

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092316\
 Data File : BE092417.D
 Acq On : 23 Sep 2016 16:06
 Operator : UM/SJ
 Sample : H4872-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-160920

Quant Time: Sep 23 19:27:37 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 22 18:25:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	7463	5.00	ng	-0.02
7) Naphthalene-d8	10.95	136	32417	5.00	ng	0.00
12) Acenaphthene-d10	14.81	164	25274	5.00	ng	0.00
18) Phenanthrene-d10	17.58	188	55664	5.00	ng	0.02
24) Chrysene-d12	21.75	240	68839	5.00	ng	0.00
31) Perylene-d12	24.12	264	62910	5.00	ng	0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.67	112	5158	3.00	ng	-0.02
5) Phenol-d6	7.34	99	4749	1.95	ng	-0.02
8) Nitrobenzene-d5	9.34	82	10494	4.52	ng	-0.02
13) 2,4,6-Tribromophenol	16.32	330	2204	2.57	ng	0.00
14) 2-Fluorobiphenyl	13.45	172	30332	5.07	ng	0.00
26) Terphenyl-d14	20.17	244	51523	6.03	ng	0.00

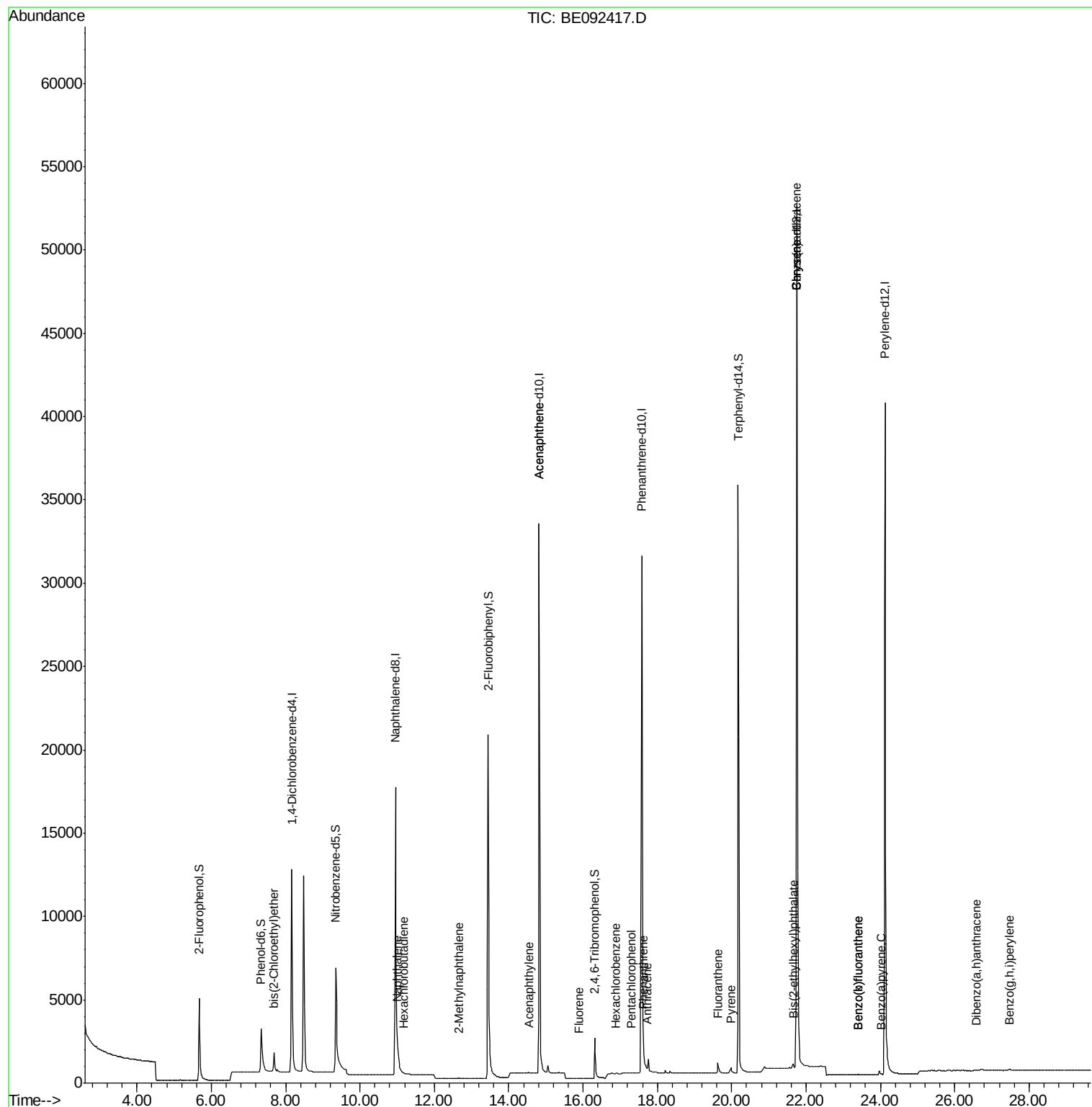
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.41	88	56	Below Cal	#	22
6) bis(2-Chloroethyl)ether	7.68	93	19	0.10	ng	1
9) Naphthalene	11.01	128	97	0.01	ng	1
10) Hexachlorobutadiene	11.16	225	1	0.00	ng	18
11) 2-Methylnaphthalene	12.66	142	52	0.01	ng	68
15) Acenaphthylene	14.54	152	70	0.00	ng	26
16) Acenaphthene	14.81	154	107	0.02	ng	1
17) Fluorene	15.88	166	29	0.00	ng	93
19) Hexachlorobenzene	16.89	284	8	0.00	ng	1
20) Pentachlorophenol	17.30	266	14	0.19	ng	72
21) Phenanthrene	17.63	178	189	0.01	ng	57
22) Anthracene	17.72	178	39	0.00	ng	61
23) Fluoranthene	19.63	202	1217	0.02	ng	98
25) Pyrene	19.99	202	444	0.01	ng	94
27) Benzo(a)anthracene	21.75	228	1549	0.02	ng	70
28) Chrysene	21.75	228	1570	0.03	ng	65
29) Bis(2-ethylhexyl)phthalate	21.66	149	508	0.09	ng	77
32) Benzo(b)fluoranthene	23.40	252	74	0.00	ng	1
33) Benzo(k)fluoranthene	23.40	252	74	0.00	ng	1
34) Benzo(a)pyrene	24.02	252	53	0.00	ng	1
35) Dibenzo(a,h)anthracene	26.58	278	3	0.00	ng	1
36) Benzo(g,h,i)perylene	27.47	276	270	0.00	ng	1

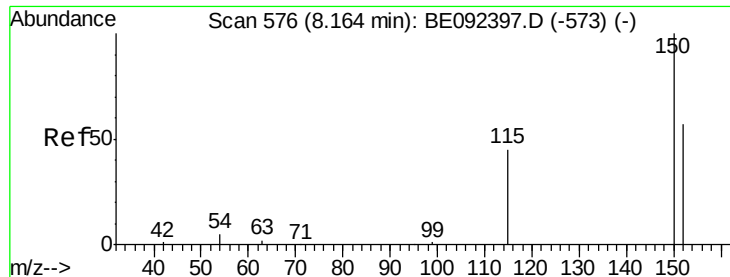
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.16 min Scan# 576

Delta R.T. -0.02 min

Lab File: BE092417.D

Acq: 23 Sep 2016 16:06

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160920

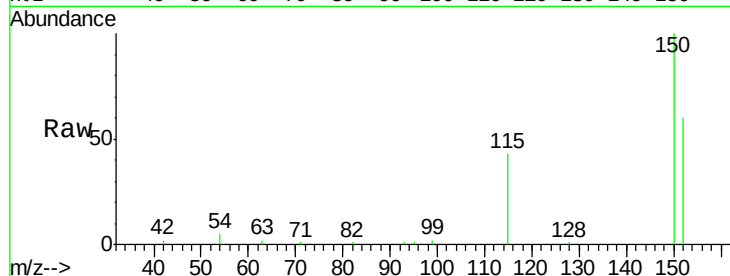
Tgt Ion: 152 Resp: 7463

Ion Ratio Lower Upper

152 100

150 168.0 106.0 159.0#

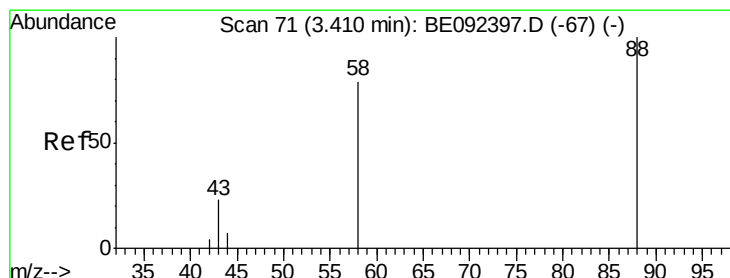
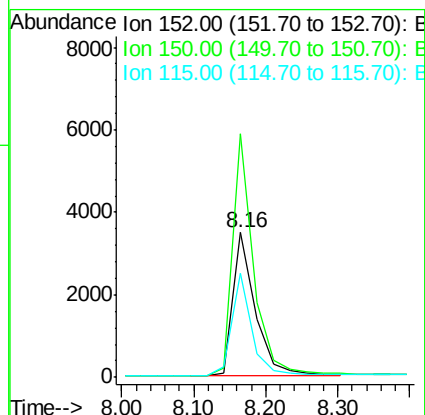
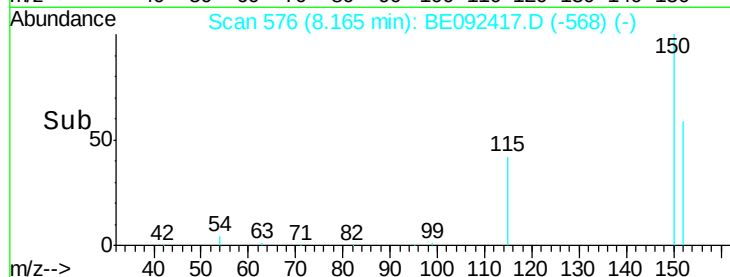
115 71.4 31.2 46.8#



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: Below Cal

RT: 3.41 min Scan# 71

Delta R.T. -0.01 min

Lab File: BE092417.D

Acq: 23 Sep 2016 16:06

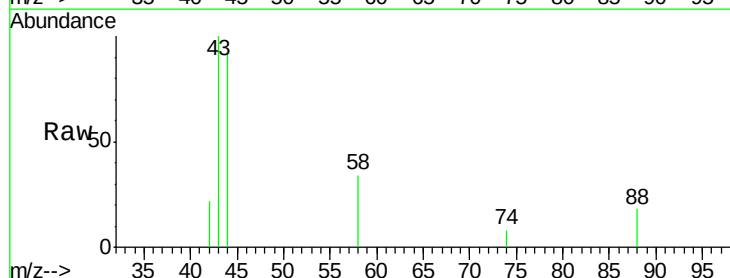
Tgt Ion: 88 Resp: 56

Ion Ratio Lower Upper

88 100

58 155.4 63.6 95.4#

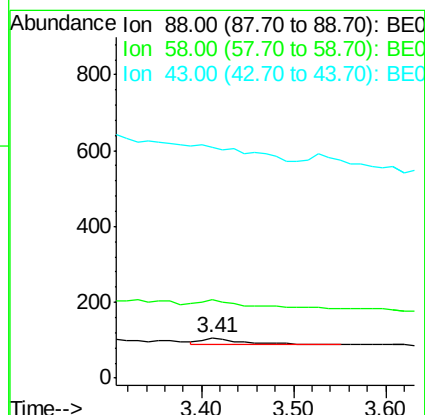
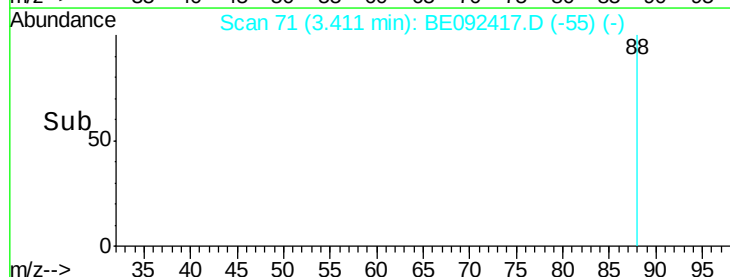
43 0.0 28.0 42.0#

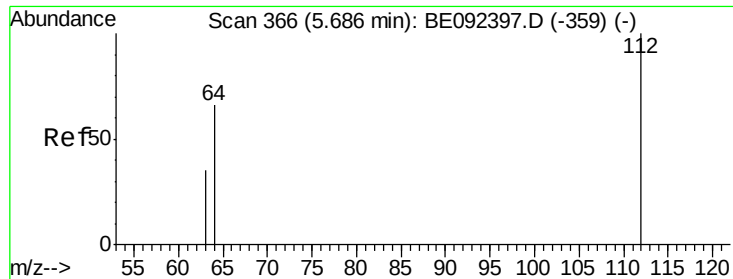


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#4

2-Fluorophenol

Concen: 3.00 ng

RT: 5.67 min Scan# 363

Delta R.T. -0.02 min

Lab File: BE092417.D

Acq: 23 Sep 2016 16:06

Instrument :

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OUTFALL001-160920

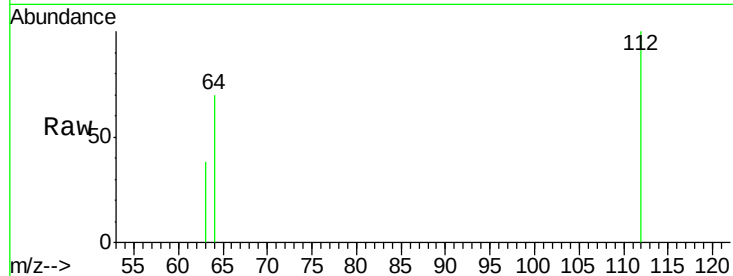
Tgt Ion: 112 Resp: 5158

Ion Ratio Lower Upper

112 100

64 67.0 53.5 80.3

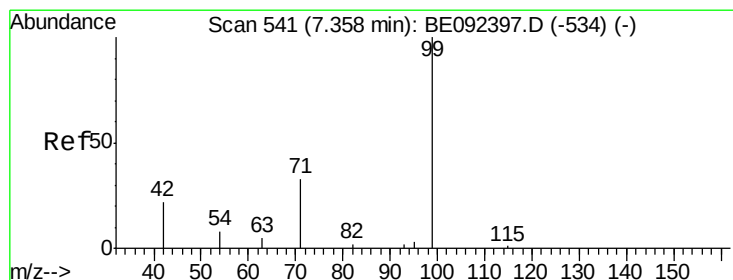
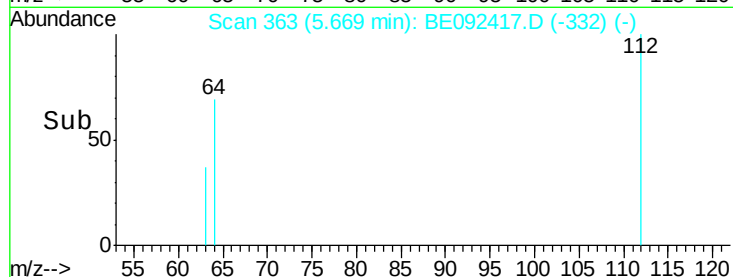
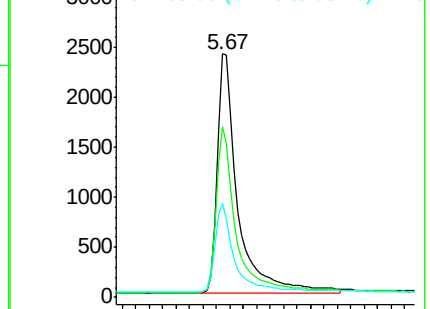
63 35.7 27.9 41.9



Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0



#5

Phenol-d6

Concen: 1.95 ng

RT: 7.34 min Scan# 540

Delta R.T. -0.02 min

Lab File: BE092417.D

Acq: 23 Sep 2016 16:06

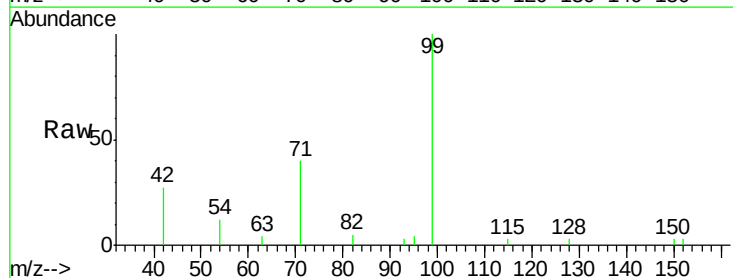
Tgt Ion: 99 Resp: 4749

Ion Ratio Lower Upper

99 100

42 23.7 16.0 24.0

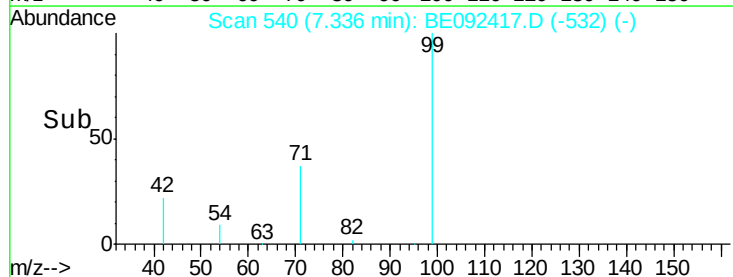
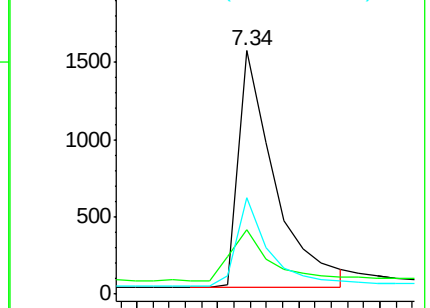
71 34.3 30.6 45.8

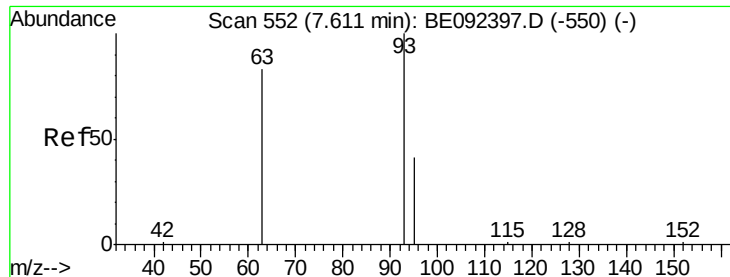


Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0





#6

bis(2-Chloroethyl)ether

Concen: 0.10 ng

RT: 7.68 min Scan# 555

Delta R.T. 0.07 min

Lab File: BE092417.D

Acq: 23 Sep 2016 16:06

Instrument :

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OUTFALL001-160920

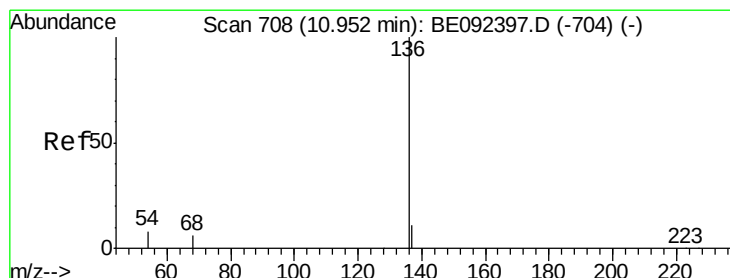
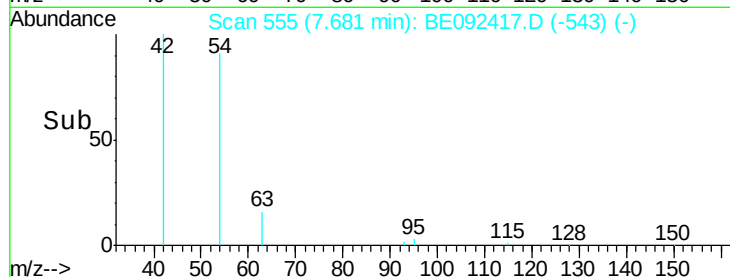
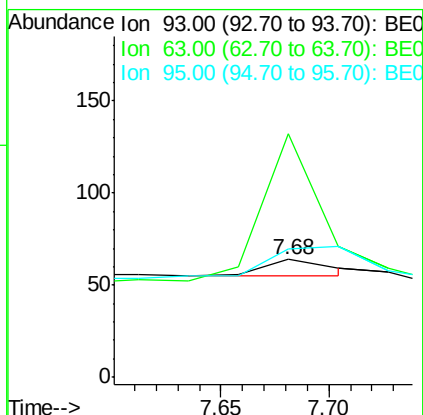
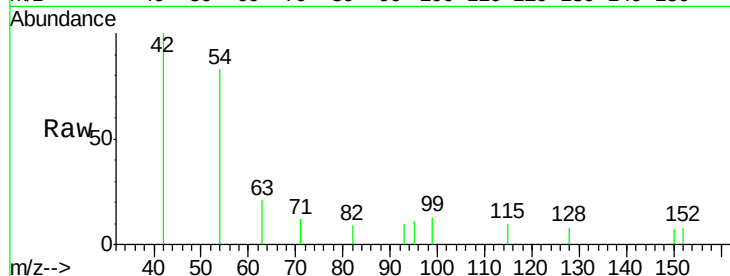
Tgt Ion: 93 Resp: 19

Ion Ratio Lower Upper

93 100

63 784.2 71.6 107.4#

95 0.0 24.0 36.0#



#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.95 min Scan# 708

Delta R.T. 0.00 min

Lab File: BE092417.D

Acq: 23 Sep 2016 16:06

Tgt Ion: 136 Resp: 32417

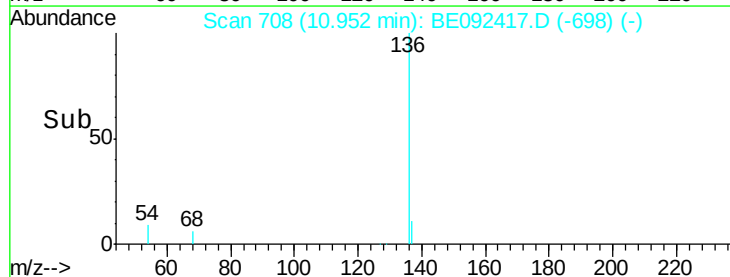
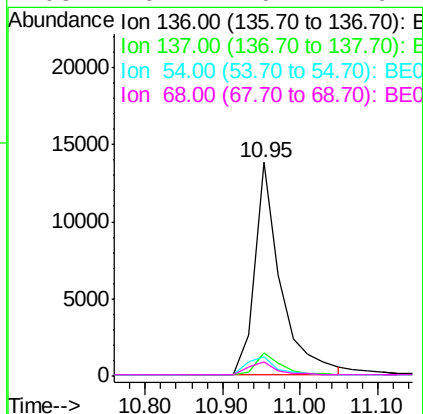
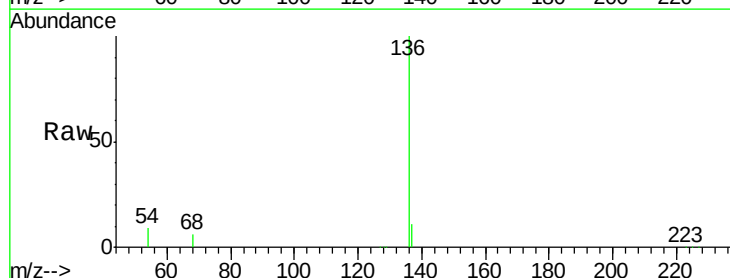
Ion Ratio Lower Upper

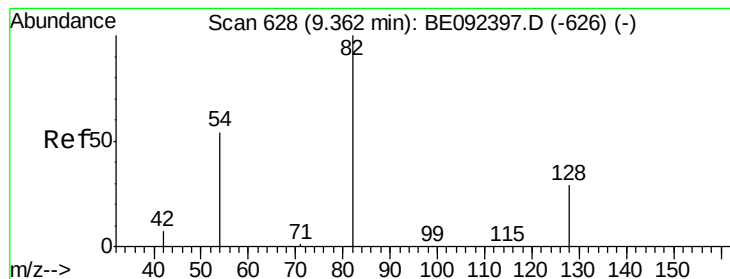
136 100

137 10.9 8.2 12.4

54 8.9 9.6 14.4#

68 6.4 6.7 10.1#





#8

Nitrobenzene-d5

Concen: 4.52 ng

RT: 9.34 min Scan# 627

Delta R.T. -0.02 min

Lab File: BE092417.D

Acq: 23 Sep 2016 16:06

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OUTFALL001-160920

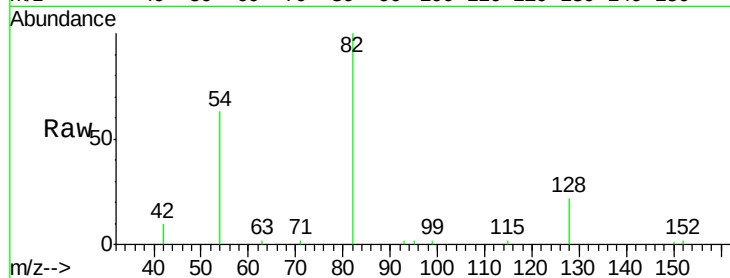
Tgt Ion: 82 Resp: 10494

Ion Ratio Lower Upper

82 100

128 22.4 39.0 58.4#

54 62.6 44.8 67.2



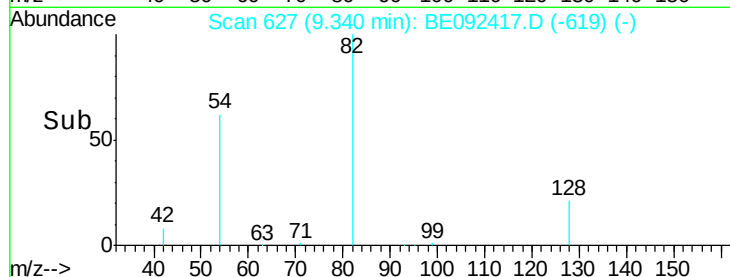
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

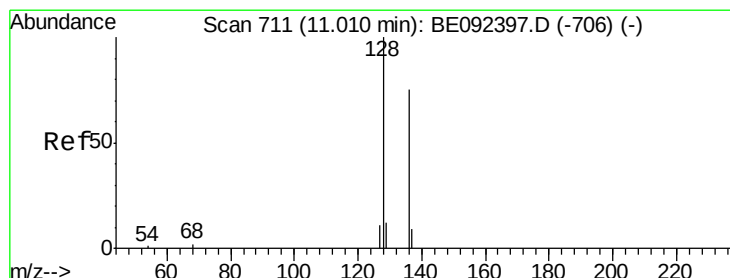
Ion 54.00 (53.70 to 54.70): BE0

9.34

Time-->



Time-->



#9

Naphthalene

Concen: 0.01 ng

RT: 11.01 min Scan# 711

Delta R.T. 0.00 min

Lab File: BE092417.D

Acq: 23 Sep 2016 16:06

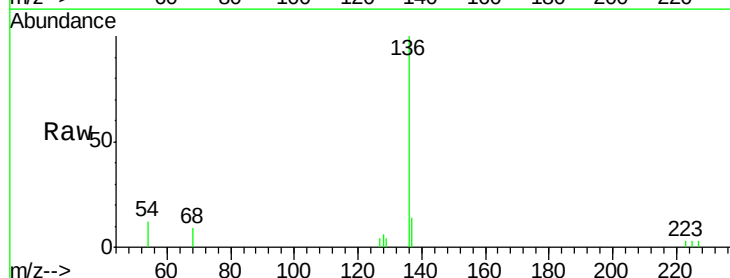
Tgt Ion: 128 Resp: 97

Ion Ratio Lower Upper

128 100

129 64.6 11.2 16.8#

127 61.0 11.6 17.4#



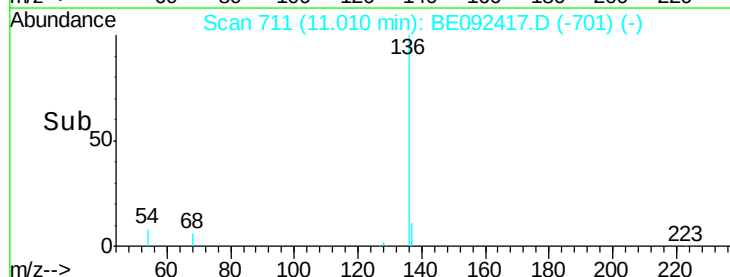
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

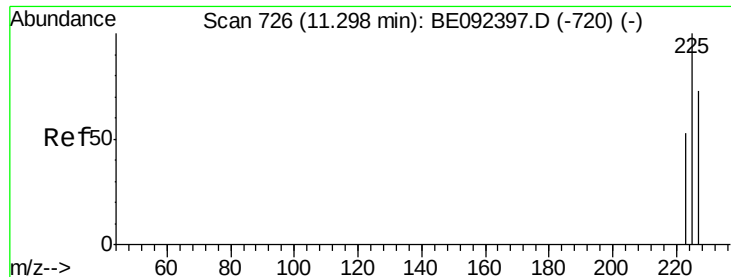
Ion 127.00 (126.70 to 127.70): E

11.01

Time-->



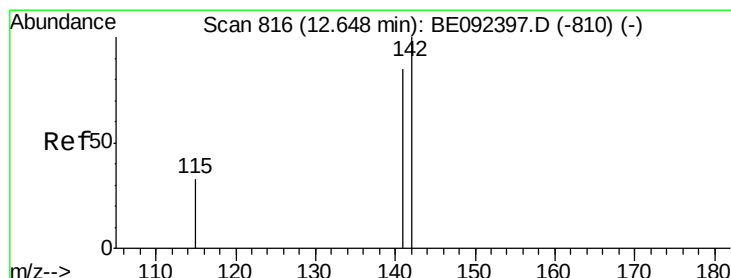
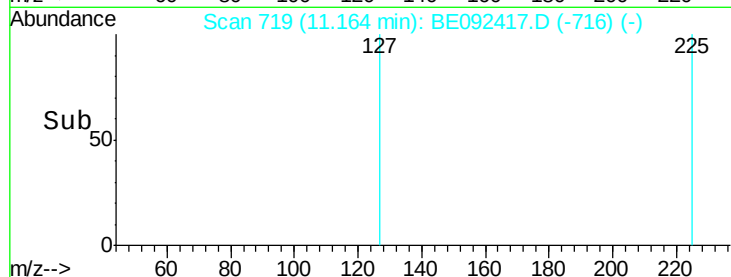
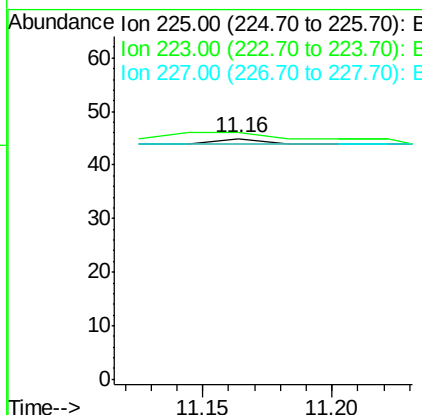
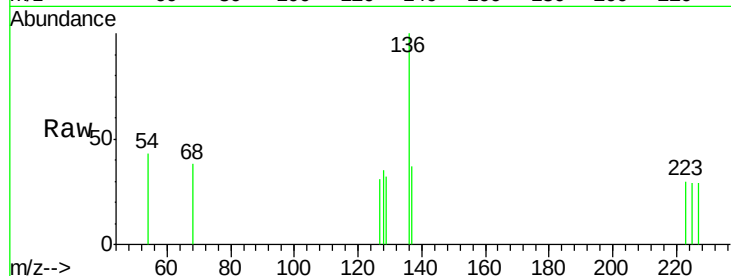
Time-->



#10
Hexachlorobutadiene
Concen: 0.00 ng
RT: 11.16 min Scan# 719
Delta R.T. -0.13 min
Lab File: BE092417.D
Acq: 23 Sep 2016 16:06

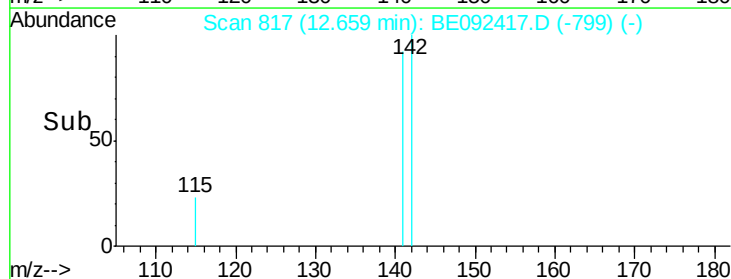
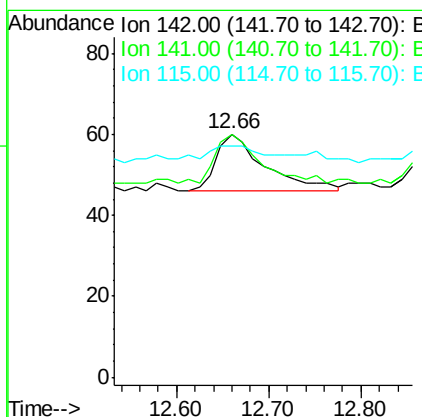
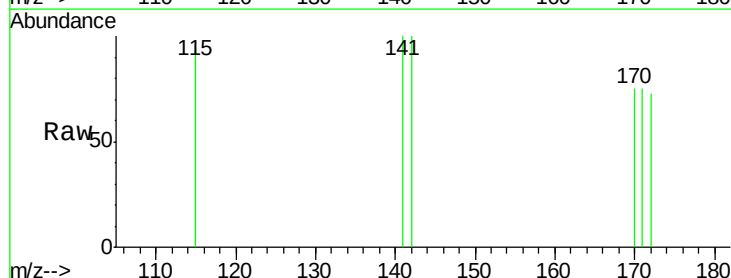
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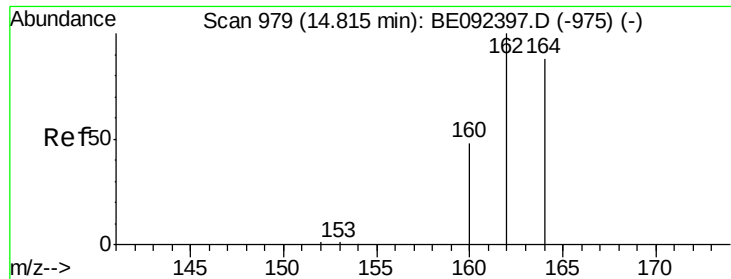
Tgt Ion: 225 Resp: 1
Ion Ratio Lower Upper
225 100
223 0.0 50.6 76.0#
227 0.0 51.4 77.0#



#11
2-Methylnaphthalene
Concen: 0.01 ng
RT: 12.66 min Scan# 817
Delta R.T. 0.01 min
Lab File: BE092417.D
Acq: 23 Sep 2016 16:06

Tgt Ion: 142 Resp: 52
Ion Ratio Lower Upper
142 100
141 100.0 73.7 110.5
115 95.0 34.0 51.0#

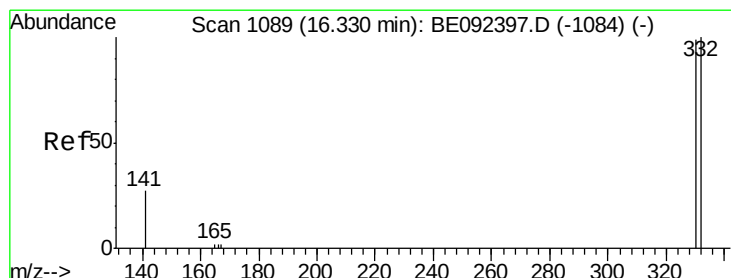
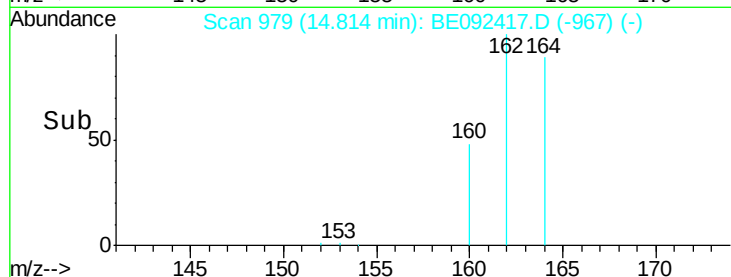
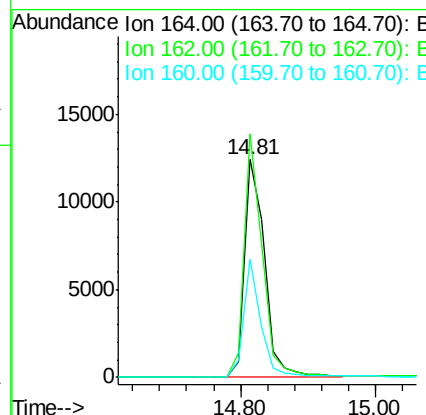
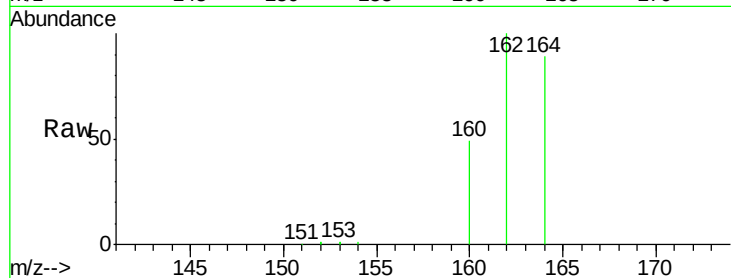




#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.81 min Scan# 979
Delta R.T. -0.00 min
Lab File: BE092417.D
Acq: 23 Sep 2016 16:06

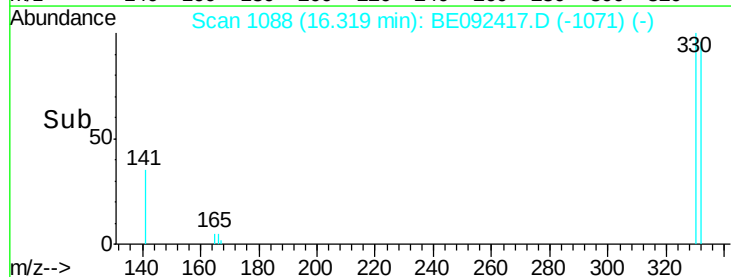
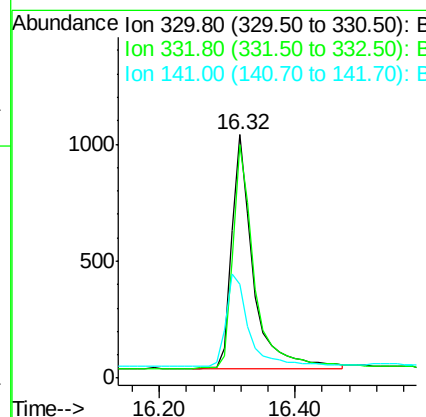
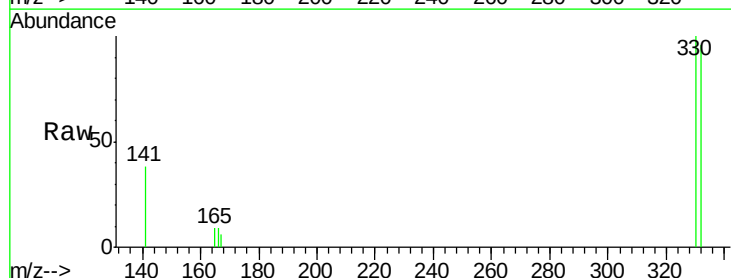
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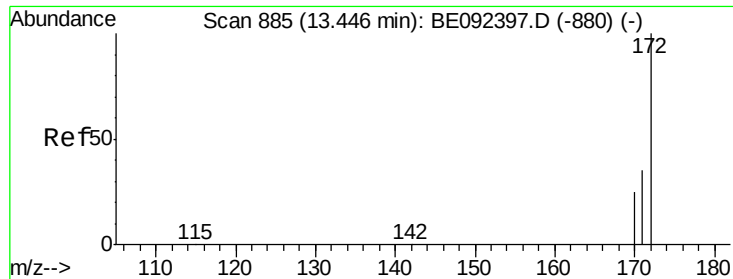
Tgt Ion:164 Resp: 25274
Ion Ratio Lower Upper
164 100
162 111.9 71.4 107.0#
160 54.3 27.4 41.2#



#13
2,4,6-Tribromophenol
Concen: 2.57 ng
RT: 16.32 min Scan# 1088
Delta R.T. 0.00 min
Lab File: BE092417.D
Acq: 23 Sep 2016 16:06

Tgt Ion:330 Resp: 2204
Ion Ratio Lower Upper
330 100
332 96.8 75.4 113.0
141 42.9 31.0 46.6

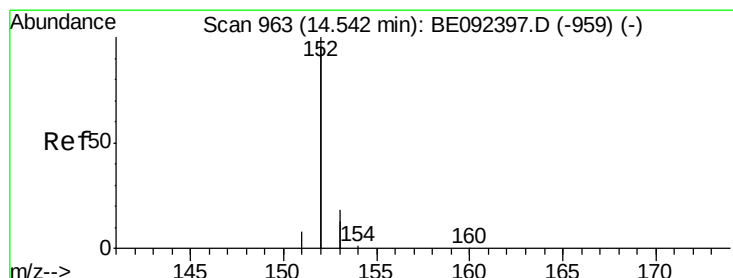
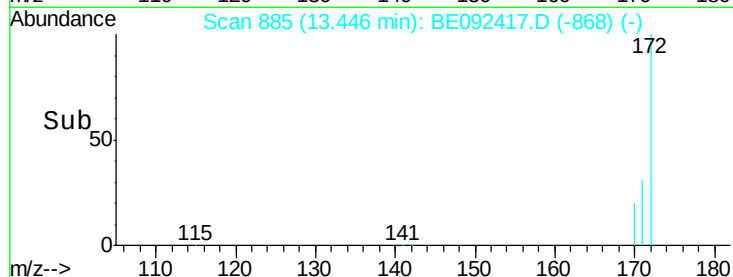
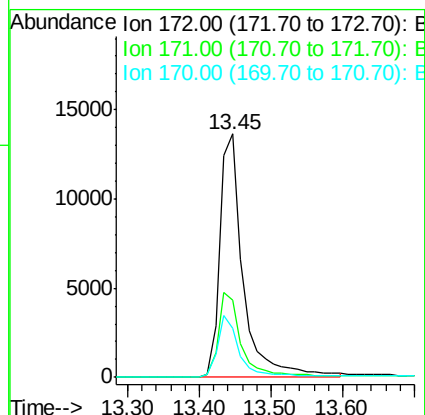
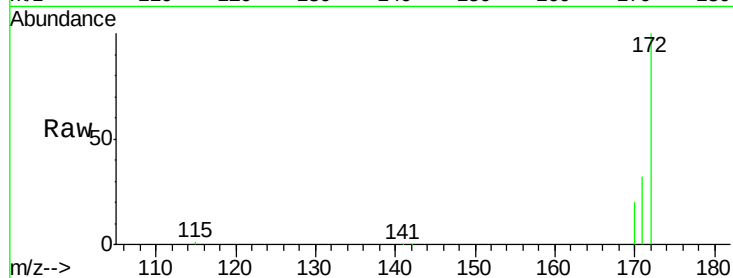




#14
2-Fluorobiphenyl
Concen: 5.07 ng
RT: 13.45 min Scan# 885
Delta R.T. 0.00 min
Lab File: BE092417.D
Acq: 23 Sep 2016 16:06

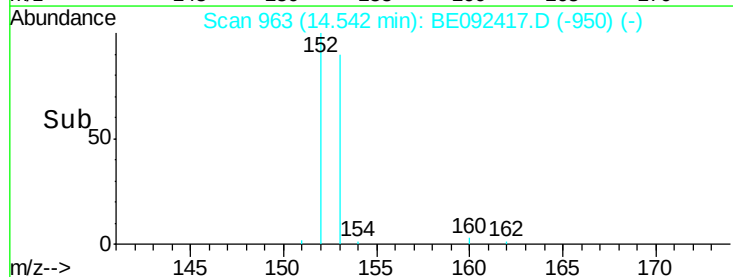
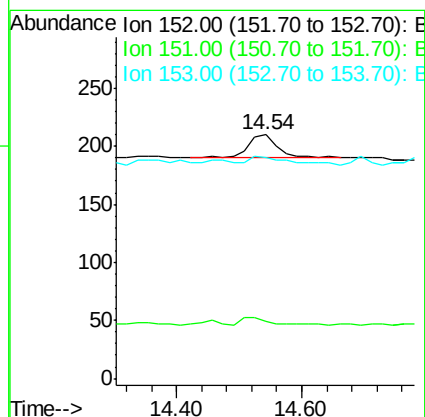
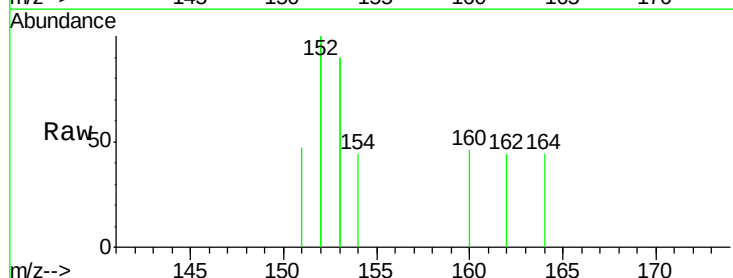
Instrument :
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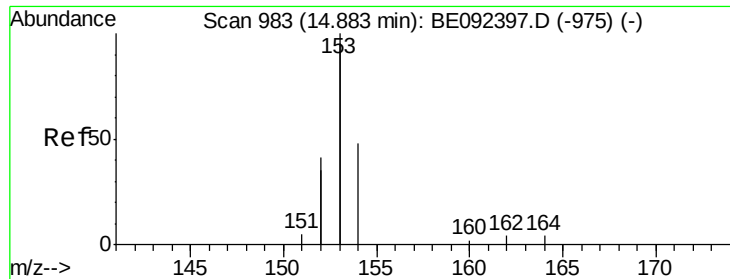
Tgt Ion:172 Resp: 30332
Ion Ratio Lower Upper
172 100
171 31.7 30.1 45.1
170 20.1 21.8 32.6#



#15
Acenaphthylene
Concen: 0.00 ng
RT: 14.54 min Scan# 963
Delta R.T. 0.02 min
Lab File: BE092417.D
Acq: 23 Sep 2016 16:06

Tgt Ion:152 Resp: 70
Ion Ratio Lower Upper
152 100
151 25.7 3.9 5.9#
153 44.3 10.4 15.6#





#16

Acenaphthene

Concen: 0.02 ng

RT: 14.81 min Scan# 979

Delta R.T. -0.07 min

Lab File: BE092417.D

Acq: 23 Sep 2016 16:06

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160920

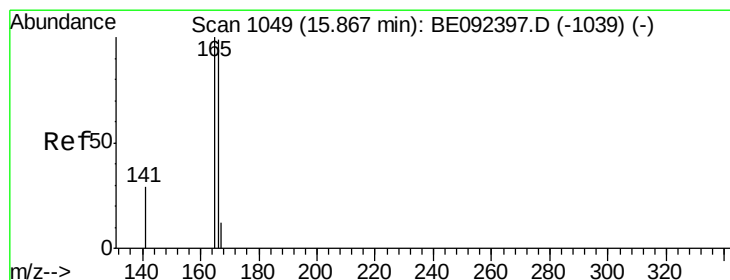
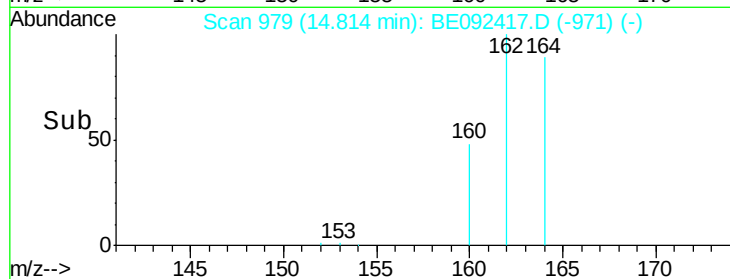
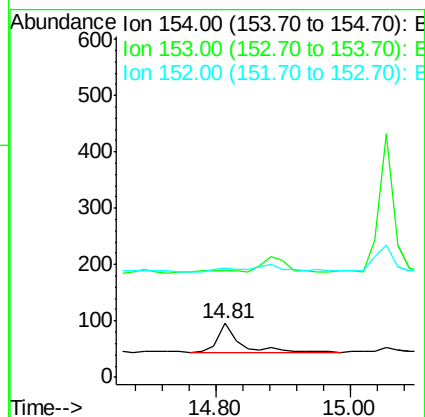
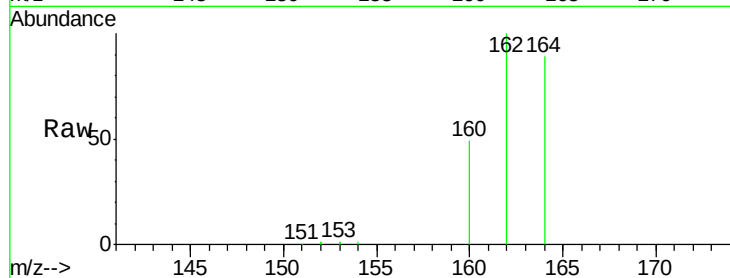
Tgt Ion:154 Resp: 107

Ion Ratio Lower Upper

154 100

153 0.0 350.8 526.2#

152 13.1 171.1 256.7#



#17

Fluorene

Concen: 0.00 ng

RT: 15.88 min Scan# 1050

Delta R.T. 0.01 min

Lab File: BE092417.D

Acq: 23 Sep 2016 16:06

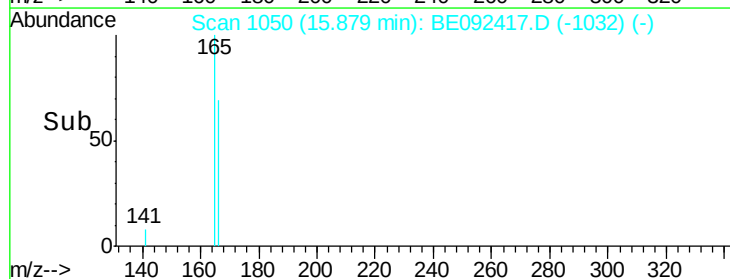
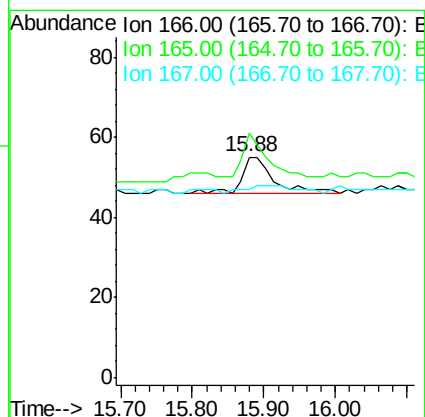
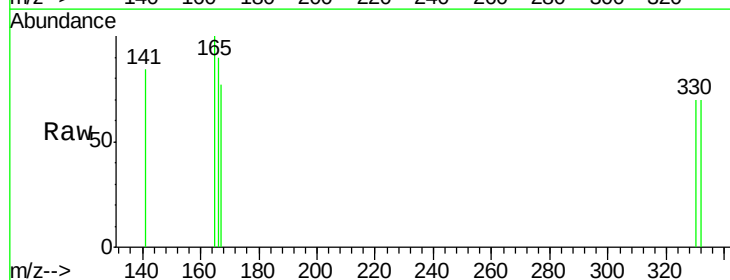
Tgt Ion:166 Resp: 29

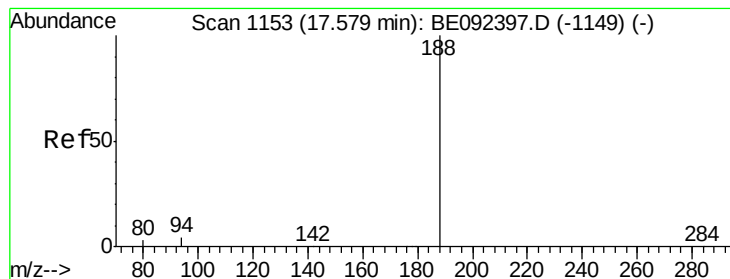
Ion Ratio Lower Upper

166 100

165 96.6 78.2 117.4

167 34.5 11.0 16.4#

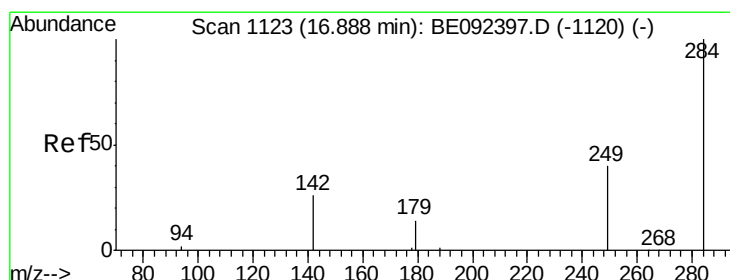
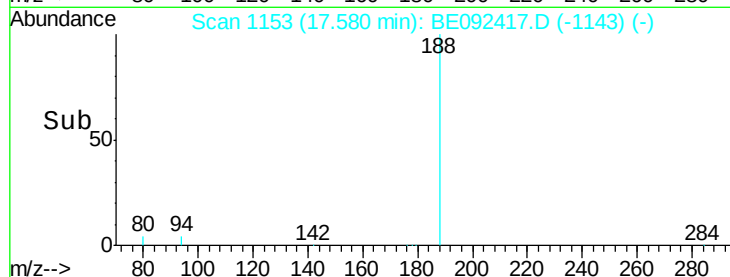
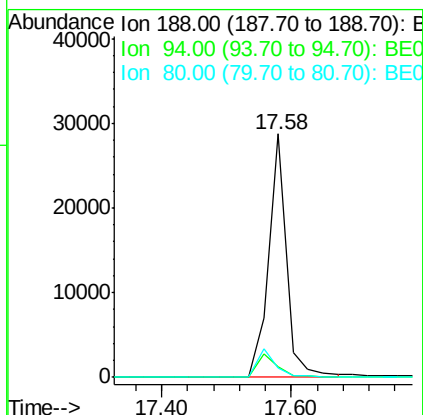
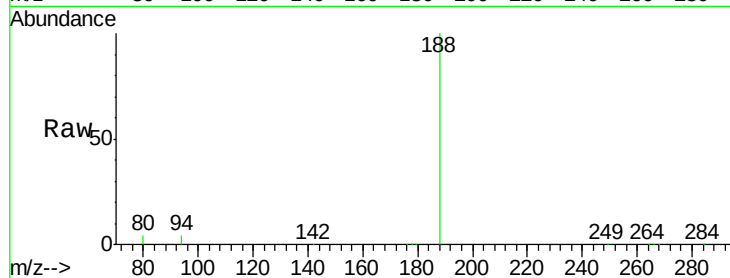




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.58 min Scan# 1153
Delta R.T. 0.02 min
Lab File: BE092417.D
Acq: 23 Sep 2016 16:06

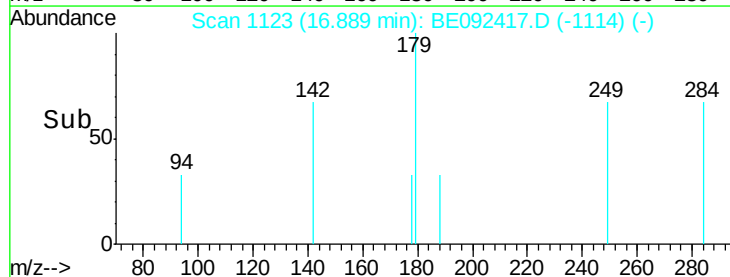
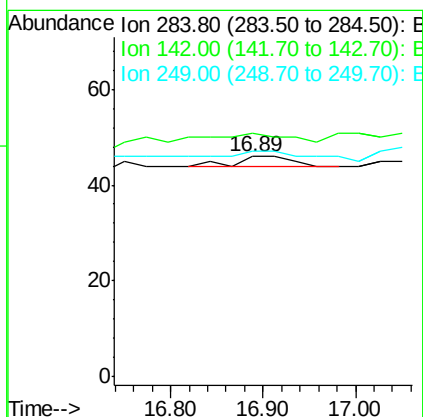
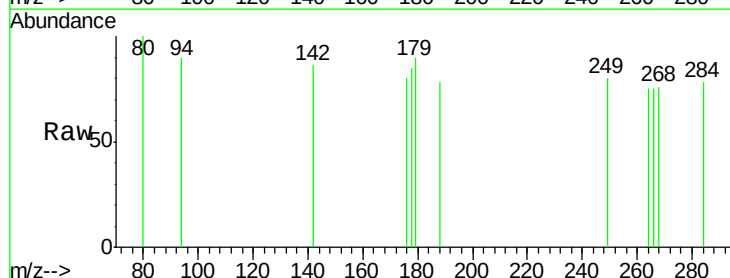
Instrument :
BNA_E
ClientSampleId :
OUTFALL001-160920

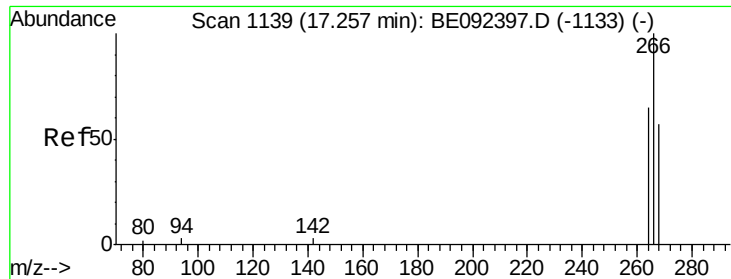
Tgt Ion:188 Resp: 55664
Ion Ratio Lower Upper
188 100
94 4.4 3.2 4.8
80 3.9 2.6 3.8#



#19
Hexachlorobenzene
Concen: 0.00 ng
RT: 16.89 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BE092417.D
Acq: 23 Sep 2016 16:06

Tgt Ion:284 Resp: 8
Ion Ratio Lower Upper
284 100
142 137.5 29.1 43.7#
249 137.5 27.9 41.9#





#20

Pentachlorophenol

Concen: 0.19 ng

RT: 17.30 min Scan# 1141

Delta R.T. 0.05 min

Lab File: BE092417.D

Acq: 23 Sep 2016 16:06

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160920

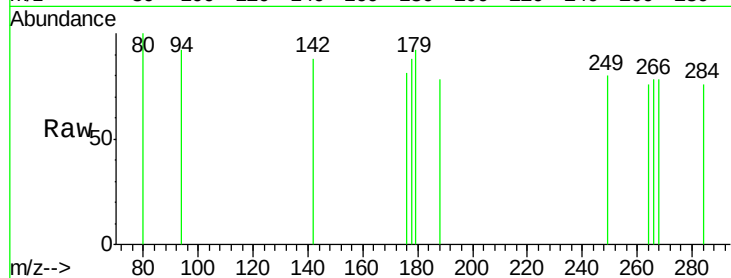
Tgt Ion: 266 Resp: 14

Ion Ratio Lower Upper

266 100

268 100.0 62.5 93.7#

264 97.8 57.2 85.8#



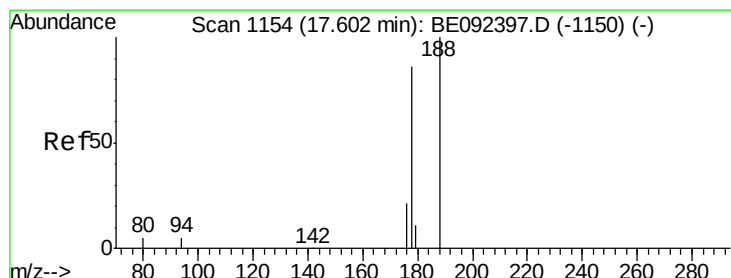
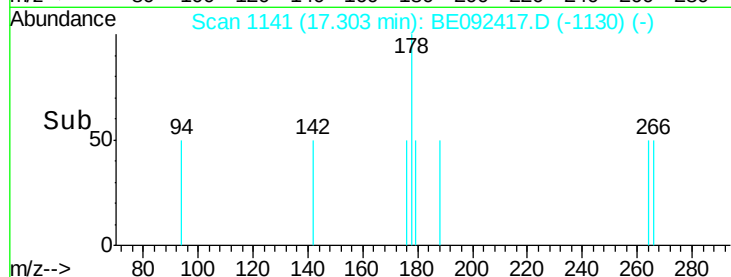
Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



Time--> 17.10 17.20 17.30 17.40



#21

Phenanthrene

Concen: 0.01 ng

RT: 17.63 min Scan# 1155

Delta R.T. 0.02 min

Lab File: BE092417.D

Acq: 23 Sep 2016 16:06

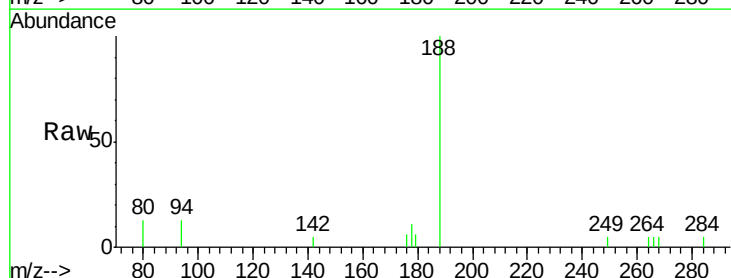
Tgt Ion: 178 Resp: 189

Ion Ratio Lower Upper

178 100

176 0.0 15.8 23.8#

179 0.0 16.0 24.0#



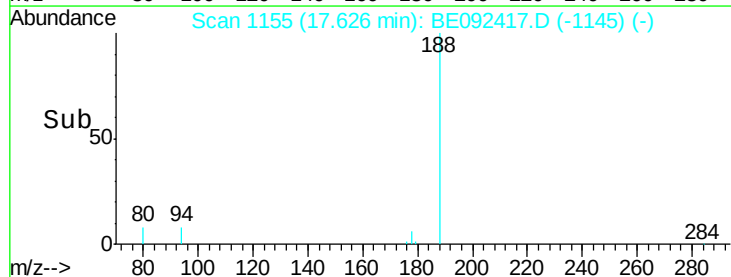
Abundance Ion 178.00 (177.70 to 178.70): E

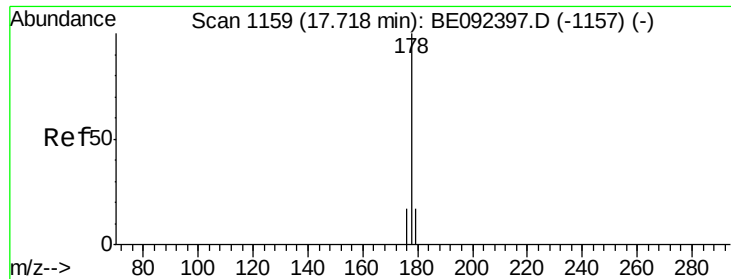
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time--> 17.50 17.60 17.70





#22

Anthracene

Concen: 0.00 ng

RT: 17.72 min Scan# 1159

Delta R.T. 0.02 min

Lab File: BE092417.D

Acq: 23 Sep 2016 16:06

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160920

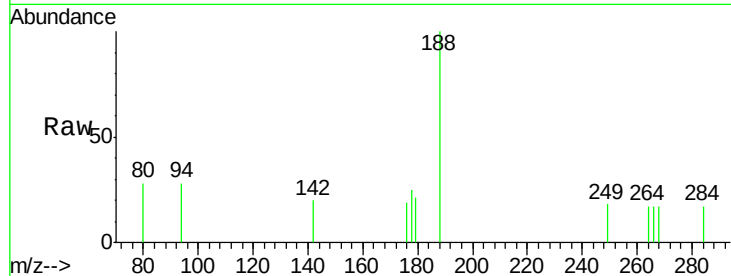
Tgt Ion:178 Resp: 39

Ion Ratio Lower Upper

178 100

176 0.0 15.0 22.4#

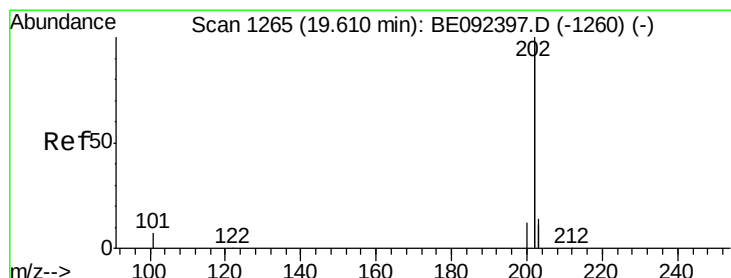
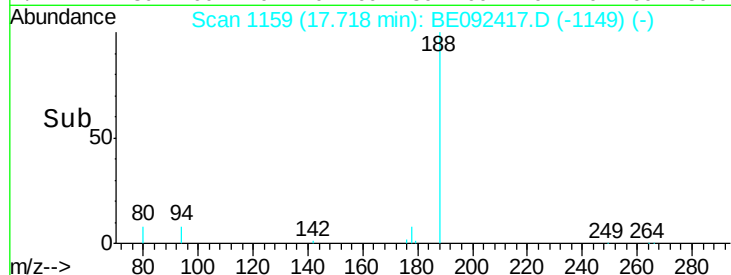
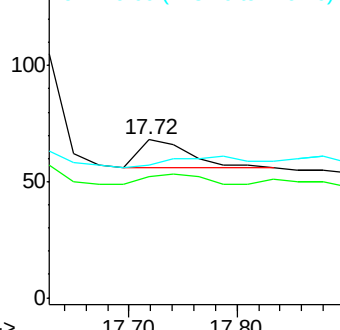
179 0.0 12.2 18.2#



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



#23

Fluoranthene

Concen: 0.02 ng

RT: 19.63 min Scan# 1266

Delta R.T. 0.02 min

Lab File: BE092417.D

Acq: 23 Sep 2016 16:06

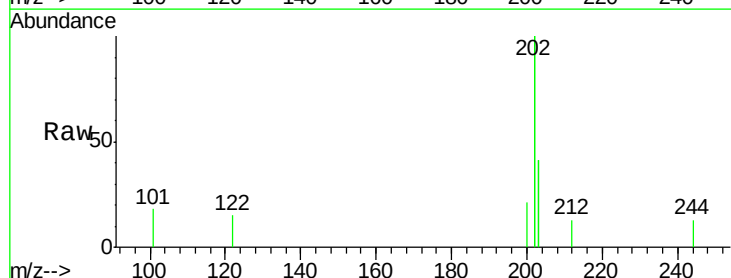
Tgt Ion:202 Resp: 1217

Ion Ratio Lower Upper

202 100

101 4.2 2.2 3.4#

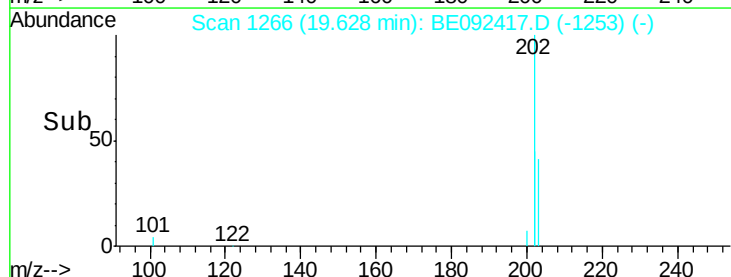
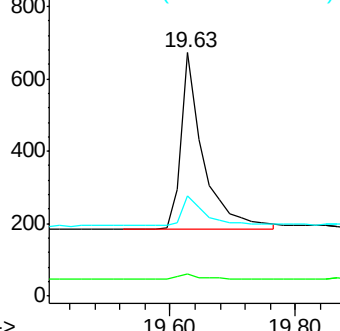
203 17.8 13.7 20.5

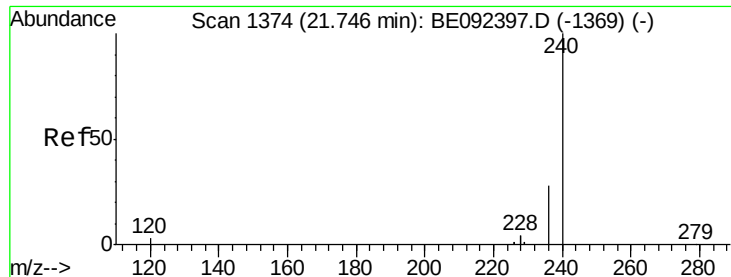


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.75 min Scan# 1374

Delta R.T. -0.00 min

Lab File: BE092417.D

Acq: 23 Sep 2016 16:06

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160920

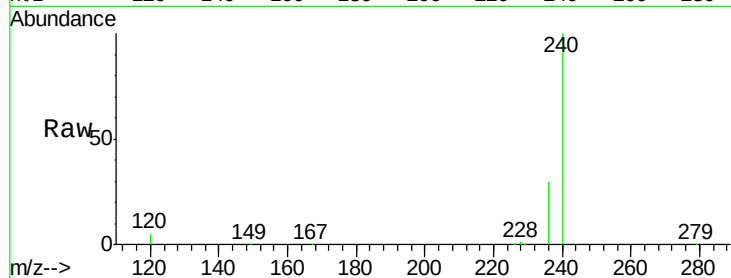
Tgt Ion:240 Resp: 68839

Ion Ratio Lower Upper

240 100

120 5.0 2.6 4.0#

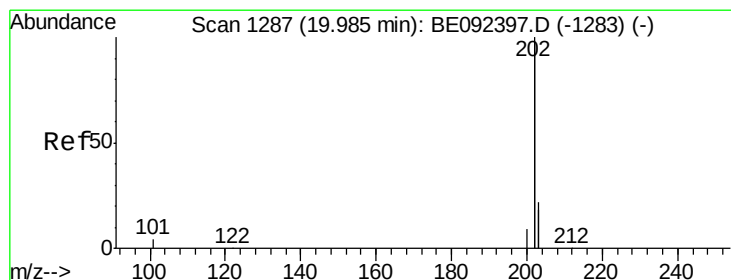
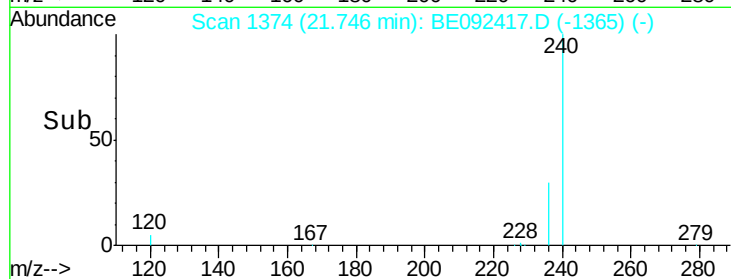
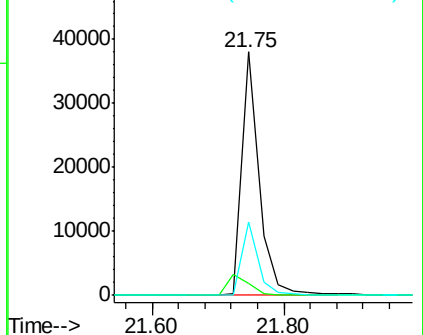
236 30.0 24.6 37.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#25

Pyrene

Concen: 0.01 ng

RT: 19.99 min Scan# 1287

Delta R.T. 0.02 min

Lab File: BE092417.D

Acq: 23 Sep 2016 16:06

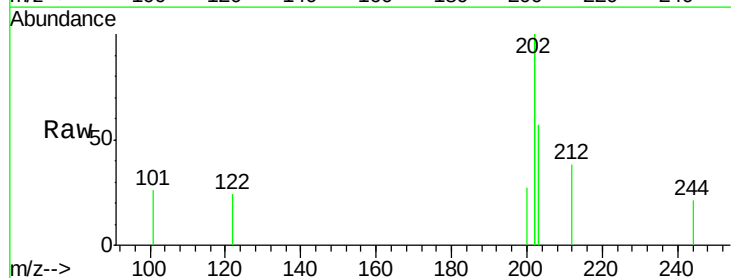
Tgt Ion:202 Resp: 444

Ion Ratio Lower Upper

202 100

200 6.1 4.2 6.4

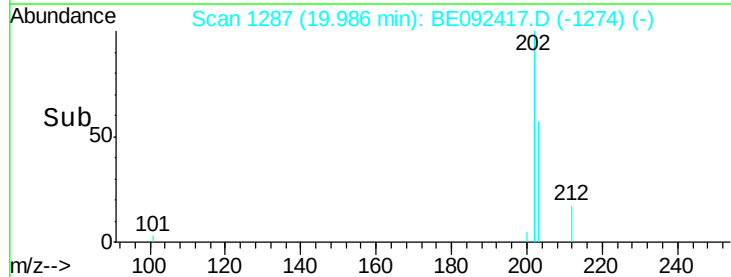
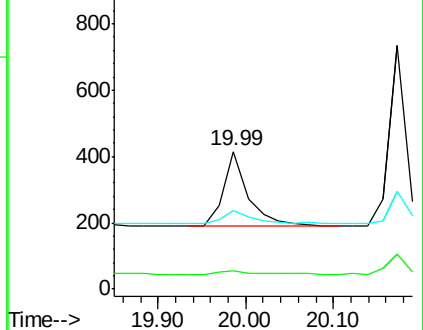
203 20.7 13.9 20.9

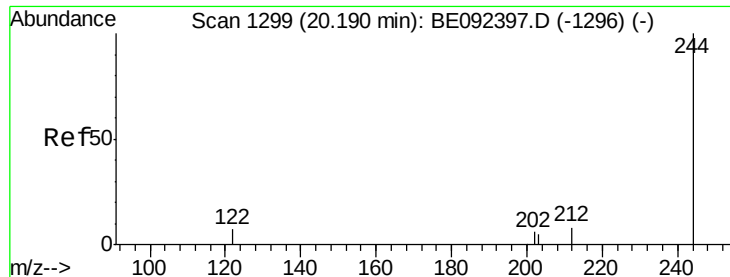


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#26

Terphenyl-d14

Concen: 6.03 ng

RT: 20.17 min Scan# 1298

Delta R.T. 0.00 min

Lab File: BE092417.D

Acq: 23 Sep 2016 16:06

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160920

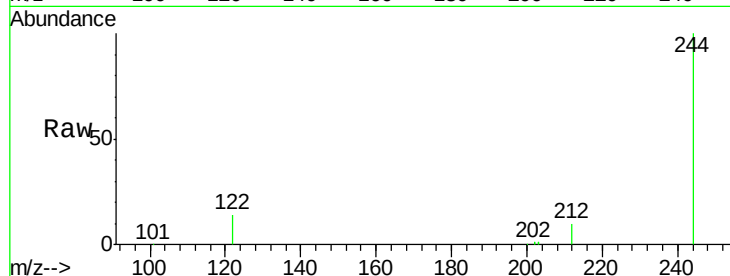
Tgt Ion:244 Resp: 51523

Ion Ratio Lower Upper

244 100

212 9.9 6.7 10.1

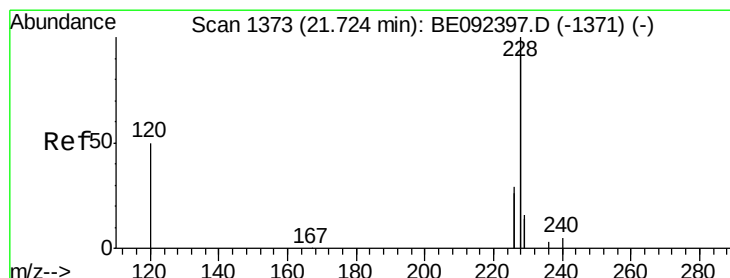
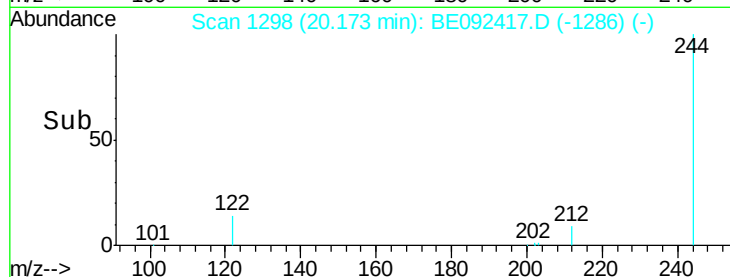
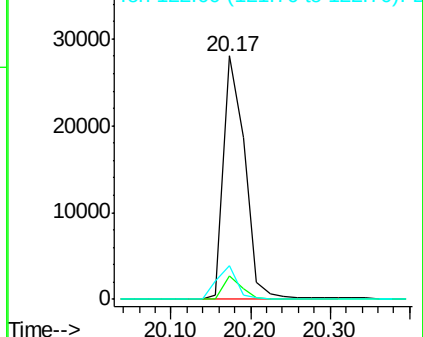
122 13.8 3.6 5.4#



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



#27

Benzo(a)anthracene

Concen: 0.02 ng

RT: 21.75 min Scan# 1374

Delta R.T. 0.02 min

Lab File: BE092417.D

Acq: 23 Sep 2016 16:06

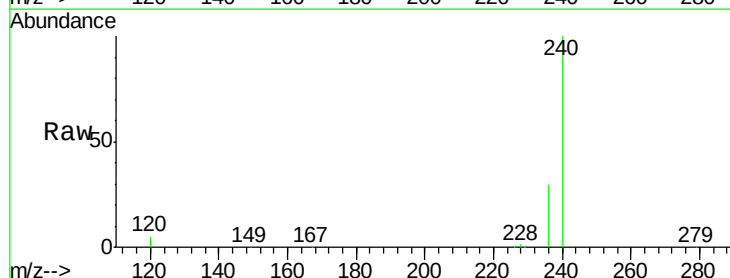
Tgt Ion:228 Resp: 1549

Ion Ratio Lower Upper

228 100

226 32.4 23.6 35.4

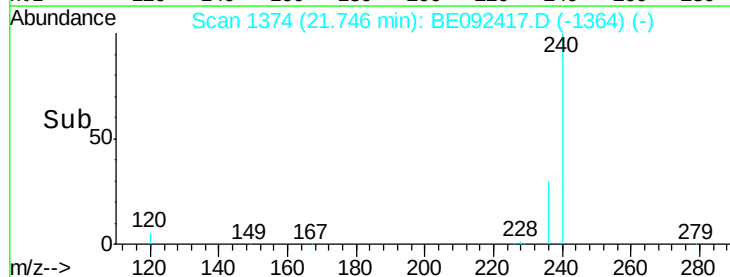
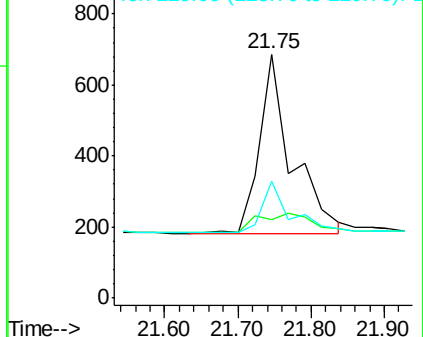
229 47.8 13.3 19.9#

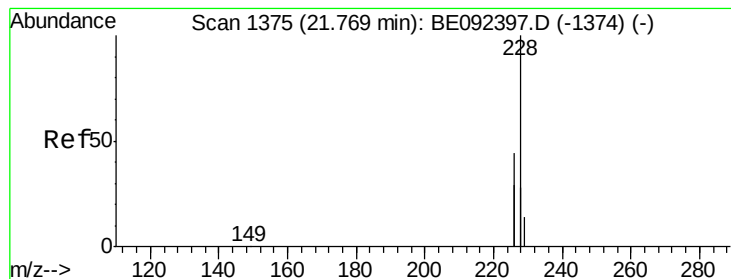


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#28

Chrysene

Concen: 0.03 ng

RT: 21.75 min Scan# 1374

Delta R.T. -0.02 min

Lab File: BE092417.D

Acq: 23 Sep 2016 16:06

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160920

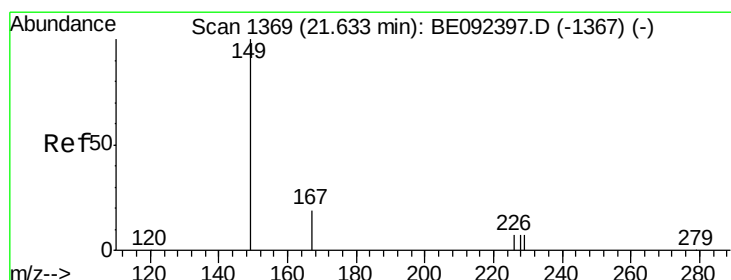
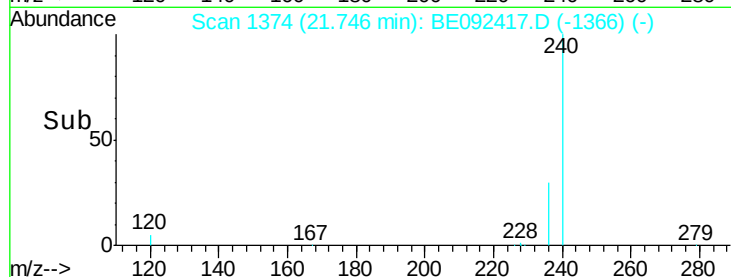
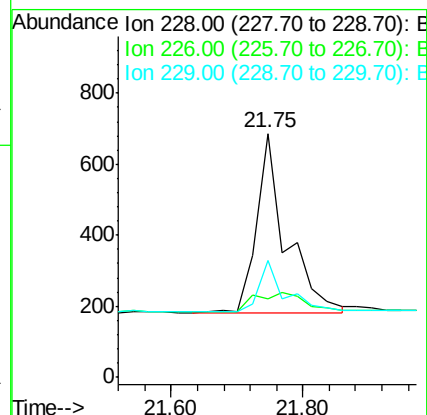
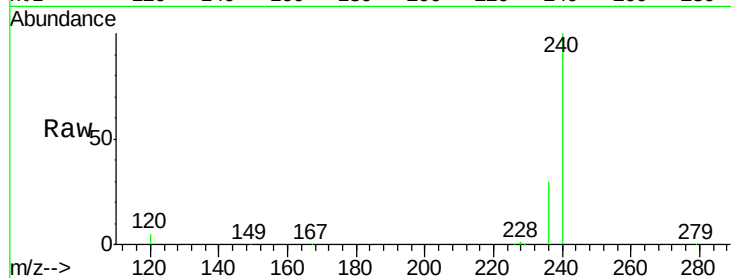
Tgt Ion:228 Resp: 1570

Ion Ratio Lower Upper

228 100

226 32.4 36.3 54.5#

229 47.8 10.6 16.0#



#29

Bis(2-ethylhexyl)phthalate

Concen: 0.09 ng

RT: 21.66 min Scan# 1370

Delta R.T. 0.02 min

Lab File: BE092417.D

Acq: 23 Sep 2016 16:06

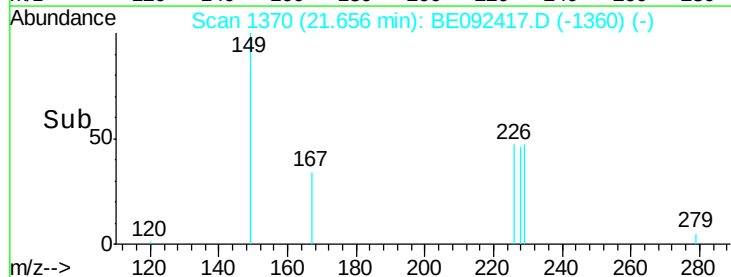
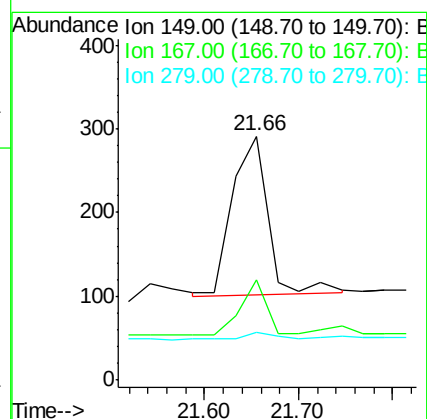
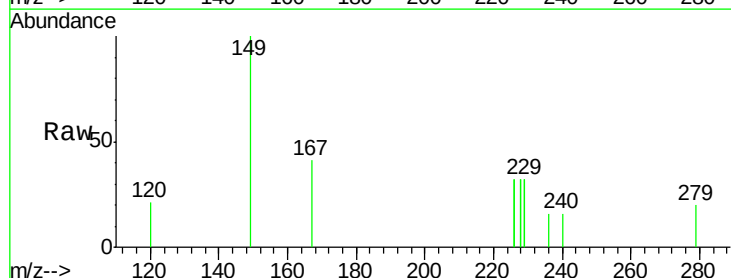
Tgt Ion:149 Resp: 508

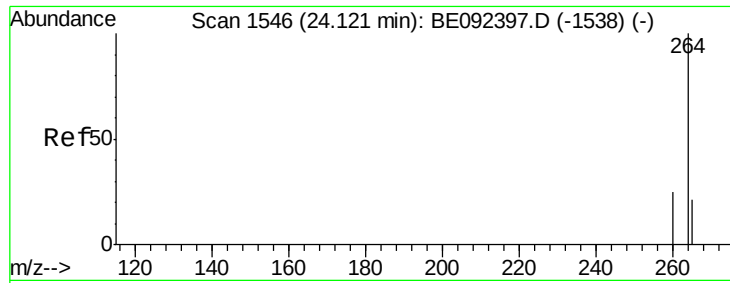
Ion Ratio Lower Upper

149 100

167 25.6 16.0 24.0#

279 4.5 16.0 24.0#

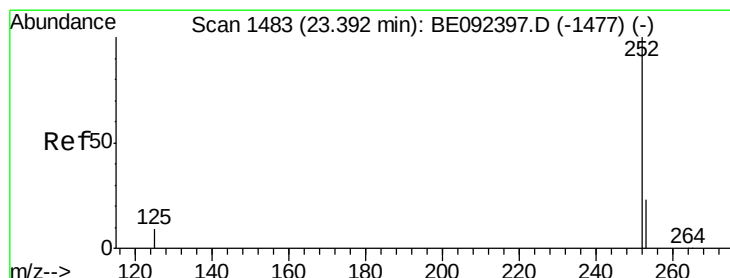
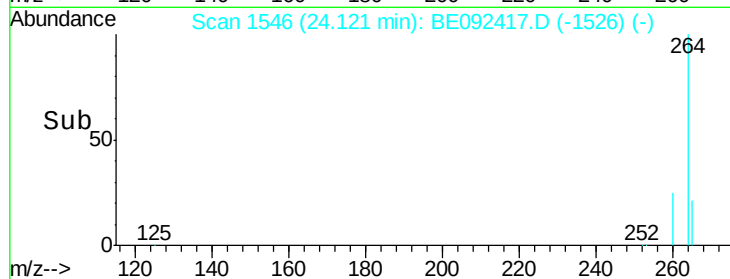
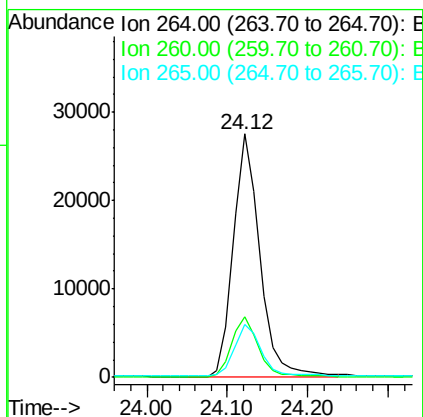
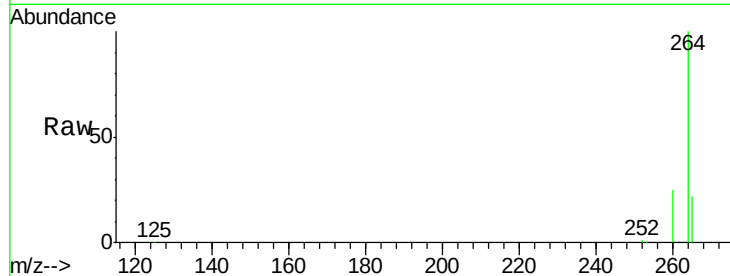




#31
Perylene-d12
 Concen: 5.00 ng
 RT: 24.12 min Scan# 1546
 Delta R.T. 0.03 min
 Lab File: BE092417.D
 Acq: 23 Sep 2016 16:06

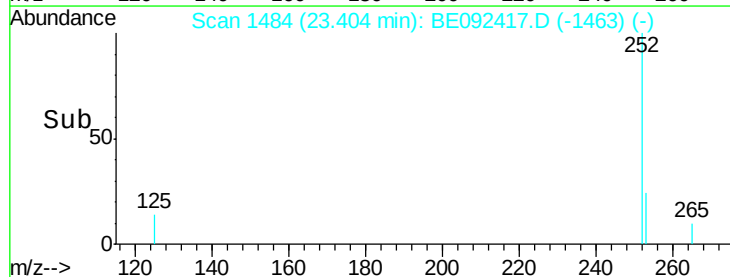
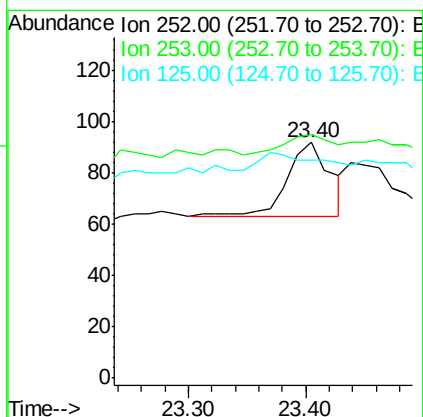
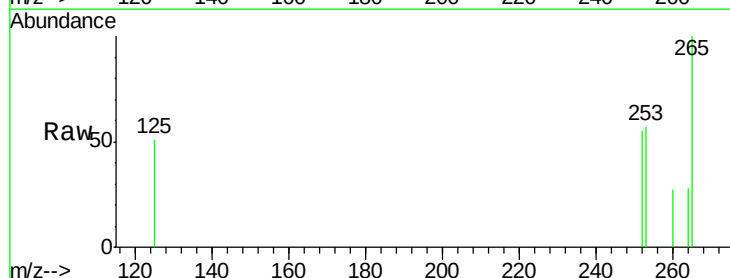
Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-160920

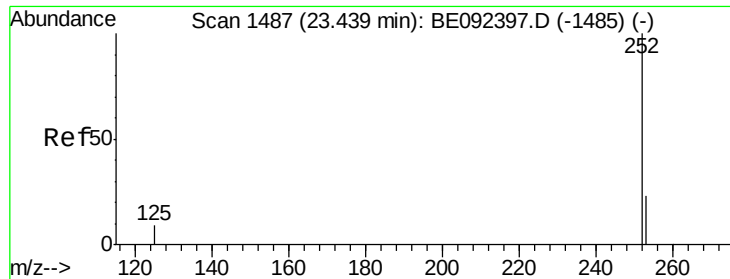
Tgt Ion: 264 Resp: 62910
 Ion Ratio Lower Upper
 264 100
 260 25.0 20.1 30.1
 265 21.8 17.9 26.9



#32
Benzo(b)fluoranthene
 Concen: 0.00 ng
 RT: 23.40 min Scan# 1484
 Delta R.T. 0.05 min
 Lab File: BE092417.D
 Acq: 23 Sep 2016 16:06

Tgt Ion: 252 Resp: 74
 Ion Ratio Lower Upper
 252 100
 253 103.3 18.7 28.1#
 125 92.4 10.5 15.7#





#33

Benzo(k)fluoranthene

Concen: 0.00 ng

RT: 23.40 min Scan# 1484

Delta R.T. 0.00 min

Lab File: BE092417.D

Acq: 23 Sep 2016 16:06

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160920

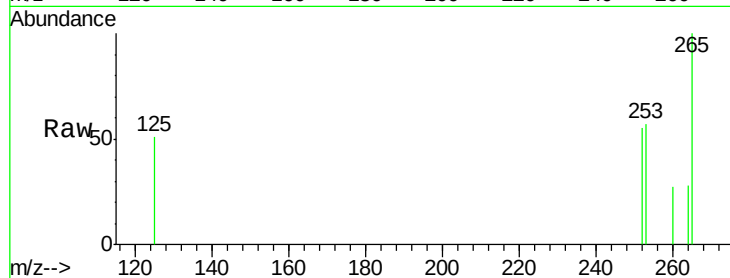
Tgt Ion:252 Resp: 74

Ion Ratio Lower Upper

252 100

253 103.3 20.3 30.5#

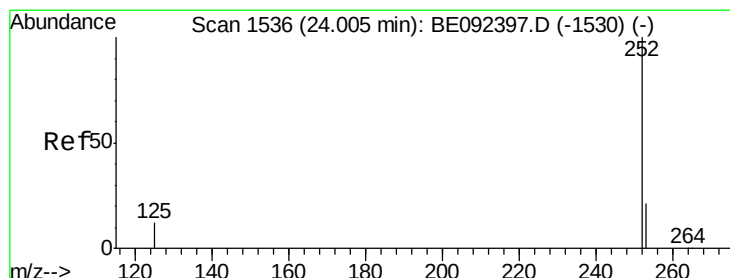
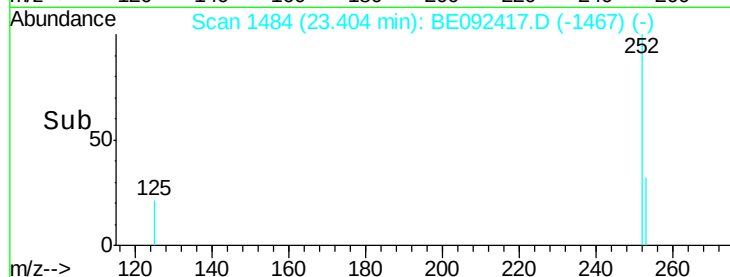
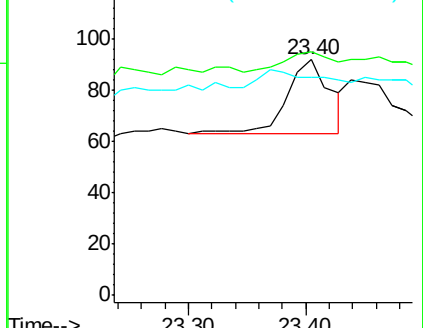
125 92.4 9.6 14.4#



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



#34

Benzo(a)pyrene

Concen: 0.00 ng

RT: 24.02 min Scan# 1537

Delta R.T. 0.03 min

Lab File: BE092417.D

Acq: 23 Sep 2016 16:06

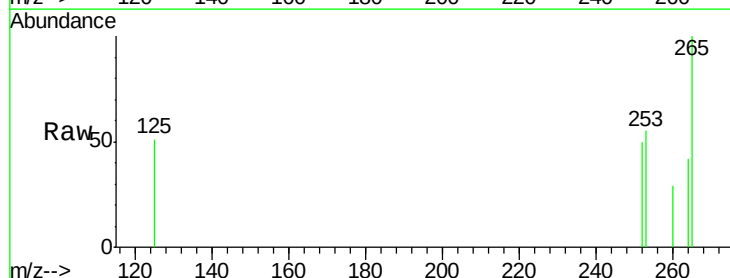
Tgt Ion:252 Resp: 53

Ion Ratio Lower Upper

252 100

253 110.3 19.0 28.6#

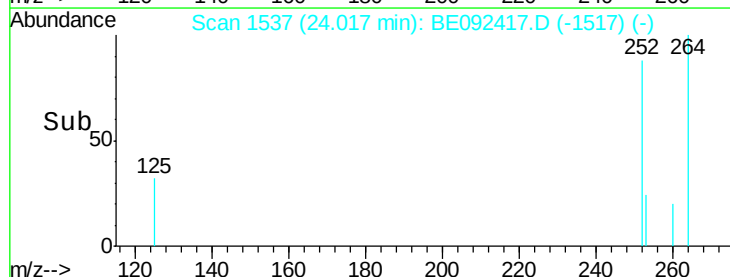
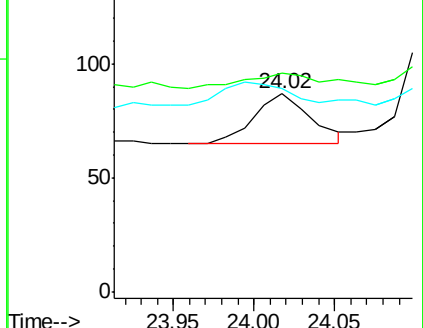
125 102.3 11.8 17.8#

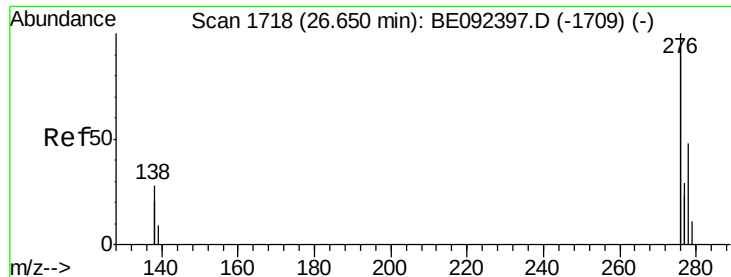


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Dibenzo(a,h)anthracene

Concen: 0.00 ng

RT: 26.58 min Scan# 1714

Delta R.T. -0.02 min

Lab File: BE092417.D

Acq: 23 Sep 2016 16:06

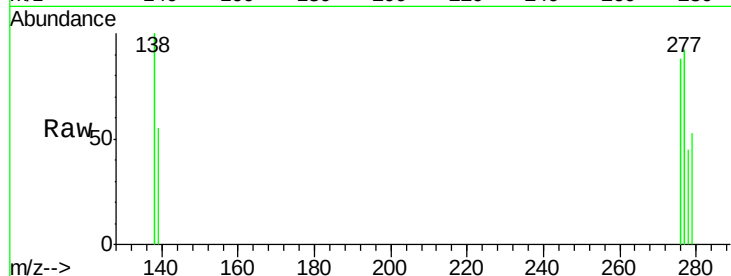
Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160920

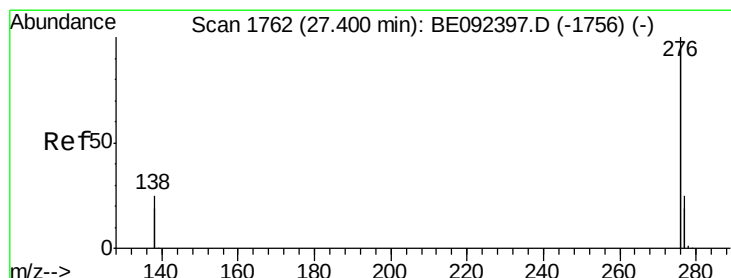
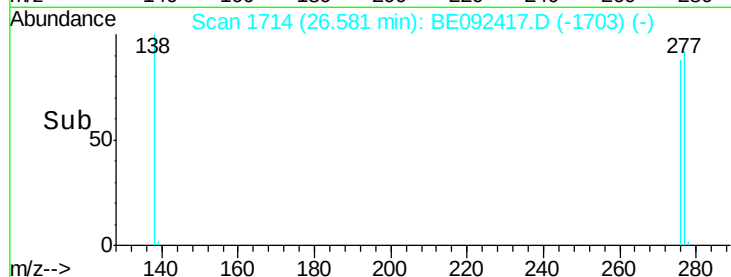
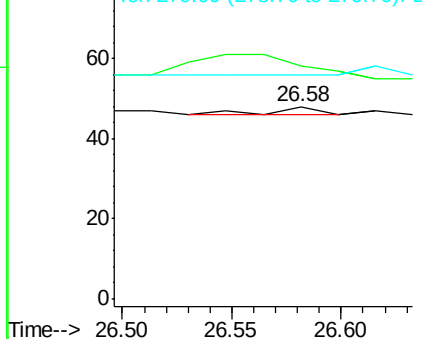
Tgt Ion:	278	Resp:	3
Ion	Ratio	Lower	Upper
278	100		
139	120.8	13.8	20.8#
279	116.7	21.4	32.2#



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



#36

Benzo(g,h,i)perylene

Concen: 0.00 ng

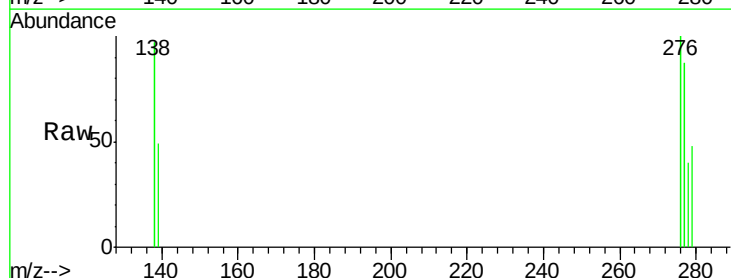
RT: 27.47 min Scan# 1766

Delta R.T. 0.12 min

Lab File: BE092417.D

Acq: 23 Sep 2016 16:06

Tgt Ion:	276	Resp:	270
Ion	Ratio	Lower	Upper
276	100		
277	87.2	19.8	29.8#
138	96.6	19.8	29.6#



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

