

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060719\
 Data File : BE099850.D
 Acq On : 7 Jun 2019 13:29
 Operator : JU/SJ
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Quant Time: Jun 07 14:46:15 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	639	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	2215	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	1668	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	5420	0.40	ng	0.00
27) Chrysene-d12	21.40	240	10369	0.40	ng	0.00
34) Perylene-d12	23.94	264	11452	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	3073	1.98	ng	0.00
5) Phenol-d6	6.95	99	3958	1.98	ng	0.00
8) Nitrobenzene-d5	8.96	82	3740	1.92	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	6438	1.69	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	2704	2.78	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	9723	1.57	ng	-0.01
25) Fluoranthene-d10	19.25	212	134597	1.67	ng	0.00
29) Terphenyl-d14	19.85	244	28546	1.68	ng	0.00

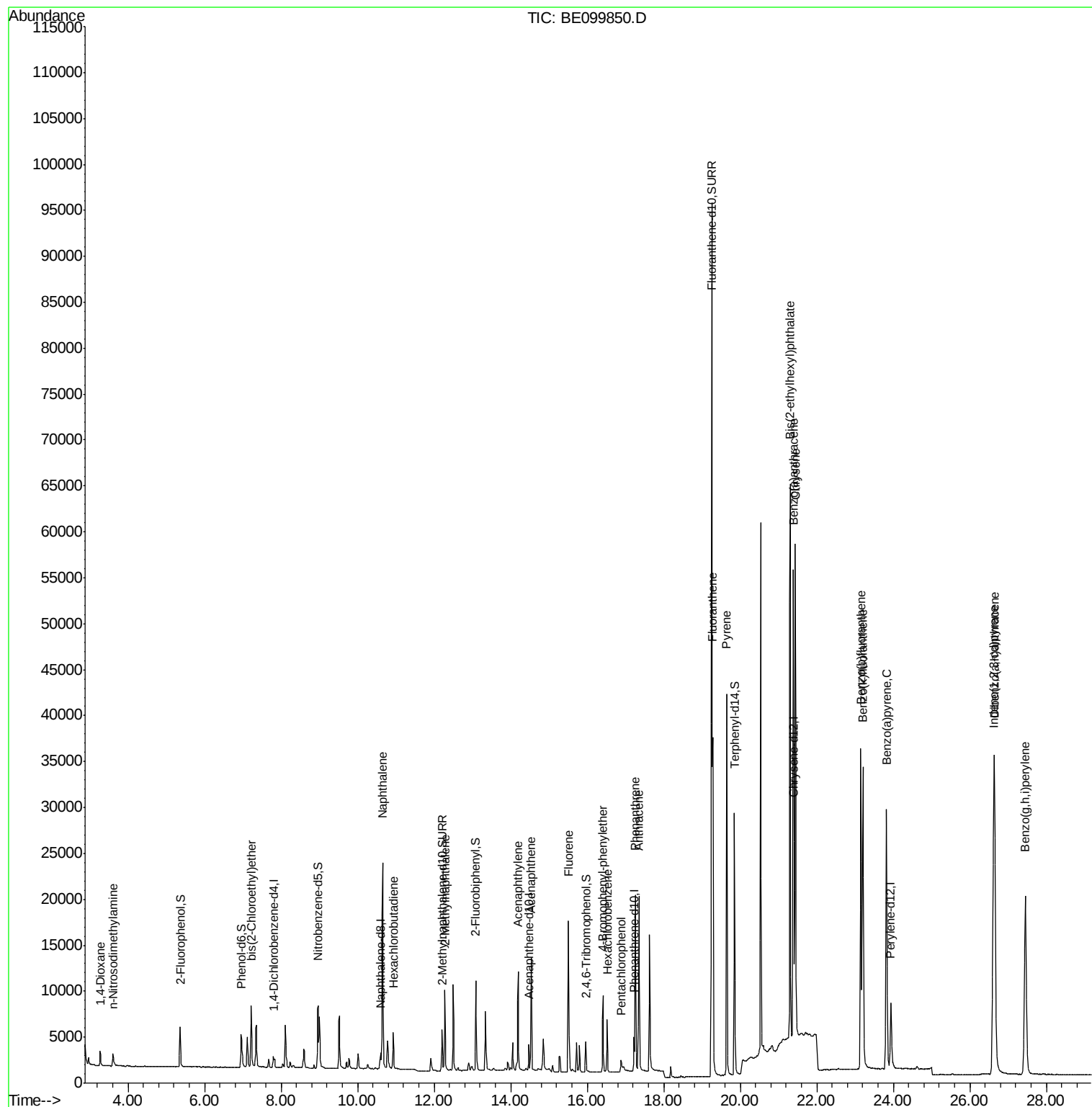
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.27	88	1323	1.427	ng	97
3) n-Nitrosodimethylamine	3.60	42	923	1.878	ng	# 91
6) bis(2-Chloroethyl)ether	7.22	93	2937	1.675	ng	95
9) Naphthalene	10.65	128	38786	1.640	ng	98
10) Hexachlorobutadiene	10.93	225	2840	1.576	ng	98
12) 2-Methylnaphthalene	12.28	142	6481	1.719	ng	96
16) Acenaphthylene	14.20	152	13404	1.665	ng	99
17) Acenaphthene	14.53	154	7336	1.665	ng	100
18) Fluorene	15.51	166	11028	1.700	ng	99
20) 4-Bromophenyl-phenylether	16.41	248	5047	1.669	ng	96
21) Hexachlorobenzene	16.52	284	4946	1.492	ng	99
22) Pentachlorophenol	16.88	266	1656	2.713	ng	# 76
23) Phenanthrene	17.26	178	21430	1.657	ng	99
24) Anthracene	17.35	178	20951	1.792	ng	99
26) Fluoranthene	19.28	202	37636	1.660	ng	100
28) Pyrene	19.64	202	40172	1.604	ng	99
30) Benzo(a)anthracene	21.39	228	51120	1.785	ng	96
31) Chrysene	21.44	228	49907	1.577	ng	97
32) Bis(2-ethylhexyl)phthalate	21.31	149	77875	2.368	ng	98
33) Indeno(1,2,3-cd)pyrene	26.62	276	62893	1.658	ng	100
35) Benzo(b)fluoranthene	23.15	252	50434	1.591	ng	# 93
36) Benzo(k)fluoranthene	23.21	252	51397	1.527	ng	# 94
37) Benzo(a)pyrene	23.82	252	49215	1.601	ng	# 90
38) Dibenzo(a,h)anthracene	26.65	278	51417	1.645	ng	# 91
39) Benzo(g,h,i)perylene	27.45	276	51651	1.573	ng	# 94

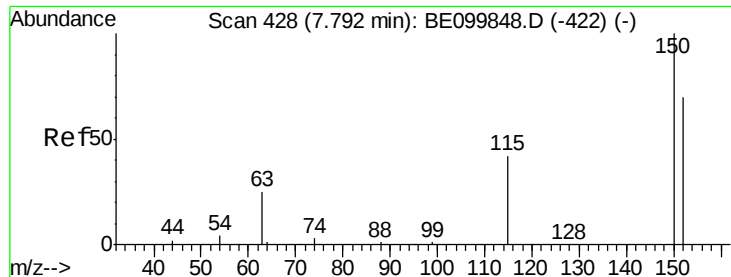
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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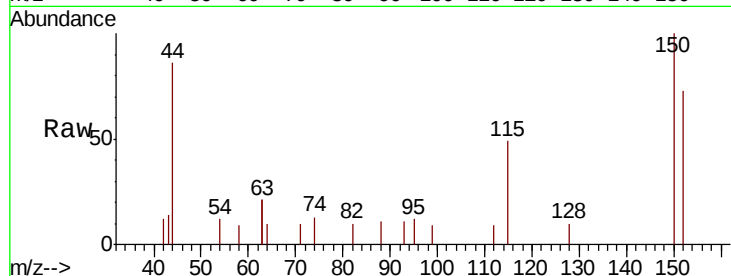


#1

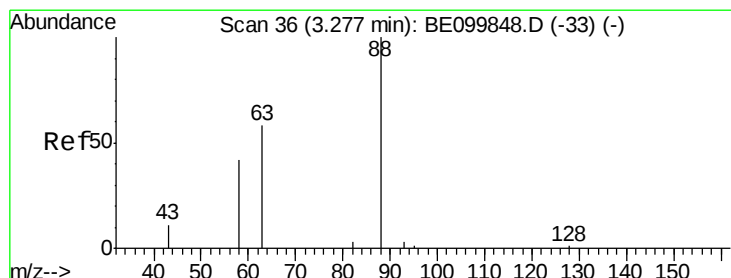
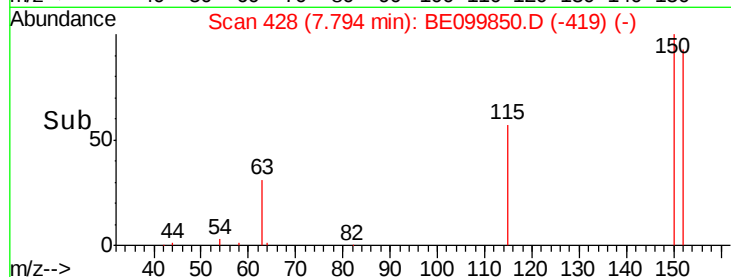
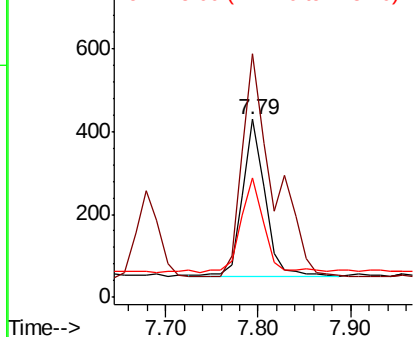
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE099850.D
Acq: 7 Jun 2019 13:29

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion:152 Resp: 639
Ion Ratio Lower Upper
152 100
150 136.7 109.4 164.2
115 67.0 55.4 83.0



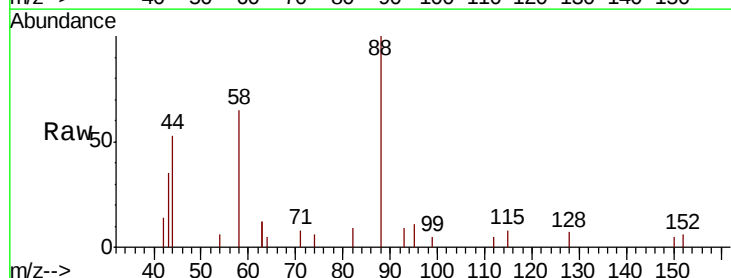
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



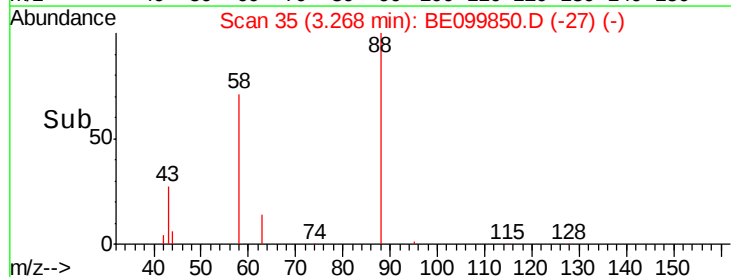
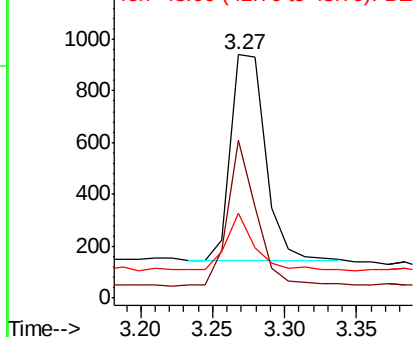
#2

1,4-Dioxane
Concen: 1.427 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.01 min
Lab File: BE099850.D
Acq: 7 Jun 2019 13:29

Tgt Ion: 88 Resp: 1323
Ion Ratio Lower Upper
88 100
58 58.2 48.2 72.4
43 25.9 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: 1.878 ng

RT: 3.60 min Scan# 64

Delta R.T. 0.00 min

Lab File: BE099850.D

Acq: 7 Jun 2019 13:29

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

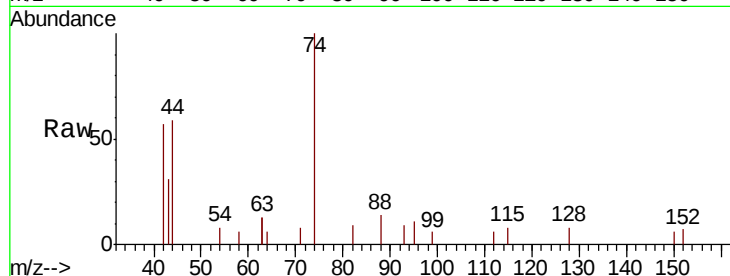
Tot Ion: 42 Resp: 923

Ion Ratio Lower Upper

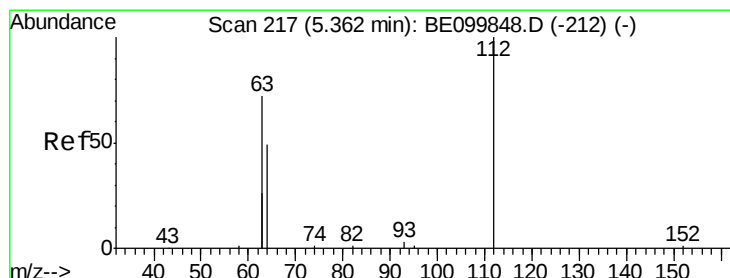
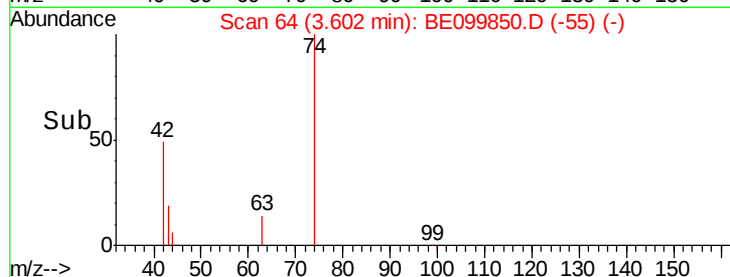
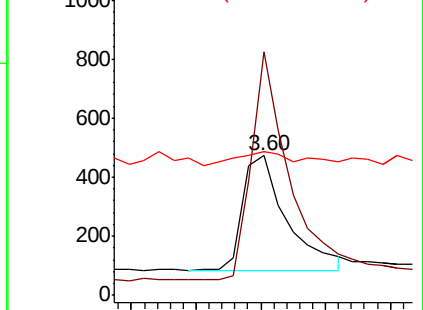
42 100

74 172.3 128.1 192.1

44 16.9 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: 1.976 ng

RT: 5.36 min Scan# 217

Delta R.T. 0.00 min

Lab File: BE099850.D

Acq: 7 Jun 2019 13:29

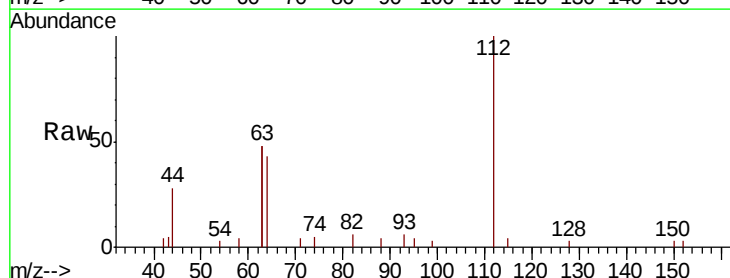
Tgt Ion: 112 Resp: 3073

Ion Ratio Lower Upper

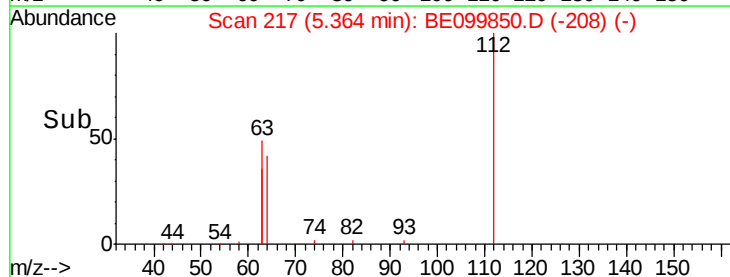
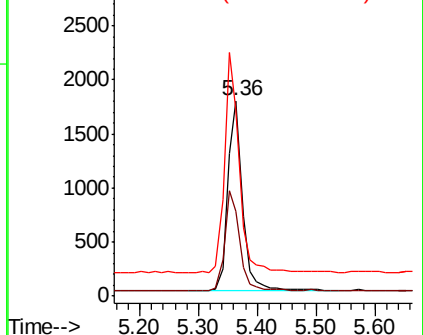
112 100

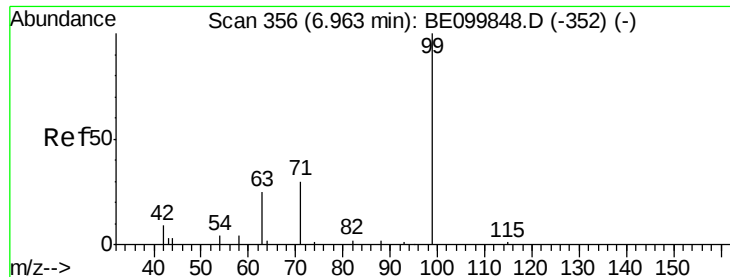
64 53.1 44.1 66.1

63 114.9 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: 1.979 ng

RT: 6.95 min Scan# 355

Delta R.T. -0.01 min

Lab File: BE099850.D

Acq: 7 Jun 2019 13:29

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

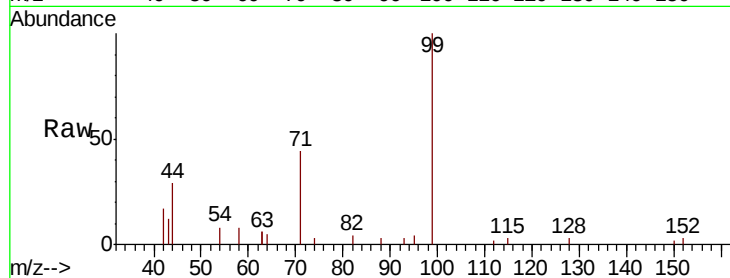
Tot Ion: 99 Resp: 3958

Ion Ratio Lower Upper

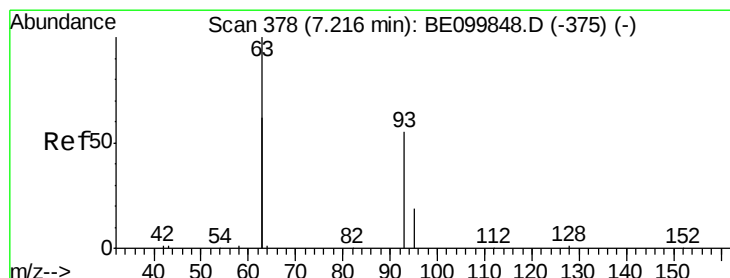
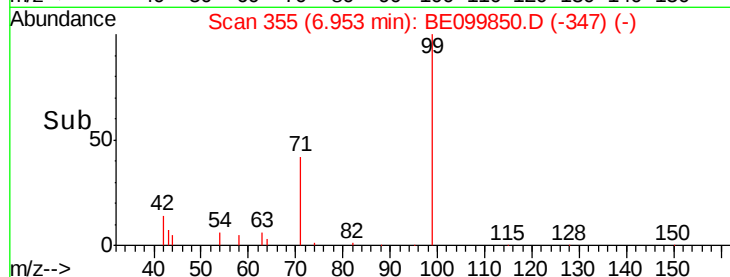
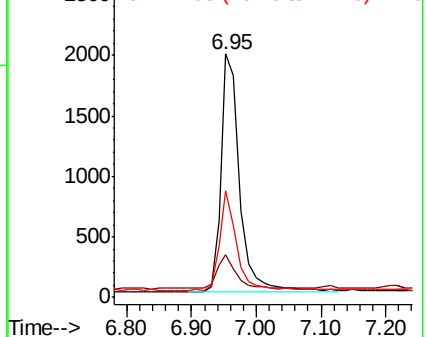
99 100

42 14.2 13.5 20.3

71 37.1 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: 1.675 ng

RT: 7.22 min Scan# 378

Delta R.T. 0.00 min

Lab File: BE099850.D

Acq: 7 Jun 2019 13:29

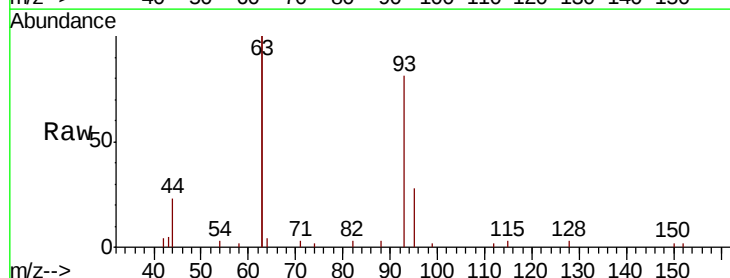
Tgt Ion: 93 Resp: 2937

Ion Ratio Lower Upper

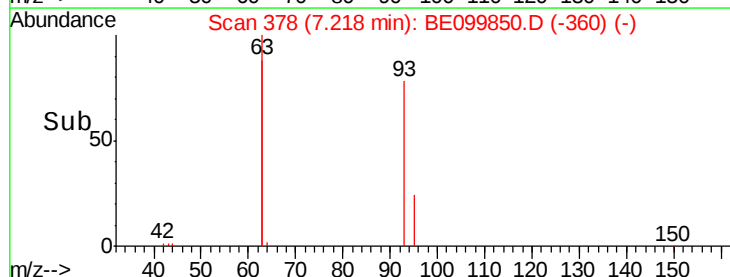
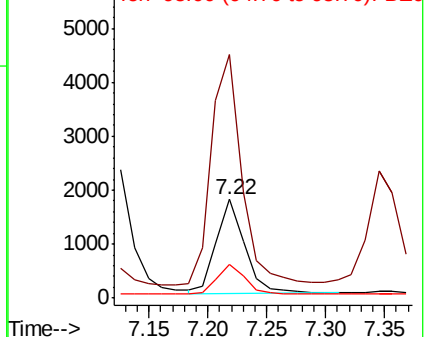
93 100

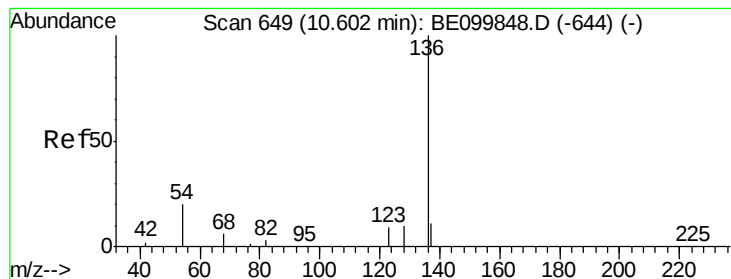
63 260.9 200.8 301.2

95 33.7 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: BE099850.D

Acq: 7 Jun 2019 13:29

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

Tot Ion:136 Resp: 2215

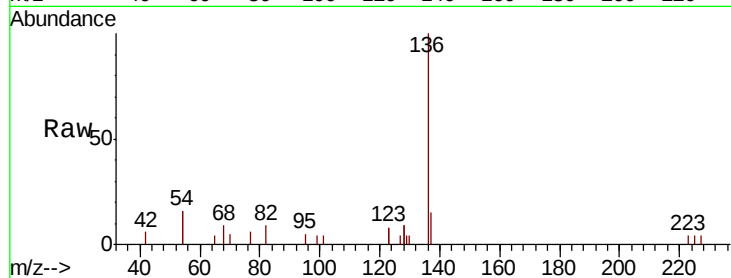
Ion Ratio Lower Upper

136 100

137 14.6 11.8 17.6

54 32.5 30.2 45.4

68 9.3 8.3 12.5

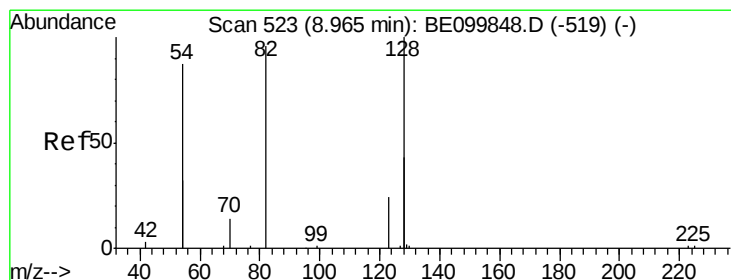
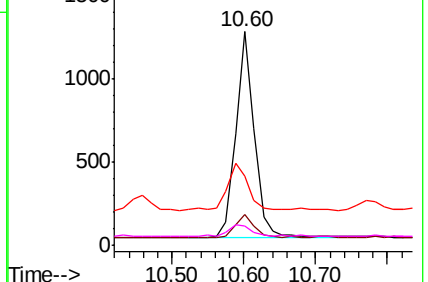
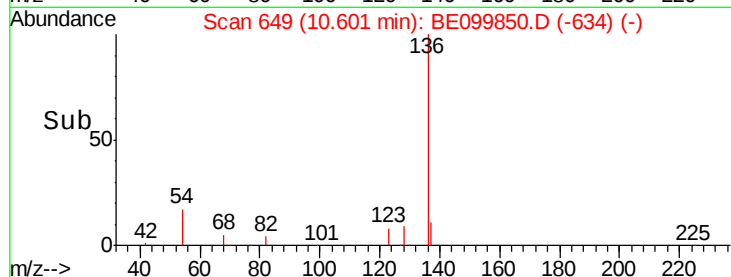


Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.922 ng

RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

Lab File: BE099850.D

Acq: 7 Jun 2019 13:29

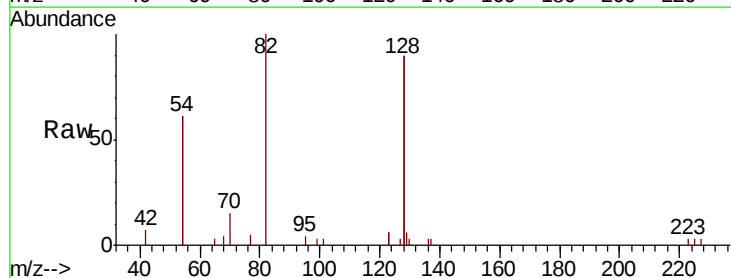
Tgt Ion: 82 Resp: 3740

Ion Ratio Lower Upper

82 100

128 180.1 144.9 217.3

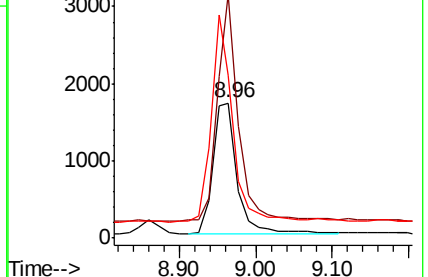
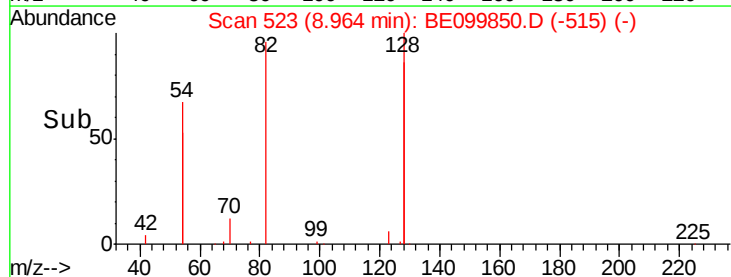
54 121.0 125.8 188.8#

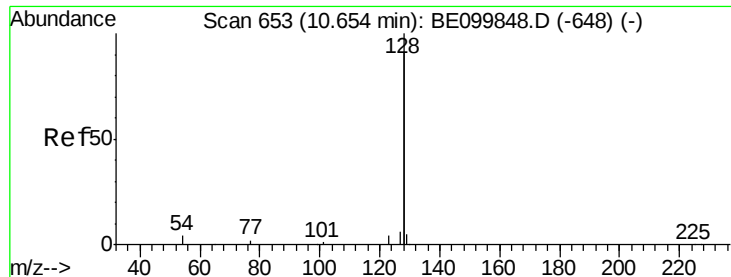


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 1.640 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099850.D

Acq: 7 Jun 2019 13:29

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

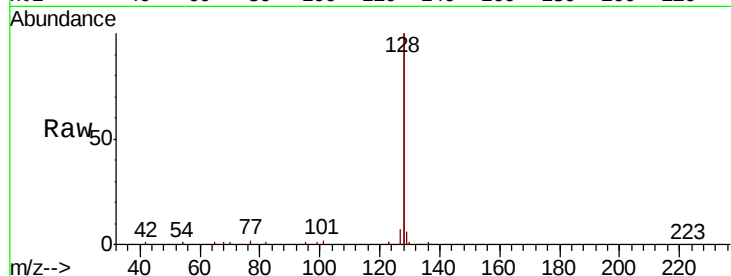
Tot Ion:128 Resp: 38786

Ion Ratio Lower Upper

128 100

129 2.9 2.9 4.3

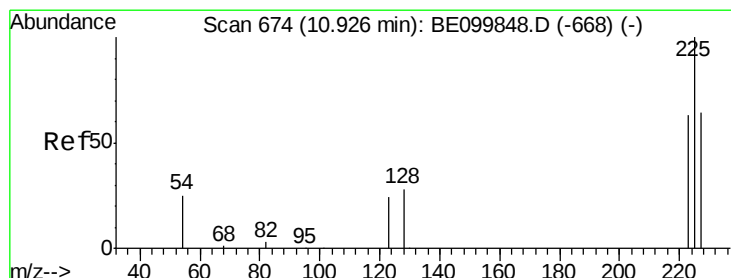
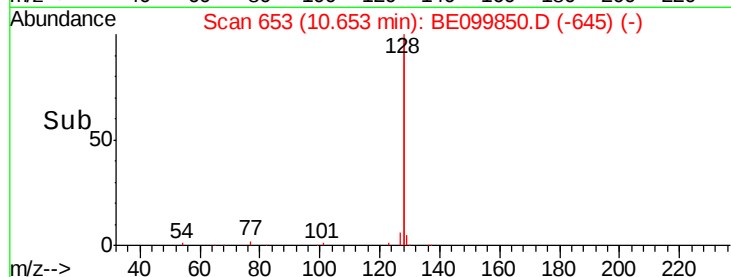
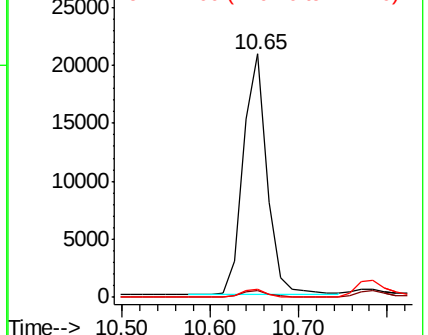
127 3.3 3.2 4.8



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: 1.576 ng

RT: 10.93 min Scan# 674

Delta R.T. -0.00 min

Lab File: BE099850.D

Acq: 7 Jun 2019 13:29

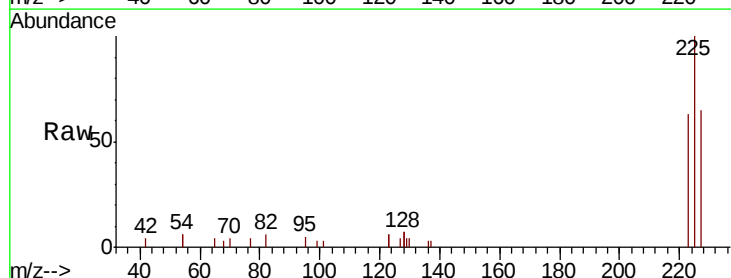
Tgt Ion:225 Resp: 2840

Ion Ratio Lower Upper

225 100

223 62.9 52.3 78.5

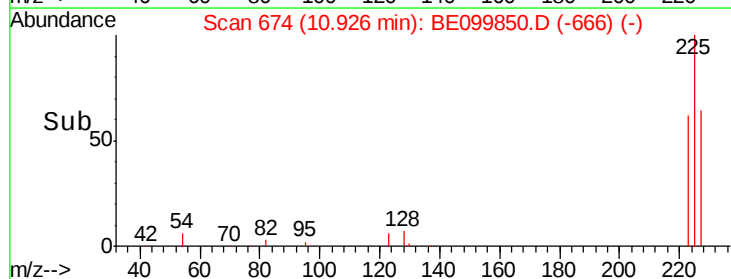
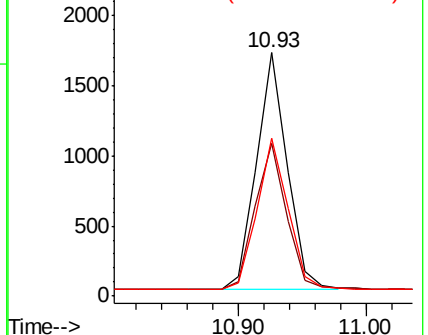
227 64.0 51.6 77.4

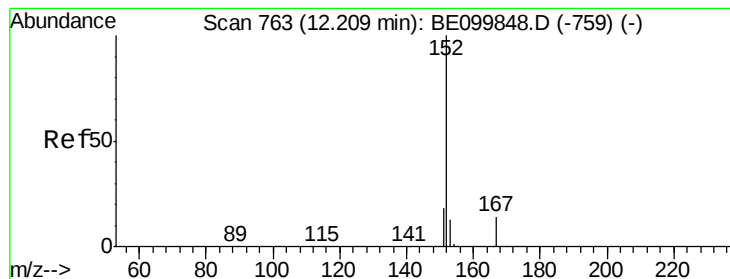


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 1.693 ng

RT: 12.21 min Scan# 763

Delta R.T. -0.00 min

Lab File: BE099850.D

Acq: 7 Jun 2019 13:29

Instrument :

BNA_E

ClientSampleId :

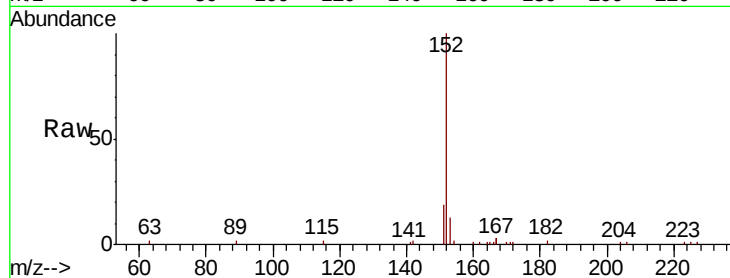
SSTDICC1.6

Tot Ion:152 Resp: 6438

Ion Ratio Lower Upper

152 100

151 18.7 16.0 24.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.21

3000

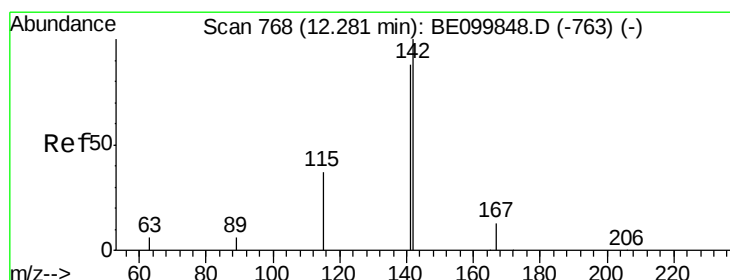
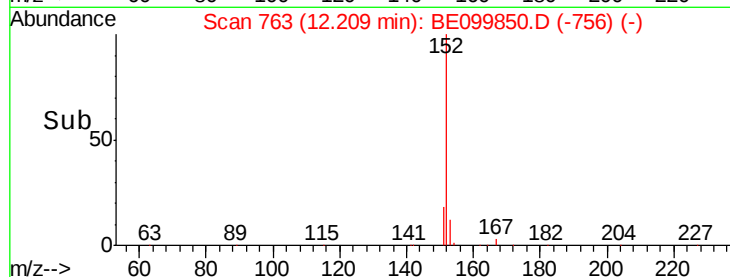
2000

1000

0

12.20 12.40

Time-->



#12

2-Methylnaphthalene

Concen: 1.719 ng

RT: 12.28 min Scan# 768

Delta R.T. -0.00 min

Lab File: BE099850.D

Acq: 7 Jun 2019 13:29

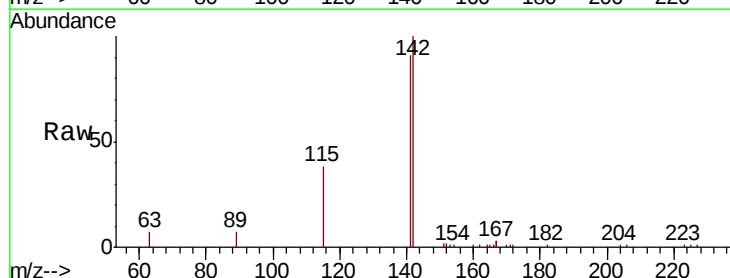
Tgt Ion:142 Resp: 6481

Ion Ratio Lower Upper

142 100

141 90.8 71.1 106.7

115 38.1 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

12.28

5000

4000

3000

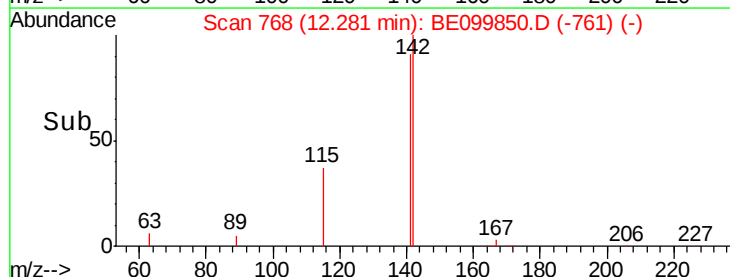
2000

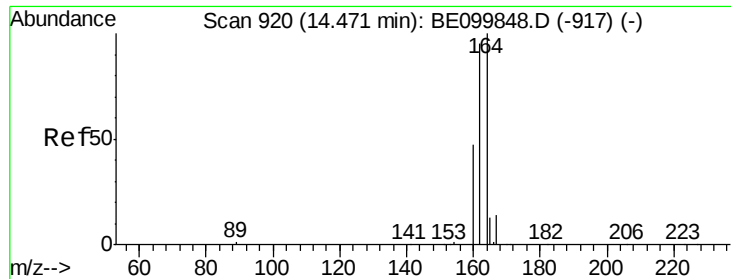
1000

0

12.20 12.30

Time-->

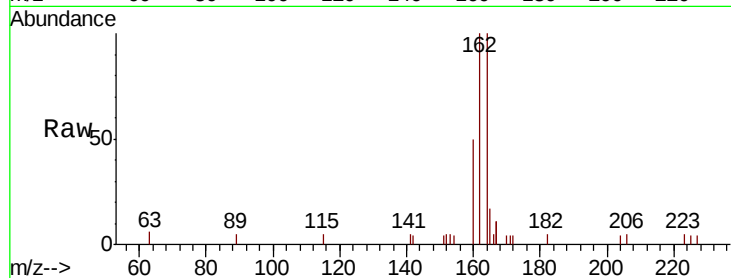




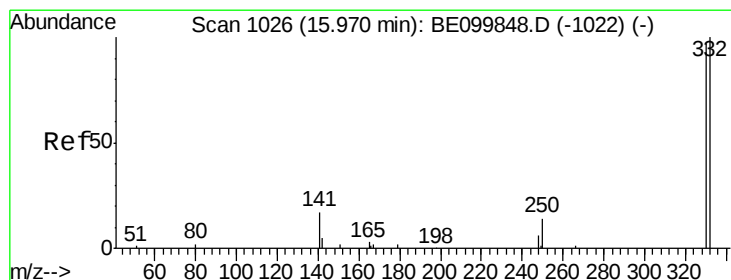
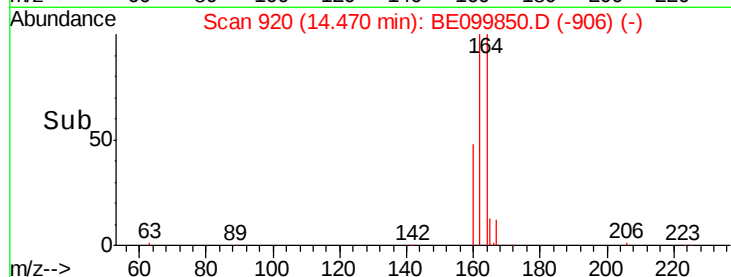
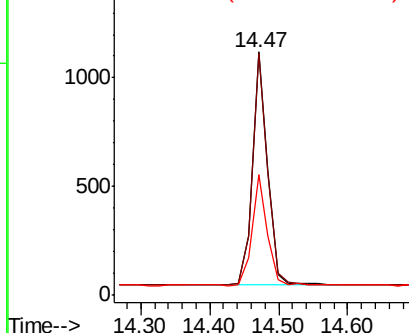
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.00 min
Lab File: BE099850.D
Acq: 7 Jun 2019 13:29

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion:164 Resp: 1668
Ion Ratio Lower Upper
164 100
162 99.7 76.5 114.7
160 49.7 39.7 59.5

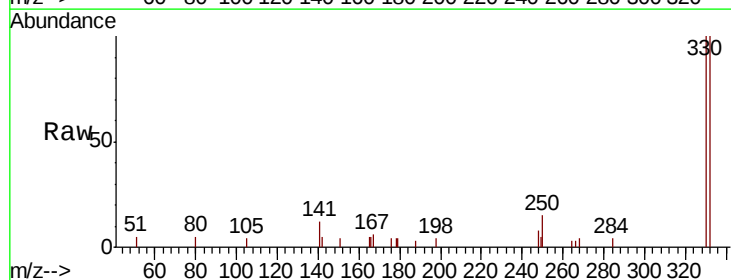


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

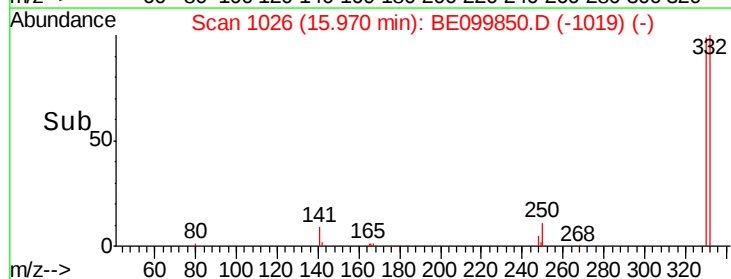
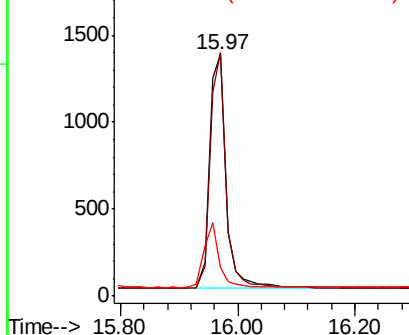


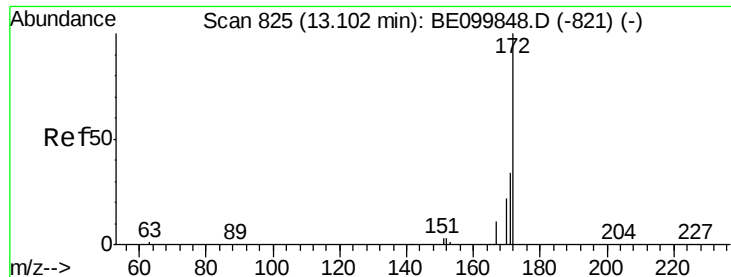
#14
2,4,6-Tribromophenol
Concen: 2.777 ng
RT: 15.97 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BE099850.D
Acq: 7 Jun 2019 13:29

Tgt Ion:330 Resp: 2704
Ion Ratio Lower Upper
330 100
332 96.7 81.7 122.5
141 24.1 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

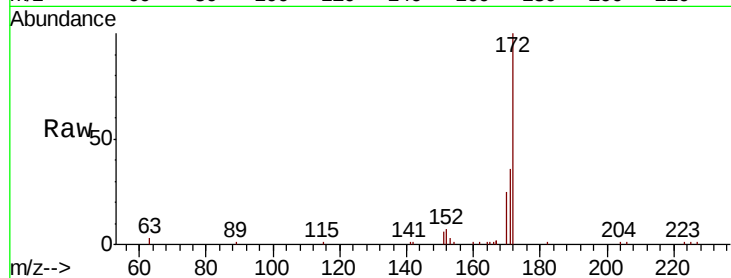




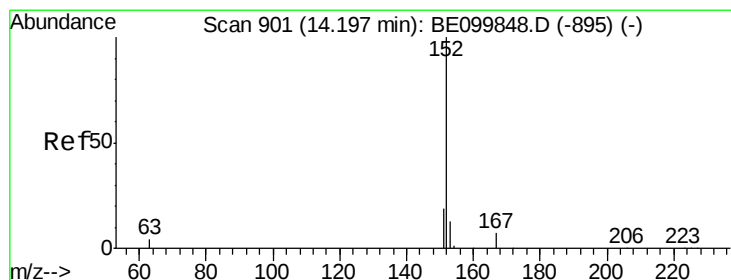
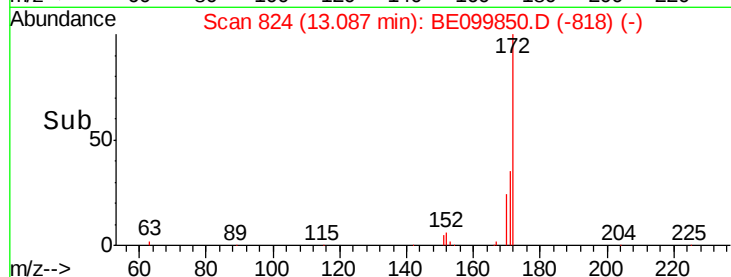
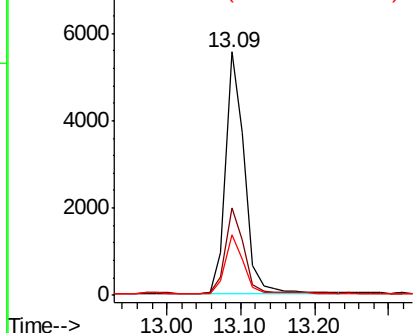
#15
2-Fluorobiphenyl
Concen: 1.568 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.01 min
Lab File: BE099850.D
Acq: 7 Jun 2019 13:29

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion:172 Resp: 9723
Ion Ratio Lower Upper
172 100
171 36.0 29.8 44.6
170 25.0 20.4 30.6

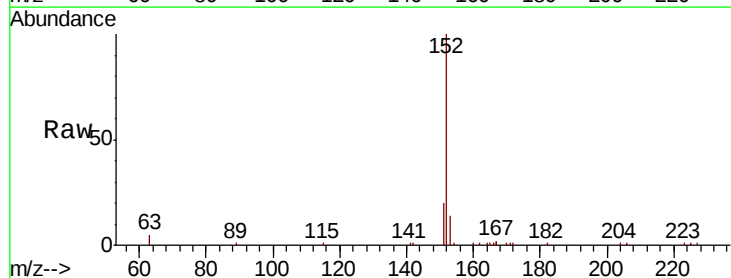


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

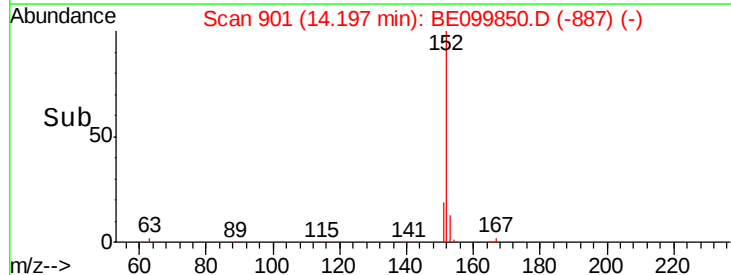
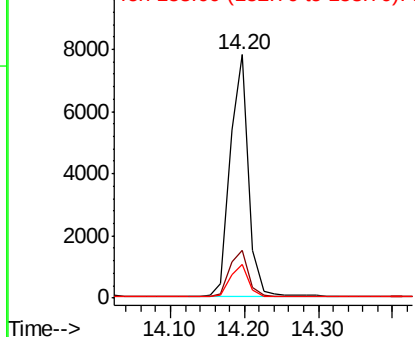


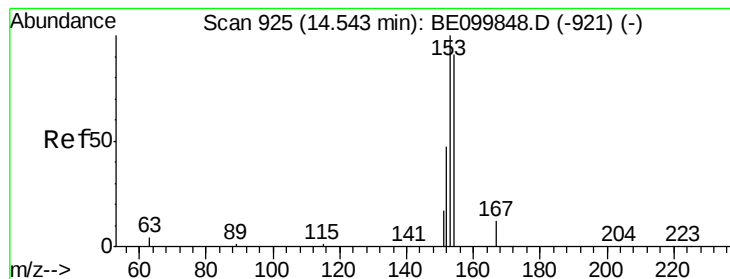
#16
Acenaphthylene
Concen: 1.665 ng
RT: 14.20 min Scan# 901
Delta R.T. -0.00 min
Lab File: BE099850.D
Acq: 7 Jun 2019 13:29

Tgt Ion:152 Resp: 13404
Ion Ratio Lower Upper
152 100
151 19.6 16.0 24.0
153 13.2 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: 1.665 ng

RT: 14.53 min Scan# 924

Delta R.T. -0.01 min

Lab File: BE099850.D

Acq: 7 Jun 2019 13:29

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

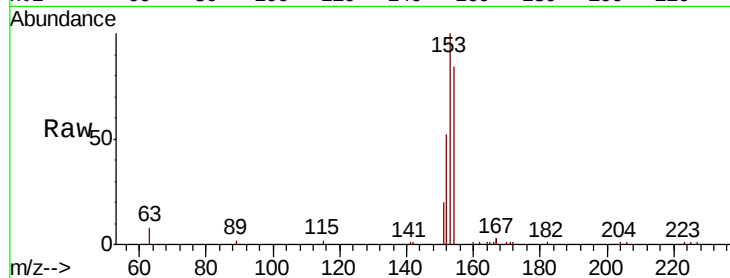
Tot Ion:154 Resp: 7336

Ion Ratio Lower Upper

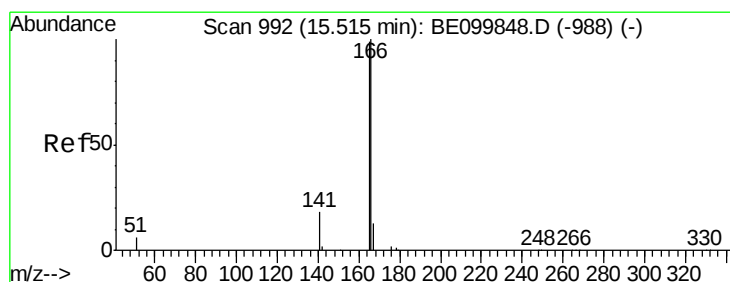
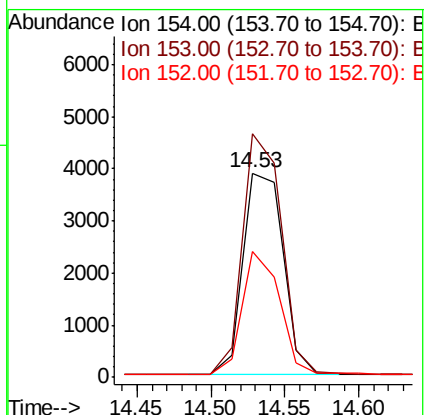
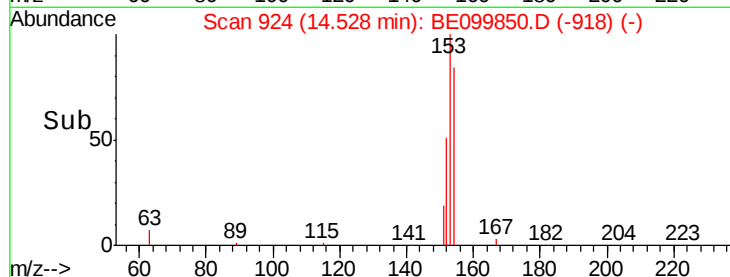
154 100

153 114.7 91.9 137.9

152 56.5 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: 1.700 ng

RT: 15.51 min Scan# 992

Delta R.T. 0.00 min

Lab File: BE099850.D

Acq: 7 Jun 2019 13:29

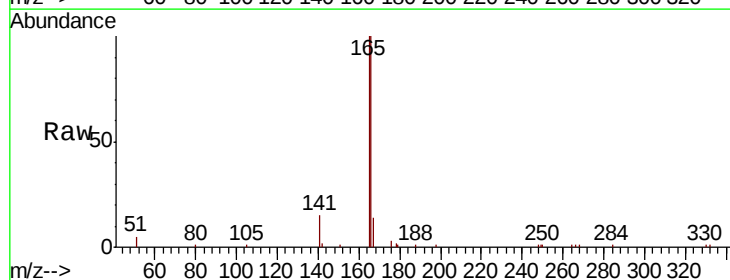
Tgt Ion:166 Resp: 11028

Ion Ratio Lower Upper

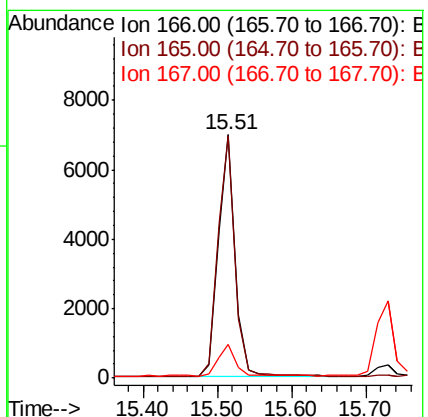
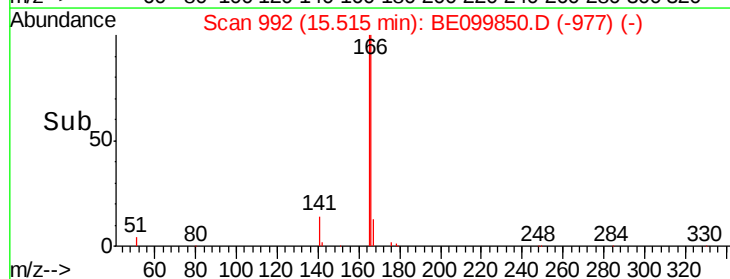
166 100

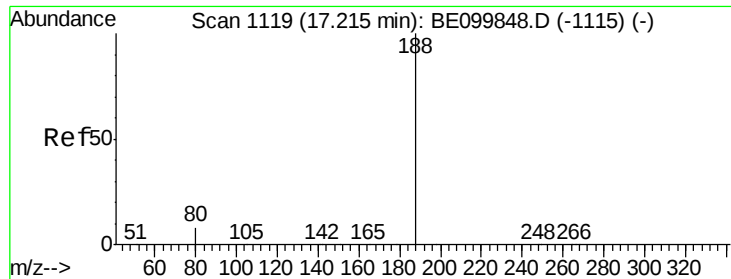
165 100.9 80.1 120.1

167 13.3 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: BE099850.D

Acq: 7 Jun 2019 13:29

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

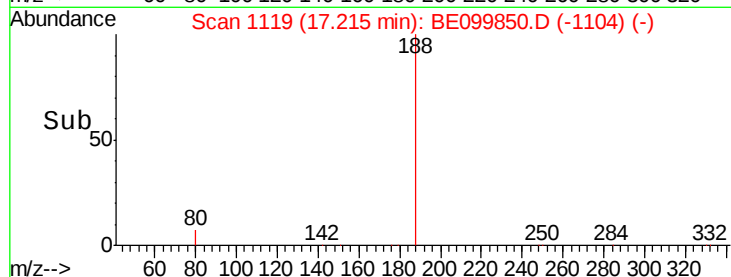
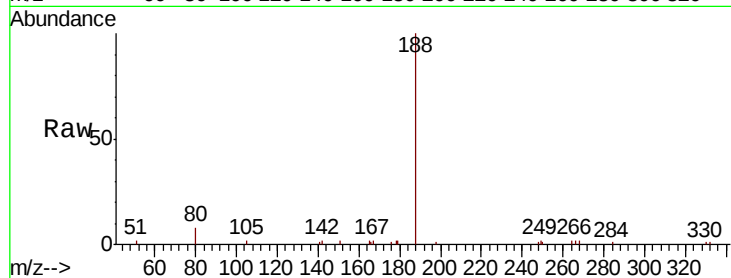
Tot Ion:188 Resp: 5420

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

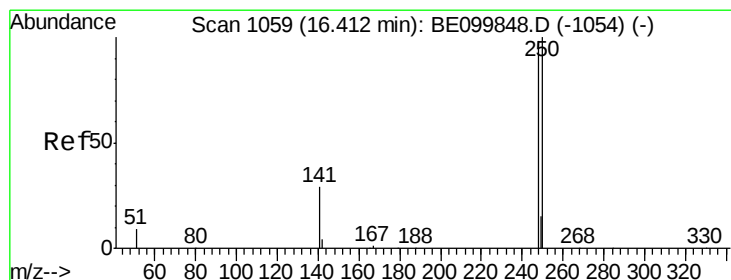
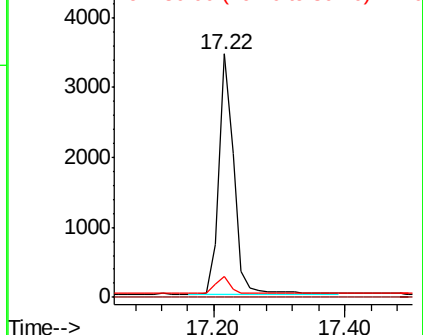
80 8.4 7.6 11.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 1.669 ng

RT: 16.41 min Scan# 1059

Delta R.T. 0.00 min

Lab File: BE099850.D

Acq: 7 Jun 2019 13:29

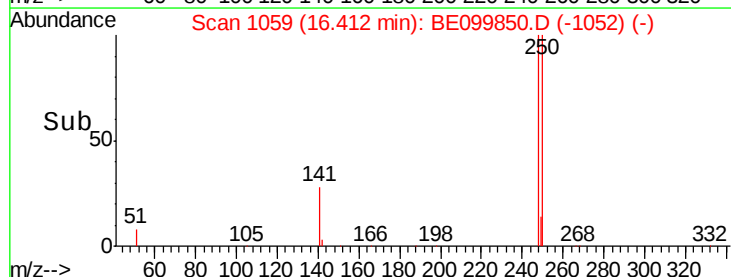
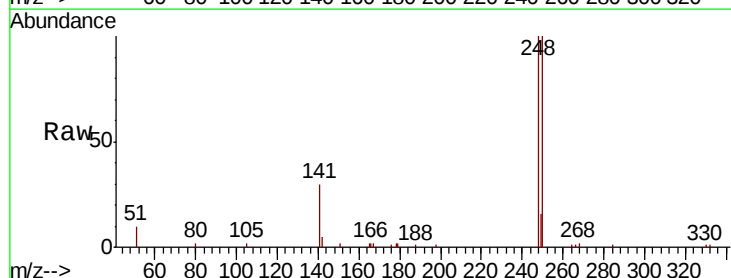
Tgt Ion:248 Resp: 5047

Ion Ratio Lower Upper

248 100

250 100.3 81.9 122.9

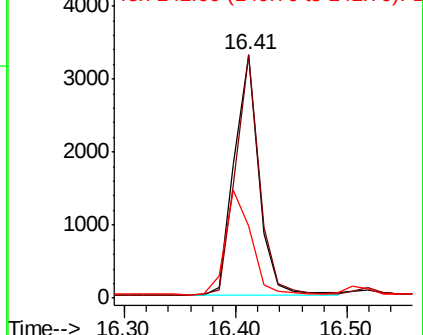
141 29.6 27.6 41.4

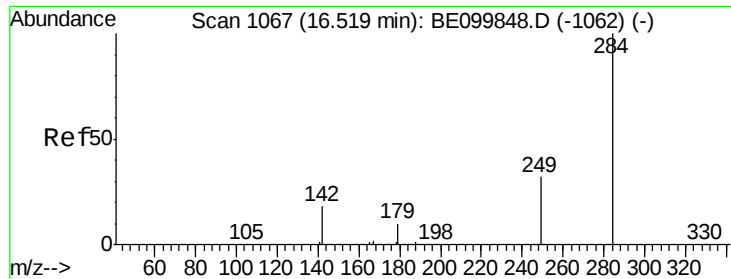


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 1.492 ng

RT: 16.52 min Scan# 1067

Delta R.T. 0.00 min

Lab File: BE099850.D

Acq: 7 Jun 2019 13:29

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

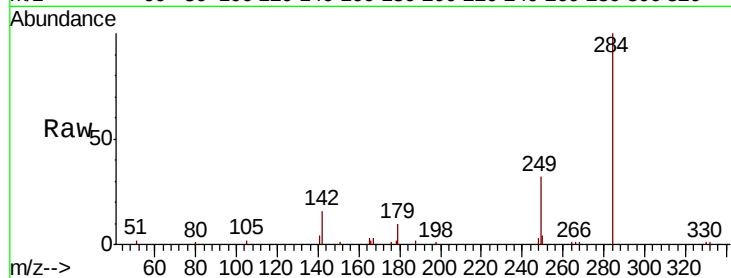
Tot Ion:284 Resp: 4946

Ion Ratio Lower Upper

284 100

142 21.6 17.8 26.8

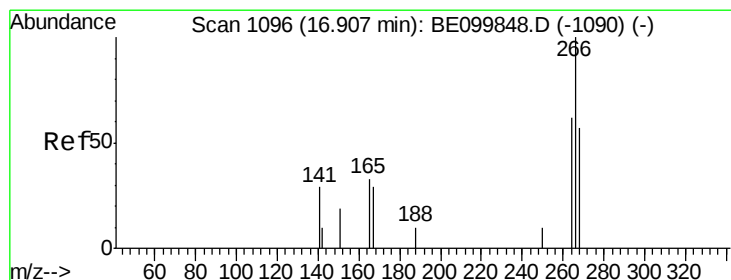
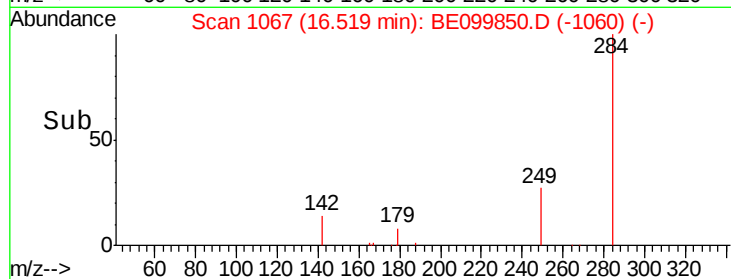
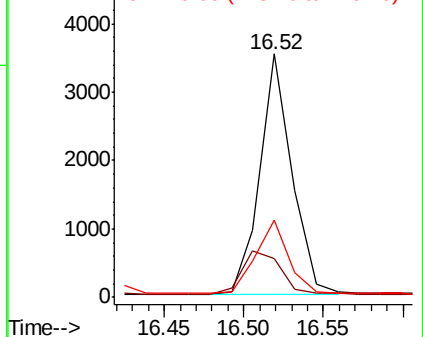
249 30.9 24.6 36.8



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: 2.713 ng

RT: 16.88 min Scan# 1094

Delta R.T. -0.03 min

Lab File: BE099850.D

Acq: 7 Jun 2019 13:29

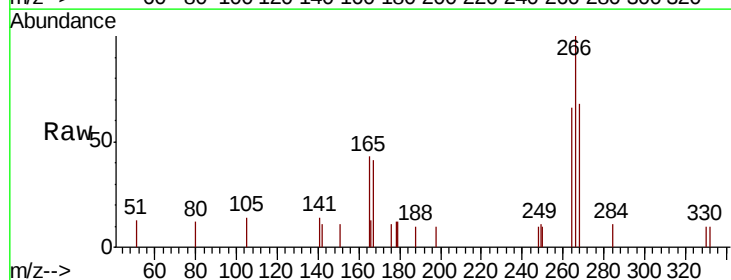
Tgt Ion:266 Resp: 1656

Ion Ratio Lower Upper

266 100

264 66.0 68.6 102.8#

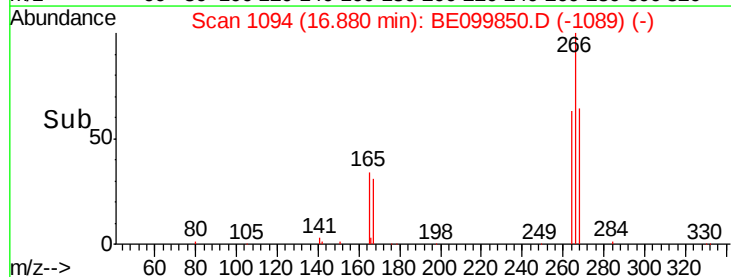
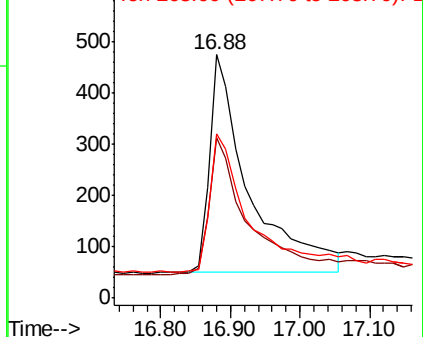
268 67.6 74.3 111.5#

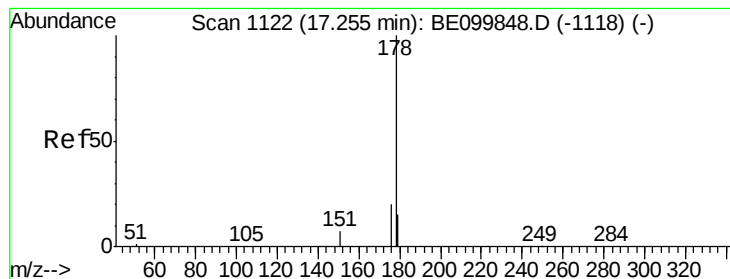


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 1.657 ng

RT: 17.26 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BE099850.D

Acq: 7 Jun 2019 13:29

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

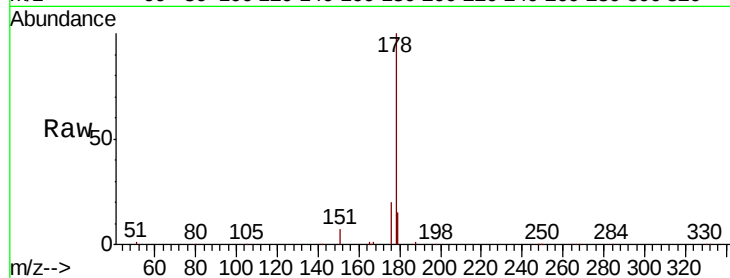
Tot Ion:178 Resp: 21430

Ion Ratio Lower Upper

178 100

176 19.3 15.9 23.9

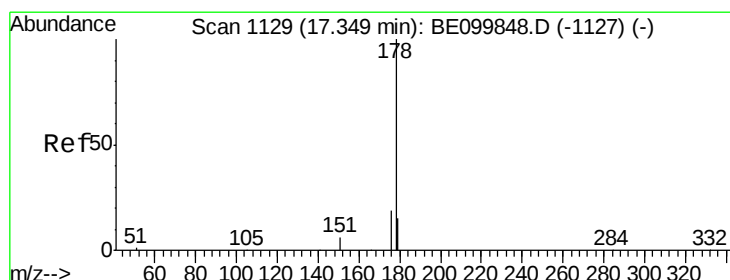
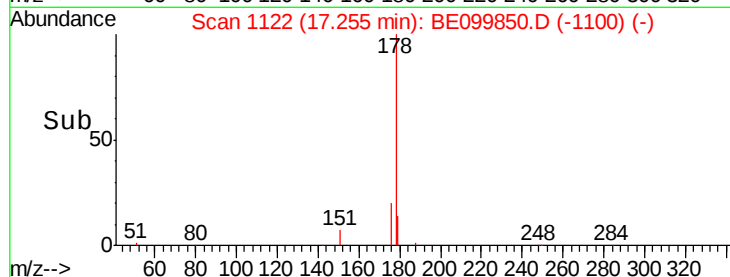
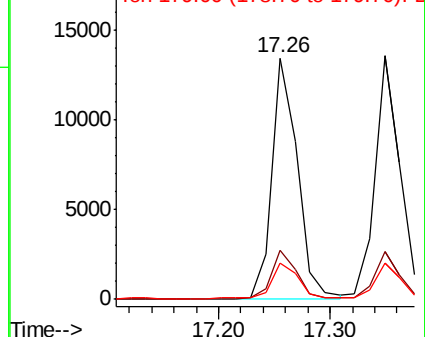
179 15.1 12.0 18.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 1.792 ng

RT: 17.35 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BE099850.D

Acq: 7 Jun 2019 13:29

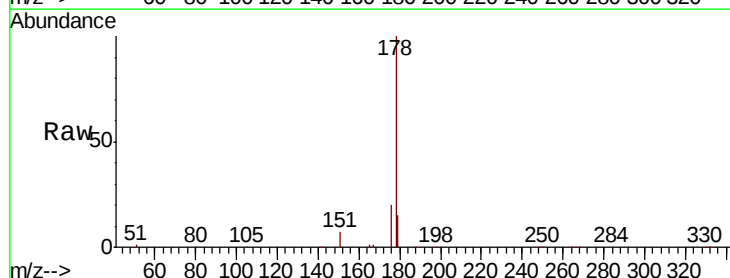
Tgt Ion:178 Resp: 20951

Ion Ratio Lower Upper

178 100

176 18.7 14.6 22.0

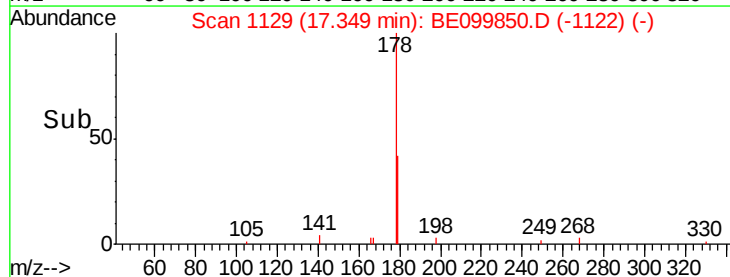
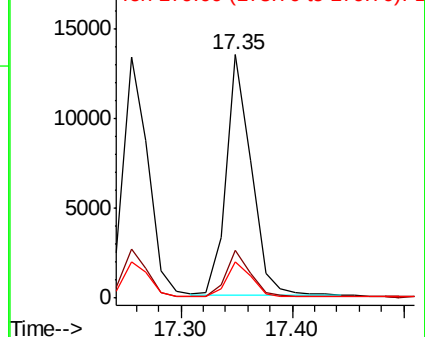
179 14.7 12.1 18.1

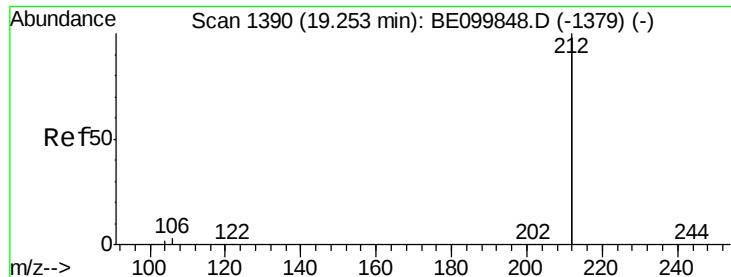


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 1.671 ng

RT: 19.25 min Scan# 1390

Delta R.T. -0.00 min

Lab File: BE099850.D

Acq: 7 Jun 2019 13:29

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

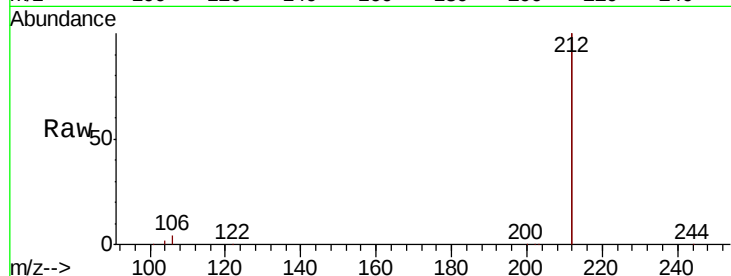
Tot Ion:212 Resp: 134597

Ion Ratio Lower Upper

212 100

106 1.8 1.4 2.2

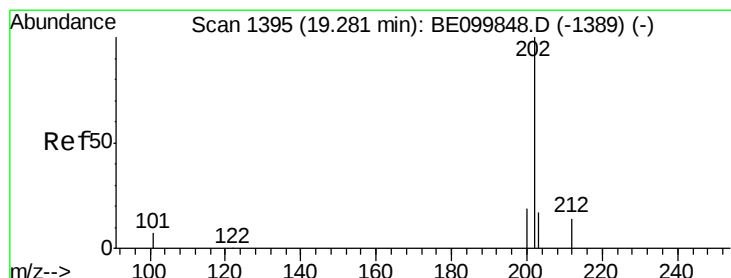
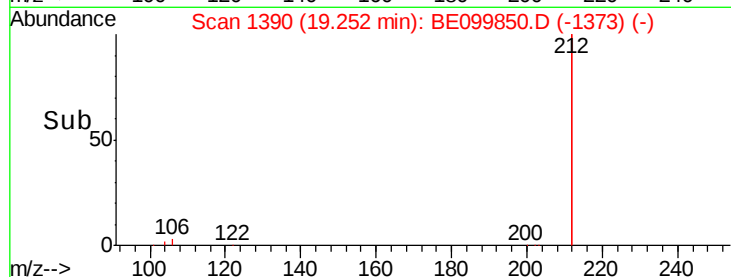
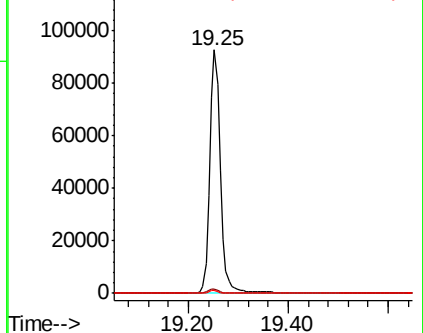
104 1.0 0.8 1.2



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: 1.660 ng

RT: 19.28 min Scan# 1395

Delta R.T. -0.00 min

Lab File: BE099850.D

Acq: 7 Jun 2019 13:29

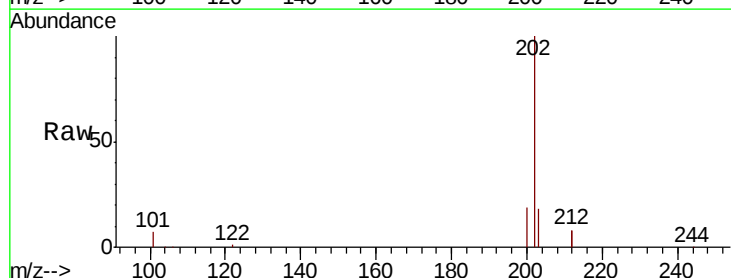
Tgt Ion:202 Resp: 37636

Ion Ratio Lower Upper

202 100

101 6.7 5.2 7.8

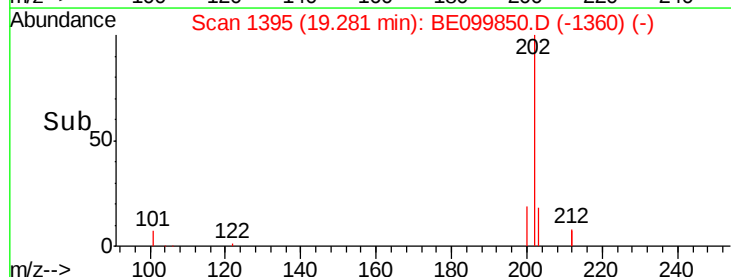
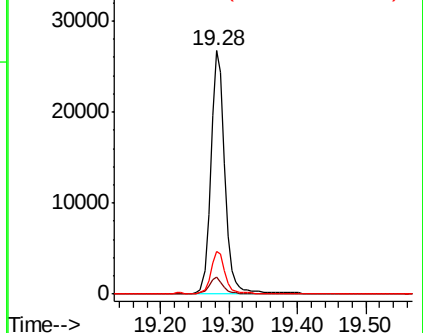
203 17.2 13.9 20.9

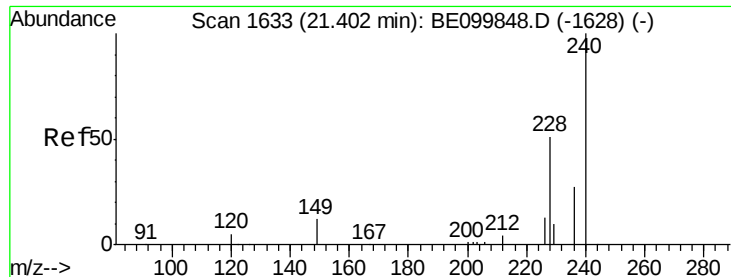


Abundance Ion 202.00 (201.70 to 202.70): E

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: BE099850.D

Acq: 7 Jun 2019 13:29

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

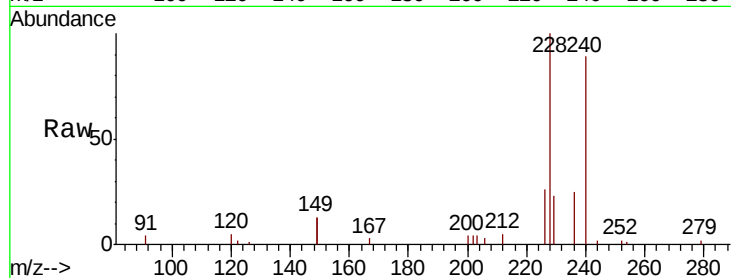
Tot Ion:240 Resp: 10369

Ion Ratio Lower Upper

240 100

120 5.7 5.8 8.6#

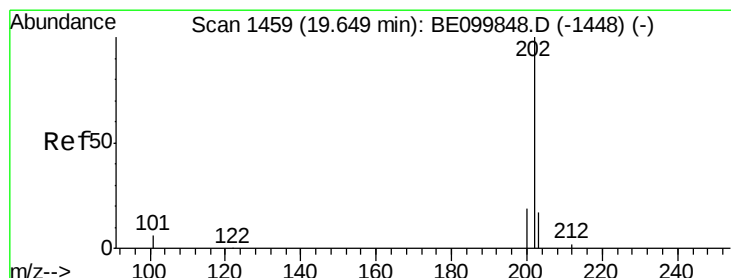
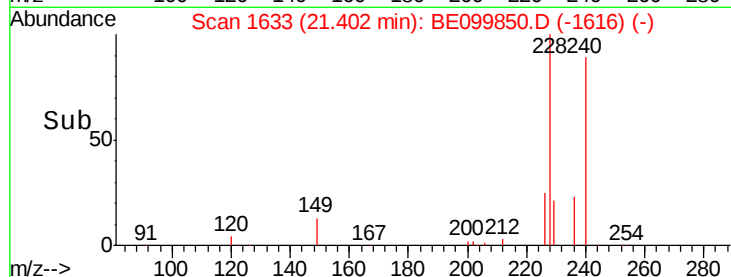
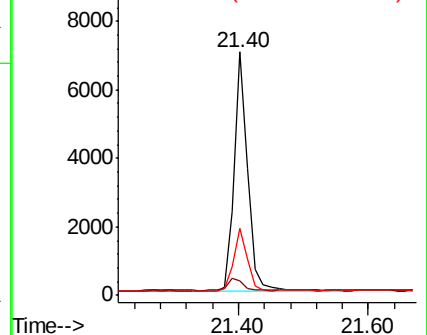
236 27.6 23.0 34.6



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: 1.604 ng

RT: 19.64 min Scan# 1458

Delta R.T. -0.01 min

Lab File: BE099850.D

Acq: 7 Jun 2019 13:29

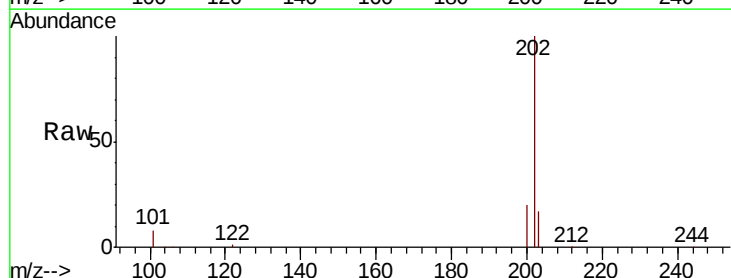
Tgt Ion:202 Resp: 40172

Ion Ratio Lower Upper

202 100

200 19.5 15.2 22.8

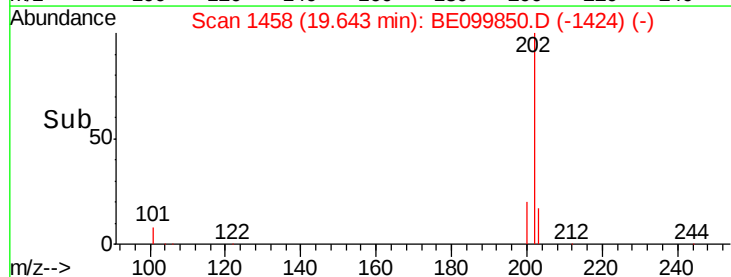
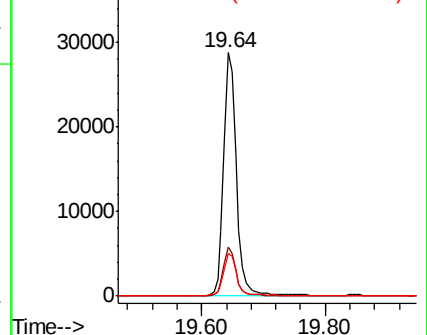
203 17.7 13.8 20.6

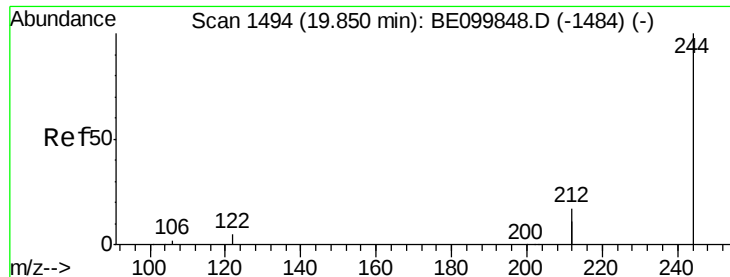


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 1.679 ng

RT: 19.85 min Scan# 1494

Delta R.T. -0.00 min

Lab File: BE099850.D

Acq: 7 Jun 2019 13:29

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

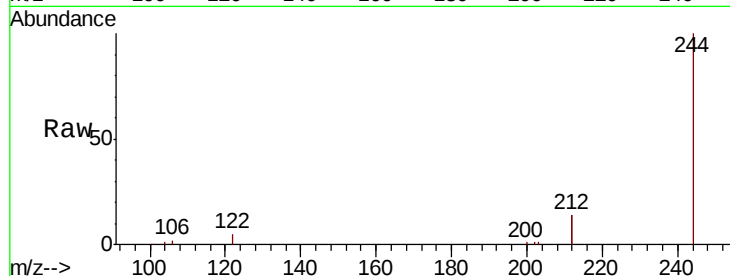
Tot Ion:244 Resp: 28546

Ion Ratio Lower Upper

244 100

212 28.3 26.3 39.5

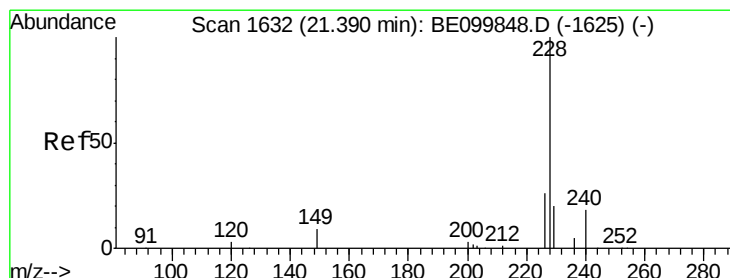
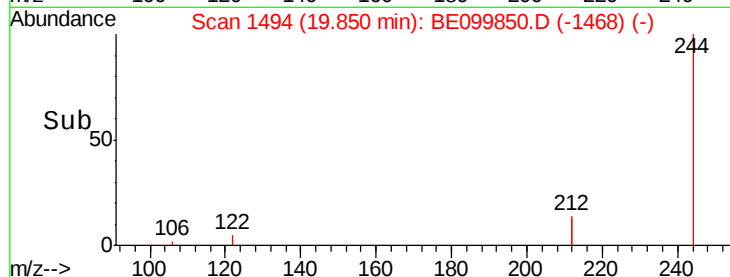
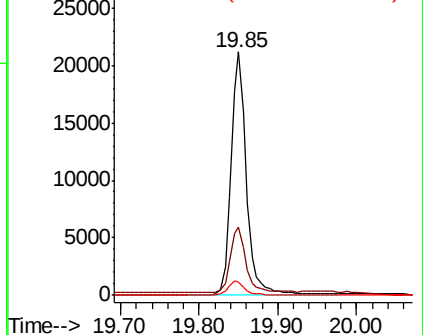
122 5.4 5.2 7.8



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: 1.785 ng

RT: 21.39 min Scan# 1632

Delta R.T. 0.00 min

Lab File: BE099850.D

Acq: 7 Jun 2019 13:29

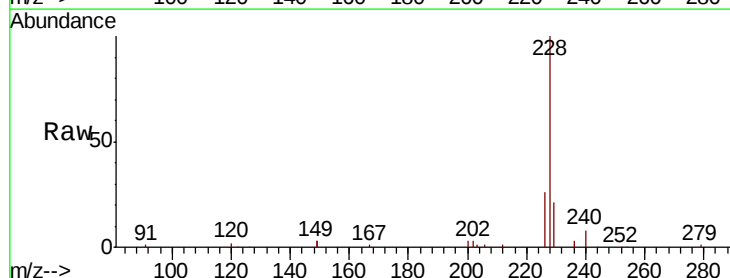
Tgt Ion:228 Resp: 51120

Ion Ratio Lower Upper

228 100

226 25.9 22.2 33.4

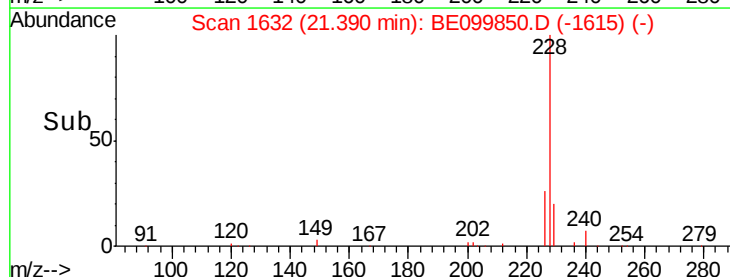
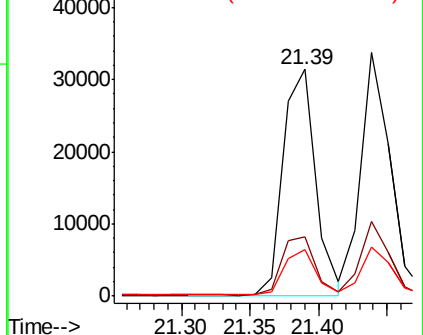
229 20.5 17.8 26.6

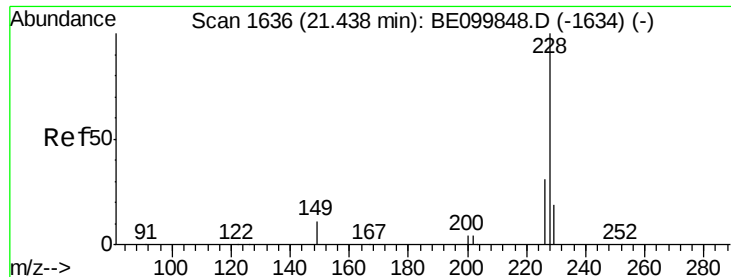


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 1.577 ng

RT: 21.44 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BE099850.D

Acq: 7 Jun 2019 13:29

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

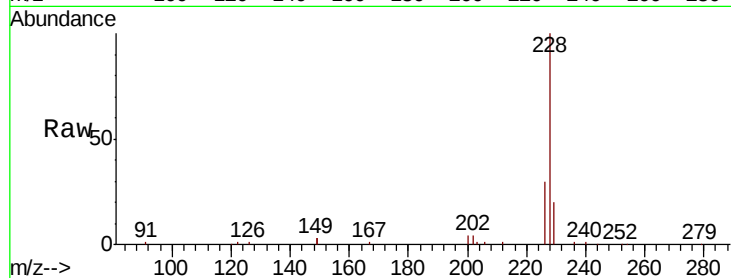
Tot Ion:228 Resp: 49907

Ion Ratio Lower Upper

228 100

226 30.4 25.6 38.4

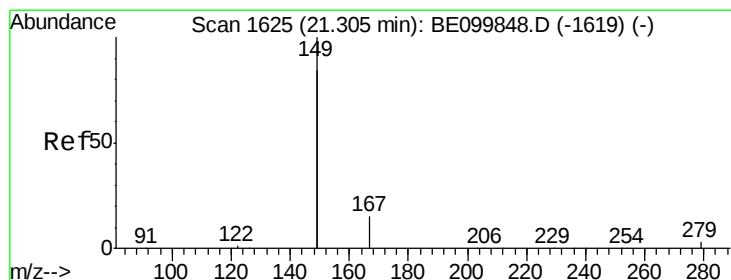
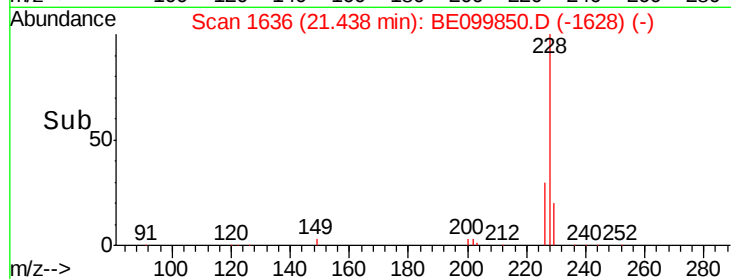
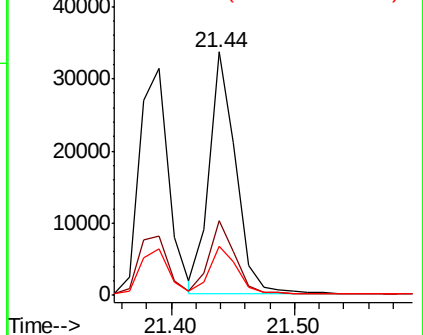
229 20.1 17.6 26.4



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: 2.368 ng

RT: 21.31 min Scan# 1625

Delta R.T. 0.00 min

Lab File: BE099850.D

Acq: 7 Jun 2019 13:29

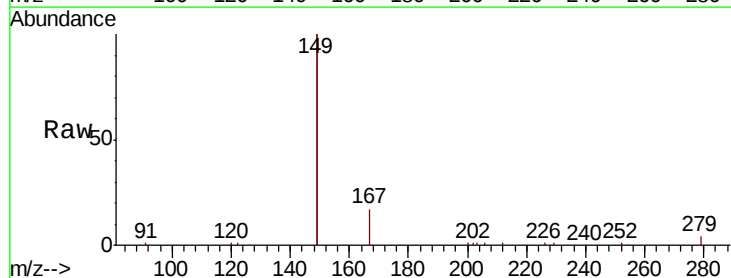
Tgt Ion:149 Resp: 77875

Ion Ratio Lower Upper

149 100

167 7.7 6.8 10.2

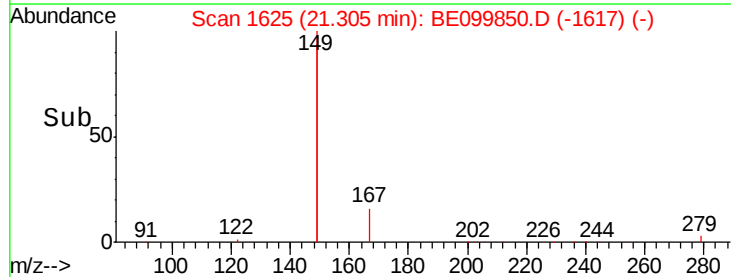
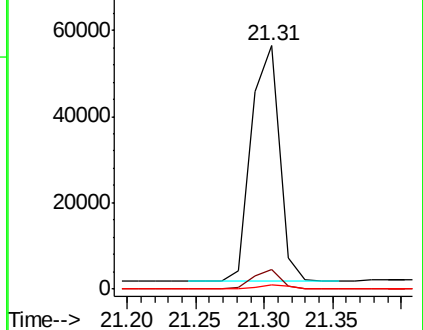
279 1.6 1.4 2.2

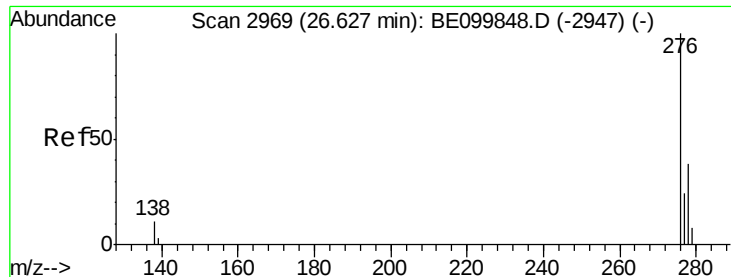


Abundance Ion 149.00 (148.70 to 149.70): E

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: 1.658 ng

RT: 26.62 min Scan# 2967

Delta R.T. -0.01 min

Lab File: BE099850.D

Acq: 7 Jun 2019 13:29

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

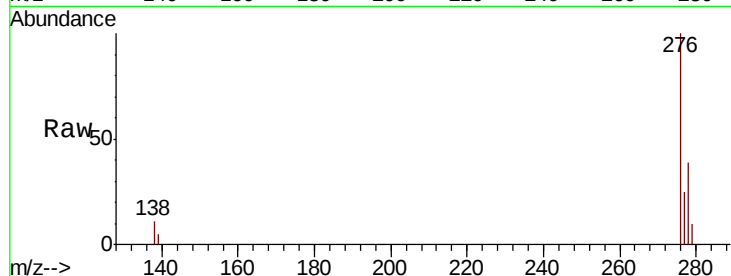
Tot Ion:276 Resp: 62893

Ion Ratio Lower Upper

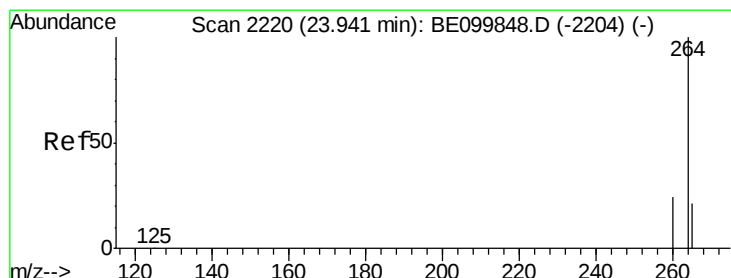
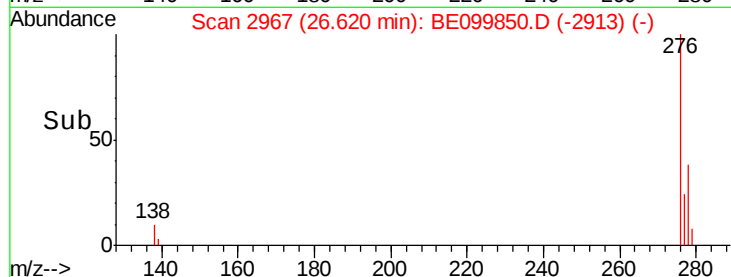
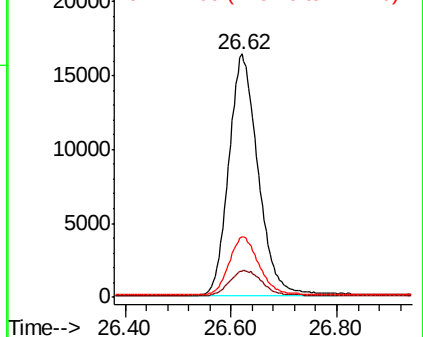
276 100

138 11.6 9.4 14.0

277 24.6 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# 2219

Delta R.T. -0.00 min

Lab File: BE099850.D

Acq: 7 Jun 2019 13:29

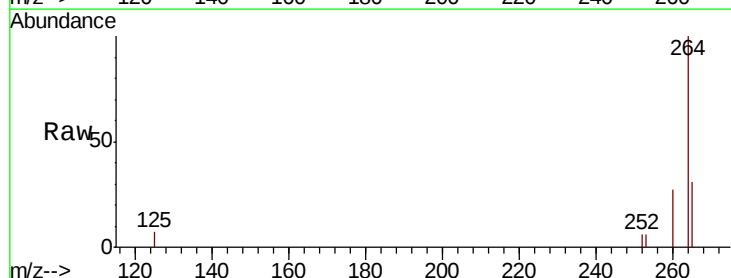
Tgt Ion:264 Resp: 11452

Ion Ratio Lower Upper

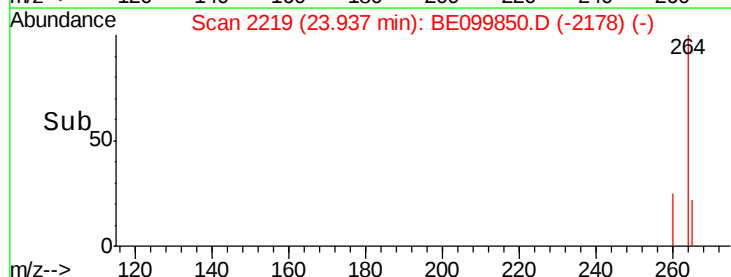
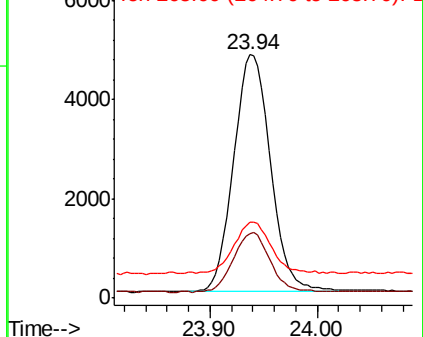
264 100

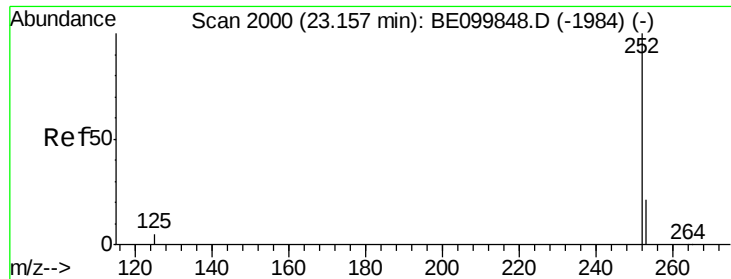
260 26.6 20.8 31.2

265 30.9 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

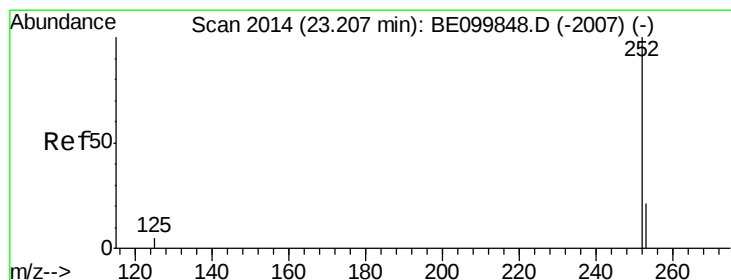
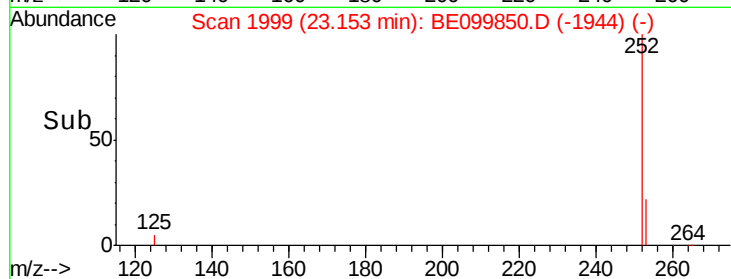
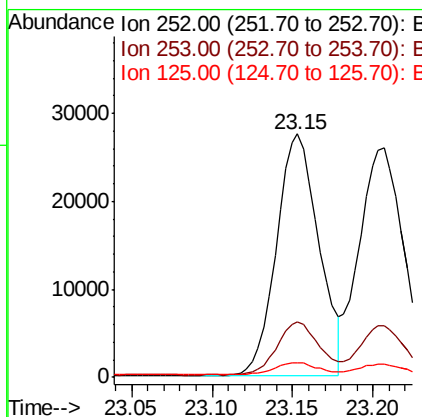
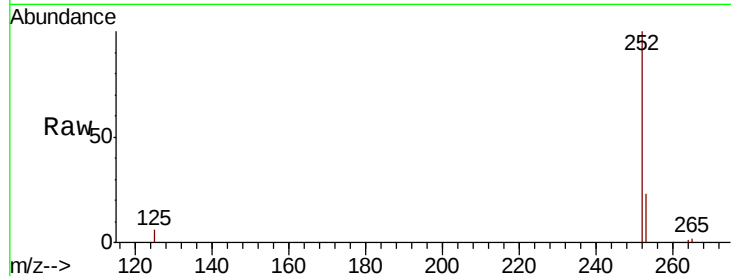




#35
Benzo(b)fluoranthene
Concen: 1.591 ng
RT: 23.15 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BE099850.D
Acq: 7 Jun 2019 13:29

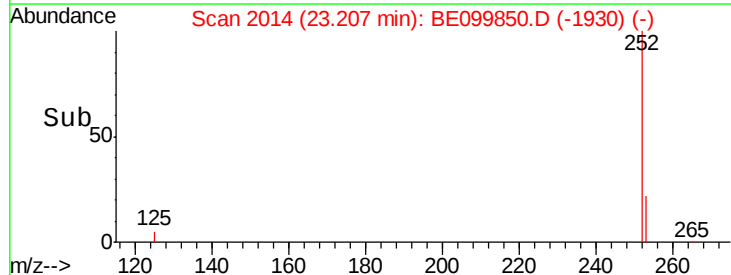
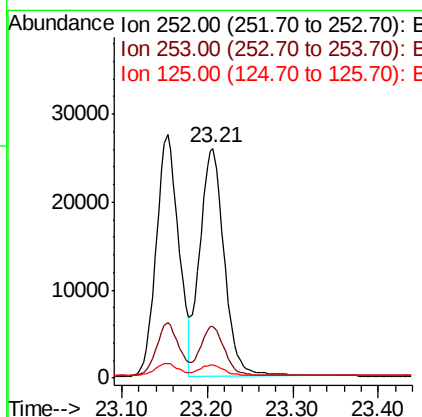
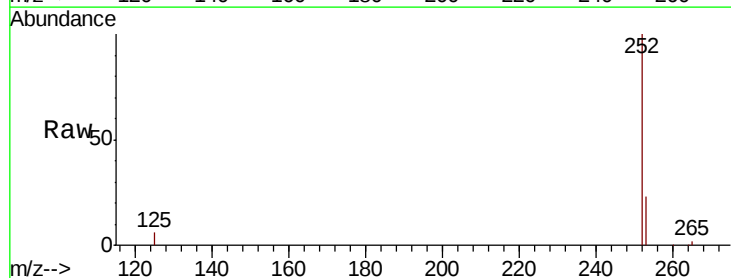
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

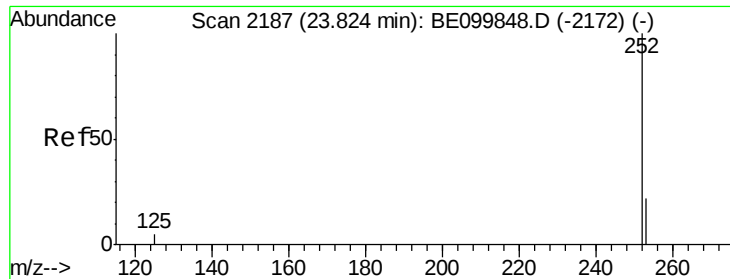
Tot Ion:252 Resp: 50434
Ion Ratio Lower Upper
252 100
253 22.6 20.2 30.4
125 6.1 8.5 12.7#



#36
Benzo(k)fluoranthene
Concen: 1.527 ng
RT: 23.21 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BE099850.D
Acq: 7 Jun 2019 13:29

Tgt Ion:252 Resp: 51397
Ion Ratio Lower Upper
252 100
253 22.7 19.8 29.6
125 5.8 8.2 12.4#





#37

Benzo(a)pyrene

Concen: 1.601 ng

RT: 23.82 min Scan# 2186

Delta R.T. -0.00 min

Lab File: BE099850.D

Acq: 7 Jun 2019 13:29

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

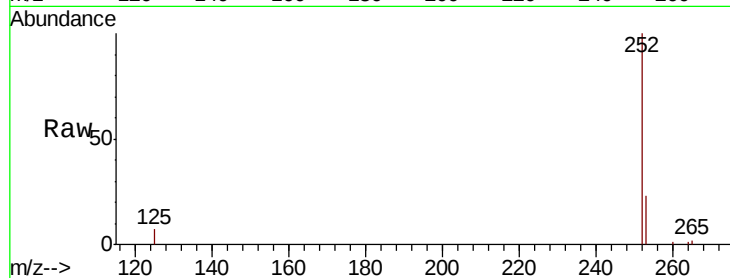
Tot Ion:252 Resp: 49215

Ion Ratio Lower Upper

252 100

253 22.6 21.5 32.3

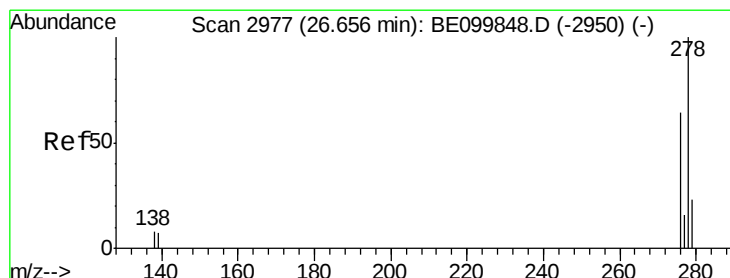
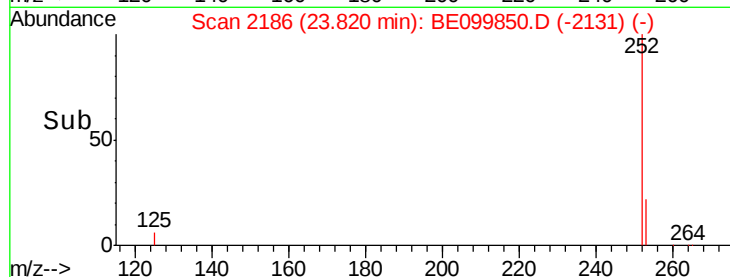
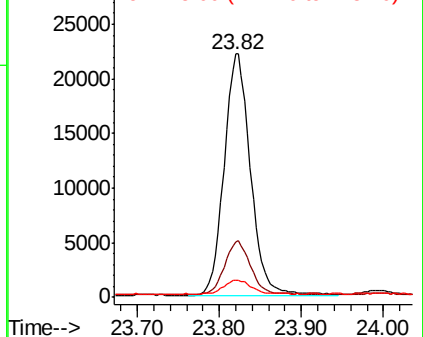
125 7.3 10.0 15.0#



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: 1.645 ng

RT: 26.65 min Scan# 2976

Delta R.T. -0.00 min

Lab File: BE099850.D

Acq: 7 Jun 2019 13:29

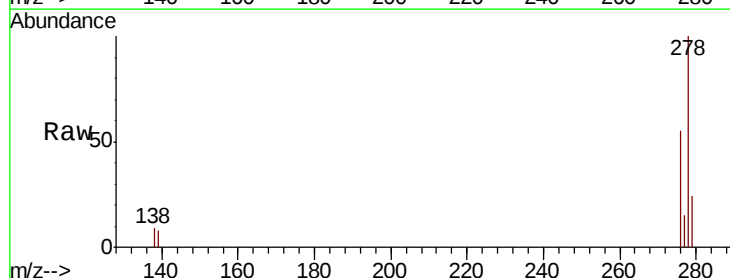
Tgt Ion:278 Resp: 51417

Ion Ratio Lower Upper

278 100

139 8.4 10.1 15.1#

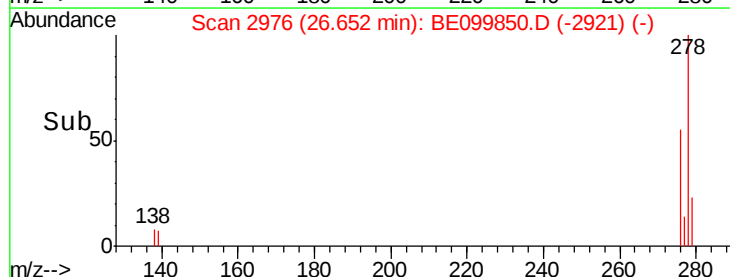
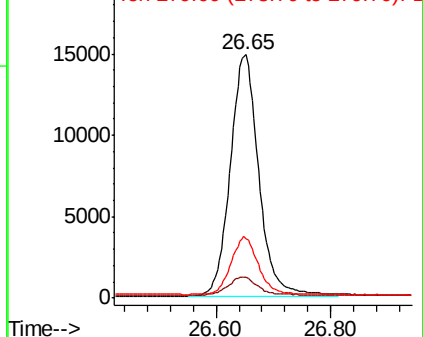
279 24.1 22.7 34.1

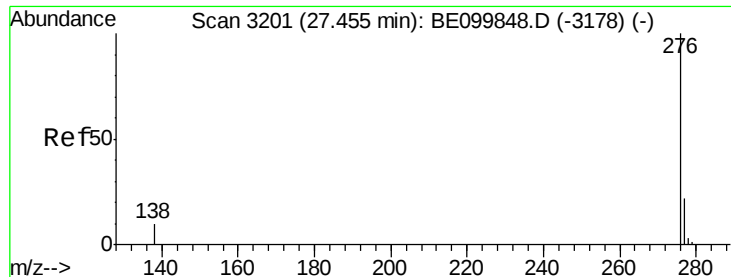


Abundance Ion 278.00 (277.70 to 278.70): E

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: 1.573 ng

RT: 27.45 min Scan# 3200

Delta R.T. -0.00 min

Lab File: BE099850.D

Acq: 7 Jun 2019 13:29

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

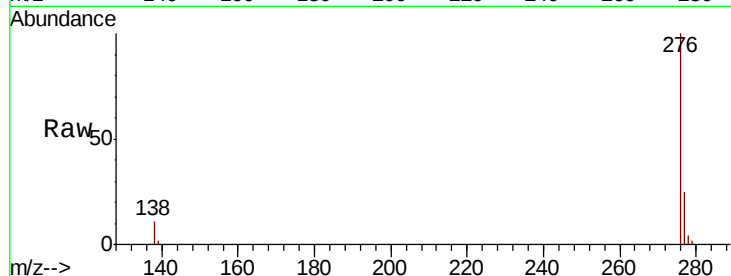
Tot Ion:276 Resp: 51651

Ion Ratio Lower Upper

276 100

277 24.5 22.1 33.1

138 10.5 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

