

Data Path : Z:\HPCHEM1\BNA E\DATA\BE082916\
 Data File : BE092287.D
 Acq On : 29 Aug 2016 13:21
 Operator : UM/SJ
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Aug 29 14:48:10 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE082916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 29 14:46:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	9023	5.00	ng	0.00
7) Naphthalene-d8	10.97	136	39705	5.00	ng	0.00
12) Acenaphthene-d10	14.83	164	21808	5.00	ng	0.00
18) Phenanthrene-d10	17.58	188	55741	5.00	ng	0.00
24) Chrysene-d12	21.75	240	64875	5.00	ng	0.00
31) Perylene-d12	24.12	264	60715	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.71	112	678	0.34	ng	0.00
5) Phenol-d6	7.38	99	843	0.30	ng	0.00
8) Nitrobenzene-d5	9.36	82	782	0.28	ng	0.00
13) 2,4,6-Tribromophenol	16.33	330	213	0.33	ng	0.00
14) 2-Fluorobiphenyl	13.46	172	2648	0.39	ng	0.00
26) Terphenyl-d14	20.19	244	3435	0.31	ng	0.00

Target Compounds

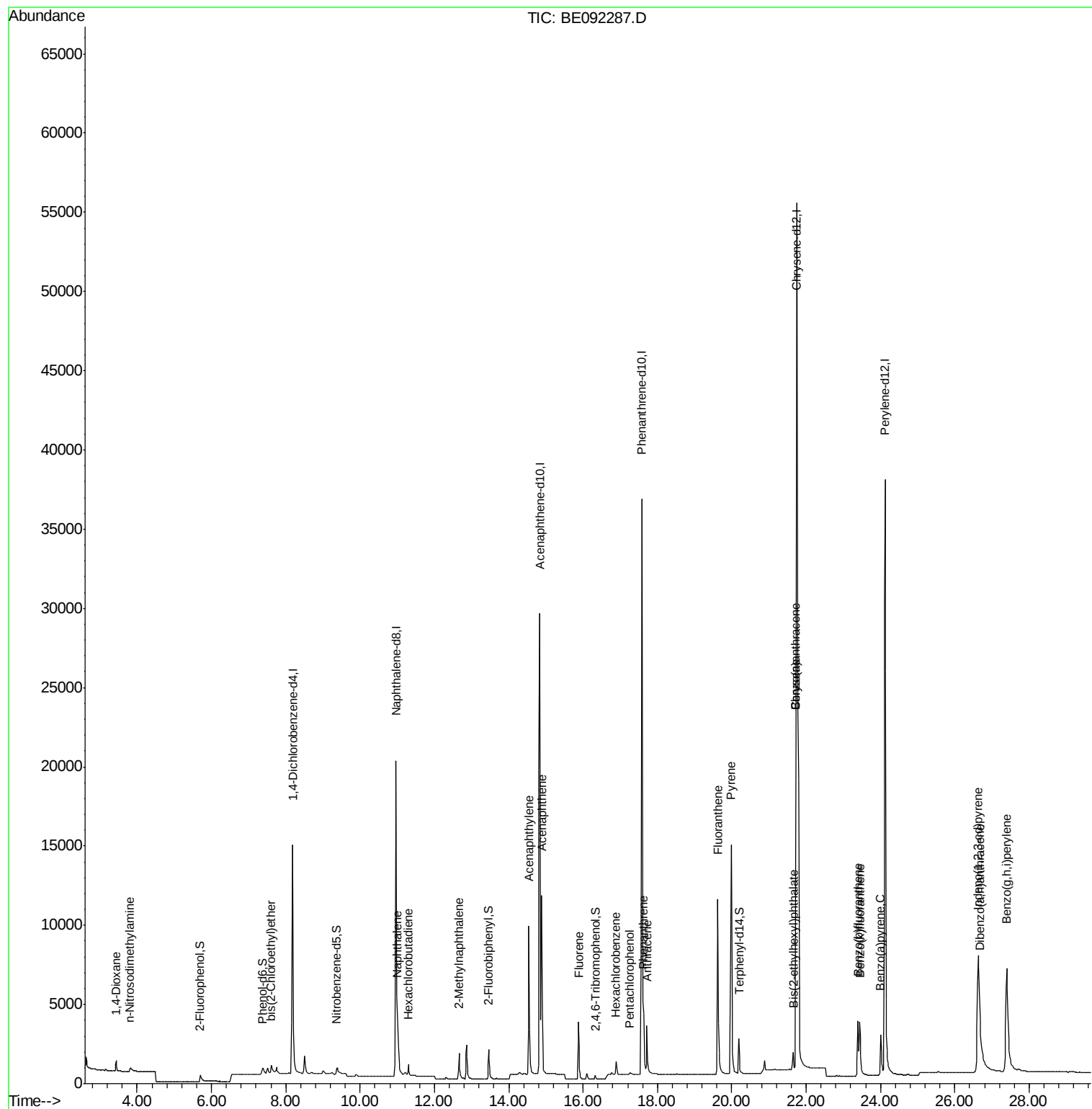
						Qvalue
2) 1,4-Dioxane	3.43	88	533	0.46	ng	92
3) n-Nitrosodimethylamine	3.81	42	466	0.33	ng	# 98
6) bis(2-Chloroethyl)ether	7.61	93	699	0.30	ng	96
9) Naphthalene	11.01	128	3542	0.40	ng	97
10) Hexachlorobutadiene	11.30	225	541	0.42	ng	99
11) 2-Methylnaphthalene	12.66	142	2097	0.38	ng	97
15) Acenaphthylene	14.54	152	14104	0.37	ng	99
16) Acenaphthene	14.88	154	2372	0.39	ng	99
17) Fluorene	15.88	166	2816	0.38	ng	99
19) Hexachlorobenzene	16.89	284	869	0.39	ng	# 100
20) Pentachlorophenol	17.26	266	159	0.34	ng	96
21) Phenanthrene	17.63	178	5012	0.35	ng	99
22) Anthracene	17.72	178	4498	0.35	ng	100
23) Fluoranthene	19.63	202	21688	0.38	ng	100
25) Pyrene	19.99	202	22718	0.30	ng	99
27) Benzo(a)anthracene	21.72	228	49467	0.64	ng	# 72
28) Chrysene	21.72	228	50351	0.70	ng	# 79
29) Bis(2-ethylhexyl)phthalate	21.66	149	1561	0.16	ng	# 97
30) Indeno(1,2,3-cd)pyrene	26.63	276	22877	0.30	ng	99
32) Benzo(b)fluoranthene	23.39	252	5720	0.36	ng	98
33) Benzo(k)fluoranthene	23.44	252	6122	0.38	ng	98
34) Benzo(a)pyrene	24.01	252	5336	0.36	ng	97
35) Dibenzo(a,h)anthracene	26.67	278	4432	0.32	ng	97
36) Benzo(g,h,i)perylene	27.40	276	21032	0.35	ng	99

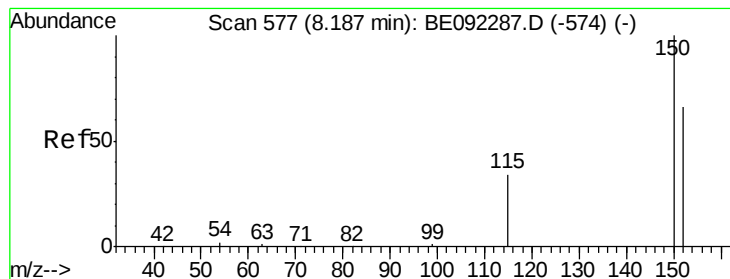
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE082916\
Data File : BE092287.D
Acq On : 29 Aug 2016 13:21
Operator : UM/SJ
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Aug 29 14:48:10 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE082916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 14:46:05 2016
Response via : Initial Calibration

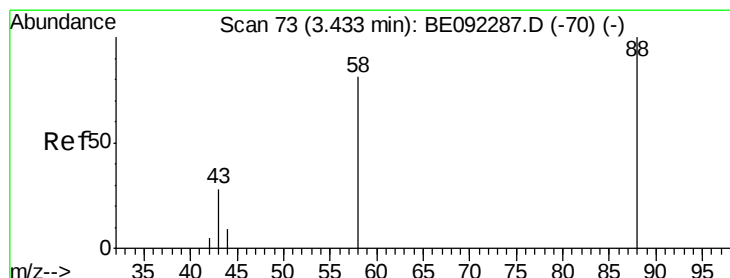
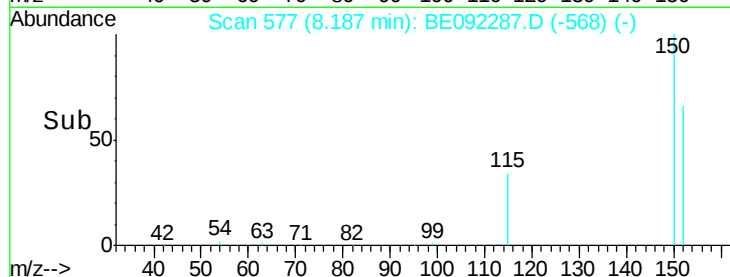
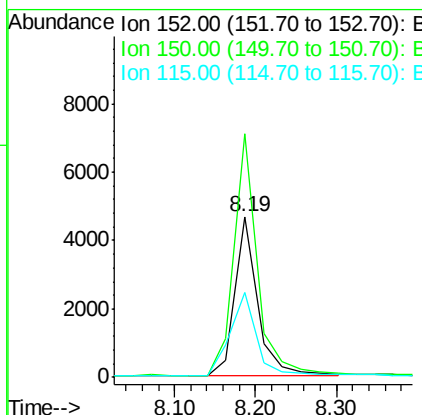
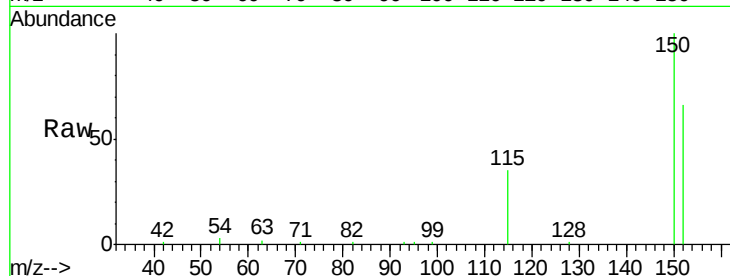




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 8.19 min Scan# 577
 Delta R.T. 0.00 min
 Lab File: BE092287.D
 Acq: 29 Aug 2016 13:21

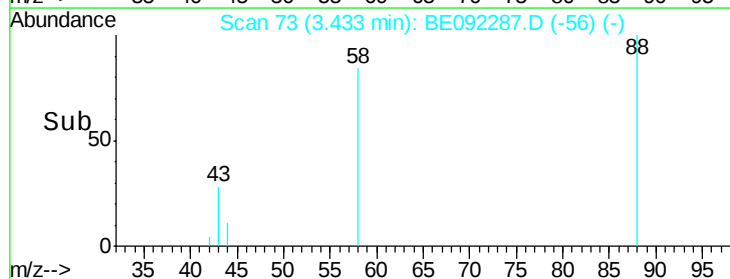
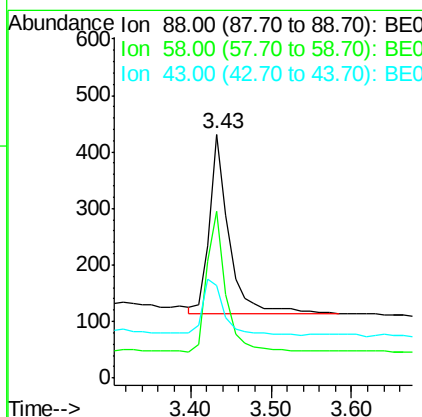
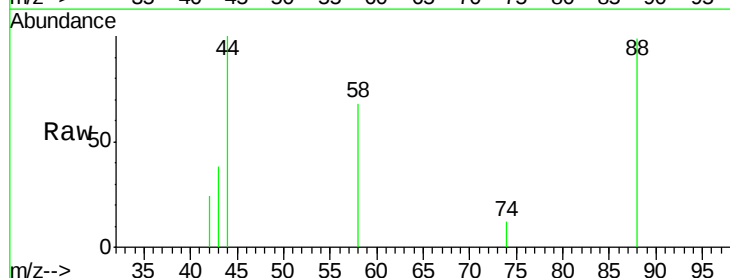
Instrument :
 BNA_E
 ClientSampleId :

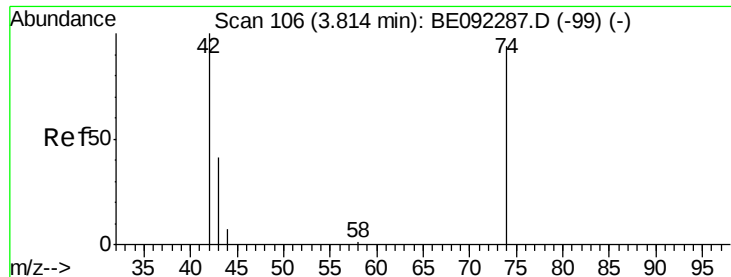
Tot Ion:152 Resp: 9023
 Ion Ratio Lower Upper
 152 100
 150 151.3 135.6 203.4
 115 52.6 59.4 89.0#



#2
 1,4-Dioxane
 Concen: 0.46 ng
 RT: 3.43 min Scan# 73
 Delta R.T. 0.00 min
 Lab File: BE092287.D
 Acq: 29 Aug 2016 13:21

Tgt Ion: 88 Resp: 533
 Ion Ratio Lower Upper
 88 100
 58 75.0 64.4 96.6
 43 35.3 33.4 50.2





#3

n-Nitrosodimethylamine

Concen: 0.33 ng

RT: 3.81 min Scan# 106

Delta R.T. 0.00 min

Lab File: BE092287.D

Acq: 29 Aug 2016 13:21

Instrument :

BNA_E

ClientSampleId :

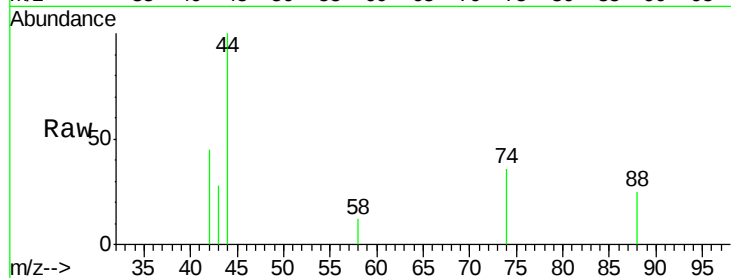
Tot Ion: 42 Resp: 466

Ion Ratio Lower Upper

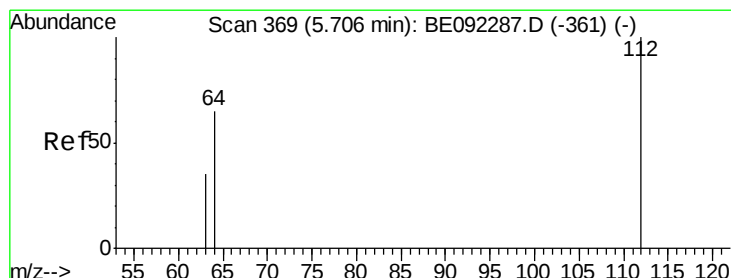
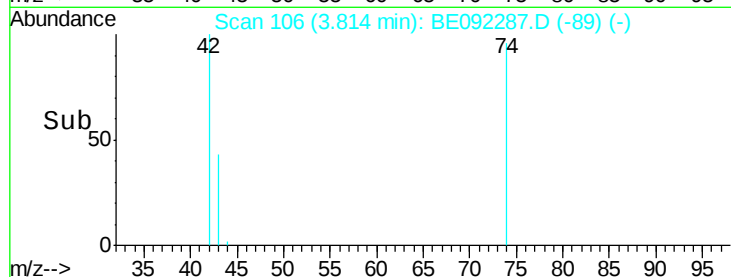
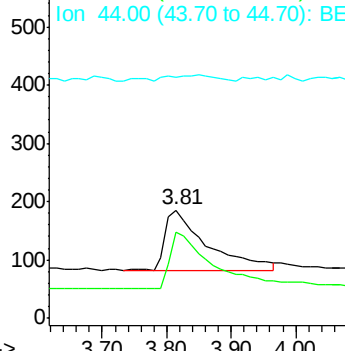
42 100

74 95.5 77.2 115.8

44 0.0 5.0 7.4#



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: 0.34 ng

RT: 5.71 min Scan# 369

Delta R.T. 0.00 min

Lab File: BE092287.D

Acq: 29 Aug 2016 13:21

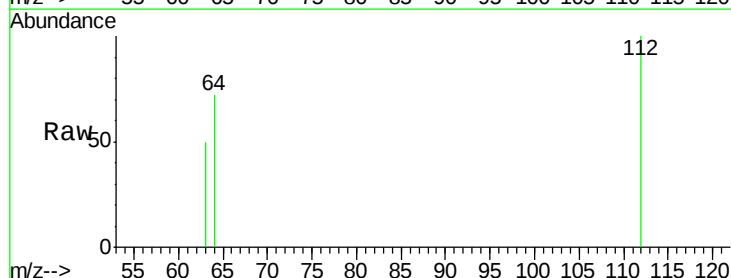
Tgt Ion: 112 Resp: 678

Ion Ratio Lower Upper

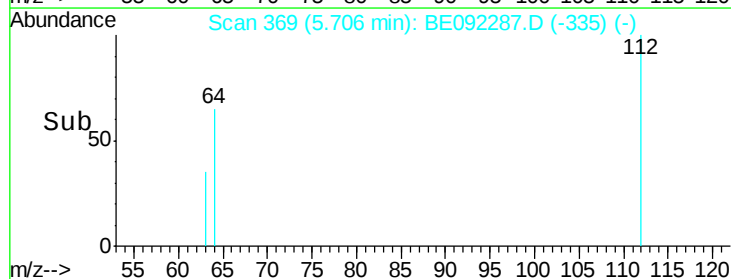
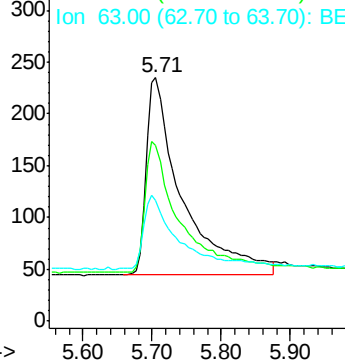
112 100

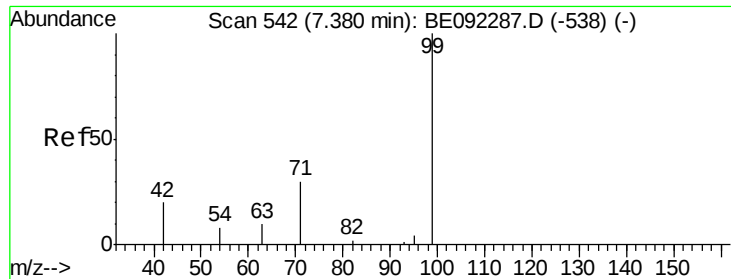
64 68.9 53.2 79.8

63 38.6 27.4 41.2



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: 0.30 ng

RT: 7.38 min Scan# 542

Delta R.T. 0.00 min

Lab File: BE092287.D

Acq: 29 Aug 2016 13:21

Instrument :

BNA_E

ClientSampleId :

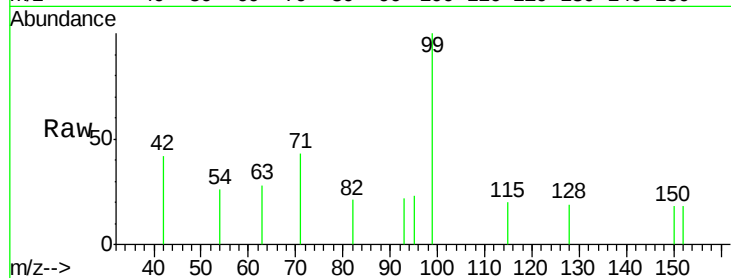
Tot Ion: 99 Resp: 843

Ion Ratio Lower Upper

99 100

42 0.0 0.0 0.0

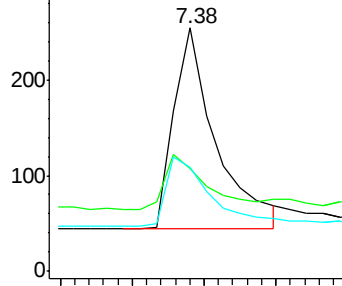
71 0.0 29.8 44.8#



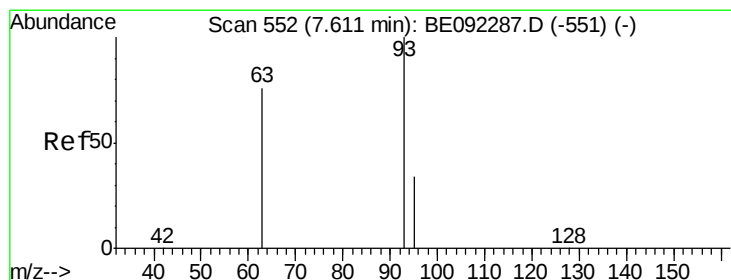
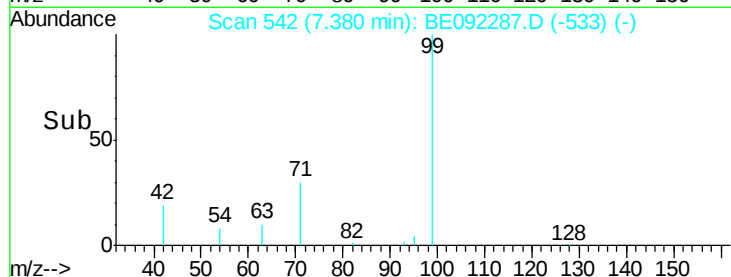
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.30 ng

RT: 7.61 min Scan# 552

Delta R.T. 0.00 min

Lab File: BE092287.D

Acq: 29 Aug 2016 13:21

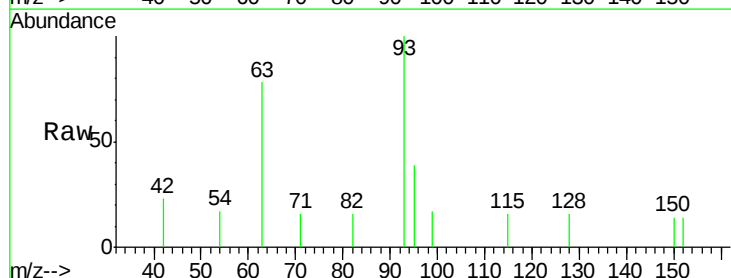
Tgt Ion: 93 Resp: 699

Ion Ratio Lower Upper

93 100

63 89.4 68.5 102.7

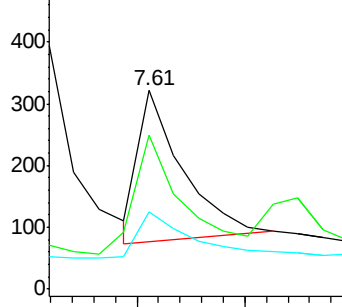
95 36.9 27.2 40.8



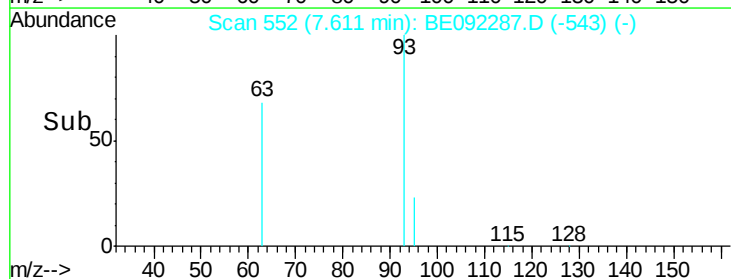
Abundance Ion 93.00 (92.70 to 93.70): BE0

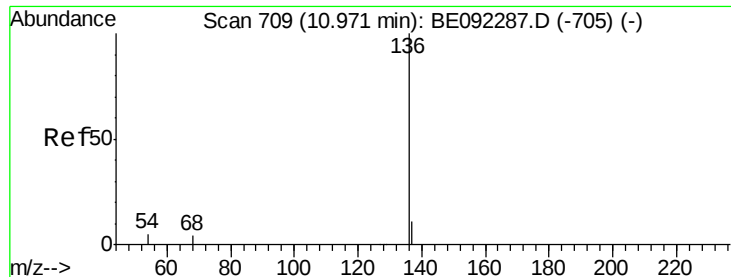
Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0



Time-->





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.97 min Scan# 709

Delta R.T. 0.00 min

Lab File: BE092287.D

Acq: 29 Aug 2016 13:21

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 39705

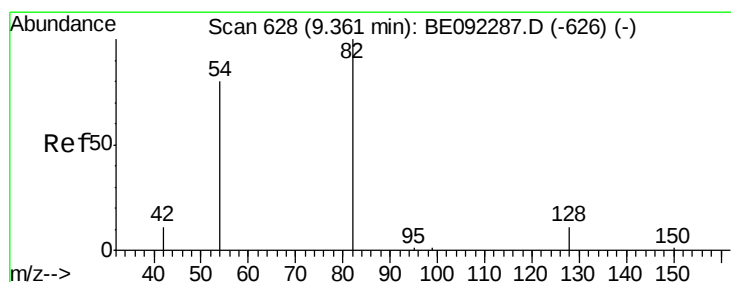
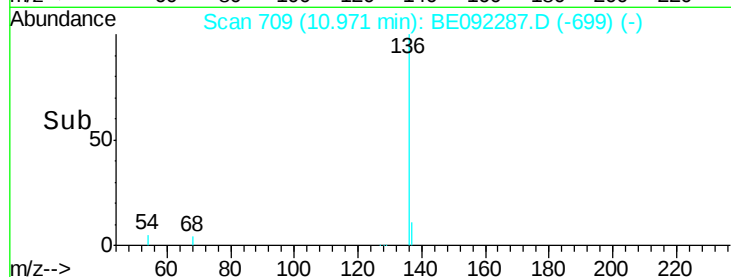
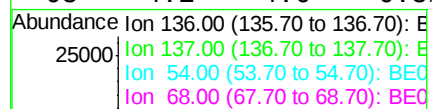
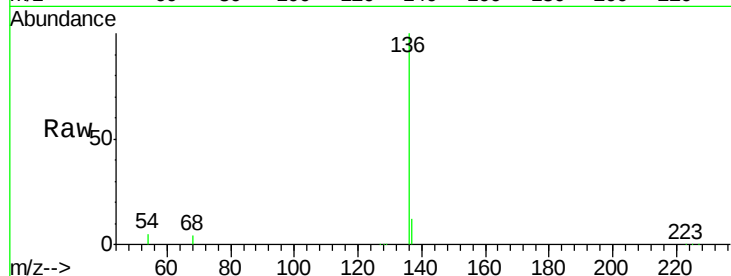
Ion Ratio Lower Upper

136 100

137 11.7 8.8 13.2

54 5.5 6.2 9.4#

68 4.1 4.6 6.8#



#8

Nitrobenzene-d5

Concen: 0.28 ng

RT: 9.36 min Scan# 628

Delta R.T. 0.00 min

Lab File: BE092287.D

Acq: 29 Aug 2016 13:21

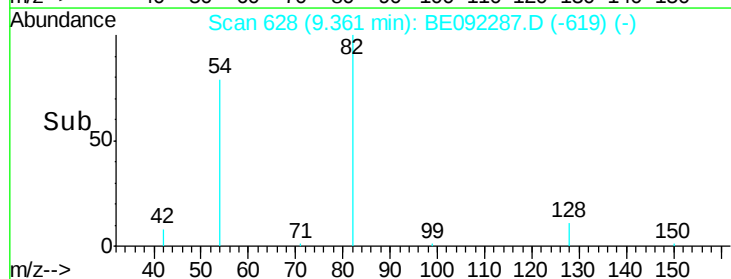
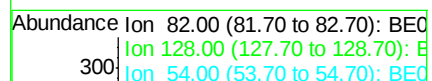
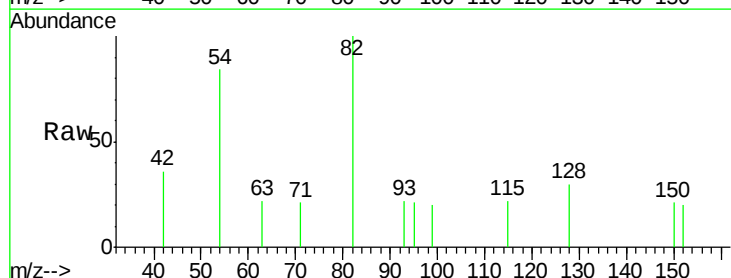
Tgt Ion: 82 Resp: 782

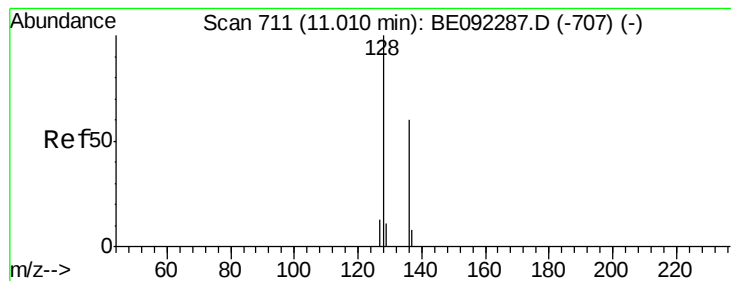
Ion Ratio Lower Upper

82 100

128 29.7 45.0 67.4#

54 84.3 45.4 68.2#





#9

Naphthalene

Concen: 0.40 ng

RT: 11.01 min Scan# 711

Delta R.T. 0.00 min

Lab File: BE092287.D

Acq: 29 Aug 2016 13:21

Instrument :

BNA_E

ClientSampleId :

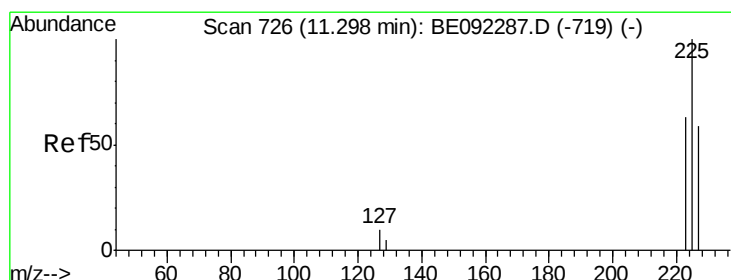
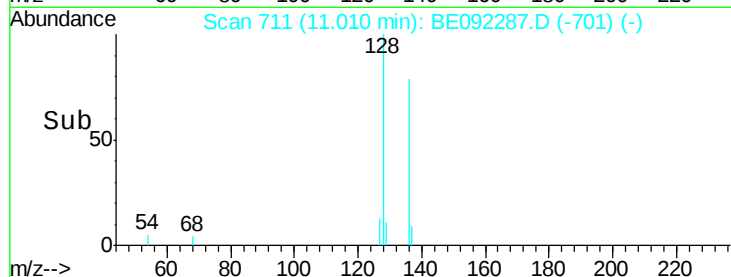
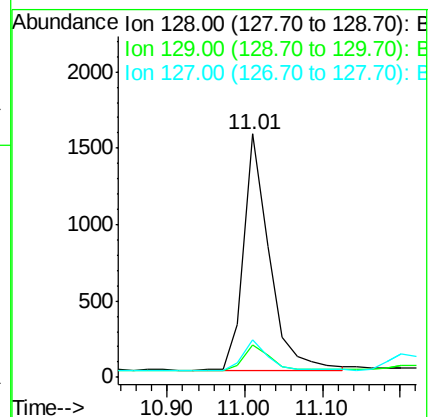
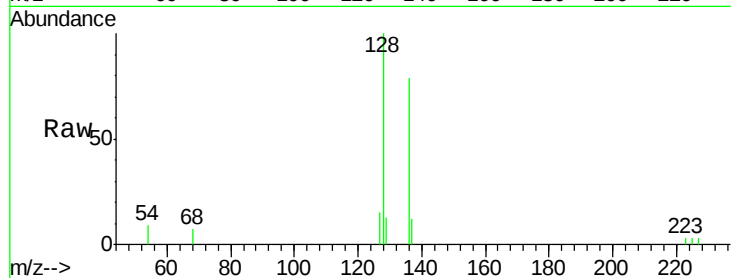
Tot Ion:128 Resp: 3542

Ion Ratio Lower Upper

128 100

129 13.4 11.5 17.3

127 15.3 11.0 16.6



#10

Hexachlorobutadiene

Concen: 0.42 ng

RT: 11.30 min Scan# 726

Delta R.T. 0.00 min

Lab File: BE092287.D

Acq: 29 Aug 2016 13:21

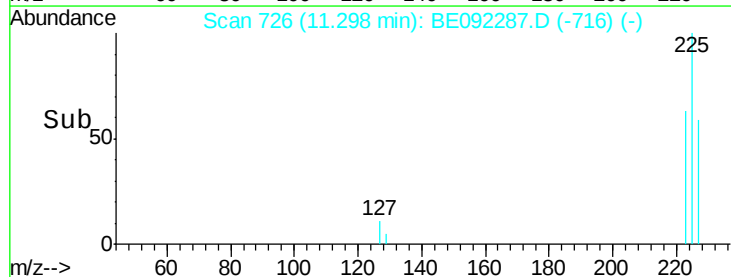
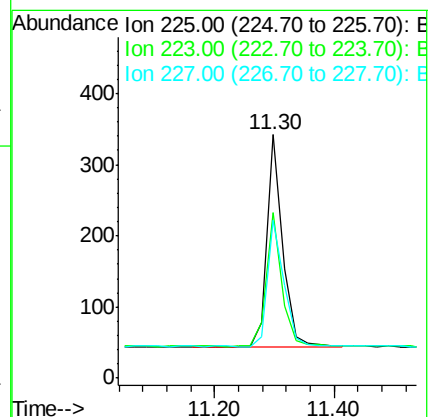
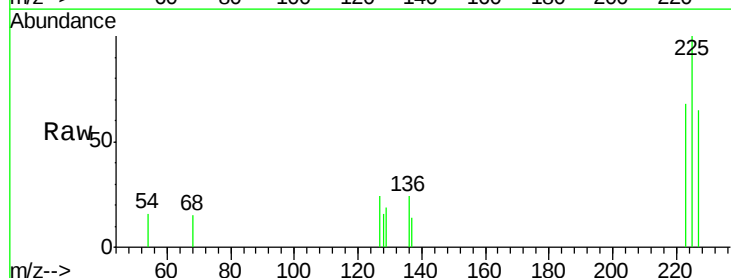
Tgt Ion:225 Resp: 541

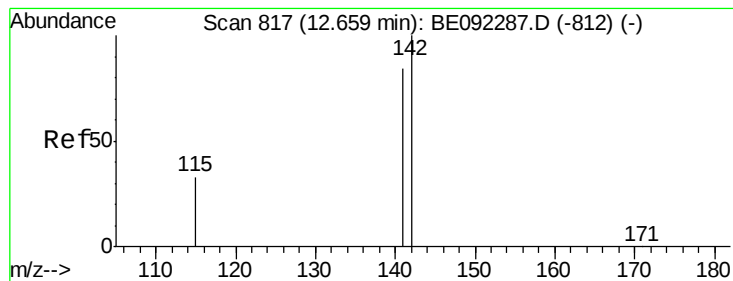
Ion Ratio Lower Upper

225 100

223 64.3 52.2 78.4

227 63.8 51.0 76.6





#11

2-Methylnaphthalene

Concen: 0.38 ng

RT: 12.66 min Scan# 817

Delta R.T. 0.00 min

Lab File: BE092287.D

Acq: 29 Aug 2016 13:21

Instrument :

BNA_E

ClientSampleId :

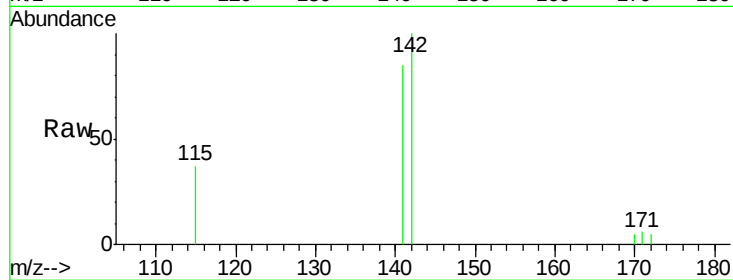
Tot Ion:142 Resp: 2097

Ion Ratio Lower Upper

142 100

141 84.7 70.6 105.8

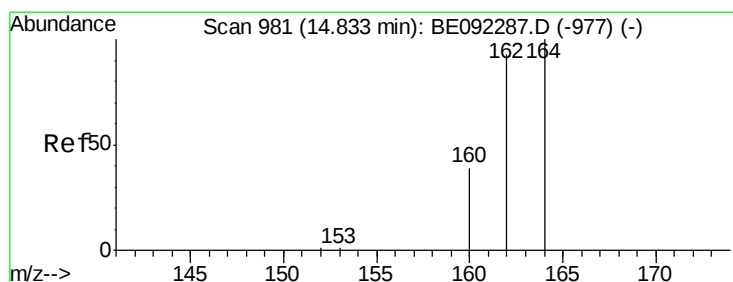
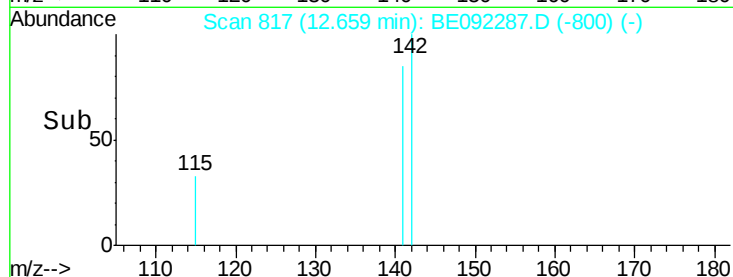
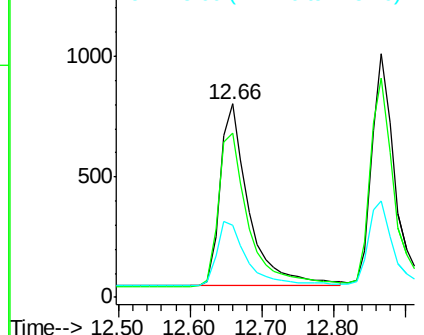
115 37.2 31.0 46.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.83 min Scan# 981

Delta R.T. 0.00 min

Lab File: BE092287.D

Acq: 29 Aug 2016 13:21

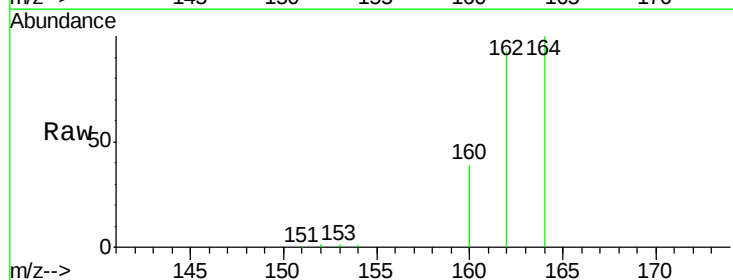
Tgt Ion:164 Resp: 21808

Ion Ratio Lower Upper

164 100

162 93.5 83.3 124.9

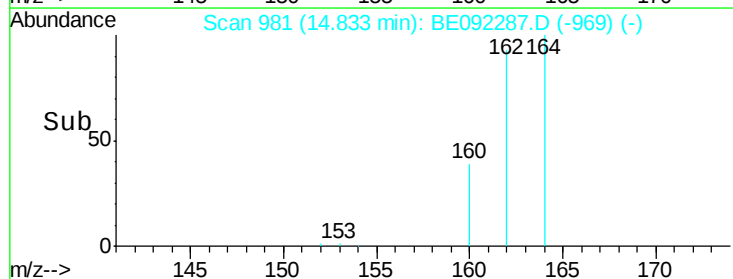
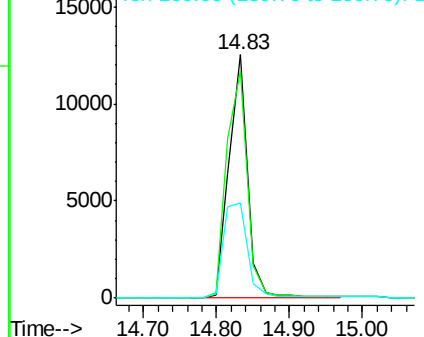
160 39.1 38.0 57.0

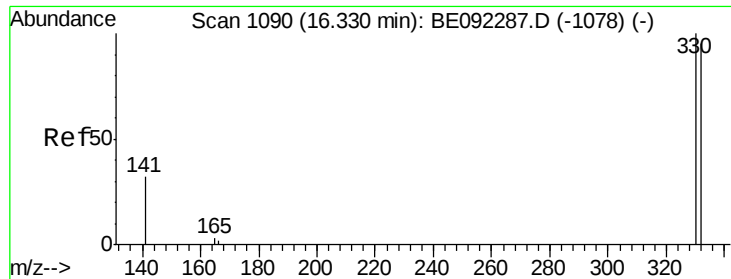


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

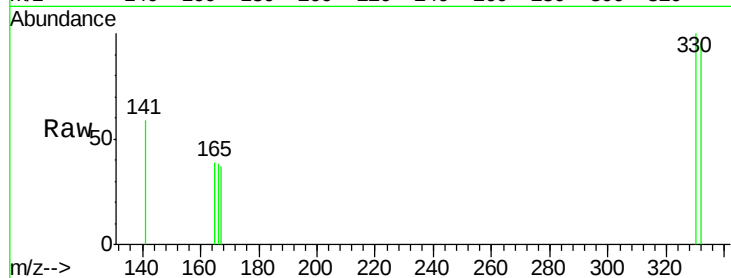




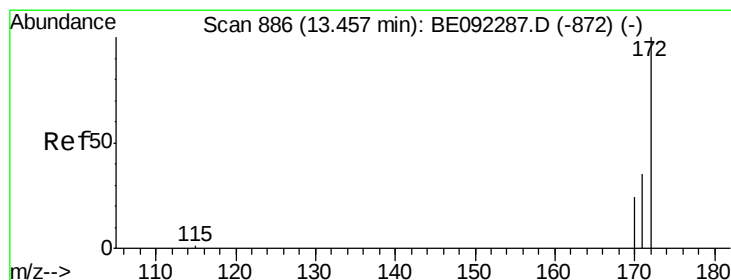
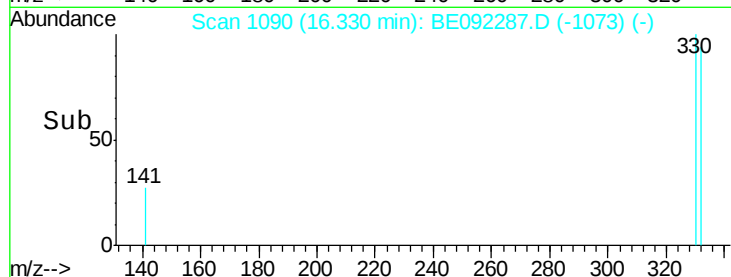
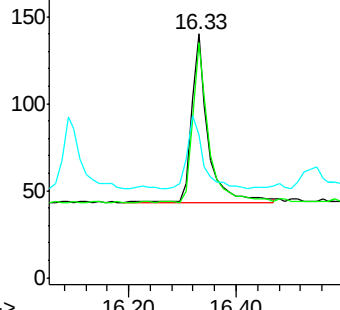
#13
 2,4,6-Tribromophenol
 Concen: 0.33 ng
 RT: 16.33 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: BE092287.D
 Acq: 29 Aug 2016 13:21

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:330 Resp: 213
 Ion Ratio Lower Upper
 330 100
 332 92.5 75.4 113.0
 141 41.3 37.7 56.5

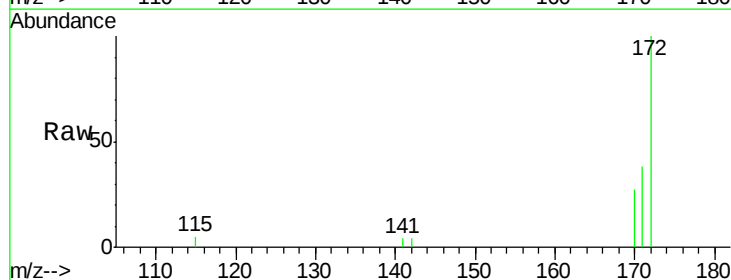


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

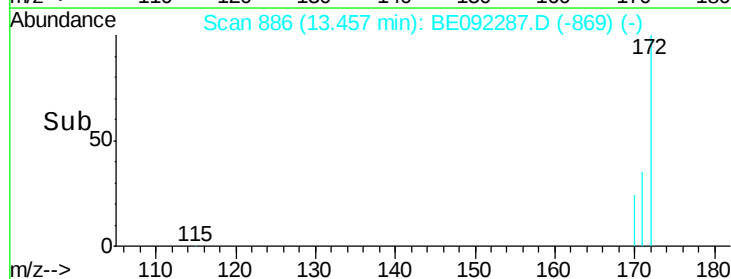
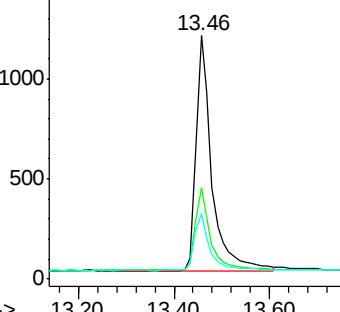


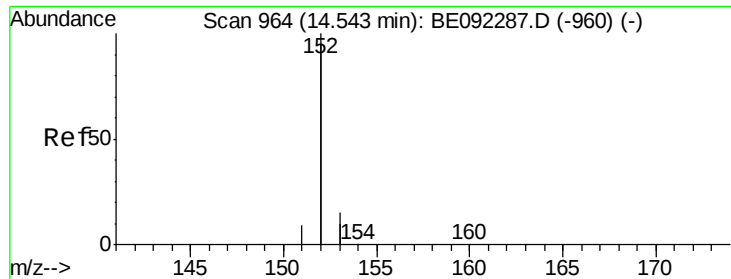
#14
 2-Fluorobiphenyl
 Concen: 0.39 ng
 RT: 13.46 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BE092287.D
 Acq: 29 Aug 2016 13:21

Tgt Ion:172 Resp: 2648
 Ion Ratio Lower Upper
 172 100
 171 37.7 26.8 40.2
 170 26.8 17.8 26.6#



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

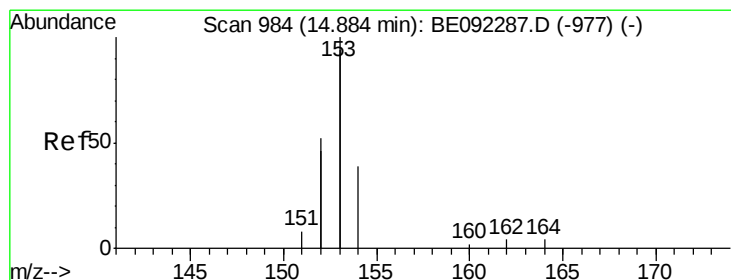
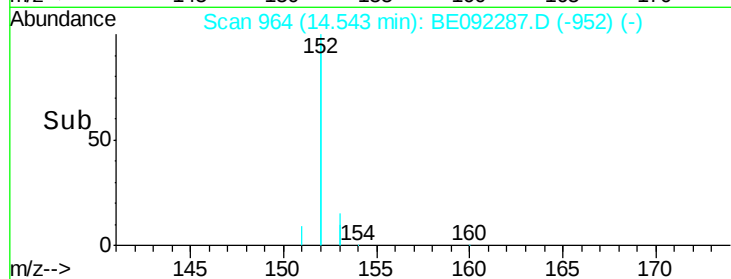
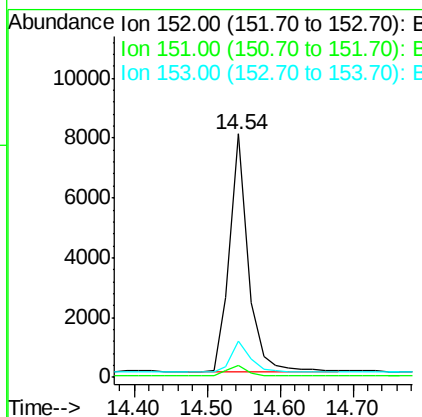
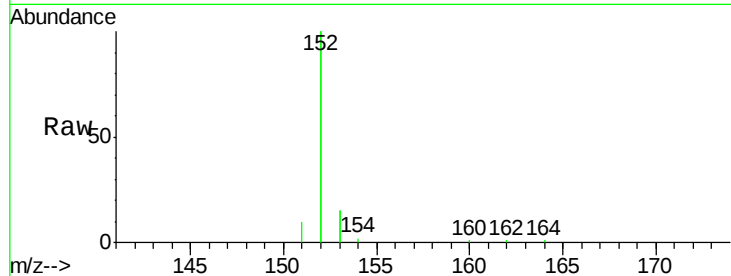




#15
Acenaphthylene
Concen: 0.37 ng
RT: 14.54 min Scan# 964
Delta R.T. 0.00 min
Lab File: BE092287.D
Acq: 29 Aug 2016 13:21

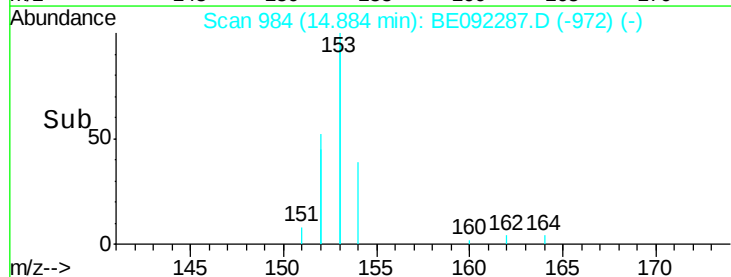
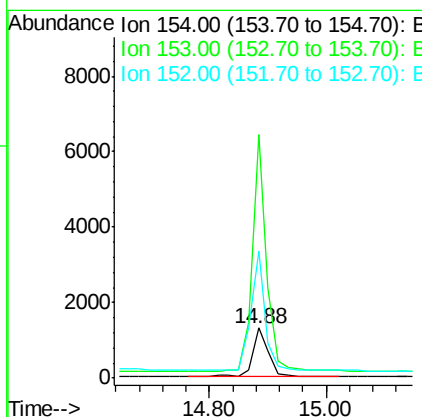
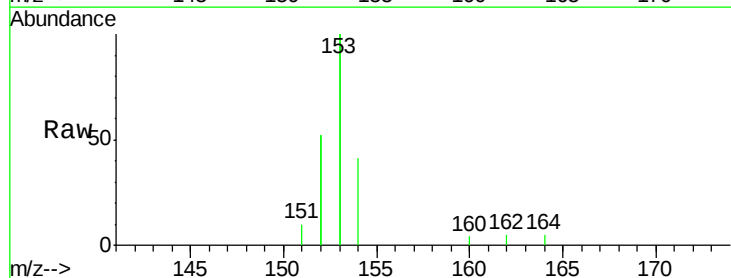
Instrument :
BNA_E
ClientSampleId :

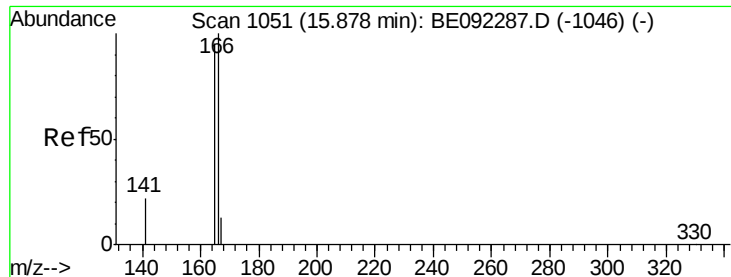
Tot Ion:152 Resp: 14104
Ion Ratio Lower Upper
152 100
151 4.9 3.8 5.8
153 13.1 10.2 15.2



#16
Acenaphthene
Concen: 0.39 ng
RT: 14.88 min Scan# 984
Delta R.T. 0.00 min
Lab File: BE092287.D
Acq: 29 Aug 2016 13:21

Tgt Ion:154 Resp: 2372
Ion Ratio Lower Upper
154 100
153 444.1 355.0 532.4
152 227.1 179.7 269.5

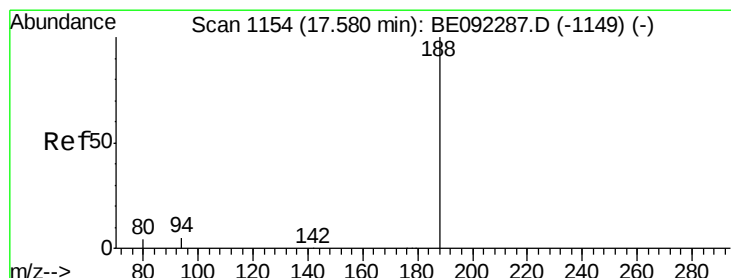
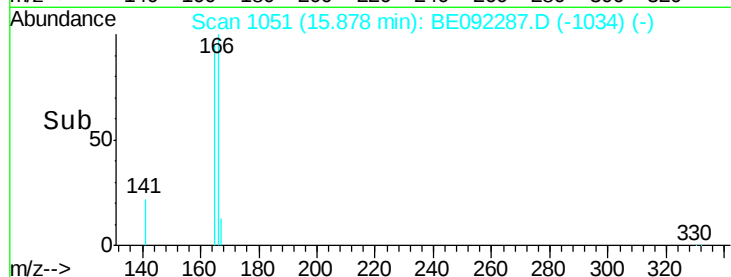
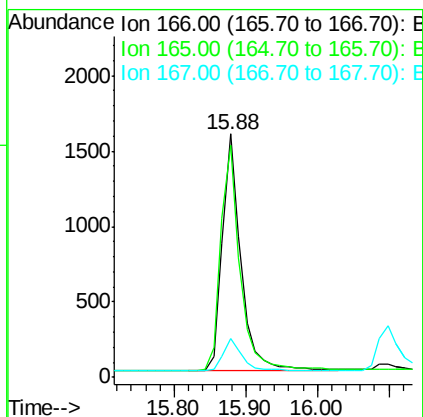
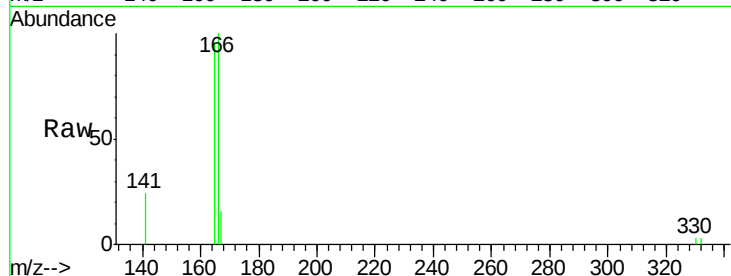




#17
Fluorene
 Concen: 0.38 ng
 RT: 15.88 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BE092287.D
 Acq: 29 Aug 2016 13:21

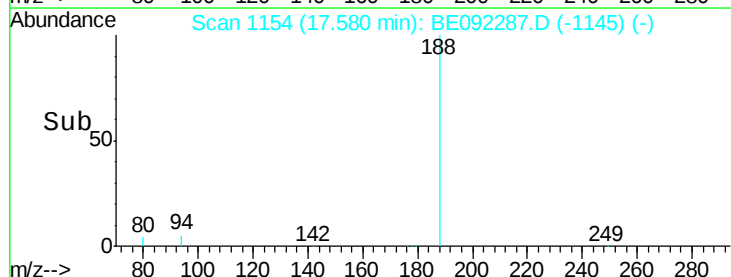
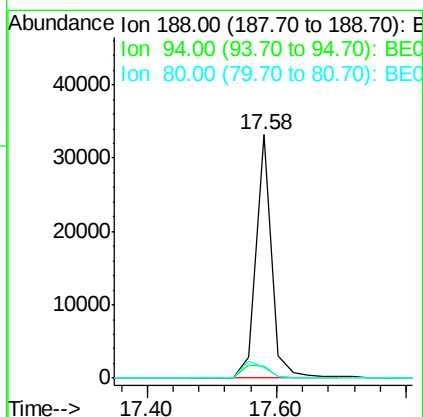
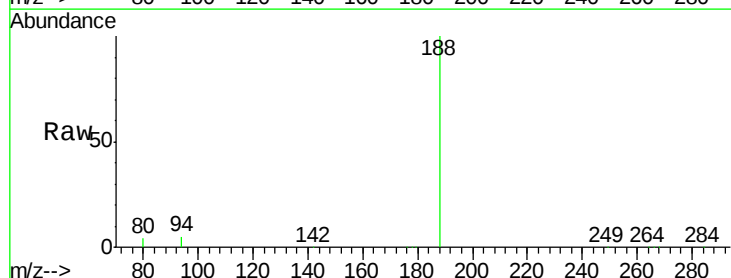
Instrument :
 BNA_E
 ClientSampleId :

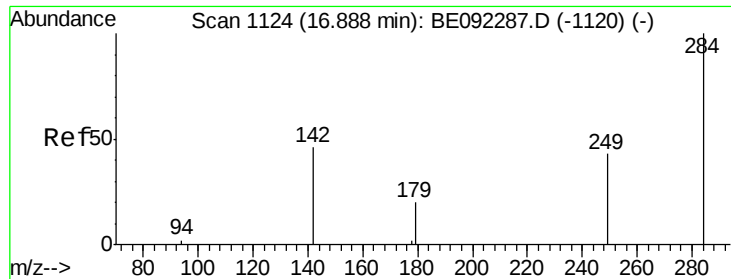
Tot Ion:166 Resp: 2816
 Ion Ratio Lower Upper
 166 100
 165 98.8 80.1 120.1
 167 13.5 10.6 16.0



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.58 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BE092287.D
 Acq: 29 Aug 2016 13:21

Tgt Ion:188 Resp: 55741
 Ion Ratio Lower Upper
 188 100
 94 5.1 9.2 13.8#
 80 4.5 9.1 13.7#

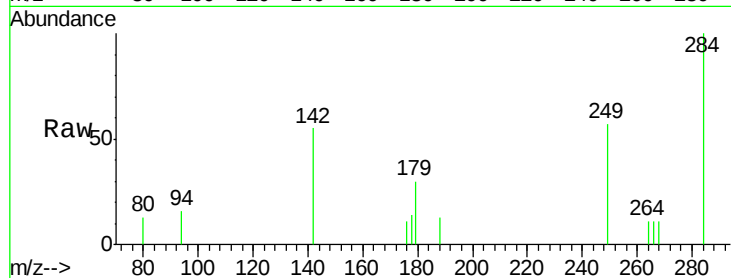




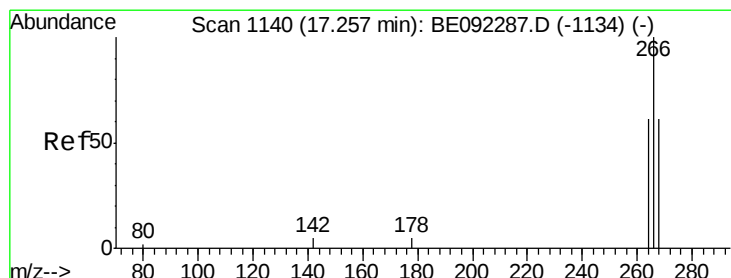
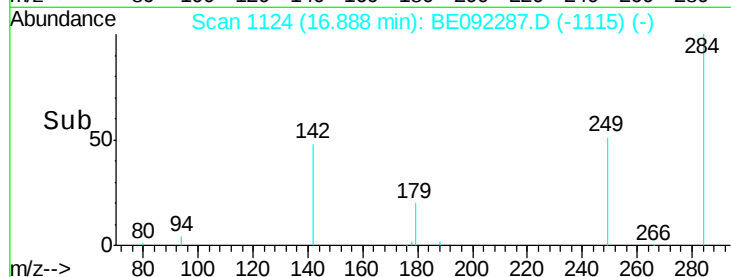
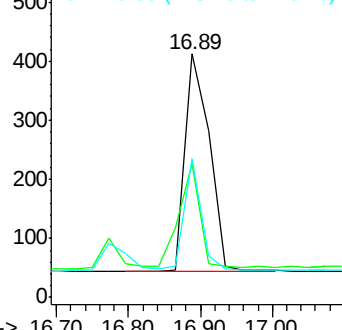
#19
Hexachlorobenzene
Concen: 0.39 ng
RT: 16.89 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BE092287.D
Acq: 29 Aug 2016 13:21

Instrument :
BNA_E
ClientSampleId :

Tot Ion:284 Resp: 869
Ion Ratio Lower Upper
284 100
142 40.4 0.0 0.0#
249 35.9 0.0 0.0#

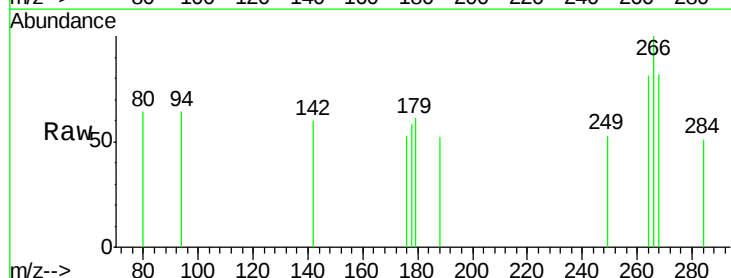


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

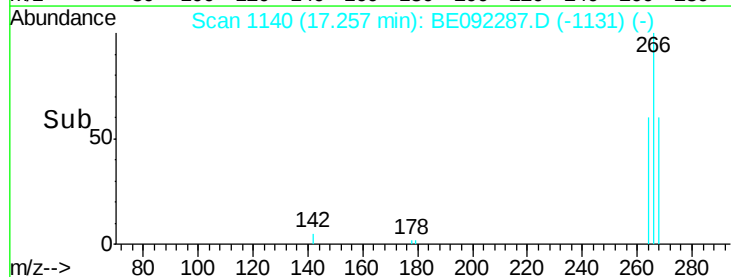
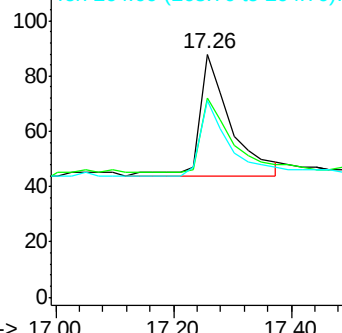


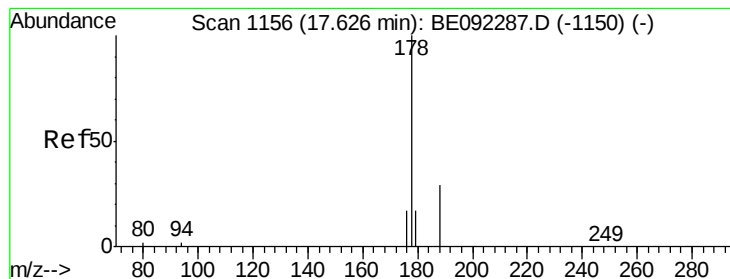
#20
Pentachlorophenol
Concen: 0.34 ng
RT: 17.26 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BE092287.D
Acq: 29 Aug 2016 13:21

Tgt Ion:266 Resp: 159
Ion Ratio Lower Upper
266 100
268 81.8 62.3 93.5
264 80.7 67.4 101.0



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#21

Phenanthrene

Concen: 0.35 ng

RT: 17.63 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BE092287.D

Acq: 29 Aug 2016 13:21

Instrument :

BNA_E

ClientSampleId :

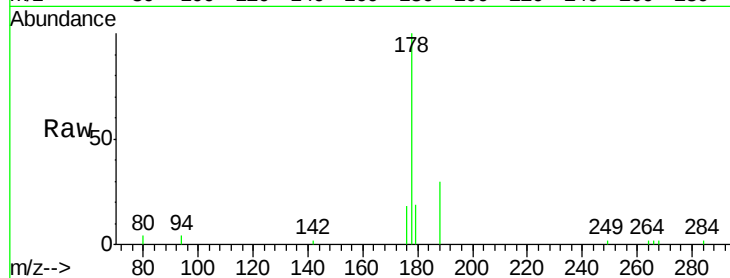
Tot Ion:178 Resp: 5012

Ion Ratio Lower Upper

178 100

176 19.2 15.1 22.7

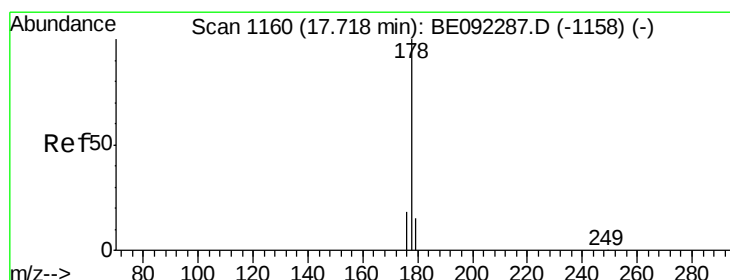
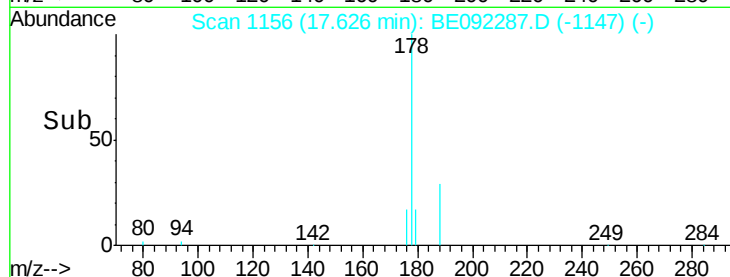
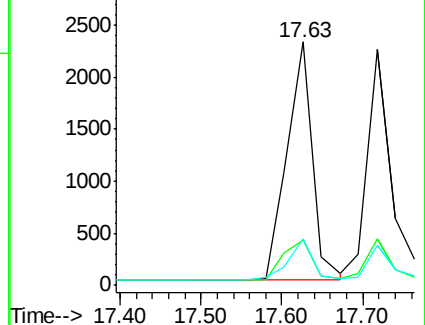
179 16.5 12.9 19.3



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



#22

Anthracene

Concen: 0.35 ng

RT: 17.72 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BE092287.D

Acq: 29 Aug 2016 13:21

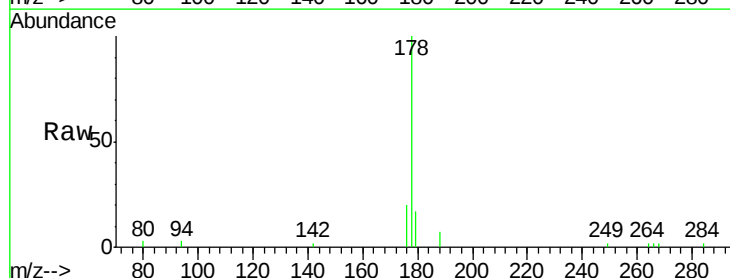
Tgt Ion:178 Resp: 4498

Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.4

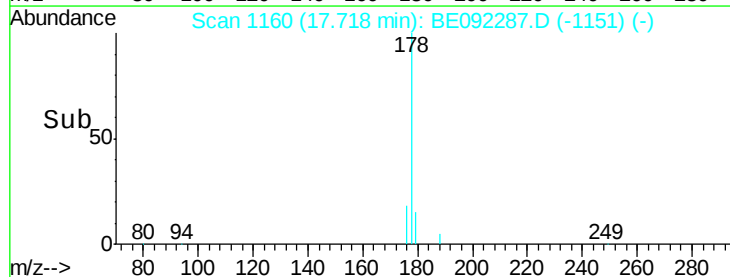
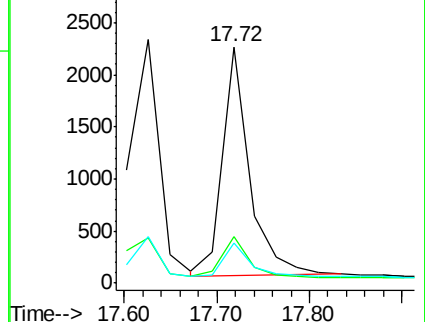
179 15.2 12.0 18.0

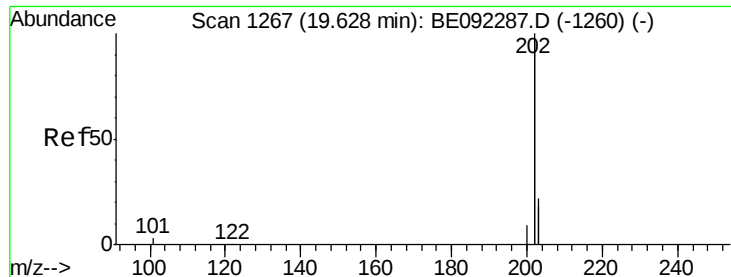


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 0.38 ng

RT: 19.63 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BE092287.D

Acq: 29 Aug 2016 13:21

Instrument :

BNA_E

ClientSampleId :

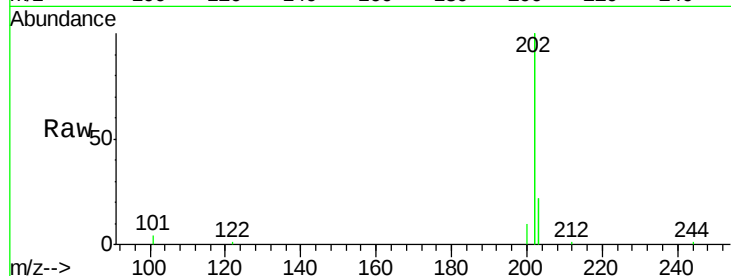
Tot Ion:202 Resp: 21688

Ion Ratio Lower Upper

202 100

101 2.7 2.2 3.4

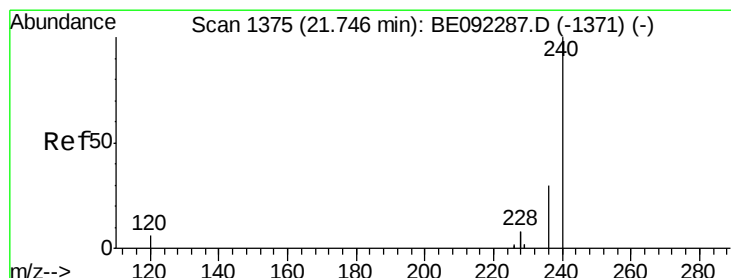
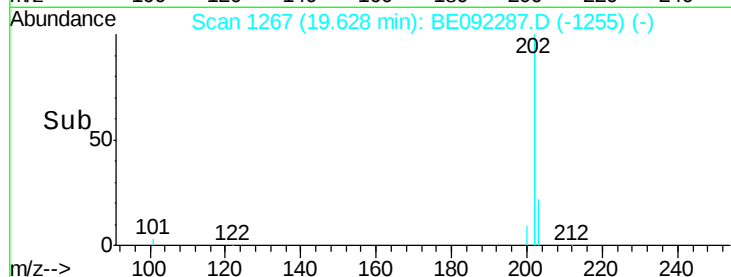
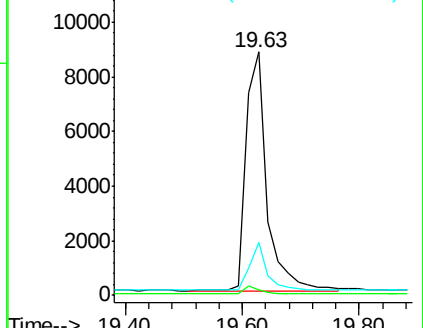
203 17.3 13.7 20.5



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: 21.75 min Scan# 1375

Delta R.T. 0.00 min

Lab File: BE092287.D

Acq: 29 Aug 2016 13:21

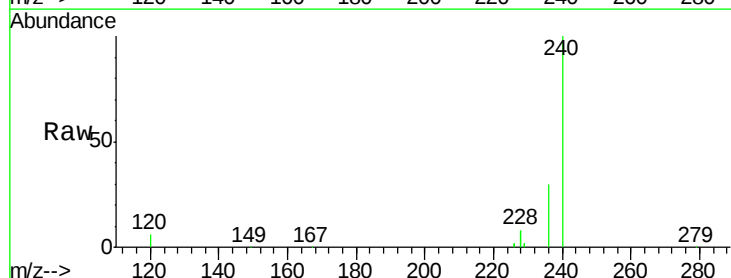
Tgt Ion:240 Resp: 64875

Ion Ratio Lower Upper

240 100

120 6.0 1.2 1.8#

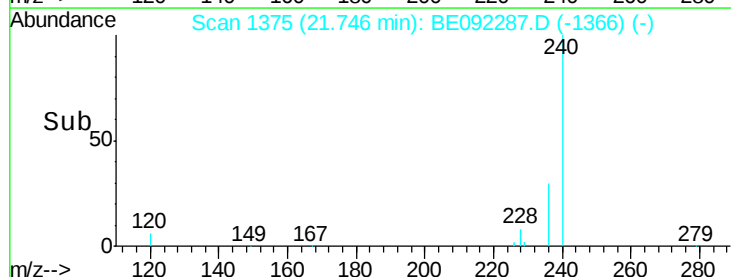
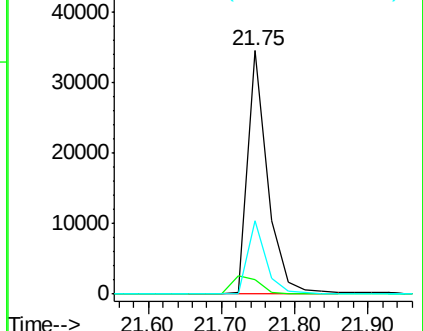
236 30.2 17.1 25.7#

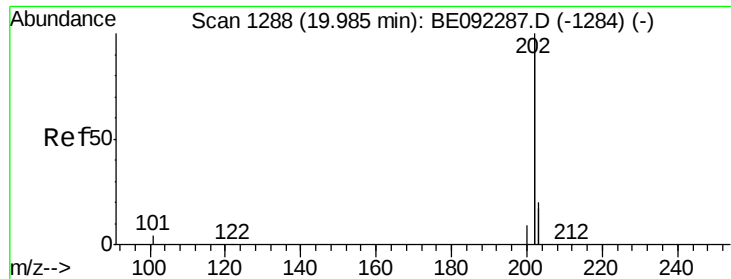


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

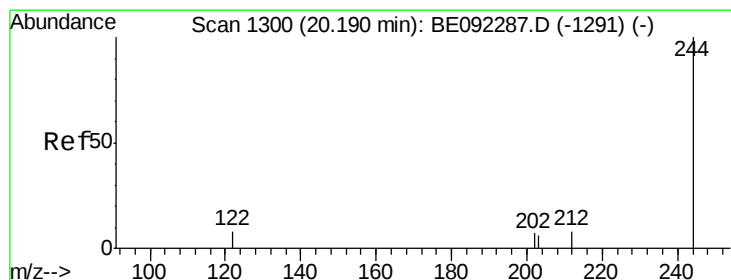
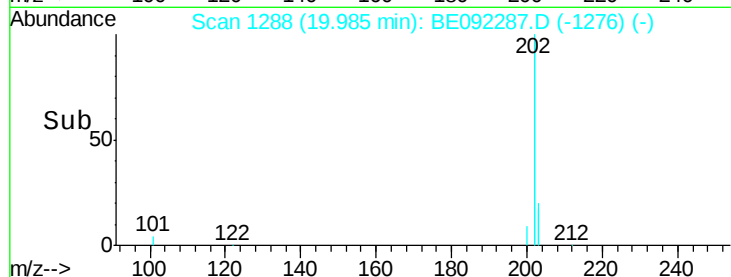
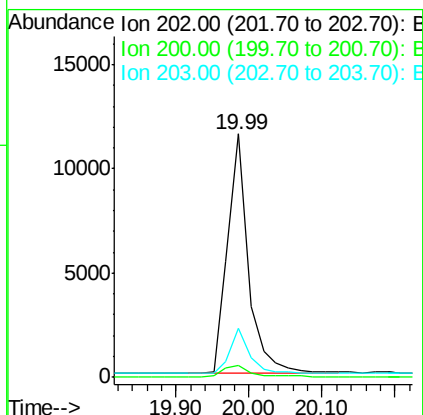
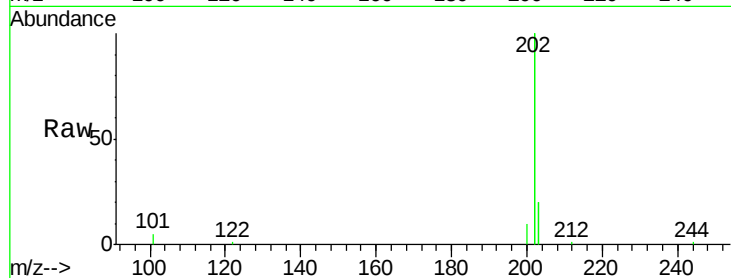




#25
Pvrene
Concen: 0.30 ng
RT: 19.99 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BE092287.D
Acq: 29 Aug 2016 13:21

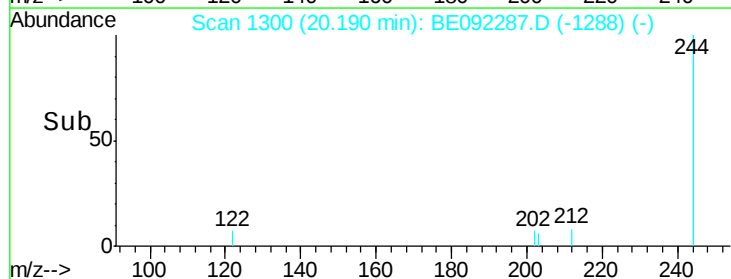
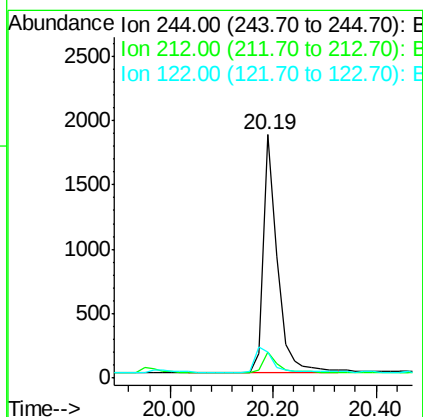
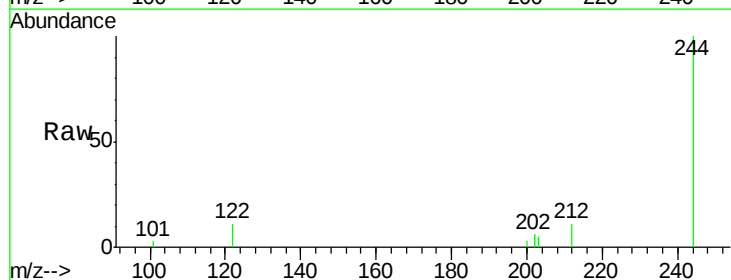
Instrument :
BNA_E
ClientSampleId :

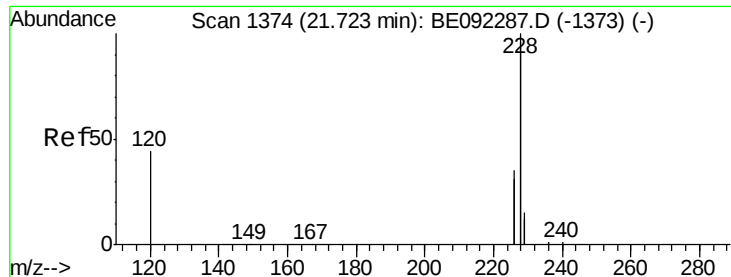
Tot Ion:202 Resp: 22718
Ion Ratio Lower Upper
202 100
200 5.4 4.2 6.4
203 17.8 14.0 21.0



#26
Terphenyl-d14
Concen: 0.31 ng
RT: 20.19 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BE092287.D
Acq: 29 Aug 2016 13:21

Tgt Ion:244 Resp: 3435
Ion Ratio Lower Upper
244 100
212 10.5 10.2 15.2
122 10.6 15.9 23.9#

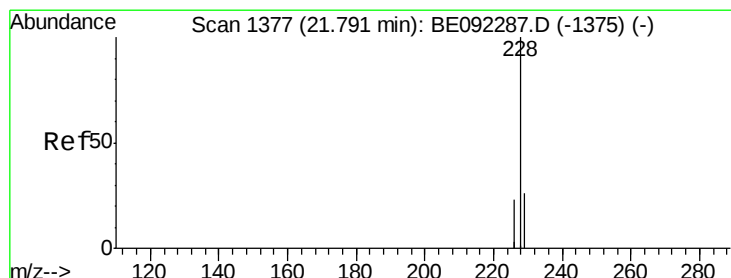
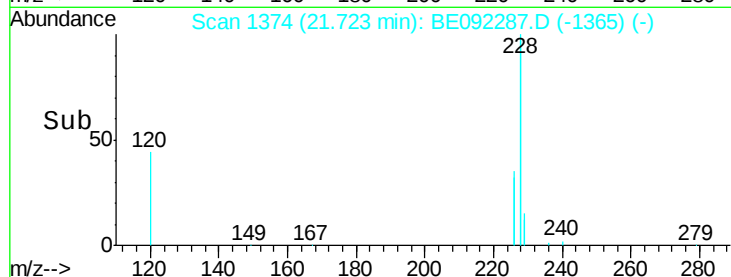
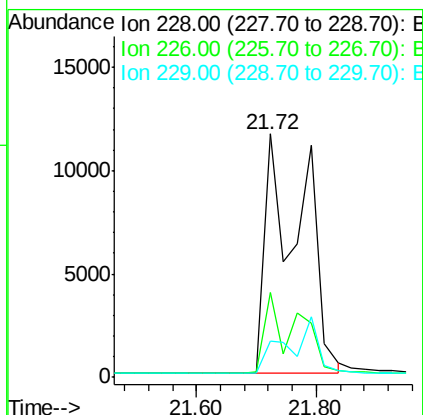
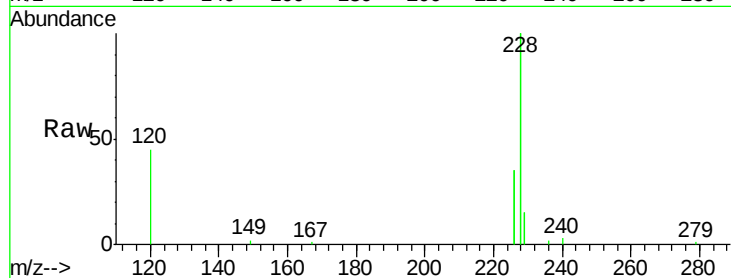




#27
Benzo(a)anthracene
Concen: 0.64 ng
RT: 21.72 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BE092287.D
Acq: 29 Aug 2016 13:21

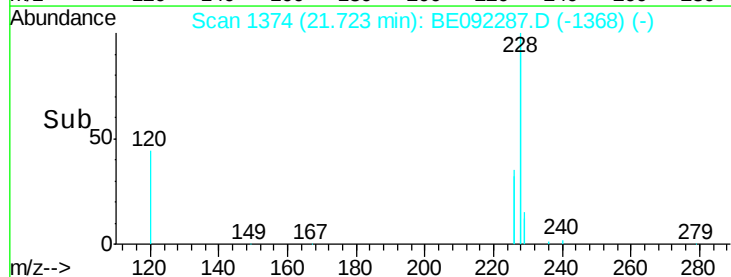
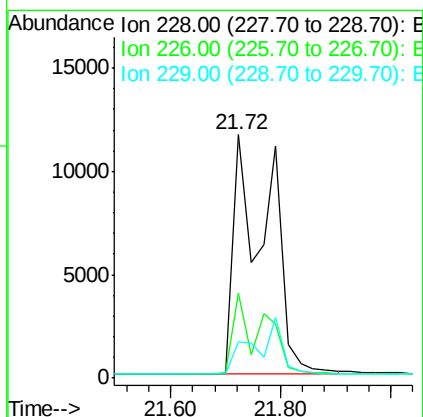
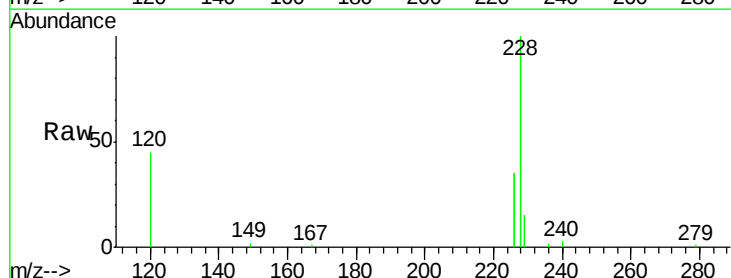
Instrument :
BNA_E
ClientSampleId :

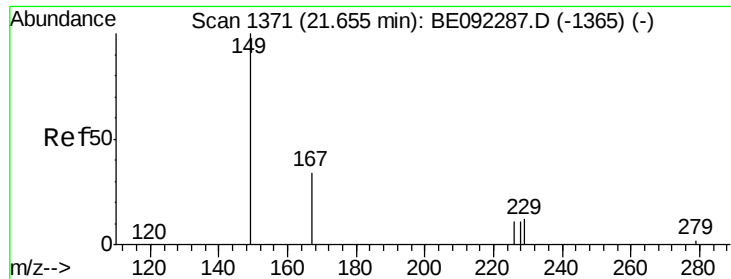
Tot Ion:228 Resp: 49467
Ion Ratio Lower Upper
228 100
226 34.8 15.9 23.9#
229 15.1 22.4 33.6#



#28
Chrysene
Concen: 0.70 ng
RT: 21.72 min Scan# 1374
Delta R.T. -0.07 min
Lab File: BE092287.D
Acq: 29 Aug 2016 13:21

Tgt Ion:228 Resp: 50351
Ion Ratio Lower Upper
228 100
226 34.8 18.3 27.5#
229 15.1 18.6 27.8#

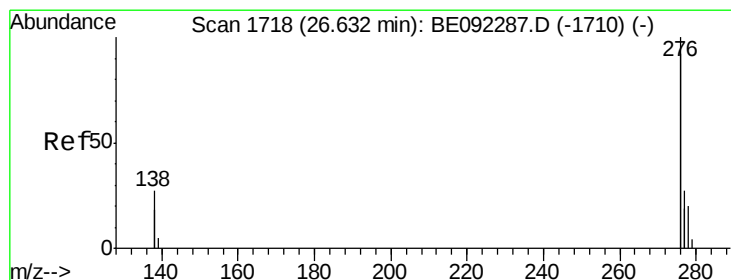
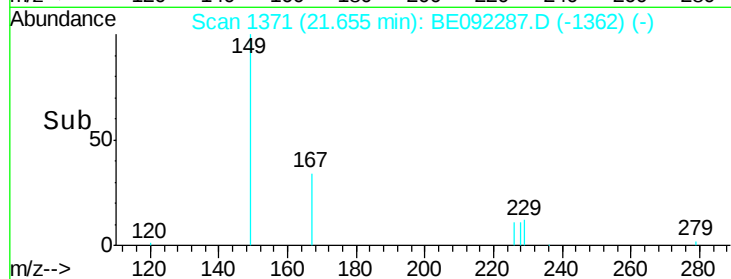
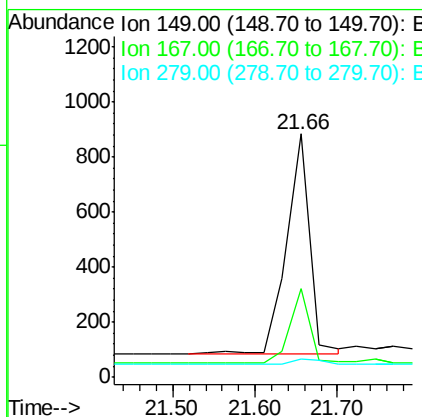
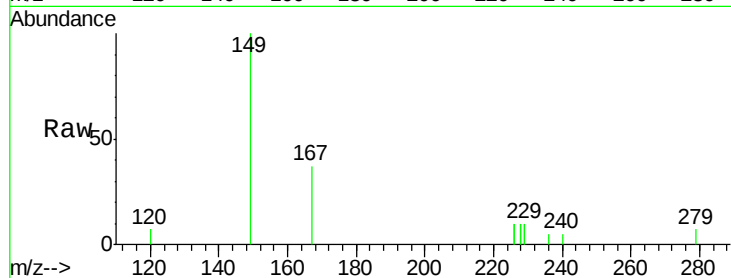




#29
 Bis(2-ethylhexyl)phthalate
 Concen: 0.16 ng
 RT: 21.66 min Scan# 1371
 Delta R.T. 0.00 min
 Lab File: BE092287.D
 Acq: 29 Aug 2016 13:21

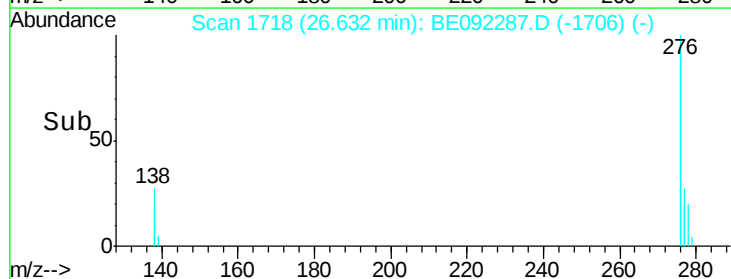
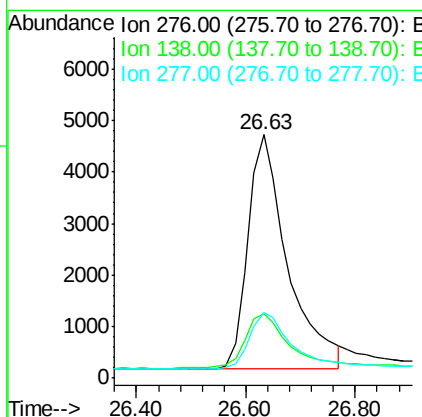
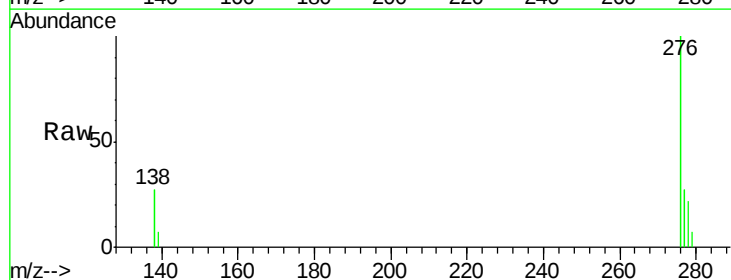
Instrument :
 BNA_E
 ClientSampleId :

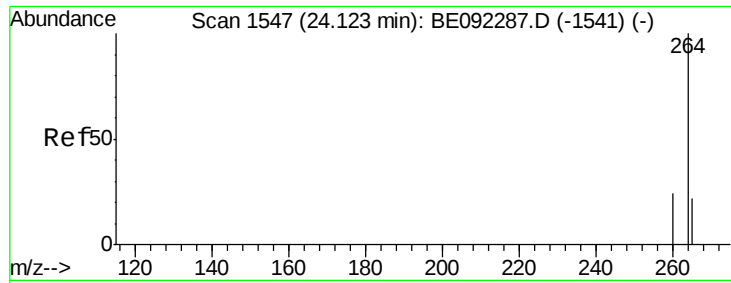
Tot Ion:149 Resp: 1561
 Ion Ratio Lower Upper
 149 100
 167 29.0 22.1 33.1
 279 2.9 0.0 0.0#



#30
 Indeno(1,2,3-cd)pyrene
 Concen: 0.30 ng
 RT: 26.63 min Scan# 1718
 Delta R.T. 0.00 min
 Lab File: BE092287.D
 Acq: 29 Aug 2016 13:21

Tgt Ion:276 Resp: 22877
 Ion Ratio Lower Upper
 276 100
 138 25.4 21.3 31.9
 277 24.8 19.7 29.5

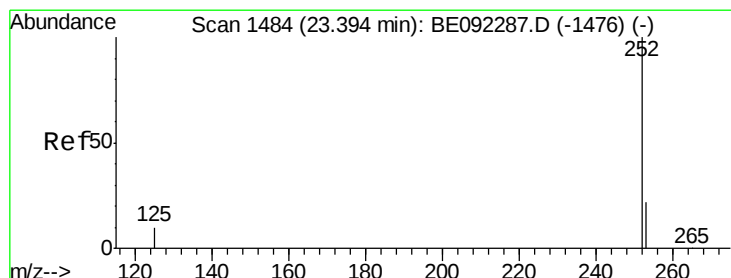
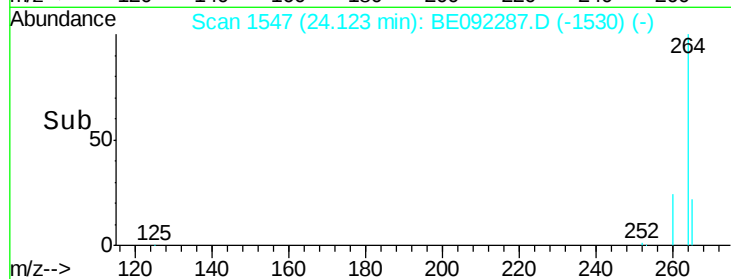
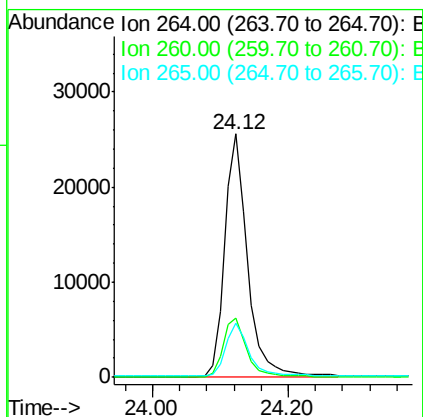
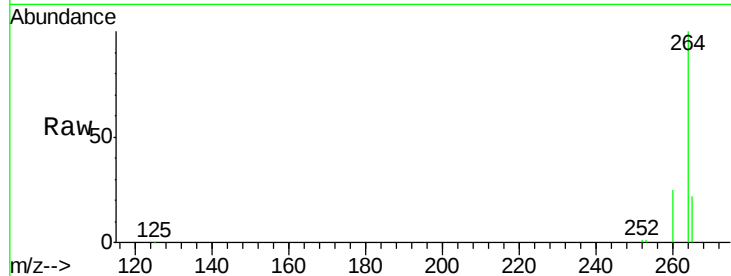




#31
Pervlene-d12
Concen: 5.00 ng
RT: 24.12 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BE092287.D
Acq: 29 Aug 2016 13:21

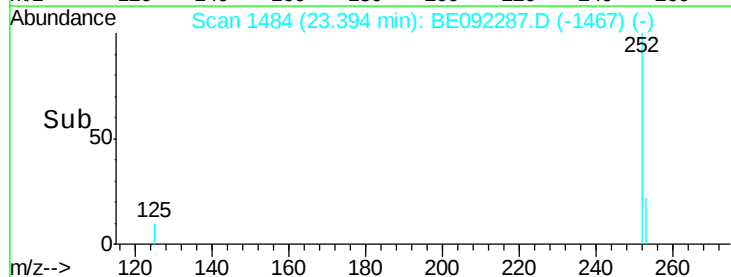
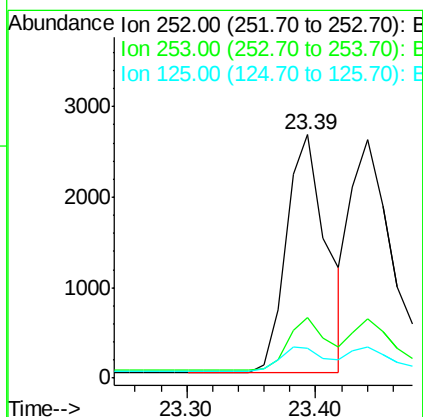
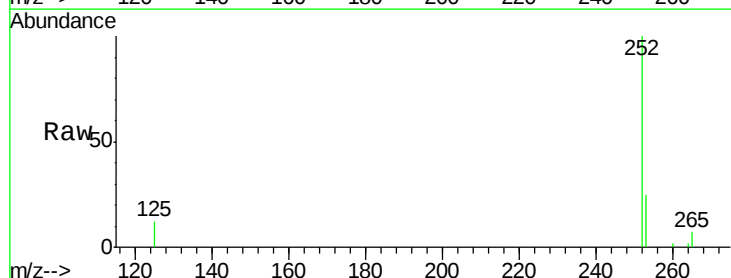
Instrument :
BNA_E
ClientSampleId :

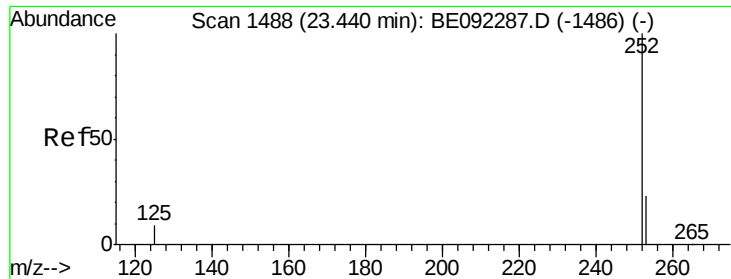
Tot Ion:264 Resp: 60715
Ion Ratio Lower Upper
264 100
260 24.6 19.5 29.3
265 22.3 18.2 27.4



#32
Benzo(b)fluoranthene
Concen: 0.36 ng
RT: 23.39 min Scan# 1484
Delta R.T. 0.00 min
Lab File: BE092287.D
Acq: 29 Aug 2016 13:21

Tgt Ion:252 Resp: 5720
Ion Ratio Lower Upper
252 100
253 25.0 19.0 28.4
125 12.2 10.3 15.5

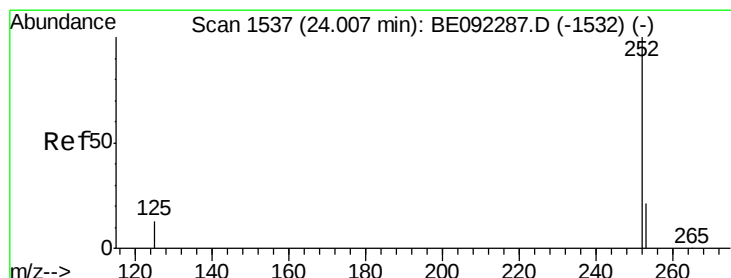
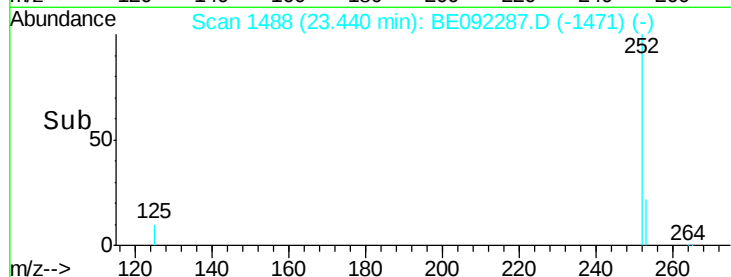
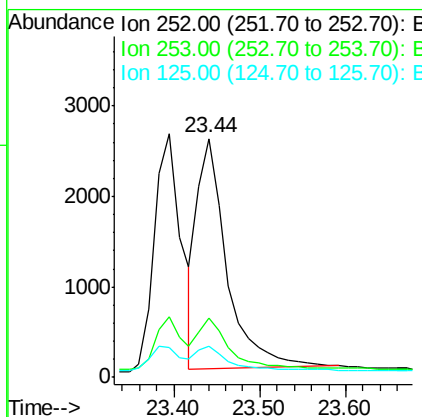
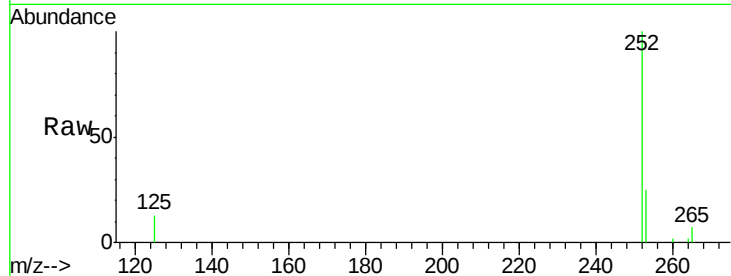




#33
Benzo(k)fluoranthene
Concen: 0.38 ng
RT: 23.44 min Scan# 1488
Delta R.T. 0.00 min
Lab File: BE092287.D
Acq: 29 Aug 2016 13:21

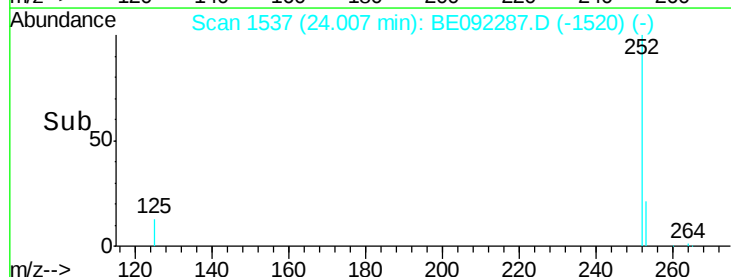
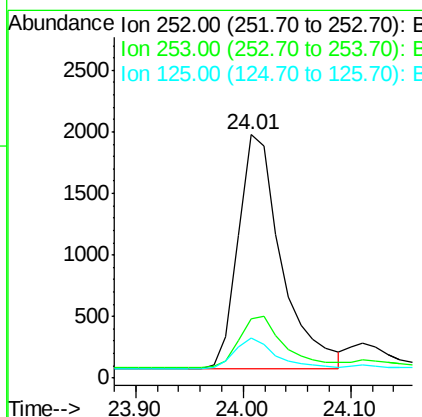
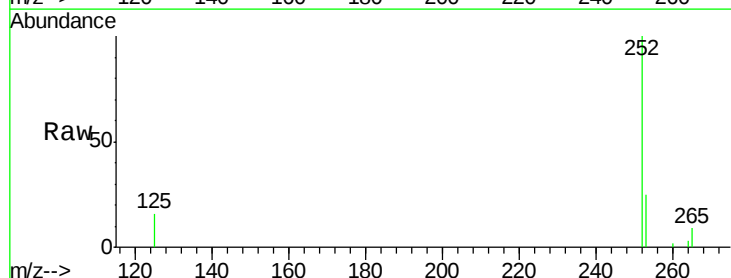
Instrument :
BNA_E
ClientSampleId :

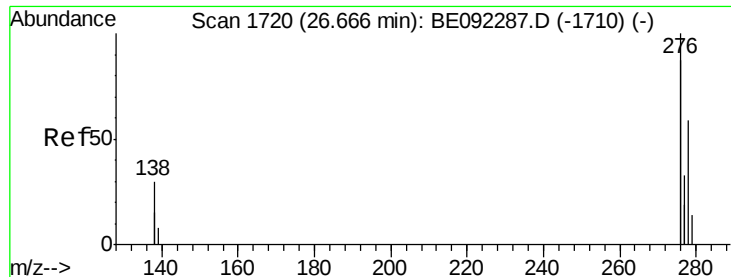
Tot Ion:252 Resp: 6122
Ion Ratio Lower Upper
252 100
253 25.0 19.0 28.6
125 12.9 10.6 15.8



#34
Benzo(a)pyrene
Concen: 0.36 ng
RT: 24.01 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BE092287.D
Acq: 29 Aug 2016 13:21

Tgt Ion:252 Resp: 5336
Ion Ratio Lower Upper
252 100
253 24.5 20.3 30.5
125 16.4 11.8 17.6





#35

Dibenzo(a,h)anthracene

Concen: 0.32 ng

RT: 26.67 min Scan# 1720

Delta R.T. 0.00 min

Lab File: BE092287.D

Acq: 29 Aug 2016 13:21

Instrument :

BNA_E

ClientSampleId :

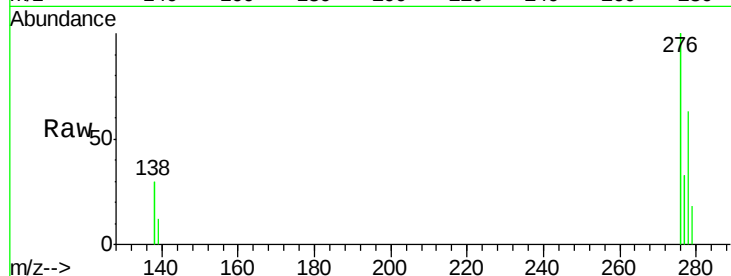
Tot Ion:278 Resp: 4432

Ion Ratio Lower Upper

278 100

139 19.4 16.2 24.2

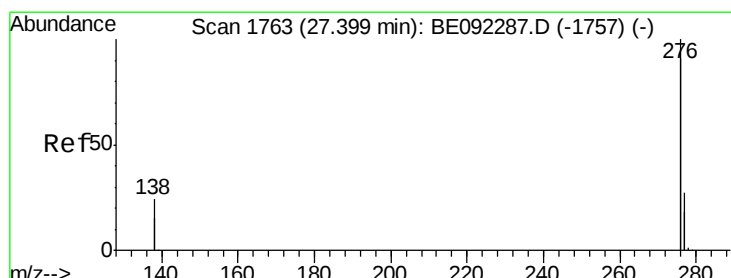
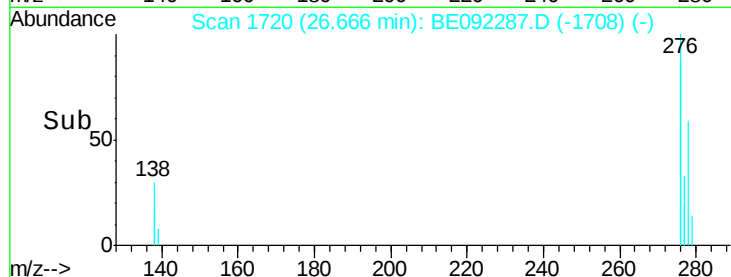
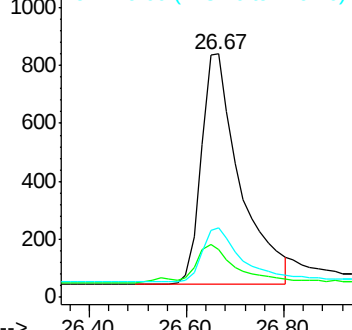
279 28.7 21.4 32.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#36

Benzo(g,h,i)perylene

Concen: 0.35 ng

RT: 27.40 min Scan# 1763

Delta R.T. 0.00 min

Lab File: BE092287.D

Acq: 29 Aug 2016 13:21

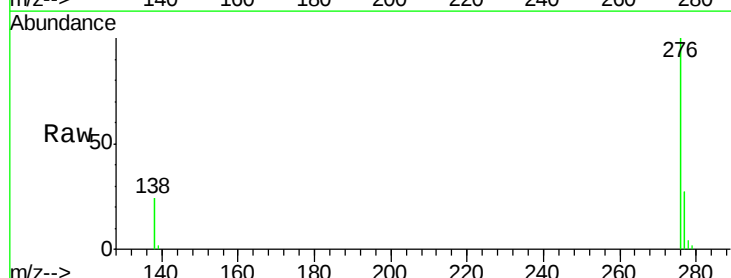
Tgt Ion:276 Resp: 21032

Ion Ratio Lower Upper

276 100

277 26.6 21.4 32.2

138 23.6 19.4 29.2



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

