

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE043019\
 Data File : BE099450.D
 Acq On : 1 May 2019 6:02
 Operator : JU/SJ
 Sample : K2568-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-026-SW026-042219

Quant Time: May 01 06:56:48 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	2387	0.40	ng	-0.01
7) Naphthalene-d8	10.60	136	8997	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	6988	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	22791	0.40	ng	0.00
27) Chrysene-d12	21.37	240	29060	0.40	ng	0.00
34) Perylene-d12	23.86	264	32653	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.39	112	2646	0.40	ng	0.00
5) Phenol-d6	6.98	99	3840	0.44	ng	0.00
8) Nitrobenzene-d5	8.96	82	3152	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	5886	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	1915	0.44	ng	0.00
15) 2-Fluorobiphenyl	13.07	172	8659	0.32	ng	-0.02
25) Fluoranthene-d10	19.22	212	102075	0.33	ng	0.00
29) Terphenyl-d14	19.81	244	21626	0.41	ng	0.00

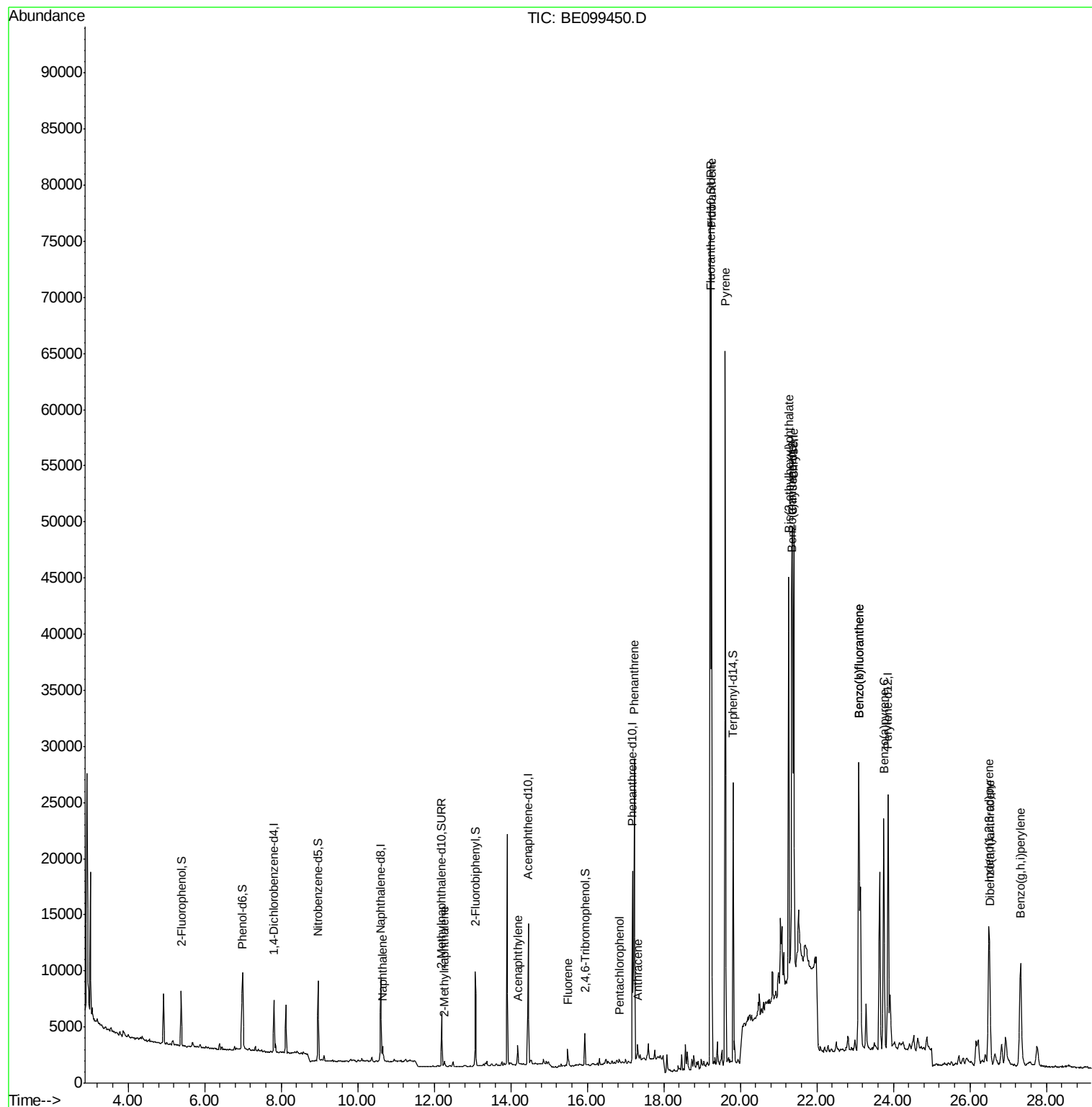
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Naphthalene	10.65	128	2108	0.022	ng	# 89
12) 2-Methylnaphthalene	12.27	142	405	0.024	ng	# 87
16) Acenaphthylene	14.18	152	2720	0.080	ng	99
18) Fluorene	15.49	166	1341	0.047	ng	# 90
22) Pentachlorophenol	16.84	266	71	0.225	ng	# 56
23) Phenanthrene	17.23	178	27192	0.462	ng	99
24) Anthracene	17.32	178	1751	0.031	ng	# 90
26) Fluoranthene	19.25	202	65475	0.743	ng	100
28) Pyrene	19.61	202	60147	0.794	ng	97
30) Benzo(a)anthracene	21.34	228	30412	0.328	ng	95
31) Chrysene	21.40	228	39038	0.431	ng	97
32) Bis(2-ethylhexyl)phthalate	21.27	149	49498	0.307	ng	100
33) Indeno(1,2,3-cd)pyrene	26.50	276	24628	0.230	ng	98
35) Benzo(b)fluoranthene	23.10	252	48989	0.520	ng	# 93
36) Benzo(k)fluoranthene	23.10	252	48989	0.540	ng	# 93
37) Benzo(a)pyrene	23.75	252	32067	0.360	ng	# 95
38) Dibenzo(a,h)anthracene	26.52	278	5944	0.065	ng	# 65
39) Benzo(a,h,i)perylene	27.32	276	24907	0.273	ng	97

(#) = 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: BE099450.D

Acq: 1 May 2019 6:02

Instrument :

BNA_E

ClientSampleId :

EXT-026-SW026-042219

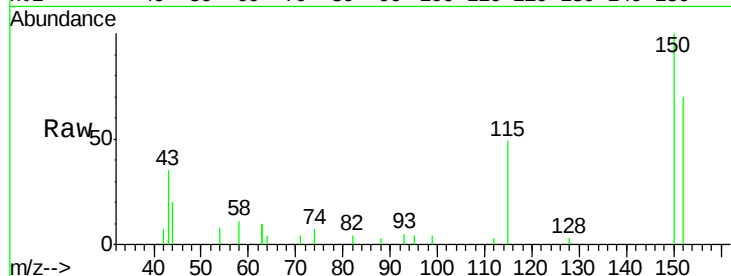
Tot Ion:152 Resp: 2387

Ion Ratio Lower Upper

152 100

150 143.4 104.8 157.2

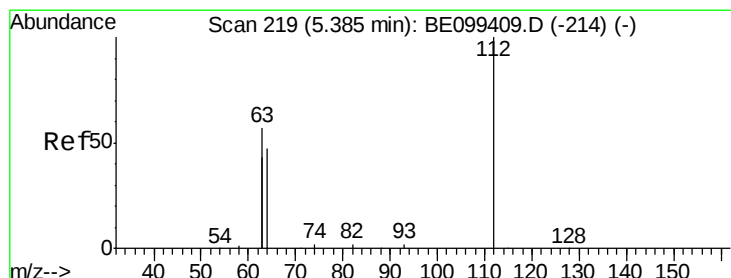
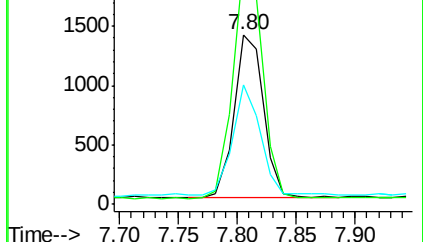
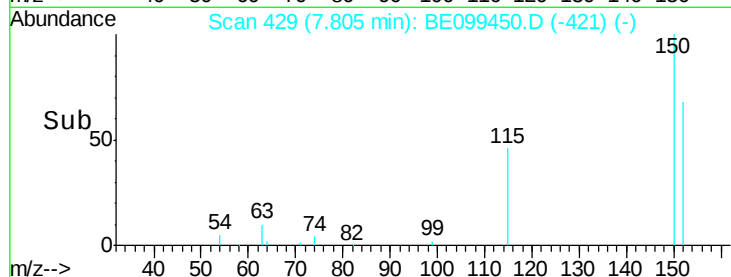
115 70.1 46.6 69.8#



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



#4

2-Fluorophenol

Concen: 0.401 ng

RT: 5.39 min Scan# 219

Delta R.T. 0.00 min

Lab File: BE099450.D

Acq: 1 May 2019 6:02

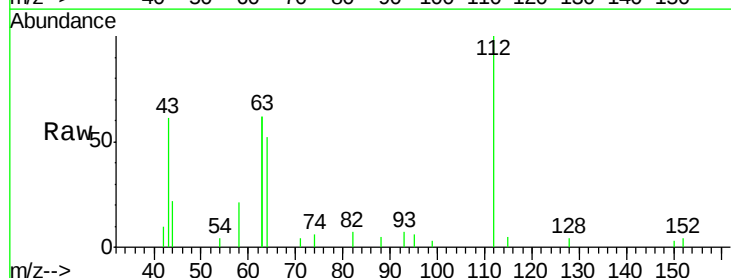
Tgt Ion:112 Resp: 2646

Ion Ratio Lower Upper

112 100

64 54.0 47.4 71.0

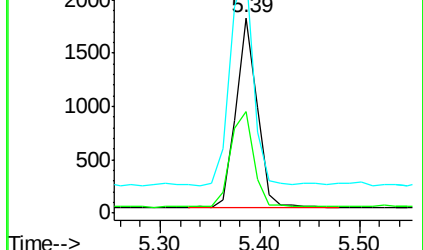
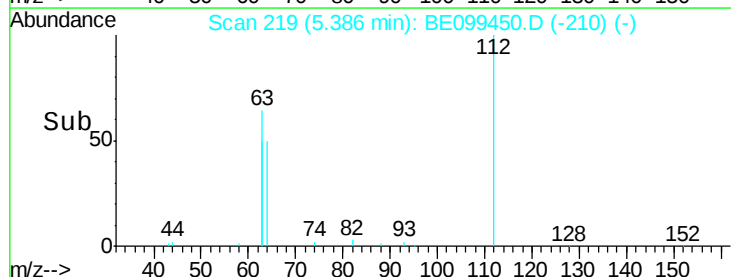
63 122.0 104.3 156.5

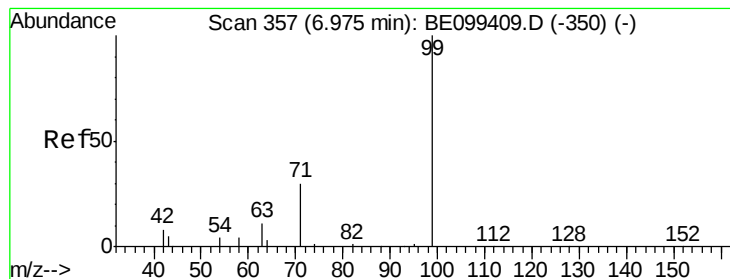


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.437 ng

RT: 6.98 min Scan# 357

Delta R.T. 0.00 min

Lab File: BE099450.D

Acq: 1 May 2019 6:02

Instrument :

BNA_E

ClientSampleId :

EXT-026-SW026-042219

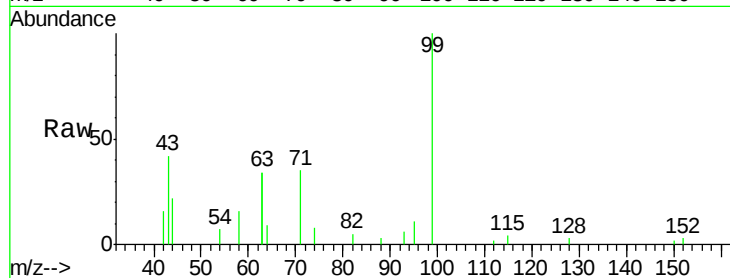
Tot Ion: 99 Resp: 3840

Ion Ratio Lower Upper

99 100

42 18.8 14.9 22.3

71 41.2 33.0 49.6

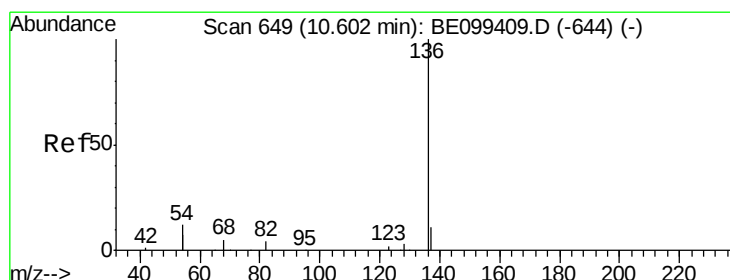
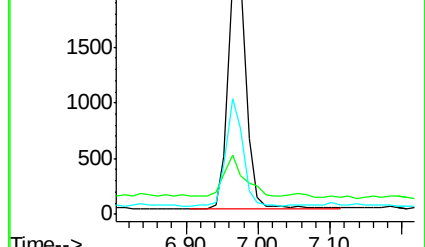
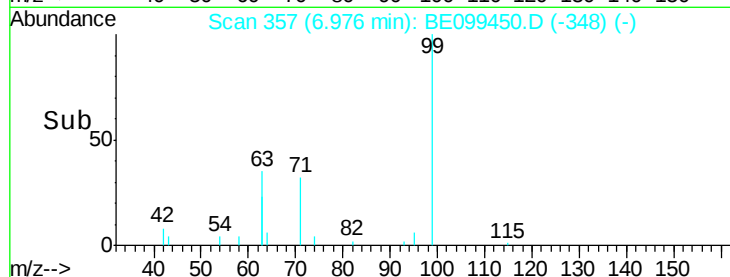


Abundance Ion 99.00 (98.70 to 99.70): BE099409.D (-350) (-)

Ion 42.00 (41.70 to 42.70): BE099409.D (-350) (-)

Ion 71.00 (70.70 to 71.70): BE099409.D (-350) (-)

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. -0.00 min

Lab File: BE099450.D

Acq: 1 May 2019 6:02

Tgt Ion: 136 Resp: 8997

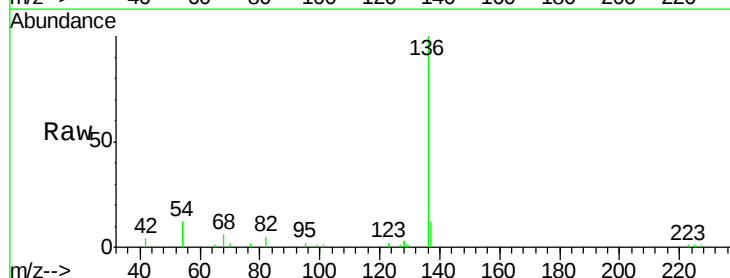
Ion Ratio Lower Upper

136 100

137 11.6 9.8 14.8

54 24.8 18.5 27.7

68 6.1 4.7 7.1



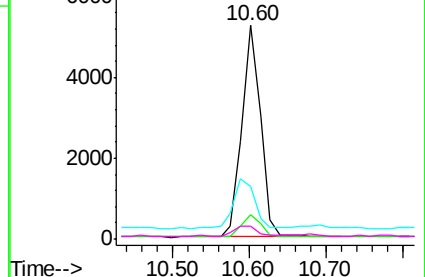
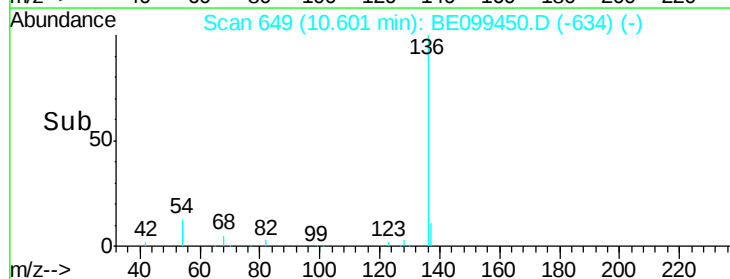
Abundance Ion 136.00 (135.70 to 136.70): BE099409.D (-644) (-)

Ion 137.00 (136.70 to 137.70): BE099409.D (-644) (-)

Ion 54.00 (53.70 to 54.70): BE099409.D (-644) (-)

Ion 68.00 (67.70 to 68.70): BE099409.D (-644) (-)

Time-->





#8

Nitrobenzene-d5

Concen: 0.374 ng

RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

Lab File: BE099450.D

Acq: 1 May 2019 6:02

Instrument :

BNA_E

ClientSampleId :

EXT-026-SW026-042219

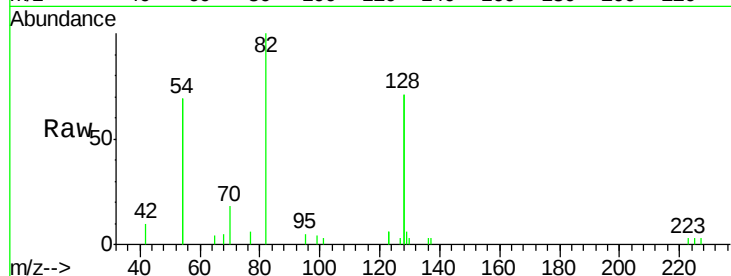
Tot Ion: 82 Resp: 3152

Ion Ratio Lower Upper

82 100

128 142.3 107.0 160.4

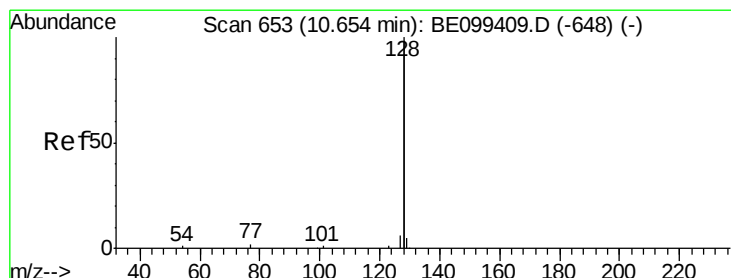
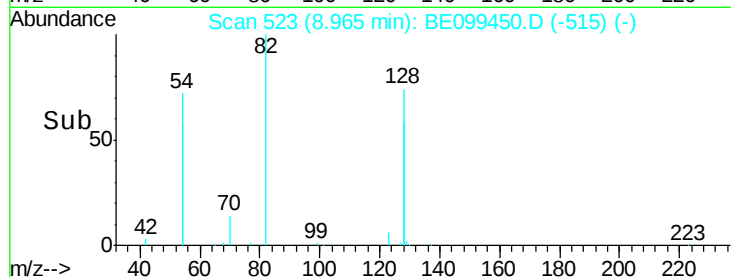
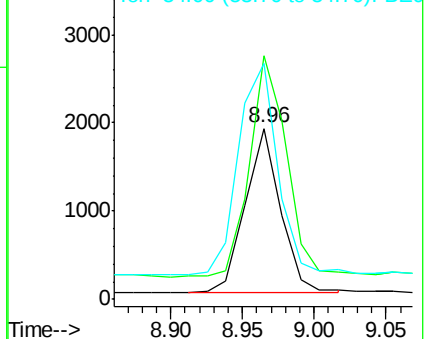
54 138.0 113.1 169.7



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#9

Naphthalene

Concen: 0.022 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099450.D

Acq: 1 May 2019 6:02

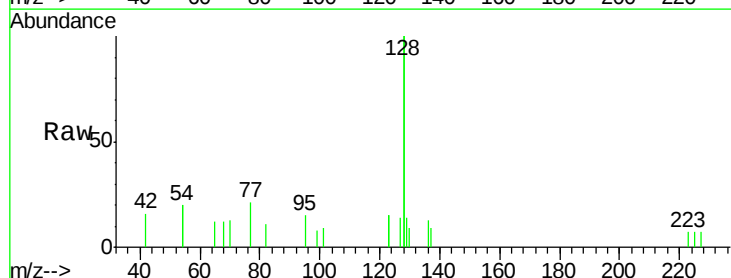
Tgt Ion: 128 Resp: 2108

Ion Ratio Lower Upper

128 100

129 7.0 2.4 3.6#

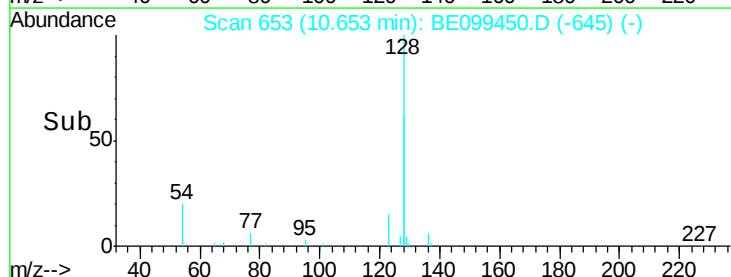
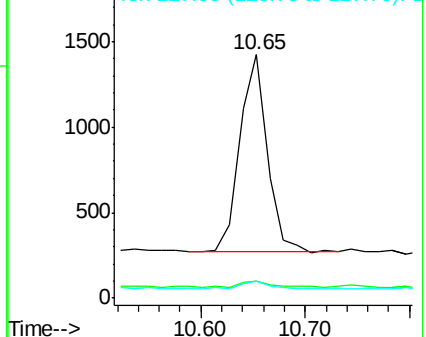
127 6.8 2.8 4.2#

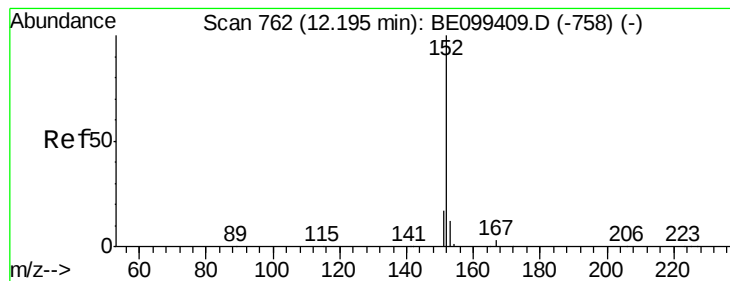


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.363 ng

RT: 12.19 min Scan# 762

Delta R.T. -0.00 min

Lab File: BE099450.D

Acq: 1 May 2019 6:02

Instrument :

BNA_E

ClientSampleId :

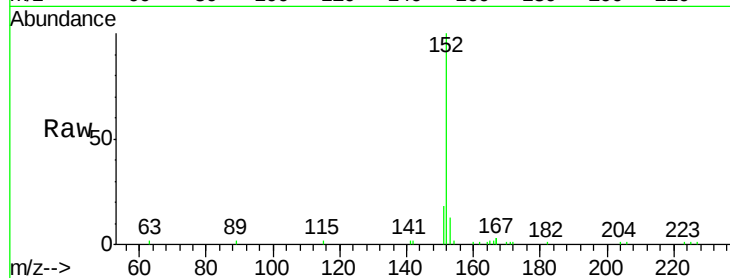
EXT-026-SW026-042219

Tot Ion:152 Resp: 5886

Ion Ratio Lower Upper

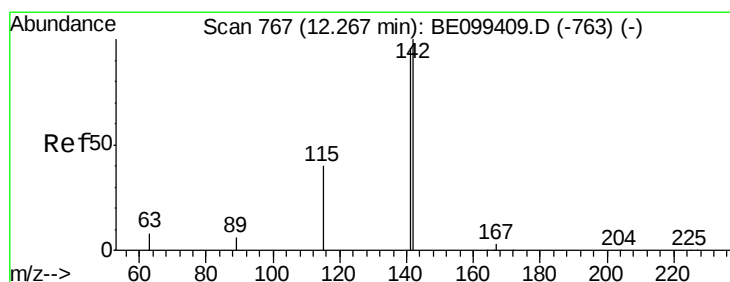
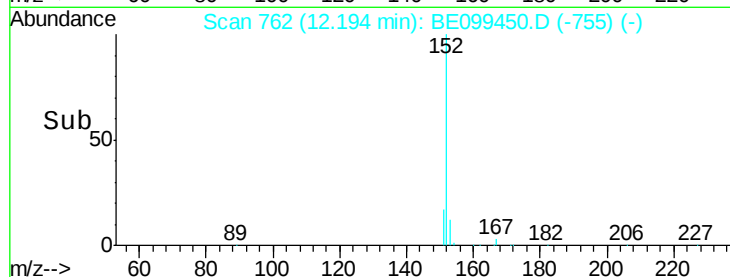
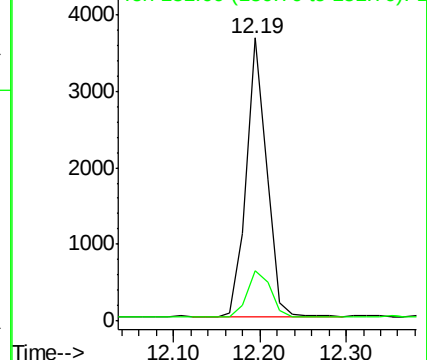
152 100

151 19.3 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: 0.024 ng

RT: 12.27 min Scan# 767

Delta R.T. -0.00 min

Lab File: BE099450.D

Acq: 1 May 2019 6:02

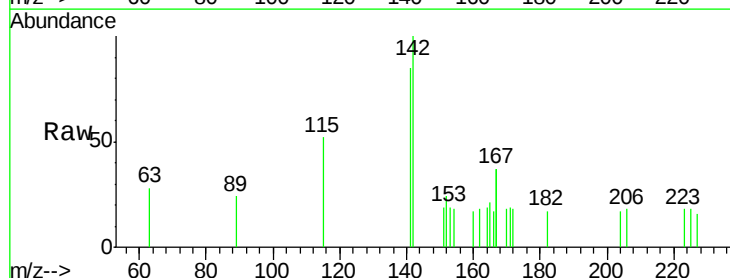
Tgt Ion:142 Resp: 405

Ion Ratio Lower Upper

142 100

141 85.0 77.0 115.4

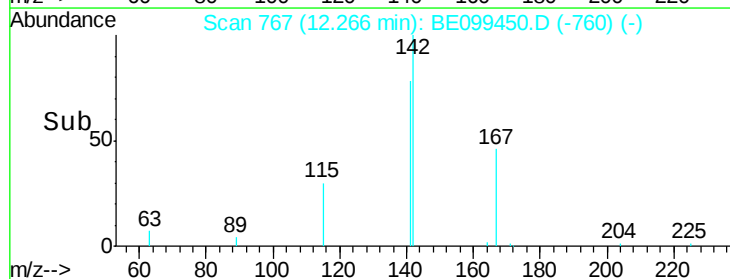
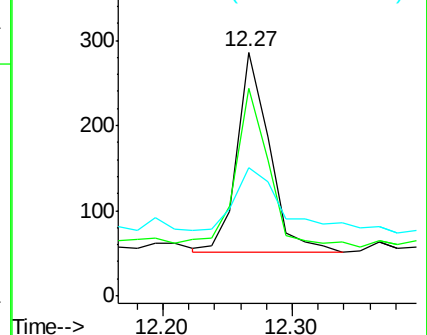
115 52.4 33.4 50.0#

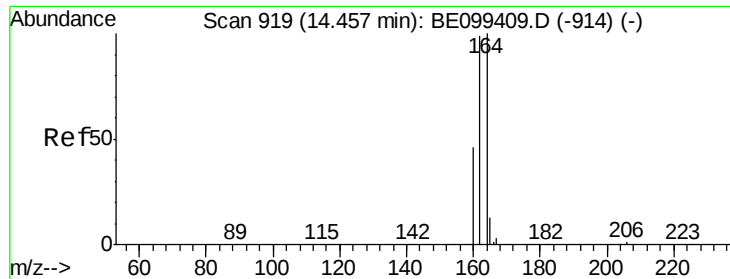


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.46 min Scan# 919

Delta R.T. -0.00 min

Lab File: BE099450.D

Acq: 1 May 2019 6:02

Instrument :

BNA_E

ClientSampleId :

EXT-026-SW026-042219

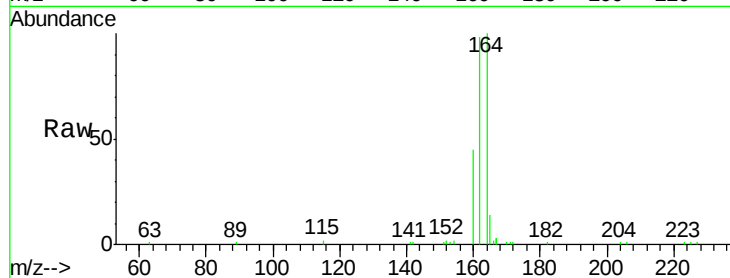
Tot Ion:164 Resp: 6988

Ion Ratio Lower Upper

164 100

162 98.2 79.0 118.4

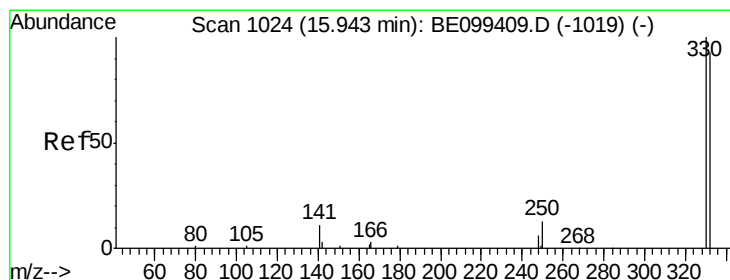
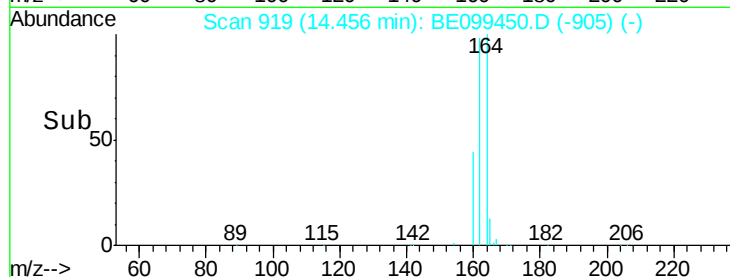
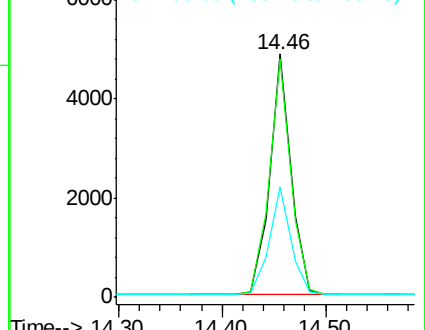
160 45.1 37.0 55.4



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

2,4,6-Tribromophenol

Concen: 0.435 ng

RT: 15.94 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BE099450.D

Acq: 1 May 2019 6:02

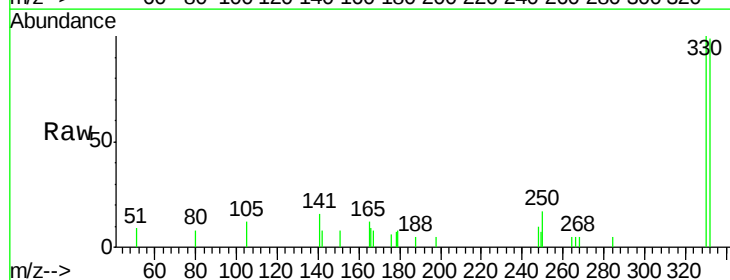
Tgt Ion:330 Resp: 1915

Ion Ratio Lower Upper

330 100

332 98.6 71.5 107.3

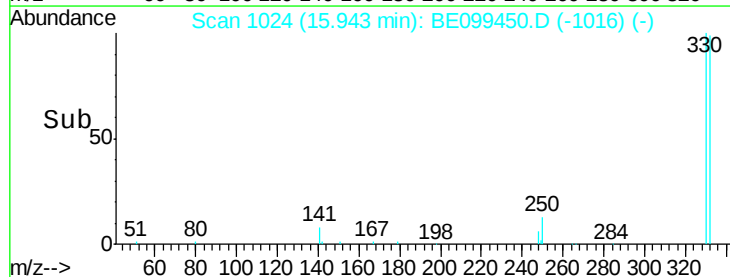
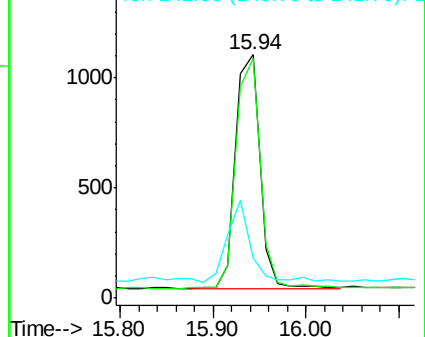
141 32.8 24.0 36.0

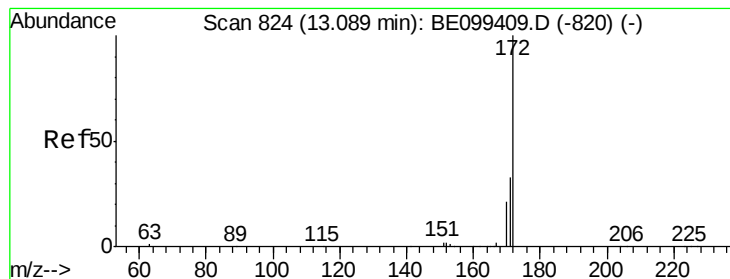


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

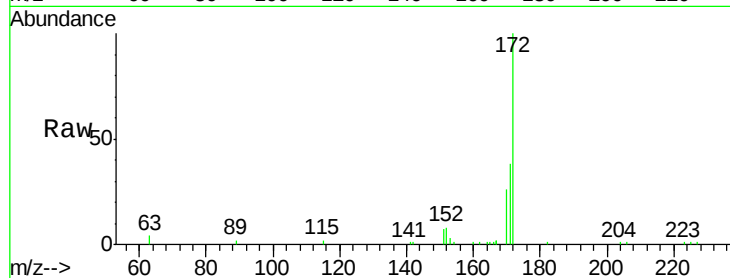




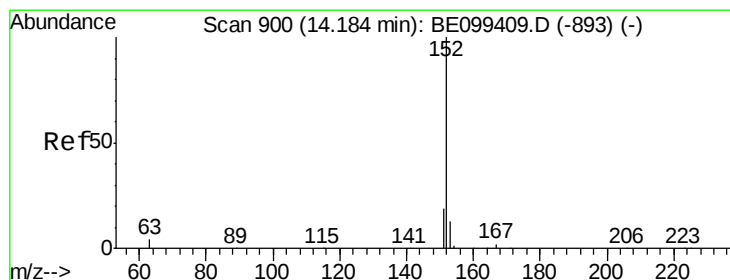
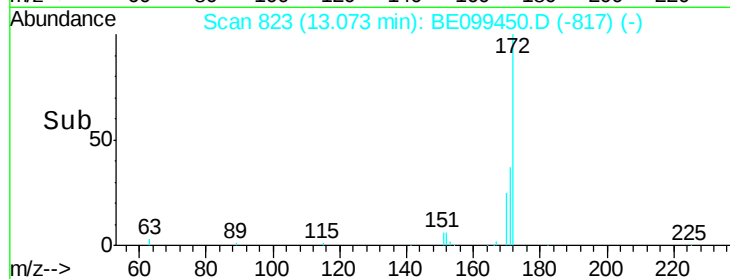
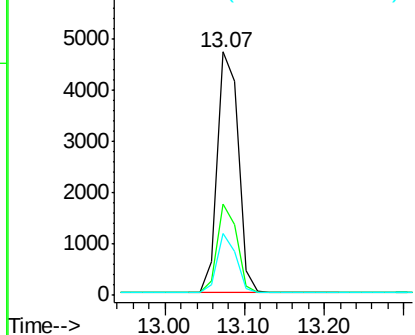
#15
2-Fluorobiphenyl
Concen: 0.325 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.02 min
Lab File: BE099450.D
Acq: 1 May 2019 6:02

Instrument :
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ClientSampleId :
EXT-026-SW026-042219

Tot Ion:172 Resp: 8659
Ion Ratio Lower Upper
172 100
171 37.7 26.6 39.8
170 25.5 17.0 25.6

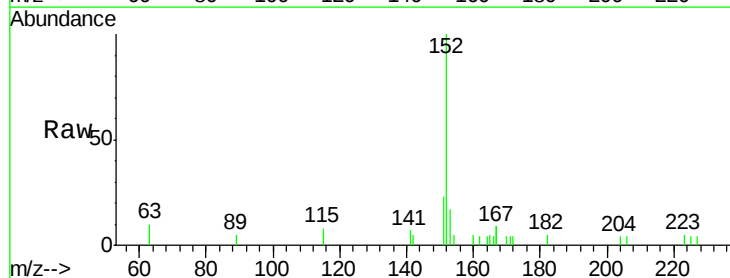


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

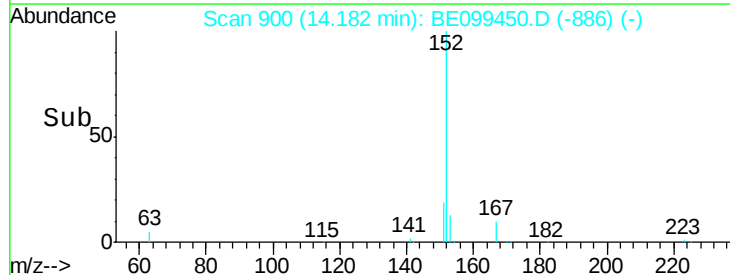
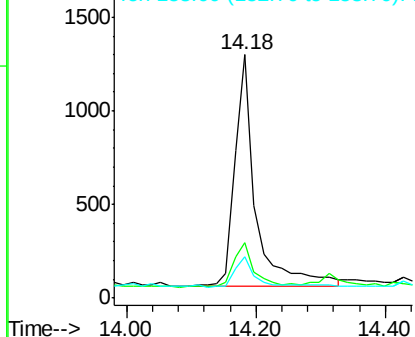


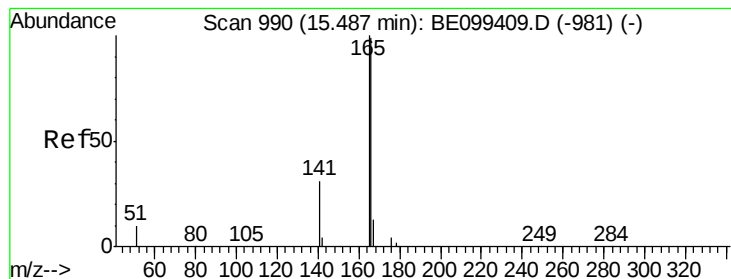
#16
Acenaphthylene
Concen: 0.080 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.00 min
Lab File: BE099450.D
Acq: 1 May 2019 6:02

Tgt Ion:152 Resp: 2720
Ion Ratio Lower Upper
152 100
151 18.8 15.4 23.2
153 12.8 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





#18

Fluorene

Concen: 0.047 ng

RT: 15.49 min Scan# 990

Delta R.T. 0.00 min

Lab File: BE099450.D

Acq: 1 May 2019 6:02

Instrument :

BNA_E

ClientSampleId :

EXT-026-SW026-042219

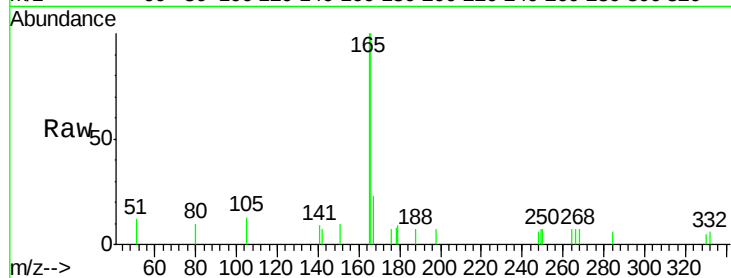
Tot Ion:166 Resp: 1341

Ion Ratio Lower Upper

166 100

165 110.5 80.3 120.5

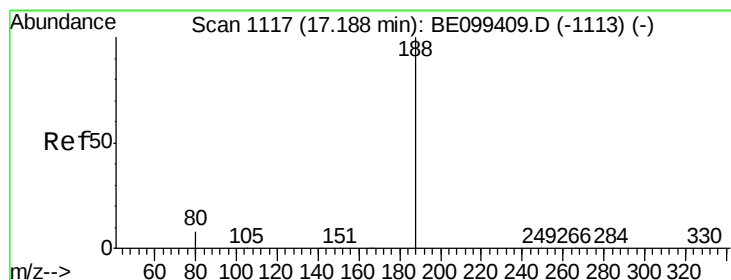
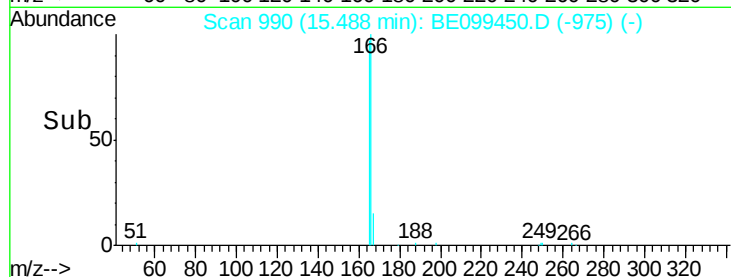
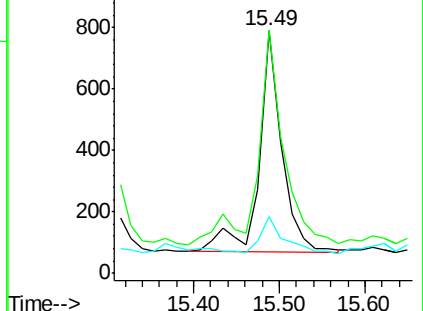
167 18.2 10.7 16.1#



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: BE099450.D

Acq: 1 May 2019 6:02

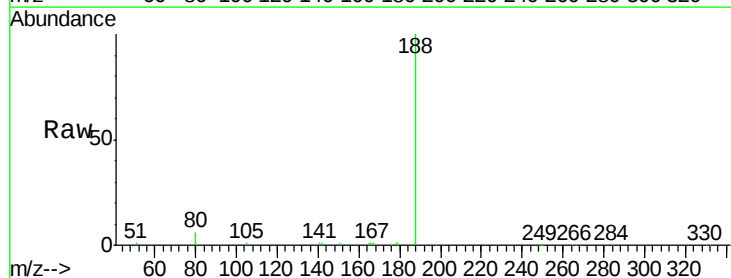
Tgt Ion:188 Resp: 22791

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

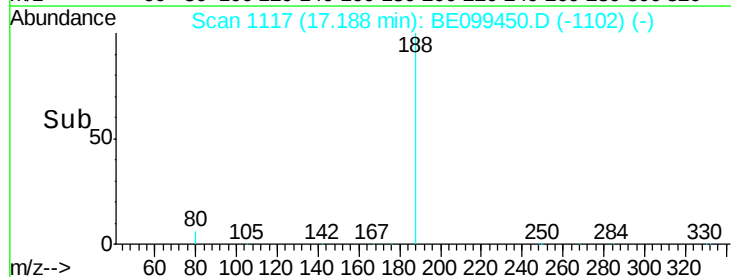
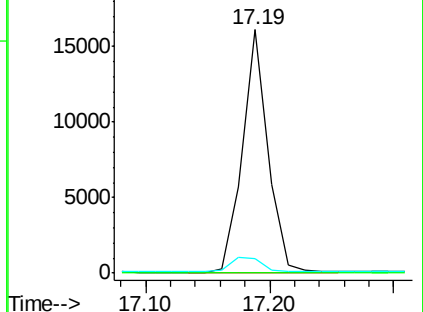
80 6.2 6.7 10.1#

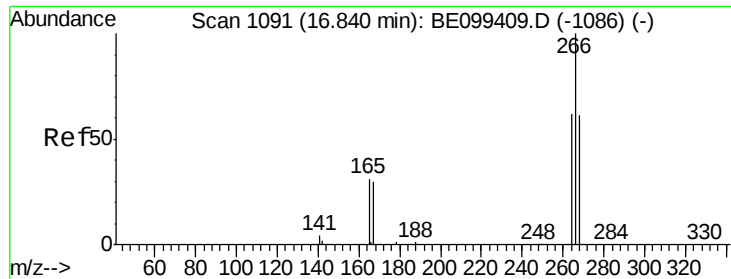


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#22

Pentachlorophenol

Concen: 0.225 ng

RT: 16.84 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BE099450.D

Acq: 1 May 2019 6:02

Instrument :

BNA_E

ClientSampleId :

EXT-026-SW026-042219

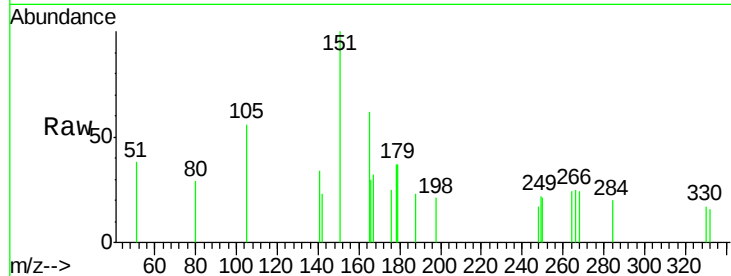
Tot Ion:266 Resp: 71

Ion Ratio Lower Upper

266 100

264 95.8 50.8 76.2#

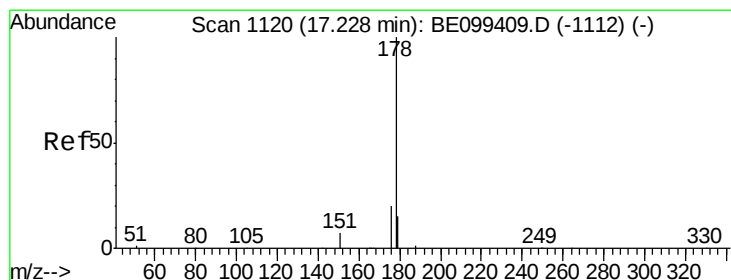
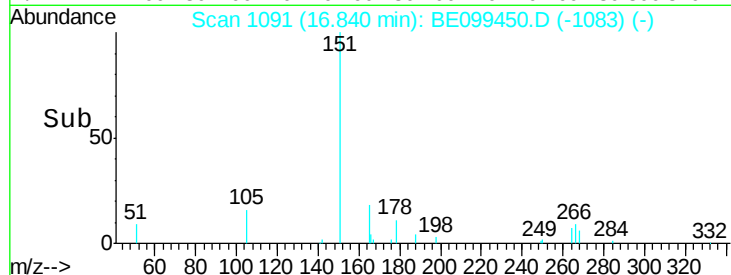
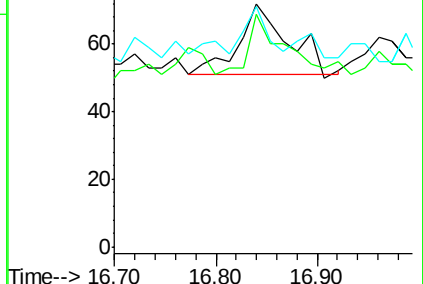
268 98.6 50.5 75.7#



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: 0.462 ng

RT: 17.23 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BE099450.D

Acq: 1 May 2019 6:02

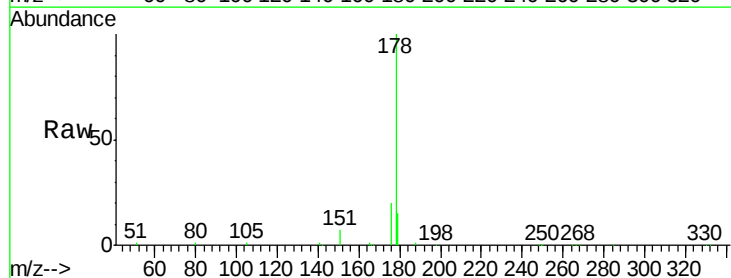
Tgt Ion:178 Resp: 27192

Ion Ratio Lower Upper

178 100

176 19.3 15.6 23.4

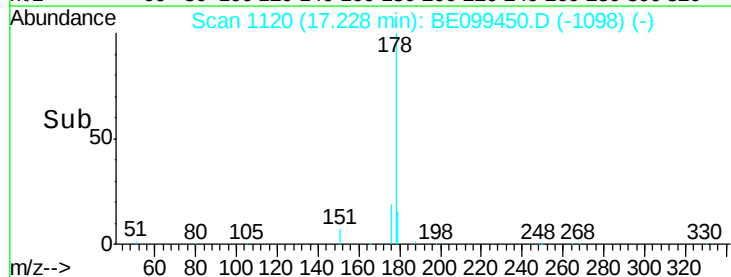
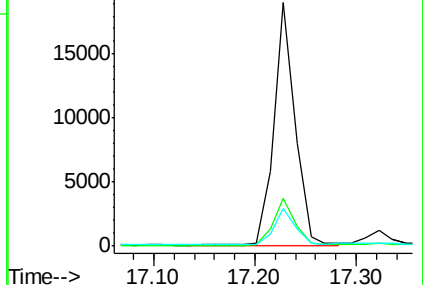
179 15.4 12.0 18.0

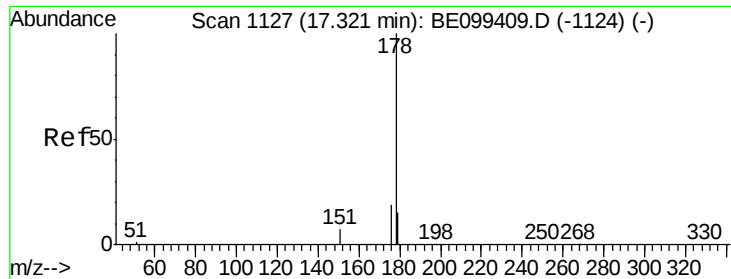


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Anthracene

Concen: 0.031 ng

RT: 17.32 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BE099450.D

Acq: 1 May 2019 6:02

Instrument :

BNA_E

ClientSampleId :

EXT-026-SW026-042219

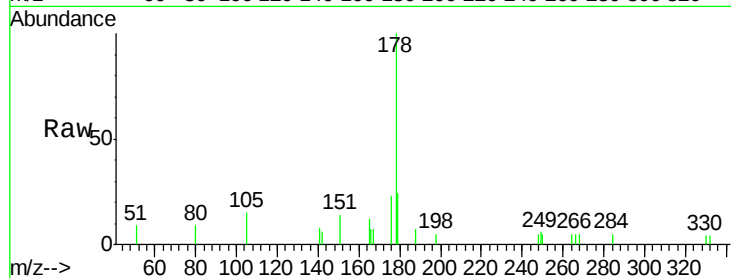
Tot Ion:178 Resp: 1751

Ion Ratio Lower Upper

178 100

176 20.2 14.9 22.3

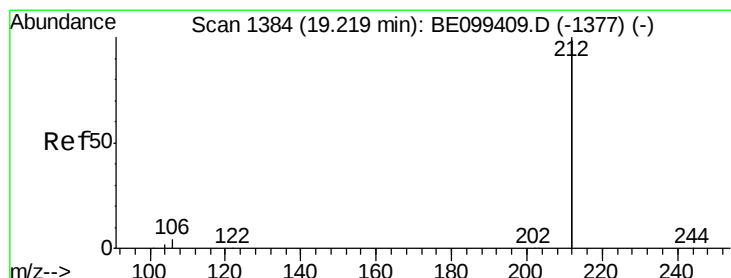
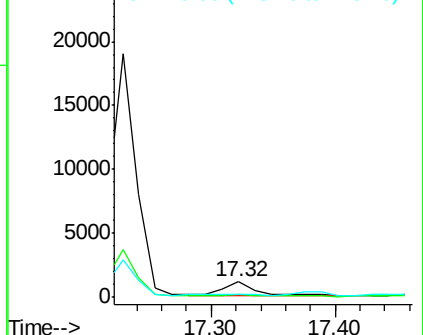
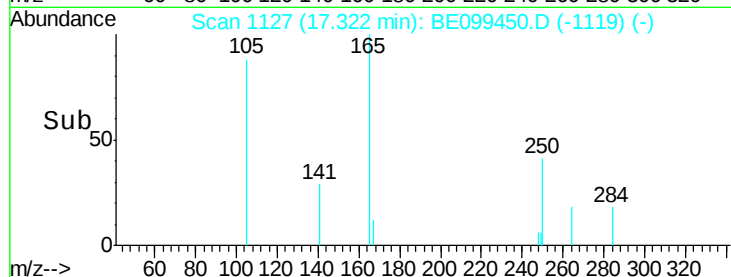
179 22.0 11.9 17.9#



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: 0.332 ng

RT: 19.22 min Scan# 1384

Delta R.T. 0.00 min

Lab File: BE099450.D

Acq: 1 May 2019 6:02

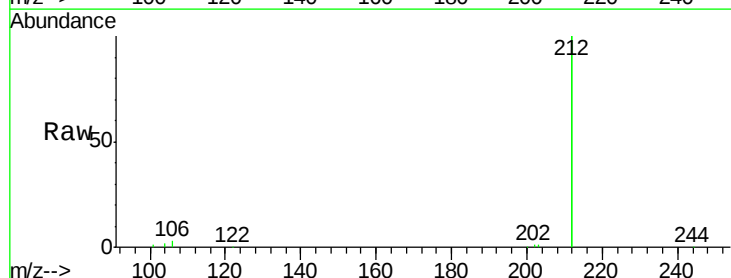
Tgt Ion:212 Resp: 102075

Ion Ratio Lower Upper

212 100

106 1.8 1.5 2.3

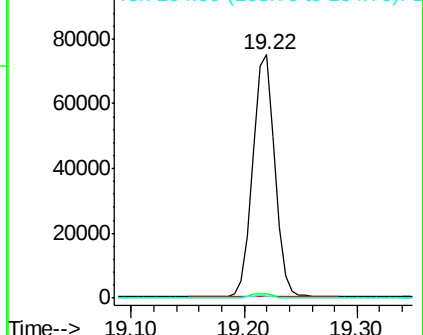
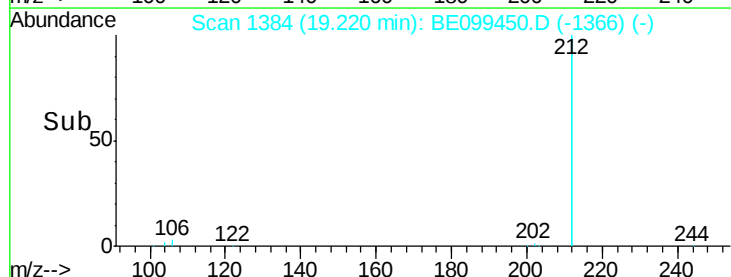
104 1.1 0.9 1.3

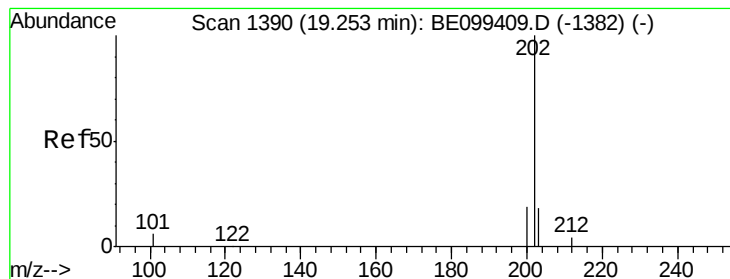


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E





#26

Fluoranthene

Concen: 0.743 ng

RT: 19.25 min Scan# 1389

Delta R.T. -0.00 min

Lab File: BE099450.D

Acq: 1 May 2019 6:02

Instrument :

BNA_E

ClientSampleId :

EXT-026-SW026-042219

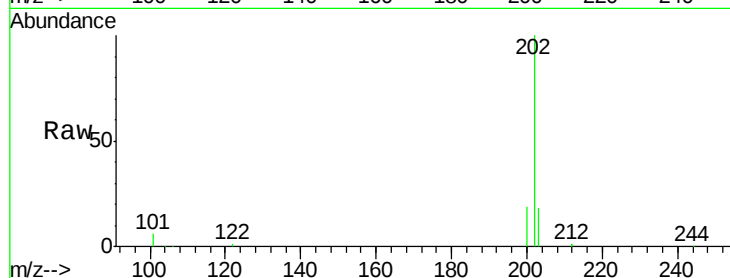
Tot Ion:202 Resp: 65475

Ion Ratio Lower Upper

202 100

101 6.7 5.4 8.0

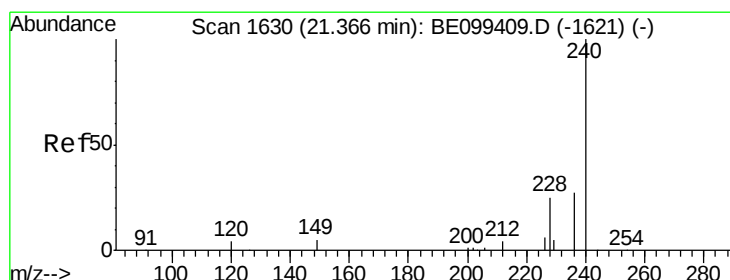
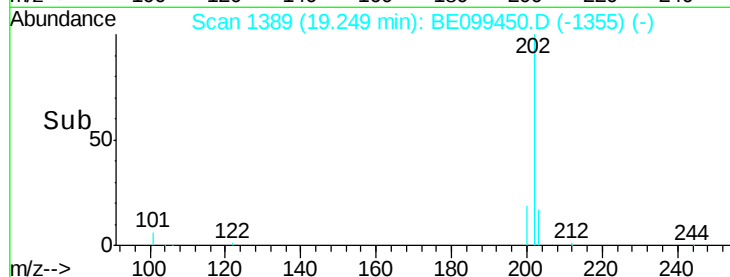
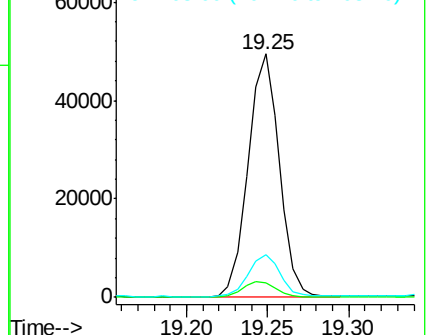
203 17.5 13.9 20.9



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# 1629

Delta R.T. -0.00 min

Lab File: BE099450.D

Acq: 1 May 2019 6:02

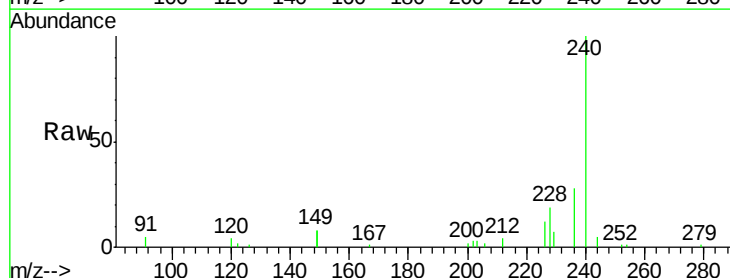
Tgt Ion:240 Resp: 29060

Ion Ratio Lower Upper

240 100

120 3.6 4.0 6.0#

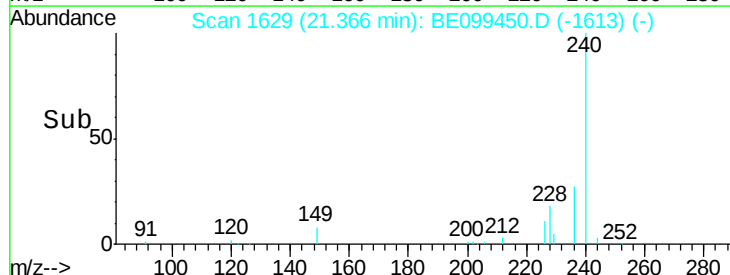
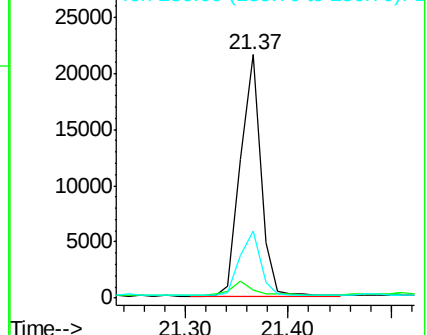
236 27.5 22.0 33.0

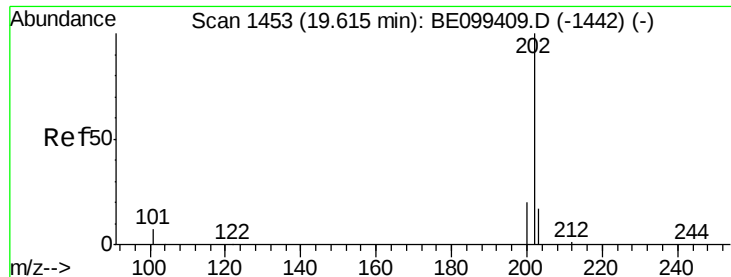


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#28

Pvrene

Concen: 0.794 ng

RT: 19.61 min Scan# 1452

Delta R.T. -0.00 min

Lab File: BE099450.D

Acq: 1 May 2019 6:02

Instrument :

BNA_E

ClientSampleId :

EXT-026-SW026-042219

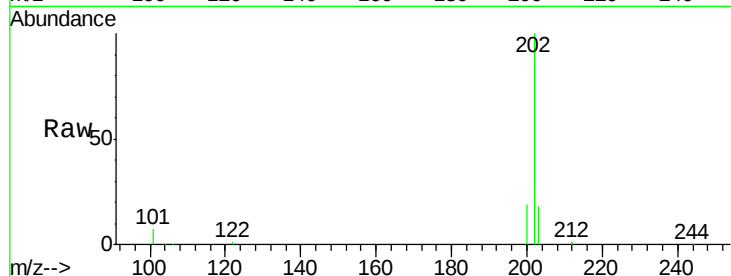
Tot Ion:202 Resp: 60147

Ion Ratio Lower Upper

202 100

200 19.6 15.7 23.5

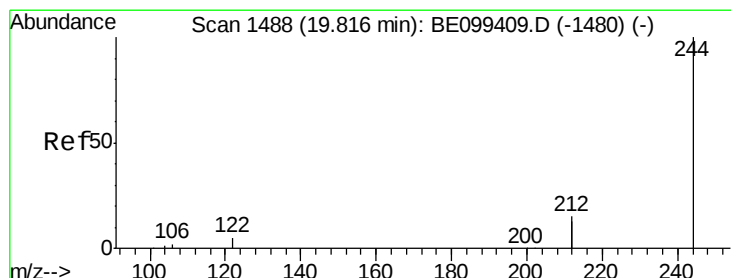
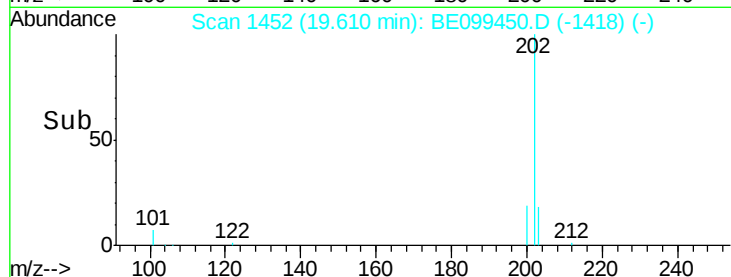
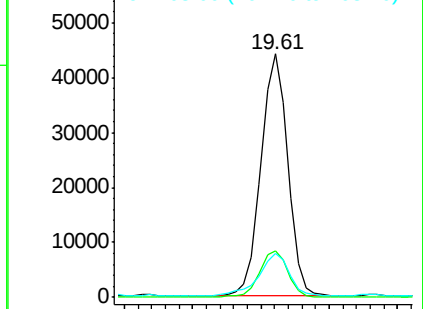
203 20.2 13.9 20.9



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: 0.406 ng

RT: 19.81 min Scan# 1487

Delta R.T. -0.00 min

Lab File: BE099450.D

Acq: 1 May 2019 6:02

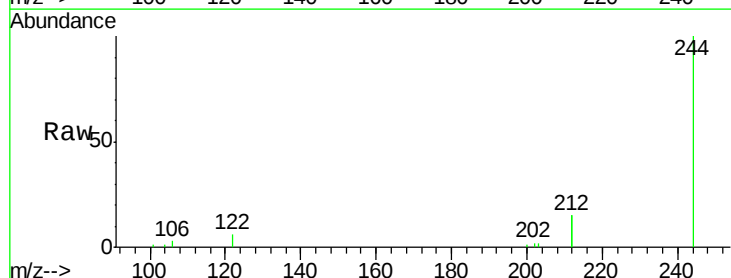
Tgt Ion:244 Resp: 21626

Ion Ratio Lower Upper

244 100

212 30.0 23.2 34.8

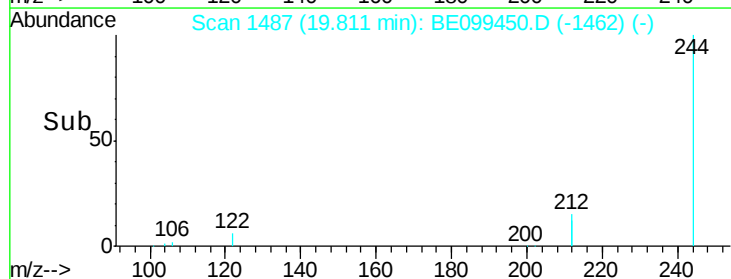
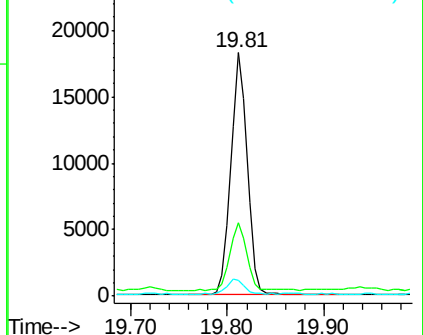
122 6.4 4.2 6.4#

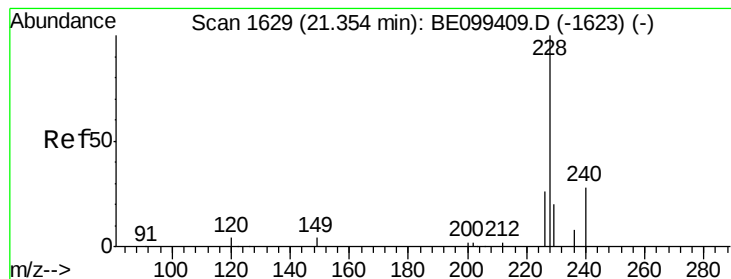


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#30

Benzo(a)anthracene

Concen: 0.328 ng

RT: 21.34 min Scan# 1627

Delta R.T. -0.01 min

Lab File: BE099450.D

Acq: 1 May 2019 6:02

Instrument :

BNA_E

ClientSampleId :

EXT-026-SW026-042219

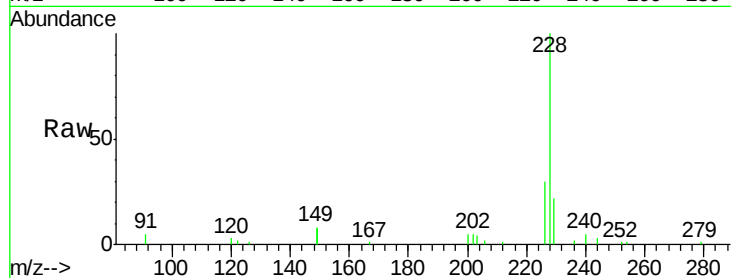
Tot Ion:228 Resp: 30412

Ion Ratio Lower Upper

228 100

226 30.0 21.0 31.6

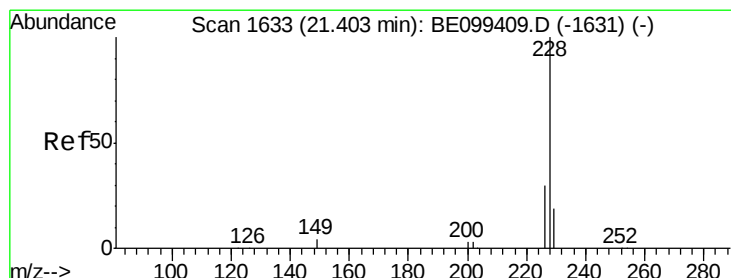
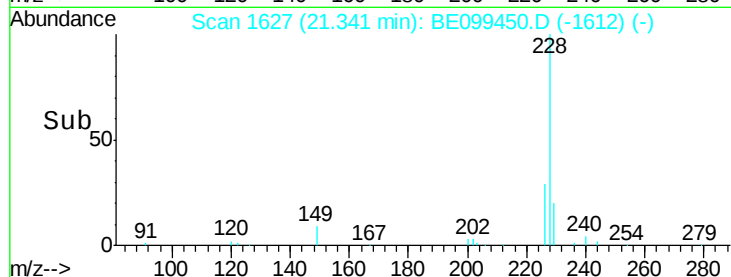
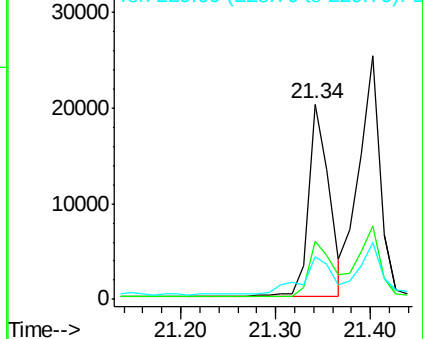
229 22.2 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#31

Chrysene

Concen: 0.431 ng

RT: 21.40 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BE099450.D

Acq: 1 May 2019 6:02

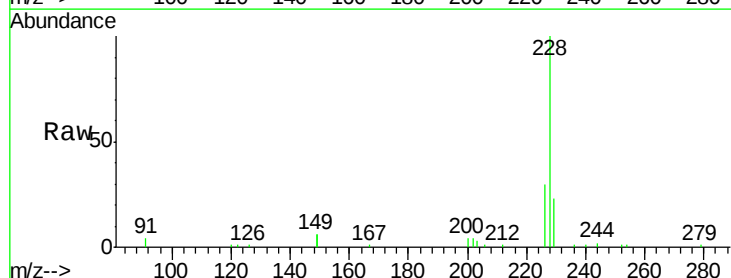
Tgt Ion:228 Resp: 39038

Ion Ratio Lower Upper

228 100

226 30.3 24.0 36.0

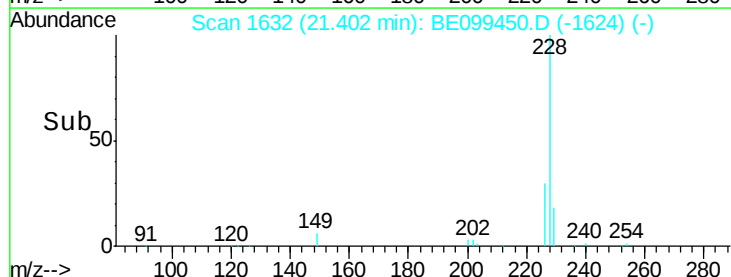
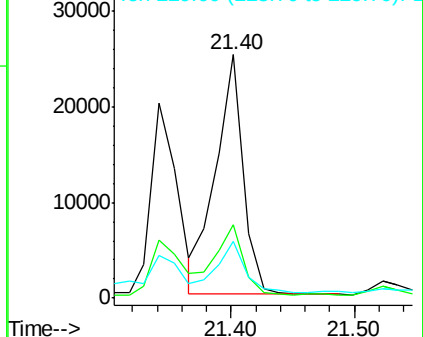
229 23.2 15.8 23.8

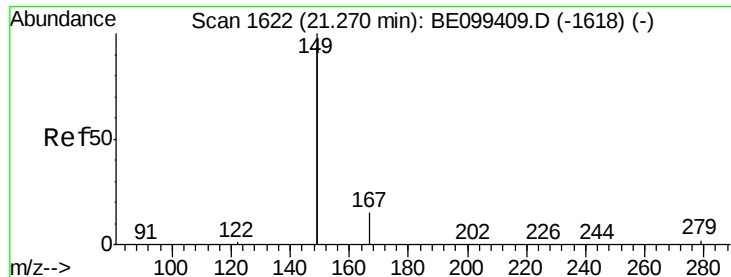


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.307 ng

RT: 21.27 min Scan# 1621

Delta R.T. -0.00 min

Lab File: BE099450.D

Acq: 1 May 2019 6:02

Instrument :

BNA_E

ClientSampleId :

EXT-026-SW026-042219

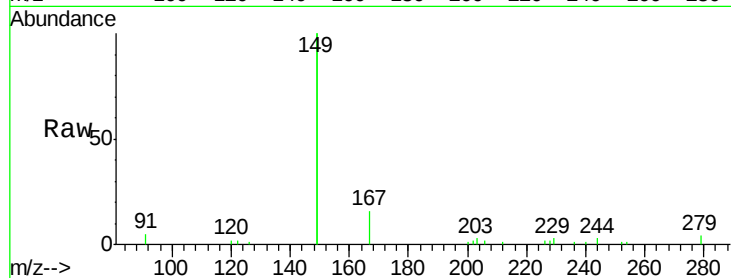
Tot Ion:149 Resp: 49498

Ion Ratio Lower Upper

149 100

167 7.3 5.8 8.6

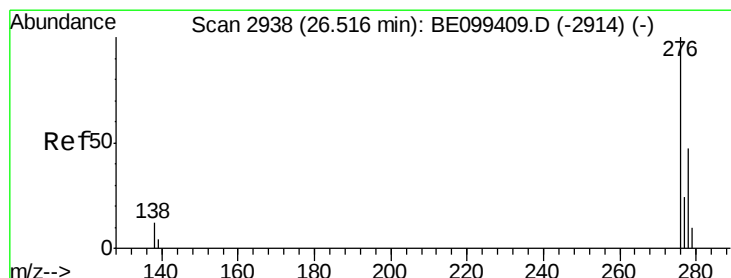
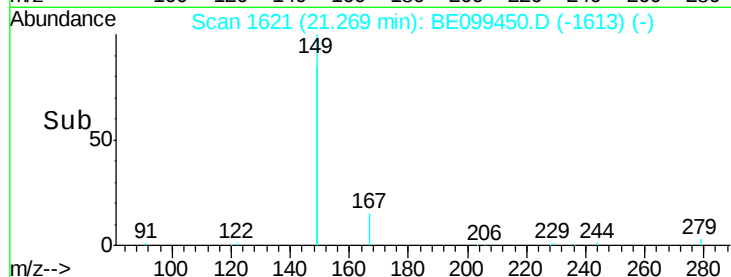
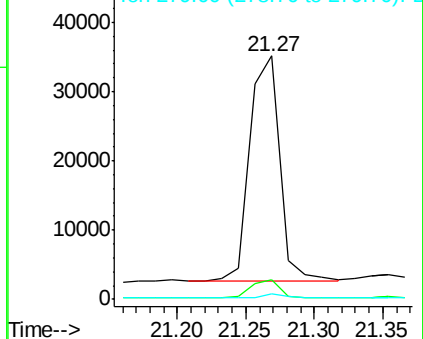
279 1.5 1.0 1.6



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: 0.230 ng

RT: 26.50 min Scan# 2933

Delta R.T. -0.01 min

Lab File: BE099450.D

Acq: 1 May 2019 6:02

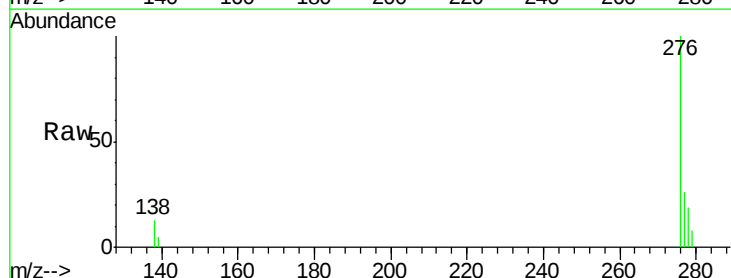
Tgt Ion:276 Resp: 24628

Ion Ratio Lower Upper

276 100

138 10.8 10.2 15.2

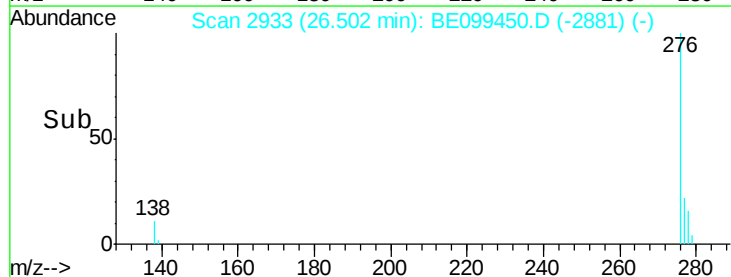
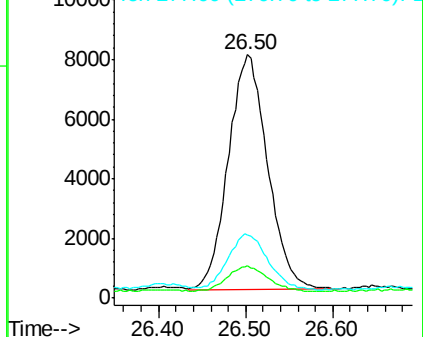
277 24.4 19.2 28.8

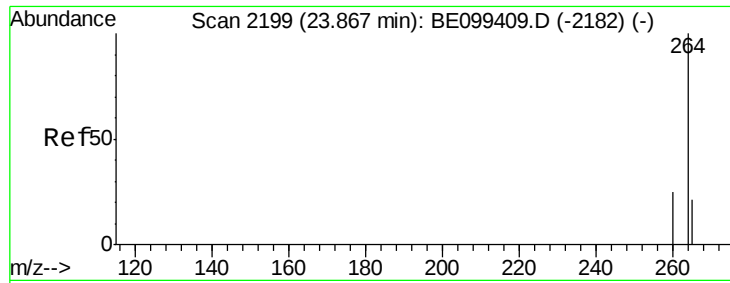


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

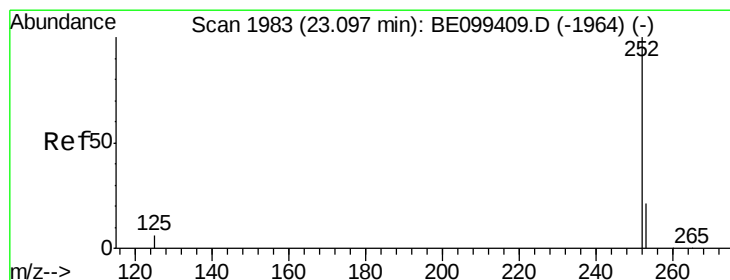
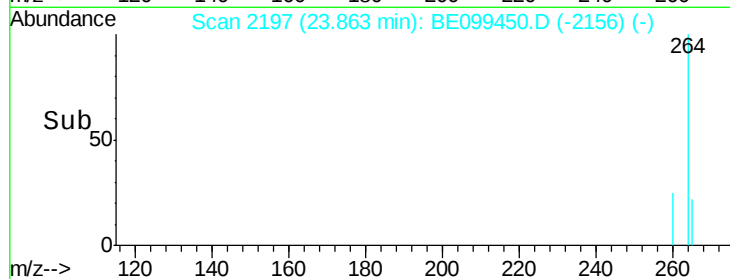
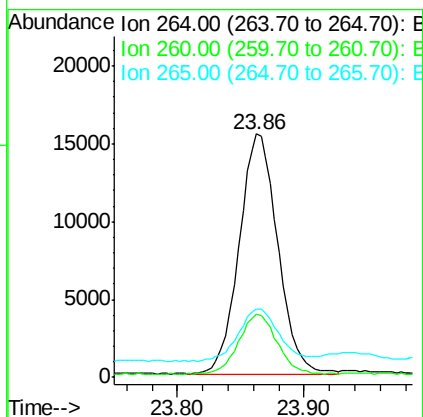
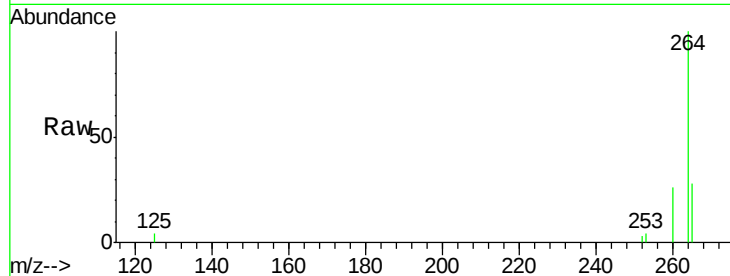




#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.86 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BE099450.D
Acq: 1 May 2019 6:02

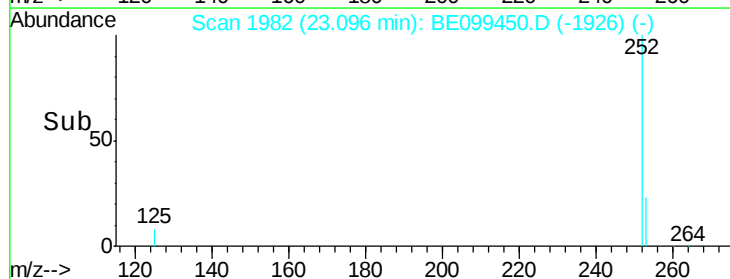
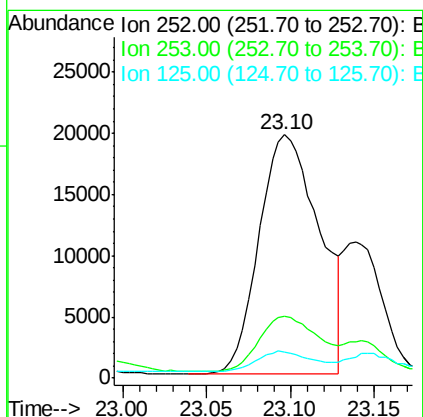
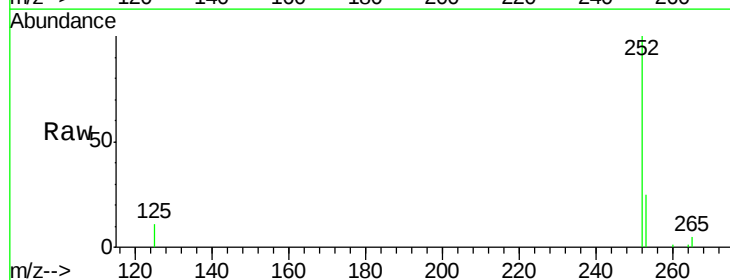
Instrument :
BNA_E
ClientSampleId :
EXT-026-SW026-042219

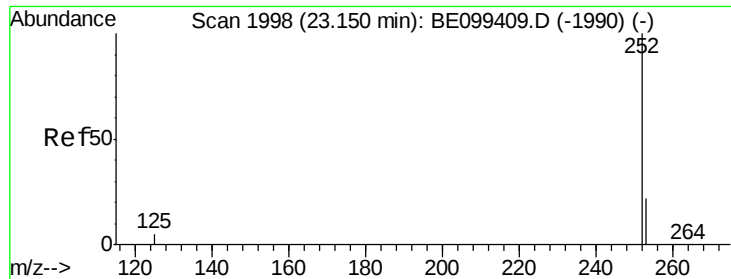
Tot Ion:264 Resp: 32653
Ion Ratio Lower Upper
264 100
260 26.0 20.2 30.2
265 28.1 21.3 31.9



#35
Benzo(b)fluoranthene
Concen: 0.520 ng
RT: 23.10 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BE099450.D
Acq: 1 May 2019 6:02

Tgt Ion:252 Resp: 48989
Ion Ratio Lower Upper
252 100
253 25.4 18.1 27.1
125 10.9 5.6 8.4#

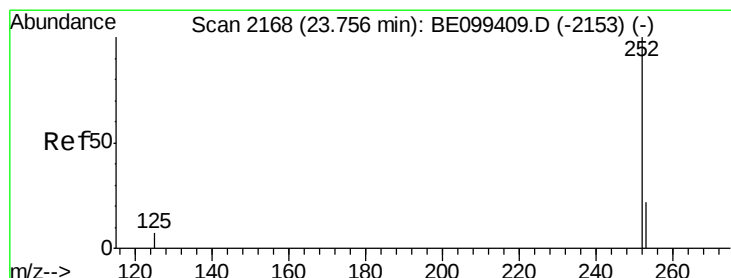
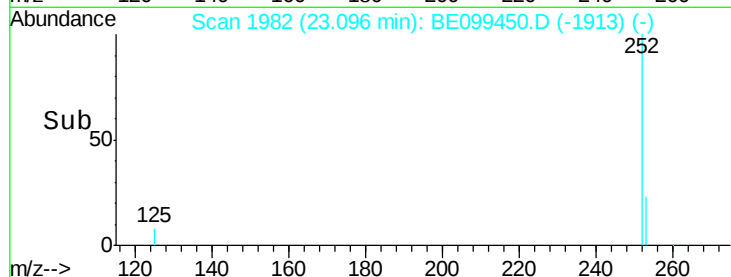
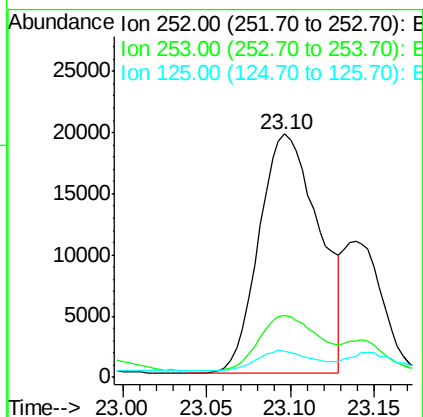
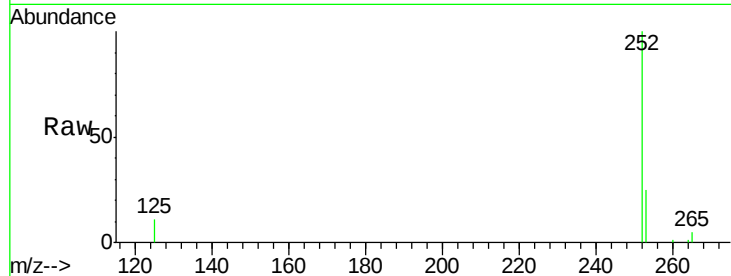




#36
Benzo(k)fluoranthene
Concen: 0.540 ng
RT: 23.10 min Scan# 1982
Delta R.T. -0.05 min
Lab File: BE099450.D
Acq: 1 May 2019 6:02

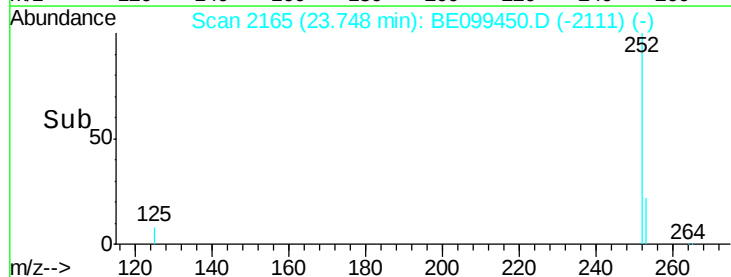
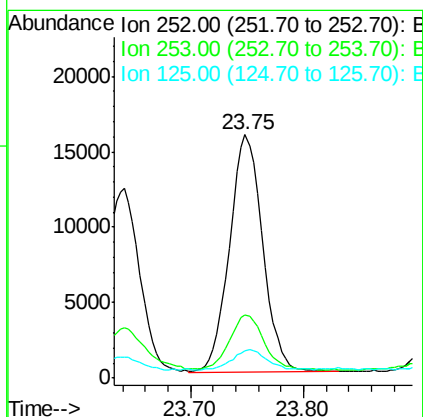
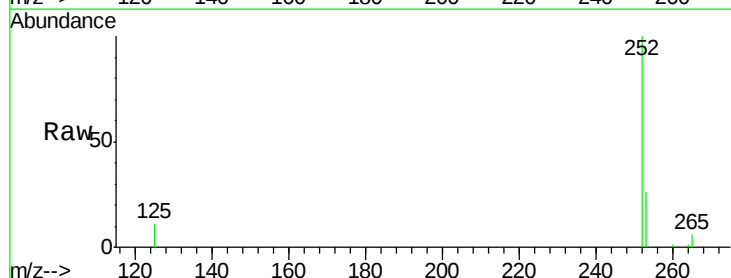
Instrument :
BNA_E
ClientSampleId :
EXT-026-SW026-042219

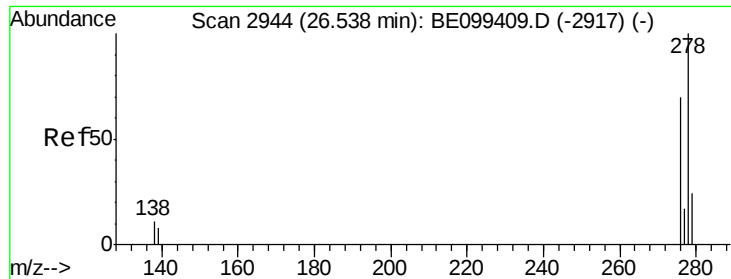
Tot Ion:252 Resp: 48989
Ion Ratio Lower Upper
252 100
253 25.4 18.4 27.6
125 10.9 5.0 7.4#



#37
Benzo(a)pyrene
Concen: 0.360 ng
RT: 23.75 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BE099450.D
Acq: 1 May 2019 6:02

Tgt Ion:252 Resp: 32067
Ion Ratio Lower Upper
252 100
253 25.9 18.9 28.3
125 11.1 6.7 10.1#





#38

Dibenzo(a,h)anthracene

Concen: 0.065 ng

RT: 26.52 min Scan# 2939

Delta R.T. -0.01 min

Lab File: BE099450.D

Acq: 1 May 2019 6:02

Instrument :

BNA_E

ClientSampleId :

EXT-026-SW026-042219

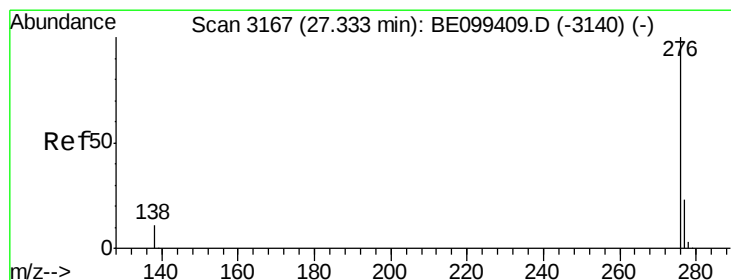
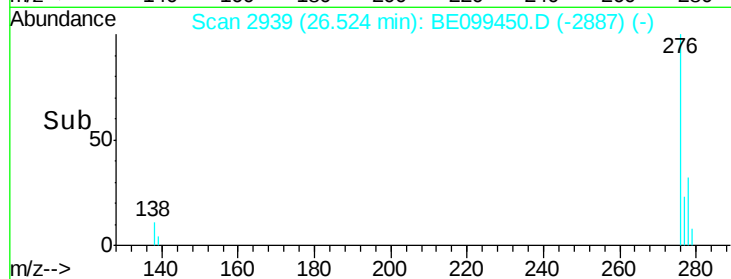
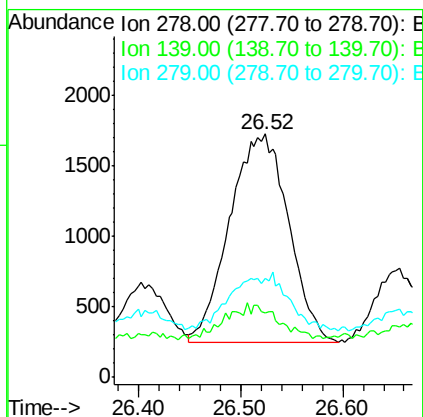
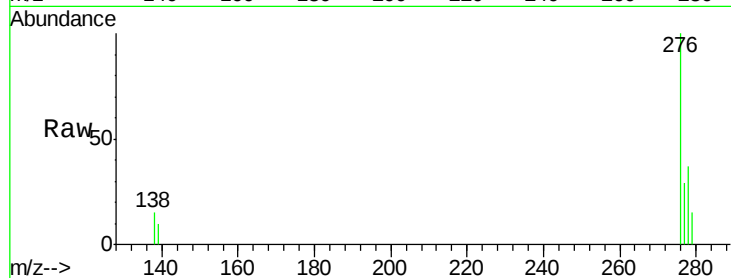
Tot Ion:278 Resp: 5944

Ion Ratio Lower Upper

278 100

139 26.3 7.7 11.5#

279 40.9 20.2 30.2#



#39

Benzo(g,h,i)perylene

Concen: 0.273 ng

RT: 27.32 min Scan# 3162

Delta R.T. -0.01 min

Lab File: BE099450.D

Acq: 1 May 2019 6:02

Tgt Ion:276 Resp: 24907

Ion Ratio Lower Upper

276 100

277 25.9 19.5 29.3

138 13.2 9.6 14.4

