

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060719\
 Data File : BE099849.D
 Acq On : 7 Jun 2019 12:53
 Operator : JU/SJ
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Quant Time: Jun 07 14:46:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE060719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 14:29:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	678	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	2484	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	1902	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	6311	0.40	ng	0.00
27) Chrysene-d12	21.40	240	11658	0.40	ng	0.00
34) Perylene-d12	23.94	264	12859	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	1794	1.09	ng	0.00
5) Phenol-d6	6.96	99	2291	1.08	ng	0.00
8) Nitrobenzene-d5	8.96	82	2146	0.98	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	3689	0.86	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	1582	1.42	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	5855	0.83	ng	-0.01
25) Fluoranthene-d10	19.25	212	81304	0.87	ng	0.00
29) Terphenyl-d14	19.85	244	17183	0.90	ng	0.00

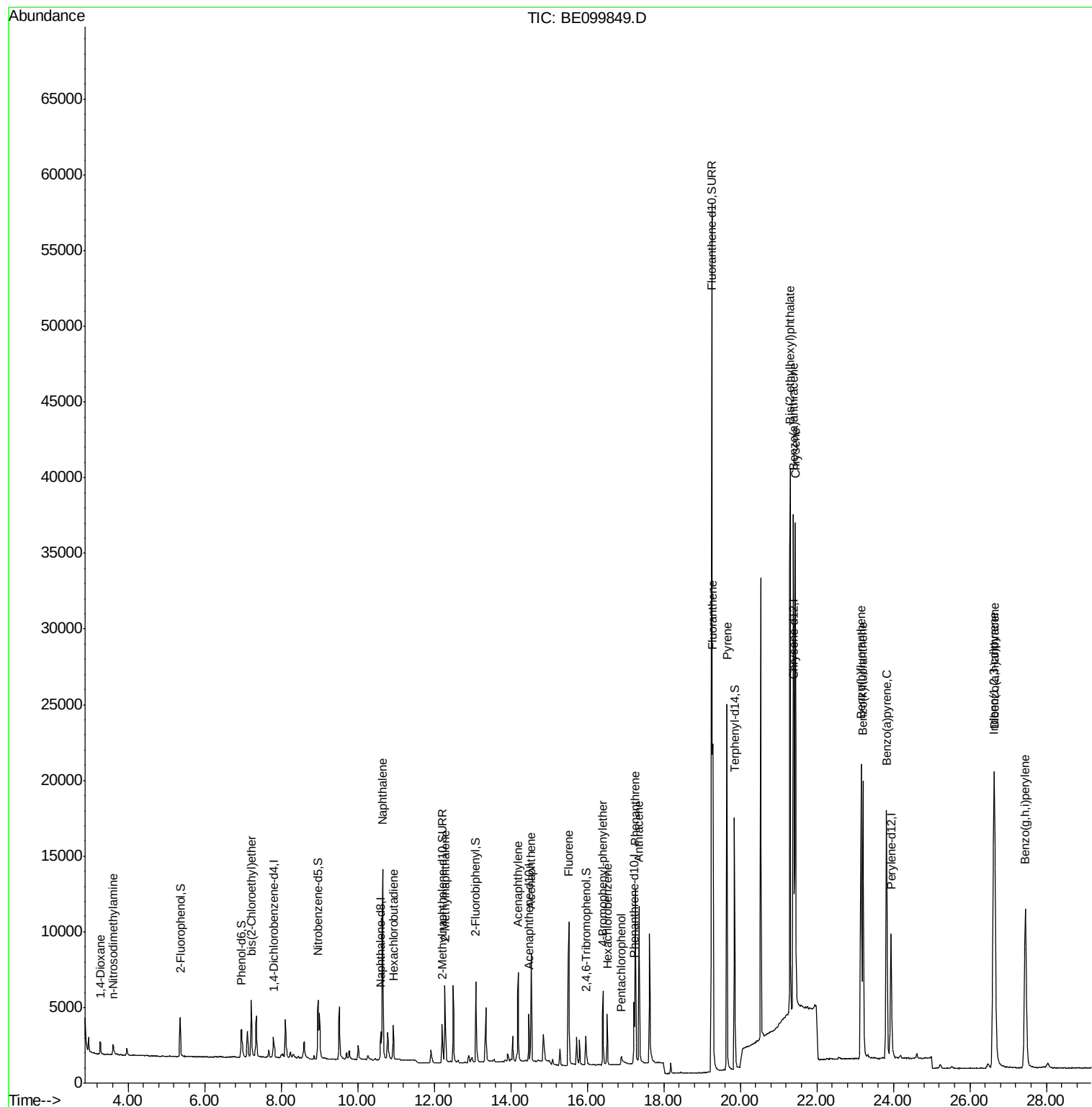
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.28	88	763	0.776	ng	96
3) n-Nitrosodimethylamine	3.60	42	482	0.924	ng	# 80
6) bis(2-Chloroethyl)ether	7.22	93	1674	0.900	ng	95
9) Naphthalene	10.65	128	21772	0.821	ng	99
10) Hexachlorobutadiene	10.93	225	1621	0.802	ng	98
12) 2-Methylnaphthalene	12.28	142	3805	0.900	ng	98
16) Acenaphthylene	14.20	152	7801	0.850	ng	99
17) Acenaphthene	14.53	154	4283	0.853	ng	99
18) Fluorene	15.52	166	6499	0.878	ng	99
20) 4-Bromophenyl-phenylether	16.41	248	2974	0.845	ng	96
21) Hexachlorobenzene	16.52	284	2906	0.753	ng	98
22) Pentachlorophenol	16.89	266	845	1.189	ng	83
23) Phenanthrene	17.26	178	13120	0.871	ng	99
24) Anthracene	17.35	178	12481	0.917	ng	99
26) Fluoranthene	19.28	202	22771	0.863	ng	99
28) Pyrene	19.65	202	24308	0.863	ng	99
30) Benzo(a)anthracene	21.39	228	29741	0.923	ng	97
31) Chrysene	21.44	228	29276	0.823	ng	98
32) Bis(2-ethylhexyl)phthalate	21.31	149	46972	1.270	ng	98
33) Indeno(1,2,3-cd)pyrene	26.62	276	36142	0.848	ng	99
35) Benzo(b)fluoranthene	23.15	252	28974	0.814	ng	# 96
36) Benzo(k)fluoranthene	23.20	252	29434	0.779	ng	# 96
37) Benzo(a)pyrene	23.82	252	28646	0.830	ng	# 93
38) Dibenzo(a,h)anthracene	26.65	278	29464	0.839	ng	95
39) Benzo(g,h,i)perylene	27.45	276	29649	0.804	ng	95

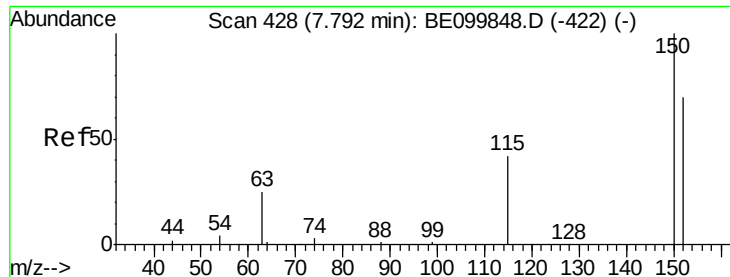
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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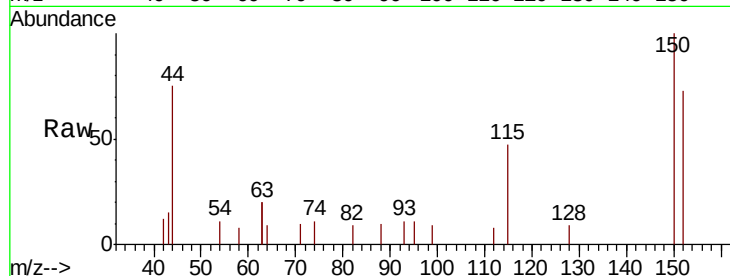


#1

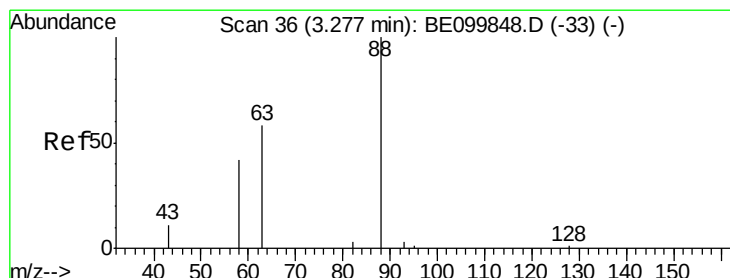
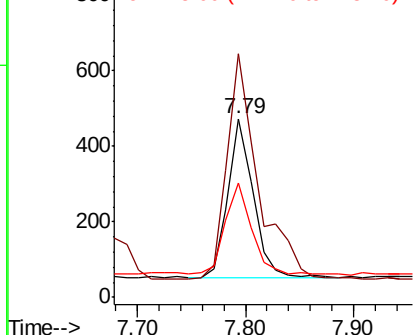
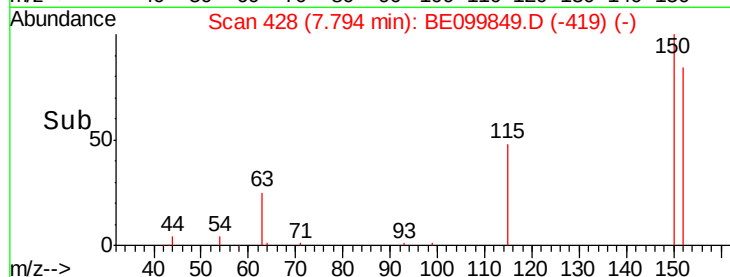
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE099849.D
Acq: 7 Jun 2019 12:53

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion:152 Resp: 678
Ion Ratio Lower Upper
152 100
150 136.4 109.4 164.2
115 63.8 55.4 83.0



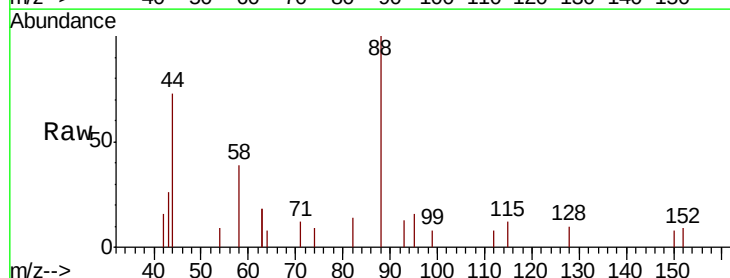
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



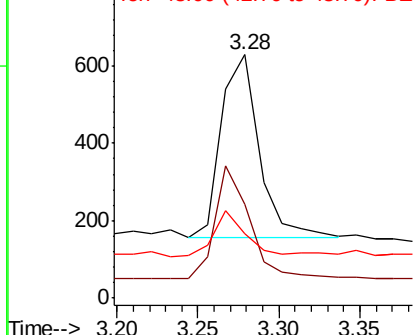
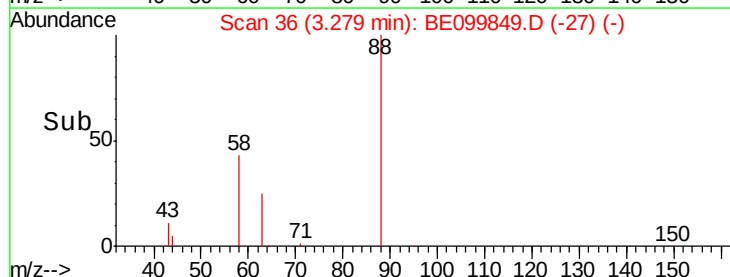
#2

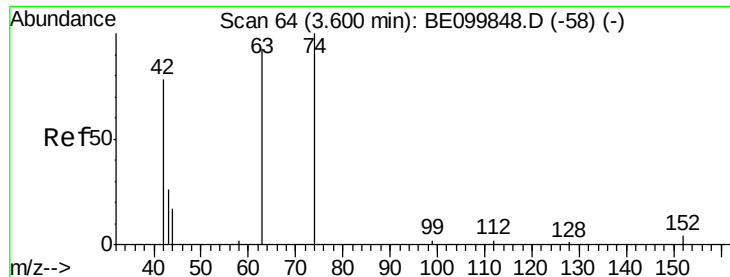
1,4-Dioxane
Concen: 0.776 ng
RT: 3.28 min Scan# 36
Delta R.T. 0.00 min
Lab File: BE099849.D
Acq: 7 Jun 2019 12:53

Tgt Ion: 88 Resp: 763
Ion Ratio Lower Upper
88 100
58 57.5 48.2 72.4
43 22.1 19.7 29.5



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: 0.924 ng

RT: 3.60 min Scan# 64

Delta R.T. 0.00 min

Lab File: BE099849.D

Acq: 7 Jun 2019 12:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

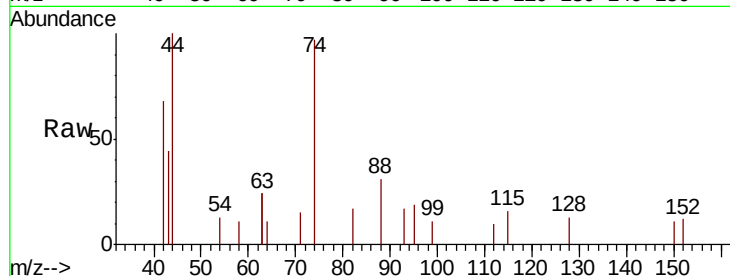
Tot Ion: 42 Resp: 482

Ion Ratio Lower Upper

42 100

74 186.3 128.1 192.1

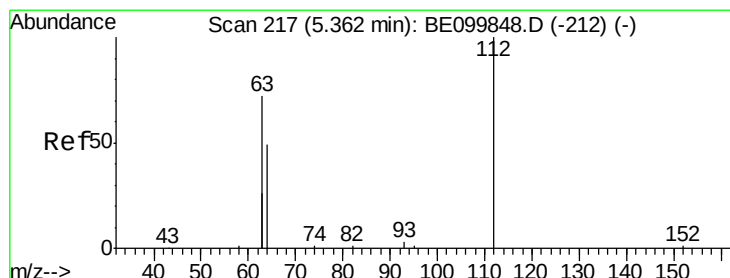
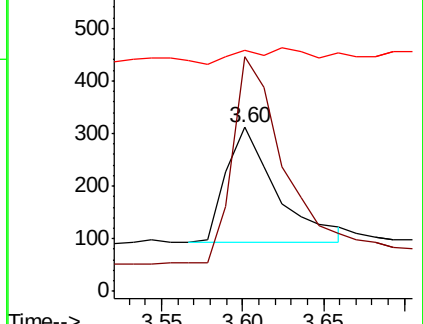
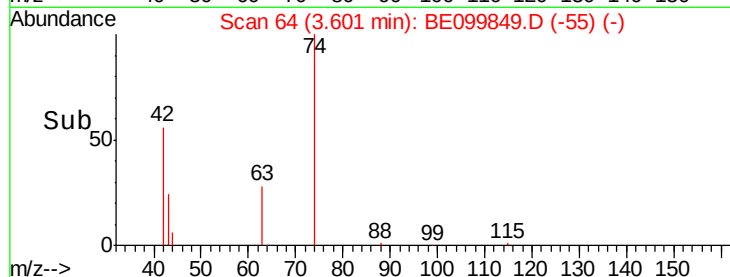
44 0.0 0.0 0.0



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: 1.087 ng

RT: 5.36 min Scan# 217

Delta R.T. 0.00 min

Lab File: BE099849.D

Acq: 7 Jun 2019 12:53

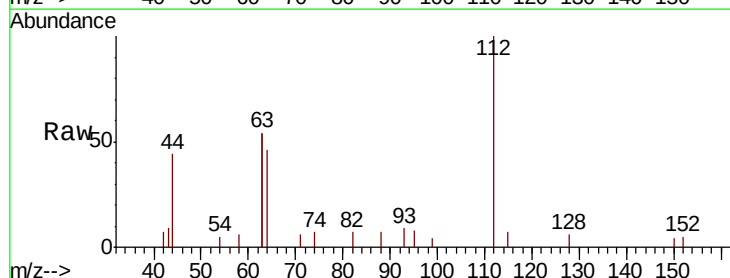
Tgt Ion: 112 Resp: 1794

Ion Ratio Lower Upper

112 100

64 54.4 44.1 66.1

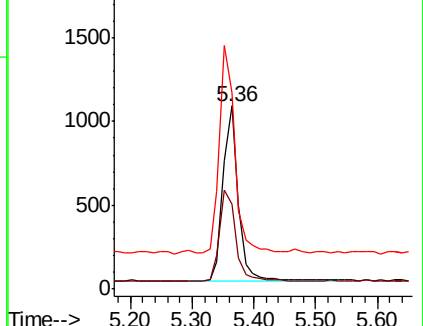
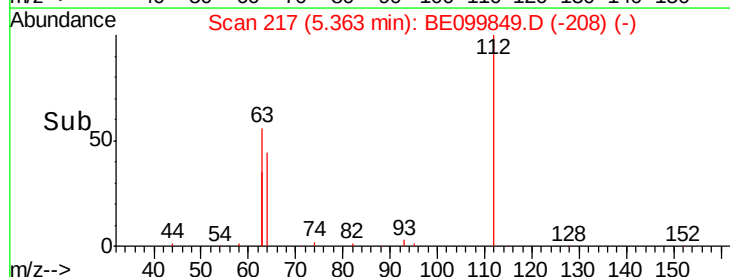
63 116.4 93.4 140.0

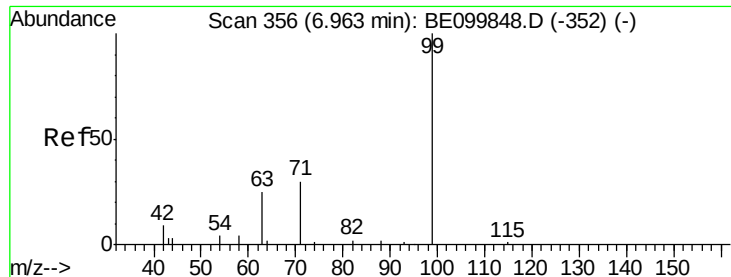


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.080 ng

RT: 6.96 min Scan# 356

Delta R.T. 0.00 min

Lab File: BE099849.D

Acq: 7 Jun 2019 12:53

Instrument :

BNA_E

ClientSampled :

SSTDIC0.8

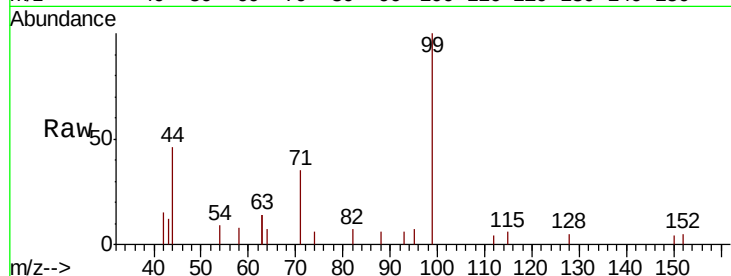
Tot Ion: 99 Resp: 2291

Ion Ratio Lower Upper

99 100

42 14.7 13.5 20.3

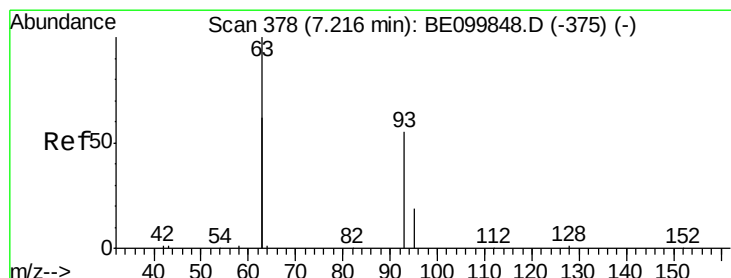
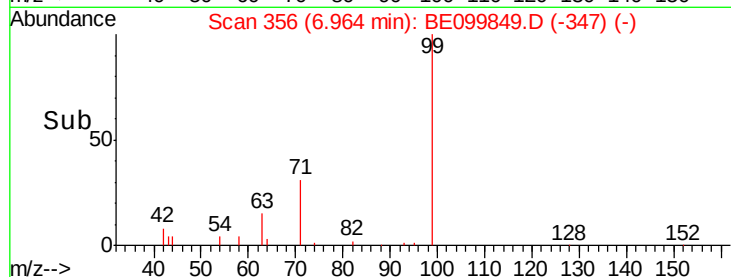
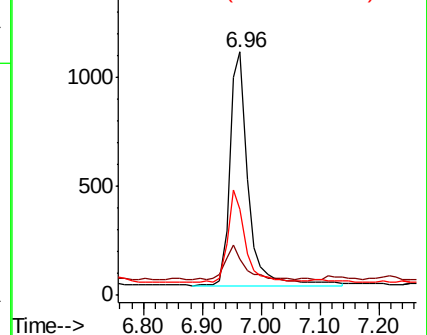
71 37.9 27.6 41.4



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: 0.900 ng

RT: 7.22 min Scan# 378

Delta R.T. 0.00 min

Lab File: BE099849.D

Acq: 7 Jun 2019 12:53

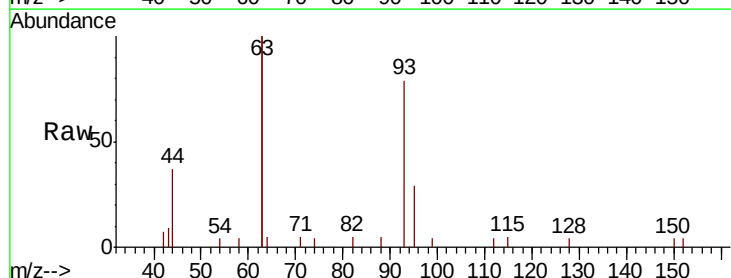
Tgt Ion: 93 Resp: 1674

Ion Ratio Lower Upper

93 100

63 260.2 200.8 301.2

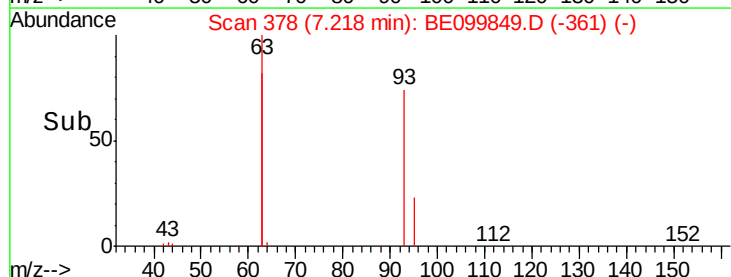
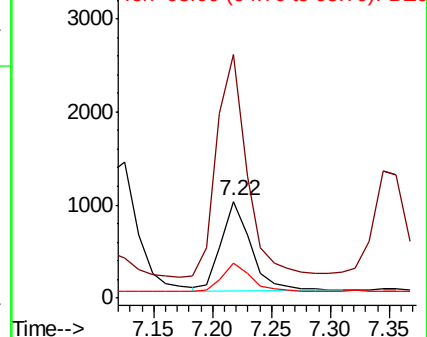
95 33.3 27.0 40.4

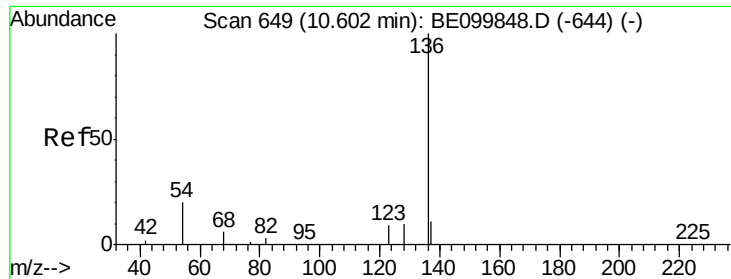


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 10.60 min Scan# 649

Delta R.T. -0.00 min

Lab File: BE099849.D

Acq: 7 Jun 2019 12:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

Tot Ion:136 Resp: 2484

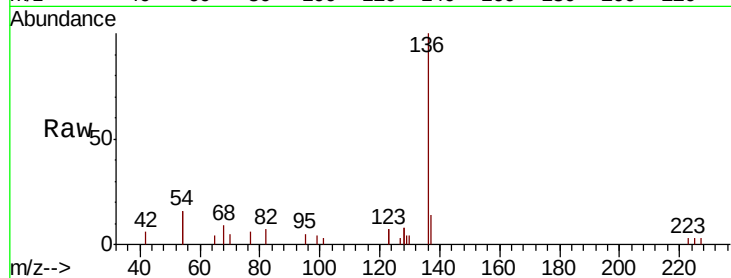
Ion Ratio Lower Upper

136 100

137 13.7 11.8 17.6

54 32.0 30.2 45.4

68 8.8 8.3 12.5

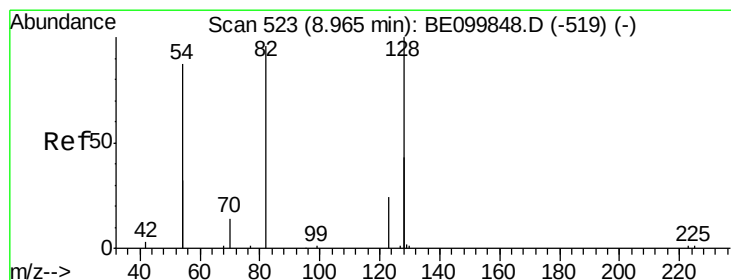
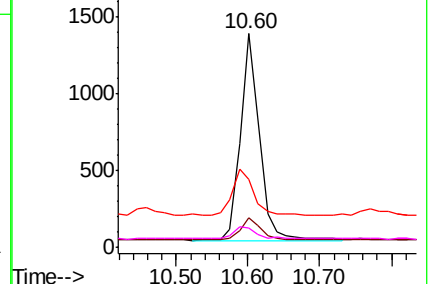
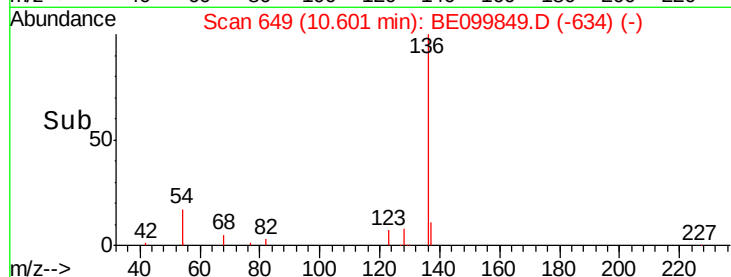


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.983 ng

RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

Lab File: BE099849.D

Acq: 7 Jun 2019 12:53

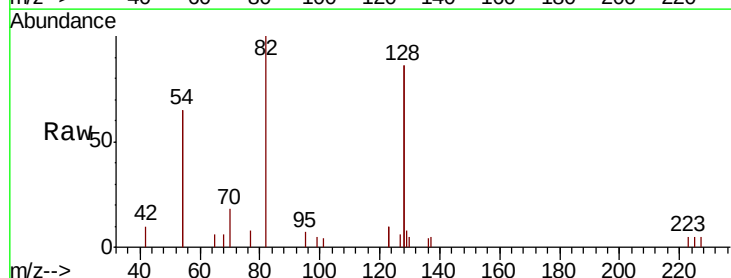
Tgt Ion: 82 Resp: 2146

Ion Ratio Lower Upper

82 100

128 172.6 144.9 217.3

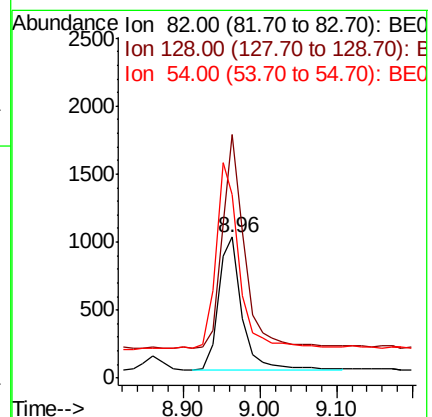
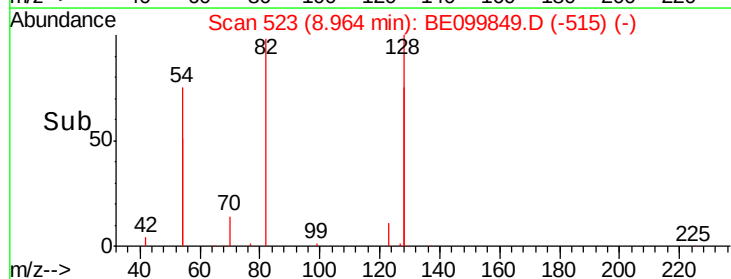
54 130.2 125.8 188.8

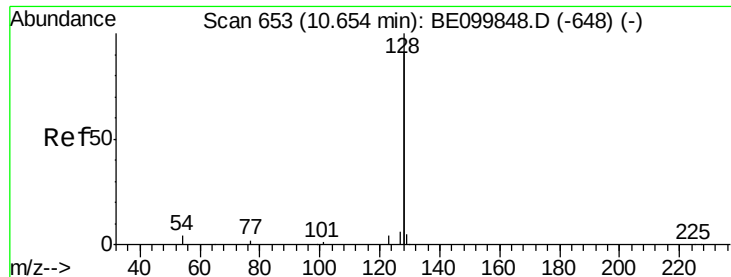


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.821 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099849.D

Acq: 7 Jun 2019 12:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

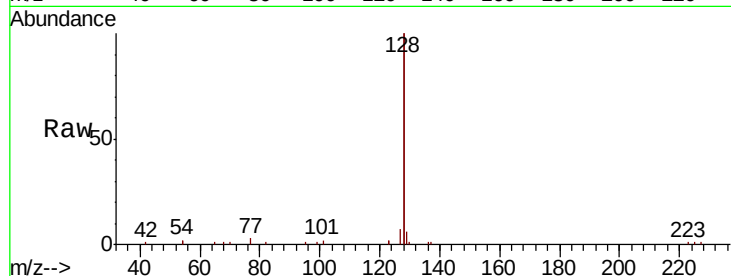
Tot Ion:128 Resp: 21772

Ion Ratio Lower Upper

128 100

129 3.2 2.9 4.3

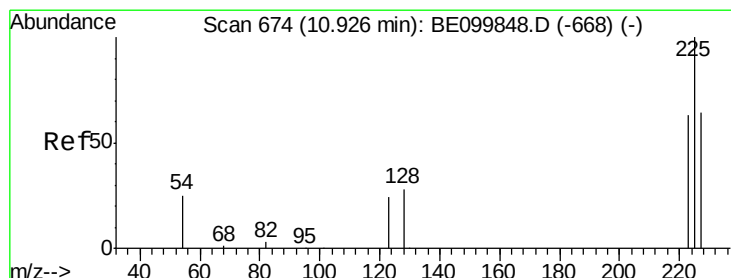
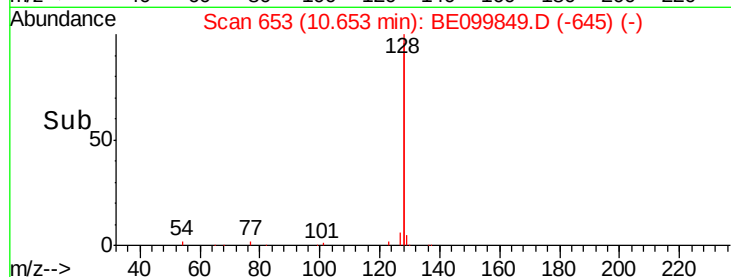
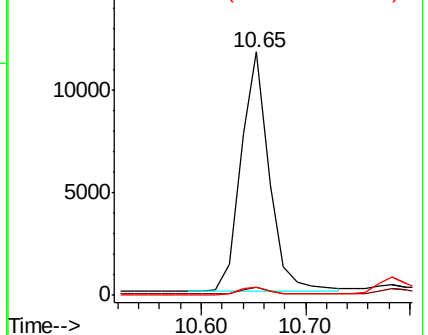
127 3.5 3.2 4.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.802 ng

RT: 10.93 min Scan# 674

Delta R.T. -0.00 min

Lab File: BE099849.D

Acq: 7 Jun 2019 12:53

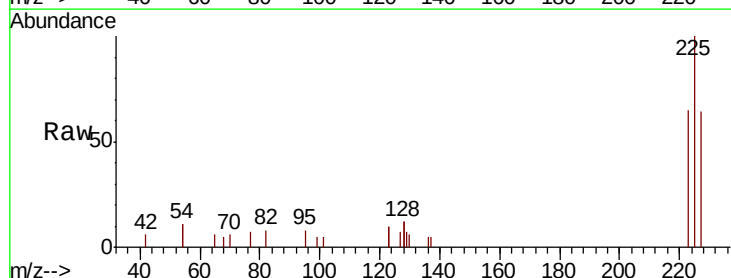
Tgt Ion:225 Resp: 1621

Ion Ratio Lower Upper

225 100

223 63.1 52.3 78.5

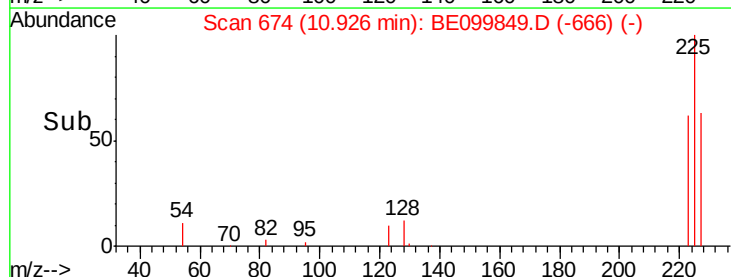
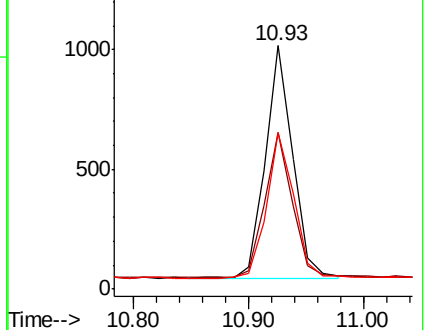
227 63.1 51.6 77.4

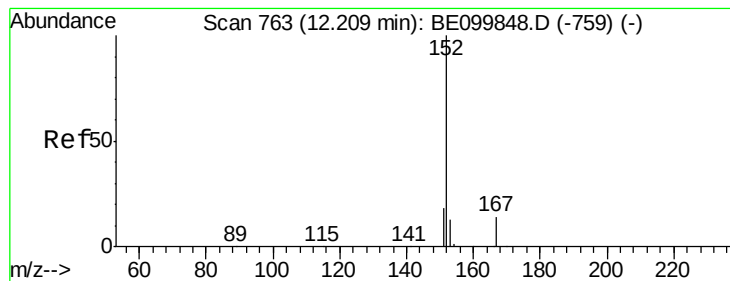


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.865 ng

RT: 12.21 min Scan# 763

Delta R.T. 0.00 min

Lab File: BE099849.D

Acq: 7 Jun 2019 12:53

Instrument :

BNA_E

ClientSampleId :

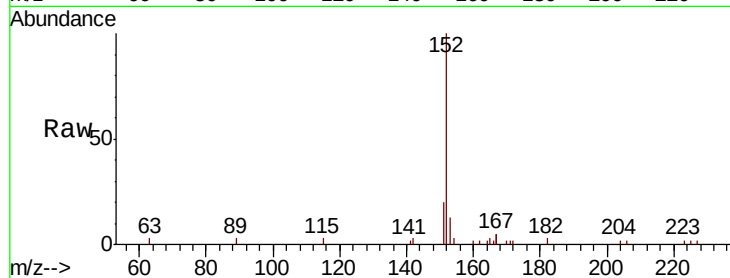
SSTDICC0.8

Tot Ion:152 Resp: 3689

Ion Ratio Lower Upper

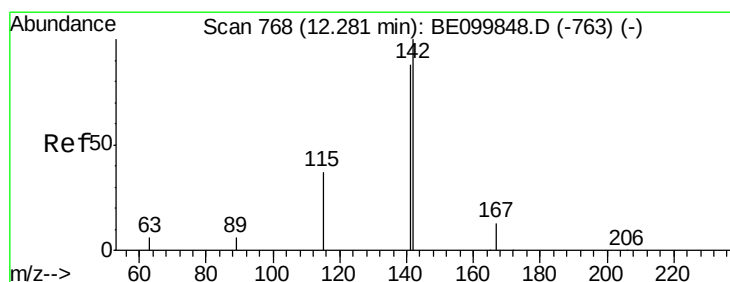
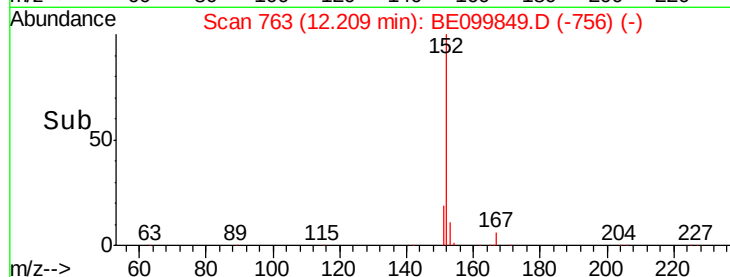
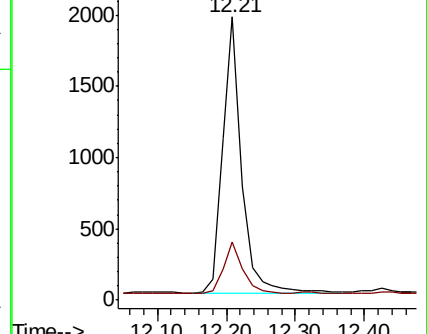
152 100

151 18.8 16.0 24.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.900 ng

RT: 12.28 min Scan# 768

Delta R.T. 0.00 min

Lab File: BE099849.D

Acq: 7 Jun 2019 12:53

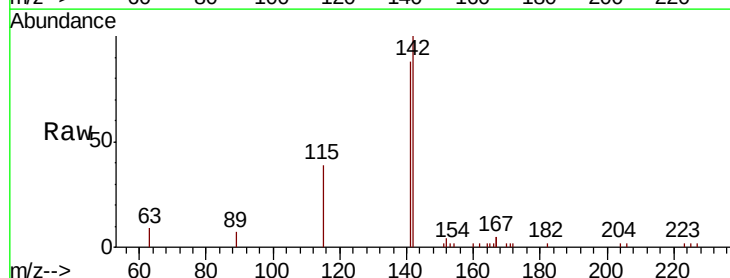
Tgt Ion:142 Resp: 3805

Ion Ratio Lower Upper

142 100

141 88.4 71.1 106.7

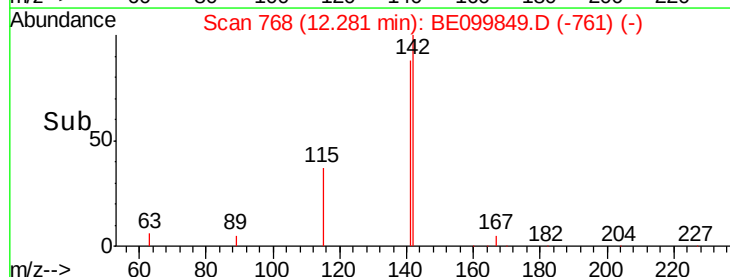
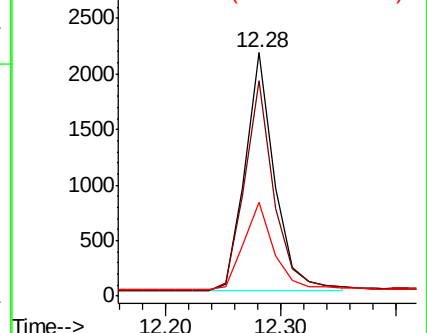
115 38.6 34.1 51.1

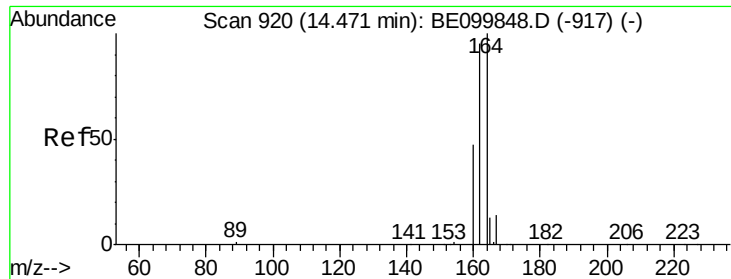


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

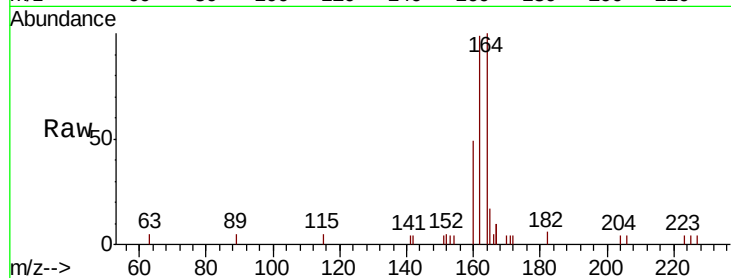




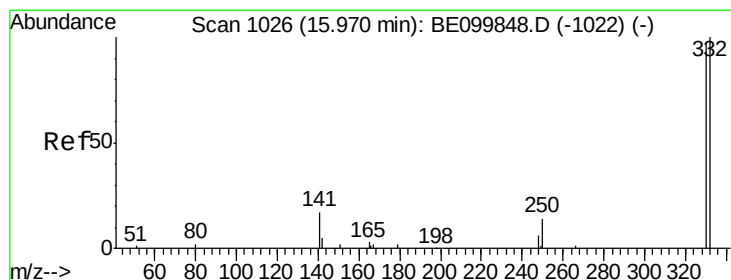
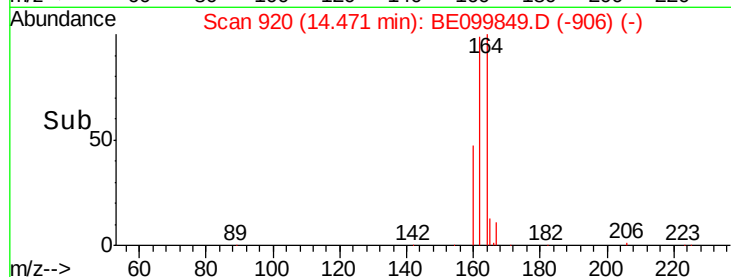
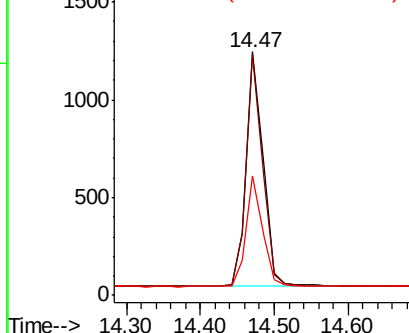
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.47 min Scan# 920
 Delta R.T. 0.00 min
 Lab File: BE099849.D
 Acq: 7 Jun 2019 12:53

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tot Ion:164 Resp: 1902
 Ion Ratio Lower Upper
 164 100
 162 99.3 76.5 114.7
 160 48.9 39.7 59.5

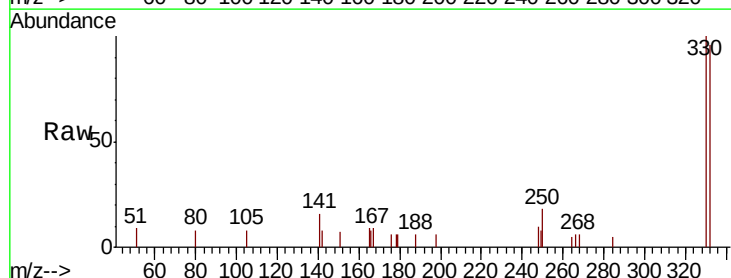


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

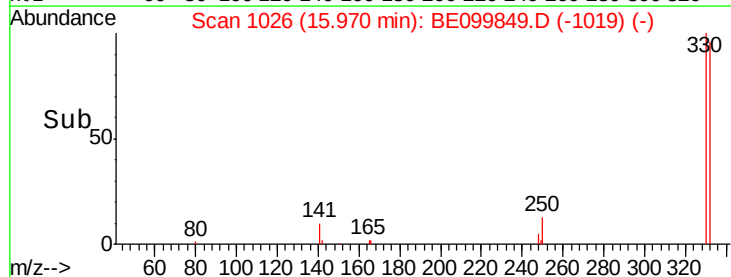
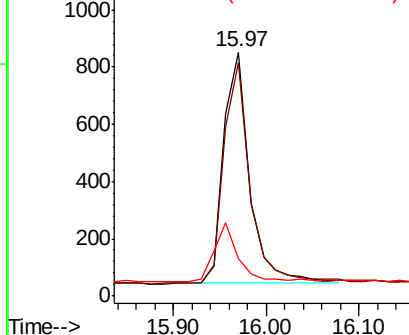


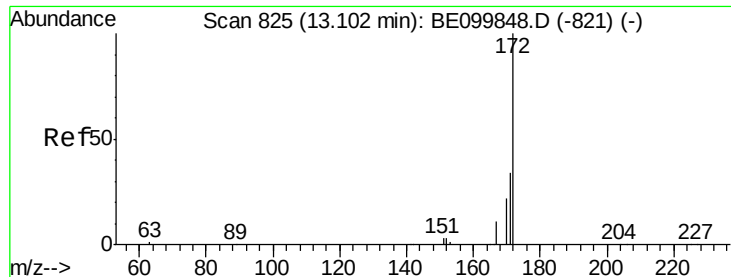
#14
 2,4,6-Tribromophenol
 Concen: 1.425 ng
 RT: 15.97 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BE099849.D
 Acq: 7 Jun 2019 12:53

Tgt Ion:330 Resp: 1582
 Ion Ratio Lower Upper
 330 100
 332 96.6 81.7 122.5
 141 24.0 21.7 32.5



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

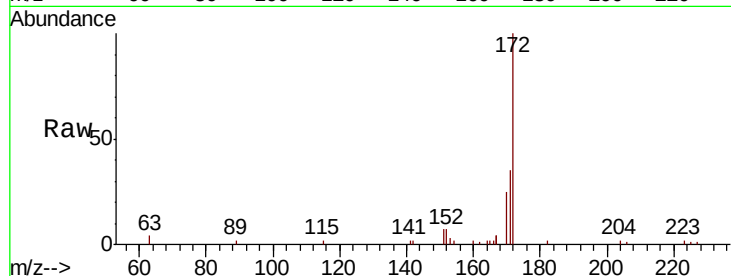




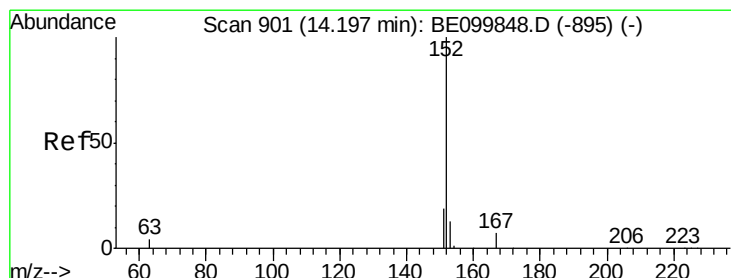
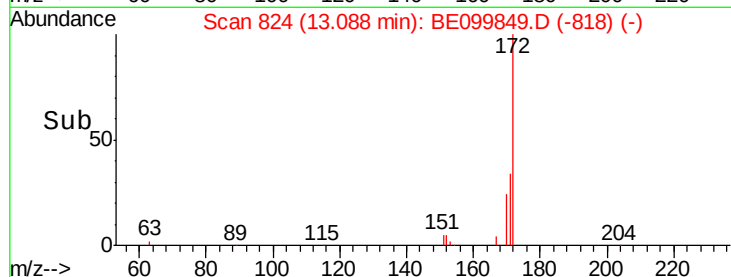
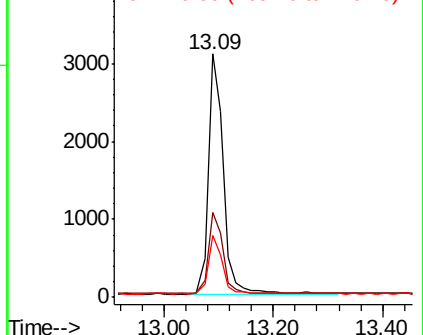
#15
2-Fluorobiphenyl
Concen: 0.828 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.01 min
Lab File: BE099849.D
Acq: 7 Jun 2019 12:53

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion:172 Resp: 5855
Ion Ratio Lower Upper
172 100
171 34.8 29.8 44.6
170 25.2 20.4 30.6

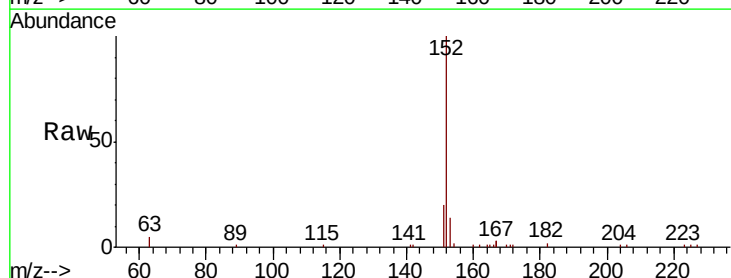


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

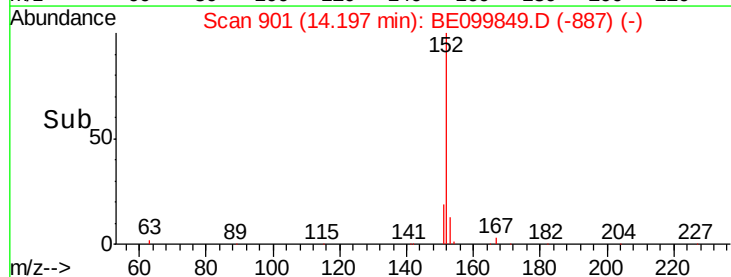
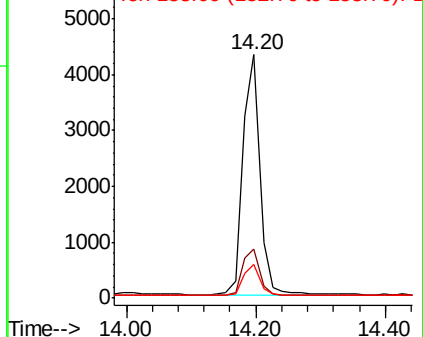


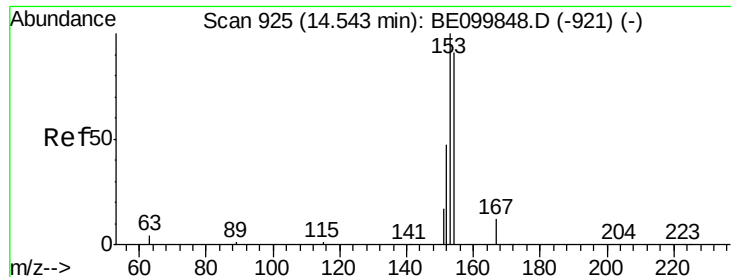
#16
Acenaphthylene
Concen: 0.850 ng
RT: 14.20 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE099849.D
Acq: 7 Jun 2019 12:53

Tgt Ion:152 Resp: 7801
Ion Ratio Lower Upper
152 100
151 19.8 16.0 24.0
153 12.7 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.853 ng

RT: 14.53 min Scan# 924

Delta R.T. -0.01 min

Lab File: BE099849.D

Acq: 7 Jun 2019 12:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

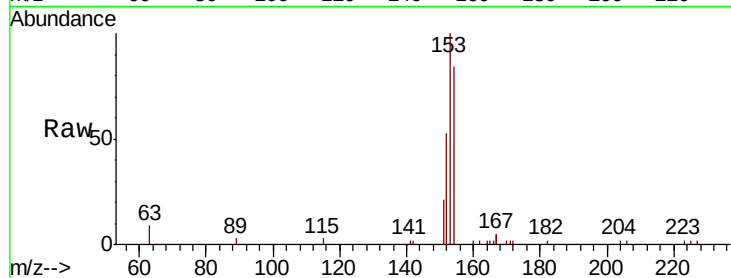
Tot Ion:154 Resp: 4283

Ion Ratio Lower Upper

154 100

153 115.5 91.9 137.9

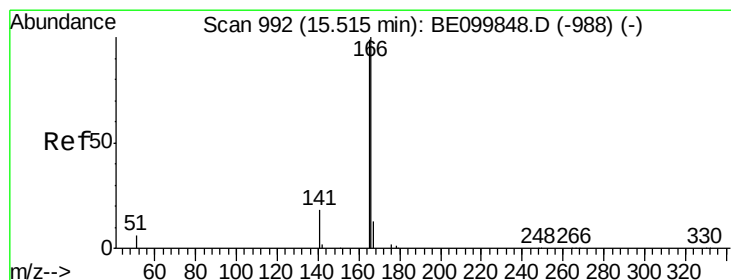
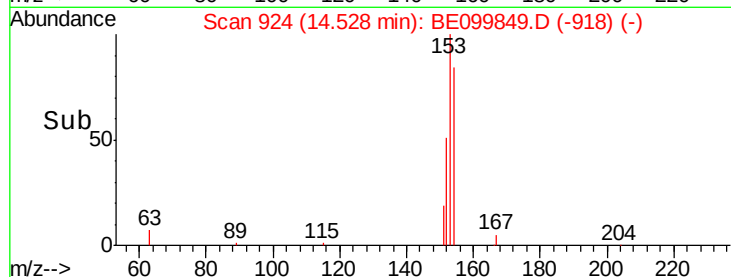
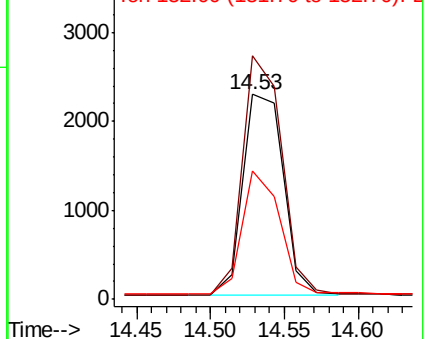
152 56.9 45.0 67.4



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: 0.878 ng

RT: 15.52 min Scan# 992

Delta R.T. 0.00 min

Lab File: BE099849.D

Acq: 7 Jun 2019 12:53

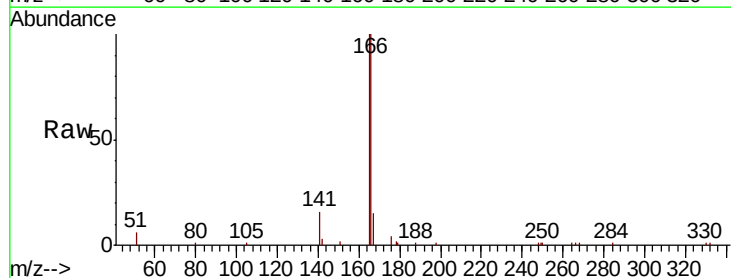
Tgt Ion:166 Resp: 6499

Ion Ratio Lower Upper

166 100

165 100.7 80.1 120.1

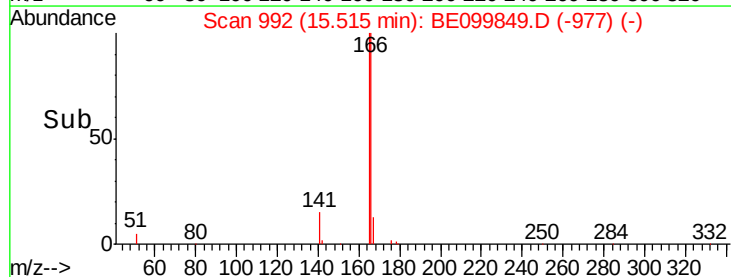
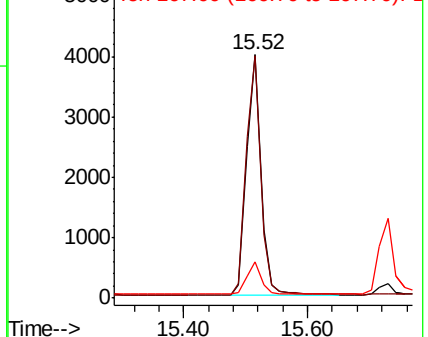
167 13.7 11.4 17.2

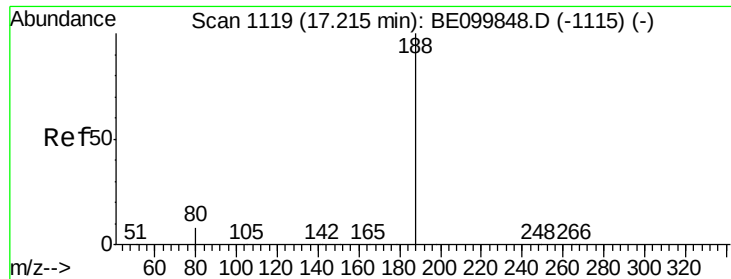


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.22 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BE099849.D

Acq: 7 Jun 2019 12:53

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.8

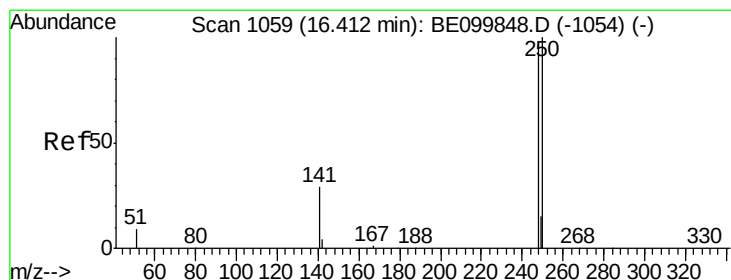
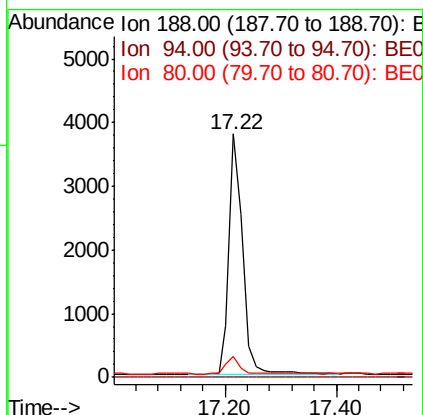
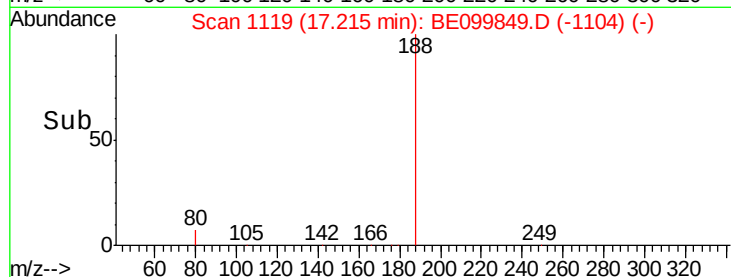
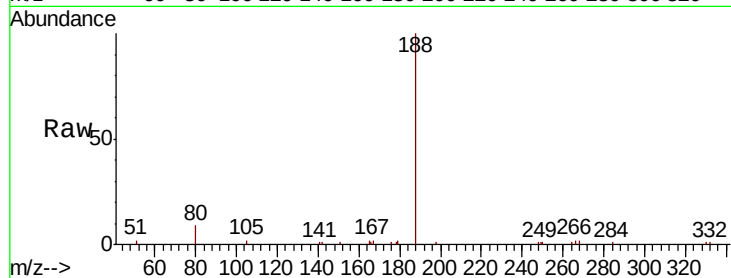
Tot Ion:188 Resp: 6311

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.7 7.6 11.4



#20

4-Bromophenyl-phenylether

Concen: 0.845 ng

RT: 16.41 min Scan# 1059

Delta R.T. 0.00 min

Lab File: BE099849.D

Acq: 7 Jun 2019 12:53

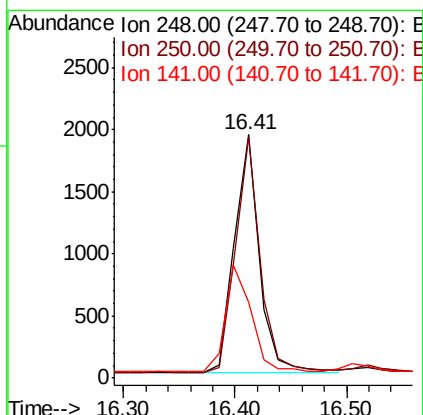
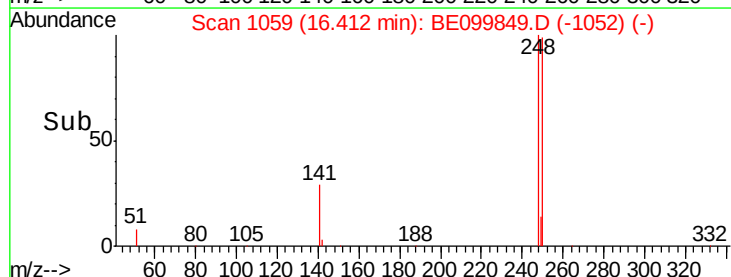
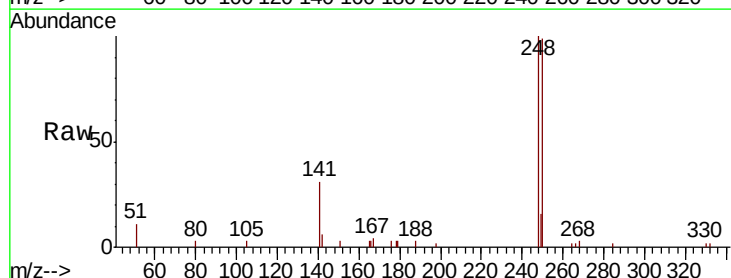
Tgt Ion:248 Resp: 2974

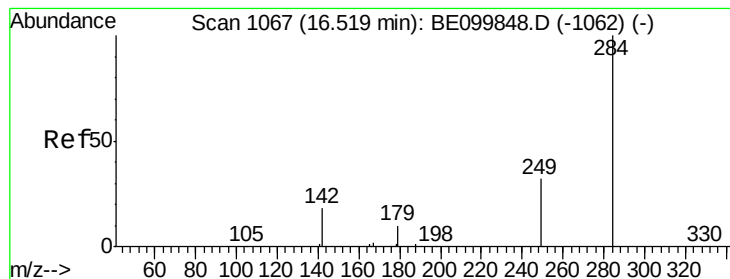
Ion Ratio Lower Upper

248 100

250 99.2 81.9 122.9

141 31.0 27.6 41.4





#21

Hexachlorobenzene

Concen: 0.753 ng

RT: 16.52 min Scan# 1067

Delta R.T. 0.00 min

Lab File: BE099849.D

Acq: 7 Jun 2019 12:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

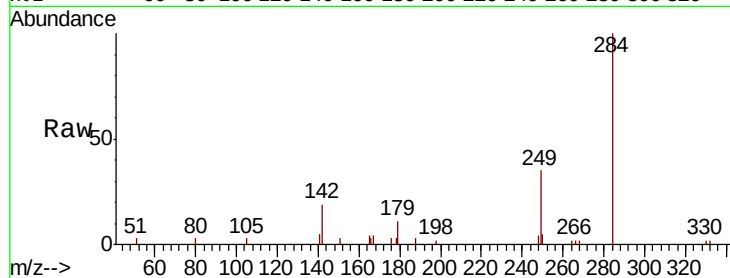
Tot Ion:284 Resp: 2906

Ion Ratio Lower Upper

284 100

142 22.5 17.8 26.8

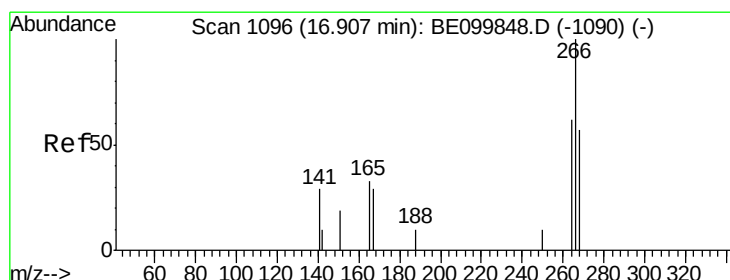
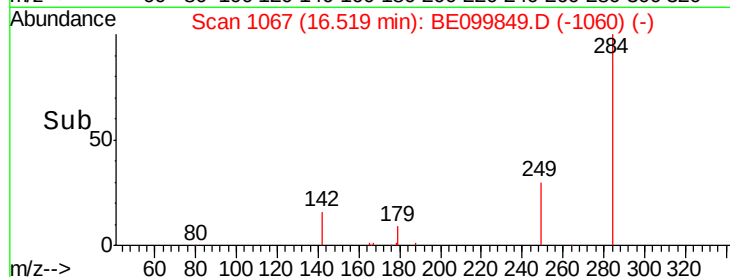
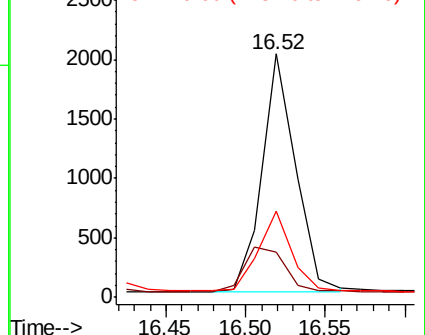
249 32.8 24.6 36.8



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: 1.189 ng

RT: 16.89 min Scan# 1095

Delta R.T. -0.01 min

Lab File: BE099849.D

Acq: 7 Jun 2019 12:53

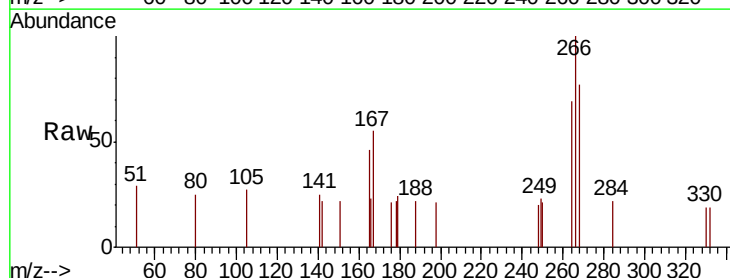
Tgt Ion:266 Resp: 845

Ion Ratio Lower Upper

266 100

264 69.1 68.6 102.8

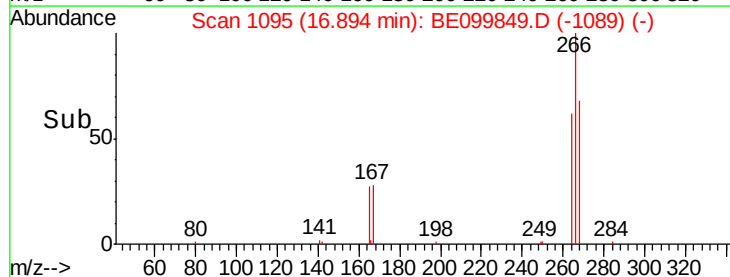
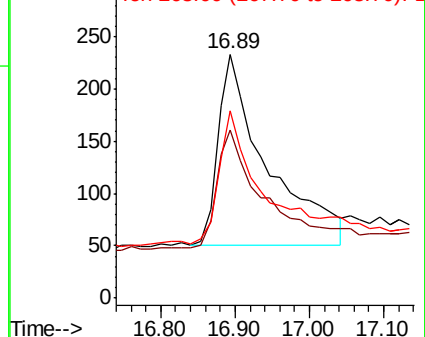
268 76.8 74.3 111.5

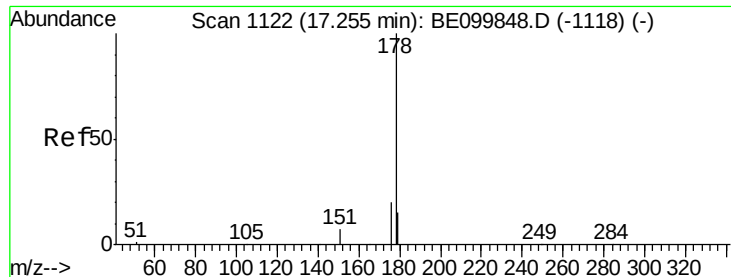


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.871 ng

RT: 17.26 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BE099849.D

Acq: 7 Jun 2019 12:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

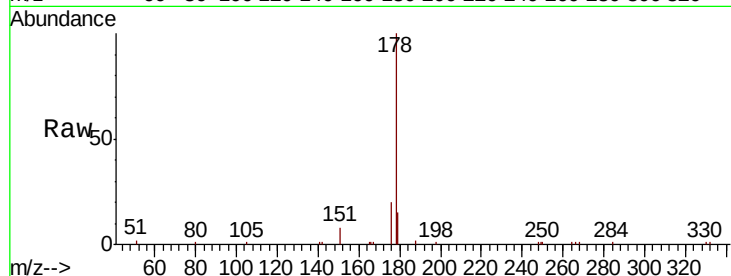
Tot Ion:178 Resp: 13120

Ion Ratio Lower Upper

178 100

176 19.4 15.9 23.9

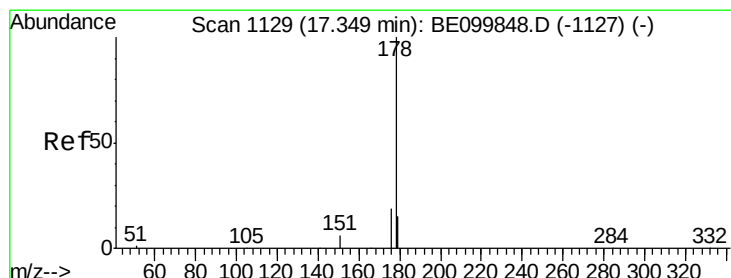
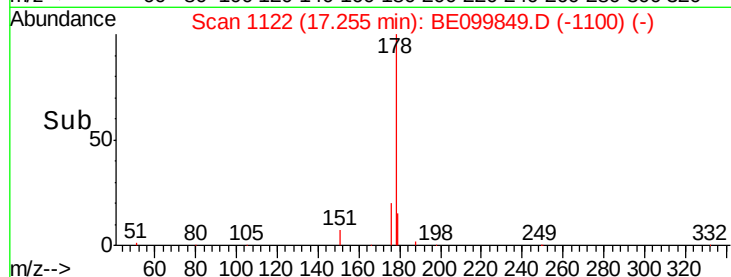
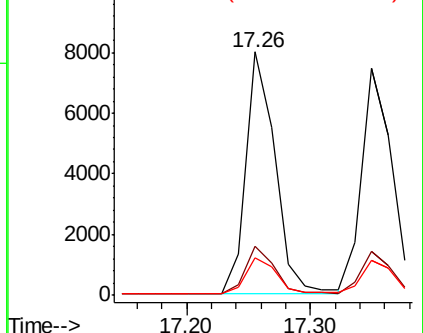
179 15.7 12.0 18.0



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



#24

Anthracene

Concen: 0.917 ng

RT: 17.35 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BE099849.D

Acq: 7 Jun 2019 12:53

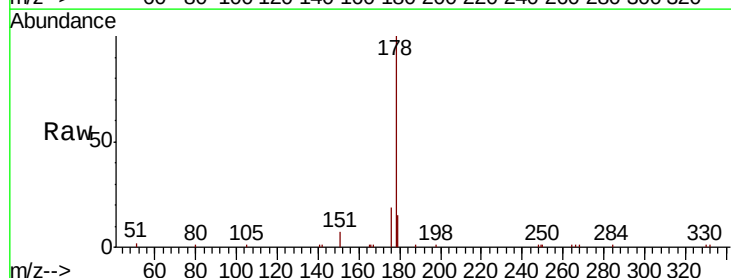
Tgt Ion:178 Resp: 12481

Ion Ratio Lower Upper

178 100

176 18.6 14.6 22.0

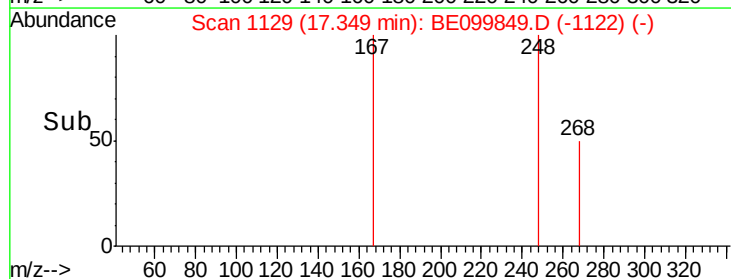
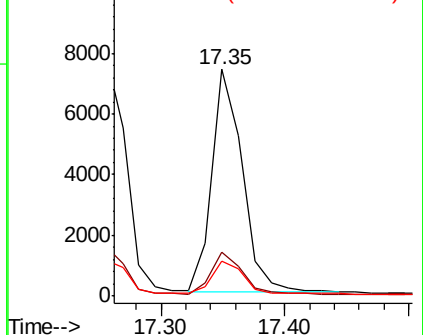
179 14.9 12.1 18.1

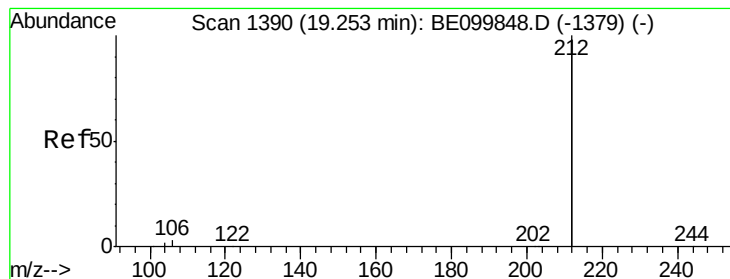


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.867 ng

RT: 19.25 min Scan# 1390

Delta R.T. -0.00 min

Lab File: BE099849.D

Acq: 7 Jun 2019 12:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

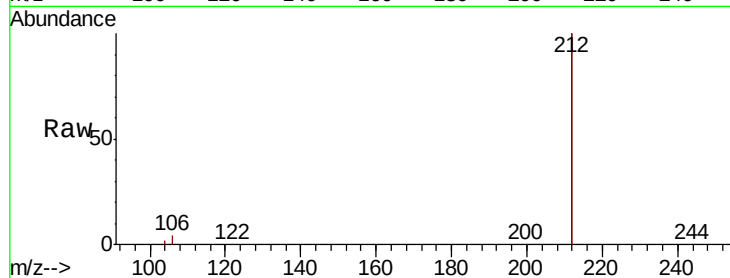
Tot Ion:212 Resp: 81304

Ion Ratio Lower Upper

212 100

106 1.8 1.4 2.2

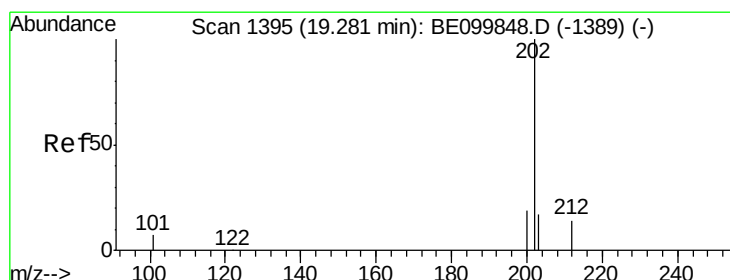
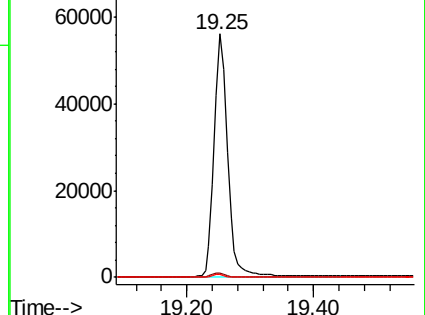
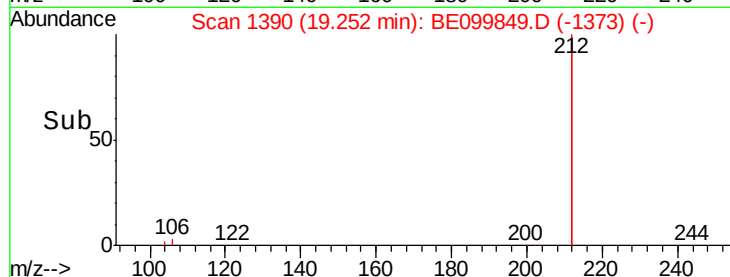
104 1.0 0.8 1.2



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: 0.863 ng

RT: 19.28 min Scan# 1395

Delta R.T. -0.00 min

Lab File: BE099849.D

Acq: 7 Jun 2019 12:53

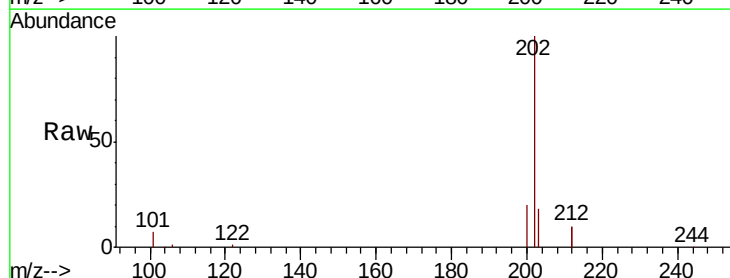
Tgt Ion:202 Resp: 22771

Ion Ratio Lower Upper

202 100

101 6.5 5.2 7.8

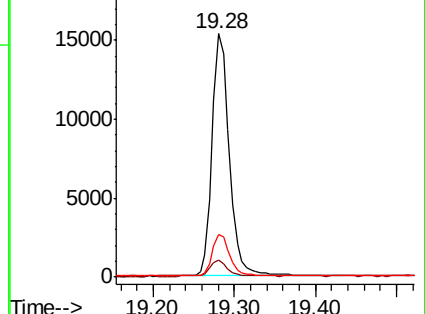
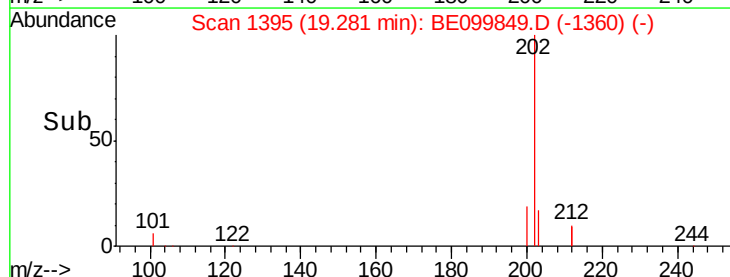
203 17.0 13.9 20.9

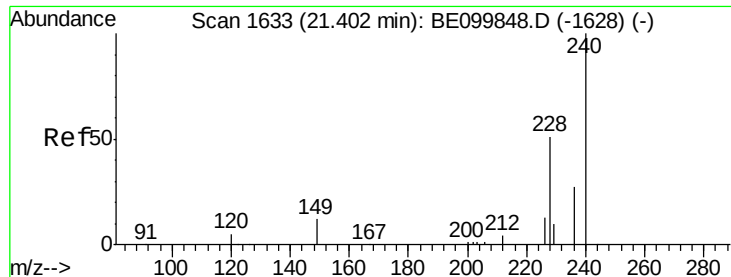


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.40 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BE099849.D

Acq: 7 Jun 2019 12:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

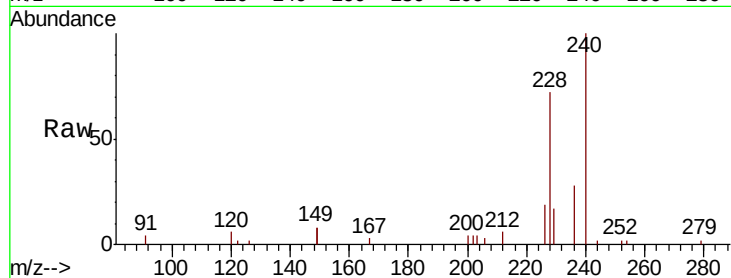
Tot Ion:240 Resp: 11658

Ion Ratio Lower Upper

240 100

120 5.9 5.8 8.6

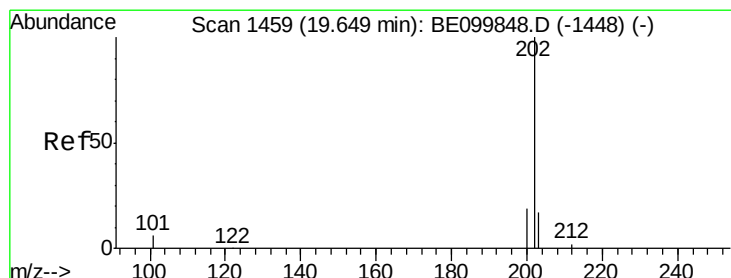
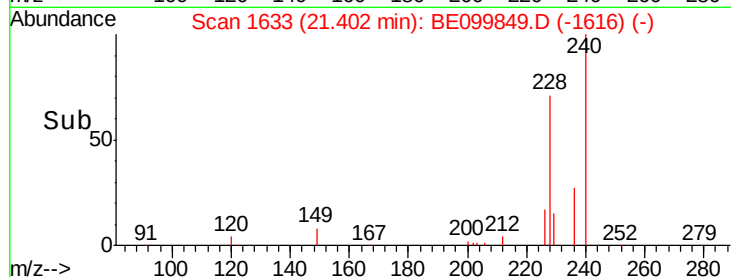
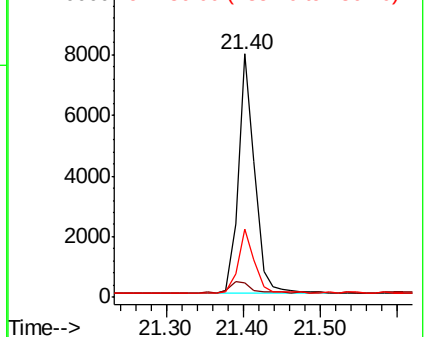
236 27.9 23.0 34.6



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: 0.863 ng

RT: 19.65 min Scan# 1459

Delta R.T. -0.00 min

Lab File: BE099849.D

Acq: 7 Jun 2019 12:53

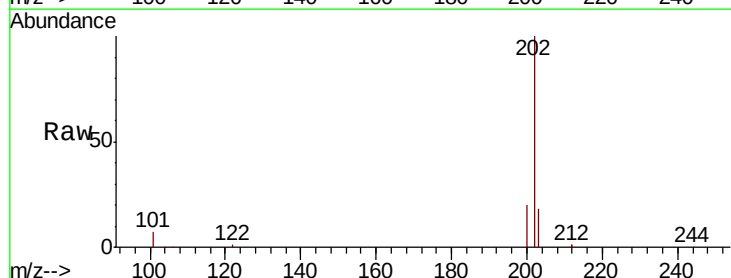
Tgt Ion:202 Resp: 24308

Ion Ratio Lower Upper

202 100

200 19.5 15.2 22.8

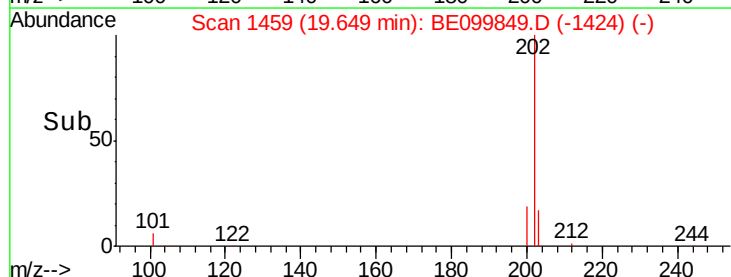
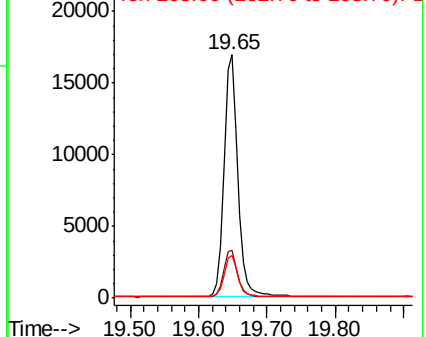
203 17.7 13.8 20.6

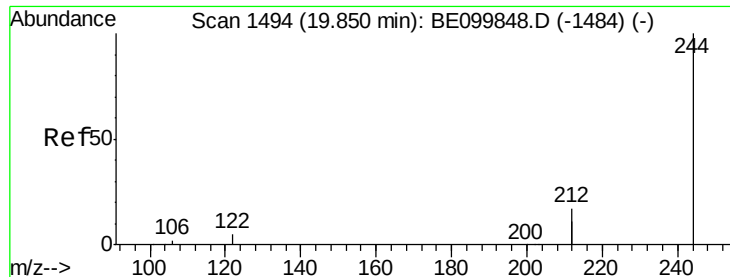


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.899 ng

RT: 19.85 min Scan# 1494

Delta R.T. -0.00 min

Lab File: BE099849.D

Acq: 7 Jun 2019 12:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

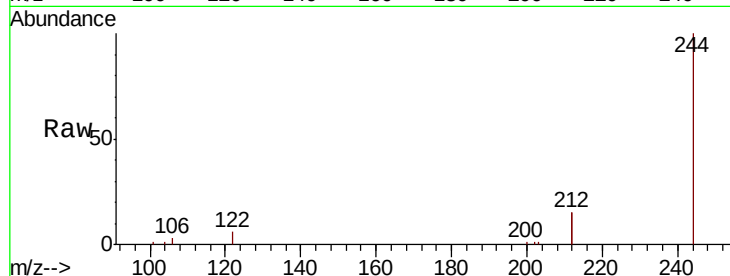
Tot Ion:244 Resp: 17183

Ion Ratio Lower Upper

244 100

212 29.1 26.3 39.5

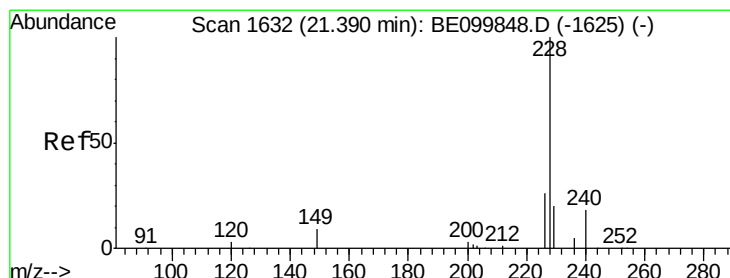
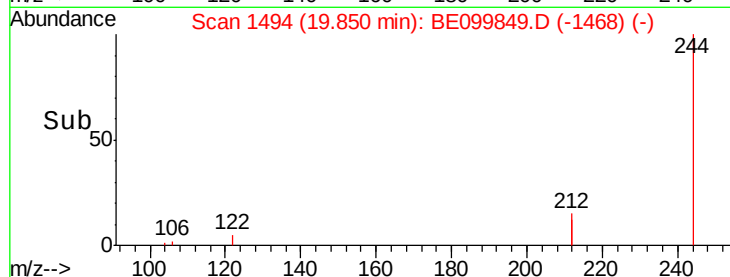
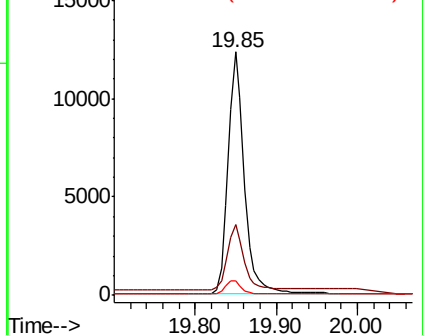
122 5.8 5.2 7.8



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: 0.923 ng

RT: 21.39 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BE099849.D

Acq: 7 Jun 2019 12:53

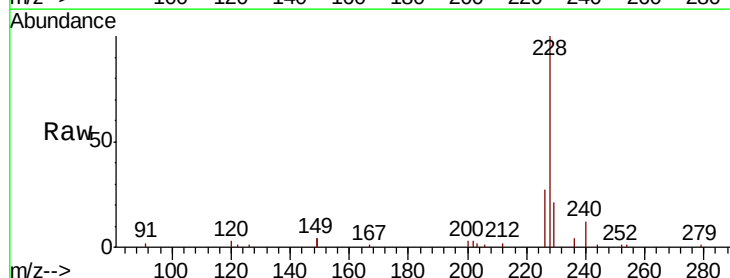
Tgt Ion:228 Resp: 29741

Ion Ratio Lower Upper

228 100

226 26.5 22.2 33.4

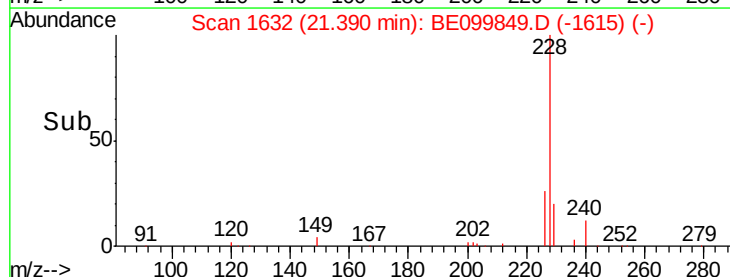
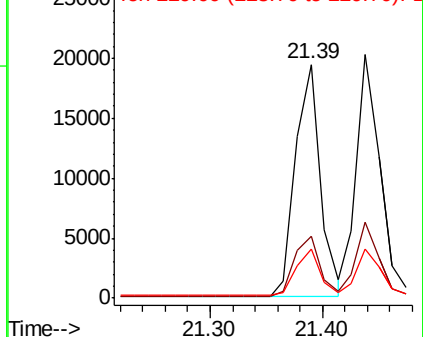
229 20.8 17.8 26.6

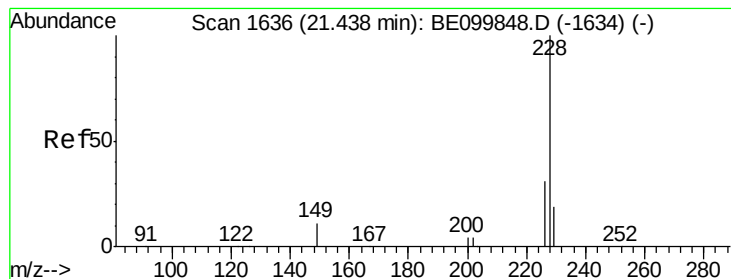


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.823 ng

RT: 21.44 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BE099849.D

Acq: 7 Jun 2019 12:53

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.8

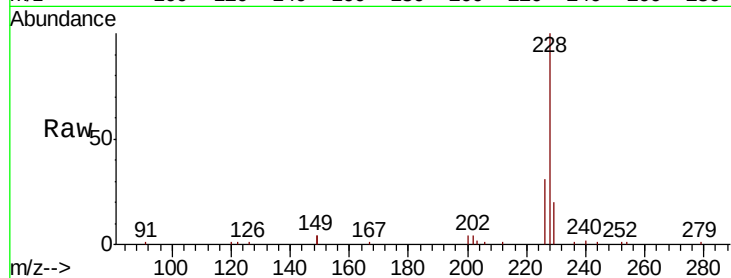
Tot Ion:228 Resp: 29276

Ion Ratio Lower Upper

228 100

226 31.4 25.6 38.4

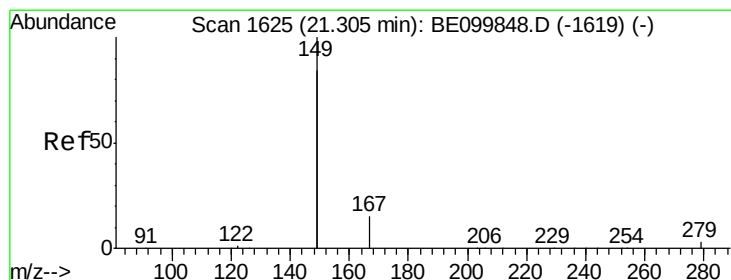
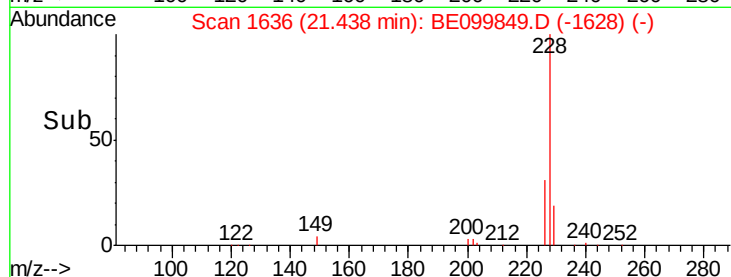
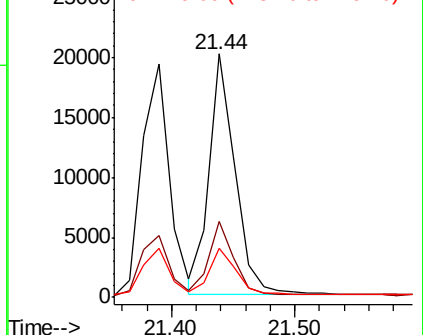
229 20.2 17.6 26.4



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 1.270 ng

RT: 21.31 min Scan# 1625

Delta R.T. -0.00 min

Lab File: BE099849.D

Acq: 7 Jun 2019 12:53

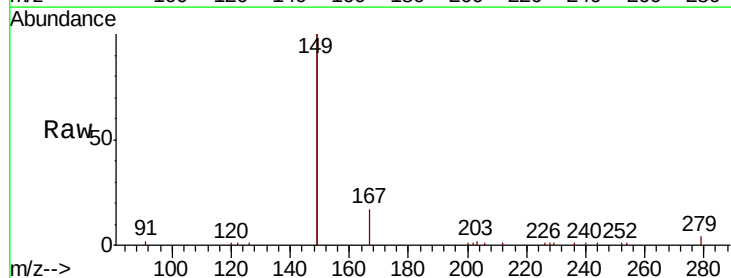
Tgt Ion:149 Resp: 46972

Ion Ratio Lower Upper

149 100

167 7.8 6.8 10.2

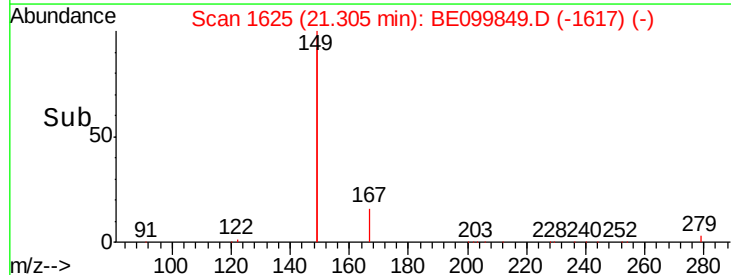
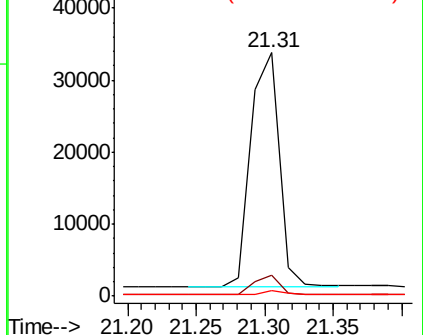
279 1.7 1.4 2.2

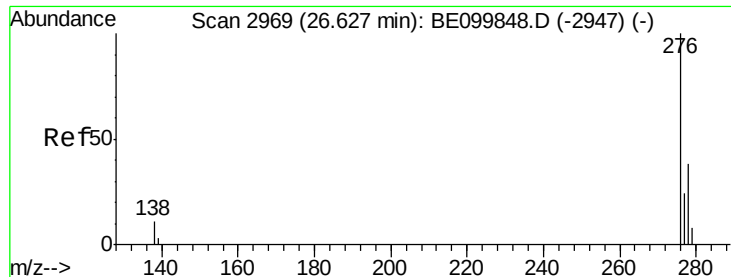


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

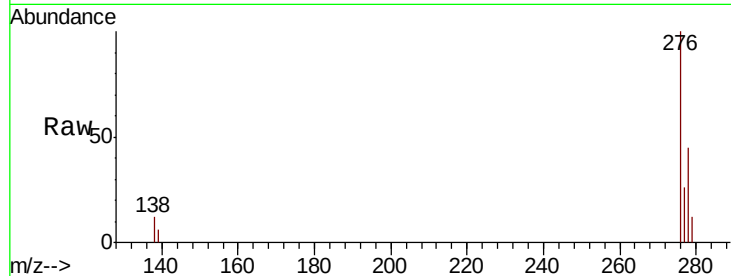




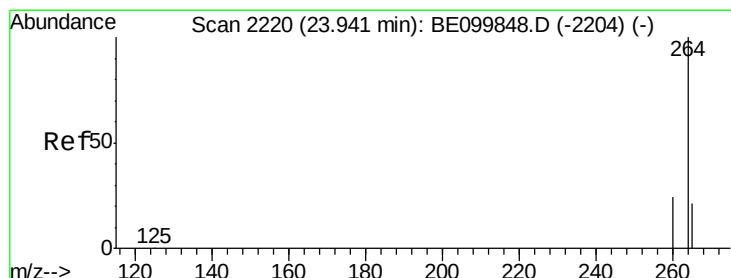
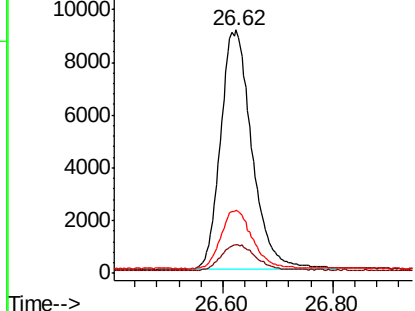
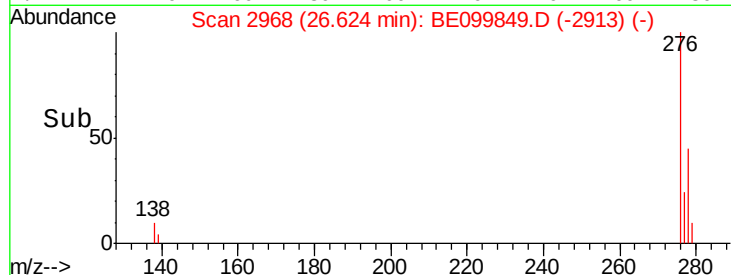
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.848 ng
 RT: 26.62 min Scan# 2968
 Delta R.T. -0.00 min
 Lab File: BE099849.D
 Acq: 7 Jun 2019 12:53

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tot Ion:276 Resp: 36142
 Ion Ratio Lower Upper
 276 100
 138 11.4 9.4 14.0
 277 24.4 19.7 29.5

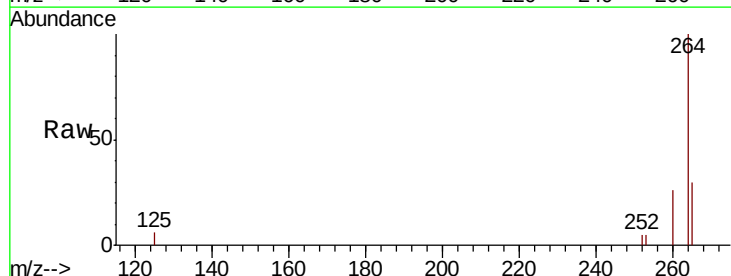


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

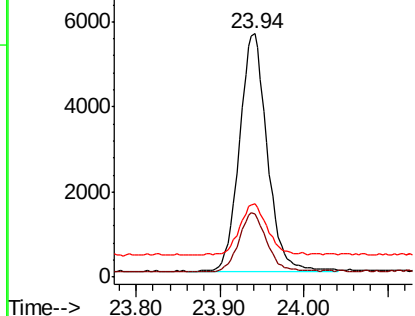
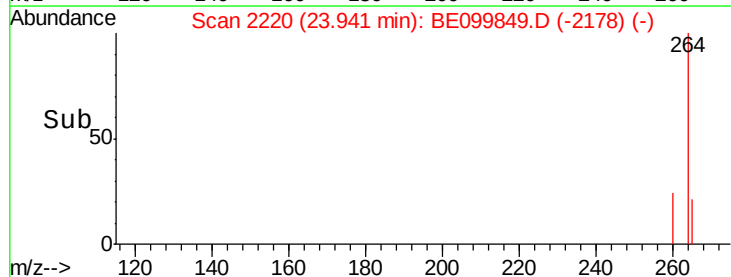


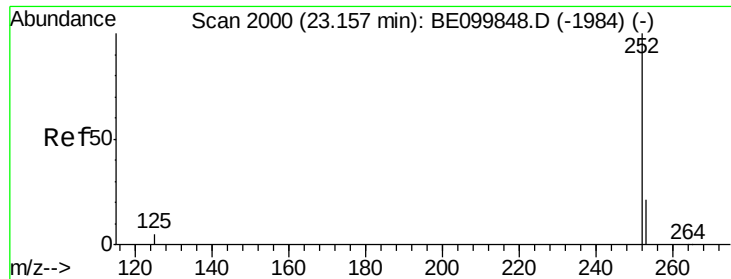
#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.94 min Scan# 2220
 Delta R.T. -0.00 min
 Lab File: BE099849.D
 Acq: 7 Jun 2019 12:53

Tgt Ion:264 Resp: 12859
 Ion Ratio Lower Upper
 264 100
 260 25.9 20.8 31.2
 265 30.2 24.9 37.3



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: 0.814 ng

RT: 23.15 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BE099849.D

Acq: 7 Jun 2019 12:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

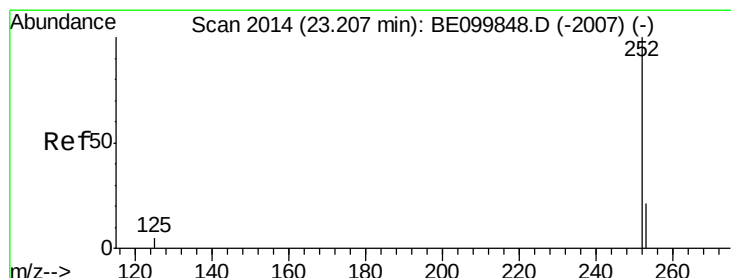
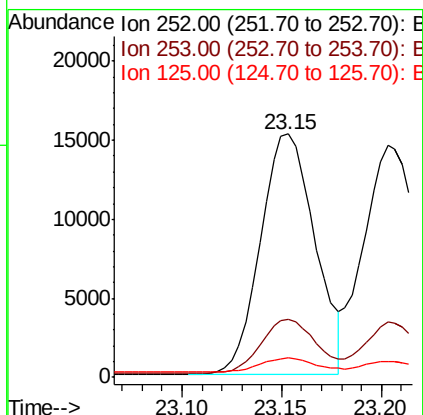
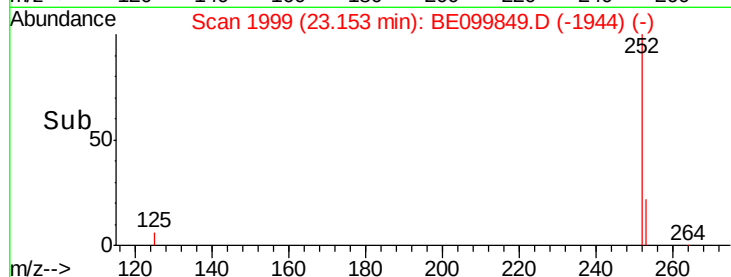
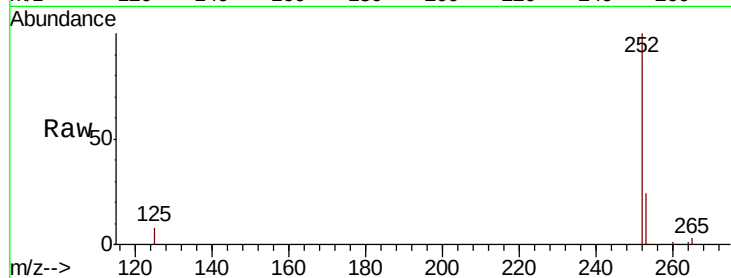
Tot Ion:252 Resp: 28974

Ion Ratio Lower Upper

252 100

253 23.8 20.2 30.4

125 8.0 8.5 12.7#



#36

Benzo(k)fluoranthene

Concen: 0.779 ng

RT: 23.20 min Scan# 2013

Delta R.T. -0.00 min

Lab File: BE099849.D

Acq: 7 Jun 2019 12:53

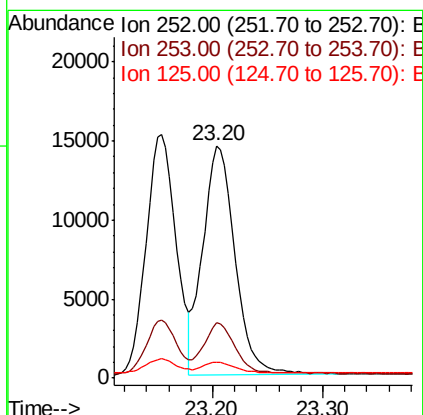
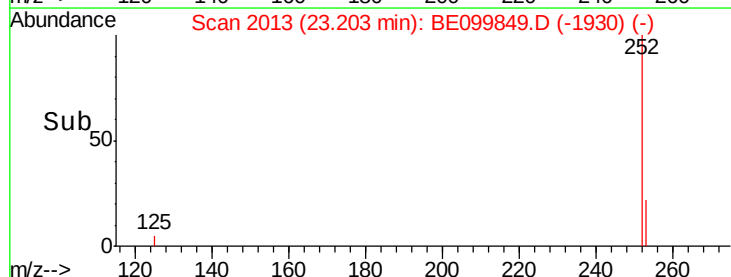
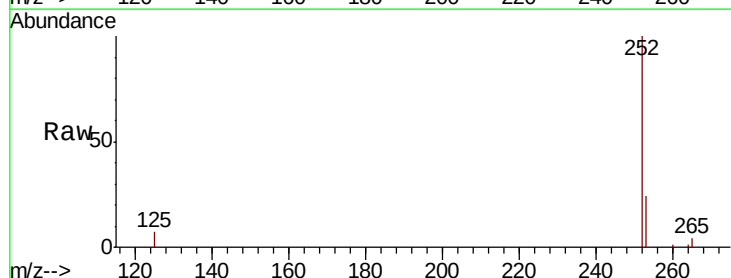
Tgt Ion:252 Resp: 29434

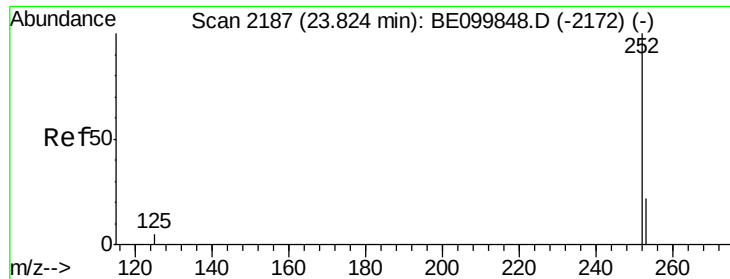
Ion Ratio Lower Upper

252 100

253 23.7 19.8 29.6

125 6.9 8.2 12.4#





#37

Benzo(a)pyrene

Concen: 0.830 ng

RT: 23.82 min Scan# 2186

Delta R.T. -0.00 min

Lab File: BE099849.D

Acq: 7 Jun 2019 12:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

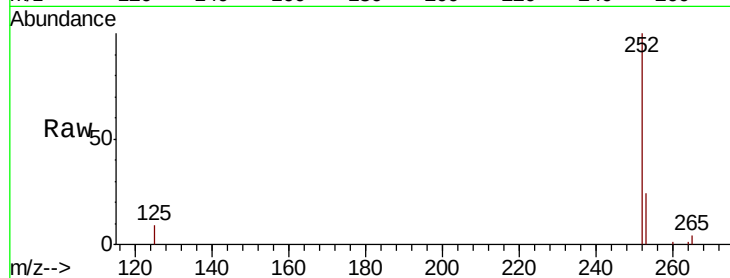
Tot Ion:252 Resp: 28646

Ion Ratio Lower Upper

252 100

253 23.7 21.5 32.3

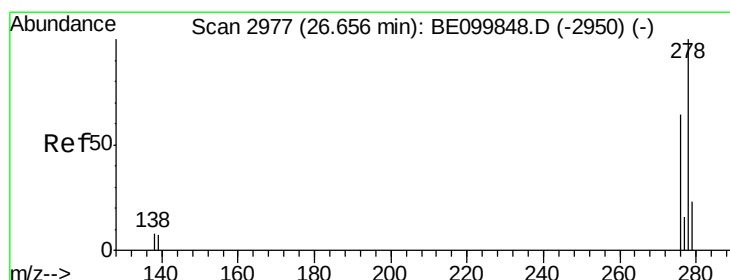
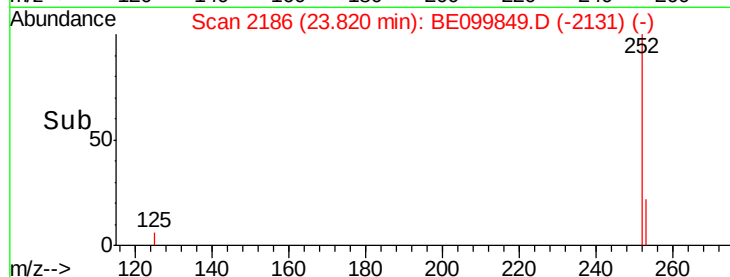
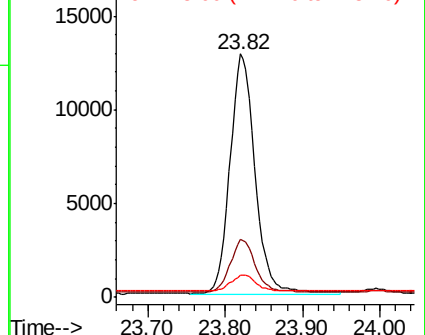
125 9.1 10.0 15.0#



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



#38

Dibenzo(a,h)anthracene

Concen: 0.839 ng

RT: 26.65 min Scan# 2975

Delta R.T. -0.01 min

Lab File: BE099849.D

Acq: 7 Jun 2019 12:53

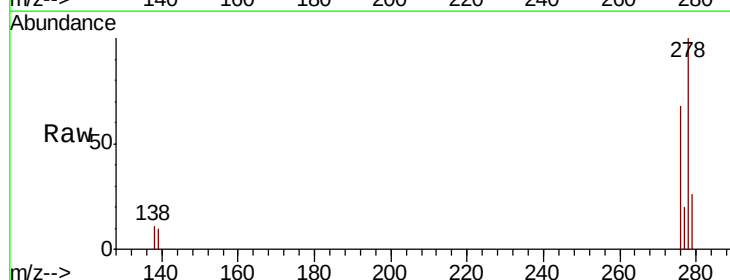
Tgt Ion:278 Resp: 29464

Ion Ratio Lower Upper

278 100

139 10.2 10.1 15.1

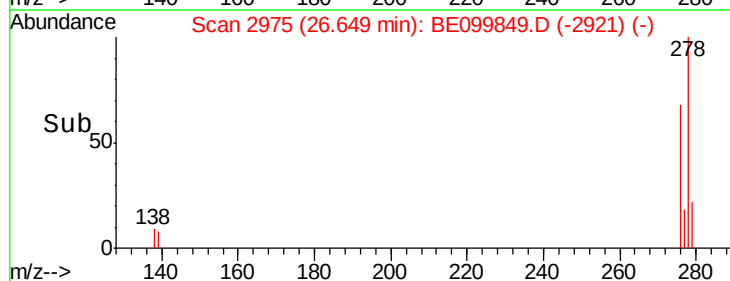
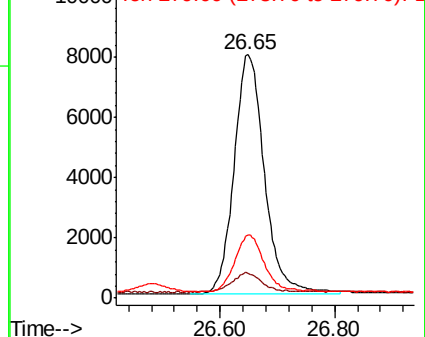
279 25.8 22.7 34.1

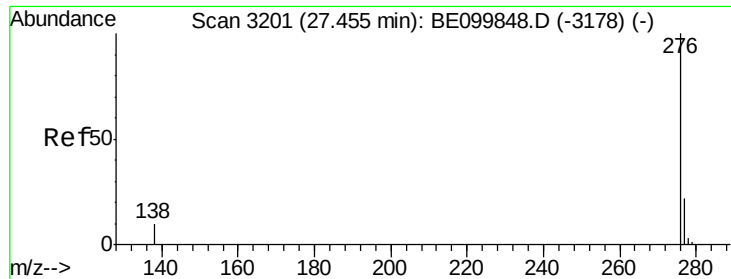


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.804 ng

RT: 27.45 min Scan# 3201

Delta R.T. -0.00 min

Lab File: BE099849.D

Acq: 7 Jun 2019 12:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

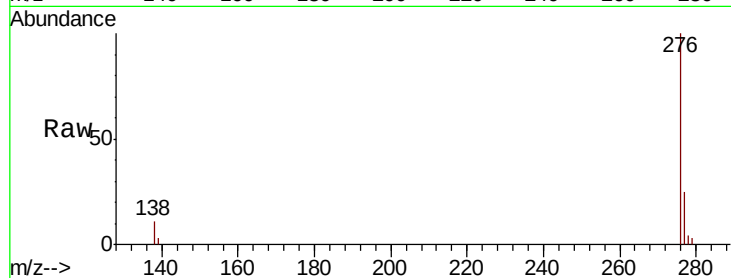
Tot Ion: 276 Resp: 29649

Ion Ratio Lower Upper

276 100

277 25.5 22.1 33.1

138 10.9 10.6 15.8



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

