

Data Path : Z:\HPCHEM1\BNA E\DATA\BE072017\
 Data File : BE093499.D
 Acq On : 20 Jul 2017 13:41
 Operator : SJ/JU
 Sample : I4199-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Jul 20 18:07:09 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE070217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 06:40:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	3293	0.40	ng	0.00
7) Naphthalene-d8	10.72	136	17929	0.40	ng	0.00
13) Acenaphthene-d10	14.54	164	12426	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	33446	0.40	ng	0.00
27) Chrysene-d12	21.43	240	36901	0.40	ng	0.00
34) Perylene-d12	23.94	264	31676	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.53	112	2428	0.24	ng	0.00
5) Phenol-d6	7.11	99	2441	0.17	ng	0.01
8) Nitrobenzene-d5	9.08	82	5444	0.48	ng	0.00
11) 2-Methylnaphthalene-d10	12.31	152	10386	0.36	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	2083	0.53	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	33889	0.70	ng	0.00
25) Fluoranthene-d10	19.29	212	135603	0.34	ng	0.00
29) Terphenyl-d14	19.87	244	32641	0.50	ng	0.00

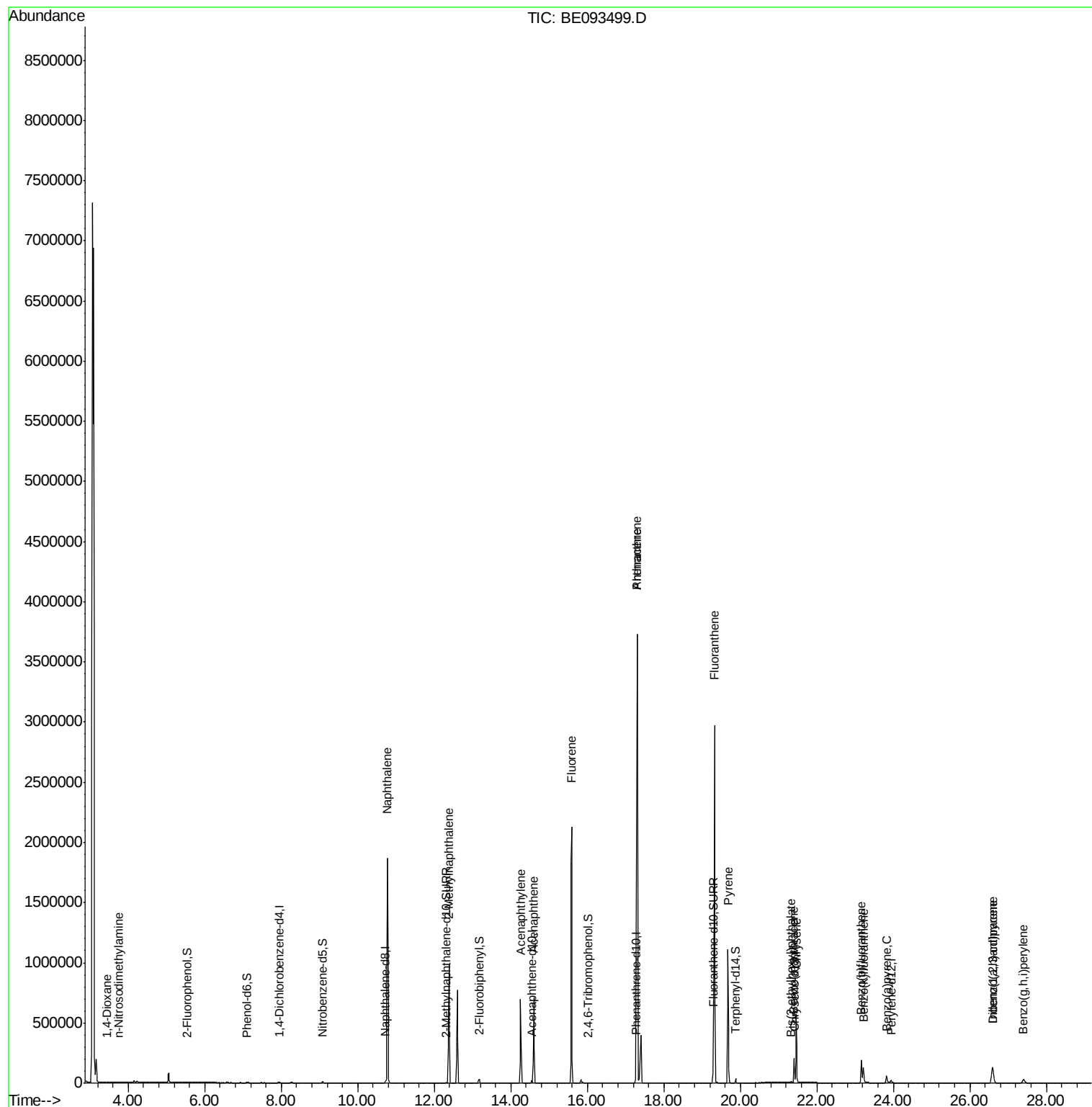
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.45	88	1459	0.209	ng	# 51
3) n-Nitrosodimethylamine	3.74	42	358	0.195	ng	# 1
9) Naphthalene	10.77	128	2951991	15.718	ng	# 73
12) 2-Methylnaphthalene	12.38	142	714143	22.639	ng	# 97
16) Acenaphthylene	14.26	152	741576	14.327	ng	# 87
17) Acenaphthene	14.60	154	356317	9.398	ng	# 99
18) Fluorene	15.59	166	1395632	26.821	ng	# 88
22) Pentachlorophenol	16.91	266	37	Below Cal		# 85
23) Phenanthrene	17.30	178	5339007	43.918	ng	# 96
24) Anthracene	17.30	178	5320624	71.385	ng	# 95
26) Fluoranthene	19.32	202	2760648	24.157	ng	# 99
28) Pyrene	19.67	202	1048750	10.110	ng	# 94
30) Benzo(a)anthracene	21.40	228	189658	1.904	ng	# 93
31) Chrysene	21.46	228	493143	4.733	ng	# 93
32) Bis(2-ethylhexyl)phthalate	21.33	149	10823	0.075	ng	# 67
33) Indeno(1,2,3-cd)pyrene	26.59	276	231959	2.536	ng	# 89
35) Benzo(b)fluoranthene	23.16	252	270857	2.648	ng	# 93
36) Benzo(k)fluoranthene	23.21	252	182937	1.808	ng	# 92
37) Benzo(a)pyrene	23.82	252	96527	1.077	ng	# 92
38) Dibenzo(a,h)anthracene	26.61	278	116278	1.336	ng	# 87
39) Benzo(g,h,i)perylene	27.40	276	80167	0.912	ng	# 90

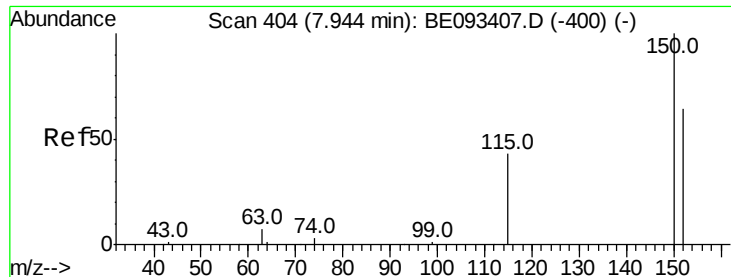
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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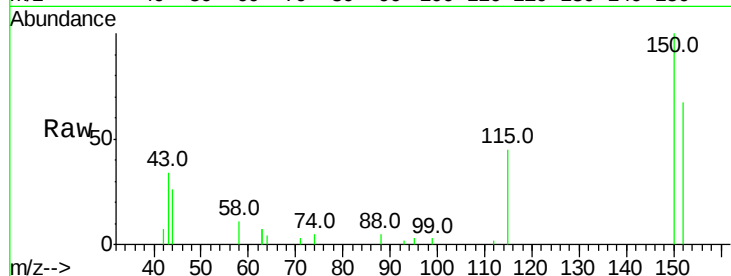


#1

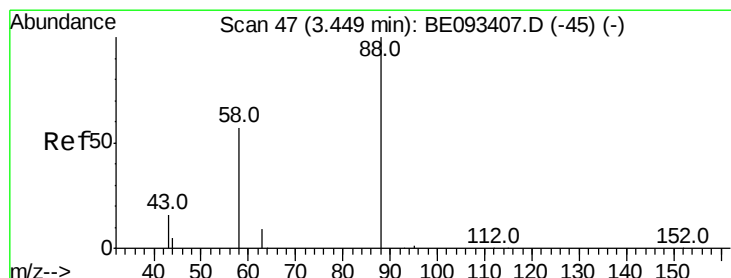
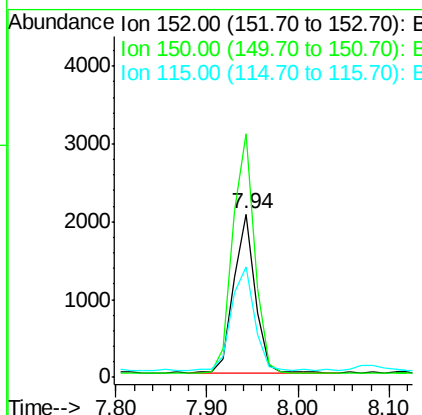
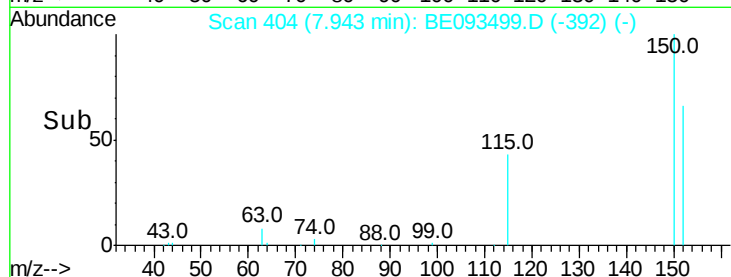
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.94 min Scan# 404
Delta R.T. -0.00 min
Lab File: BE093499.D
Acq: 20 Jul 2017 13:41

Instrument :
BNA_E
ClientSampled :

Tot Ion:152 Resp: 3293
Ion Ratio Lower Upper
152 100
150 149.1 125.1 187.7
115 67.7 55.7 83.5



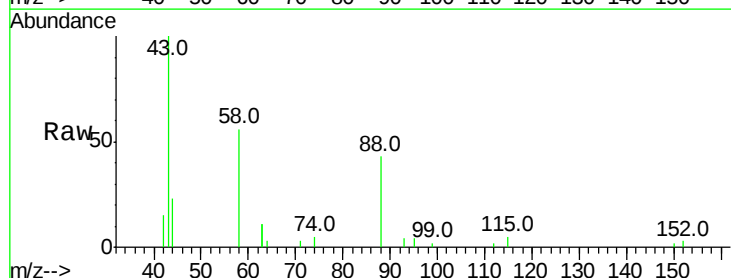
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



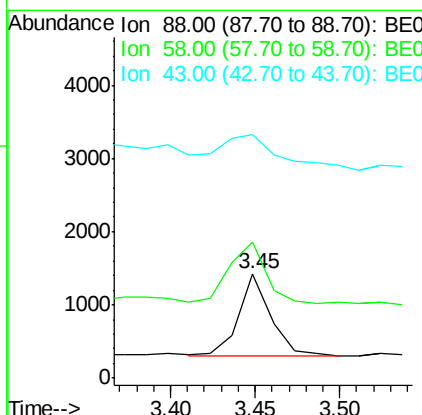
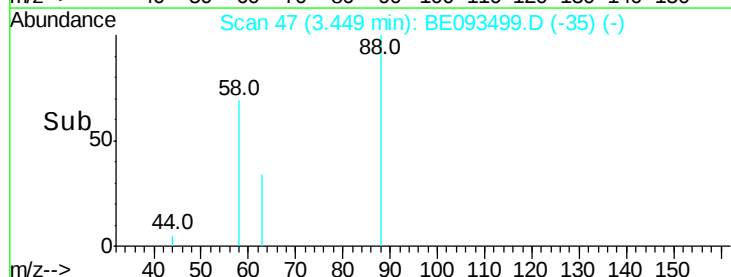
#2

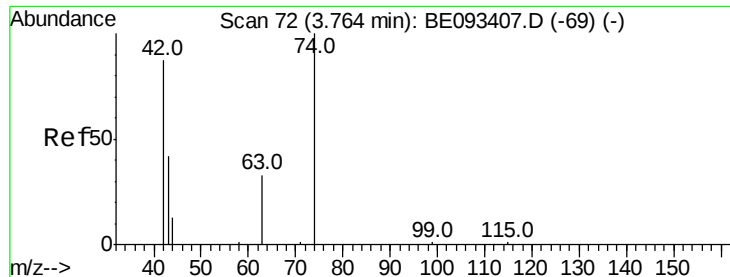
1,4-Dioxane
Concen: 0.209 ng
RT: 3.45 min Scan# 47
Delta R.T. -0.00 min
Lab File: BE093499.D
Acq: 20 Jul 2017 13:41

Tgt Ion: 88 Resp: 1459
Ion Ratio Lower Upper
88 100
58 101.4 62.2 93.4#
43 86.6 23.2 34.8#



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



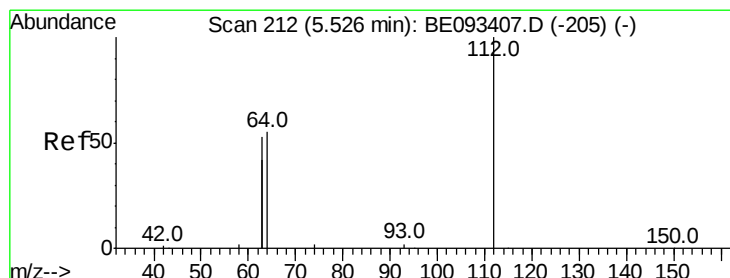
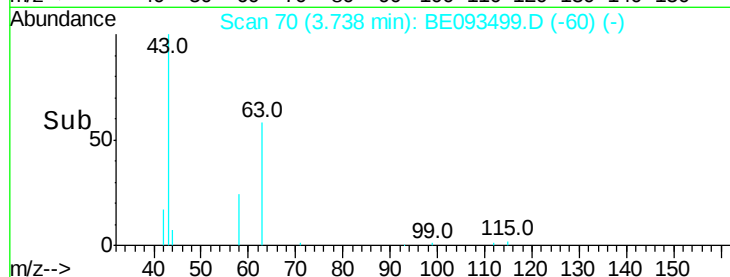
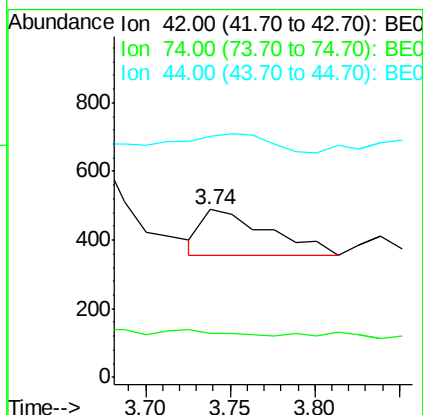
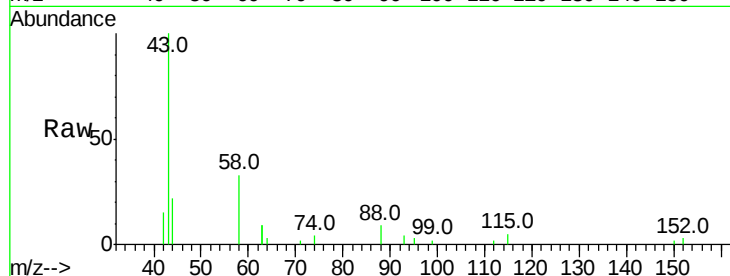


#3

n-Nitrosodimethylamine
 Concen: 0.195 ng
 RT: 3.74 min Scan# 70
 Delta R.T. -0.02 min
 Lab File: BE093499.D
 Acq: 20 Jul 2017 13:41

Instrument :
 BNA_E
 ClientSampleId :

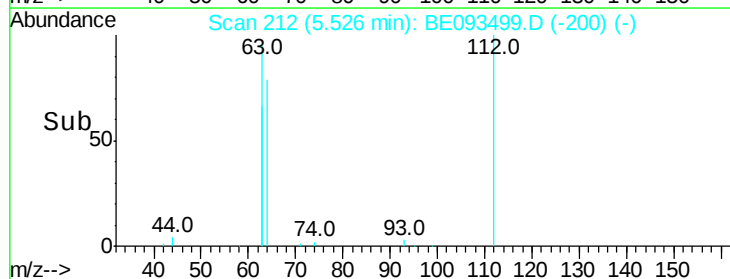
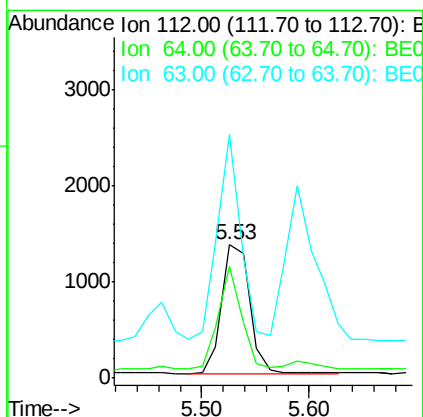
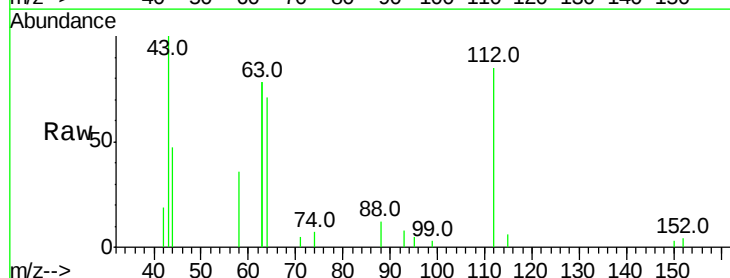
Tot Ion: 42 Resp: 358
 Ion Ratio Lower Upper
 42 100
 74 0.0 99.1 148.7#
 44 52.2 7.4 11.2#

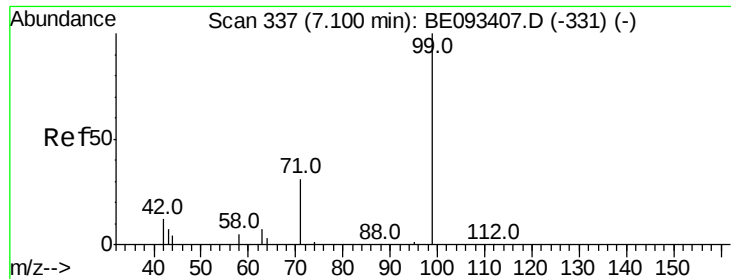


#4

2-Fluorophenol
 Concen: 0.244 ng
 RT: 5.53 min Scan# 212
 Delta R.T. -0.00 min
 Lab File: BE093499.D
 Acq: 20 Jul 2017 13:41

Tgt Ion: 112 Resp: 2428
 Ion Ratio Lower Upper
 112 100
 64 65.4 56.4 84.6
 63 129.7 29.3 43.9#





#5

Phenol-d6

Concen: 0.167 ng

RT: 7.11 min Scan# 338

Delta R.T. 0.01 min

Lab File: BE093499.D

Acq: 20 Jul 2017 13:41

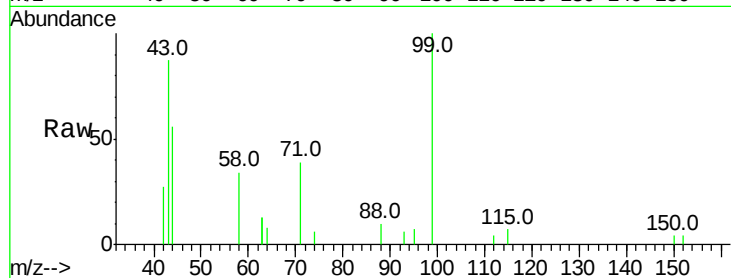
Instrument :

BNA_E

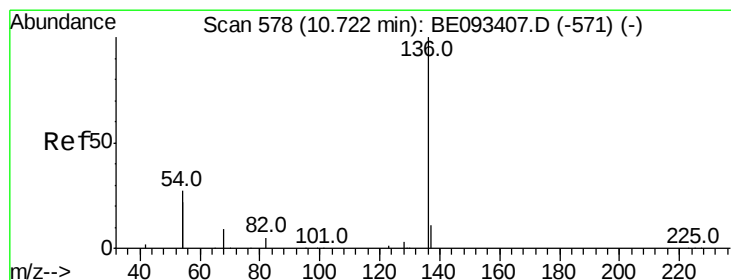
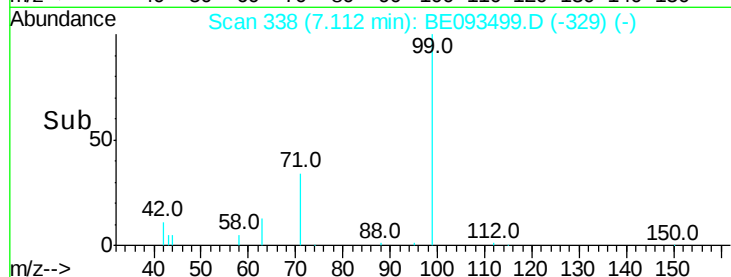
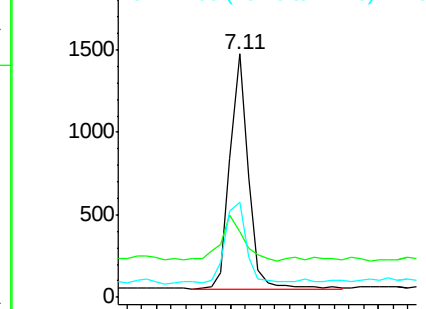
ClientSampleId :

Tot Ion: 99 Resp: 2441

Ion	Ratio	Lower	Upper
99	100		
42	23.8	0.0	0.0#
71	39.1	0.0	0.0#



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



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.72 min Scan# 578

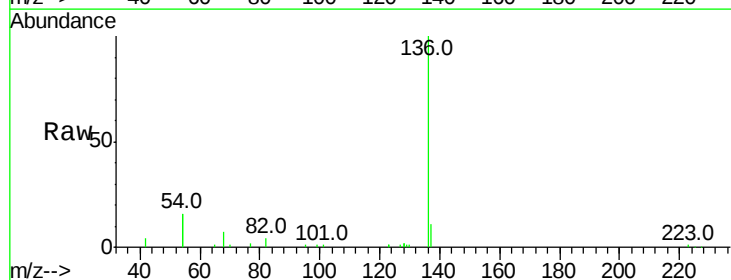
Delta R.T. 0.00 min

Lab File: BE093499.D

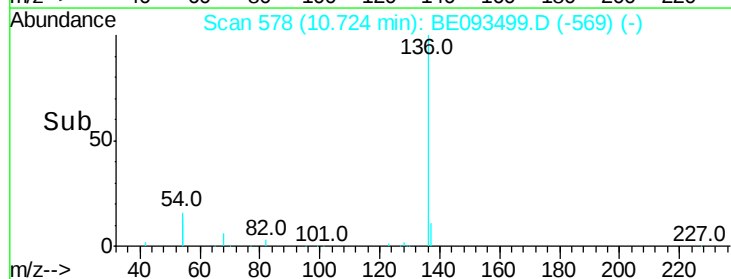
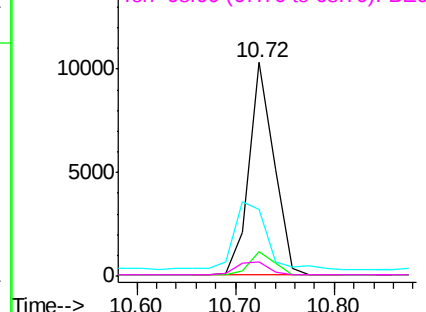
Acq: 20 Jul 2017 13:41

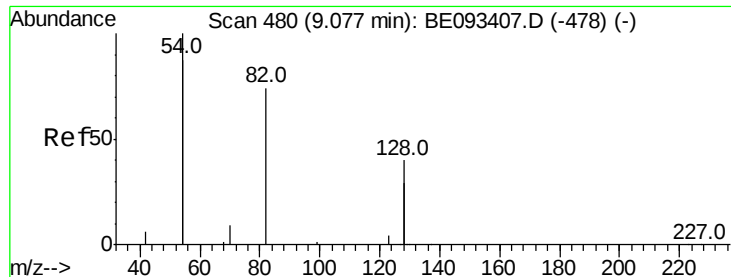
Tgt Ion: 136 Resp: 17929

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.8	14.8
54	31.0	10.3	15.5#
68	6.5	9.0	13.4#



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: 0.475 ng

RT: 9.08 min Scan# 480

Delta R.T. 0.00 min

Lab File: BE093499.D

Acq: 20 Jul 2017 13:41

Instrument :

BNA_E

ClientSampled :

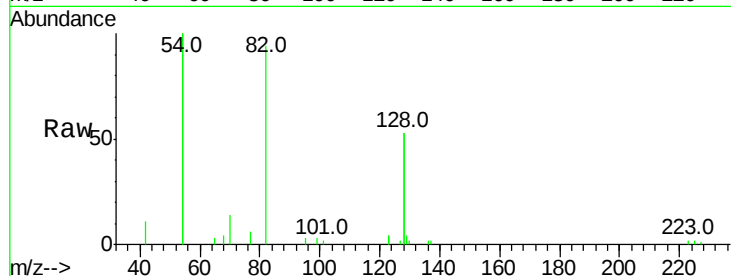
Tot Ion: 82 Resp: 5444

Ion Ratio Lower Upper

82 100

128 112.6 17.0 25.4#

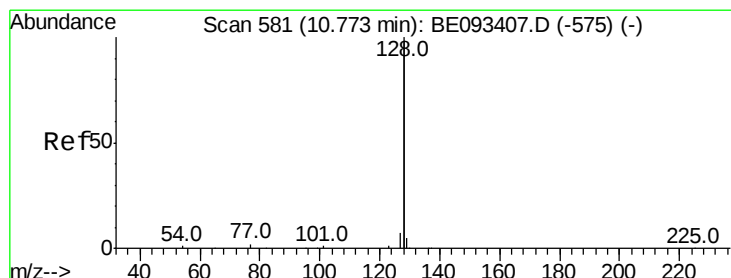
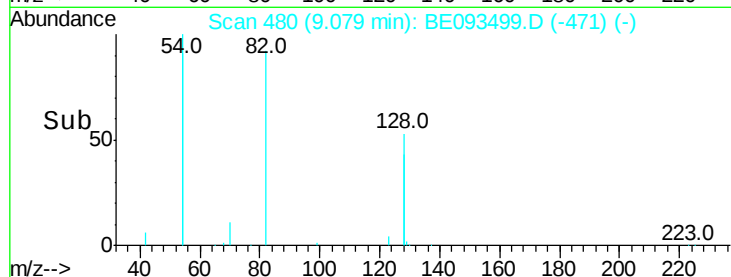
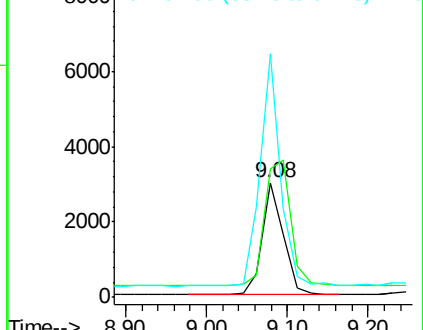
54 212.6 53.8 80.6#



Abundance Ion 82.00 (81.70 to 82.70): BE093407.D (-478) (-)

Ion 128.00 (127.70 to 128.70): BE093407.D (-478) (-)

Ion 54.00 (53.70 to 54.70): BE093407.D (-478) (-)



#9

Naphthalene

Concen: 15.718 ng

RT: 10.77 min Scan# 581

Delta R.T. 0.00 min

Lab File: BE093499.D

Acq: 20 Jul 2017 13:41

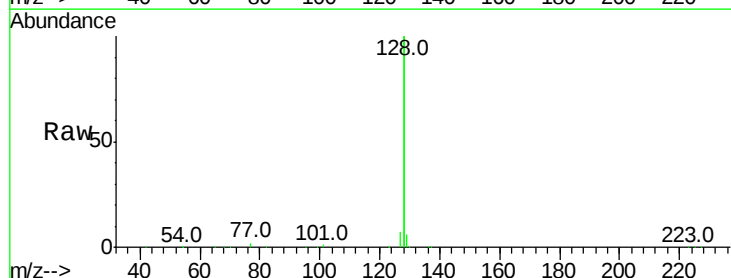
Tgt Ion: 128 Resp: 2951991

Ion Ratio Lower Upper

128 100

129 2.8 11.4 17.0#

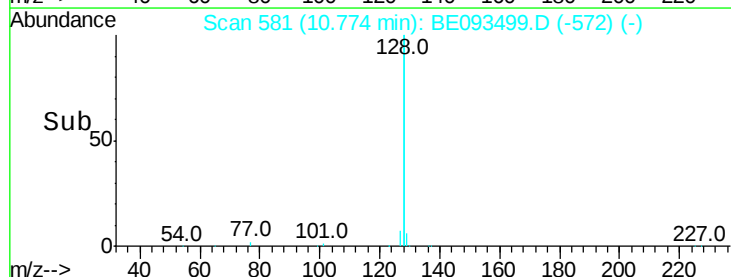
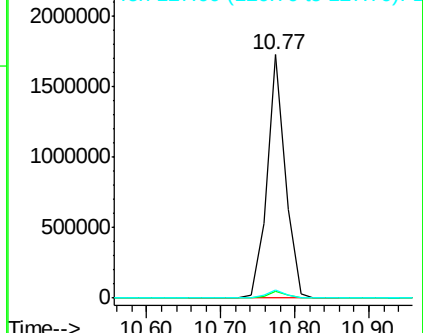
127 3.3 11.2 16.8#

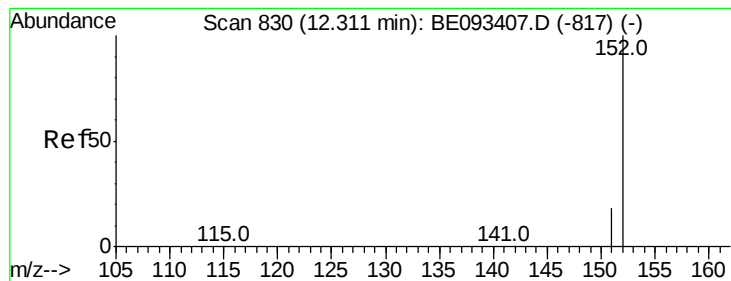


Abundance Ion 128.00 (127.70 to 128.70): BE093407.D (-575) (-)

Ion 129.00 (128.70 to 129.70): BE093407.D (-575) (-)

Ion 127.00 (126.70 to 127.70): BE093407.D (-575) (-)





#11

2-Methylnaphthalene-d10

Concen: 0.363 ng

RT: 12.31 min Scan# 829

Delta R.T. -0.01 min

Lab File: BE093499.D

Acq: 20 Jul 2017 13:41

Instrument :

BNA_E

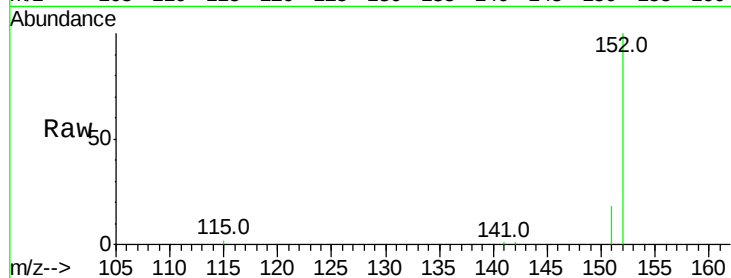
ClientSampleId :

Tot Ion:152 Resp: 10386

Ion Ratio Lower Upper

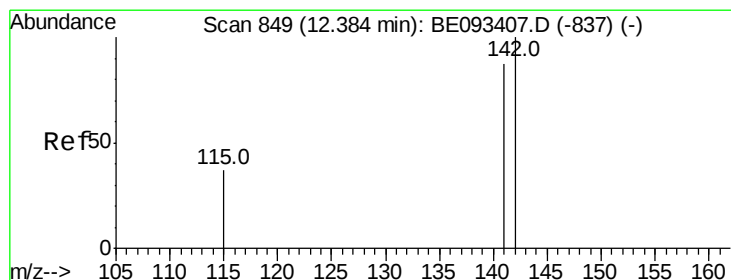
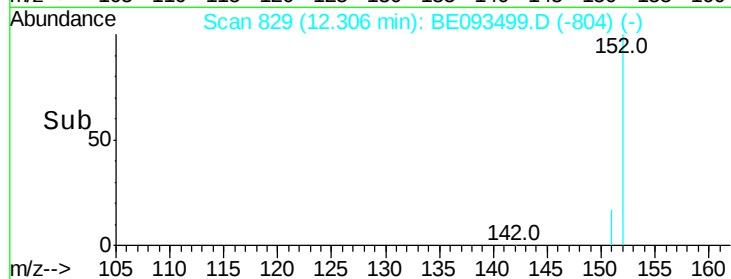
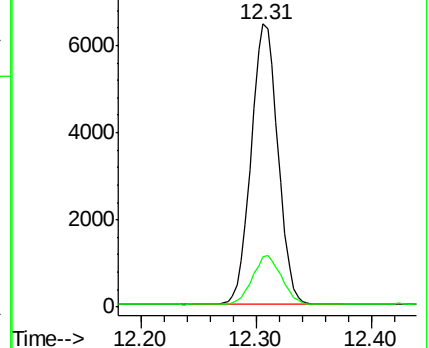
152 100

151 19.1 15.1 22.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 22.639 ng

RT: 12.38 min Scan# 849

Delta R.T. -0.00 min

Lab File: BE093499.D

Acq: 20 Jul 2017 13:41

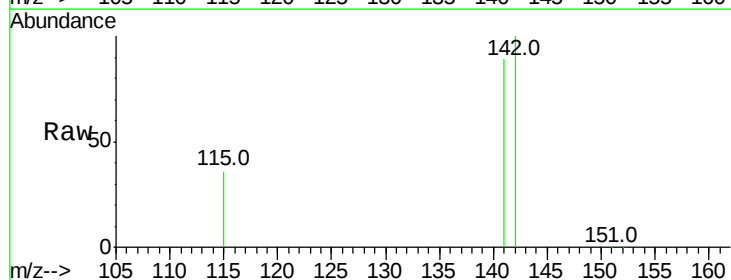
Tgt Ion:142 Resp: 714143

Ion Ratio Lower Upper

142 100

141 88.7 72.6 108.8

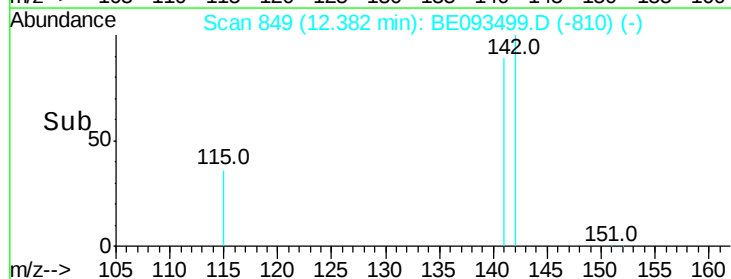
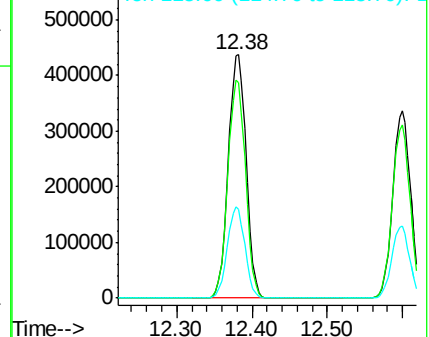
115 36.3 32.2 48.2

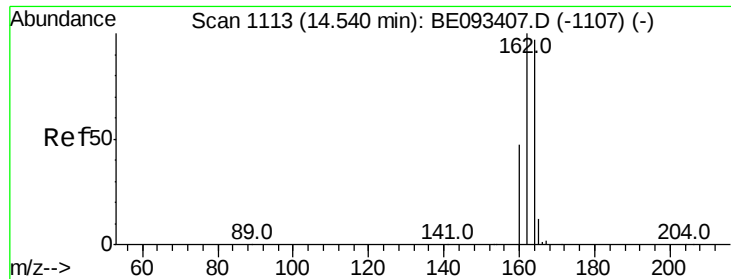


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.54 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BE093499.D

Acq: 20 Jul 2017 13:41

Instrument :

BNA_E

ClientSampleId :

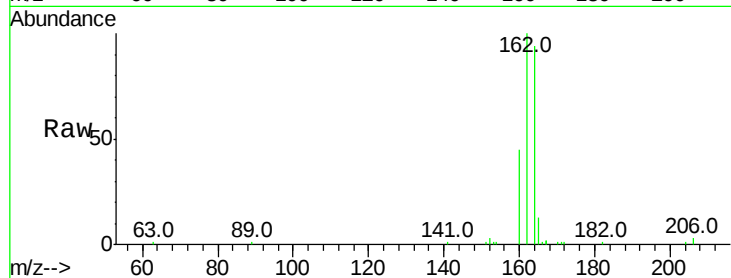
Tot Ion:164 Resp: 12426

Ion Ratio Lower Upper

164 100

162 106.0 84.6 127.0

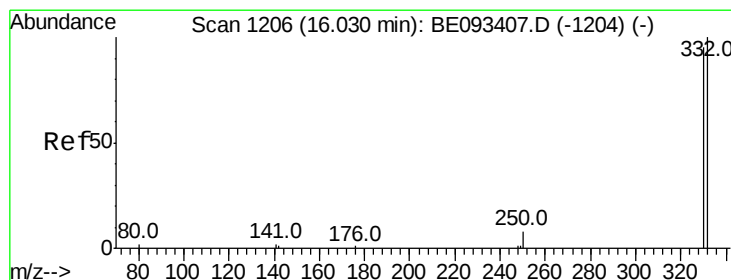
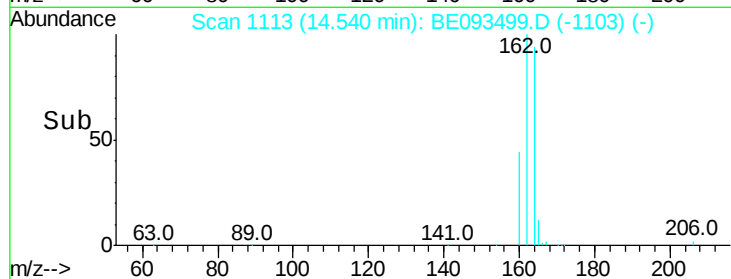
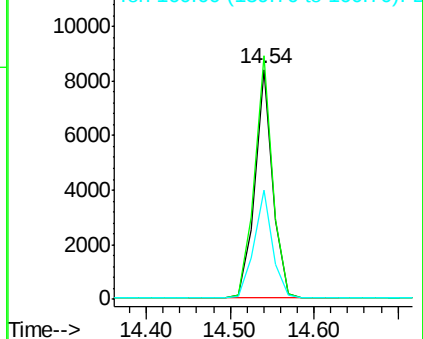
160 47.4 41.8 62.6



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



#14

2,4,6-Tribromophenol

Concen: 0.533 ng

RT: 16.03 min Scan# 1206

Delta R.T. -0.00 min

Lab File: BE093499.D

Acq: 20 Jul 2017 13:41

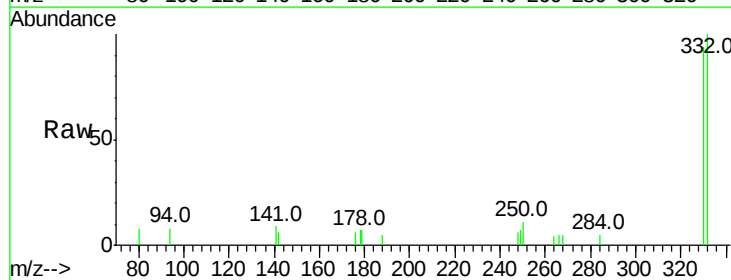
Tgt Ion:330 Resp: 2083

Ion Ratio Lower Upper

330 100

332 106.2 77.7 116.5

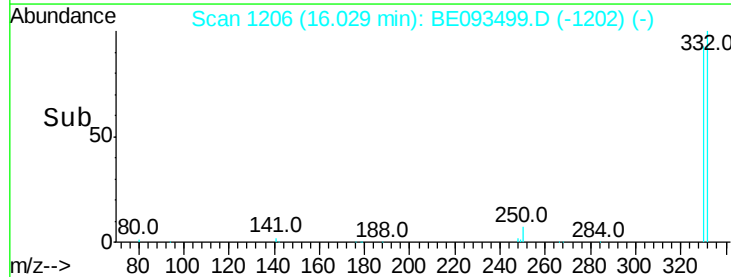
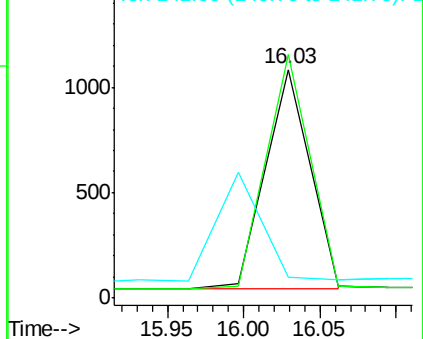
141 0.0 56.2 84.4#

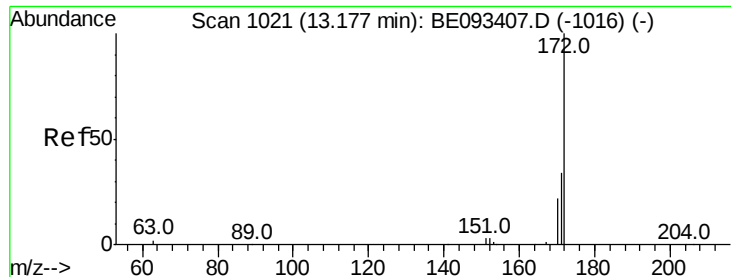


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

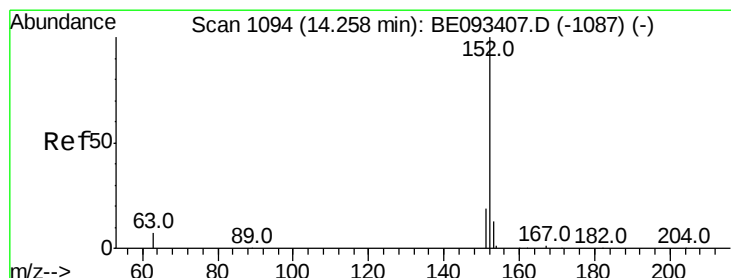
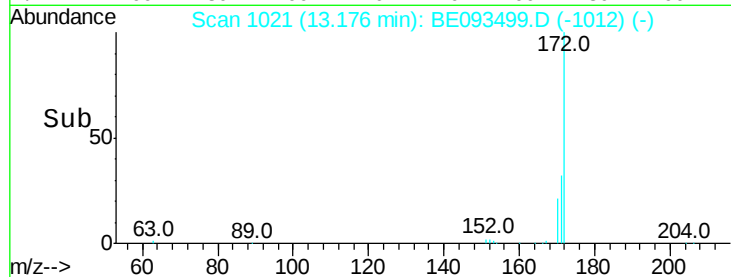
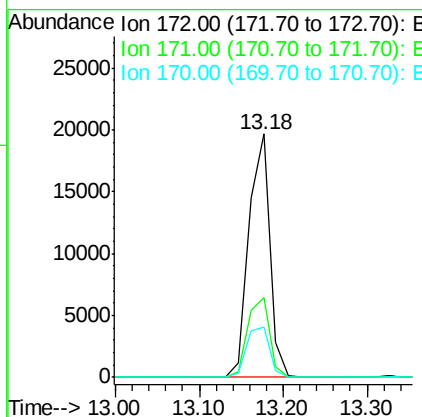
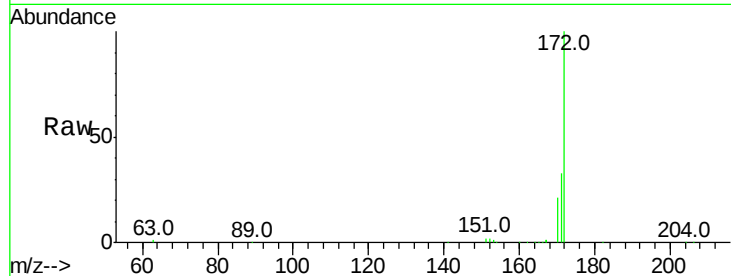




#15
2-Fluorobiphenyl
Concen: 0.703 ng
RT: 13.18 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BE093499.D
Acq: 20 Jul 2017 13:41

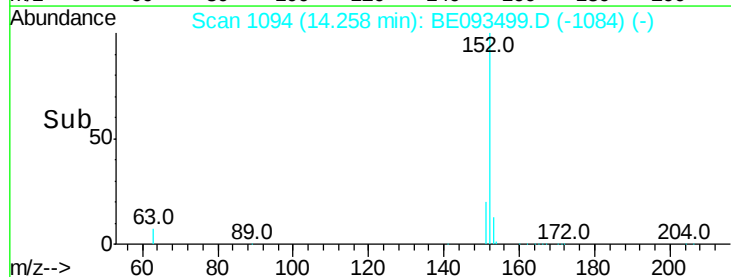
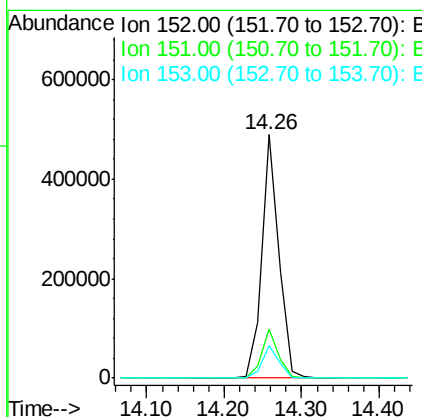
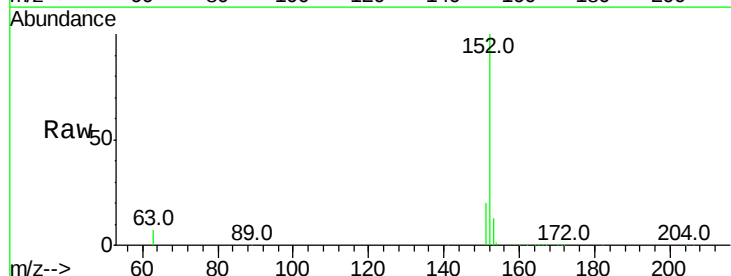
Instrument :
BNA_E
ClientSampleId :

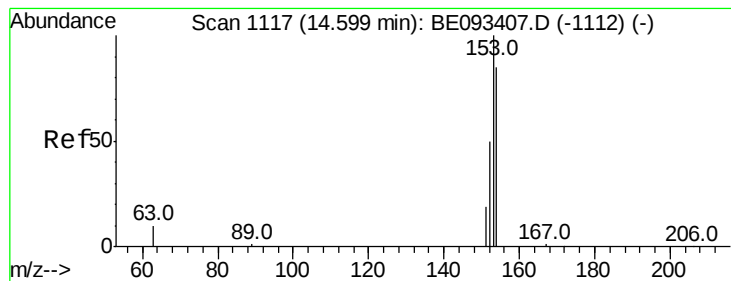
Tot Ion:172 Resp: 33889
Ion Ratio Lower Upper
172 100
171 32.5 29.8 44.6
170 20.9 20.7 31.1



#16
Acenaphthylene
Concen: 14.327 ng
RT: 14.26 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BE093499.D
Acq: 20 Jul 2017 13:41

Tgt Ion:152 Resp: 741576
Ion Ratio Lower Upper
152 100
151 19.9 4.0 6.0#
153 13.3 10.3 15.5





#17

Acenaphthene

Concen: 9.398 ng

RT: 14.60 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BE093499.D

Acq: 20 Jul 2017 13:41

Instrument :

BNA_E

ClientSampleId :

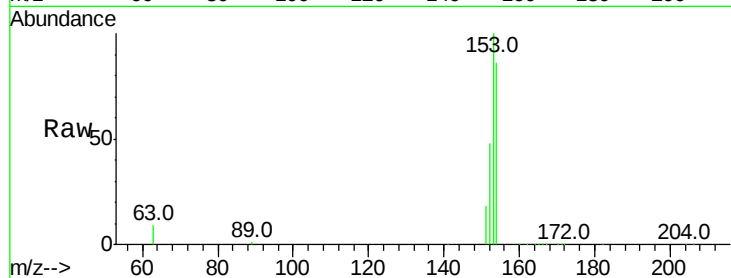
Tot Ion:154 Resp: 356317

Ion Ratio Lower Upper

154 100

153 114.2 91.2 136.8

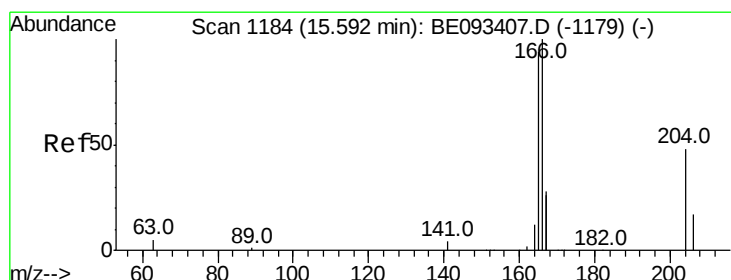
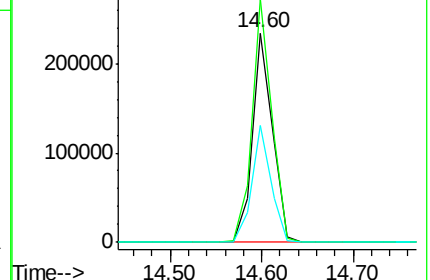
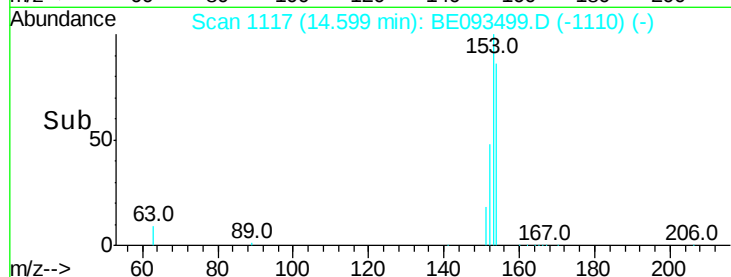
152 54.2 44.8 67.2



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



#18

Fluorene

Concen: 26.821 ng

RT: 15.59 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BE093499.D

Acq: 20 Jul 2017 13:41

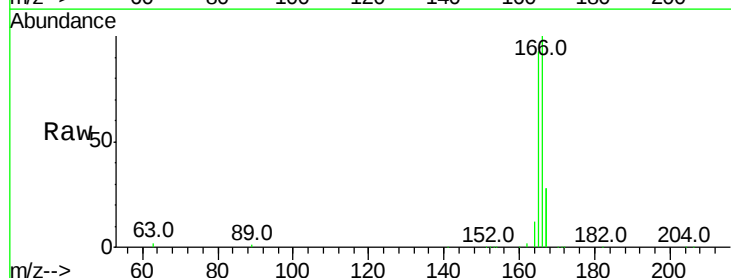
Tgt Ion:166 Resp: 1395632

Ion Ratio Lower Upper

166 100

165 98.3 78.6 117.8

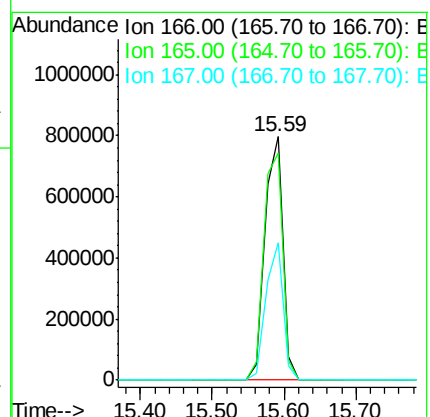
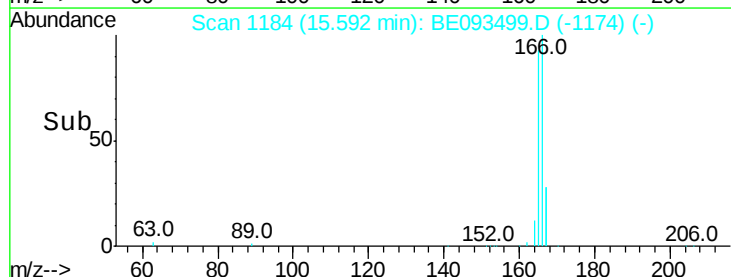
167 54.4 11.1 16.7#

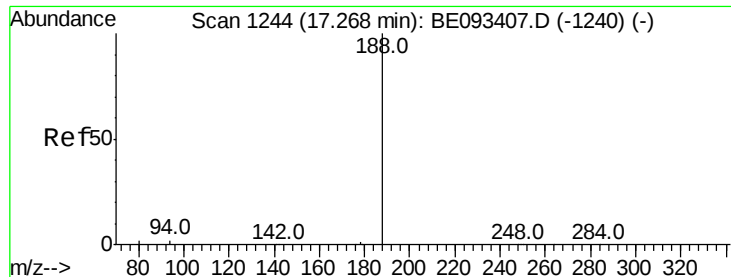


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

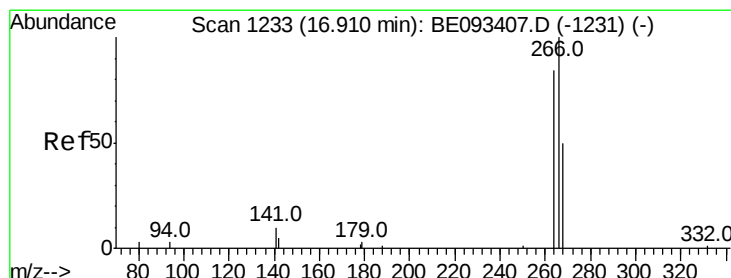
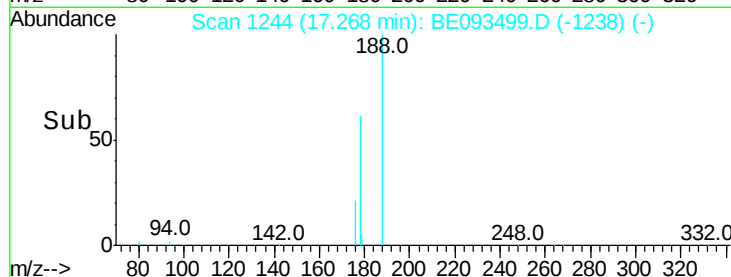
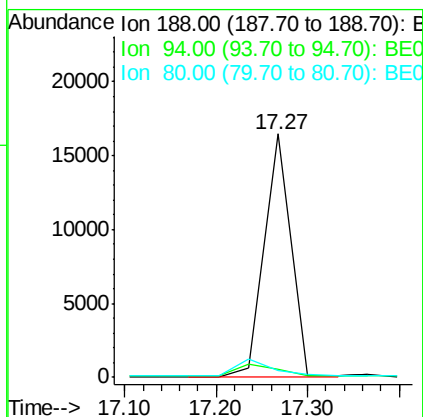
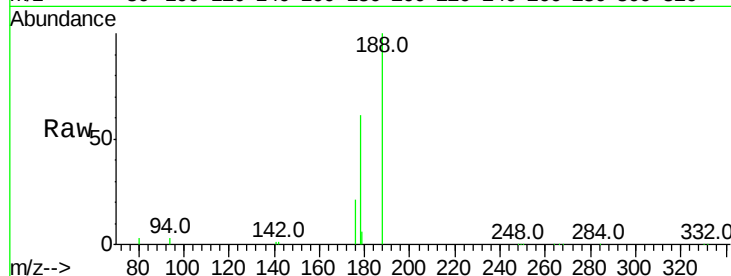




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BE093499.D
Acq: 20 Jul 2017 13:41

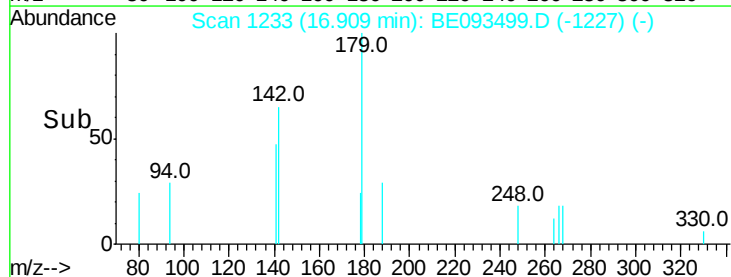
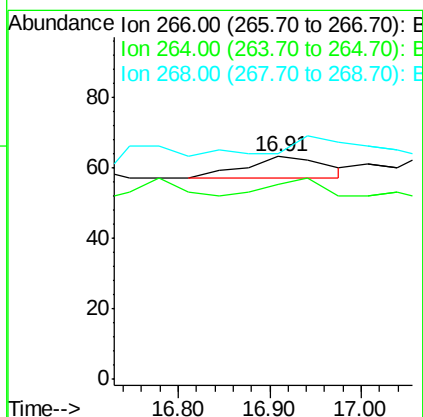
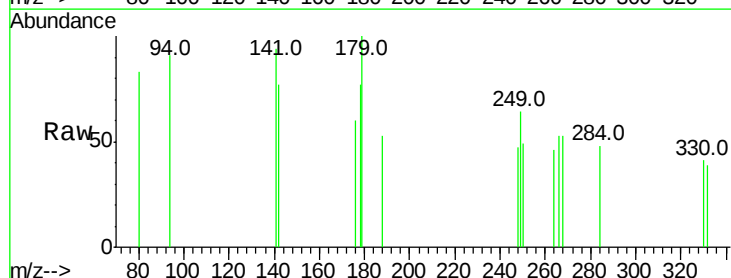
Instrument :
BNA_E
ClientSampleId :

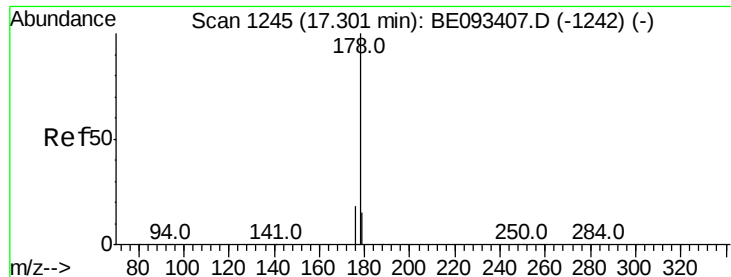
Tot Ion:188 Resp: 33446
Ion Ratio Lower Upper
188 100
94 3.2 11.3 16.9#
80 2.7 11.7 17.5#



#22
Pentachlorophenol
Concen: Below Cal
RT: 16.91 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BE093499.D
Acq: 20 Jul 2017 13:41

Tgt Ion:266 Resp: 37
Ion Ratio Lower Upper
266 100
264 87.3 58.2 87.2#
268 101.6 71.9 107.9





#23

Phenanthrene

Concen: 43.918 ng

RT: 17.30 min Scan# 1245

Delta R.T. -0.00 min

Lab File: BE093499.D

Acq: 20 Jul 2017 13:41

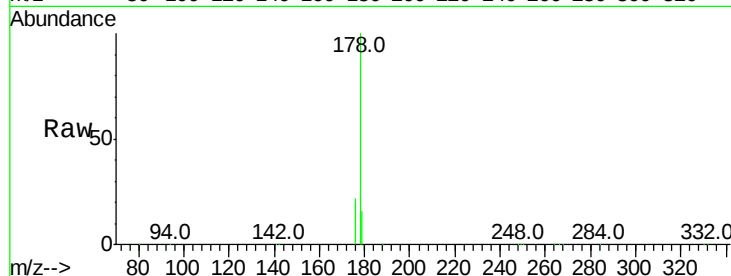
Instrument :

BNA_E

ClientSampleId :

Tot Ion:178 Resp: 5339007

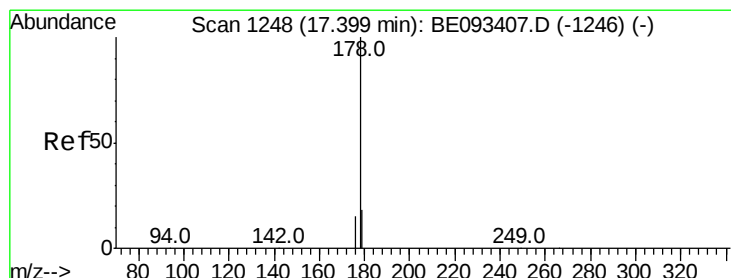
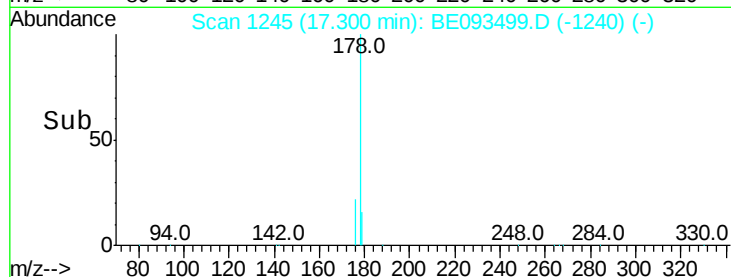
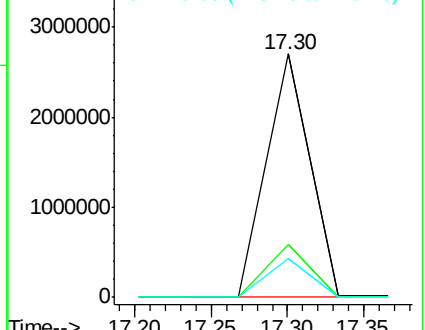
Ion	Ratio	Lower	Upper
178	100		
176	21.8	15.0	22.4
179	16.2	12.7	19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 71.385 ng

RT: 17.30 min Scan# 1245

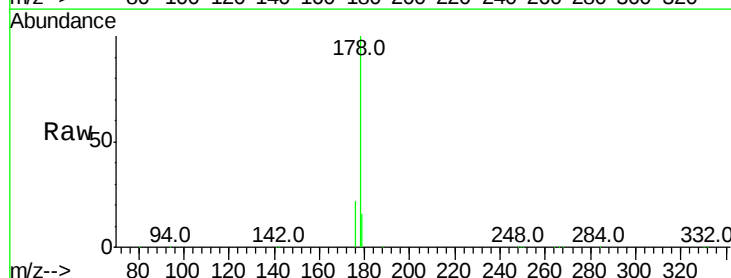
Delta R.T. -0.10 min

Lab File: BE093499.D

Acq: 20 Jul 2017 13:41

Tgt Ion:178 Resp: 5320624

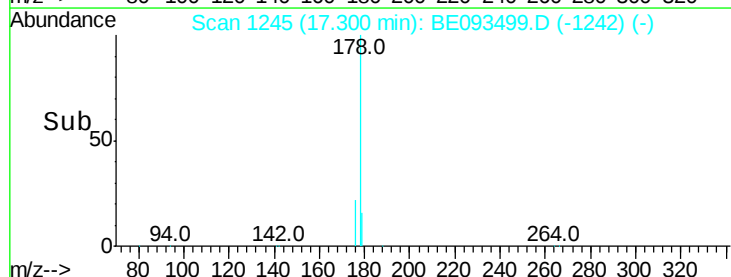
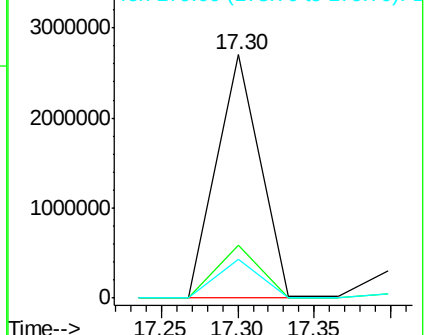
Ion	Ratio	Lower	Upper
178	100		
176	21.7	14.6	22.0
179	16.1	12.0	18.0

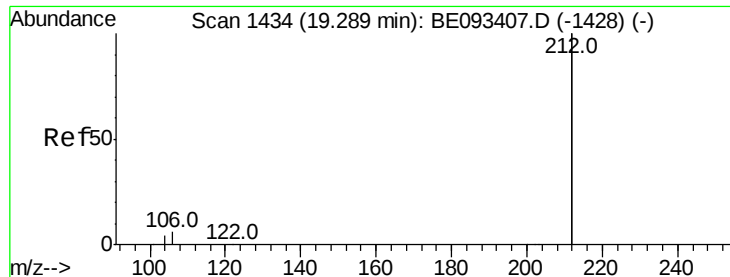


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.336 ng

RT: 19.29 min Scan# 1434

Delta R.T. 0.00 min

Lab File: BE093499.D

Acq: 20 Jul 2017 13:41

Instrument :

BNA_E

ClientSampleId :

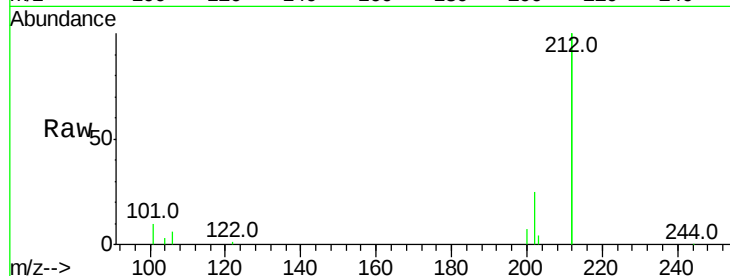
Tot Ion:212 Resp: 135603

Ion Ratio Lower Upper

212 100

106 3.3 2.4 3.6

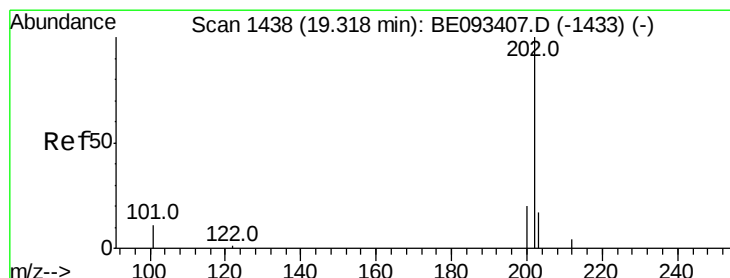
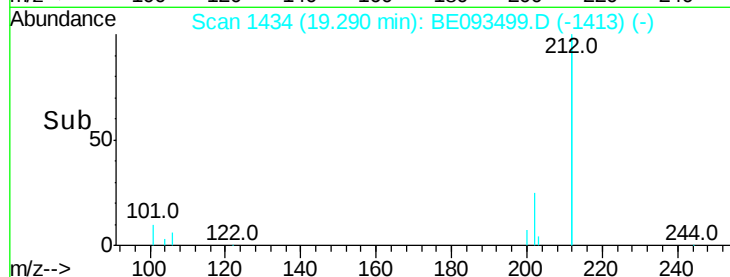
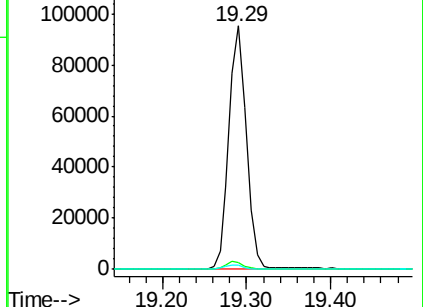
104 1.8 1.6 2.4



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 24.157 ng

RT: 19.32 min Scan# 1438

Delta R.T. 0.00 min

Lab File: BE093499.D

Acq: 20 Jul 2017 13:41

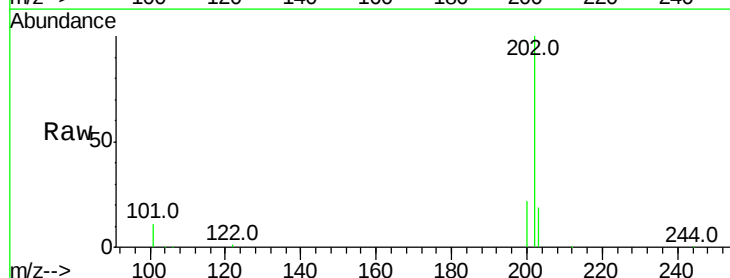
Tgt Ion:202 Resp: 2760648

Ion Ratio Lower Upper

202 100

101 11.4 9.6 14.4

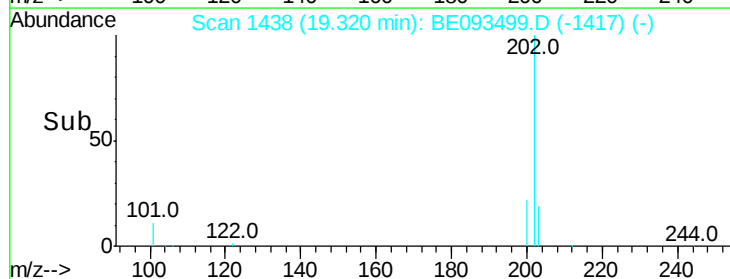
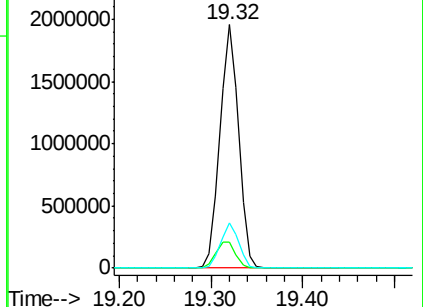
203 18.2 14.4 21.6

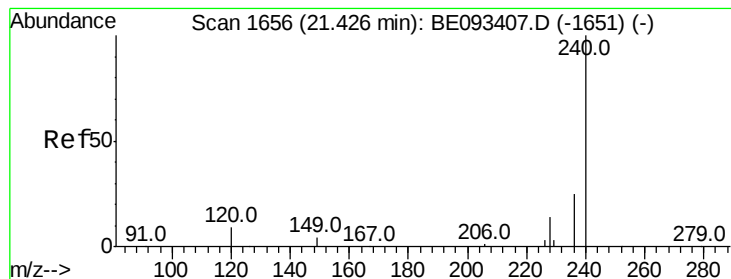


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.43 min Scan# 1656

Delta R.T. -0.00 min

Lab File: BE093499.D

Acq: 20 Jul 2017 13:41

Instrument :

BNA_E

ClientSampleId :

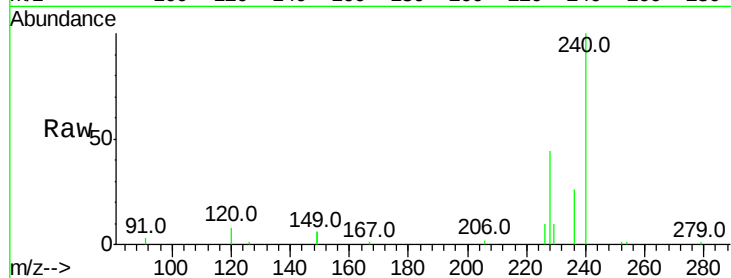
Tot Ion:240 Resp: 36901

Ion Ratio Lower Upper

240 100

120 7.5 4.6 7.0#

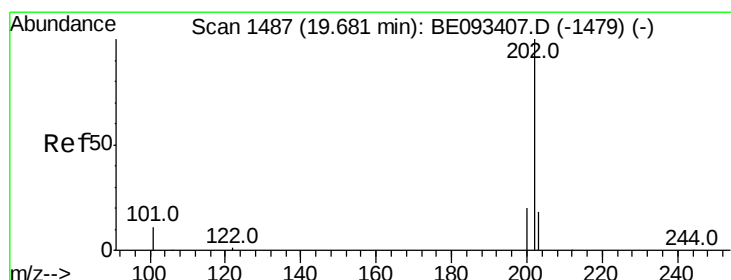
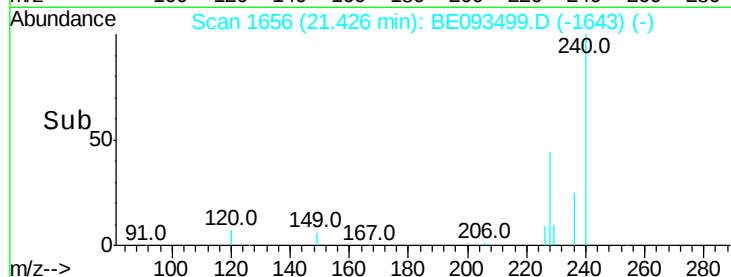
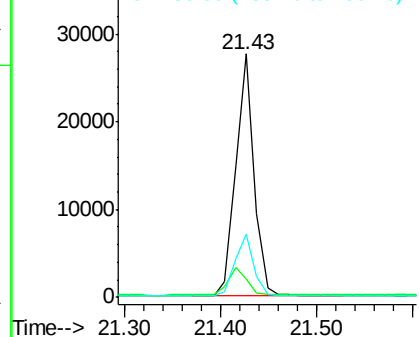
236 25.9 20.8 31.2



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



#28

Pyrene

Concen: 10.110 ng

RT: 19.67 min Scan# 1486

Delta R.T. -0.01 min

Lab File: BE093499.D

Acq: 20 Jul 2017 13:41

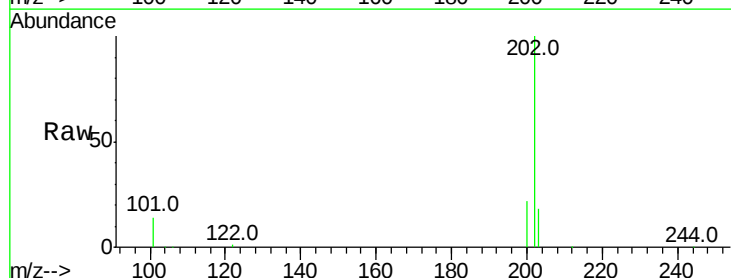
Tgt Ion:202 Resp: 1048750

Ion Ratio Lower Upper

202 100

200 21.3 0.0 0.0#

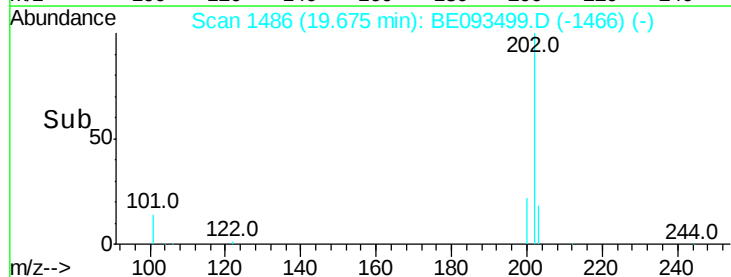
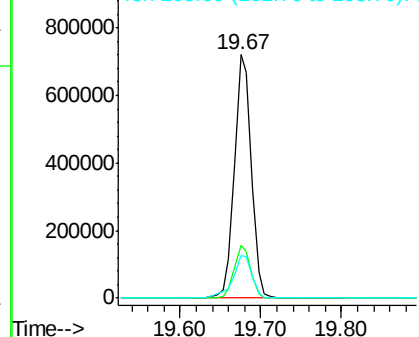
203 19.6 13.7 20.5

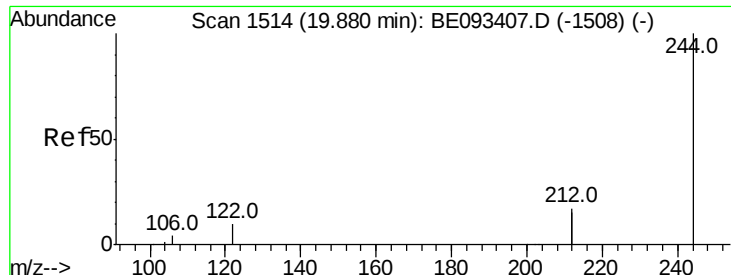


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.495 ng

RT: 19.87 min Scan# 1513

Delta R.T. -0.01 min

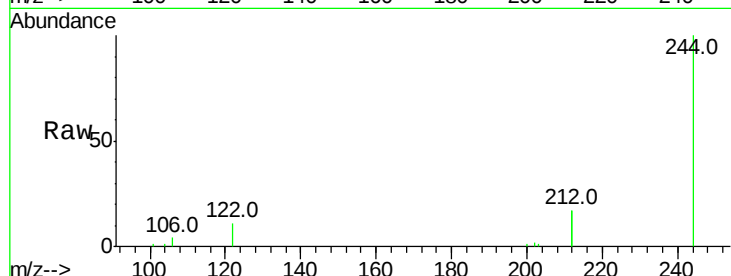
Lab File: BE093499.D

Acq: 20 Jul 2017 13:41

Instrument :

BNA_E

ClientSampleId :



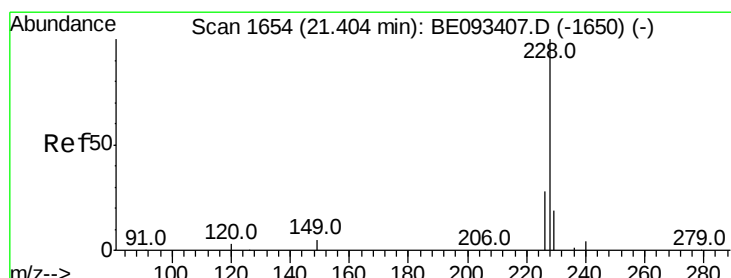
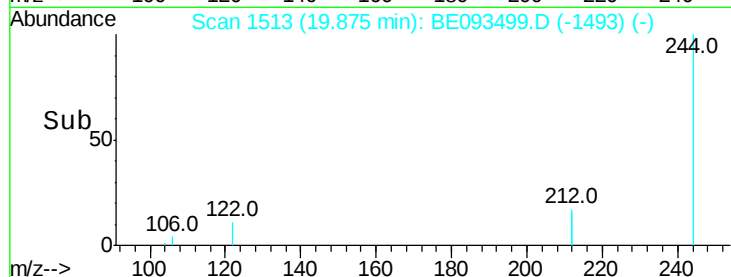
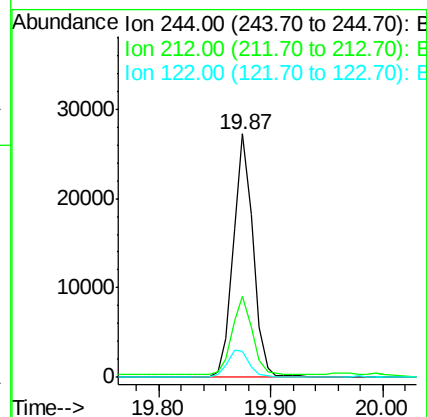
Tot Ion:244 Resp: 32641

Ion Ratio Lower Upper

244 100

212 33.4 10.6 16.0#

122 10.9 15.4 23.0#



#30

Benzo(a)anthracene

Concen: 1.904 ng

RT: 21.40 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BE093499.D

Acq: 20 Jul 2017 13:41

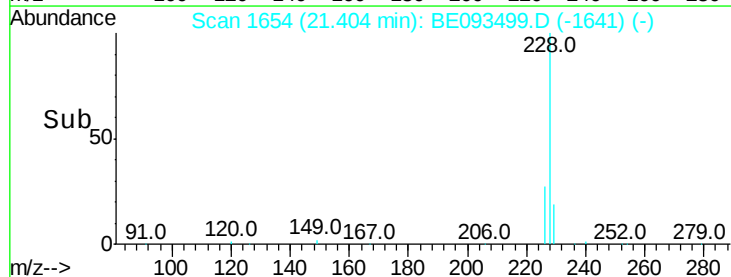
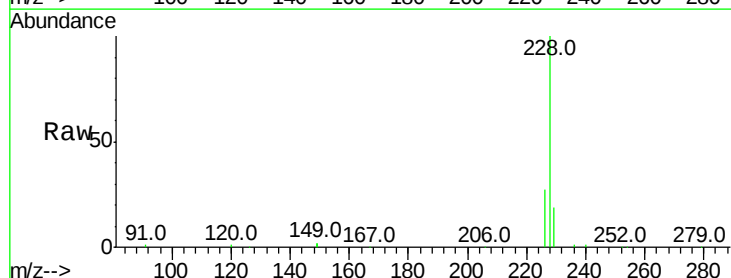
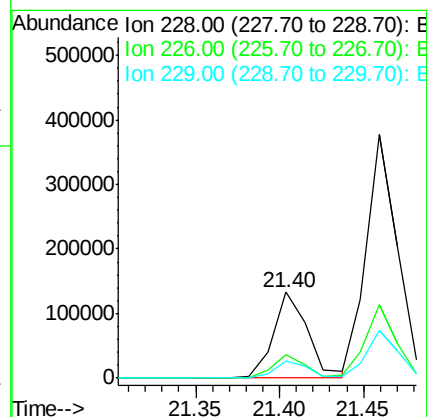
Tgt Ion:228 Resp: 189658

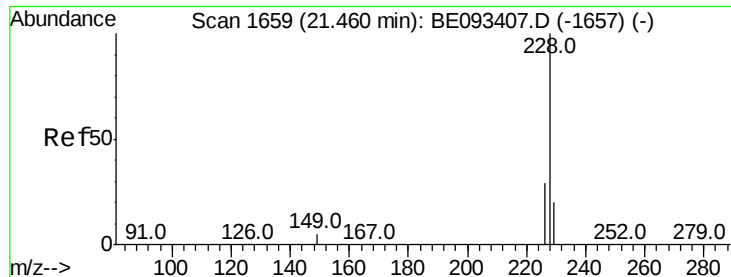
Ion Ratio Lower Upper

228 100

226 27.1 19.7 29.5

229 19.4 19.2 28.8





#31

Chrysene

Concen: 4.733 ng

RT: 21.46 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BE093499.D

Acq: 20 Jul 2017 13:41

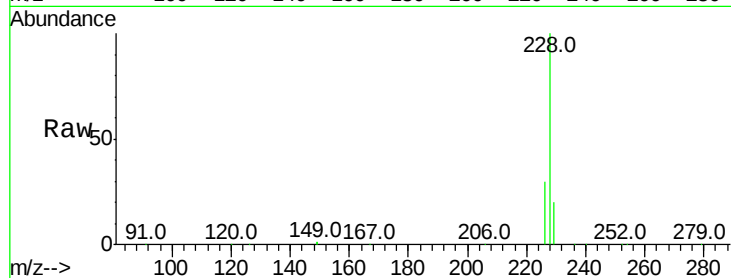
Instrument :

BNA_E

ClientSampleId :

Tot Ion:228 Resp: 493143

Ion	Ratio	Lower	Upper
228	100		
226	30.3	21.5	32.3
229	19.6	18.6	28.0

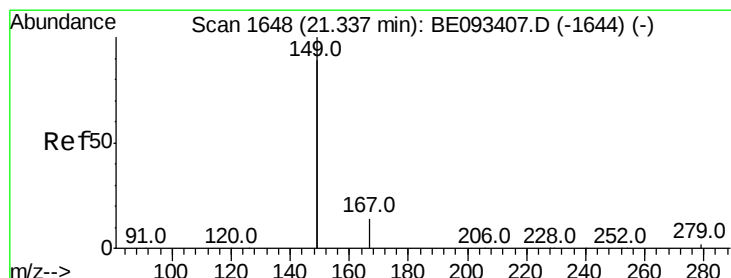
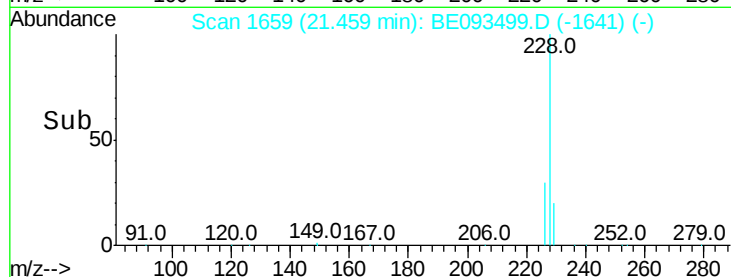
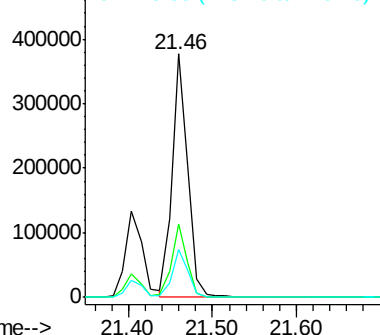


Abundance

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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.075 ng

RT: 21.33 min Scan# 1647

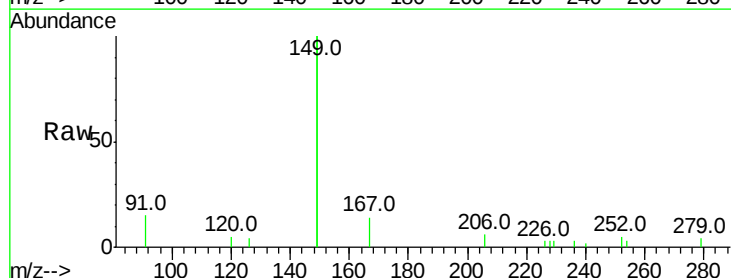
Delta R.T. -0.01 min

Lab File: BE093499.D

Acq: 20 Jul 2017 13:41

Tgt Ion:149 Resp: 10823

Ion	Ratio	Lower	Upper
149	100		
167	6.7	20.1	30.1#
279	0.9	2.2	3.4#

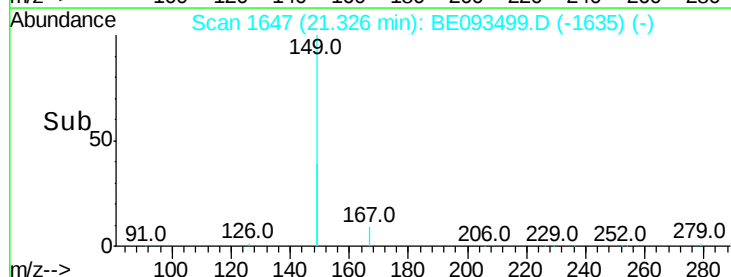
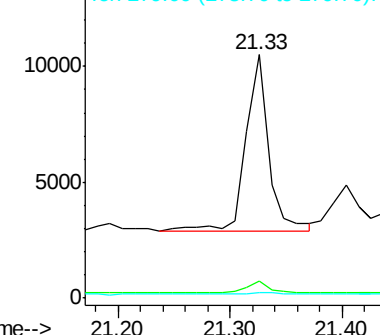


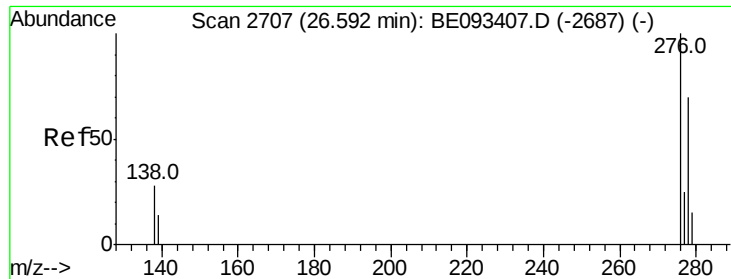
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

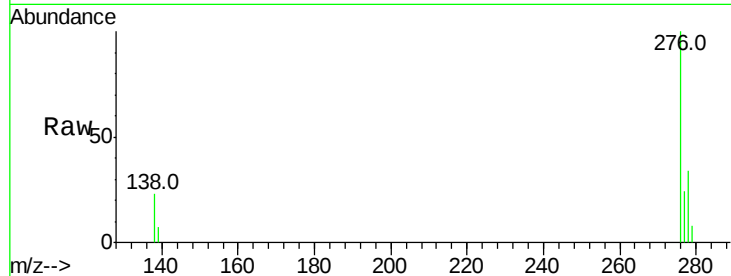




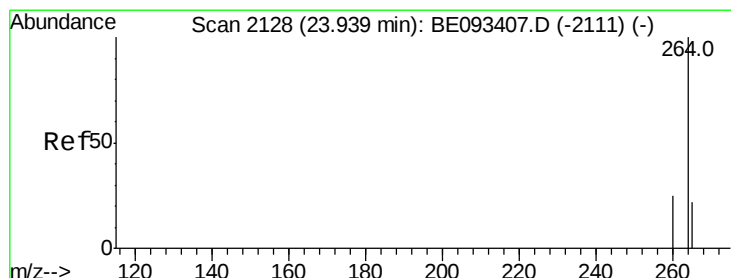
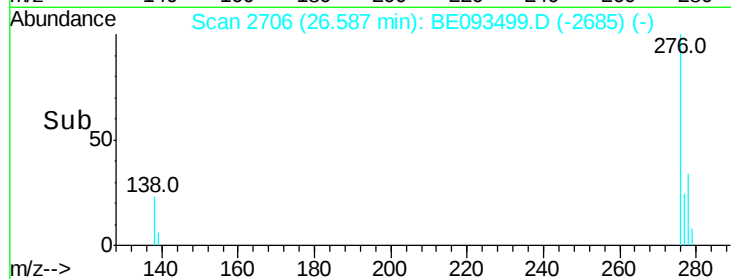
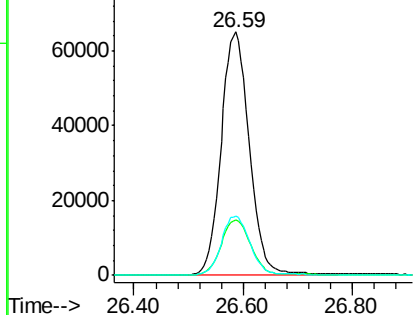
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 2.536 ng
 RT: 26.59 min Scan# 2706
 Delta R.T. -0.00 min
 Lab File: BE093499.D
 Acq: 20 Jul 2017 13:41

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:276 Resp: 231959
 Ion Ratio Lower Upper
 276 100
 138 23.7 27.4 41.2#
 277 24.5 20.1 30.1

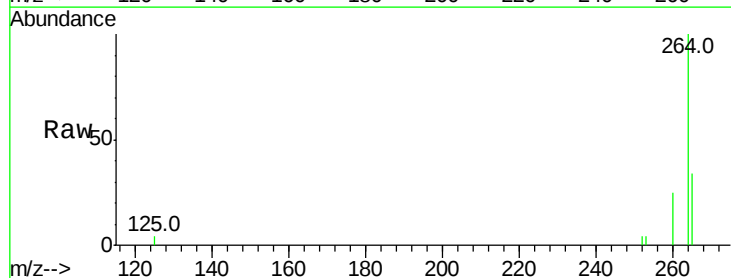


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

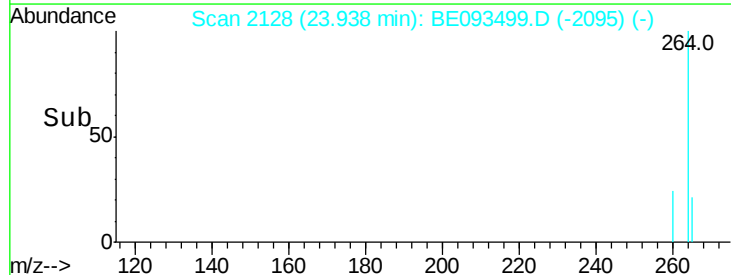
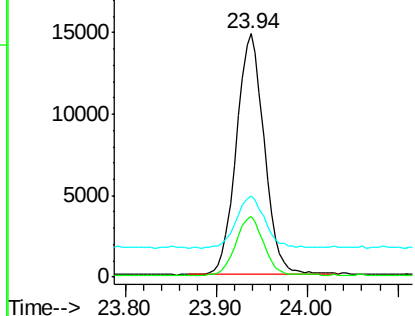


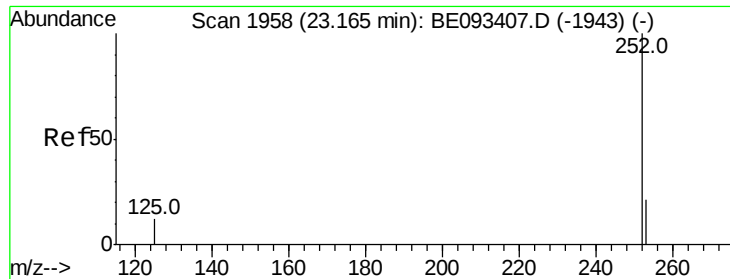
#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.94 min Scan# 2128
 Delta R.T. -0.00 min
 Lab File: BE093499.D
 Acq: 20 Jul 2017 13:41

Tgt Ion:264 Resp: 31676
 Ion Ratio Lower Upper
 264 100
 260 25.0 21.0 31.4
 265 33.5 24.6 36.8



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





#35

Benzo(b)fluoranthene

Concen: 2.648 ng

RT: 23.16 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BE093499.D

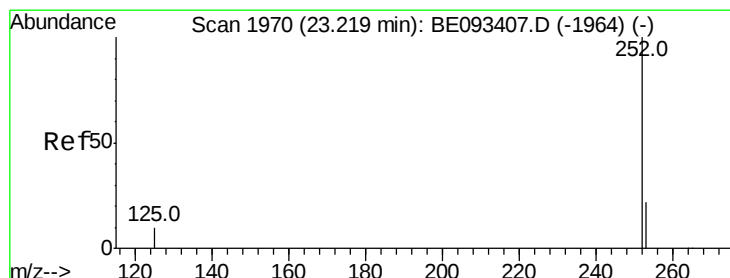
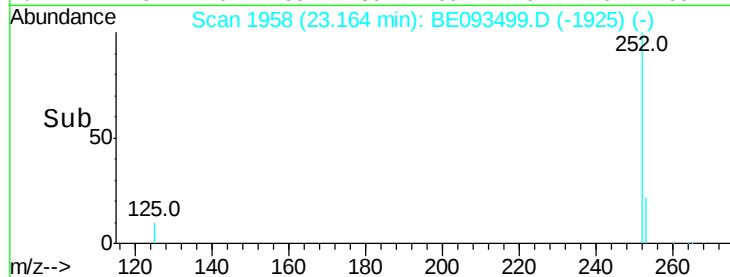
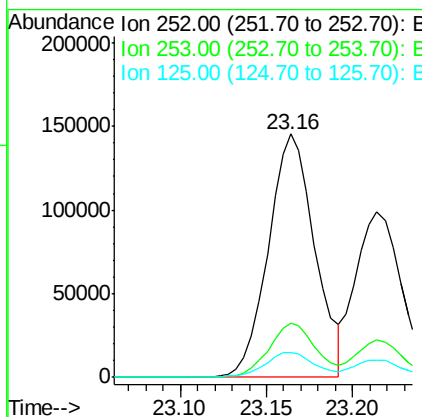
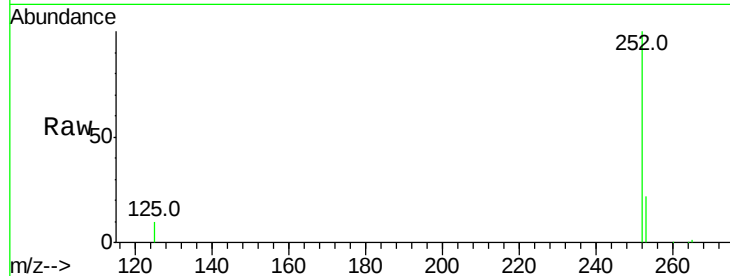
Acq: 20 Jul 2017 13:41

Instrument :

BNA_E

ClientSampleId :

Tot Ion:	252	Resp:	270857
Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.5	27.7
125	10.4	13.4	20.0#



#36

Benzo(k)fluoranthene

Concen: 1.808 ng

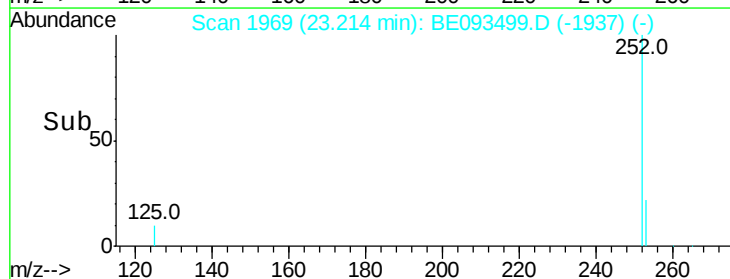
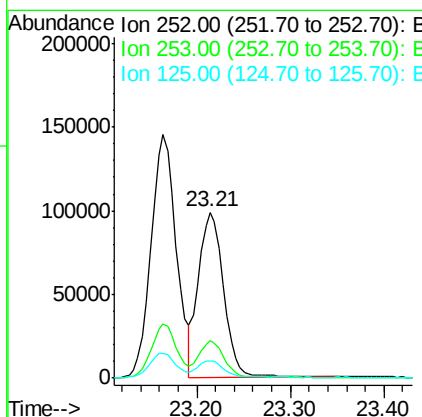
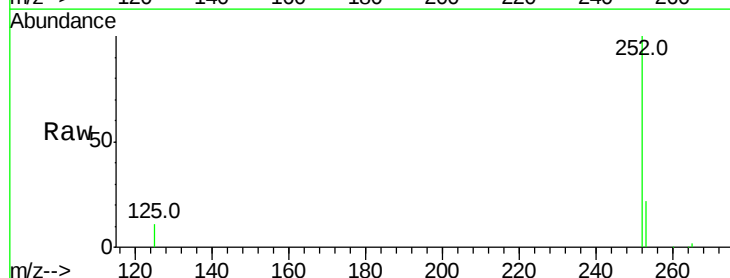
RT: 23.21 min Scan# 1969

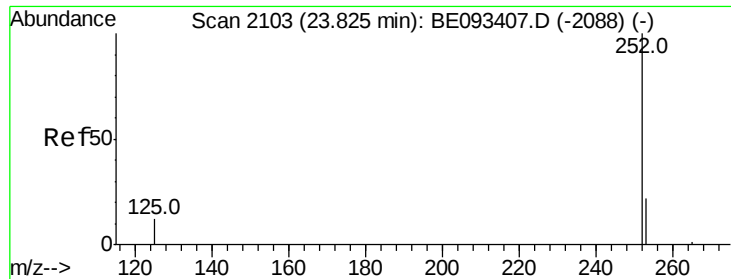
Delta R.T. -0.01 min

Lab File: BE093499.D

Acq: 20 Jul 2017 13:41

Tgt Ion:	252	Resp:	182937
Ion	Ratio	Lower	Upper
252	100		
253	22.4	20.3	30.5
125	10.5	12.2	18.4#

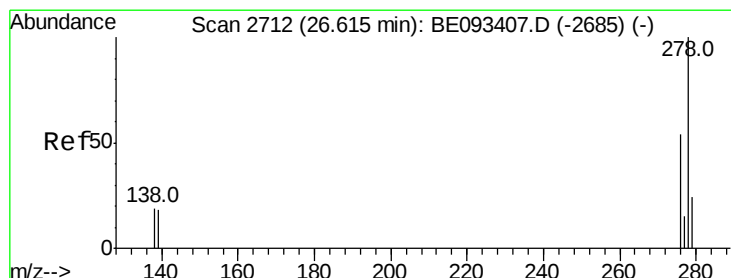
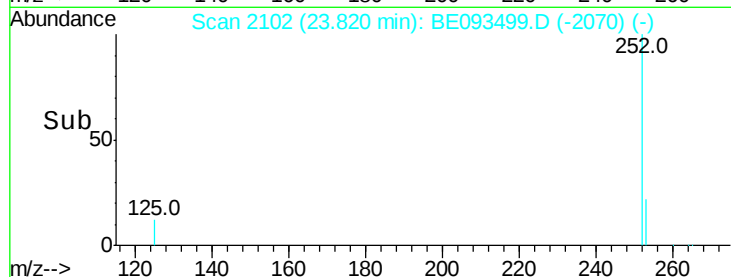
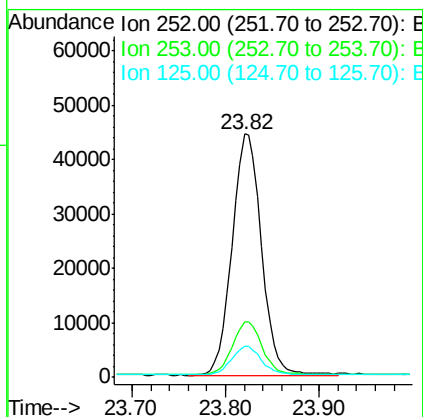
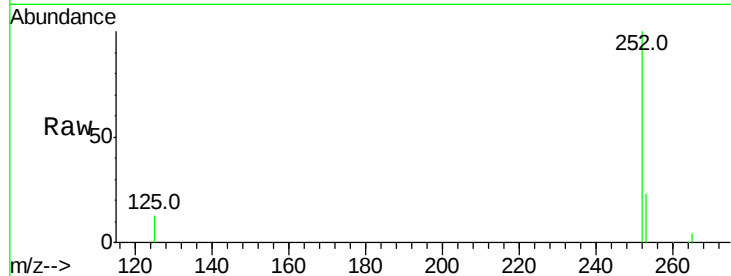




#37
Benzo(a)pyrene
Concen: 1.077 ng
RT: 23.82 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BE093499.D
Acq: 20 Jul 2017 13:41

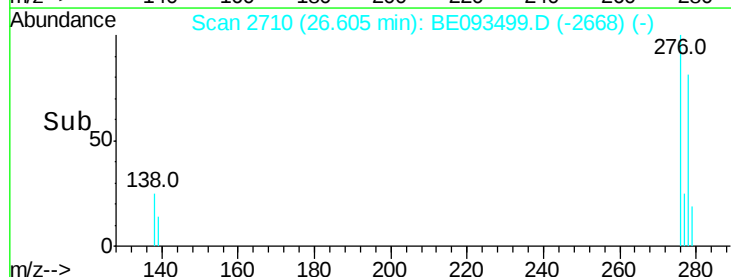
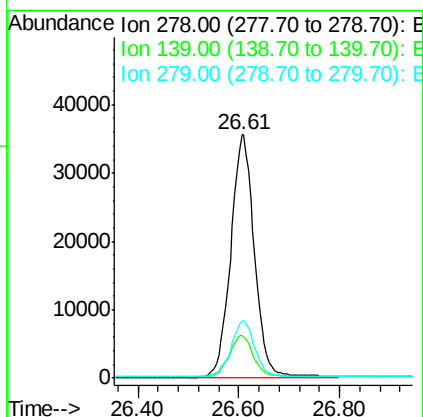
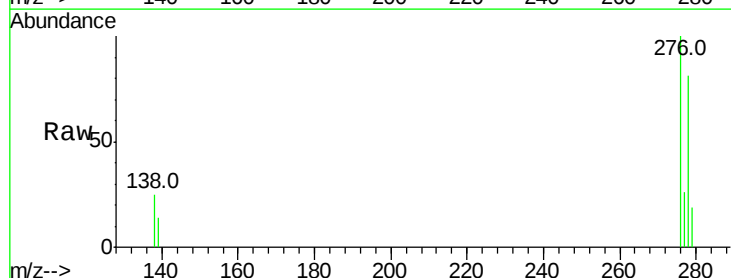
Instrument :
BNA_E
ClientSampleId :

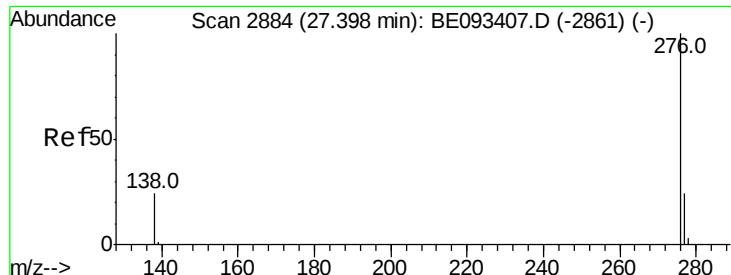
Tot Ion:252 Resp: 96527
Ion Ratio Lower Upper
252 100
253 22.5 19.9 29.9
125 12.9 14.6 21.8#



#38
Dibenzo(a,h)anthracene
Concen: 1.336 ng
RT: 26.61 min Scan# 2710
Delta R.T. -0.01 min
Lab File: BE093499.D
Acq: 20 Jul 2017 13:41

Tgt Ion:278 Resp: 116278
Ion Ratio Lower Upper
278 100
139 17.5 21.4 32.0#
279 23.5 22.2 33.2





#39

Benzo(a,h,i)perylene

Concen: 0.912 ng

RT: 27.40 min Scan# 2884

Delta R.T. -0.00 min

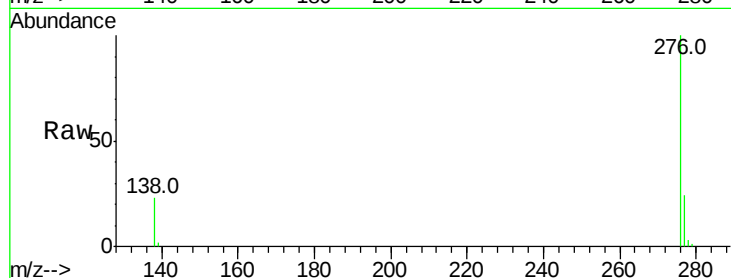
Lab File: BE093499.D

Acq: 20 Jul 2017 13:41

Instrument :

BNA_E

ClientSampleId :



Tot Ion:276 Resp: 80167

Ion Ratio Lower Upper

276 100

277 23.6 21.2 31.8

138 22.8 24.5 36.7%

