

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE043019\
 Data File : BE099441.D
 Acq On : 1 May 2019 00:37
 Operator : JU/SJ
 Sample : K2568-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-026-SW043-042219

Quant Time: May 01 02:16:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE042919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 29 18:36:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	2439	0.40	ng	-0.01
7) Naphthalene-d8	10.60	136	9216	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	6955	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	23000	0.40	ng	0.00
27) Chrysene-d12	21.37	240	31097	0.40	ng	0.00
34) Perylene-d12	23.86	264	35021	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.39	112	2093	0.31	ng	0.00
5) Phenol-d6	6.97	99	3123	0.35	ng	0.00
8) Nitrobenzene-d5	8.97	82	2549	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.20	152	4448	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	1391	0.32	ng	0.00
15) 2-Fluorobiphenyl	13.07	172	6591	0.25	ng	-0.01
25) Fluoranthene-d10	19.22	212	75772	0.24	ng	0.00
29) Terphenyl-d14	19.81	244	16110	0.28	ng	0.00

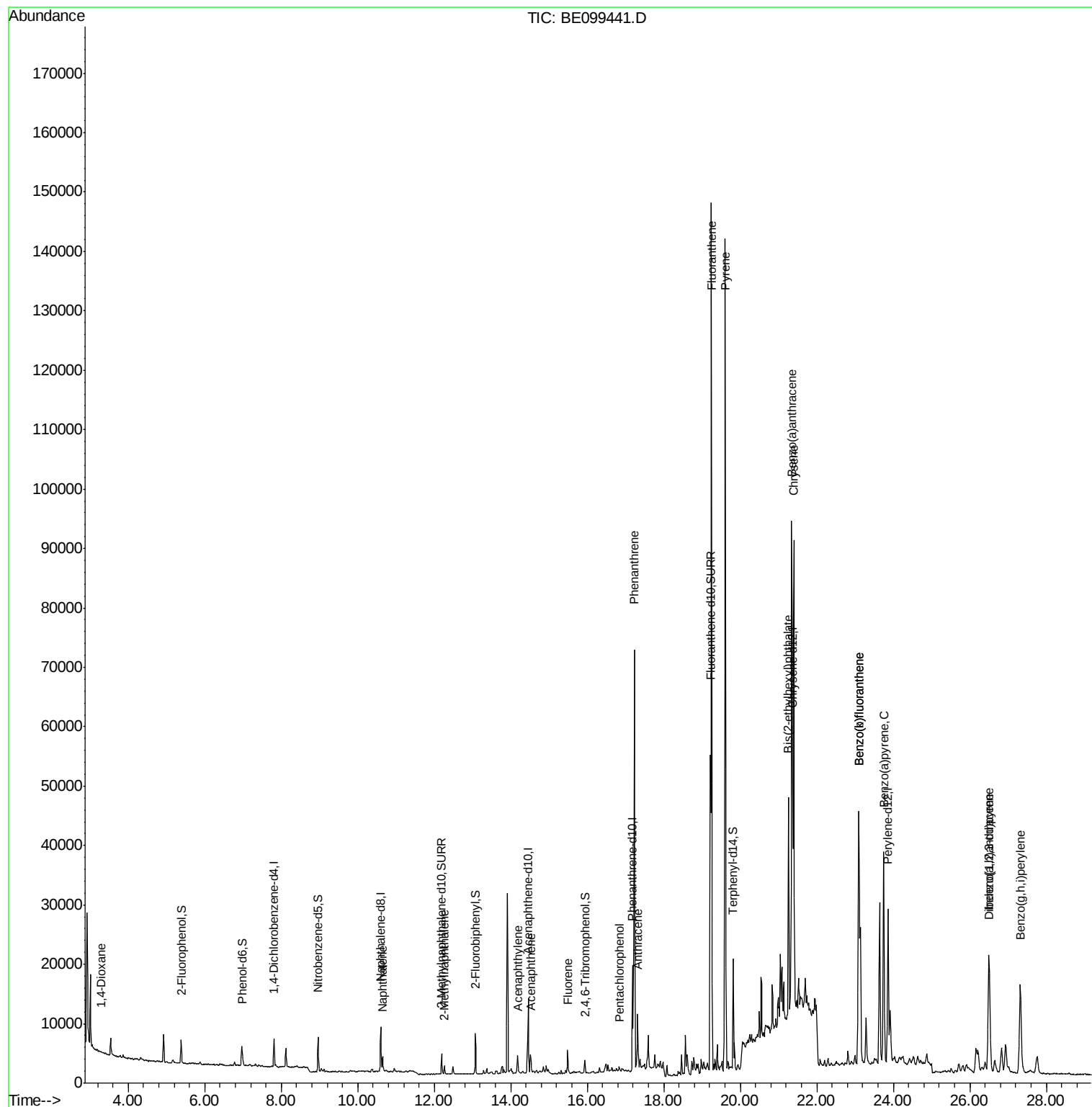
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.30	88	117	0.035	ng	# 64
9) Naphthalene	10.65	128	4175	0.042	ng	# 96
12) 2-Methylnaphthalene	12.27	142	986	0.056	ng	# 93
16) Acenaphthylene	14.18	152	4651	0.137	ng	96
17) Acenaphthene	14.51	154	1540	0.079	ng	98
18) Fluorene	15.49	166	3321	0.116	ng	# 90
22) Pentachlorophenol	16.84	266	35	0.221	ng	# 62
23) Phenanthrene	17.23	178	70468	1.187	ng	99
24) Anthracene	17.32	178	9001	0.159	ng	# 90
26) Fluoranthene	19.25	202	131787	1.482	ng	100
28) Pyrene	19.61	202	129982	1.604	ng	# 96
30) Benzo(a)anthracene	21.34	228	73742	0.744	ng	96
31) Chrysene	21.40	228	80575	0.831	ng	97
32) Bis(2-ethylhexyl)phthalate	21.26	149	47573	0.269	ng	# 100
33) Indeno(1,2,3-cd)pyrene	26.50	276	39140	0.342	ng	97
35) Benzo(b)fluoranthene	23.09	252	83068	0.823	ng	# 96
36) Benzo(k)fluoranthene	23.09	252	83068	0.853	ng	# 96
37) Benzo(a)pyrene	23.75	252	57074	0.598	ng	98
38) Dibenzo(a,h)anthracene	26.52	278	10773	0.110	ng	# 79
39) Benzo(g,h,i)perylene	27.32	276	38160	0.390	ng	98

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

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.80 min Scan# 429

Delta R.T. -0.01 min

Lab File: BE099441.D

Acq: 1 May 2019 00:37

Instrument :

BNA_E

ClientSampleId :

EXT-026-SW043-042219

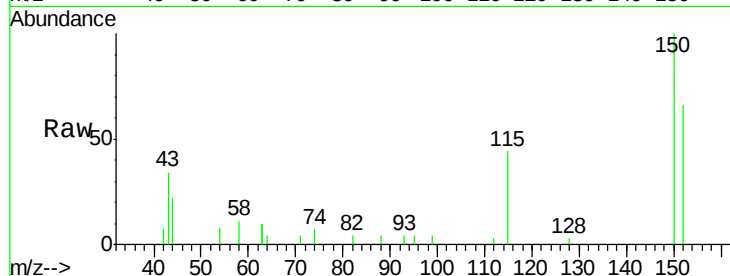
Tot Ion:152 Resp: 2439

Ion Ratio Lower Upper

152 100

150 151.0 104.8 157.2

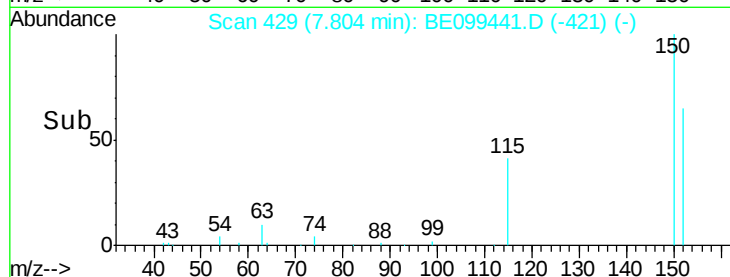
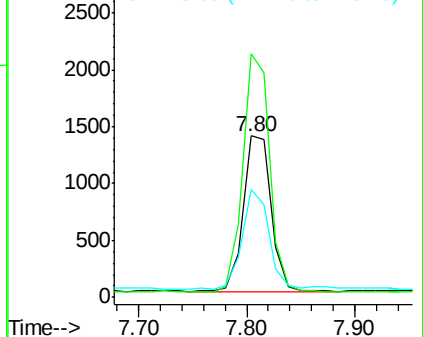
115 66.8 46.6 69.8



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: 0.035 ng

RT: 3.30 min Scan# 38

Delta R.T. -0.01 min

Lab File: BE099441.D

Acq: 1 May 2019 00:37

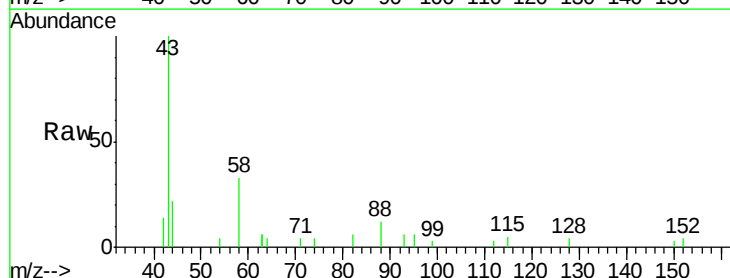
Tgt Ion: 88 Resp: 117

Ion Ratio Lower Upper

88 100

58 87.2 51.0 76.6#

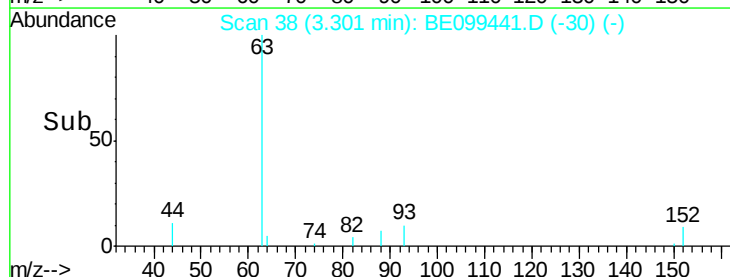
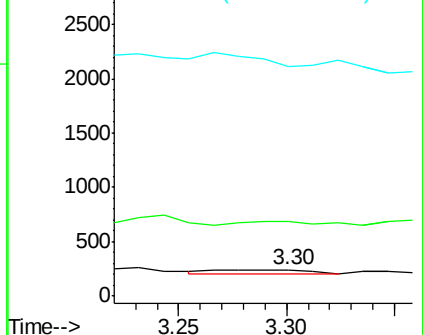
43 0.0 20.6 30.8#

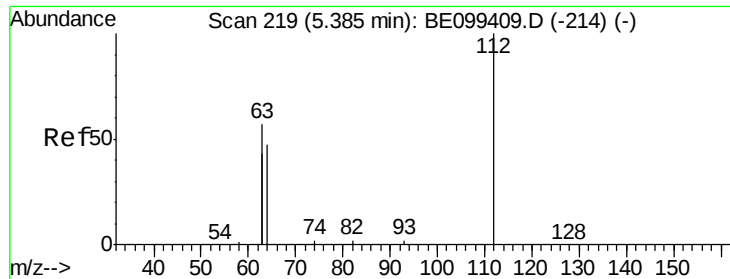


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#4

2-Fluorophenol

Concen: 0.310 ng

RT: 5.39 min Scan# 219

Delta R.T. 0.00 min

Lab File: BE099441.D

Acq: 1 May 2019 00:37

Instrument :

BNA_E

ClientSampleId :

EXT-026-SW043-042219

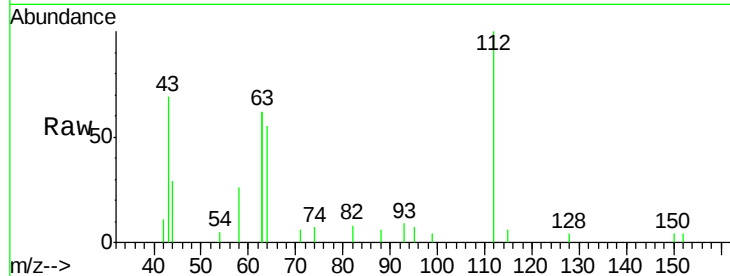
Tot Ion:112 Resp: 2093

Ion Ratio Lower Upper

112 100

64 57.2 47.4 71.0

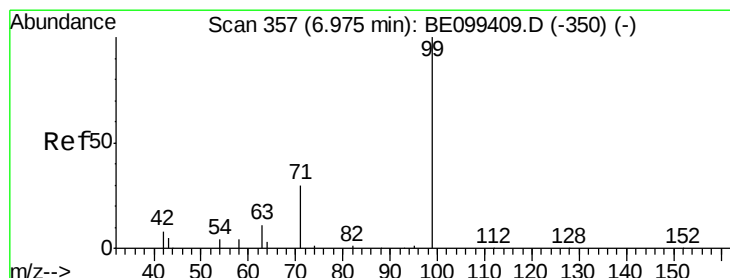
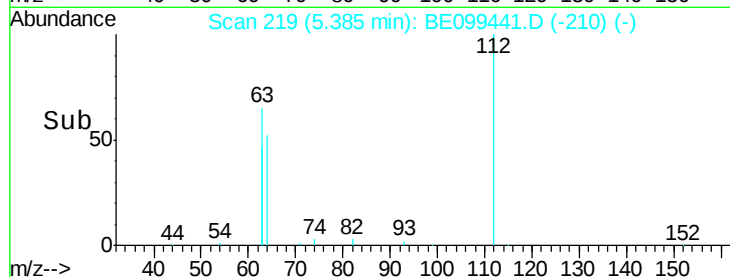
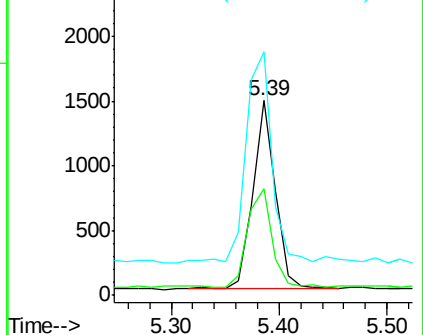
63 130.3 104.3 156.5



Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0



#5

Phenol-d6

Concen: 0.348 ng

RT: 6.97 min Scan# 357

Delta R.T. 0.00 min

Lab File: BE099441.D

Acq: 1 May 2019 00:37

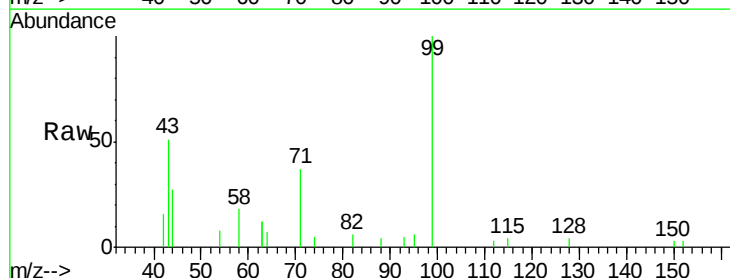
Tgt Ion: 99 Resp: 3123

Ion Ratio Lower Upper

99 100

42 16.7 14.9 22.3

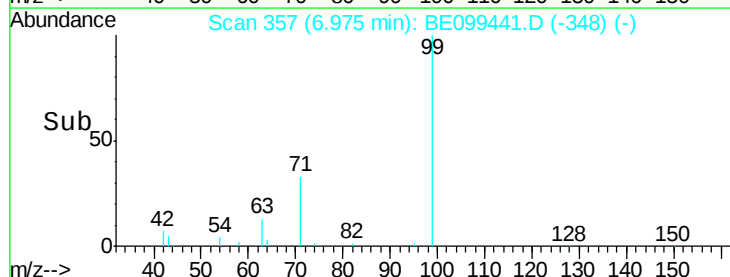
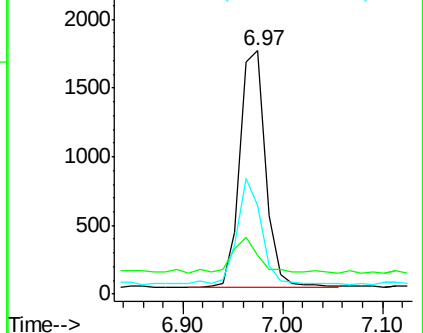
71 42.7 33.0 49.6

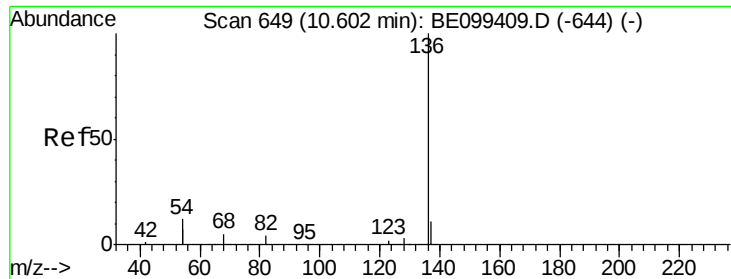


Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. 0.00 min

Lab File: BE099441.D

Acq: 1 May 2019 00:37

Instrument :

BNA_E

ClientSampleId :

EXT-026-SW043-042219

Tot Ion:136 Resp: 9216

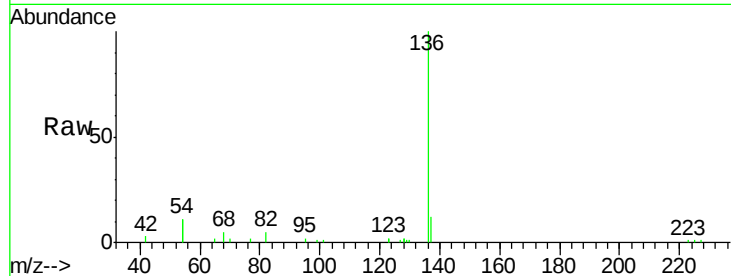
Ion Ratio Lower Upper

136 100

137 11.6 9.8 14.8

54 22.1 18.5 27.7

68 5.5 4.7 7.1

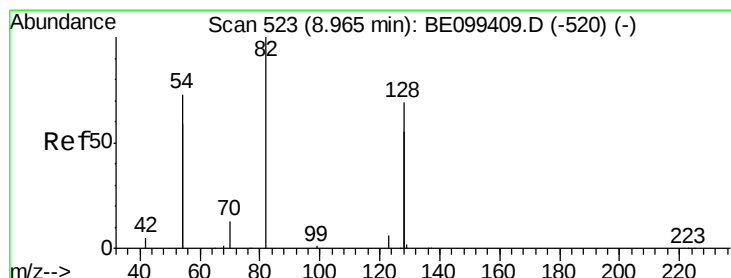
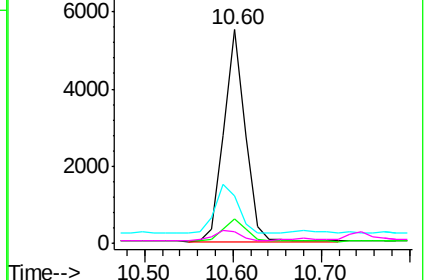
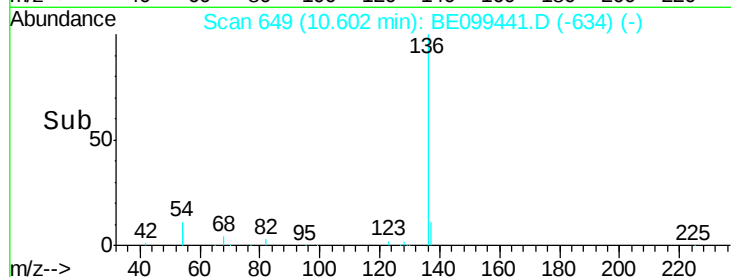


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.295 ng

RT: 8.97 min Scan# 523

Delta R.T. 0.00 min

Lab File: BE099441.D

Acq: 1 May 2019 00:37

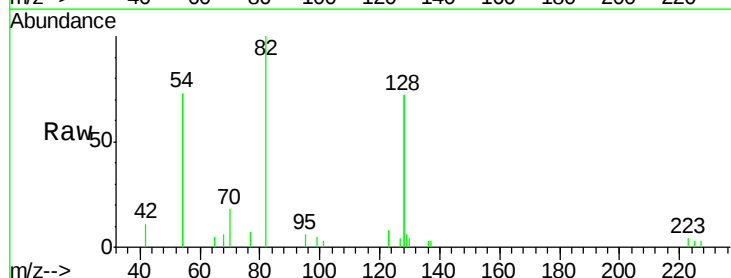
Tgt Ion: 82 Resp: 2549

Ion Ratio Lower Upper

82 100

128 143.7 107.0 160.4

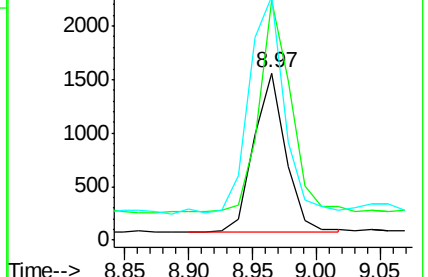
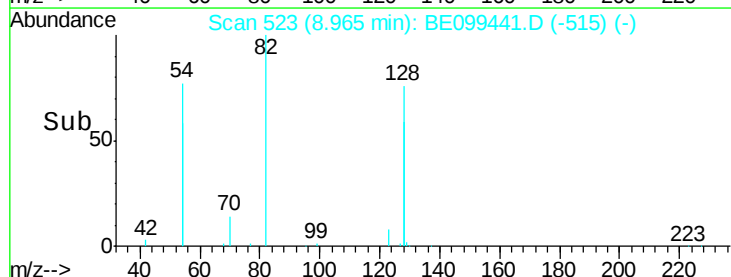
54 145.8 113.1 169.7

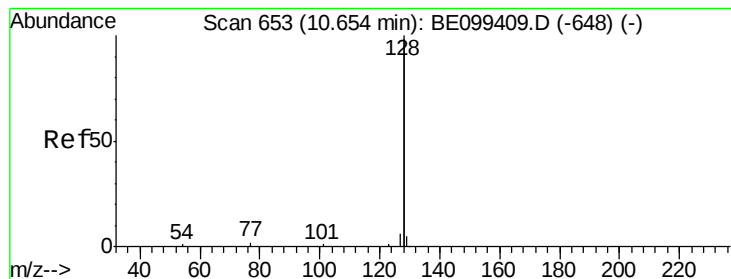


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.042 ng

RT: 10.65 min Scan# 653

Delta R.T. 0.00 min

Lab File: BE099441.D

Acq: 1 May 2019 00:37

Instrument :

BNA_E

ClientSampleId :

EXT-026-SW043-042219

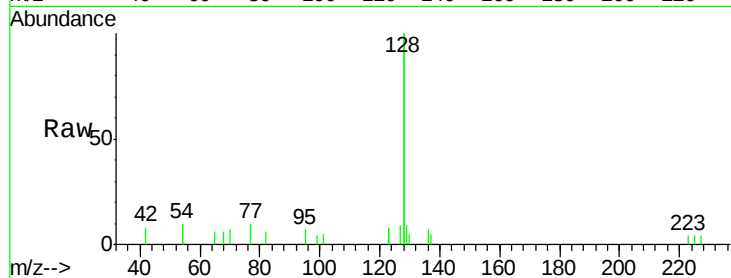
Tot Ion:128 Resp: 4175

Ion Ratio Lower Upper

128 100

129 4.4 2.4 3.6#

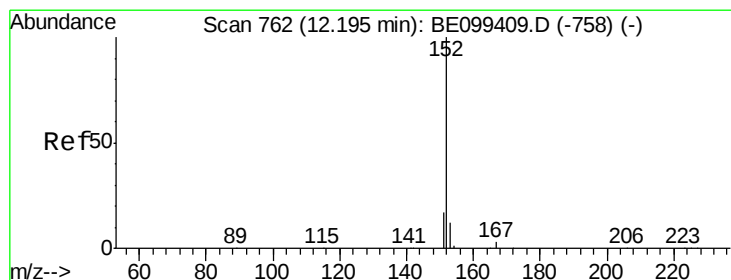
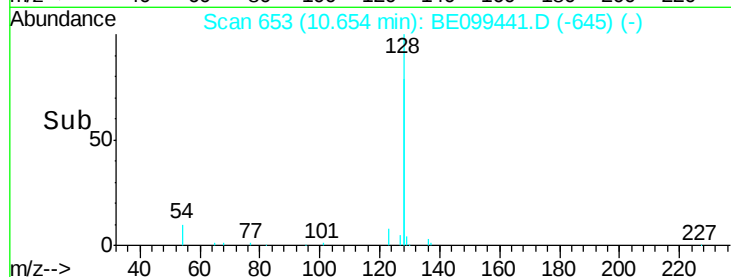
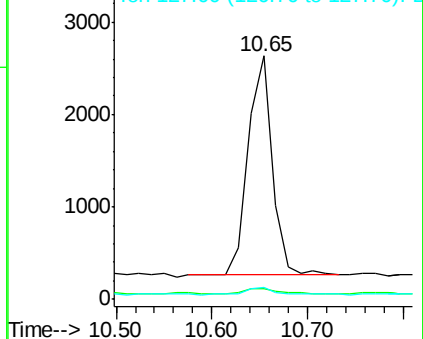
127 4.7 2.8 4.2#



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



#11

2-Methylnaphthalene-d10

Concen: 0.268 ng

RT: 12.20 min Scan# 762

Delta R.T. -0.00 min

Lab File: BE099441.D

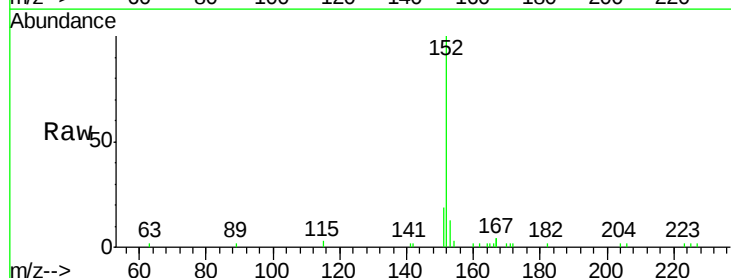
Acq: 1 May 2019 00:37

Tgt Ion:152 Resp: 4448

Ion Ratio Lower Upper

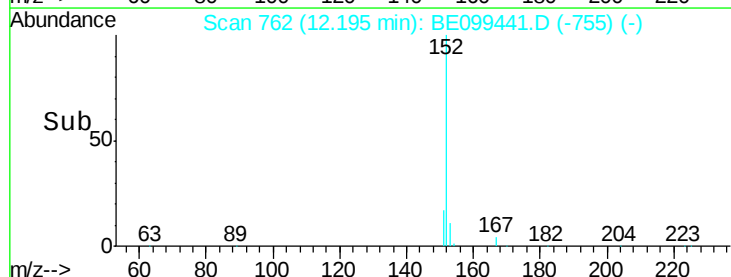
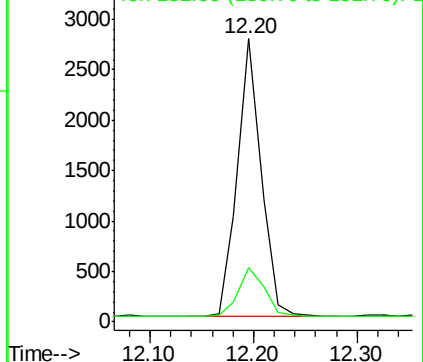
152 100

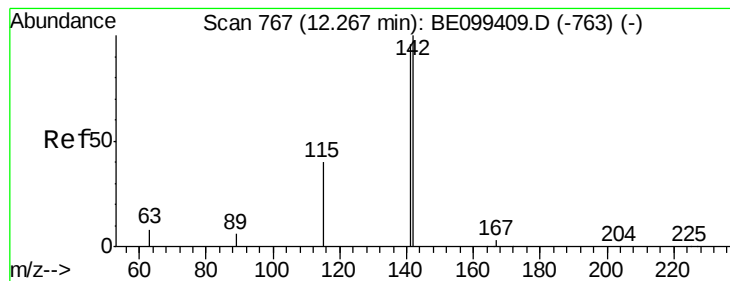
151 19.4 15.5 23.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.056 ng

RT: 12.27 min Scan# 767

Delta R.T. -0.00 min

Lab File: BE099441.D

Acq: 1 May 2019 00:37

Instrument :

BNA_E

ClientSampleId :

EXT-026-SW043-042219

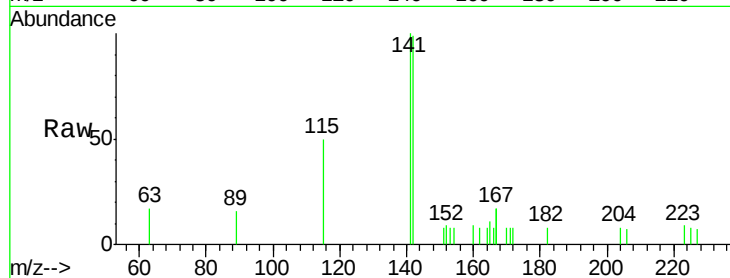
Tot Ion:142 Resp: 986

Ion Ratio Lower Upper

142 100

141 100.9 77.0 115.4

115 50.1 33.4 50.0#



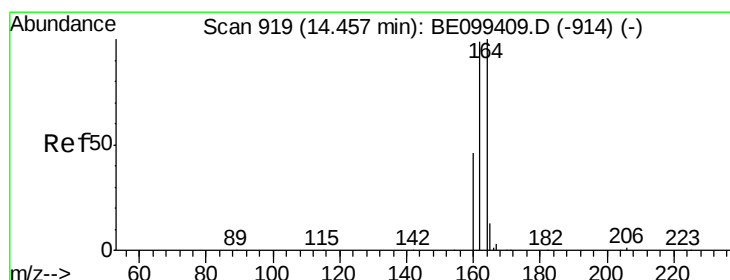
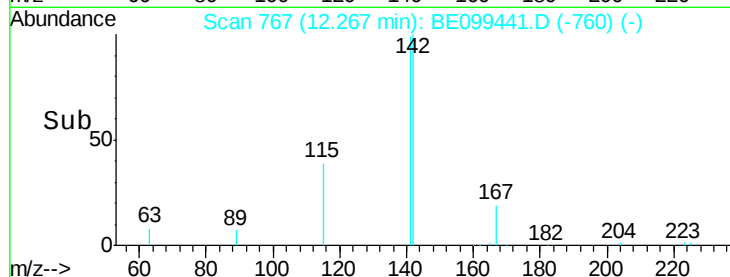
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

12.27

Time-->



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.46 min Scan# 919

Delta R.T. -0.00 min

Lab File: BE099441.D

Acq: 1 May 2019 00:37

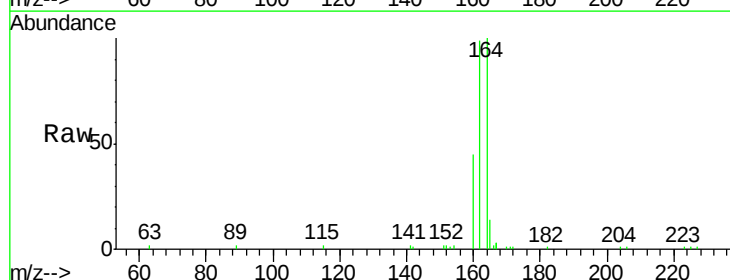
Tgt Ion:164 Resp: 6955

Ion Ratio Lower Upper

164 100

162 98.9 79.0 118.4

160 44.9 37.0 55.4



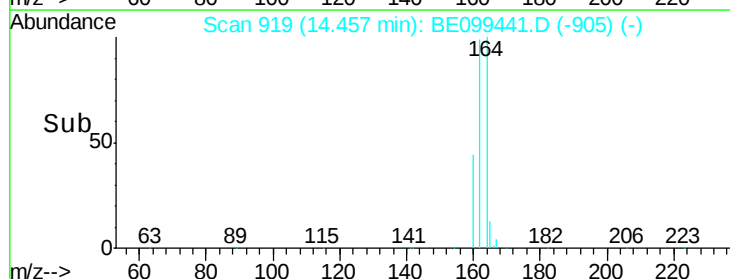
Abundance Ion 164.00 (163.70 to 164.70): E

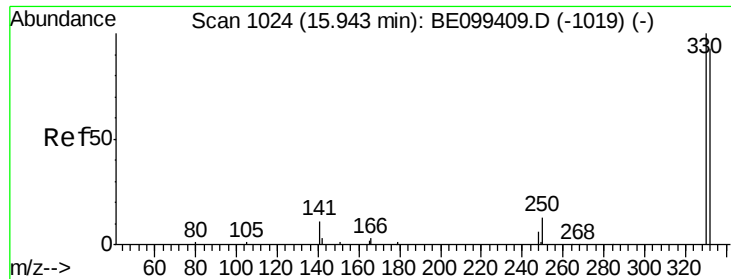
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

14.46

Time-->

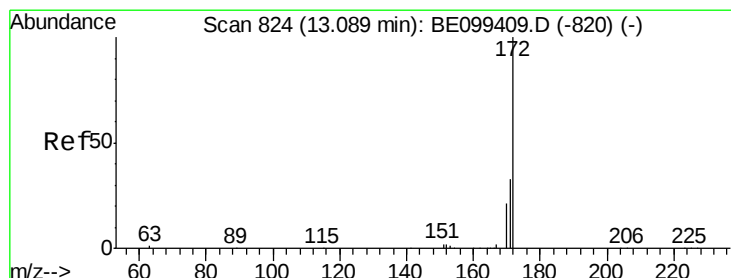
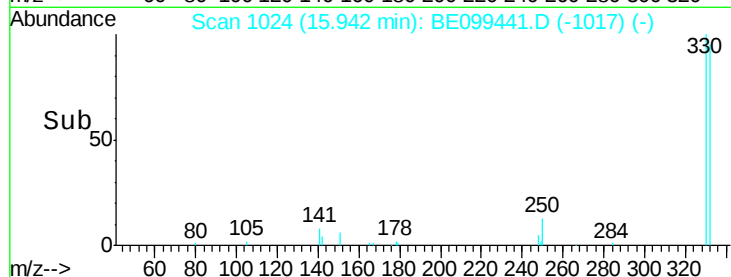
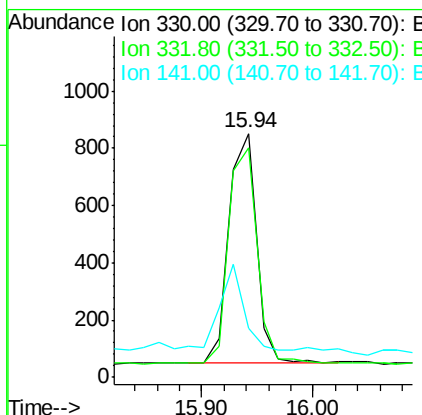
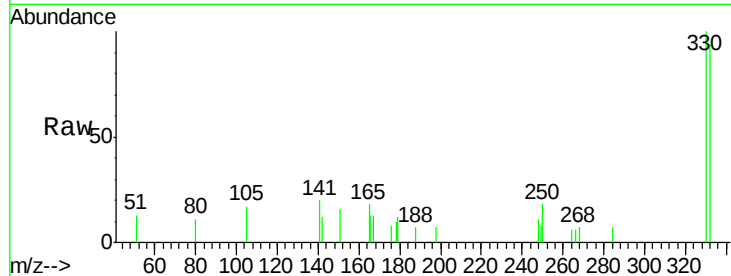




#14
 2,4,6-Tribromophenol
 Concen: 0.318 ng
 RT: 15.94 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BE099441.D
 Acq: 1 May 2019 00:37

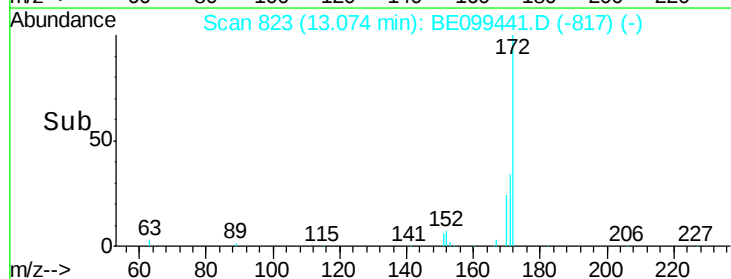
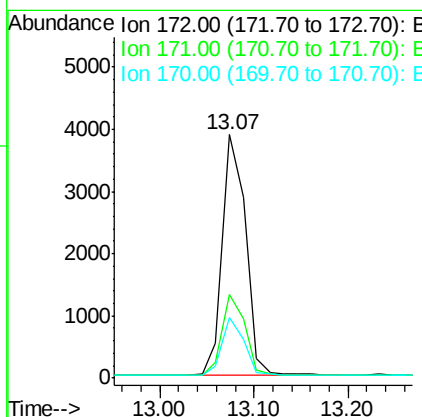
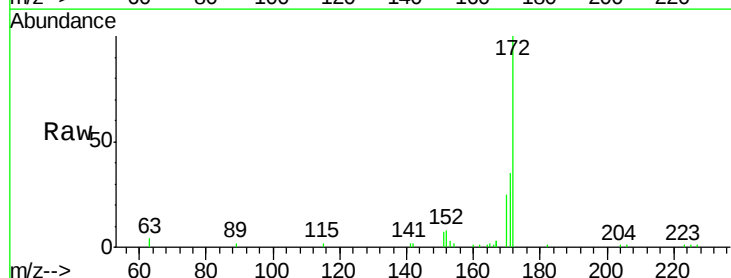
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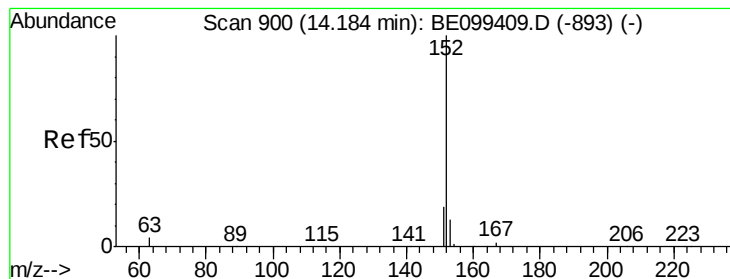
Tot Ion:330 Resp: 1391
 Ion Ratio Lower Upper
 330 100
 332 98.5 71.5 107.3
 141 32.1 24.0 36.0



#15
 2-Fluorobiphenyl
 Concen: 0.248 ng
 RT: 13.07 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BE099441.D
 Acq: 1 May 2019 00:37

Tgt Ion:172 Resp: 6591
 Ion Ratio Lower Upper
 172 100
 171 34.6 26.6 39.8
 170 25.0 17.0 25.6





#16

Acenaphthylene

Concen: 0.137 ng

RT: 14.18 min Scan# 900

Delta R.T. -0.00 min

Lab File: BE099441.D

Acq: 1 May 2019 00:37

Instrument :

BNA_E

ClientSampleId :

EXT-026-SW043-042219

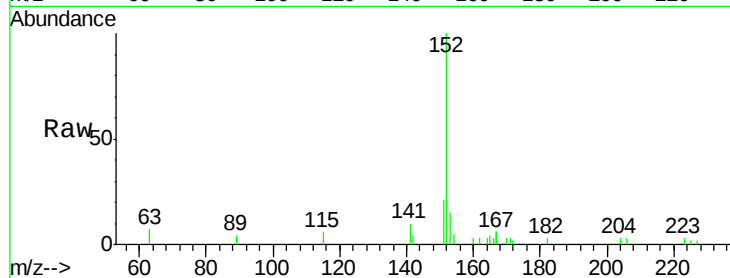
Tot Ion:152 Resp: 4651

Ion Ratio Lower Upper

152 100

151 21.0 15.4 23.2

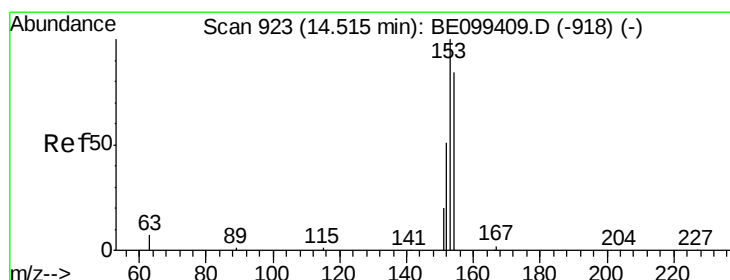
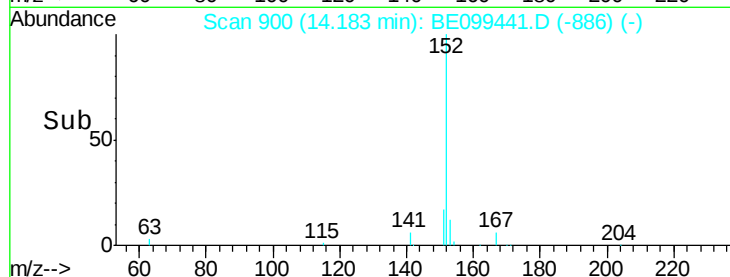
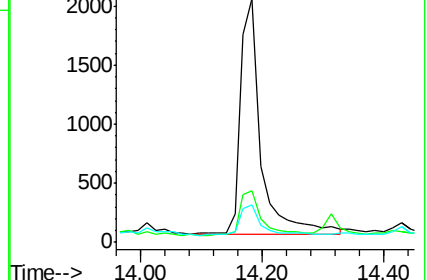
153 13.5 9.8 14.6



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: 0.079 ng

RT: 14.51 min Scan# 923

Delta R.T. -0.00 min

Lab File: BE099441.D

Acq: 1 May 2019 00:37

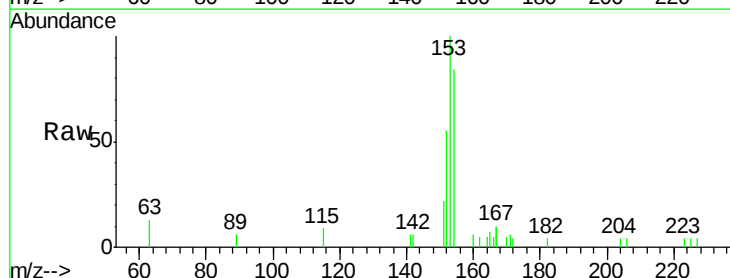
Tgt Ion:154 Resp: 1540

Ion Ratio Lower Upper

154 100

153 116.8 92.6 138.8

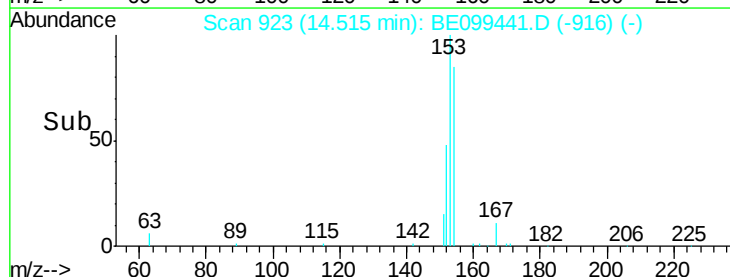
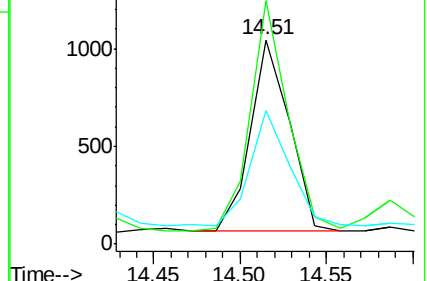
152 60.3 45.8 68.8

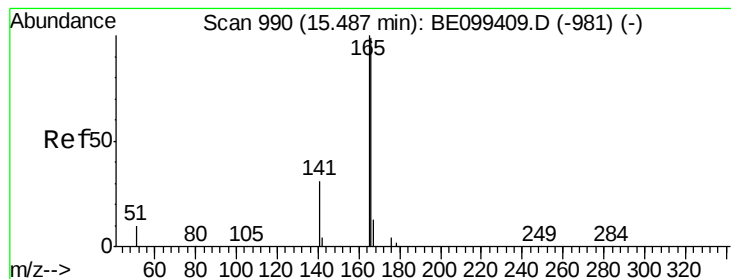


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#18

Fluorene

Concen: 0.116 ng

RT: 15.49 min Scan# 990

Delta R.T. -0.00 min

Lab File: BE099441.D

Acq: 1 May 2019 00:37

Instrument :

BNA_E

ClientSampleId :

EXT-026-SW043-042219

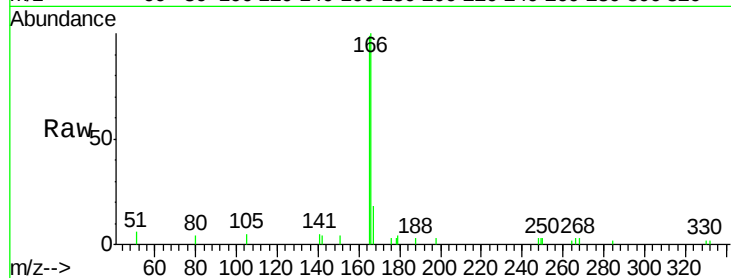
Tot Ion:166 Resp: 3321

Ion Ratio Lower Upper

166 100

165 89.9 80.3 120.5

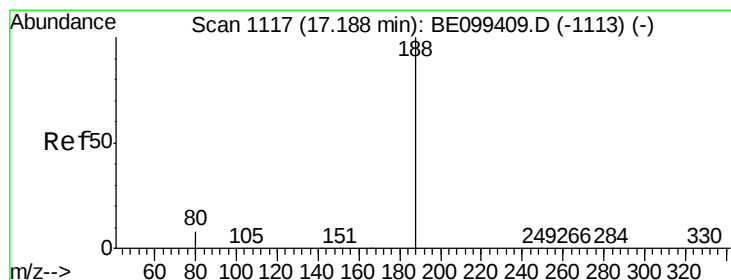
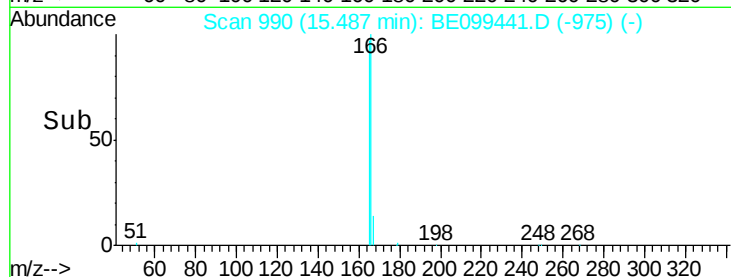
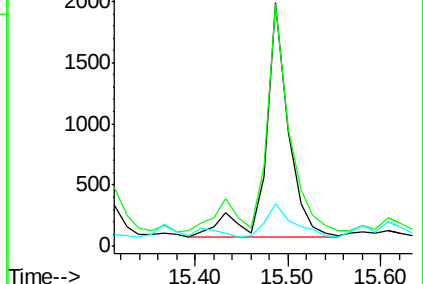
167 17.2 10.7 16.1#



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: 17.19 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BE099441.D

Acq: 1 May 2019 00:37

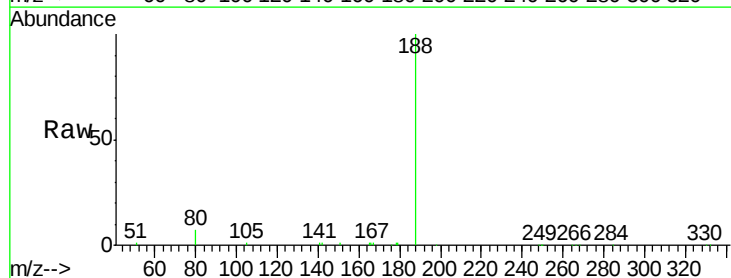
Tgt Ion:188 Resp: 23000

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

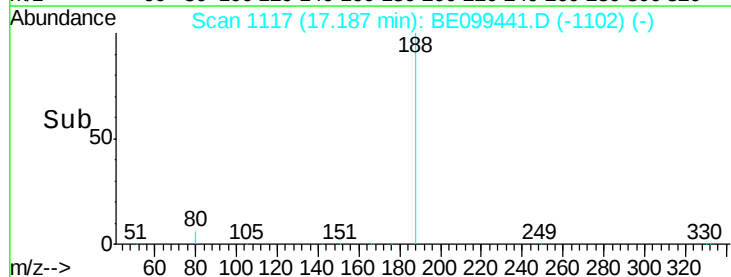
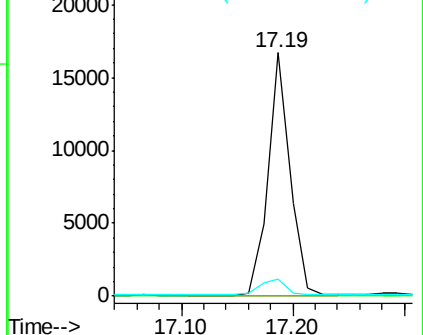
80 6.9 6.7 10.1

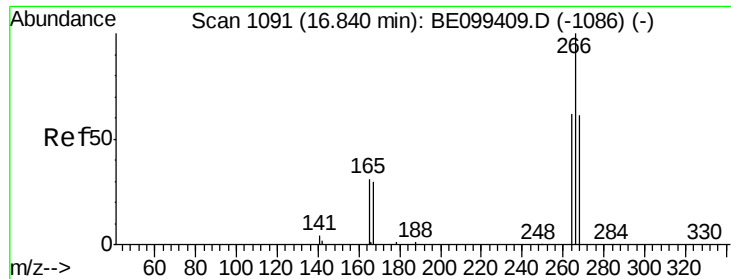


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#22

Pentachlorophenol

Concen: 0.221 ng

RT: 16.84 min Scan# 1091

Delta R.T. -0.00 min

Lab File: BE099441.D

Acq: 1 May 2019 00:37

Instrument :

BNA_E

ClientSampleId :

EXT-026-SW043-042219

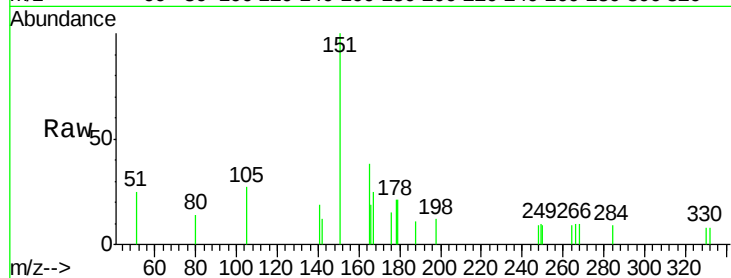
Tot Ion:266 Resp: 35

Ion Ratio Lower Upper

266 100

264 85.9 50.8 76.2#

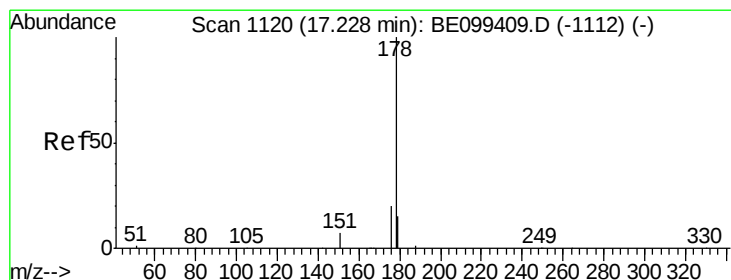
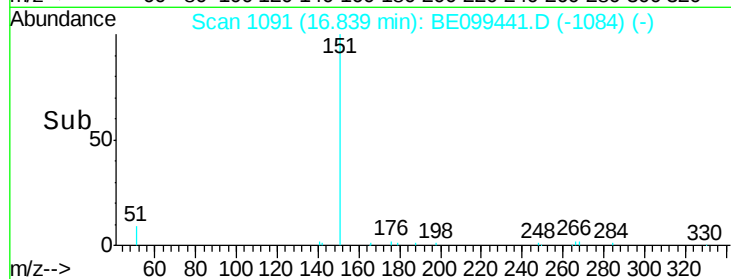
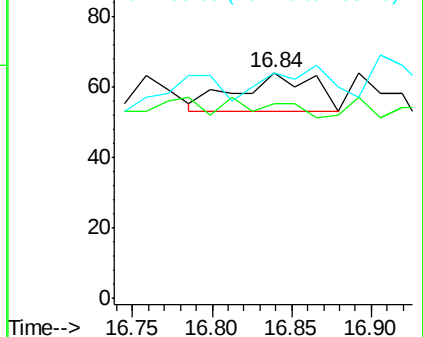
268 100.0 50.5 75.7#



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: 1.187 ng

RT: 17.23 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BE099441.D

Acq: 1 May 2019 00:37

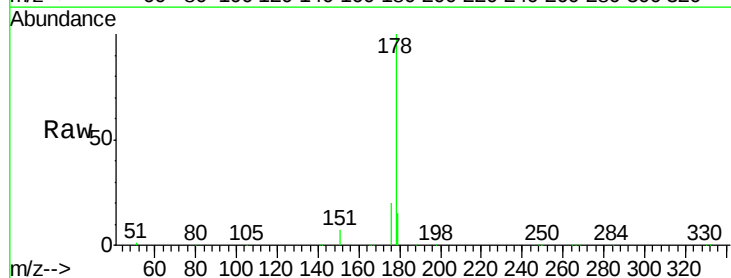
Tgt Ion:178 Resp: 70468

Ion Ratio Lower Upper

178 100

176 19.2 15.6 23.4

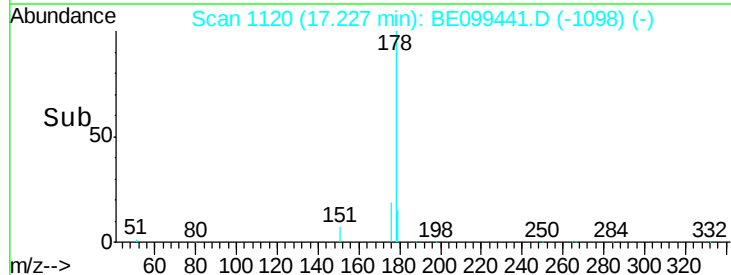
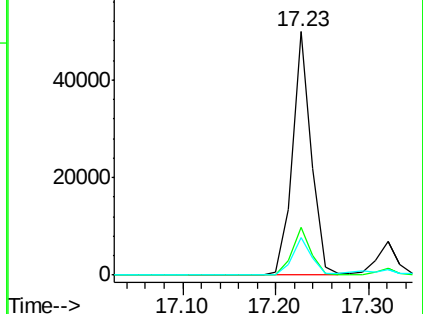
179 15.6 12.0 18.0

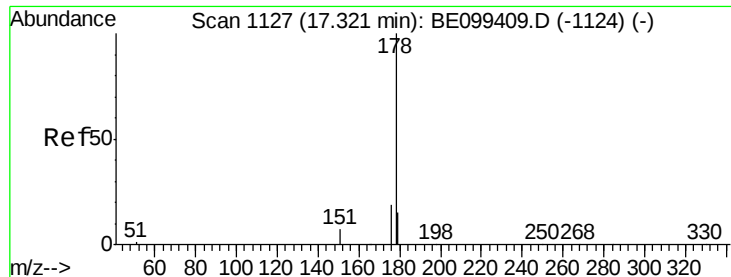


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Anthracene

Concen: 0.159 ng

RT: 17.32 min Scan# 1127

Delta R.T. -0.00 min

Lab File: BE099441.D

Acq: 1 May 2019 00:37

Instrument :

BNA_E

ClientSampleId :

EXT-026-SW043-042219

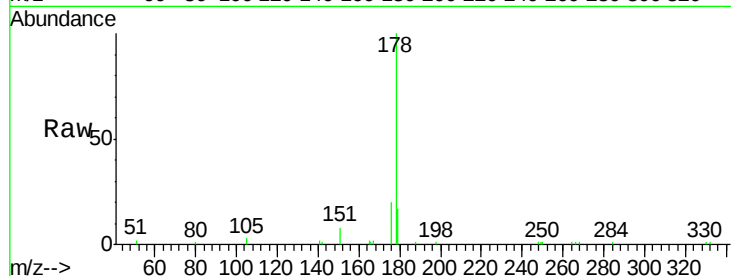
Tot Ion:178 Resp: 9001

Ion Ratio Lower Upper

178 100

176 19.8 14.9 22.3

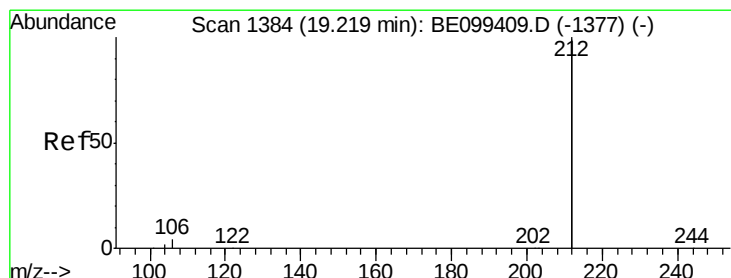
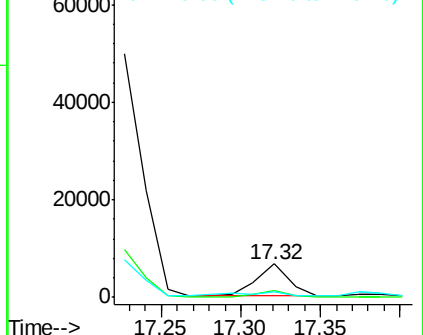
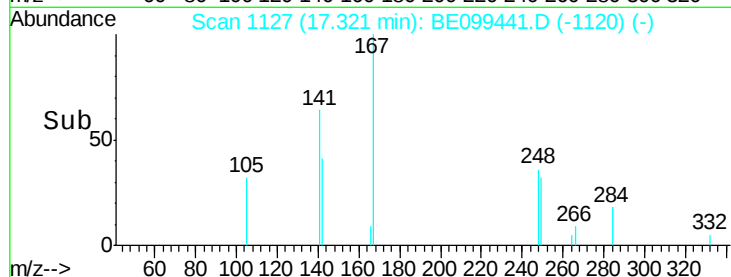
179 22.9 11.9 17.9#



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: 0.244 ng

RT: 19.22 min Scan# 1384

Delta R.T. -0.00 min

Lab File: BE099441.D

Acq: 1 May 2019 00:37

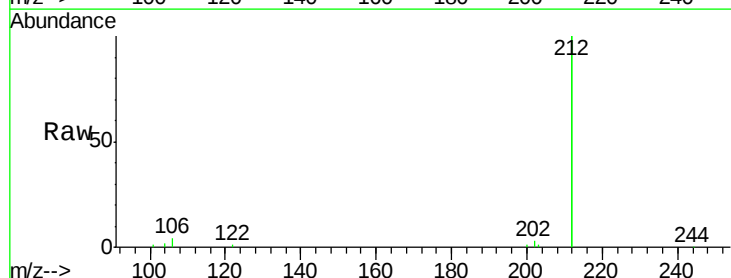
Tgt Ion:212 Resp: 75772

Ion Ratio Lower Upper

212 100

106 1.9 1.5 2.3

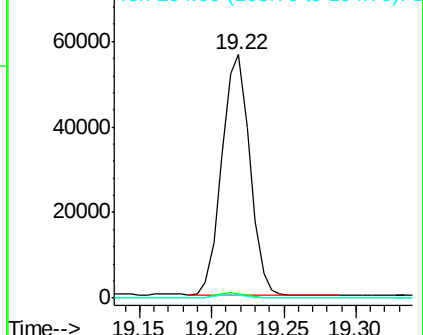
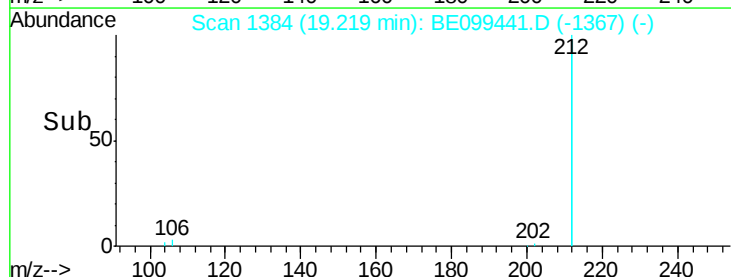
104 1.1 0.9 1.3

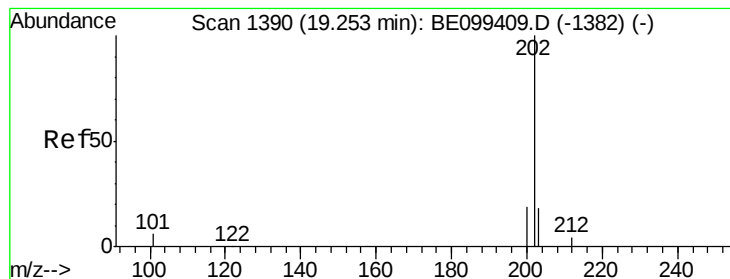


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E





#26

Fluoranthene

Concen: 1.482 ng

RT: 19.25 min Scan# 1389

Delta R.T. -0.01 min

Lab File: BE099441.D

Acq: 1 May 2019 00:37

Instrument :

BNA_E

ClientSampleId :

EXT-026-SW043-042219

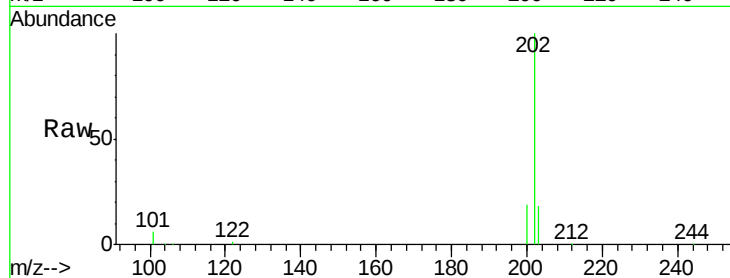
Tot Ion:202 Resp: 131787

Ion Ratio Lower Upper

202 100

101 6.7 5.4 8.0

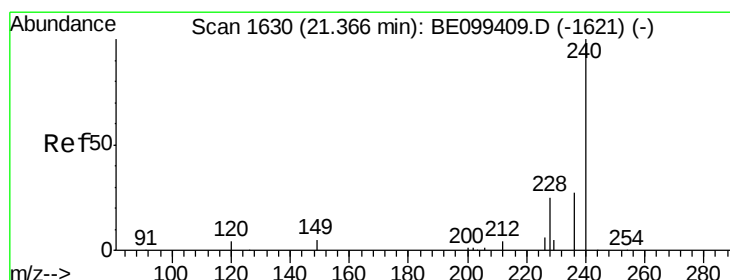
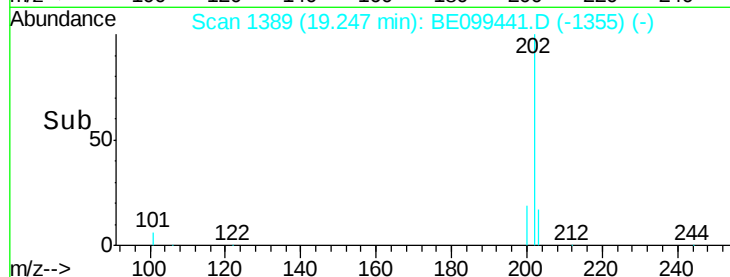
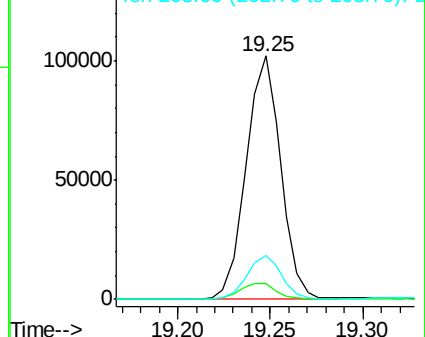
203 17.5 13.9 20.9



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: 21.37 min Scan# 1630

Delta R.T. -0.00 min

Lab File: BE099441.D

Acq: 1 May 2019 00:37

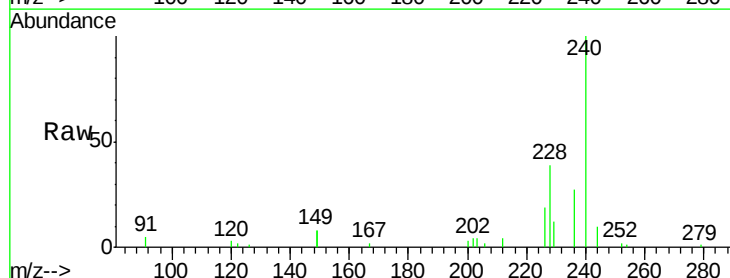
Tgt Ion:240 Resp: 31097

Ion Ratio Lower Upper

240 100

120 3.5 4.0 6.0#

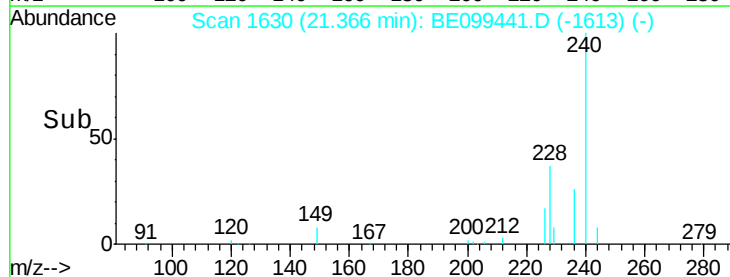
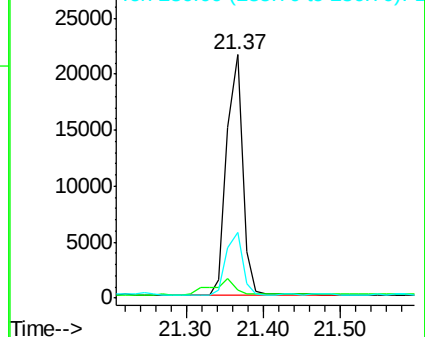
236 27.1 22.0 33.0

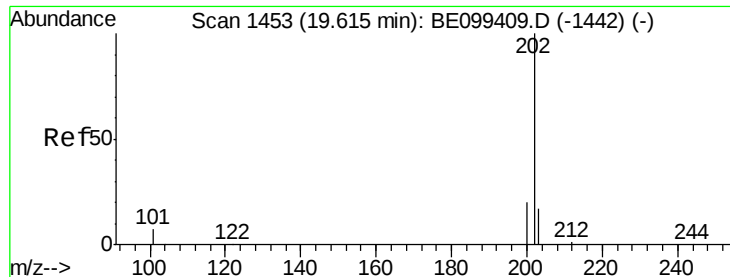


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

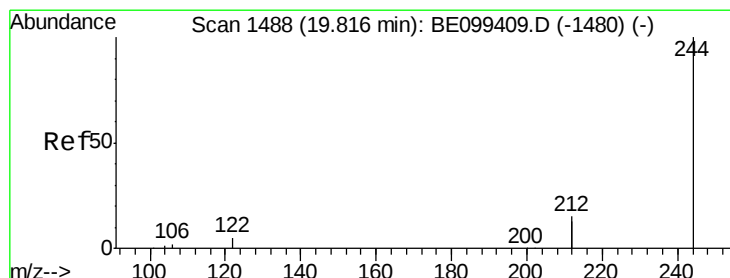
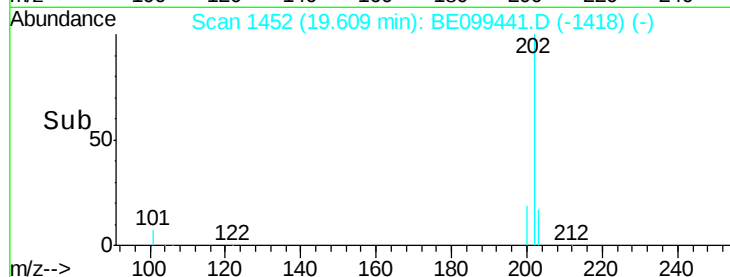
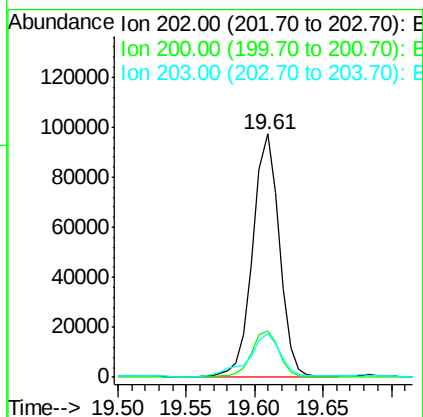
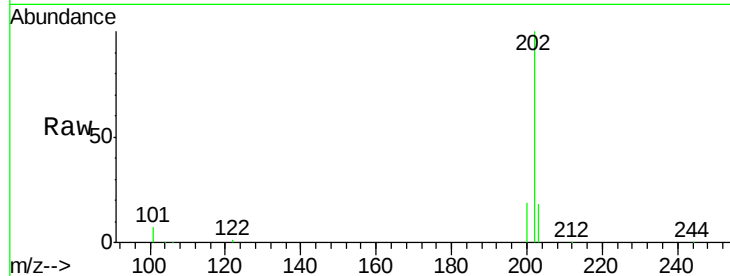




#28
Pvrene
Concen: 1.604 ng
RT: 19.61 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BE099441.D
Acq: 1 May 2019 00:37

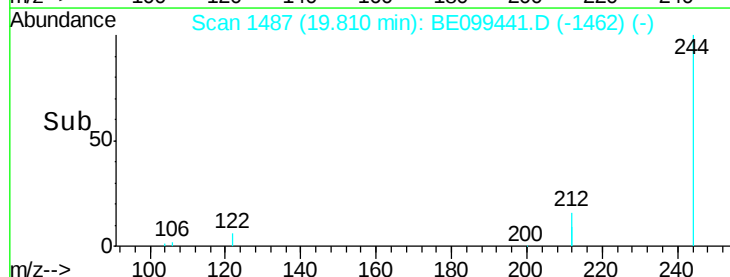
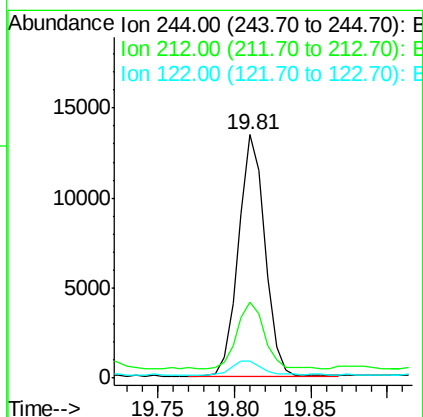
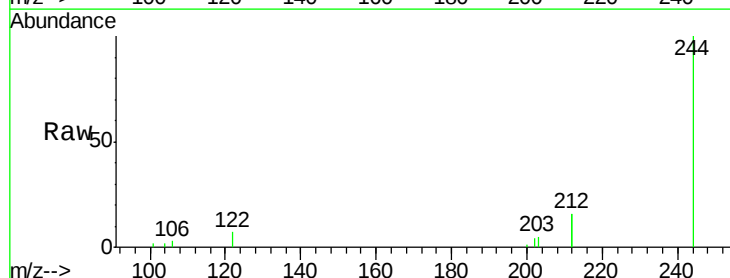
Instrument :
BNA_E
ClientSampleId :
EXT-026-SW043-042219

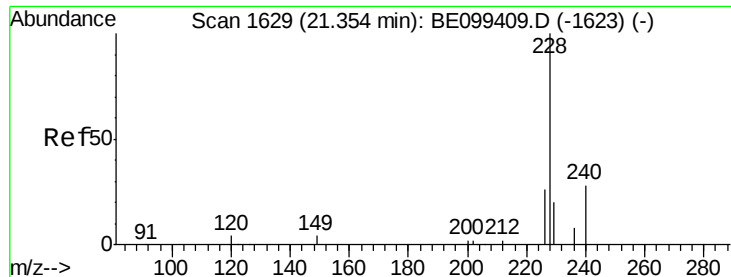
Tot Ion:202 Resp: 129982
Ion Ratio Lower Upper
202 100
200 19.8 15.7 23.5
203 21.1 13.9 20.9#



#29
Terphenyl-d14
Concen: 0.283 ng
RT: 19.81 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BE099441.D
Acq: 1 May 2019 00:37

Tgt Ion:244 Resp: 16110
Ion Ratio Lower Upper
244 100
212 31.3 23.2 34.8
122 7.2 4.2 6.4#

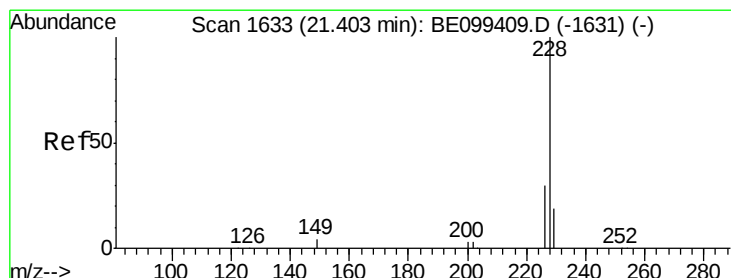
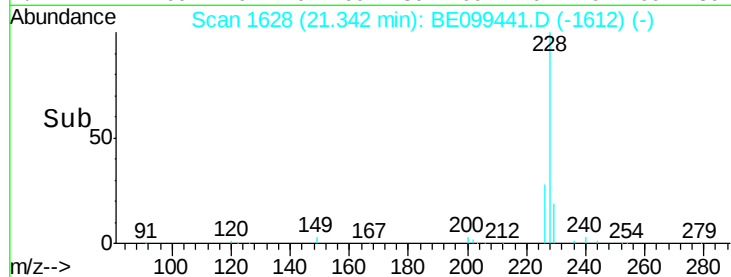
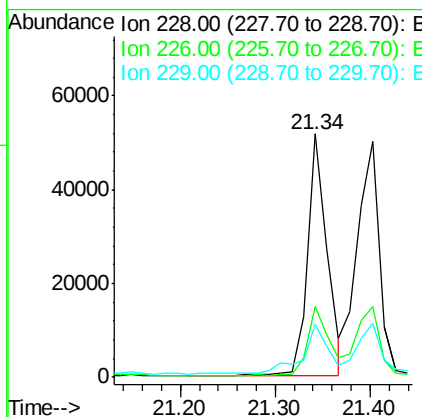
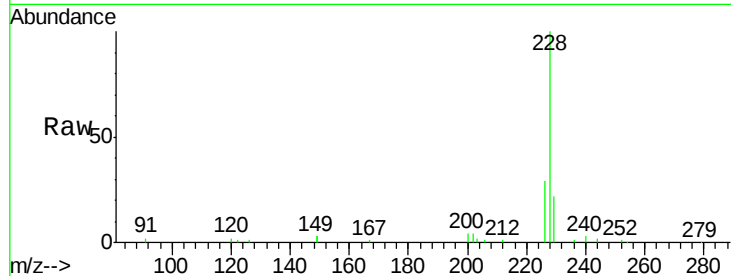




#30
Benzo(a)anthracene
Concen: 0.744 ng
RT: 21.34 min Scan# 1628
Delta R.T. -0.01 min
Lab File: BE099441.D
Acq: 1 May 2019 00:37

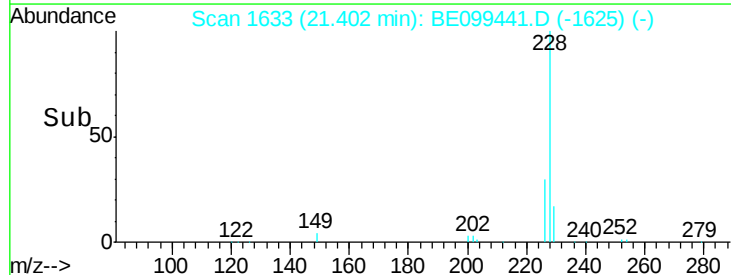
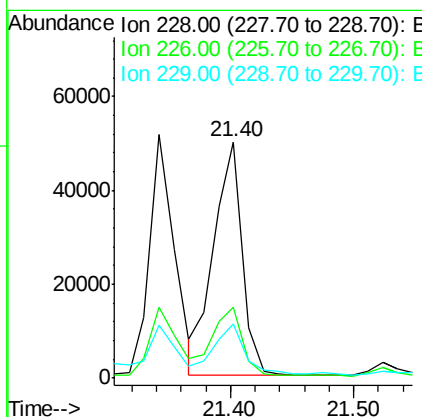
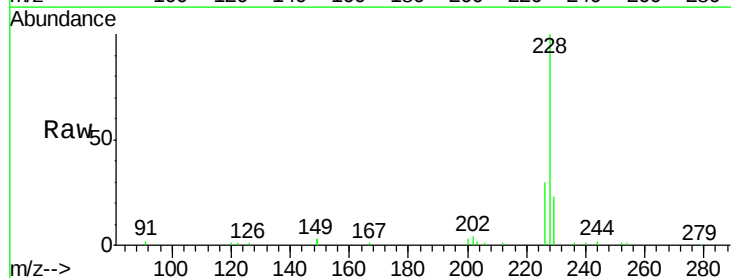
Instrument :
BNA_E
ClientSampleId :
EXT-026-SW043-042219

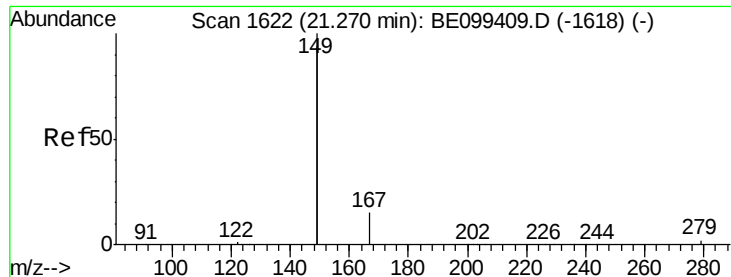
Tot Ion:228 Resp: 73742
Ion Ratio Lower Upper
228 100
226 28.9 21.0 31.6
229 21.5 16.6 25.0



#31
Chrysene
Concen: 0.831 ng
RT: 21.40 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BE099441.D
Acq: 1 May 2019 00:37

Tgt Ion:228 Resp: 80575
Ion Ratio Lower Upper
228 100
226 30.1 24.0 36.0
229 23.0 15.8 23.8





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.269 ng

RT: 21.26 min Scan# 1621

Delta R.T. -0.01 min

Lab File: BE099441.D

Acq: 1 May 2019 00:37

Instrument :

BNA_E

ClientSampleId :

EXT-026-SW043-042219

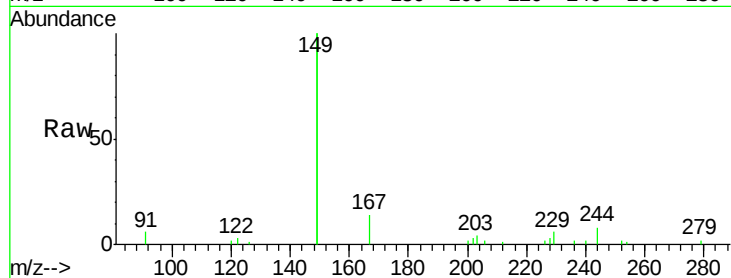
Tot Ion:149 Resp: 47573

Ion Ratio Lower Upper

149 100

167 7.3 5.8 8.6

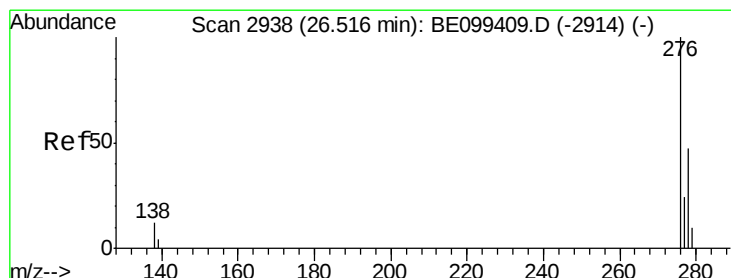
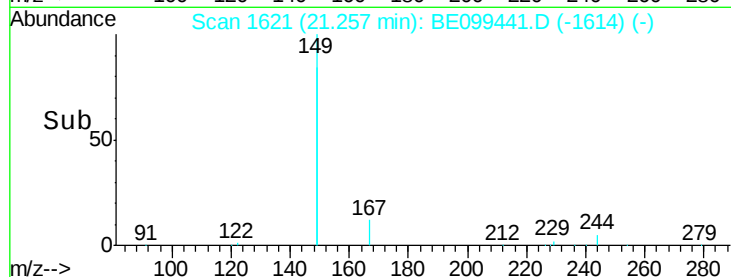
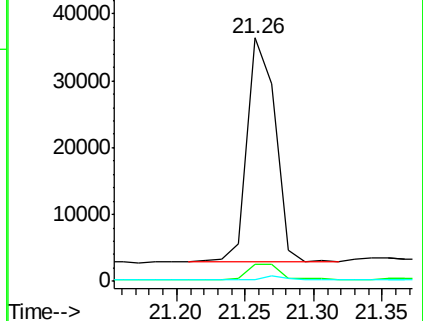
279 1.7 1.0 1.6#



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: 0.342 ng

RT: 26.50 min Scan# 2934

Delta R.T. -0.01 min

Lab File: BE099441.D

Acq: 1 May 2019 00:37

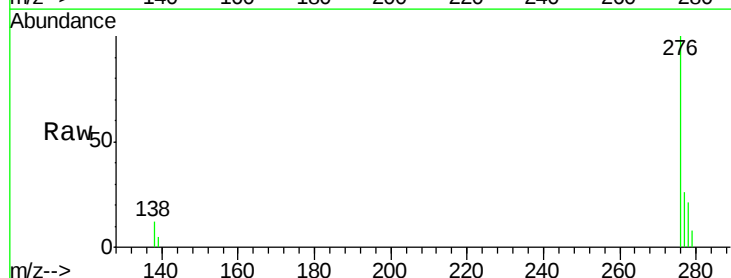
Tgt Ion:276 Resp: 39140

Ion Ratio Lower Upper

276 100

138 10.9 10.2 15.2

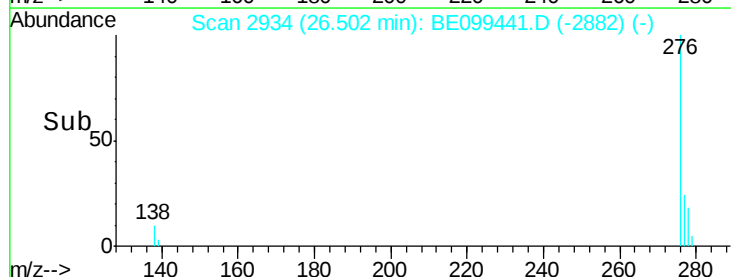
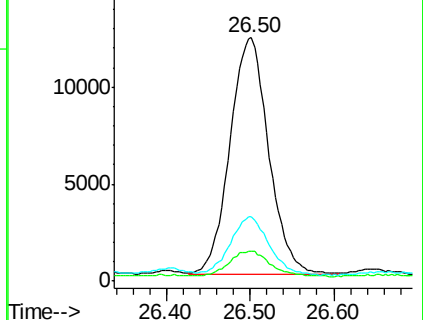
277 24.7 19.2 28.8

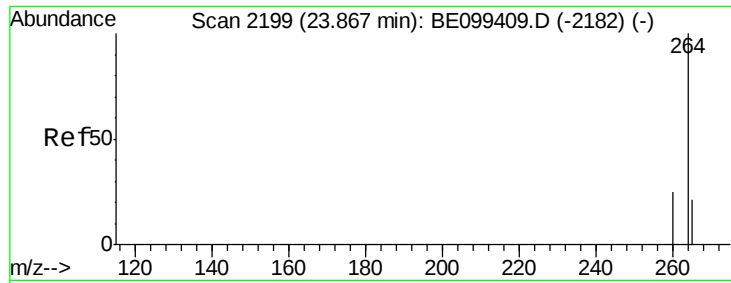


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

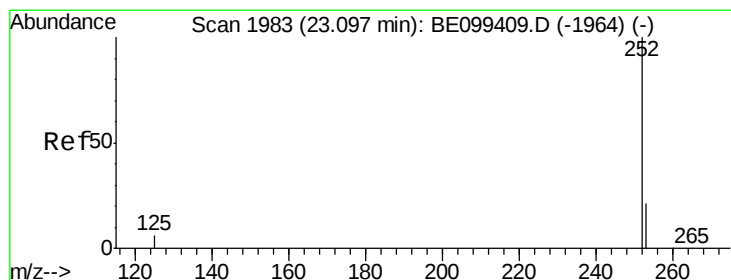
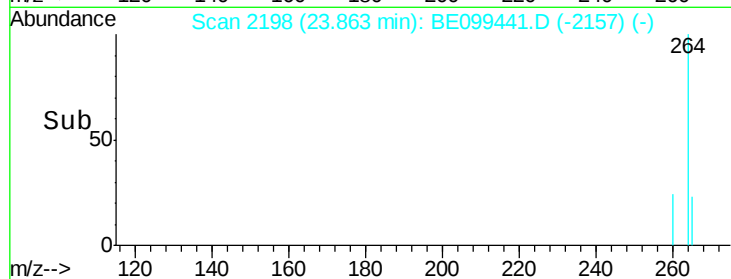
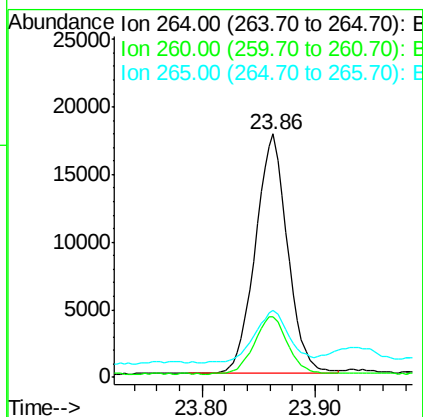
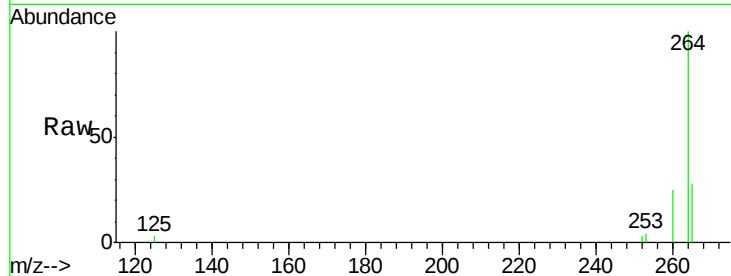




#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.86 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BE099441.D
Acq: 1 May 2019 00:37

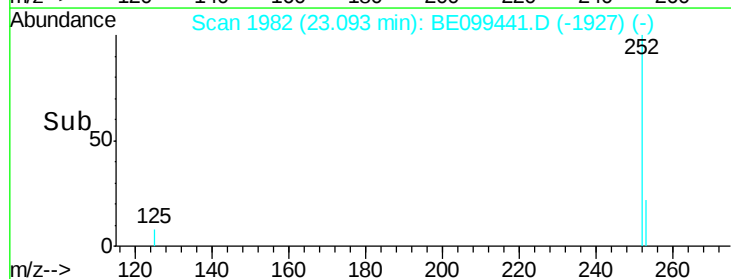
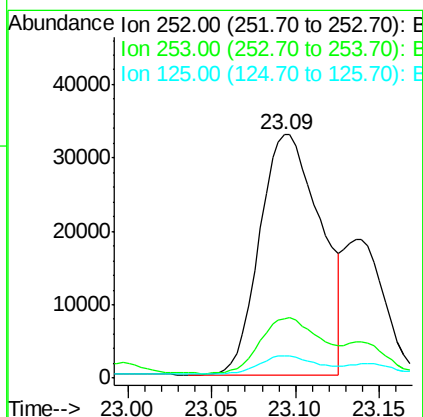
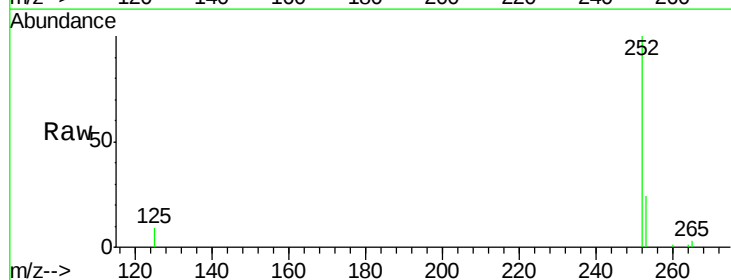
Instrument :
BNA_E
ClientSampleId :
EXT-026-SW043-042219

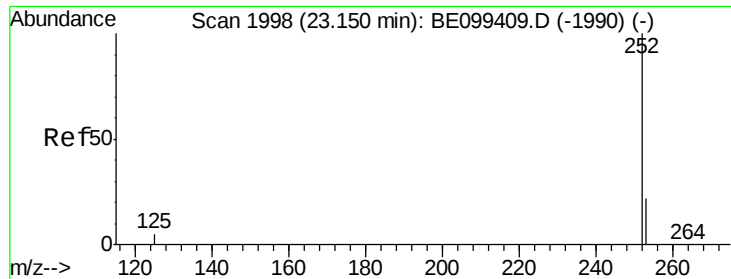
Tot Ion:264 Resp: 35021
Ion Ratio Lower Upper
264 100
260 24.7 20.2 30.2
265 27.6 21.3 31.9



#35
Benzo(b)fluoranthene
Concen: 0.823 ng
RT: 23.09 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BE099441.D
Acq: 1 May 2019 00:37

Tgt Ion:252 Resp: 83068
Ion Ratio Lower Upper
252 100
253 24.2 18.1 27.1
125 9.1 5.6 8.4#

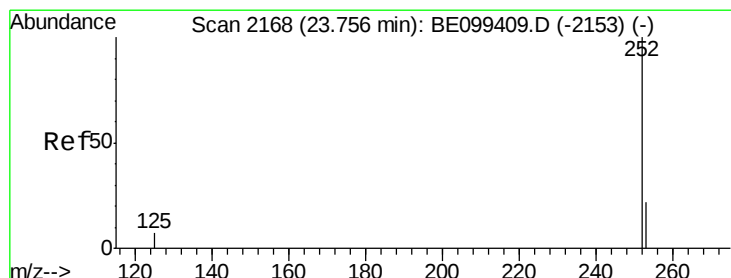
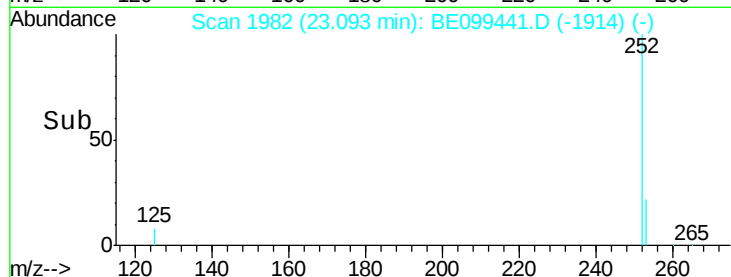
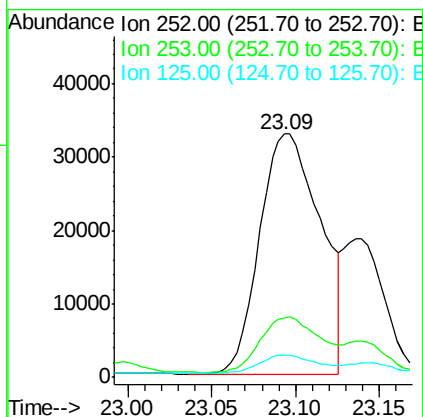
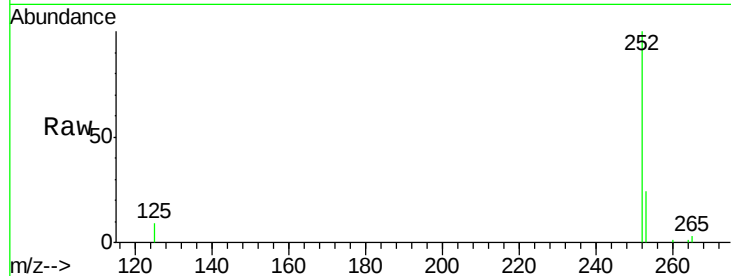




#36
Benzo(k)fluoranthene
Concen: 0.853 ng
RT: 23.09 min Scan# 1982
Delta R.T. -0.06 min
Lab File: BE099441.D
Acq: 1 May 2019 00:37

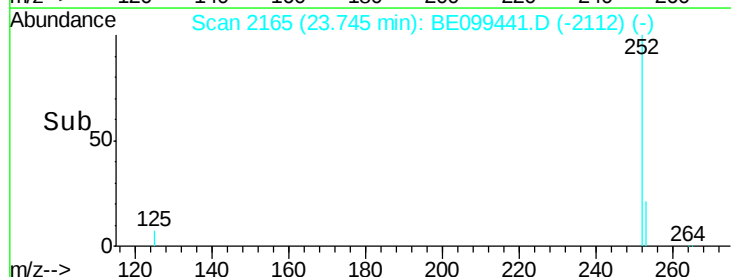
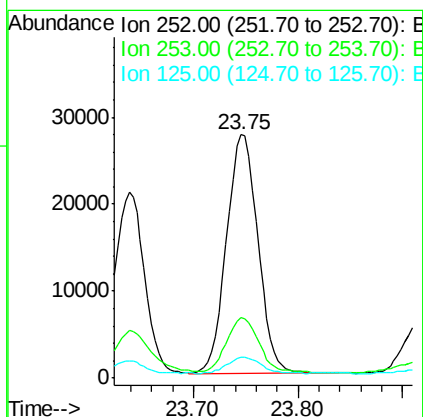
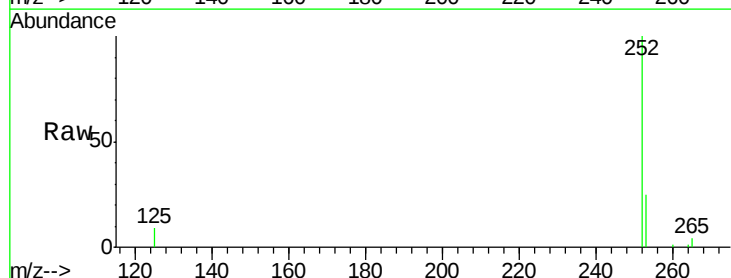
Instrument :
BNA_E
ClientSampleId :
EXT-026-SW043-042219

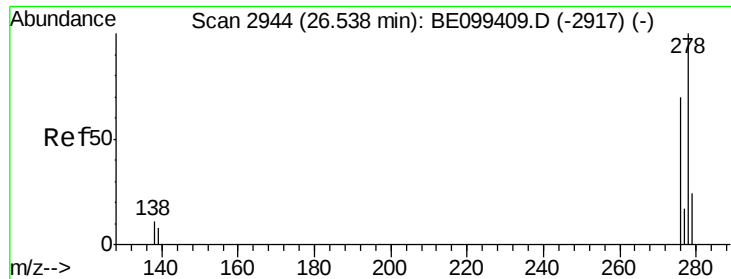
Tot Ion:252 Resp: 83068
Ion Ratio Lower Upper
252 100
253 24.2 18.4 27.6
125 9.1 5.0 7.4#



#37
Benzo(a)pyrene
Concen: 0.598 ng
RT: 23.75 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BE099441.D
Acq: 1 May 2019 00:37

Tgt Ion:252 Resp: 57074
Ion Ratio Lower Upper
252 100
253 24.8 18.9 28.3
125 8.5 6.7 10.1





#38

Dibenzo(a,h)anthracene

Concen: 0.110 ng

RT: 26.52 min Scan# 2938

Delta R.T. -0.02 min

Lab File: BE099441.D

Acq: 1 May 2019 00:37

Instrument :

BNA_E

ClientSampleId :

EXT-026-SW043-042219

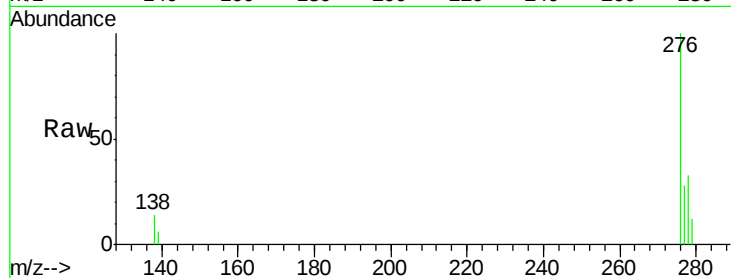
Tot Ion:278 Resp: 10773

Ion Ratio Lower Upper

278 100

139 18.6 7.7 11.5#

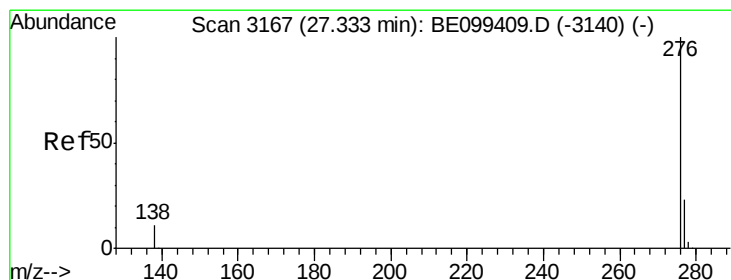
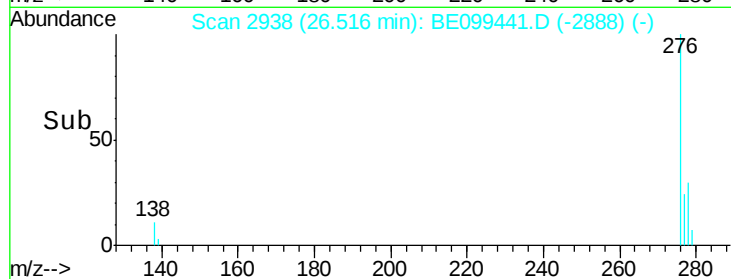
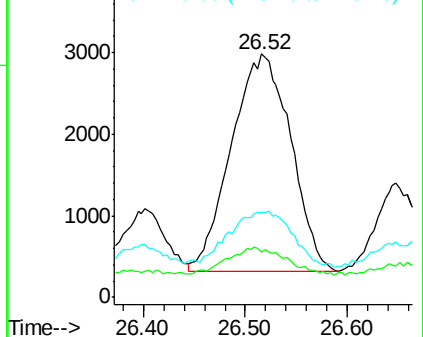
279 34.8 20.2 30.2#



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(g,h,i)perylene

Concen: 0.390 ng

RT: 27.32 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BE099441.D

Acq: 1 May 2019 00:37

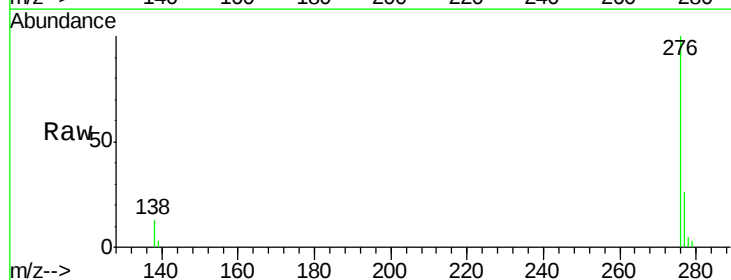
Tgt Ion:276 Resp: 38160

Ion Ratio Lower Upper

276 100

277 25.8 19.5 29.3

138 12.6 9.6 14.4



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

