

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE042519\
 Data File : BE099358.D
 Acq On : 25 Apr 2019 13:12
 Operator : JU/SJ
 Sample : K2534-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-073-SW058-042219

Quant Time: Apr 26 00:41:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE041819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 19 06:51:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	4655	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	18576	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	13319	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	35364	0.40	ng	0.00
27) Chrysene-d12	21.37	240	36535	0.40	ng	0.00
34) Perylene-d12	23.86	264	41774	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.40	112	3150	0.28	ng	0.01
5) Phenol-d6	6.97	99	4638	0.29	ng	0.00
8) Nitrobenzene-d5	8.97	82	3936	0.27	ng	0.00
11) 2-Methylnaphthalene-d10	12.20	152	7811	0.24	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	1451	0.33	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	11255	0.21	ng	0.00
25) Fluoranthene-d10	19.22	212	91441	0.22	ng	0.00
29) Terphenyl-d14	19.82	244	15863	0.22	ng	0.00

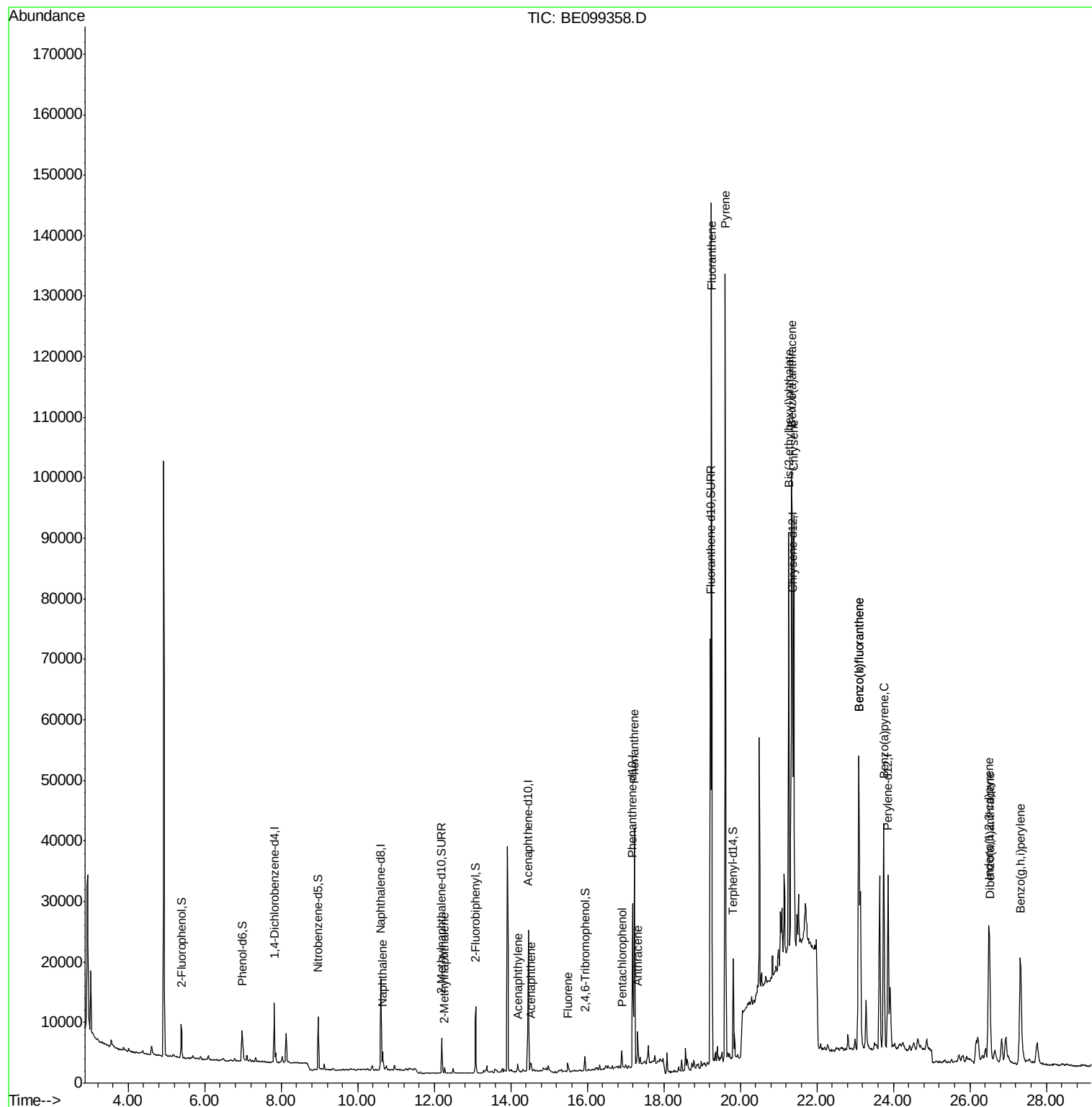
Target Compounds						Qvalue
9) Naphthalene	10.65	128	4702	0.023	ng	# 95
12) 2-Methylnaphthalene	12.27	142	701	0.020	ng	# 83
16) Acenaphthylene	14.18	152	1740	0.029	ng	# 85
17) Acenaphthene	14.51	154	760	0.020	ng	# 93
18) Fluorene	15.49	166	1388	0.026	ng	# 90
22) Pentachlorophenol	16.91	266	28	0.224	ng	# 93
23) Phenanthrene	17.23	178	42340	0.452	ng	# 100
24) Anthracene	17.32	178	5539	0.066	ng	# 96
26) Fluoranthene	19.25	202	128827	1.028	ng	# 98
28) Pvrene	19.61	202	115909	1.077	ng	# 95
30) Benzo(a)anthracene	21.34	228	65649	0.611	ng	# 95
31) Chrysene	21.40	228	70443	0.616	ng	# 95
32) Bis(2-ethylhexyl)phthalate	21.27	149	84174	0.861	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.50	276	47303	0.419	ng	# 94
35) Benzo(b)fluoranthene	23.09	252	95041	0.743	ng	# 92
36) Benzo(k)fluoranthene	23.09	252	95041	0.745	ng	# 94
37) Benzo(a)pvrene	23.75	252	62048	0.542	ng	# 93
38) Dibenzo(a,h)anthracene	26.52	278	10965	0.094	ng	# 66
39) Benzo(g,h,i)perylene	27.32	276	48970	0.412	ng	# 97

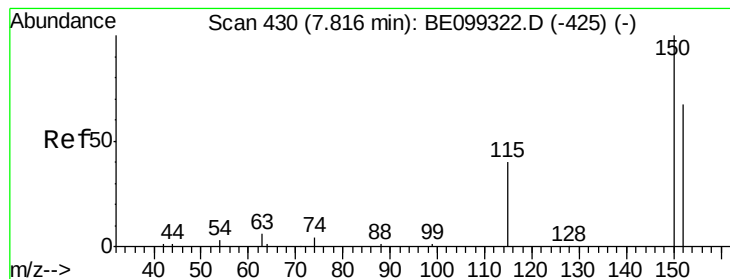
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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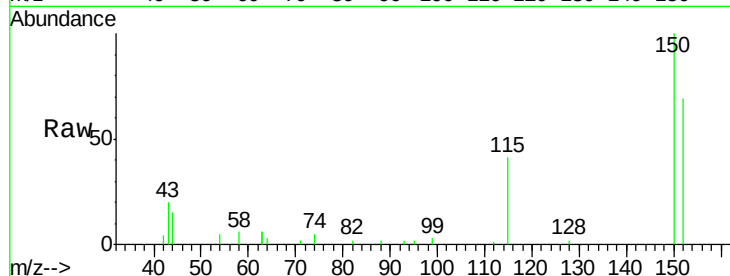


#1

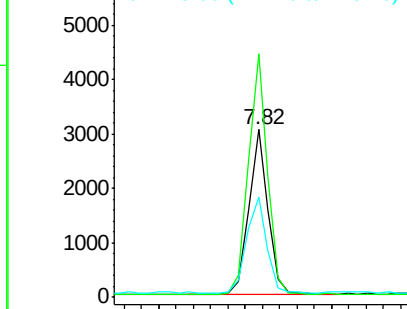
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.82 min Scan# 430
Delta R.T. -0.00 min
Lab File: BE099358.D
Acq: 25 Apr 2019 13:12

Instrument :
BNA_E
ClientSampleId :
EXT-073-SW058-042219

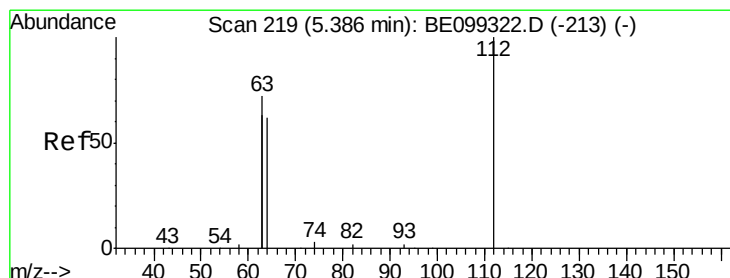
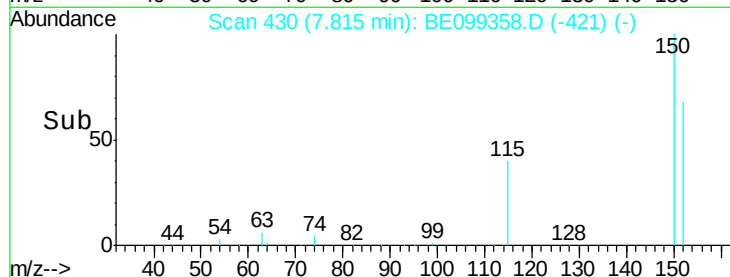
Tot Ion:152 Resp: 4655
Ion Ratio Lower Upper
152 100
150 145.2 119.5 179.3
115 59.9 47.5 71.3



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



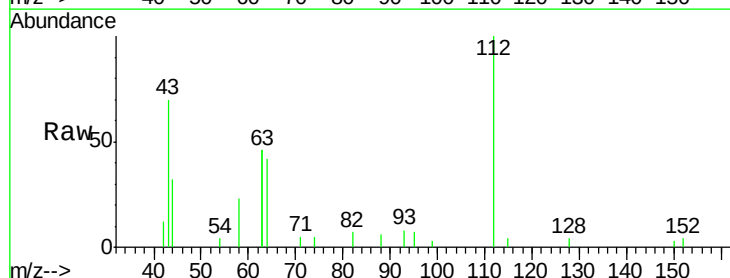
Time-->



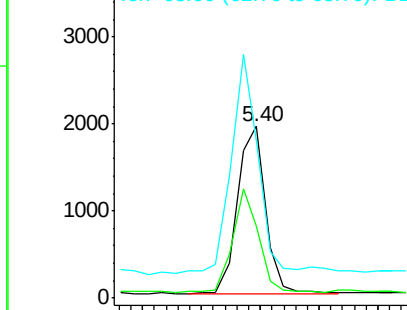
#4

2-Fluorophenol
Concen: 0.277 ng
RT: 5.40 min Scan# 220
Delta R.T. 0.01 min
Lab File: BE099358.D
Acq: 25 Apr 2019 13:12

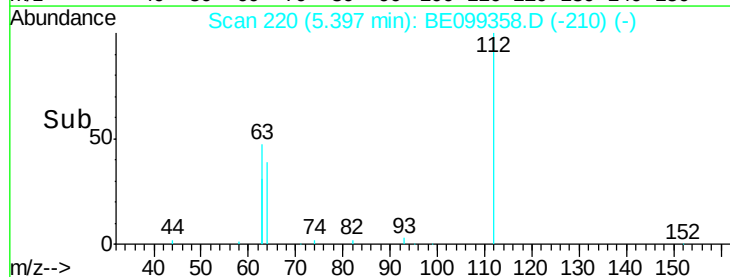
Tgt Ion:112 Resp: 3150
Ion Ratio Lower Upper
112 100
64 57.4 44.9 67.3
63 127.0 97.4 146.0

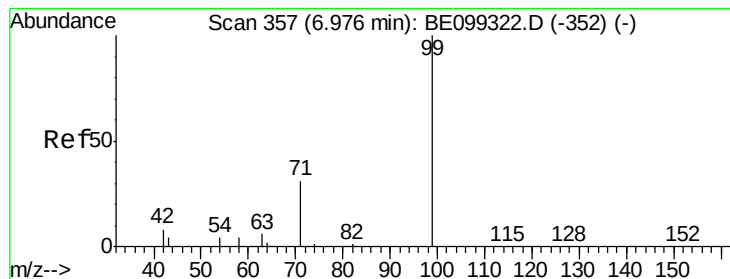


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0



Time-->





#5

Phenol-d6

Concen: 0.286 ng

RT: 6.97 min Scan# 357

Delta R.T. -0.00 min

Lab File: BE099358.D

Acq: 25 Apr 2019 13:12

Instrument :

BNA_E

ClientSampleId :

EXT-073-SW058-042219

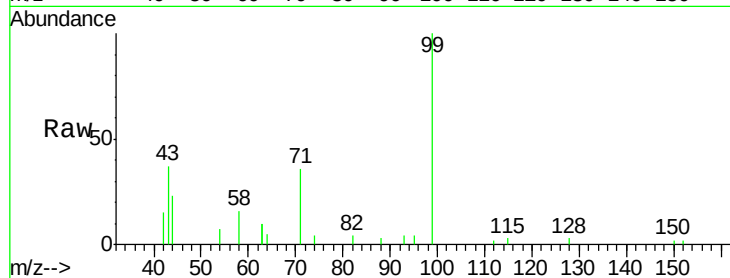
Tot Ion: 99 Resp: 4638

Ion Ratio Lower Upper

99 100

42 19.3 11.7 17.5#

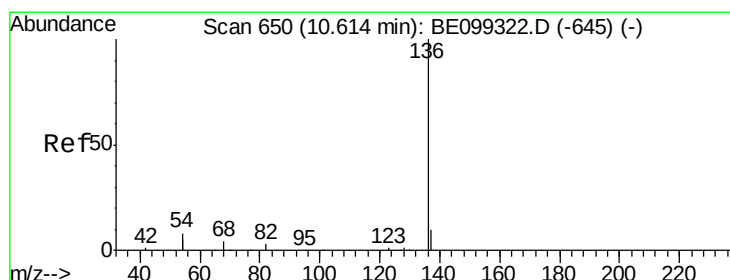
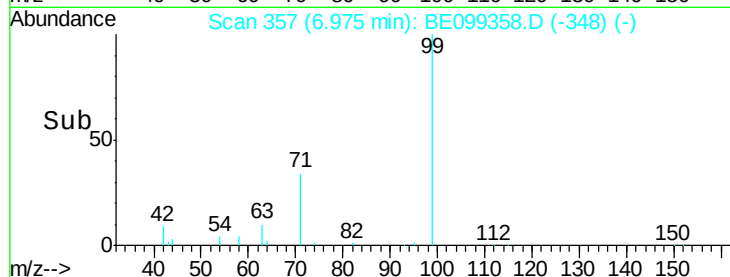
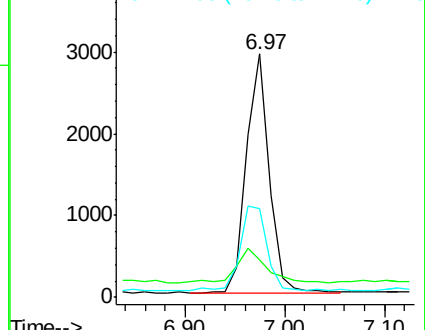
71 40.8 29.6 44.4



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. 0.00 min

Lab File: BE099358.D

Acq: 25 Apr 2019 13:12

Tgt Ion: 136 Resp: 18576

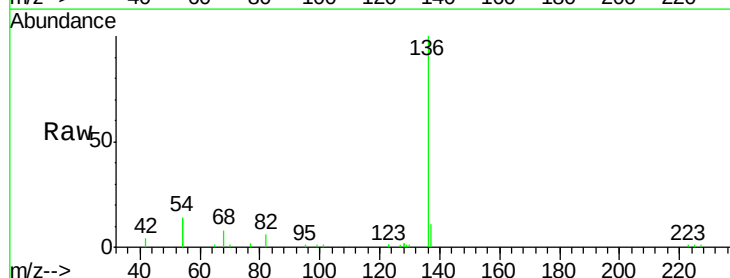
Ion Ratio Lower Upper

136 100

137 11.5 8.7 13.1

54 28.6 23.8 35.8

68 7.5 6.4 9.6

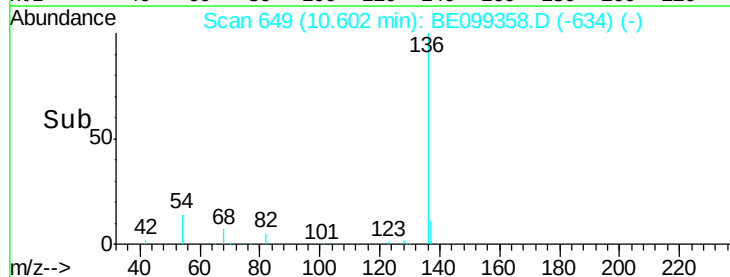
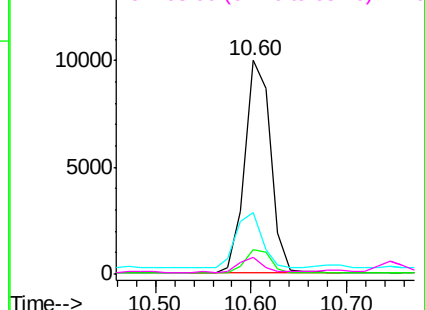


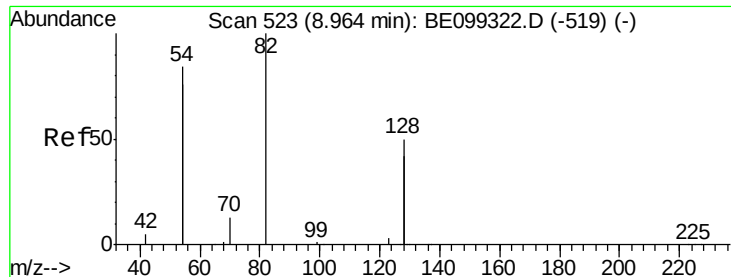
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.273 ng

RT: 8.97 min Scan# 523

Delta R.T. 0.00 min

Lab File: BE099358.D

Acq: 25 Apr 2019 13:12

Instrument :

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EXT-073-SW058-042219

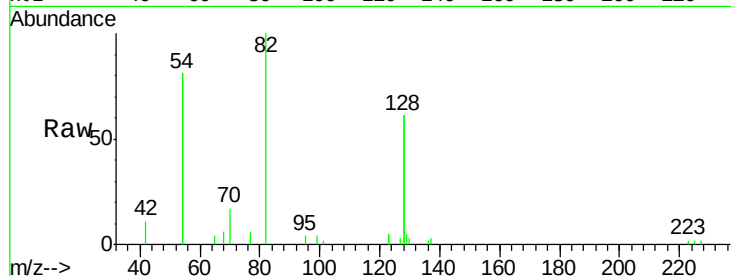
Tot Ion: 82 Resp: 3936

Ion Ratio Lower Upper

82 100

128 121.4 91.7 137.5

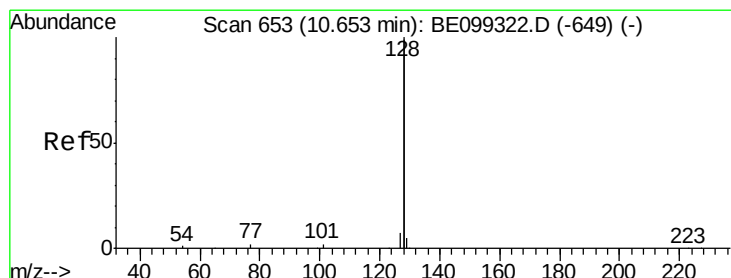
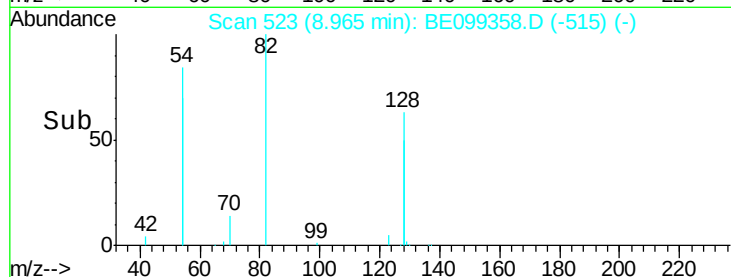
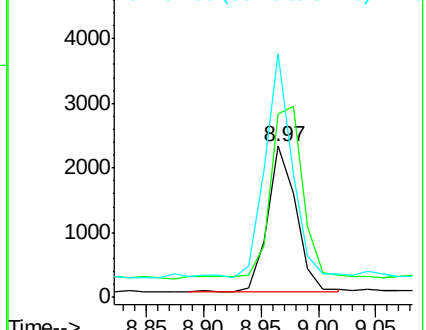
54 161.3 122.8 184.2



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: 0.023 ng

RT: 10.65 min Scan# 653

Delta R.T. 0.00 min

Lab File: BE099358.D

Acq: 25 Apr 2019 13:12

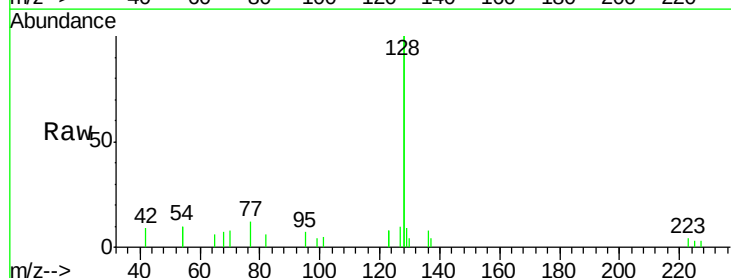
Tgt Ion: 128 Resp: 4702

Ion Ratio Lower Upper

128 100

129 4.7 2.3 3.5#

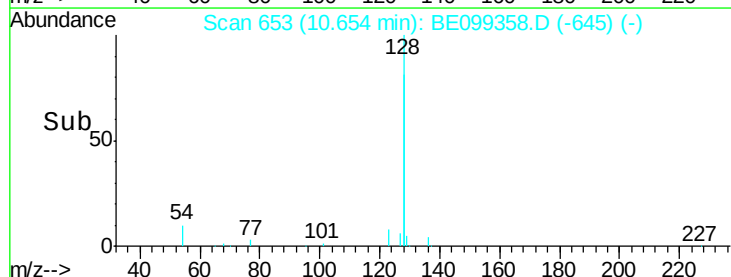
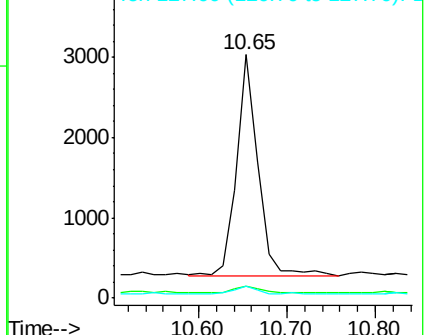
127 5.0 2.8 4.2#

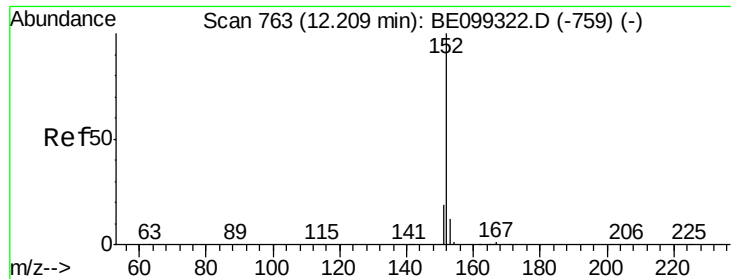


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

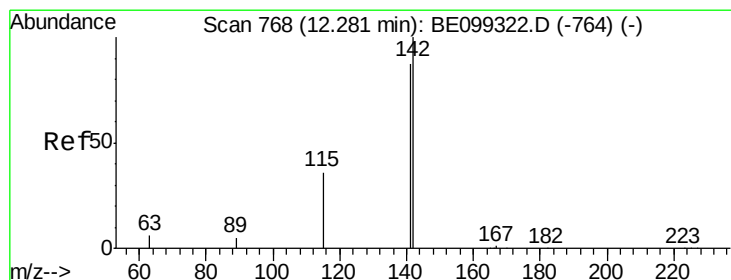
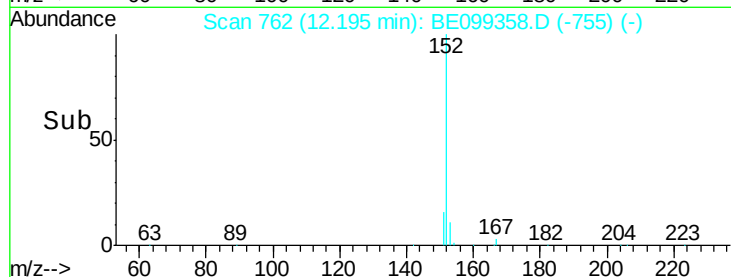
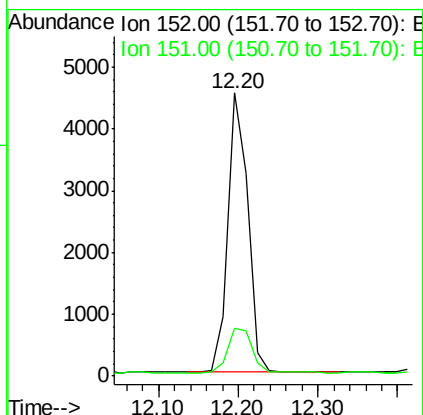
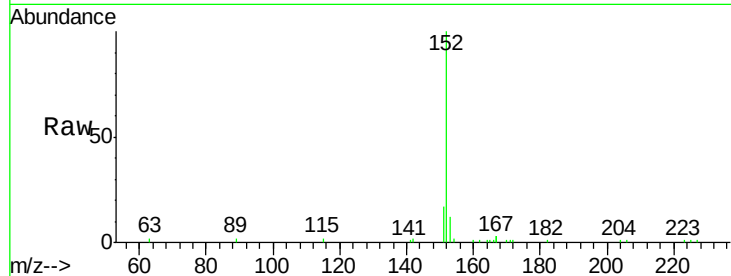




#11
 2-Methylnaphthalene-d10
 Concen: 0.238 ng
 RT: 12.20 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BE099358.D
 Acq: 25 Apr 2019 13:12

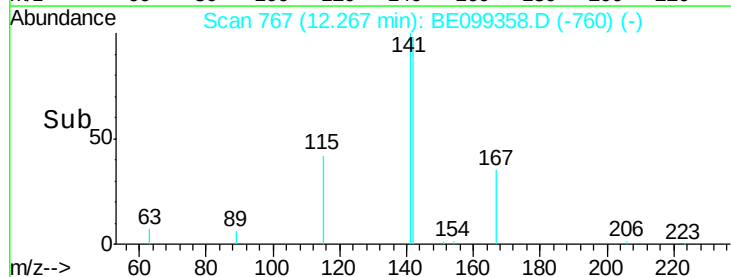
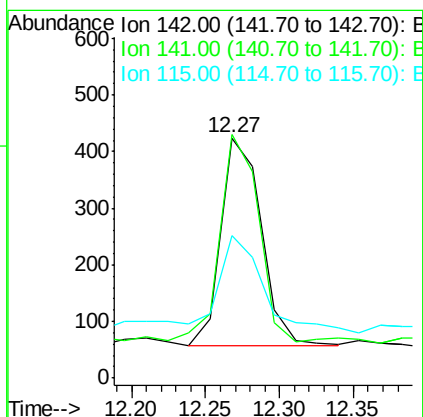
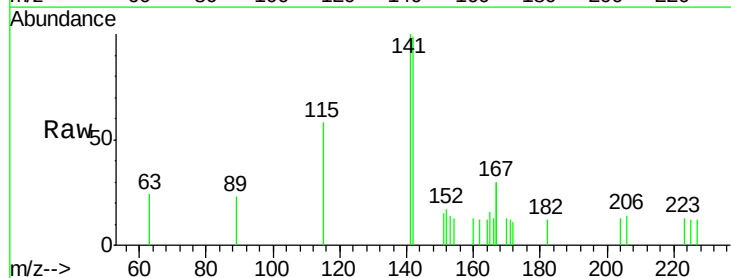
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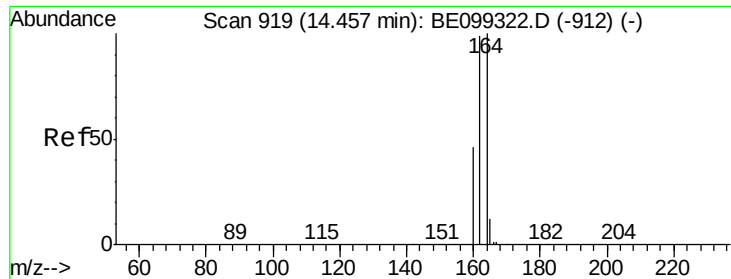
Tot Ion:152 Resp: 7811
 Ion Ratio Lower Upper
 152 100
 151 19.3 14.9 22.3



#12
 2-Methylnaphthalene
 Concen: 0.020 ng
 RT: 12.27 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BE099358.D
 Acq: 25 Apr 2019 13:12

Tgt Ion:142 Resp: 701
 Ion Ratio Lower Upper
 142 100
 141 101.4 72.0 108.0
 115 59.2 33.4 50.0#

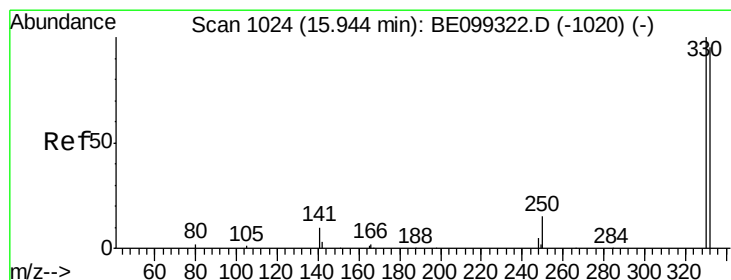
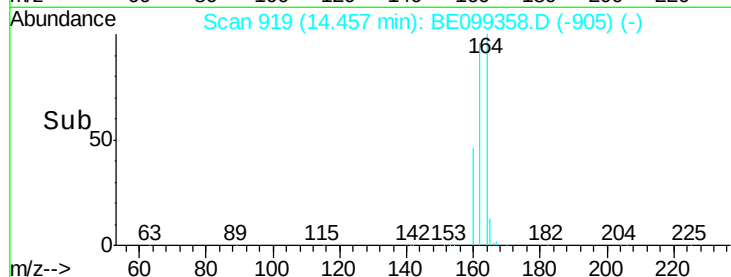
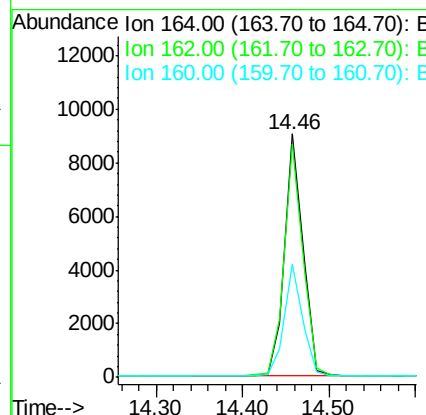
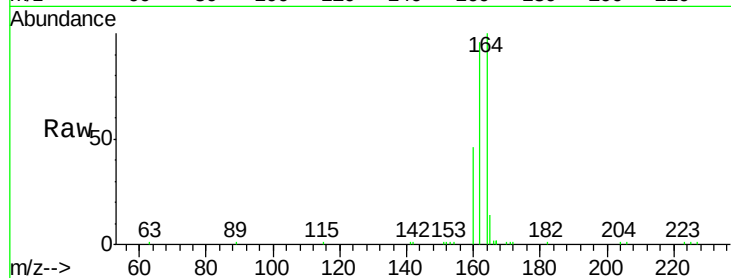




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.46 min Scan# 919
 Delta R.T. 0.00 min
 Lab File: BE099358.D
 Acq: 25 Apr 2019 13:12

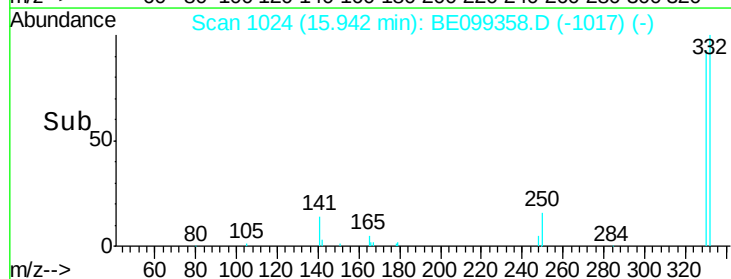
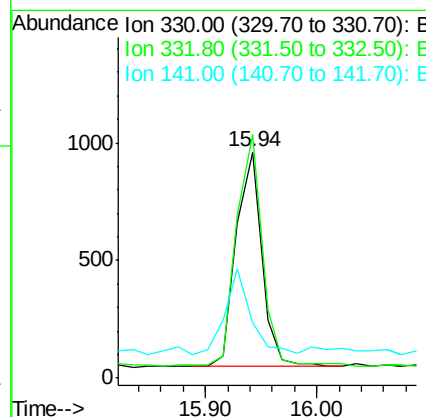
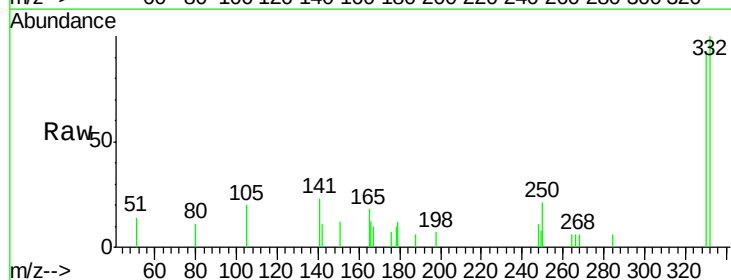
Instrument :
 BNA_E
 ClientSampleId :
 EXT-073-SW058-042219

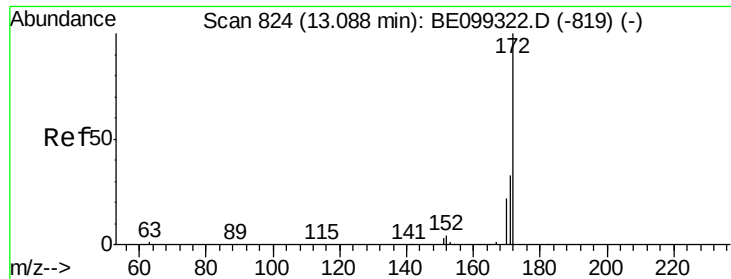
Tot Ion:164 Resp: 13319
 Ion Ratio Lower Upper
 164 100
 162 95.7 77.8 116.6
 160 46.2 37.1 55.7



#14
 2,4,6-Tribromophenol
 Concen: 0.328 ng
 RT: 15.94 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BE099358.D
 Acq: 25 Apr 2019 13:12

Tgt Ion:330 Resp: 1451
 Ion Ratio Lower Upper
 330 100
 332 109.6 82.5 123.7
 141 40.7 24.9 37.3#

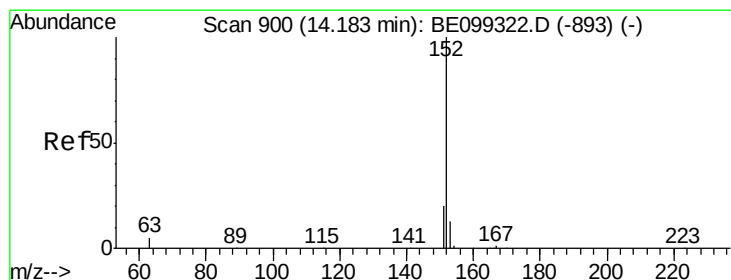
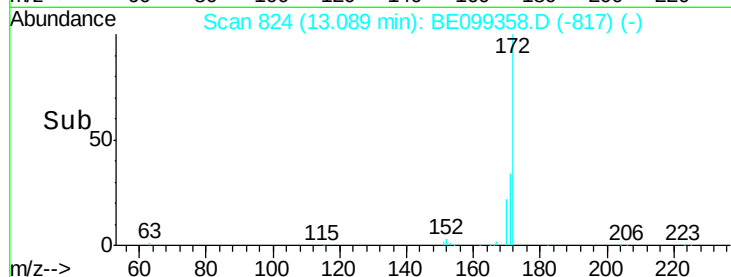
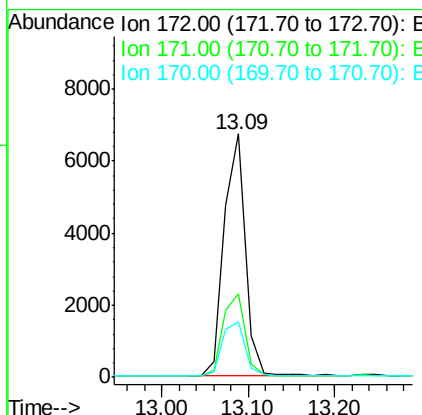
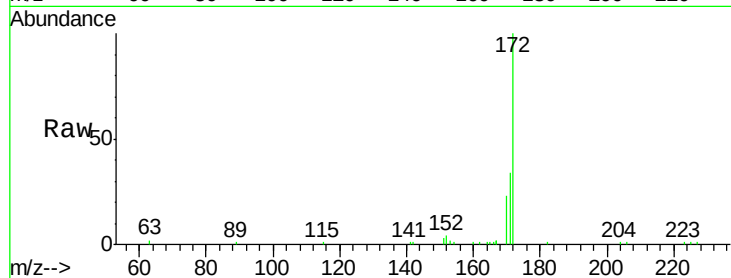




#15
2-Fluorobiphenyl
Concen: 0.215 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE099358.D
Acq: 25 Apr 2019 13:12

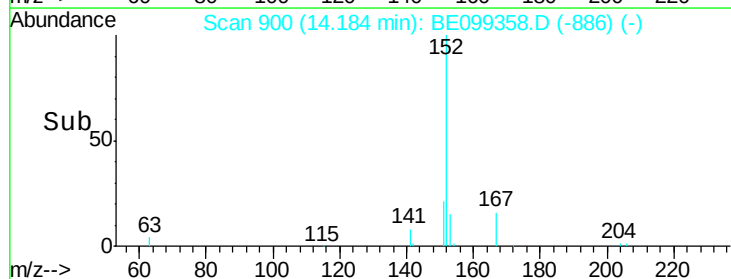
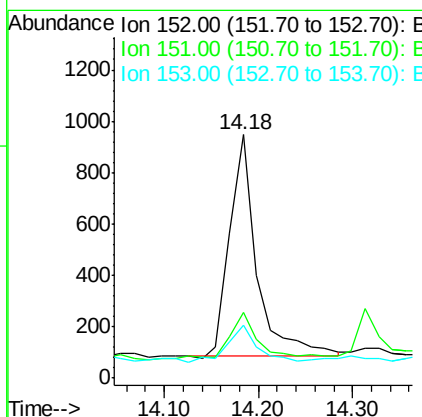
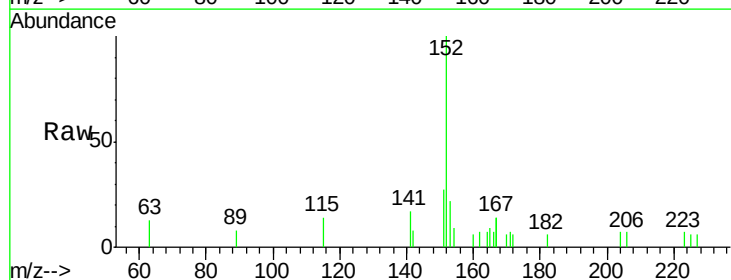
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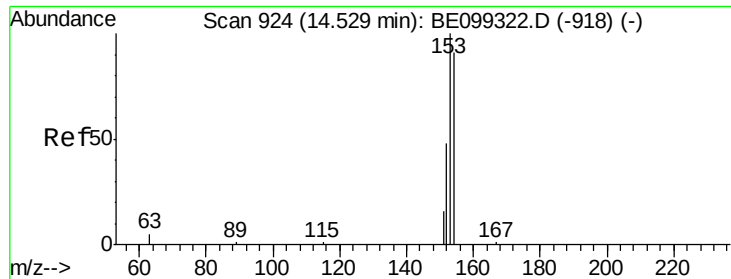
Tot Ion:172 Resp: 11255
Ion Ratio Lower Upper
172 100
171 34.2 26.2 39.2
170 22.9 18.1 27.1



#16
Acenaphthylene
Concen: 0.029 ng
RT: 14.18 min Scan# 900
Delta R.T. 0.00 min
Lab File: BE099358.D
Acq: 25 Apr 2019 13:12

Tgt Ion:152 Resp: 1740
Ion Ratio Lower Upper
152 100
151 26.0 15.5 23.3#
153 18.5 10.2 15.4#

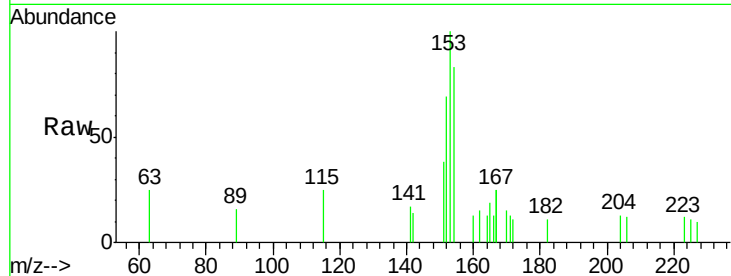




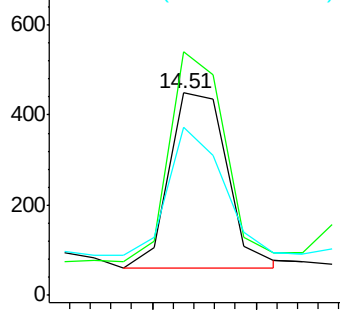
#17
Acenaphthene
Concen: 0.020 ng
RT: 14.51 min Scan# 923
Delta R.T. 0.00 min
Lab File: BE099358.D
Acq: 25 Apr 2019 13:12

Instrument :
BNA_E
ClientSampleId :
EXT-073-SW058-042219

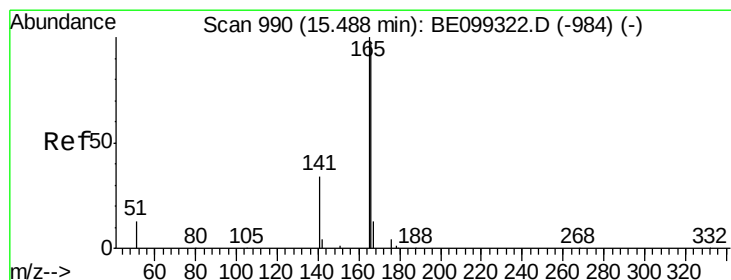
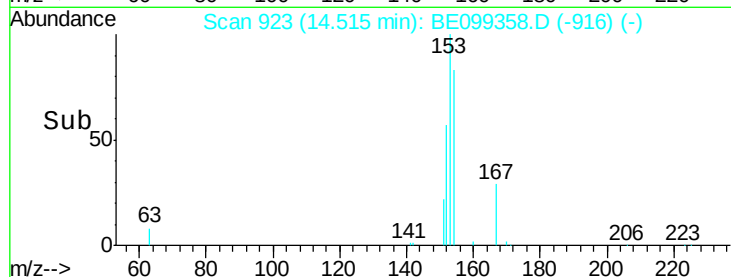
Tot Ion:154 Resp: 760
Ion Ratio Lower Upper
154 100
153 113.7 94.7 142.1
152 67.8 46.4 69.6



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

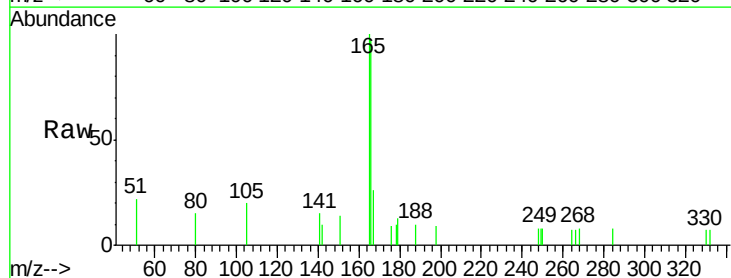


Time-->

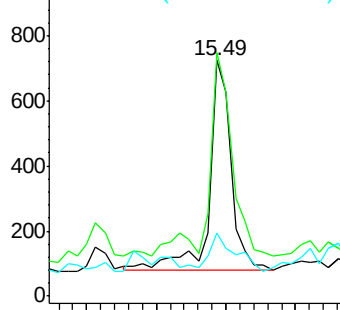


#18
Fluorene
Concen: 0.026 ng
RT: 15.49 min Scan# 990
Delta R.T. -0.00 min
Lab File: BE099358.D
Acq: 25 Apr 2019 13:12

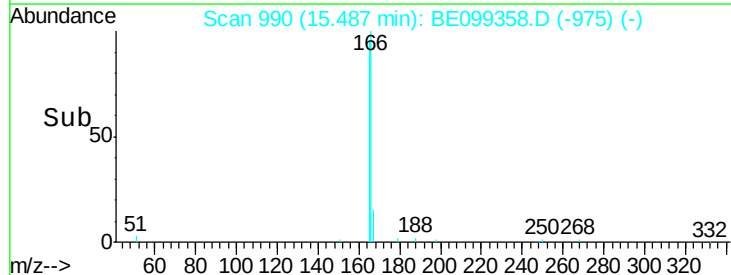
Tgt Ion:166 Resp: 1388
Ion Ratio Lower Upper
166 100
165 90.1 79.7 119.5
167 20.5 11.0 16.4#

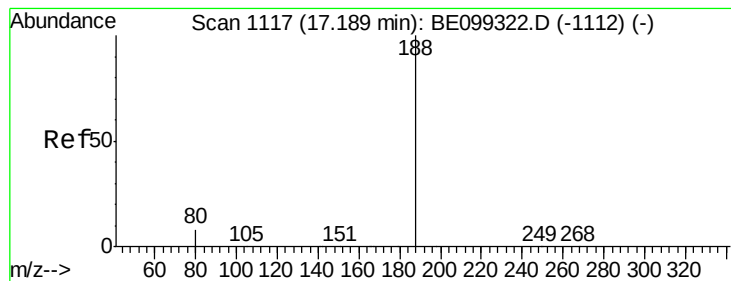


Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



Time-->





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.19 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BE099358.D

Acq: 25 Apr 2019 13:12

Instrument :

BNA_E

ClientSampleId :

EXT-073-SW058-042219

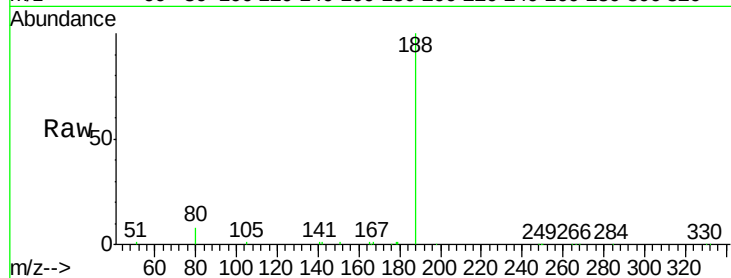
Tot Ion:188 Resp: 35364

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

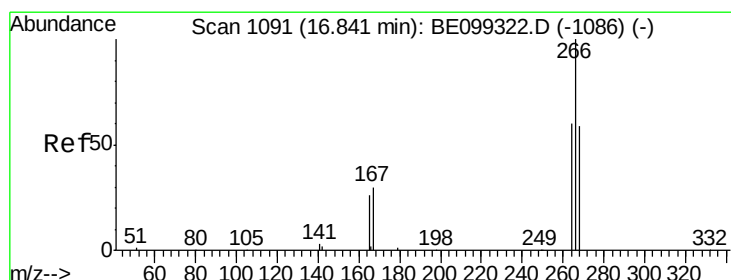
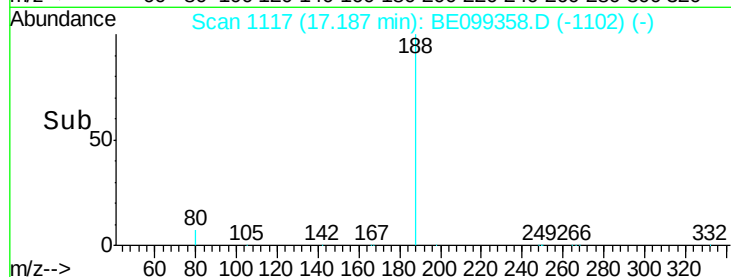
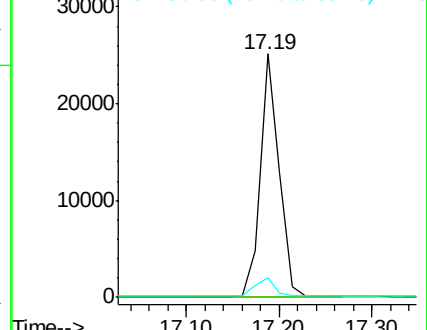
80 8.0 6.2 9.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#22

Pentachlorophenol

Concen: 0.224 ng

RT: 16.91 min Scan# 1096

Delta R.T. 0.07 min

Lab File: BE099358.D

Acq: 25 Apr 2019 13:12

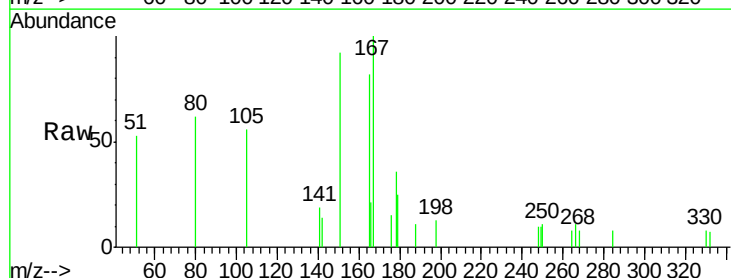
Tgt Ion:266 Resp: 28

Ion Ratio Lower Upper

266 100

264 73.3 54.5 81.7

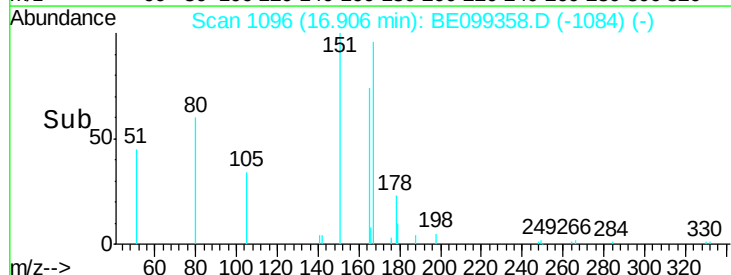
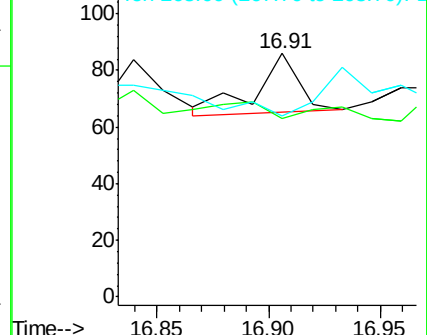
268 74.4 54.3 81.5

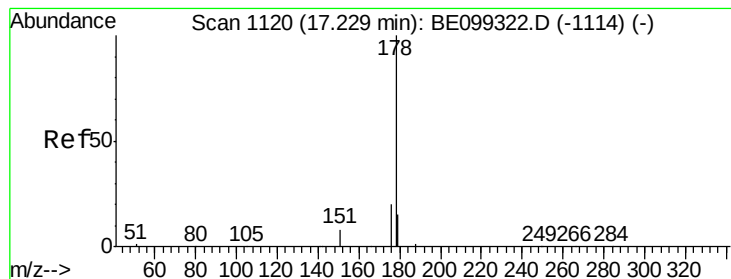


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.452 ng

RT: 17.23 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BE099358.D

Acq: 25 Apr 2019 13:12

Instrument :

BNA_E

ClientSampleId :

EXT-073-SW058-042219

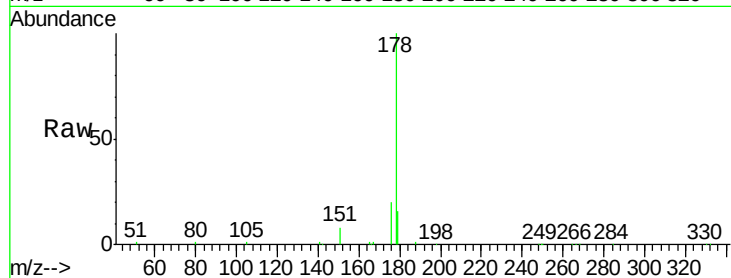
Tot Ion:178 Resp: 42340

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

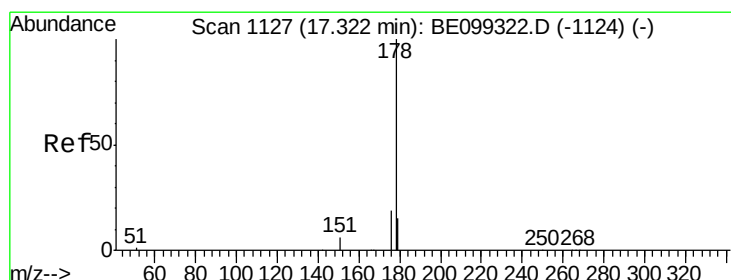
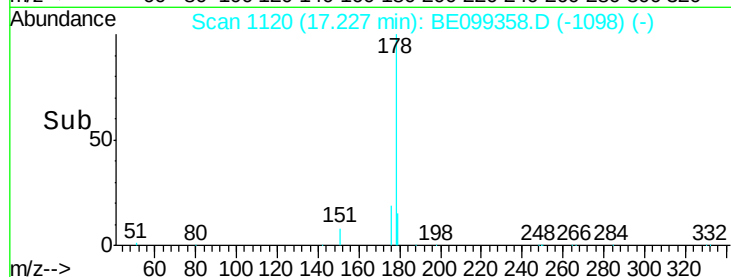
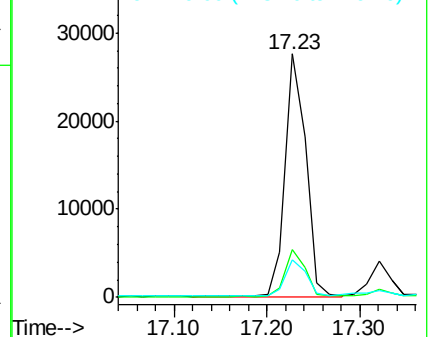
179 15.8 12.4 18.6



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



#24

Anthracene

Concen: 0.066 ng

RT: 17.32 min Scan# 1127

Delta R.T. -0.00 min

Lab File: BE099358.D

Acq: 25 Apr 2019 13:12

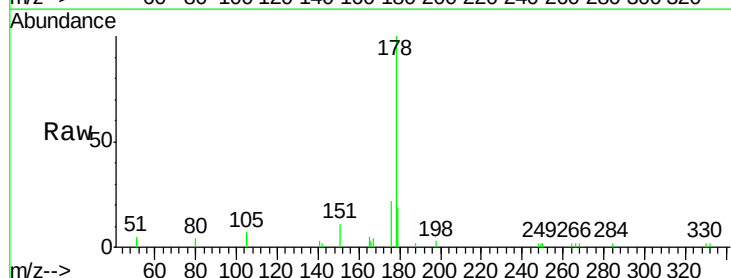
Tgt Ion:178 Resp: 5539

Ion Ratio Lower Upper

178 100

176 19.6 15.1 22.7

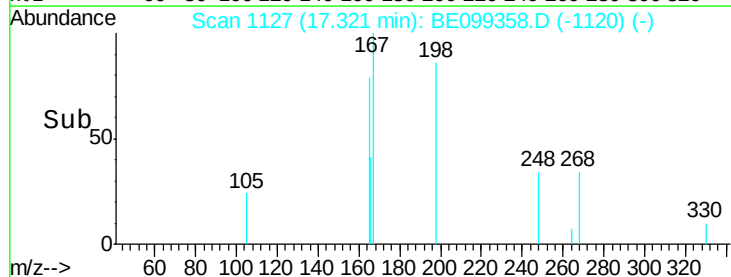
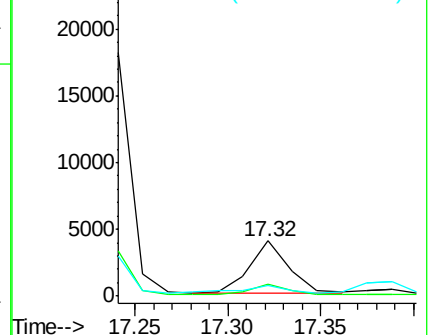
179 17.9 11.9 17.9#

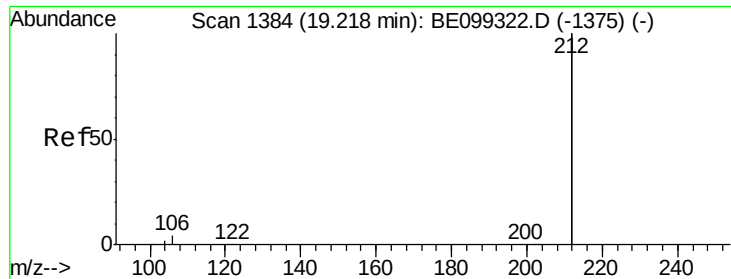


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.215 ng

RT: 19.22 min Scan# 1384

Delta R.T. 0.00 min

Lab File: BE099358.D

Acq: 25 Apr 2019 13:12

Instrument :

BNA_E

ClientSampleId :

EXT-073-SW058-042219

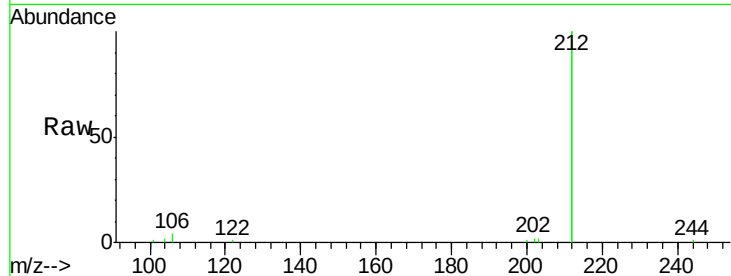
Tot Ion:212 Resp: 91441

Ion Ratio Lower Upper

212 100

106 2.1 1.8 2.6

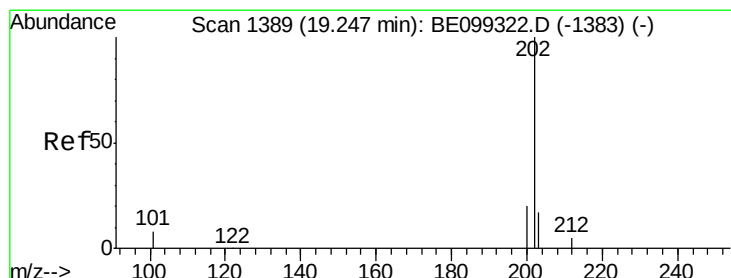
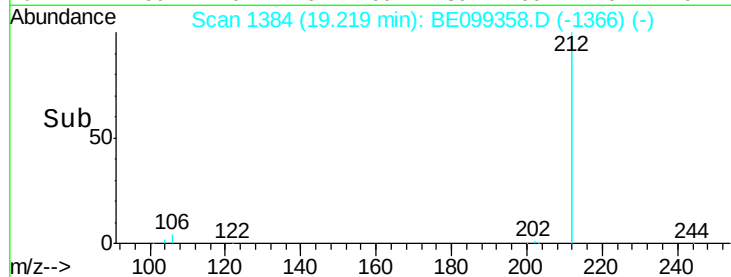
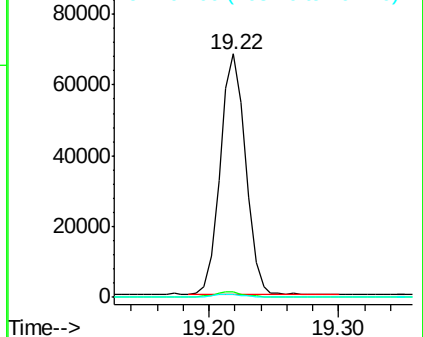
104 1.2 1.0 1.4



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 1.028 ng

RT: 19.25 min Scan# 1389

Delta R.T. 0.00 min

Lab File: BE099358.D

Acq: 25 Apr 2019 13:12

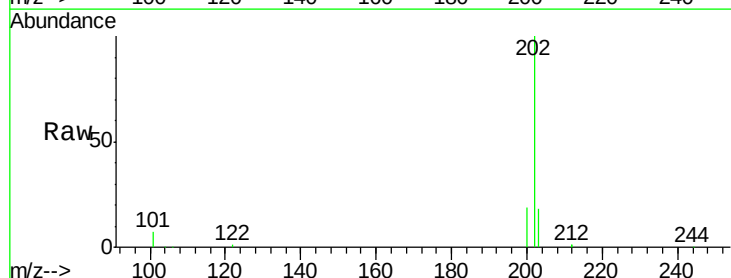
Tgt Ion:202 Resp: 128827

Ion Ratio Lower Upper

202 100

101 7.1 6.4 9.6

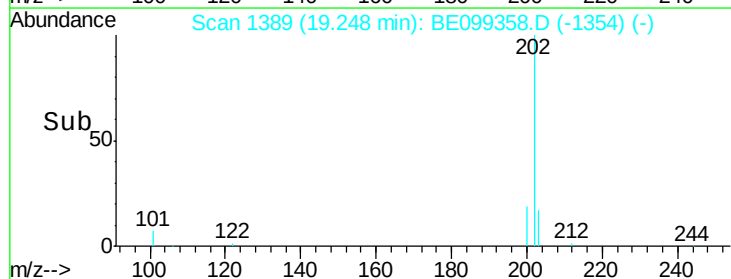
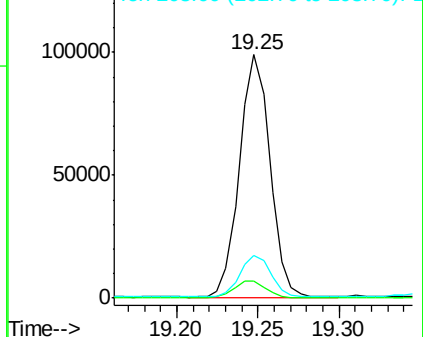
203 17.5 13.5 20.3

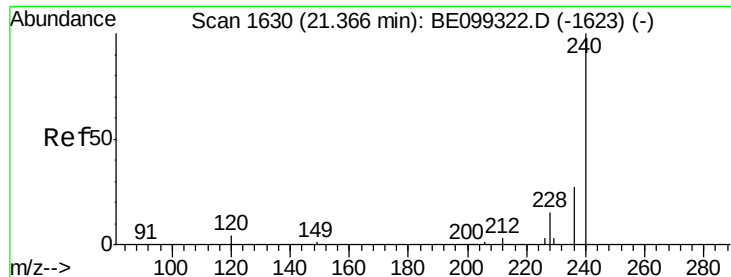


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.37 min Scan# 1630

Delta R.T. 0.00 min

Lab File: BE099358.D

Acq: 25 Apr 2019 13:12

Instrument :

BNA_E

ClientSampleId :

EXT-073-SW058-042219

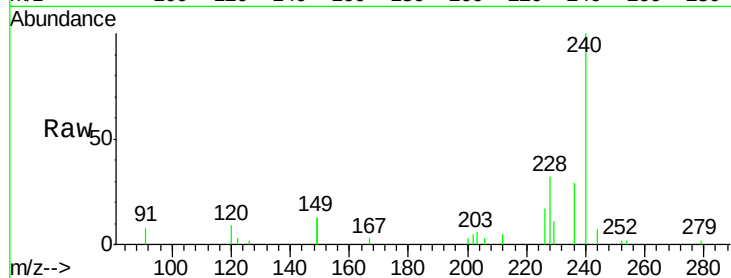
Tot Ion:240 Resp: 36535

Ion Ratio Lower Upper

240 100

120 8.9 2.2 3.2#

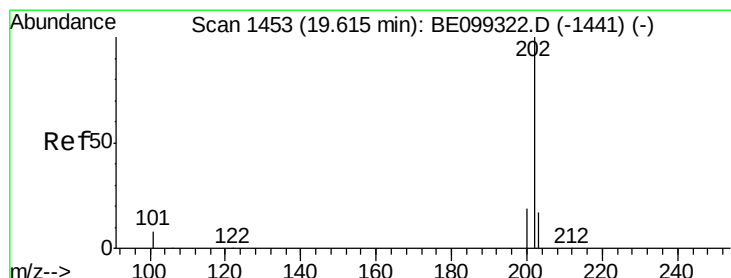
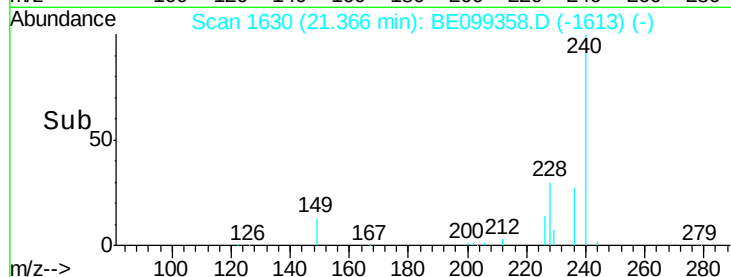
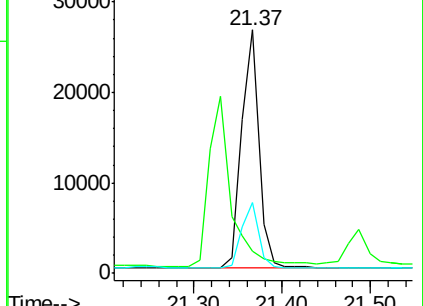
236 29.0 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 1.077 ng

RT: 19.61 min Scan# 1452

Delta R.T. 0.00 min

Lab File: BE099358.D

Acq: 25 Apr 2019 13:12

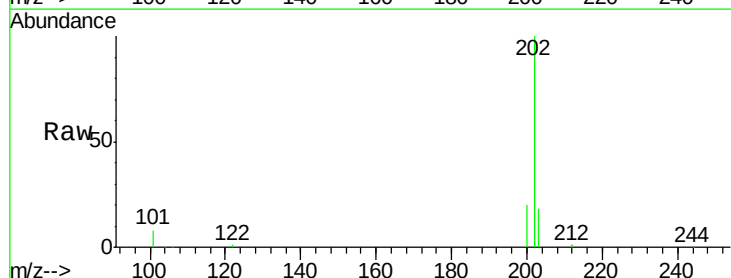
Tgt Ion:202 Resp: 115909

Ion Ratio Lower Upper

202 100

200 20.1 15.7 23.5

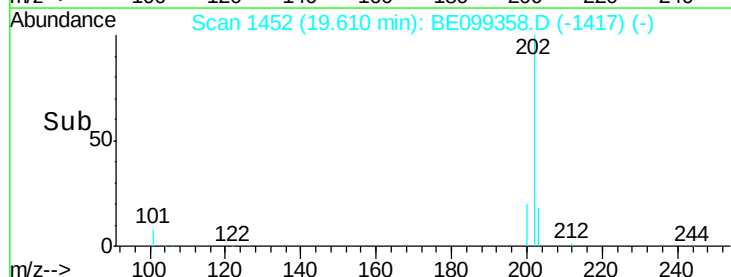
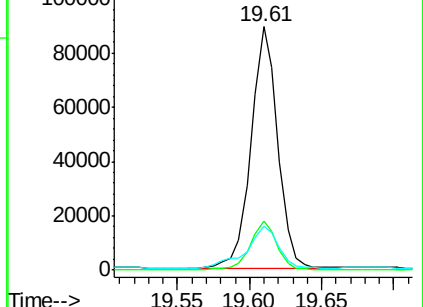
203 21.4 13.7 20.5#

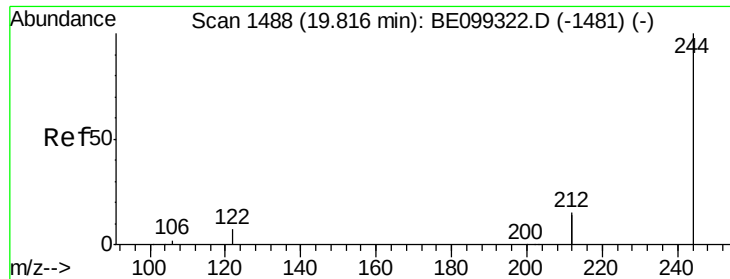


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.221 ng

RT: 19.82 min Scan# 1488

Delta R.T. 0.00 min

Lab File: BE099358.D

Acq: 25 Apr 2019 13:12

Instrument :

BNA_E

ClientSampleId :

EXT-073-SW058-042219

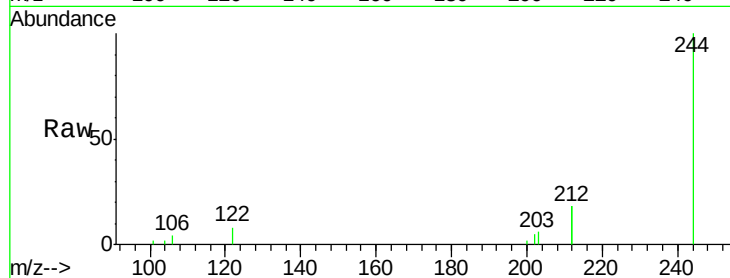
Tot Ion:244 Resp: 15863

Ion Ratio Lower Upper

244 100

212 36.8 22.6 33.8#

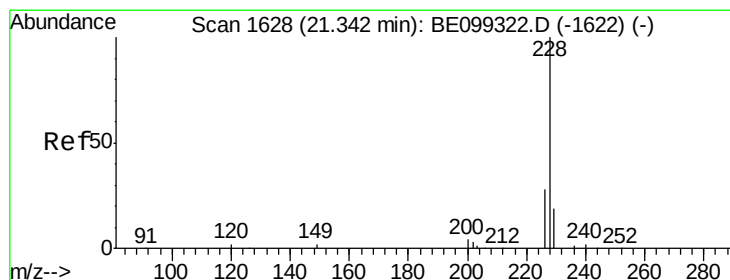
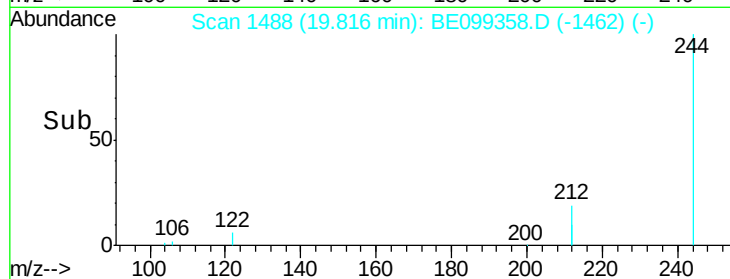
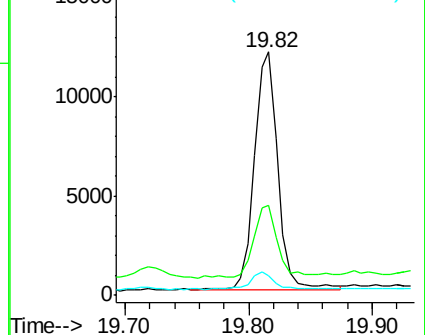
122 7.9 4.6 7.0#



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: 0.611 ng

RT: 21.34 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BE099358.D

Acq: 25 Apr 2019 13:12

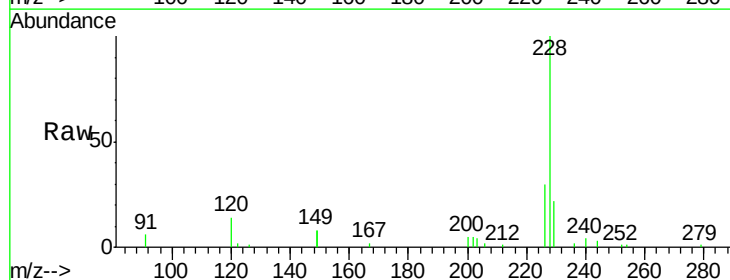
Tgt Ion:228 Resp: 65649

Ion Ratio Lower Upper

228 100

226 30.1 22.0 33.0

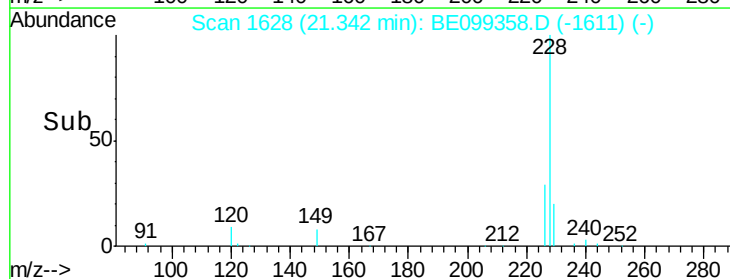
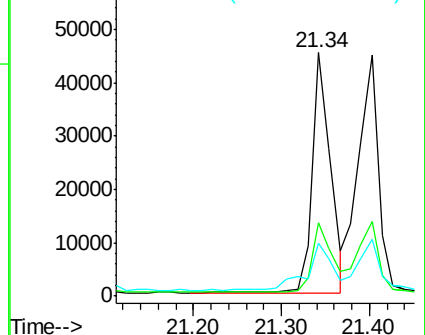
229 22.0 15.8 23.8

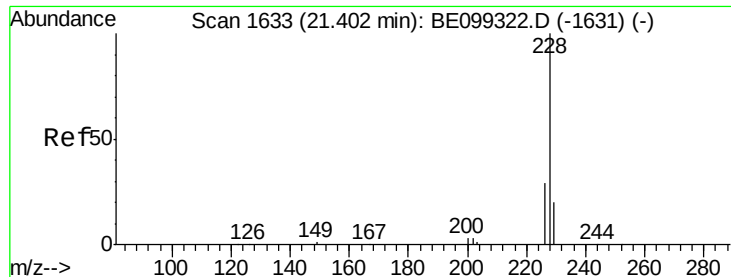


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.616 ng

RT: 21.40 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BE099358.D

Acq: 25 Apr 2019 13:12

Instrument :

BNA_E

ClientSampleId :

EXT-073-SW058-042219

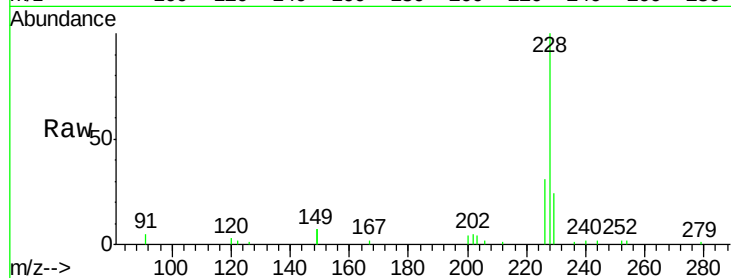
Tot Ion:228 Resp: 70443

Ion Ratio Lower Upper

228 100

226 31.0 23.4 35.2

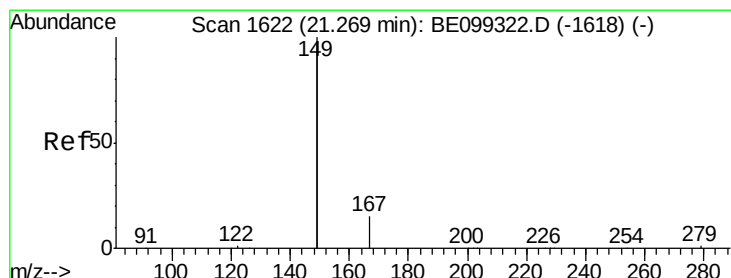
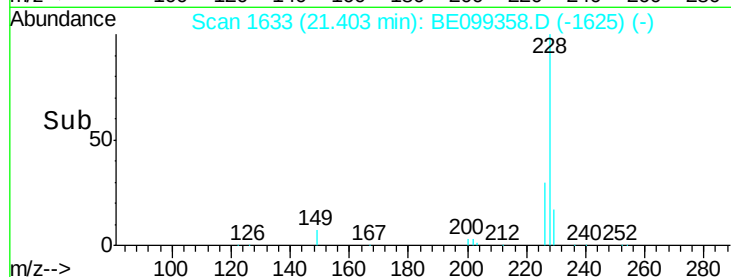
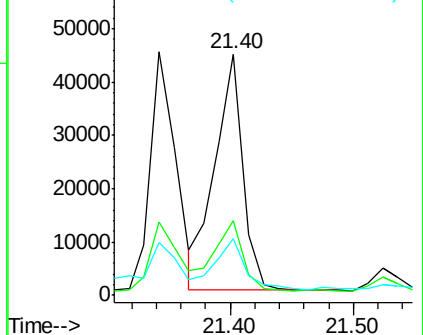
229 23.5 16.2 24.2



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: 0.861 ng

RT: 21.27 min Scan# 1622

Delta R.T. 0.00 min

Lab File: BE099358.D

Acq: 25 Apr 2019 13:12

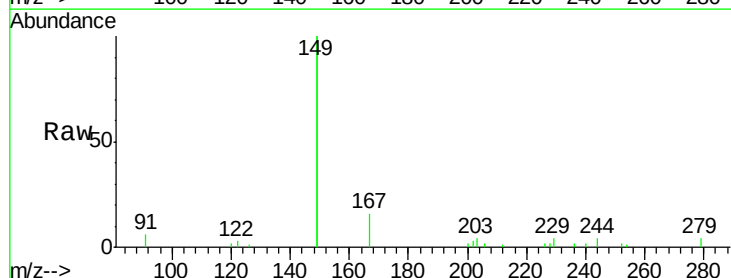
Tgt Ion:149 Resp: 84174

Ion Ratio Lower Upper

149 100

167 7.3 6.0 9.0

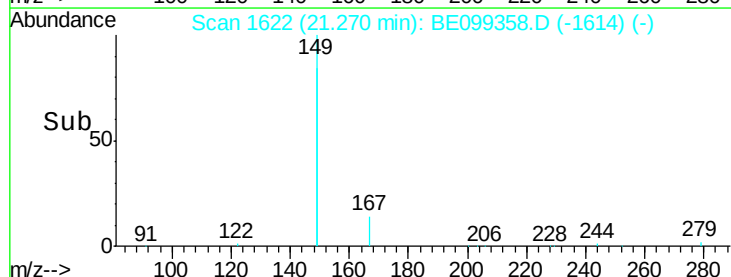
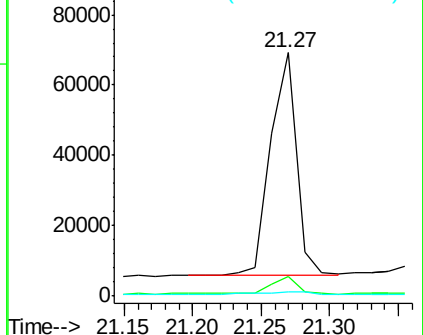
279 1.8 1.1 1.7#

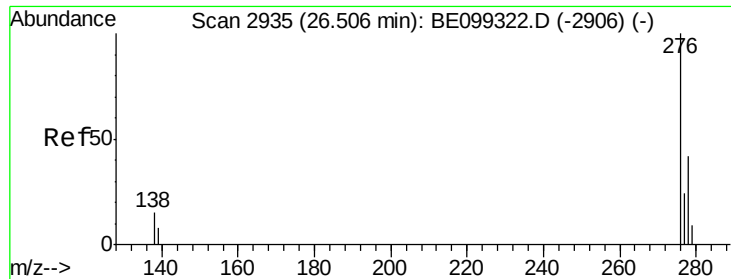


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.419 ng

RT: 26.50 min Scan# 2933

Delta R.T. 0.01 min

Lab File: BE099358.D

Acq: 25 Apr 2019 13:12

Instrument :

BNA_E

ClientSampleId :

EXT-073-SW058-042219

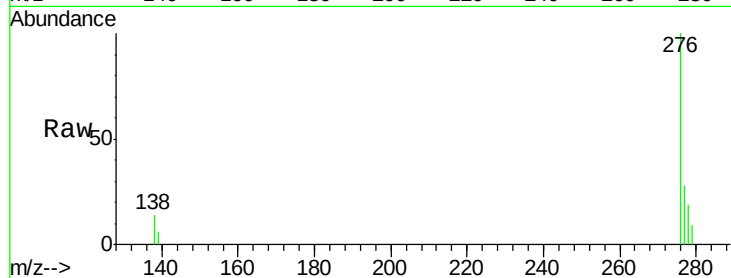
Tot Ion:276 Resp: 47303

Ion Ratio Lower Upper

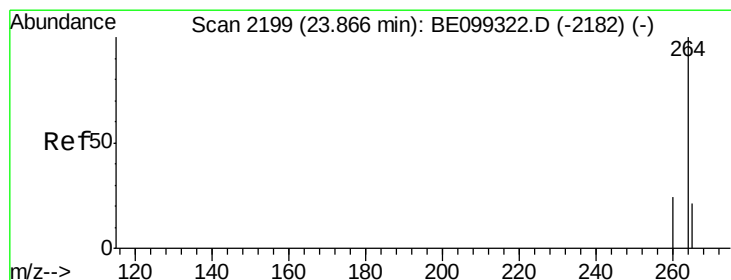
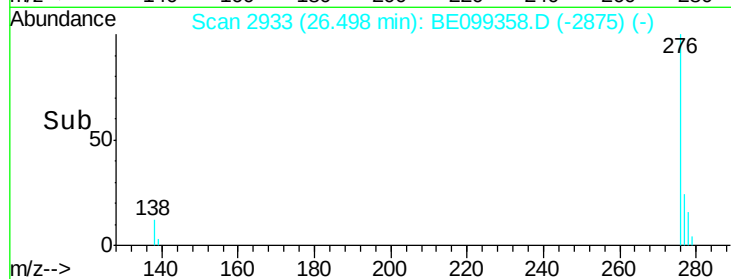
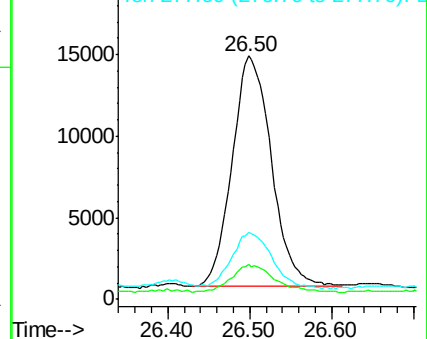
276 100

138 12.6 12.7 19.1#

277 22.4 19.6 29.4



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: 23.86 min Scan# 2198

Delta R.T. 0.00 min

Lab File: BE099358.D

Acq: 25 Apr 2019 13:12

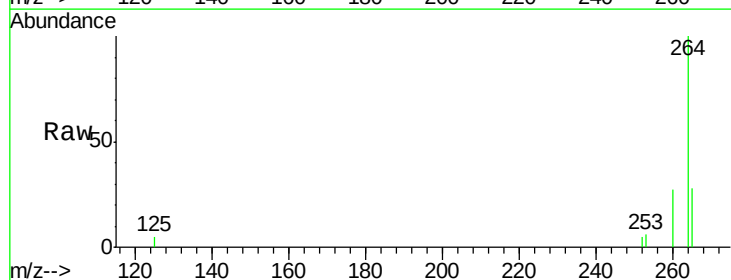
Tgt Ion:264 Resp: 41774

Ion Ratio Lower Upper

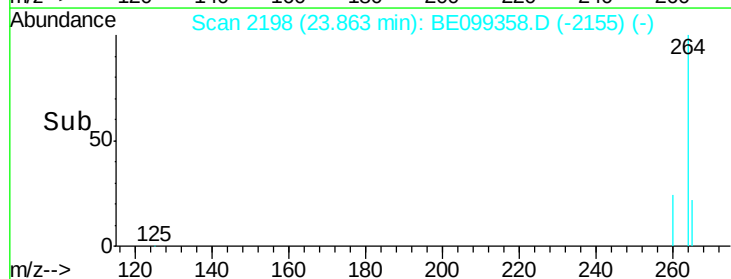
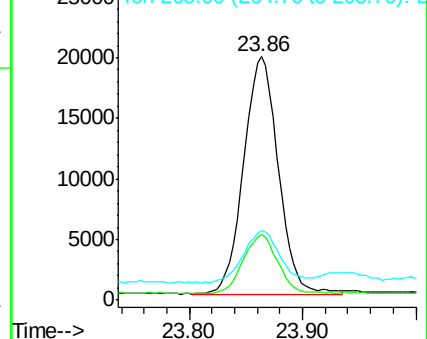
264 100

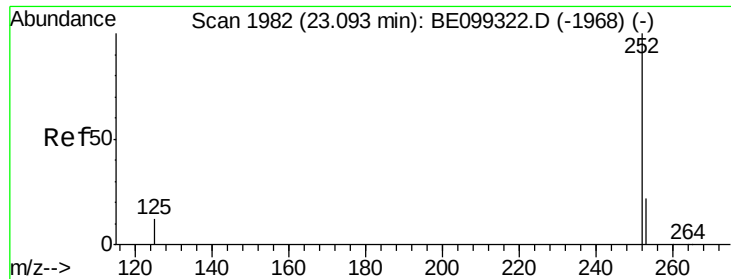
260 26.8 20.1 30.1

265 28.4 19.9 29.9



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: 0.743 ng

RT: 23.09 min Scan# 1982

Delta R.T. 0.01 min

Lab File: BE099358.D

Acq: 25 Apr 2019 13:12

Instrument :

BNA_E

ClientSampleId :

EXT-073-SW058-042219

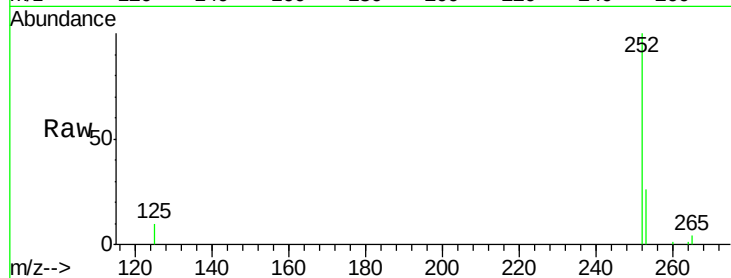
Tot Ion:252 Resp: 95041

Ion Ratio Lower Upper

252 100

253 25.6 17.3 25.9

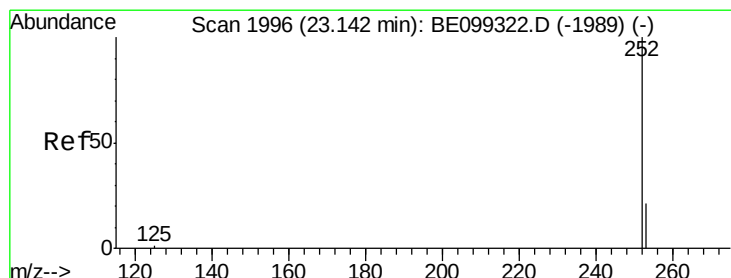
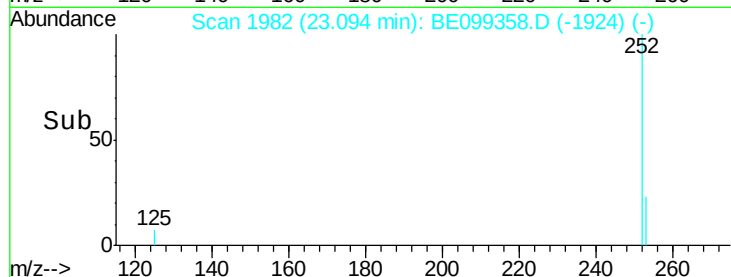
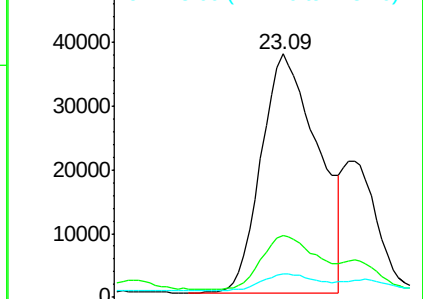
125 9.7 5.8 8.6#



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: 0.745 ng

RT: 23.09 min Scan# 1982

Delta R.T. -0.04 min

Lab File: BE099358.D

Acq: 25 Apr 2019 13:12

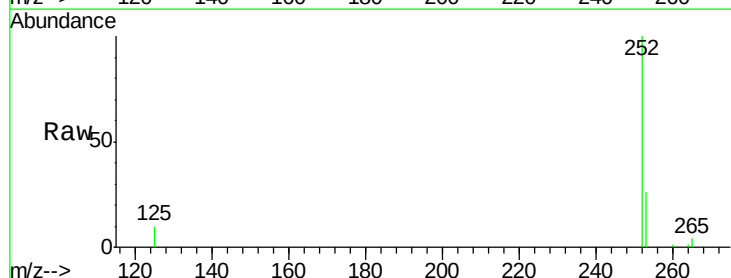
Tgt Ion:252 Resp: 95041

Ion Ratio Lower Upper

252 100

253 25.6 18.4 27.6

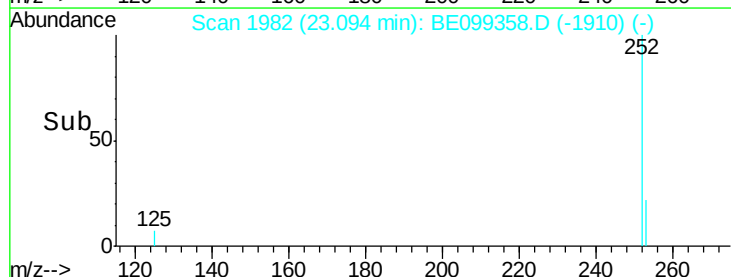
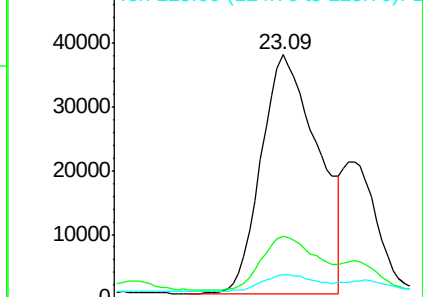
125 9.7 5.4 8.0#

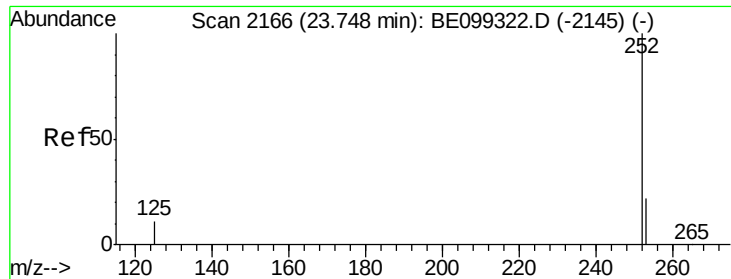


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.542 ng

RT: 23.75 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BE099358.D

Acq: 25 Apr 2019 13:12

Instrument :

BNA_E

ClientSampleId :

EXT-073-SW058-042219

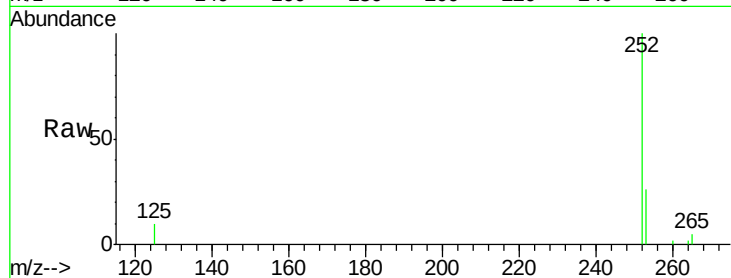
Tot Ion:252 Resp: 62048

Ion Ratio Lower Upper

252 100

253 25.6 17.6 26.4

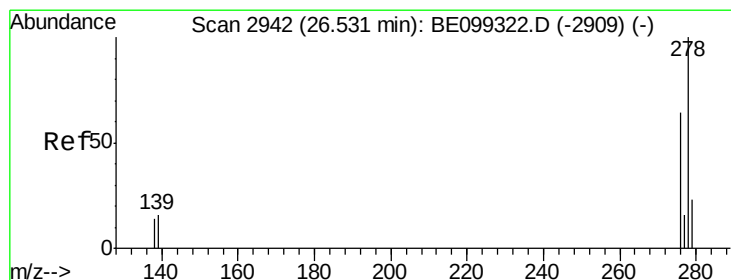
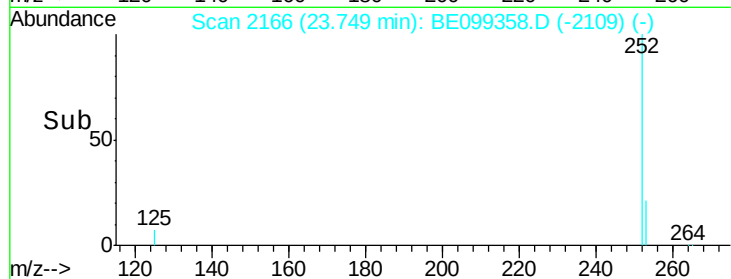
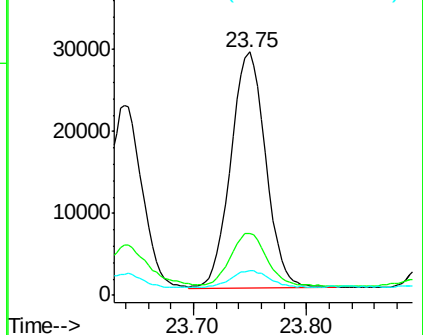
125 10.1 6.5 9.7#



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: 0.094 ng

RT: 26.52 min Scan# 2940

Delta R.T. 0.00 min

Lab File: BE099358.D

Acq: 25 Apr 2019 13:12

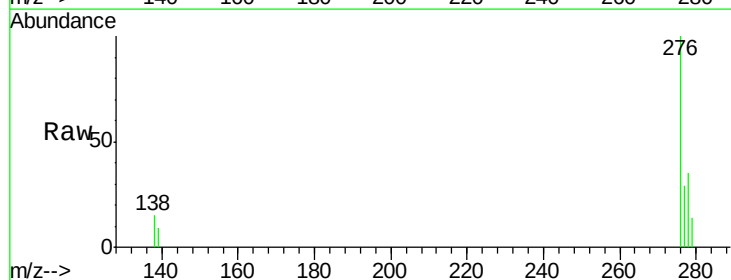
Tgt Ion:278 Resp: 10965

Ion Ratio Lower Upper

278 100

139 26.9 8.5 12.7#

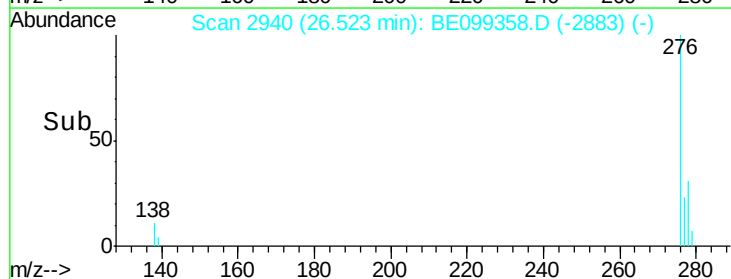
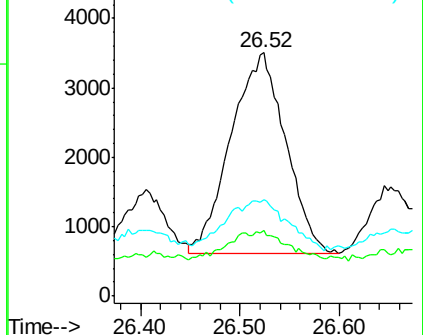
279 39.8 19.8 29.8#

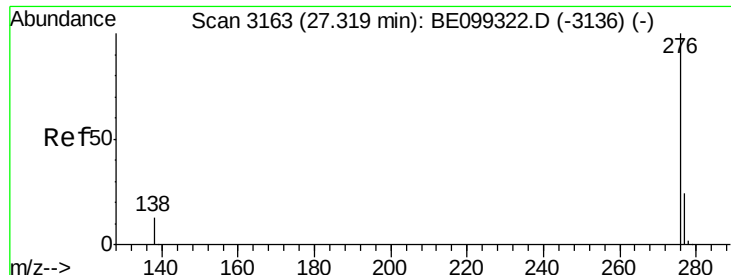


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.412 ng

RT: 27.32 min Scan# 3163

Delta R.T. 0.01 min

Lab File: BE099358.D

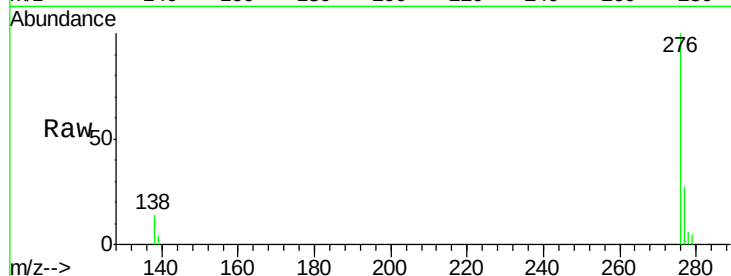
Acq: 25 Apr 2019 13:12

Instrument :

BNA_E

ClientSampleId :

EXT-073-SW058-042219



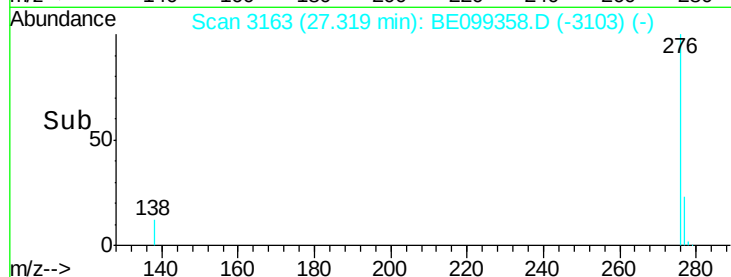
Tot Ion: 276 Resp: 48970

Ion Ratio Lower Upper

276 100

277 27.2 20.0 30.0

138 14.4 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

