

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE032219\
 Data File : BE099091.D
 Acq On : 22 Mar 2019 22:02
 Operator : JU/SJ
 Sample : K1948-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 INV-025-SW04-031319

Quant Time: Mar 23 01:15:48 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE032219.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Mar 23 00:46:37 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	3319	0.40	ng	0.00
7) Naphthalene-d8	10.64	136	12671	0.40	ng	0.00
13) Acenaphthene-d10	14.48	164	8212	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	22928	0.40	ng	0.00
27) Chrysene-d12	21.39	240	34411	0.40	ng	0.00
34) Perylene-d12	23.90	264	39038	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.41	112	4272	0.43	ng	0.00
5) Phenol-d6	7.00	99	6137	0.43	ng	0.00
8) Nitrobenzene-d5	9.16	82	315	0.06	ng	0.17
11) 2-Methylnaphthalene-d10	12.22	152	8638	0.38	ng	-0.02
14) 2,4,6-Tribromophenol	15.96	330	1343	0.56	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	11897	0.36	ng	0.00
25) Fluoranthene-d10	19.24	212	111209	0.36	ng	0.00
29) Terphenyl-d14	19.84	244	18611	0.26	ng	0.00

Target Compounds

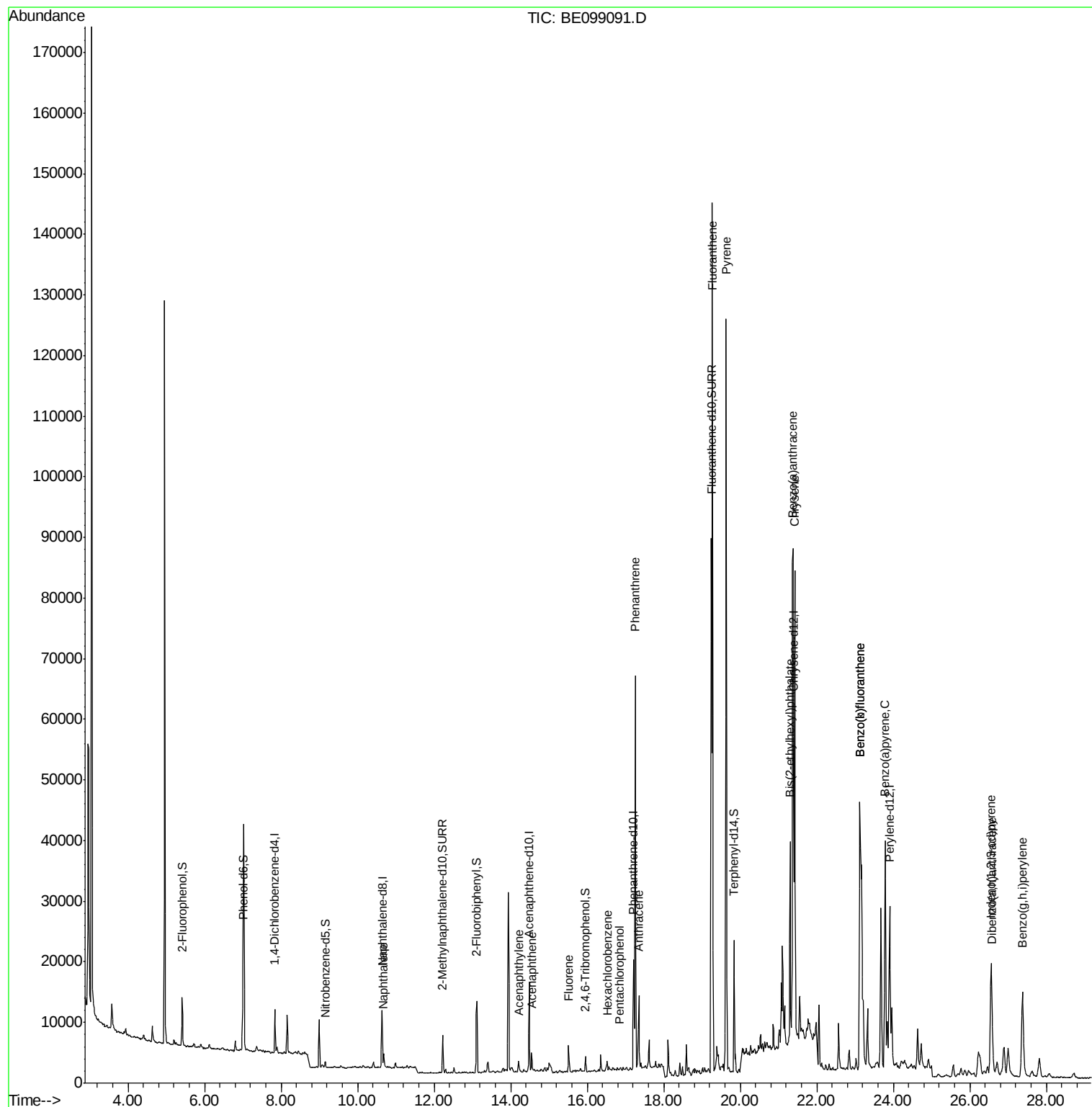
						Qvalue
9) Naphthalene	10.68	128	3221	0.022	ng	# 94
16) Acenaphthylene	14.21	152	2907	0.066	ng	97
17) Acenaphthene	14.54	154	1541	0.059	ng	97
18) Fluorene	15.51	166	3210	0.085	ng	94
21) Hexachlorobenzene	16.52	284	399	0.034	ng	# 89
22) Pentachlorophenol	16.85	266	22	0.256	ng	# 86
23) Phenanthrene	17.25	178	63171	0.928	ng	99
24) Anthracene	17.35	178	12438	0.193	ng	# 95
26) Fluoranthene	19.27	202	124437	1.299	ng	98
28) Pyrene	19.63	202	111141	0.952	ng	95
30) Benzo(a)anthracene	21.37	228	76663	0.632	ng	100
31) Chrysene	21.43	228	72356	0.597	ng	98
32) Bis(2-ethylhexyl)phthalate	21.30	149	38045	0.242	ng	98
33) Indeno(1,2,3-cd)pyrene	26.56	276	37487	0.288	ng	99
35) Benzo(b)fluoranthene	23.13	252	89656	0.664	ng	99
36) Benzo(k)fluoranthene	23.13	252	89656	0.678	ng	98
37) Benzo(a)pyrene	23.79	252	62270	0.499	ng	97
38) Dibenzo(a,h)anthracene	26.58	278	10400	0.086	ng	# 91
39) Benzo(g,h,i)perylene	27.38	276	34259	0.275	ng	98

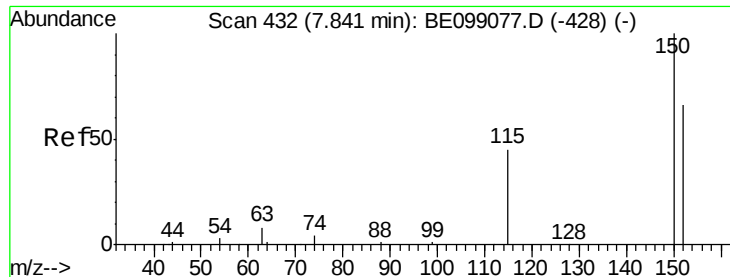
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.84 min Scan# 432

Delta R.T. -0.00 min

Lab File: BE099091.D

Acq: 22 Mar 2019 22:02

Instrument :

BNA_E

ClientSampleId :

INV-025-SW04-031319

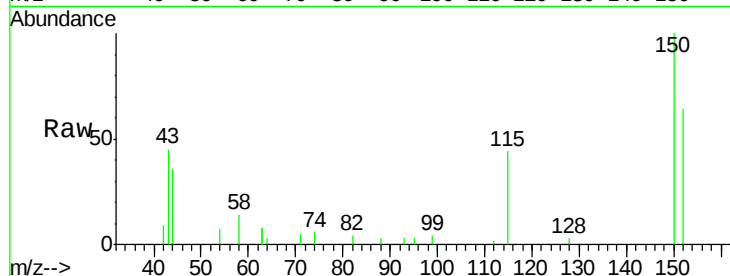
Tgt Ion:152 Resp: 3319

Ion Ratio Lower Upper

152 100

150 155.0 122.5 183.7

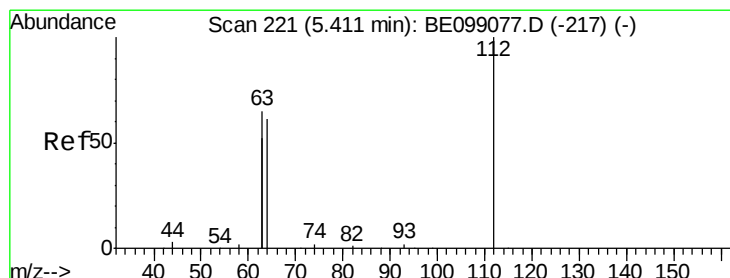
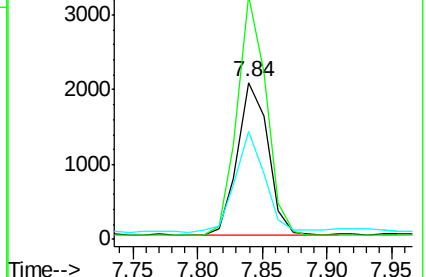
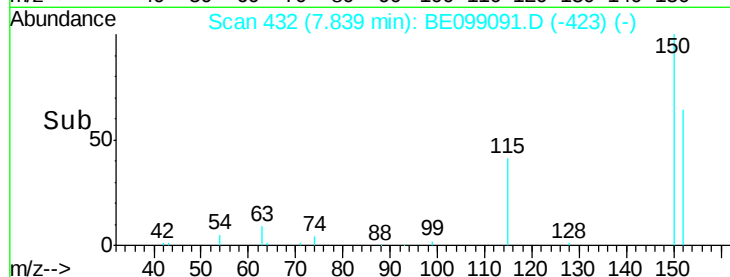
115 68.5 57.4 86.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#4

2-Fluorophenol

Concen: 0.432 ng

RT: 5.41 min Scan# 221

Delta R.T. -0.00 min

Lab File: BE099091.D

Acq: 22 Mar 2019 22:02

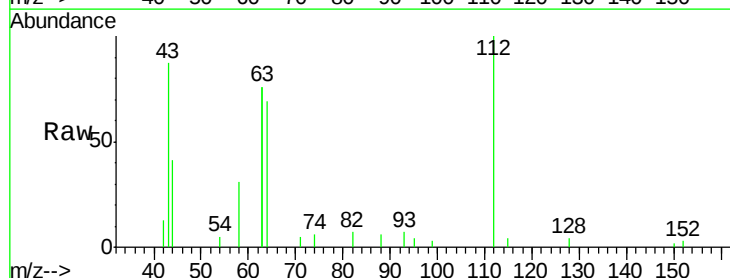
Tgt Ion:112 Resp: 4272

Ion Ratio Lower Upper

112 100

64 56.6 57.9 86.9#

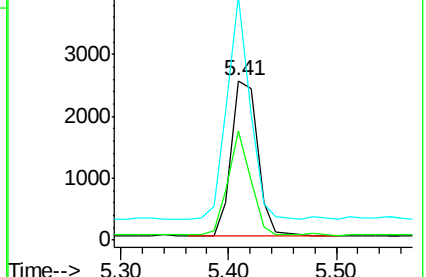
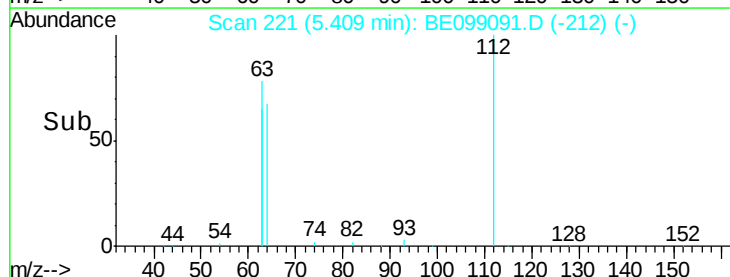
63 124.4 158.3 237.5#

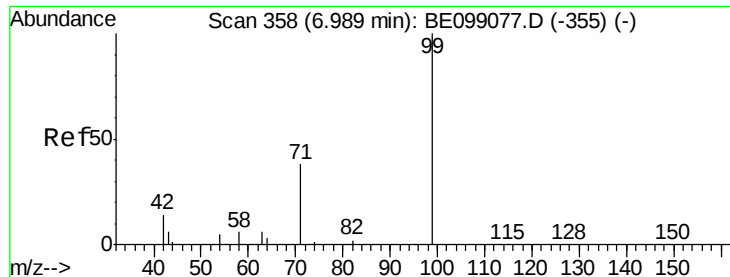


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.431 ng

RT: 7.00 min Scan# 359

Delta R.T. 0.01 min

Lab File: BE099091.D

Acq: 22 Mar 2019 22:02

Instrument :

BNA_E

ClientSampleId :

INV-025-SW04-031319

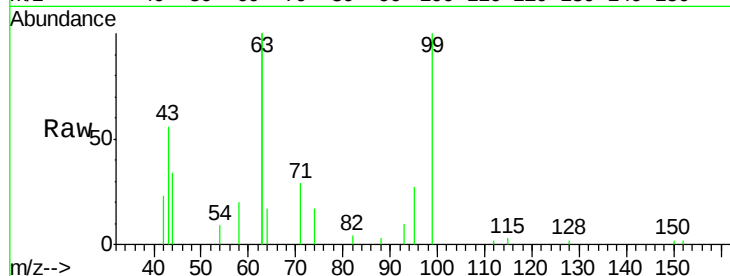
Tgt Ion: 99 Resp: 6137

Ion Ratio Lower Upper

99 100

42 34.8 24.2 36.2

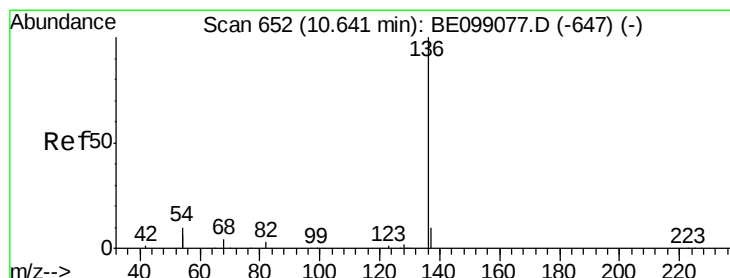
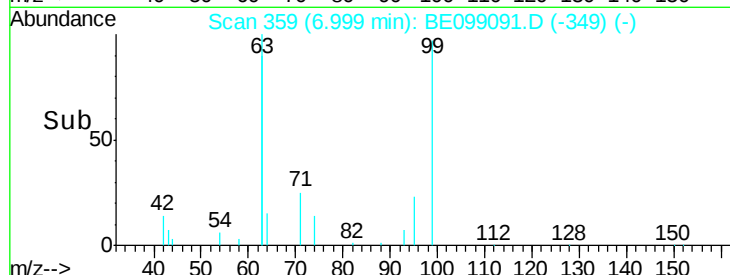
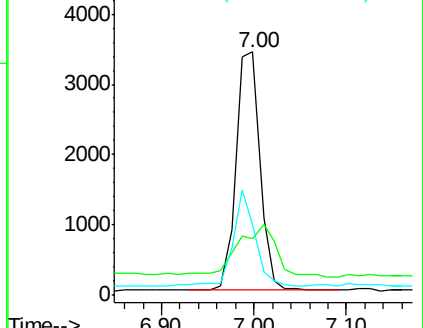
71 0.0 35.7 53.5#



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: 10.64 min Scan# 652

Delta R.T. -0.00 min

Lab File: BE099091.D

Acq: 22 Mar 2019 22:02

Tgt Ion: 136 Resp: 12671

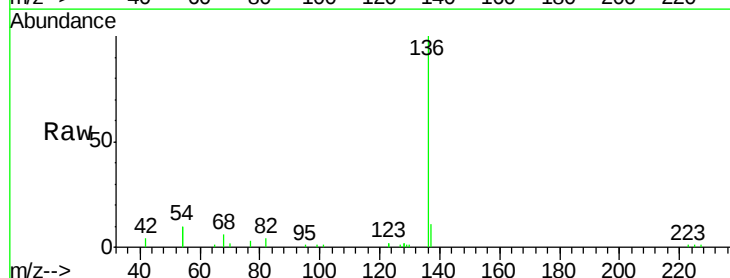
Ion Ratio Lower Upper

136 100

137 11.3 11.4 17.0#

54 19.5 39.3 58.9#

68 6.0 6.7 10.1#

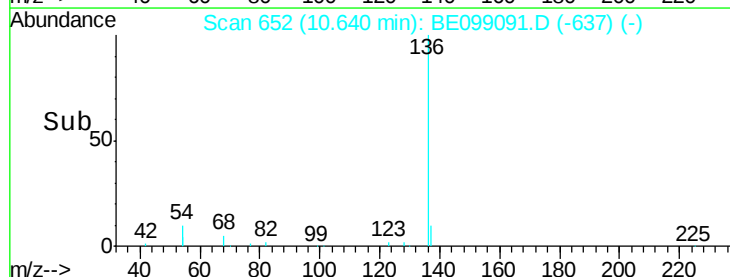
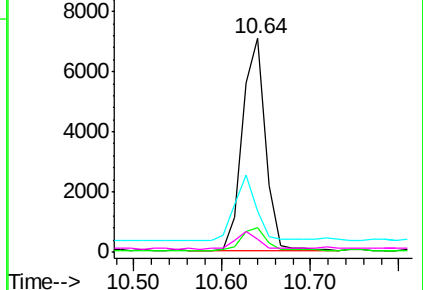


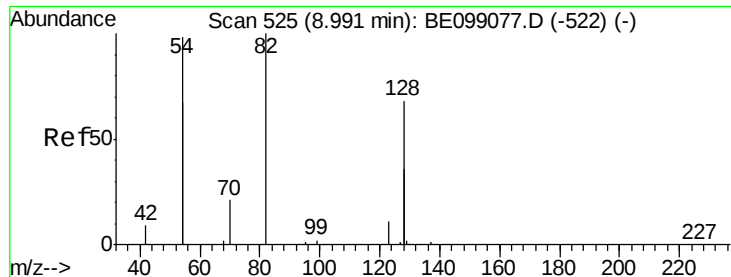
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.057 ng

RT: 9.16 min Scan# 538

Delta R.T. 0.17 min

Lab File: BE099091.D

Acq: 22 Mar 2019 22:02

Instrument :

BNA_E

ClientSampleId :

INV-025-SW04-031319

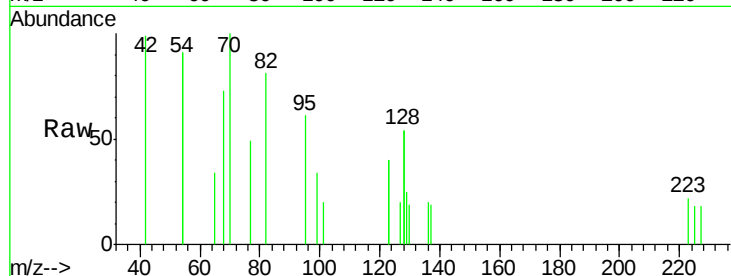
Tgt Ion: 82 Resp: 315

Ion Ratio Lower Upper

82 100

128 132.6 123.8 185.8

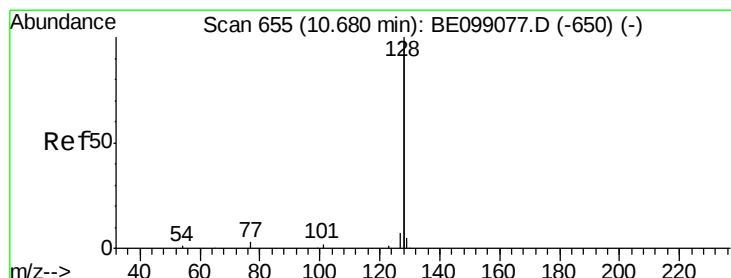
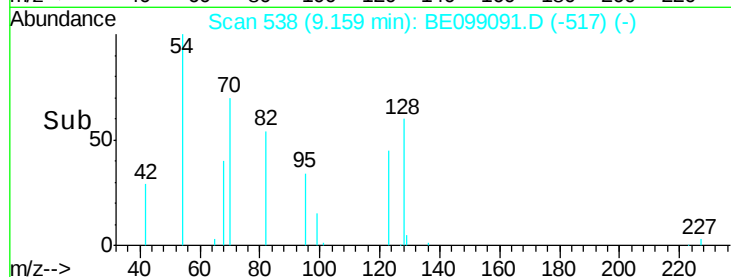
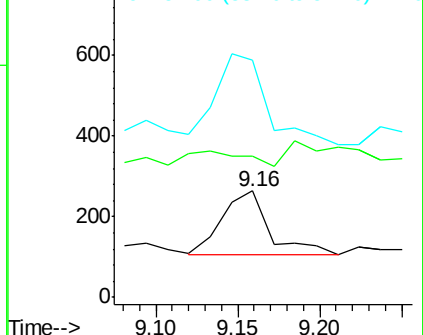
54 222.7 203.4 305.2



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: 0.022 ng

RT: 10.68 min Scan# 655

Delta R.T. -0.00 min

Lab File: BE099091.D

Acq: 22 Mar 2019 22:02

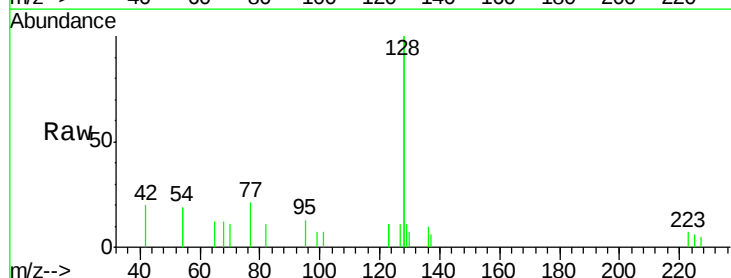
Tgt Ion: 128 Resp: 3221

Ion Ratio Lower Upper

128 100

129 5.5 2.6 4.0#

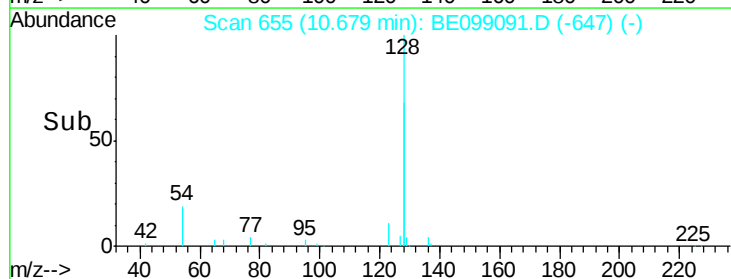
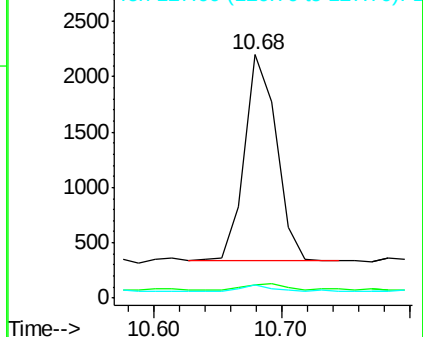
127 5.7 3.1 4.7#

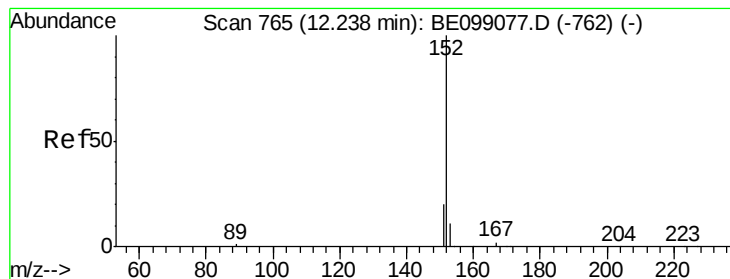


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.378 ng

RT: 12.22 min Scan# 764

Delta R.T. -0.02 min

Lab File: BE099091.D

Acq: 22 Mar 2019 22:02

Instrument :

BNA_E

ClientSampleId :

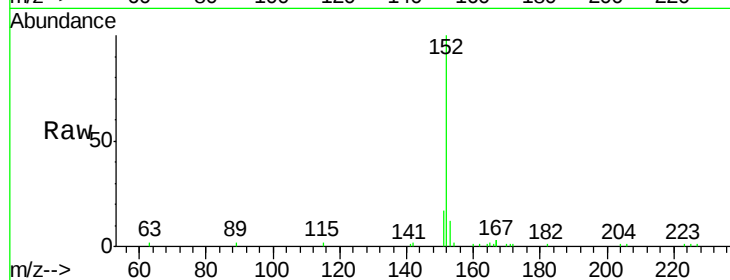
INV-025-SW04-031319

Tgt Ion:152 Resp: 8638

Ion Ratio Lower Upper

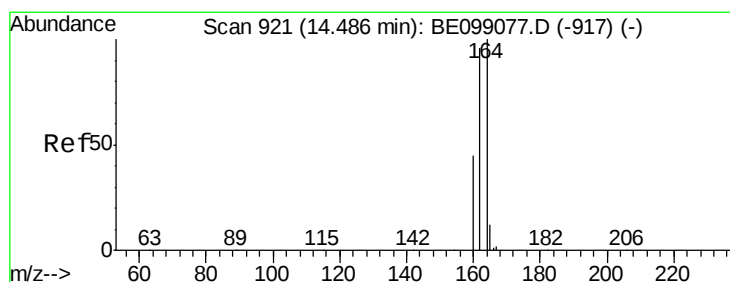
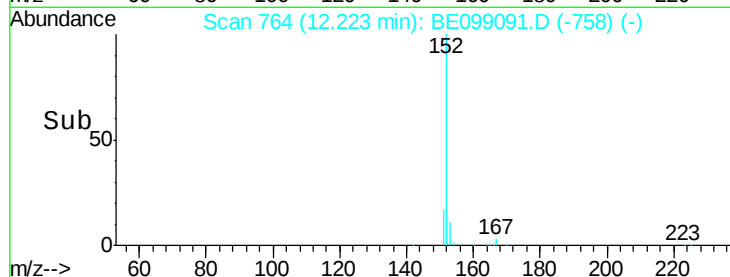
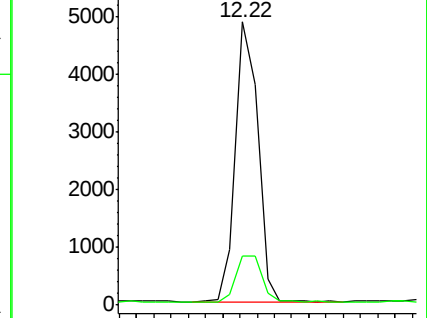
152 100

151 19.6 16.5 24.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.48 min Scan# 921

Delta R.T. -0.00 min

Lab File: BE099091.D

Acq: 22 Mar 2019 22:02

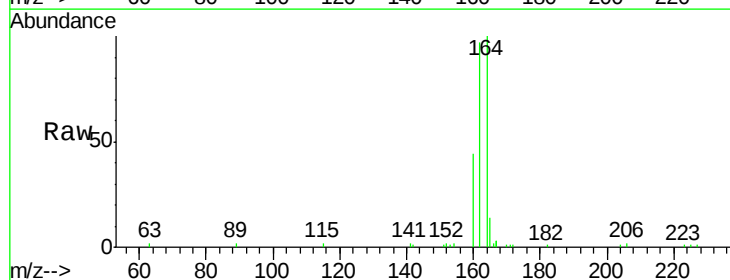
Tgt Ion:164 Resp: 8212

Ion Ratio Lower Upper

164 100

162 96.8 80.2 120.2

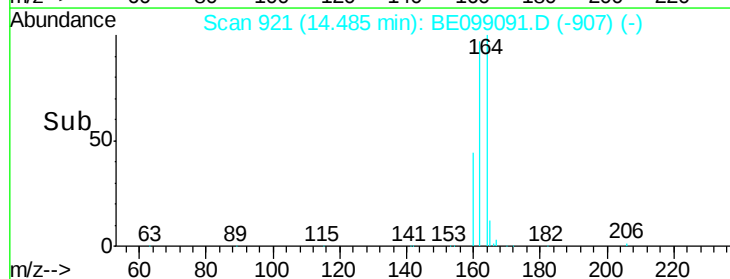
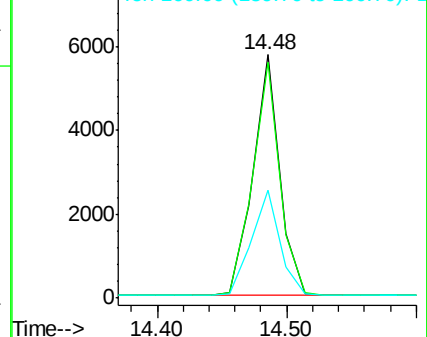
160 44.3 37.8 56.8

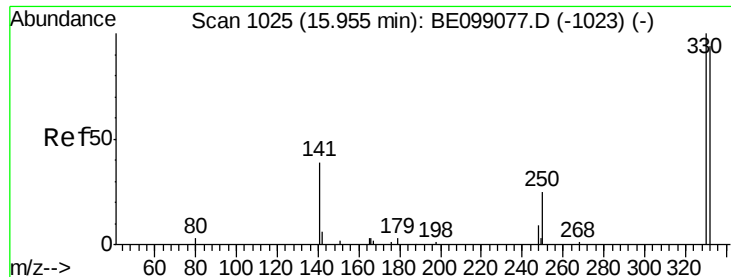


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

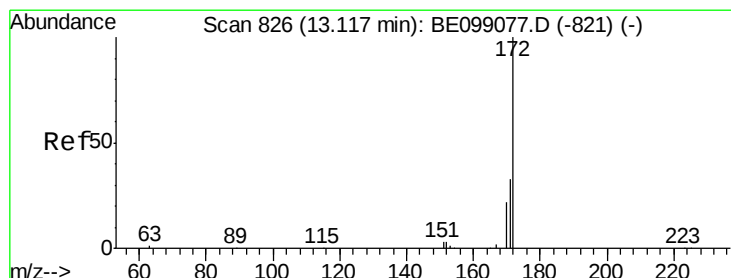
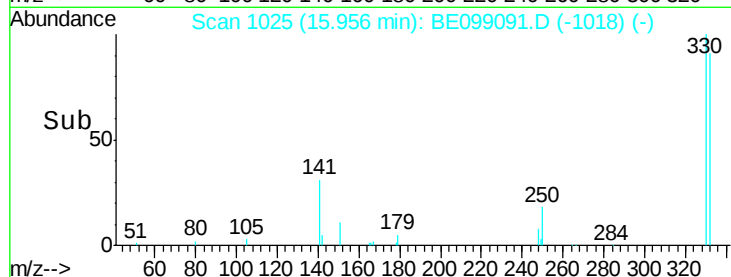
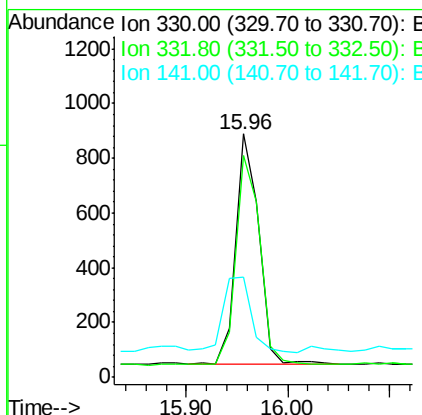
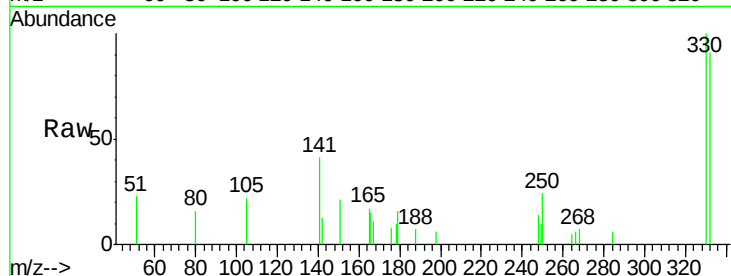




#14
 2,4,6-Tribromophenol
 Concen: 0.556 ng
 RT: 15.96 min Scan# 1025
 Delta R.T. 0.00 min
 Lab File: BE099091.D
 Acq: 22 Mar 2019 22:02

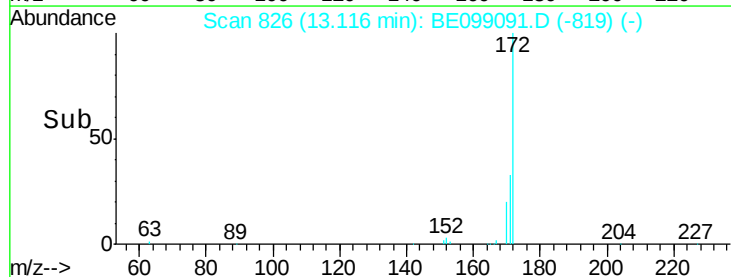
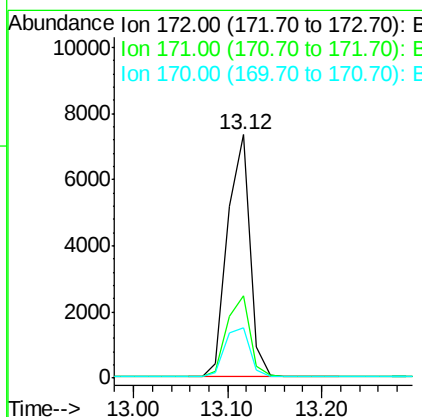
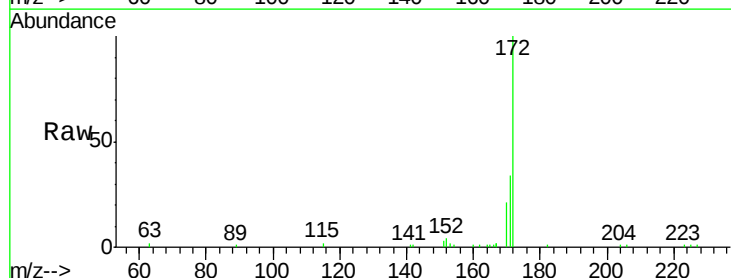
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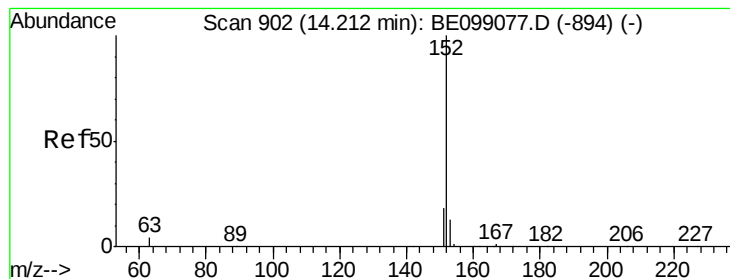
Tgt Ion: 330 Resp: 1343
 Ion Ratio Lower Upper
 330 100
 332 93.2 77.6 116.4
 141 40.0 31.0 46.4



#15
 2-Fluorobiphenyl
 Concen: 0.364 ng
 RT: 13.12 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BE099091.D
 Acq: 22 Mar 2019 22:02

Tgt Ion: 172 Resp: 11897
 Ion Ratio Lower Upper
 172 100
 171 33.8 28.0 42.0
 170 20.9 17.7 26.5





#16

Acenaphthylene

Concen: 0.066 ng

RT: 14.21 min Scan# 902

Delta R.T. -0.00 min

Lab File: BE099091.D

Acq: 22 Mar 2019 22:02

Instrument :

BNA_E

ClientSampleId :

INV-025-SW04-031319

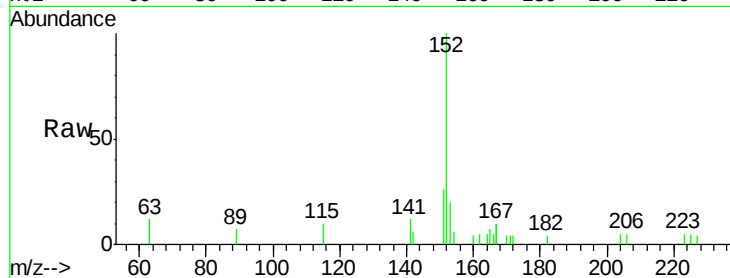
Tgt Ion:152 Resp: 2907

Ion Ratio Lower Upper

152 100

151 22.7 17.0 25.6

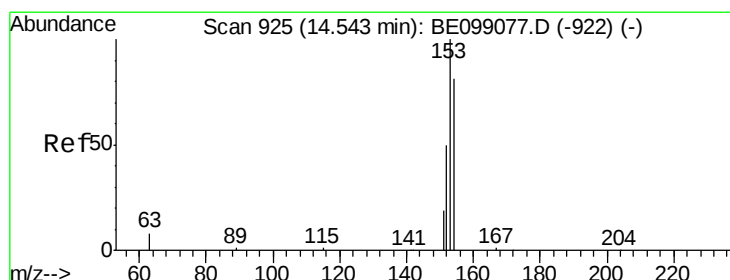
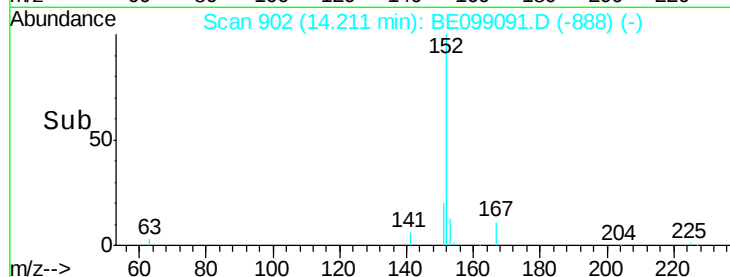
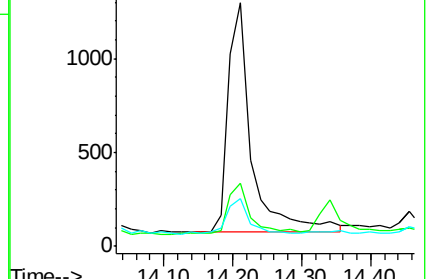
153 15.4 11.2 16.8



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: 0.059 ng

RT: 14.54 min Scan# 925

Delta R.T. -0.00 min

Lab File: BE099091.D

Acq: 22 Mar 2019 22:02

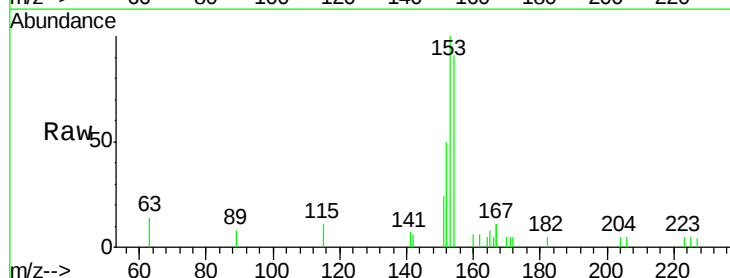
Tgt Ion:154 Resp: 1541

Ion Ratio Lower Upper

154 100

153 113.2 94.2 141.4

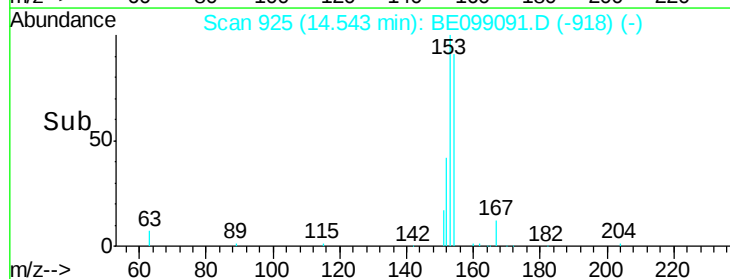
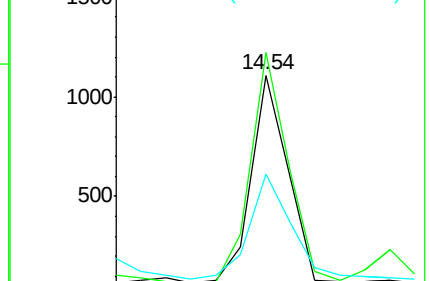
152 57.6 45.0 67.4

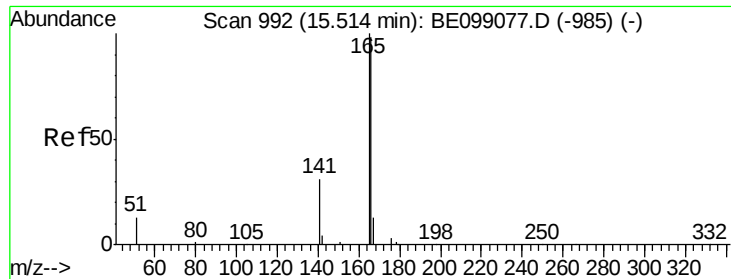


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

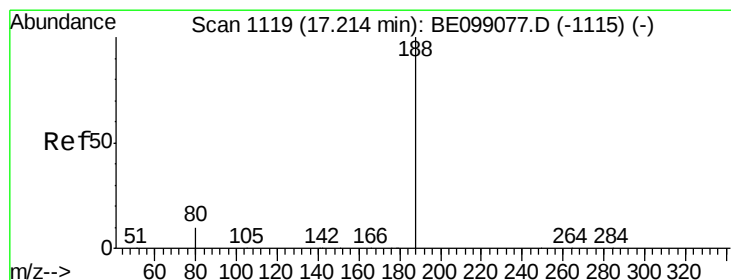
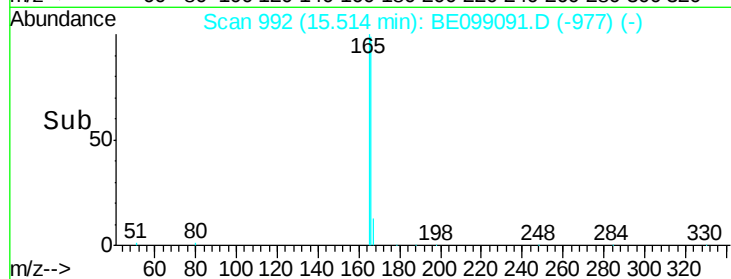
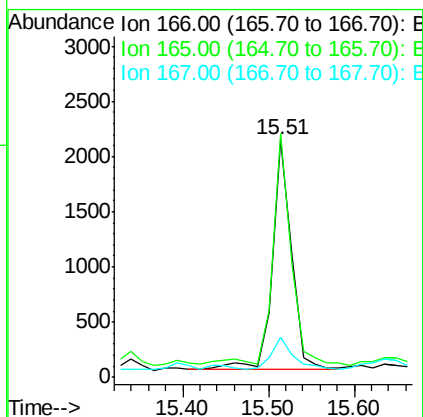
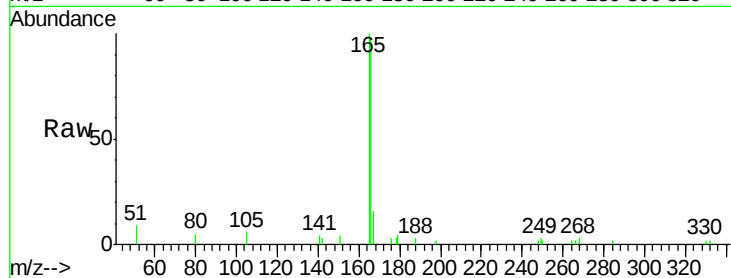




#18
Fluorene
 Concen: 0.085 ng
 RT: 15.51 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BE099091.D
 Acq: 22 Mar 2019 22:02

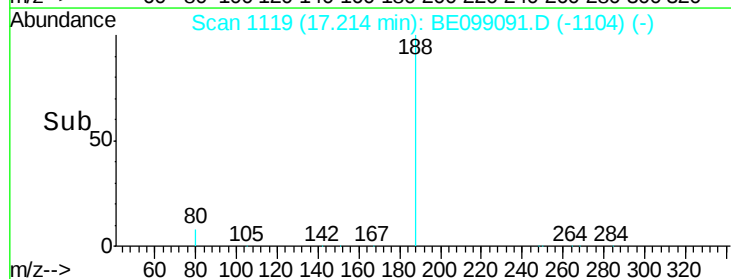
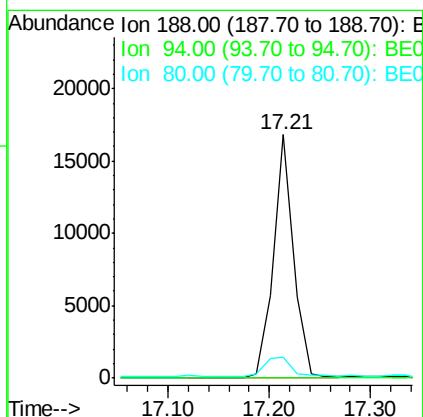
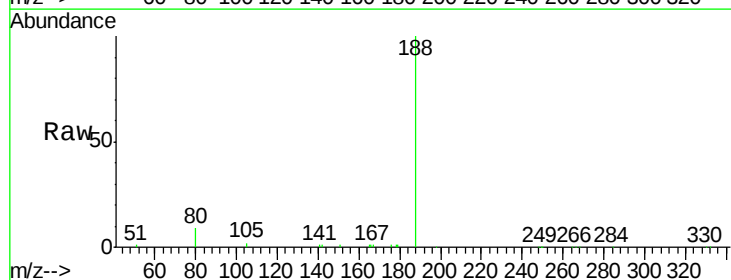
Instrument :
 BNA_E
 ClientSampleId :
 INV-025-SW04-031319

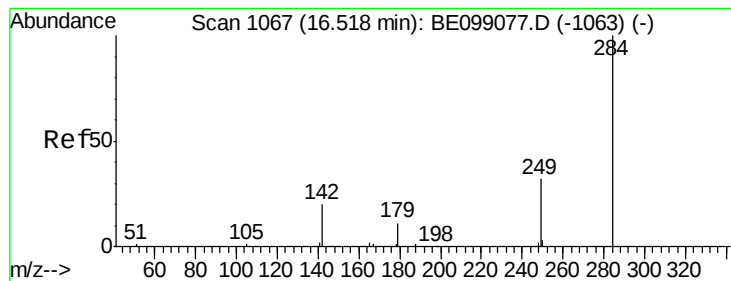
Tgt Ion	Ratio	Lower	Upper
166	100		
165	93.1	79.3	118.9
167	15.7	10.5	15.7



#19
Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.21 min Scan# 1119
 Delta R.T. 0.00 min
 Lab File: BE099091.D
 Acq: 22 Mar 2019 22:02

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.7	6.3	9.5





#21

Hexachlorobenzene

Concen: 0.034 ng

RT: 16.52 min Scan# 1067

Delta R.T. 0.00 min

Lab File: BE099091.D

Acq: 22 Mar 2019 22:02

Instrument :

BNA_E

ClientSampleId :

INV-025-SW04-031319

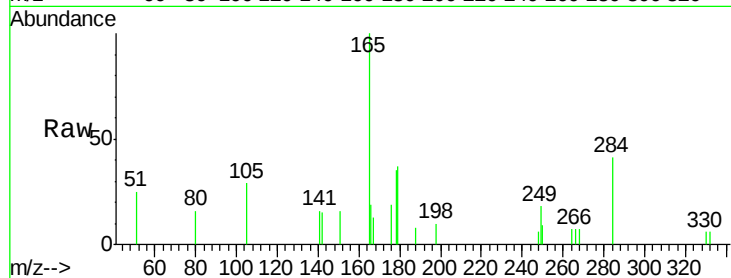
Tgt Ion:284 Resp: 399

Ion Ratio Lower Upper

284 100

142 41.6 28.7 43.1

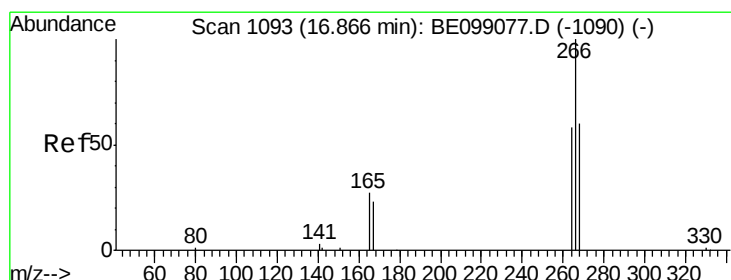
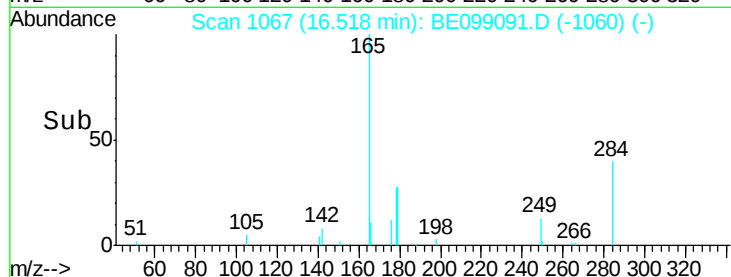
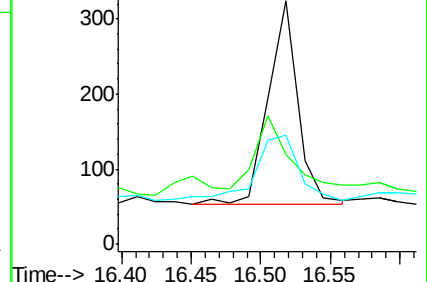
249 44.6 29.6 44.4#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.256 ng

RT: 16.85 min Scan# 1092

Delta R.T. -0.01 min

Lab File: BE099091.D

Acq: 22 Mar 2019 22:02

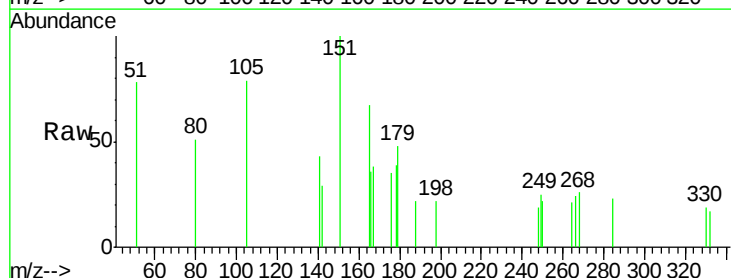
Tgt Ion:266 Resp: 22

Ion Ratio Lower Upper

266 100

264 89.1 66.6 100.0

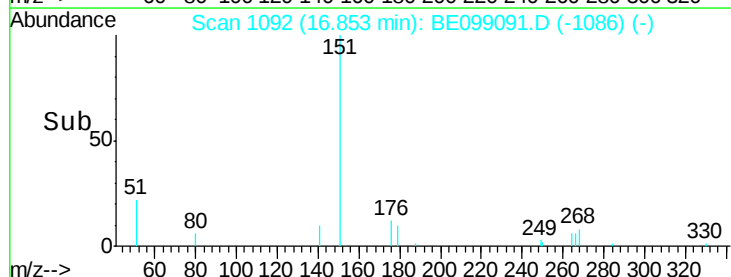
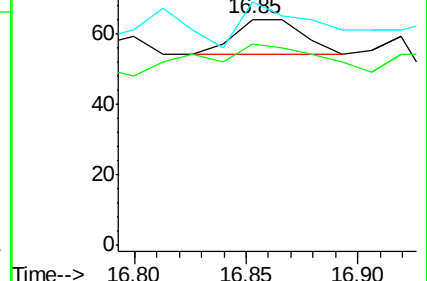
268 107.8 69.8 104.8#

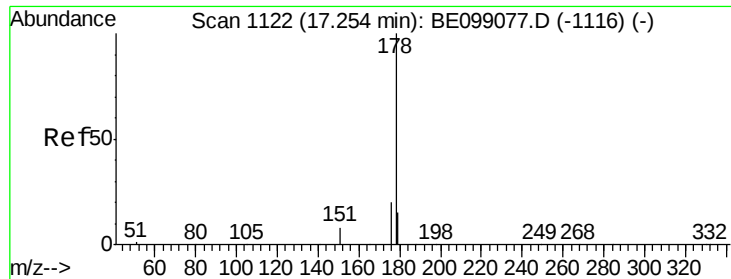


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.928 ng

RT: 17.25 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BE099091.D

Acq: 22 Mar 2019 22:02

Instrument :

BNA_E

ClientSampleId :

INV-025-SW04-031319

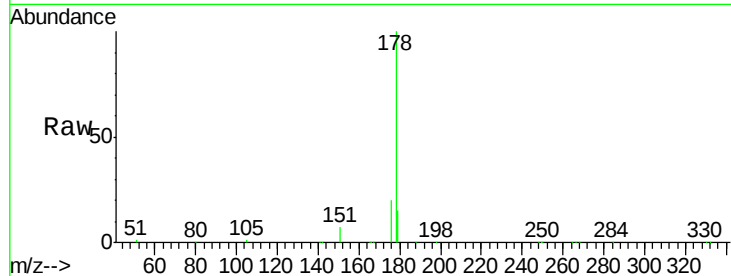
Tgt Ion:178 Resp: 63171

Ion Ratio Lower Upper

178 100

176 19.4 16.0 24.0

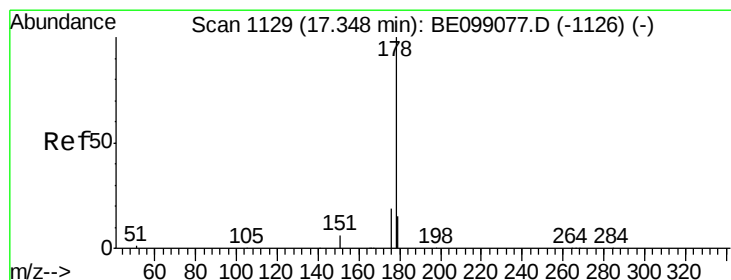
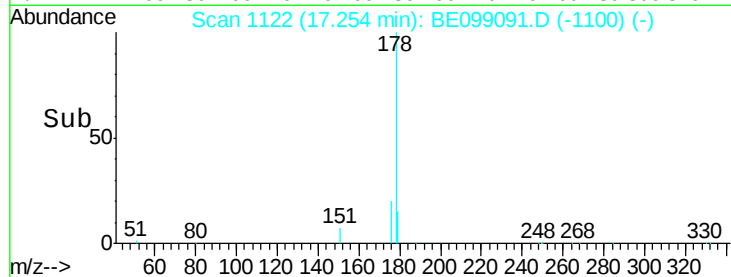
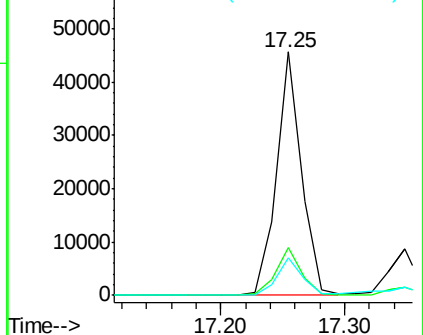
179 15.3 12.1 18.1



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: 0.193 ng

RT: 17.35 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BE099091.D

Acq: 22 Mar 2019 22:02

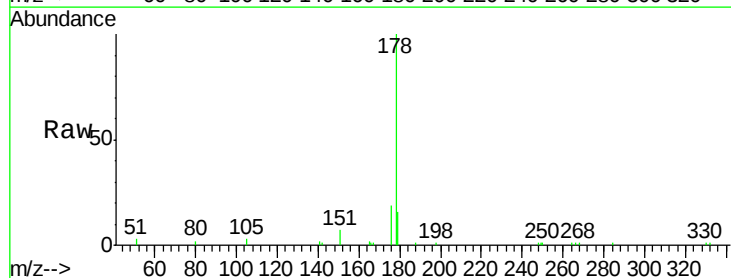
Tgt Ion:178 Resp: 12438

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

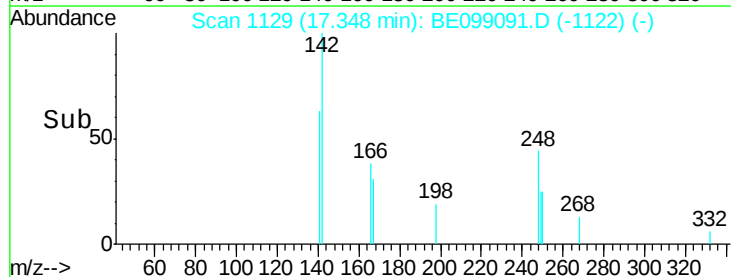
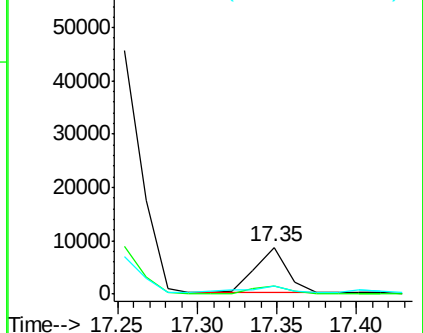
179 19.6 12.2 18.4#

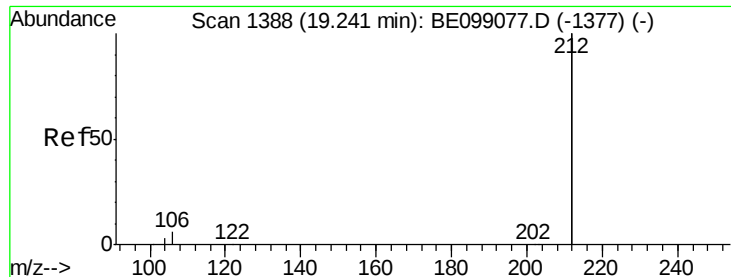


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.364 ng

RT: 19.24 min Scan# 1388

Delta R.T. 0.00 min

Lab File: BE099091.D

Acq: 22 Mar 2019 22:02

Instrument :

BNA_E

ClientSampleId :

INV-025-SW04-031319

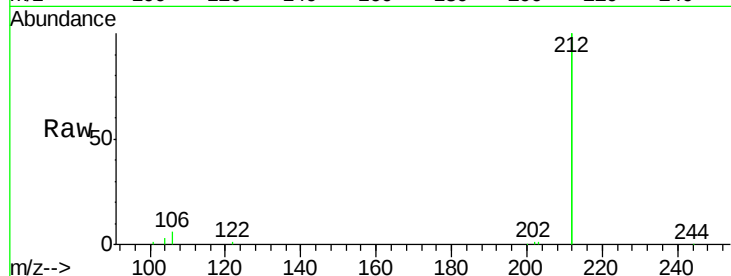
Tgt Ion:212 Resp: 111209

Ion Ratio Lower Upper

212 100

106 2.9 1.8 2.8#

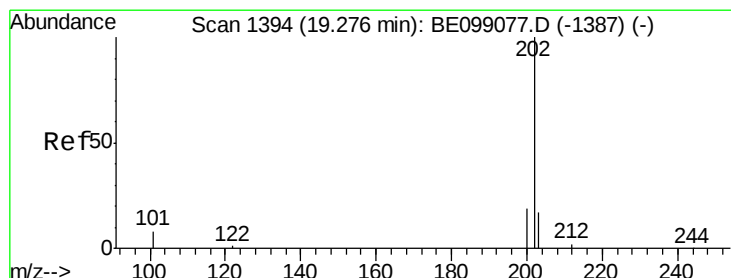
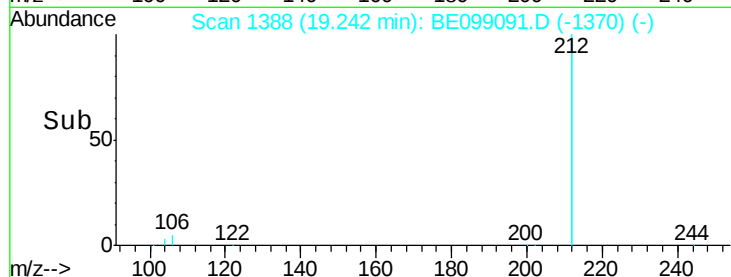
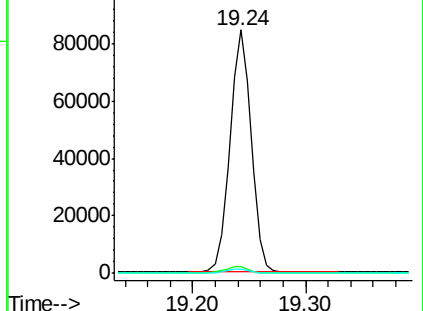
104 1.6 1.0 1.6#



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: 1.299 ng

RT: 19.27 min Scan# 1393

Delta R.T. -0.00 min

Lab File: BE099091.D

Acq: 22 Mar 2019 22:02

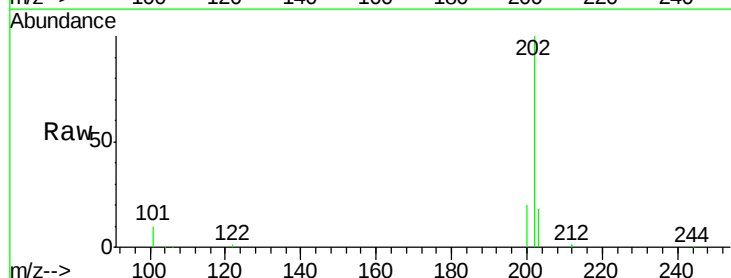
Tgt Ion:202 Resp: 124437

Ion Ratio Lower Upper

202 100

101 10.0 7.3 10.9

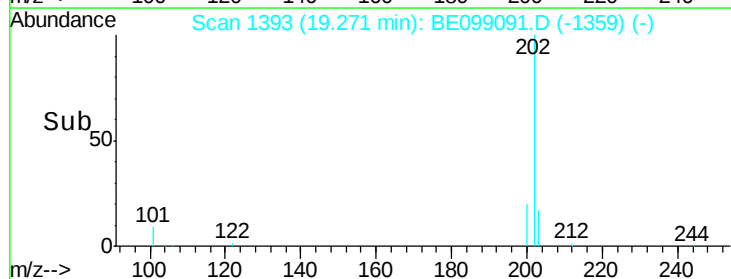
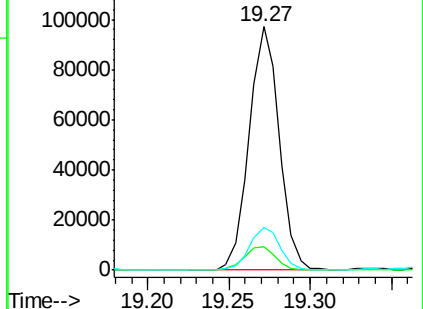
203 17.5 13.4 20.2

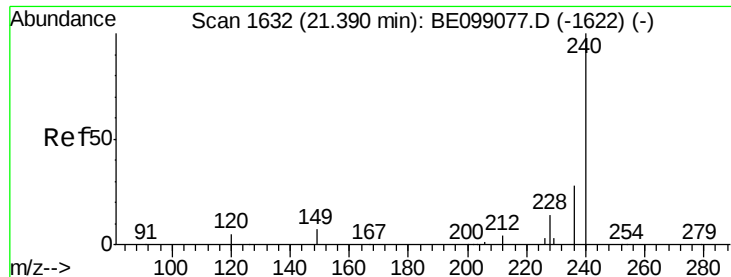


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

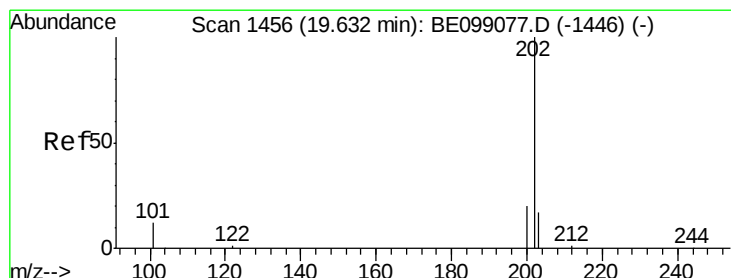
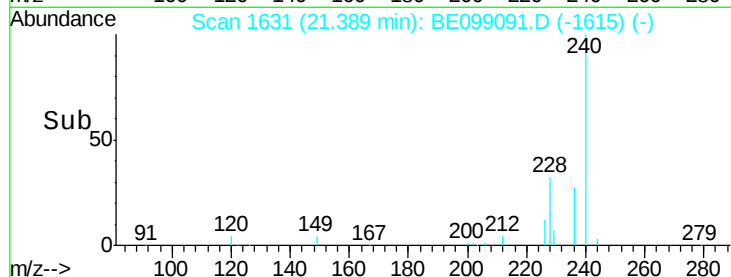
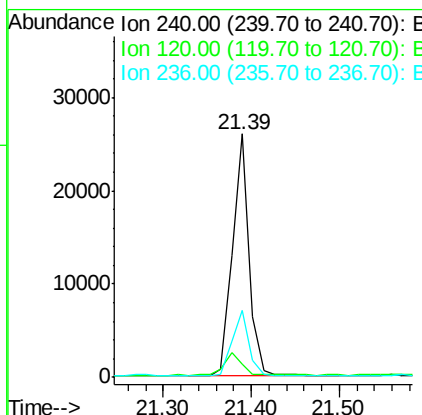
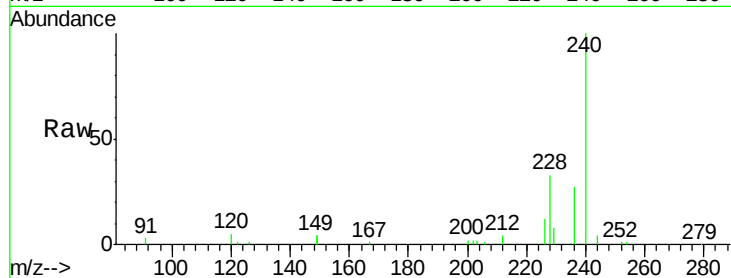




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.39 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BE099091.D
 Acq: 22 Mar 2019 22:02

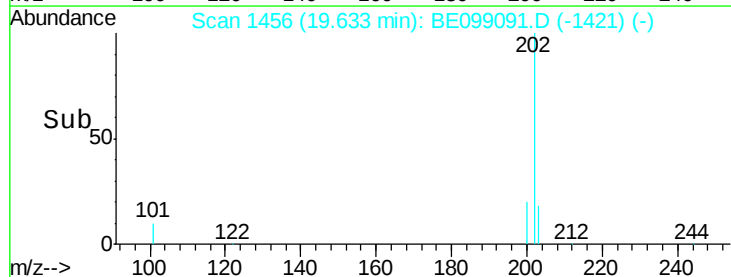
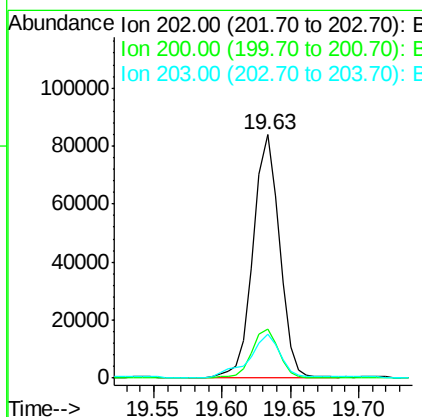
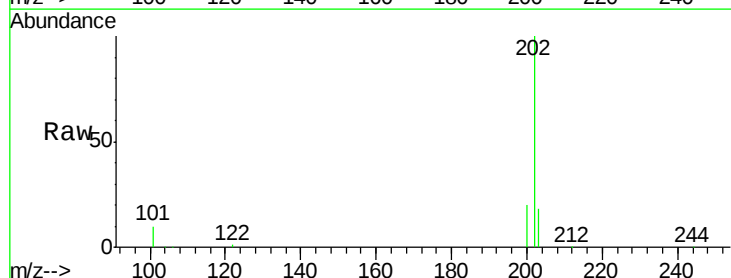
Instrument :
 BNA_E
 ClientSampleId :
 INV-025-SW04-031319

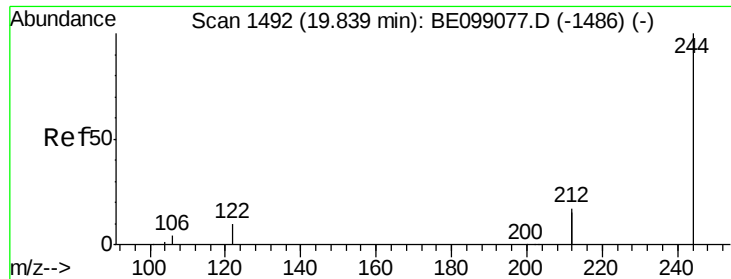
Tgt Ion:240 Resp: 34411
 Ion Ratio Lower Upper
 240 100
 120 5.2 5.0 7.4
 236 27.3 22.7 34.1



#28
 Pyrene
 Concen: 0.952 ng
 RT: 19.63 min Scan# 1456
 Delta R.T. 0.00 min
 Lab File: BE099091.D
 Acq: 22 Mar 2019 22:02

Tgt Ion:202 Resp: 111141
 Ion Ratio Lower Upper
 202 100
 200 20.4 17.0 25.6
 203 21.2 14.2 21.2





#29

Terphenyl-d14

Concen: 0.256 ng

RT: 19.84 min Scan# 1492

Delta R.T. 0.00 min

Lab File: BE099091.D

Acq: 22 Mar 2019 22:02

Instrument :

BNA_E

ClientSampleId :

INV-025-SW04-031319

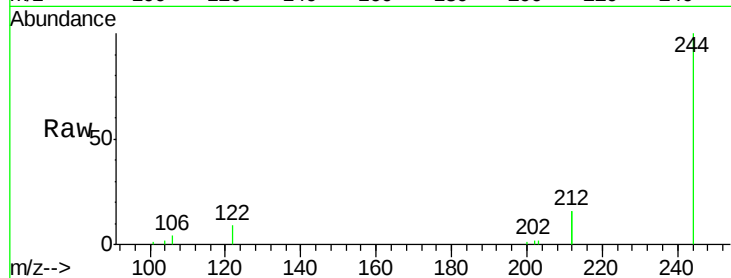
Tgt Ion:244 Resp: 18611

Ion Ratio Lower Upper

244 100

212 31.2 29.4 44.2

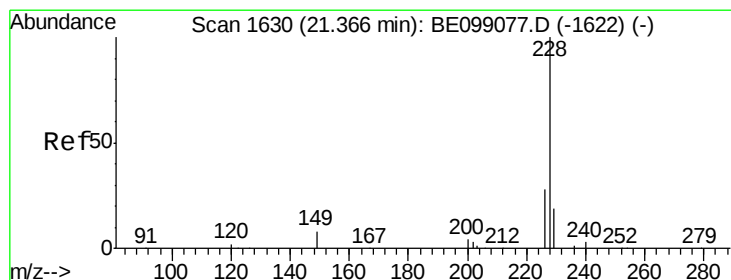
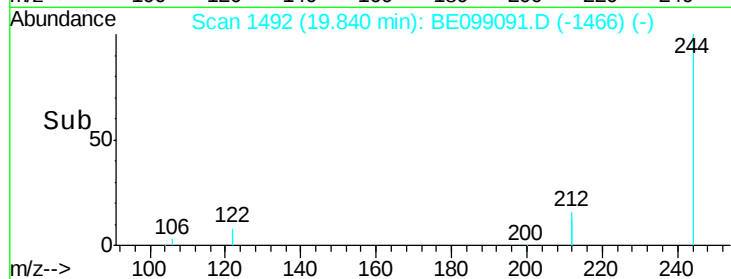
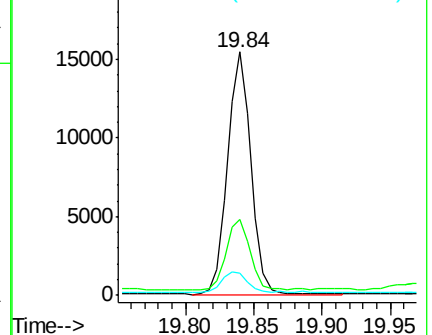
122 9.0 7.1 10.7



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: 0.632 ng

RT: 21.37 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BE099091.D

Acq: 22 Mar 2019 22:02

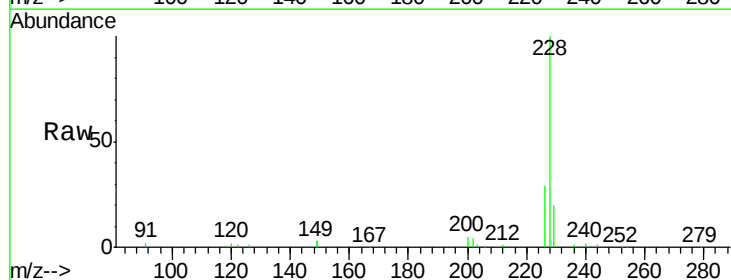
Tgt Ion:228 Resp: 76663

Ion Ratio Lower Upper

228 100

226 28.7 23.0 34.4

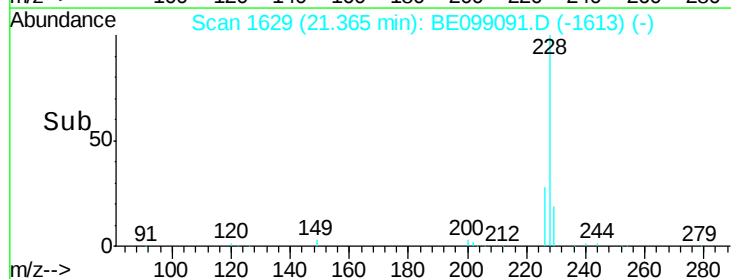
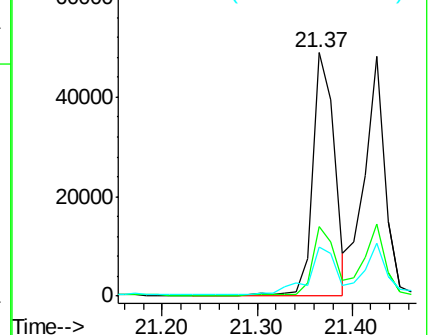
229 20.2 16.5 24.7

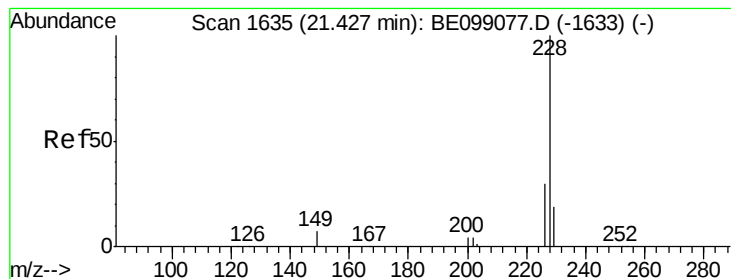


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.597 ng

RT: 21.43 min Scan# 1634

Delta R.T. -0.00 min

Lab File: BE099091.D

Acq: 22 Mar 2019 22:02

Instrument :

BNA_E

ClientSampleId :

INV-025-SW04-031319

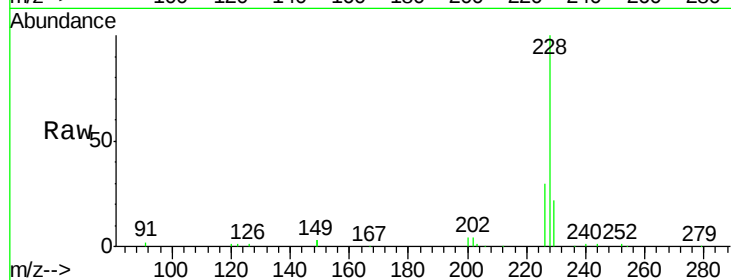
Tgt Ion:228 Resp: 72356

Ion Ratio Lower Upper

228 100

226 29.9 23.7 35.5

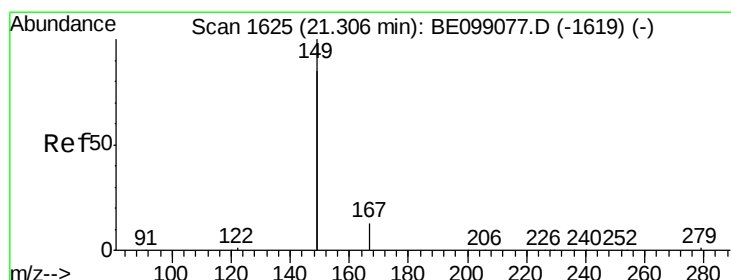
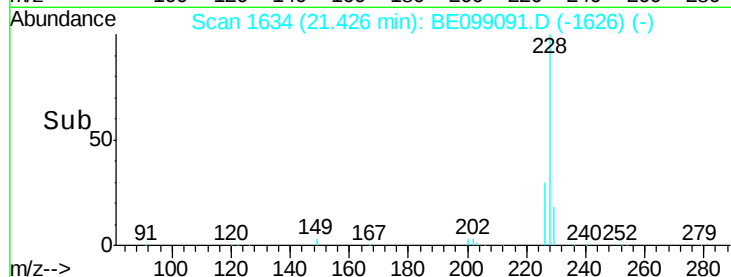
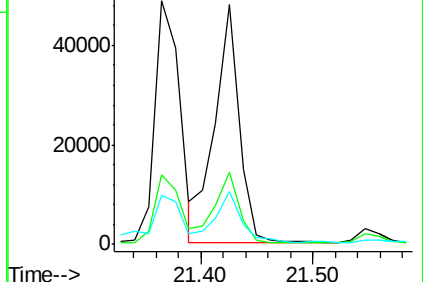
229 22.3 16.1 24.1



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: 0.242 ng

RT: 21.30 min Scan# 1624

Delta R.T. -0.00 min

Lab File: BE099091.D

Acq: 22 Mar 2019 22:02

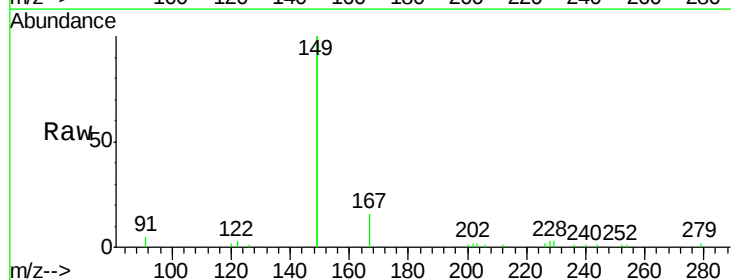
Tgt Ion:149 Resp: 38045

Ion Ratio Lower Upper

149 100

167 7.6 5.4 8.0

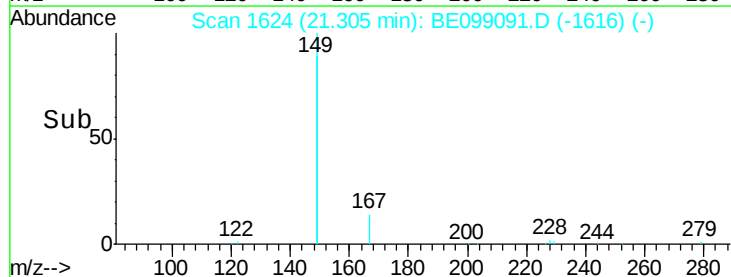
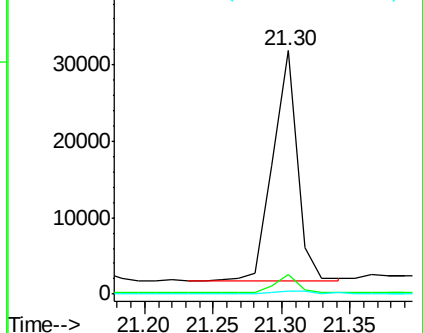
279 1.1 1.0 1.4

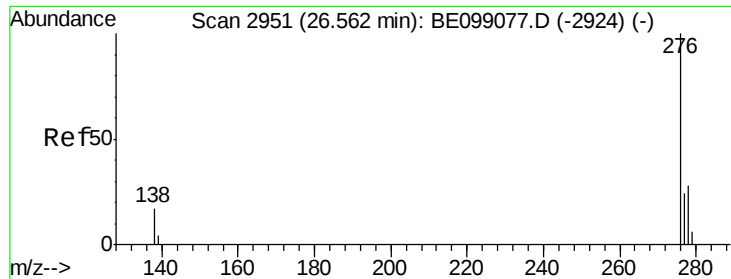


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.288 ng

RT: 26.56 min Scan# 2948

Delta R.T. -0.01 min

Lab File: BE099091.D

Acq: 22 Mar 2019 22:02

Instrument :

BNA_E

ClientSampleId :

INV-025-SW04-031319

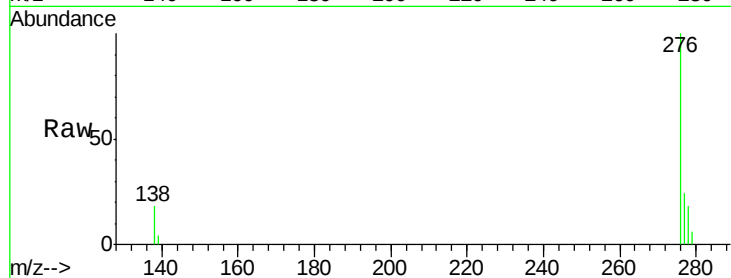
Tgt Ion:276 Resp: 37487

Ion Ratio Lower Upper

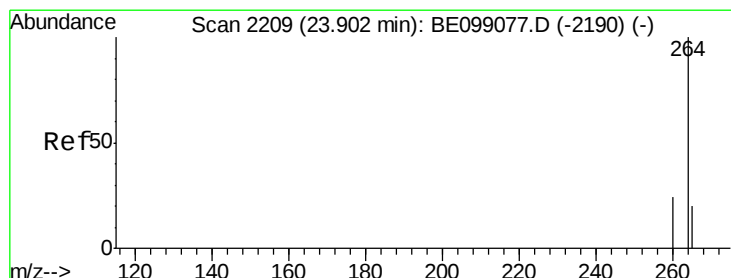
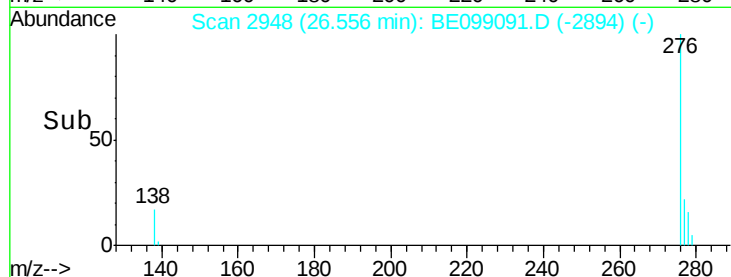
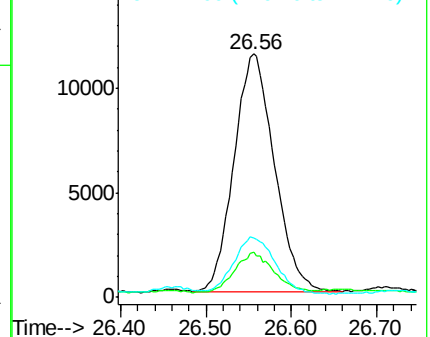
276 100

138 16.1 13.8 20.8

277 24.5 19.5 29.3



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: 23.90 min Scan# 2208

Delta R.T. -0.00 min

Lab File: BE099091.D

Acq: 22 Mar 2019 22:02

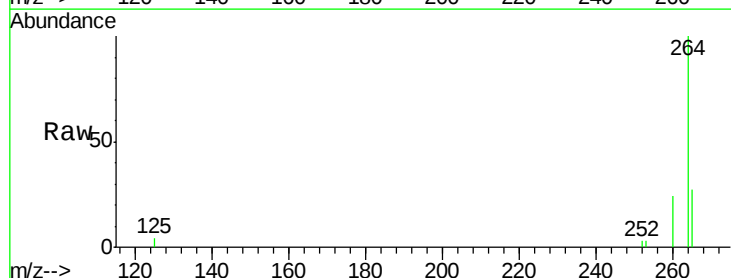
Tgt Ion:264 Resp: 39038

Ion Ratio Lower Upper

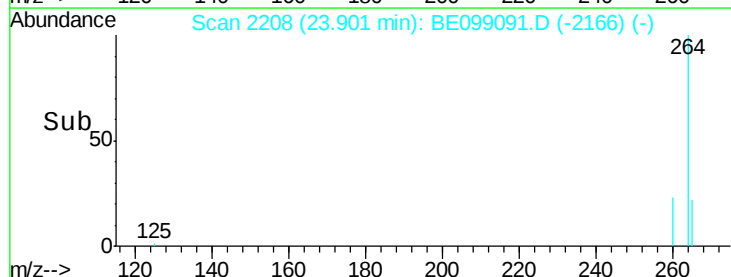
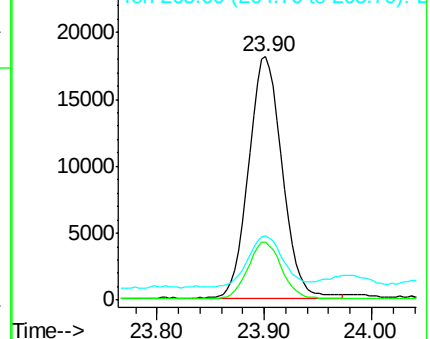
264 100

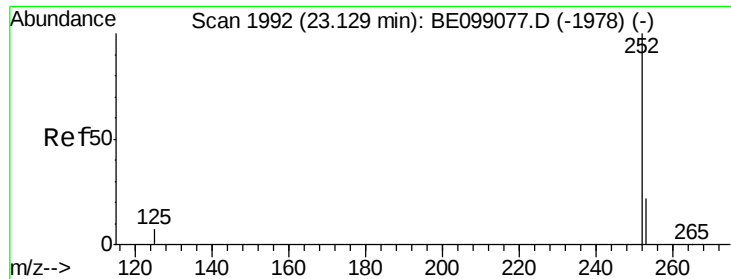
260 23.8 21.2 31.8

265 26.6 24.6 36.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.664 ng

RT: 23.13 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BE099091.D

Acq: 22 Mar 2019 22:02

Instrument :

BNA_E

ClientSampleId :

INV-025-SW04-031319

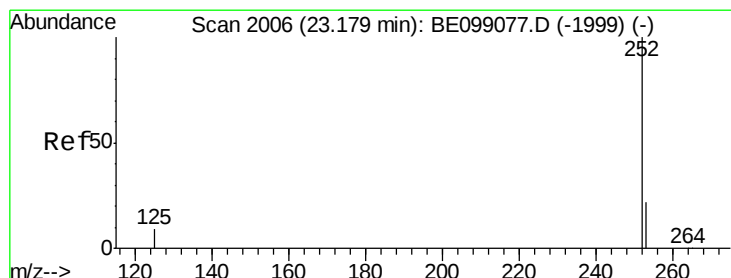
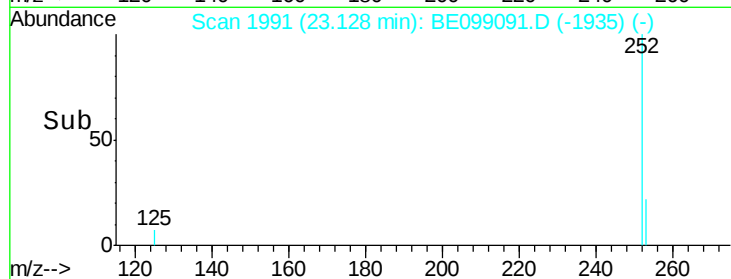
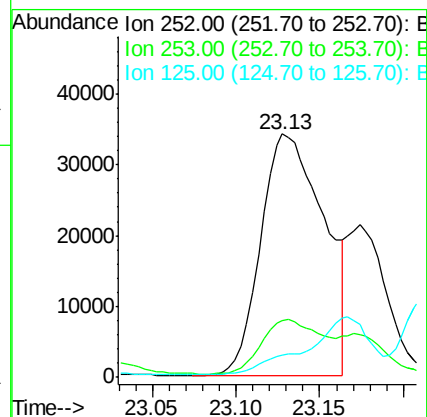
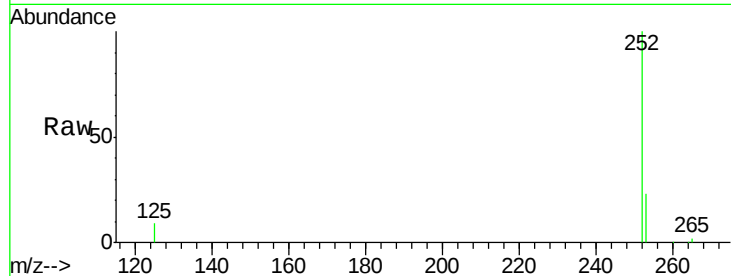
Tgt Ion:252 Resp: 89656

Ion Ratio Lower Upper

252 100

253 23.2 18.2 27.2

125 8.9 7.3 10.9



#36

Benzo(k)fluoranthene

Concen: 0.678 ng

RT: 23.13 min Scan# 1991

Delta R.T. -0.05 min

Lab File: BE099091.D

Acq: 22 Mar 2019 22:02

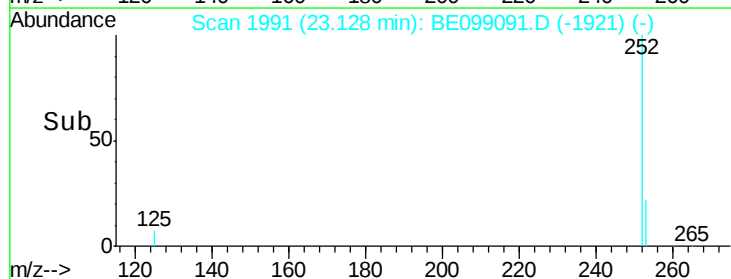
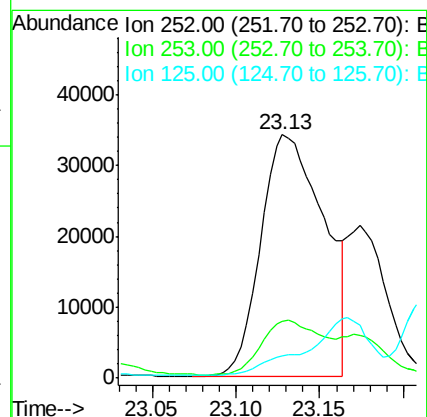
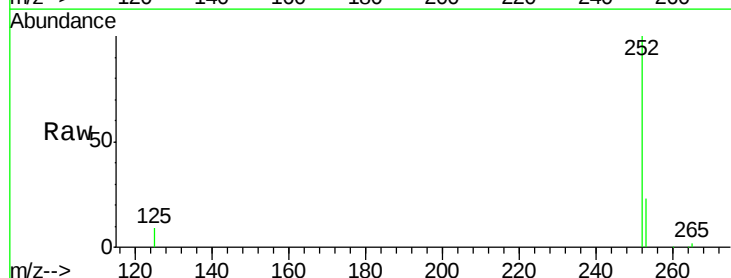
Tgt Ion:252 Resp: 89656

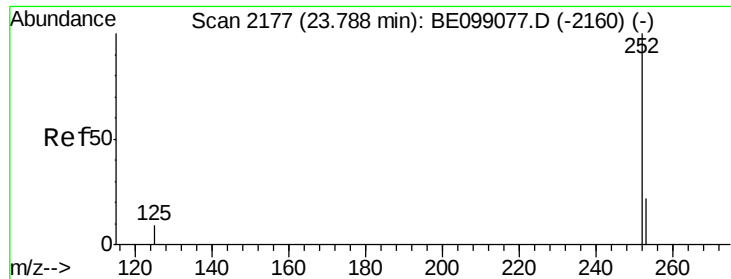
Ion Ratio Lower Upper

252 100

253 23.2 19.3 28.9

125 8.9 7.5 11.3





#37

Benzo(a)pyrene

Concen: 0.499 ng

RT: 23.79 min Scan# 2176

Delta R.T. -0.00 min

Lab File: BE099091.D

Acq: 22 Mar 2019 22:02

Instrument :

BNA_E

ClientSampleId :

INV-025-SW04-031319

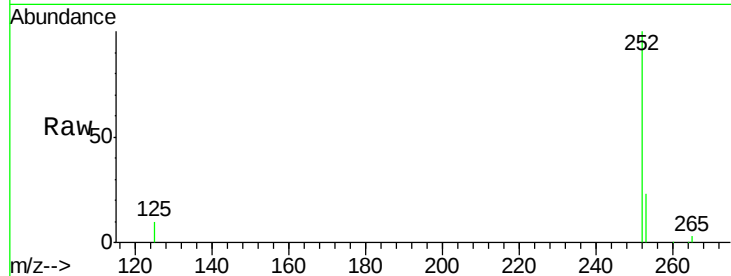
Tgt Ion:252 Resp: 62270

Ion Ratio Lower Upper

252 100

253 23.3 19.9 29.9

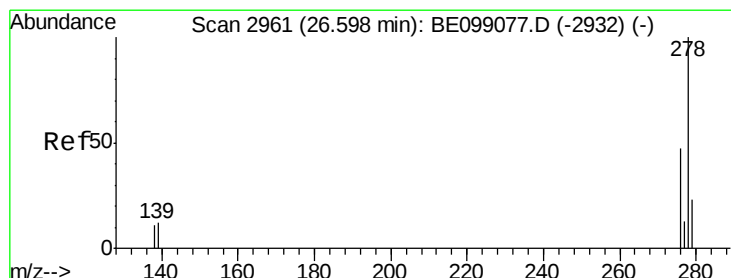
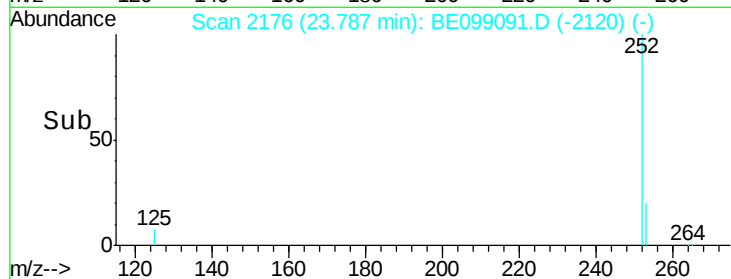
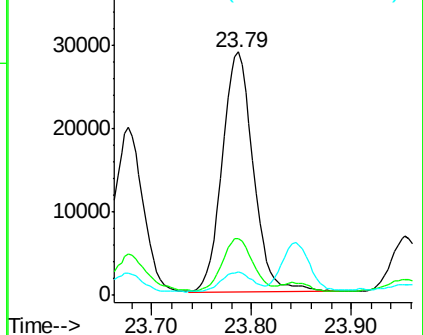
125 9.7 9.0 13.4



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: 0.086 ng

RT: 26.58 min Scan# 2955

Delta R.T. -0.02 min

Lab File: BE099091.D

Acq: 22 Mar 2019 22:02

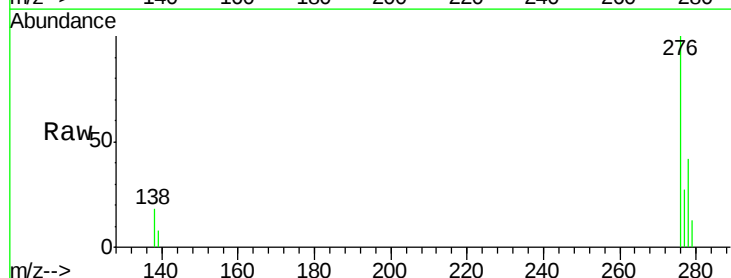
Tgt Ion:278 Resp: 10400

Ion Ratio Lower Upper

278 100

139 19.0 11.8 17.6#

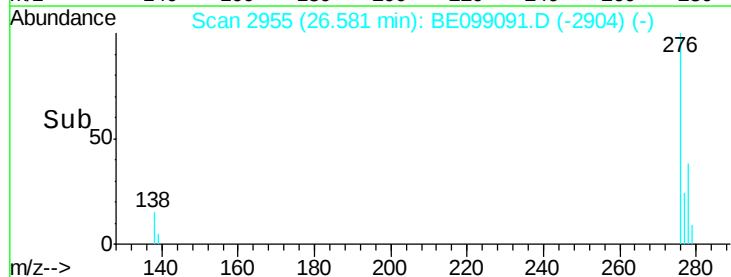
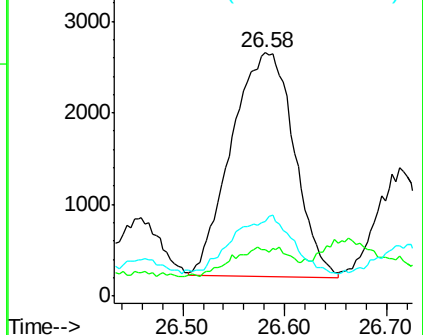
279 30.8 21.1 31.7

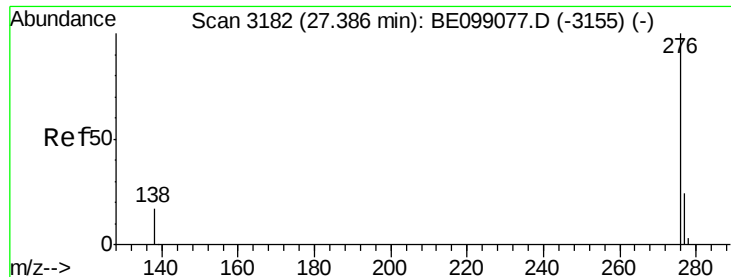


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.275 ng

RT: 27.38 min Scan# 3178

Delta R.T. -0.01 min

Lab File: BE099091.D

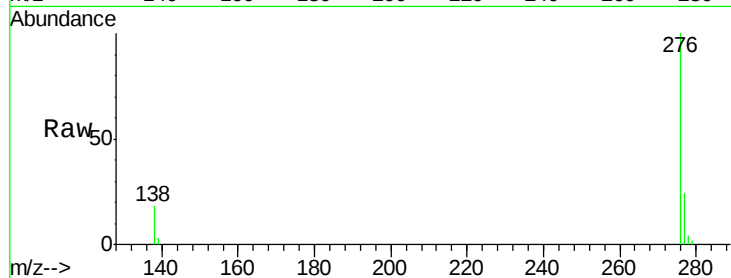
Acq: 22 Mar 2019 22:02

Instrument :

BNA_E

ClientSampleId :

INV-025-SW04-031319



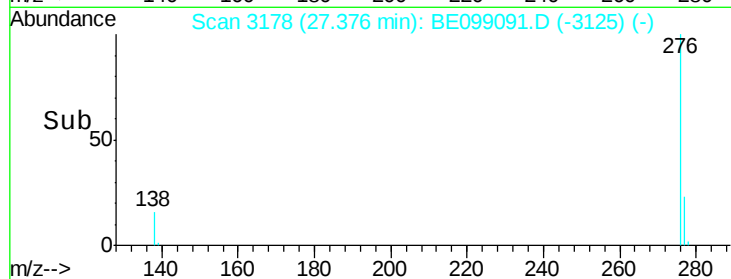
Tgt Ion: 276 Resp: 34259

Ion Ratio Lower Upper

276 100

277 24.3 20.4 30.6

138 17.9 13.6 20.4



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

