

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE050719\
 Data File : BE099569.D
 Acq On : 7 May 2019 17:24
 Operator : JU/SJ
 Sample : K2675-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-WK-1

Quant Time: May 08 01:36:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE050719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 07 14:10:11 2019
 Response via : Initial Calibration

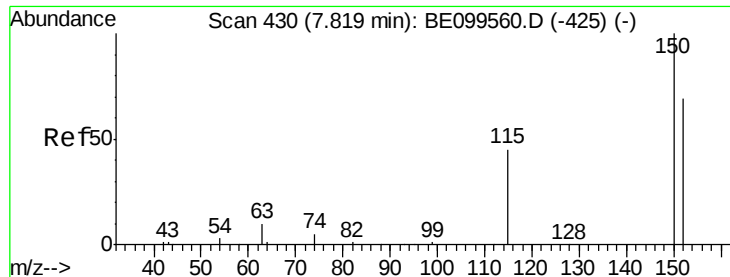
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	2132	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	7541	0.40	ng	0.00
13) Acenaphthene-d10	14.50	164	5226	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	15367	0.40	ng	0.00
27) Chrysene-d12	21.43	240	20037	0.40	ng	0.00
34) Perylene-d12	23.97	264	23137	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.40	112	992	0.17	ng	0.00
5) Phenol-d6	6.99	99	815	0.10	ng	0.00
8) Nitrobenzene-d5	8.98	82	2451	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	4428	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	1198	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	8179	0.41	ng	0.00
25) Fluoranthene-d10	19.28	212	75571	0.37	ng	0.00
29) Terphenyl-d14	19.87	244	19779	0.53	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.31	88	334	0.111	ng	# 76
3) n-Nitrosodimethylamine	3.66	42	36	0.018	ng	# 25
6) bis(2-Chloroethyl)ether	7.22	93	58	0.009	ng	# 32
9) Naphthalene	10.68	128	196	0.002	ng	# 55
10) Hexachlorobutadiene	10.99	225	3	0.001	ng	# 1
12) 2-Methylnaphthalene	12.30	142	19	0.001	ng	# 51
16) Acenaphthylene	14.21	152	25	0.001	ng	# 1
17) Acenaphthene	14.56	154	12	0.001	ng	# 18
18) Fluorene	15.54	166	21	0.001	ng	# 15
20) 4-Bromophenyl-phenylether	16.40	248	28	0.003	ng	# 63
21) Hexachlorobenzene	16.56	284	3	0.000	ng	# 1
22) Pentachlorophenol	16.89	266	62	0.017	ng	# 92
23) Phenanthrene	17.28	178	102	0.003	ng	# 38
24) Anthracene	17.37	178	32	0.001	ng	# 1
26) Fluoranthene	19.30	202	97	0.002	ng	# 72
28) Pyrene	19.67	202	80	0.001	ng	# 75
30) Benzo(a)anthracene	21.41	228	120	0.002	ng	# 1
31) Chrysene	21.46	228	94	0.002	ng	# 1
32) Bis(2-ethylhexyl)phthalate	21.32	149	54841	0.557	ng	# 100
33) Indeno(1,2,3-cd)pyrene	26.68	276	16	0.000	ng	# 1
35) Benzo(b)fluoranthene	23.19	252	132	0.002	ng	# 1
36) Benzo(k)fluoranthene	23.25	252	27	0.000	ng	# 1
37) Benzo(a)pyrene	23.86	252	110	0.002	ng	# 1
38) Dibenzo(a,h)anthracene	26.71	278	6	0.000	ng	# 1
39) Benzo(g,h,i)perylene	27.51	276	19	0.000	ng	# 1

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

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ALS Vial : 14 Sample Multiplier: 1

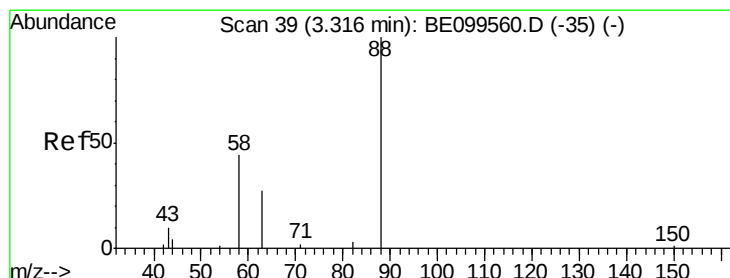
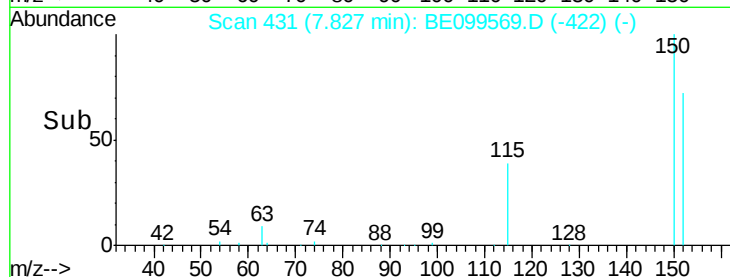
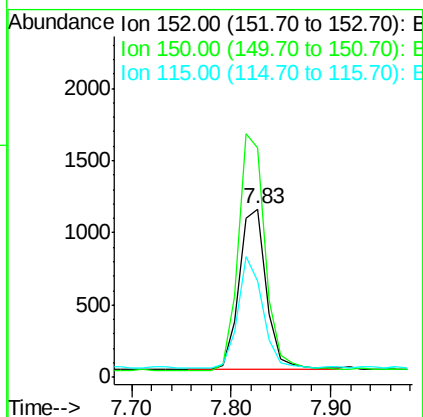
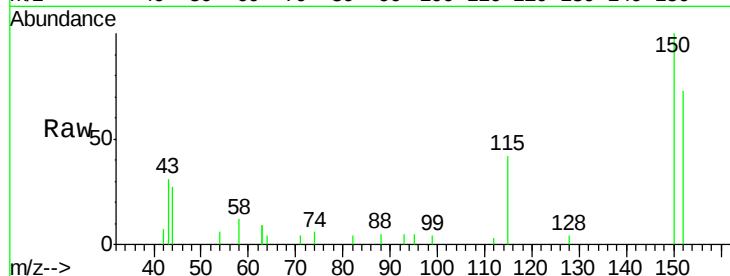


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.83 min Scan# 431
Delta R.T. 0.01 min
Lab File: BE099569.D
Acq: 7 May 2019 17:24

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-WK-1

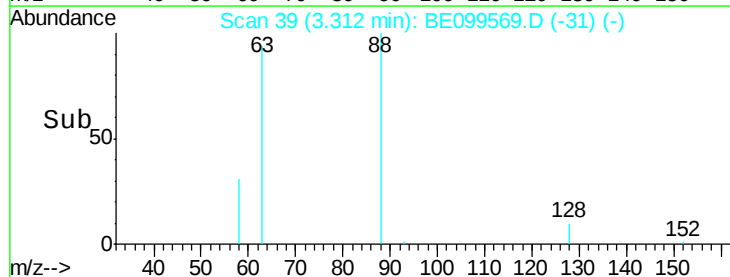
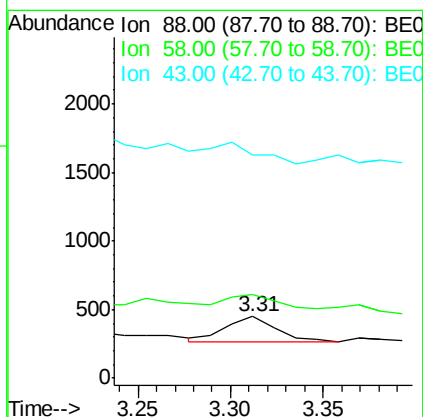
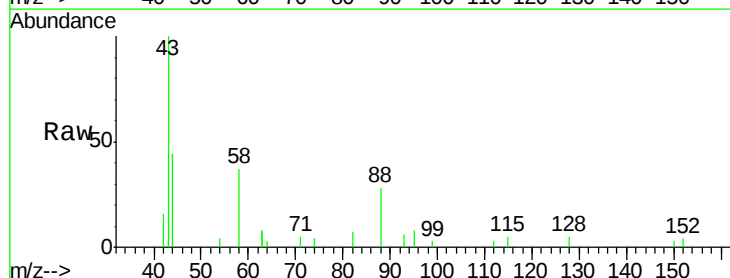
Tot Ion:152 Resp: 2132
Ion Ratio Lower Upper
152 100
150 136.6 113.8 170.6
115 57.5 54.2 81.2

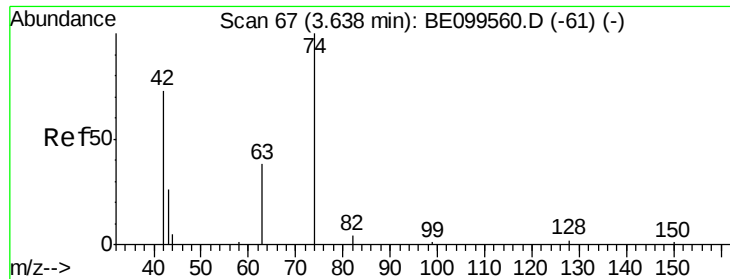


#2

1,4-Dioxane
Concen: 0.111 ng
RT: 3.31 min Scan# 39
Delta R.T. -0.00 min
Lab File: BE099569.D
Acq: 7 May 2019 17:24

Tgt Ion: 88 Resp: 334
Ion Ratio Lower Upper
88 100
58 49.4 46.6 69.8
43 0.0 20.3 30.5#





#3

n-Nitrosodimethylamine

Concen: 0.018 ng

RT: 3.66 min Scan# 69

Delta R.T. 0.02 min

Lab File: BE099569.D

Acq: 7 May 2019 17:24

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-WK-1

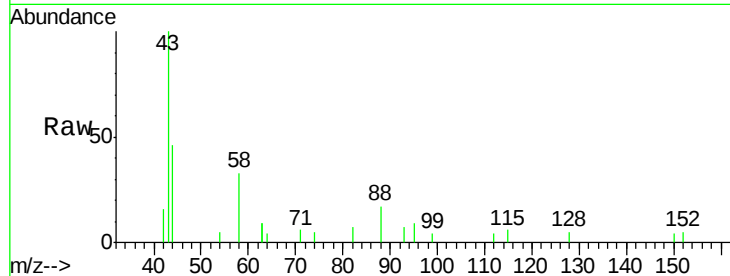
Tot Ion: 42 Resp: 36

Ion Ratio Lower Upper

42 100

74 55.6 121.3 181.9#

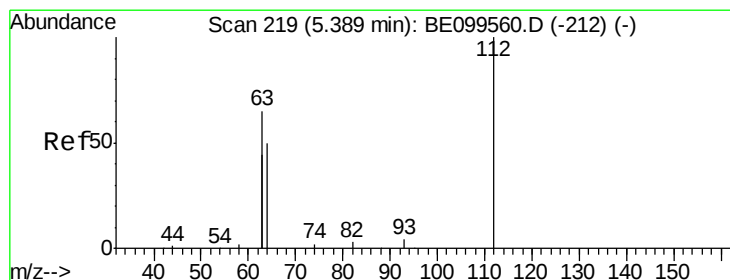
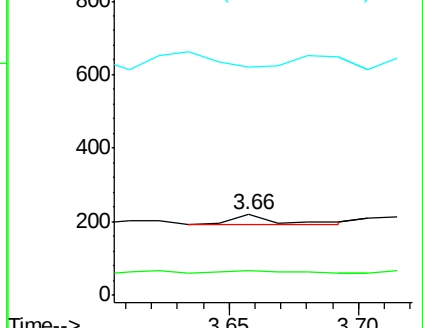
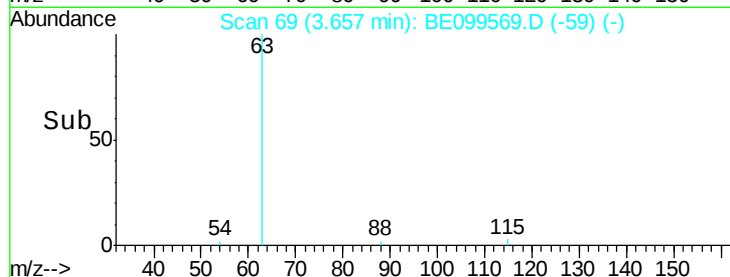
44 0.0 0.0 0.0



Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 0.168 ng

RT: 5.40 min Scan# 220

Delta R.T. 0.01 min

Lab File: BE099569.D

Acq: 7 May 2019 17:24

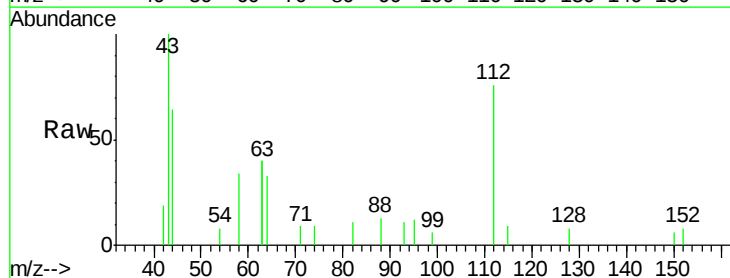
Tgt Ion: 112 Resp: 992

Ion Ratio Lower Upper

112 100

64 56.4 46.3 69.5

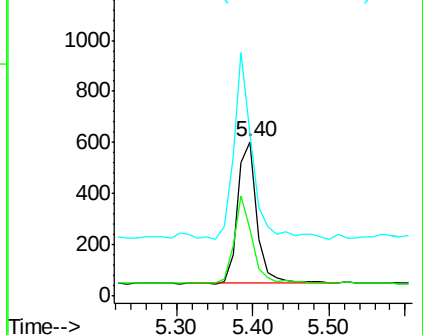
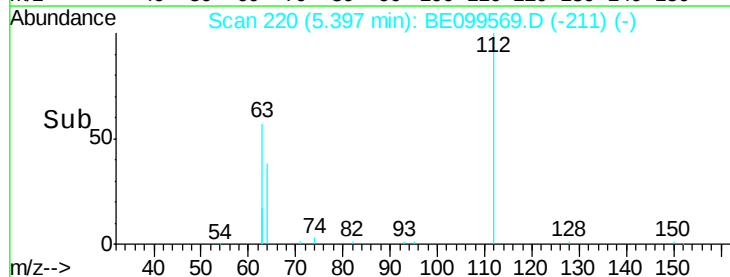
63 124.7 99.6 149.4

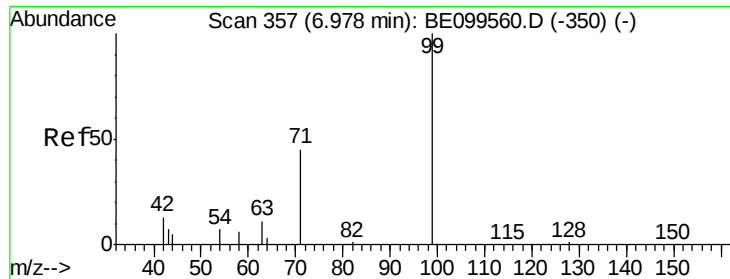


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.105 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.01 min

Lab File: BE099569.D

Acq: 7 May 2019 17:24

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-WK-1

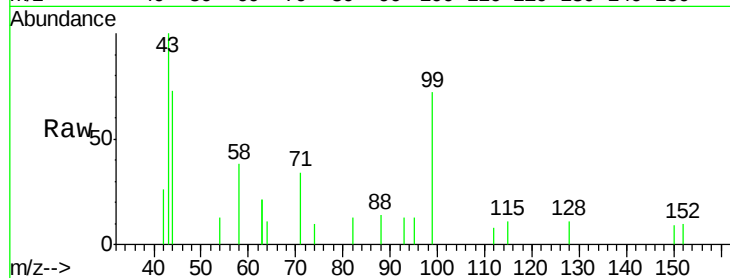
Tot Ion: 99 Resp: 815

Ion Ratio Lower Upper

99 100

42 16.4 13.4 20.0

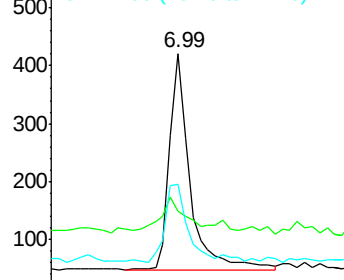
71 37.5 34.2 51.2



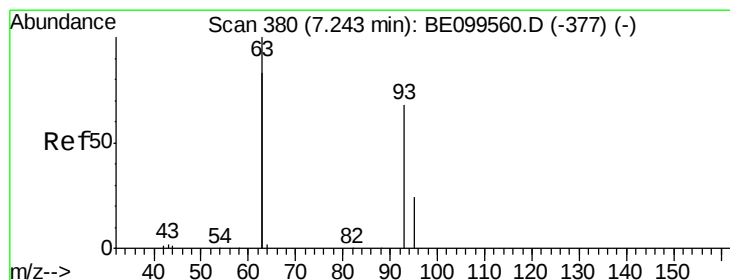
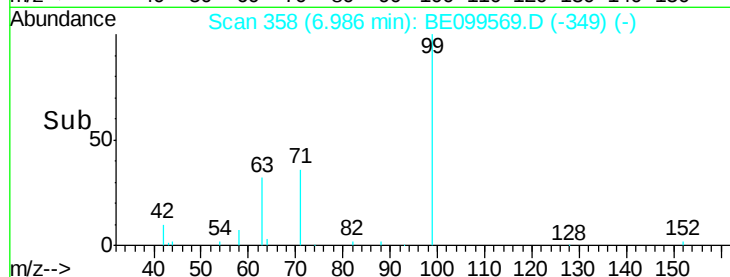
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



Time--> 6.80 6.90 7.00 7.10 7.20



#6

bis(2-Chloroethyl)ether

Concen: 0.009 ng

RT: 7.22 min Scan# 378

Delta R.T. -0.03 min

Lab File: BE099569.D

Acq: 7 May 2019 17:24

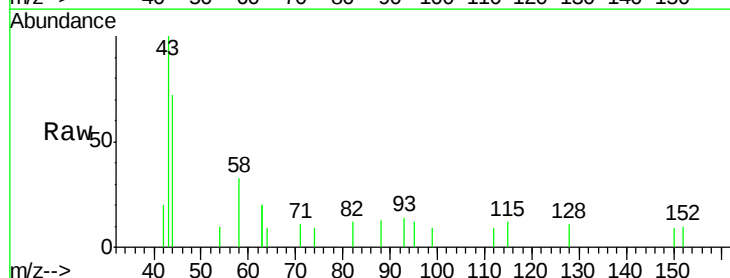
Tgt Ion: 93 Resp: 58

Ion Ratio Lower Upper

93 100

63 124.1 209.0 313.4#

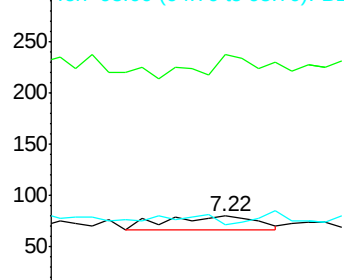
95 36.2 26.9 40.3



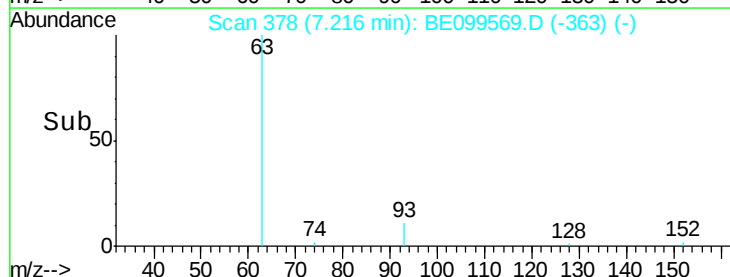
Abundance Ion 93.00 (92.70 to 93.70): BE0

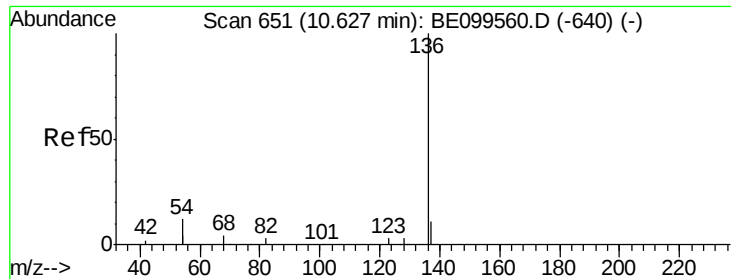
Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0



Time--> 7.10 7.15 7.20 7.25





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.63 min Scan# 651

Delta R.T. 0.00 min

Lab File: BE099569.D

Acq: 7 May 2019 17:24

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-WK-1

Tot Ion:136 Resp: 7541

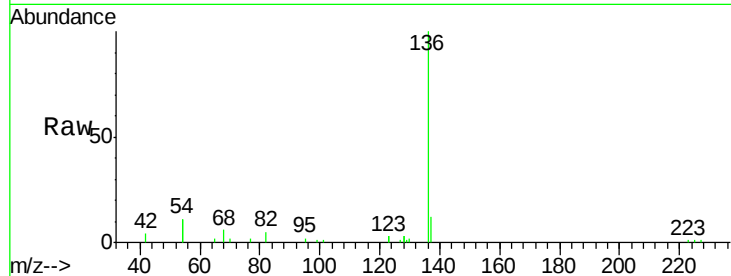
Ion Ratio Lower Upper

136 100

137 11.7 10.0 15.0

54 22.9 18.6 28.0

68 6.4 4.6 6.8

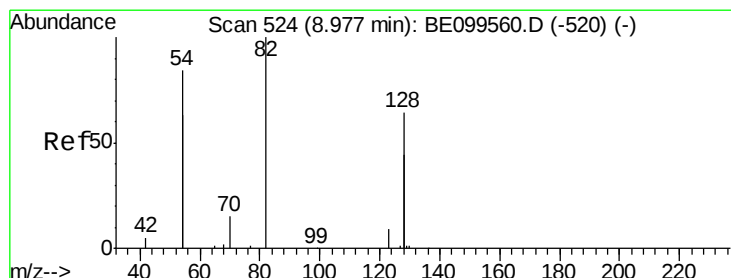
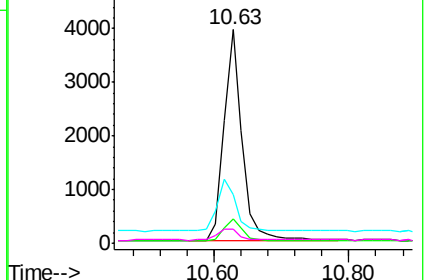
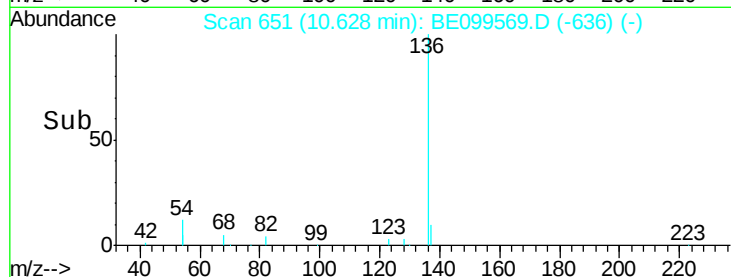


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.337 ng

RT: 8.98 min Scan# 524

Delta R.T. 0.00 min

Lab File: BE099569.D

Acq: 7 May 2019 17:24

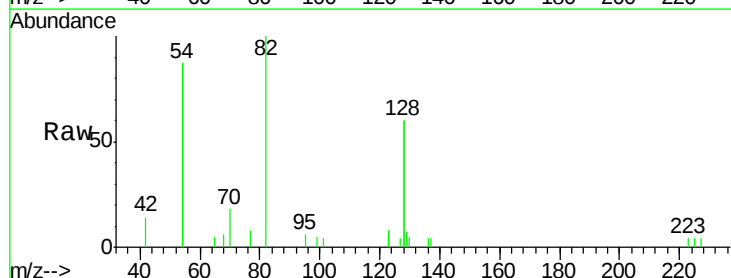
Tgt Ion: 82 Resp: 2451

Ion Ratio Lower Upper

82 100

128 120.5 97.6 146.4

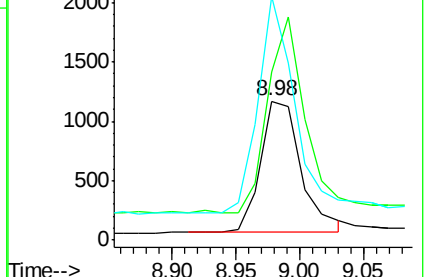
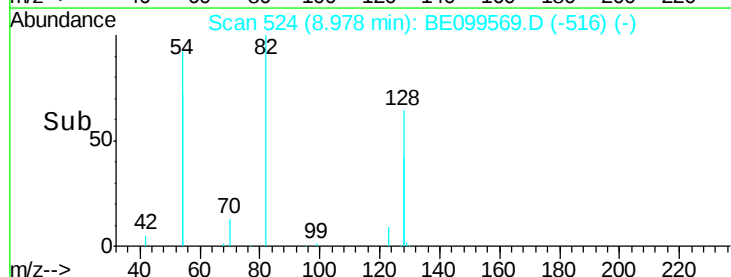
54 174.9 127.4 191.2

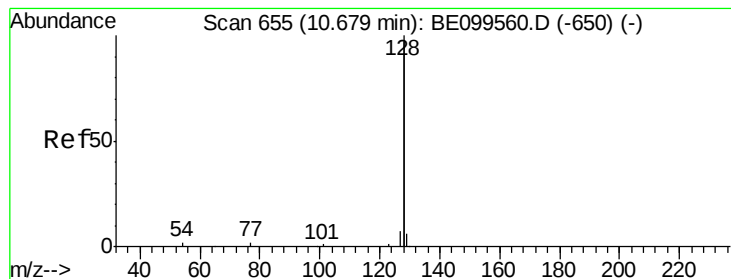


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.002 ng

RT: 10.68 min Scan# 655

Delta R.T. 0.00 min

Lab File: BE099569.D

Acq: 7 May 2019 17:24

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-WK-1

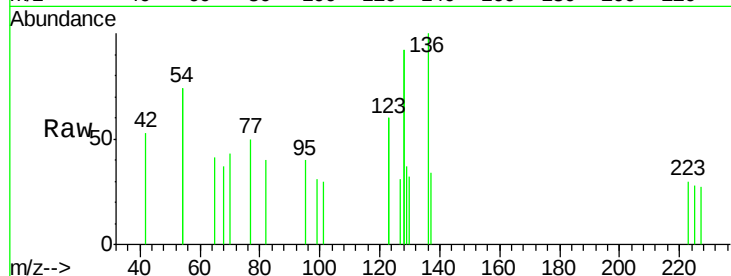
Tot Ion:128 Resp: 196

Ion Ratio Lower Upper

128 100

129 20.3 2.6 3.8#

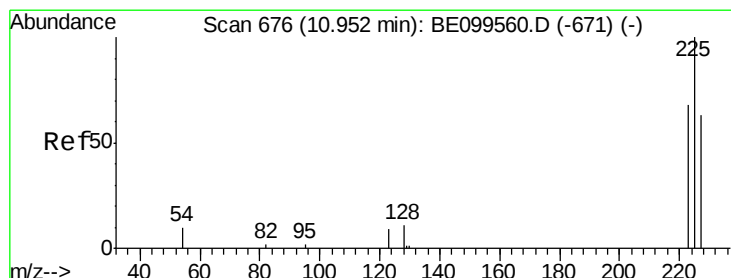
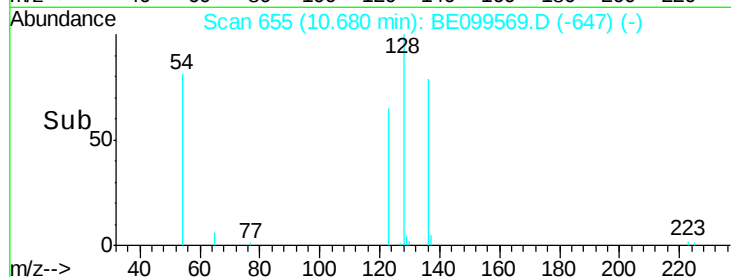
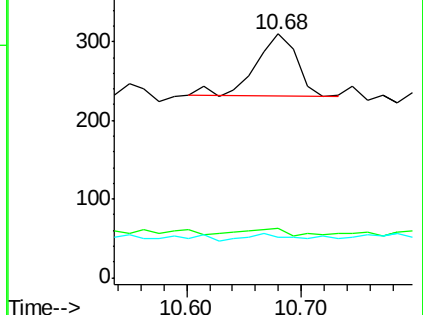
127 16.8 3.0 4.4#



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



#10

Hexachlorobutadiene

Concen: 0.001 ng

RT: 10.99 min Scan# 679

Delta R.T. 0.04 min

Lab File: BE099569.D

Acq: 7 May 2019 17:24

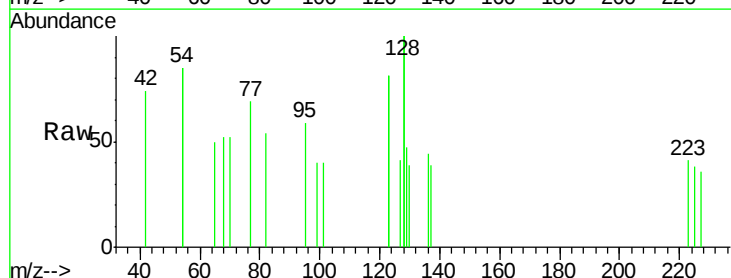
Tgt Ion:225 Resp: 3

Ion Ratio Lower Upper

225 100

223 533.3 53.0 79.6#

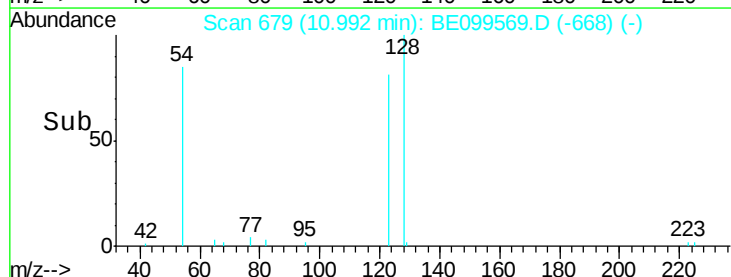
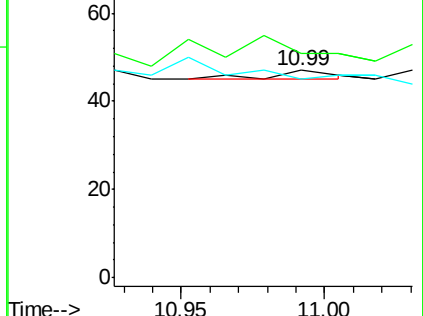
227 0.0 51.4 77.0#

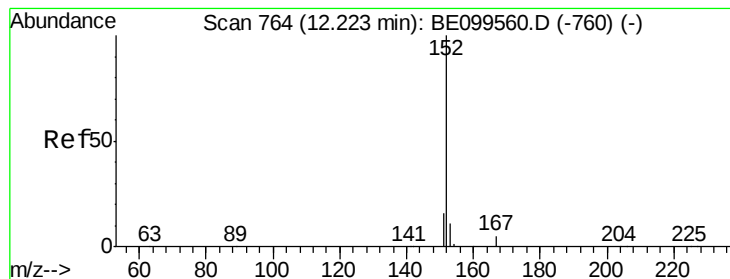


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.337 ng

RT: 12.22 min Scan# 764

Delta R.T. 0.00 min

Lab File: BE099569.D

Acq: 7 May 2019 17:24

Instrument :

BNA_E

ClientSampleId :

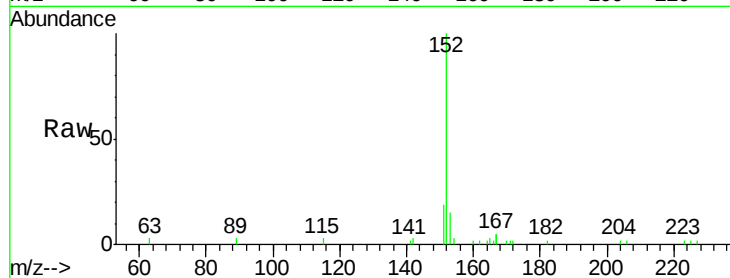
OUTFALL001-WK-1

Tot Ion:152 Resp: 4428

Ion Ratio Lower Upper

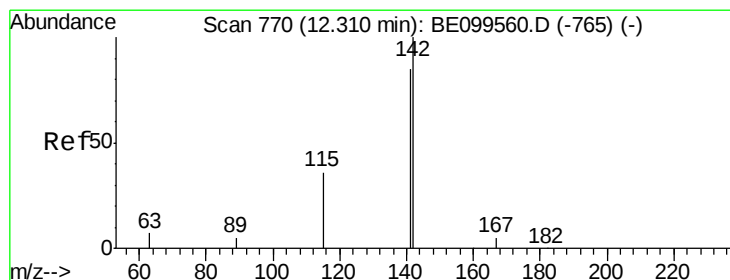
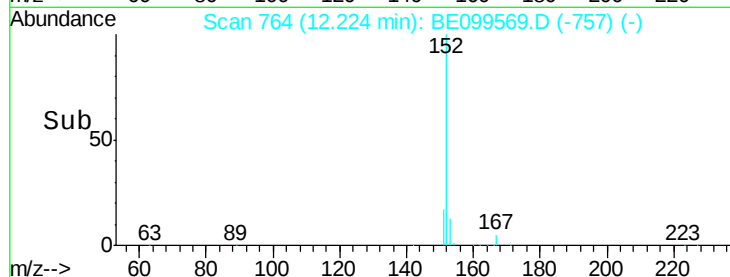
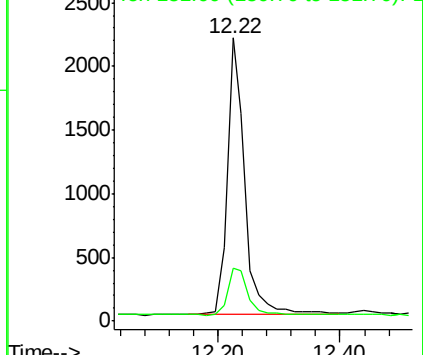
152 100

151 19.7 15.8 23.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.001 ng

RT: 12.30 min Scan# 769

Delta R.T. -0.01 min

Lab File: BE099569.D

Acq: 7 May 2019 17:24

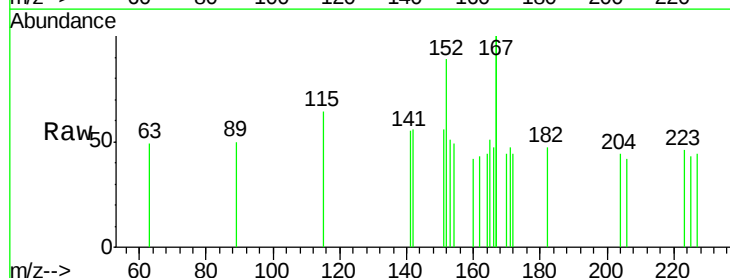
Tgt Ion:142 Resp: 19

Ion Ratio Lower Upper

142 100

141 98.3 68.1 102.1

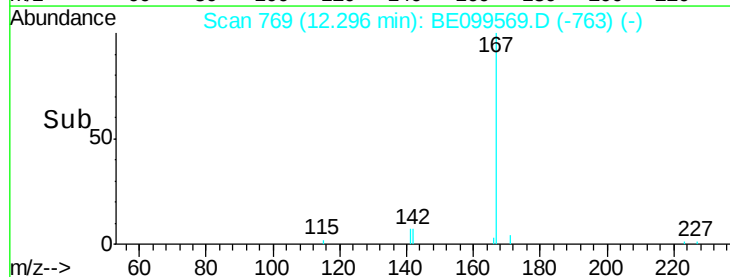
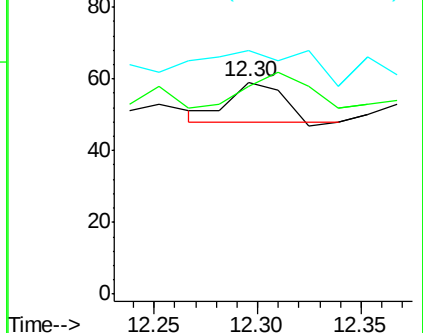
115 115.3 30.8 46.2#

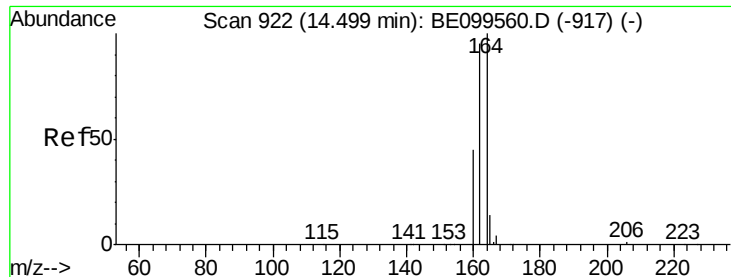


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

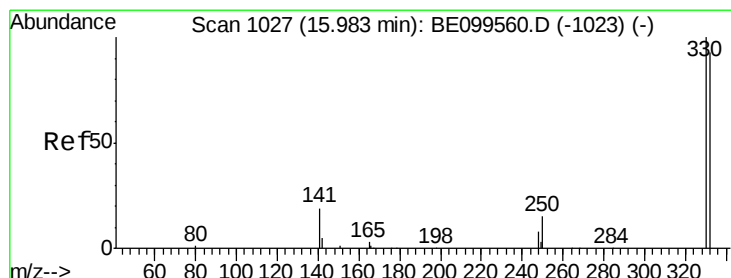
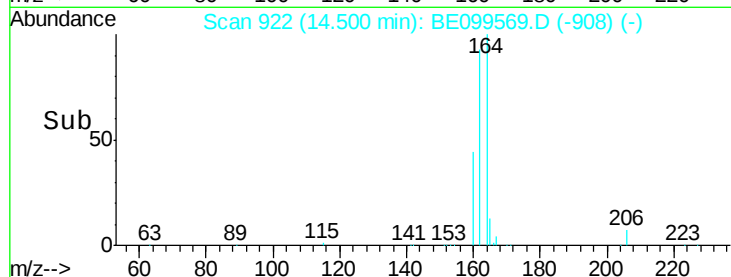
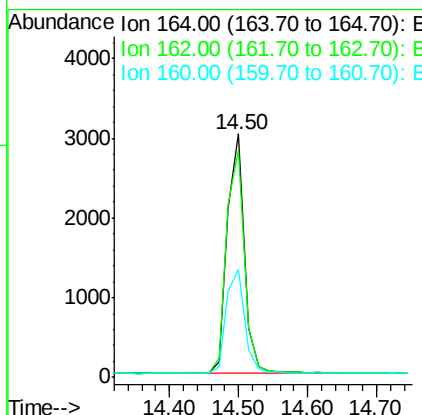
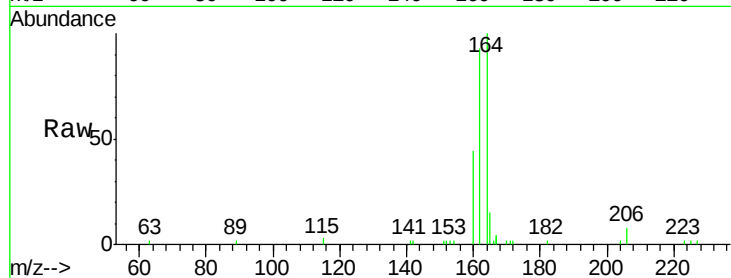




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.50 min Scan# 922
Delta R.T. 0.00 min
Lab File: BE099569.D
Acq: 7 May 2019 17:24

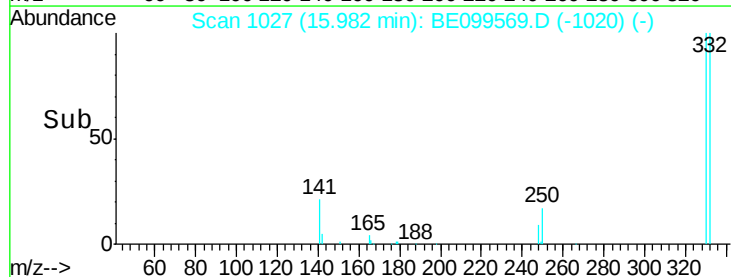
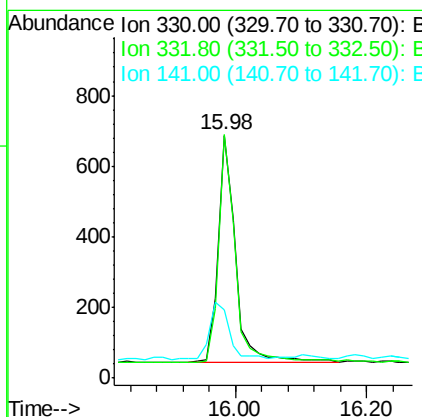
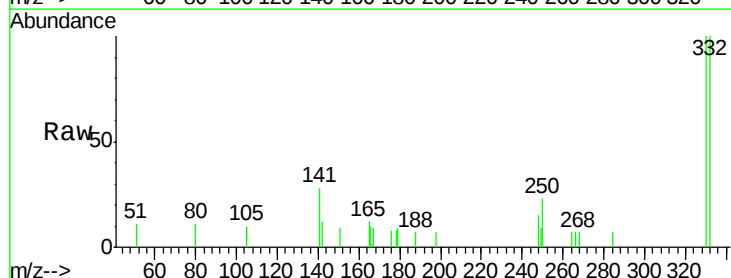
Instrument :
BNA_E
ClientSampleId :
OUTFALL001-WK-1

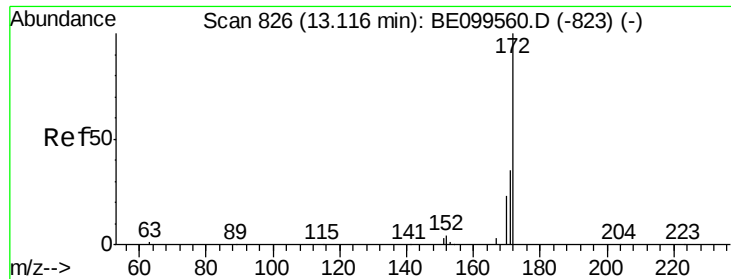
Tot Ion:164 Resp: 5226
Ion Ratio Lower Upper
164 100
162 93.3 76.4 114.6
160 44.4 36.6 55.0



#14
2,4,6-Tribromophenol
Concen: 0.344 ng
RT: 15.98 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BE099569.D
Acq: 7 May 2019 17:24

Tgt Ion:330 Resp: 1198
Ion Ratio Lower Upper
330 100
332 99.2 77.7 116.5
141 27.5 26.1 39.1

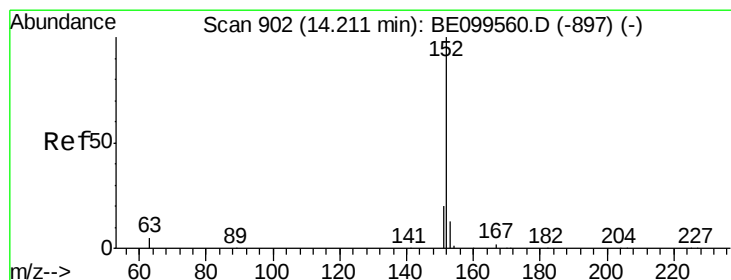
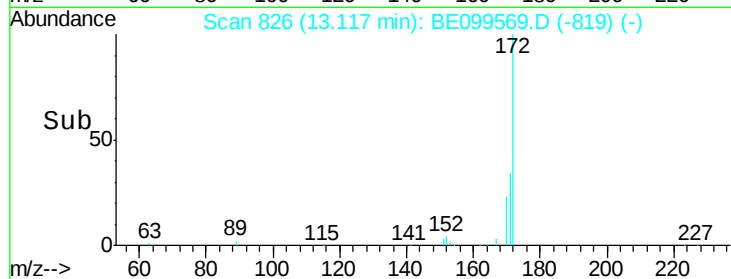
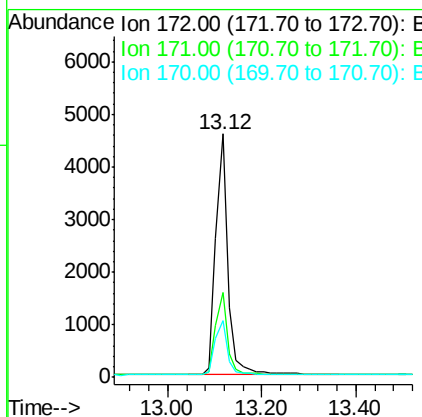
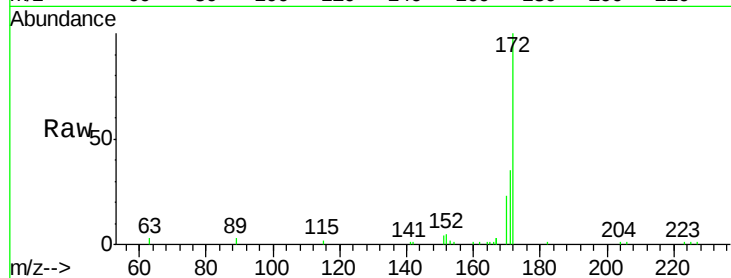




#15
2-Fluorobiphenyl
Concen: 0.413 ng
RT: 13.12 min Scan# 826
Delta R.T. 0.00 min
Lab File: BE099569.D
Acq: 7 May 2019 17:24

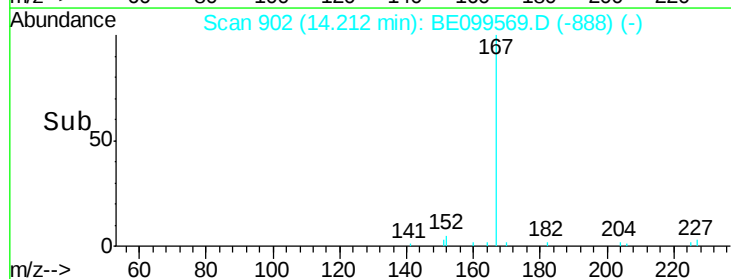
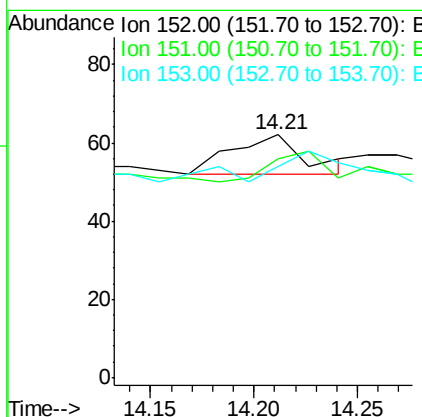
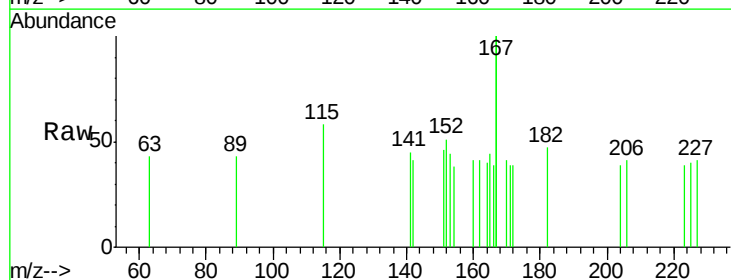
Instrument :
BNA_E
ClientSampleId :
OUTFALL001-WK-1

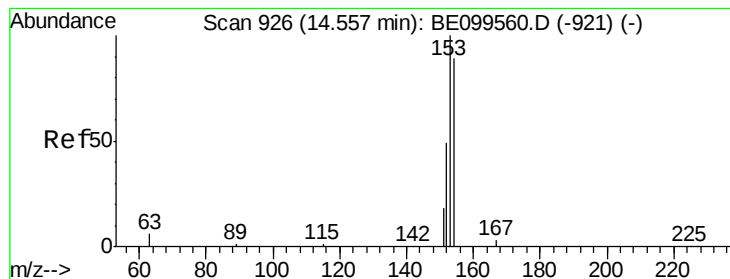
Tot Ion:172 Resp: 8179
Ion Ratio Lower Upper
172 100
171 34.9 28.4 42.6
170 23.3 18.8 28.2



#16
Acenaphthylene
Concen: 0.001 ng
RT: 14.21 min Scan# 902
Delta R.T. 0.00 min
Lab File: BE099569.D
Acq: 7 May 2019 17:24

Tgt Ion:152 Resp: 25
Ion Ratio Lower Upper
152 100
151 136.0 15.8 23.8#
153 124.0 10.5 15.7#





#17

Acenaphthene

Concen: 0.001 ng

RT: 14.56 min Scan# 926

Delta R.T. 0.00 min

Lab File: BE099569.D

Acq: 7 May 2019 17:24

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-WK-1

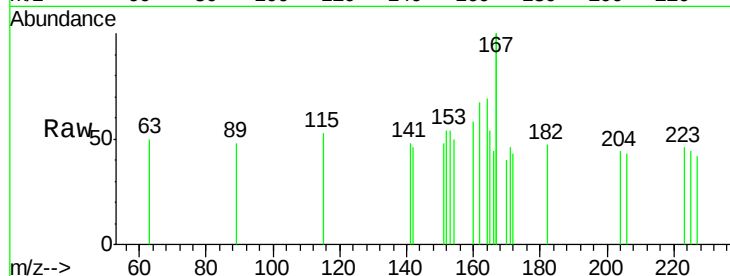
Tot Ion:154 Resp: 12

Ion Ratio Lower Upper

154 100

153 150.0 89.7 134.5#

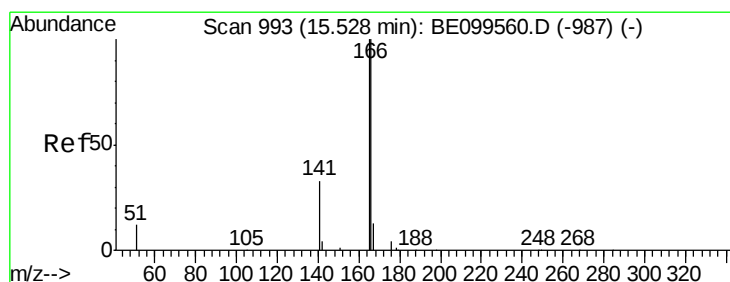
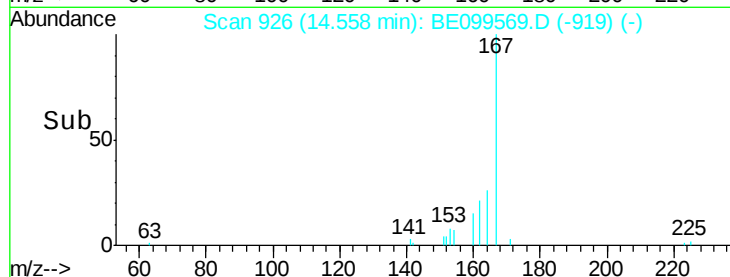
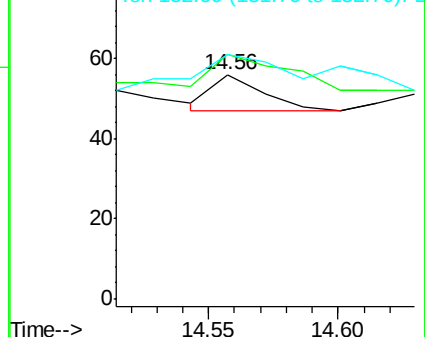
152 183.3 43.9 65.9#



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: 0.001 ng

RT: 15.54 min Scan# 994

Delta R.T. 0.01 min

Lab File: BE099569.D

Acq: 7 May 2019 17:24

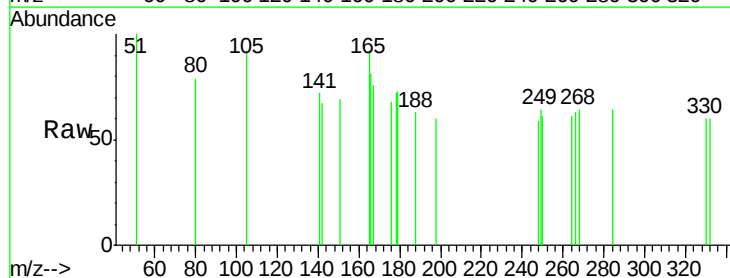
Tgt Ion:166 Resp: 21

Ion Ratio Lower Upper

166 100

165 152.4 79.0 118.6#

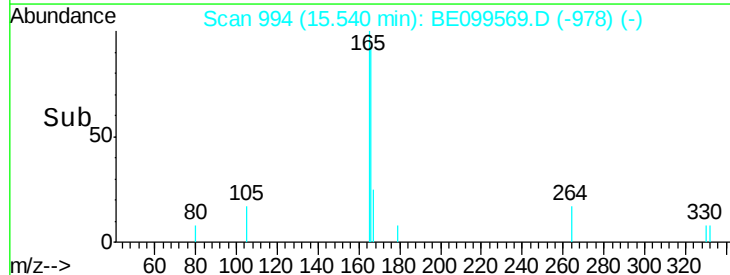
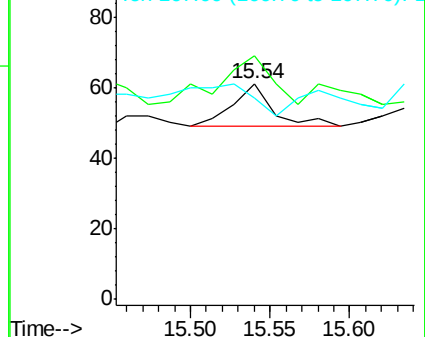
167 138.1 11.5 17.3#

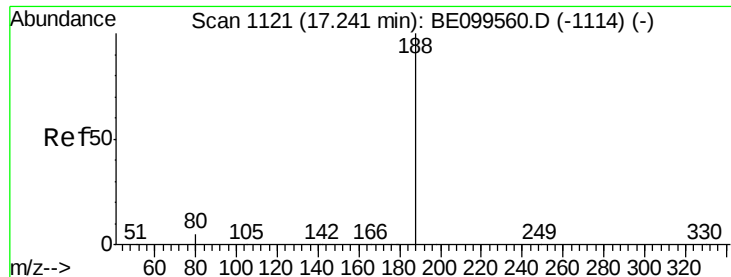


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.24 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BE099569.D

Acq: 7 May 2019 17:24

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-WK-1

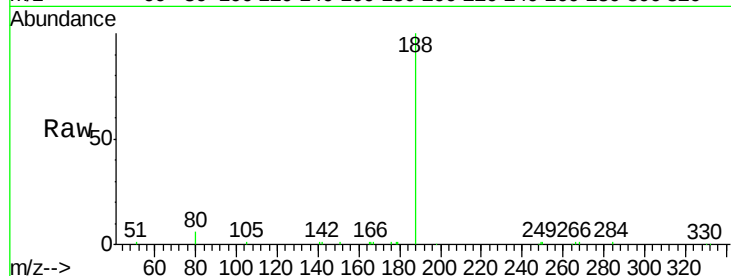
Tot Ion:188 Resp: 15367

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

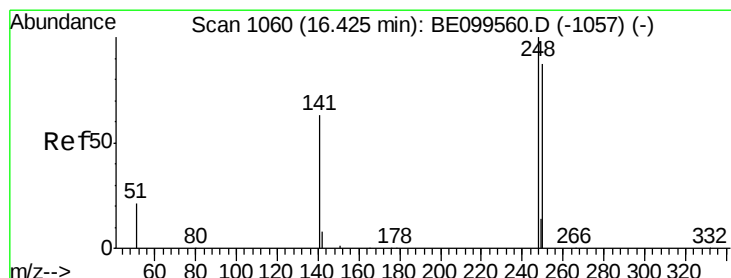
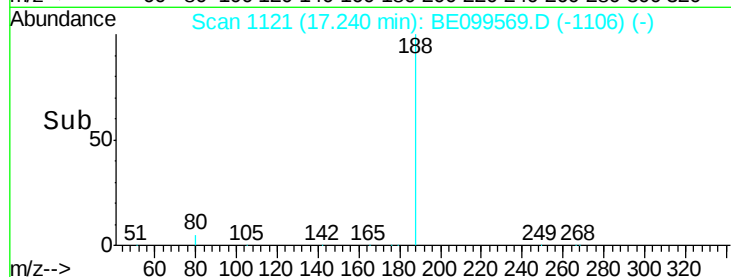
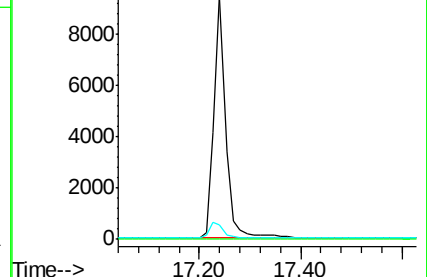
80 6.1 4.6 7.0



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



#20

4-Bromophenyl-phenylether

Concen: 0.003 ng

RT: 16.40 min Scan# 1058

Delta R.T. -0.03 min

Lab File: BE099569.D

Acq: 7 May 2019 17:24

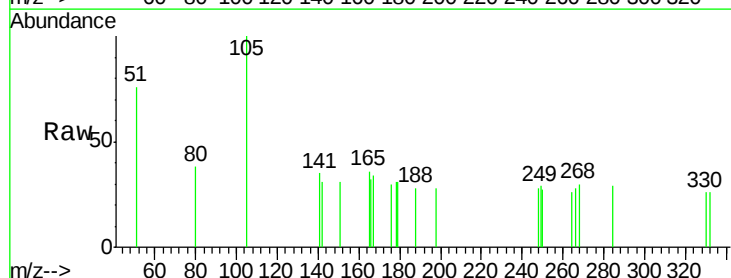
Tgt Ion:248 Resp: 28

Ion Ratio Lower Upper

248 100

250 95.9 70.0 105.0

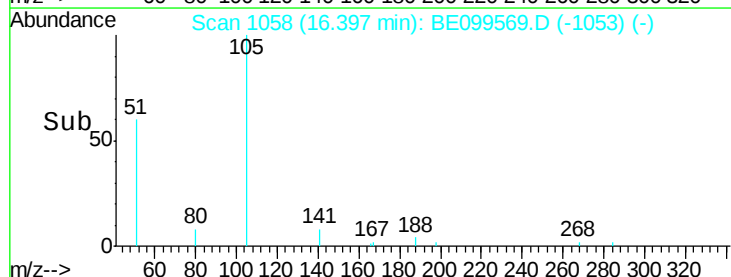
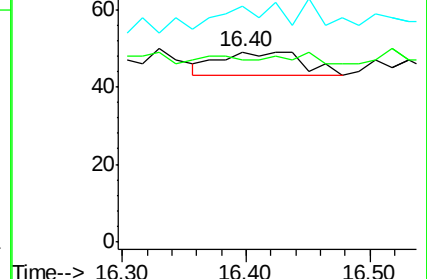
141 124.5 51.8 77.8#

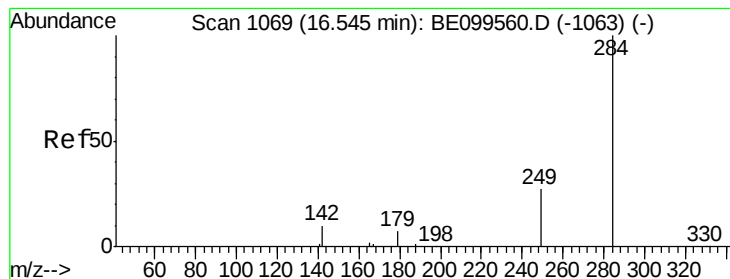


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.000 ng

RT: 16.56 min Scan# 1070

Delta R.T. 0.01 min

Lab File: BE099569.D

Acq: 7 May 2019 17:24

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-WK-1

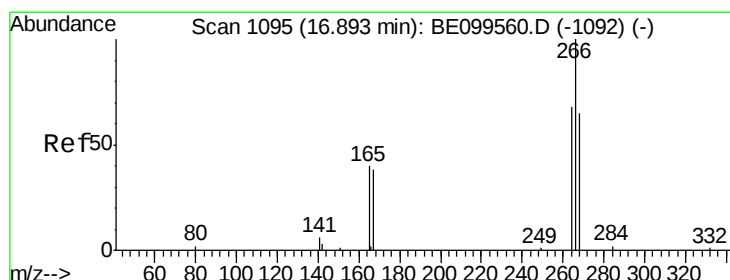
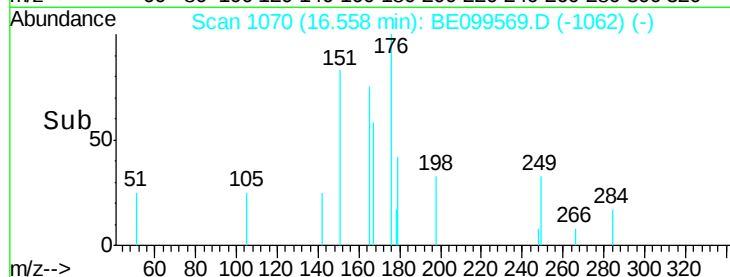
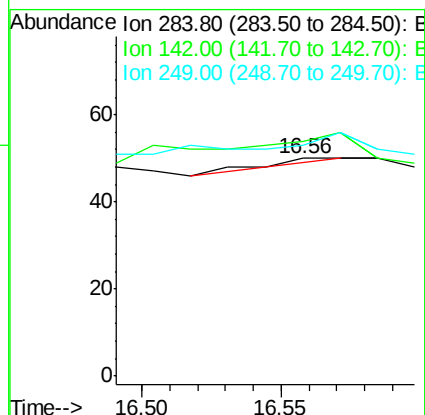
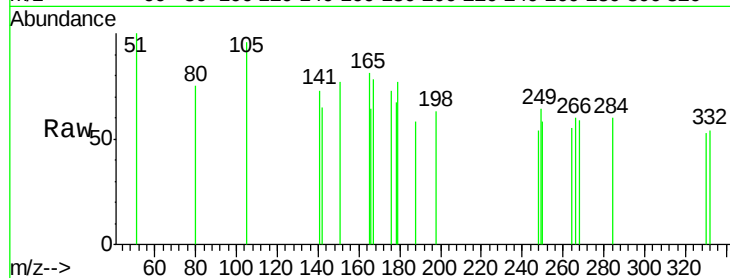
Tot Ion:284 Resp: 3

Ion Ratio Lower Upper

284 100

142 733.3 19.5 29.3#

249 533.3 26.2 39.2#



#22

Pentachlorophenol

Concen: 0.017 ng

RT: 16.89 min Scan# 1095

Delta R.T. -0.00 min

Lab File: BE099569.D

Acq: 7 May 2019 17:24

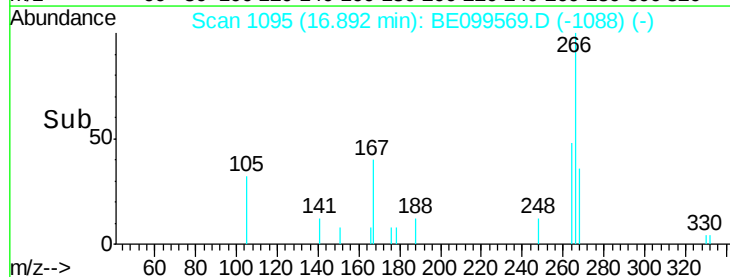
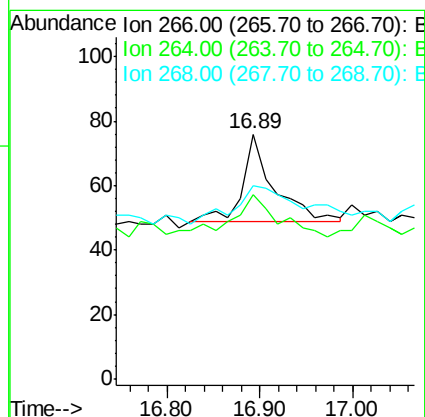
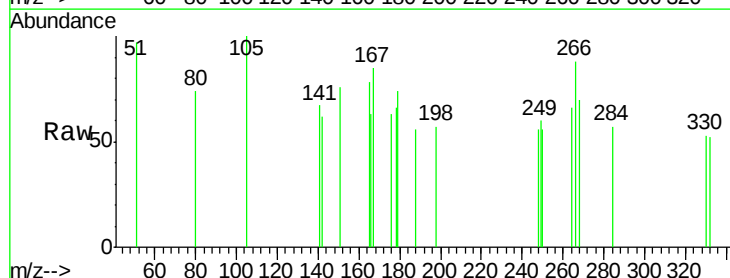
Tgt Ion:266 Resp: 62

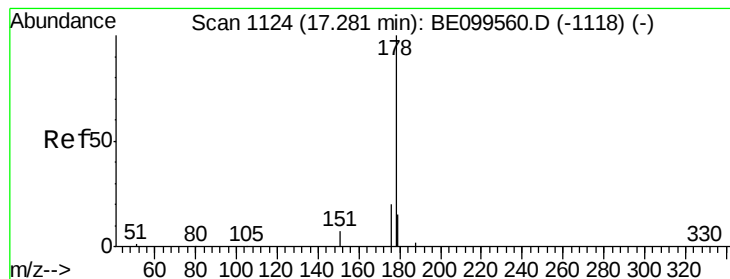
Ion Ratio Lower Upper

266 100

264 75.0 56.6 84.8

268 78.9 55.8 83.8





#23

Phenanthrene

Concen: 0.003 ng

RT: 17.28 min Scan# 1124

Delta R.T. -0.00 min

Lab File: BE099569.D

Acq: 7 May 2019 17:24

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-WK-1

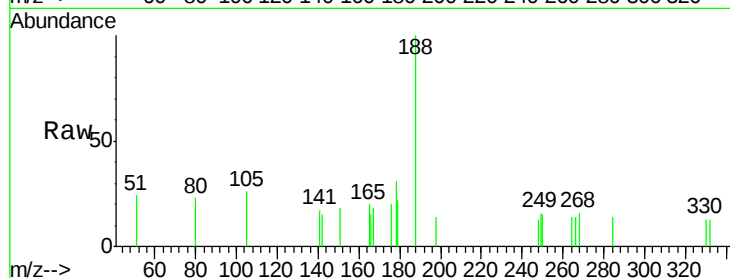
Tot Ion:178 Resp: 102

Ion Ratio Lower Upper

178 100

176 45.1 15.8 23.6#

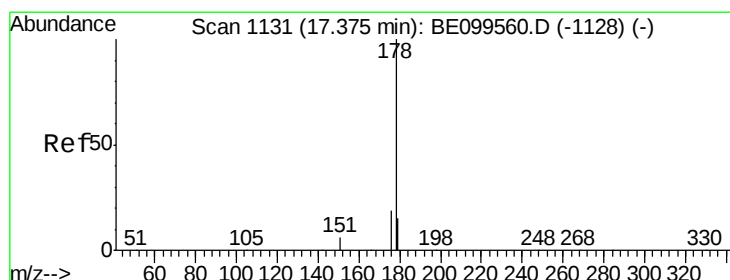
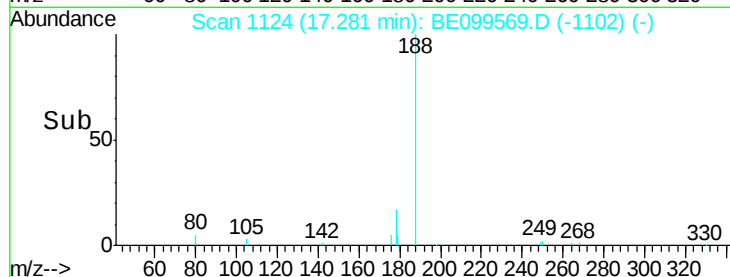
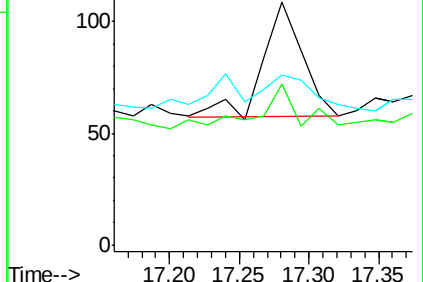
179 45.1 12.5 18.7#



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: 0.001 ng

RT: 17.37 min Scan# 1131

Delta R.T. -0.00 min

Lab File: BE099569.D

Acq: 7 May 2019 17:24

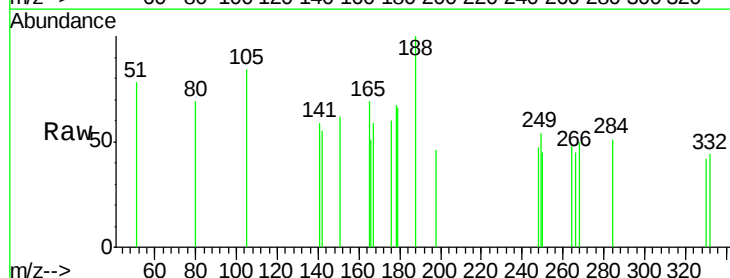
Tgt Ion:178 Resp: 32

Ion Ratio Lower Upper

178 100

176 106.3 15.3 22.9#

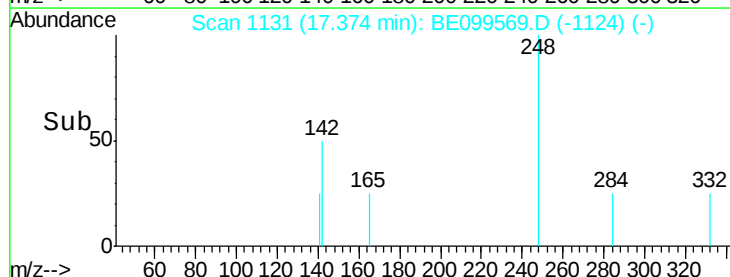
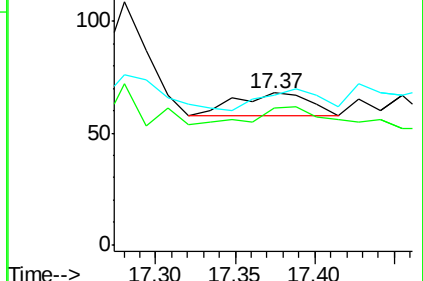
179 78.1 12.2 18.4#

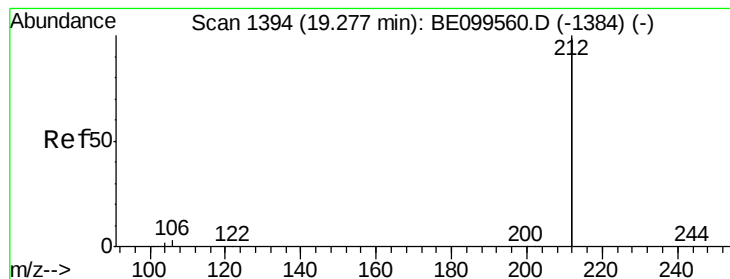


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.365 ng

RT: 19.28 min Scan# 1394

Delta R.T. -0.00 min

Lab File: BE099569.D

Acq: 7 May 2019 17:24

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-WK-1

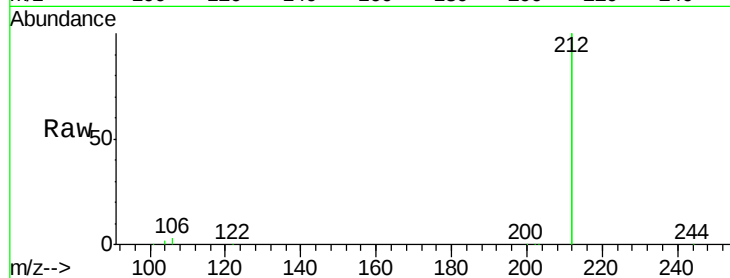
Tot Ion:212 Resp: 75571

Ion Ratio Lower Upper

212 100

106 1.7 1.4 2.0

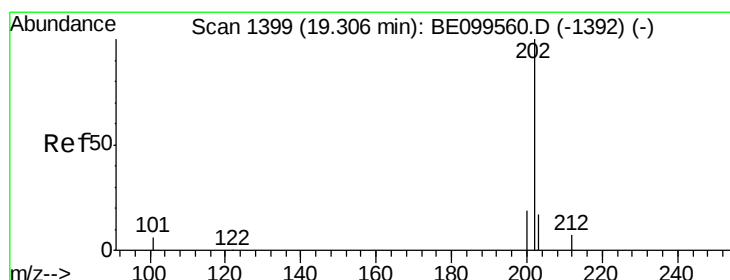
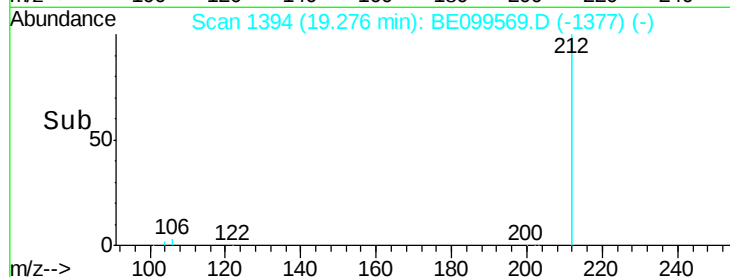
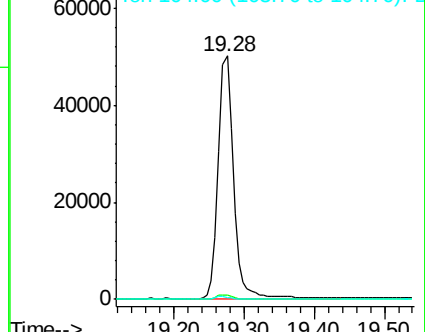
104 1.1 0.8 1.2



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: 0.002 ng

RT: 19.30 min Scan# 1399

Delta R.T. -0.00 min

Lab File: BE099569.D

Acq: 7 May 2019 17:24

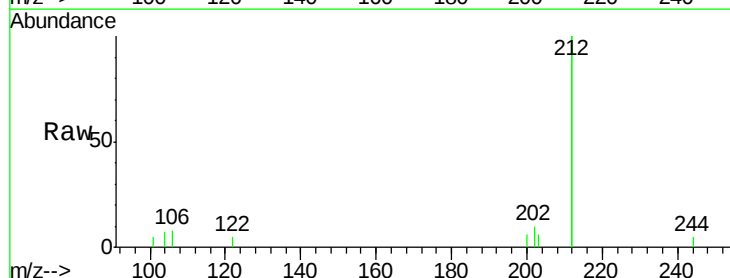
Tgt Ion:202 Resp: 97

Ion Ratio Lower Upper

202 100

101 6.2 5.3 7.9

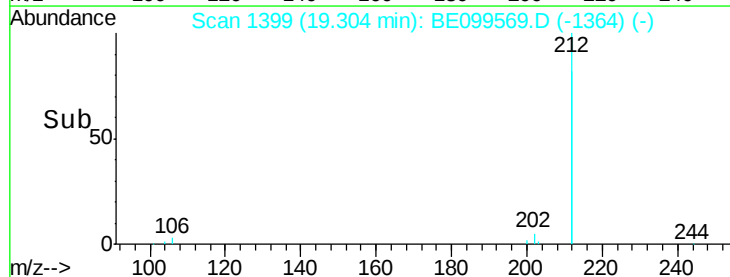
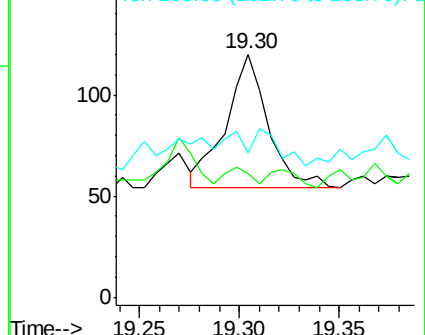
203 0.0 13.4 20.2#

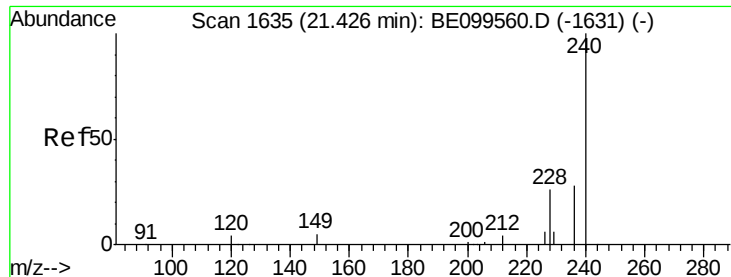


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

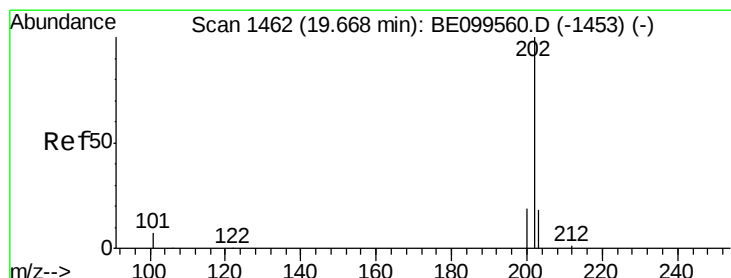
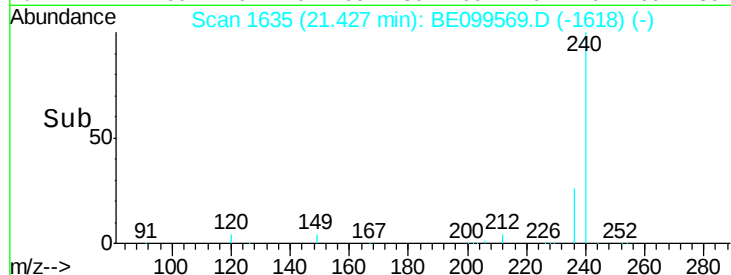
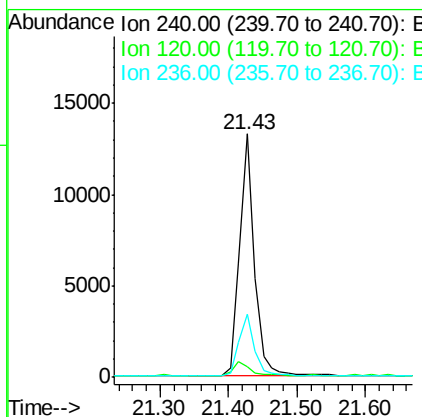
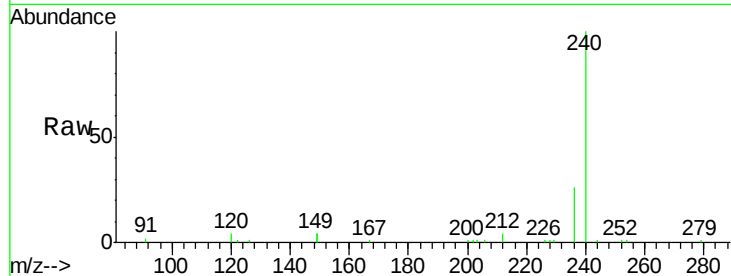




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.43 min Scan# 1635
 Delta R.T. 0.00 min
 Lab File: BE099569.D
 Acq: 7 May 2019 17:24

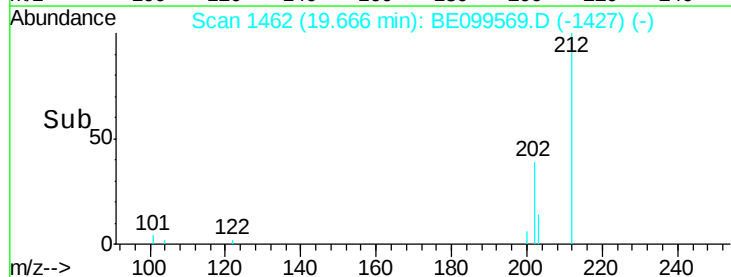
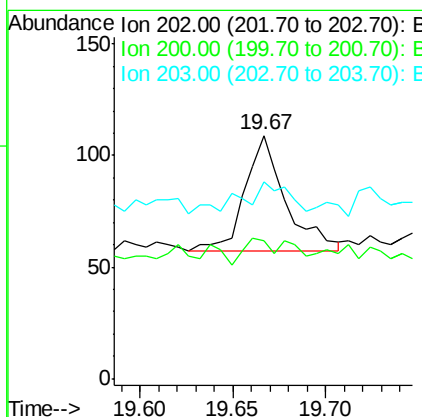
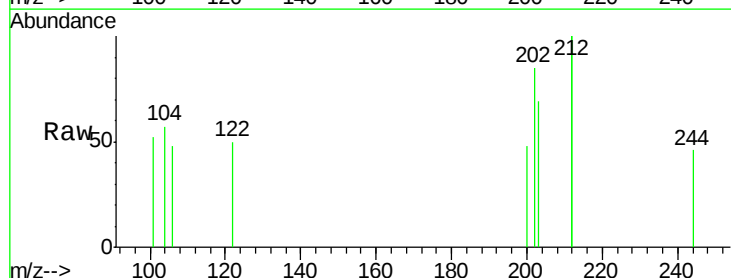
Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-WK-1

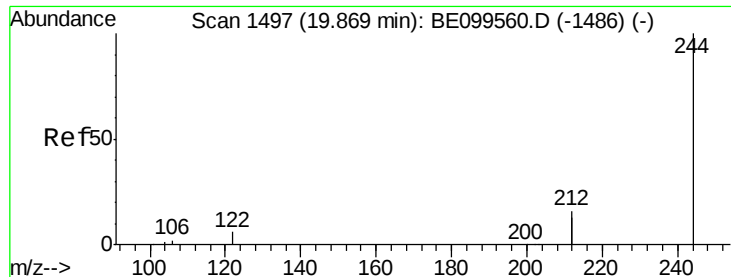
Tot Ion:240 Resp: 20037
 Ion Ratio Lower Upper
 240 100
 120 4.4 3.8 5.6
 236 26.2 22.5 33.7



#28
 Pyrene
 Concen: 0.001 ng
 RT: 19.67 min Scan# 1462
 Delta R.T. -0.00 min
 Lab File: BE099569.D
 Acq: 7 May 2019 17:24

Tgt Ion:202 Resp: 80
 Ion Ratio Lower Upper
 202 100
 200 15.0 15.8 23.6#
 203 36.3 14.1 21.1#





#29

Terphenyl-d14

Concen: 0.533 ng

RT: 19.87 min Scan# 1497

Delta R.T. -0.00 min

Lab File: BE099569.D

Acq: 7 May 2019 17:24

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-WK-1

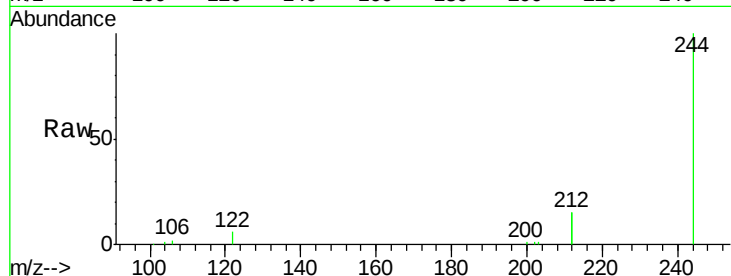
Tot Ion:244 Resp: 19779

Ion Ratio Lower Upper

244 100

212 30.0 24.6 37.0

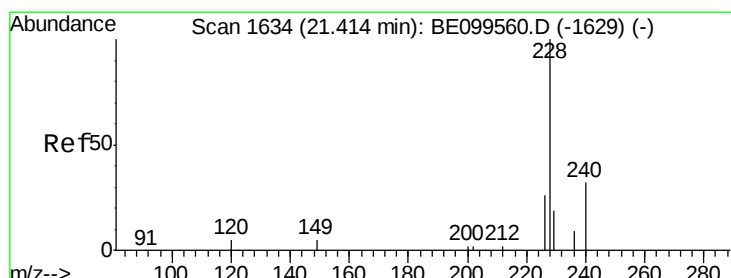
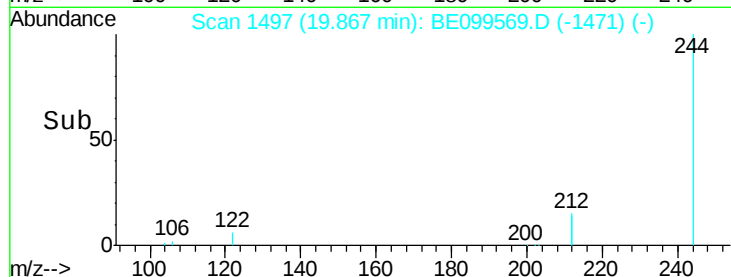
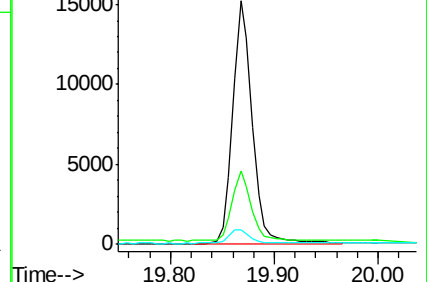
122 6.2 5.0 7.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.002 ng

RT: 21.41 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BE099569.D

Acq: 7 May 2019 17:24

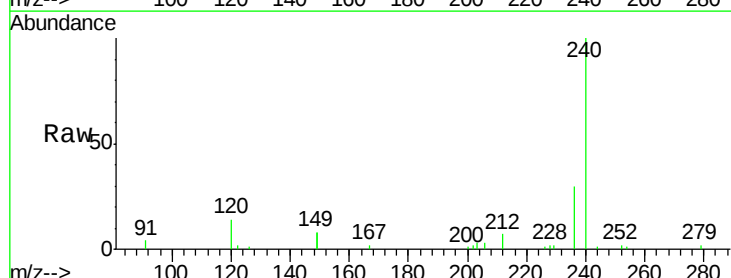
Tgt Ion:228 Resp: 120

Ion Ratio Lower Upper

228 100

226 75.2 20.9 31.3#

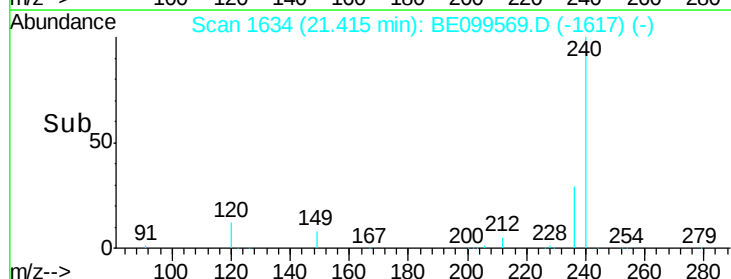
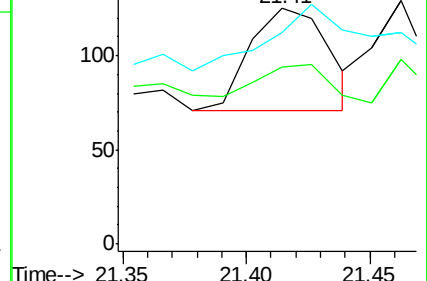
229 89.6 16.1 24.1#

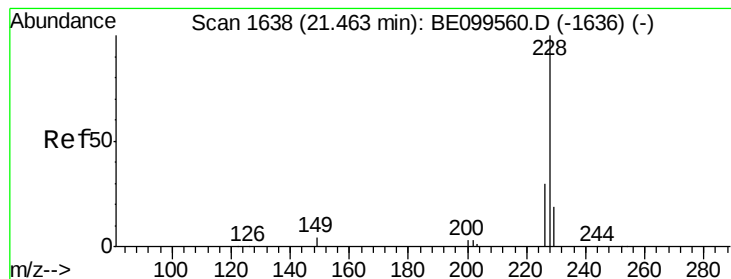


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.002 ng

RT: 21.46 min Scan# 1638

Delta R.T. 0.00 min

Lab File: BE099569.D

Acq: 7 May 2019 17:24

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-WK-1

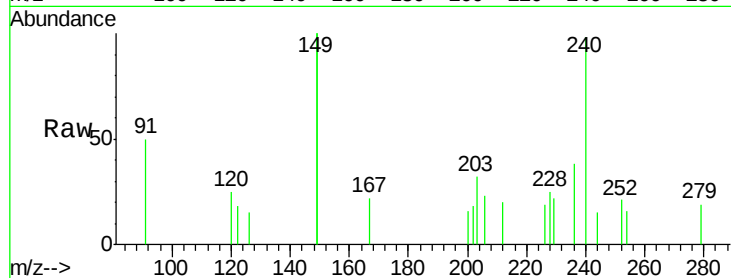
Tot Ion:228 Resp: 94

Ion Ratio Lower Upper

228 100

226 76.0 24.2 36.4#

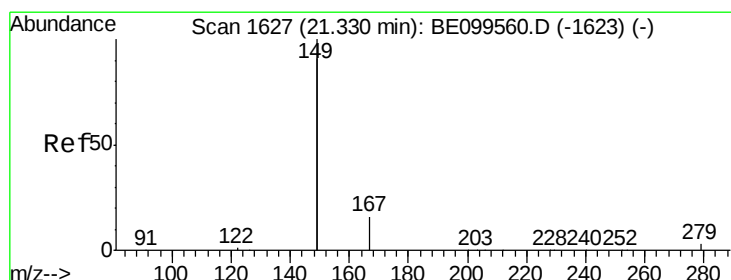
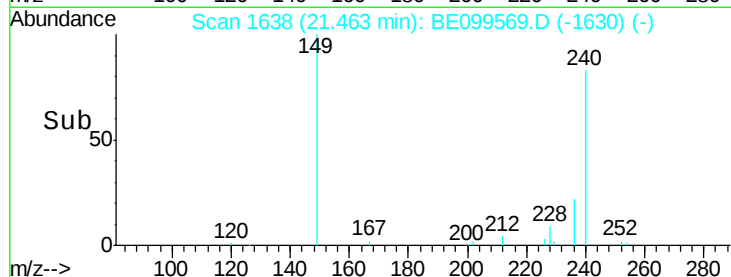
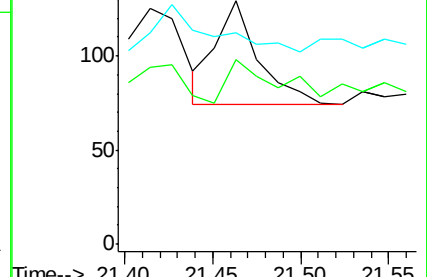
229 86.8 15.8 23.6#



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: 0.557 ng

RT: 21.32 min Scan# 1626

Delta R.T. -0.01 min

Lab File: BE099569.D

Acq: 7 May 2019 17:24

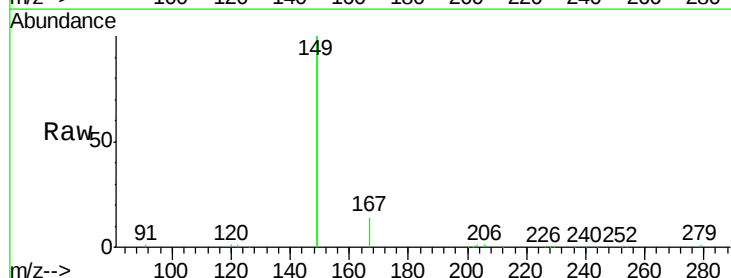
Tgt Ion:149 Resp: 54841

Ion Ratio Lower Upper

149 100

167 7.4 6.1 9.1

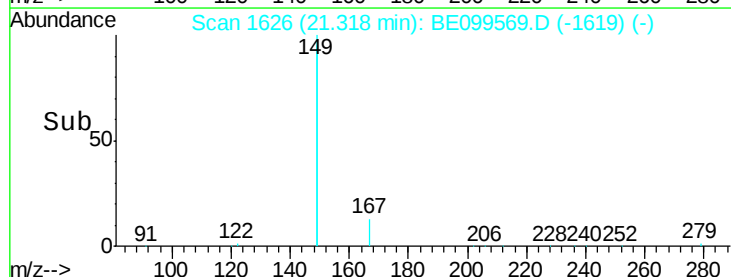
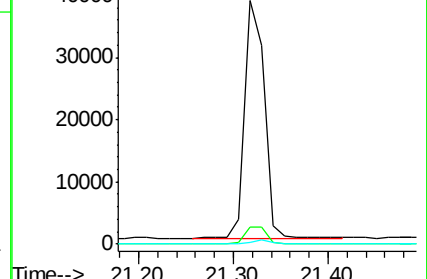
279 1.3 1.3 1.9

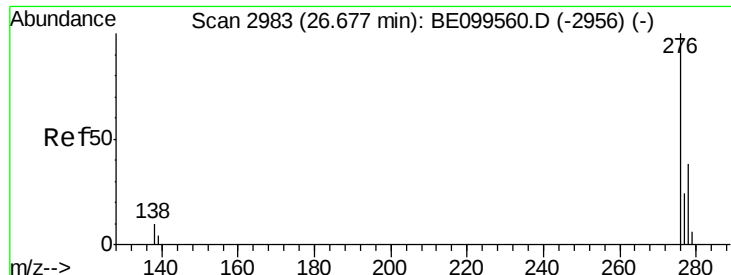


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

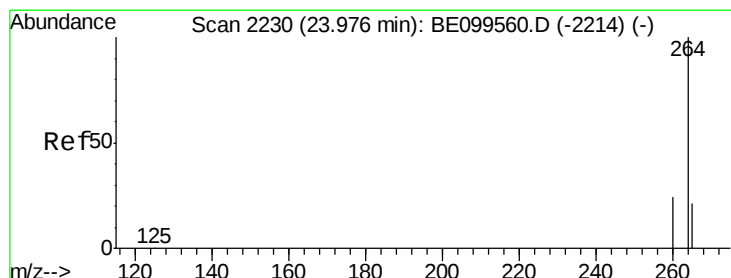
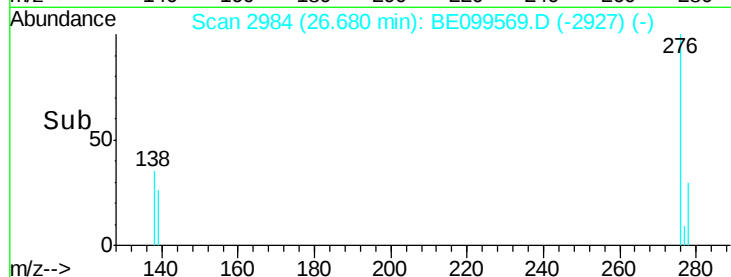
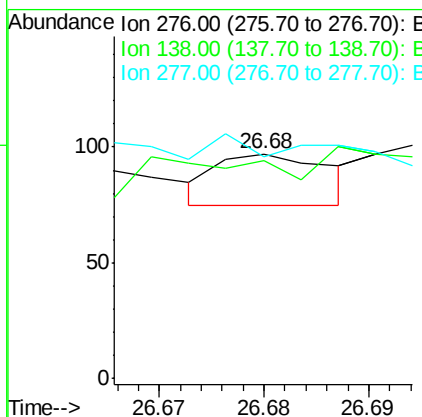
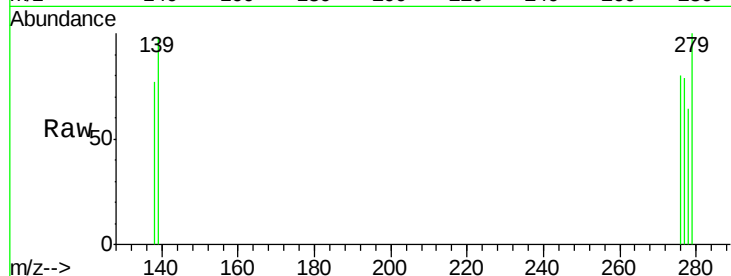




#33
Indeno(1,2,3-cd)pyrene
Concen: 0.000 ng
RT: 26.68 min Scan# 2984
Delta R.T. 0.00 min
Lab File: BE099569.D
Acq: 7 May 2019 17:24

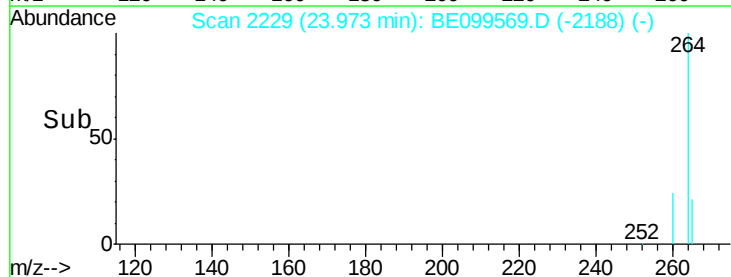
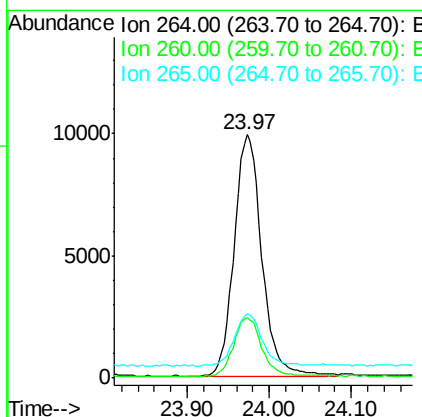
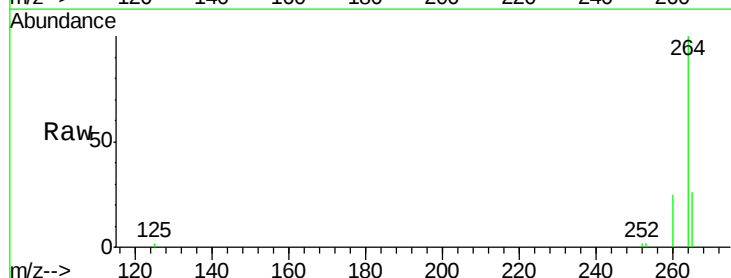
Instrument :
BNA_E
ClientSampleId :
OUTFALL001-WK-1

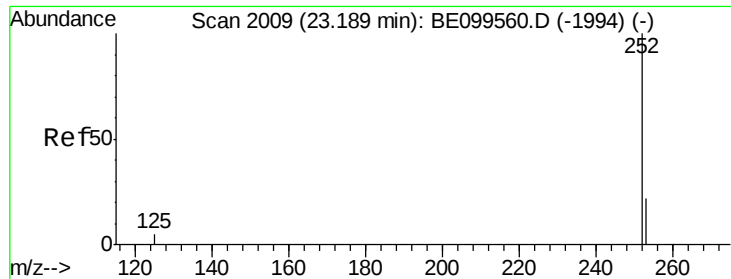
Tot Ion:276 Resp: 16
Ion Ratio Lower Upper
276 100
138 93.8 9.5 14.3#
277 50.0 19.7 29.5#



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.97 min Scan# 2229
Delta R.T. -0.00 min
Lab File: BE099569.D
Acq: 7 May 2019 17:24

Tgt Ion:264 Resp: 23137
Ion Ratio Lower Upper
264 100
260 25.0 19.9 29.9
265 26.4 22.2 33.2





#35

Benzo(b)fluoranthene

Concen: 0.002 ng

RT: 23.19 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BE099569.D

Acq: 7 May 2019 17:24

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-WK-1

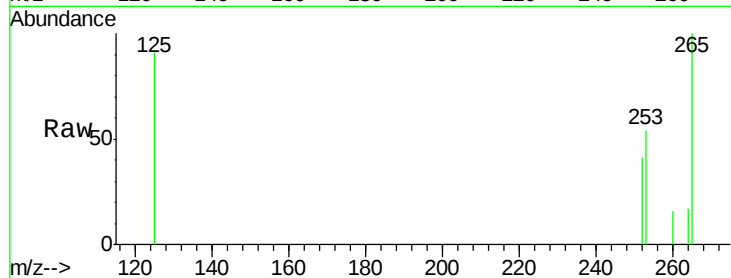
Tot Ion:252 Resp: 132

Ion Ratio Lower Upper

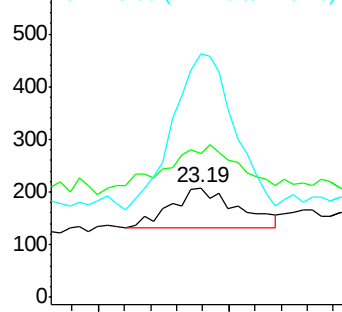
252 100

253 130.8 19.0 28.4#

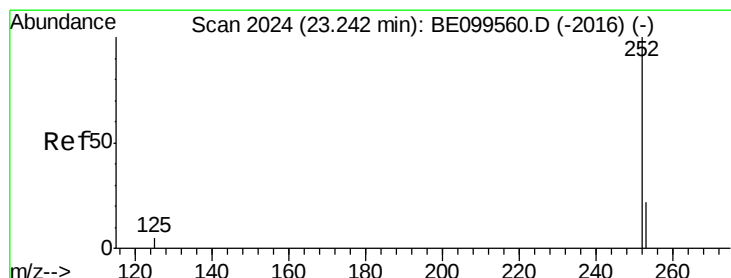
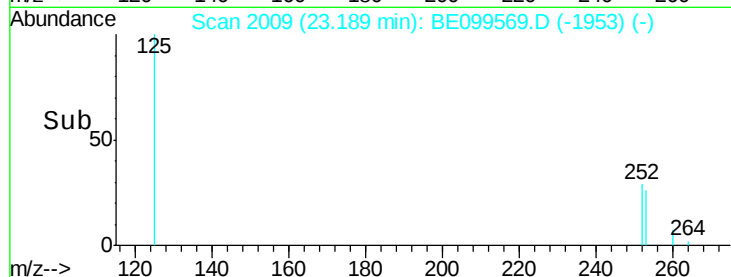
125 222.1 5.8 8.6#



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



Time-->



#36

Benzo(k)fluoranthene

Concen: 0.000 ng

RT: 23.25 min Scan# 2026

Delta R.T. 0.01 min

Lab File: BE099569.D

Acq: 7 May 2019 17:24

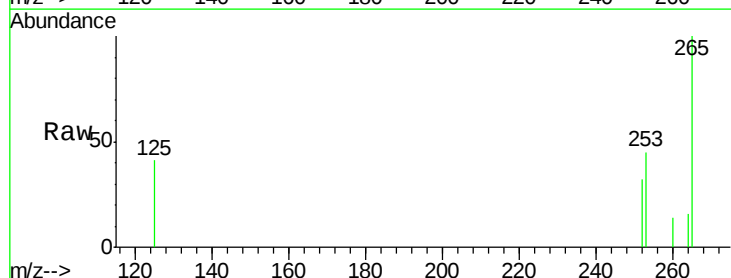
Tgt Ion:252 Resp: 27

Ion Ratio Lower Upper

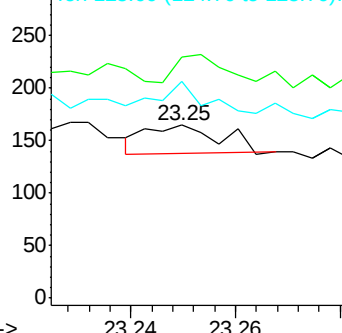
252 100

253 139.4 19.1 28.7#

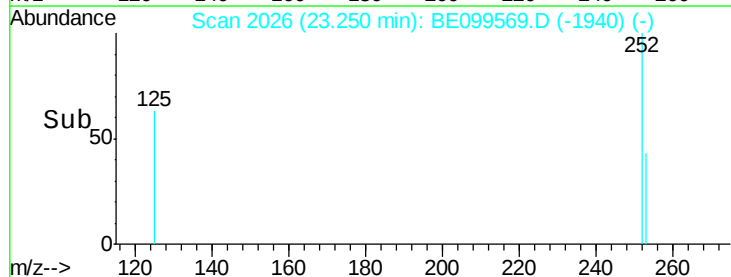
125 125.5 5.8 8.6#

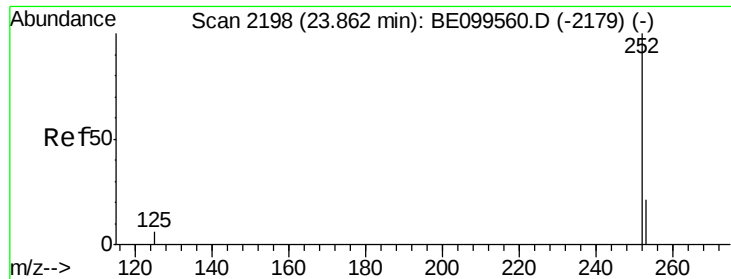


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->





#37

Benzo(a)pyrene

Concen: 0.002 ng

RT: 23.86 min Scan# 2197

Delta R.T. -0.00 min

Lab File: BE099569.D

Acq: 7 May 2019 17:24

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-WK-1

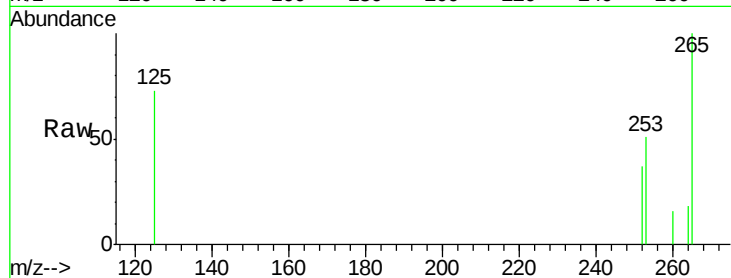
Tot Ion:252 Resp: 110

Ion Ratio Lower Upper

252 100

253 137.8 18.9 28.3#

125 198.4 6.6 9.8#



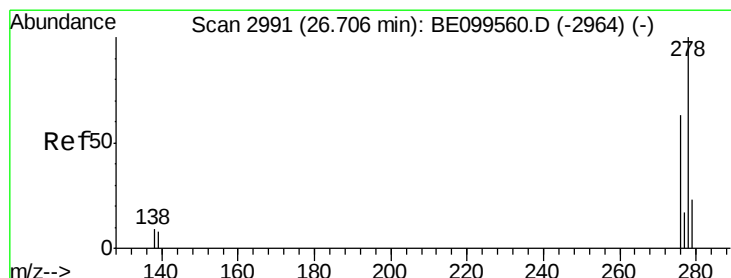
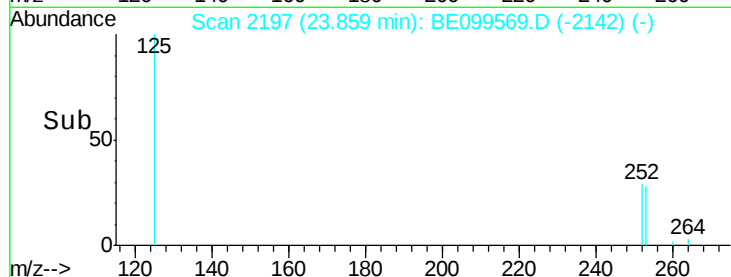
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

23.86

Time-->



#38

Dibenzo(a,h)anthracene

Concen: 0.000 ng

RT: 26.71 min Scan# 2993

Delta R.T. 0.01 min

Lab File: BE099569.D

Acq: 7 May 2019 17:24

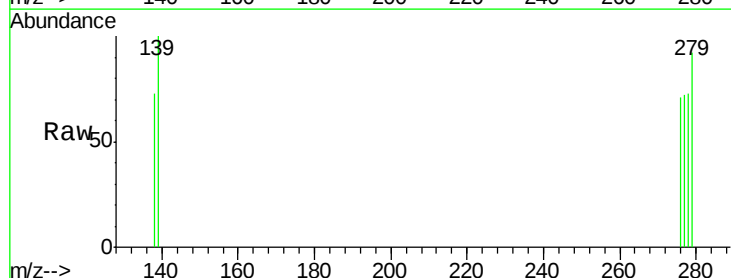
Tgt Ion:278 Resp: 6

Ion Ratio Lower Upper

278 100

139 136.5 7.7 11.5#

279 126.0 21.0 31.4#



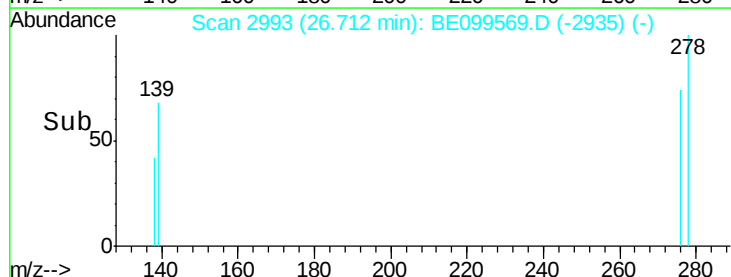
Abundance Ion 278.00 (277.70 to 278.70): E

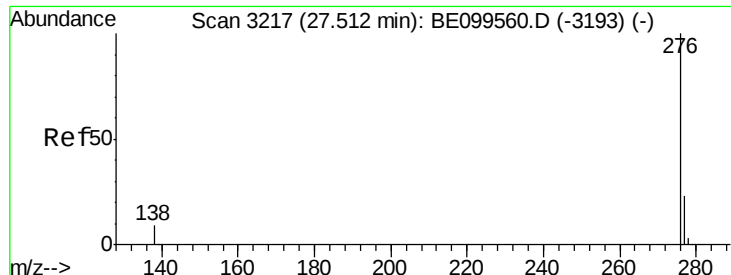
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

26.71

Time-->





#39

Benzo(a,h,i)perylene

Concen: 0.000 ng

RT: 27.51 min Scan# 3217

Delta R.T. -0.00 min

Lab File: BE099569.D

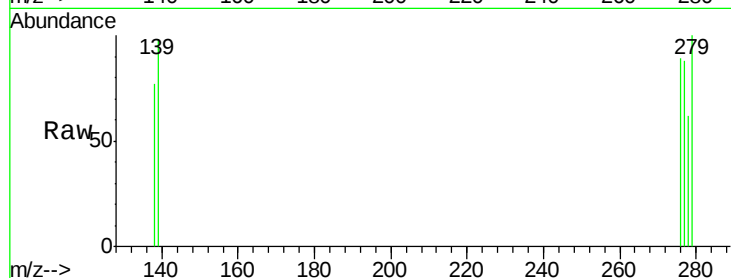
Acq: 7 May 2019 17:24

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-WK-1



Tot Ion: 276 Resp: 19

Ion Ratio Lower Upper

276 100

277 99.0 19.7 29.5#

138 86.5 8.6 12.8#

