

Data Path : Z:\HPCHEM1\BNA E\DATA\BE022417\
 Data File : BE092757.D
 Acq On : 24 Feb 2017 13:11
 Operator : SJ/MA
 Sample : PB97149BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Feb 24 15:32:15 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE021517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 15 17:05:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	10844	5.00	ng	-0.02
7) Naphthalene-d8	10.88	136	43918	5.00	ng	-0.02
12) Acenaphthene-d10	14.75	164	22927	5.00	ng	-0.02
18) Phenanthrene-d10	17.51	188	49966	5.00	ng	0.00
24) Chrysene-d12	21.68	240	67272	5.00	ng	-0.02
31) Perylene-d12	24.02	264	71680	5.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.60	112	23927	11.34	ng	-0.03
5) Phenol-d6	7.27	99	31814	12.29	ng	-0.05
8) Nitrobenzene-d5	9.27	82	13699	4.62	ng	-0.05
13) 2,4,6-Tribromophenol	16.24	330	7332	15.07	ng	-0.05
14) 2-Fluorobiphenyl	13.36	172	28127	5.03	ng	-0.03
26) Terphenyl-d14	20.12	244	37031	4.31	ng	-0.02

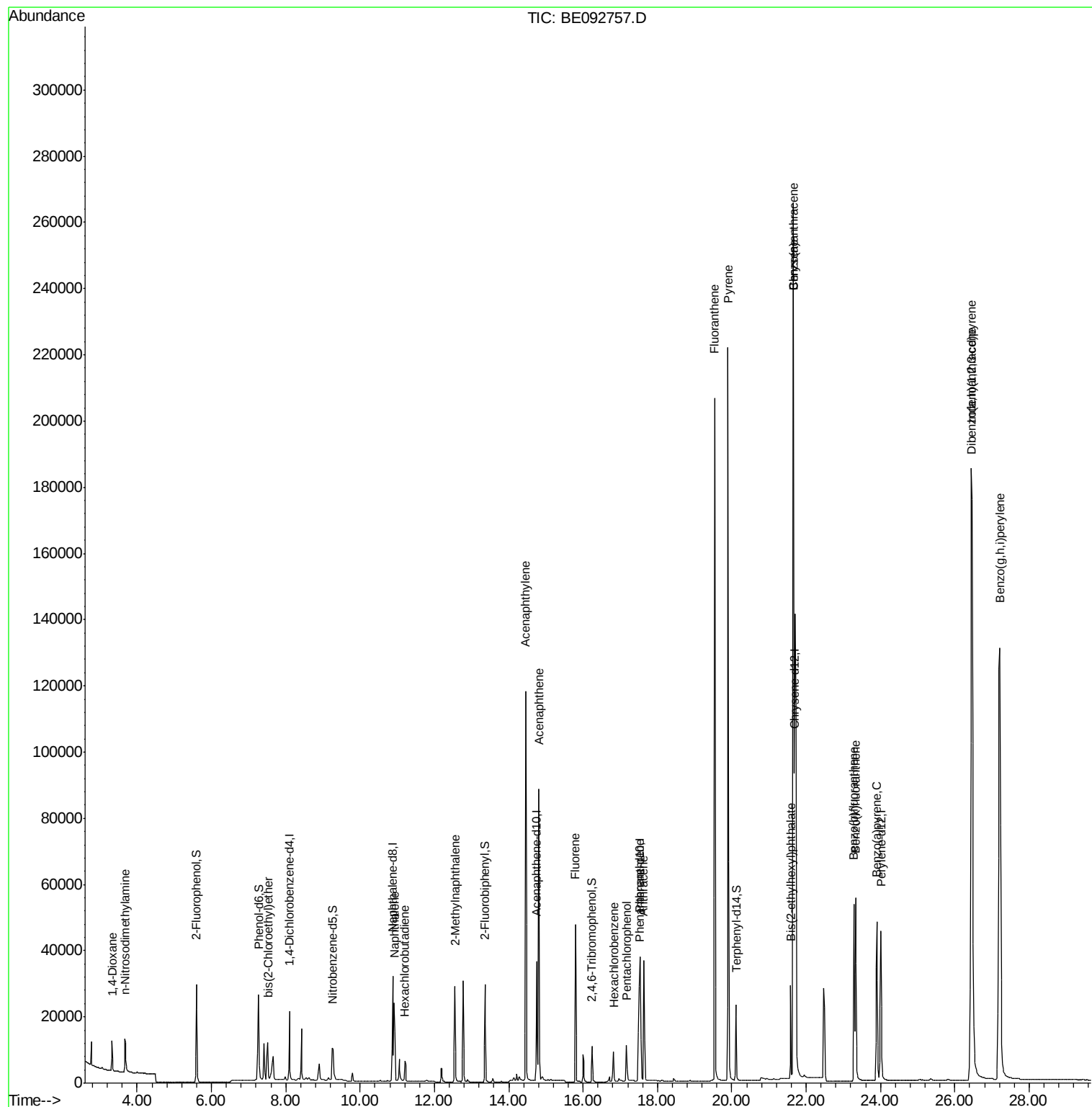
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.33	88	5006	3.71	ng	# 72
3) n-Nitrosodimethylamine	3.68	42	8106	4.09	ng	# 96
6) bis(2-Chloroethyl)ether	7.52	93	11795	4.12	ng	# 27
9) Naphthalene	10.91	128	38797	4.08	ng	# 95
10) Hexachlorobutadiene	11.20	225	5740	4.11	ng	# 99
11) 2-Methylnaphthalene	12.56	142	24718	4.14	ng	# 85
15) Acenaphthylene	14.46	152	159385	4.61	ng	100
16) Acenaphthene	14.81	154	23447	4.66	ng	92
17) Fluorene	15.80	166	31221	4.84	ng	99
19) Hexachlorobenzene	16.82	284	8653	4.48	ng	# 67
20) Pentachlorophenol	17.17	266	9623	16.68	ng	# 86
21) Phenanthrene	17.53	178	51296	4.32	ng	# 94
22) Anthracene	17.63	178	51328	4.70	ng	98
23) Fluoranthene	19.54	202	243722	4.79	ng	99
25) Pyrene	19.90	202	257787	4.02	ng	100
27) Benzo(a)anthracene	21.66	228	504877	7.74	ng	93
28) Chrysene	21.66	228	505908	6.54	ng	# 85
29) Bis(2-ethylhexyl)phthalate	21.59	149	32732	3.65	ng	# 67
30) Indeno(1,2,3-cd)pyrene	26.44	276	384446	4.79	ng	98
32) Benzo(b)fluoranthene	23.29	252	74519	3.96	ng	# 95
33) Benzo(k)fluoranthene	23.33	252	75115	3.75	ng	94
34) Benzo(a)pyrene	23.90	252	76494	4.15	ng	# 95
35) Dibenzo(a,h)anthracene	26.46	278	79703	4.40	ng	93
36) Benzo(g,h,i)perylene	27.21	276	331002	4.41	ng	97

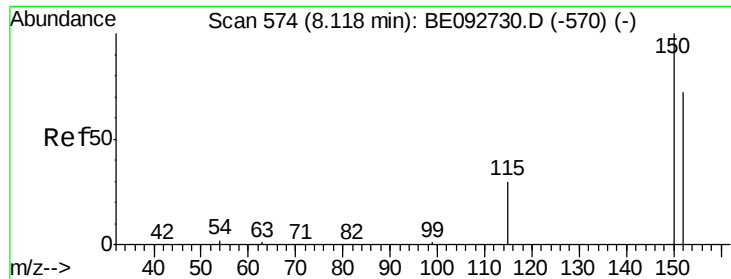
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.10 min Scan# 573

Delta R.T. -0.02 min

Lab File: BE092757.D

Acq: 24 Feb 2017 13:11

Instrument :

BNA_E

ClientSampleId :

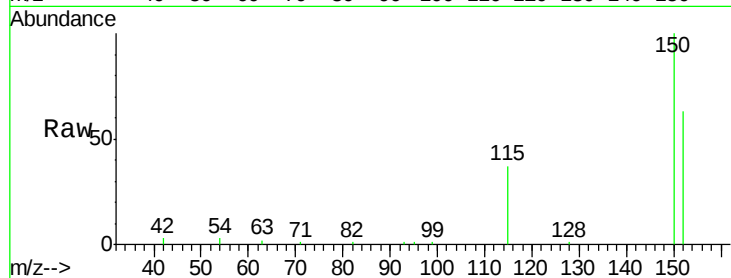
Tot Ion:152 Resp: 10844

Ion Ratio Lower Upper

152 100

150 157.6 106.0 159.0

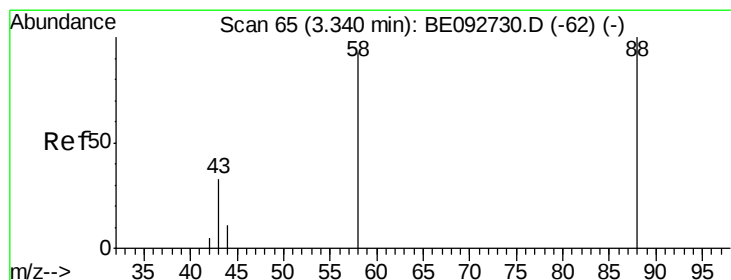
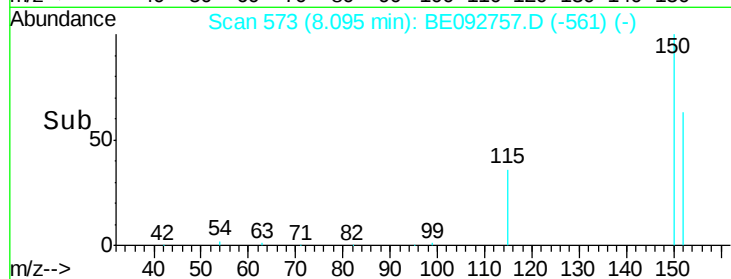
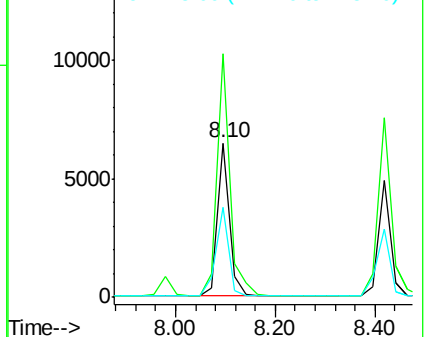
115 57.9 31.2 46.8#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 3.71 ng

RT: 3.33 min Scan# 64

Delta R.T. -0.01 min

Lab File: BE092757.D

Acq: 24 Feb 2017 13:11

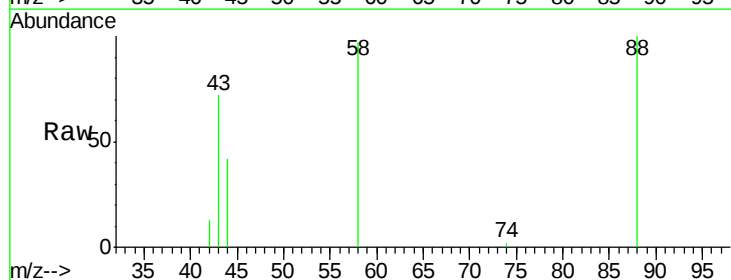
Tgt Ion: 88 Resp: 5006

Ion Ratio Lower Upper

88 100

58 95.5 63.6 95.4#

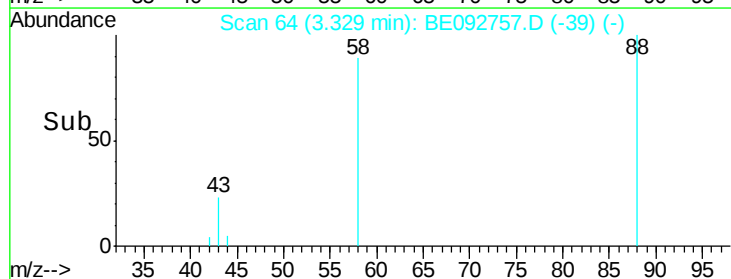
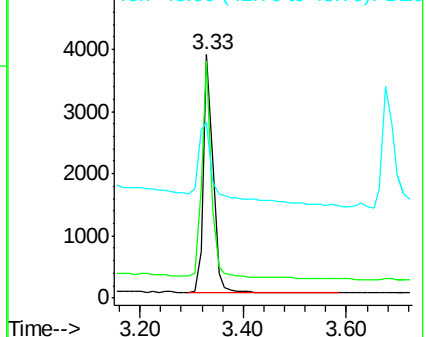
43 64.7 28.0 42.0#

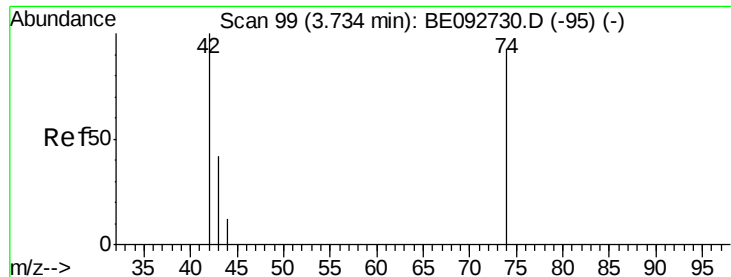


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 4.09 ng

RT: 3.68 min Scan# 94

Delta R.T. -0.06 min

Lab File: BE092757.D

Acq: 24 Feb 2017 13:11

Instrument :

BNA_E

ClientSampleId :

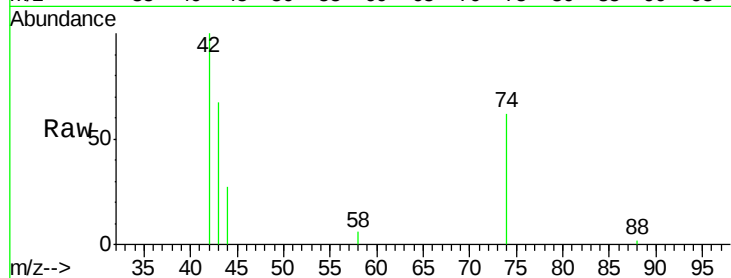
Tot Ion: 42 Resp: 8106

Ion Ratio Lower Upper

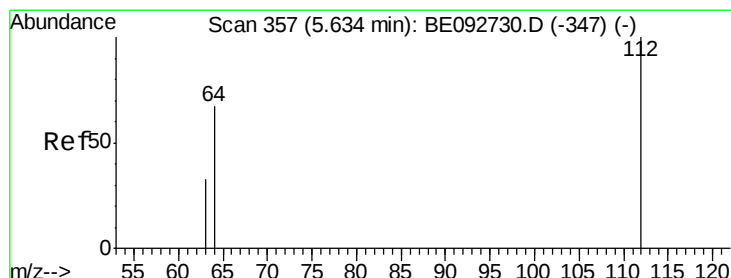
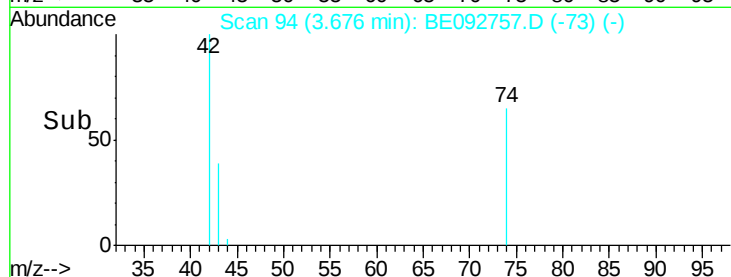
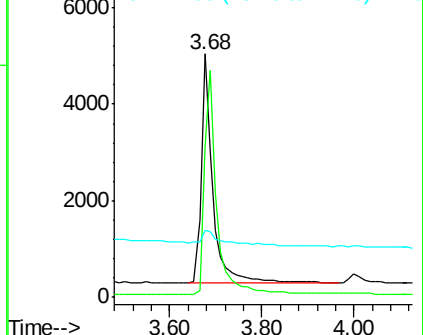
42 100

74 110.4 86.0 129.0

44 11.9 5.1 7.7#



Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 11.34 ng

RT: 5.60 min Scan# 351

Delta R.T. -0.03 min

Lab File: BE092757.D

Acq: 24 Feb 2017 13:11

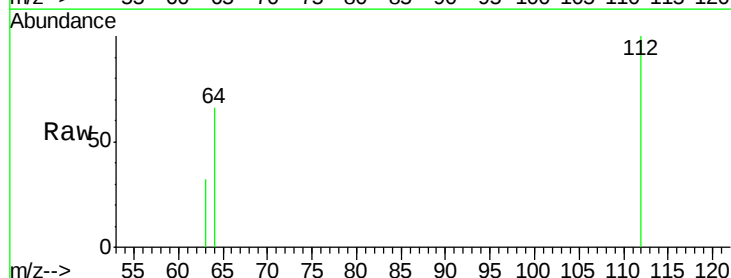
Tgt Ion: 112 Resp: 23927

Ion Ratio Lower Upper

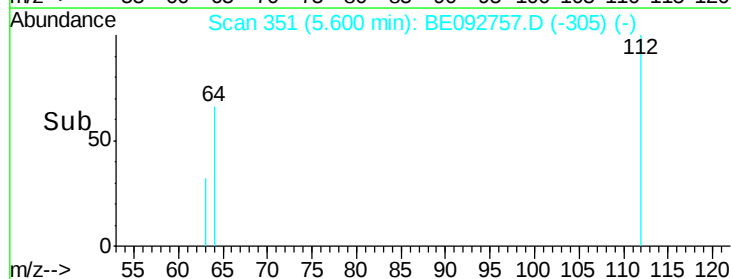
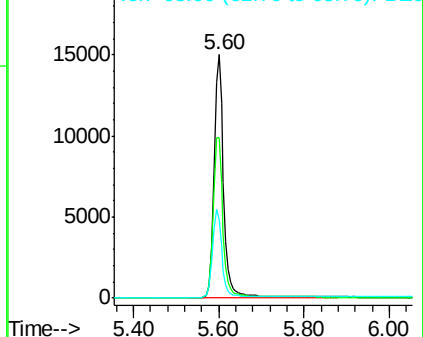
112 100

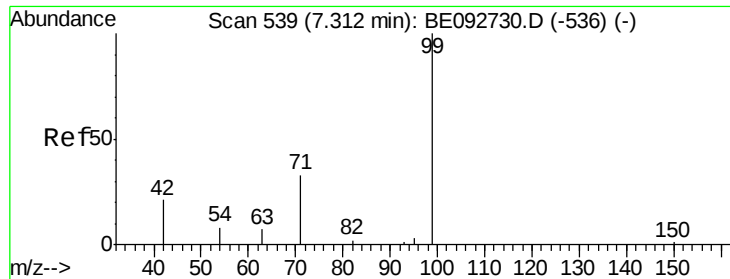
64 67.8 53.5 80.3

63 36.0 27.9 41.9



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 12.29 ng

RT: 7.27 min Scan# 537

Delta R.T. -0.05 min

Lab File: BE092757.D

Acq: 24 Feb 2017 13:11

Instrument :

BNA_E

ClientSampled :

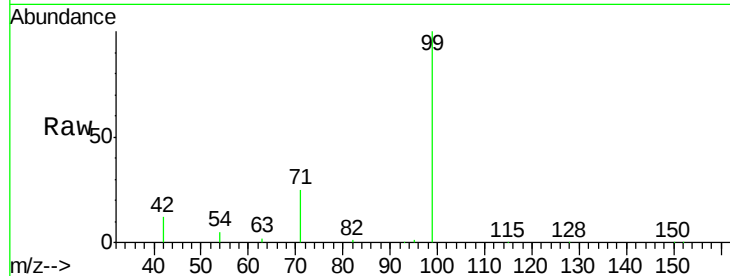
Tot Ion: 99 Resp: 31814

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

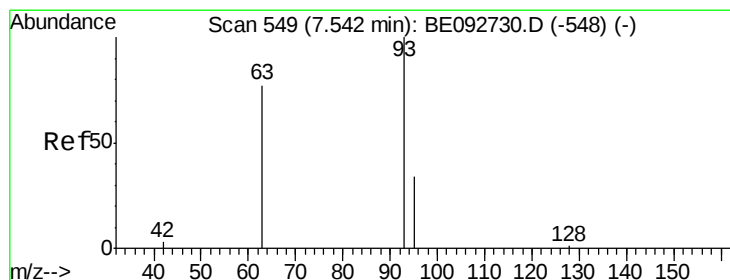
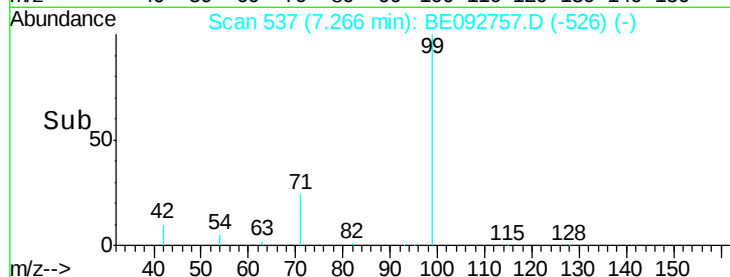
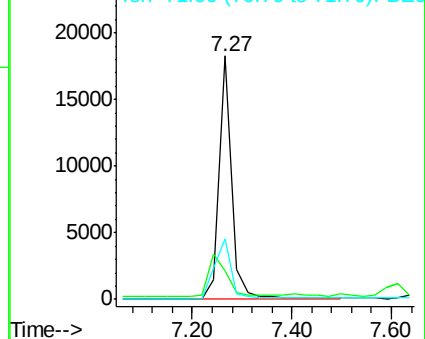
71 32.4 30.6 45.8



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 4.12 ng

RT: 7.52 min Scan# 548

Delta R.T. -0.02 min

Lab File: BE092757.D

Acq: 24 Feb 2017 13:11

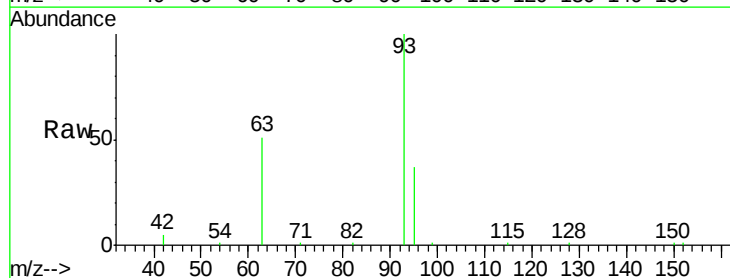
Tgt Ion: 93 Resp: 11795

Ion Ratio Lower Upper

93 100

63 0.0 71.6 107.4#

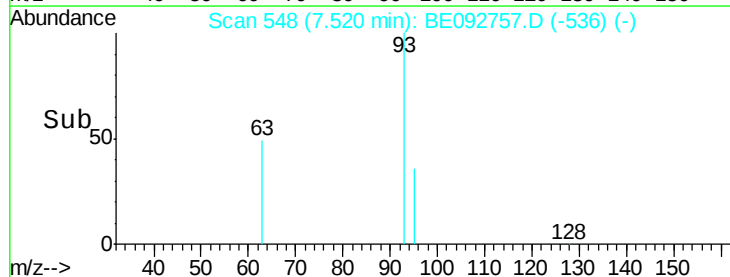
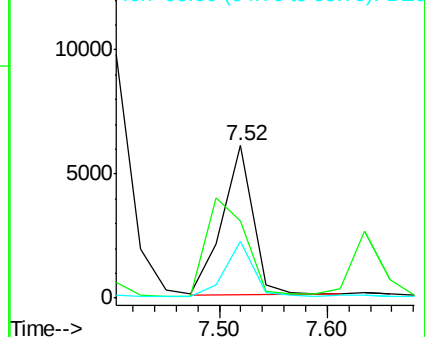
95 33.7 24.0 36.0

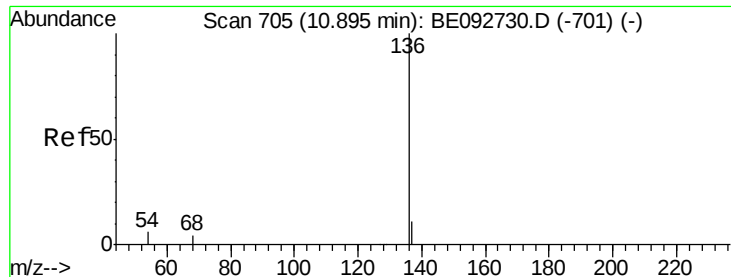


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.88 min Scan# 704

Delta R.T. -0.02 min

Lab File: BE092757.D

Acq: 24 Feb 2017 13:11

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 43918

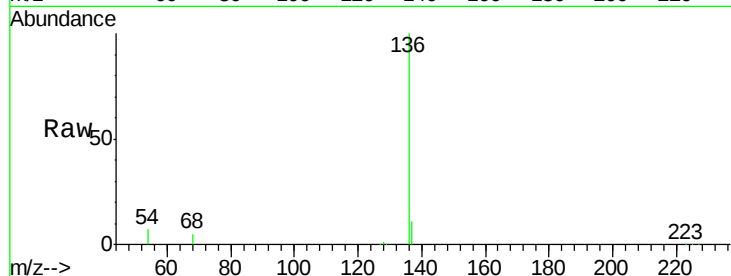
Ion Ratio Lower Upper

136 100

137 11.1 8.2 12.4

54 7.0 9.6 14.4#

68 5.4 6.7 10.1#

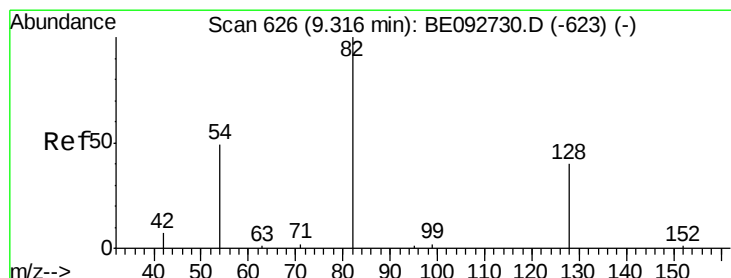
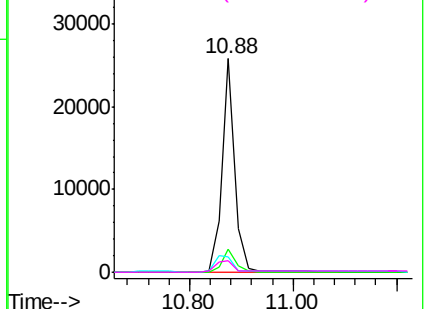
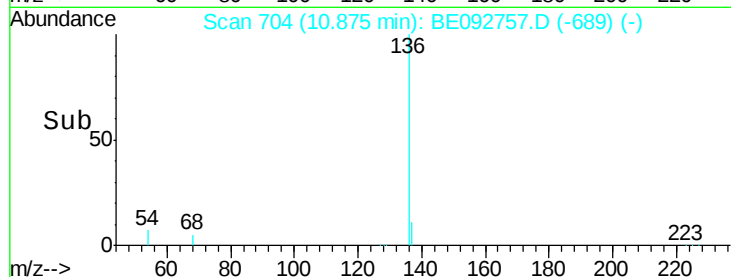


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 4.62 ng

RT: 9.27 min Scan# 624

Delta R.T. -0.05 min

Lab File: BE092757.D

Acq: 24 Feb 2017 13:11

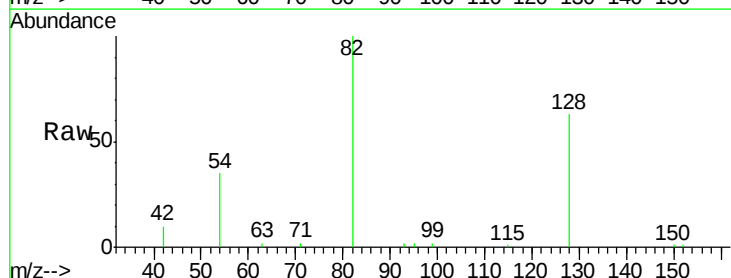
Tgt Ion: 82 Resp: 13699

Ion Ratio Lower Upper

82 100

128 63.0 39.0 58.4#

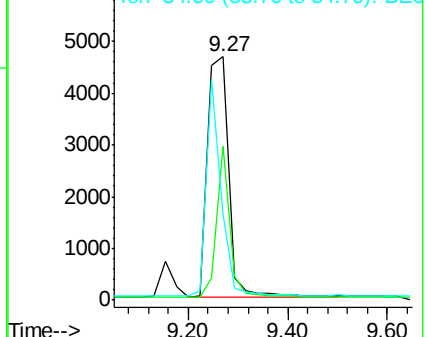
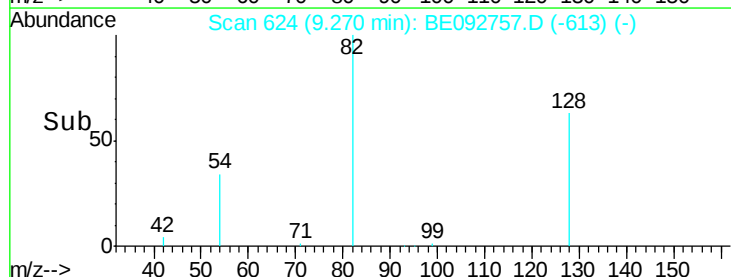
54 35.5 44.8 67.2#

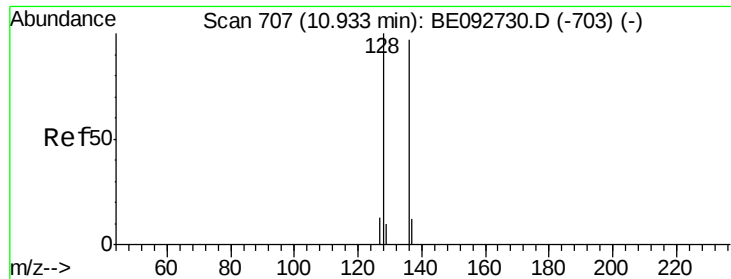


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 4.08 ng

RT: 10.91 min Scan# 706

Delta R.T. -0.02 min

Lab File: BE092757.D

Acq: 24 Feb 2017 13:11

Instrument :

BNA_E

ClientSampled :

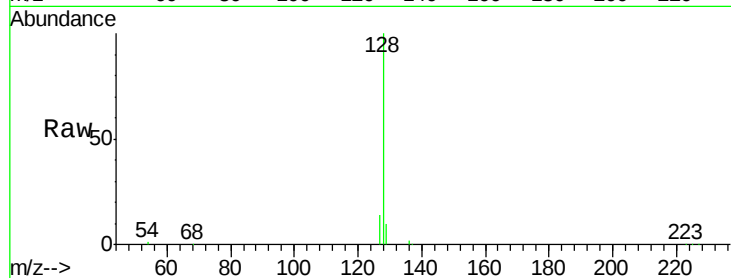
Tot Ion:128 Resp: 38797

Ion Ratio Lower Upper

128 100

129 10.4 11.2 16.8#

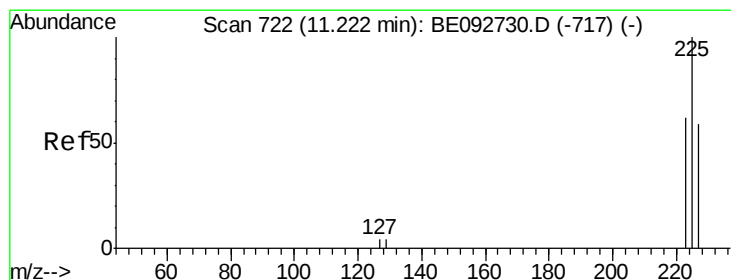
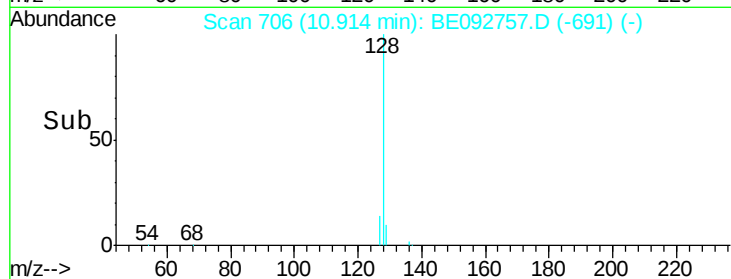
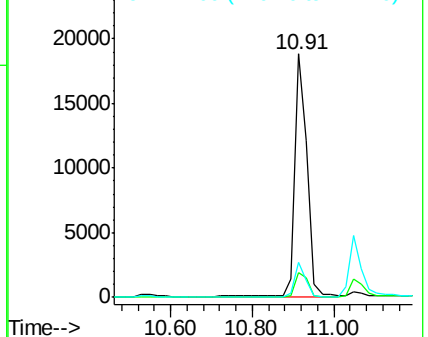
127 14.4 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 4.11 ng

RT: 11.20 min Scan# 721

Delta R.T. -0.02 min

Lab File: BE092757.D

Acq: 24 Feb 2017 13:11

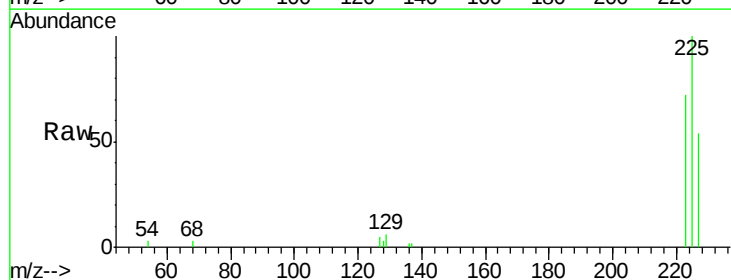
Tgt Ion:225 Resp: 5740

Ion Ratio Lower Upper

225 100

223 63.1 50.6 76.0

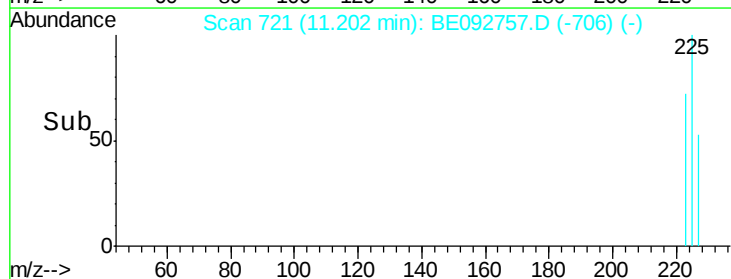
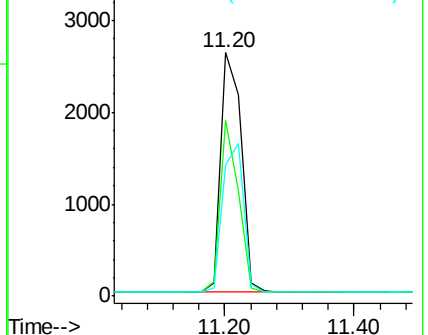
227 63.3 51.4 77.0

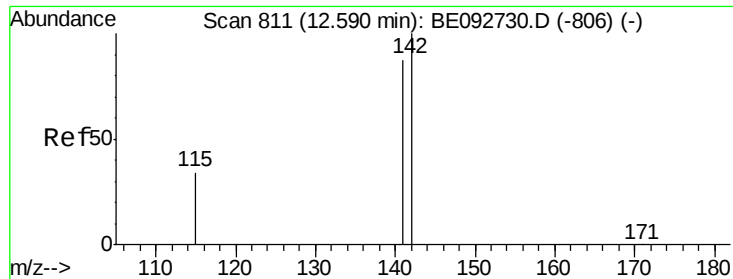


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

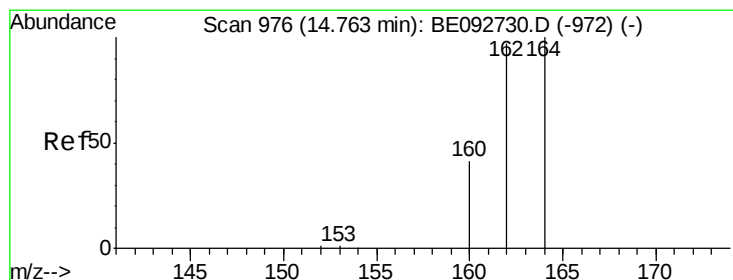
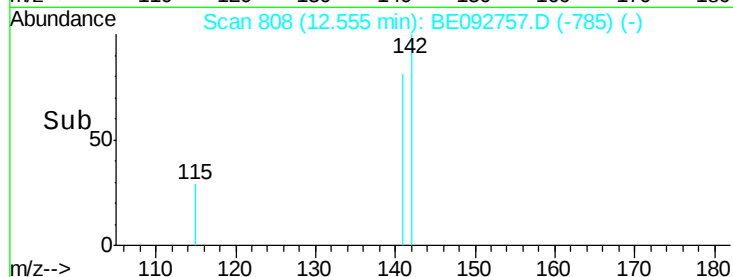
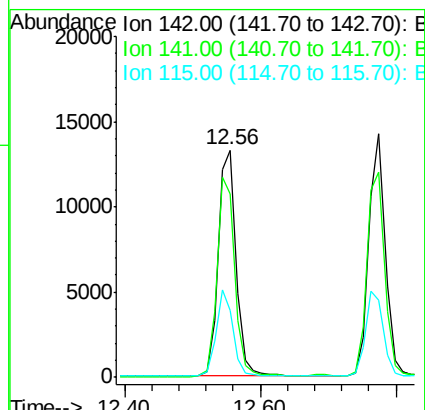
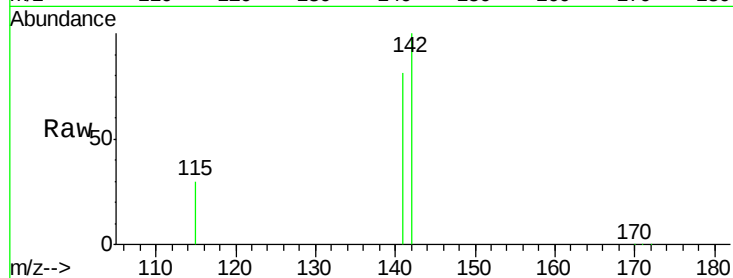




#11
2-Methylnaphthalene
Concen: 4.14 ng
RT: 12.56 min Scan# 808
Delta R.T. -0.03 min
Lab File: BE092757.D
Acq: 24 Feb 2017 13:11

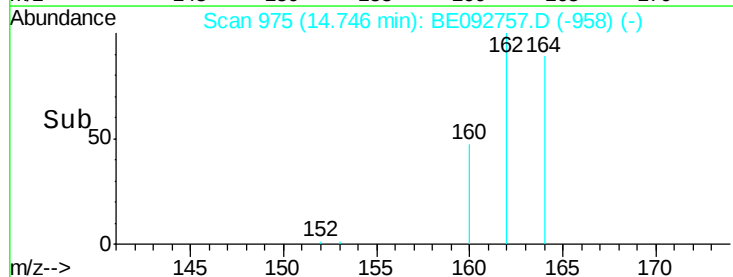
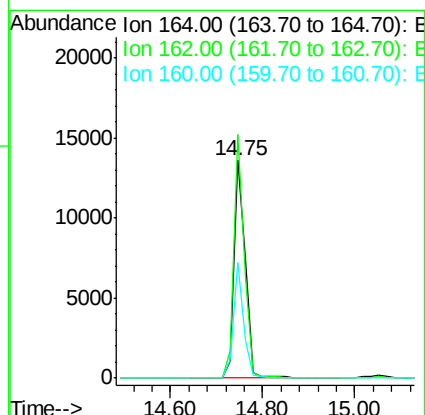
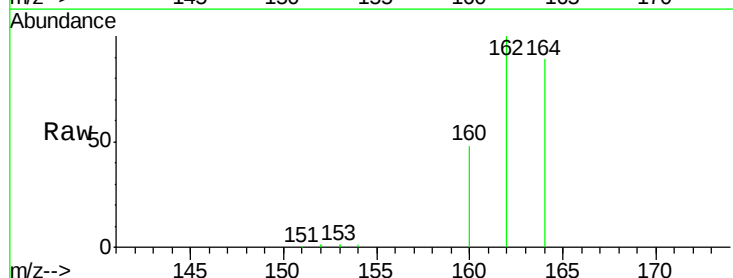
Instrument :
BNA_E
ClientSampleId :

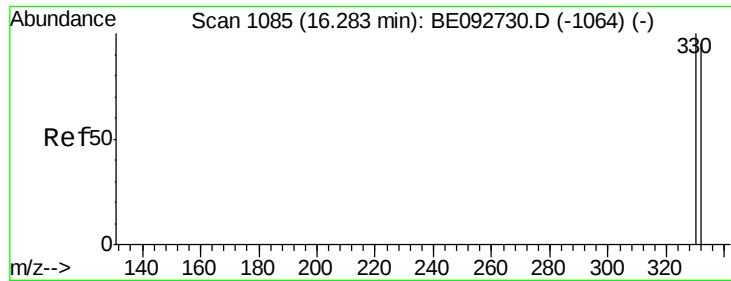
Tot Ion:142 Resp: 24718
Ion Ratio Lower Upper
142 100
141 80.6 73.7 110.5
115 29.5 34.0 51.0#



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.75 min Scan# 975
Delta R.T. -0.02 min
Lab File: BE092757.D
Acq: 24 Feb 2017 13:11

Tgt Ion:164 Resp: 22927
Ion Ratio Lower Upper
164 100
162 111.8 71.4 107.0#
160 53.3 27.4 41.2#

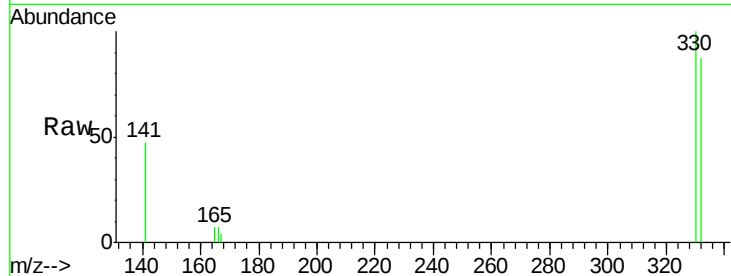




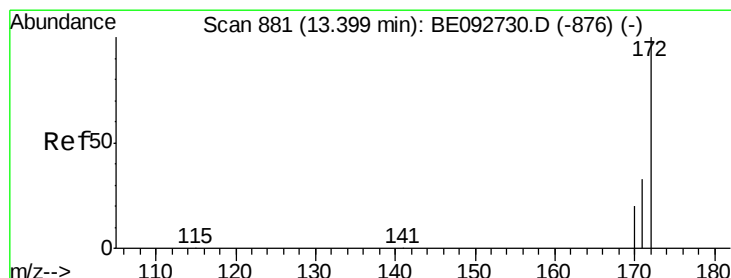
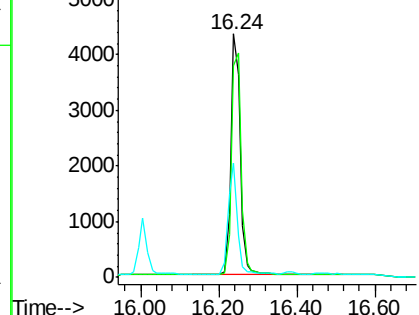
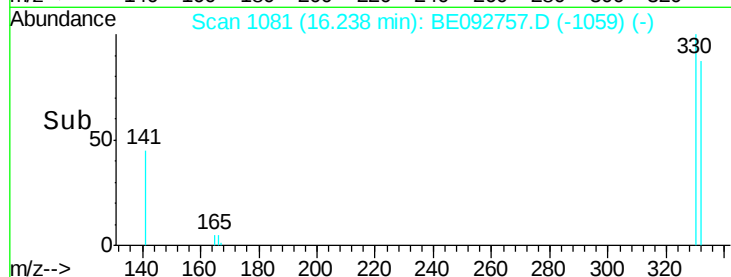
#13
 2,4,6-Tribromophenol
 Concen: 15.07 ng
 RT: 16.24 min Scan# 1081
 Delta R.T. -0.05 min
 Lab File: BE092757.D
 Acq: 24 Feb 2017 13:11

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:330 Resp: 7332
 Ion Ratio Lower Upper
 330 100
 332 97.1 75.4 113.0
 141 43.6 31.0 46.6

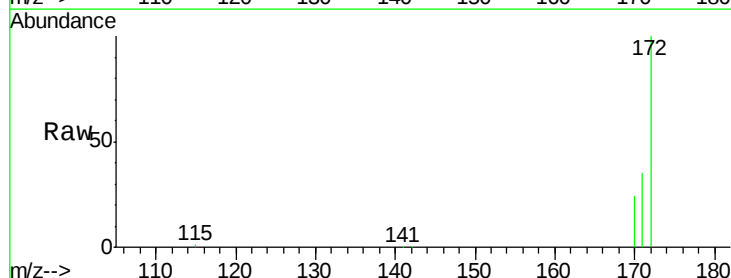


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

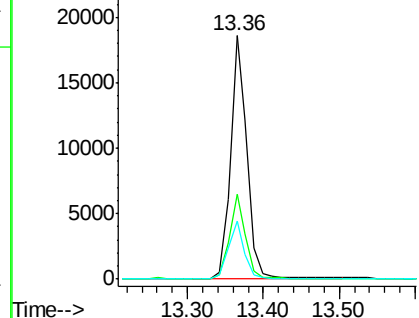
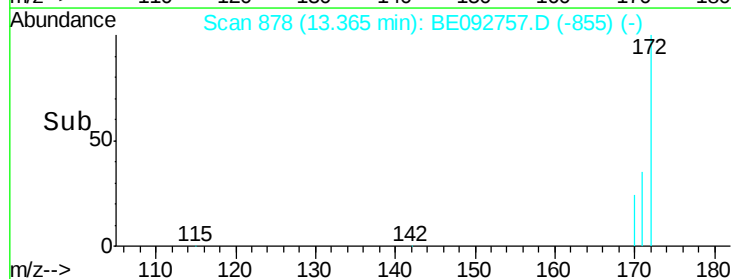


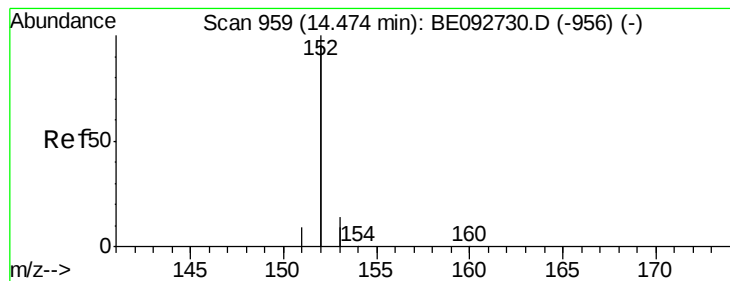
#14
 2-Fluorobiphenyl
 Concen: 5.03 ng
 RT: 13.36 min Scan# 878
 Delta R.T. -0.03 min
 Lab File: BE092757.D
 Acq: 24 Feb 2017 13:11

Tgt Ion:172 Resp: 28127
 Ion Ratio Lower Upper
 172 100
 171 34.8 30.1 45.1
 170 24.0 21.8 32.6



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





#15

Acenaphthylene

Concen: 4.61 ng

RT: 14.46 min Scan# 958

Delta R.T. -0.02 min

Lab File: BE092757.D

Acq: 24 Feb 2017 13:11

Instrument :

BNA_E

ClientSampleId :

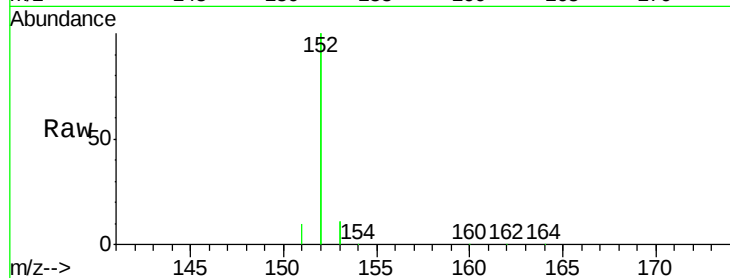
Tot Ion:152 Resp: 159385

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

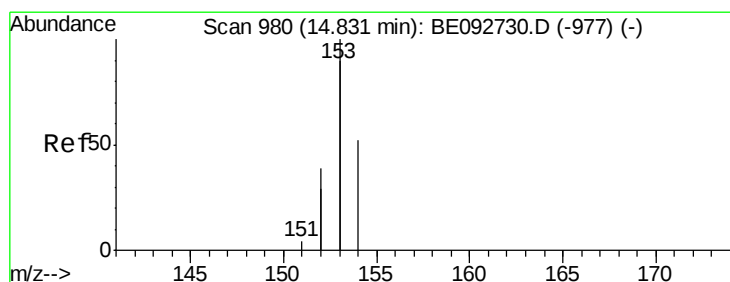
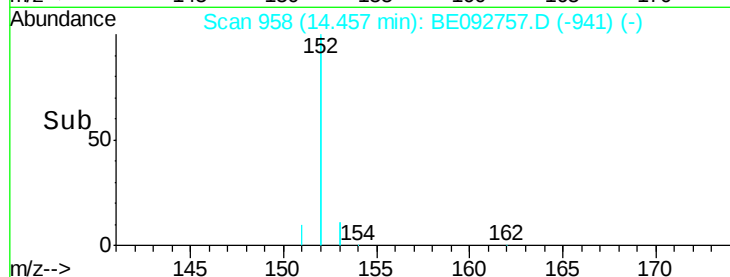
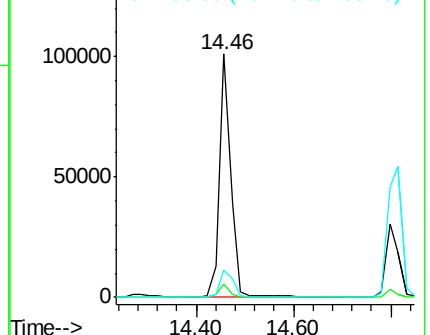
153 12.9 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#16

Acenaphthene

Concen: 4.66 ng

RT: 14.81 min Scan# 979

Delta R.T. -0.02 min

Lab File: BE092757.D

Acq: 24 Feb 2017 13:11

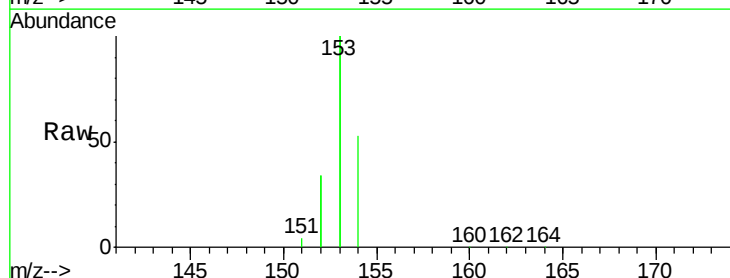
Tgt Ion:154 Resp: 23447

Ion Ratio Lower Upper

154 100

153 458.5 350.8 526.2

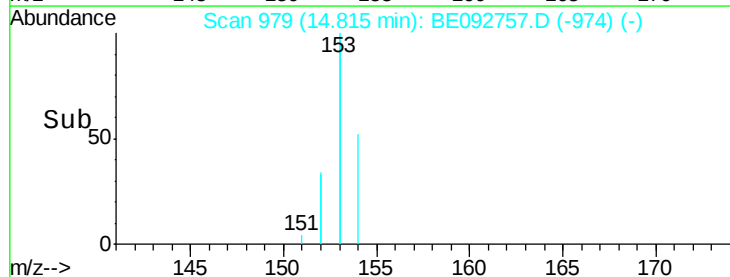
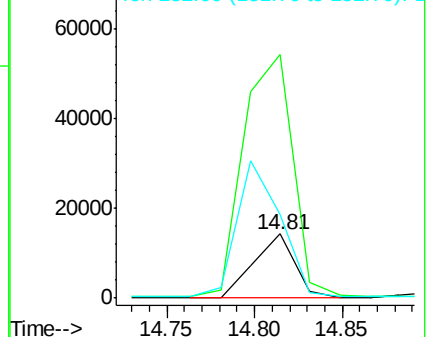
152 225.4 171.1 256.7

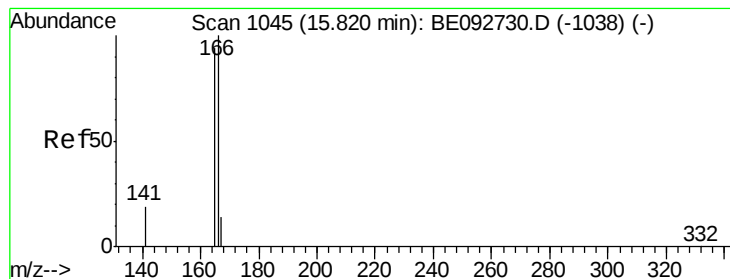


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 4.84 ng

RT: 15.80 min Scan# 1043

Delta R.T. -0.02 min

Lab File: BE092757.D

Acq: 24 Feb 2017 13:11

Instrument :

BNA_E

ClientSampleId :

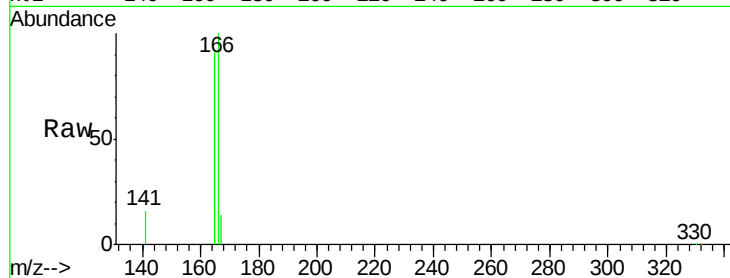
Tot Ion:166 Resp: 31221

Ion Ratio Lower Upper

166 100

165 98.4 78.2 117.4

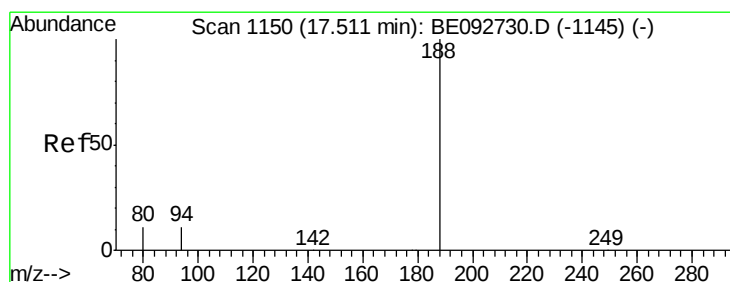
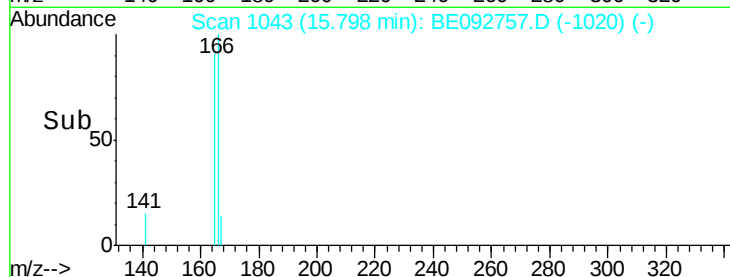
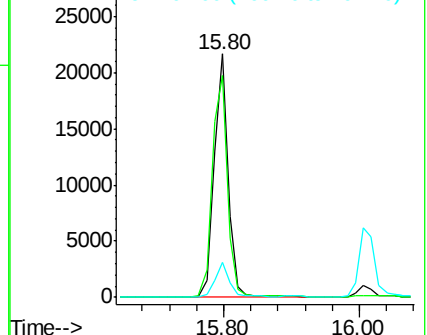
167 13.5 11.0 16.4



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



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.51 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BE092757.D

Acq: 24 Feb 2017 13:11

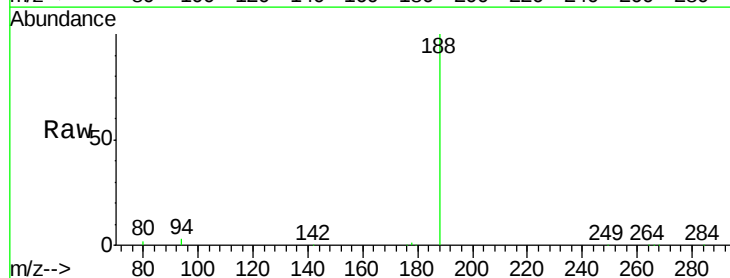
Tgt Ion:188 Resp: 49966

Ion Ratio Lower Upper

188 100

94 3.0 3.2 4.8#

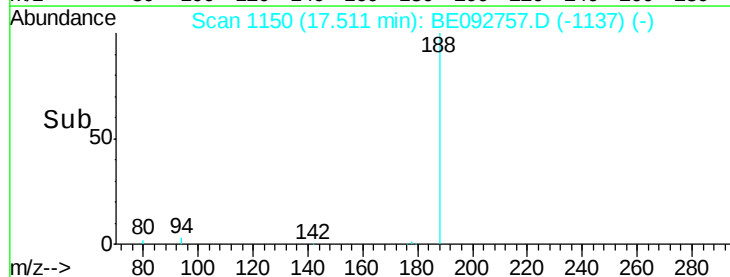
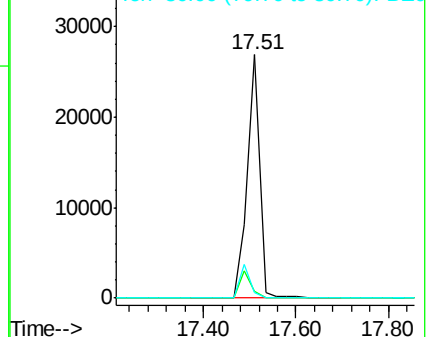
80 2.4 2.6 3.8#

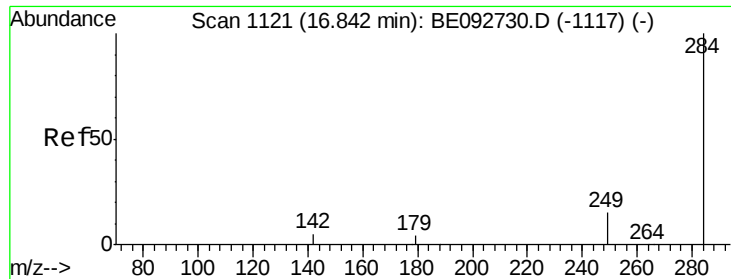


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

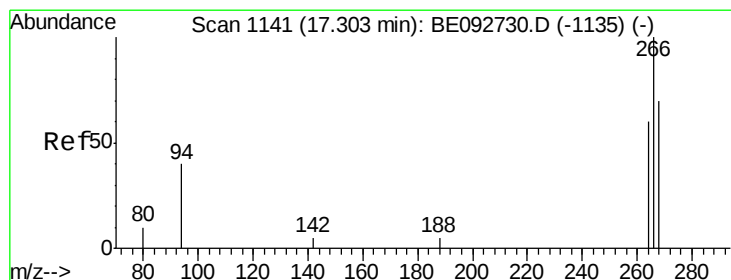
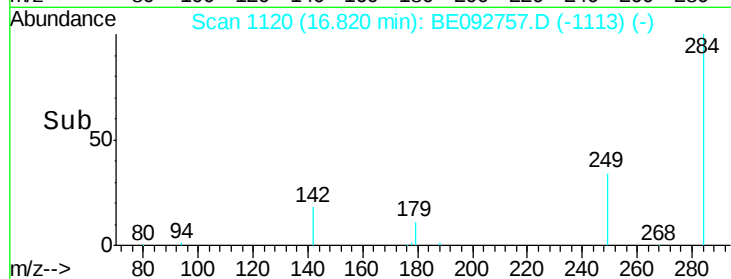
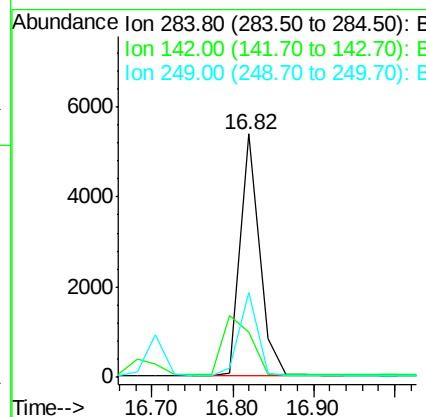
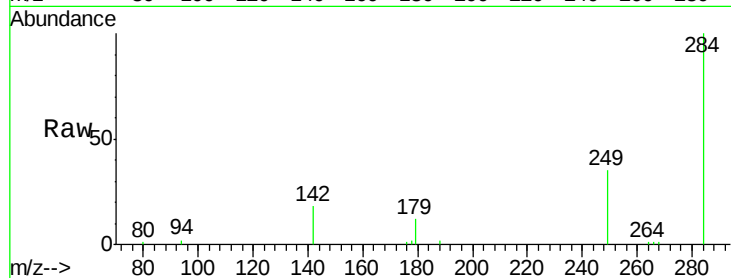




#19
Hexachlorobenzene
Concen: 4.48 ng
RT: 16.82 min Scan# 1120
Delta R.T. -0.02 min
Lab File: BE092757.D
Acq: 24 Feb 2017 13:11

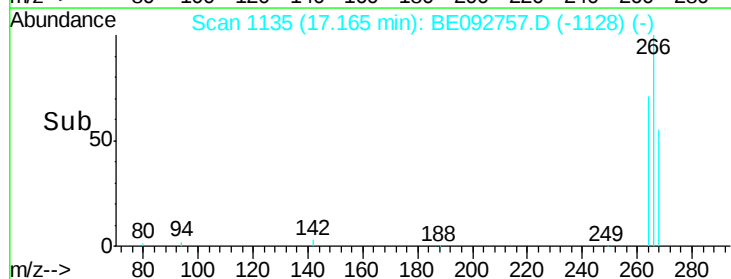
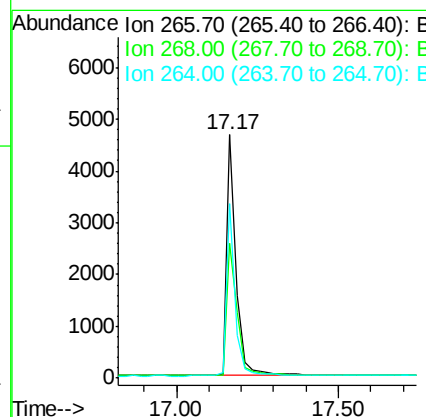
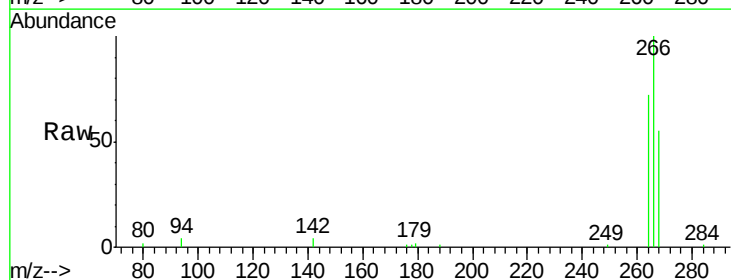
Instrument :
BNA_E
ClientSampleId :

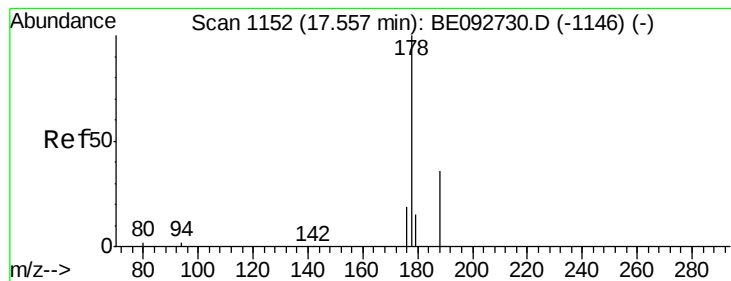
Tot Ion:284 Resp: 8653
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 32.8 27.9 41.9



#20
Pentachlorophenol
Concen: 16.68 ng
RT: 17.17 min Scan# 1135
Delta R.T. -0.14 min
Lab File: BE092757.D
Acq: 24 Feb 2017 13:11

Tgt Ion:266 Resp: 9623
Ion Ratio Lower Upper
266 100
268 55.4 62.5 93.7#
264 71.7 57.2 85.8





#21

Phenanthrene

Concen: 4.32 ng

RT: 17.53 min Scan# 1151

Delta R.T. -0.02 min

Lab File: BE092757.D

Acq: 24 Feb 2017 13:11

Instrument :

BNA_E

ClientSampleId :

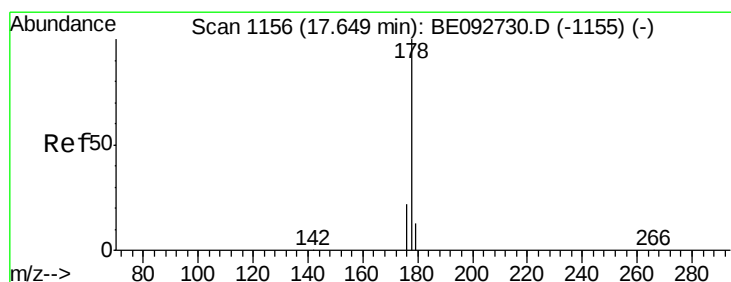
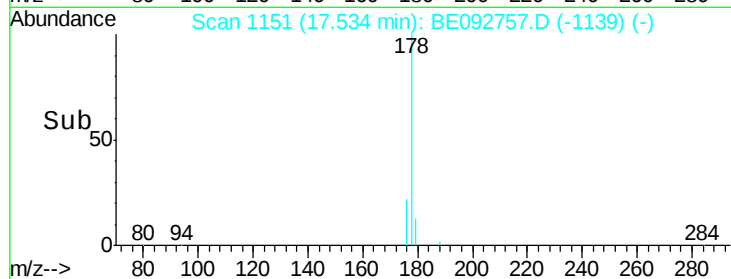
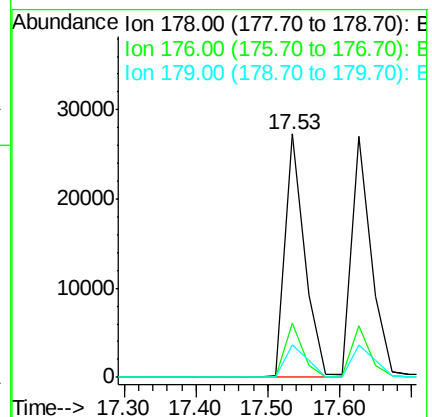
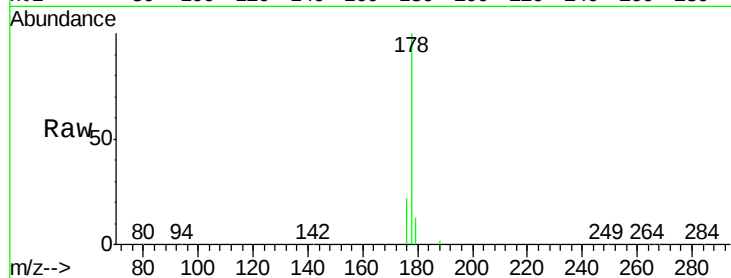
Tot Ion:178 Resp: 51296

Ion Ratio Lower Upper

178 100

176 20.1 15.8 23.8

179 14.9 16.0 24.0#



#22

Anthracene

Concen: 4.70 ng

RT: 17.63 min Scan# 1155

Delta R.T. -0.02 min

Lab File: BE092757.D

Acq: 24 Feb 2017 13:11

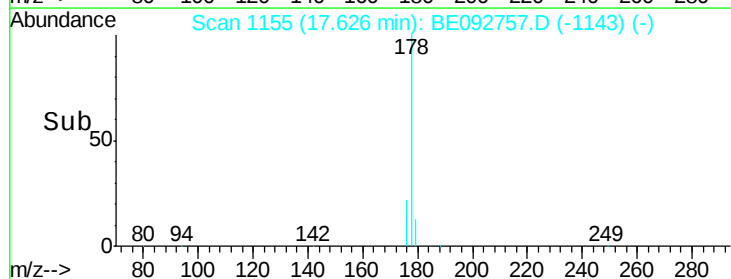
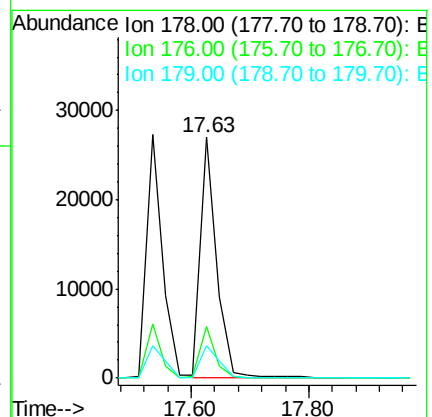
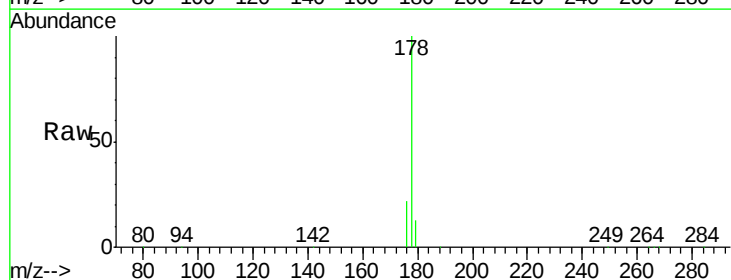
Tgt Ion:178 Resp: 51328

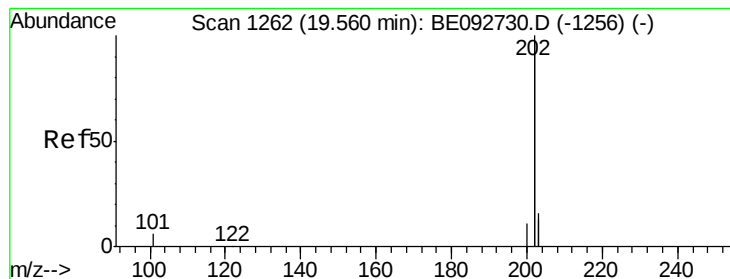
Ion Ratio Lower Upper

178 100

176 19.6 15.0 22.4

179 14.8 12.2 18.2





#23

Fluoranthene

Concen: 4.79 ng

RT: 19.54 min Scan# 1261

Delta R.T. -0.02 min

Lab File: BE092757.D

Acq: 24 Feb 2017 13:11

Instrument :

BNA_E

ClientSampleId :

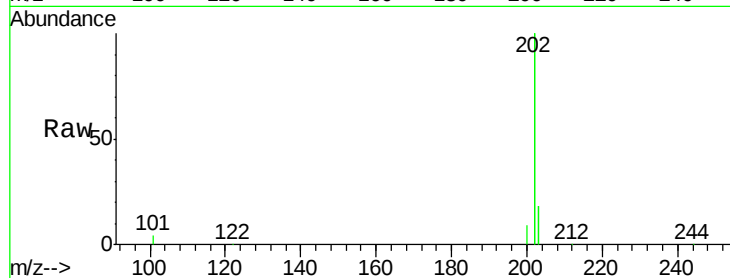
Tot Ion:202 Resp: 243722

Ion Ratio Lower Upper

202 100

101 2.8 2.2 3.4

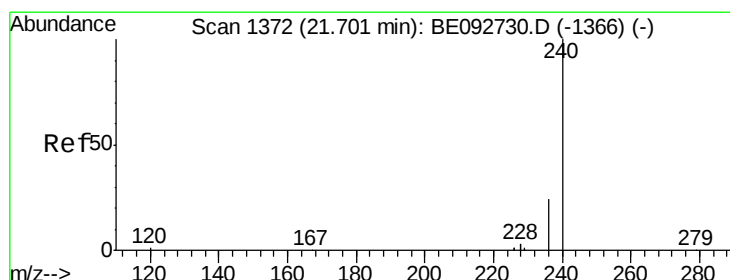
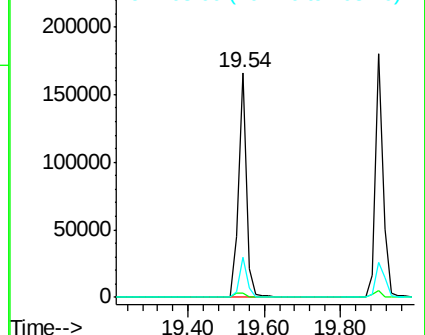
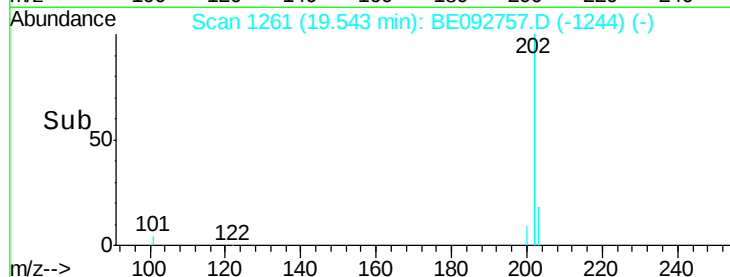
203 17.4 13.7 20.5



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



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.68 min Scan# 1371

Delta R.T. -0.02 min

Lab File: BE092757.D

Acq: 24 Feb 2017 13:11

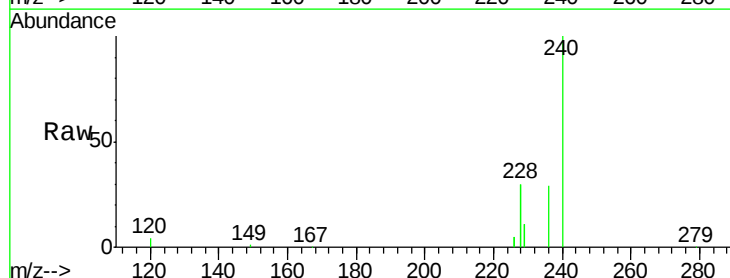
Tgt Ion:240 Resp: 67272

Ion Ratio Lower Upper

240 100

120 4.5 2.6 4.0#

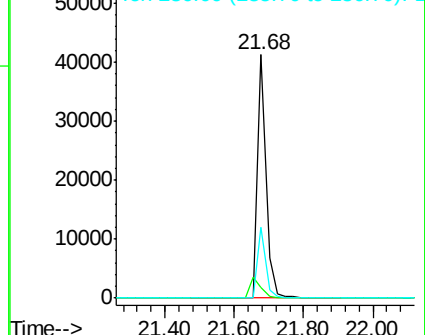
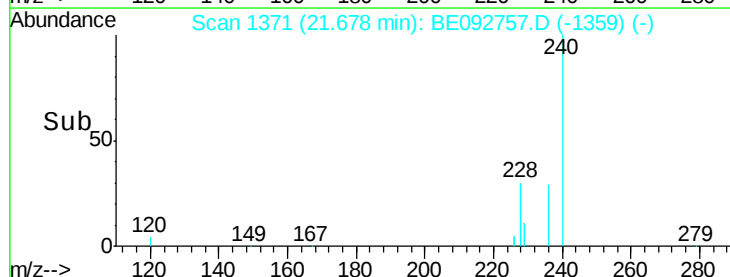
236 29.3 24.6 37.0

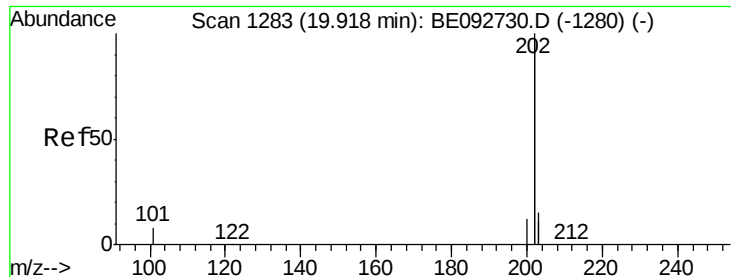


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

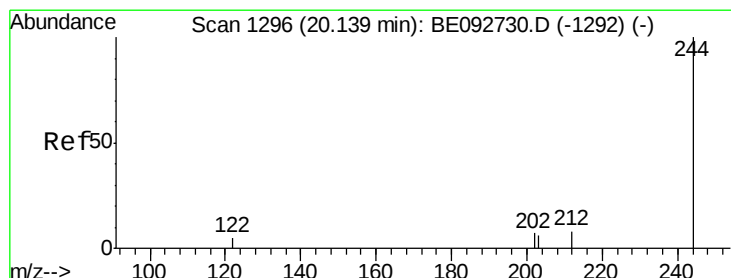
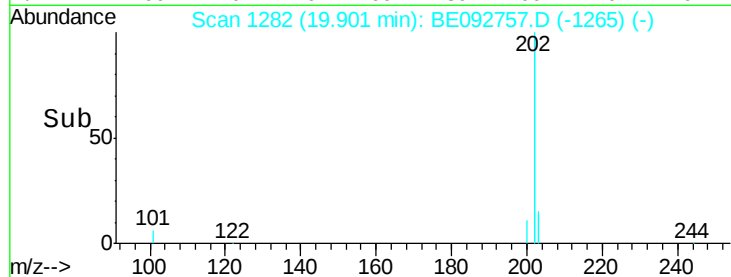
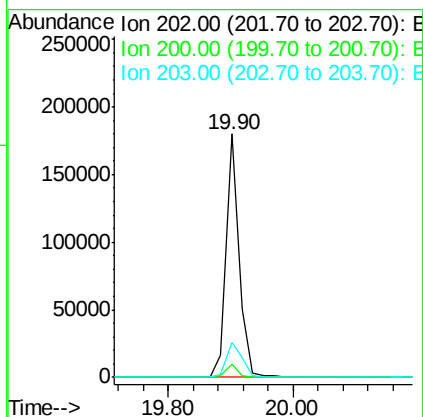
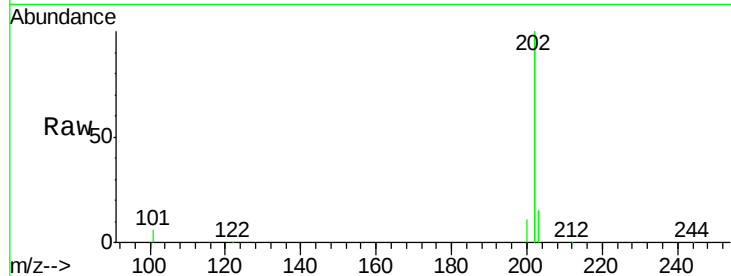




#25
Pvrene
Concen: 4.02 ng
RT: 19.90 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BE092757.D
Acq: 24 Feb 2017 13:11

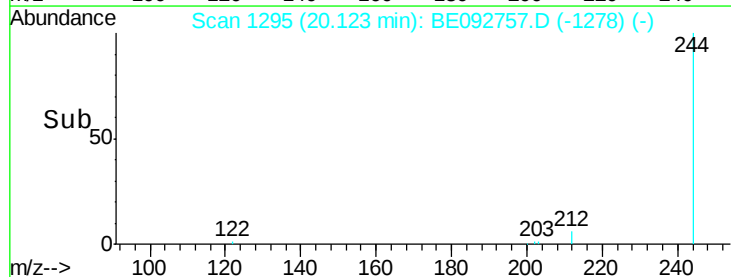
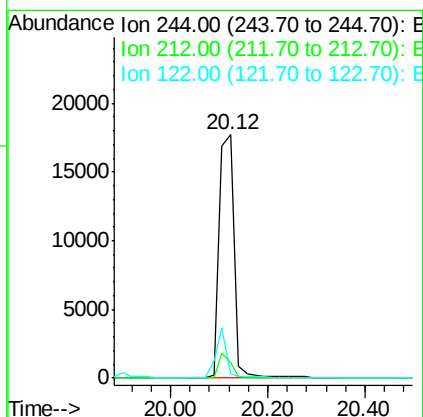
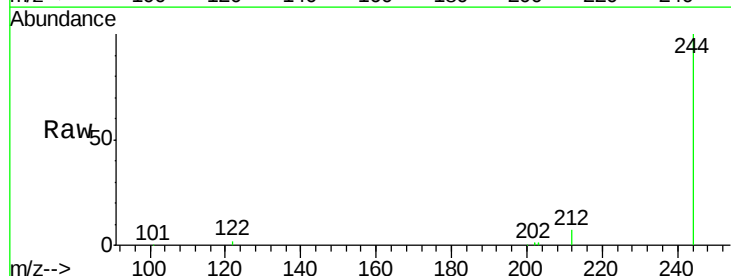
Instrument :
BNA_E
ClientSampled :

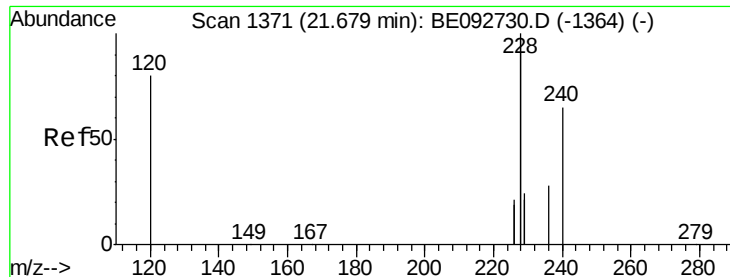
Tot Ion	Ratio	Lower	Upper
202	100		
200	5.3	4.2	6.4
203	17.3	13.9	20.9



#26
Terphenyl-d14
Concen: 4.31 ng
RT: 20.12 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BE092757.D
Acq: 24 Feb 2017 13:11

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.7	10.1#
122	1.5	3.6	5.4#

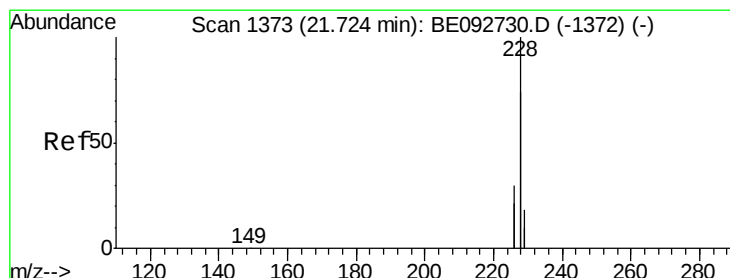
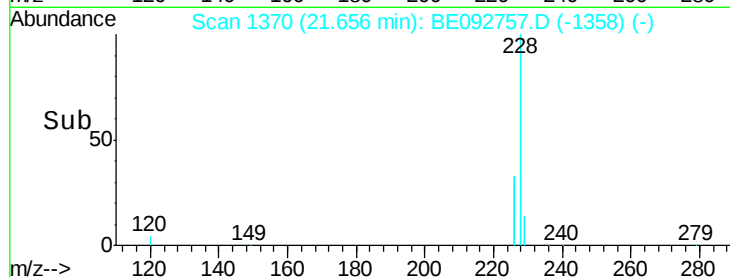
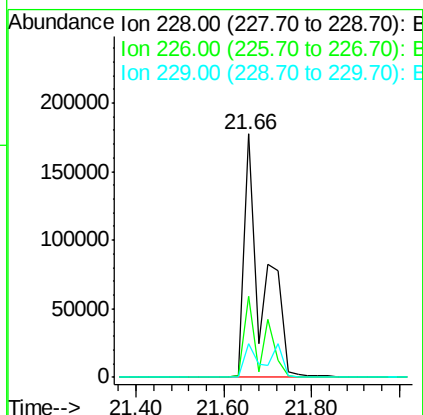
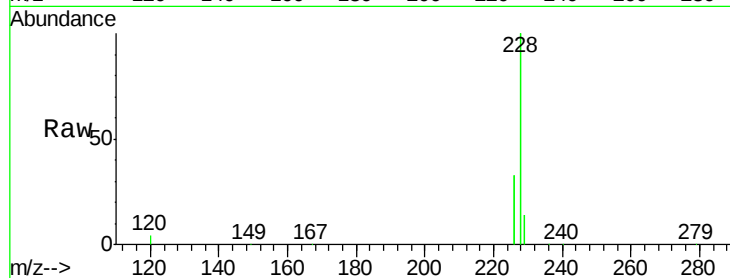




#27
Benzo(a)anthracene
Concen: 7.74 ng
RT: 21.66 min Scan# 1370
Delta R.T. -0.02 min
Lab File: BE092757.D
Acq: 24 Feb 2017 13:11

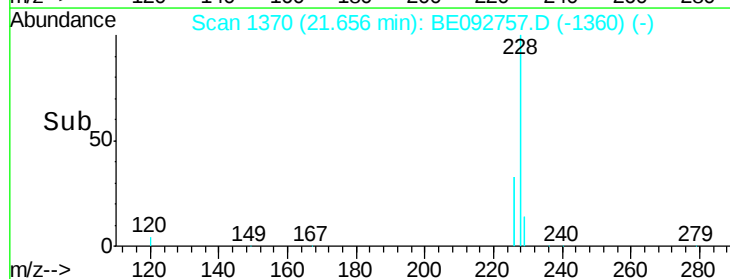
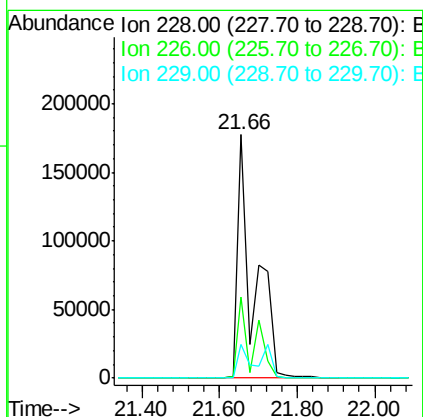
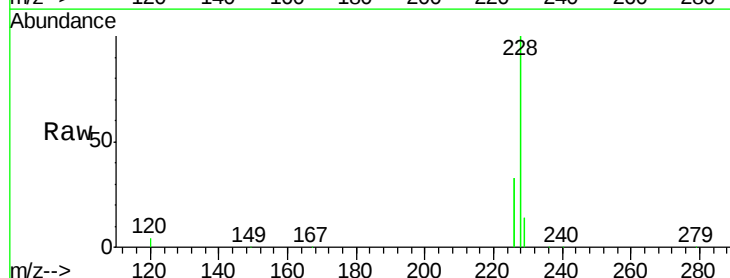
Instrument :
BNA_E
ClientSampleId :

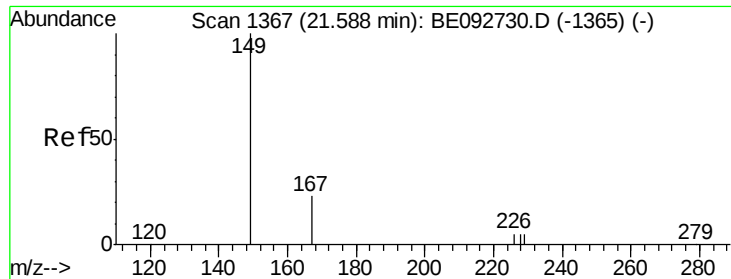
Tot Ion:228 Resp: 504877
Ion Ratio Lower Upper
228 100
226 33.3 23.6 35.4
229 14.0 13.3 19.9



#28
Chrysene
Concen: 6.54 ng
RT: 21.66 min Scan# 1370
Delta R.T. -0.07 min
Lab File: BE092757.D
Acq: 24 Feb 2017 13:11

Tgt Ion:228 Resp: 505908
Ion Ratio Lower Upper
228 100
226 33.3 36.3 54.5#
229 14.0 10.6 16.0

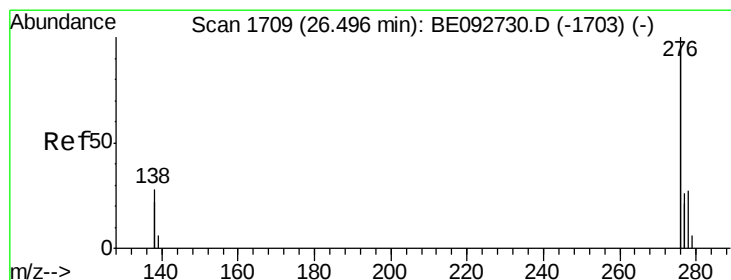
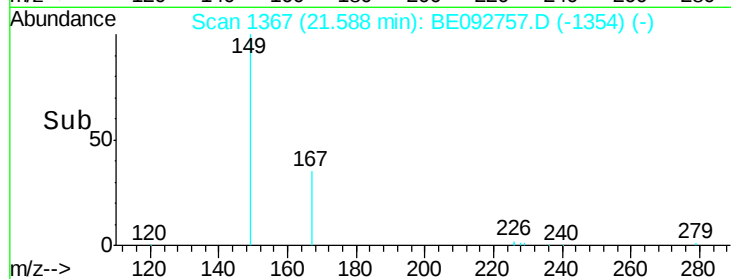
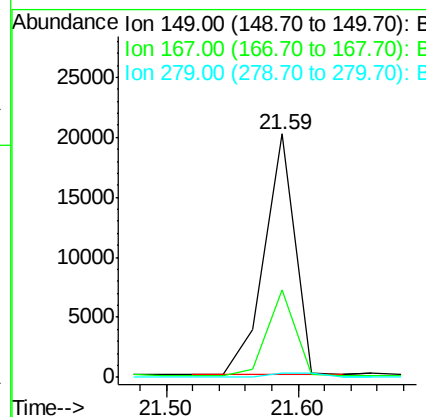
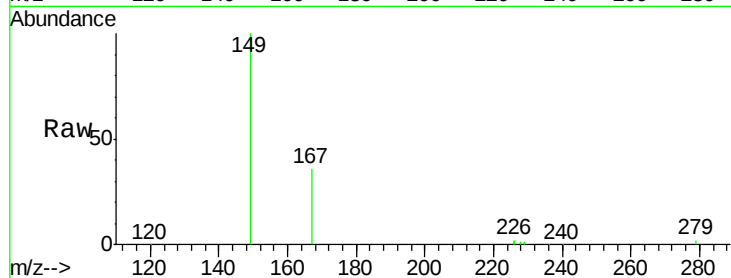




#29
 Bis(2-ethylhexyl)phthalate
 Concen: 3.65 ng
 RT: 21.59 min Scan# 1367
 Delta R.T. 0.00 min
 Lab File: BE092757.D
 Acq: 24 Feb 2017 13:11

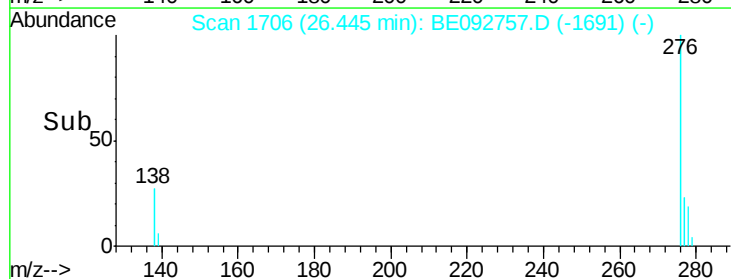
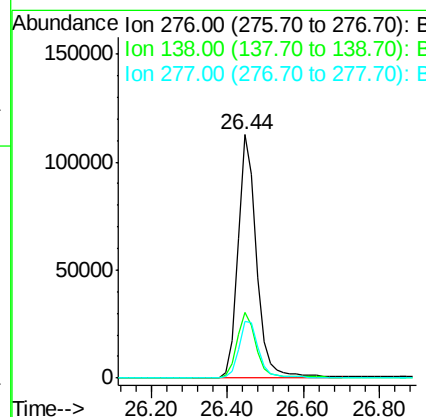
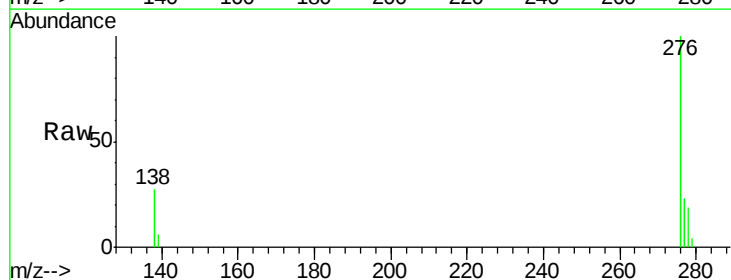
Instrument :
 BNA_E
 ClientSampleId :

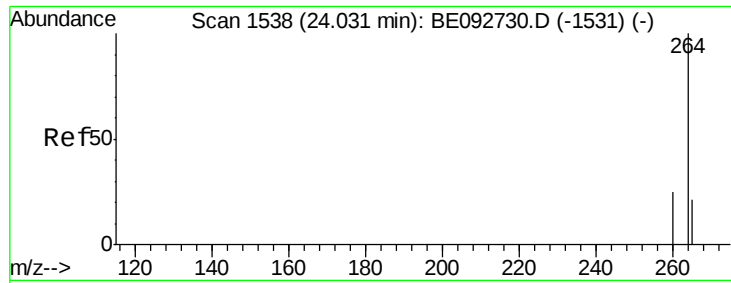
Tot Ion:149 Resp: 32732
 Ion Ratio Lower Upper
 149 100
 167 32.5 16.0 24.0#
 279 2.3 16.0 24.0#



#30
 Indeno(1,2,3-cd)pyrene
 Concen: 4.79 ng
 RT: 26.44 min Scan# 1706
 Delta R.T. -0.05 min
 Lab File: BE092757.D
 Acq: 24 Feb 2017 13:11

Tgt Ion:276 Resp: 384446
 Ion Ratio Lower Upper
 276 100
 138 27.7 20.3 30.5
 277 24.7 19.7 29.5



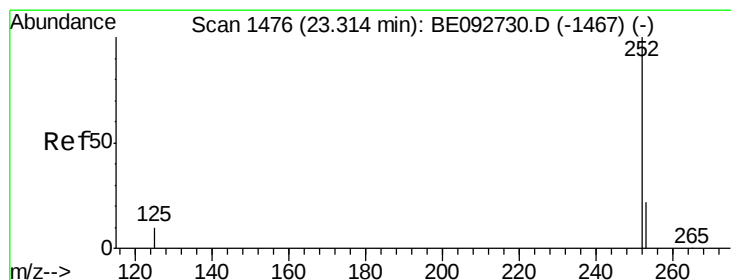
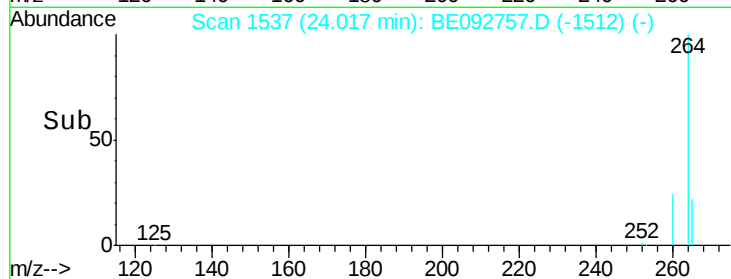
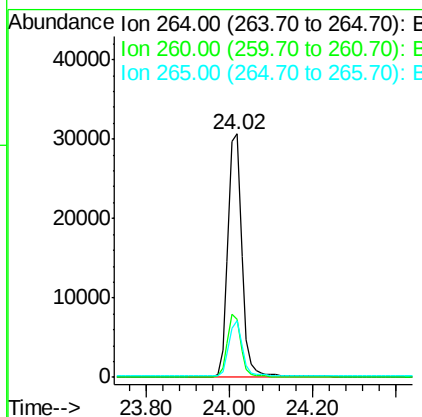
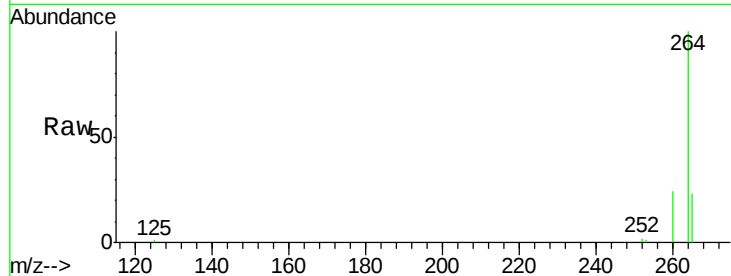


#31
Pervlene-d12
Concen: 5.00 ng
RT: 24.02 min Scan# 1537
Delta R.T. -0.01 min
Lab File: BE092757.D
Acq: 24 Feb 2017 13:11

Instrument :
BNA_E
ClientSampleId :

Tot Ion:264 Resp: 71680

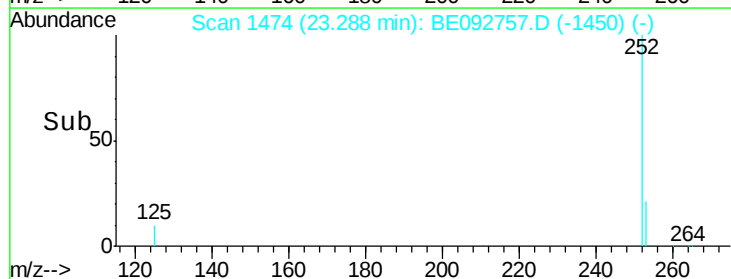
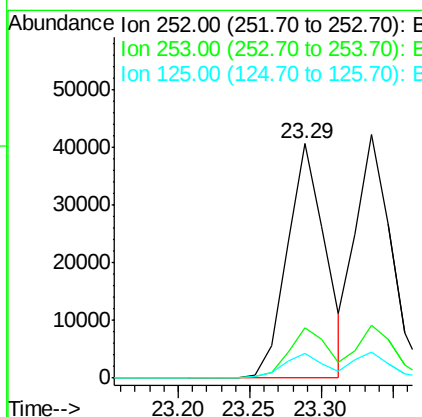
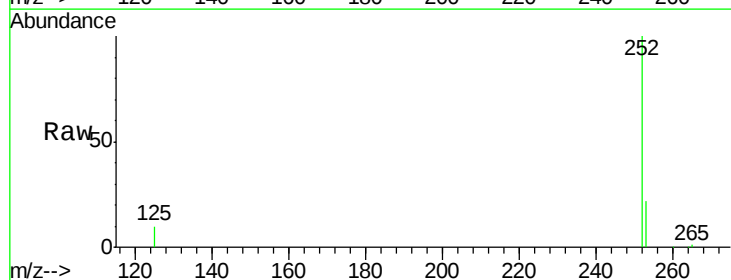
Ion	Ratio	Lower	Upper
264	100		
260	23.9	20.1	30.1
265	23.2	17.9	26.9

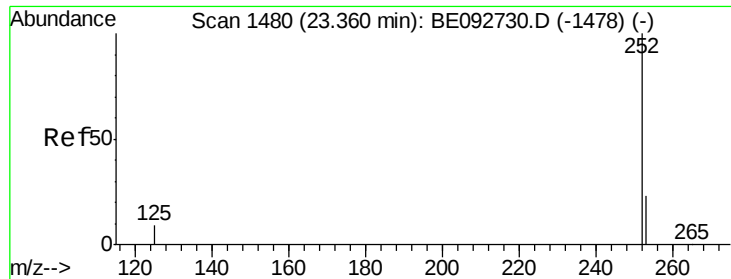


#32
Benzo(b)fluoranthene
Concen: 3.96 ng
RT: 23.29 min Scan# 1474
Delta R.T. -0.02 min
Lab File: BE092757.D
Acq: 24 Feb 2017 13:11

Tgt Ion:252 Resp: 74519

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.7	28.1
125	10.5	10.5	15.7

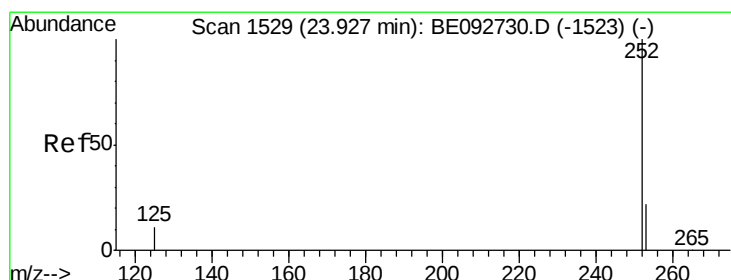
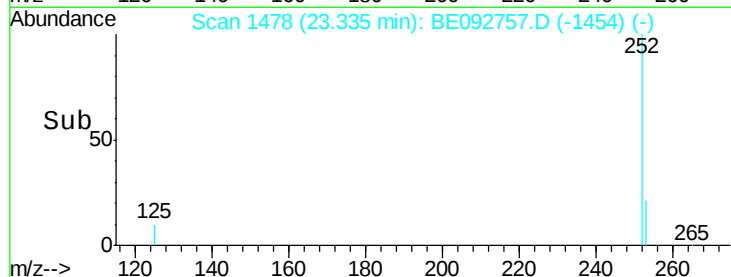
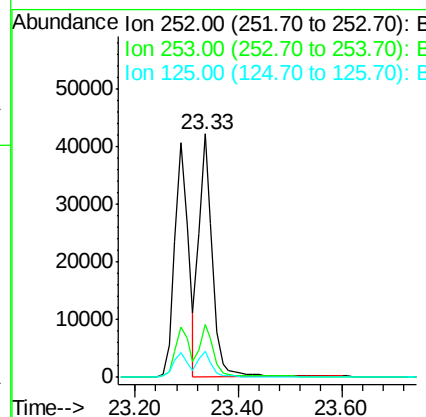
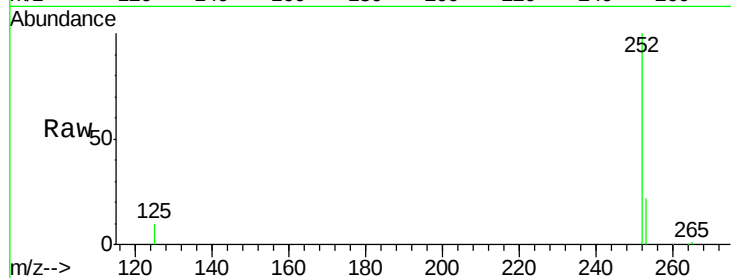




#33
Benzo(k)fluoranthene
Concen: 3.75 ng
RT: 23.33 min Scan# 1478
Delta R.T. -0.02 min
Lab File: BE092757.D
Acq: 24 Feb 2017 13:11

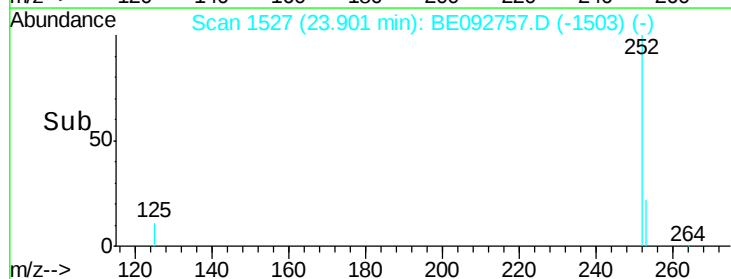
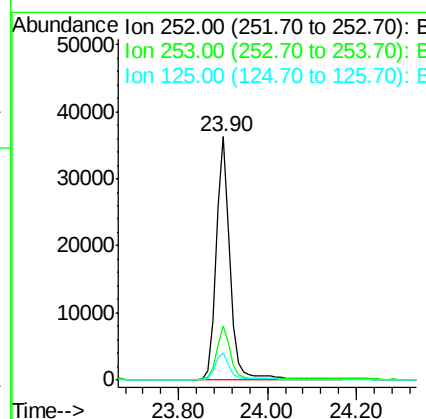
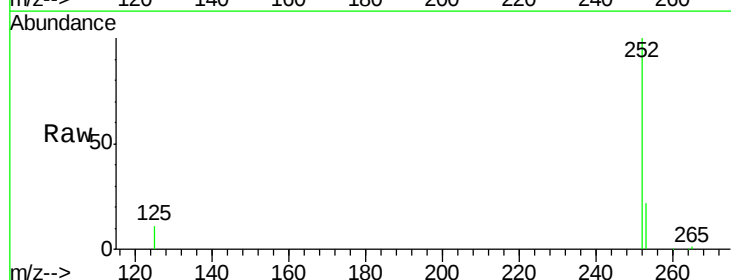
Instrument :
BNA_E
ClientSampleId :

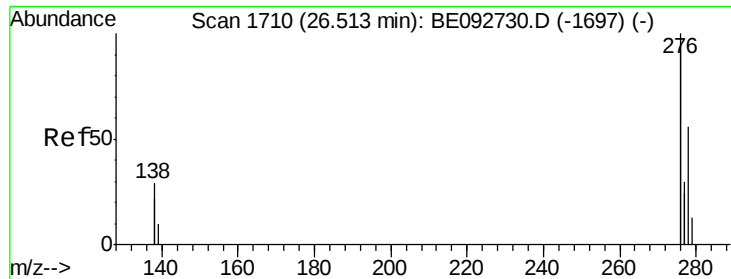
Tot Ion:252 Resp: 75115
Ion Ratio Lower Upper
252 100
253 21.7 20.3 30.5
125 10.5 9.6 14.4



#34
Benzo(a)pyrene
Concen: 4.15 ng
RT: 23.90 min Scan# 1527
Delta R.T. -0.03 min
Lab File: BE092757.D
Acq: 24 Feb 2017 13:11

Tgt Ion:252 Resp: 76494
Ion Ratio Lower Upper
252 100
253 22.1 19.0 28.6
125 11.2 11.8 17.8#



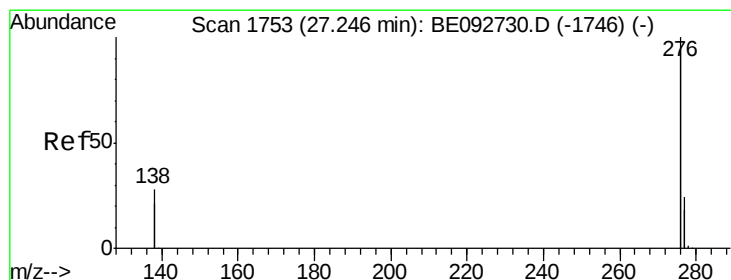
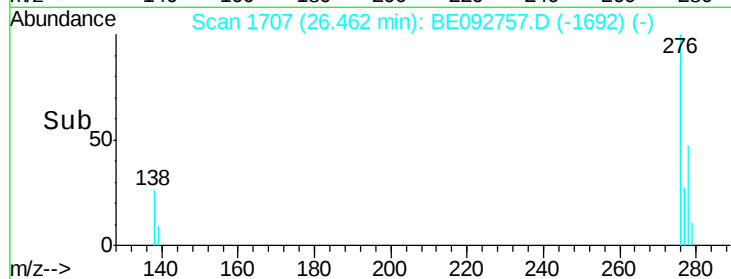
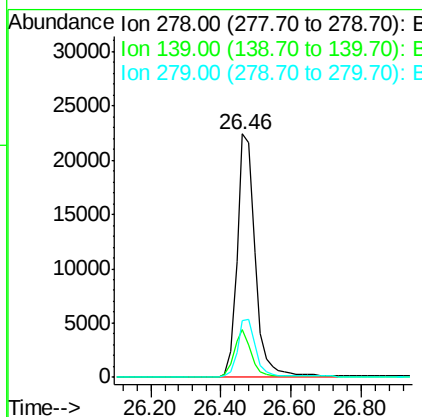
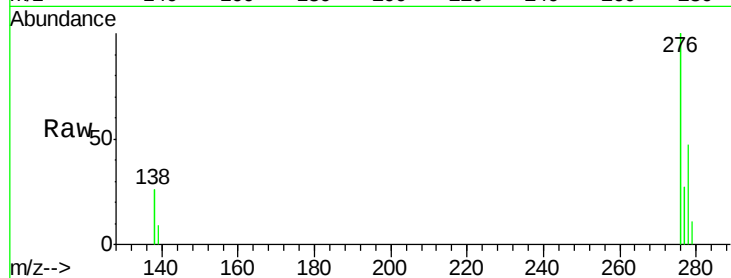


#35
Dibenzo(a,h)anthracene
Concen: 4.40 ng
RT: 26.46 min Scan# 1707
Delta R.T. -0.05 min
Lab File: BE092757.D
Acq: 24 Feb 2017 13:11

Instrument :
BNA_E
ClientSampleId :

Tot Ion:278 Resp: 79703

Ion	Ratio	Lower	Upper
278	100		
139	19.7	13.8	20.8
279	23.1	21.4	32.2



#36
Benzo(g,h,i)perylene
Concen: 4.41 ng
RT: 27.21 min Scan# 1751
Delta R.T. -0.03 min
Lab File: BE092757.D
Acq: 24 Feb 2017 13:11

Tgt Ion:276 Resp: 331002

Ion	Ratio	Lower	Upper
276	100		
277	25.1	19.8	29.8
138	21.8	19.8	29.6

