

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE032919\
 Data File : BE099266.D
 Acq On : 29 Mar 2019 23:25
 Operator : JU/SJ
 Sample : K1982-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-027-SW011-032519

Quant Time: Mar 30 00:28:37 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	3792	0.40	ng	-0.01
7) Naphthalene-d8	10.63	136	14118	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	9567	0.40	ng	-0.01
19) Phenanthrene-d10	17.20	188	30518	0.40	ng	-0.01
27) Chrysene-d12	21.38	240	41939	0.40	ng	-0.01
34) Perylene-d12	23.89	264	41219	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.41	112	3472	0.31	ng	0.00
5) Phenol-d6	6.99	99	4614	0.27	ng	0.00
8) Nitrobenzene-d5	8.98	82	3533	0.31	ng	-0.01
11) 2-Methylnaphthalene-d10	12.21	152	7333	0.27	ng	-0.01
14) 2,4,6-Tribromophenol	15.96	330	1495	0.50	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	10248	0.26	ng	0.00
25) Fluoranthene-d10	19.23	212	110106	0.30	ng	-0.01
29) Terphenyl-d14	19.83	244	18708	0.21	ng	0.00

Target Compounds

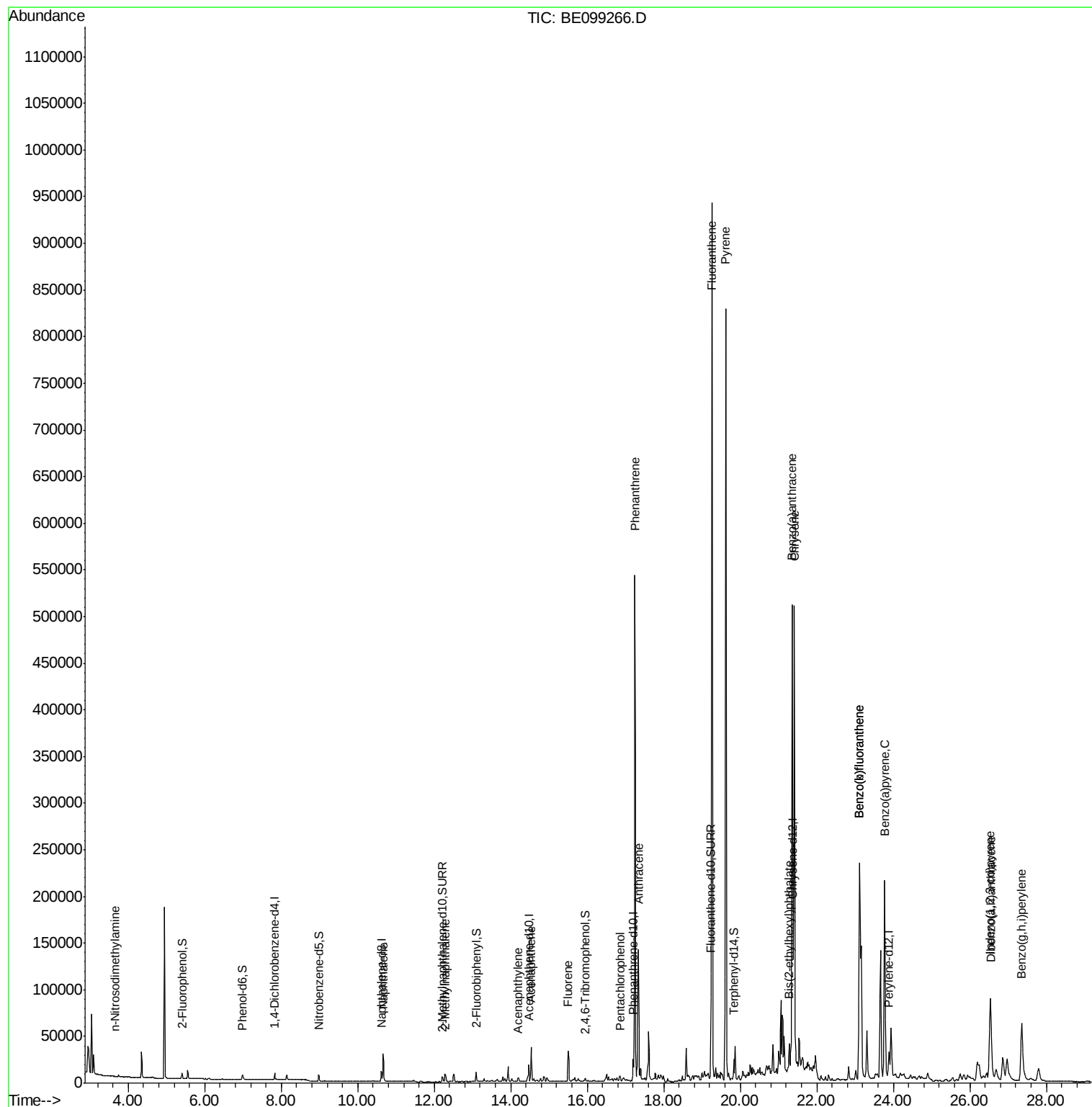
						Qvalue
3) n-Nitrosodimethylamine	3.65	42	93	0.033	ng	# 1
9) Naphthalene	10.67	128	48567	0.292	ng	100
12) 2-Methylnaphthalene	12.28	142	6450	0.217	ng	89
16) Acenaphthylene	14.20	152	5547	0.114	ng	# 94
17) Acenaphthene	14.53	154	19960	0.684	ng	99
18) Fluorene	15.50	166	24404	0.595	ng	# 99
22) Pentachlorophenol	16.85	266	390	0.379	ng	96
23) Phenanthrene	17.24	178	590152	6.585	ng	100
24) Anthracene	17.33	178	146432	1.808	ng	# 92
26) Fluoranthene	19.27	202	890993	7.791	ng	98
28) Pyrene	19.62	202	792979	5.691	ng	# 94
30) Benzo(a)anthracene	21.35	228	503782	3.640	ng	98
31) Chrysene	21.42	228	420653	2.844	ng	96
32) Bis(2-ethylhexyl)phthalate	21.28	149	28692	0.174	ng	99
33) Indeno(1,2,3-cd)pyrene	26.54	276	188806	1.349	ng	# 96
35) Benzo(b)fluoranthene	23.11	252	476733	3.515	ng	98
36) Benzo(k)fluoranthene	23.11	252	476733	3.325	ng	98
37) Benzo(a)pyrene	23.77	252	344976	2.723	ng	98
38) Dibenzo(a,h)anthracene	26.56	278	52352	0.465	ng	# 93
39) Benzo(g,h,i)perylene	27.36	276	174789	1.549	ng	99

(#) = 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: BE099266.D

Acq: 29 Mar 2019 23:25

Instrument :

BNA_E

ClientSampleId :

EXT-027-SW011-032519

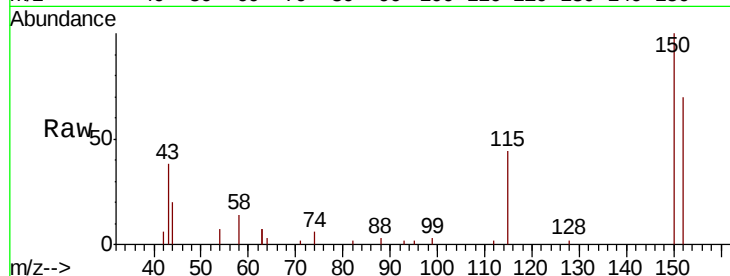
Tgt Ion: 152 Resp: 3792

Ion Ratio Lower Upper

152 100

150 143.1 112.8 169.2

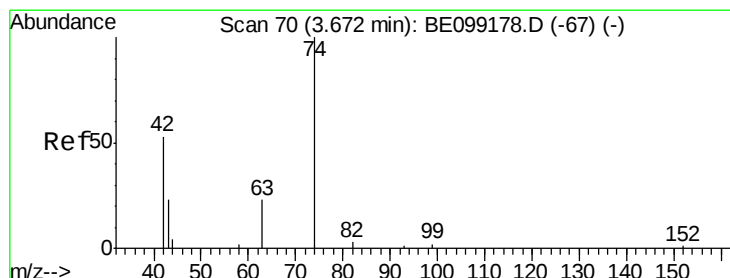
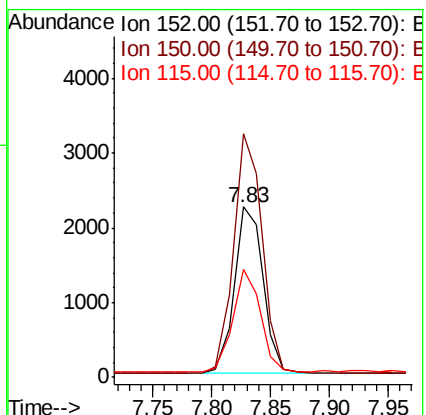
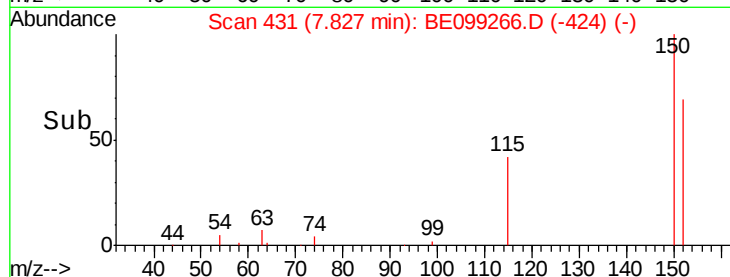
115 63.3 45.1 67.7



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



#3

n-Nitrosodimethylamine

Concen: 0.033 ng

RT: 3.65 min Scan# 68

Delta R.T. -0.03 min

Lab File: BE099266.D

Acq: 29 Mar 2019 23:25

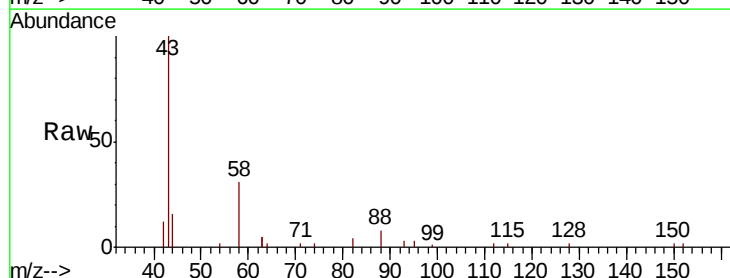
Tgt Ion: 42 Resp: 93

Ion Ratio Lower Upper

42 100

74 0.0 138.6 207.8#

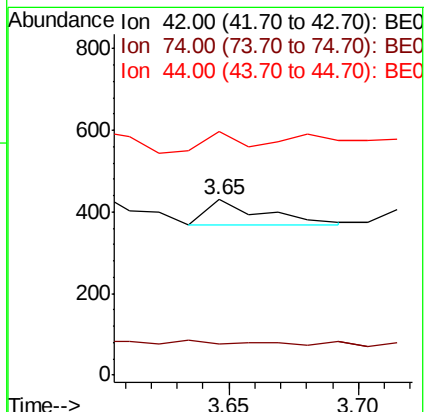
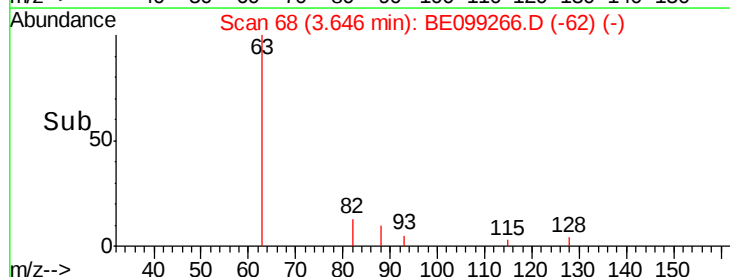
44 57.0 15.0 22.6#

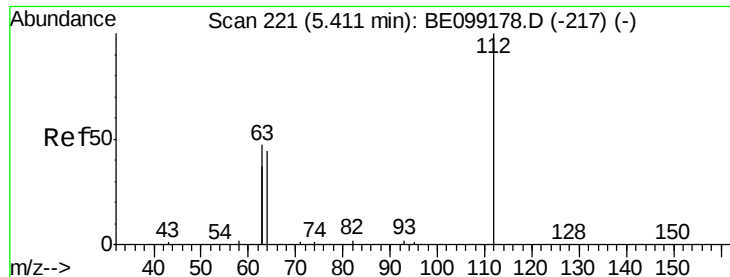


Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0





#4

2-Fluorophenol

Concen: 0.307 ng

RT: 5.41 min Scan# 221

Delta R.T. -0.00 min

Lab File: BE099266.D

Acq: 29 Mar 2019 23:25

Instrument :

BNA_E

ClientSampleId :

EXT-027-SW011-032519

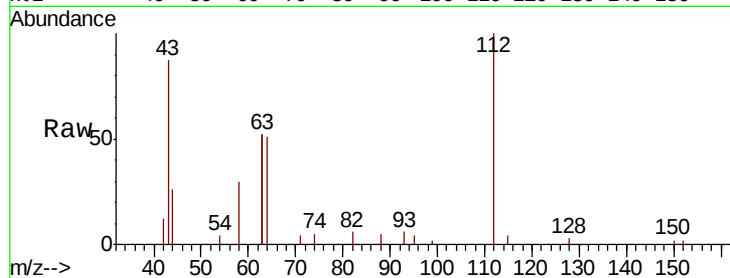
Tgt Ion: 112 Resp: 3472

Ion Ratio Lower Upper

112 100

64 56.0 46.2 69.2

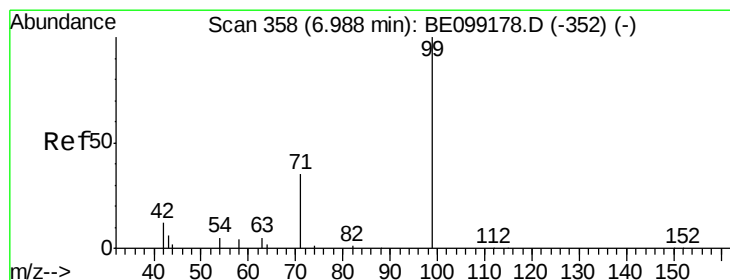
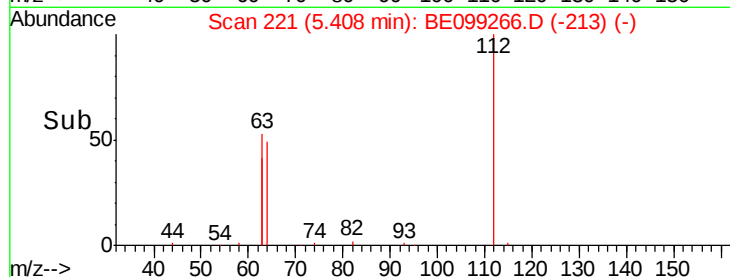
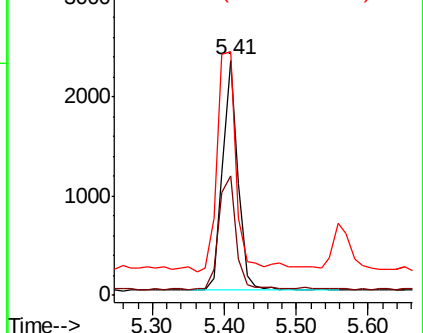
63 114.1 89.9 134.9



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: 0.267 ng

RT: 6.99 min Scan# 358

Delta R.T. -0.00 min

Lab File: BE099266.D

Acq: 29 Mar 2019 23:25

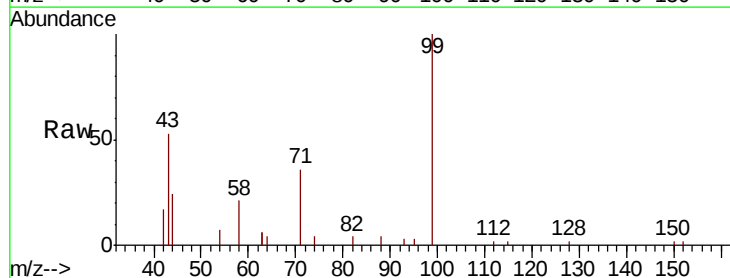
Tgt Ion: 99 Resp: 4614

Ion Ratio Lower Upper

99 100

42 16.8 12.4 18.6

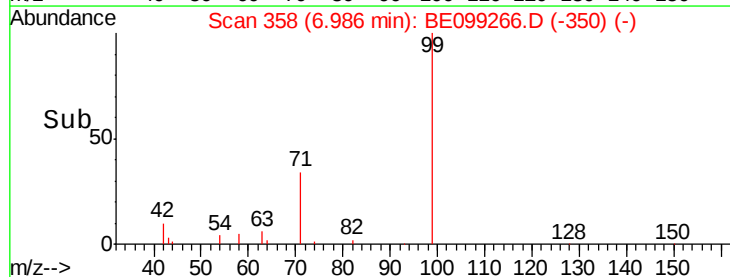
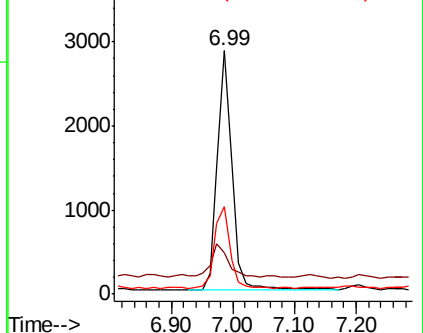
71 36.1 28.4 42.6

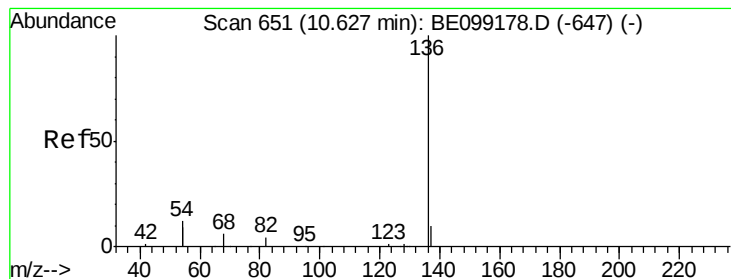


Abundance Ion 99.00 (98.70 to 99.70): BE0

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# 652

Delta R.T. 0.00 min

Lab File: BE099266.D

Acq: 29 Mar 2019 23:25

Instrument :

BNA_E

ClientSampleId :

EXT-027-SW011-032519

Tgt Ion: 136 Resp: 14118

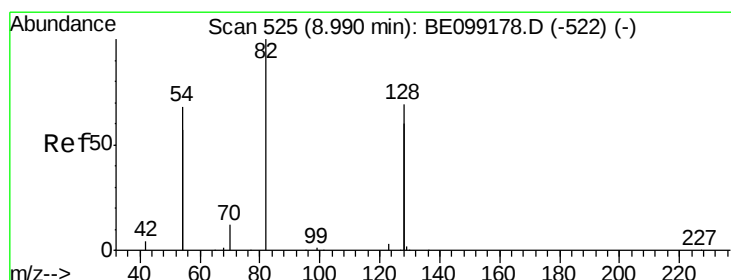
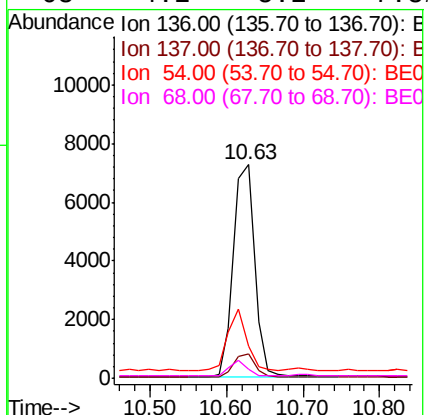
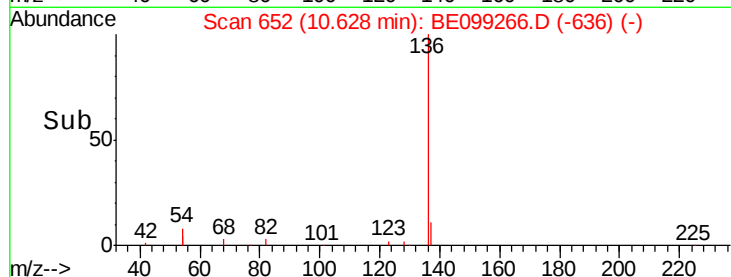
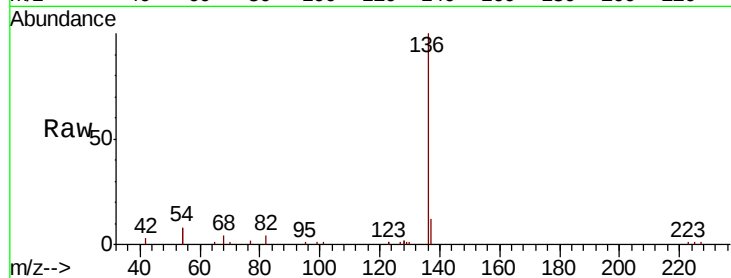
Ion Ratio Lower Upper

136 100

137 11.5 8.7 13.1

54 15.2 18.7 28.1#

68 4.2 5.2 7.8#



#8

Nitrobenzene-d5

Concen: 0.306 ng

RT: 8.98 min Scan# 525

Delta R.T. -0.01 min

Lab File: BE099266.D

Acq: 29 Mar 2019 23:25

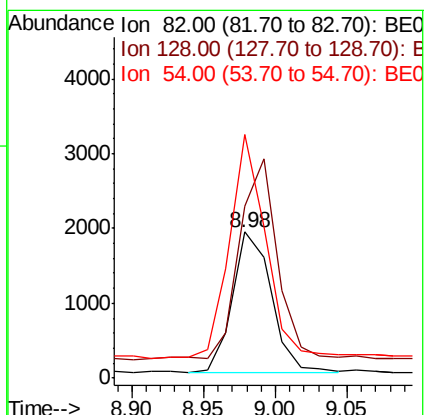
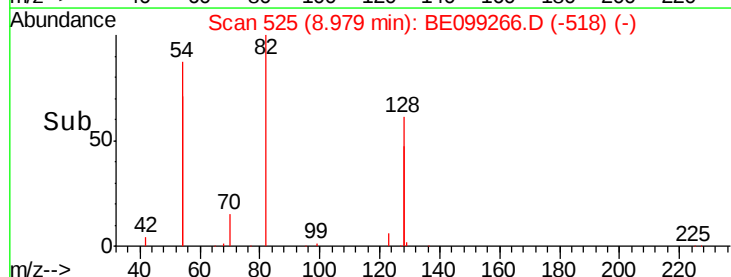
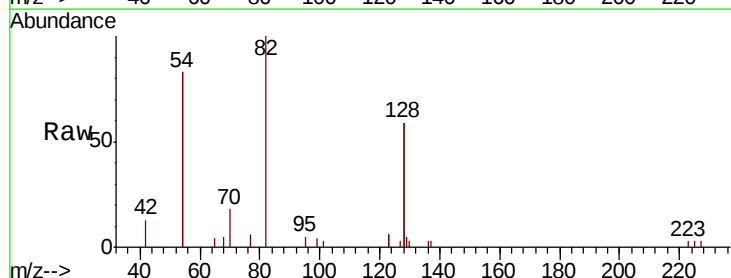
Tgt Ion: 82 Resp: 3533

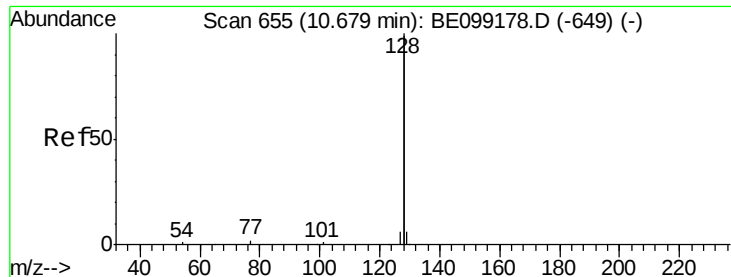
Ion Ratio Lower Upper

82 100

128 117.2 107.5 161.3

54 166.5 106.3 159.5#





#9

Naphthalene

Concen: 0.292 ng

RT: 10.67 min Scan# 655

Delta R.T. -0.01 min

Lab File: BE099266.D

Acq: 29 Mar 2019 23:25

Instrument :

BNA_E

ClientSampleId :

EXT-027-SW011-032519

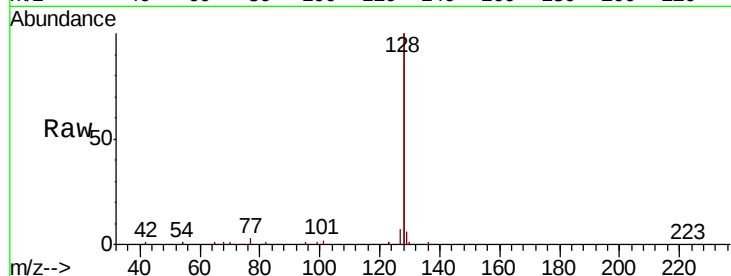
Tgt Ion:128 Resp: 48567

Ion Ratio Lower Upper

128 100

129 2.9 2.3 3.5

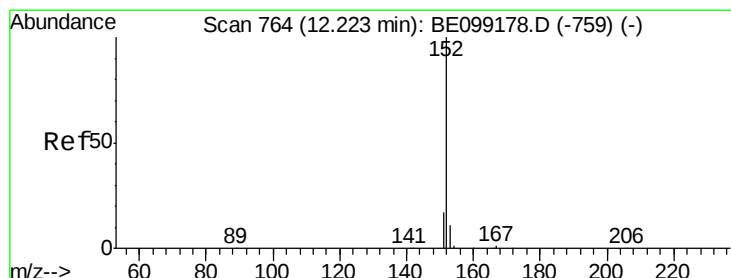
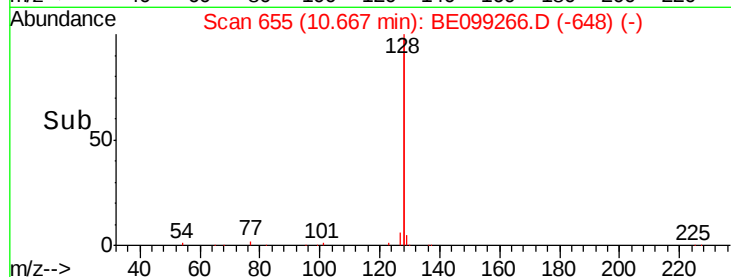
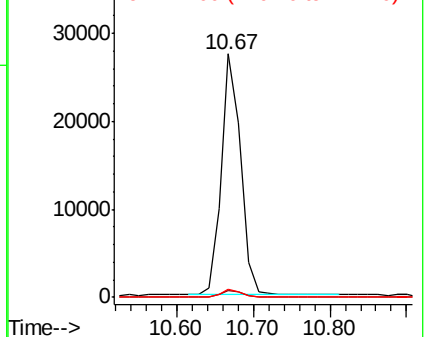
127 3.5 2.6 3.8



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: 0.270 ng

RT: 12.21 min Scan# 764

Delta R.T. -0.01 min

Lab File: BE099266.D

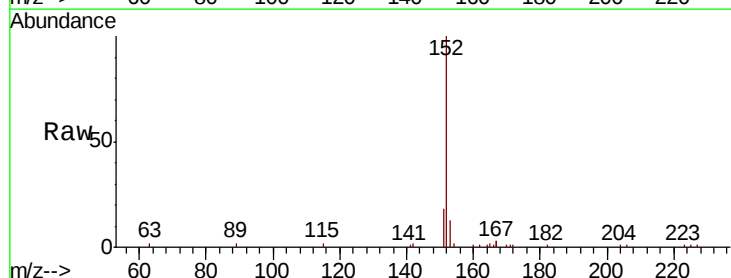
Acq: 29 Mar 2019 23:25

Tgt Ion:152 Resp: 7333

Ion Ratio Lower Upper

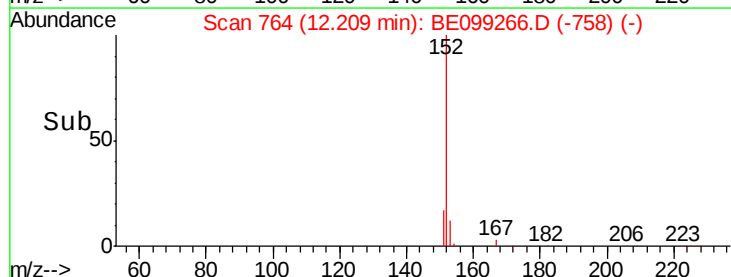
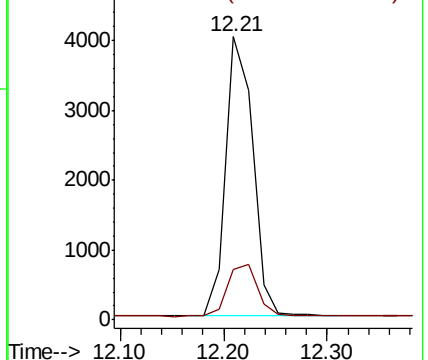
152 100

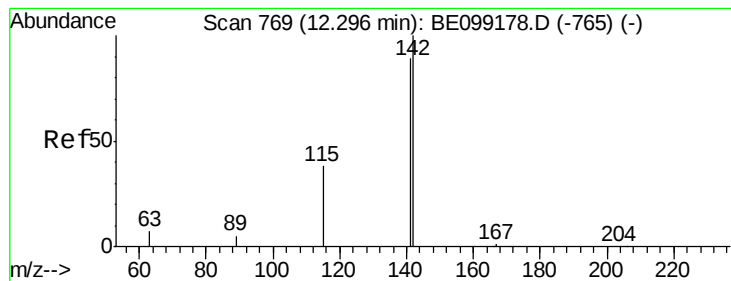
151 20.6 15.0 22.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.217 ng

RT: 12.28 min Scan# 769

Delta R.T. -0.01 min

Lab File: BE099266.D

Acq: 29 Mar 2019 23:25

Instrument :

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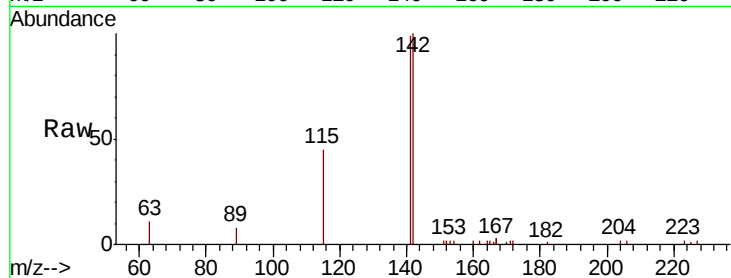
Tgt Ion:142 Resp: 6450

Ion Ratio Lower Upper

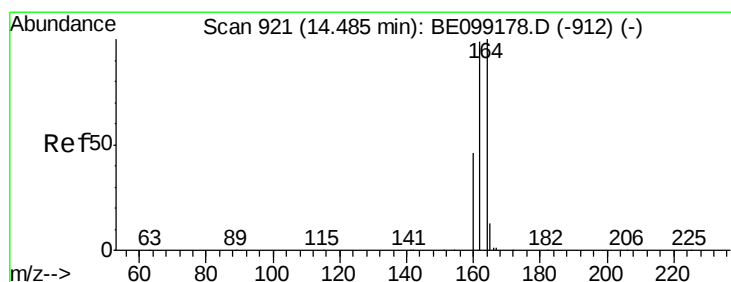
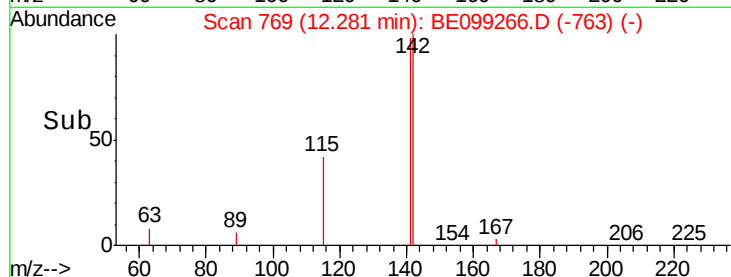
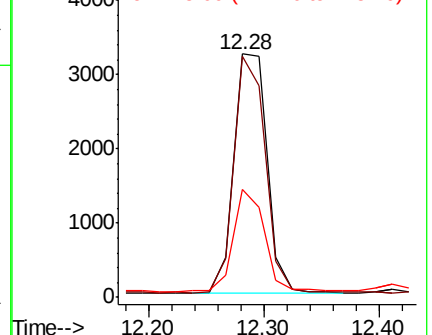
142 100

141 98.8 71.3 106.9

115 44.5 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# 921

Delta R.T. -0.01 min

Lab File: BE099266.D

Acq: 29 Mar 2019 23:25

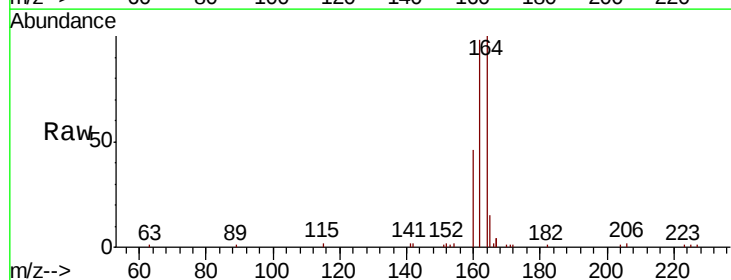
Tgt Ion:164 Resp: 9567

Ion Ratio Lower Upper

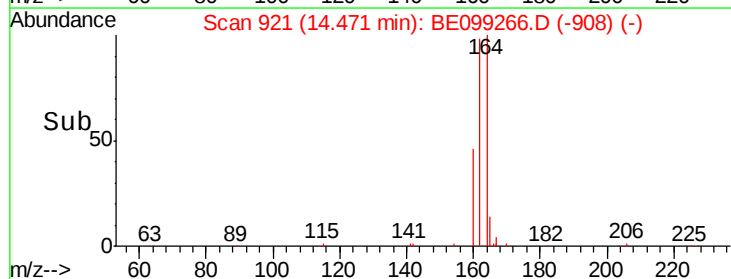
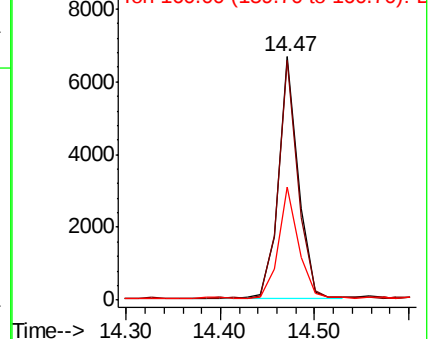
164 100

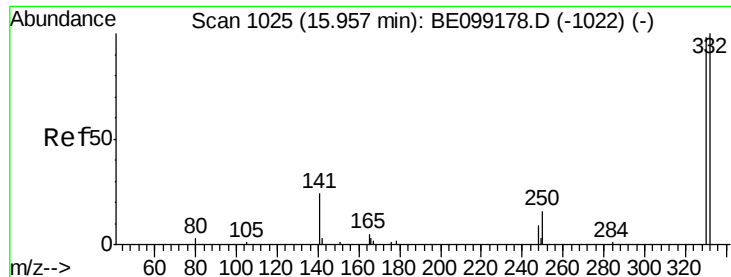
162 98.4 79.2 118.8

160 46.4 36.7 55.1



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: 0.503 ng

RT: 15.96 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BE099266.D

Acq: 29 Mar 2019 23:25

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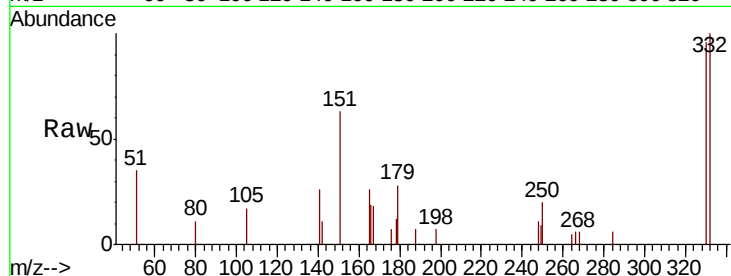
Tgt Ion:330 Resp: 1495

Ion Ratio Lower Upper

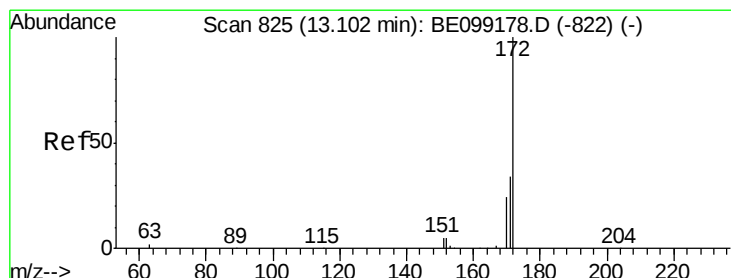
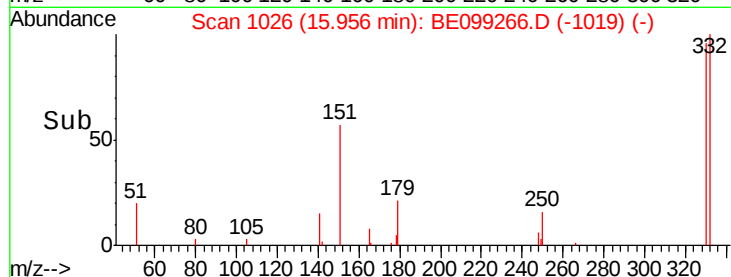
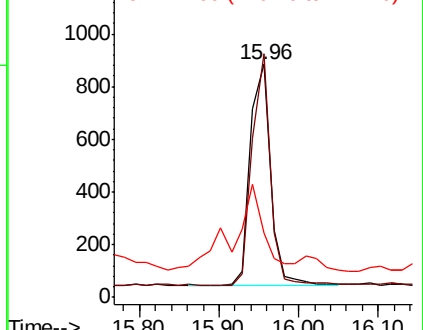
330 100

332 93.8 71.3 106.9

141 49.7 21.7 32.5#



Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#15

2-Fluorobiphenyl

Concen: 0.263 ng

RT: 13.10 min Scan# 826

Delta R.T. 0.00 min

Lab File: BE099266.D

Acq: 29 Mar 2019 23:25

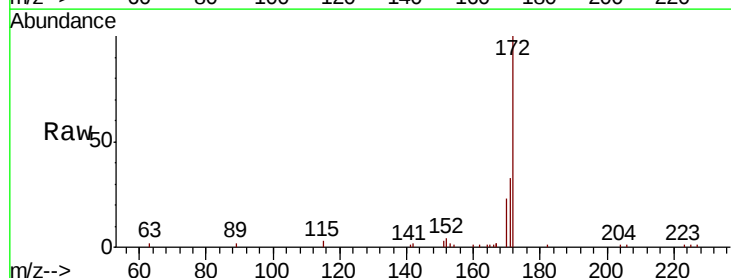
Tgt Ion:172 Resp: 10248

Ion Ratio Lower Upper

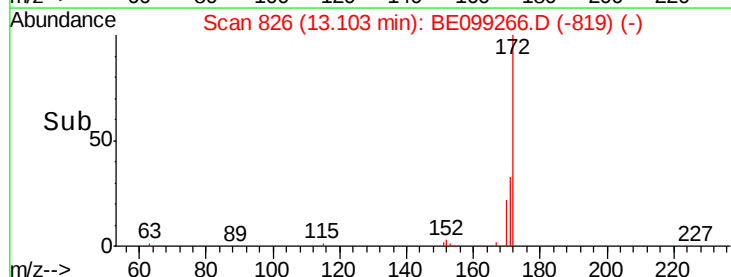
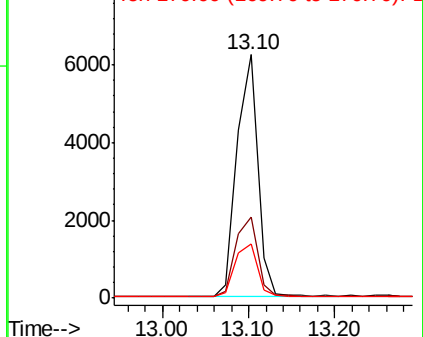
172 100

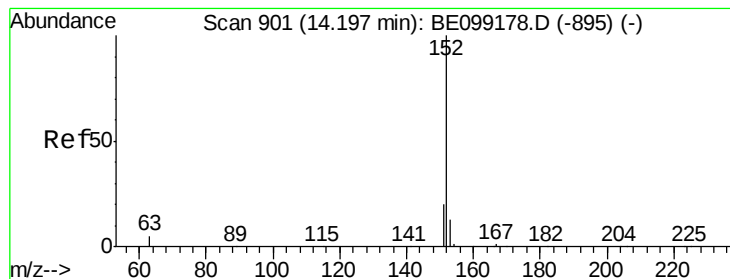
171 33.4 27.4 41.0

170 22.5 19.1 28.7



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: 0.114 ng

RT: 14.20 min Scan# 902

Delta R.T. 0.00 min

Lab File: BE099266.D

Acq: 29 Mar 2019 23:25

Instrument :

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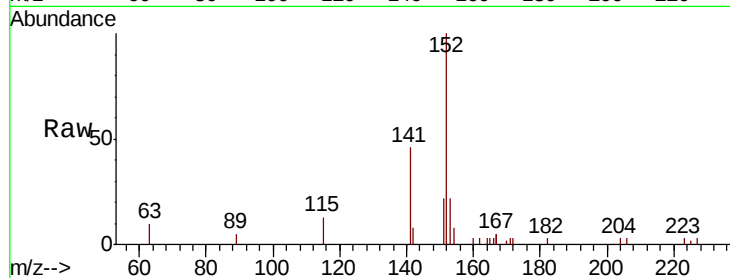
Tgt Ion:152 Resp: 5547

Ion Ratio Lower Upper

152 100

151 20.2 15.7 23.5

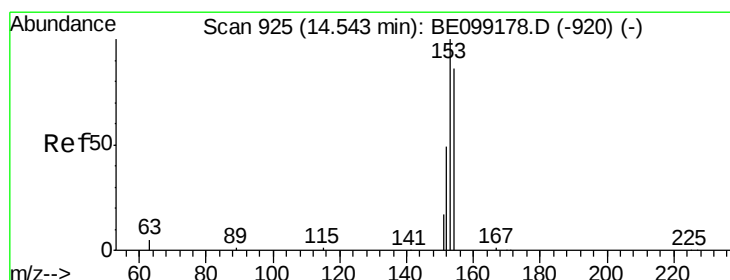
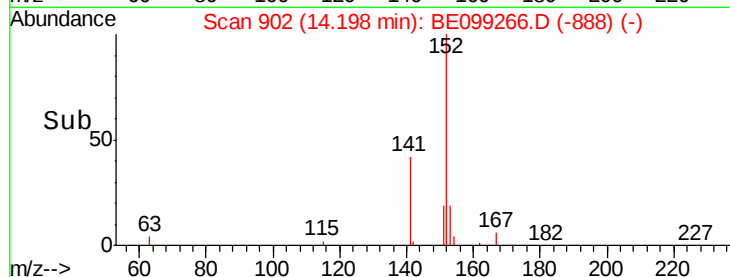
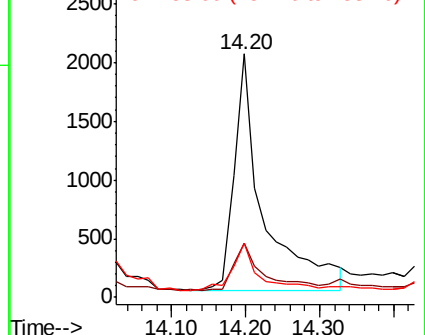
153 18.0 10.6 15.8#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#17

Acenaphthene

Concen: 0.684 ng

RT: 14.53 min Scan# 925

Delta R.T. -0.01 min

Lab File: BE099266.D

Acq: 29 Mar 2019 23:25

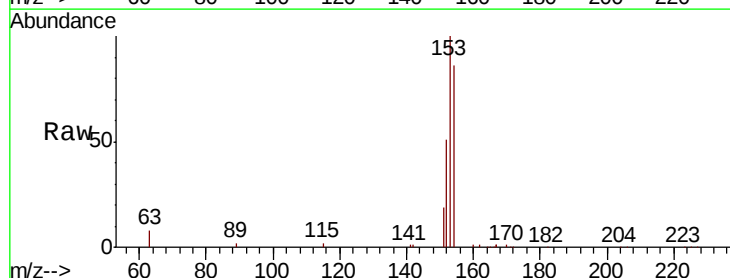
Tgt Ion:154 Resp: 19960

Ion Ratio Lower Upper

154 100

153 115.1 93.4 140.0

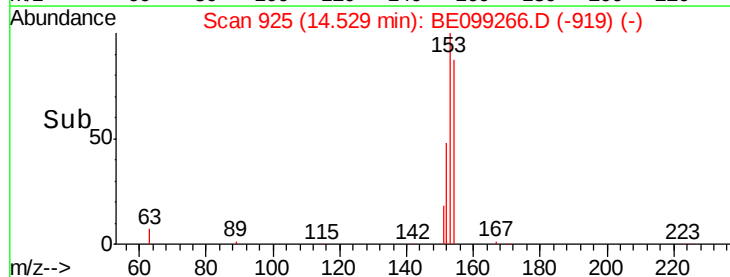
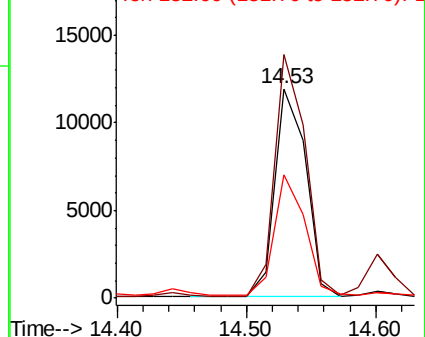
152 57.1 46.6 69.8

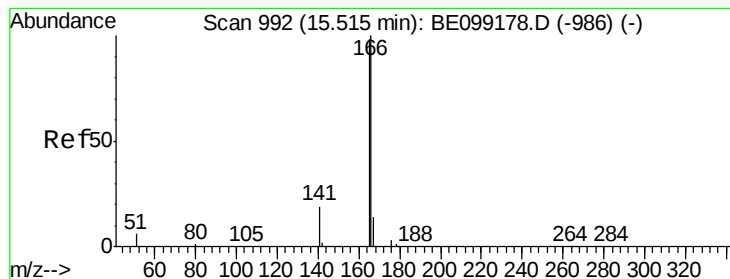


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#18

Fluorene

Concen: 0.595 ng

RT: 15.50 min Scan# 992

Delta R.T. -0.01 min

Lab File: BE099266.D

Acq: 29 Mar 2019 23:25

Instrument :

BNA_E

ClientSampleId :

EXT-027-SW011-032519

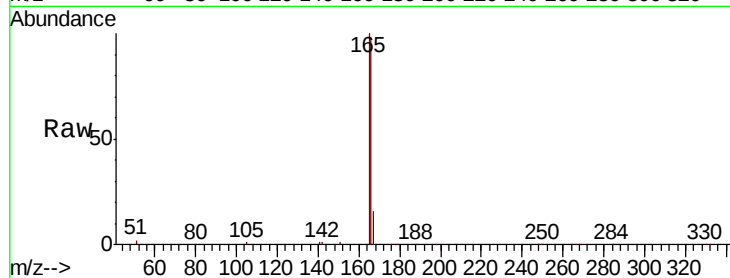
Tgt Ion:166 Resp: 24404

Ion Ratio Lower Upper

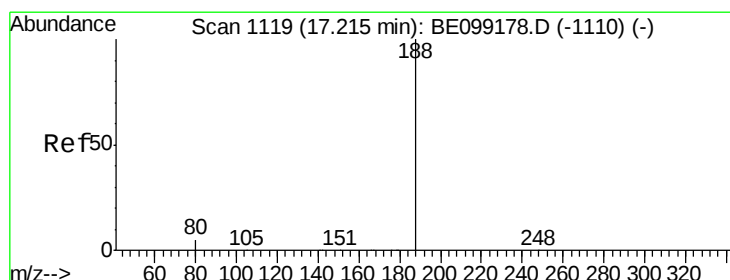
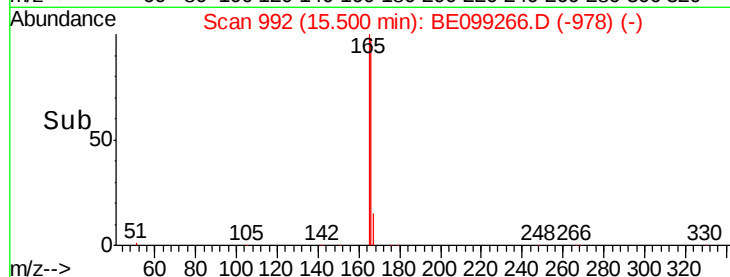
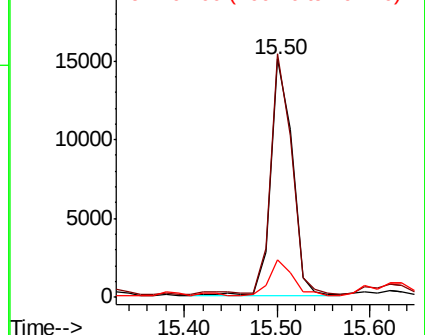
166 100

165 98.7 78.9 118.3

167 16.8 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# 1119

Delta R.T. -0.01 min

Lab File: BE099266.D

Acq: 29 Mar 2019 23:25

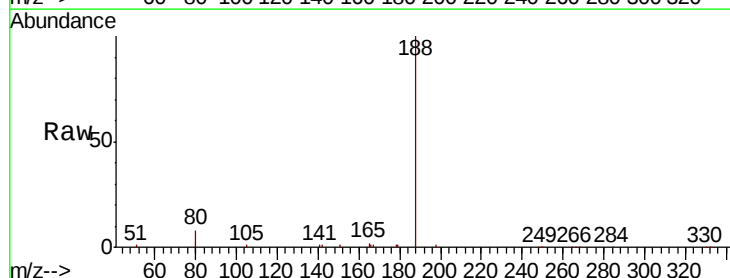
Tgt Ion:188 Resp: 30518

Ion Ratio Lower Upper

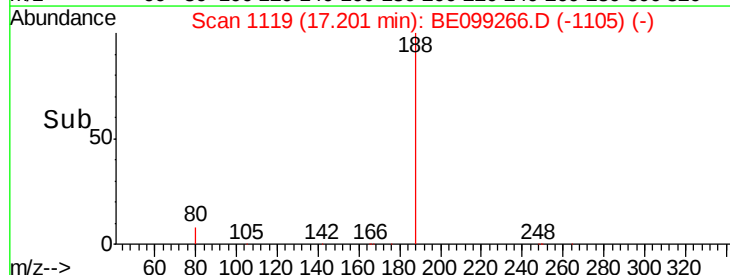
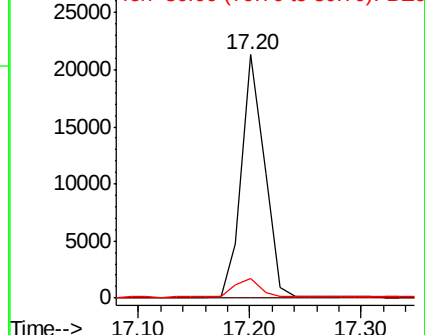
188 100

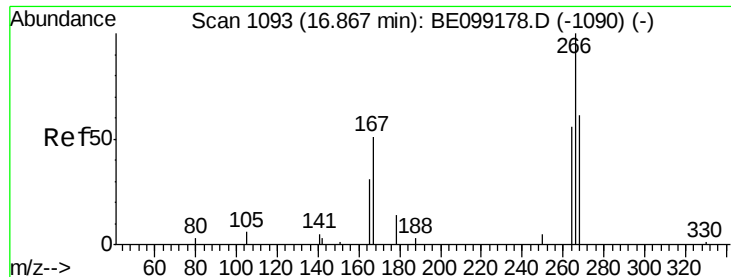
94 0.0 0.0 0.0

80 8.2 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: 0.379 ng

RT: 16.85 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BE099266.D

Acq: 29 Mar 2019 23:25

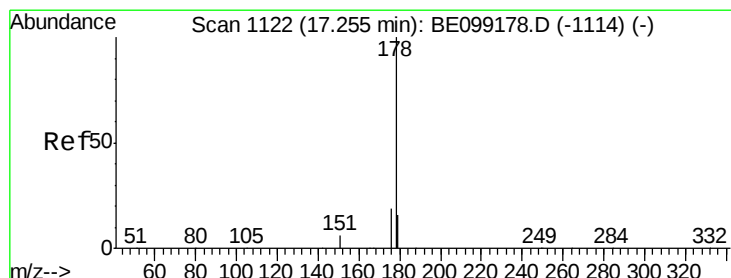
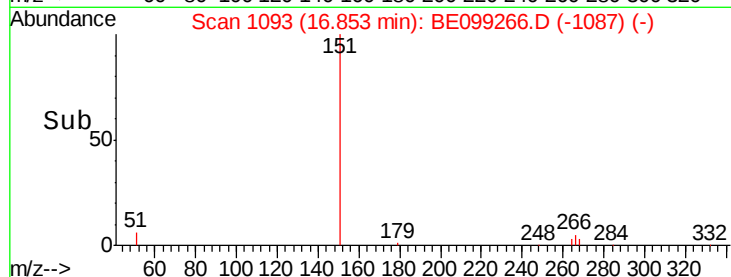
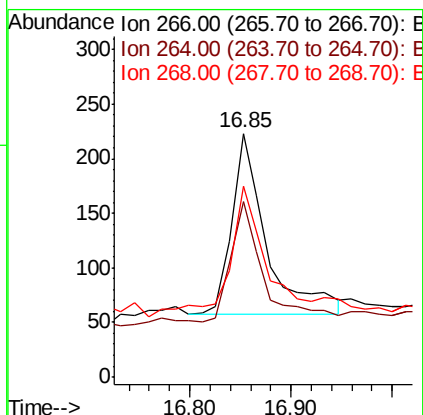
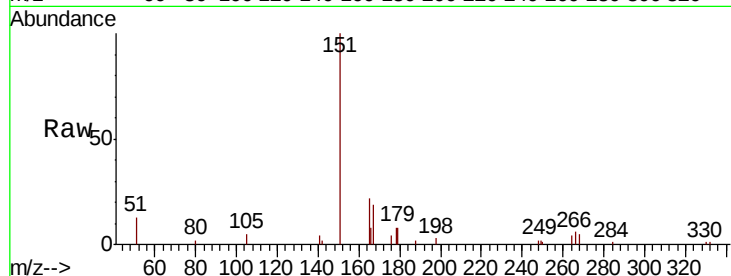
Instrument :

BNA_E

ClientSampleId :

EXT-027-SW011-032519

Tgt Ion:	266	Resp:	390
Ion	Ratio	Lower	Upper
266	100		
264	72.2	54.4	81.6
268	78.5	61.3	91.9



#23

Phenanthrene

Concen: 6.585 ng

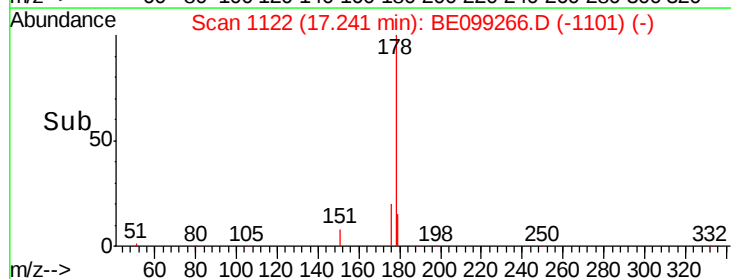
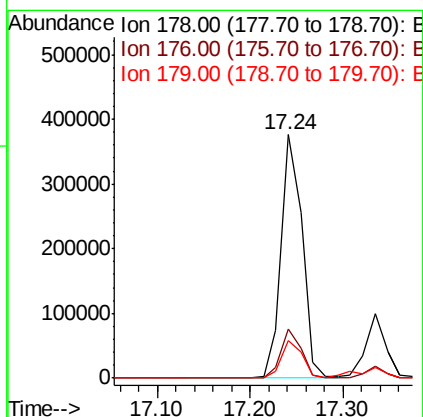
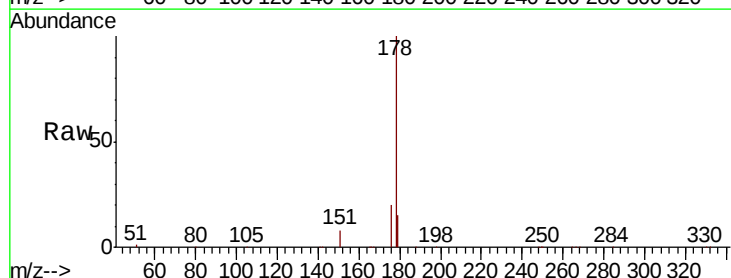
RT: 17.24 min Scan# 1122

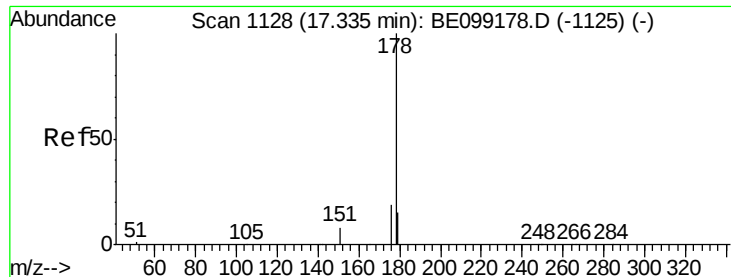
Delta R.T. -0.01 min

Lab File: BE099266.D

Acq: 29 Mar 2019 23:25

Tgt Ion:	178	Resp:	590152
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.6	12.3	18.5





#24

Anthracene

Concen: 1.808 ng

RT: 17.33 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BE099266.D

Acq: 29 Mar 2019 23:25

Instrument :

BNA_E

ClientSampleId :

EXT-027-SW011-032519

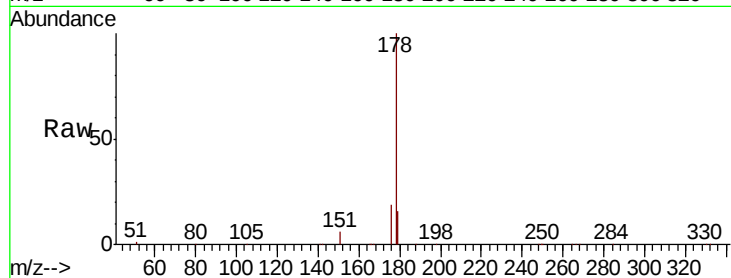
Tgt Ion:178 Resp: 146432

Ion Ratio Lower Upper

178 100

176 18.5 15.1 22.7

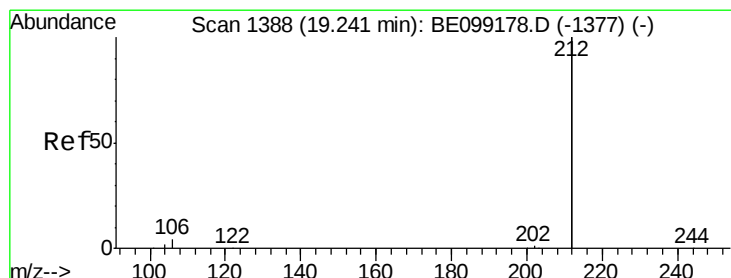
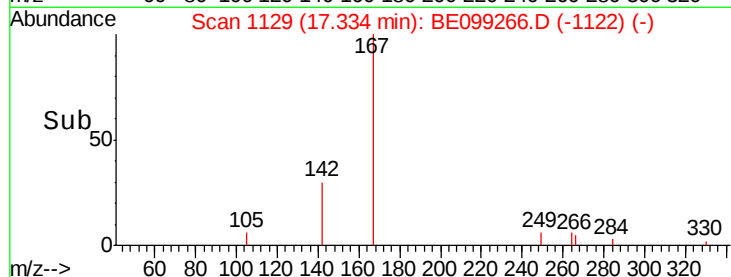
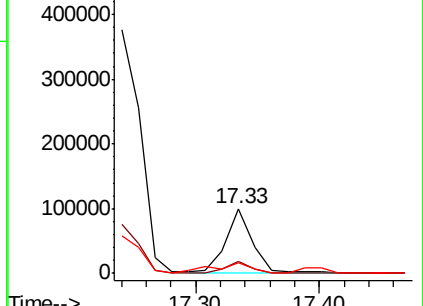
179 22.3 12.4 18.6#



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: 0.298 ng

RT: 19.23 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BE099266.D

Acq: 29 Mar 2019 23:25

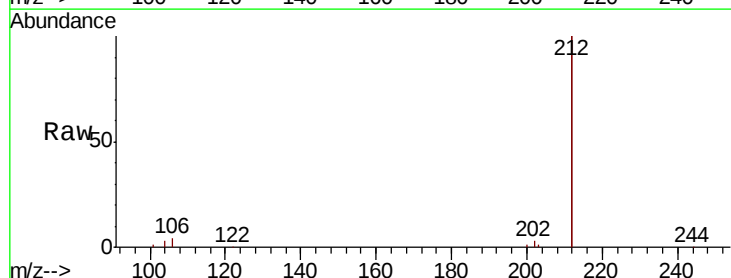
Tgt Ion:212 Resp: 110106

Ion Ratio Lower Upper

212 100

106 2.2 1.8 2.8

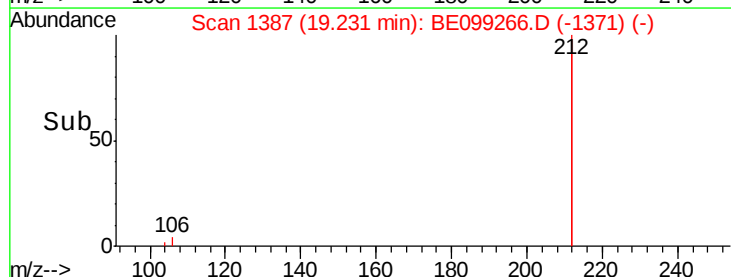
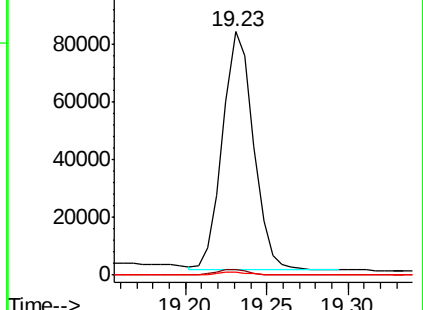
104 1.3 1.1 1.7

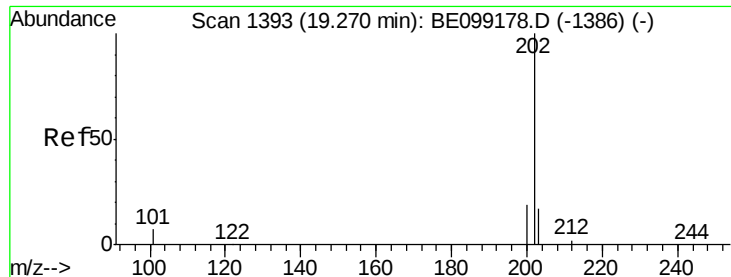


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

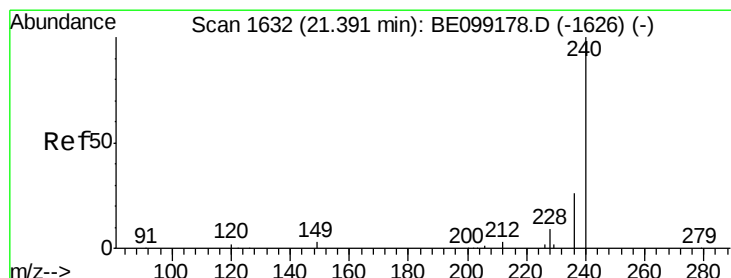
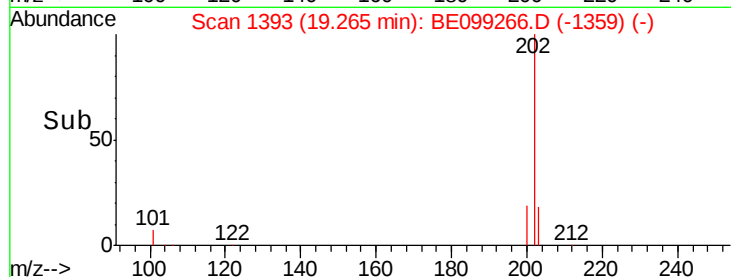
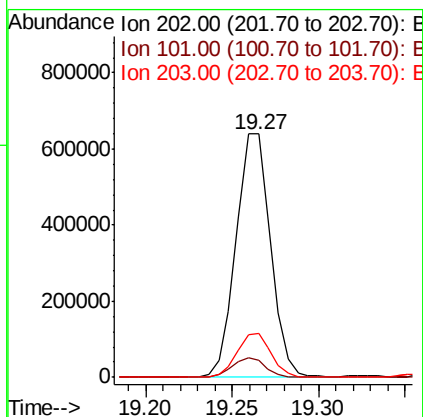
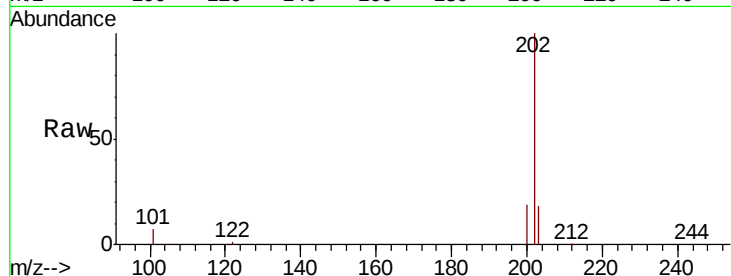




#26
Fluoranthene
Concen: 7.791 ng
RT: 19.27 min Scan# 1393
Delta R.T. -0.00 min
Lab File: BE099266.D
Acq: 29 Mar 2019 23:25

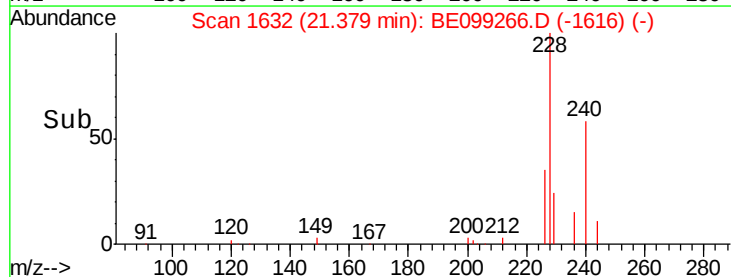
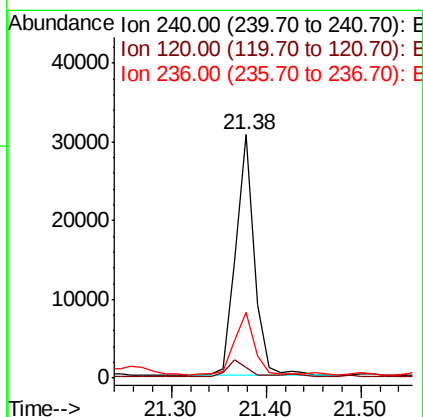
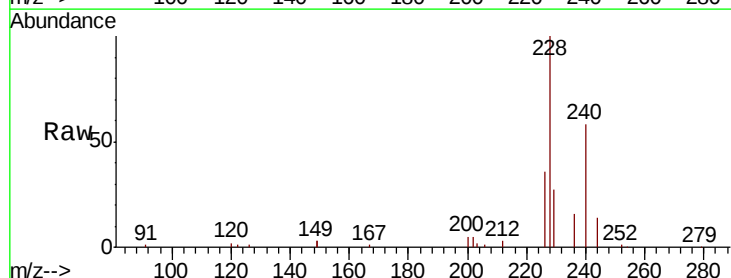
Instrument :
BNA_E
ClientSampleId :
EXT-027-SW011-032519

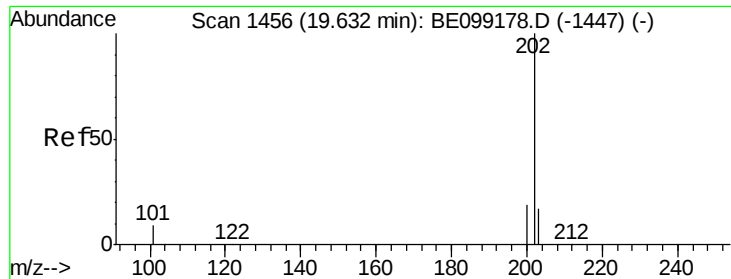
Tgt Ion: 202 Resp: 890993
Ion Ratio Lower Upper
202 100
101 7.8 7.0 10.4
203 17.8 13.8 20.6



#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.38 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BE099266.D
Acq: 29 Mar 2019 23:25

Tgt Ion: 240 Resp: 41939
Ion Ratio Lower Upper
240 100
120 4.3 2.6 3.8#
236 27.1 20.9 31.3

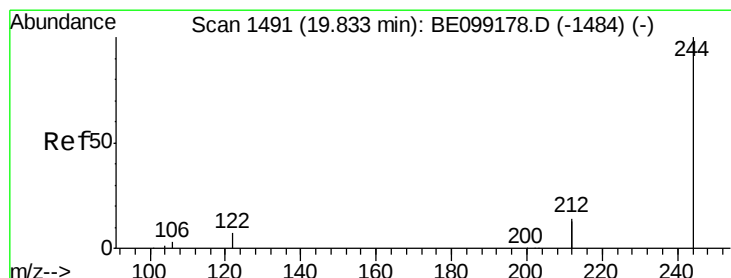
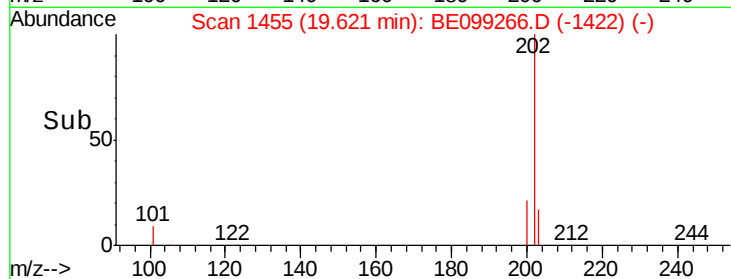
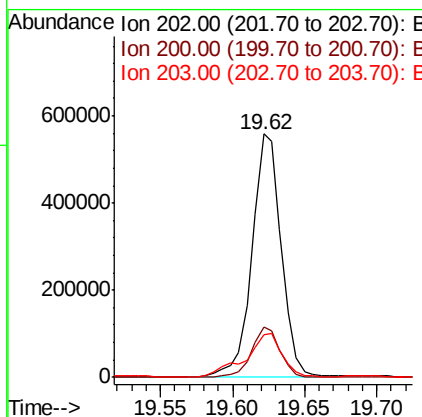
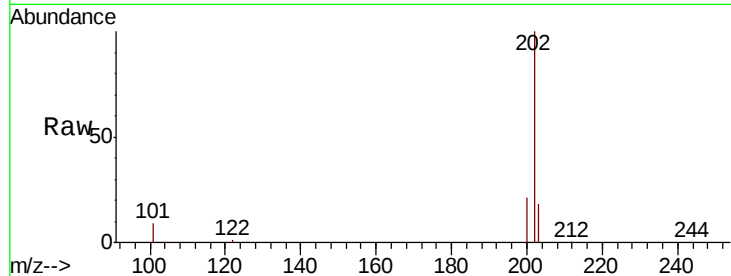




#28
 Pyrene
 Concen: 5.691 ng
 RT: 19.62 min Scan# 1455
 Delta R.T. -0.01 min
 Lab File: BE099266.D
 Acq: 29 Mar 2019 23:25

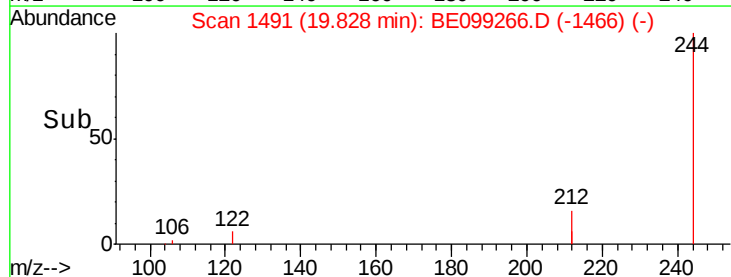
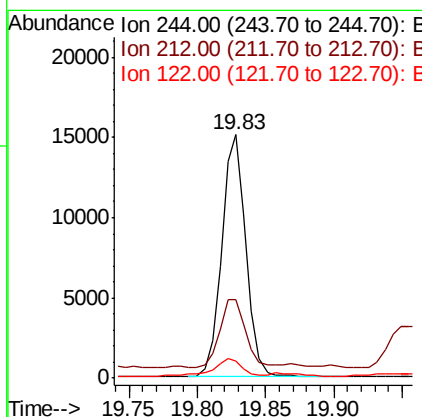
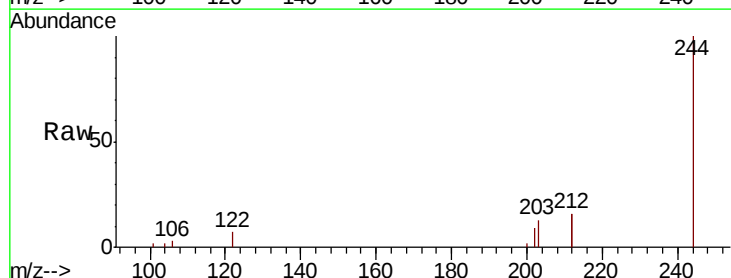
Instrument :
 BNA_E
 ClientSampleId :
 EXT-027-SW011-032519

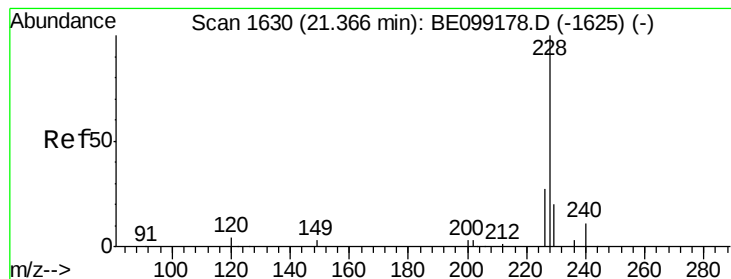
Tgt Ion: 202 Resp: 792979
 Ion Ratio Lower Upper
 202 100
 200 20.2 15.8 23.8
 203 22.6 14.1 21.1#



#29
 Terphenyl-d14
 Concen: 0.205 ng
 RT: 19.83 min Scan# 1491
 Delta R.T. -0.00 min
 Lab File: BE099266.D
 Acq: 29 Mar 2019 23:25

Tgt Ion: 244 Resp: 18708
 Ion Ratio Lower Upper
 244 100
 212 32.1 22.7 34.1
 122 7.2 5.8 8.6





#30

Benzo(a)anthracene

Concen: 3.640 ng

RT: 21.35 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BE099266.D

Acq: 29 Mar 2019 23:25

Instrument :

BNA_E

ClientSampleId :

EXT-027-SW011-032519

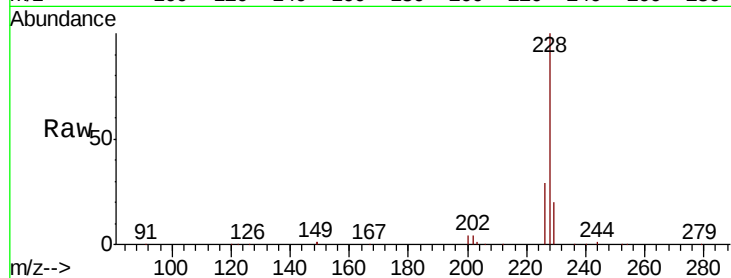
Tgt Ion:228 Resp: 503782

Ion Ratio Lower Upper

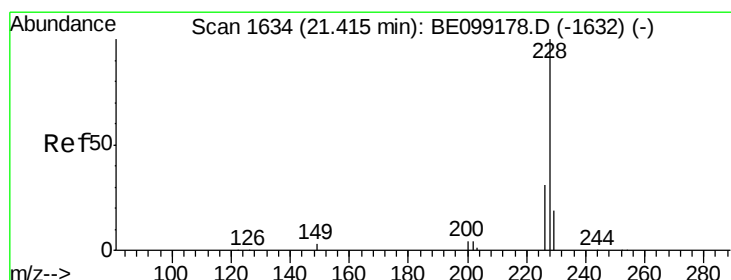
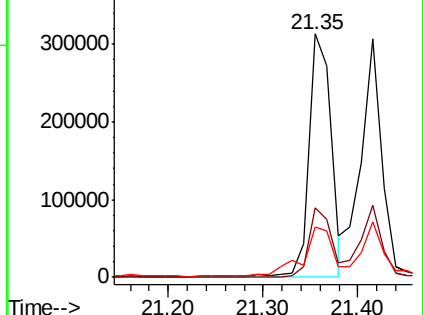
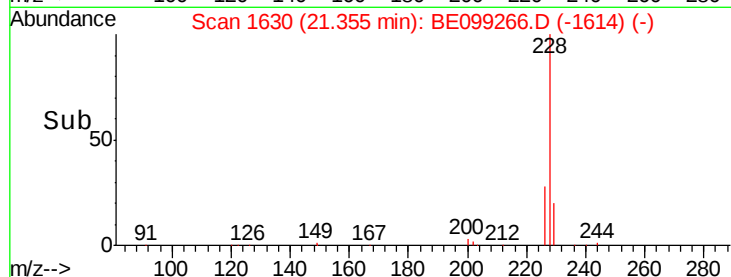
228 100

226 28.7 21.7 32.5

229 20.5 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: 2.844 ng

RT: 21.42 min Scan# 1635

Delta R.T. 0.00 min

Lab File: BE099266.D

Acq: 29 Mar 2019 23:25

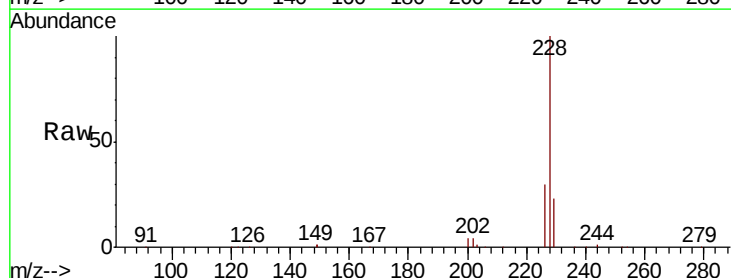
Tgt Ion:228 Resp: 420653

Ion Ratio Lower Upper

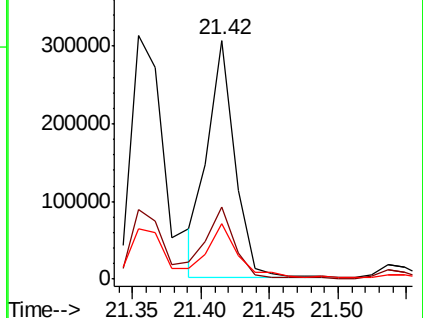
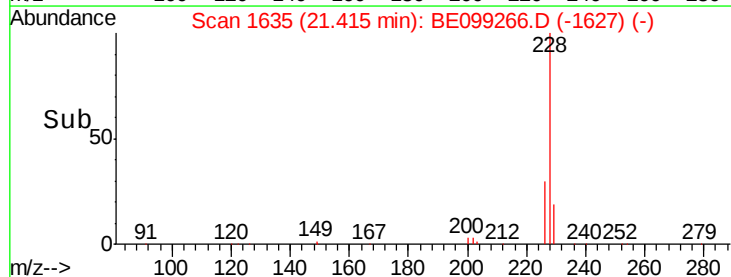
228 100

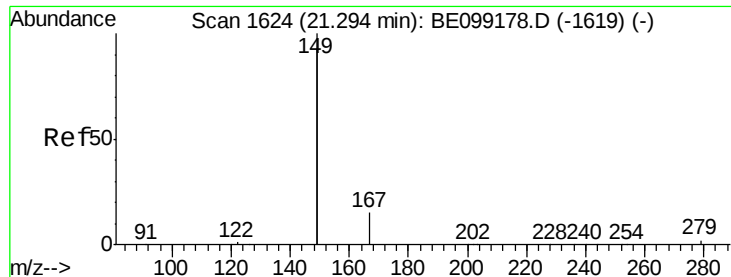
226 30.5 24.8 37.2

229 23.0 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: 0.174 ng

RT: 21.28 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BE099266.D

Acq: 29 Mar 2019 23:25

Instrument :

BNA_E

ClientSampleId :

EXT-027-SW011-032519

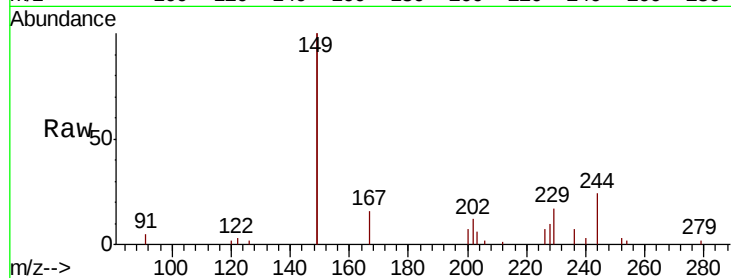
Tgt Ion:149 Resp: 28692

Ion Ratio Lower Upper

149 100

167 8.0 5.9 8.9

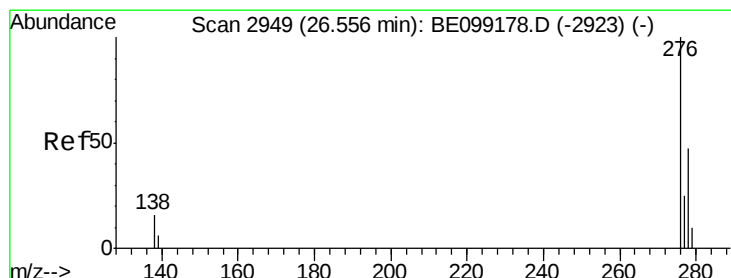
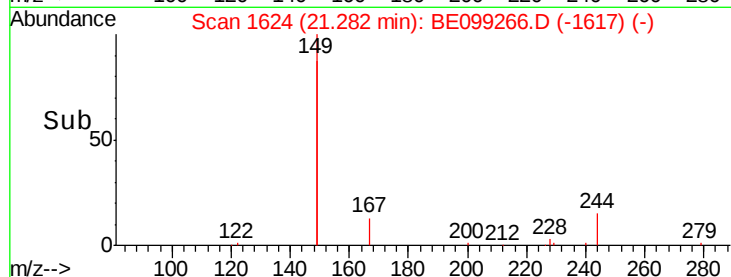
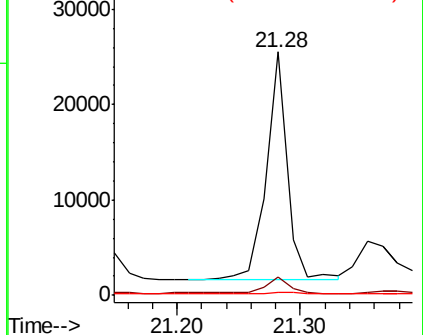
279 1.2 1.0 1.6



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: 1.349 ng

RT: 26.54 min Scan# 2945

Delta R.T. -0.02 min

Lab File: BE099266.D

Acq: 29 Mar 2019 23:25

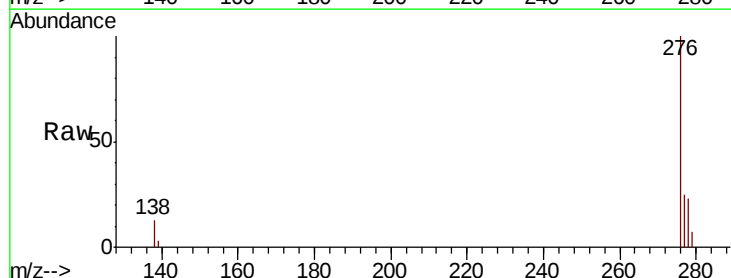
Tgt Ion:276 Resp: 188806

Ion Ratio Lower Upper

276 100

138 12.5 12.9 19.3#

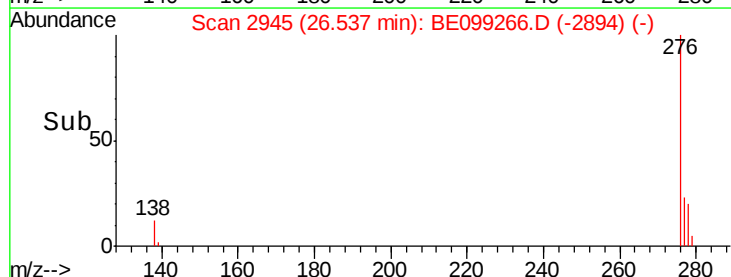
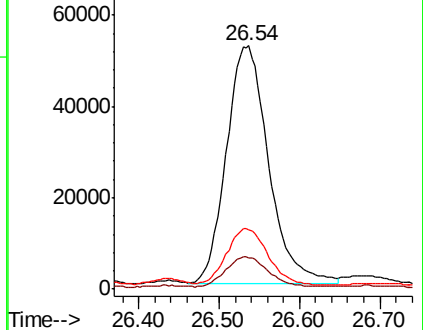
277 23.4 18.3 27.5

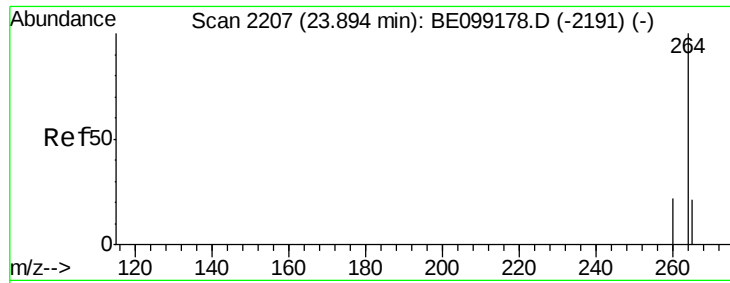


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

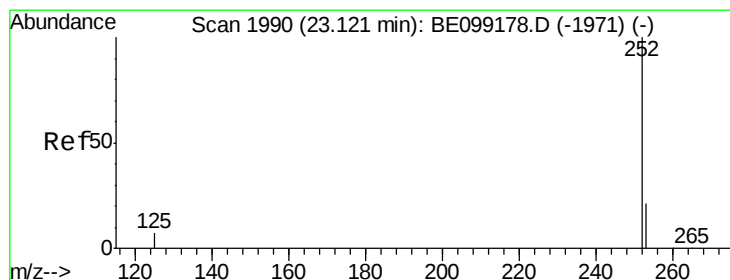
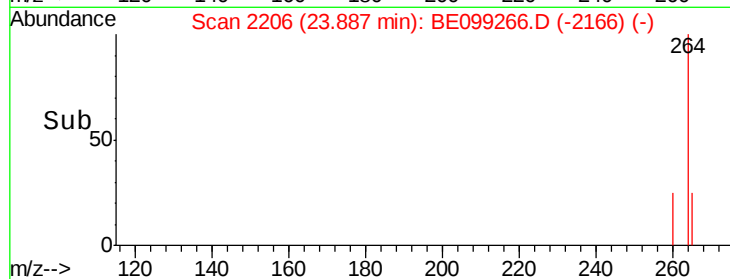
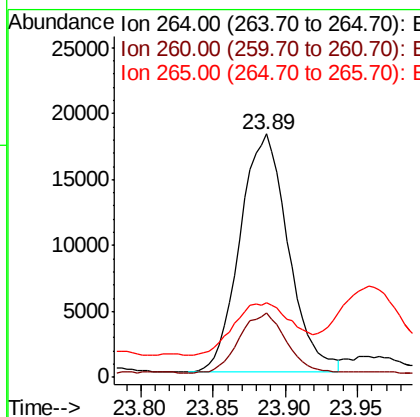
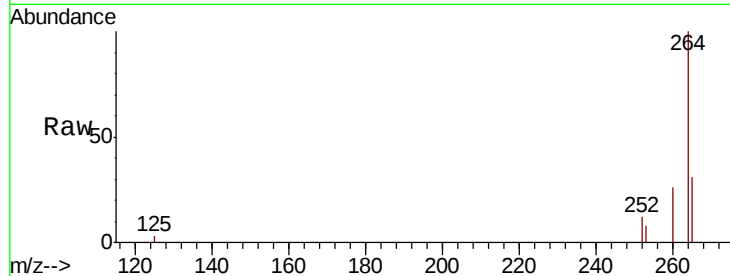




#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.89 min Scan# 2206
 Delta R.T. -0.01 min
 Lab File: BE099266.D
 Acq: 29 Mar 2019 23:25

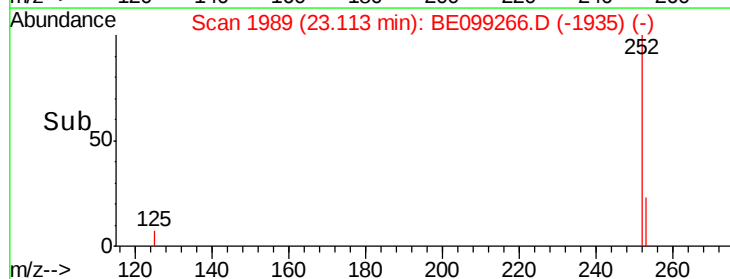
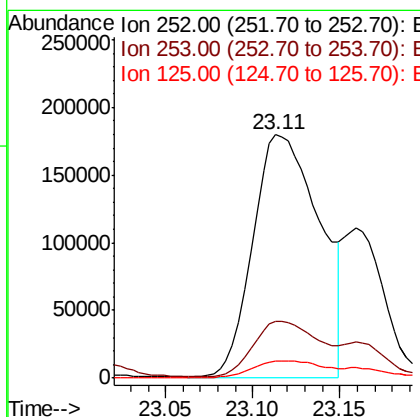
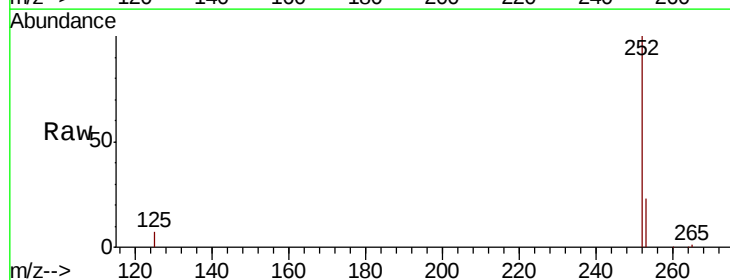
Instrument :
 BNA_E
 ClientSampleId :
 EXT-027-SW011-032519

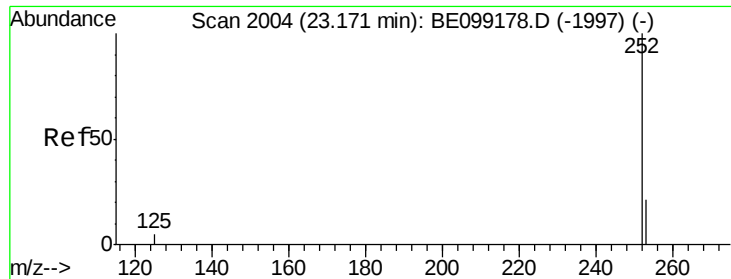
Tgt Ion: 264 Resp: 41219
 Ion Ratio Lower Upper
 264 100
 260 26.4 18.2 27.2
 265 30.5 21.8 32.8



#35
 Benzo(b)fluoranthene
 Concen: 3.515 ng
 RT: 23.11 min Scan# 1989
 Delta R.T. -0.01 min
 Lab File: BE099266.D
 Acq: 29 Mar 2019 23:25

Tgt Ion: 252 Resp: 476733
 Ion Ratio Lower Upper
 252 100
 253 23.3 17.8 26.8
 125 7.0 6.1 9.1





#36

Benzo(k)fluoranthene

Concen: 3.325 ng

RT: 23.11 min Scan# 1989

Delta R.T. -0.06 min

Lab File: BE099266.D

Acq: 29 Mar 2019 23:25

Instrument :

BNA_E

ClientSampleId :

EXT-027-SW011-032519

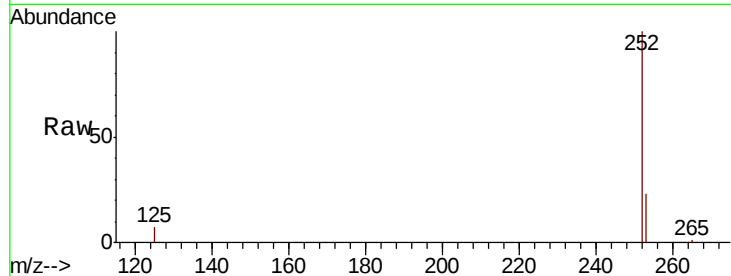
Tgt Ion:252 Resp: 476733

Ion Ratio Lower Upper

252 100

253 23.3 17.8 26.6

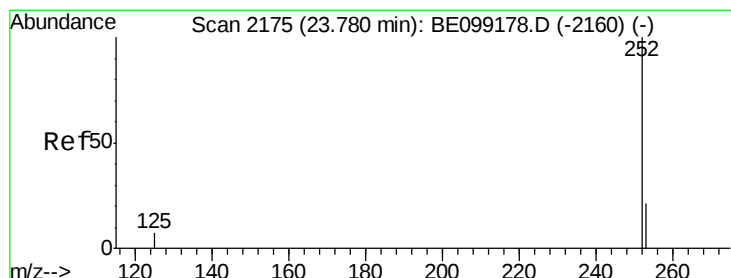
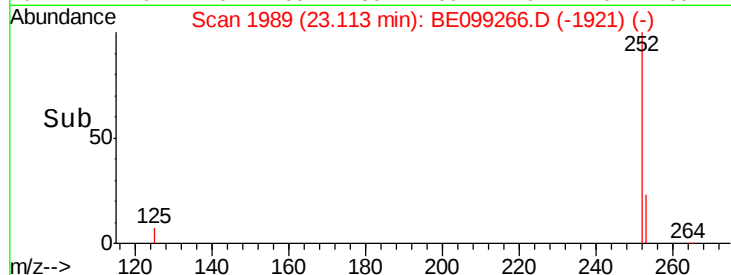
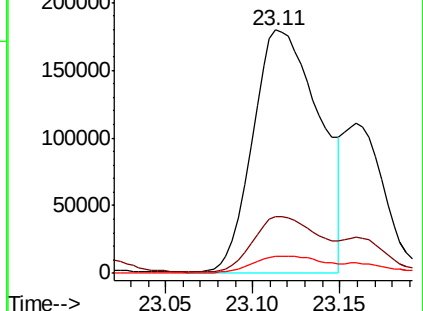
125 7.0 5.9 8.9



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: 2.723 ng

RT: 23.77 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BE099266.D

Acq: 29 Mar 2019 23:25

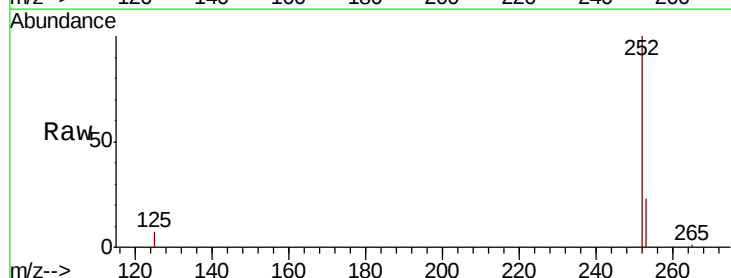
Tgt Ion:252 Resp: 344976

Ion Ratio Lower Upper

252 100

253 23.0 18.1 27.1

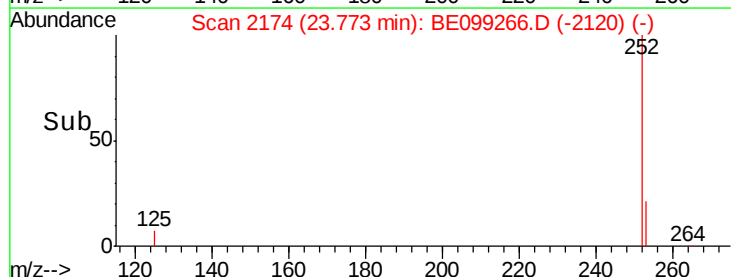
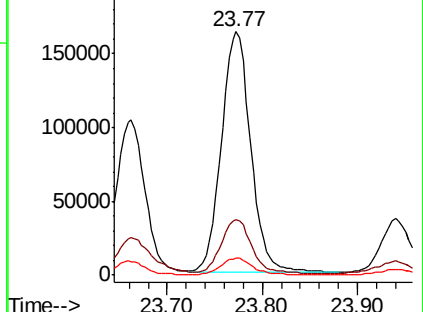
125 7.0 6.8 10.2

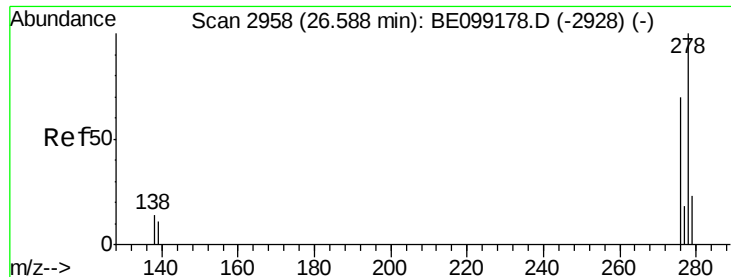


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#38

Dibenzo(a,h)anthracene

Concen: 0.465 ng

RT: 26.56 min Scan# 2950

Delta R.T. -0.03 min

Lab File: BE099266.D

Acq: 29 Mar 2019 23:25

Instrument :

BNA_E

ClientSampleId :

EXT-027-SW011-032519

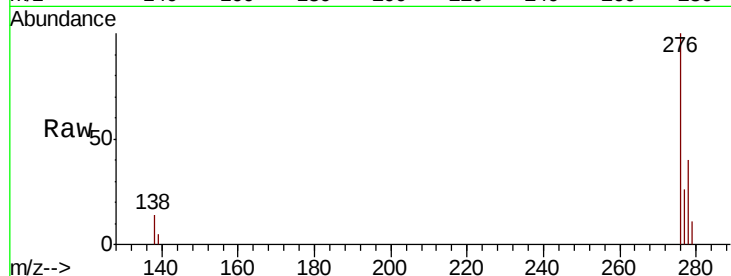
Tgt Ion: 278 Resp: 52352

Ion Ratio Lower Upper

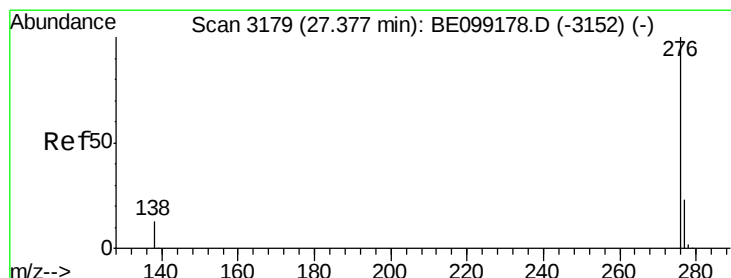
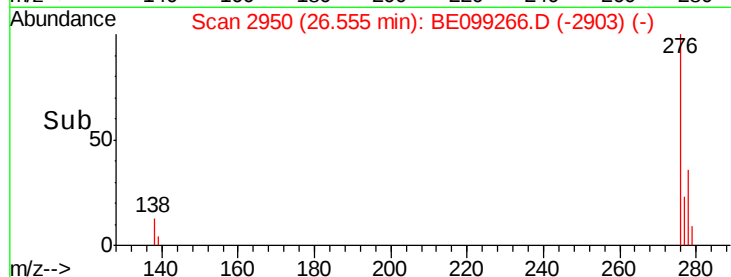
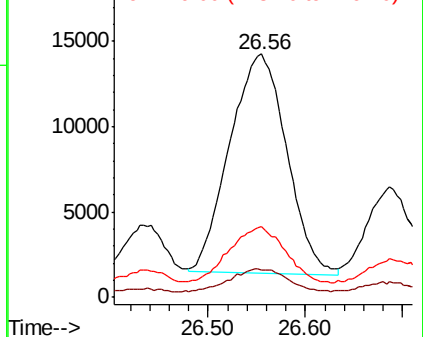
278 100

139 11.4 9.5 14.3

279 29.0 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: 1.549 ng

RT: 27.36 min Scan# 3175

Delta R.T. -0.02 min

Lab File: BE099266.D

Acq: 29 Mar 2019 23:25

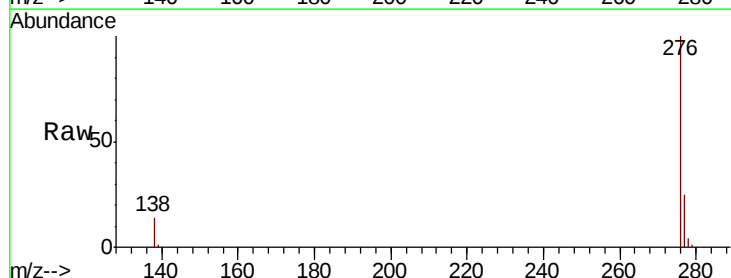
Tgt Ion: 276 Resp: 174789

Ion Ratio Lower Upper

276 100

277 24.6 19.0 28.4

138 13.6 11.1 16.7



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

