

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE042619\
 Data File : BE099381.D
 Acq On : 26 Apr 2019 16:53
 Operator : JU/SJ
 Sample : K2569-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-023-SW026-042319

Quant Time: Apr 27 05:06:36 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	3483	0.40	ng	0.00
7) Naphthalene-d8	10.62	136	13618	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	9981	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	28187	0.40	ng	0.00
27) Chrysene-d12	21.37	240	32553	0.40	ng	0.00
34) Perylene-d12	23.87	264	37417	0.40	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.40	112	2705	0.32	ng	0.01
5) Phenol-d6	6.98	99	4347	0.36	ng	0.00
8) Nitrobenzene-d5	8.97	82	3635	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	6100	0.25	ng	0.01
14) 2,4,6-Tribromophenol	15.94	330	1721	0.52	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	8863	0.23	ng	0.00
25) Fluoranthene-d10	19.22	212	70964	0.21	ng	0.00
29) Terphenyl-d14	19.82	244	14559	0.23	ng	0.00

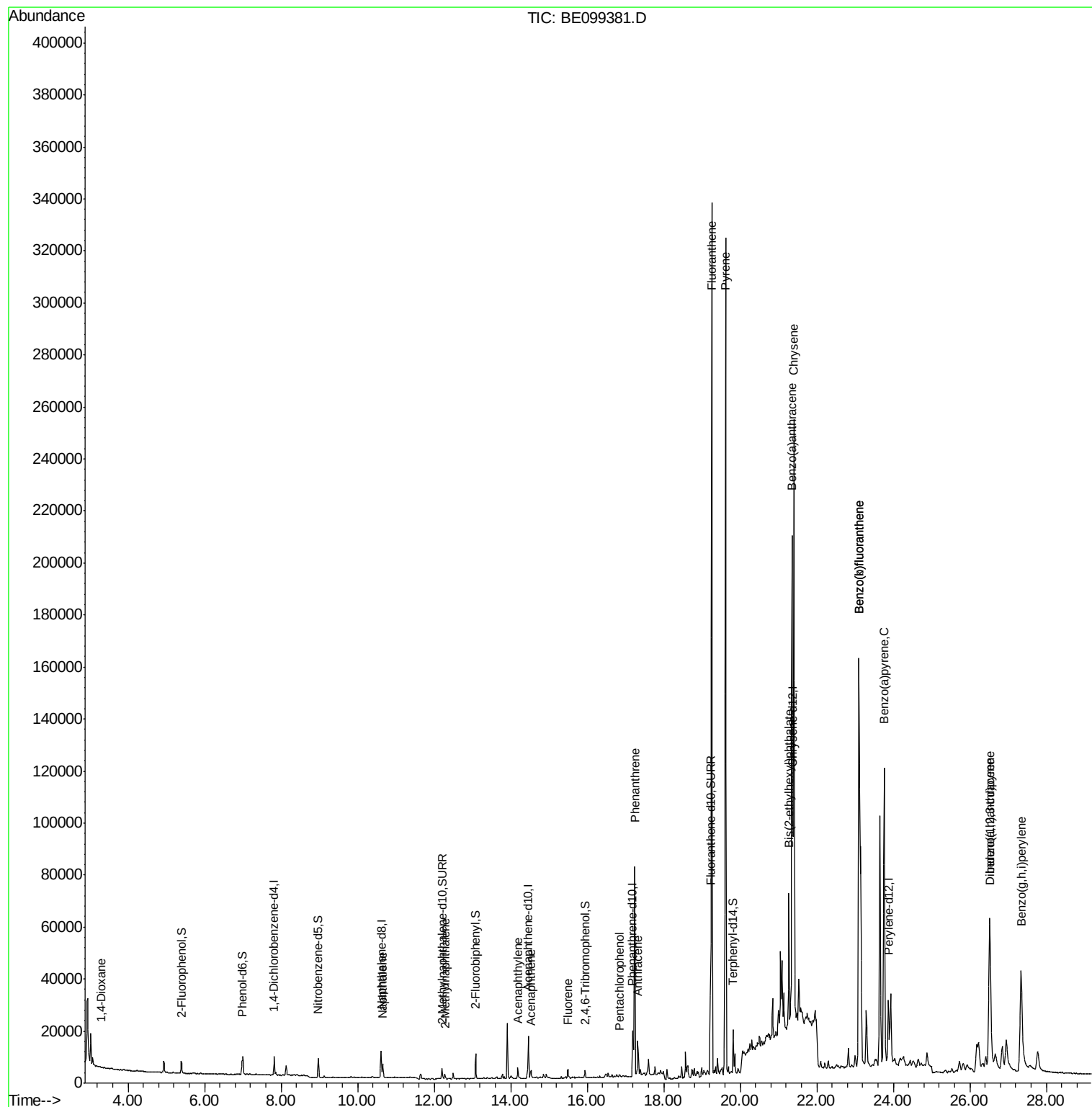
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.30	88	121	0.025	ng	# 29
9) Naphthalene	10.65	128	8712	0.059	ng	# 97
12) 2-Methylnaphthalene	12.28	142	1550	0.061	ng	95
16) Acenaphthylene	14.18	152	5689	0.126	ng	98
17) Acenaphthene	14.53	154	1768	0.064	ng	97
18) Fluorene	15.50	166	3570	0.089	ng	92
22) Pentachlorophenol	16.84	266	31	0.225	ng	# 66
23) Phenanthrene	17.24	178	96894	1.298	ng	99
24) Anthracene	17.32	178	15737	0.237	ng	98
26) Fluoranthene	19.25	202	302856	3.031	ng	98
28) Pyrene	19.62	202	293291	3.058	ng	# 95
30) Benzo(a)anthracene	21.35	228	168402	1.760	ng	97
31) Chrysene	21.40	228	208447	2.047	ng	96
32) Bis(2-ethylhexyl)phthalate	21.27	149	52064	0.598	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.52	276	128072	1.273	ng	# 92
35) Benzo(b)fluoranthene	23.10	252	301458	2.632	ng	97
36) Benzo(k)fluoranthene	23.10	252	301458	2.640	ng	99
37) Benzo(a)pyrene	23.76	252	193559	1.886	ng	97
38) Dibenzo(a,h)anthracene	26.53	278	28870	0.275	ng	# 85
39) Benzo(g,h,i)perylene	27.34	276	125614	1.181	ng	97

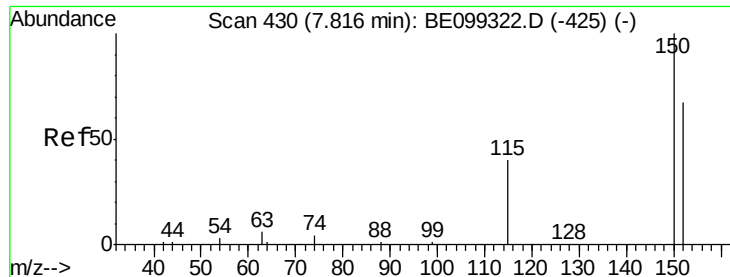
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE099381.D

Acq: 26 Apr 2019 16:53

Instrument :

BNA_E

ClientSampleId :

PST-023-SW026-042319

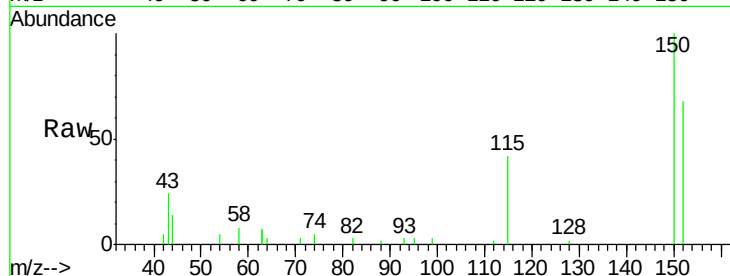
Tot Ion:152 Resp: 3483

Ion Ratio Lower Upper

152 100

150 146.6 119.5 179.3

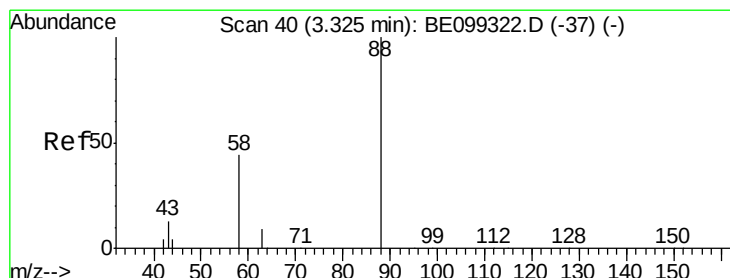
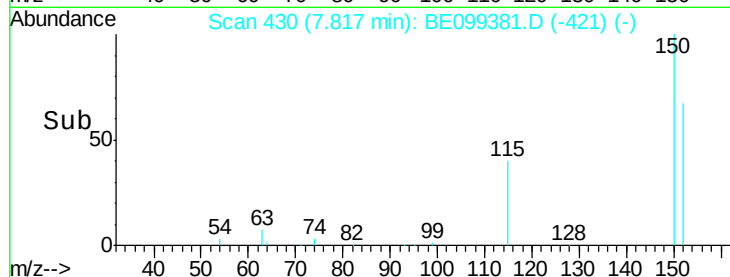
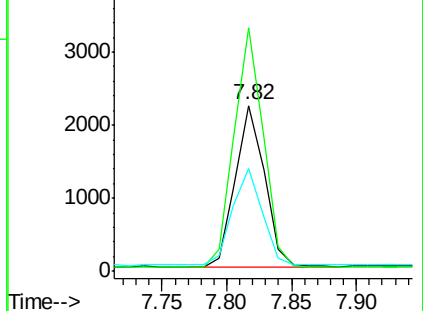
115 61.9 47.5 71.3



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



#2

1,4-Dioxane

Concen: 0.025 ng

RT: 3.30 min Scan# 38

Delta R.T. -0.02 min

Lab File: BE099381.D

Acq: 26 Apr 2019 16:53

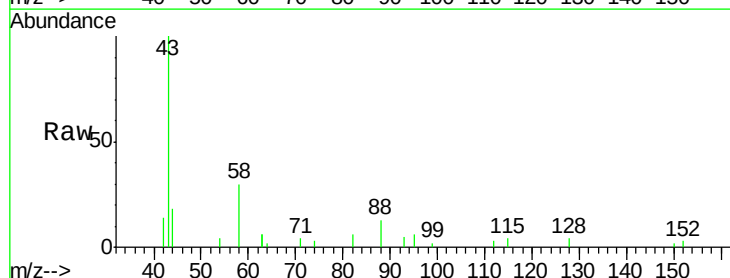
Tgt Ion: 88 Resp: 121

Ion Ratio Lower Upper

88 100

58 0.0 49.1 73.7#

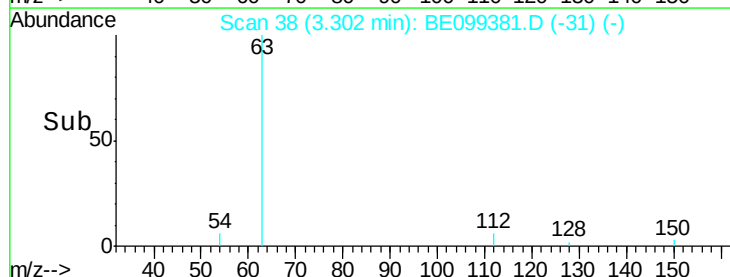
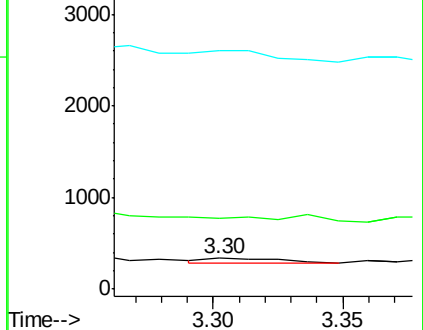
43 0.0 17.9 26.9#

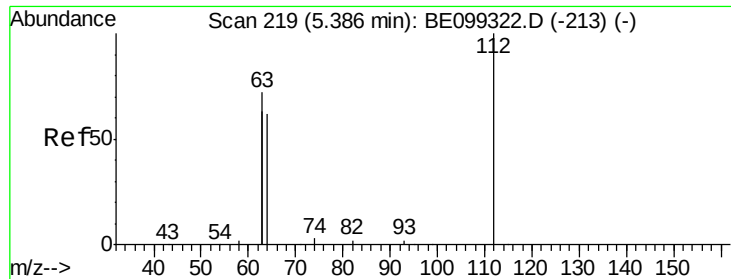


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#4

2-Fluorophenol

Concen: 0.318 ng

RT: 5.40 min Scan# 220

Delta R.T. 0.01 min

Lab File: BE099381.D

Acq: 26 Apr 2019 16:53

Instrument :

BNA_E

ClientSampleId :

PST-023-SW026-042319

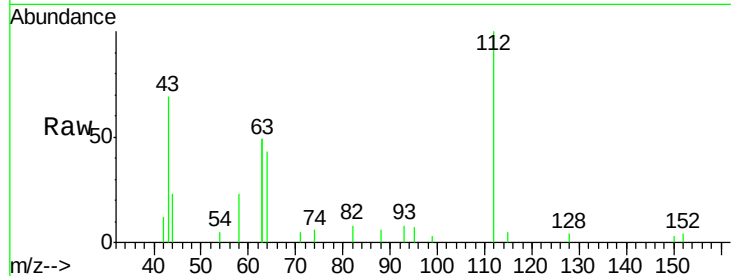
Tot Ion: 112 Resp: 2705

Ion Ratio Lower Upper

112 100

64 57.7 44.9 67.3

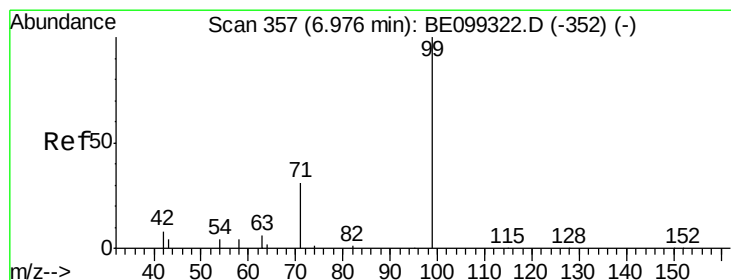
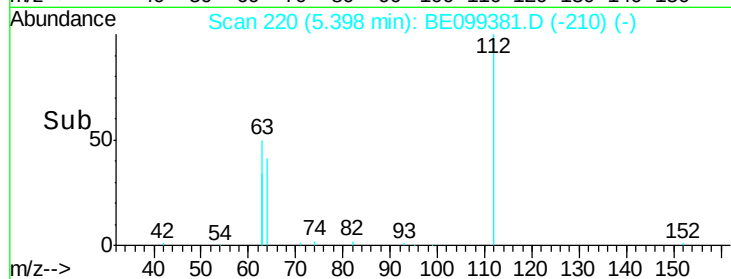
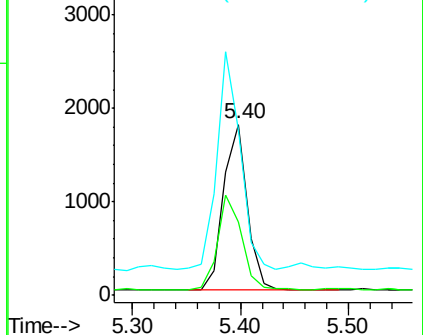
63 128.5 97.4 146.0



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



#5

Phenol-d6

Concen: 0.358 ng

RT: 6.98 min Scan# 357

Delta R.T. 0.00 min

Lab File: BE099381.D

Acq: 26 Apr 2019 16:53

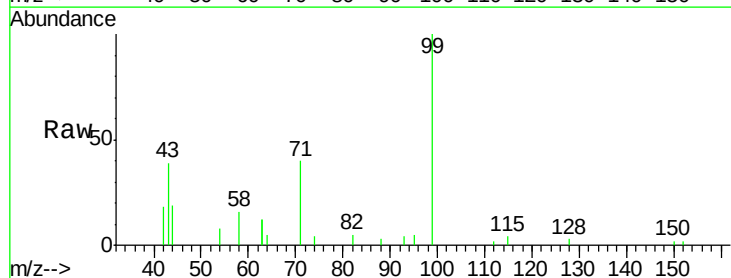
Tgt Ion: 99 Resp: 4347

Ion Ratio Lower Upper

99 100

42 19.7 11.7 17.5#

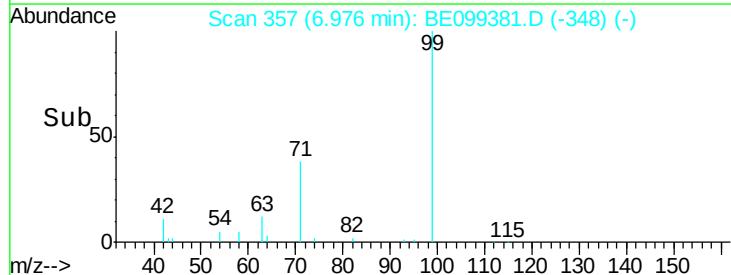
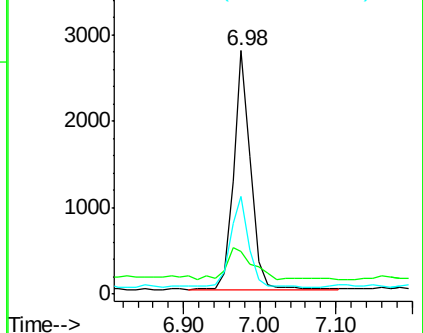
71 40.7 29.6 44.4

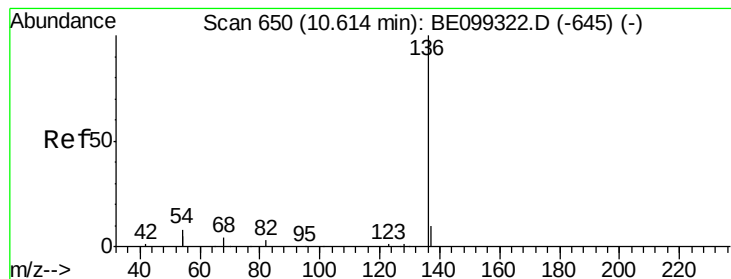


Abundance Ion 99.00 (98.70 to 99.70): BE0

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: 10.62 min Scan# 650

Delta R.T. 0.01 min

Lab File: BE099381.D

Acq: 26 Apr 2019 16:53

Instrument :

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PST-023-SW026-042319

Tot Ion:136 Resp: 13618

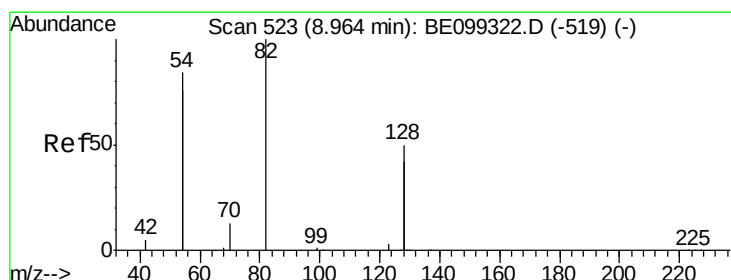
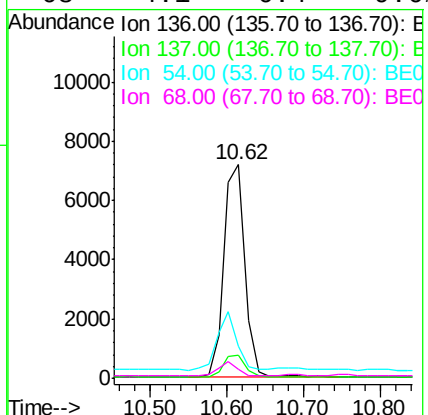
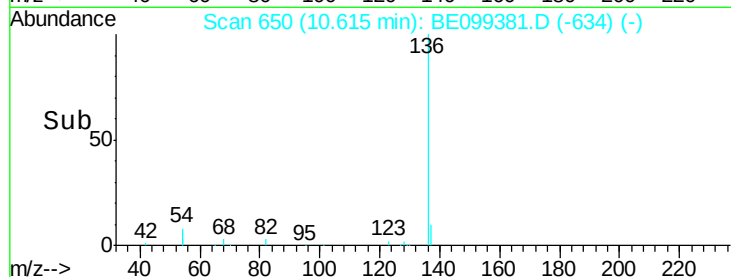
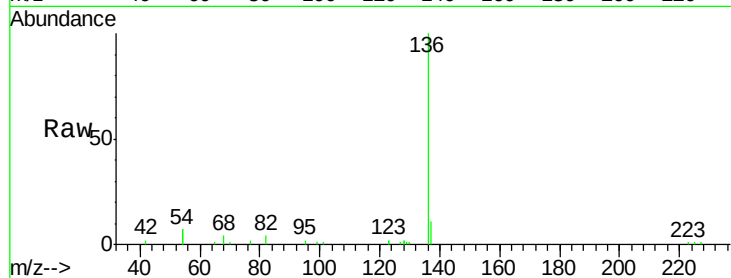
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 14.9 23.8 35.8#

68 4.1 6.4 9.6#



#8

Nitrobenzene-d5

Concen: 0.344 ng

RT: 8.97 min Scan# 523

Delta R.T. 0.00 min

Lab File: BE099381.D

Acq: 26 Apr 2019 16:53

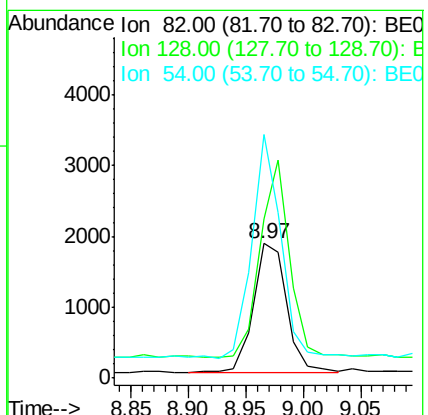
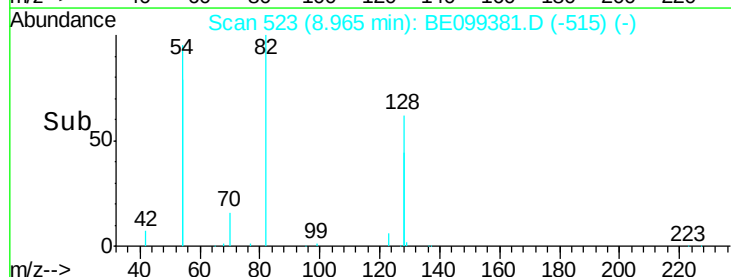
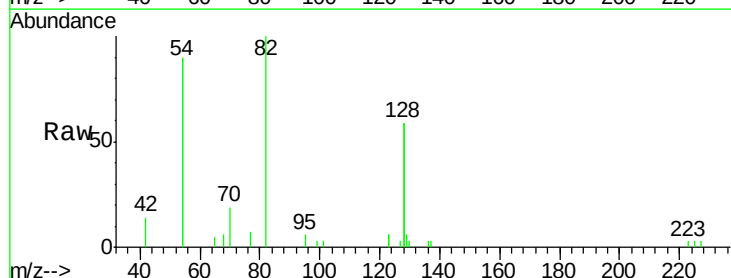
Tgt Ion: 82 Resp: 3635

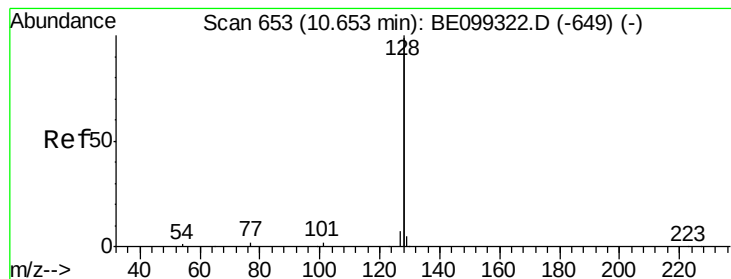
Ion Ratio Lower Upper

82 100

128 118.4 91.7 137.5

54 180.7 122.8 184.2





#9

Naphthalene

Concen: 0.059 ng

RT: 10.65 min Scan# 653

Delta R.T. 0.00 min

Lab File: BE099381.D

Acq: 26 Apr 2019 16:53

Instrument :

BNA_E

ClientSampleId :

PST-023-SW026-042319

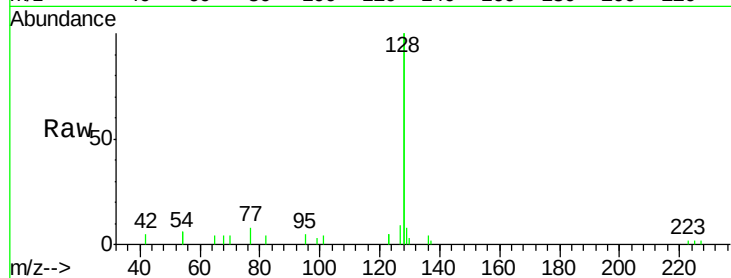
Tot Ion:128 Resp: 8712

Ion Ratio Lower Upper

128 100

129 4.2 2.3 3.5#

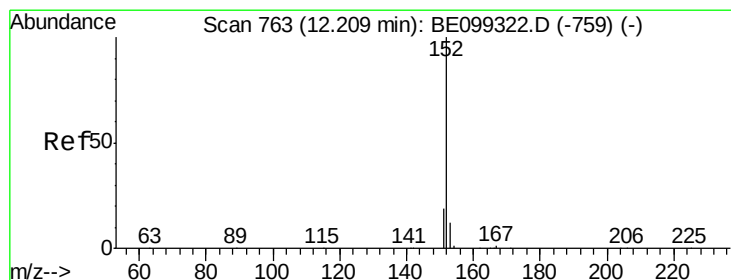
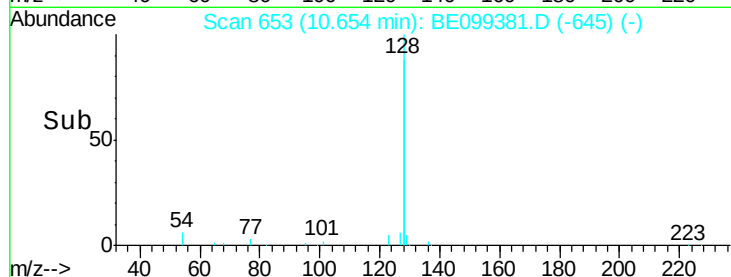
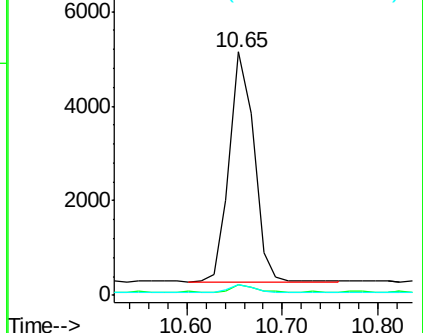
127 4.3 2.8 4.2#



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: 0.254 ng

RT: 12.21 min Scan# 763

Delta R.T. 0.01 min

Lab File: BE099381.D

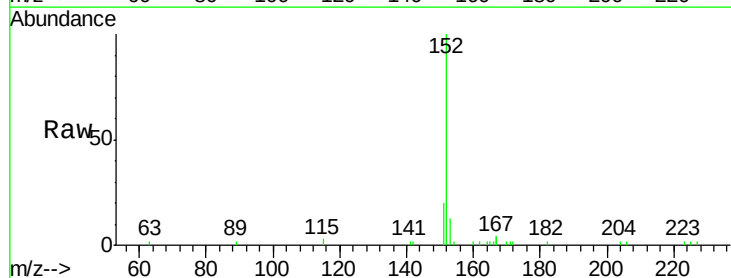
Acq: 26 Apr 2019 16:53

Tgt Ion:152 Resp: 6100

Ion Ratio Lower Upper

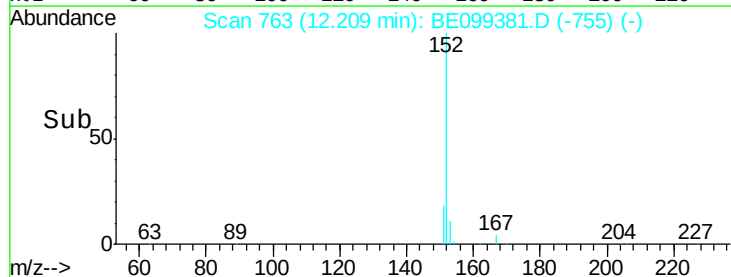
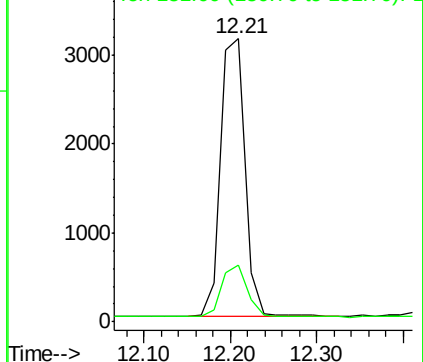
152 100

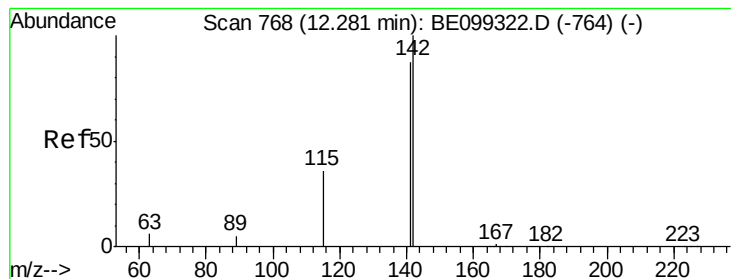
151 19.1 14.9 22.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.061 ng

RT: 12.28 min Scan# 768

Delta R.T. 0.01 min

Lab File: BE099381.D

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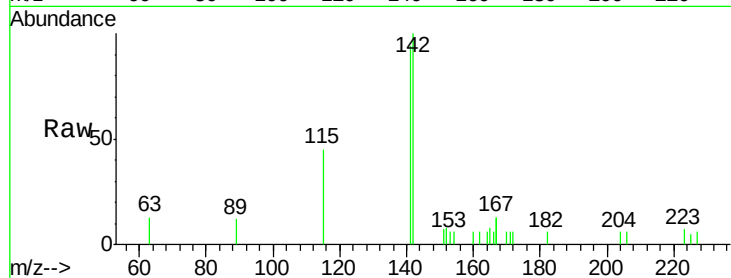
Tot Ion:142 Resp: 1550

Ion Ratio Lower Upper

142 100

141 94.3 72.0 108.0

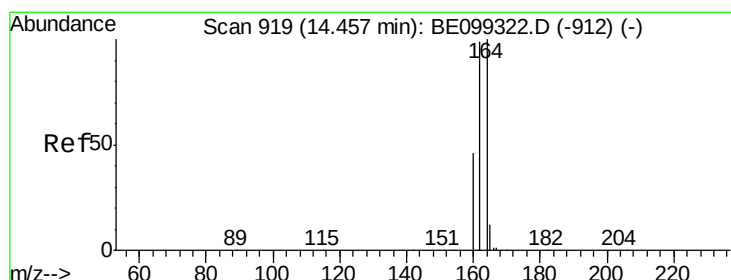
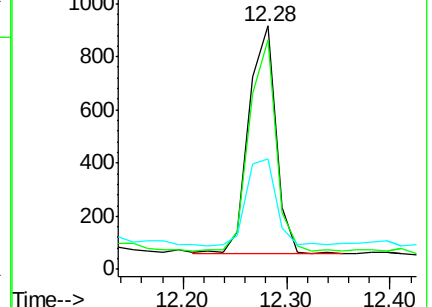
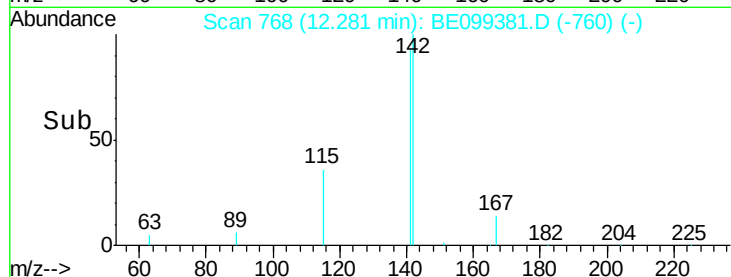
115 45.3 33.4 50.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.46 min Scan# 919

Delta R.T. 0.00 min

Lab File: BE099381.D

Acq: 26 Apr 2019 16:53

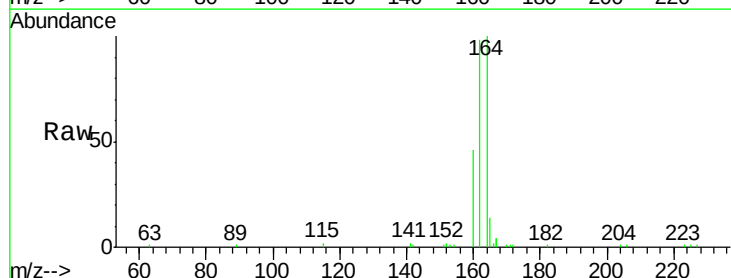
Tgt Ion:164 Resp: 9981

Ion Ratio Lower Upper

164 100

162 98.3 77.8 116.6

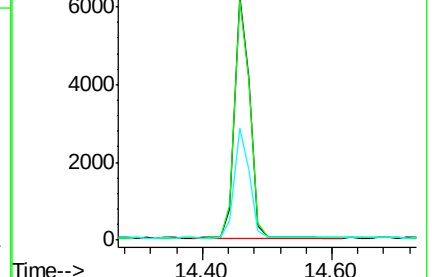
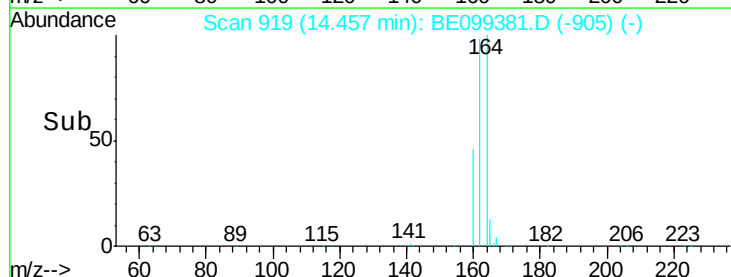
160 46.1 37.1 55.7

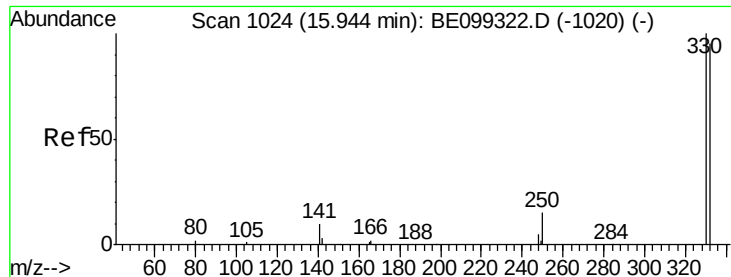


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#14

2,4,6-Tribromophenol

Concen: 0.519 ng

RT: 15.94 min Scan# 1024

Delta R.T. -0.00 min

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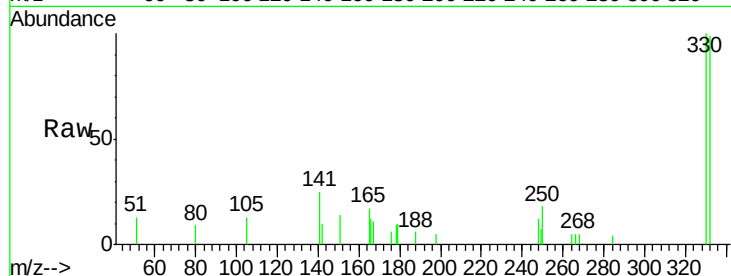
Tot Ion:330 Resp: 1721

Ion Ratio Lower Upper

330 100

332 95.9 82.5 123.7

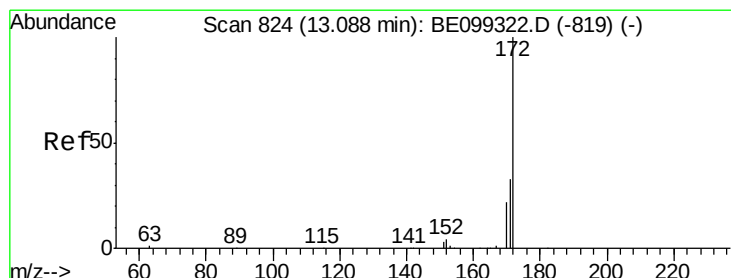
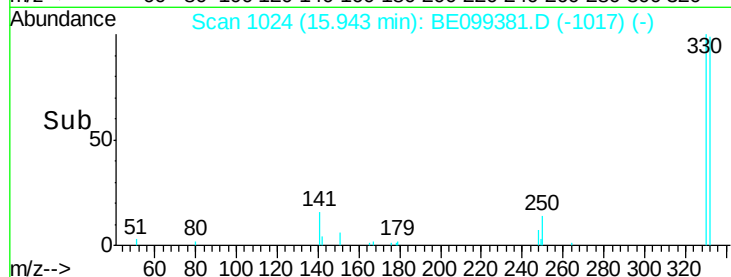
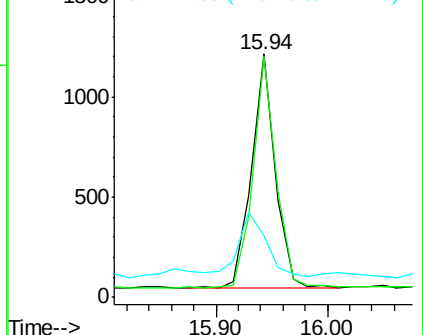
141 32.1 24.9 37.3



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: 0.226 ng

RT: 13.09 min Scan# 824

Delta R.T. 0.00 min

Lab File: BE099381.D

Acq: 26 Apr 2019 16:53

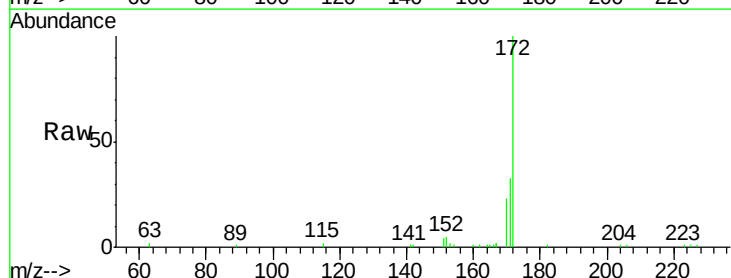
Tgt Ion:172 Resp: 8863

Ion Ratio Lower Upper

172 100

171 33.5 26.2 39.2

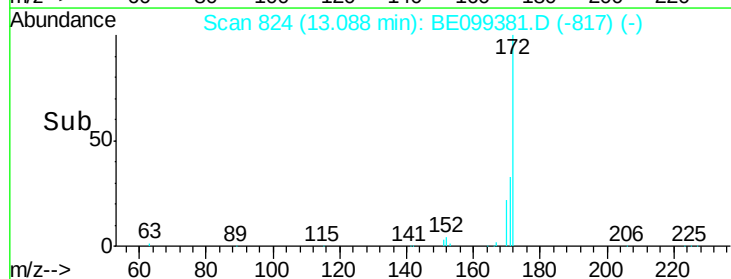
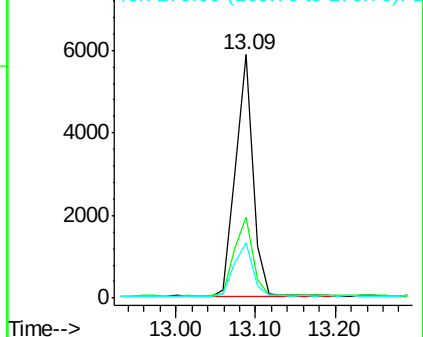
170 22.9 18.1 27.1

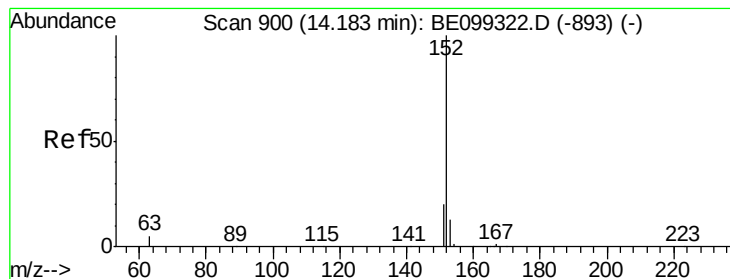


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#16

Acenaphthylene

Concen: 0.126 ng

RT: 14.18 min Scan# 900

Delta R.T. 0.00 min

Lab File: BE099381.D

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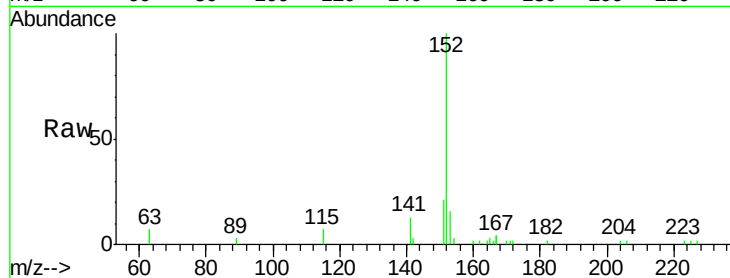
Tot Ion:152 Resp: 5689

Ion Ratio Lower Upper

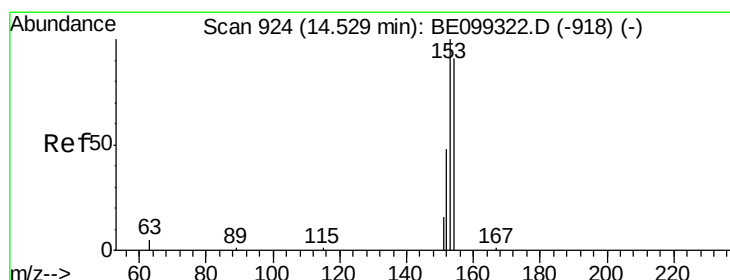
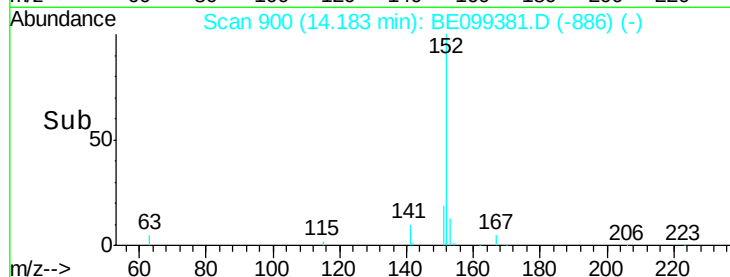
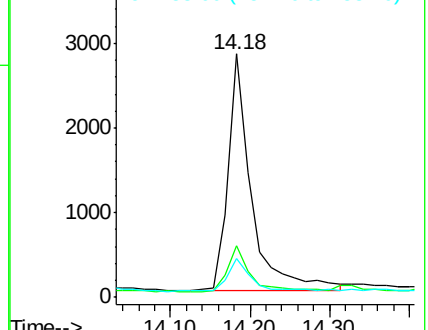
152 100

151 19.1 15.5 23.3

153 14.2 10.2 15.4



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: 0.064 ng

RT: 14.53 min Scan# 924

Delta R.T. 0.01 min

Lab File: BE099381.D

Acq: 26 Apr 2019 16:53

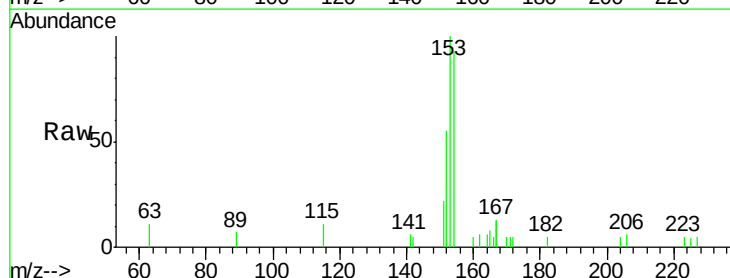
Tgt Ion:154 Resp: 1768

Ion Ratio Lower Upper

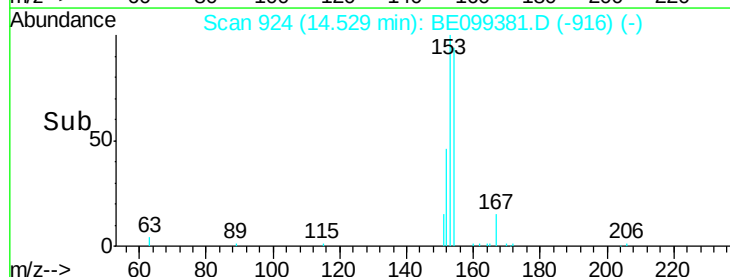
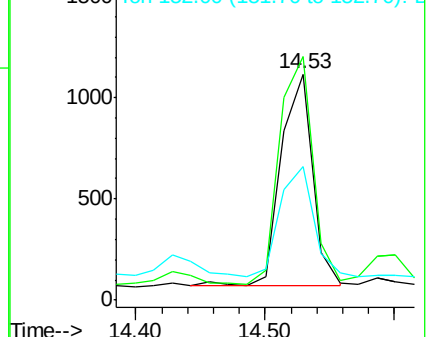
154 100

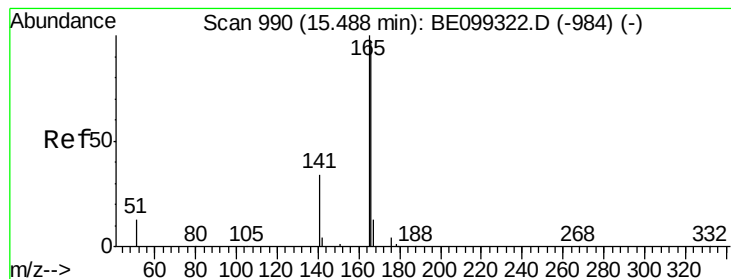
153 114.0 94.7 142.1

152 56.4 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





#18

Fluorene

Concen: 0.089 ng

RT: 15.50 min Scan# 991

Delta R.T. 0.01 min

Lab File: BE099381.D

Acq: 26 Apr 2019 16:53

Instrument :

BNA_E

ClientSampleId :

PST-023-SW026-042319

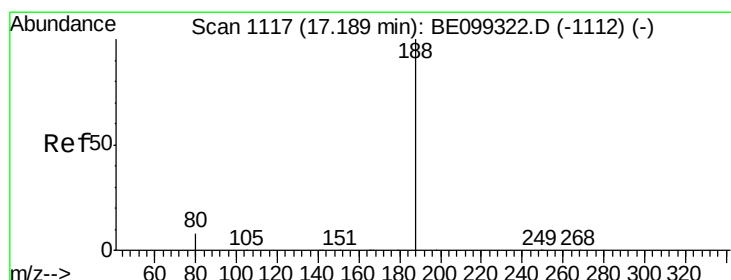
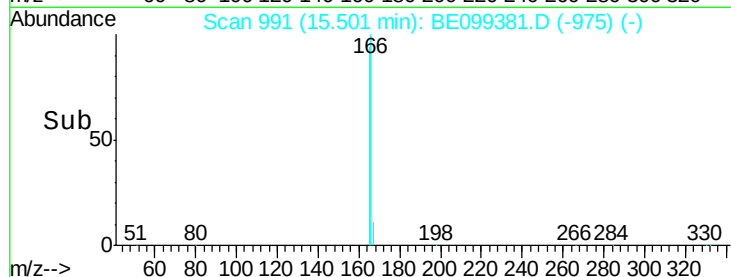
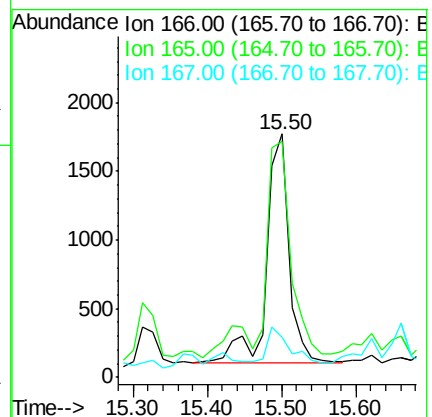
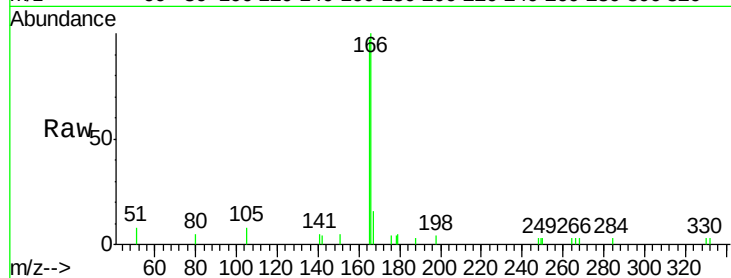
Tot Ion:166 Resp: 3570

Ion Ratio Lower Upper

166 100

165 91.6 79.7 119.5

167 16.3 11.0 16.4



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.19 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BE099381.D

Acq: 26 Apr 2019 16:53

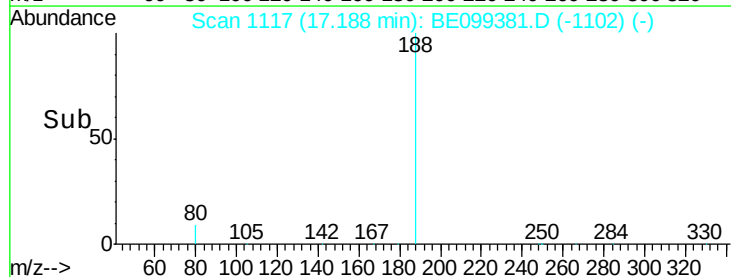
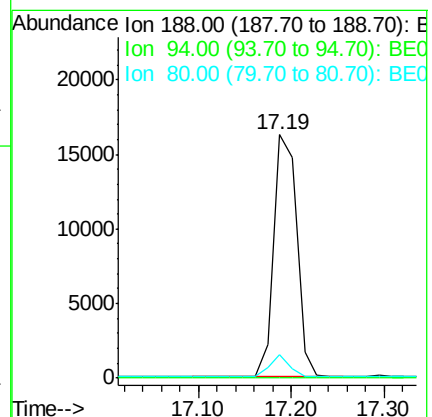
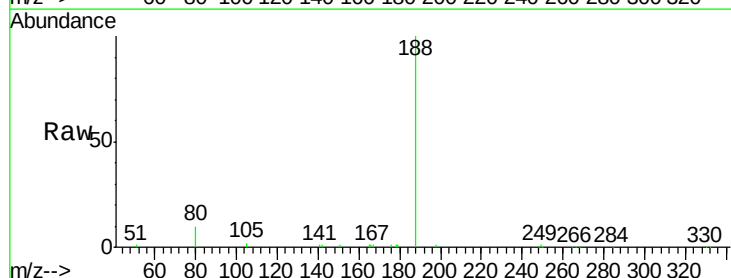
Tgt Ion:188 Resp: 28187

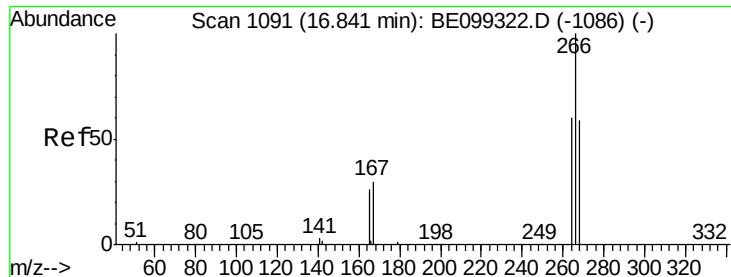
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.7 6.2 9.4#





#22

Pentachlorophenol

Concen: 0.225 ng

RT: 16.84 min Scan# 1091

Delta R.T. -0.00 min

Lab File: BE099381.D

Acq: 26 Apr 2019 16:53

Instrument :

BNA_E

ClientSampleId :

PST-023-SW026-042319

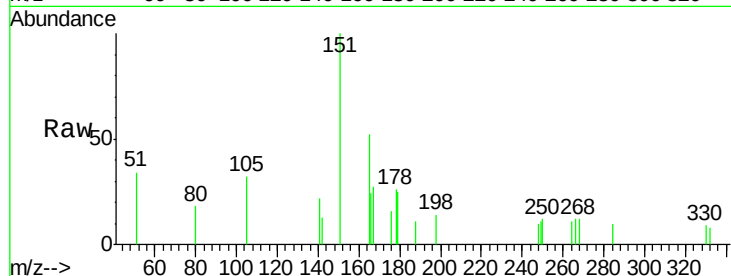
Tot Ion:266 Resp: 31

Ion Ratio Lower Upper

266 100

264 91.0 54.5 81.7#

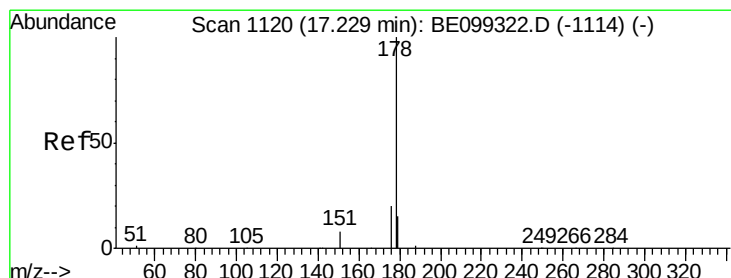
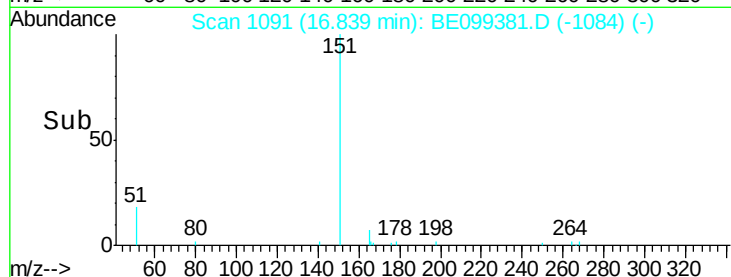
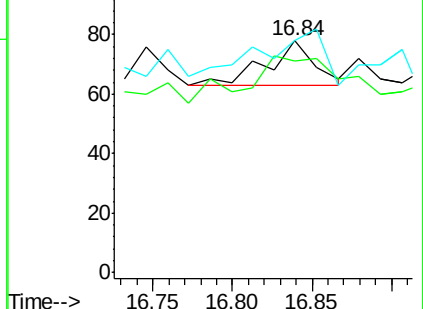
268 100.0 54.3 81.5#



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: 1.298 ng

RT: 17.24 min Scan# 1121

Delta R.T. 0.01 min

Lab File: BE099381.D

Acq: 26 Apr 2019 16:53

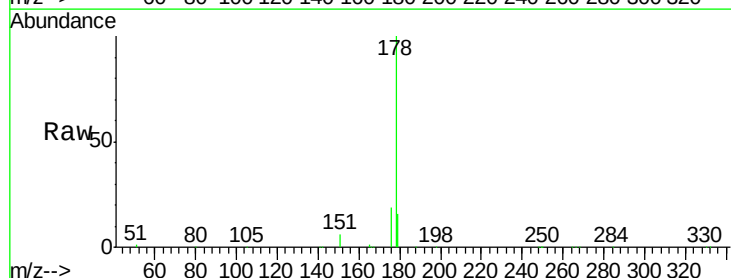
Tgt Ion:178 Resp: 96894

Ion Ratio Lower Upper

178 100

176 19.7 15.3 22.9

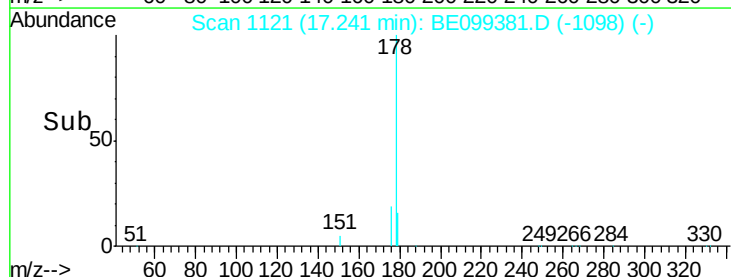
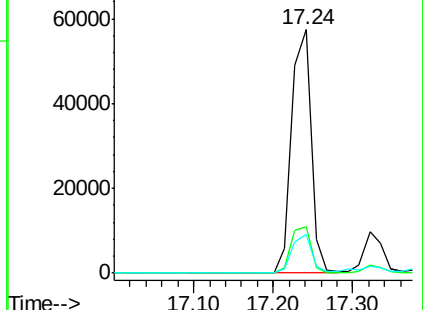
179 15.6 12.4 18.6

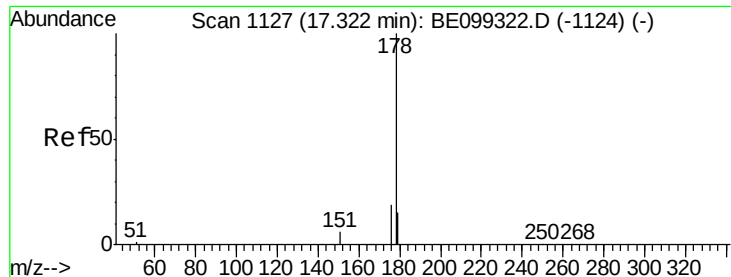


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Anthracene

Concen: 0.237 ng

RT: 17.32 min Scan# 1127

Delta R.T. -0.00 min

Lab File: BE099381.D

Acq: 26 Apr 2019 16:53

Instrument :

BNA_E

ClientSampleId :

PST-023-SW026-042319

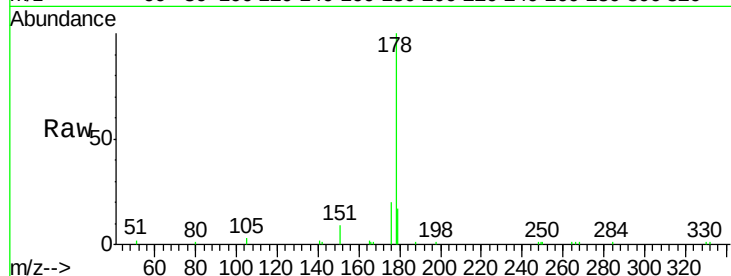
Tot Ion:178 Resp: 15737

Ion Ratio Lower Upper

178 100

176 18.7 15.1 22.7

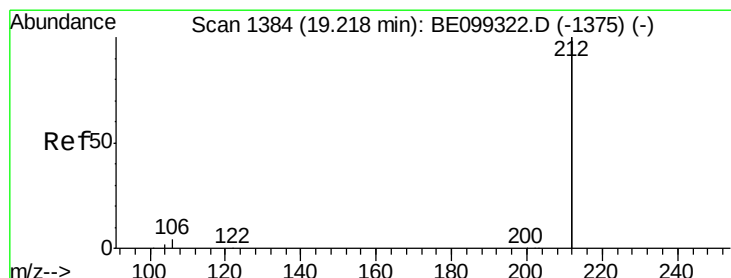
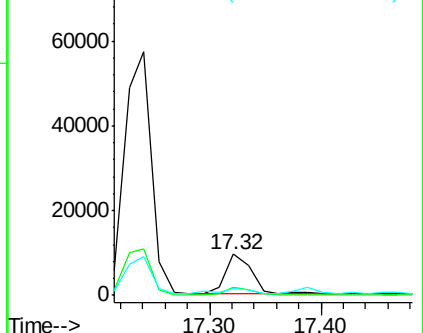
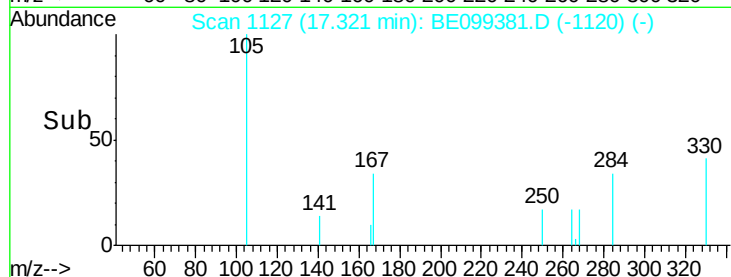
179 16.2 11.9 17.9



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: 0.210 ng

RT: 19.22 min Scan# 1385

Delta R.T. 0.01 min

Lab File: BE099381.D

Acq: 26 Apr 2019 16:53

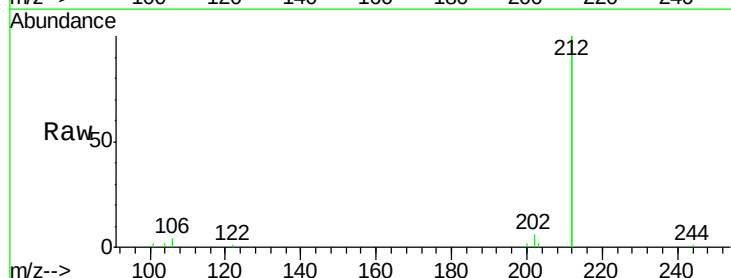
Tgt Ion:212 Resp: 70964

Ion Ratio Lower Upper

212 100

106 2.0 1.8 2.6

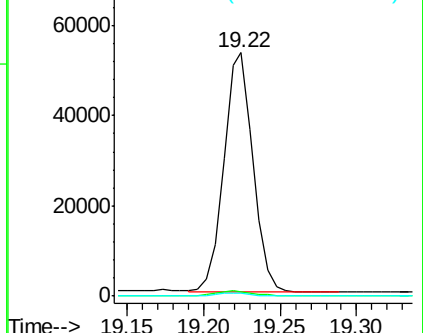
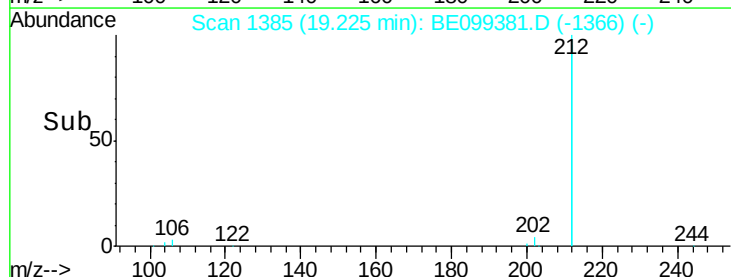
104 1.1 1.0 1.4

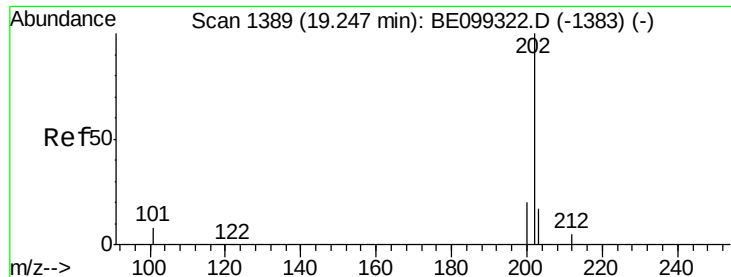


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

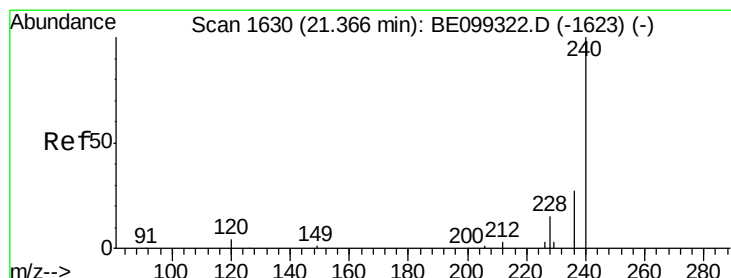
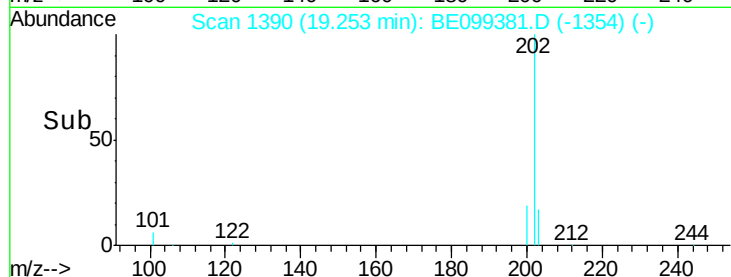
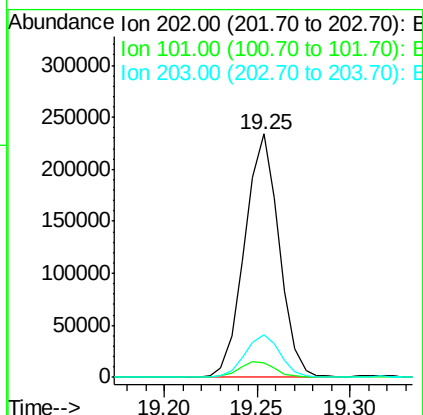
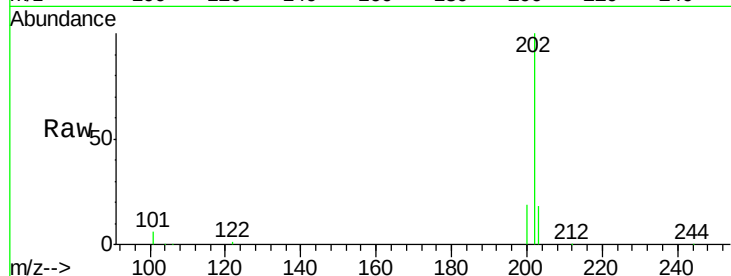




#26
 Fluoranthene
 Concen: 3.031 ng
 RT: 19.25 min Scan# 1390
 Delta R.T. 0.01 min
 Lab File: BE099381.D
 Acq: 26 Apr 2019 16:53

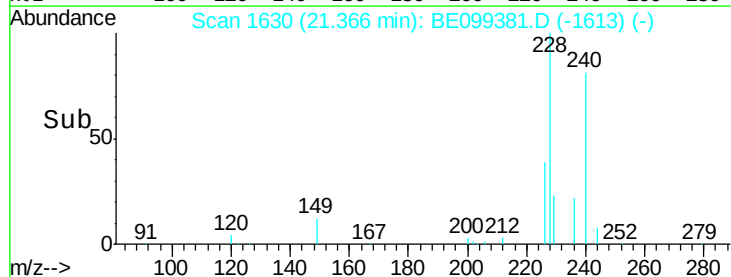
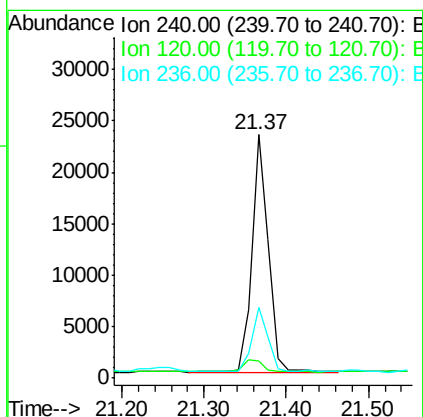
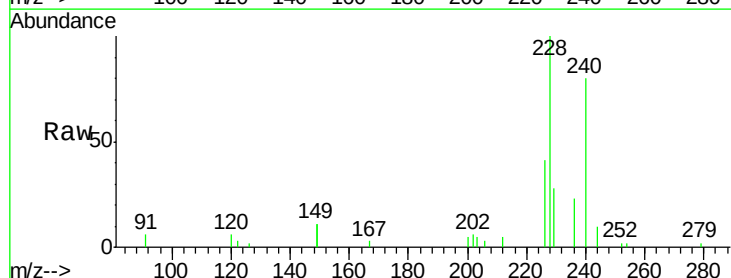
Instrument :
 BNA_E
 ClientSampleId :
 PST-023-SW026-042319

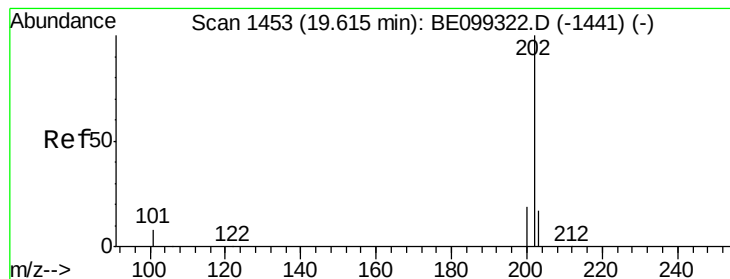
Tot Ion:202 Resp: 302856
 Ion Ratio Lower Upper
 202 100
 101 6.7 6.4 9.6
 203 17.5 13.5 20.3



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.37 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: BE099381.D
 Acq: 26 Apr 2019 16:53

Tgt Ion:240 Resp: 32553
 Ion Ratio Lower Upper
 240 100
 120 7.2 2.2 3.2#
 236 29.2 20.2 30.4





#28

Pvrene

Concen: 3.058 ng

RT: 19.62 min Scan# 1453

Delta R.T. 0.01 min

Lab File: BE099381.D

Acq: 26 Apr 2019 16:53

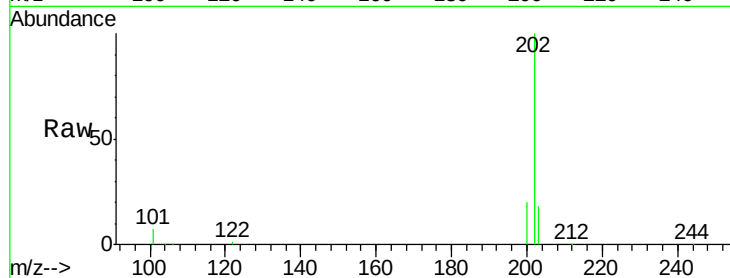
Instrument :

BNA_E

ClientSampleId :

PST-023-SW026-042319

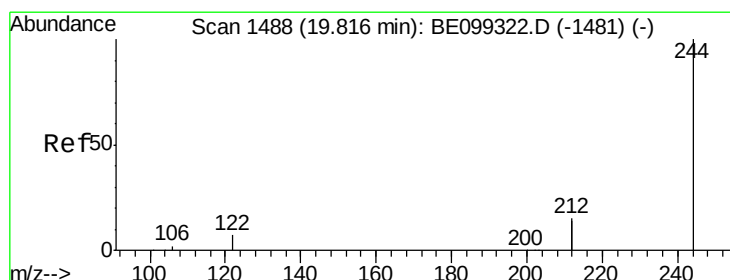
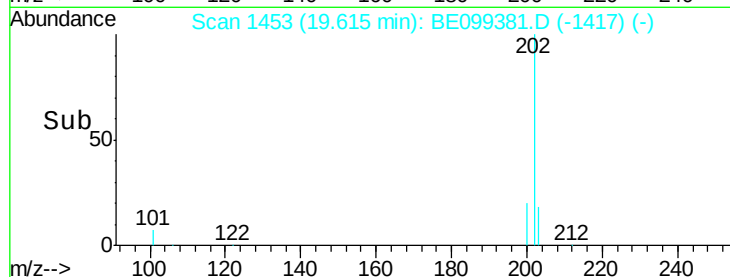
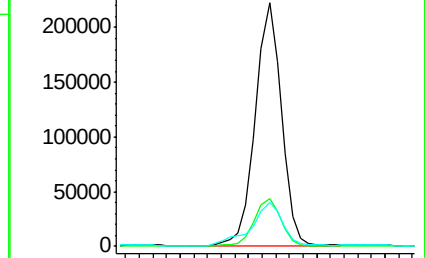
Tot Ion:	202	Resp:	293291
Ion Ratio	Lower	Upper	
202	100		
200	20.0	15.7	23.5
203	21.4	13.7	20.5#



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: 0.227 ng

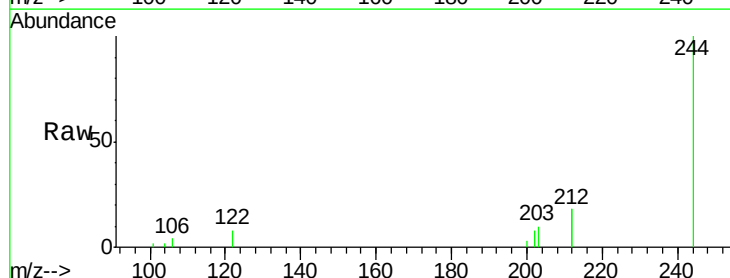
RT: 19.82 min Scan# 1488

Delta R.T. 0.00 min

Lab File: BE099381.D

Acq: 26 Apr 2019 16:53

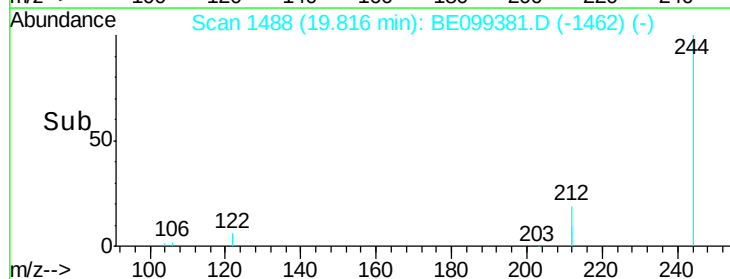
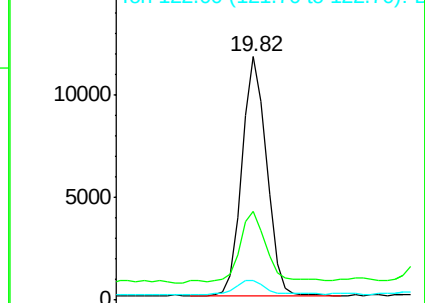
Tgt Ion:	244	Resp:	14559
Ion Ratio	Lower	Upper	
244	100		
212	36.6	22.6	33.8#
122	8.1	4.6	7.0#

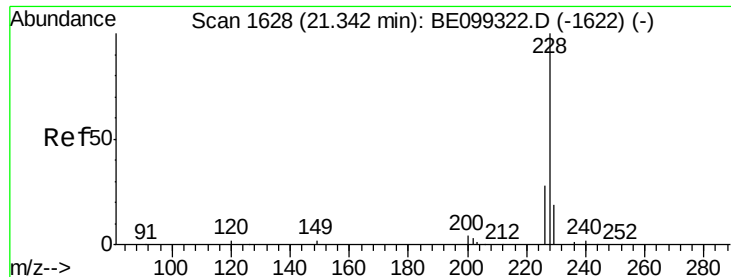


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#30

Benzo(a)anthracene

Concen: 1.760 ng

RT: 21.35 min Scan# 1629

Delta R.T. 0.01 min

Lab File: BE099381.D

Acq: 26 Apr 2019 16:53

Instrument :

BNA_E

ClientSampleId :

PST-023-SW026-042319

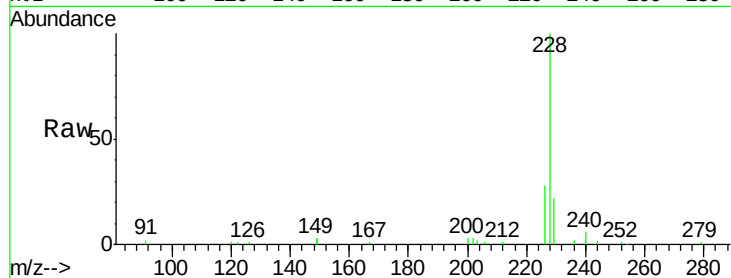
Tot Ion:228 Resp: 168402

Ion Ratio Lower Upper

228 100

226 28.4 22.0 33.0

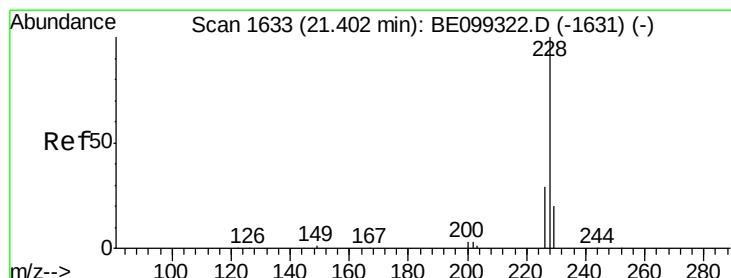
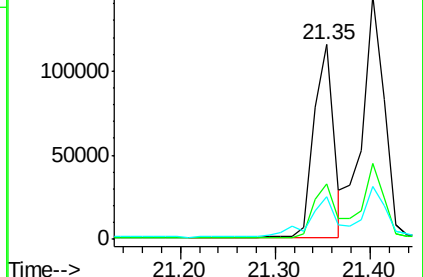
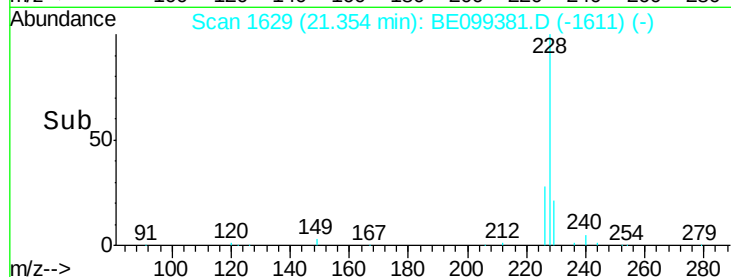
229 21.9 15.8 23.8



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: 2.047 ng

RT: 21.40 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BE099381.D

Acq: 26 Apr 2019 16:53

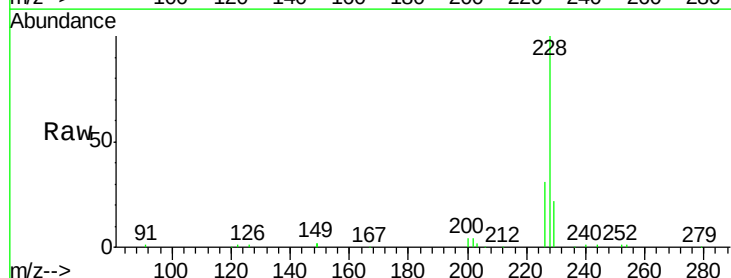
Tgt Ion:228 Resp: 208447

Ion Ratio Lower Upper

228 100

226 31.3 23.4 35.2

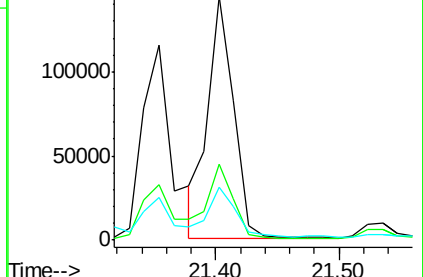
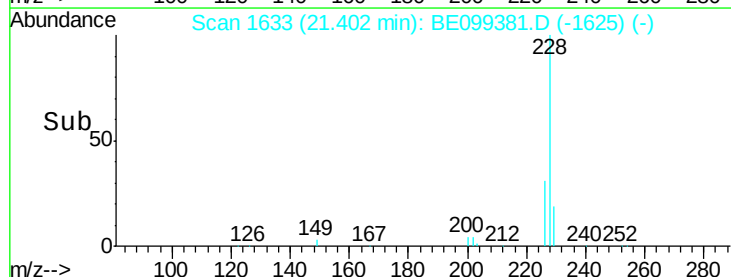
229 21.9 16.2 24.2

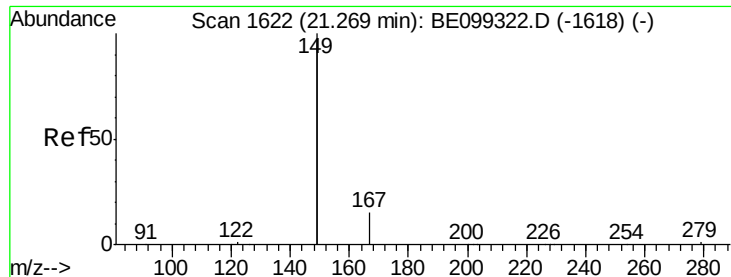


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.598 ng

RT: 21.27 min Scan# 1622

Delta R.T. 0.00 min

Lab File: BE099381.D

Acq: 26 Apr 2019 16:53

Instrument :

BNA_E

ClientSampleId :

PST-023-SW026-042319

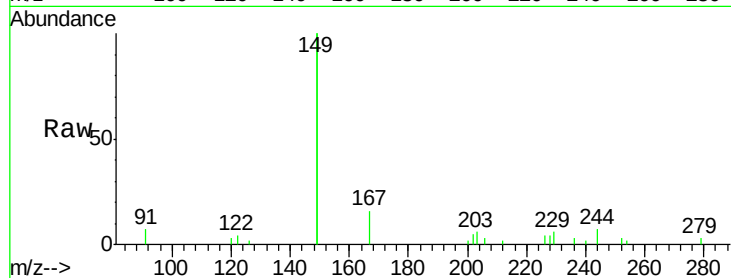
Tot Ion:149 Resp: 52064

Ion Ratio Lower Upper

149 100

167 8.0 6.0 9.0

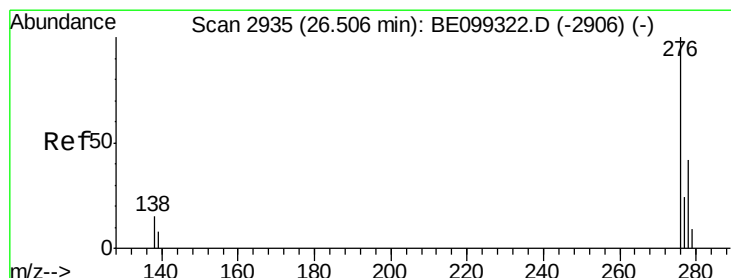
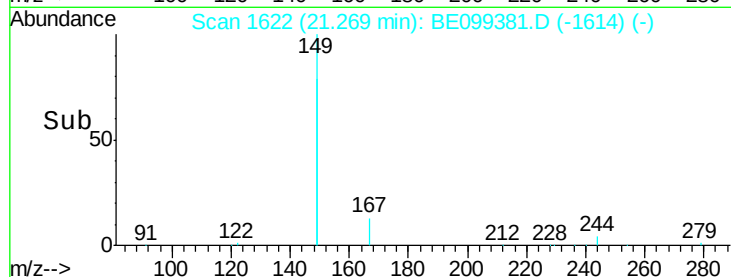
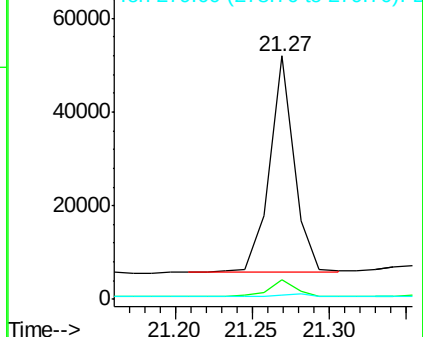
279 1.9 1.1 1.7#



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: 1.273 ng

RT: 26.52 min Scan# 2939

Delta R.T. 0.03 min

Lab File: BE099381.D

Acq: 26 Apr 2019 16:53

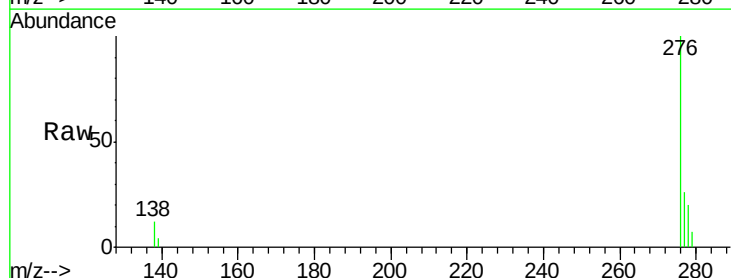
Tgt Ion:276 Resp: 128072

Ion Ratio Lower Upper

276 100

138 10.1 12.7 19.1#

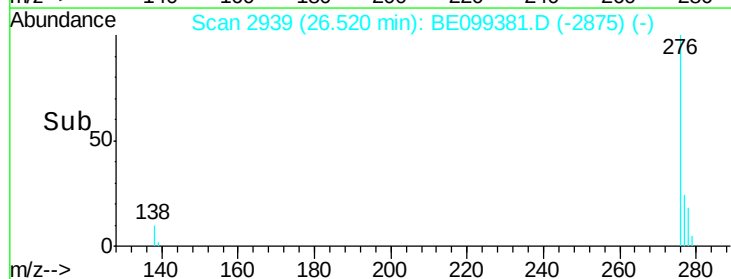
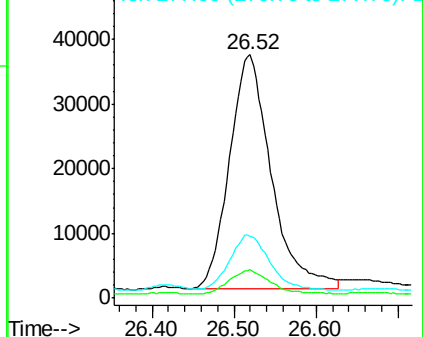
277 22.6 19.6 29.4

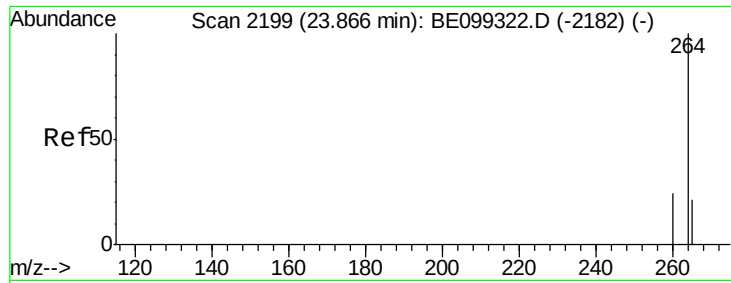


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

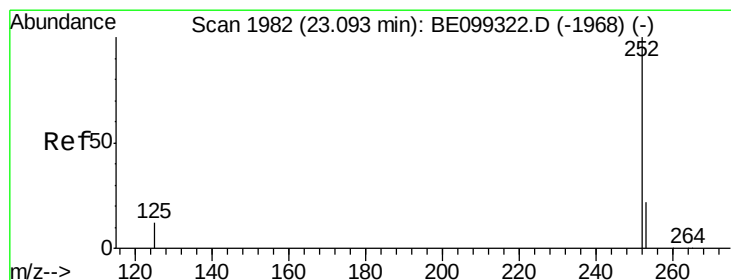
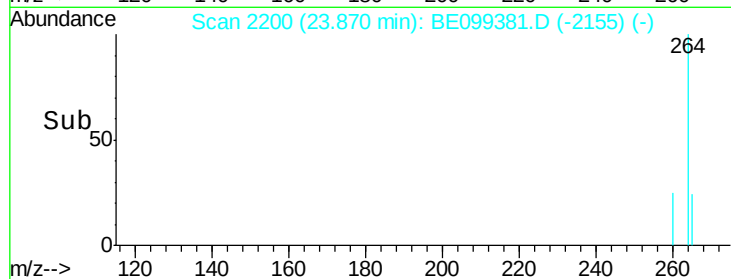
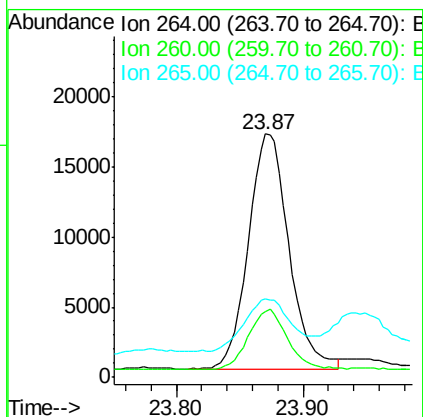
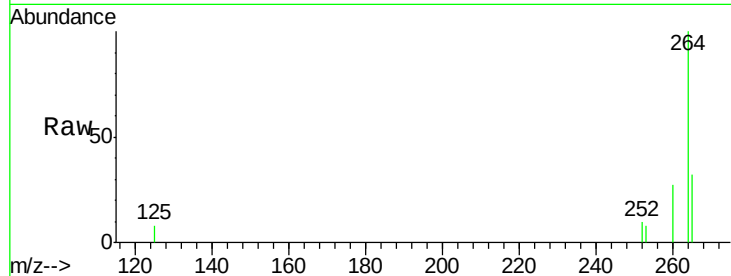




#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.87 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BE099381.D
Acq: 26 Apr 2019 16:53

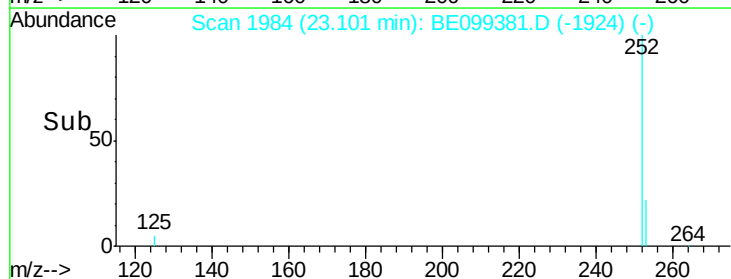
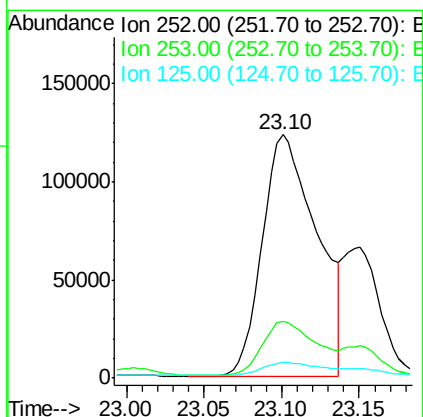
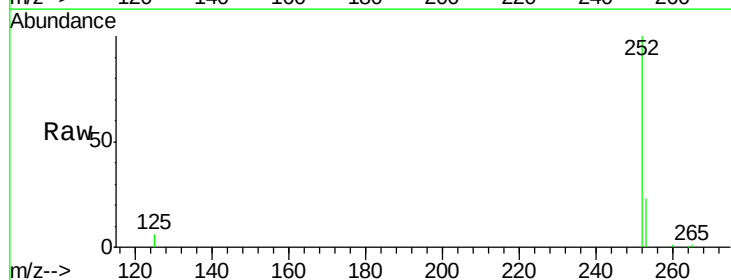
Instrument :
BNA_E
ClientSampleId :
PST-023-SW026-042319

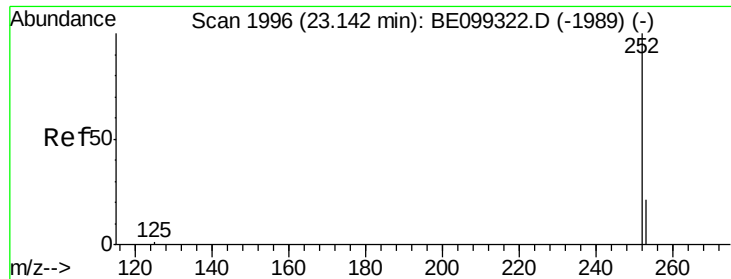
Tot Ion:264 Resp: 37417
Ion Ratio Lower Upper
264 100
260 27.0 20.1 30.1
265 32.1 19.9 29.9#



#35
Benzo(b)fluoranthene
Concen: 2.632 ng
RT: 23.10 min Scan# 1984
Delta R.T. 0.02 min
Lab File: BE099381.D
Acq: 26 Apr 2019 16:53

Tgt Ion:252 Resp: 301458
Ion Ratio Lower Upper
252 100
253 23.3 17.3 25.9
125 6.4 5.8 8.6

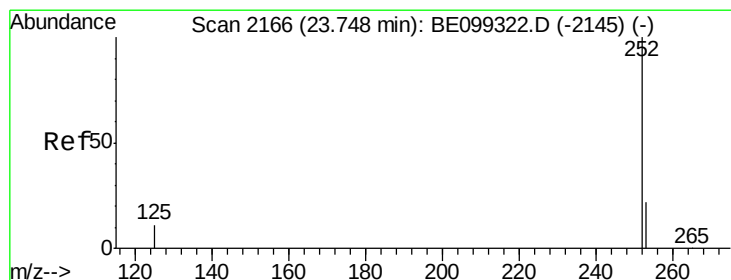
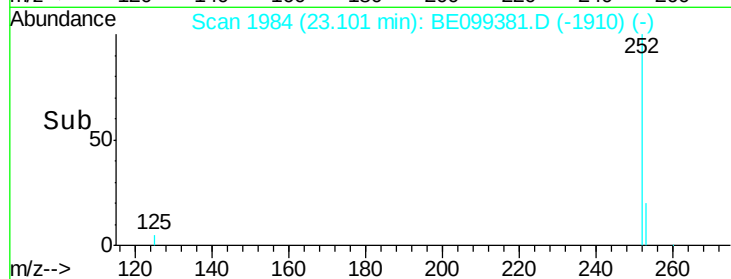
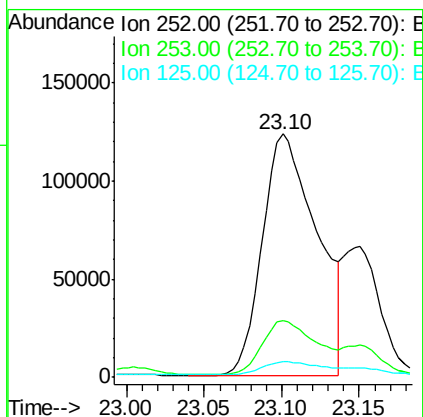
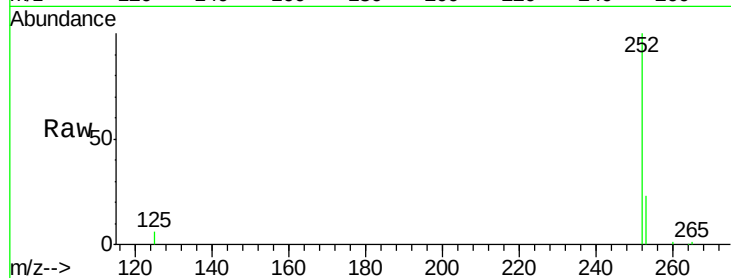




#36
Benzo(k)fluoranthene
Concen: 2.640 ng
RT: 23.10 min Scan# 1984
Delta R.T. -0.03 min
Lab File: BE099381.D
Acq: 26 Apr 2019 16:53

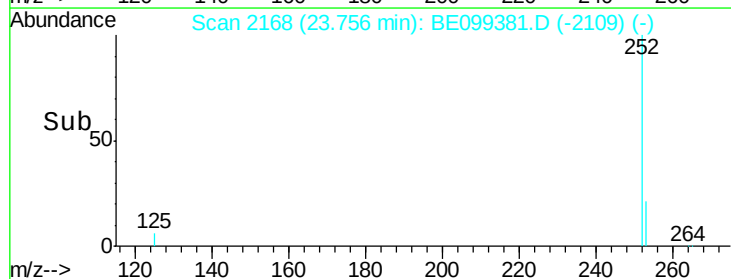
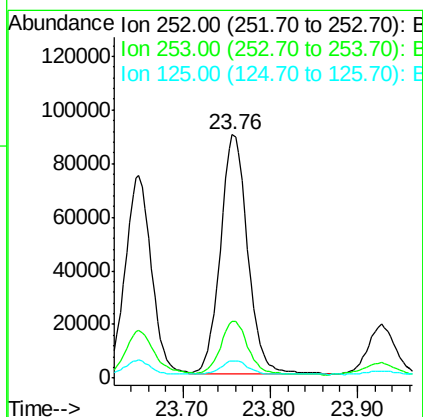
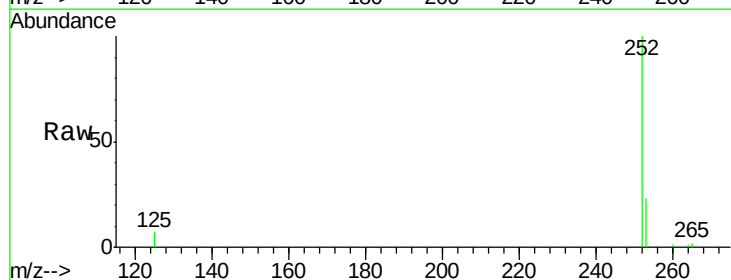
Instrument :
BNA_E
ClientSampleId :
PST-023-SW026-042319

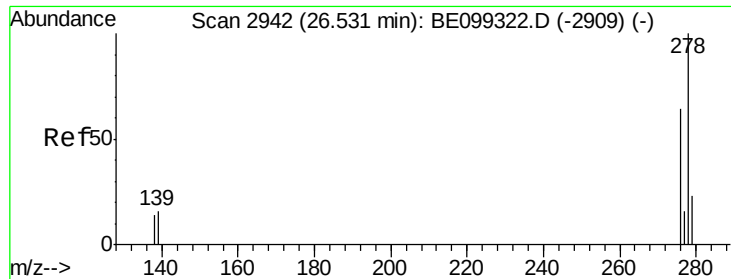
Tot Ion:252 Resp: 301458
Ion Ratio Lower Upper
252 100
253 23.3 18.4 27.6
125 6.4 5.4 8.0



#37
Benzo(a)pyrene
Concen: 1.886 ng
RT: 23.76 min Scan# 2168
Delta R.T. 0.01 min
Lab File: BE099381.D
Acq: 26 Apr 2019 16:53

Tgt Ion:252 Resp: 193559
Ion Ratio Lower Upper
252 100
253 23.2 17.6 26.4
125 7.2 6.5 9.7





#38

Dibenzo(a,h)anthracene

Concen: 0.275 ng

RT: 26.53 min Scan# 2943

Delta R.T. 0.01 min

Lab File: BE099381.D

Acq: 26 Apr 2019 16:53

Instrument :

BNA_E

ClientSampleId :

PST-023-SW026-042319

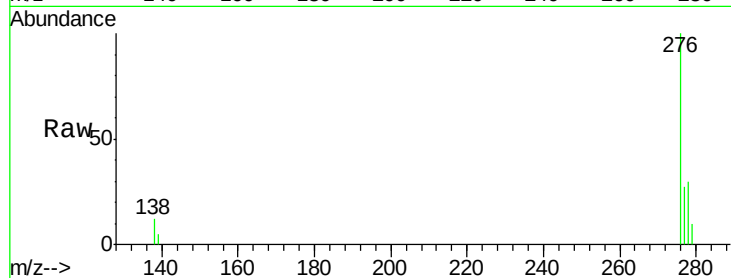
Tot Ion:278 Resp: 28870

Ion Ratio Lower Upper

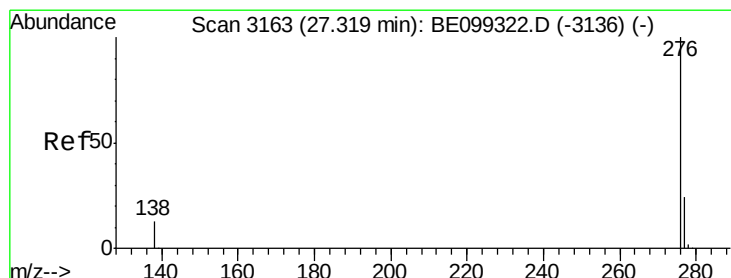
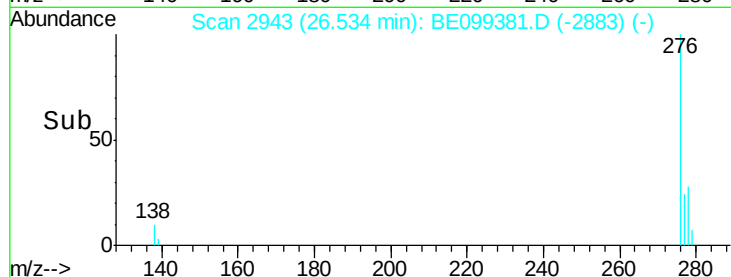
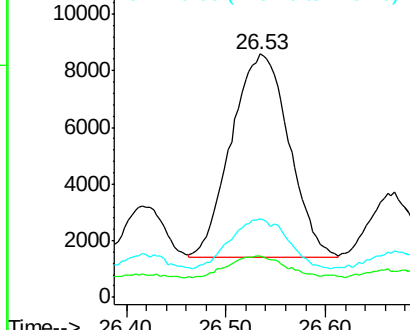
278 100

139 16.8 8.5 12.7#

279 32.2 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(g,h,i)perylene

Concen: 1.181 ng

RT: 27.34 min Scan# 3168

Delta R.T. 0.03 min

Lab File: BE099381.D

Acq: 26 Apr 2019 16:53

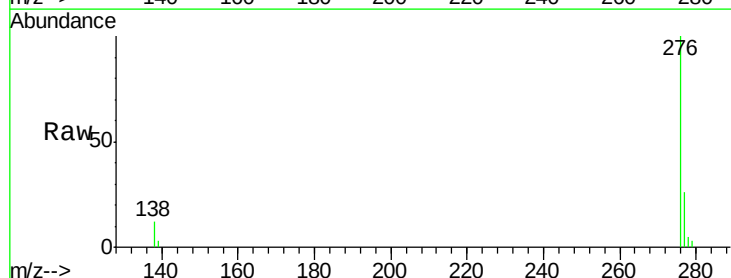
Tgt Ion:276 Resp: 125614

Ion Ratio Lower Upper

276 100

277 25.6 20.0 30.0

138 11.6 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

