

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE032919\
 Data File : BE099267.D
 Acq On : 30 Mar 2019 00:01
 Operator : JU/SJ
 Sample : K1982-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-027-SW014-032519

Quant Time: Mar 30 00:36:23 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE032519.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Mar 26 07:02:06 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	3575	0.40	ng	-0.01
7) Naphthalene-d8	10.63	136	14811	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	11756	0.40	ng	-0.01
19) Phenanthrene-d10	17.20	188	32553	0.40	ng	-0.01
27) Chrysene-d12	21.38	240	40233	0.40	ng	-0.01
34) Perylene-d12	23.88	264	39833	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.41	112	2829	0.27	ng	0.00
5) Phenol-d6	6.99	99	4155	0.25	ng	0.00
8) Nitrobenzene-d5	8.98	82	3282	0.27	ng	-0.01
11) 2-Methylnaphthalene-d10	12.21	152	7294	0.26	ng	-0.01
14) 2,4,6-Tribromophenol	15.96	330	1563	0.46	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	10423	0.22	ng	0.00
25) Fluoranthene-d10	19.23	212	93260	0.24	ng	-0.01
29) Terphenyl-d14	19.83	244	15248	0.17	ng	0.00

Target Compounds

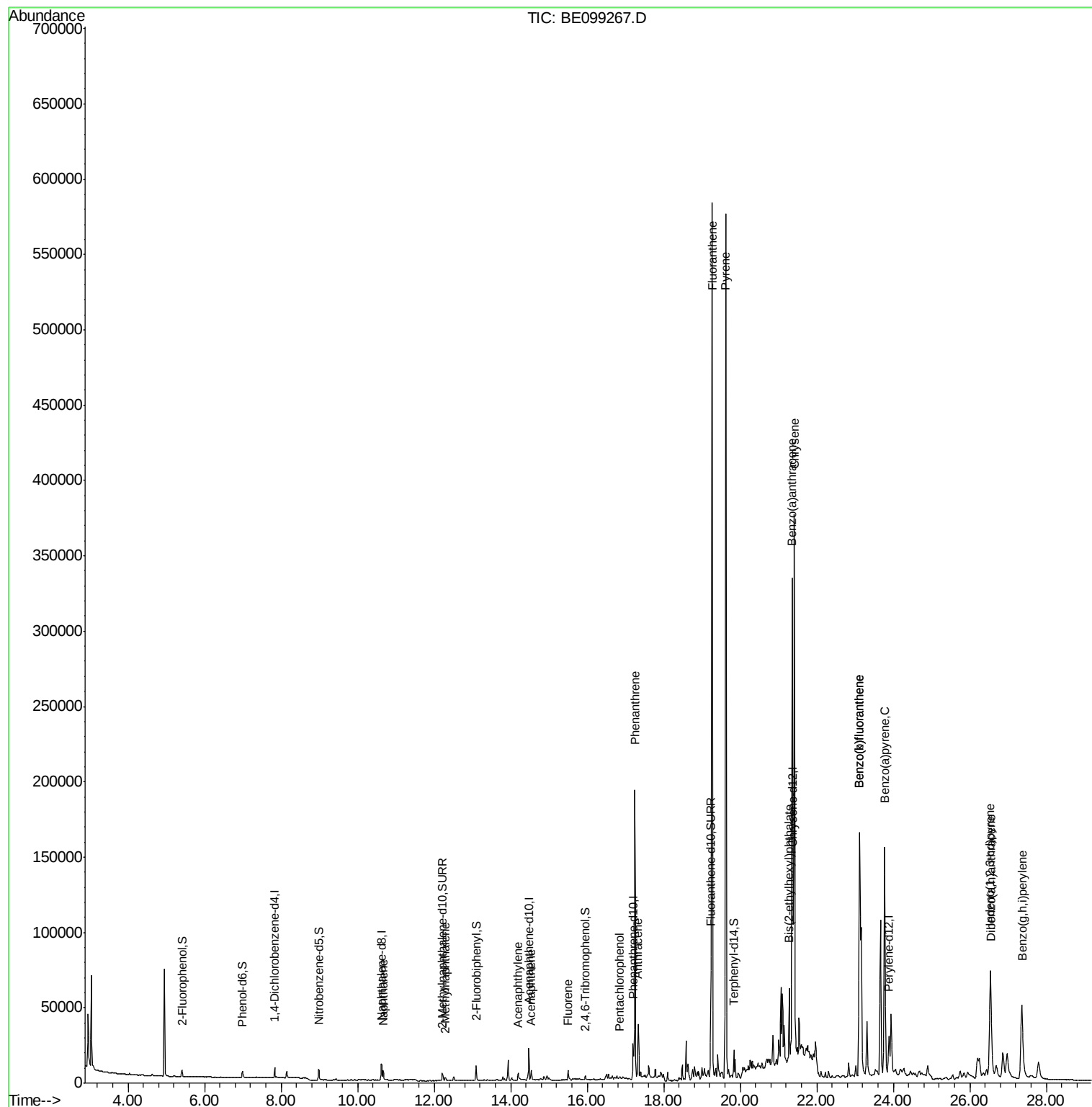
						Qvalue
9) Naphthalene	10.67	128	9969	0.057	ng	# 97
12) 2-Methylnaphthalene	12.28	142	1713	0.055	ng	# 91
16) Acenaphthylene	14.20	152	9644	0.161	ng	98
17) Acenaphthene	14.53	154	3444	0.096	ng	99
18) Fluorene	15.50	166	5669	0.112	ng	# 94
22) Pentachlorophenol	16.85	266	88	0.269	ng	# 78
23) Phenanthrene	17.24	178	201041	2.103	ng	100
24) Anthracene	17.33	178	37147	0.430	ng	97
26) Fluoranthene	19.27	202	556975	4.566	ng	98
28) Pyrene	19.62	202	540544	4.044	ng	# 95
30) Benzo(a)anthracene	21.35	228	335803	2.529	ng	97
31) Chrysene	21.41	228	293420	2.068	ng	97
32) Bis(2-ethylhexyl)phthalate	21.28	149	47091	0.297	ng	99
33) Indeno(1,2,3-cd)pyrene	26.54	276	147585	1.099	ng	# 96
35) Benzo(b)fluoranthene	23.11	252	333921	2.547	ng	98
36) Benzo(k)fluoranthene	23.11	252	333921	2.410	ng	98
37) Benzo(a)pyrene	23.77	252	250084	2.043	ng	98
38) Dibenzo(a,h)anthracene	26.56	278	37451	0.344	ng	# 90
39) Benzo(g,h,i)perylene	27.36	276	146877	1.347	ng	98

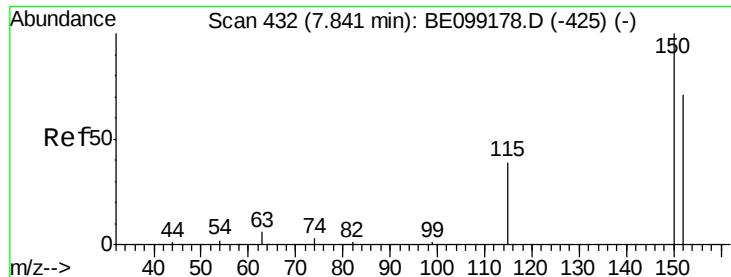
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.83 min Scan# 431

Delta R.T. -0.01 min

Lab File: BE099267.D

Acq: 30 Mar 2019 00:01

Instrument :

BNA_E

ClientSampleId :

EXT-027-SW014-032519

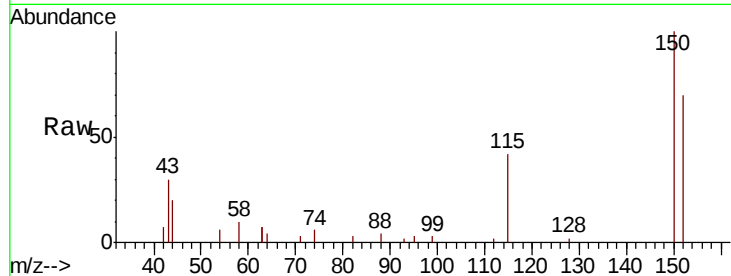
Tgt Ion:152 Resp: 3575

Ion Ratio Lower Upper

152 100

150 143.8 112.8 169.2

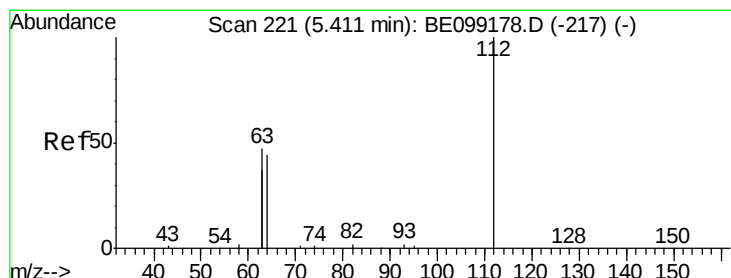
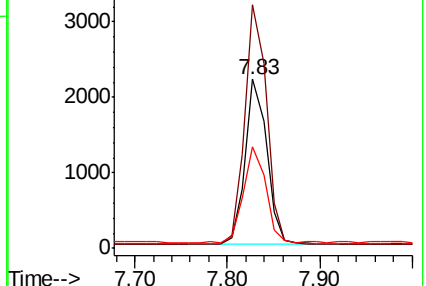
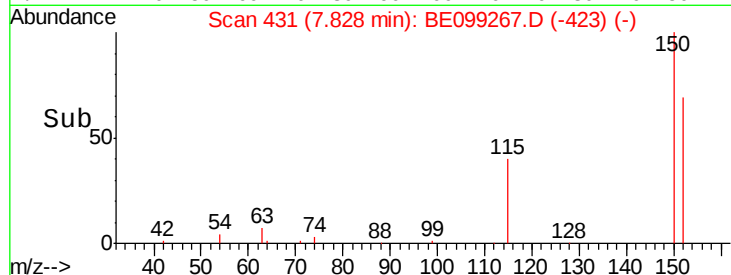
115 60.3 45.1 67.7



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: 0.265 ng

RT: 5.41 min Scan# 221

Delta R.T. -0.00 min

Lab File: BE099267.D

Acq: 30 Mar 2019 00:01

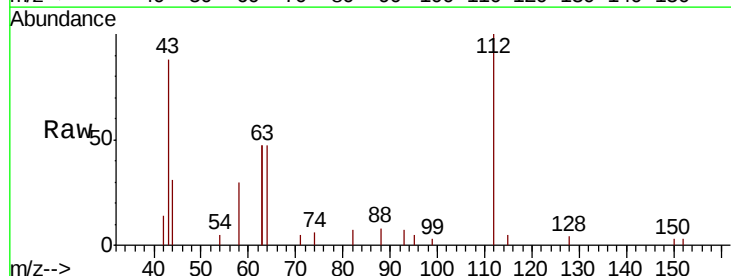
Tgt Ion:112 Resp: 2829

Ion Ratio Lower Upper

112 100

64 58.6 46.2 69.2

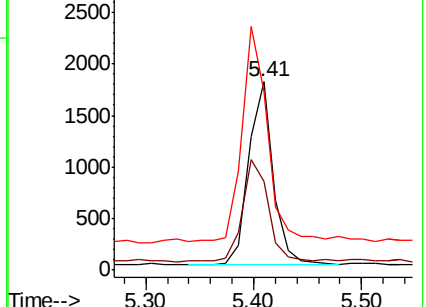
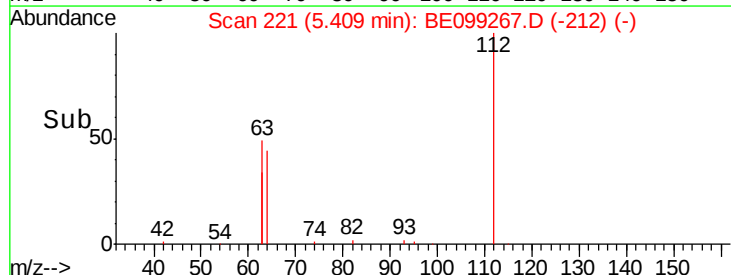
63 118.5 89.9 134.9

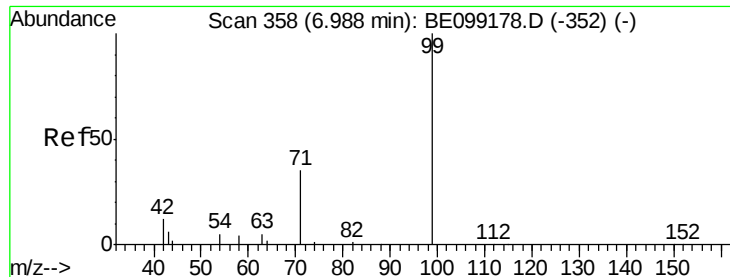


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.255 ng

RT: 6.99 min Scan# 358

Delta R.T. -0.00 min

Lab File: BE099267.D

Acq: 30 Mar 2019 00:01

Instrument :

BNA_E

ClientSampleId :

EXT-027-SW014-032519

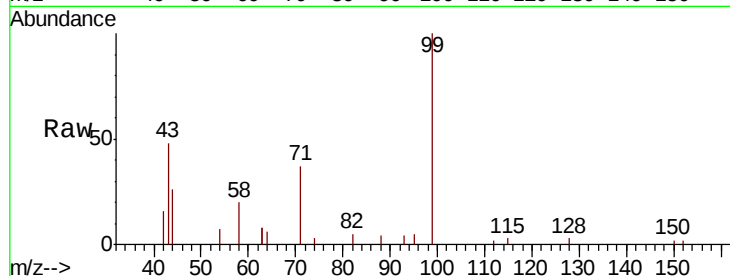
Tgt Ion: 99 Resp: 4155

Ion Ratio Lower Upper

99 100

42 14.7 12.4 18.6

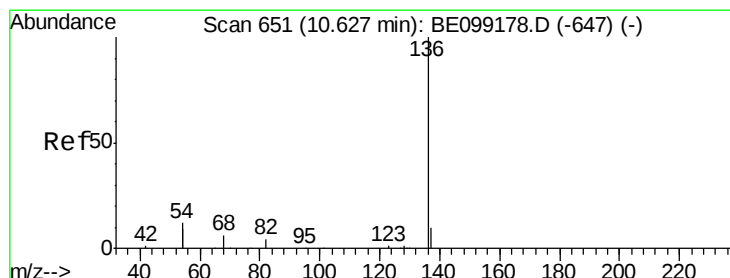
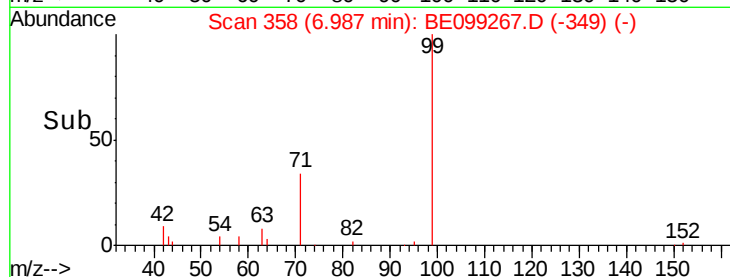
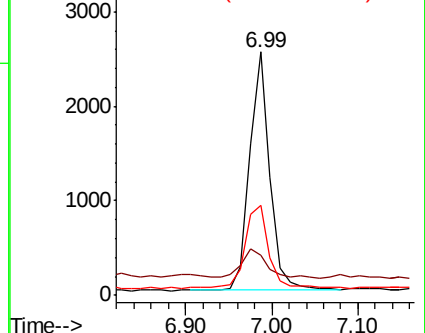
71 40.0 28.4 42.6



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: 10.63 min Scan# 651

Delta R.T. 0.00 min

Lab File: BE099267.D

Acq: 30 Mar 2019 00:01

Tgt Ion: 136 Resp: 14811

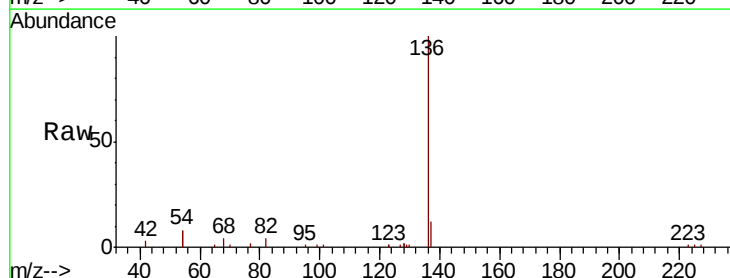
Ion Ratio Lower Upper

136 100

137 11.7 8.7 13.1

54 16.8 18.7 28.1#

68 4.3 5.2 7.8#

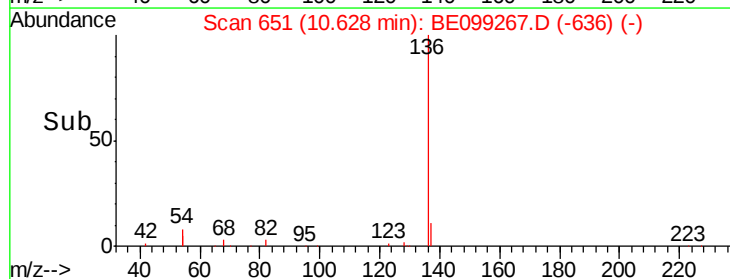
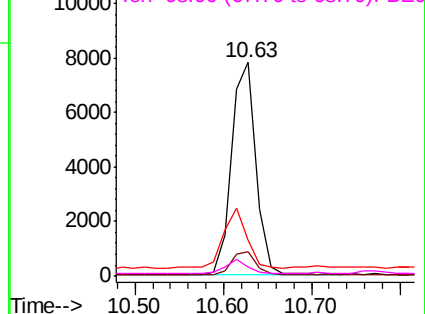


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.271 ng

RT: 8.98 min Scan# 524

Delta R.T. -0.01 min

Lab File: BE099267.D

Acq: 30 Mar 2019 00:01

Instrument :

BNA_E

ClientSampleId :

EXT-027-SW014-032519

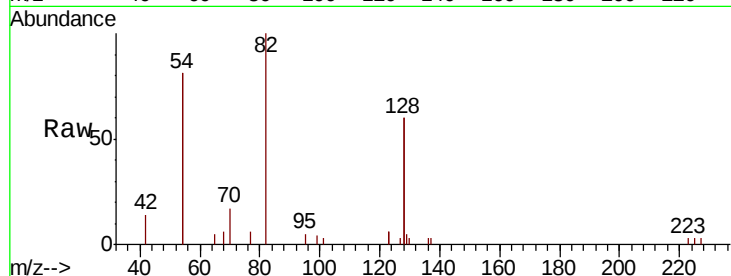
Tgt Ion: 82 Resp: 3282

Ion Ratio Lower Upper

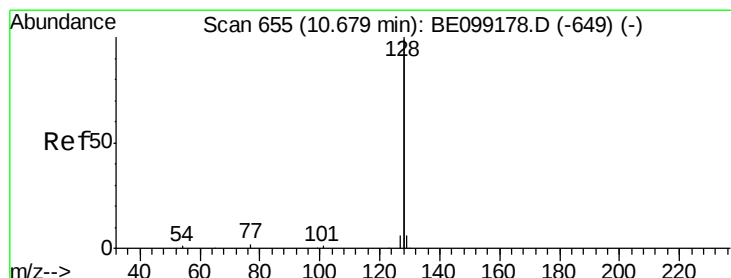
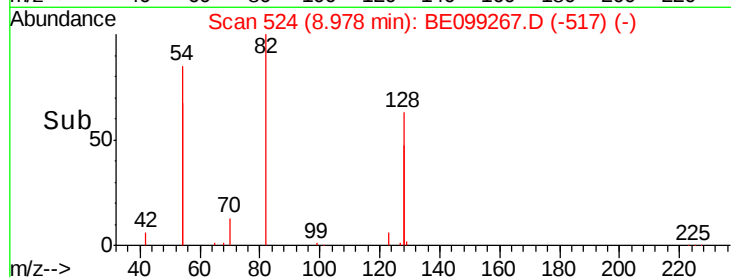
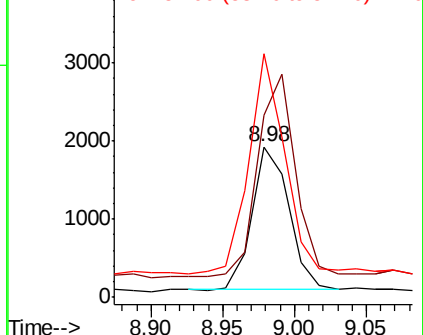
82 100

128 121.0 107.5 161.3

54 162.1 106.3 159.5#



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: 0.057 ng

RT: 10.67 min Scan# 654

Delta R.T. -0.01 min

Lab File: BE099267.D

Acq: 30 Mar 2019 00:01

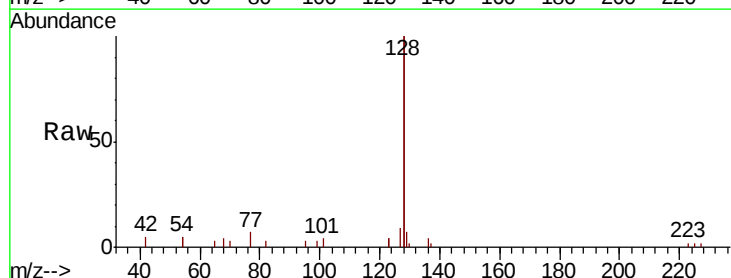
Tgt Ion: 128 Resp: 9969

Ion Ratio Lower Upper

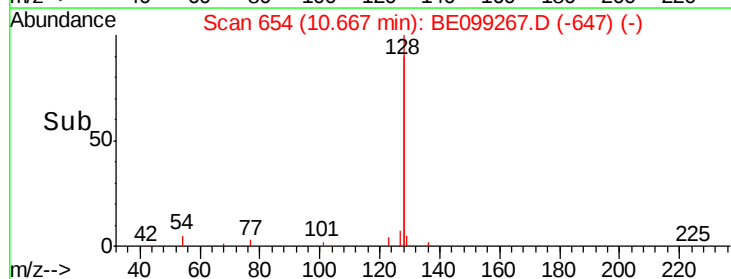
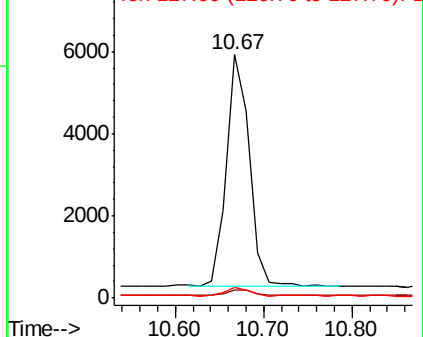
128 100

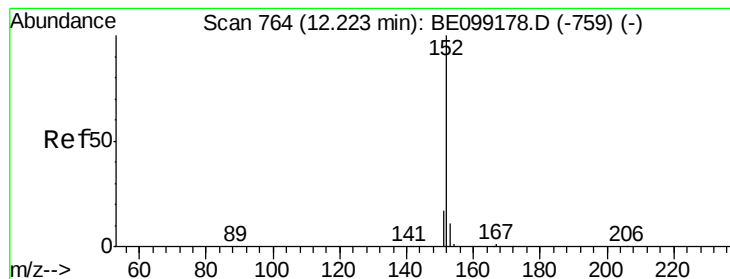
129 3.5 2.3 3.5#

127 4.3 2.6 3.8#



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





#11

2-Methylnaphthalene-d10

Concen: 0.256 ng

RT: 12.21 min Scan# 763

Delta R.T. -0.01 min

Lab File: BE099267.D

Acq: 30 Mar 2019 00:01

Instrument :

BNA_E

ClientSampleId :

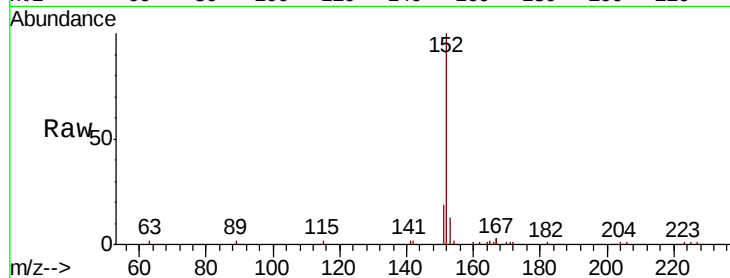
EXT-027-SW014-032519

Tgt Ion:152 Resp: 7294

Ion Ratio Lower Upper

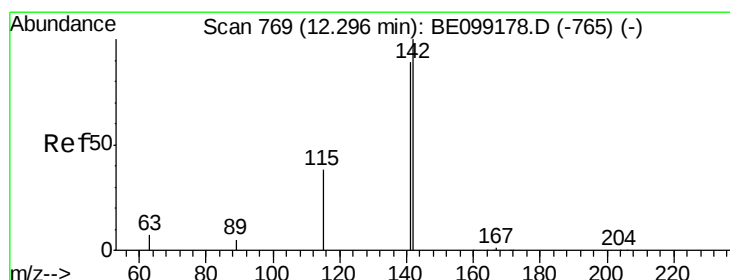
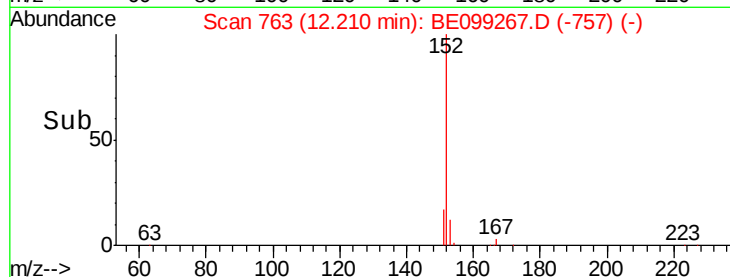
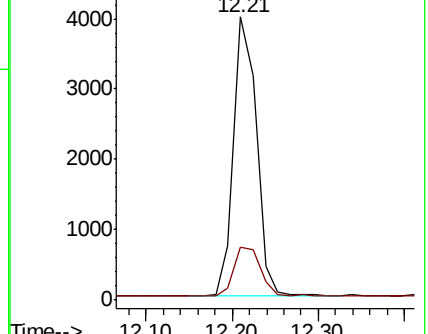
152 100

151 20.4 15.0 22.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.055 ng

RT: 12.28 min Scan# 768

Delta R.T. -0.01 min

Lab File: BE099267.D

Acq: 30 Mar 2019 00:01

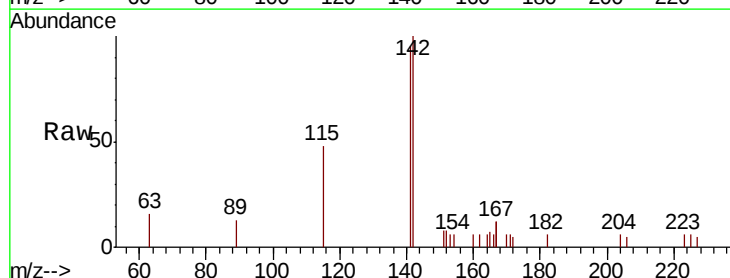
Tgt Ion:142 Resp: 1713

Ion Ratio Lower Upper

142 100

141 95.4 71.3 106.9

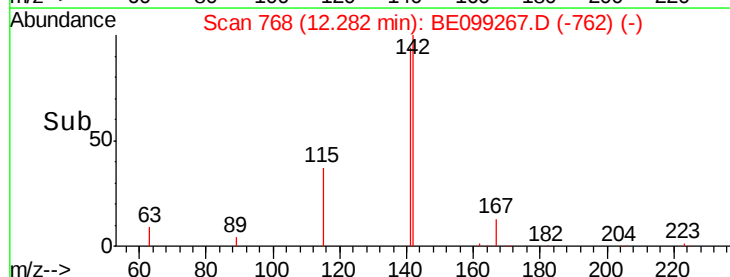
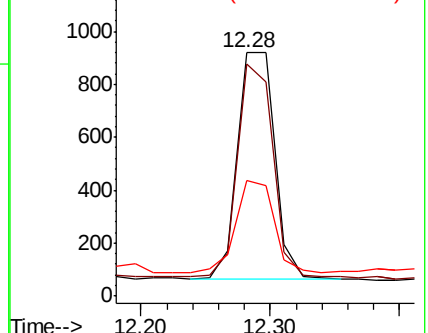
115 47.5 30.4 45.6#

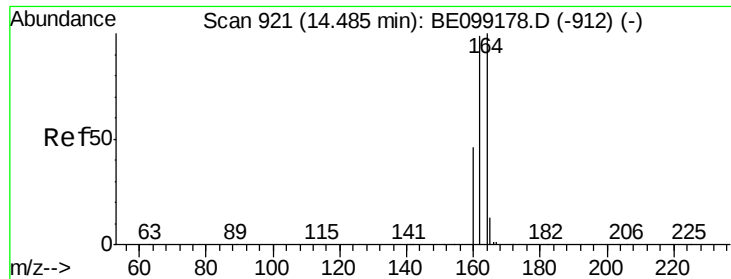


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

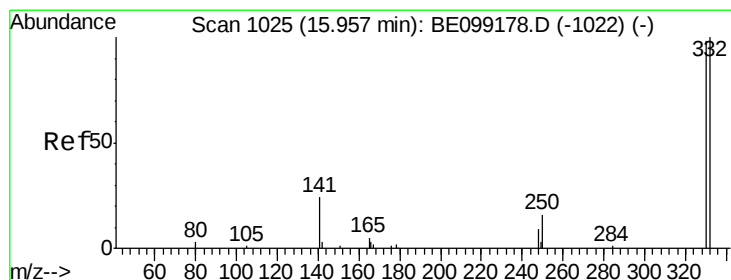
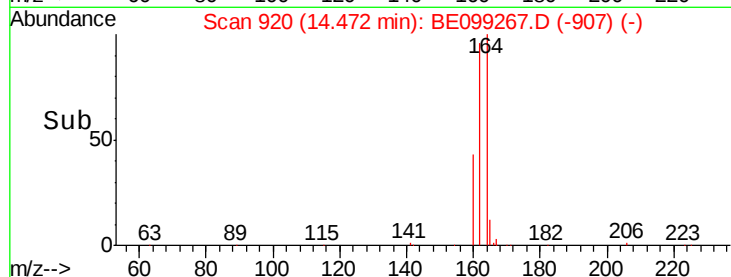
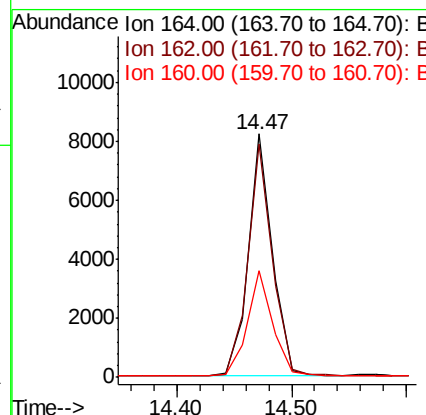
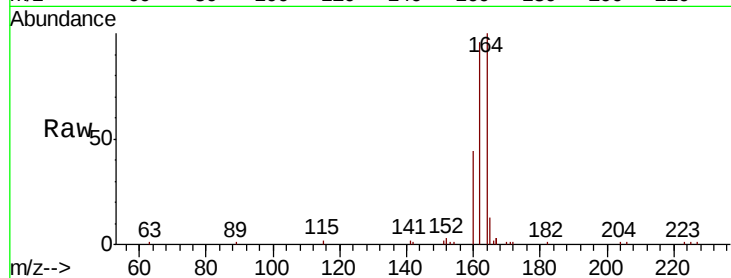




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.47 min Scan# 920
 Delta R.T. -0.01 min
 Lab File: BE099267.D
 Acq: 30 Mar 2019 00:01

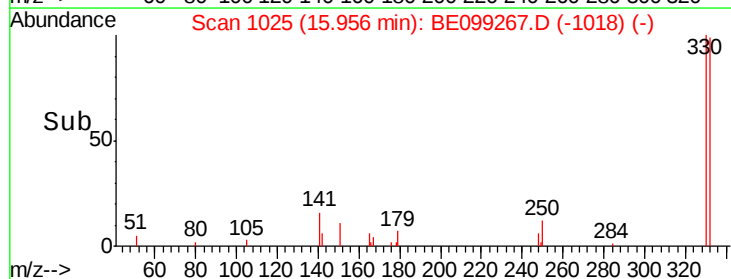
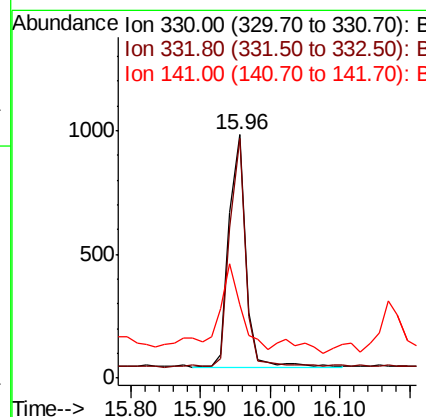
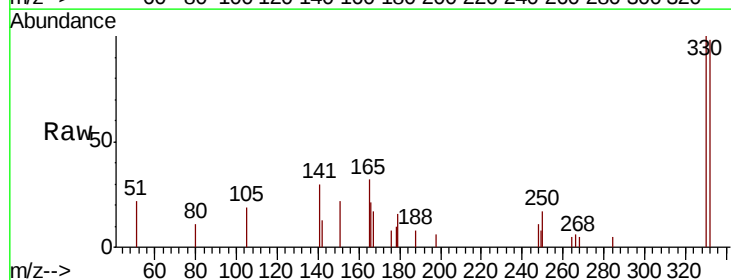
Instrument :
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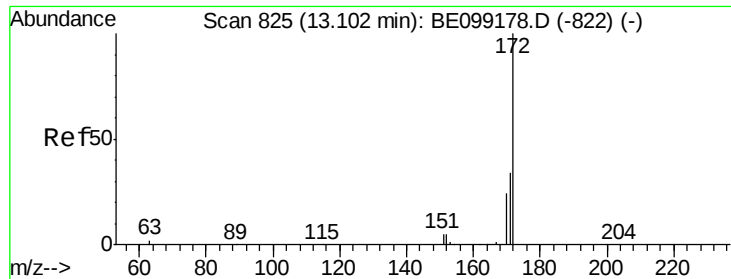
Tgt Ion:164 Resp: 11756
 Ion Ratio Lower Upper
 164 100
 162 95.6 79.2 118.8
 160 44.0 36.7 55.1



#14
 2,4,6-Tribromophenol
 Concen: 0.463 ng
 RT: 15.96 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BE099267.D
 Acq: 30 Mar 2019 00:01

Tgt Ion:330 Resp: 1563
 Ion Ratio Lower Upper
 330 100
 332 93.0 71.3 106.9
 141 50.4 21.7 32.5#

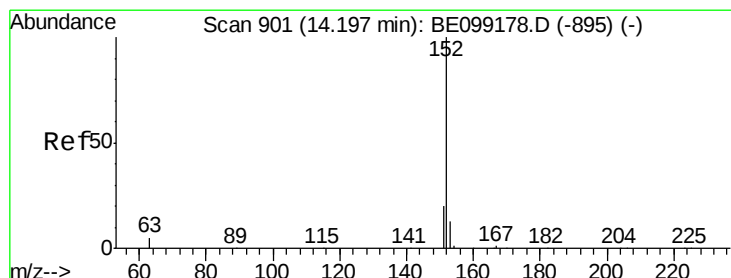
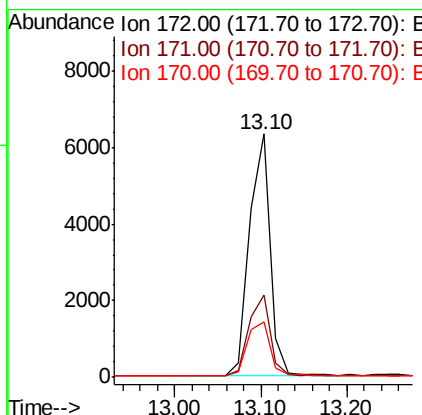
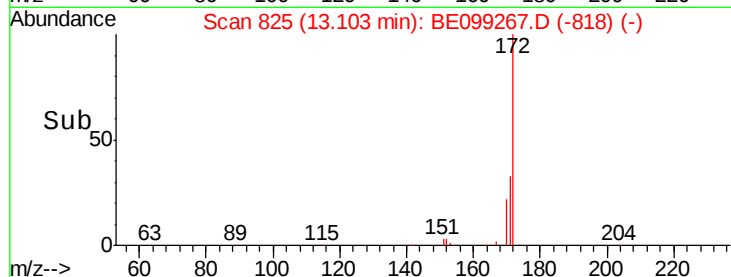
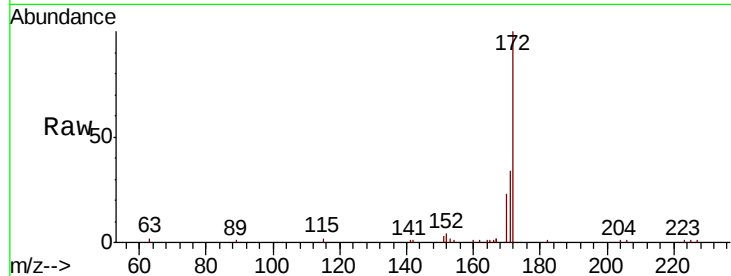




#15
2-Fluorobiphenyl
Concen: 0.217 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099267.D
Acq: 30 Mar 2019 00:01

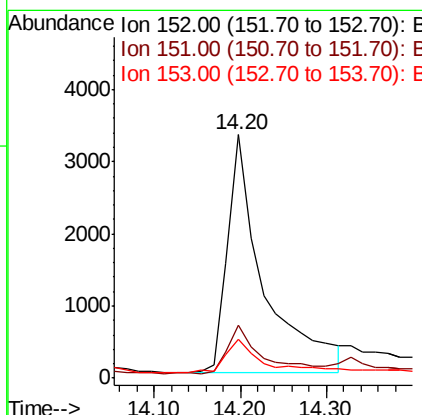
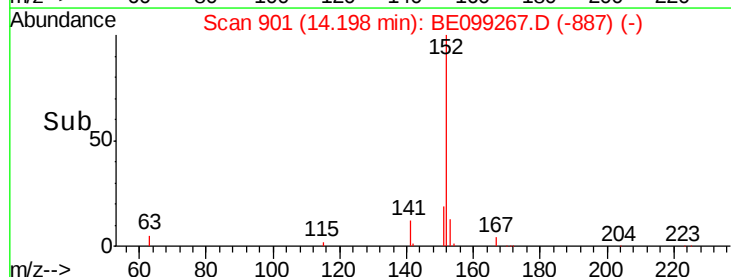
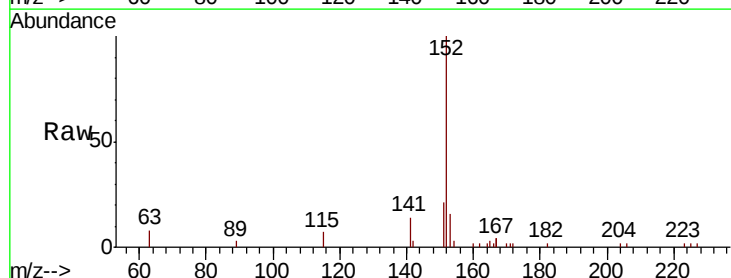
Instrument :
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EXT-027-SW014-032519

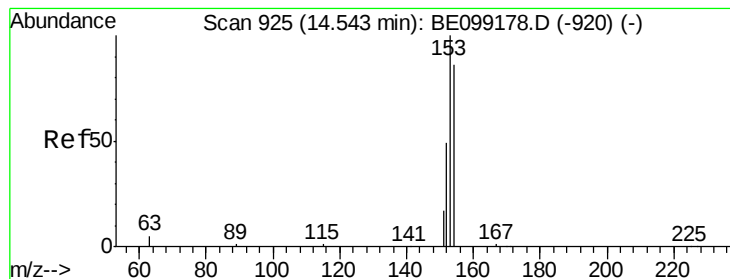
Tgt Ion:172 Resp: 10423
Ion Ratio Lower Upper
172 100
171 33.9 27.4 41.0
170 22.9 19.1 28.7



#16
Acenaphthylene
Concen: 0.161 ng
RT: 14.20 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE099267.D
Acq: 30 Mar 2019 00:01

Tgt Ion:152 Resp: 9644
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 14.4 10.6 15.8





#17

Acenaphthene

Concen: 0.096 ng

RT: 14.53 min Scan# 924

Delta R.T. -0.01 min

Lab File: BE099267.D

Acq: 30 Mar 2019 00:01

Instrument :

BNA_E

ClientSampleId :

EXT-027-SW014-032519

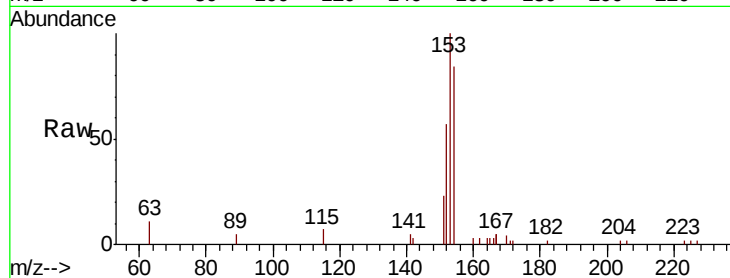
Tgt Ion:154 Resp: 3444

Ion Ratio Lower Upper

154 100

153 116.2 93.4 140.0

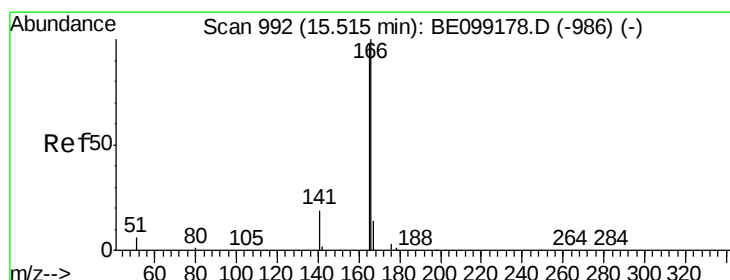
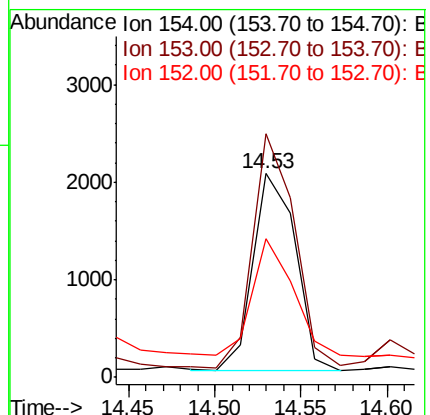
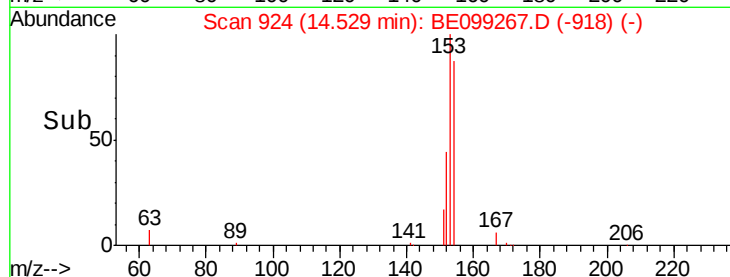
152 56.3 46.6 69.8



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: 0.112 ng

RT: 15.50 min Scan# 991

Delta R.T. -0.01 min

Lab File: BE099267.D

Acq: 30 Mar 2019 00:01

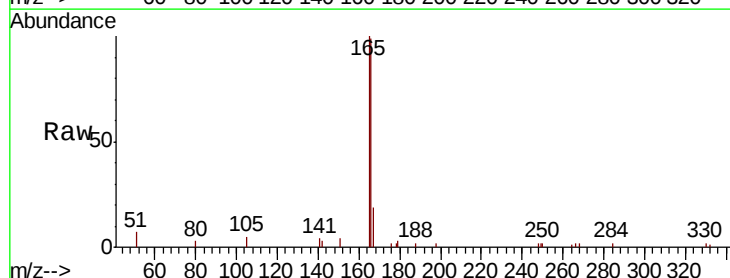
Tgt Ion:166 Resp: 5669

Ion Ratio Lower Upper

166 100

165 104.1 78.9 118.3

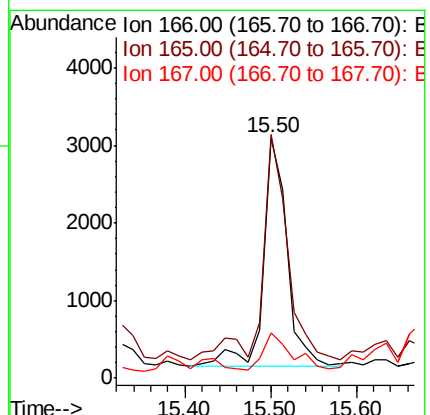
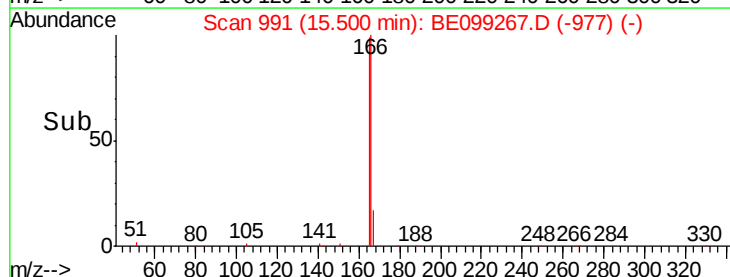
167 18.9 10.9 16.3#

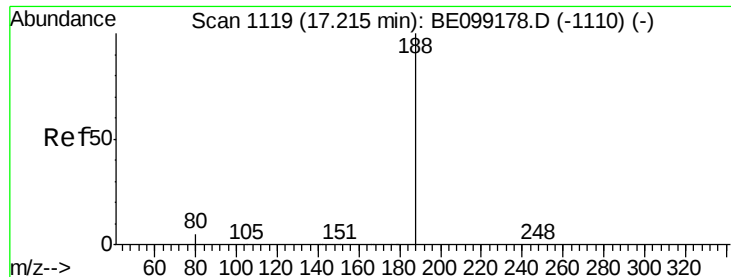


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.20 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BE099267.D

Acq: 30 Mar 2019 00:01

Instrument :

BNA_E

ClientSampleId :

EXT-027-SW014-032519

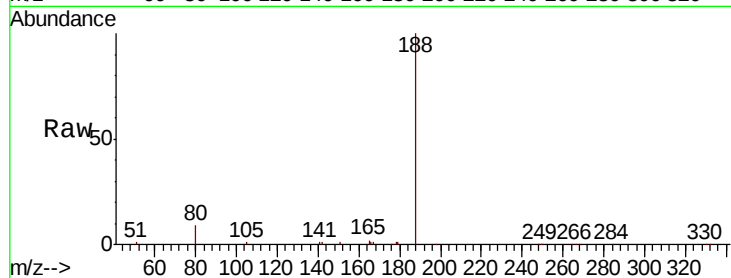
Tgt Ion:188 Resp: 32553

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

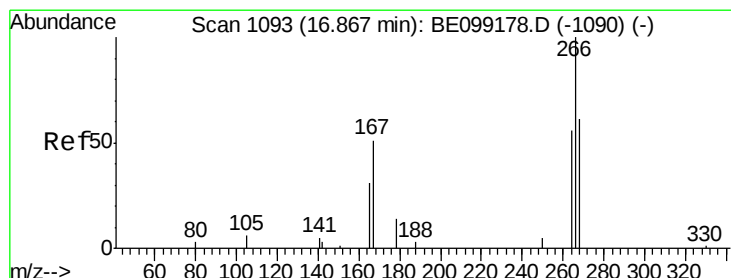
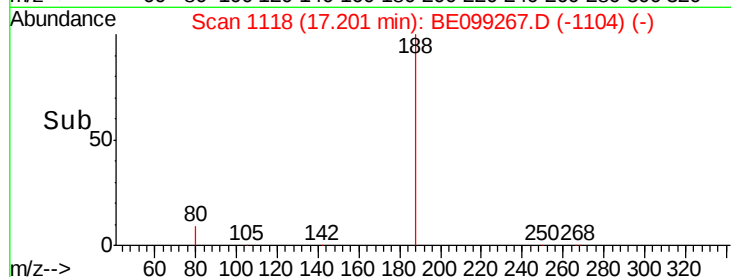
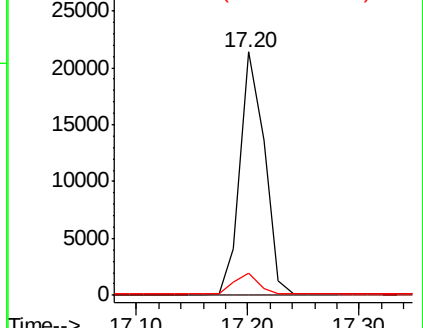
80 9.3 4.5 6.7#



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: 0.269 ng

RT: 16.85 min Scan# 1092

Delta R.T. -0.01 min

Lab File: BE099267.D

Acq: 30 Mar 2019 00:01

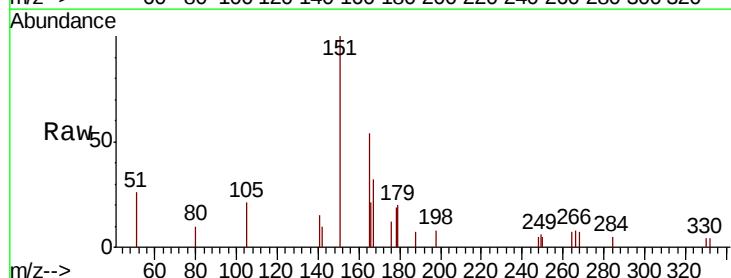
Tgt Ion:266 Resp: 88

Ion Ratio Lower Upper

266 100

264 91.7 54.4 81.6#

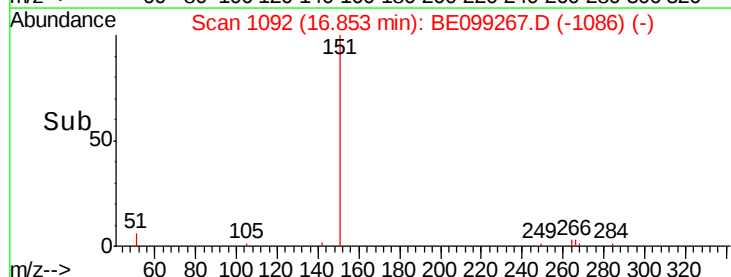
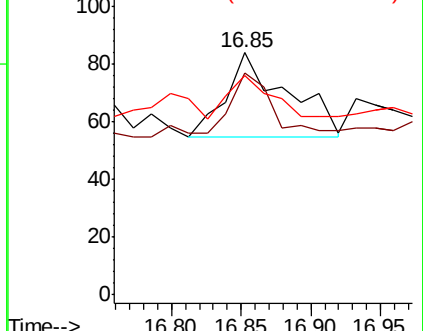
268 90.5 61.3 91.9

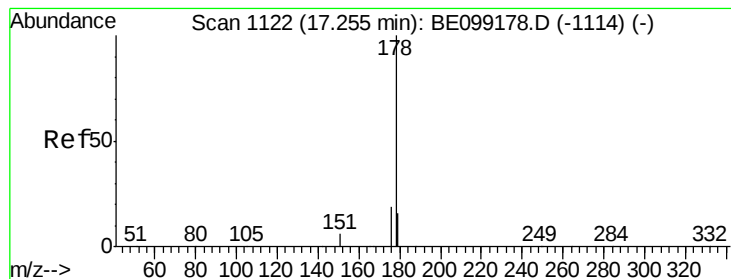


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 2.103 ng

RT: 17.24 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BE099267.D

Acq: 30 Mar 2019 00:01

Instrument :

BNA_E

ClientSampleId :

EXT-027-SW014-032519

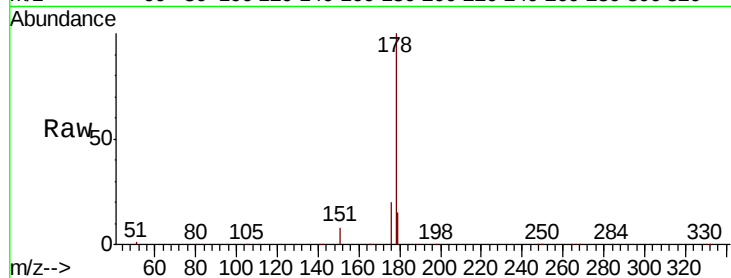
Tgt Ion:178 Resp: 201041

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

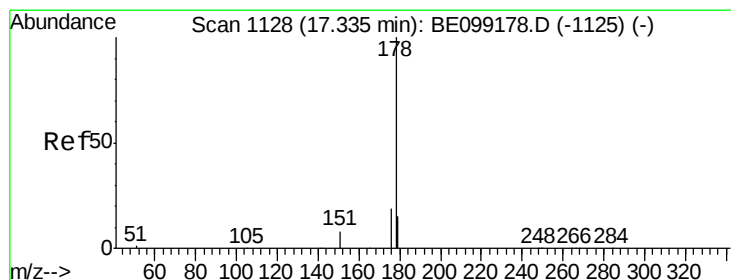
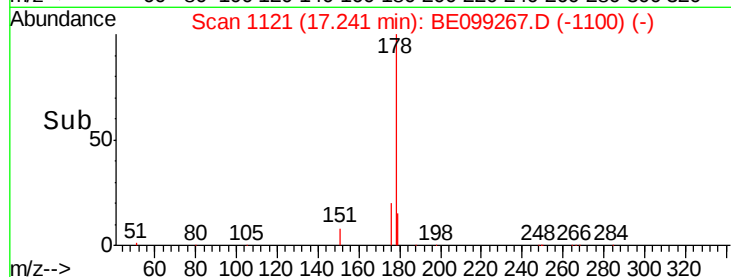
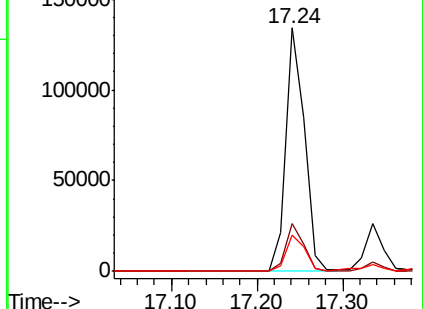
179 15.3 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.430 ng

RT: 17.33 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BE099267.D

Acq: 30 Mar 2019 00:01

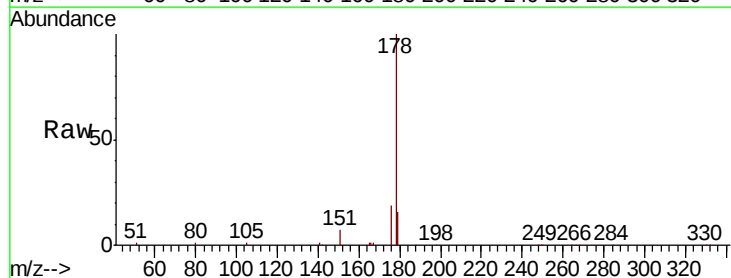
Tgt Ion:178 Resp: 37147

Ion Ratio Lower Upper

178 100

176 18.4 15.1 22.7

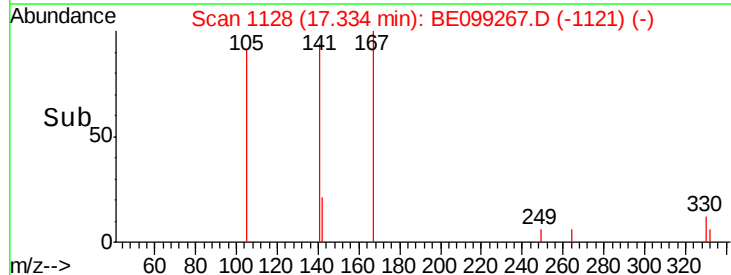
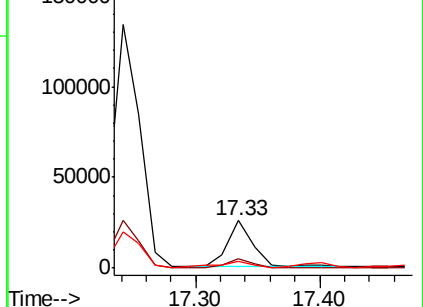
179 18.0 12.4 18.6

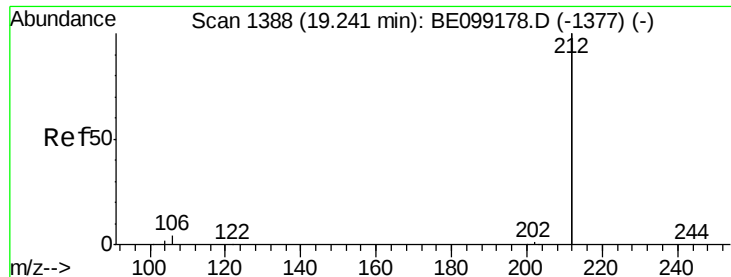


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.236 ng

RT: 19.23 min Scan# 1386

Delta R.T. -0.01 min

Lab File: BE099267.D

Acq: 30 Mar 2019 00:01

Instrument :

BNA_E

ClientSampleId :

EXT-027-SW014-032519

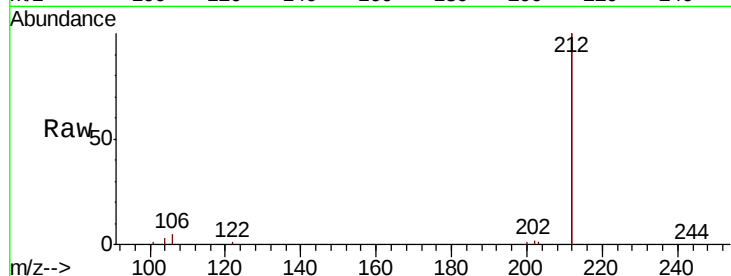
Tgt Ion:212 Resp: 93260

Ion Ratio Lower Upper

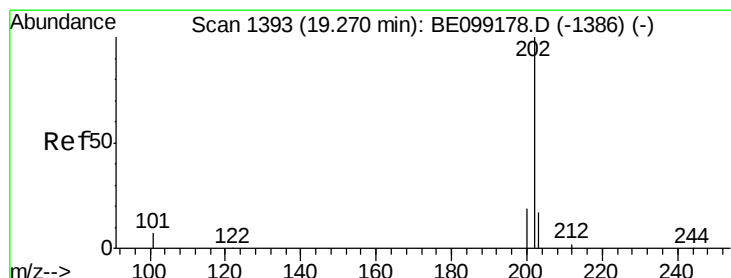
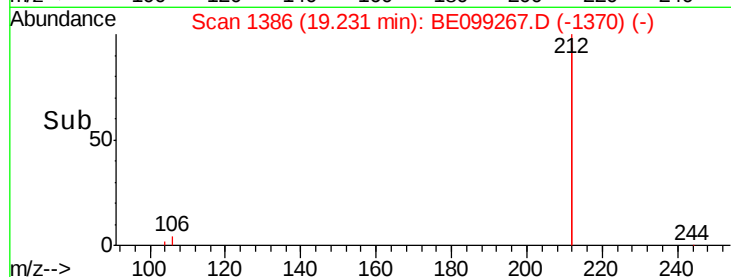
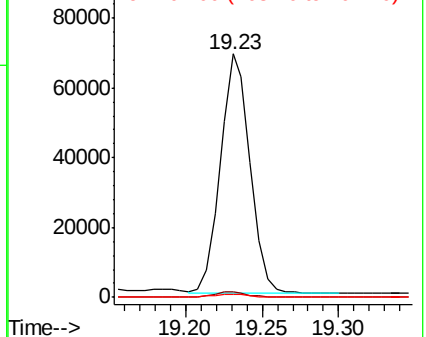
212 100

106 2.2 1.8 2.8

104 1.2 1.1 1.7



Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 4.566 ng

RT: 19.27 min Scan# 1392

Delta R.T. -0.00 min

Lab File: BE099267.D

Acq: 30 Mar 2019 00:01

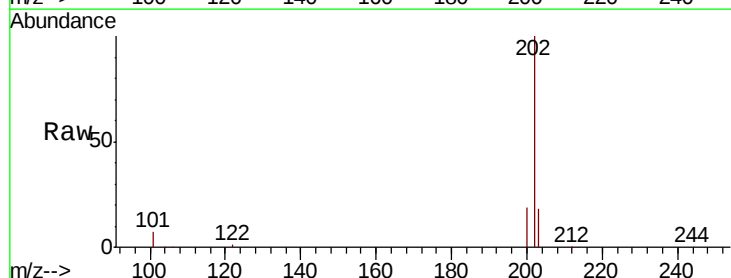
Tgt Ion:202 Resp: 556975

Ion Ratio Lower Upper

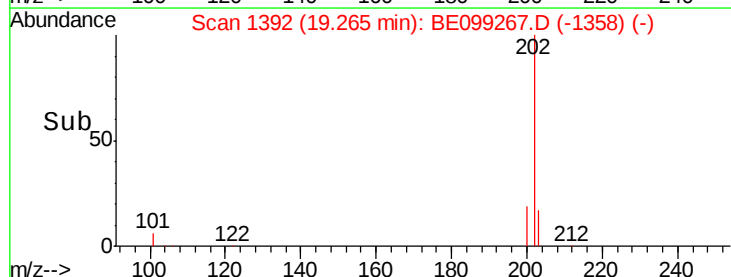
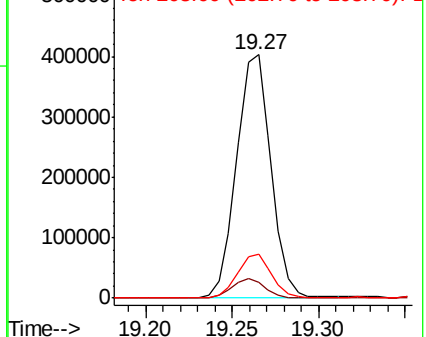
202 100

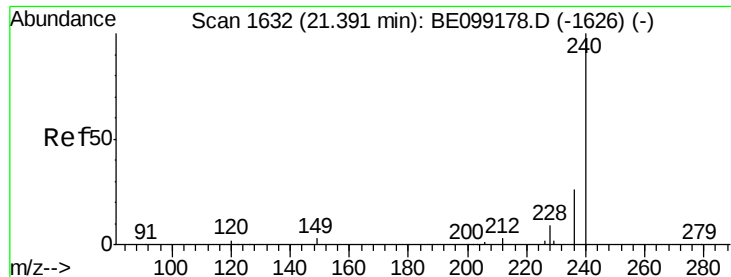
101 7.7 7.0 10.4

203 17.6 13.8 20.6



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: 21.38 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BE099267.D

Acq: 30 Mar 2019 00:01

Instrument :

BNA_E

ClientSampleId :

EXT-027-SW014-032519

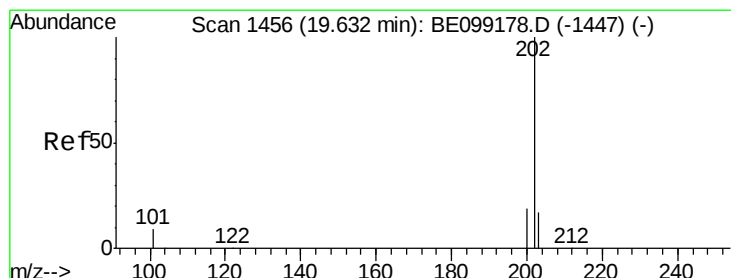
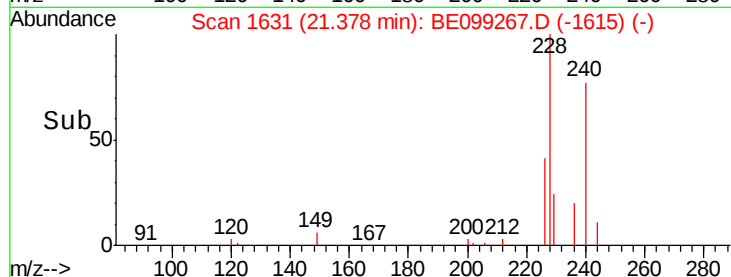
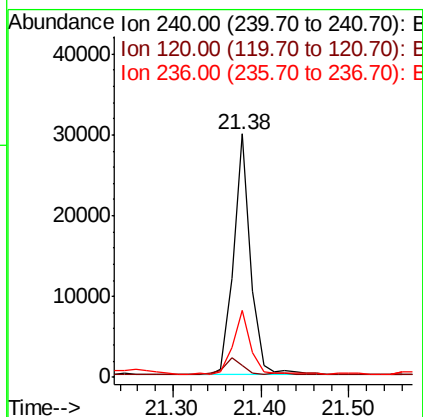
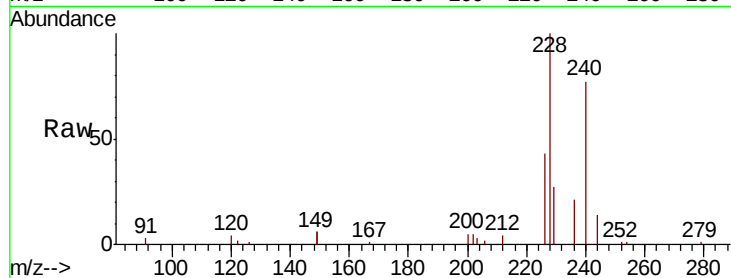
Tgt Ion:240 Resp: 40233

Ion Ratio Lower Upper

240 100

120 4.8 2.6 3.8#

236 27.3 20.9 31.3



#28

Pyrene

Concen: 4.044 ng

RT: 19.62 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BE099267.D

Acq: 30 Mar 2019 00:01

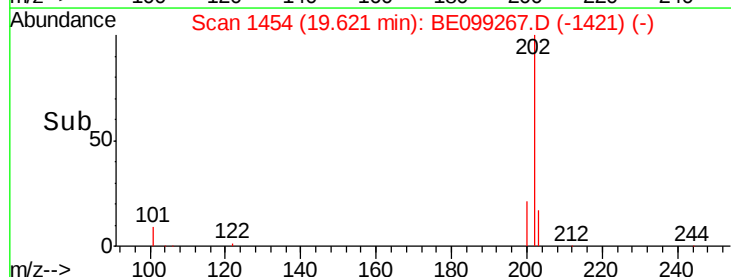
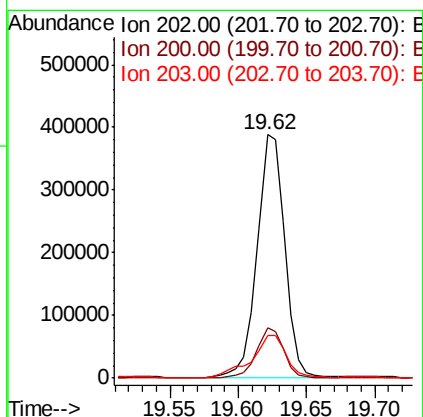
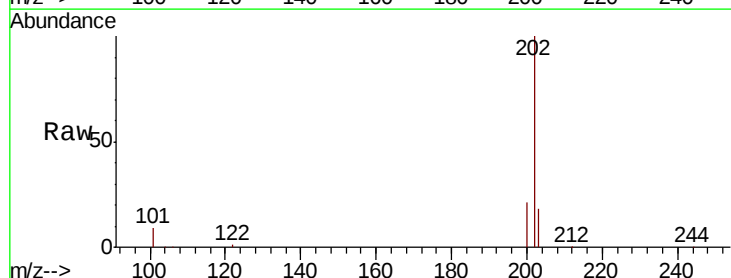
Tgt Ion:202 Resp: 540544

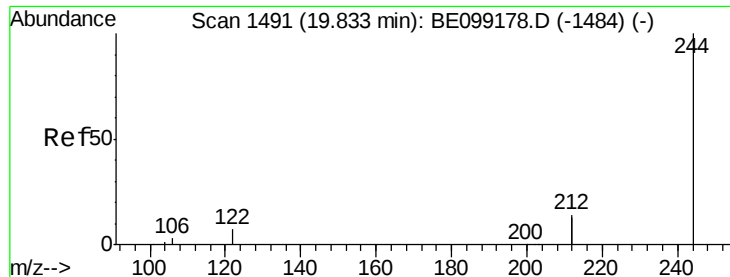
Ion Ratio Lower Upper

202 100

200 20.2 15.8 23.8

203 22.0 14.1 21.1#





#29

Terphenyl-d14

Concen: 0.174 ng

RT: 19.83 min Scan# 1490

Delta R.T. -0.00 min

Lab File: BE099267.D

Acq: 30 Mar 2019 00:01

Instrument :

BNA_E

ClientSampleId :

EXT-027-SW014-032519

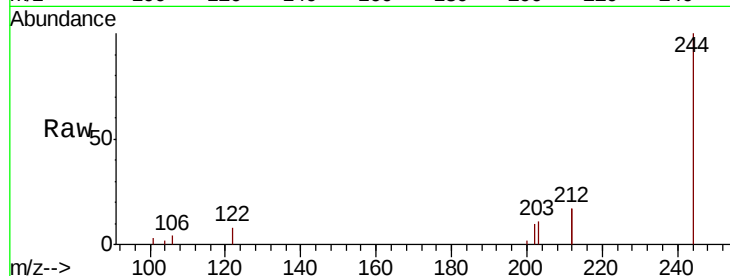
Tgt Ion:244 Resp: 15248

Ion Ratio Lower Upper

244 100

212 33.1 22.7 34.1

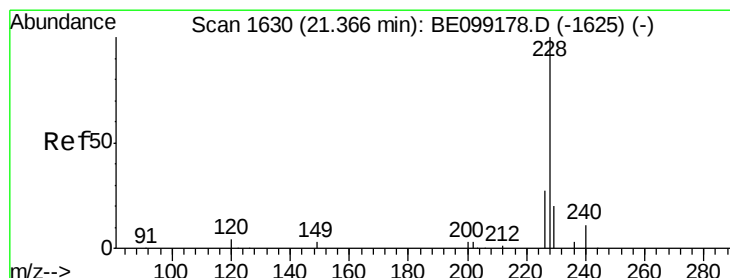
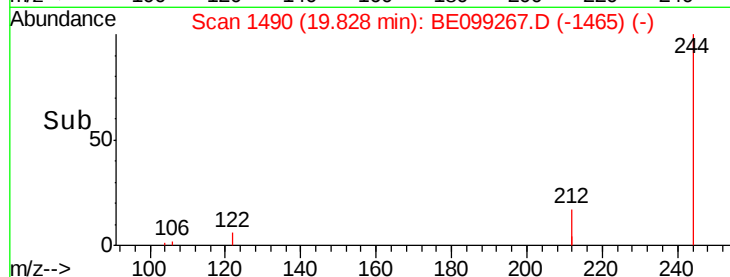
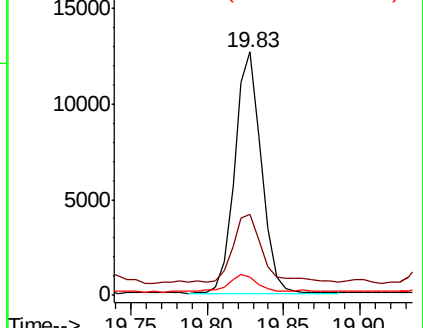
122 7.7 5.8 8.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 2.529 ng

RT: 21.35 min Scan# 1629

Delta R.T. -0.01 min

Lab File: BE099267.D

Acq: 30 Mar 2019 00:01

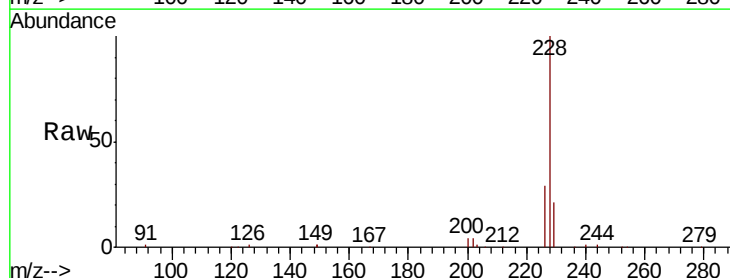
Tgt Ion:228 Resp: 335803

Ion Ratio Lower Upper

228 100

226 29.1 21.7 32.5

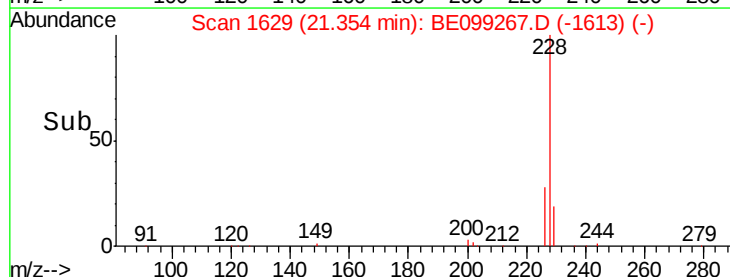
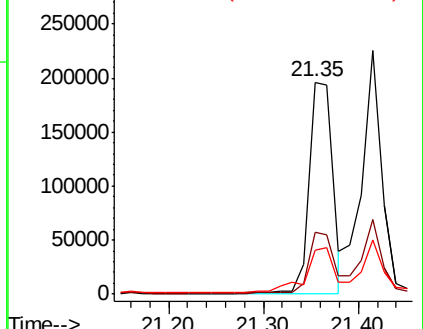
229 20.6 15.9 23.9

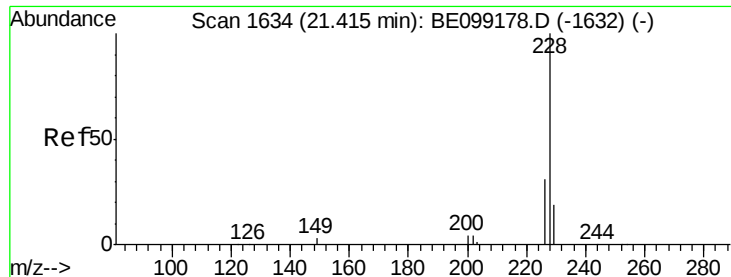


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 2.068 ng

RT: 21.41 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BE099267.D

Acq: 30 Mar 2019 00:01

Instrument :

BNA_E

ClientSampleId :

EXT-027-SW014-032519

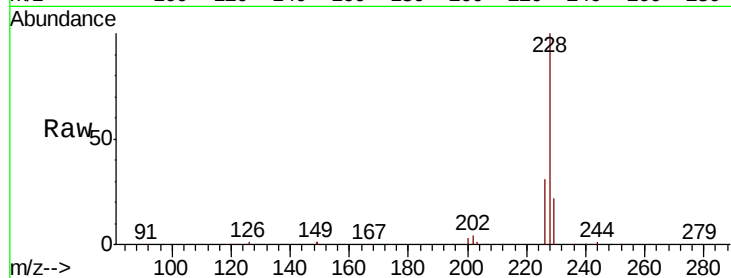
Tgt Ion: 228 Resp: 293420

Ion Ratio Lower Upper

228 100

226 30.6 24.8 37.2

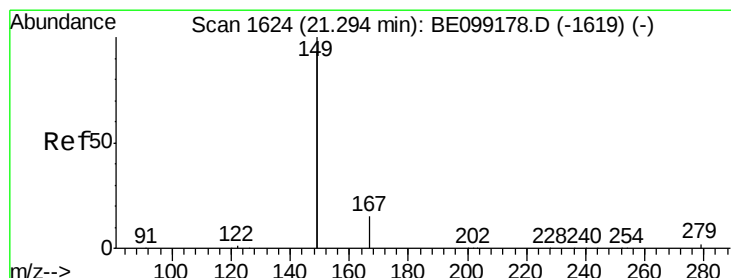
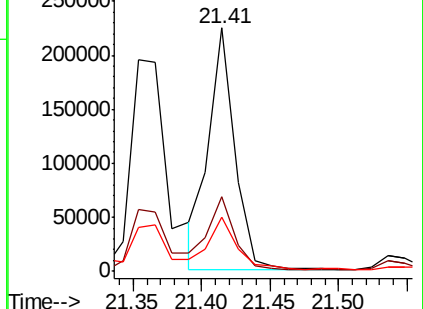
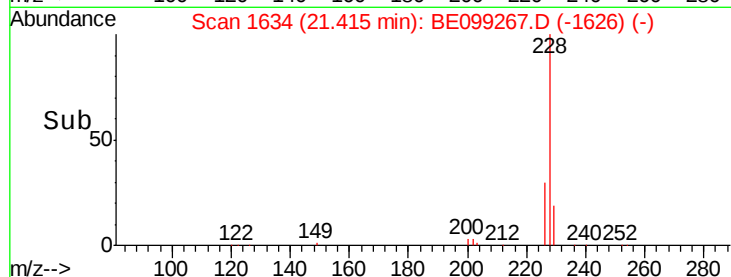
229 22.3 15.4 23.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.297 ng

RT: 21.28 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BE099267.D

Acq: 30 Mar 2019 00:01

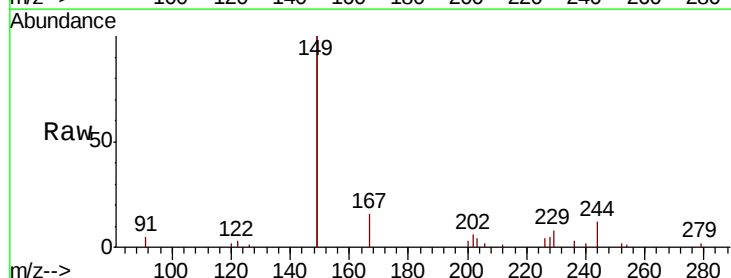
Tgt Ion: 149 Resp: 47091

Ion Ratio Lower Upper

149 100

167 7.9 5.9 8.9

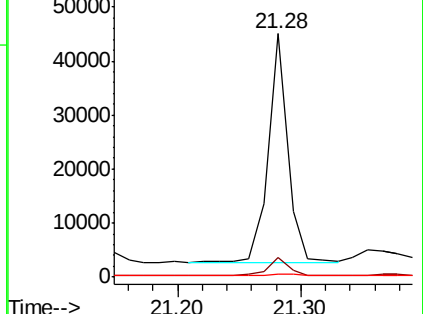
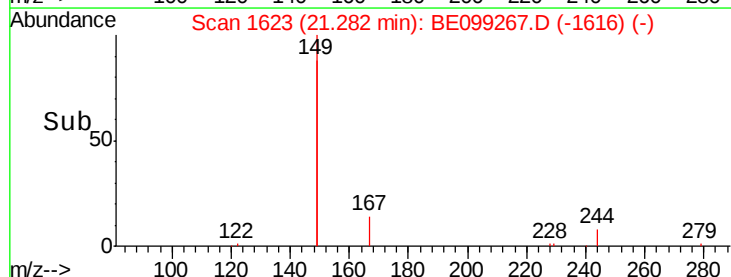
279 1.3 1.0 1.6

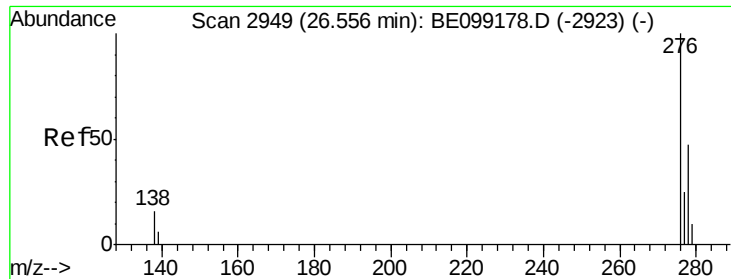


Abundance Ion 149.00 (148.70 to 149.70): E

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: 1.099 ng

RT: 26.54 min Scan# 2944

Delta R.T. -0.02 min

Lab File: BE099267.D

Acq: 30 Mar 2019 00:01

Instrument :

BNA_E

ClientSampleId :

EXT-027-SW014-032519

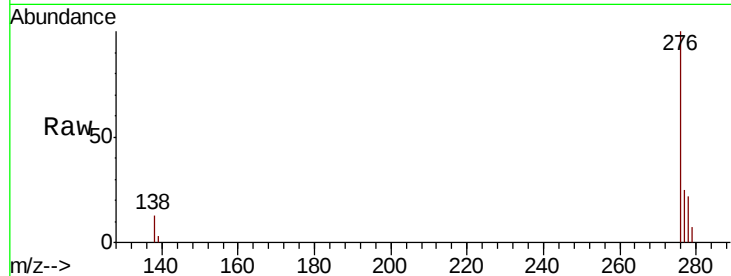
Tgt Ion:276 Resp: 147585

Ion Ratio Lower Upper

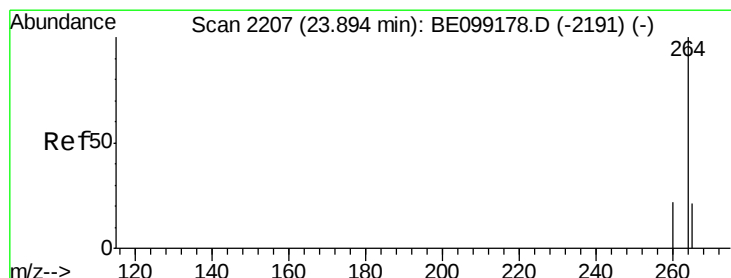
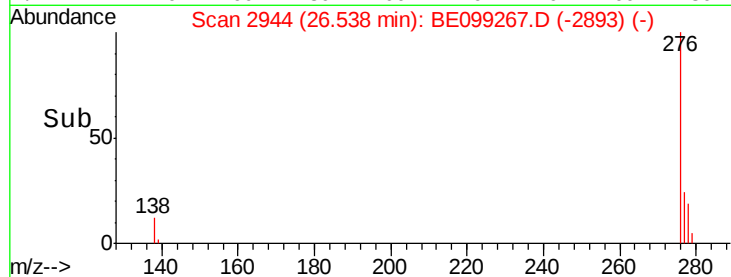
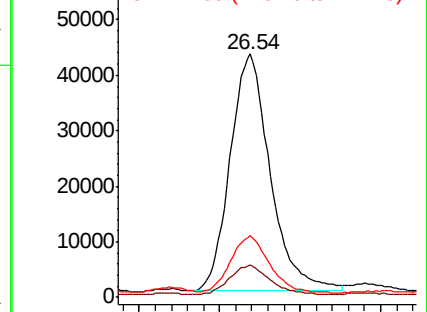
276 100

138 12.3 12.9 19.3#

277 23.3 18.3 27.5



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: 23.88 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BE099267.D

Acq: 30 Mar 2019 00:01

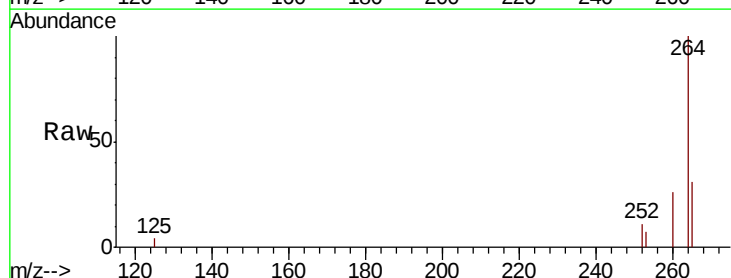
Tgt Ion:264 Resp: 39833

Ion Ratio Lower Upper

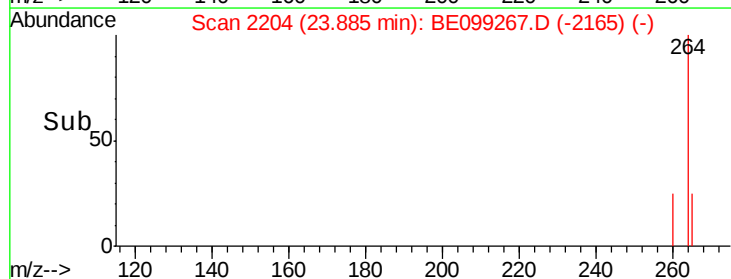
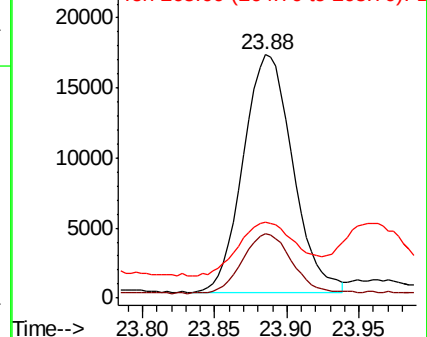
264 100

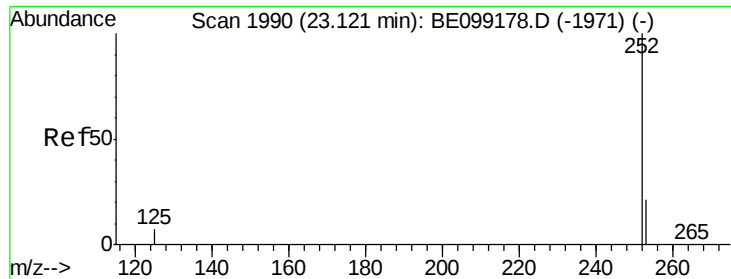
260 26.2 18.2 27.2

265 31.0 21.8 32.8



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: 2.547 ng

RT: 23.11 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BE099267.D

Acq: 30 Mar 2019 00:01

Instrument :

BNA_E

ClientSampleId :

EXT-027-SW014-032519

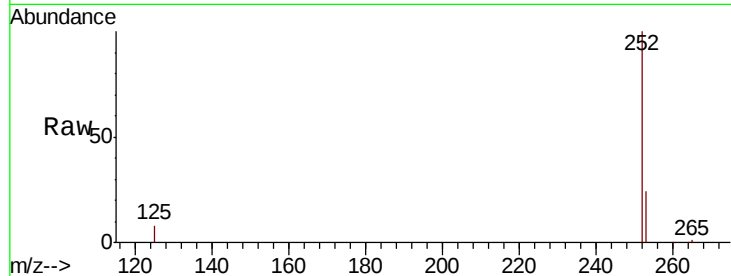
Tgt Ion:252 Resp: 333921

Ion Ratio Lower Upper

252 100

253 23.6 17.8 26.8

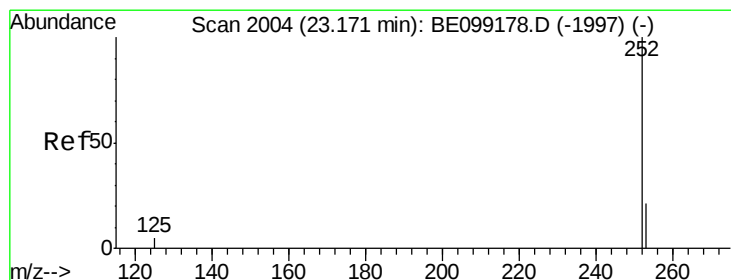
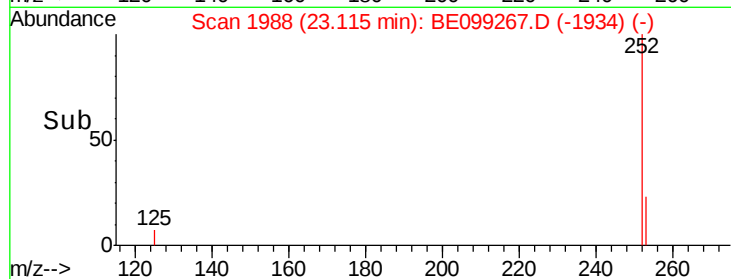
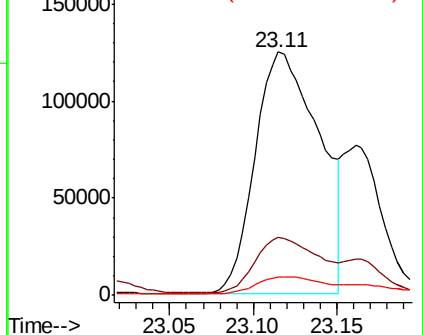
125 7.6 6.1 9.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 2.410 ng

RT: 23.11 min Scan# 1988

Delta R.T. -0.06 min

Lab File: BE099267.D

Acq: 30 Mar 2019 00:01

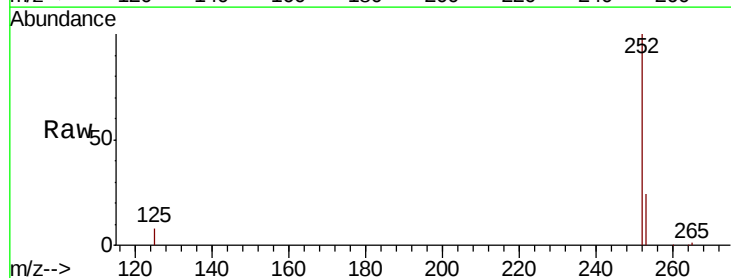
Tgt Ion:252 Resp: 333921

Ion Ratio Lower Upper

252 100

253 23.6 17.8 26.6

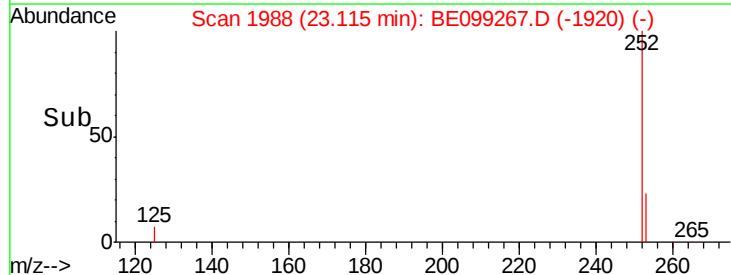
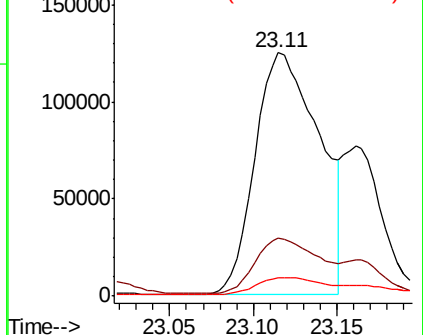
125 7.6 5.9 8.9

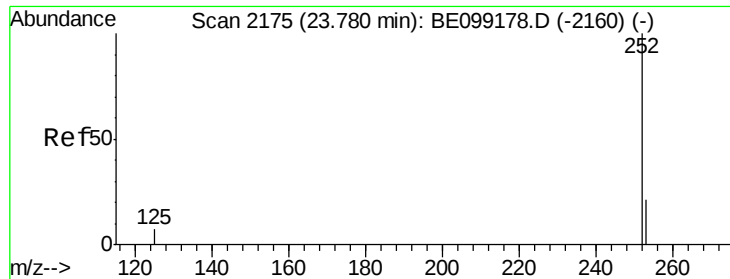


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 2.043 ng

RT: 23.77 min Scan# 2173

Delta R.T. -0.01 min

Lab File: BE099267.D

Acq: 30 Mar 2019 00:01

Instrument :

BNA_E

ClientSampleId :

EXT-027-SW014-032519

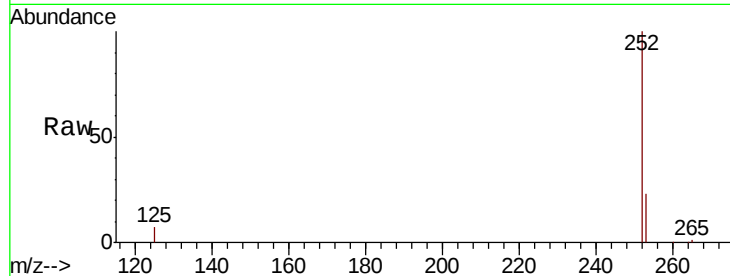
Tgt Ion:252 Resp: 250084

Ion Ratio Lower Upper

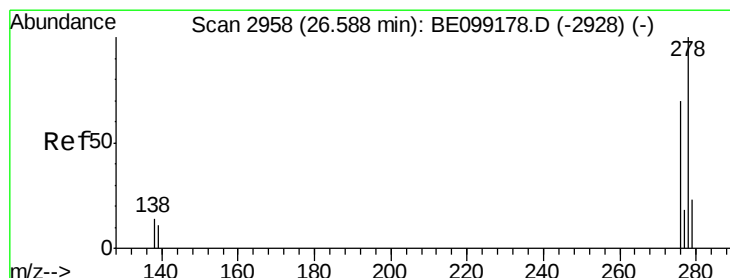
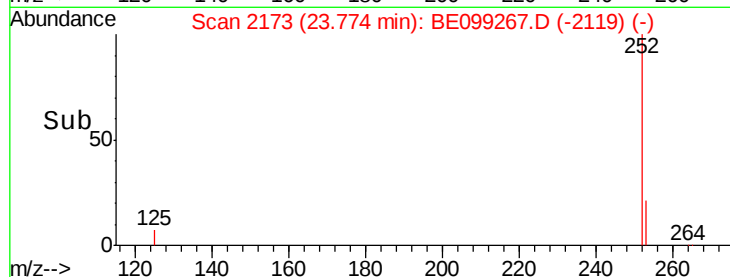
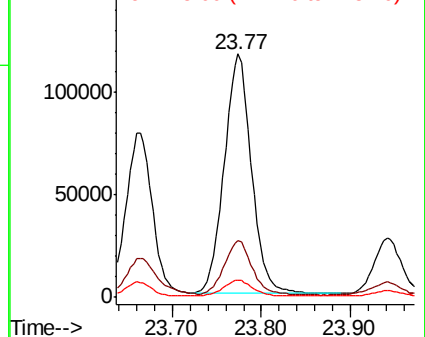
252 100

253 23.1 18.1 27.1

125 7.2 6.8 10.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 0.344 ng

RT: 26.56 min Scan# 2949

Delta R.T. -0.03 min

Lab File: BE099267.D

Acq: 30 Mar 2019 00:01

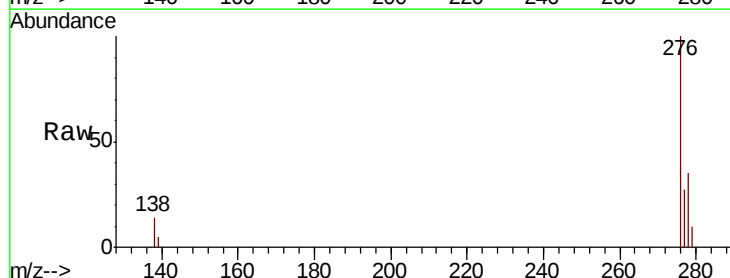
Tgt Ion:278 Resp: 37451

Ion Ratio Lower Upper

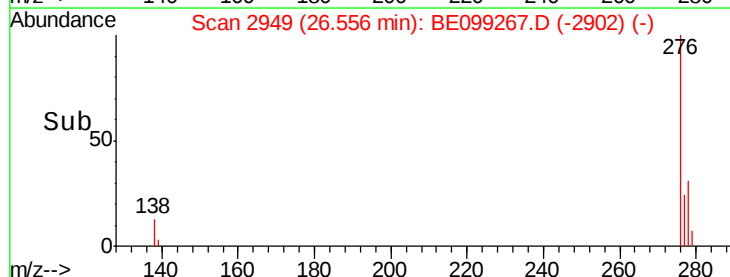
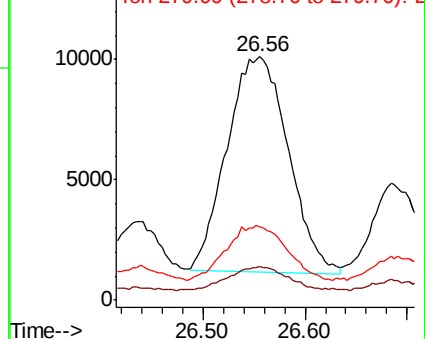
278 100

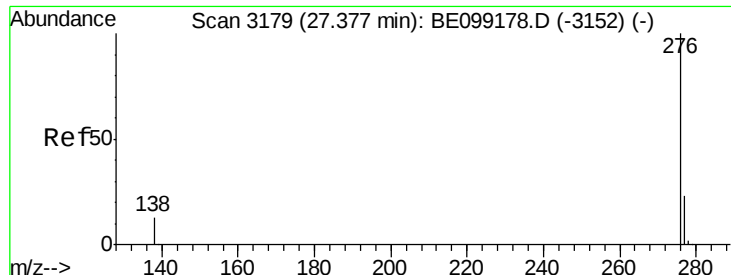
139 13.7 9.5 14.3

279 30.2 19.1 28.7#



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: 1.347 ng

RT: 27.36 min Scan# 3175

Delta R.T. -0.01 min

Lab File: BE099267.D

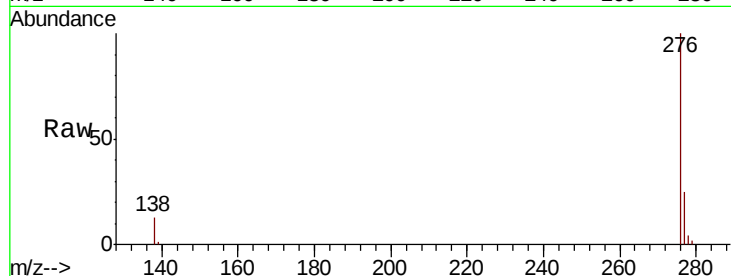
Acq: 30 Mar 2019 00:01

Instrument :

BNA_E

ClientSampleId :

EXT-027-SW014-032519



Tgt Ion:	276	Resp:	146877
Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.0	28.4
138	13.3	11.1	16.7

