

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111618\
 Data File : BE098233.D
 Acq On : 16 Nov 2018 17:16
 Operator : SJ/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Quant Time: Nov 16 17:47:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 16 17:10:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1356	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	6791	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	4345	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	9954	0.40	ng	0.00
27) Chrysene-d12	21.46	240	10763	0.40	ng	0.00
34) Perylene-d12	24.02	264	10058	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	2790	0.73	ng	-0.01
5) Phenol-d6	7.03	99	4507	0.73	ng	0.00
8) Nitrobenzene-d5	9.02	82	4934	0.73	ng	0.00
11) 2-Methylnaphthalene-d10	12.27	152	9189	0.77	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	1166	0.62	ng	-0.01
15) 2-Fluorobiphenyl	13.15	172	14162	0.78	ng	0.00
25) Fluoranthene-d10	19.31	212	94271	0.76	ng	0.00
29) Terphenyl-d14	19.91	244	19016	0.78	ng	0.00

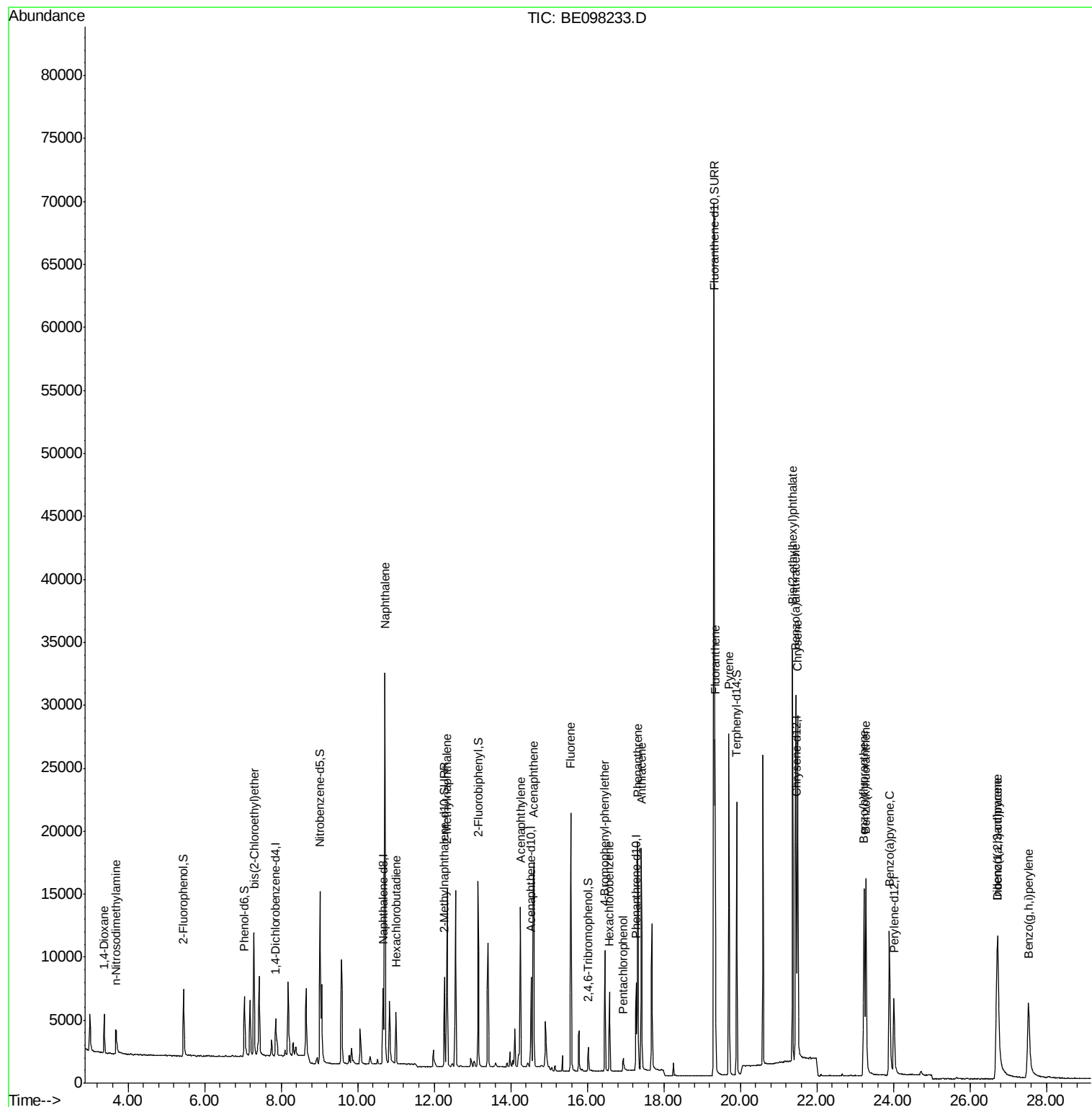
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.37	88	1722	0.781	ng	89
3) n-Nitrosodimethylamine	3.68	42	1970	0.740	ng	# 85
6) bis(2-Chloroethyl)ether	7.29	93	3838	0.773	ng	100
9) Naphthalene	10.72	128	53195	0.770	ng	99
10) Hexachlorobutadiene	11.00	225	3086	0.719	ng	98
12) 2-Methylnaphthalene	12.34	142	9513	0.794	ng	92
16) Acenaphthylene	14.26	152	16228	0.815	ng	99
17) Acenaphthene	14.60	154	9679	0.796	ng	99
18) Fluorene	15.57	166	12301	0.790	ng	100
20) 4-Bromophenyl-phenylether	16.47	248	4861	0.801	ng	91
21) Hexachlorobenzene	16.58	284	4878	0.773	ng	98
22) Pentachlorophenol	16.94	266	761	0.694	ng	93
23) Phenanthrene	17.32	178	19763	0.797	ng	100
24) Anthracene	17.41	178	18432	0.798	ng	98
26) Fluoranthene	19.34	202	23993	0.782	ng	98
28) Pyrene	19.70	202	24538	0.828	ng	99
30) Benzo(a)anthracene	21.45	228	24145	0.790	ng	99
31) Chrysene	21.50	228	25081	0.808	ng	98
32) Bis(2-ethylhexyl)phthalate	21.37	149	36216	0.570	ng	100
33) Indeno(1,2,3-cd)pyrene	26.70	276	22100	0.776	ng	# 91
35) Benzo(b)fluoranthene	23.23	252	22288	0.781	ng	96
36) Benzo(k)fluoranthene	23.28	252	24728	0.821	ng	100
37) Benzo(a)pyrene	23.90	252	21764	0.795	ng	98
38) Dibenzo(a,h)anthracene	26.74	278	17575	0.754	ng	# 92
39) Benzo(g,h,i)perylene	27.53	276	19147	0.787	ng	97

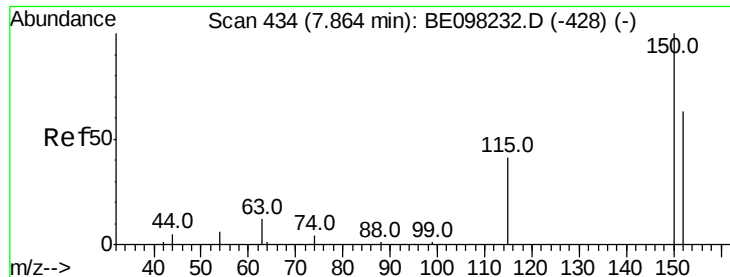
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111618\
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Quant Time: Nov 16 17:47:20 2018
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QLast Update : Fri Nov 16 17:10:30 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.86 min Scan# 434

Delta R.T. -0.00 min

Lab File: BE098233.D

Acq: 16 Nov 2018 17:16

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

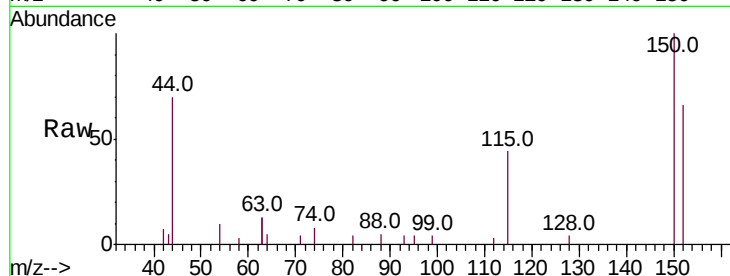
Tot Ion:152 Resp: 1356

Ion Ratio Lower Upper

152 100

150 151.6 127.5 191.3

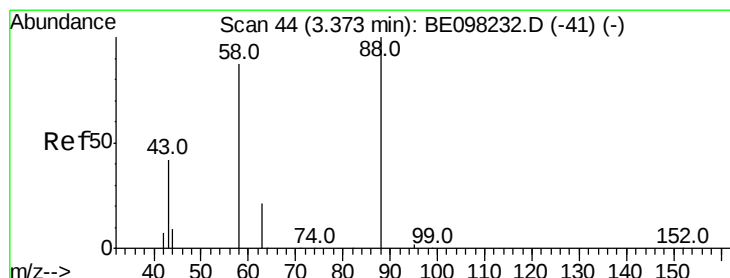
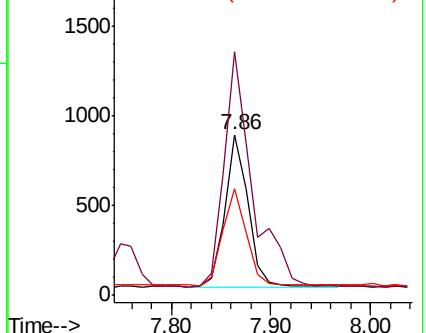
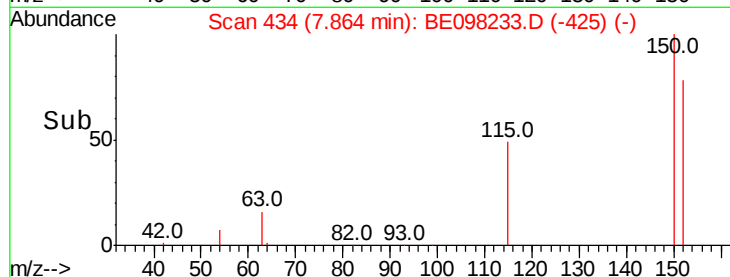
115 66.3 60.3 90.5



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: 0.781 ng

RT: 3.37 min Scan# 44

Delta R.T. -0.00 min

Lab File: BE098233.D

Acq: 16 Nov 2018 17:16

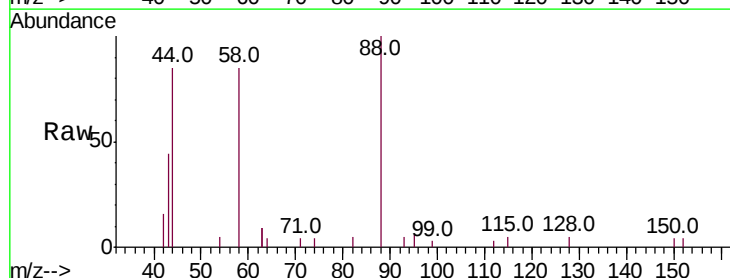
Tgt Ion: 88 Resp: 1722

Ion Ratio Lower Upper

88 100

58 87.9 79.0 118.4

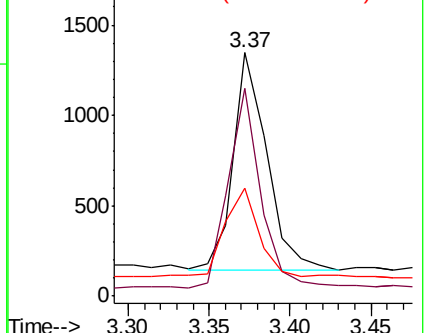
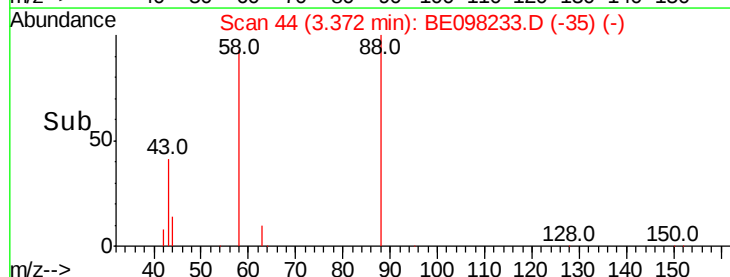
43 40.4 38.1 57.1

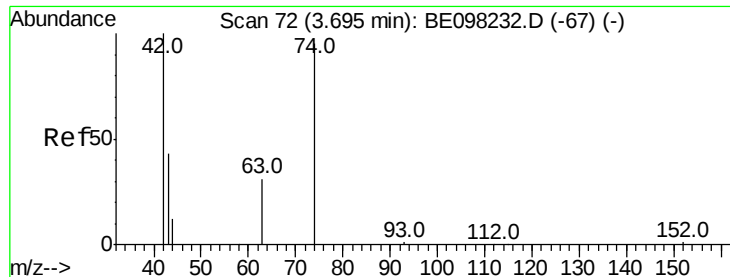


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



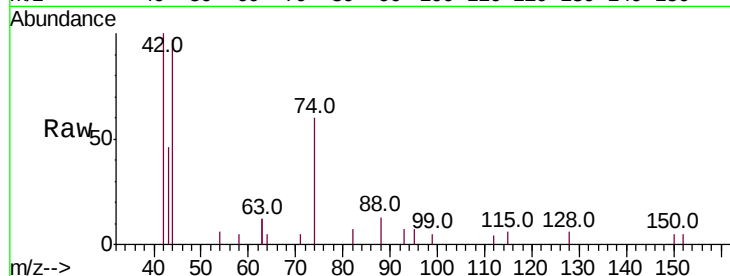


#3

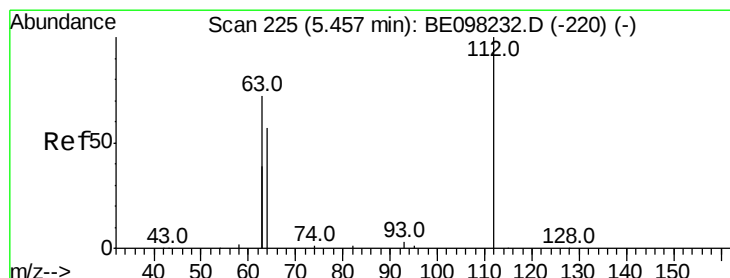
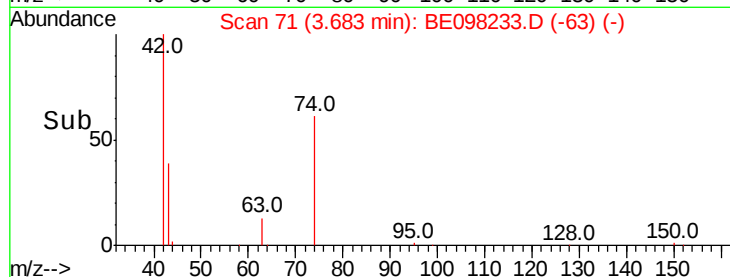
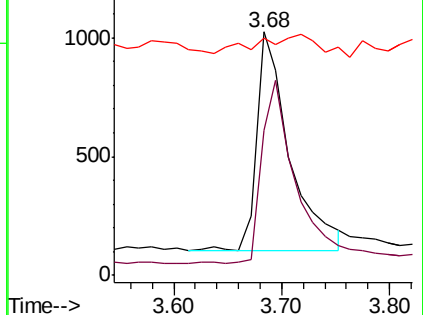
n-Nitrosodimethylamine
 Concen: 0.740 ng
 RT: 3.68 min Scan# 71
 Delta R.T. -0.01 min
 Lab File: BE098233.D
 Acq: 16 Nov 2018 17:16

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tot Ion: 42 Resp: 1970
 Ion Ratio Lower Upper
 42 100
 74 85.0 61.7 92.5
 44 0.0 14.0 21.0#



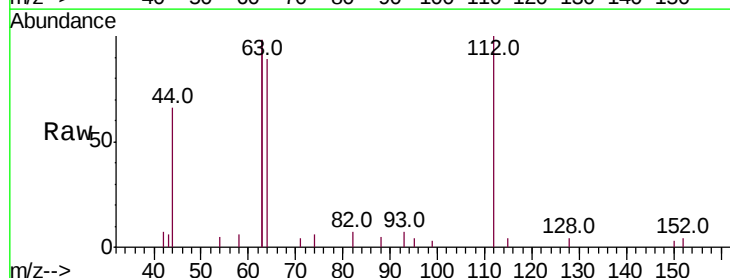
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



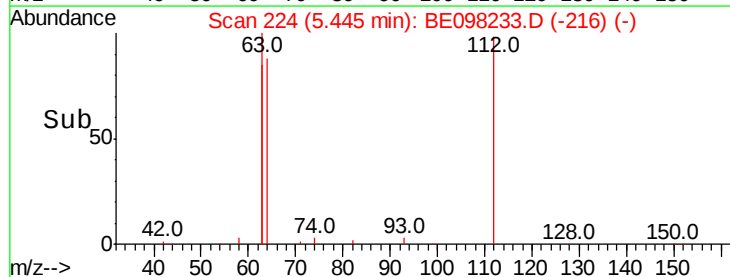
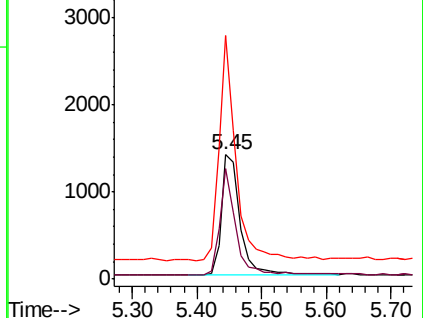
#4

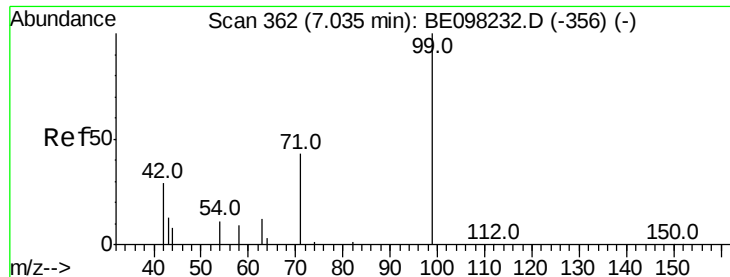
2-Fluorophenol
 Concen: 0.729 ng
 RT: 5.45 min Scan# 224
 Delta R.T. -0.01 min
 Lab File: BE098233.D
 Acq: 16 Nov 2018 17:16

Tgt Ion: 112 Resp: 2790
 Ion Ratio Lower Upper
 112 100
 64 77.0 61.7 92.5
 63 165.7 136.2 204.2



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: 0.733 ng

RT: 7.03 min Scan# 362

Delta R.T. -0.00 min

Lab File: BE098233.D

Acq: 16 Nov 2018 17:16

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

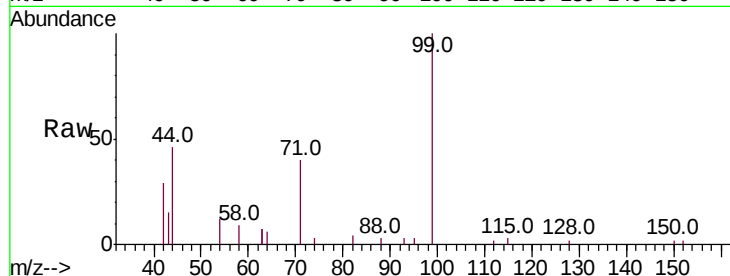
Tot Ion: 99 Resp: 4507

Ion Ratio Lower Upper

99 100

42 28.9 27.1 40.7

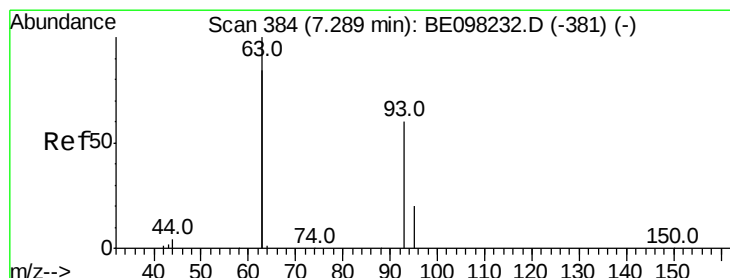
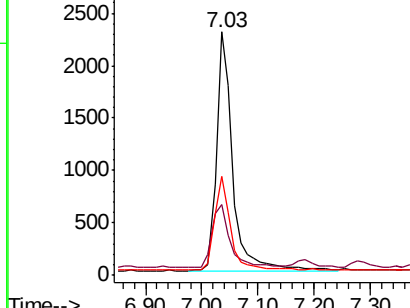
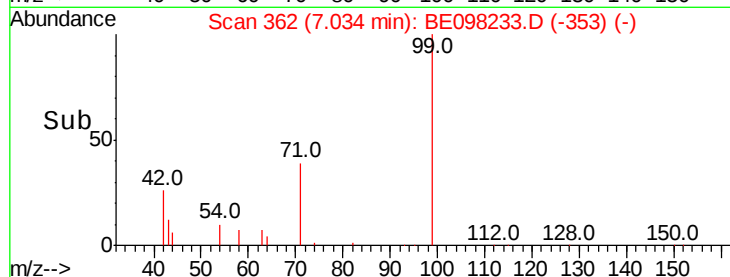
71 39.3 37.0 55.6



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: 0.773 ng

RT: 7.29 min Scan# 384

Delta R.T. -0.00 min

Lab File: BE098233.D

Acq: 16 Nov 2018 17:16

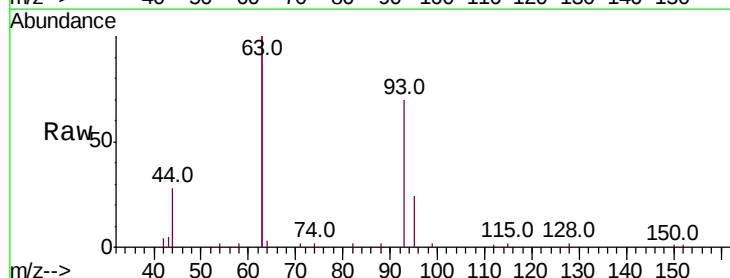
Tgt Ion: 93 Resp: 3838

Ion Ratio Lower Upper

93 100

63 340.2 272.6 409.0

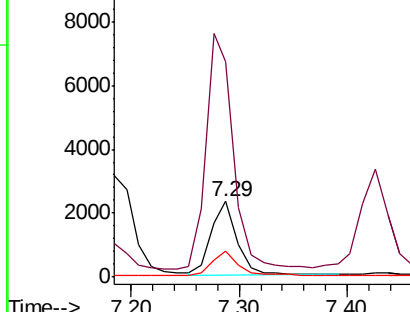
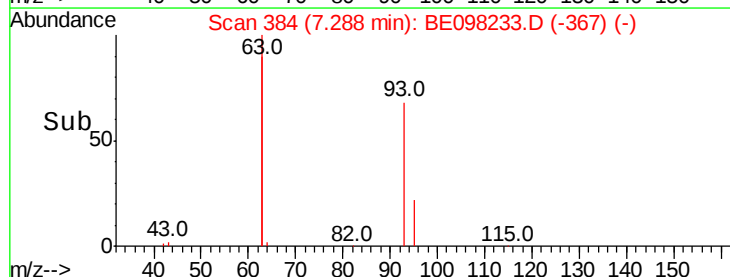
95 33.0 27.1 40.7

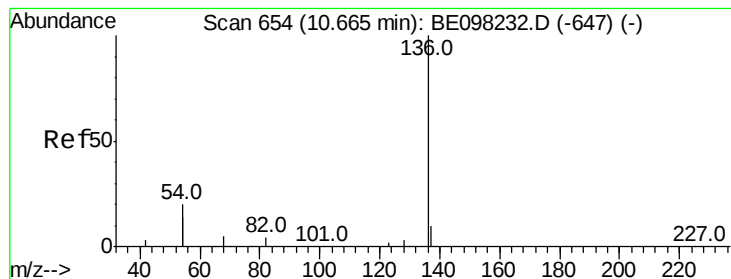


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 10.67 min Scan# 654

Delta R.T. 0.00 min

Lab File: BE098233.D

Acq: 16 Nov 2018 17:16

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

Tot Ion:136 Resp: 6791

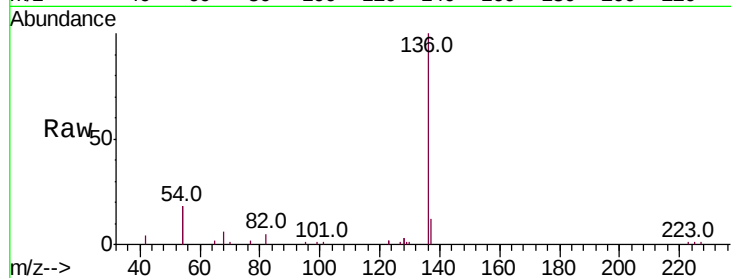
Ion Ratio Lower Upper

136 100

137 11.7 9.5 14.3

54 36.6 31.3 46.9

68 6.4 4.8 7.2

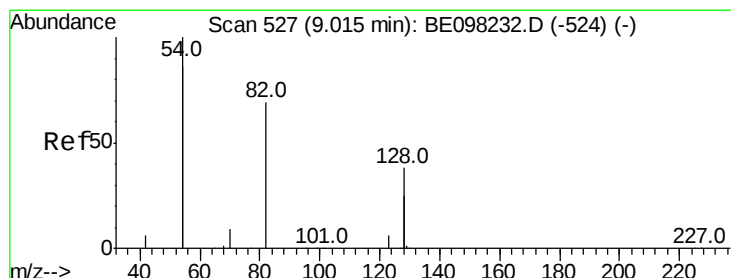
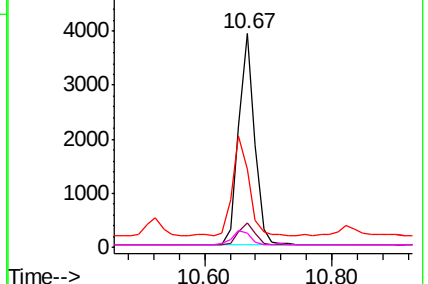
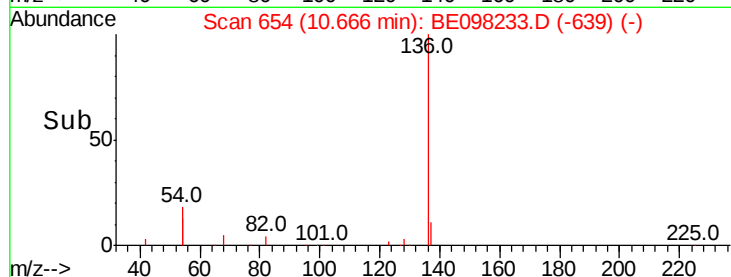


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.728 ng

RT: 9.02 min Scan# 527

Delta R.T. 0.00 min

Lab File: BE098233.D

Acq: 16 Nov 2018 17:16

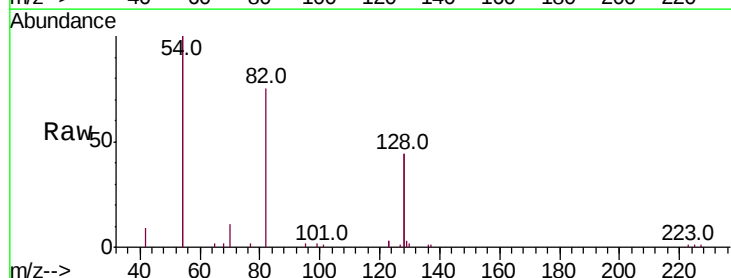
Tgt Ion: 82 Resp: 4934

Ion Ratio Lower Upper

82 100

128 118.0 96.1 144.1

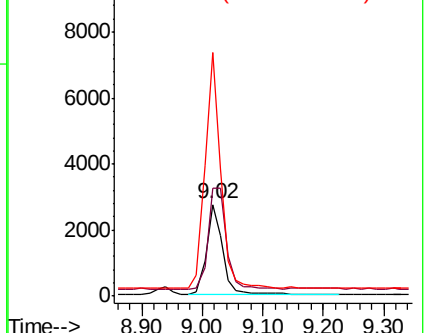
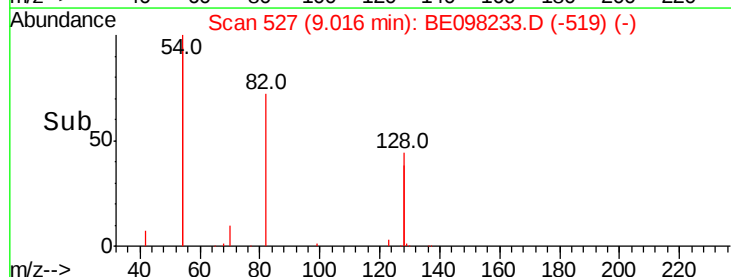
54 266.7 232.0 348.0

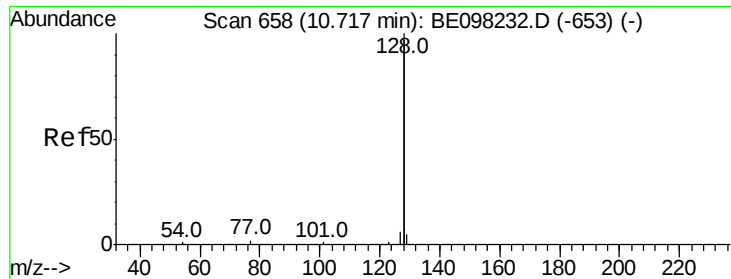


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.770 ng

RT: 10.72 min Scan# 658

Delta R.T. 0.00 min

Lab File: BE098233.D

Acq: 16 Nov 2018 17:16

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

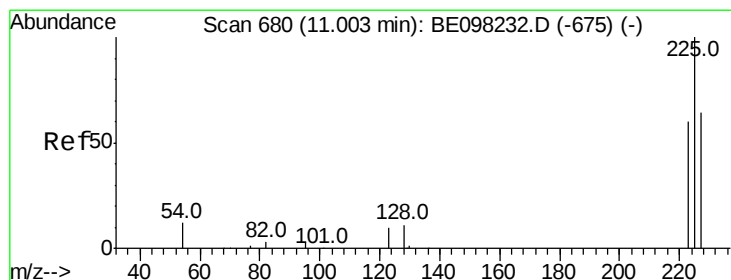
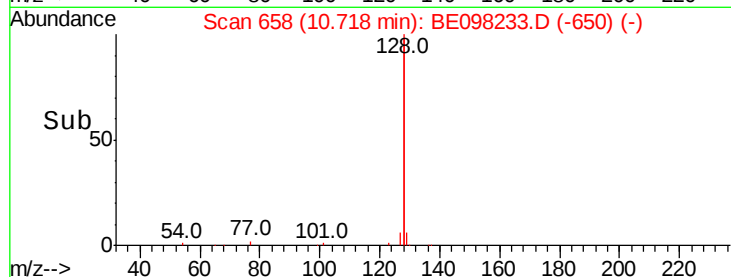
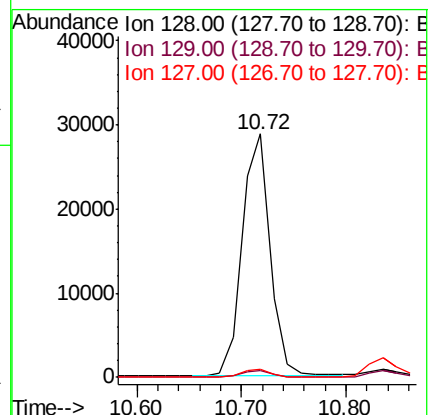
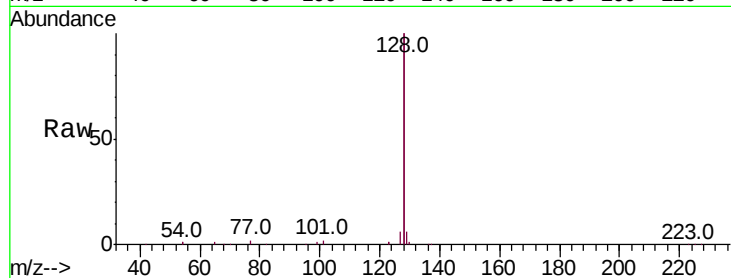
Tot Ion:128 Resp: 53195

Ion Ratio Lower Upper

128 100

129 3.0 2.6 4.0

127 3.2 2.8 4.2



#10

Hexachlorobutadiene

Concen: 0.719 ng

RT: 11.00 min Scan# 680

Delta R.T. 0.00 min

Lab File: BE098233.D

Acq: 16 Nov 2018 17:16

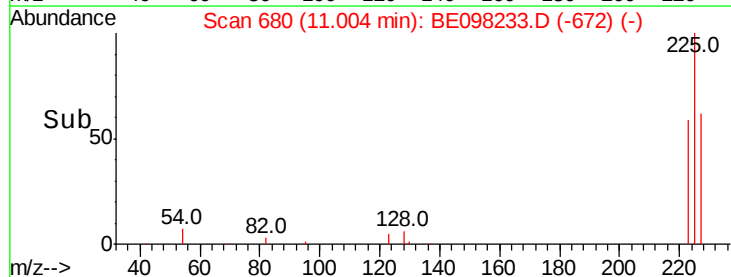
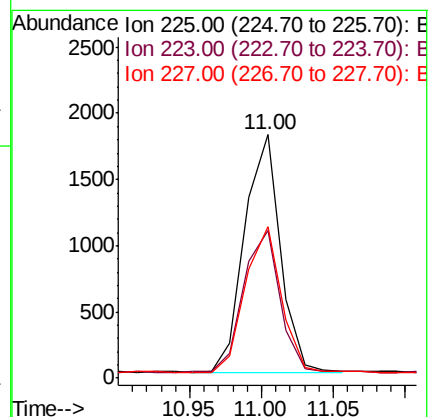
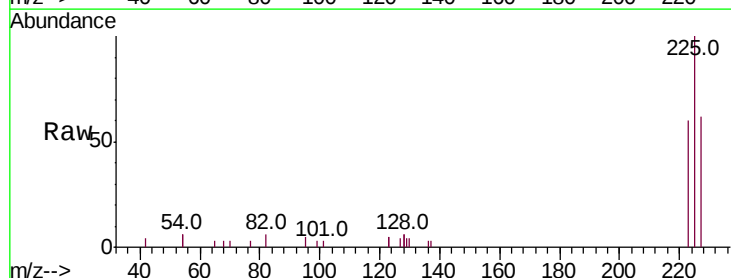
Tgt Ion:225 Resp: 3086

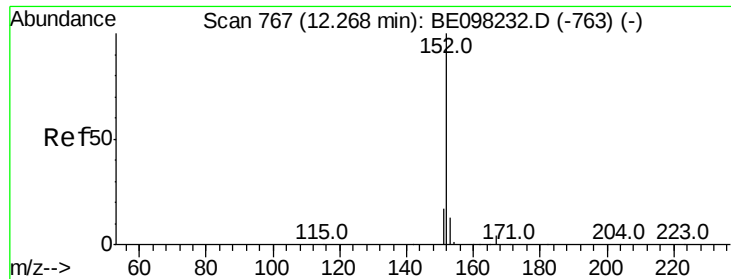
Ion Ratio Lower Upper

225 100

223 60.6 50.5 75.7

227 61.8 50.3 75.5

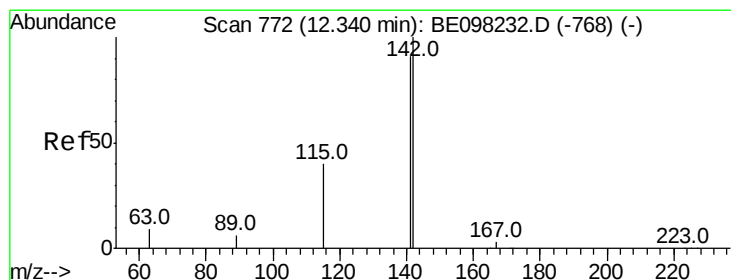
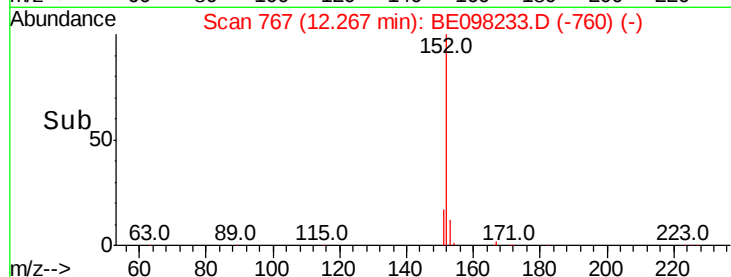
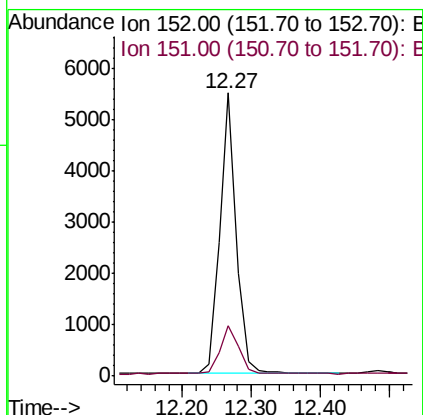
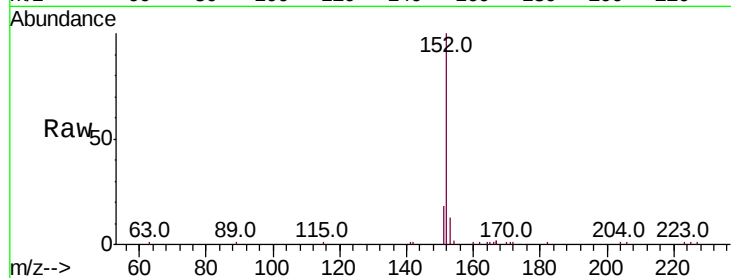




#11
2-Methylnaphthalene-d10
Concen: 0.771 ng
RT: 12.27 min Scan# 767
Delta R.T. -0.00 min
Lab File: BE098233.D
Acq: 16 Nov 2018 17:16

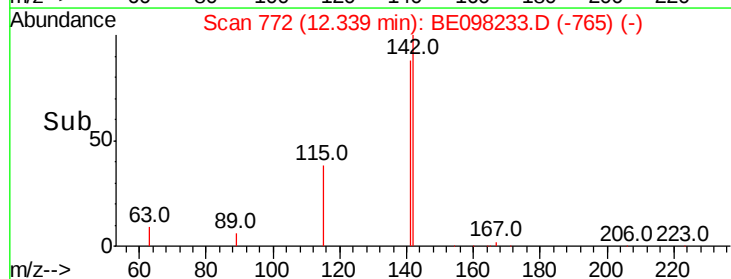
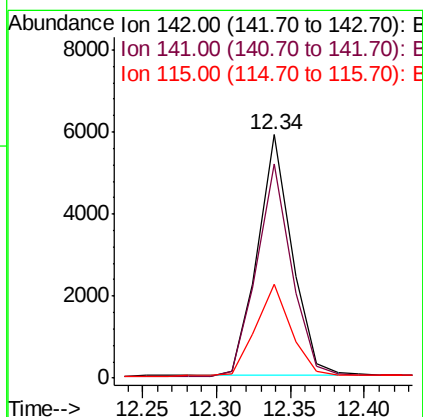
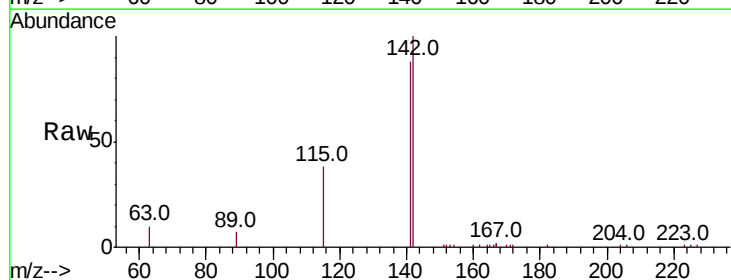
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

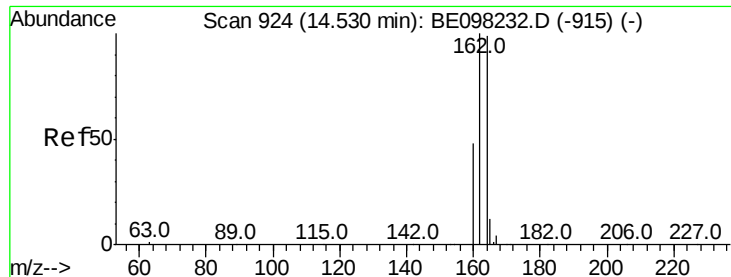
Tot Ion:152 Resp: 9189
Ion Ratio Lower Upper
152 100
151 19.4 15.4 23.2



#12
2-Methylnaphthalene
Concen: 0.794 ng
RT: 12.34 min Scan# 772
Delta R.T. -0.00 min
Lab File: BE098233.D
Acq: 16 Nov 2018 17:16

Tgt Ion:142 Resp: 9513
Ion Ratio Lower Upper
142 100
141 87.8 76.3 114.5
115 38.4 35.8 53.8

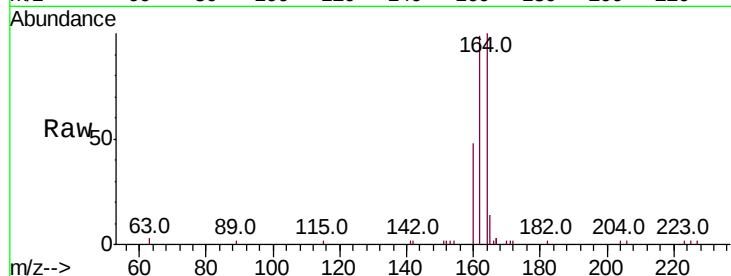




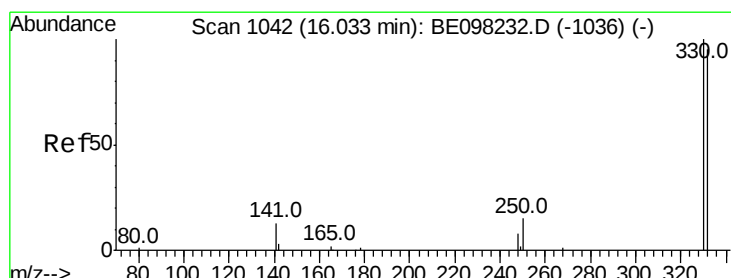
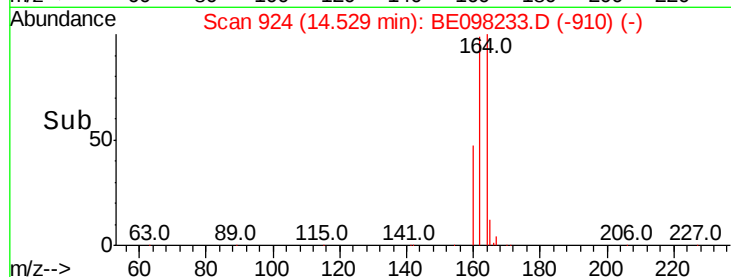
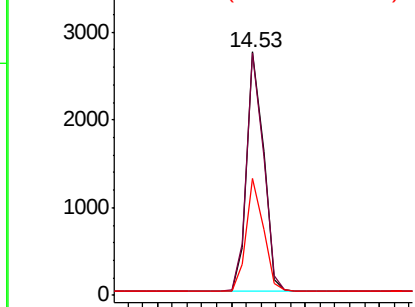
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 924
Delta R.T. -0.00 min
Lab File: BE098233.D
Acq: 16 Nov 2018 17:16

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion:164 Resp: 4345
Ion Ratio Lower Upper
164 100
162 99.5 81.8 122.6
160 48.1 39.4 59.0

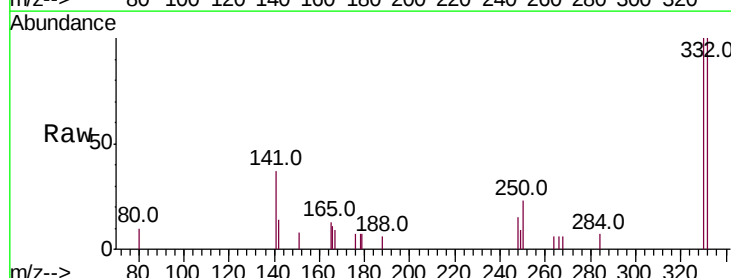


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

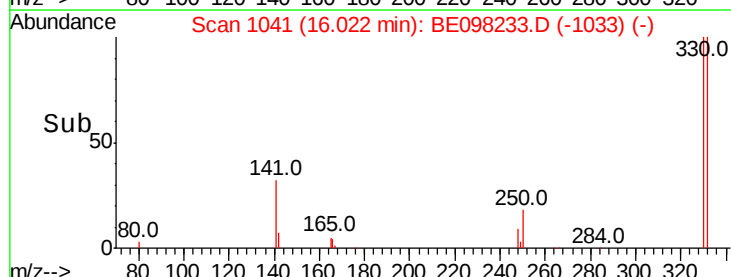
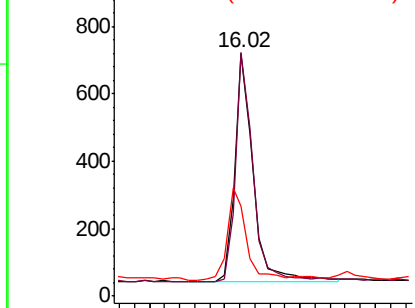


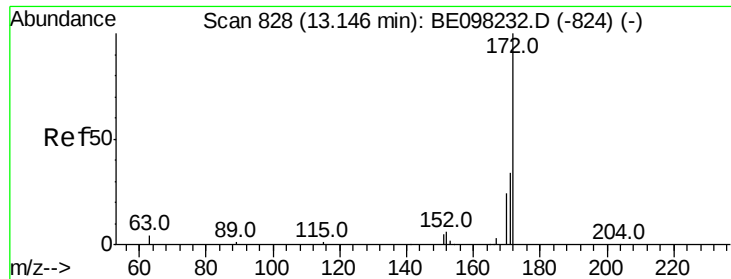
#14
2,4,6-Tribromophenol
Concen: 0.615 ng
RT: 16.02 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BE098233.D
Acq: 16 Nov 2018 17:16

Tgt Ion:330 Resp: 1166
Ion Ratio Lower Upper
330 100
332 96.1 77.7 116.5
141 41.0 33.6 50.4



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

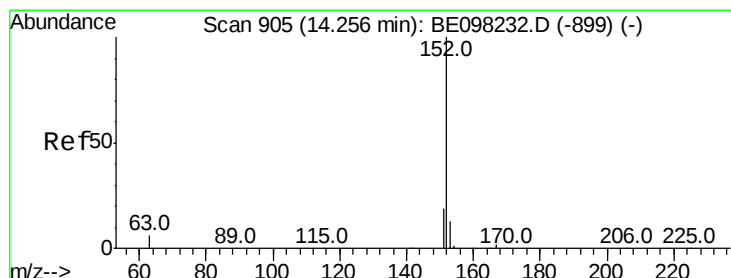
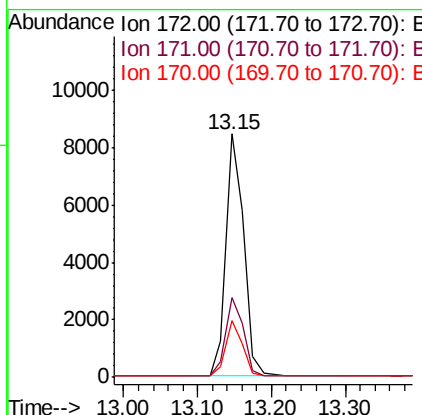
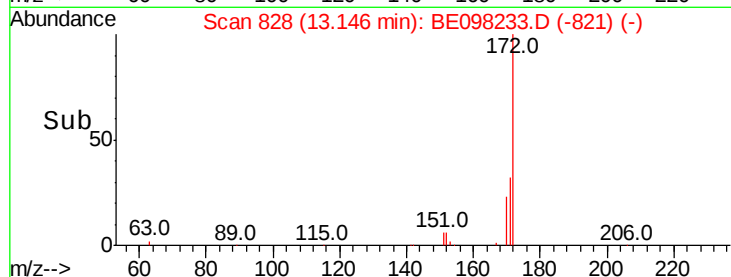
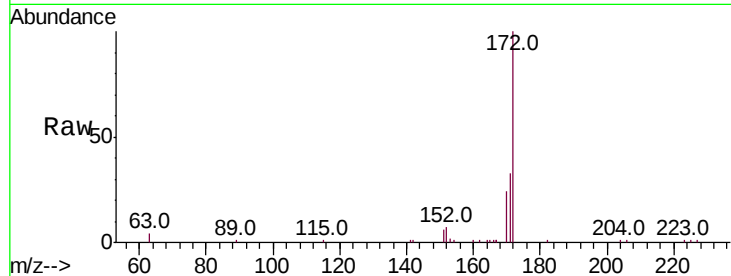




#15
2-Fluorobiphenyl
Concen: 0.778 ng
RT: 13.15 min Scan# 828
Delta R.T. -0.00 min
Lab File: BE098233.D
Acq: 16 Nov 2018 17:16

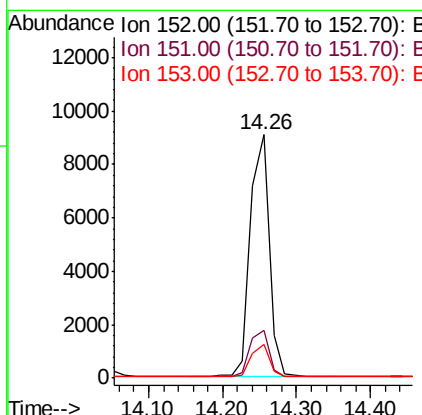
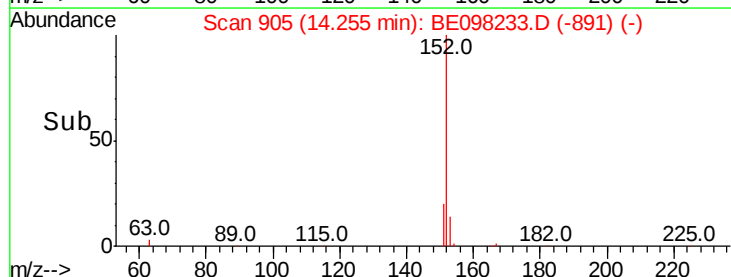
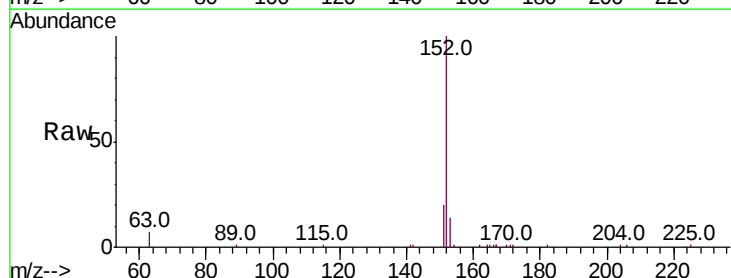
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

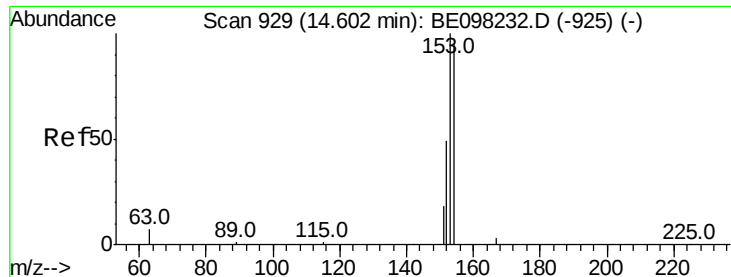
Tot Ion:172 Resp: 14162
Ion Ratio Lower Upper
172 100
171 33.0 27.3 40.9
170 23.6 19.4 29.0



#16
Acenaphthylene
Concen: 0.815 ng
RT: 14.26 min Scan# 905
Delta R.T. -0.00 min
Lab File: BE098233.D
Acq: 16 Nov 2018 17:16

Tgt Ion:152 Resp: 16228
Ion Ratio Lower Upper
152 100
151 19.7 16.4 24.6
153 13.1 10.6 15.8

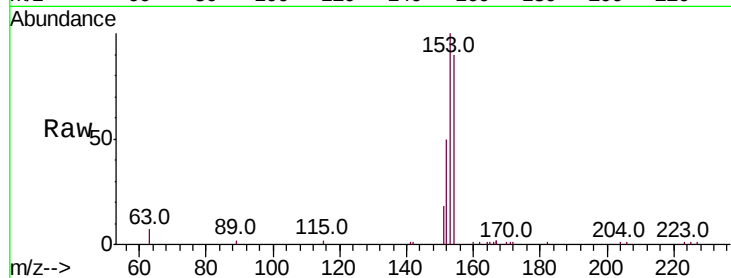




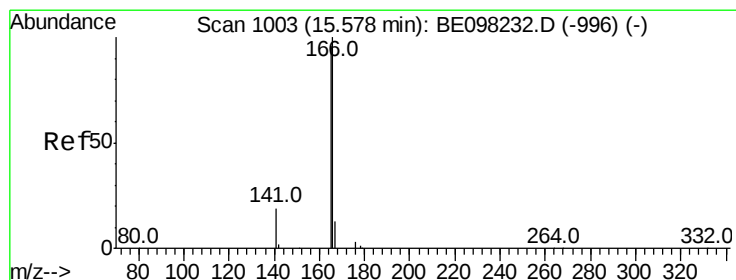
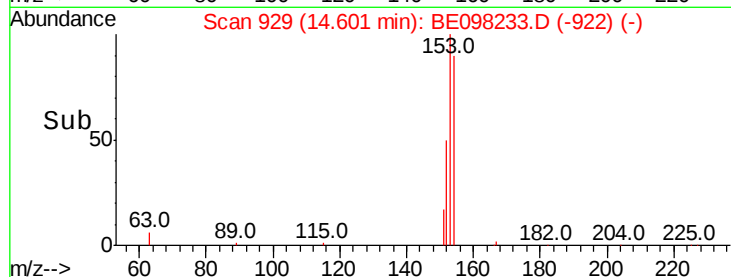
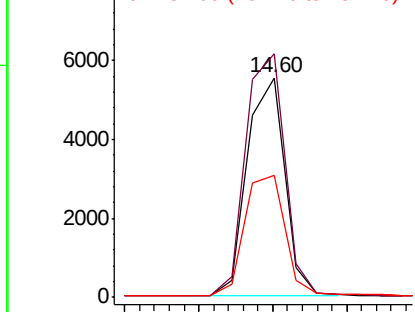
#17
Acenaphthene
Concen: 0.796 ng
RT: 14.60 min Scan# 929
Delta R.T. -0.00 min
Lab File: BE098233.D
Acq: 16 Nov 2018 17:16

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion:154 Resp: 9679
Ion Ratio Lower Upper
154 100
153 115.6 92.1 138.1
152 59.3 46.2 69.2

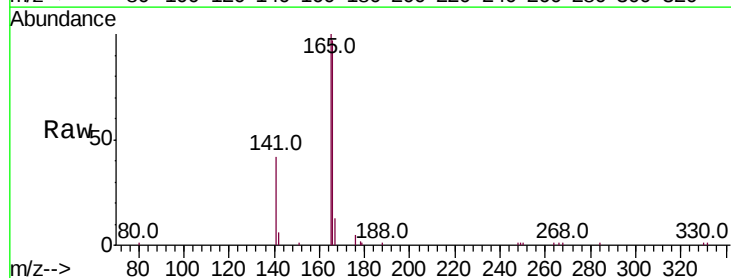


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

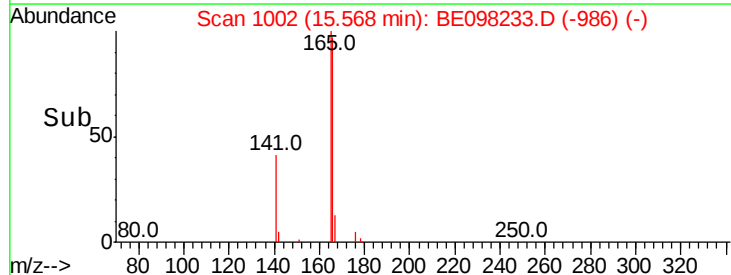
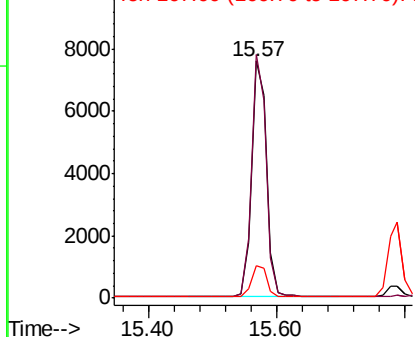


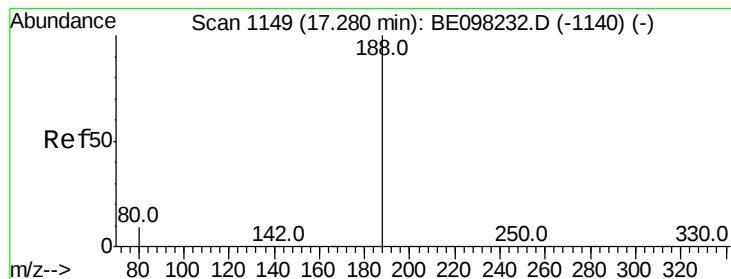
#18
Fluorene
Concen: 0.790 ng
RT: 15.57 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BE098233.D
Acq: 16 Nov 2018 17:16

Tgt Ion:166 Resp: 12301
Ion Ratio Lower Upper
166 100
165 100.2 80.1 120.1
167 13.8 10.8 16.2



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: 17.28 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BE098233.D

Acq: 16 Nov 2018 17:16

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

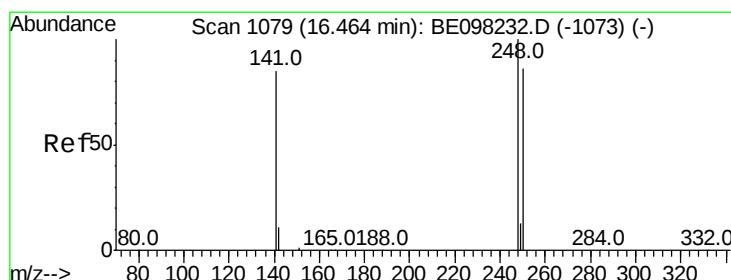
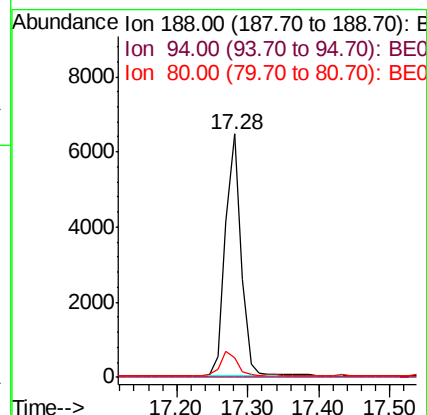
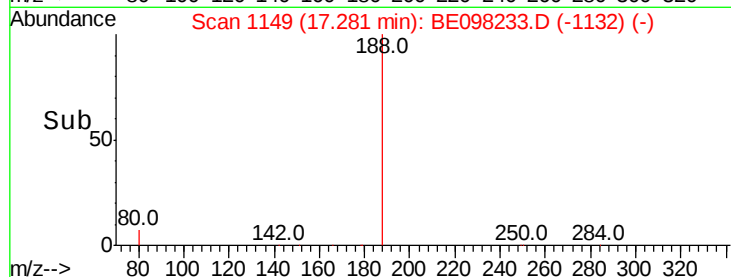
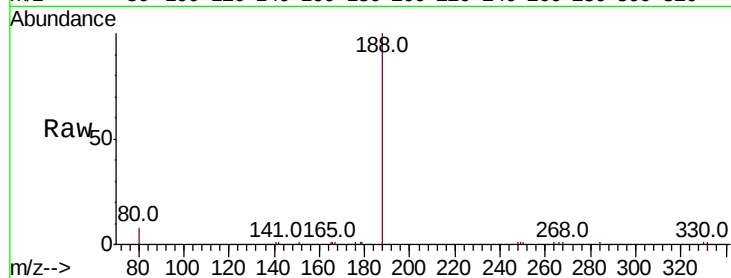
Tot Ion:188 Resp: 9954

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.3 6.7 10.1



#20

4-Bromophenyl-phenylether

Concen: 0.801 ng

RT: 16.47 min Scan# 1079

Delta R.T. 0.00 min

Lab File: BE098233.D

Acq: 16 Nov 2018 17:16

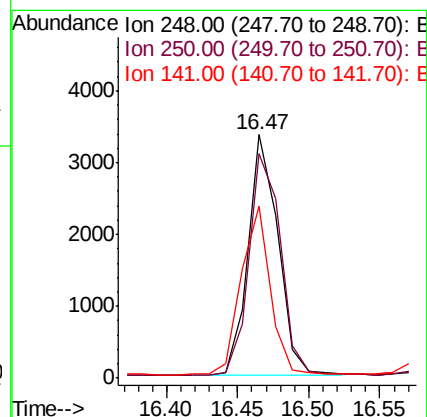
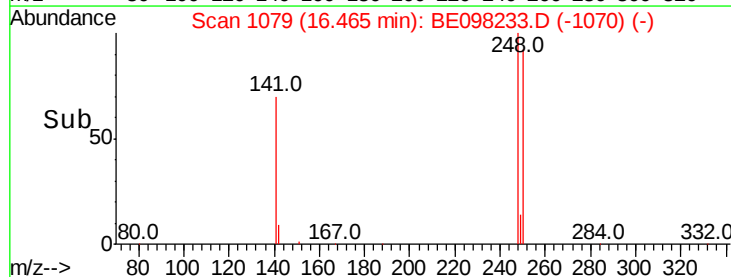
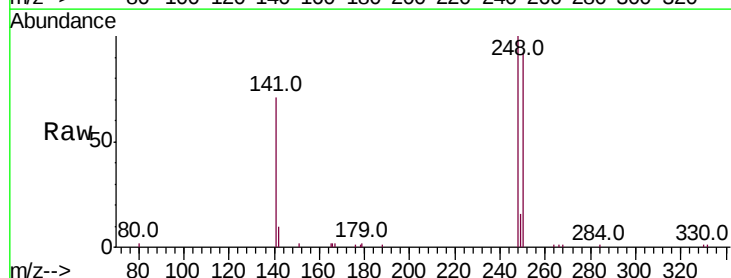
Tgt Ion:248 Resp: 4861

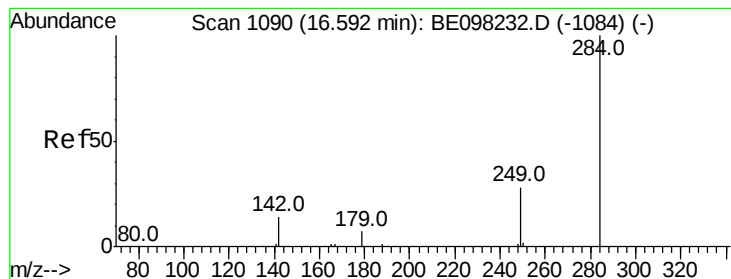
Ion Ratio Lower Upper

248 100

250 92.0 77.6 116.4

141 70.8 65.8 98.8





#21

Hexachlorobenzene

Concen: 0.773 ng

RT: 16.58 min Scan# 1089

Delta R.T. -0.01 min

Lab File: BE098233.D

Acq: 16 Nov 2018 17:16

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

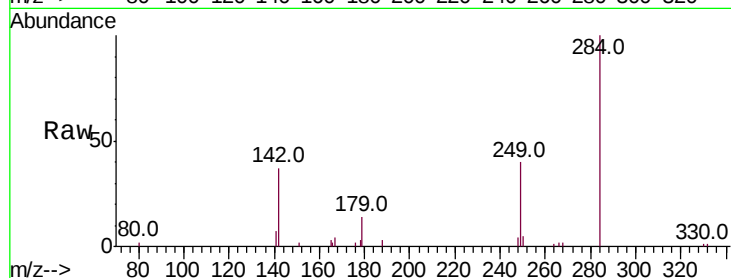
Tot Ion:284 Resp: 4878

Ion Ratio Lower Upper

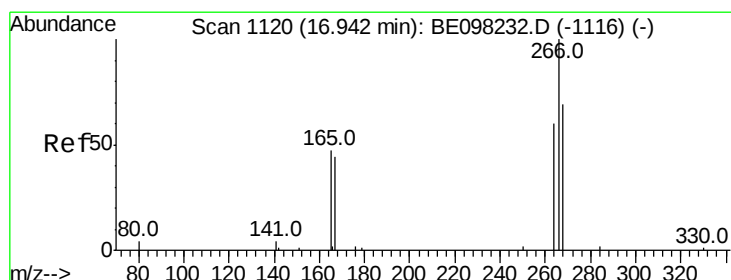
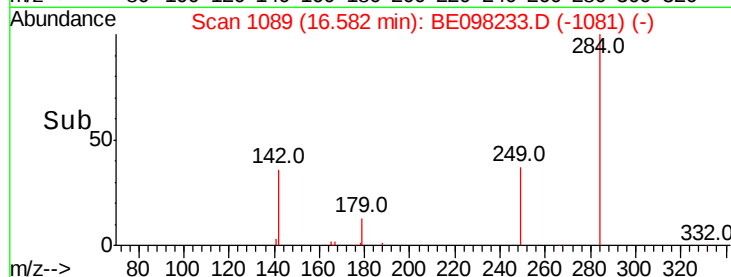
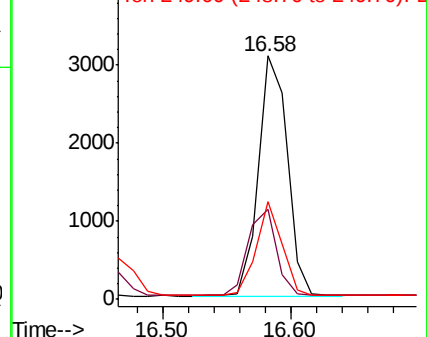
284 100

142 35.2 26.5 39.7

249 34.8 28.4 42.6



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: 0.694 ng

RT: 16.94 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BE098233.D

Acq: 16 Nov 2018 17:16

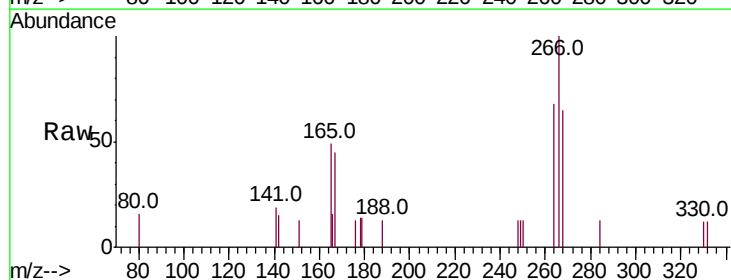
Tgt Ion:266 Resp: 761

Ion Ratio Lower Upper

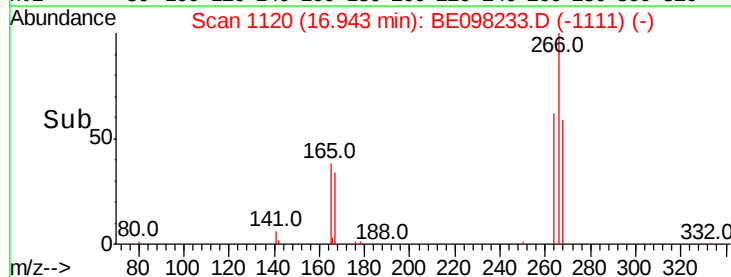
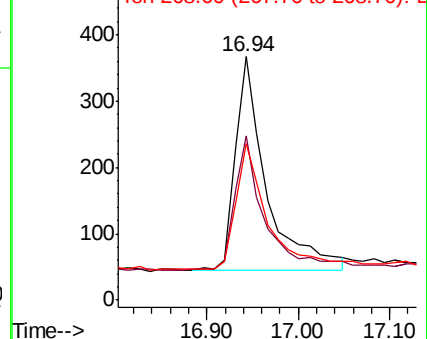
266 100

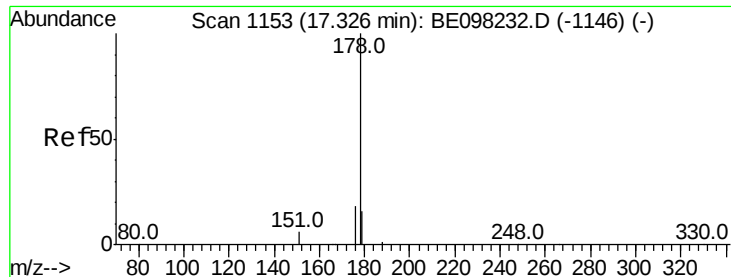
264 67.6 57.6 86.4

268 64.6 56.8 85.2



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: 0.797 ng

RT: 17.32 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BE098233.D

Acq: 16 Nov 2018 17:16

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

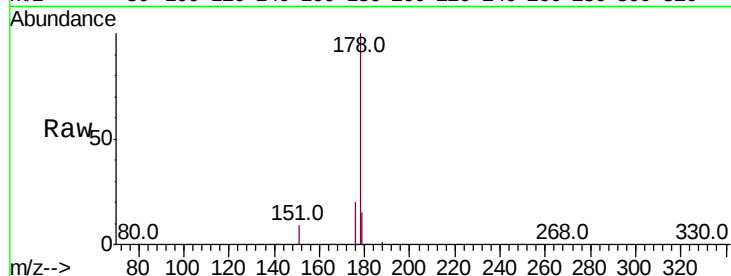
Tot Ion:178 Resp: 19763

Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.8

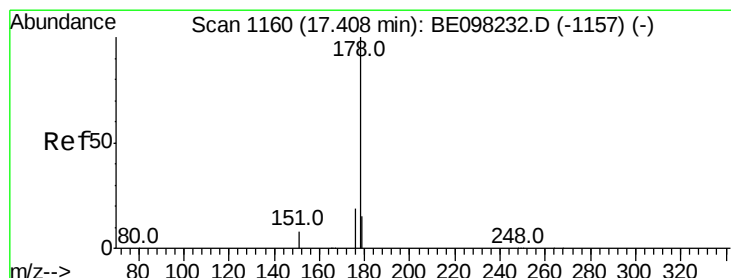
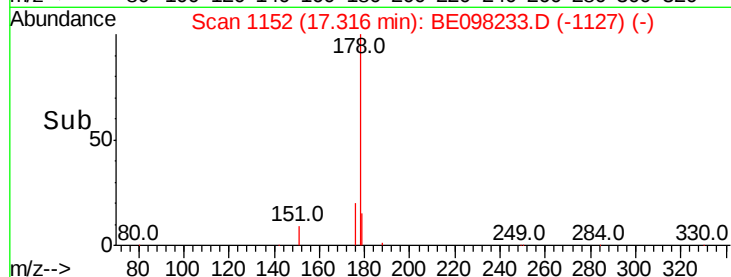
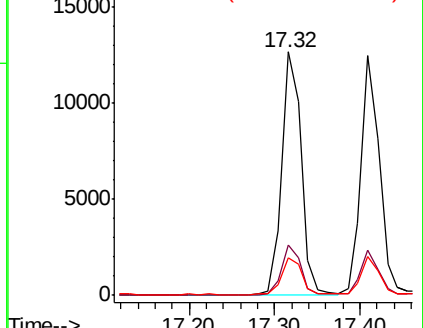
179 15.2 12.3 18.5



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: 0.798 ng

RT: 17.41 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BE098233.D

Acq: 16 Nov 2018 17:16

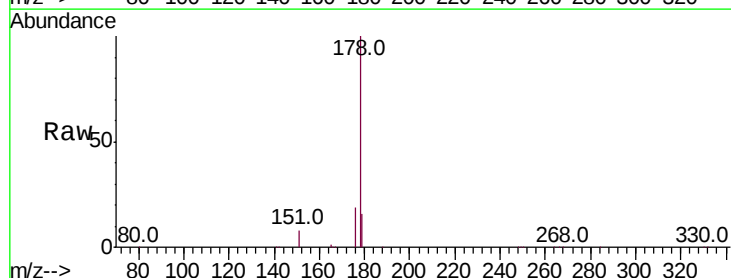
Tgt Ion:178 Resp: 18432

Ion Ratio Lower Upper

178 100

176 18.1 15.7 23.5

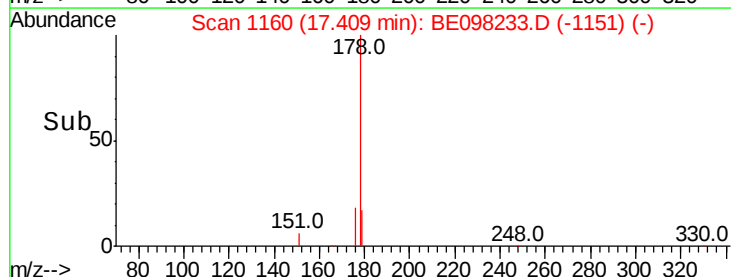
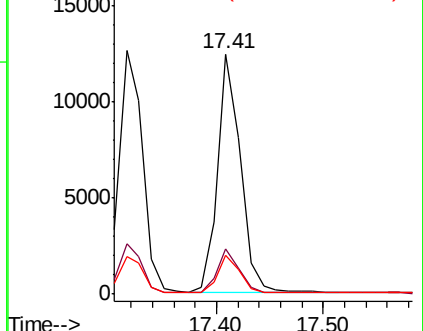
179 15.6 12.1 18.1

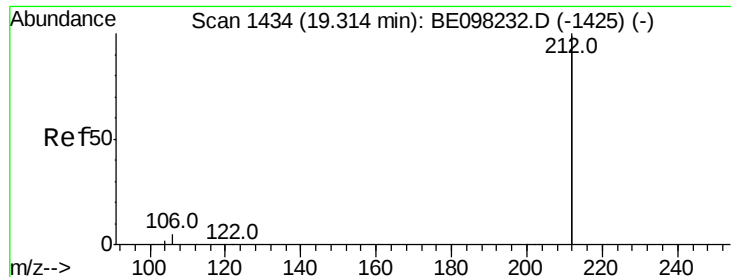


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.758 ng

RT: 19.31 min Scan# 1434

Delta R.T. -0.00 min

Lab File: BE098233.D

Acq: 16 Nov 2018 17:16

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

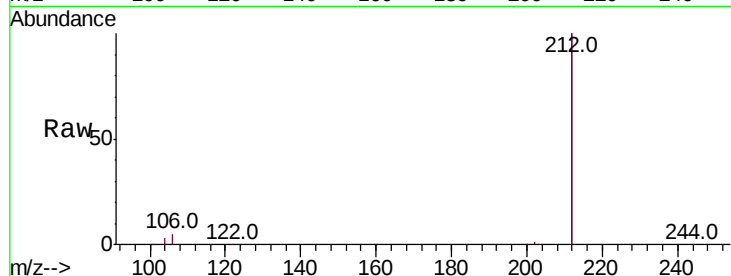
Tot Ion:212 Resp: 94271

Ion Ratio Lower Upper

212 100

106 2.6 1.8 2.8

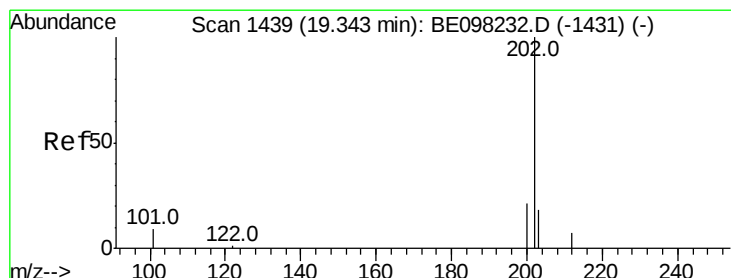
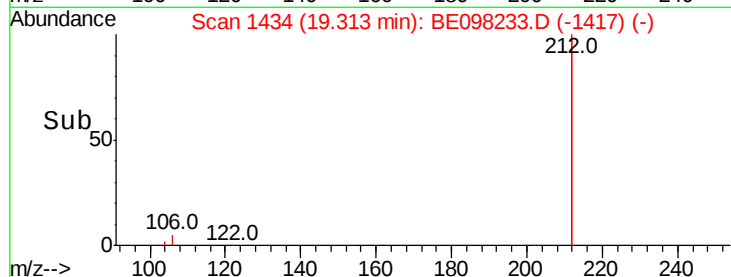
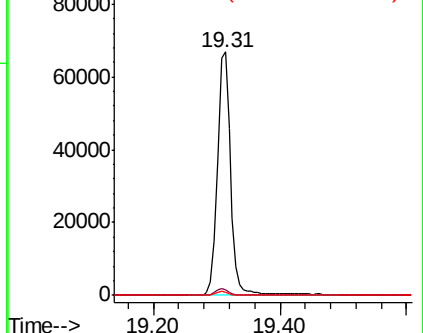
104 1.5 1.1 1.7



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: 0.782 ng

RT: 19.34 min Scan# 1439

Delta R.T. -0.00 min

Lab File: BE098233.D

Acq: 16 Nov 2018 17:16

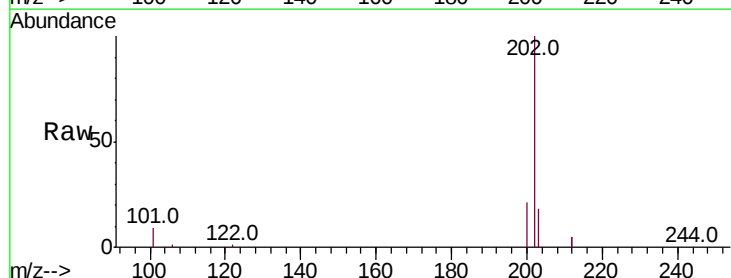
Tgt Ion:202 Resp: 23993

Ion Ratio Lower Upper

202 100

101 9.9 7.0 10.6

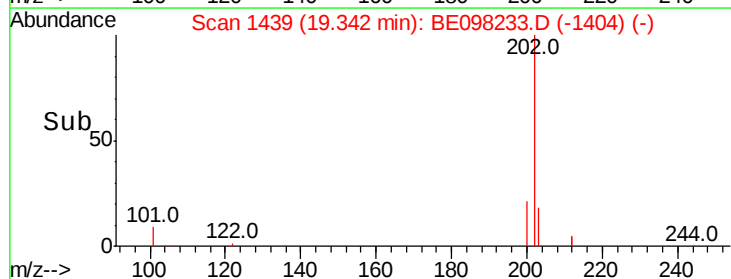
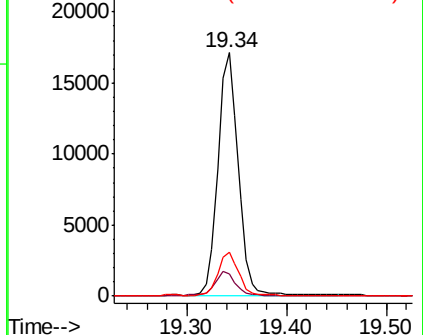
203 17.5 13.7 20.5

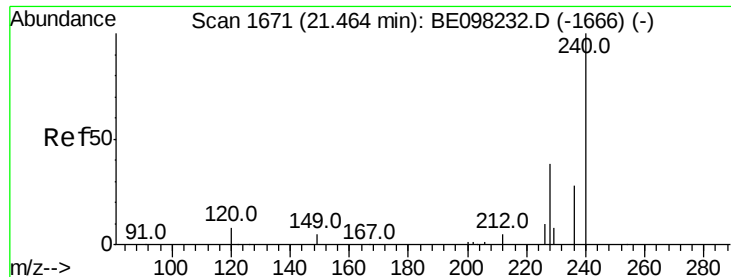


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.46 min Scan# 1671

Delta R.T. -0.00 min

Lab File: BE098233.D

Acq: 16 Nov 2018 17:16

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

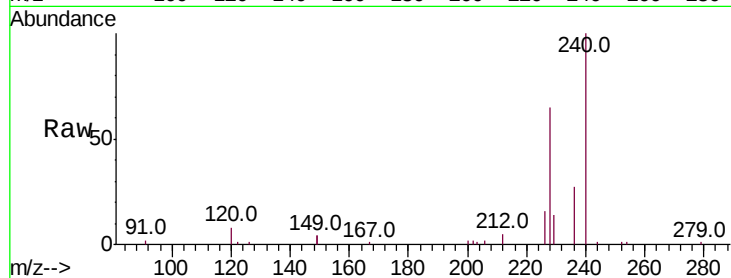
Tot Ion:240 Resp: 10763

Ion Ratio Lower Upper

240 100

120 8.3 4.8 7.2#

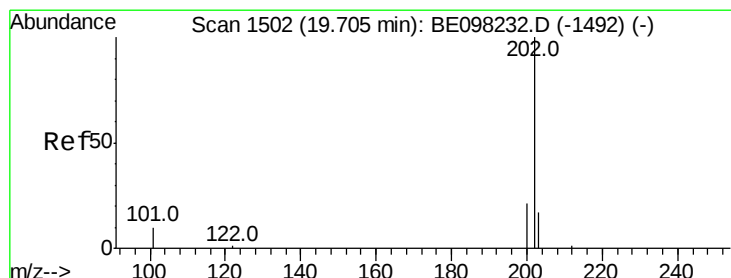
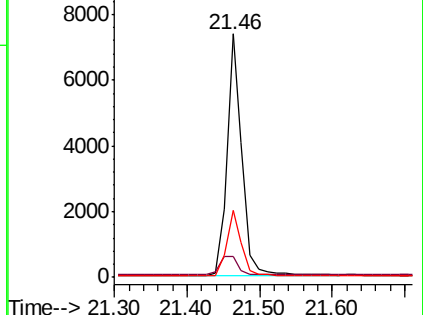
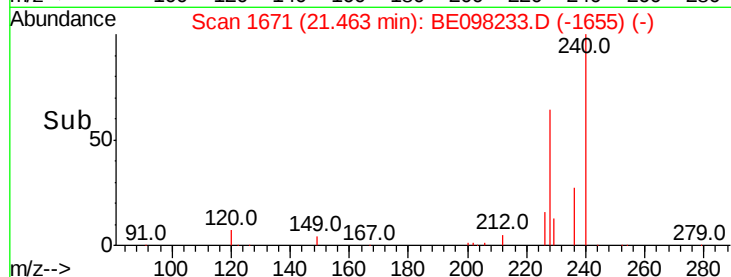
236 27.4 21.4 32.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.828 ng

RT: 19.70 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BE098233.D

Acq: 16 Nov 2018 17:16

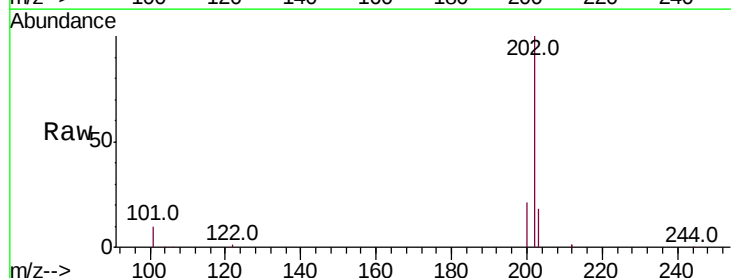
Tgt Ion:202 Resp: 24538

Ion Ratio Lower Upper

202 100

200 21.1 17.2 25.8

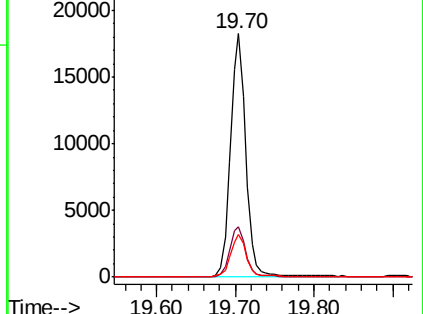
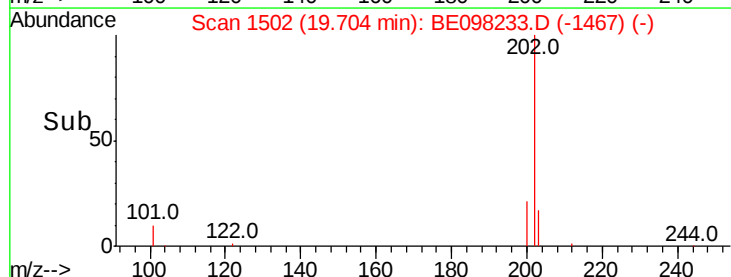
203 17.3 14.2 21.4

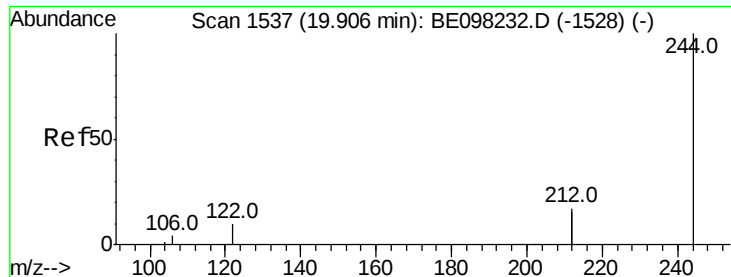


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.778 ng

RT: 19.91 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BE098233.D

Acq: 16 Nov 2018 17:16

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

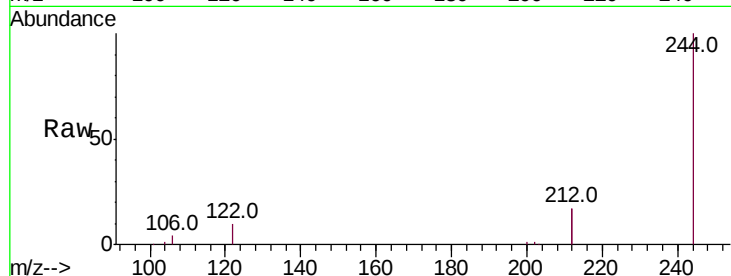
Tot Ion:244 Resp: 19016

Ion Ratio Lower Upper

244 100

212 33.4 26.8 40.2

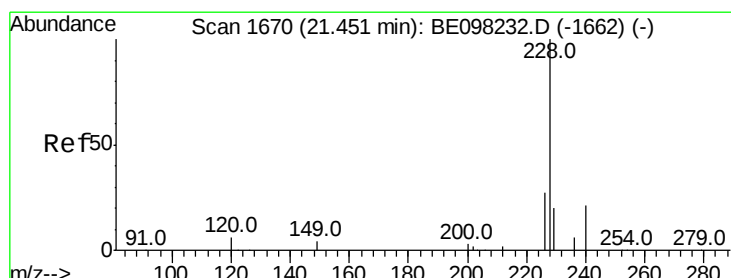
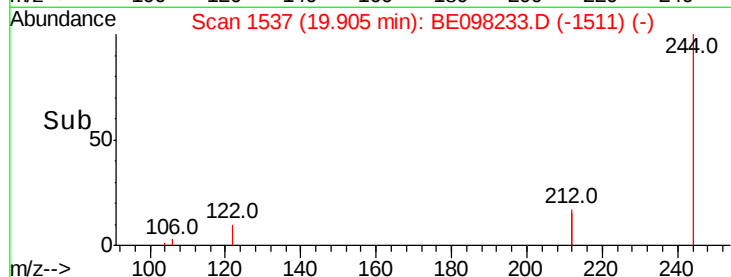
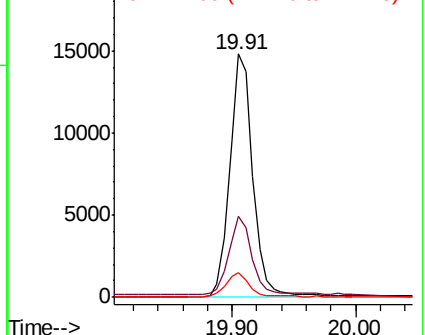
122 10.4 7.0 10.6



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: 0.790 ng

RT: 21.45 min Scan# 1670

Delta R.T. -0.00 min

Lab File: BE098233.D

Acq: 16 Nov 2018 17:16

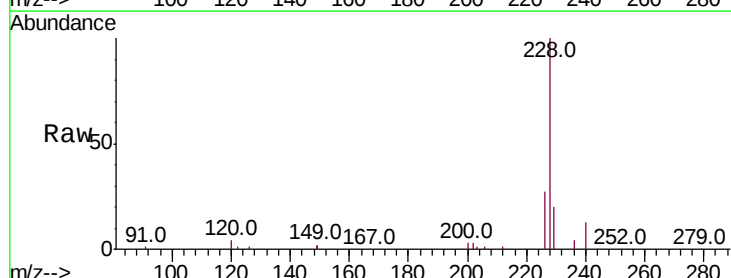
Tgt Ion:228 Resp: 24145

Ion Ratio Lower Upper

228 100

226 26.5 20.7 31.1

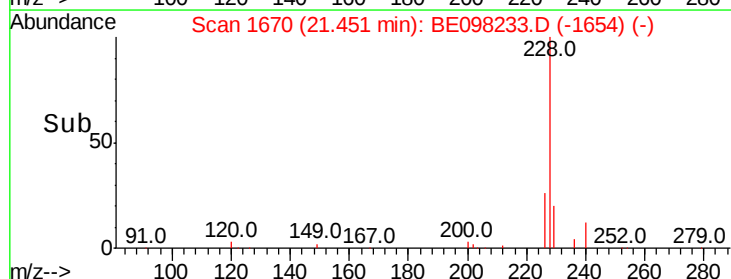
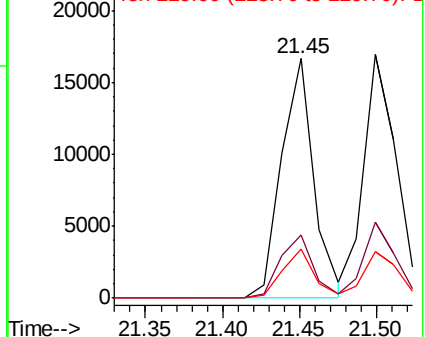
229 20.5 16.2 24.4

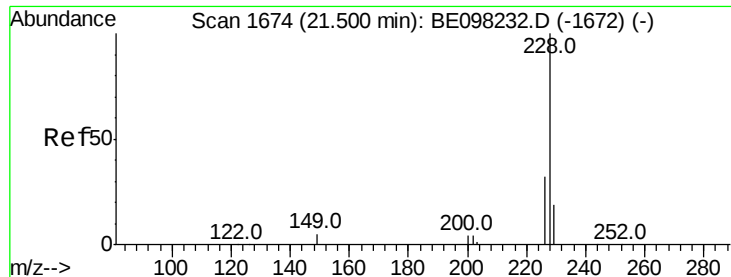


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.808 ng

RT: 21.50 min Scan# 1674

Delta R.T. -0.00 min

Lab File: BE098233.D

Acq: 16 Nov 2018 17:16

Instrument :

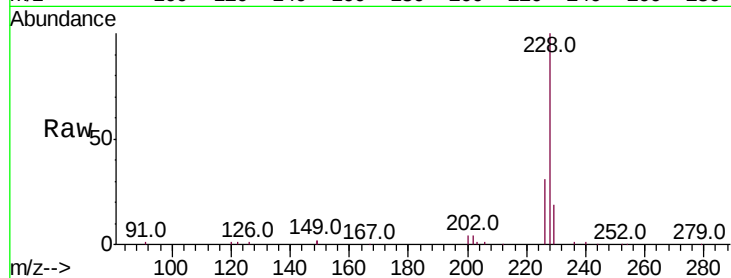
BNA_E

ClientSampleId :

SSTDIC0.8

Tot Ion:228 Resp: 25081

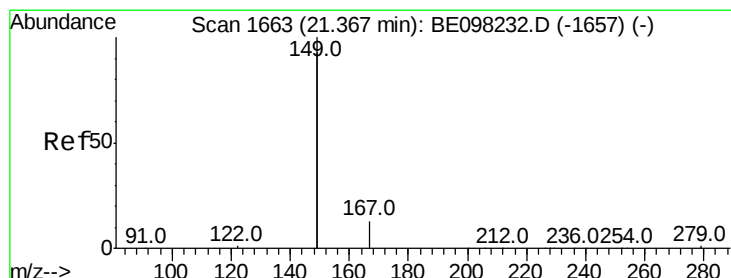
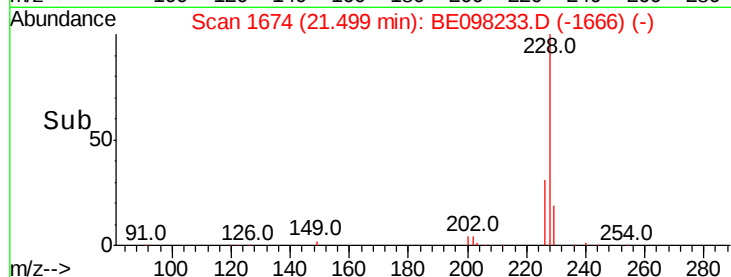
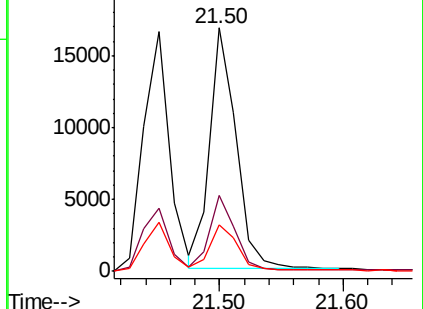
Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.6	36.8
229	18.9	16.0	24.0



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: 0.570 ng

RT: 21.37 min Scan# 1663

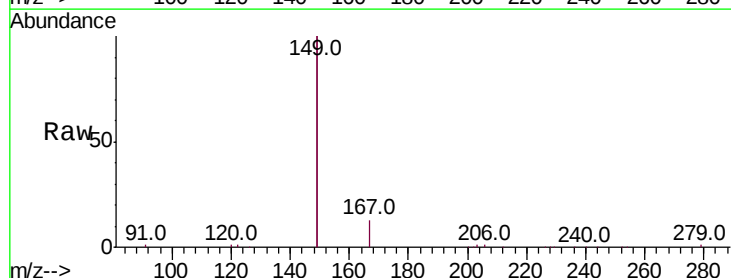
Delta R.T. -0.00 min

Lab File: BE098233.D

Acq: 16 Nov 2018 17:16

Tgt Ion:149 Resp: 36216

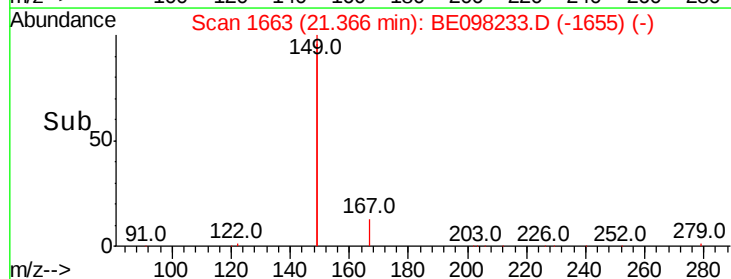
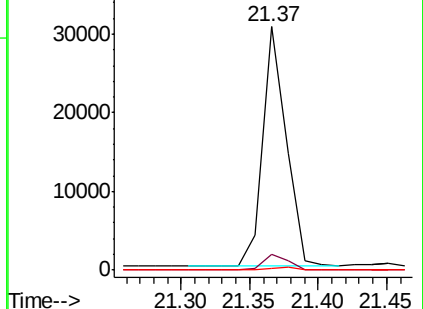
Ion	Ratio	Lower	Upper
149	100		
167	6.9	5.6	8.4
279	1.1	0.9	1.3

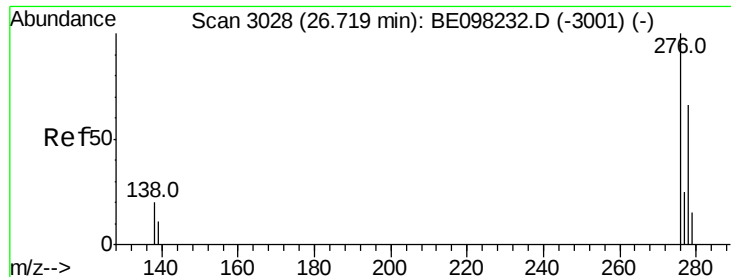


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

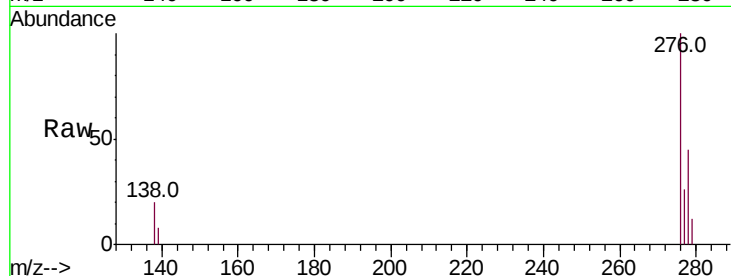




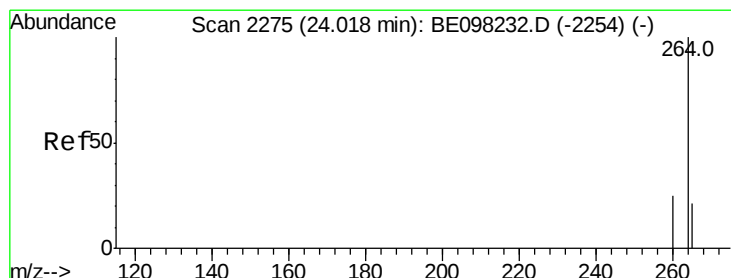
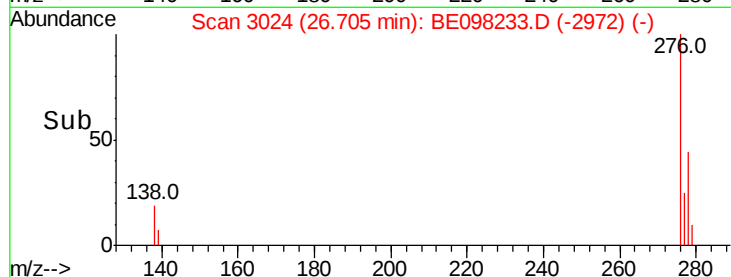
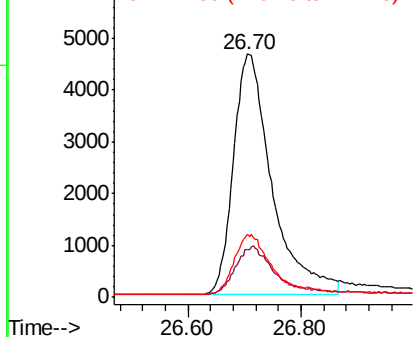
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.776 ng
RT: 26.70 min Scan# 3024
Delta R.T. -0.01 min
Lab File: BE098233.D
Acq: 16 Nov 2018 17:16

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion:276 Resp: 22100
Ion Ratio Lower Upper
276 100
138 20.8 6.4 9.6#
277 23.5 18.9 28.3

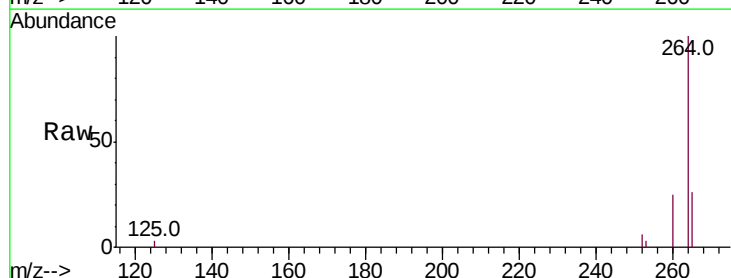


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

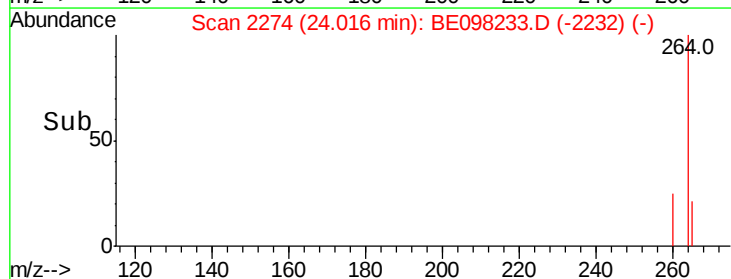
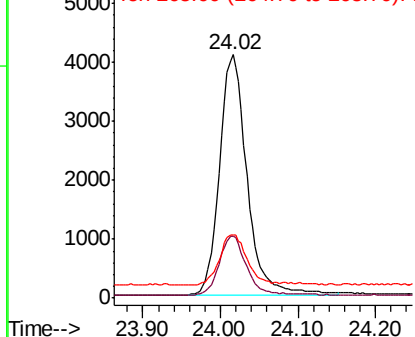


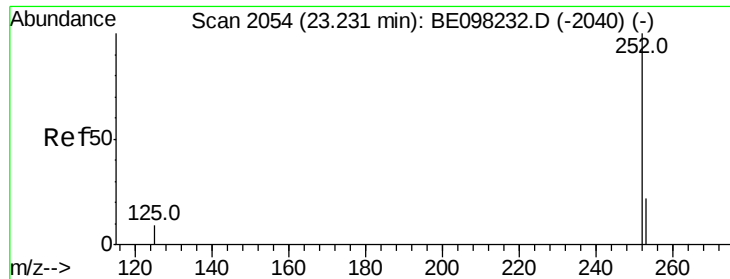
#34
Perylene-d12
Concen: 0.400 ng
RT: 24.02 min Scan# 2274
Delta R.T. -0.00 min
Lab File: BE098233.D
Acq: 16 Nov 2018 17:16

Tgt Ion:264 Resp: 10058
Ion Ratio Lower Upper
264 100
260 25.5 19.9 29.9
265 26.0 21.3 31.9



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: 0.781 ng

RT: 23.23 min Scan# 2053

Delta R.T. -0.00 min

Lab File: BE098233.D

Acq: 16 Nov 2018 17:16

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

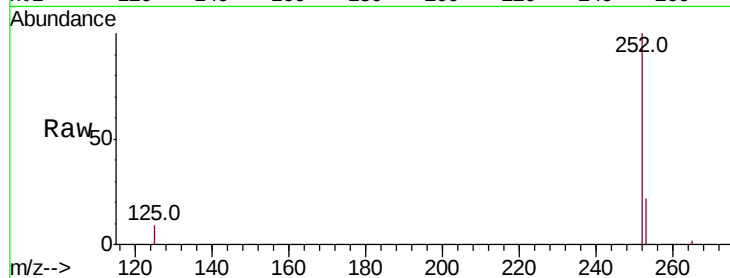
Tot Ion:252 Resp: 22288

Ion Ratio Lower Upper

252 100

253 22.3 19.4 29.0

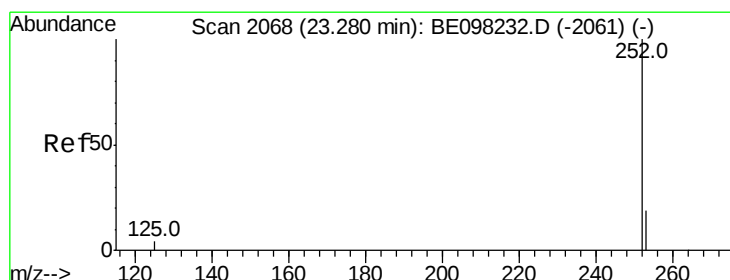
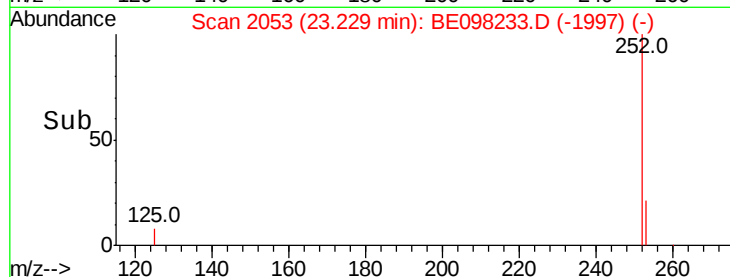
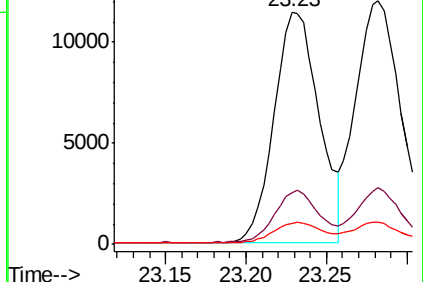
125 9.1 8.6 12.8



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: 0.821 ng

RT: 23.28 min Scan# 2068

Delta R.T. 0.00 min

Lab File: BE098233.D

Acq: 16 Nov 2018 17:16

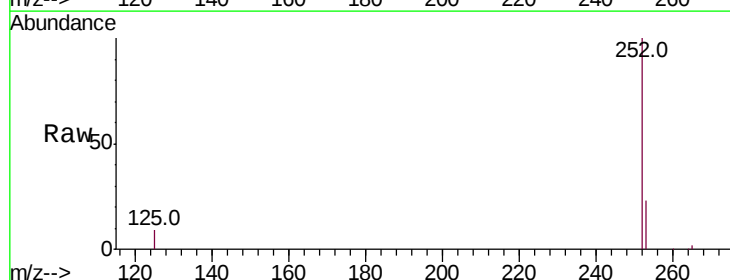
Tgt Ion:252 Resp: 24728

Ion Ratio Lower Upper

252 100

253 23.1 18.6 28.0

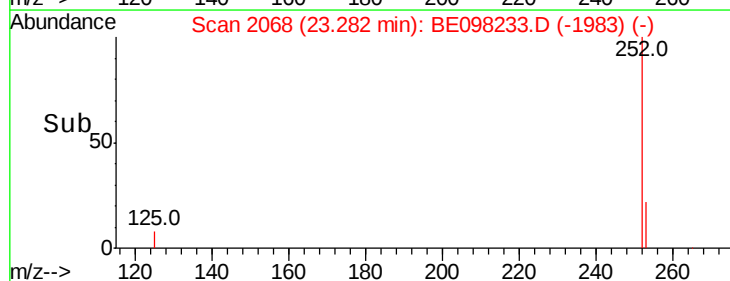
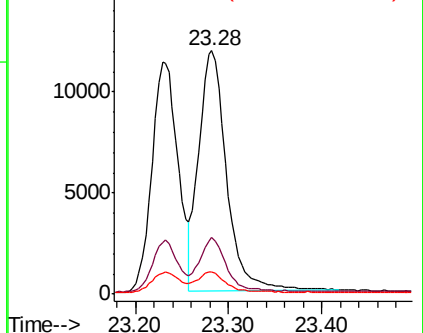
125 9.0 7.4 11.0

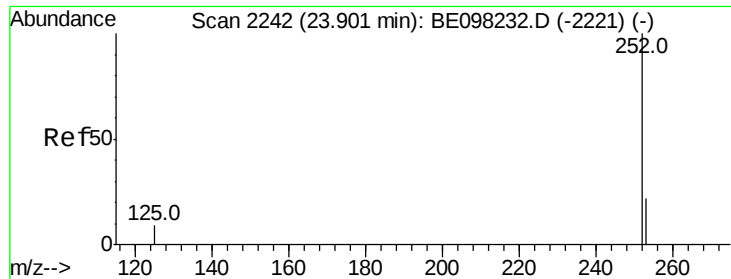


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

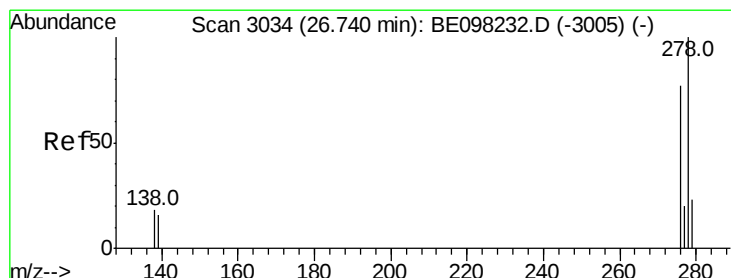
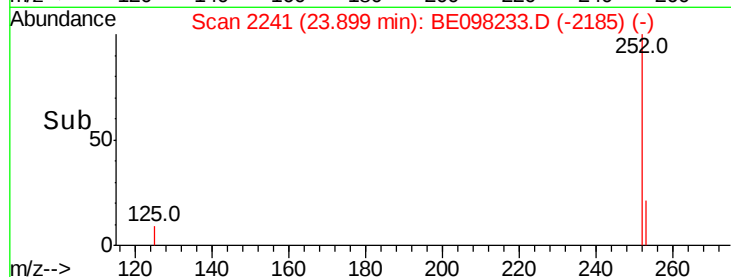
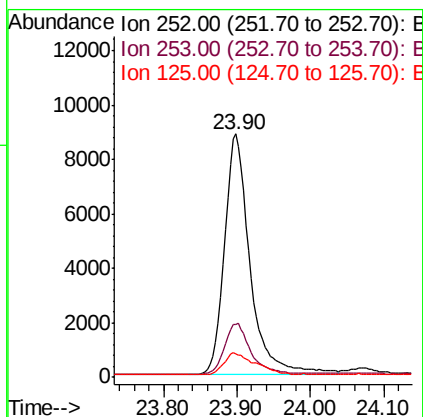
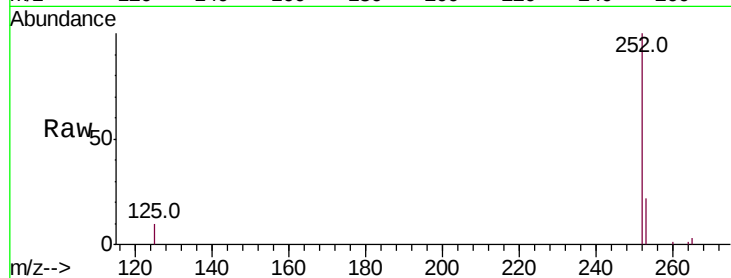




#37
Benzo(a)pyrene
Concen: 0.795 ng
RT: 23.90 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BE098233.D
Acq: 16 Nov 2018 17:16

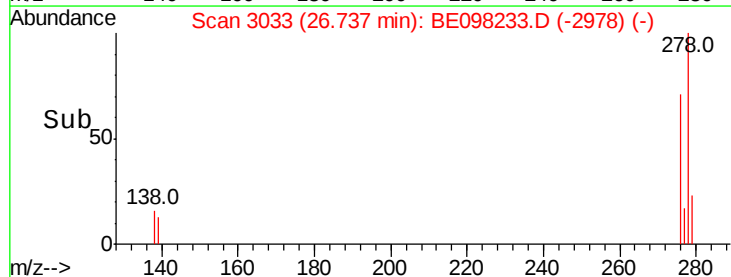
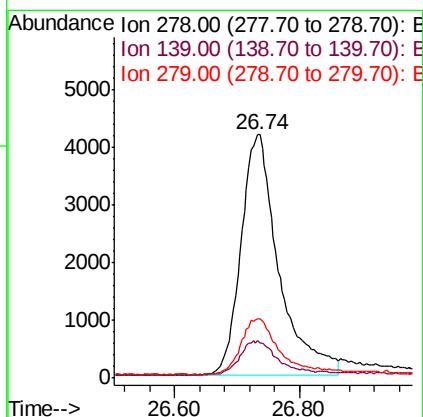
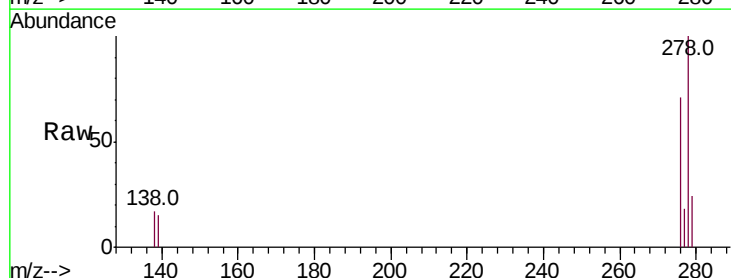
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

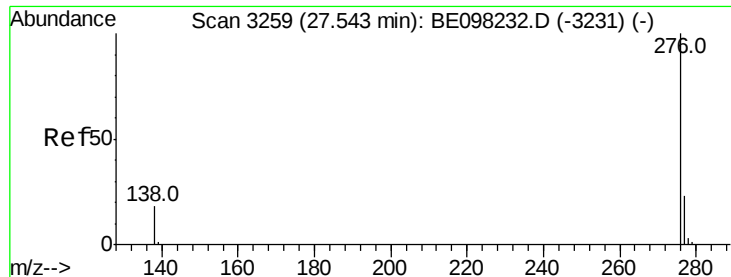
Tot Ion:252 Resp: 21764
Ion Ratio Lower Upper
252 100
253 21.8 18.6 27.8
125 9.7 8.0 12.0



#38
Dibenzo(a,h)anthracene
Concen: 0.754 ng
RT: 26.74 min Scan# 3033
Delta R.T. -0.00 min
Lab File: BE098233.D
Acq: 16 Nov 2018 17:16

Tgt Ion:278 Resp: 17575
Ion Ratio Lower Upper
278 100
139 14.5 16.4 24.6#
279 24.2 21.3 31.9





#39

Benzo(a,h,i)perylene

Concen: 0.787 ng

RT: 27.53 min Scan# 3254

Delta R.T. -0.02 min

Lab File: BE098233.D

Acq: 16 Nov 2018 17:16

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

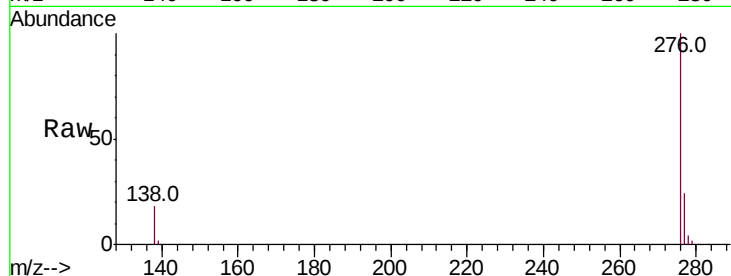
Tot Ion:276 Resp: 19147

Ion Ratio Lower Upper

276 100

277 23.7 20.4 30.6

138 17.7 13.2 19.8



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

