

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090517\
 Data File : BE093931.D
 Acq On : 5 Sep 2017 11:19
 Operator : SJ/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Quant Time: Sep 05 13:16:22 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 12:08:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1825	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	9541	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	5493	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	9028	0.40	ng	-0.03
27) Chrysene-d12	21.43	240	13898	0.40	ng	0.00
34) Perylene-d12	23.94	264	11353	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	4581	0.82	ng	0.00
5) Phenol-d6	7.12	99	6876	0.80	ng	0.00
8) Nitrobenzene-d5	9.08	82	6267	0.79	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	12163	0.81	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	1385	0.94	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	16948	0.78	ng	0.00
25) Fluoranthene-d10	19.28	212	121015	1.16	ng	0.00
29) Terphenyl-d14	19.87	244	20250	0.81	ng	0.00

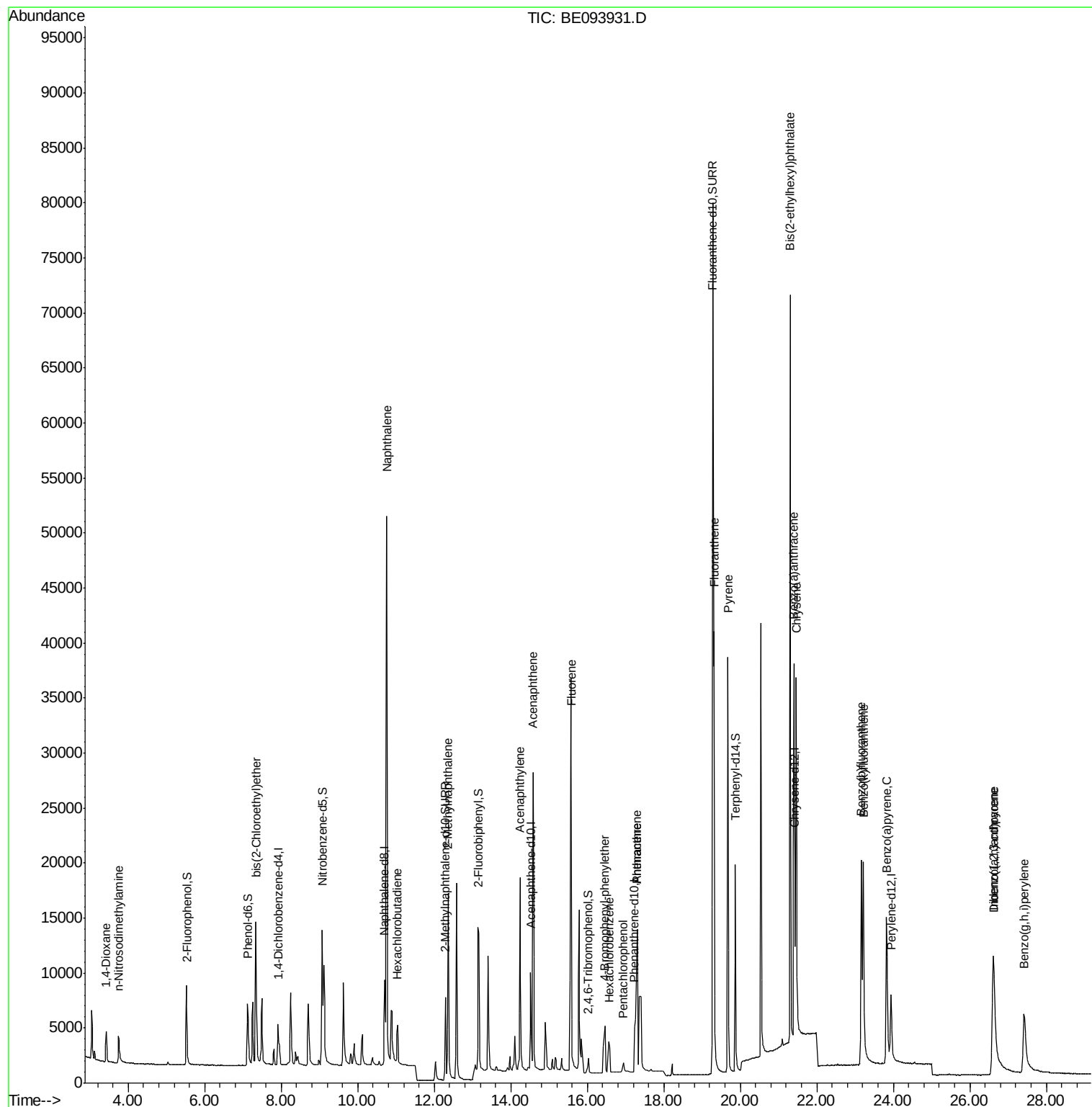
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.43	88	1904	0.759	ng	94
3) n-Nitrosodimethylamine	3.74	42	2334	0.836	ng	# 98
6) bis(2-Chloroethyl)ether	7.34	93	5645	0.853	ng	92
9) Naphthalene	10.76	128	85541	0.787	ng	100
10) Hexachlorobutadiene	11.04	225	3048	0.795	ng	98
12) 2-Methylnaphthalene	12.36	142	14547	0.801	ng	98
16) Acenaphthylene	14.24	152	21700	0.798	ng	100
17) Acenaphthene	14.58	154	14649	0.799	ng	98
18) Fluorene	15.58	166	18977	0.800	ng	99
20) 4-Bromophenyl-phenylether	16.45	248	4025	1.077	ng	# 95
21) Hexachlorobenzene	16.58	284	4406	1.353	ng	# 100
22) Pentachlorophenol	16.94	266	1170	0.827	ng	97
23) Phenanthrene	17.30	178	44985	1.960	ng	# 90
24) Anthracene	17.30	178	45203	1.652	ng	# 76
26) Fluoranthene	19.31	202	35843	1.140	ng	100
28) Pyrene	19.67	202	37945	0.812	ng	99
30) Benzo(a)anthracene	21.40	228	34395	0.833	ng	99
31) Chrysene	21.46	228	35039	0.764	ng	98
32) Bis(2-ethylhexyl)phthalate	21.30	149	76103	0.875	ng	100
33) Indeno(1,2,3-cd)pyrene	26.61	276	23688	0.757	ng	99
35) Benzo(b)fluoranthene	23.16	252	28211	0.778	ng	98
36) Benzo(k)fluoranthene	23.21	252	36034	0.870	ng	99
37) Benzo(a)pyrene	23.82	252	29168	0.811	ng	99
38) Dibenzo(a,h)anthracene	26.63	278	19536	0.769	ng	99
39) Benzo(g,h,i)perylene	27.42	276	20375	0.737	ng	98

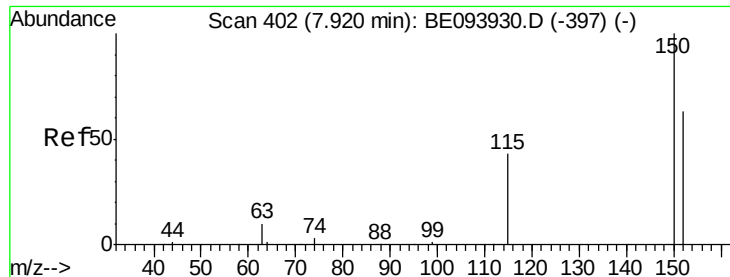
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090517\
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QLast Update : Tue Sep 05 12:08:29 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.92 min Scan# 402

Delta R.T. 0.00 min

Lab File: BE093931.D

Acq: 5 Sep 2017 11:19

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

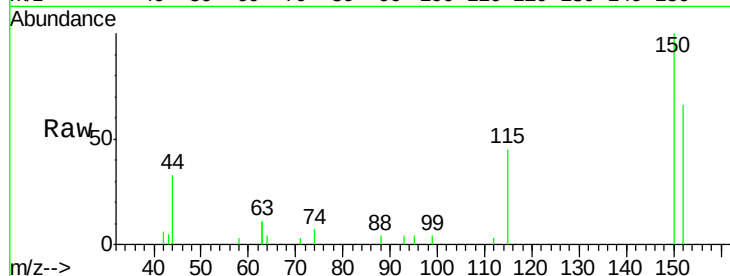
Tgt Ion:152 Resp: 1825

Ion Ratio Lower Upper

152 100

150 151.8 121.8 182.6

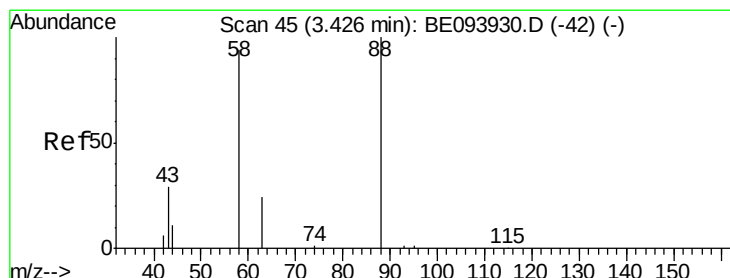
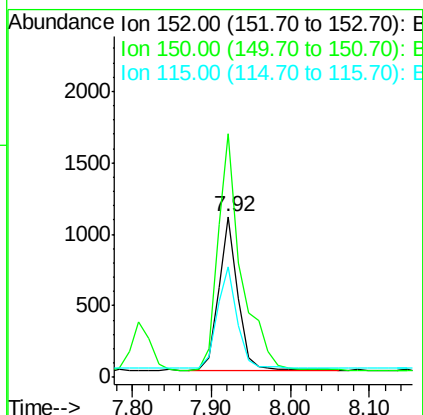
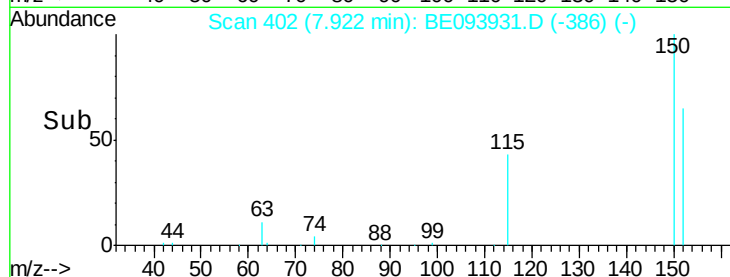
115 68.5 52.6 79.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.759 ng

RT: 3.43 min Scan# 45

Delta R.T. 0.00 min

Lab File: BE093931.D

Acq: 5 Sep 2017 11:19

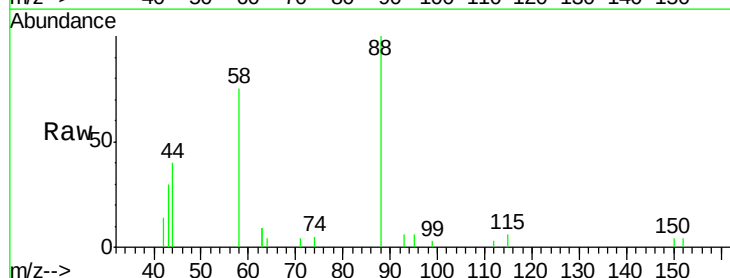
Tgt Ion: 88 Resp: 1904

Ion Ratio Lower Upper

88 100

58 88.8 65.4 98.0

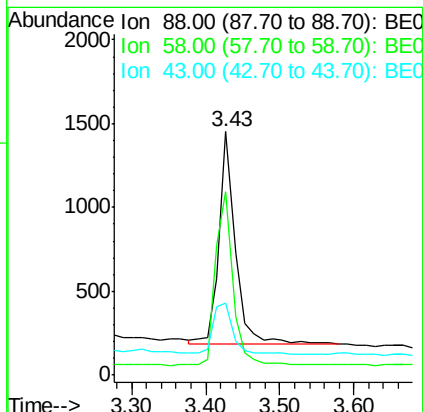
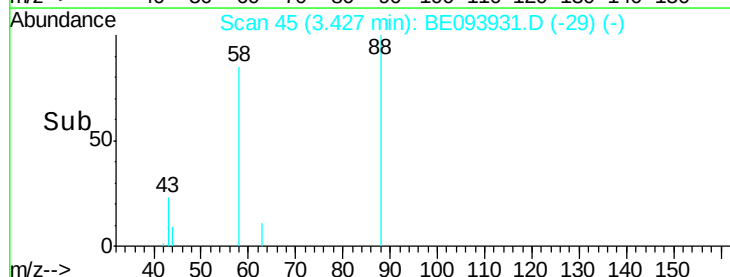
43 29.3 23.9 35.9

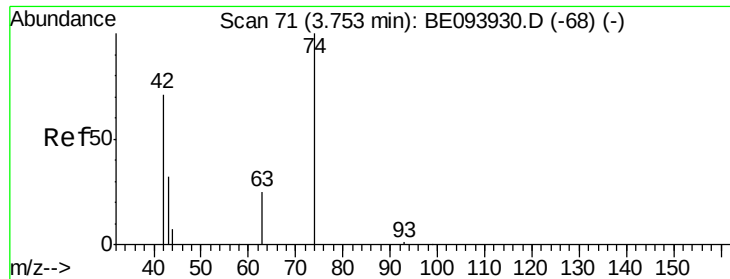


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.836 ng

RT: 3.74 min Scan# 70

Delta R.T. -0.01 min

Lab File: BE093931.D

Acq: 5 Sep 2017 11:19

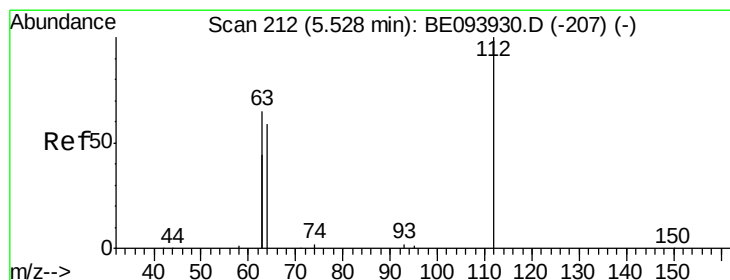
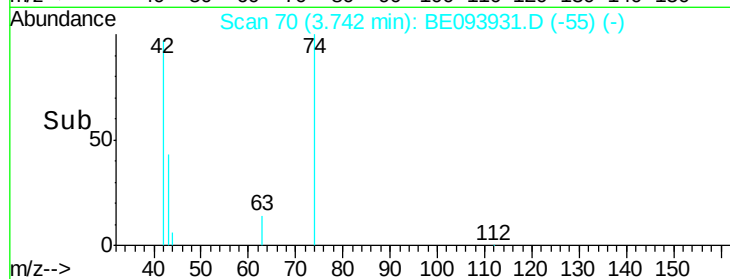
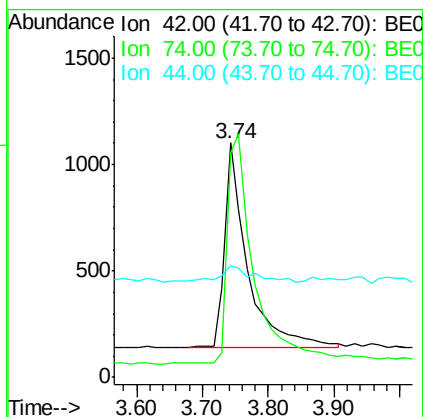
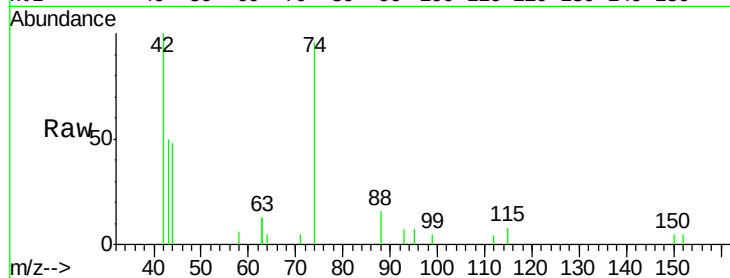
Instrument :

BNA_E

ClientSampleId :

SSTDICC0.8

Tgt Ion:	42	Resp:	2334
Ion	Ratio	Lower	Upper
42	100		
74	130.2	104.0	156.0
44	10.4	13.8	20.8#



#4

2-Fluorophenol

Concen: 0.816 ng

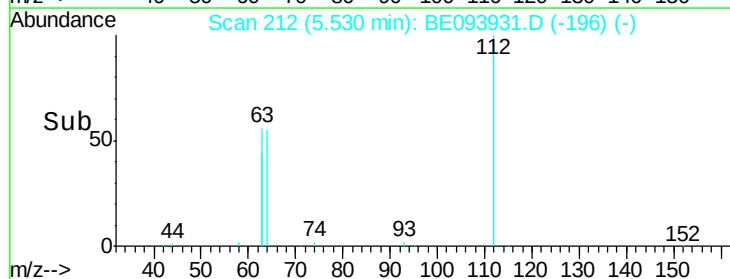
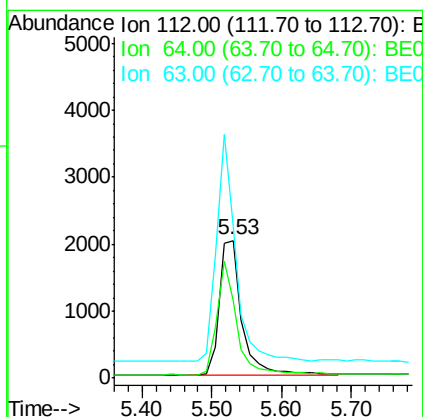
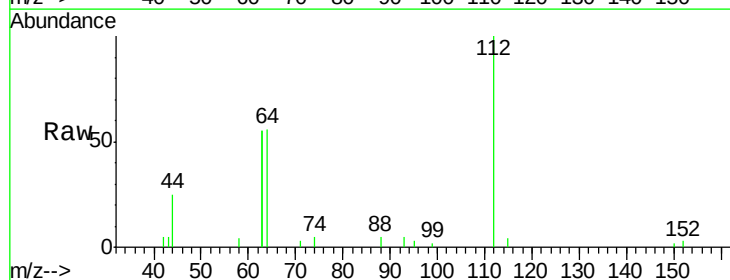
RT: 5.53 min Scan# 212

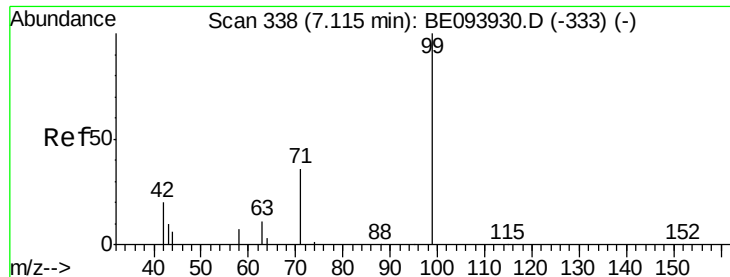
Delta R.T. 0.00 min

Lab File: BE093931.D

Acq: 5 Sep 2017 11:19

Tgt Ion:	112	Resp:	4581
Ion	Ratio	Lower	Upper
112	100		
64	72.9	57.7	86.5
63	142.0	116.0	174.0





#5

Phenol-d6

Concen: 0.801 ng

RT: 7.12 min Scan# 338

Delta R.T. 0.00 min

Lab File: BE093931.D

Acq: 5 Sep 2017 11:19

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

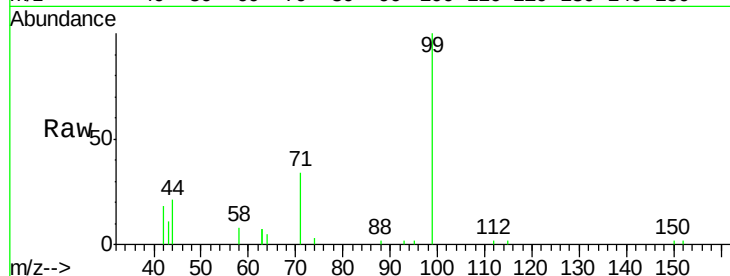
Tgt Ion: 99 Resp: 6876

Ion Ratio Lower Upper

99 100

42 19.9 17.1 25.7

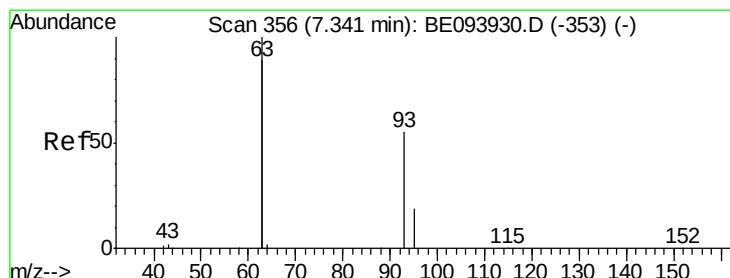
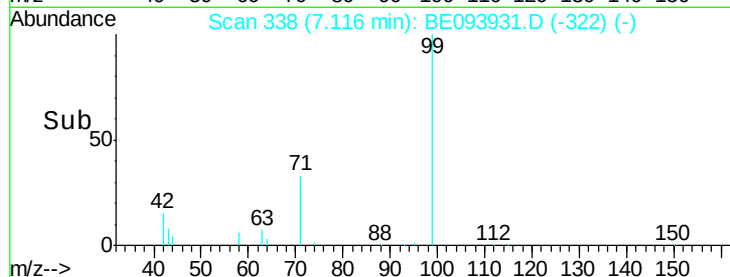
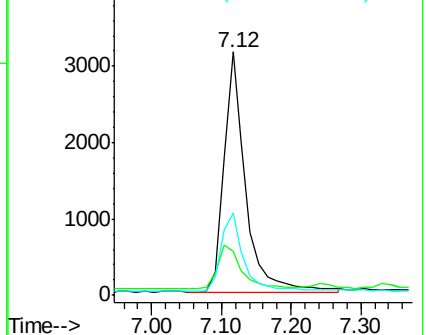
71 34.1 26.6 39.8



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: 0.853 ng

RT: 7.34 min Scan# 356

Delta R.T. 0.00 min

Lab File: BE093931.D

Acq: 5 Sep 2017 11:19

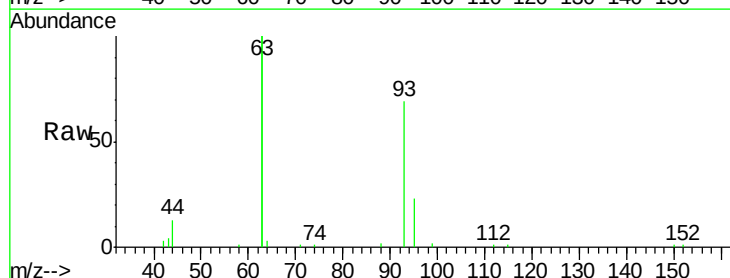
Tgt Ion: 93 Resp: 5645

Ion Ratio Lower Upper

93 100

63 335.2 283.4 425.2

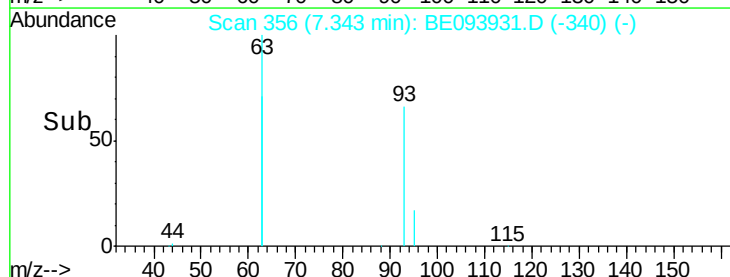
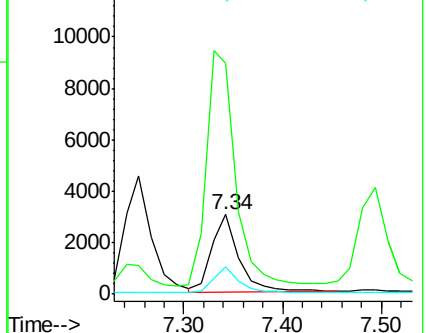
95 31.6 26.9 40.3

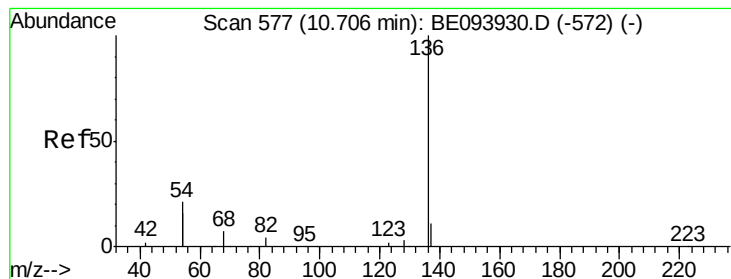


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 576

Delta R.T. -0.00 min

Lab File: BE093931.D

Acq: 5 Sep 2017 11:19

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

Tgt Ion:136 Resp: 9541

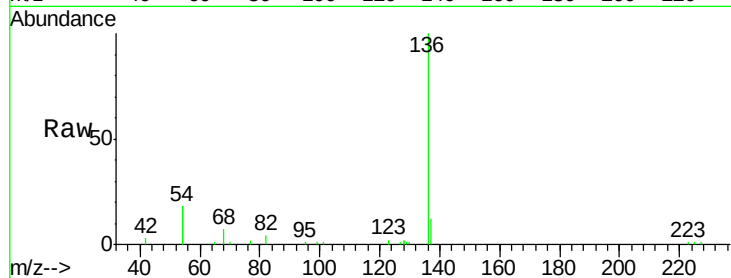
Ion Ratio Lower Upper

136 100

137 11.8 9.2 13.8

54 35.6 21.9 32.9#

68 7.0 4.6 7.0#

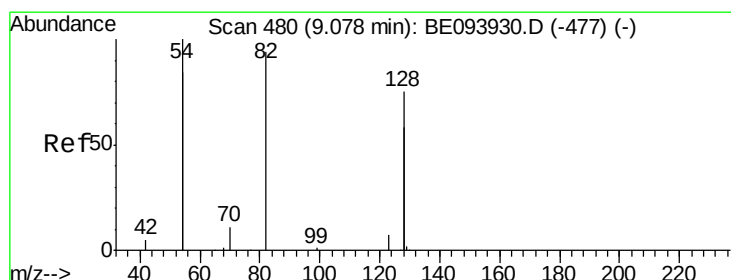
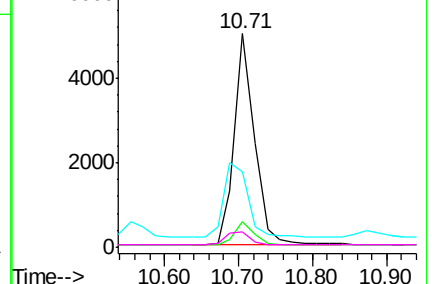
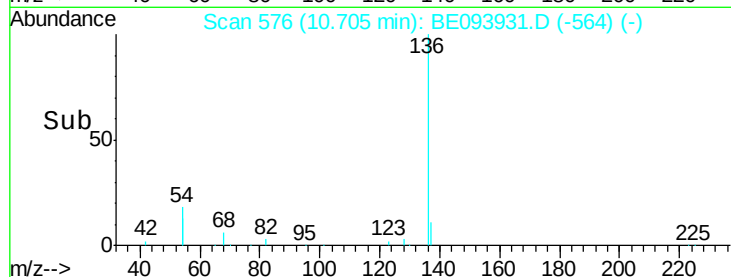


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.789 ng

RT: 9.08 min Scan# 479

Delta R.T. -0.00 min

Lab File: BE093931.D

Acq: 5 Sep 2017 11:19

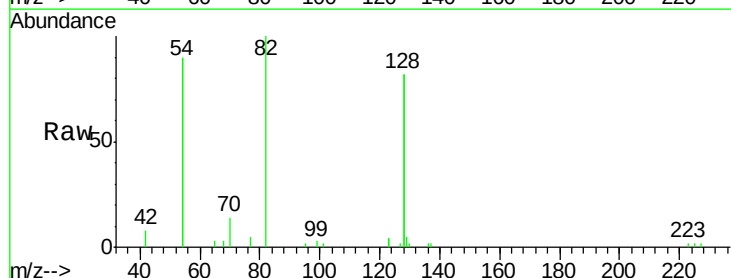
Tgt Ion: 82 Resp: 6267

Ion Ratio Lower Upper

82 100

128 164.0 91.4 137.0#

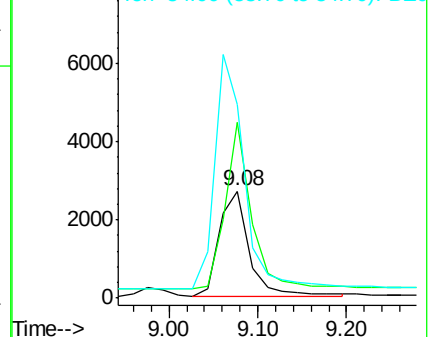
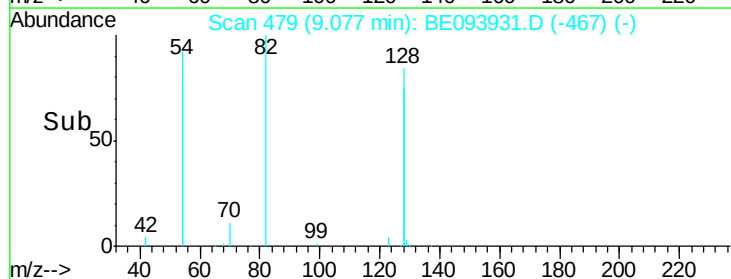
54 180.4 197.8 296.8#

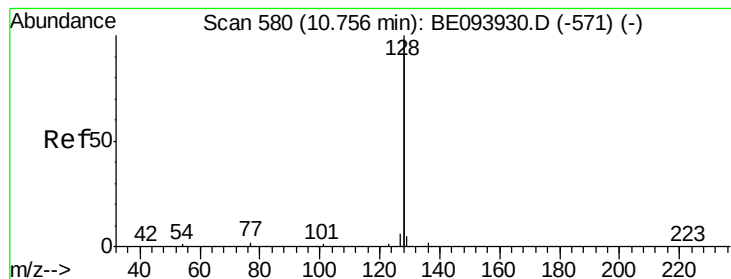


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.787 ng

RT: 10.76 min Scan# 579

Delta R.T. -0.00 min

Lab File: BE093931.D

Acq: 5 Sep 2017 11:19

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

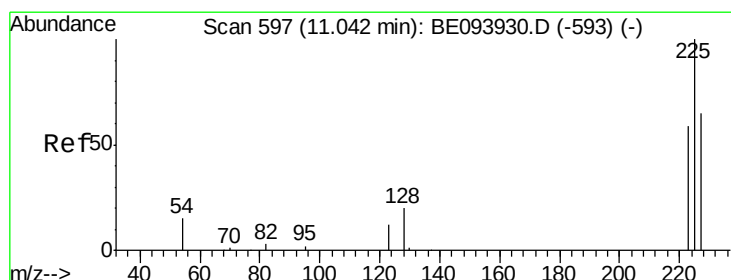
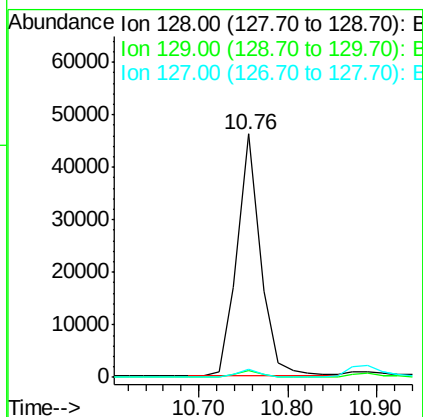
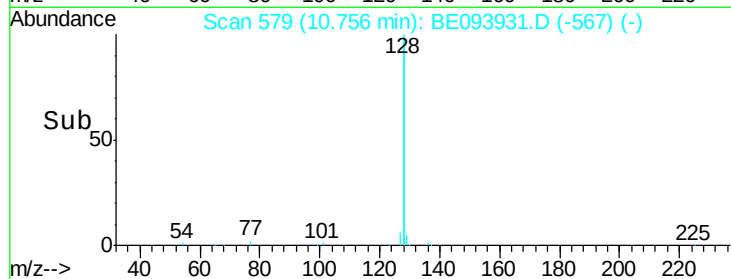
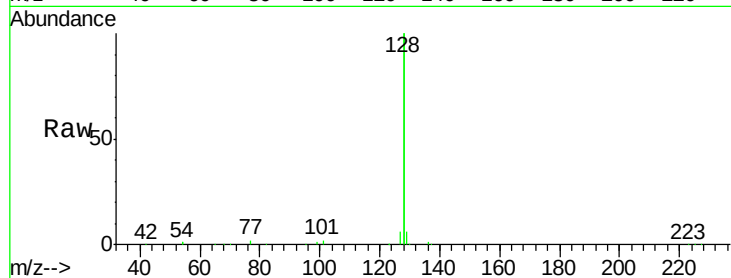
Tgt Ion:128 Resp: 85541

Ion Ratio Lower Upper

128 100

129 2.8 2.5 3.7

127 3.2 2.6 4.0



#10

Hexachlorobutadiene

Concen: 0.795 ng

RT: 11.04 min Scan# 596

Delta R.T. -0.00 min

Lab File: BE093931.D

Acq: 5 Sep 2017 11:19

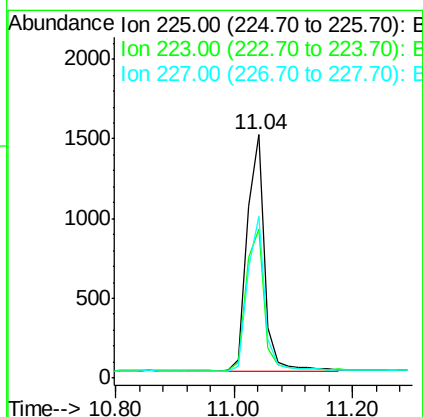
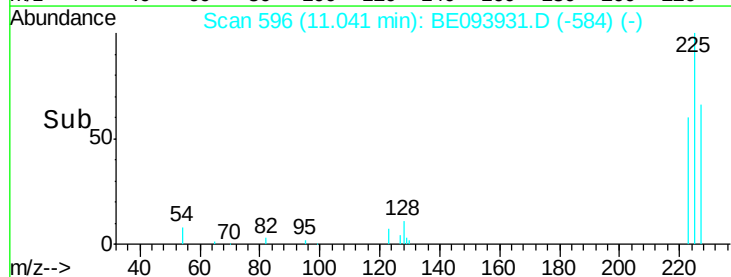
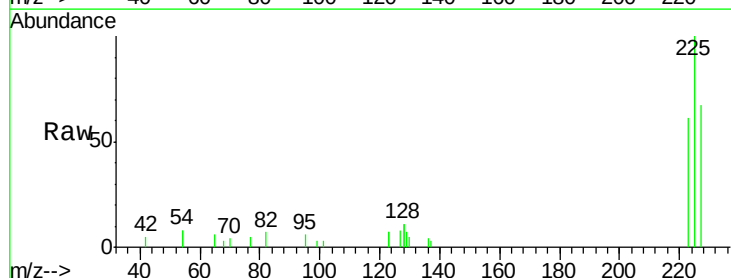
Tgt Ion:225 Resp: 3048

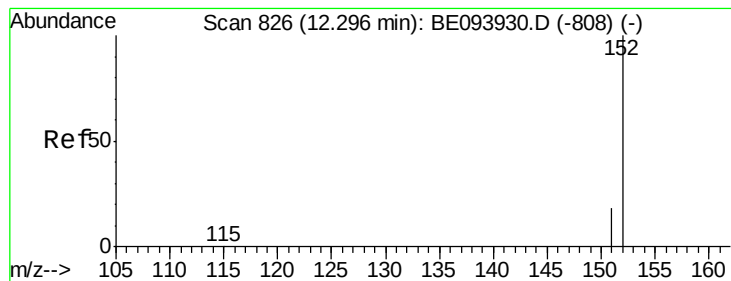
Ion Ratio Lower Upper

225 100

223 62.6 49.4 74.0

227 64.7 50.5 75.7





#11

2-Methylnaphthalene-d10

Concen: 0.806 ng

RT: 12.29 min Scan# 824

Delta R.T. -0.00 min

Lab File: BE093931.D

Acq: 5 Sep 2017 11:19

Instrument :

BNA_E

ClientSampleId :

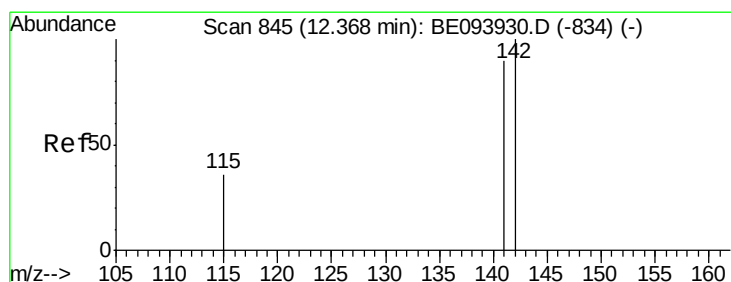
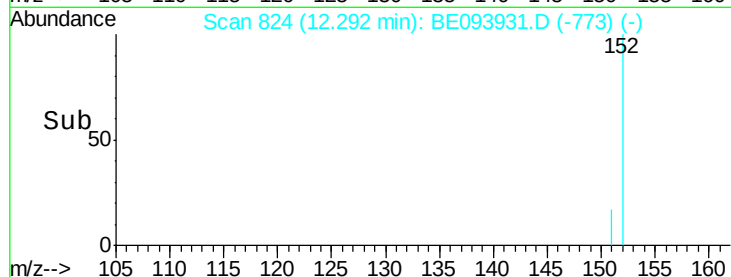
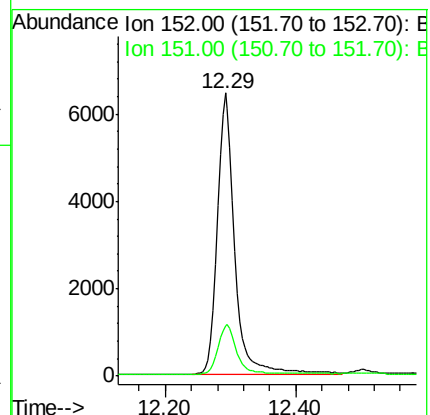
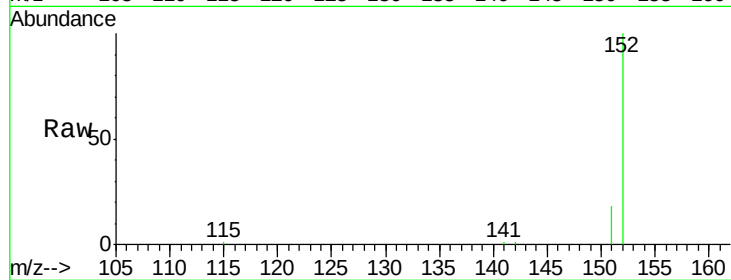
SSTDIC0.8

Tgt Ion:152 Resp: 12163

Ion Ratio Lower Upper

152 100

151 18.7 15.4 23.0



#12

2-Methylnaphthalene

Concen: 0.801 ng

RT: 12.36 min Scan# 843

Delta R.T. -0.00 min

Lab File: BE093931.D

Acq: 5 Sep 2017 11:19

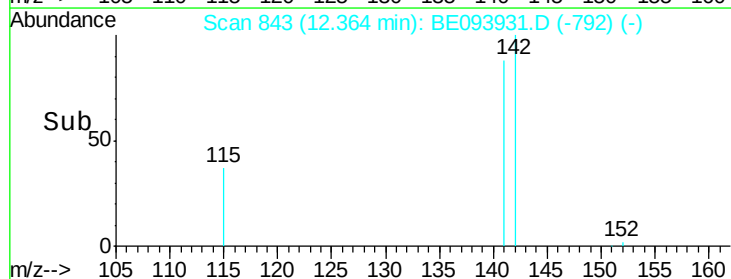
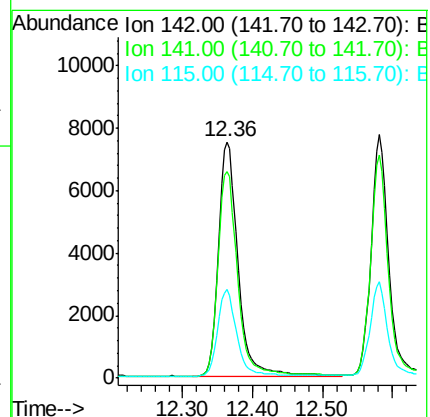
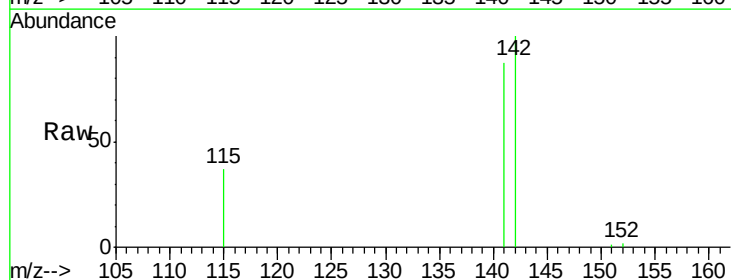
Tgt Ion:142 Resp: 14547

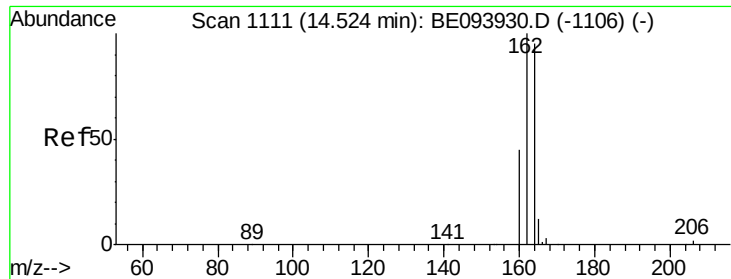
Ion Ratio Lower Upper

142 100

141 87.4 71.4 107.2

115 37.4 29.4 44.0

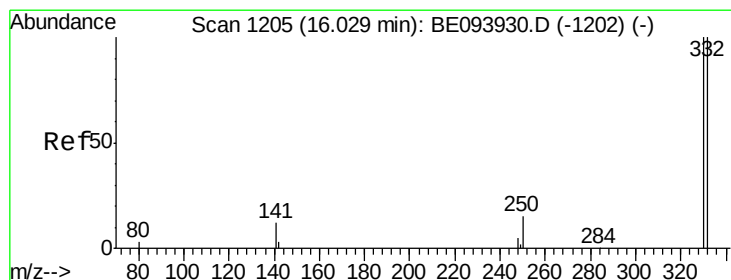
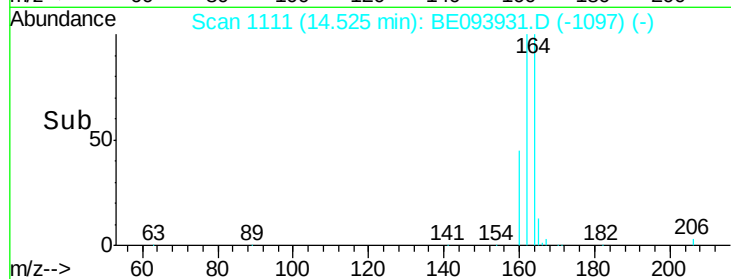
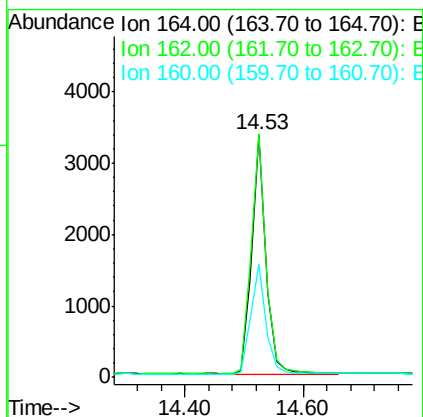
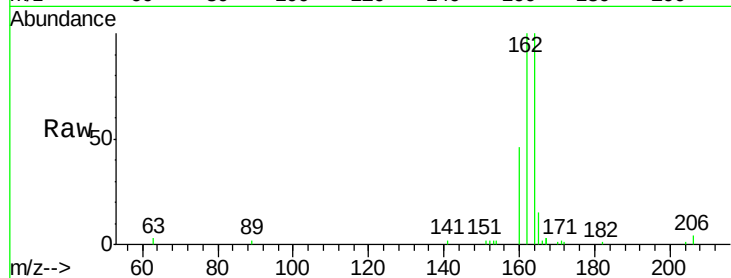




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.53 min Scan# 1111
 Delta R.T. 0.00 min
 Lab File: BE093931.D
 Acq: 5 Sep 2017 11:19

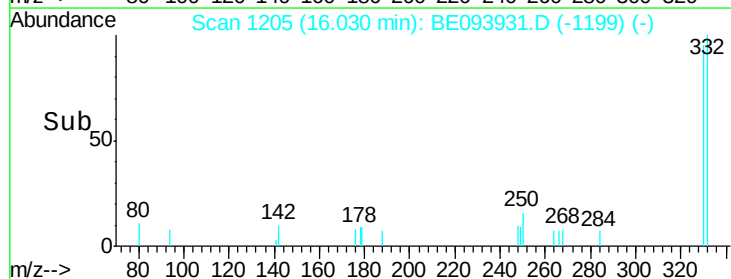
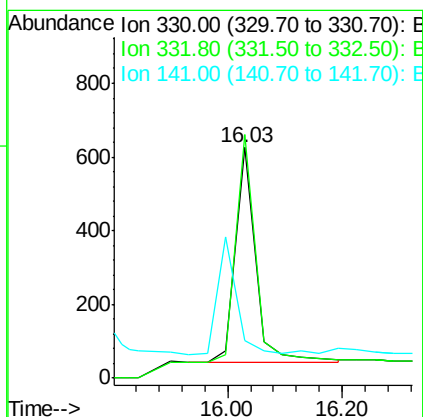
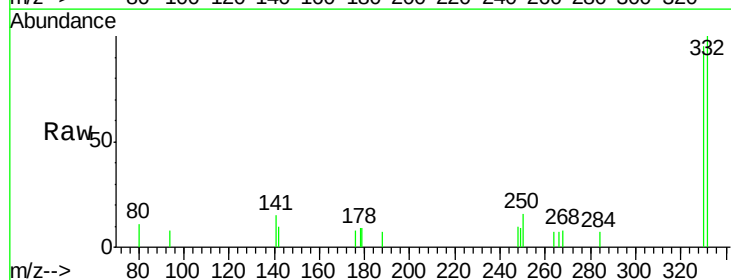
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

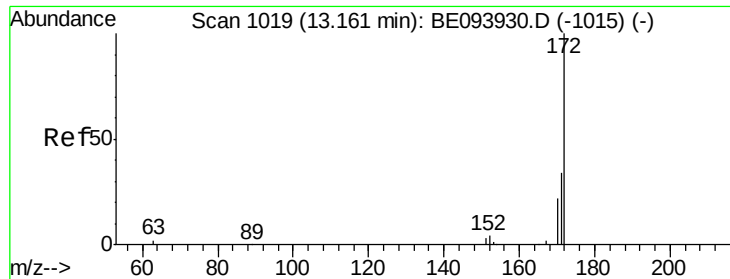
Tgt Ion:164 Resp: 5493
 Ion Ratio Lower Upper
 164 100
 162 100.4 80.8 121.2
 160 46.4 37.0 55.4



#14
 2,4,6-Tribromophenol
 Concen: 0.941 ng
 RT: 16.03 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BE093931.D
 Acq: 5 Sep 2017 11:19

Tgt Ion:330 Resp: 1385
 Ion Ratio Lower Upper
 330 100
 332 103.8 76.9 115.3
 141 0.0 0.0 0.0

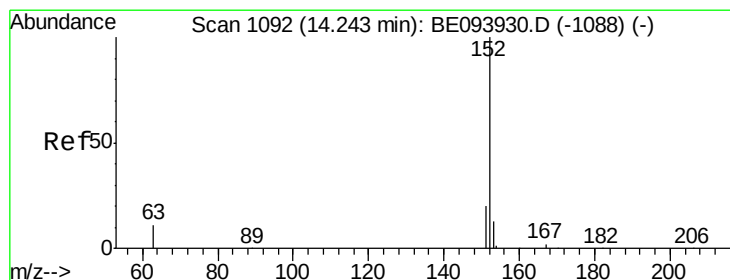
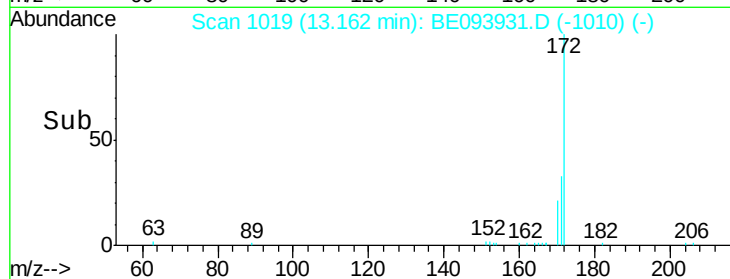
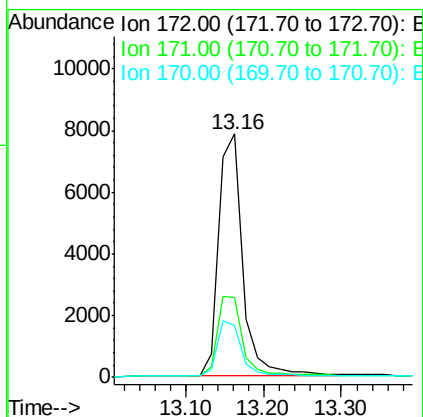
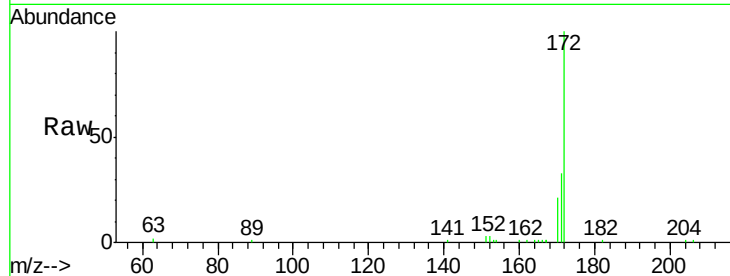




#15
2-Fluorobiphenyl
Concen: 0.775 ng
RT: 13.16 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BE093931.D
Acq: 5 Sep 2017 11:19

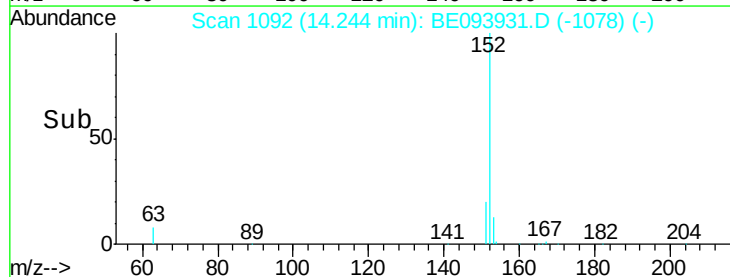
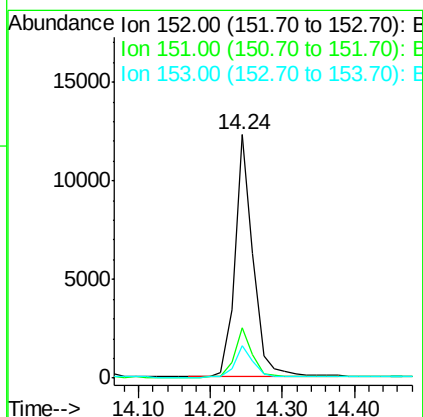
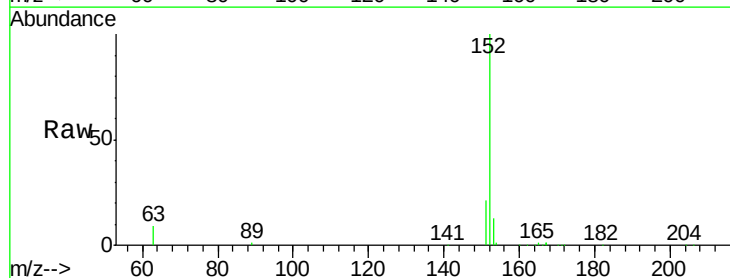
Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

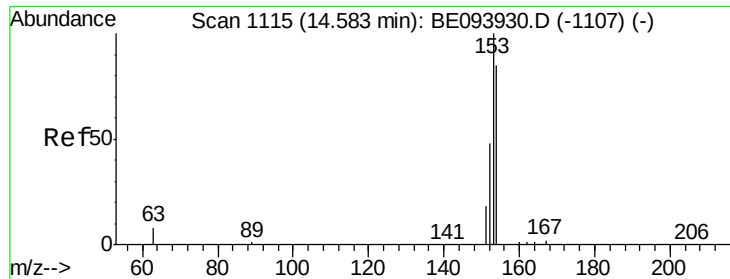
Tgt Ion:172 Resp: 16948
Ion Ratio Lower Upper
172 100
171 32.7 26.9 40.3
170 21.2 17.3 25.9



#16
Acenaphthylene
Concen: 0.798 ng
RT: 14.24 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BE093931.D
Acq: 5 Sep 2017 11:19

Tgt Ion:152 Resp: 21700
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 13.0 10.6 16.0

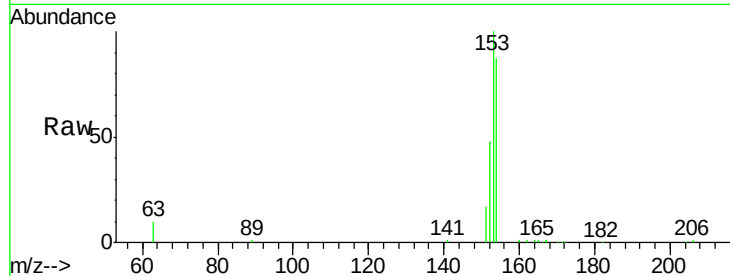




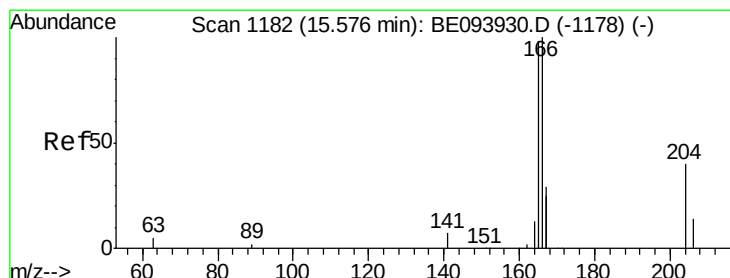
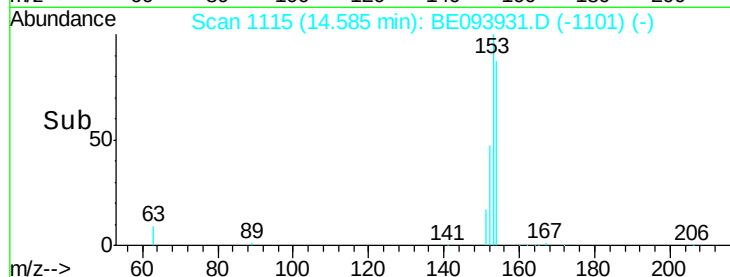
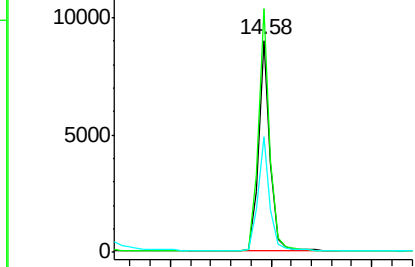
#17
Acenaphthene
Concen: 0.799 ng
RT: 14.58 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BE093931.D
Acq: 5 Sep 2017 11:19

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tgt Ion:154 Resp: 14649
Ion Ratio Lower Upper
154 100
153 113.3 91.8 137.6
152 54.1 44.9 67.3

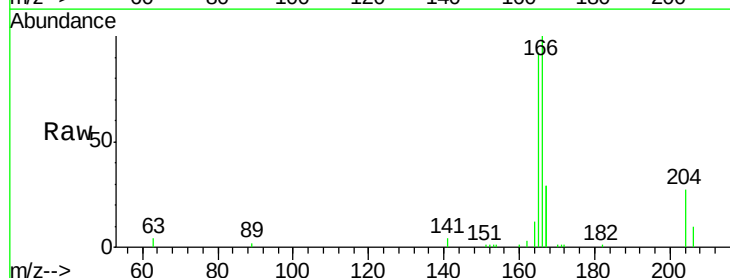


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

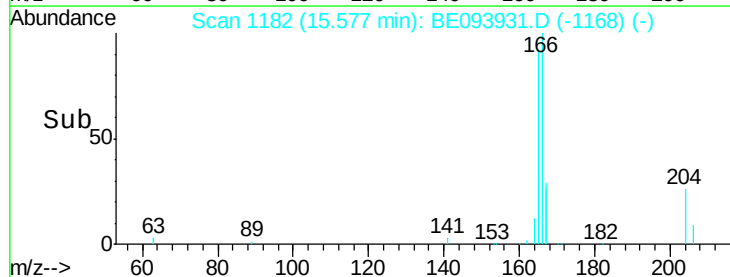
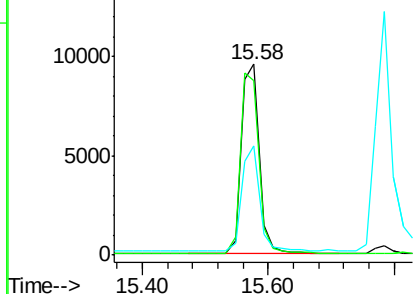


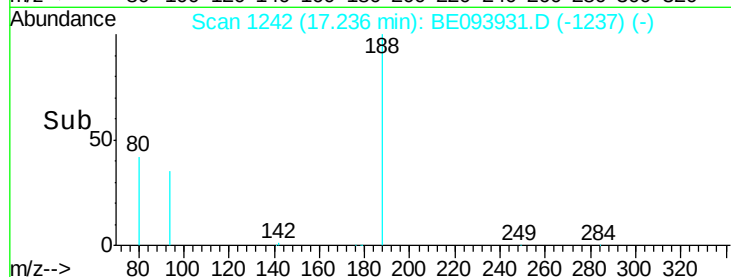
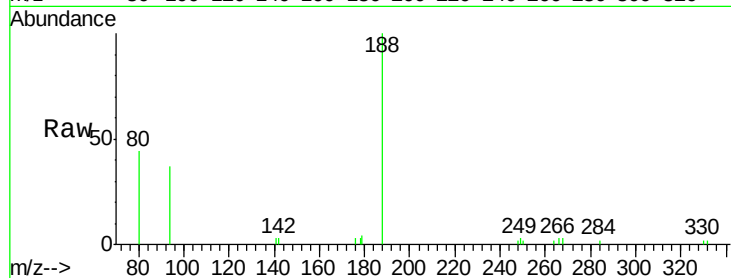
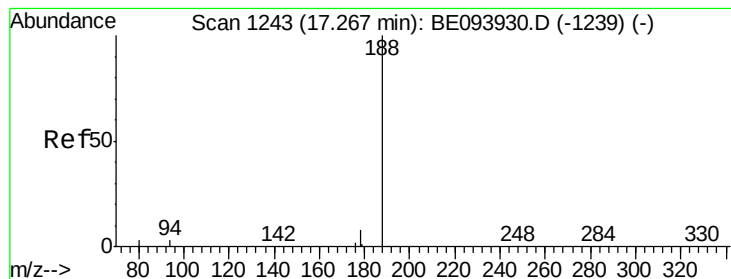
#18
Fluorene
Concen: 0.800 ng
RT: 15.58 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BE093931.D
Acq: 5 Sep 2017 11:19

Tgt Ion:166 Resp: 18977
Ion Ratio Lower Upper
166 100
165 97.7 79.4 119.0
167 54.4 43.5 65.3



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: 17.24 min Scan# 1242

Delta R.T. -0.03 min

Lab File: BE093931.D

Acq: 5 Sep 2017 11:19

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

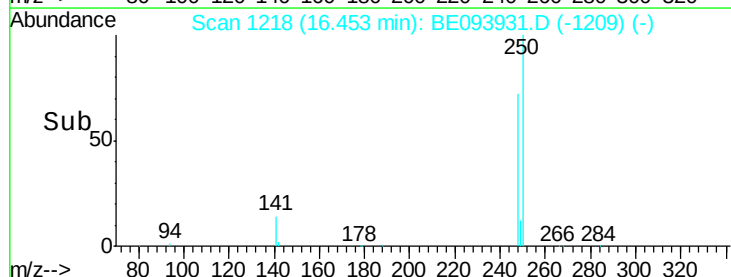
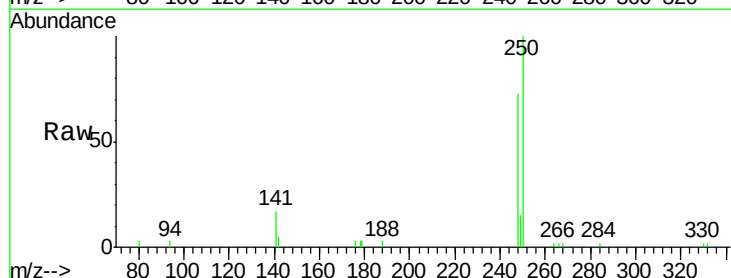
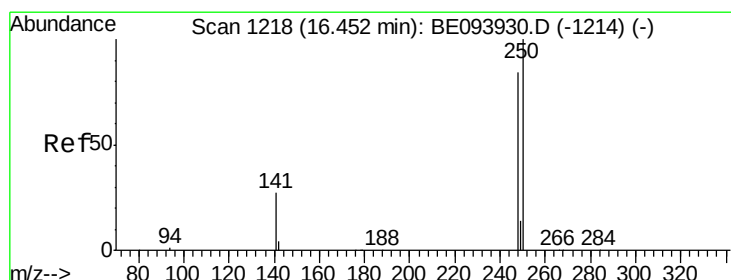
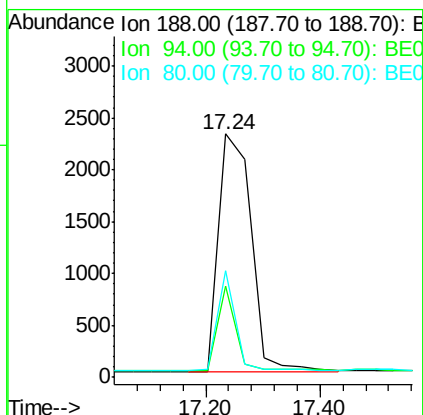
Tgt Ion:188 Resp: 9028

Ion Ratio Lower Upper

188 100

94 37.3 16.1 24.1#

80 43.7 18.2 27.2#



#20

4-Bromophenyl-phenylether

Concen: 1.077 ng

RT: 16.45 min Scan# 1218

Delta R.T. 0.00 min

Lab File: BE093931.D

Acq: 5 Sep 2017 11:19

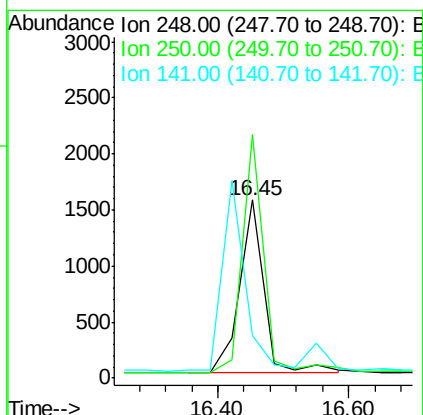
Tgt Ion:248 Resp: 4025

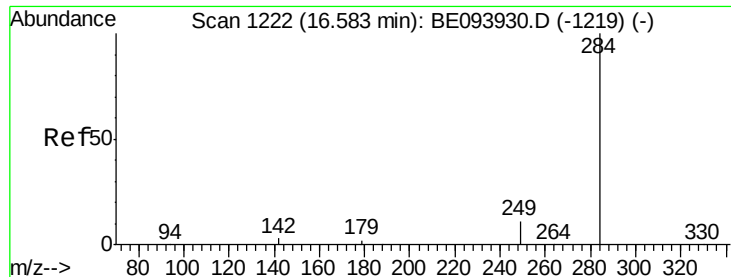
Ion Ratio Lower Upper

248 100

250 136.9 111.8 167.8

141 23.6 27.1 40.7#

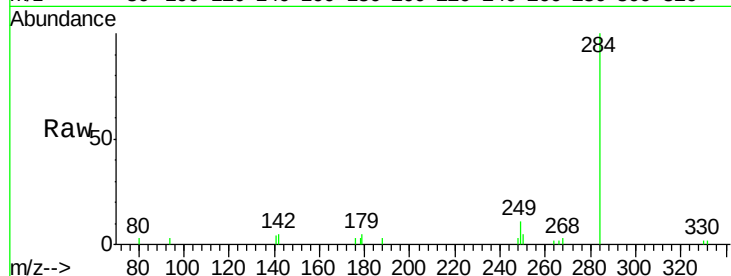




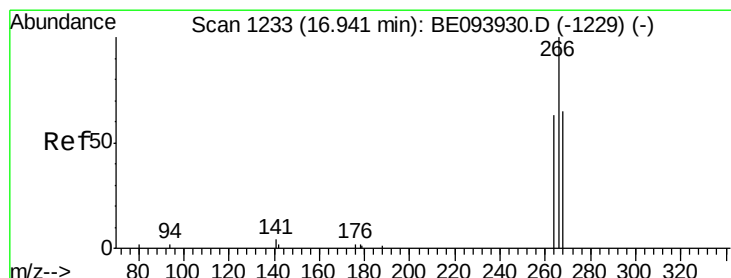
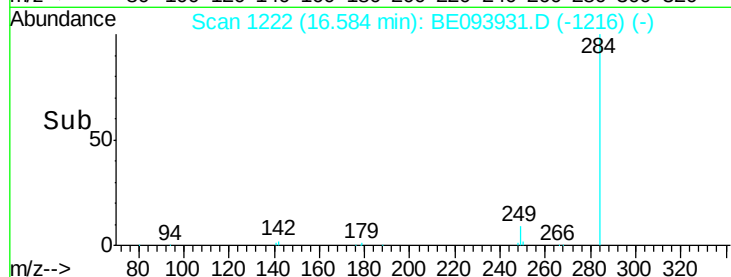
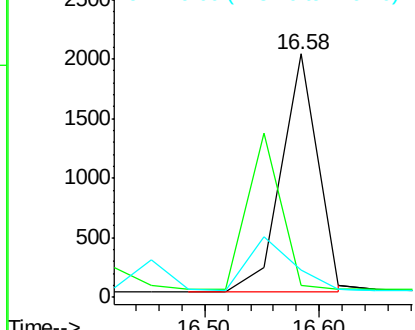
#21
Hexachlorobenzene
Concen: 1.353 ng
RT: 16.58 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BE093931.D
Acq: 5 Sep 2017 11:19

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tgt Ion: 284 Resp: 4406
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 0.0 0.0 0.0

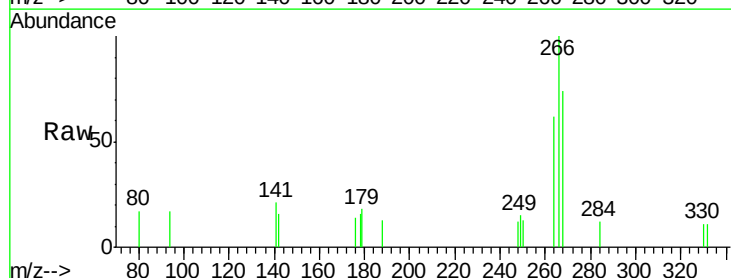


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

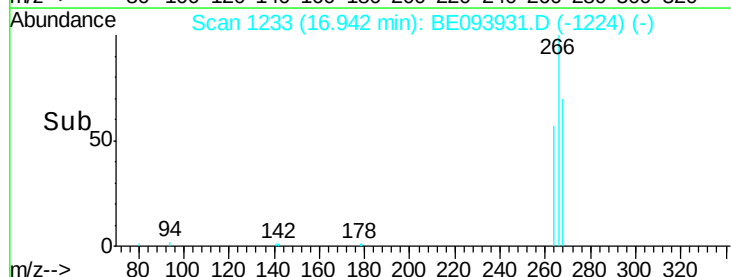
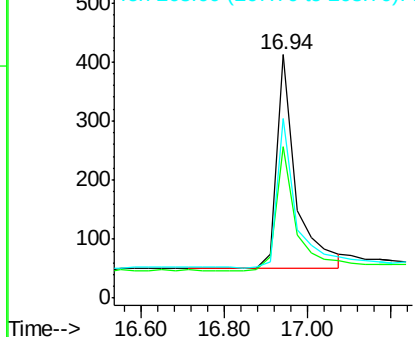


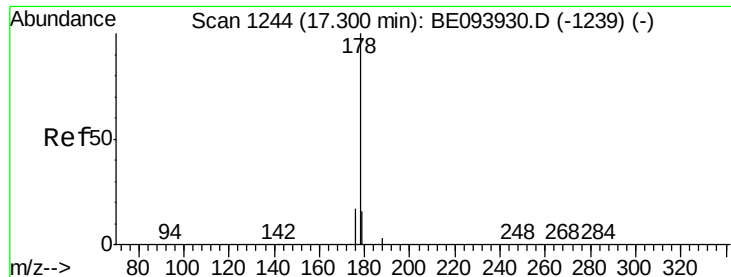
#22
Pentachlorophenol
Concen: 0.827 ng
RT: 16.94 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BE093931.D
Acq: 5 Sep 2017 11:19

Tgt Ion: 266 Resp: 1170
Ion Ratio Lower Upper
266 100
264 62.4 53.5 80.3
268 74.0 60.0 90.0



Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 1.960 ng

RT: 17.30 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BE093931.D

Acq: 5 Sep 2017 11:19

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

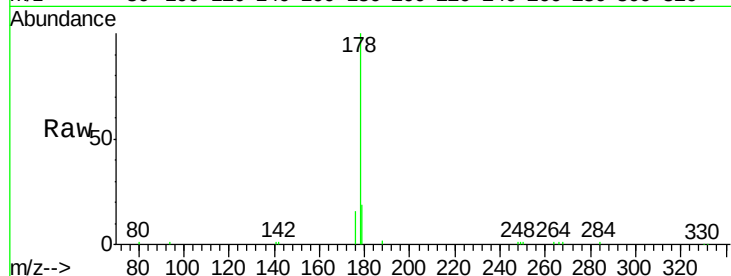
Tgt Ion:178 Resp: 44985

Ion Ratio Lower Upper

178 100

176 9.1 0.0 0.0#

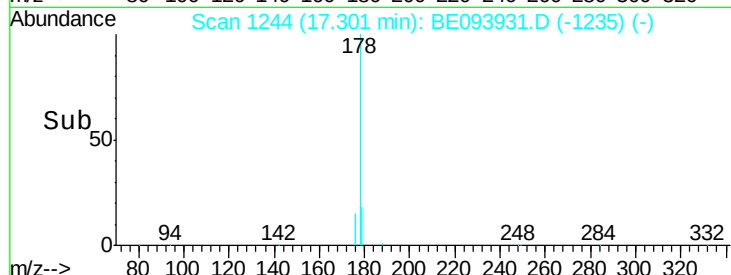
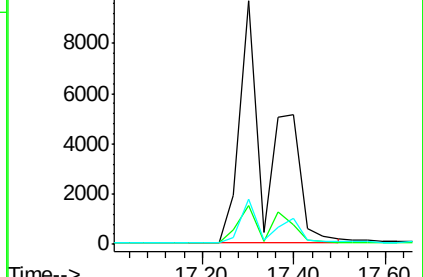
179 11.4 12.6 18.8#



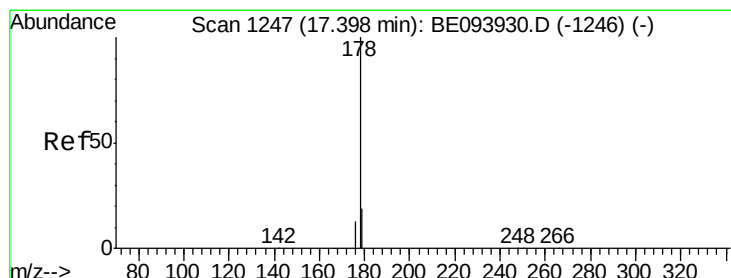
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#24

Anthracene

Concen: 1.652 ng

RT: 17.30 min Scan# 1244

Delta R.T. -0.10 min

Lab File: BE093931.D

Acq: 5 Sep 2017 11:19

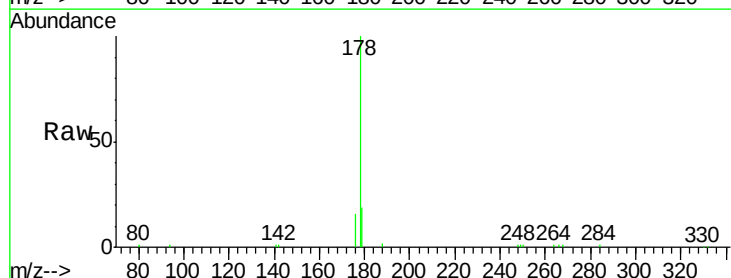
Tgt Ion:178 Resp: 45203

Ion Ratio Lower Upper

178 100

176 9.0 16.0 24.0#

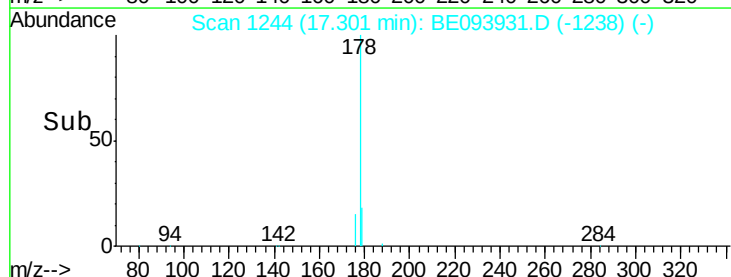
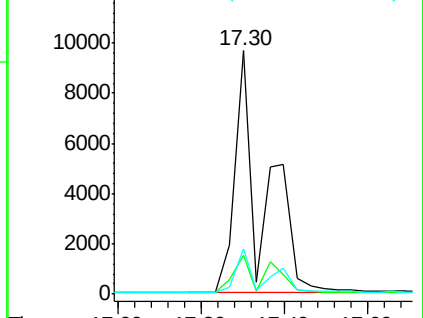
179 11.3 0.0 0.0#



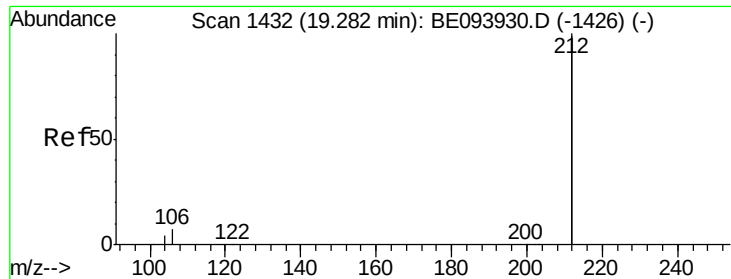
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#25

Fluoranthene-d10

Concen: 1.163 ng

RT: 19.28 min Scan# 1432

Delta R.T. -0.00 min

Lab File: BE093931.D

Acq: 5 Sep 2017 11:19

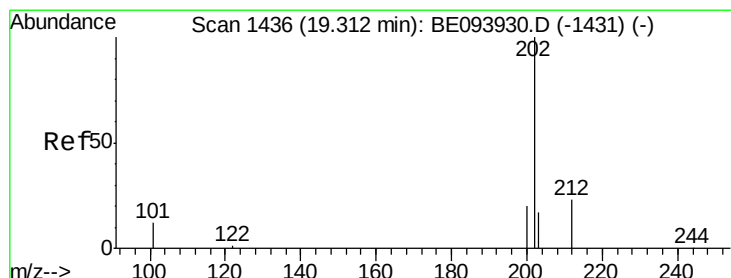
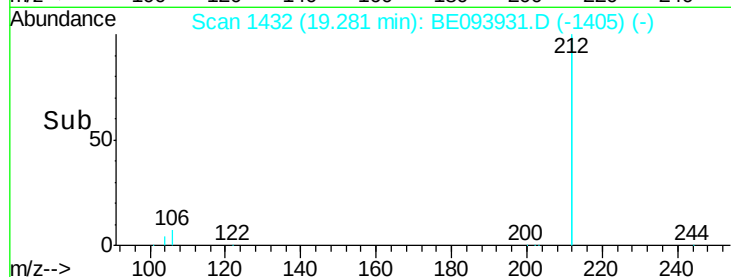
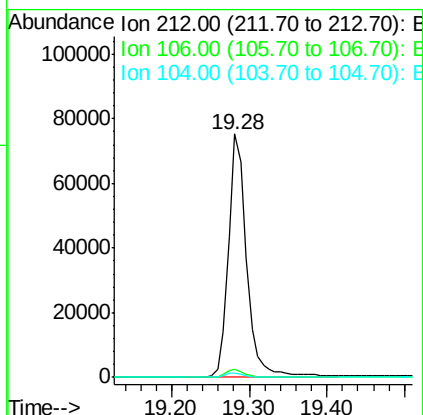
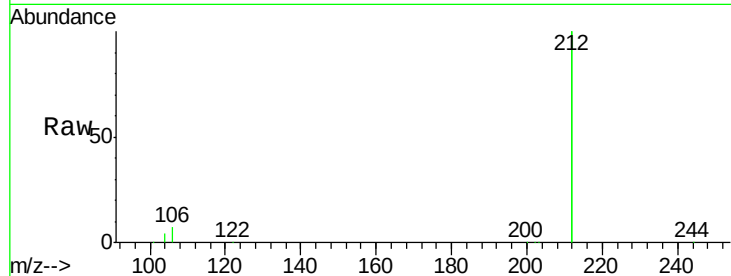
Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

Tgt Ion:	212	Resp:	121015
Ion	Ratio	Lower	Upper
212	100		
106	3.4	2.7	4.1
104	1.9	1.6	2.4



#26

Fluoranthene

Concen: 1.140 ng

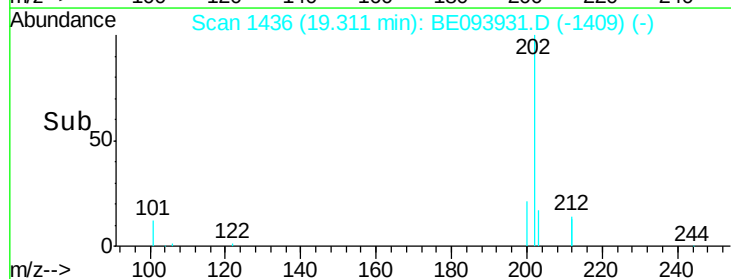
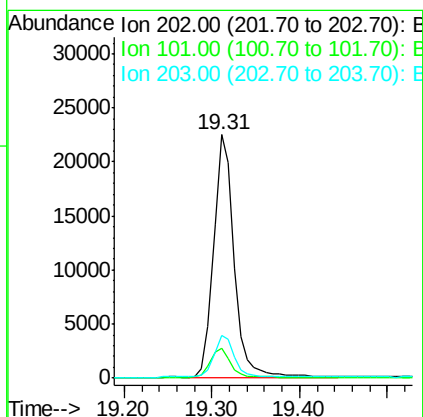
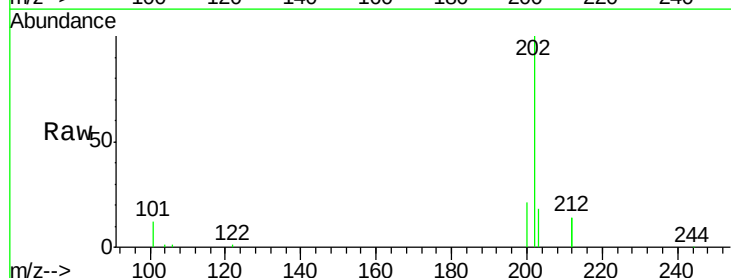
RT: 19.31 min Scan# 1436

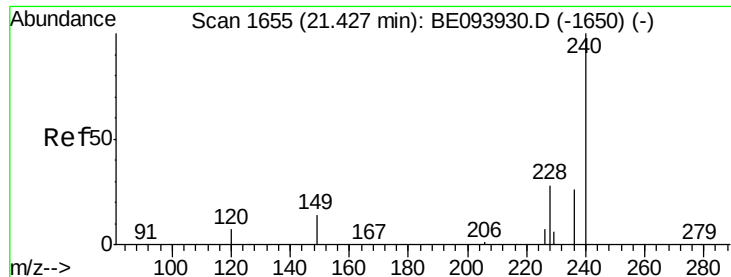
Delta R.T. -0.00 min

Lab File: BE093931.D

Acq: 5 Sep 2017 11:19

Tgt Ion:	202	Resp:	35843
Ion	Ratio	Lower	Upper
202	100		
101	12.2	9.7	14.5
203	17.1	13.7	20.5

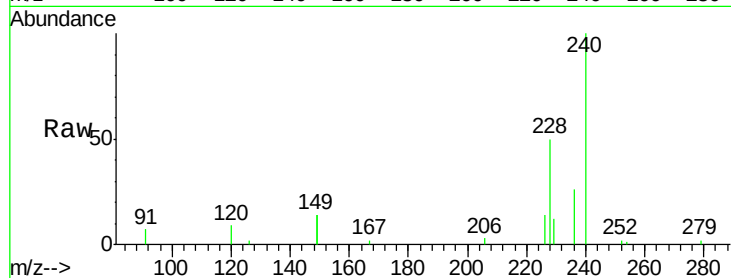




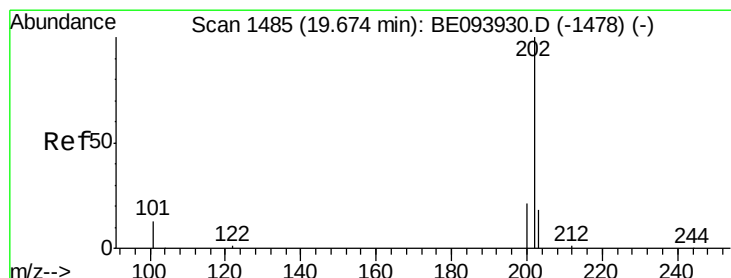
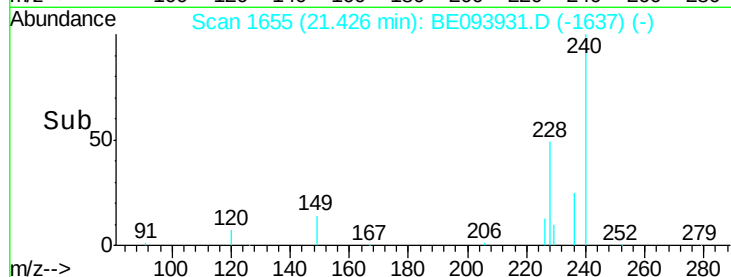
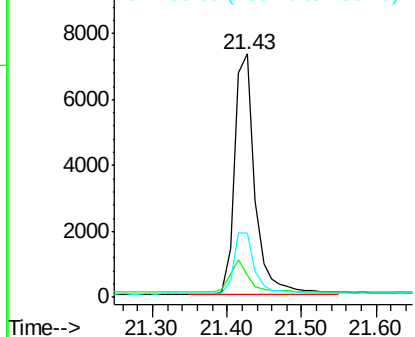
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.43 min Scan# 1655
 Delta R.T. -0.00 min
 Lab File: BE093931.D
 Acq: 5 Sep 2017 11:19

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tgt Ion:240 Resp: 13898
 Ion Ratio Lower Upper
 240 100
 120 9.0 8.7 13.1
 236 26.3 21.3 31.9

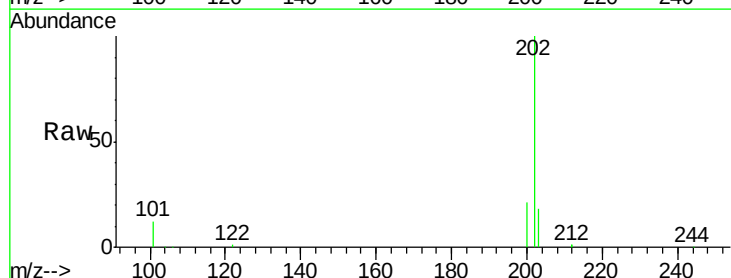


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

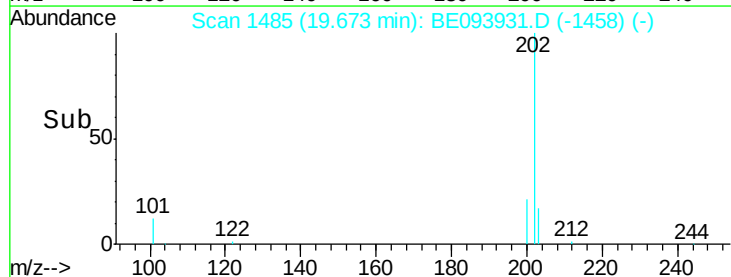
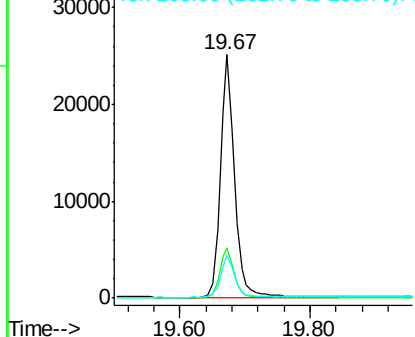


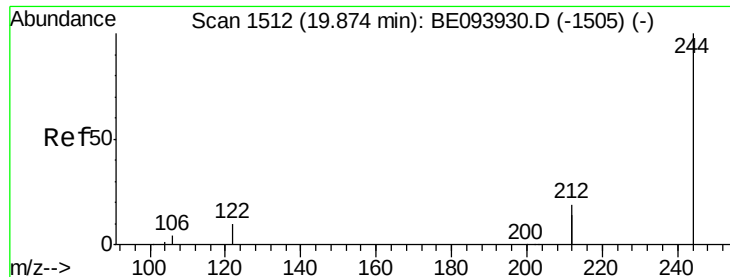
#28
 Pyrene
 Concen: 0.812 ng
 RT: 19.67 min Scan# 1485
 Delta R.T. -0.00 min
 Lab File: BE093931.D
 Acq: 5 Sep 2017 11:19

Tgt Ion:202 Resp: 37945
 Ion Ratio Lower Upper
 202 100
 200 21.1 16.6 24.8
 203 17.4 14.2 21.4



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: 0.805 ng

RT: 19.87 min Scan# 1511

Delta R.T. -0.01 min

Lab File: BE093931.D

Acq: 5 Sep 2017 11:19

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.8

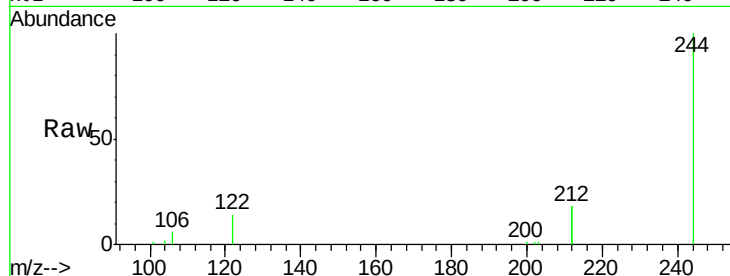
Tgt Ion:244 Resp: 20250

Ion Ratio Lower Upper

244 100

212 35.7 28.3 42.5

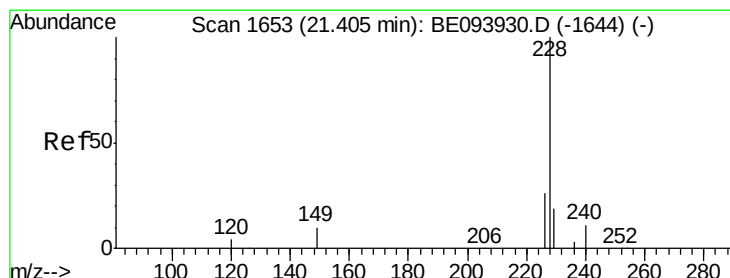
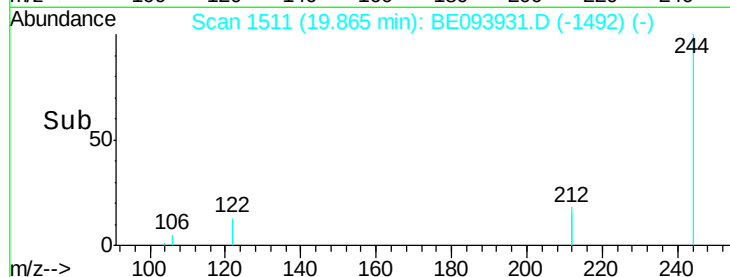
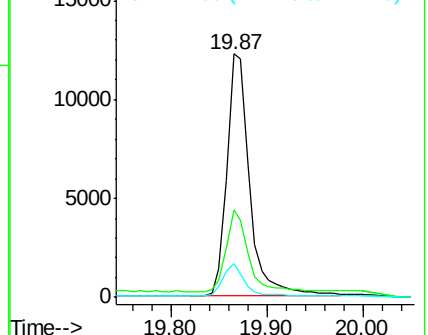
122 13.7 9.4 14.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.833 ng

RT: 21.40 min Scan# 1653

Delta R.T. -0.00 min

Lab File: BE093931.D

Acq: 5 Sep 2017 11:19

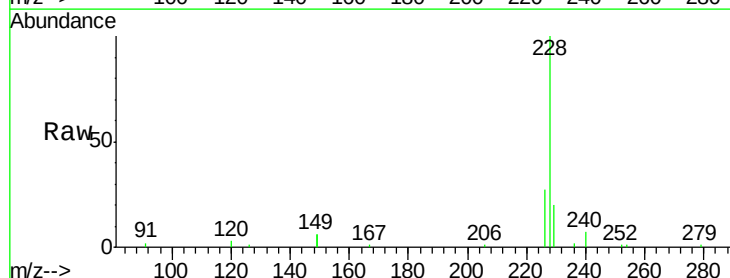
Tgt Ion:228 Resp: 34395

Ion Ratio Lower Upper

228 100

226 26.6 20.8 31.2

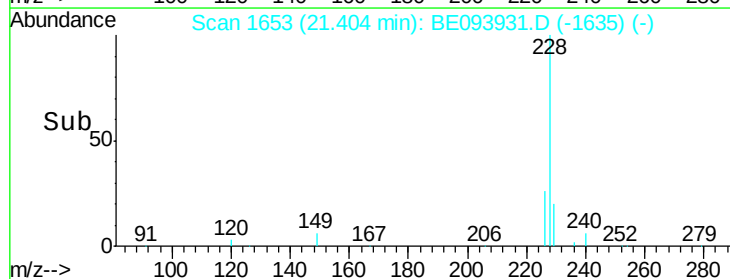
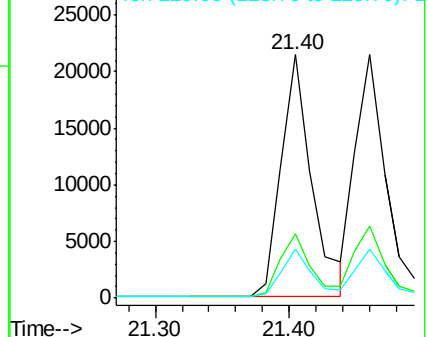
229 20.3 16.6 25.0

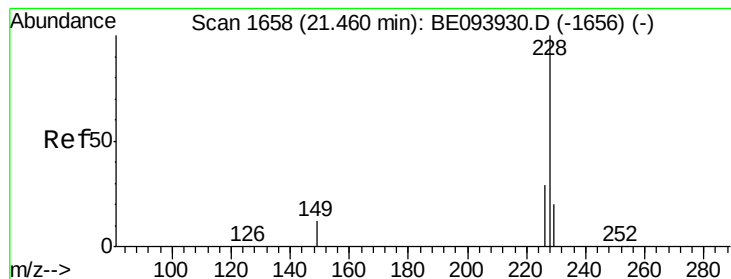


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.764 ng

RT: 21.46 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BE093931.D

Acq: 5 Sep 2017 11:19

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

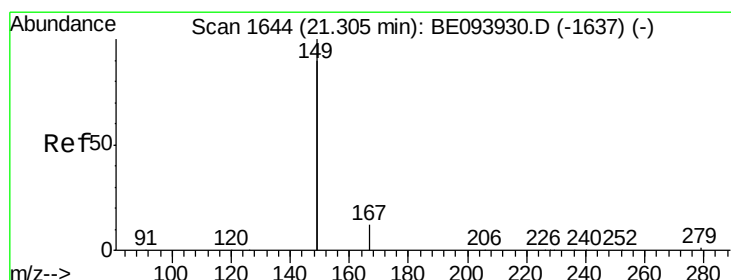
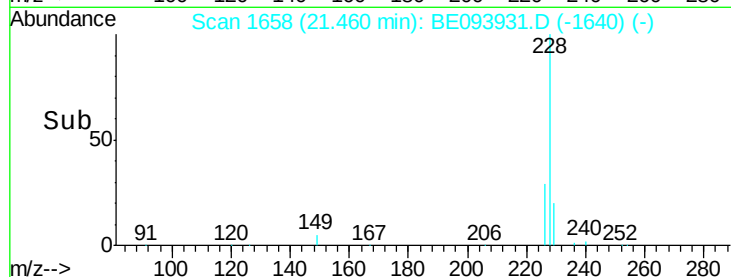
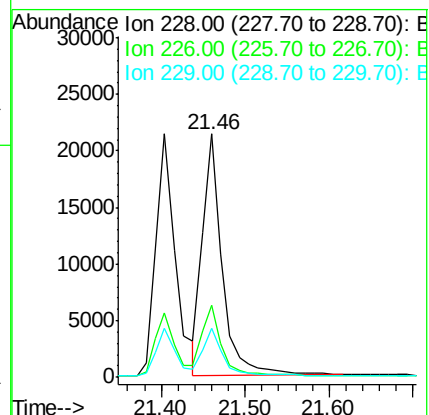
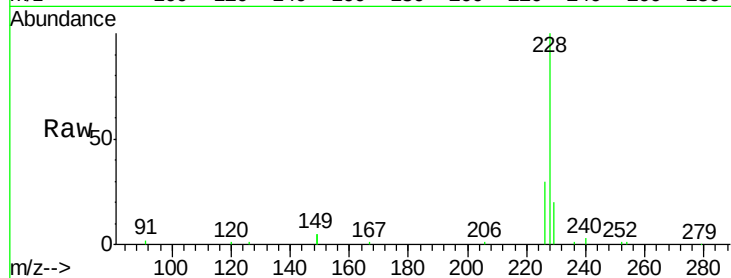
Tgt Ion:228 Resp: 35039

Ion Ratio Lower Upper

228 100

226 29.5 24.6 37.0

229 20.1 15.8 23.8



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.875 ng

RT: 21.30 min Scan# 1644

Delta R.T. -0.00 min

Lab File: BE093931.D

Acq: 5 Sep 2017 11:19

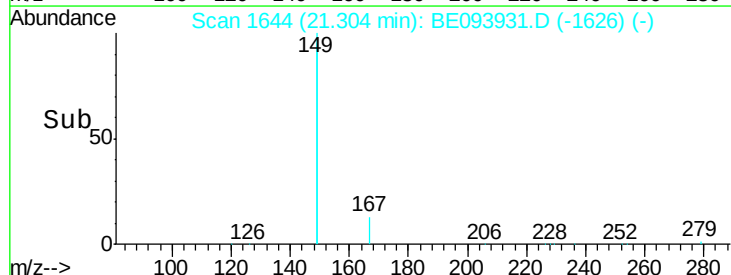
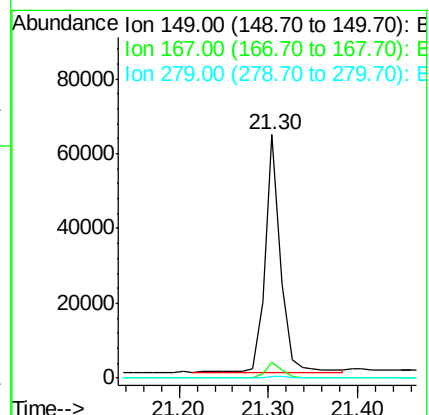
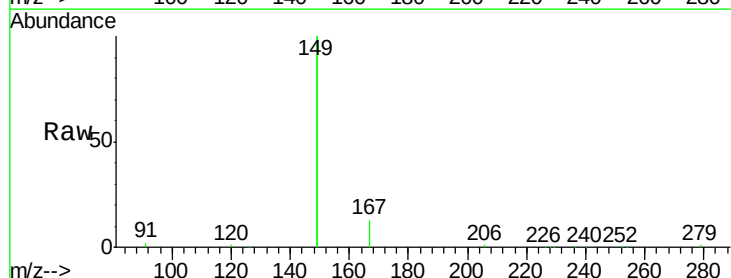
Tgt Ion:149 Resp: 76103

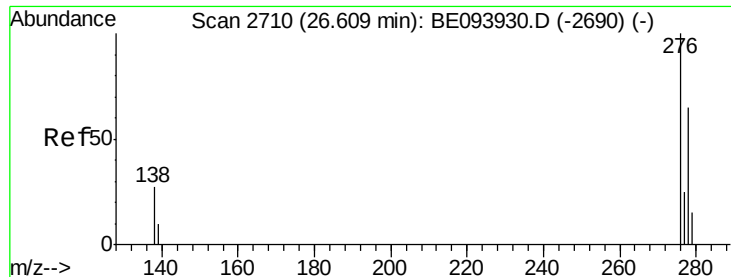
Ion Ratio Lower Upper

149 100

167 6.7 5.4 8.0

279 0.9 0.7 1.1

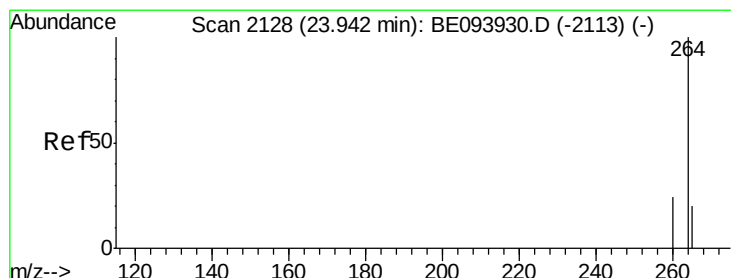
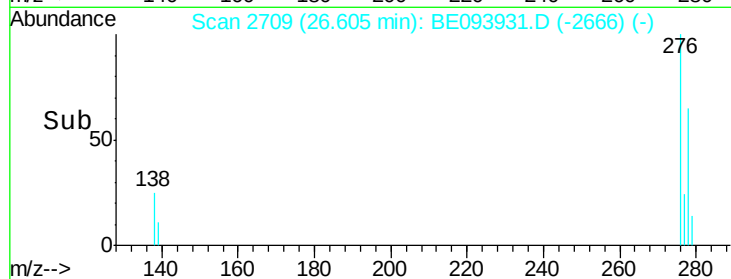
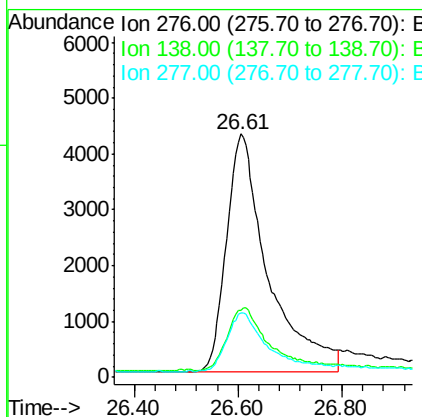
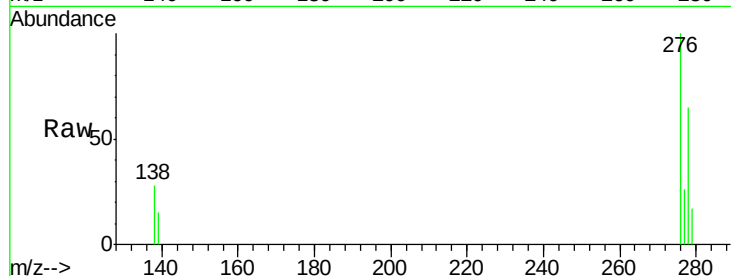




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.757 ng
 RT: 26.61 min Scan# 2709
 Delta R.T. -0.00 min
 Lab File: BE093931.D
 Acq: 5 Sep 2017 11:19

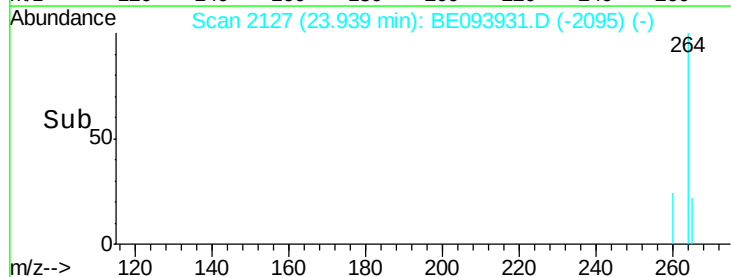
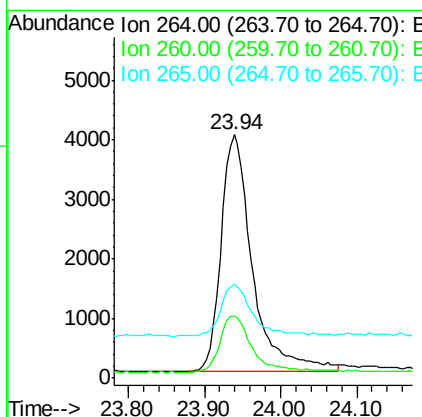
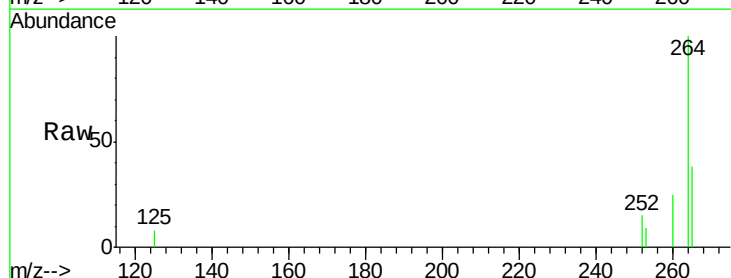
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

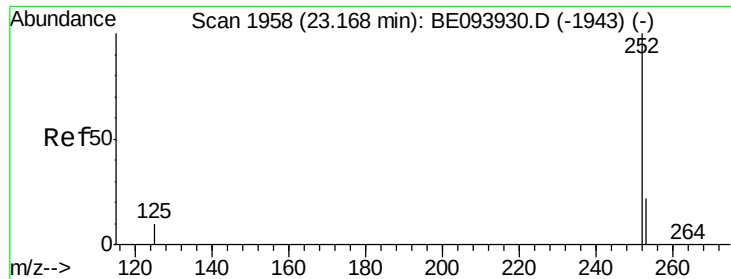
Tgt Ion: 276 Resp: 23688
 Ion Ratio Lower Upper
 276 100
 138 26.8 22.2 33.2
 277 24.8 19.5 29.3



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.94 min Scan# 2127
 Delta R.T. -0.00 min
 Lab File: BE093931.D
 Acq: 5 Sep 2017 11:19

Tgt Ion: 264 Resp: 11353
 Ion Ratio Lower Upper
 264 100
 260 25.2 20.0 30.0
 265 38.5 24.0 36.0#





#35

Benzo(b)fluoranthene

Concen: 0.778 ng

RT: 23.16 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BE093931.D

Acq: 5 Sep 2017 11:19

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

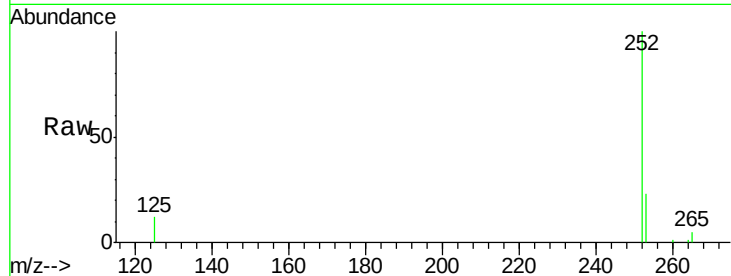
Tgt Ion:252 Resp: 28211

Ion Ratio Lower Upper

252 100

253 23.1 19.4 29.0

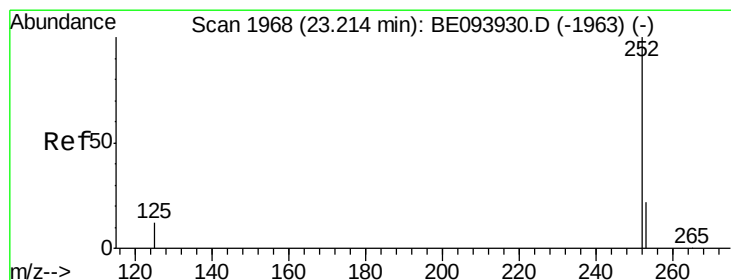
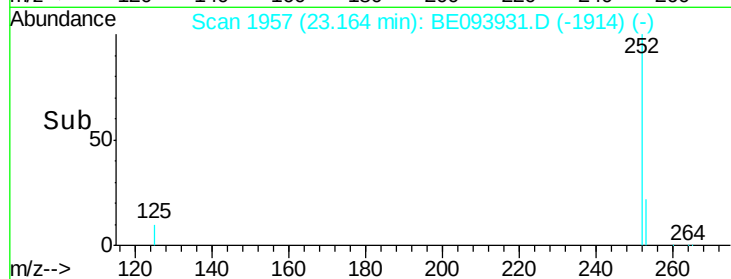
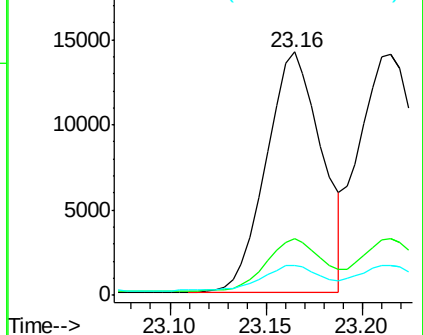
125 12.2 10.0 15.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 0.870 ng

RT: 23.21 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BE093931.D

Acq: 5 Sep 2017 11:19

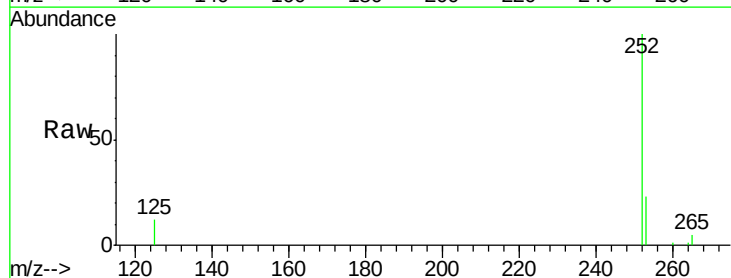
Tgt Ion:252 Resp: 36034

Ion Ratio Lower Upper

252 100

253 23.4 18.1 27.1

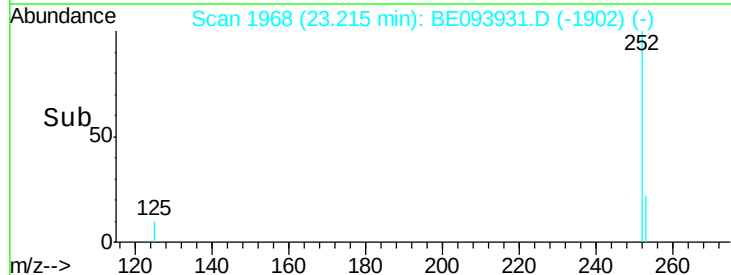
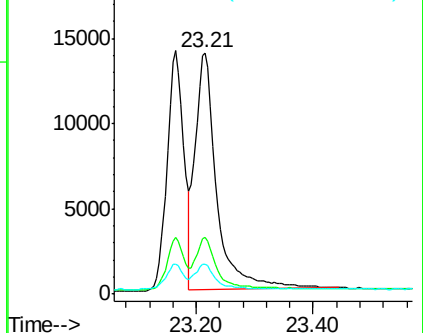
125 12.2 9.8 14.6

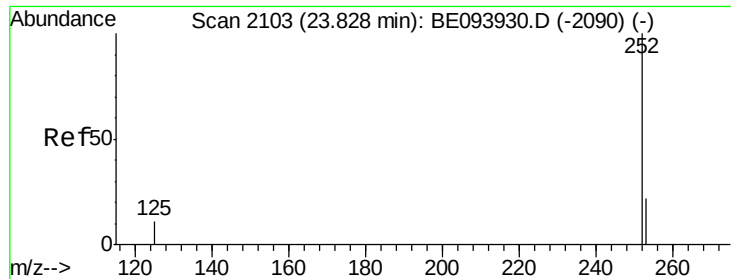


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

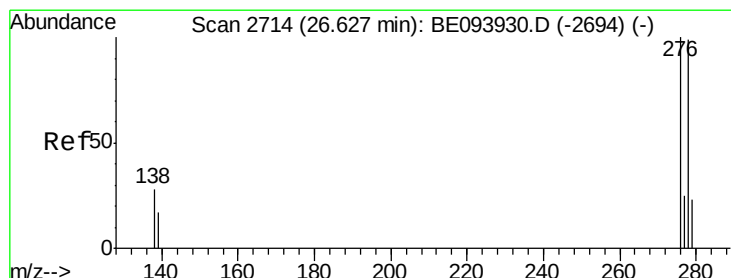
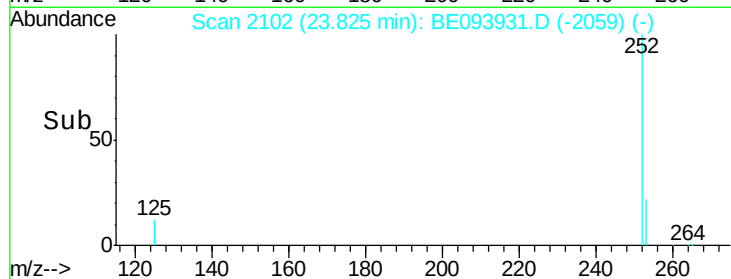
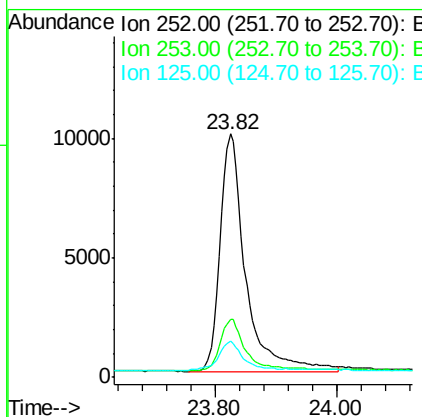
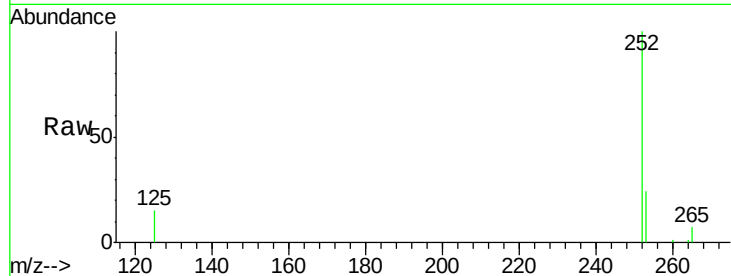




#37
Benzo(a)pyrene
Concen: 0.811 ng
RT: 23.82 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BE093931.D
Acq: 5 Sep 2017 11:19

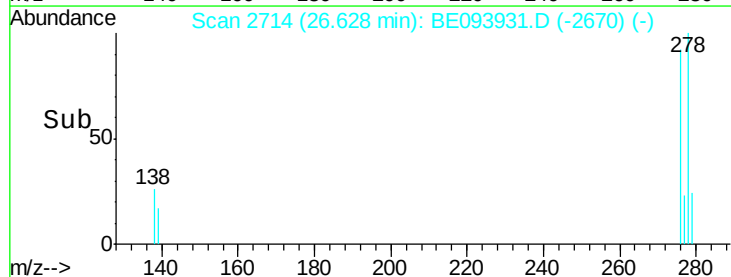
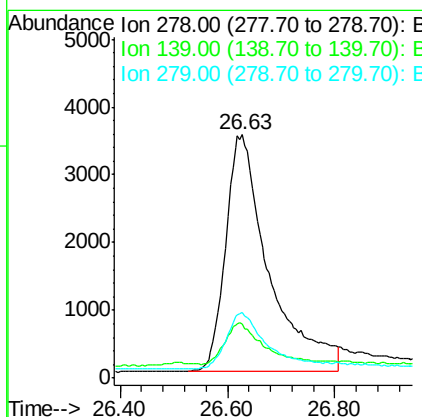
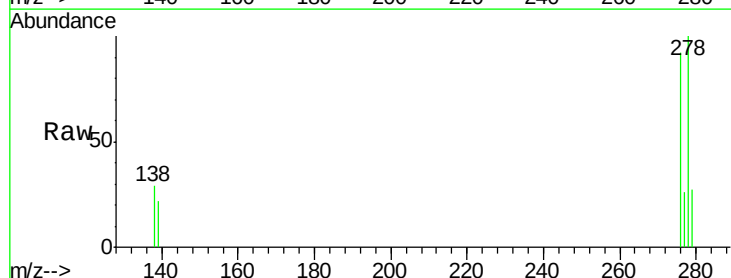
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

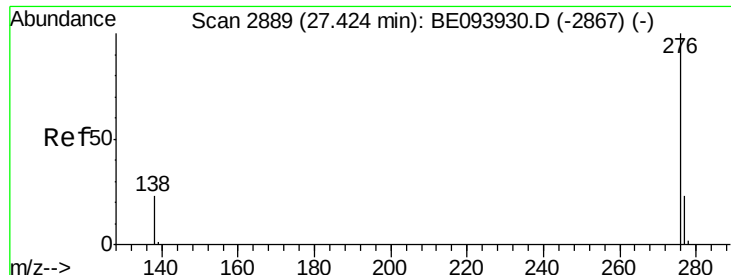
Tgt Ion: 252 Resp: 29168
Ion Ratio Lower Upper
252 100
253 23.9 19.6 29.4
125 14.6 11.8 17.8



#38
Dibenzo(a,h)anthracene
Concen: 0.769 ng
RT: 26.63 min Scan# 2714
Delta R.T. 0.00 min
Lab File: BE093931.D
Acq: 5 Sep 2017 11:19

Tgt Ion: 278 Resp: 19536
Ion Ratio Lower Upper
278 100
139 22.1 16.7 25.1
279 27.2 21.6 32.4





#39

Benzo(g,h,i)perylene

Concen: 0.737 ng

RT: 27.42 min Scan# 2887

Delta R.T. -0.01 min

Lab File: BE093931.D

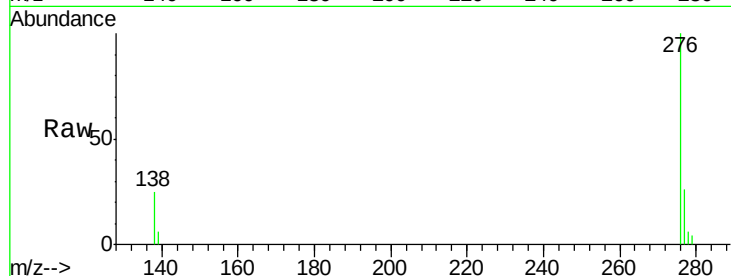
Acq: 5 Sep 2017 11:19

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8



Tgt Ion: 276 Resp: 20375

Ion Ratio Lower Upper

276 100

277 25.7 20.6 30.8

138 25.0 21.9 32.9

