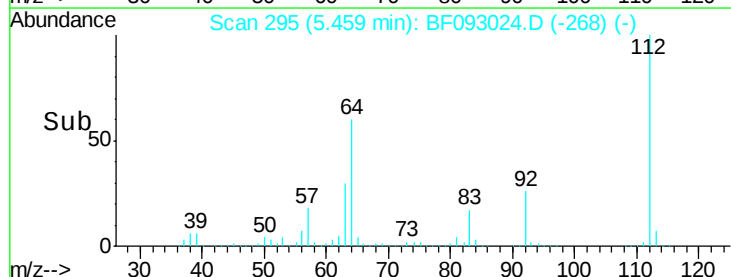


#5
 2-Fluorophenol
 Concen: 123.24 ng
 RT: 5.46 min Scan# 295
 Delta R.T. 0.01 min
 Lab File: BF093024.D
 Acq: 17 Feb 2017 21:31

Tgt Ion:112 Resp: 1200966
 Ion Ratio Lower Upper
 112 100
 64 60.0 46.1 69.1
 63 30.1 23.8 35.6



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: 106.55 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.01 min

Lab File: BF093024.D

Acq: 17 Feb 2017 21:31

Instrument :

BNA_F

ClientSampleId :

PIT-C-COMP

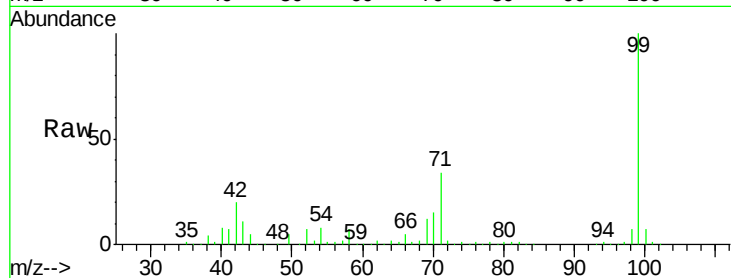
Tgt Ion: 99 Resp: 1335967

Ion Ratio Lower Upper

99 100

42 20.3 15.6 23.4

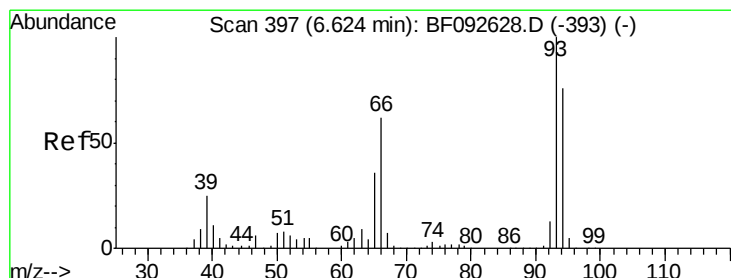
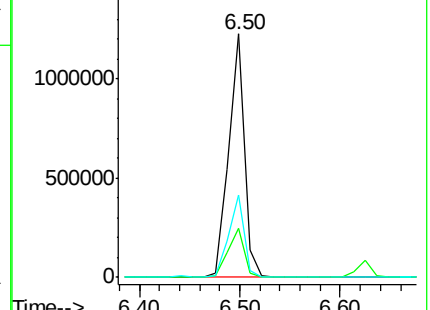
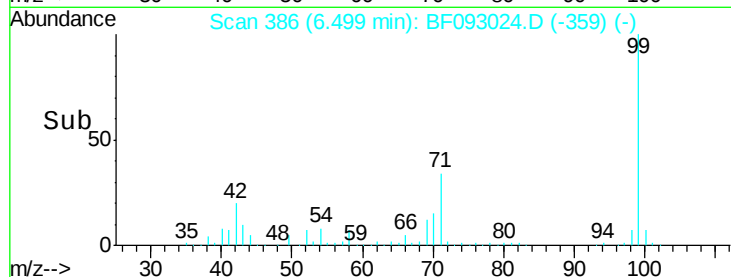
71 33.6 27.5 41.3



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



#10

Phenol

Concen: 8.69 ng

RT: 6.51 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF093024.D

Acq: 17 Feb 2017 21:31

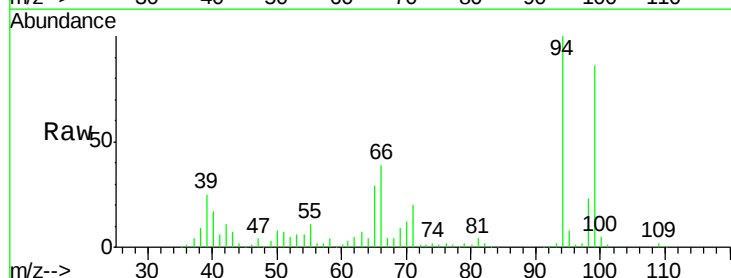
Tgt Ion: 94 Resp: 127479

Ion Ratio Lower Upper

94 100

65 28.7 21.4 61.4

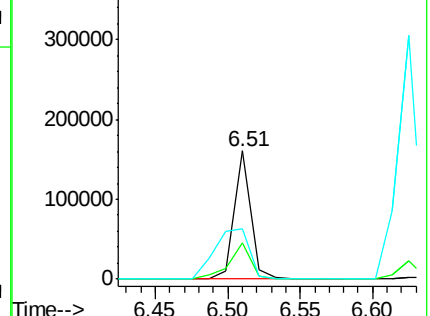
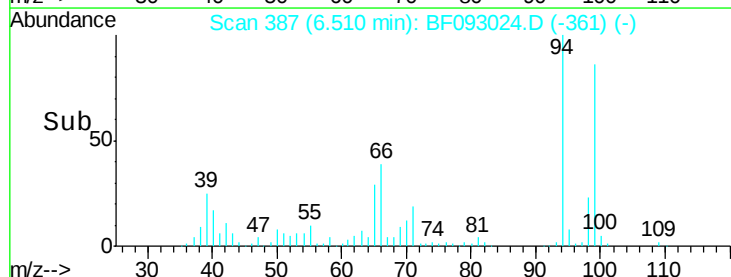
66 39.1 44.0 84.0#



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

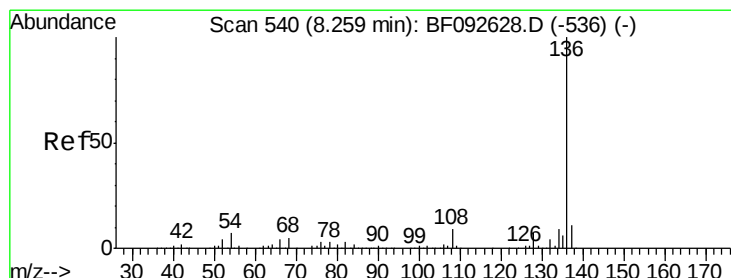
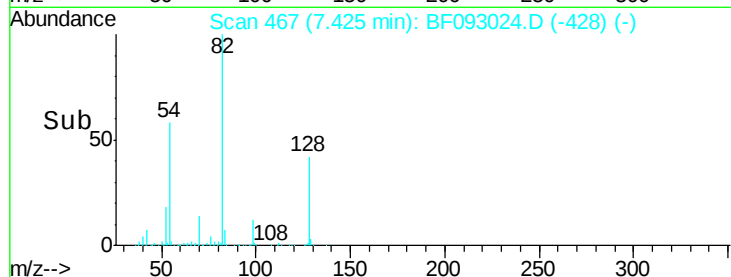
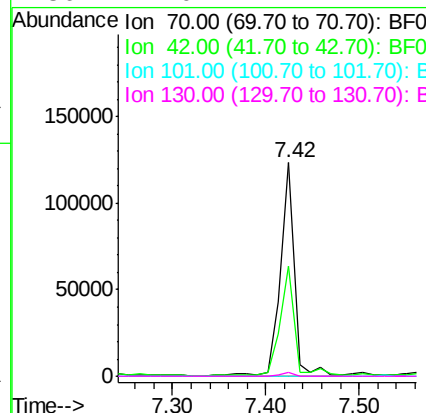
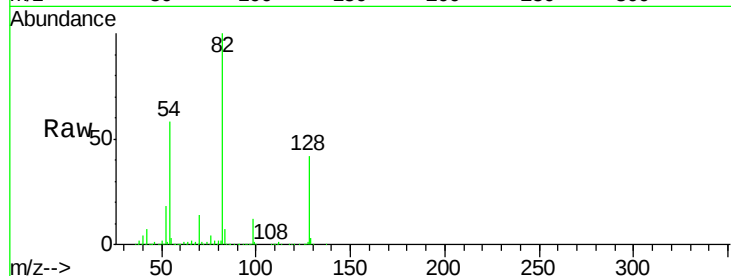




#19
n-Nitroso-di-n-propylamine
Concen: 15.95 ng
RT: 7.42 min Scan# 467
Delta R.T. 0.15 min
Lab File: BF093024.D
Acq: 17 Feb 2017 21:31

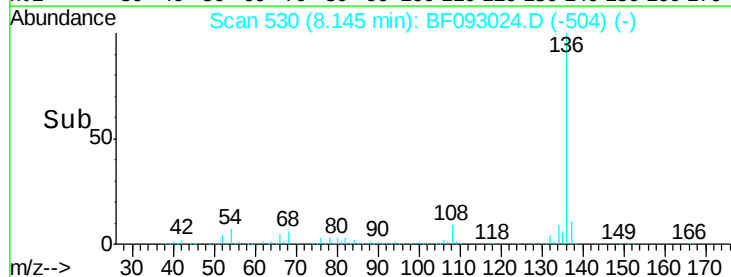
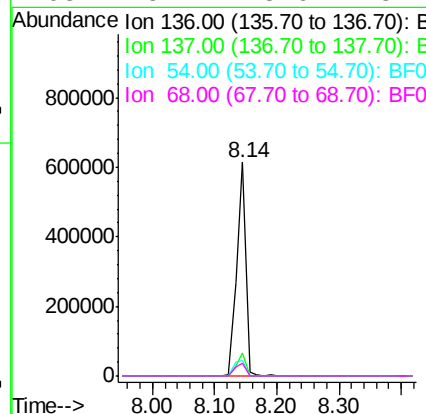
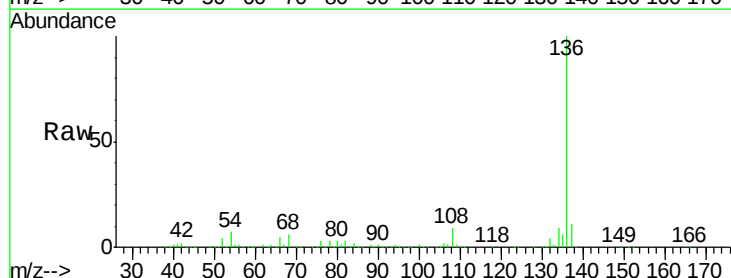
Instrument :
BNA_F
ClientSampleId :
PIT-C-COMP

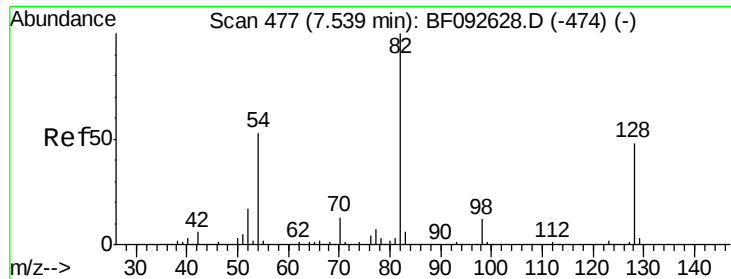
Tgt Ion: 70 Resp: 127313
Ion Ratio Lower Upper
70 100
42 51.7 49.4 74.0
101 0.0 7.4 11.2#
130 2.0 14.2 21.4#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF093024.D
Acq: 17 Feb 2017 21:31

Tgt Ion: 136 Resp: 624811
Ion Ratio Lower Upper
136 100
137 10.7 8.4 12.6
54 7.4 4.5 6.7#
68 5.7 3.6 5.4#

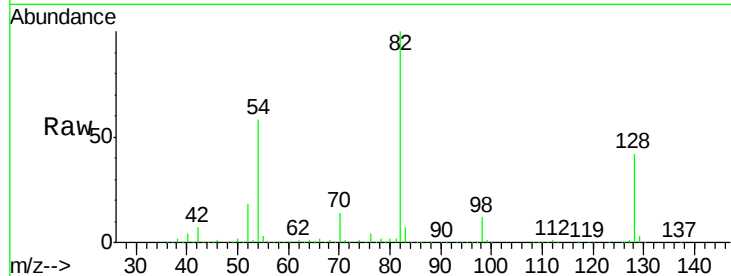




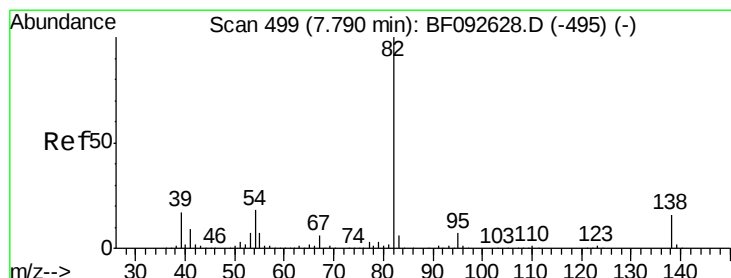
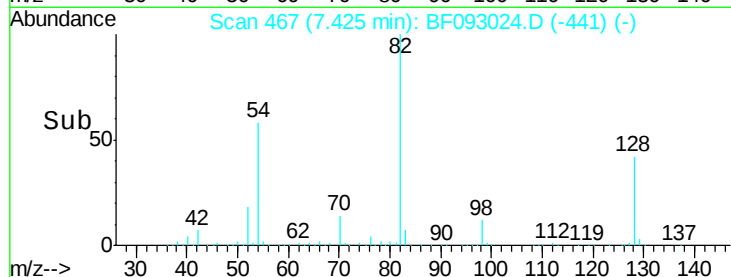
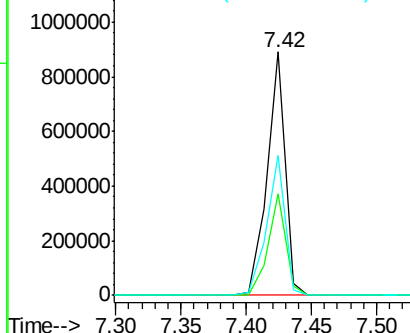
#23
 Nitrobenzene-d5
 Concen: 77.44 ng
 RT: 7.42 min Scan# 467
 Delta R.T. 0.00 min
 Lab File: BF093024.D
 Acq: 17 Feb 2017 21:31

Instrument :
 BNA_F
 ClientSampleId :
 PIT-C-COMP

Tgt Ion: 82 Resp: 868854
 Ion Ratio Lower Upper
 82 100
 128 41.7 34.6 52.0
 54 57.5 39.5 59.3

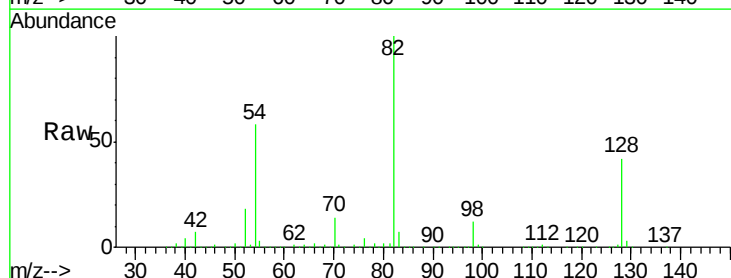


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

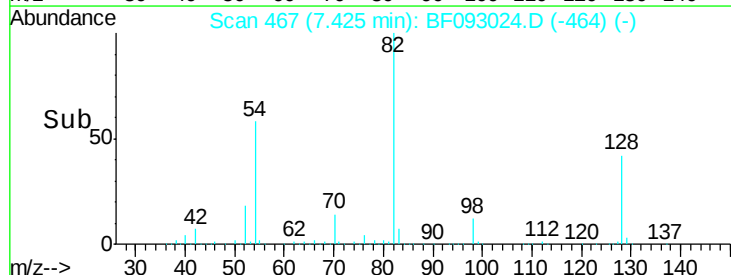
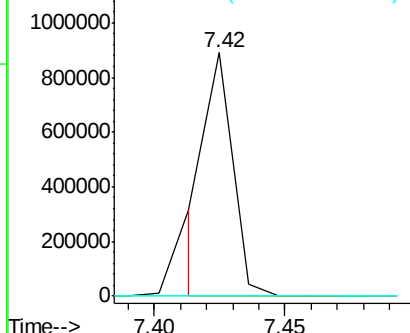


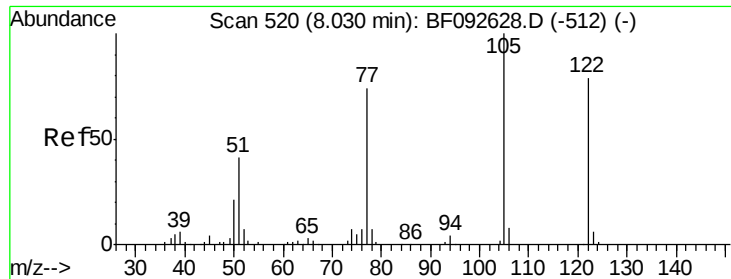
#25
 Isophorone
 Concen: 30.68 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.26 min
 Lab File: BF093024.D
 Acq: 17 Feb 2017 21:31

Tgt Ion: 82 Resp: 641410
 Ion Ratio Lower Upper
 82 100
 95 0.2 5.6 8.4#
 138 0.0 14.6 22.0#



Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 138.00 (137.70 to 138.70): BF0

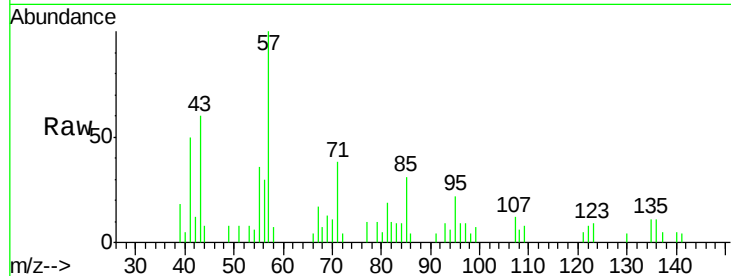




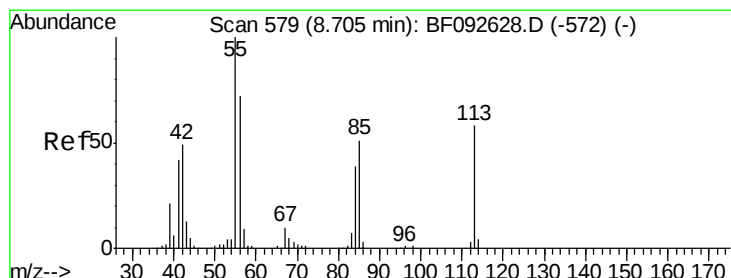
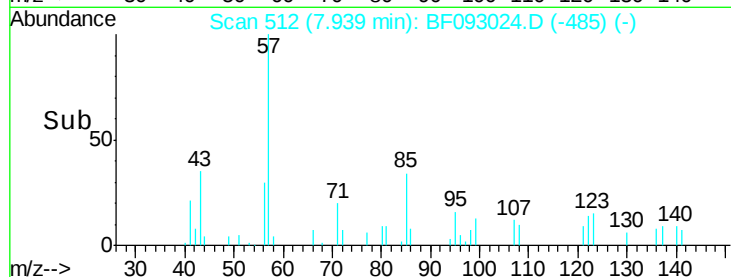
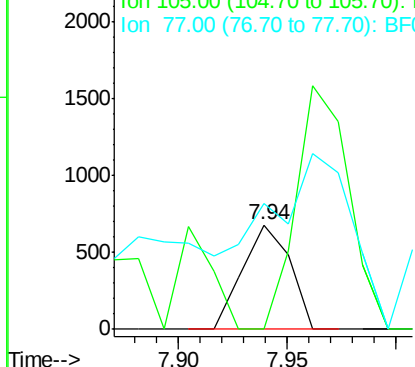
#32
Benzoic acid
Concen: 7.33 ng
RT: 7.94 min Scan# 512
Delta R.T. 0.01 min
Lab File: BF093024.D
Acq: 17 Feb 2017 21:31

Instrument :
BNA_F
ClientSampleId :
PIT-C-COMP

Tgt Ion:122 Resp: 1028
Ion Ratio Lower Upper
122 100
105 0.0 107.2 147.2#
77 120.9 74.5 114.5#

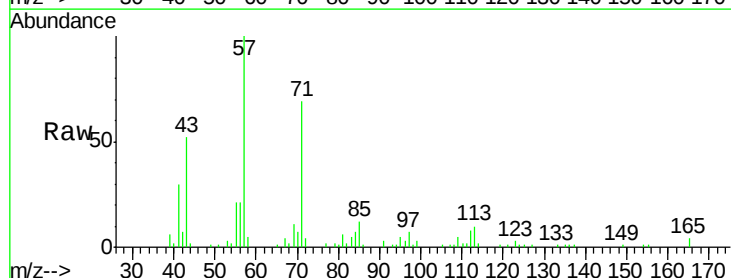


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

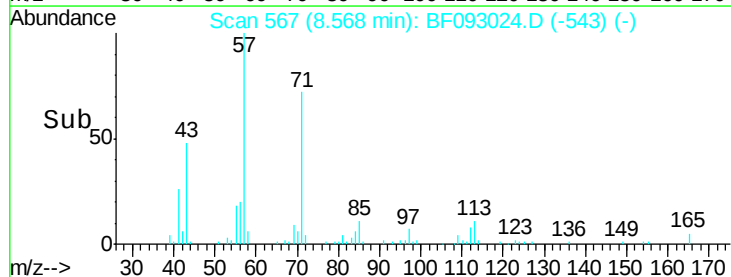
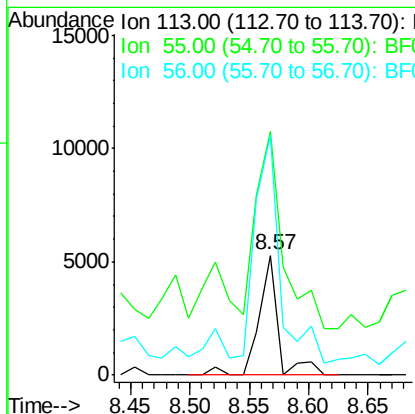


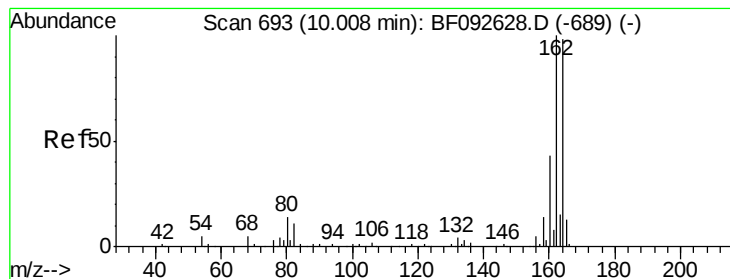
#35
Caprolactam
Concen: 2.09 ng
RT: 8.57 min Scan# 567
Delta R.T. -0.02 min
Lab File: BF093024.D
Acq: 17 Feb 2017 21:31

Tgt Ion:113 Resp: 5911
Ion Ratio Lower Upper
113 100
55 203.1 119.2 159.2#
56 199.5 83.8 123.8#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.89 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF093024.D

Acq: 17 Feb 2017 21:31

Instrument :

BNA_F

ClientSampleId :

PIT-C-COMP

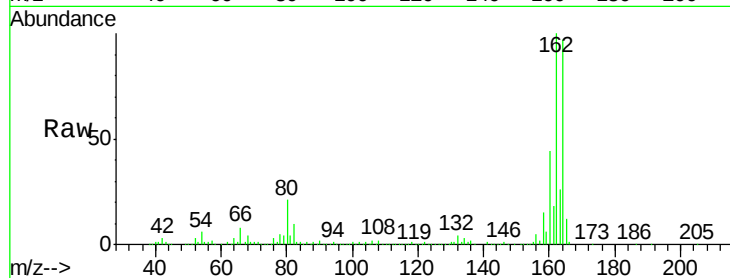
Tgt Ion:164 Resp: 287792

Ion Ratio Lower Upper

164 100

162 102.8 80.2 120.2

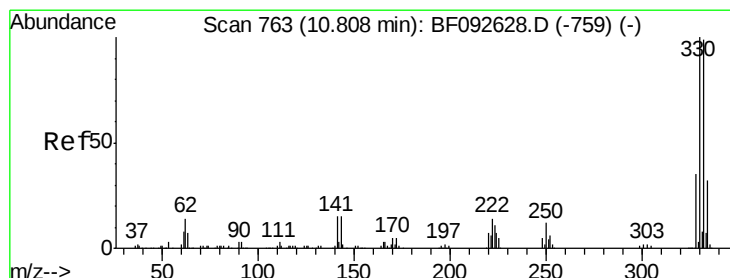
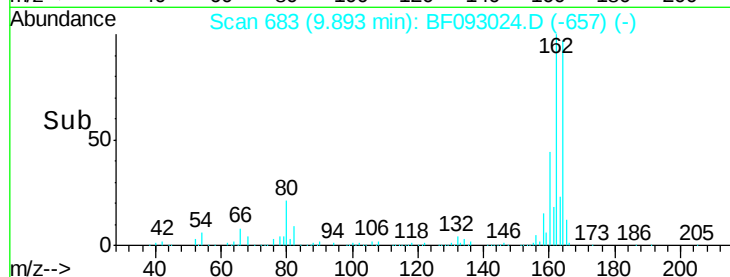
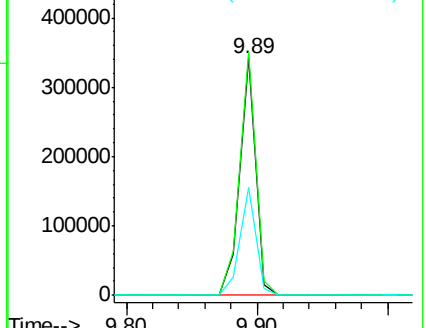
160 45.4 36.9 55.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 111.25 ng

RT: 10.68 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF093024.D

Acq: 17 Feb 2017 21:31

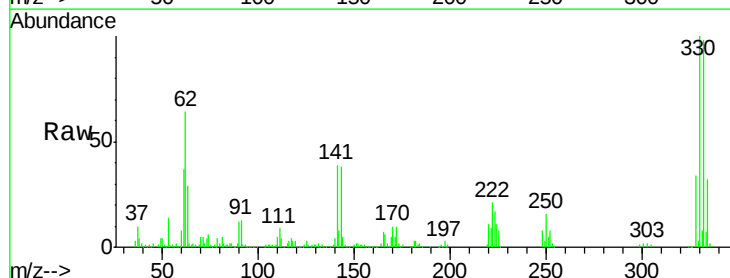
Tgt Ion:330 Resp: 231575

Ion Ratio Lower Upper

330 100

332 97.0 77.4 116.2

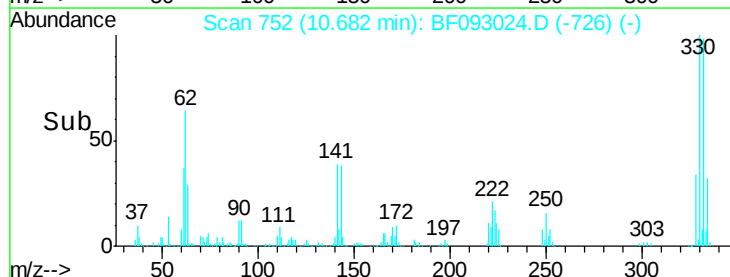
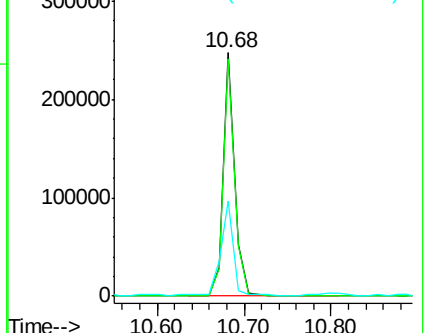
141 43.1 34.1 51.1

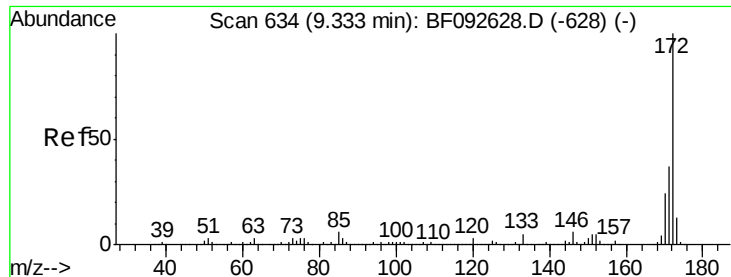


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

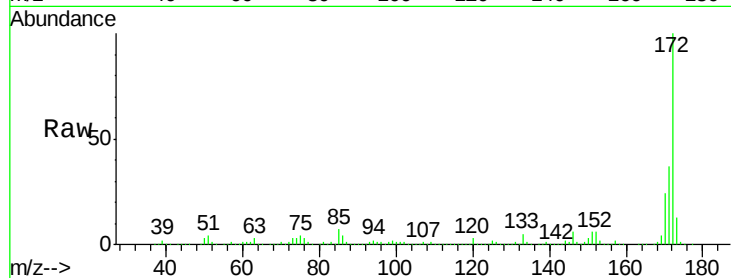




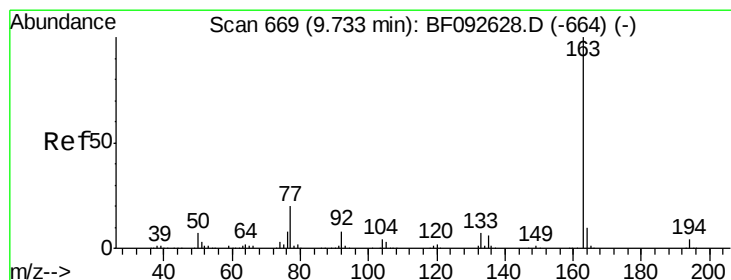
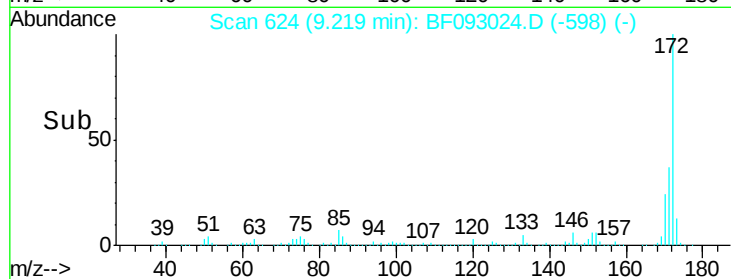
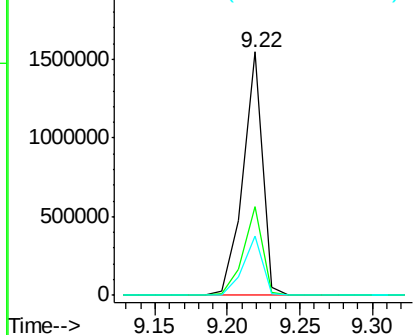
#44
 2-Fluorobiphenyl
 Concen: 91.43 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF093024.D
 Acq: 17 Feb 2017 21:31

Instrument :
 BNA_F
 ClientSampleId :
 PIT-C-COMP

Tgt Ion:172 Resp: 1452401
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.4 44.0
 170 24.3 20.2 30.4

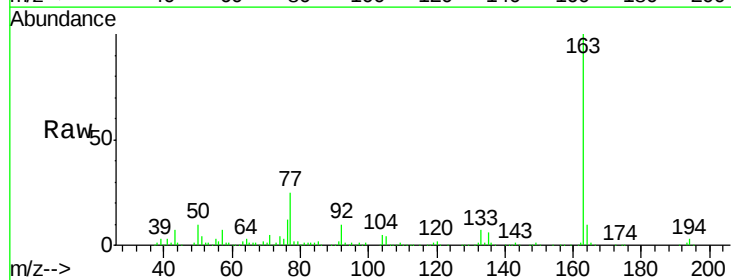


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

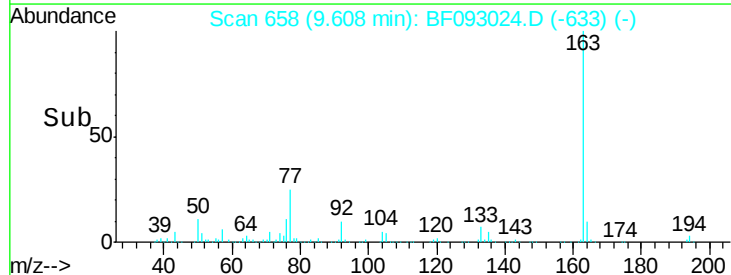
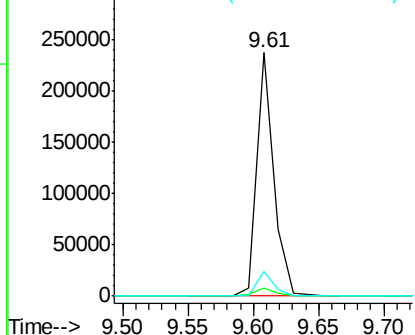


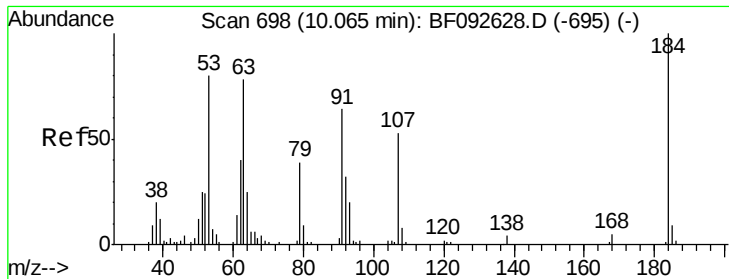
#49
 Dimethylphthalate
 Concen: 11.12 ng
 RT: 9.61 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: BF093024.D
 Acq: 17 Feb 2017 21:31

Tgt Ion:163 Resp: 215553
 Ion Ratio Lower Upper
 163 100
 194 3.3 3.0 4.4
 164 10.3 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

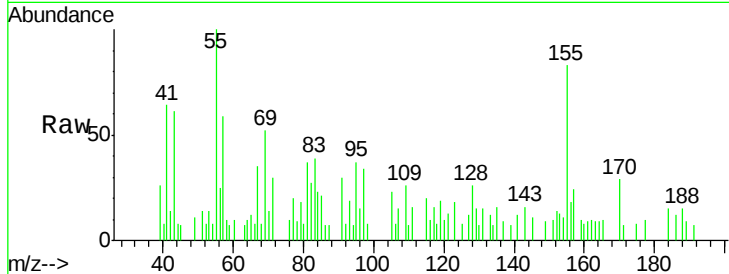




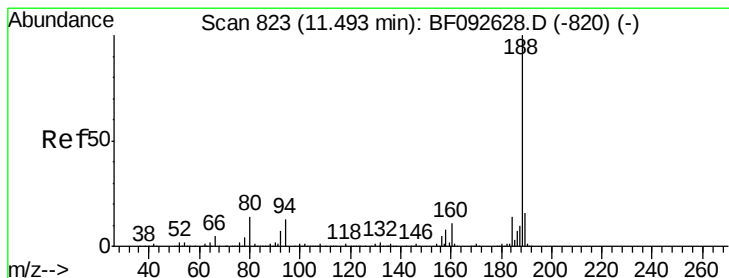
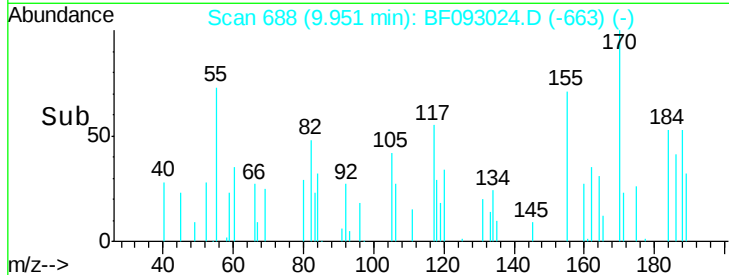
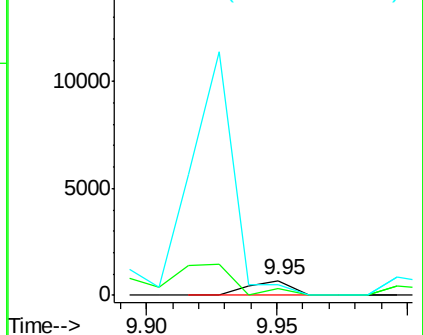
#53
2,4-Dinitrophenol
Concen: 5.09 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF093024.D
Acq: 17 Feb 2017 21:31

Instrument :
BNA_F
ClientSampleId :
PIT-C-COMP

Tgt Ion:184 Resp: 796
Ion Ratio Lower Upper
184 100
63 43.7 28.4 42.6#
154 70.6 44.3 66.5#

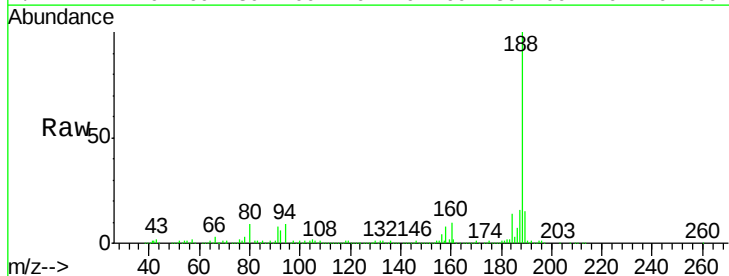


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

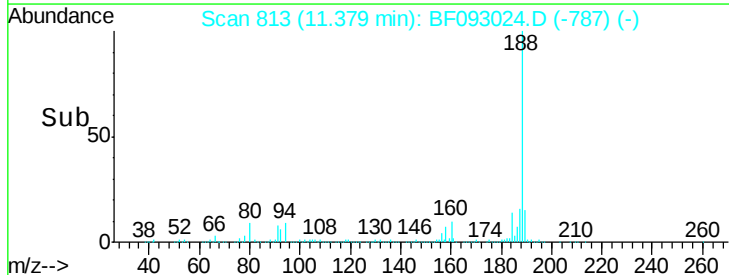
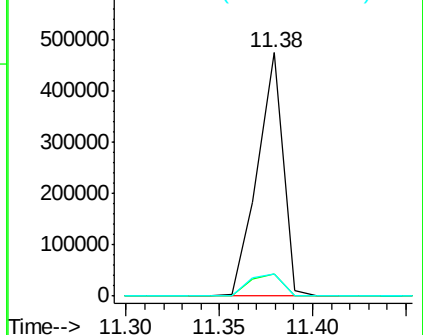


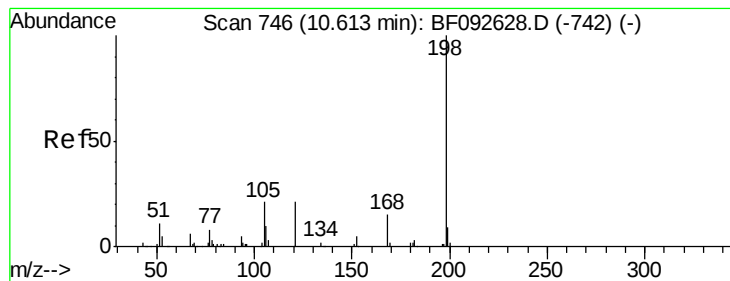
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF093024.D
Acq: 17 Feb 2017 21:31

Tgt Ion:188 Resp: 463046
Ion Ratio Lower Upper
188 100
94 8.9 10.0 15.0#
80 9.0 11.2 16.8#



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





#64

4,6-Dinitro-2-methylphenol

Concen: 3.78 ng

RT: 10.70 min Scan# 754

Delta R.T. 0.21 min

Lab File: BF093024.D

Acq: 17 Feb 2017 21:31

Instrument :

BNA_F

ClientSampleId :

PIT-C-COMP

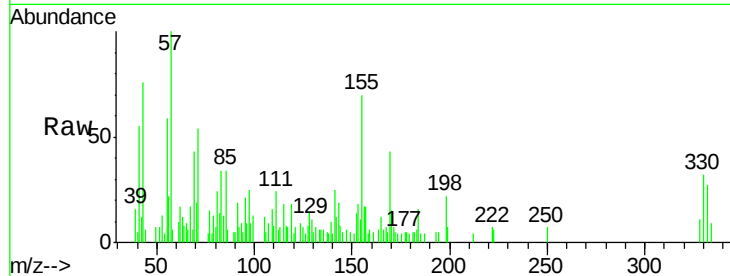
Tgt Ion:198 Resp: 3307

Ion Ratio Lower Upper

198 100

51 34.5 6.7 46.7

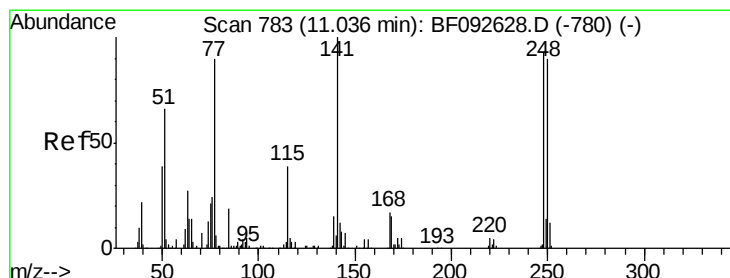
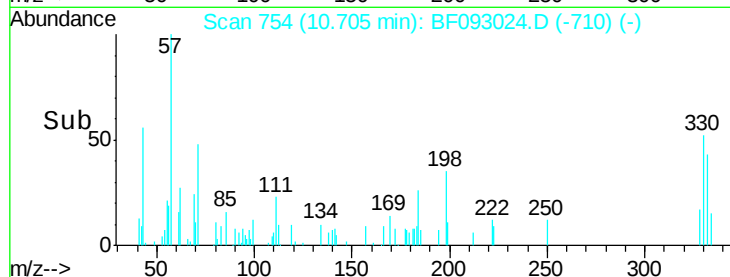
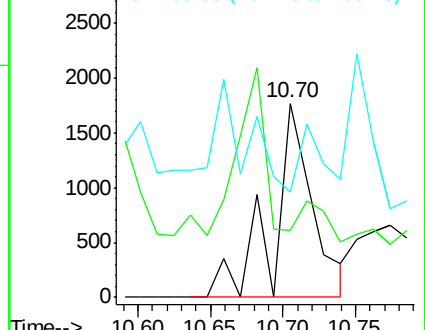
105 54.0 16.6 56.6



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#66

4-Bromophenyl-phenylether

Concen: 3.68 ng

RT: 10.68 min Scan# 752

Delta R.T. -0.24 min

Lab File: BF093024.D

Acq: 17 Feb 2017 21:31

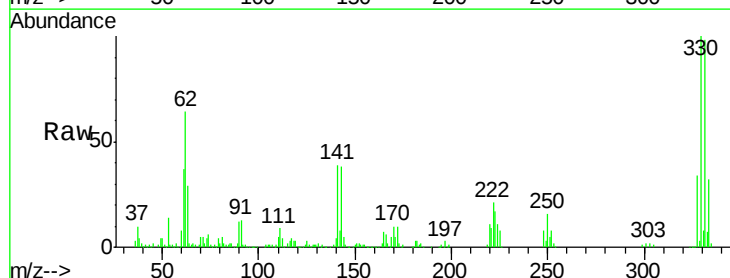
Tgt Ion:248 Resp: 17797

Ion Ratio Lower Upper

248 100

250 196.3 76.9 115.3#

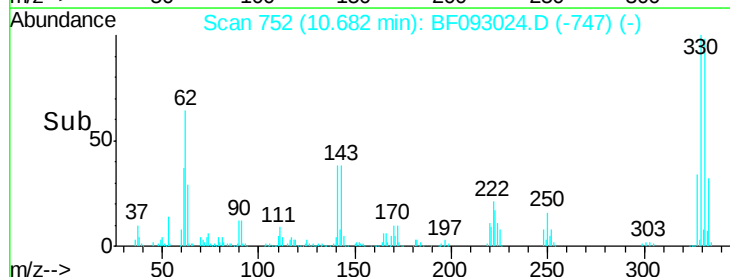
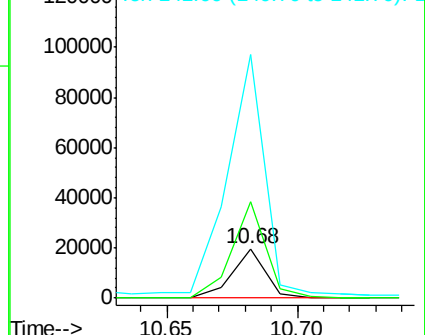
141 493.7 68.2 102.4#

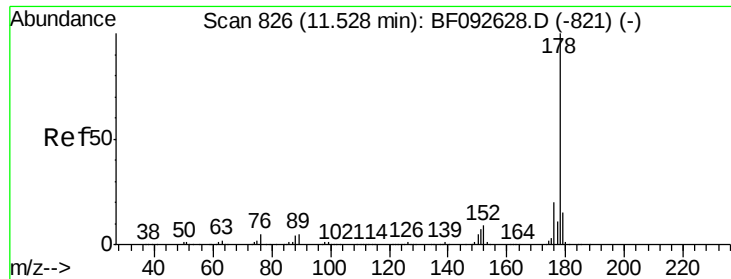


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

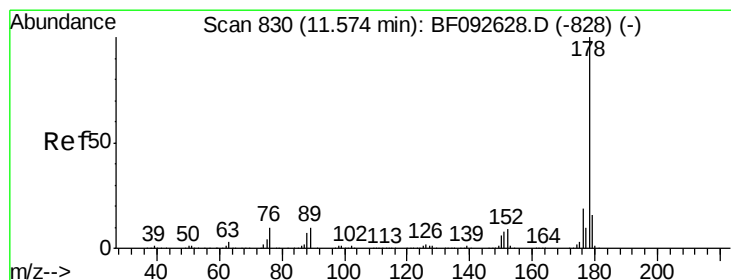
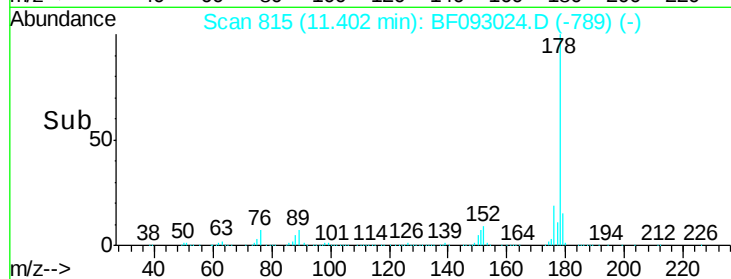
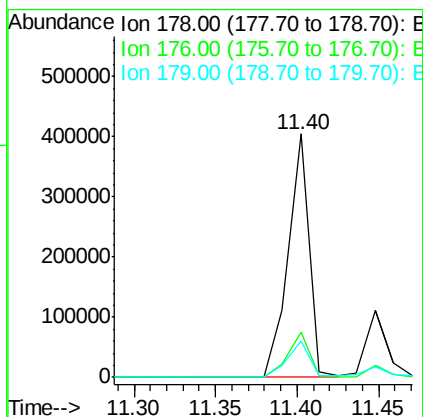
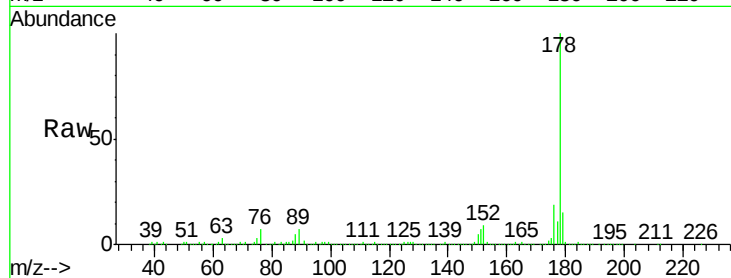




#70
 Phenanthrene
 Concen: 13.64 ng
 RT: 11.40 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF093024.D
 Acq: 17 Feb 2017 21:31

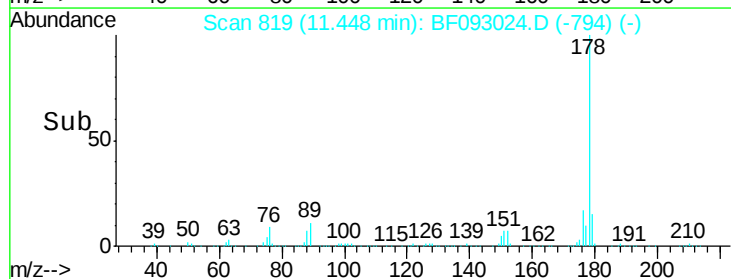
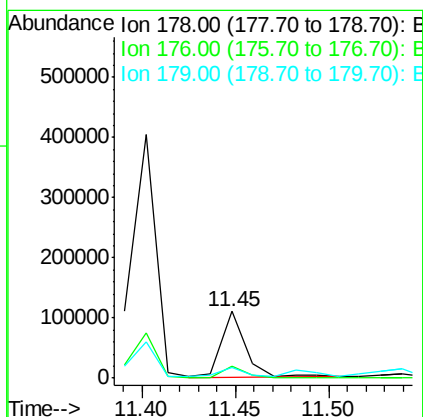
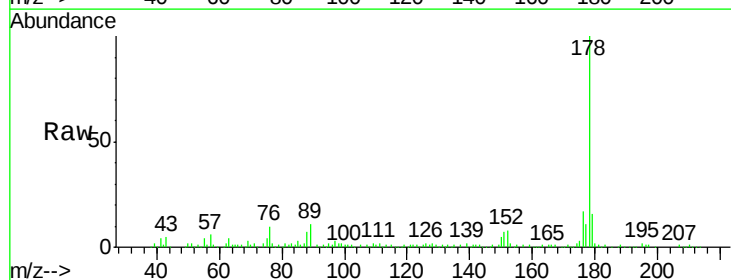
Instrument :
 BNA_F
 ClientSampleId :
 PIT-C-COMP

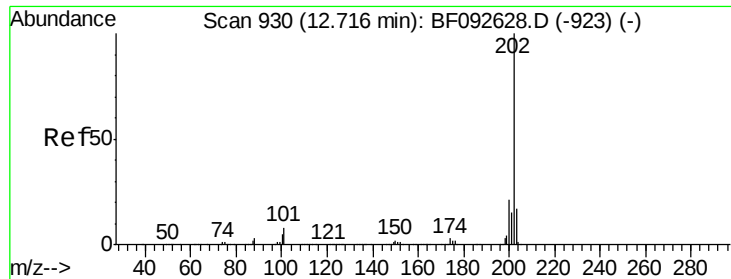
Tgt Ion:178 Resp: 361807
 Ion Ratio Lower Upper
 178 100
 176 18.6 16.6 25.0
 179 15.1 12.8 19.2



#71
 Anthracene
 Concen: 3.70 ng
 RT: 11.45 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF093024.D
 Acq: 17 Feb 2017 21:31

Tgt Ion:178 Resp: 98622
 Ion Ratio Lower Upper
 178 100
 176 17.3 15.9 23.9
 179 15.7 13.2 19.8





#74

Fluoranthene

Concen: 33.20 ng

RT: 12.59 min Scan# 919

Delta R.T. 0.00 min

Lab File: BF093024.D

Acq: 17 Feb 2017 21:31

Instrument :

BNA_F

ClientSampleId :

PIT-C-COMP

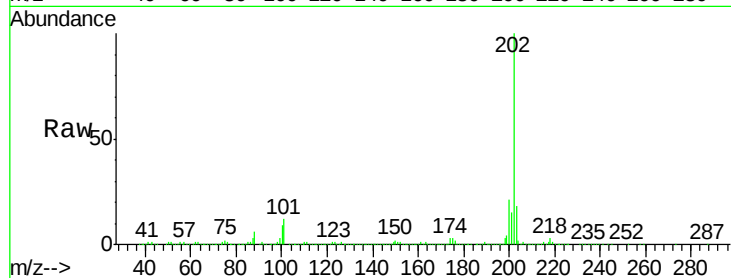
Tgt Ion:202 Resp: 908526

Ion Ratio Lower Upper

202 100

101 12.0 0.0 34.6

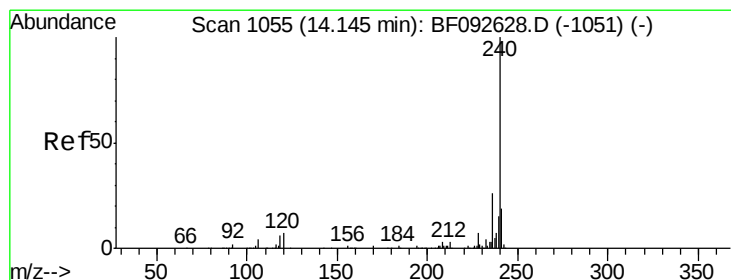
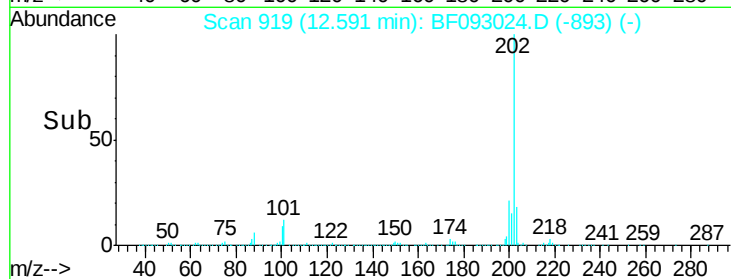
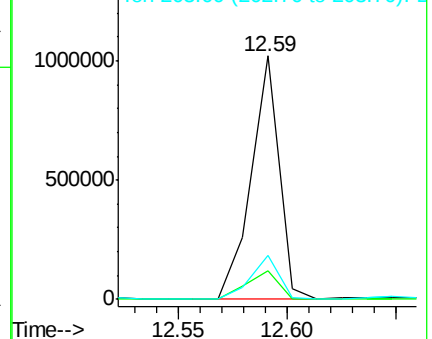
203 17.8 0.0 38.7



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: 14.02 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BF093024.D

Acq: 17 Feb 2017 21:31

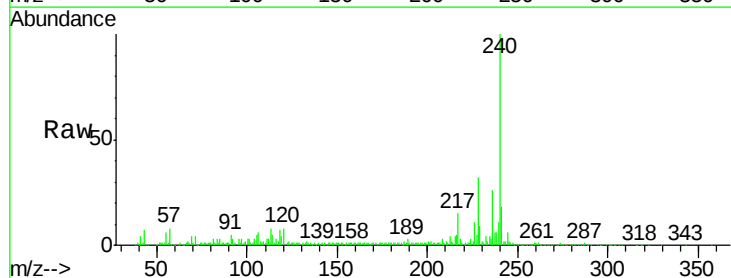
Tgt Ion:240 Resp: 310940

Ion Ratio Lower Upper

240 100

120 8.0 12.9 19.3#

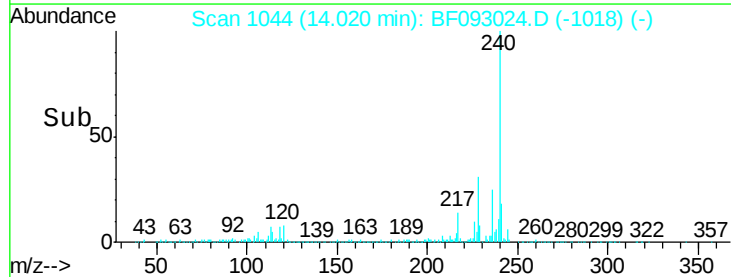
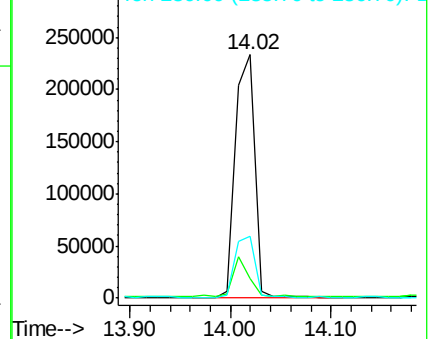
236 25.5 20.9 31.3

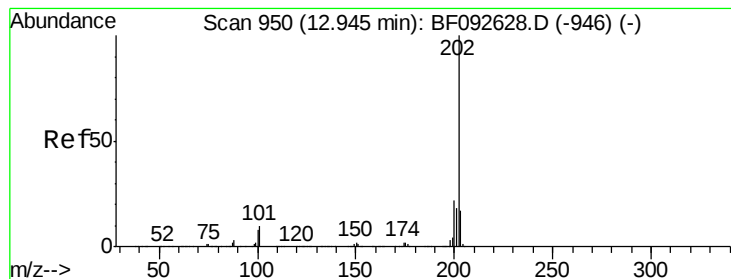


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 35.27 ng

RT: 12.82 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF093024.D

Acq: 17 Feb 2017 21:31

Instrument :

BNA_F

ClientSampleId :

PIT-C-COMP

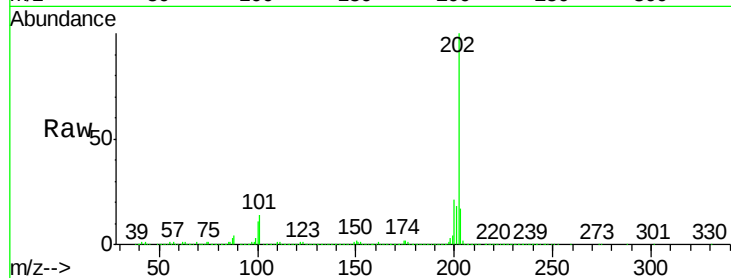
Tgt Ion:202 Resp: 820751

Ion Ratio Lower Upper

202 100

200 21.5 17.7 26.5

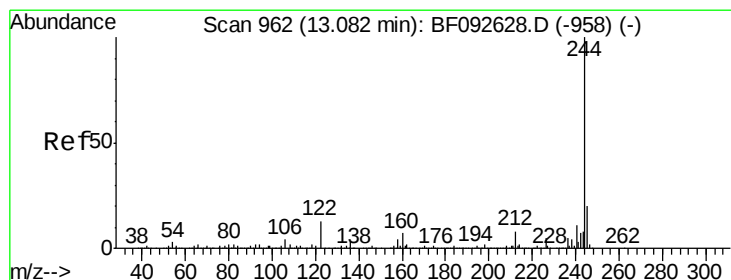
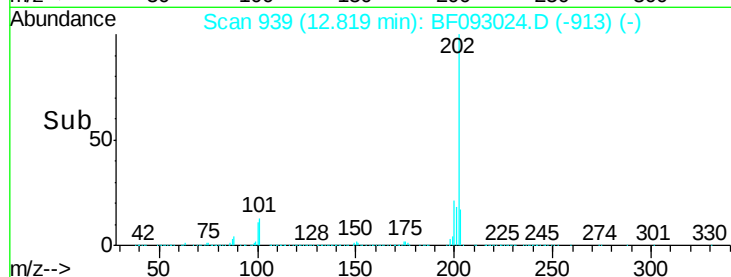
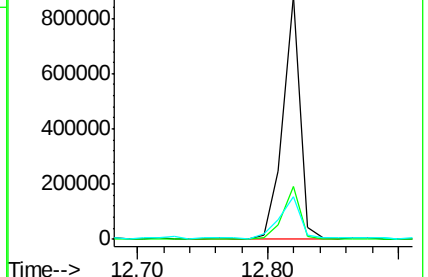
203 17.4 14.7 22.1



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: 77.37 ng

RT: 12.96 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF093024.D

Acq: 17 Feb 2017 21:31

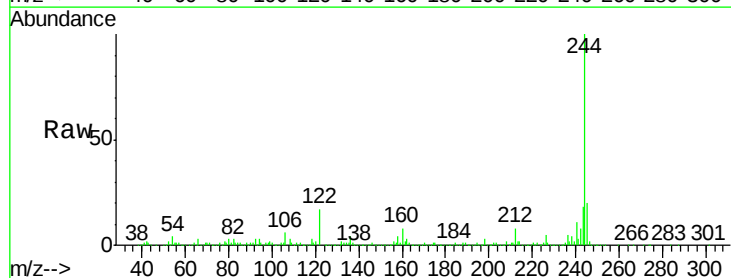
Tgt Ion:244 Resp: 1023805

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

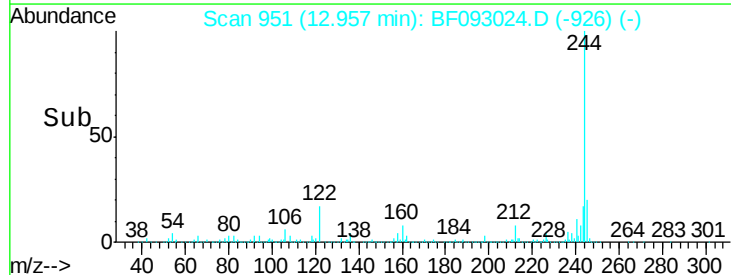
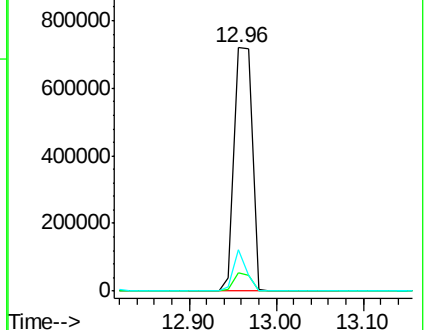
122 17.0 11.4 17.2

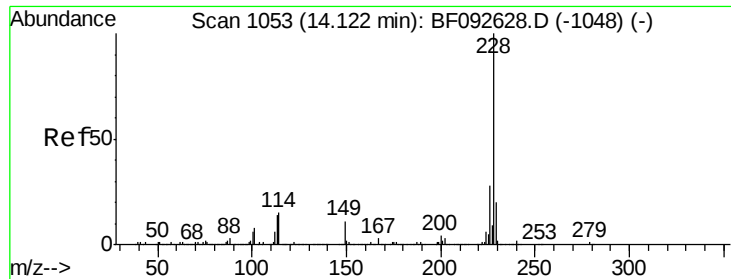


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

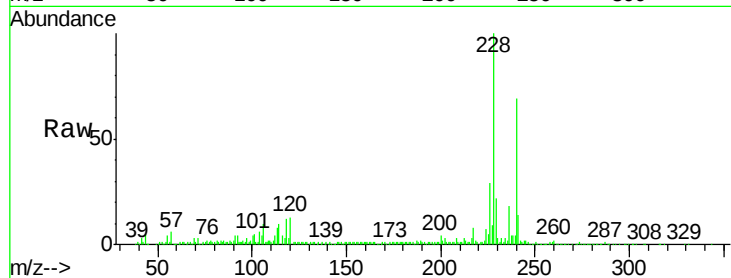




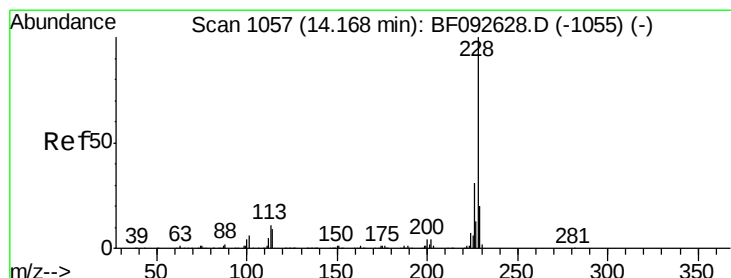
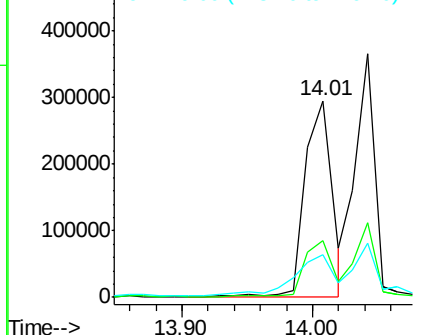
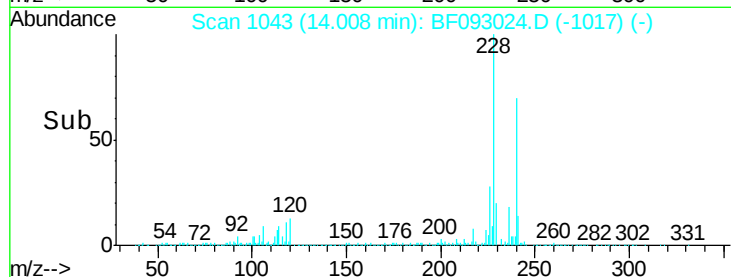
#80
Benzo(a)anthracene
Concen: 22.17 ng
RT: 14.01 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF093024.D
Acq: 17 Feb 2017 21:31

Instrument :
BNA_F
ClientSampleId :
PIT-C-COMP

Tgt Ion:228 Resp: 421671
Ion Ratio Lower Upper
228 100
226 28.9 22.4 33.6
229 21.9 16.2 24.4

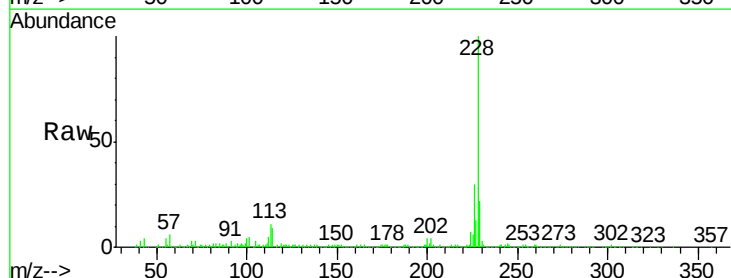


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

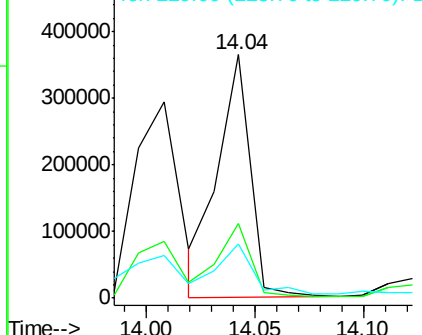
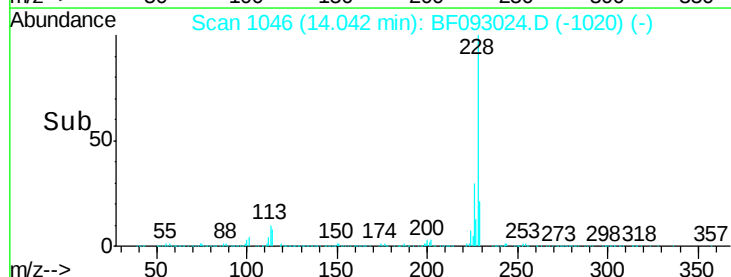


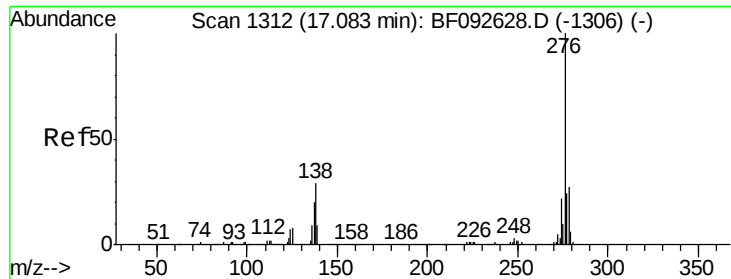
#82
Chrysene
Concen: 21.12 ng
RT: 14.04 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF093024.D
Acq: 17 Feb 2017 21:31

Tgt Ion:228 Resp: 376023
Ion Ratio Lower Upper
228 100
226 30.4 25.4 38.0
229 22.4 16.2 24.2



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

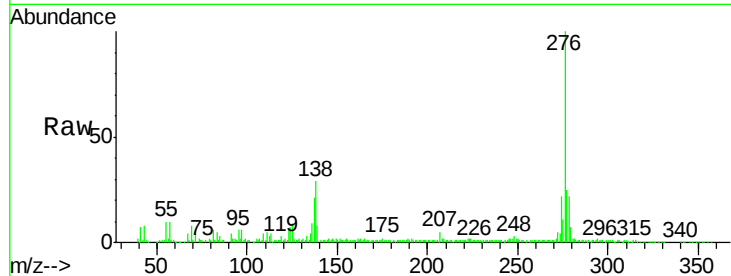




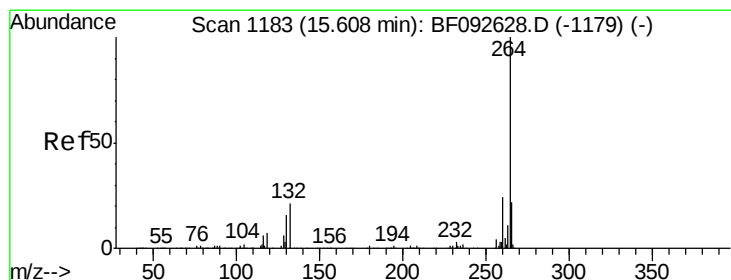
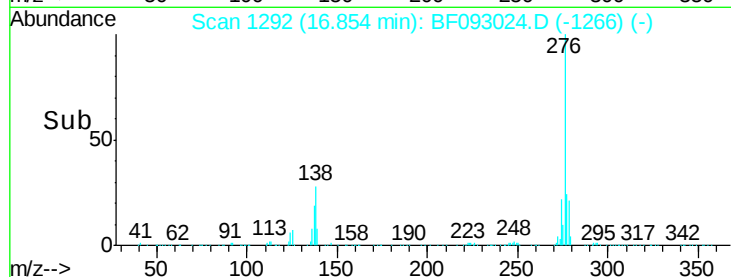
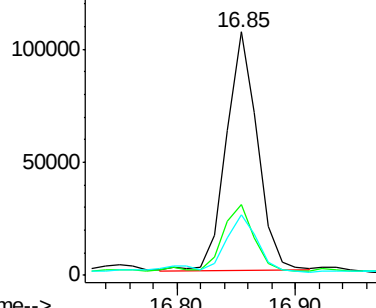
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 13.89 ng
 RT: 16.85 min Scan# 1292
 Delta R.T. 0.00 min
 Lab File: BF093024.D
 Acq: 17 Feb 2017 21:31

Instrument :
 BNA_F
 ClientSampleId :
 PIT-C-COMP

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.3	21.8	32.6
277	27.8	20.2	30.4

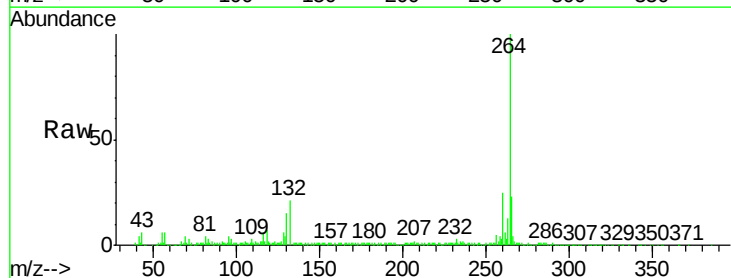


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

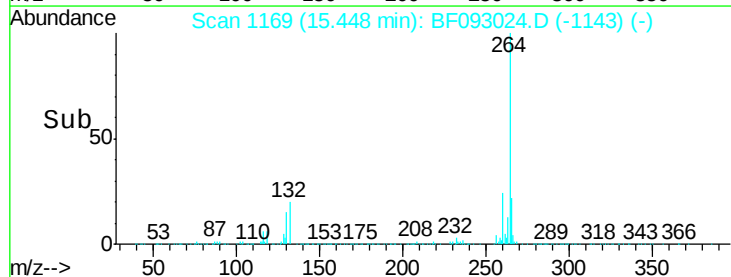
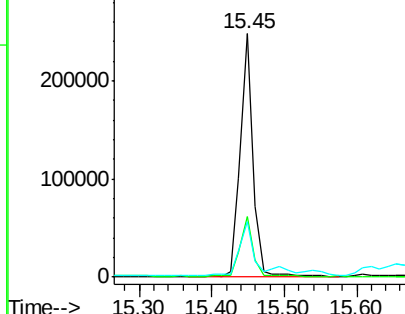


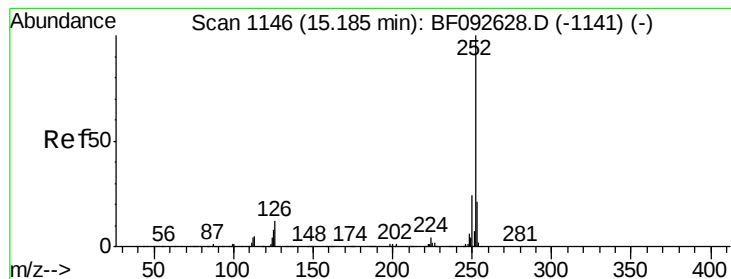
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.45 min Scan# 1169
 Delta R.T. 0.00 min
 Lab File: BF093024.D
 Acq: 17 Feb 2017 21:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	22.5	17.4	26.0



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: 31.32 ng

RT: 15.04 min Scan# 1133

Delta R.T. 0.00 min

Lab File: BF093024.D

Acq: 17 Feb 2017 21:31

Instrument :

BNA_F

ClientSampleId :

PIT-C-COMP

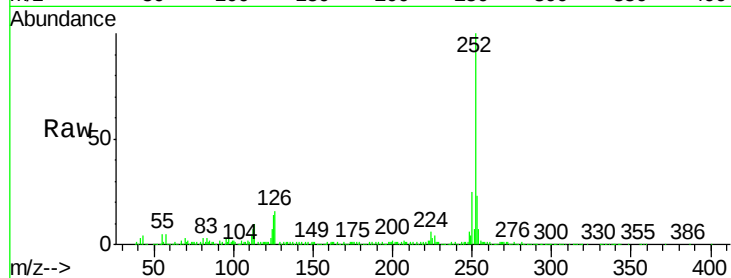
Tgt Ion:252 Resp: 625663

Ion Ratio Lower Upper

252 100

253 23.0 18.2 27.4

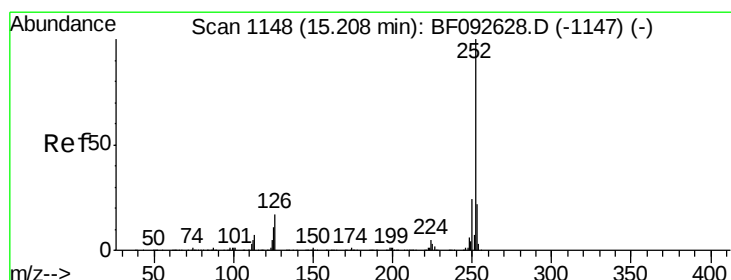
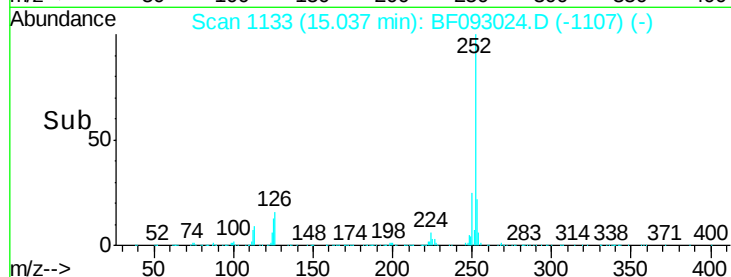
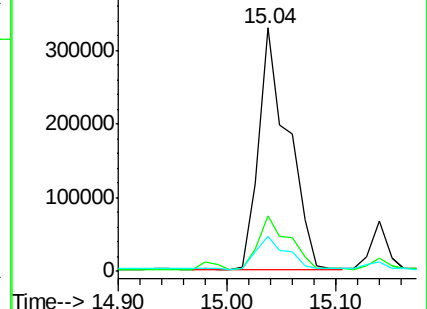
125 14.3 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 36.28 ng

RT: 15.04 min Scan# 1133

Delta R.T. -0.03 min

Lab File: BF093024.D

Acq: 17 Feb 2017 21:31

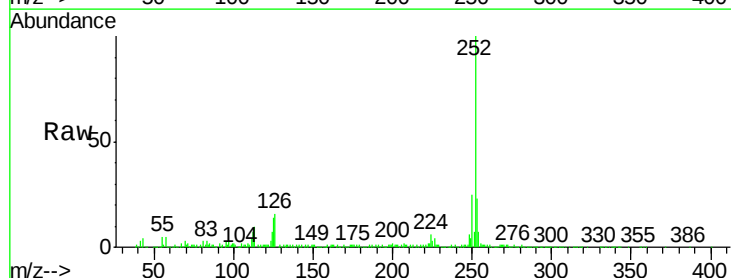
Tgt Ion:252 Resp: 625663

Ion Ratio Lower Upper

252 100

253 23.0 18.5 27.7

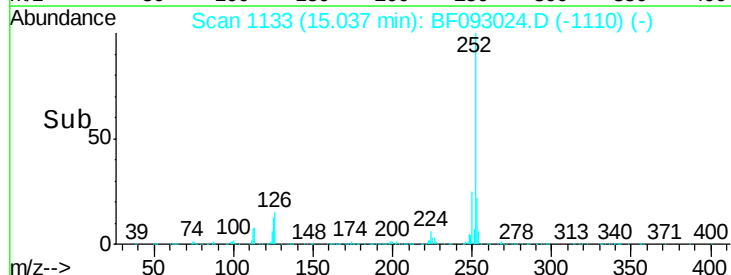
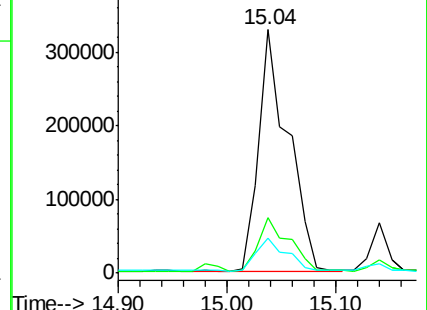
125 14.3 8.9 13.3#

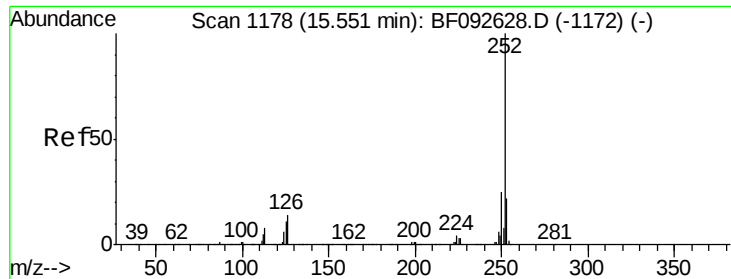


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

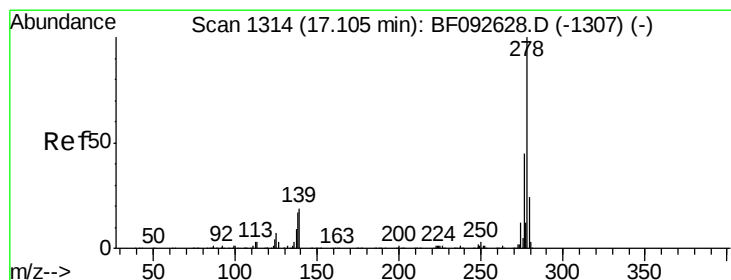
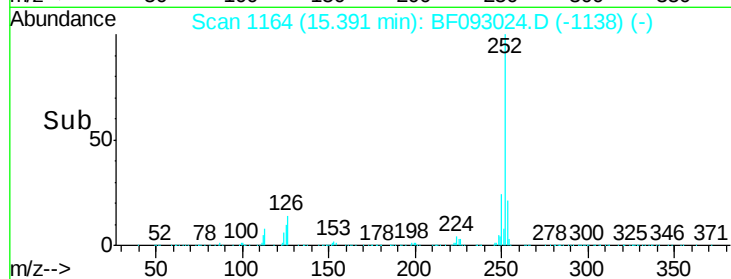
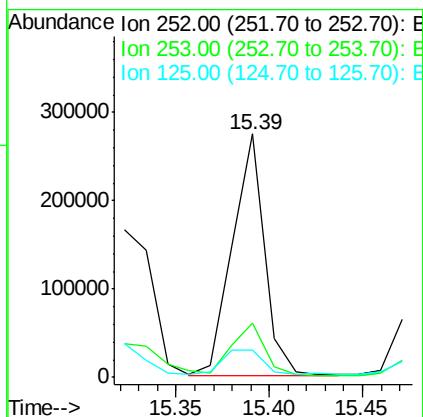
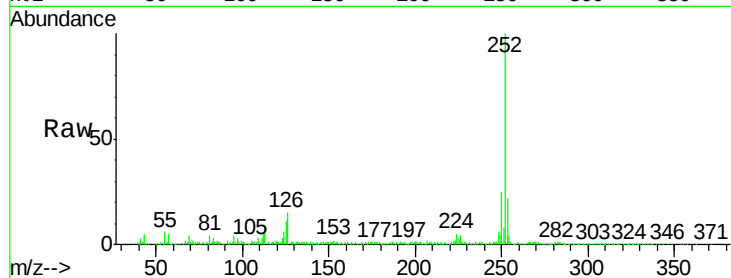




#89
Benzo(a)pyrene
Concen: 19.05 ng
RT: 15.39 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BF093024.D
Acq: 17 Feb 2017 21:31

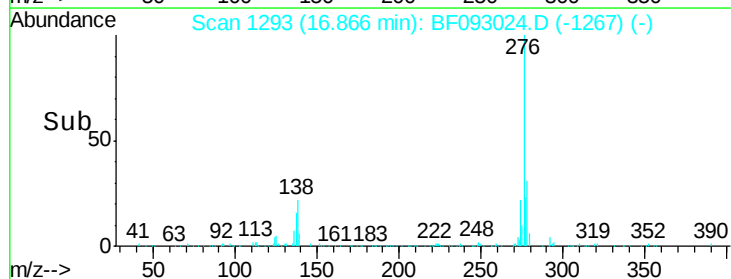
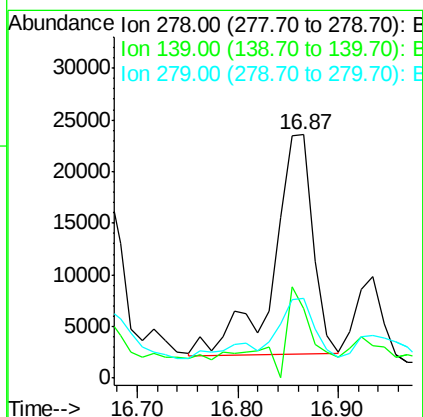
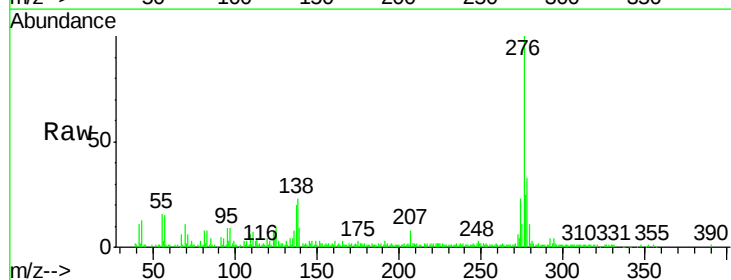
Instrument :
BNA_F
ClientSampleId :
PIT-C-COMP

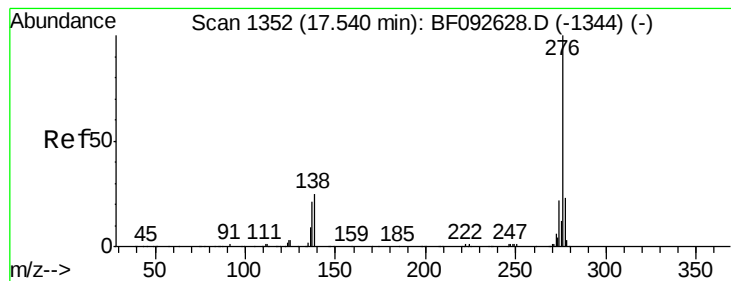
Tgt Ion: 252 Resp: 329057
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 11.4 10.0 15.0



#90
Dibenzo(a,h)anthracene
Concen: 4.19 ng
RT: 16.87 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BF093024.D
Acq: 17 Feb 2017 21:31

Tgt Ion: 278 Resp: 58574
Ion Ratio Lower Upper
278 100
139 28.4 14.8 22.2#
279 32.7 19.8 29.6#





#91

Benzo(g,h,i)perylene

Concen: 12.91 ng

RT: 17.28 min Scan# 1329

Delta R.T. -0.01 min

Lab File: BF093024.D

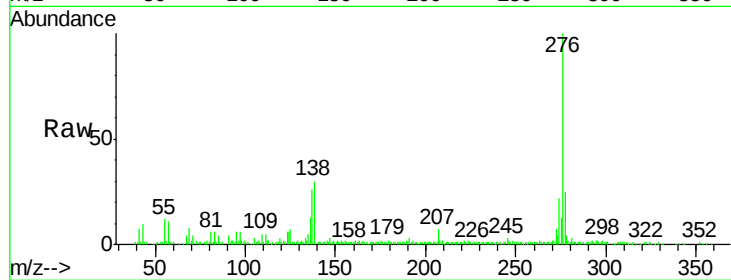
Acq: 17 Feb 2017 21:31

Instrument :

BNA_F

ClientSampleId :

PIT-C-COMP



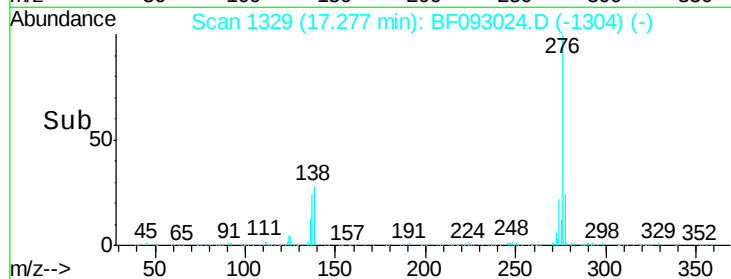
Tgt Ion: 276 Resp: 182179

Ion Ratio Lower Upper

276 100

277 25.1 19.2 28.8

138 30.0 16.0 24.0#



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

