

Data Path : Z:\HPCHEM1\BNA E\Data\BE022318\
 Data File : BE095680.D
 Acq On : 23 Feb 2018 13:19
 Operator : SJ/JU
 Sample : J1627-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS035-180219

Quant Time: Feb 23 15:55:56 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE022318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 12:12:42 2018
 Response via : Initial Calibration

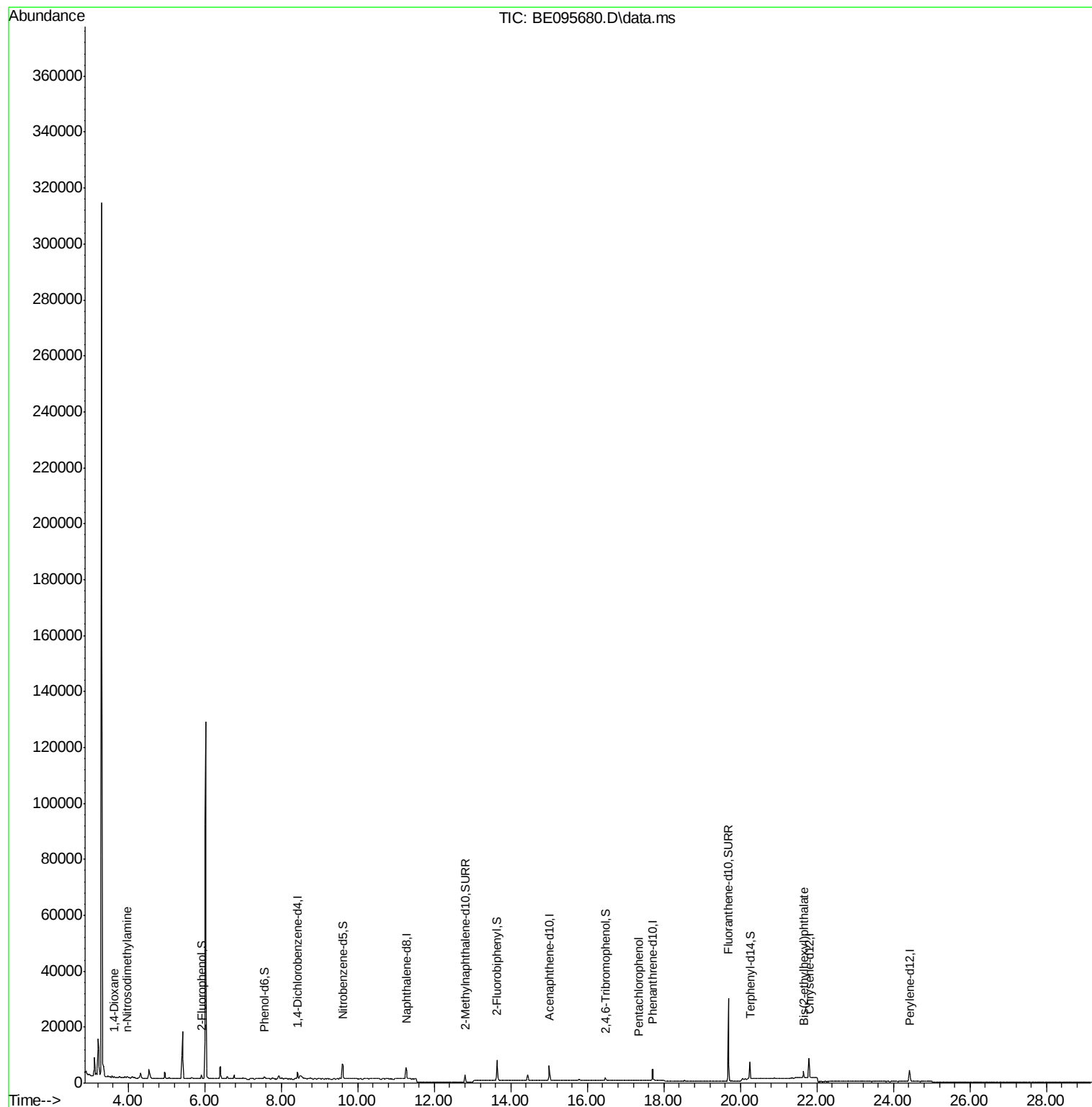
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.424	152	1268	0.40	ng	0.00
7) Naphthalene-d8	11.259	136	4968	0.40	ng	-0.02
13) Acenaphthene-d10	15.000	164	2961	0.40	ng	0.00
19) Phenanthrene-d10	17.713	188	6921	0.40	ng	0.01
27) Chrysene-d12	21.792	240	7130	0.40	ng	0.00
34) Perylene-d12	24.425	264	6504	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.918	112	760	0.23	ng	0.00
5) Phenol-d6	7.555	99	648	0.14	ng	0.00
8) Nitrobenzene-d5	9.597	82	2268	0.44	ng	-0.02
11) 2-Methylnaphthalene-d10	12.805	152	3610	0.43	ng	0.00
14) 2,4,6-Tribromophenol	16.472	330	497	0.47	ng	0.00
15) 2-Fluorobiphenyl	13.637	172	7371	0.56	ng	0.00
25) Fluoranthene-d10	19.686	212	36496	0.40	ng	0.00
29) Terphenyl-d14	20.252	244	7987	0.56	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.640	88	79	0.04	ng	# 1
3) n-Nitrosodimethylamine	3.967	42	76	0.03	ng	# 1
22) Pentachlorophenol	17.354	266	16	0.19	ng	93
32) Bis(2-ethylhexyl)phtha...	21.652	149	3268	0.08	ng	100

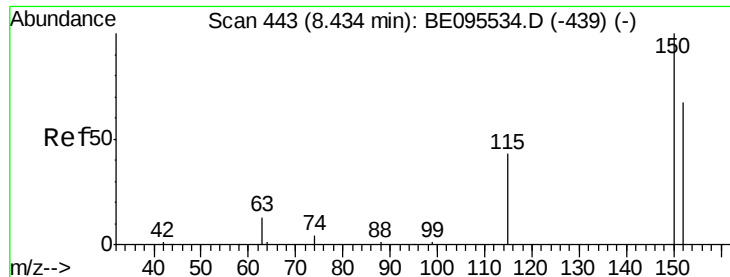
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\Data\BE022318\
Data File : BE095680.D
Acq On : 23 Feb 2018 13:19
Operator : SJ/JU
Sample : J1627-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
KY038PS035-180219

Quant Time: Feb 23 15:55:56 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE022318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 23 12:12:42 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.40 ng

RT: 8.424 min Scan# 44

Delta R.T. -0.010 min

Lab File: BE095680.D

Acq: 23 Feb 2018 13:19

Instrument :

BNA_E

ClientSampleId :

KY038PS035-180219

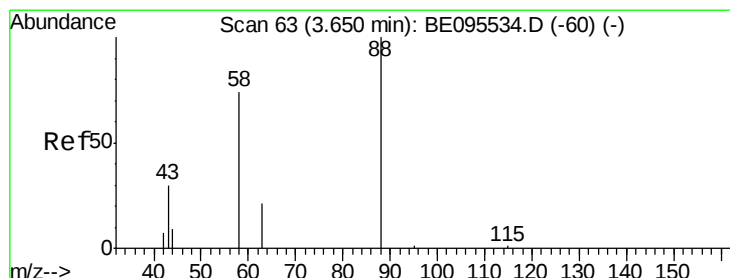
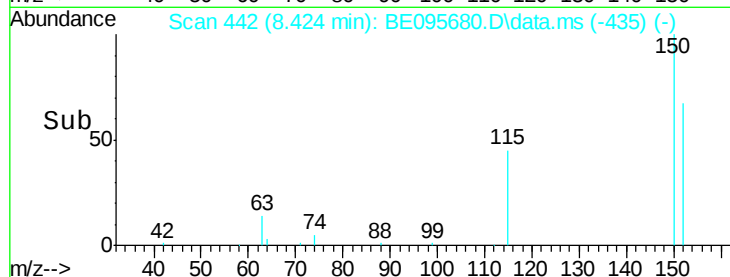
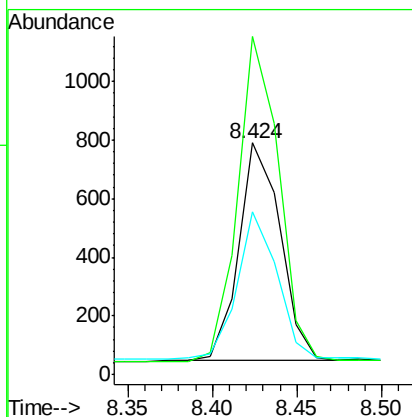
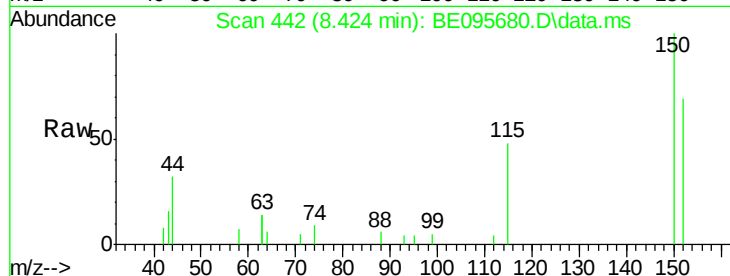
Tot Ion:152 Resp: 1268

Ion Ratio Lower Upper

152 100

150 145.9 117.2 175.8

115 70.0 57.0 85.6



#2

1,4-Dioxane

Concen: 0.04 ng

RT: 3.640 min Scan# 62

Delta R.T. -0.010 min

Lab File: BE095680.D

Acq: 23 Feb 2018 13:19

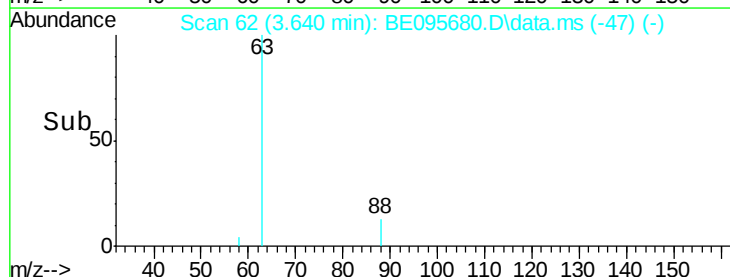
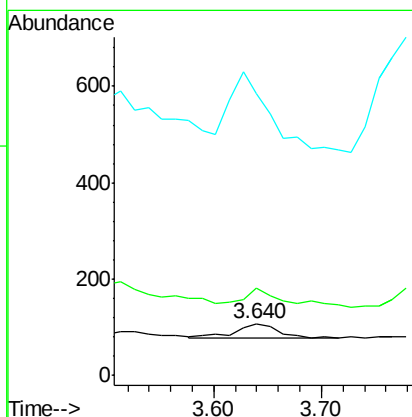
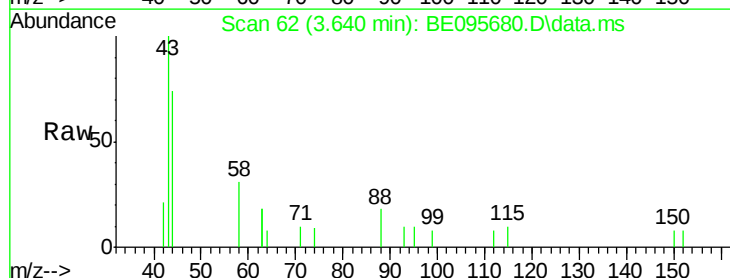
Tgt Ion: 88 Resp: 79

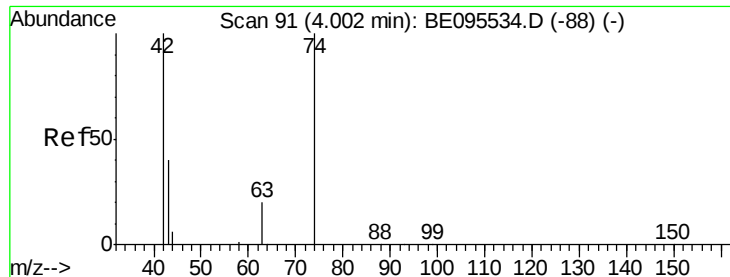
Ion Ratio Lower Upper

88 100

58 139.2 63.2 94.8#

43 487.3 41.2 61.8#





#3

n-Nitrosodimethylamine

Concen: 0.03 ng

RT: 3.967 min Scan# 88

Delta R.T. -0.035 min

Lab File: BE095680.D

Acq: 23 Feb 2018 13:19

Instrument :

BNA_E

ClientSampleId :

KY038PS035-180219

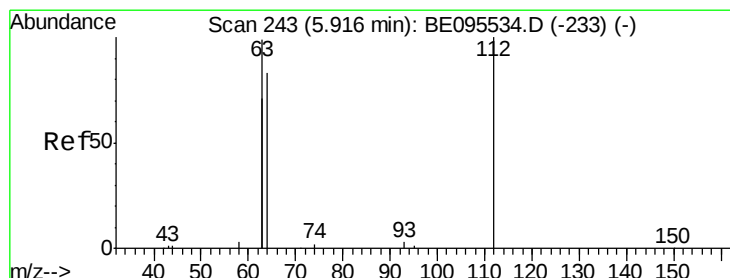
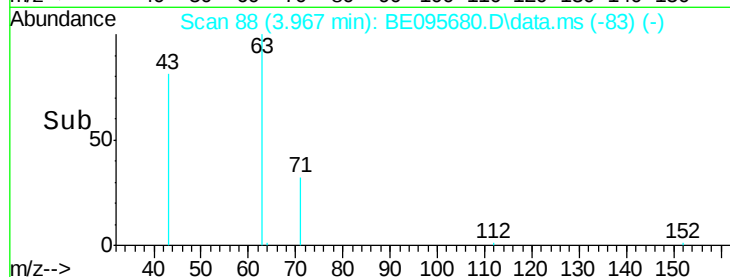
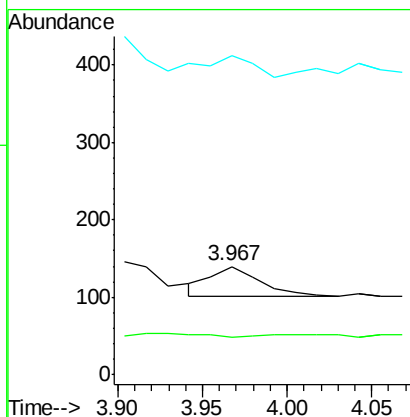
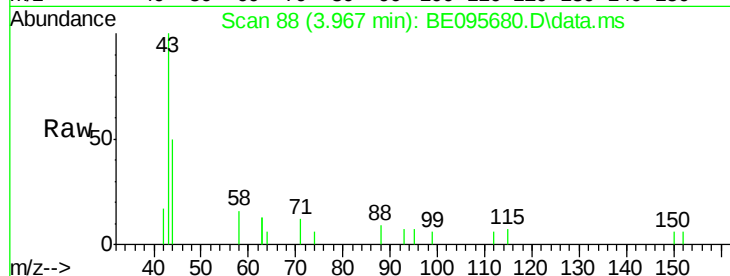
Tot Ion: 42 Resp: 76

Ion Ratio Lower Upper

42 100

74 0.0 96.0 144.0#

44 80.3 12.0 18.0#



#4

2-Fluorophenol

Concen: 0.23 ng

RT: 5.918 min Scan# 243

Delta R.T. 0.003 min

Lab File: BE095680.D

Acq: 23 Feb 2018 13:19

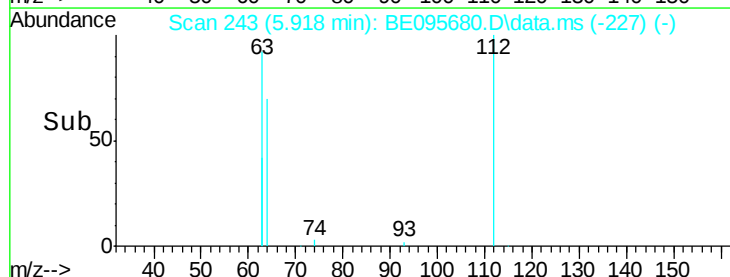
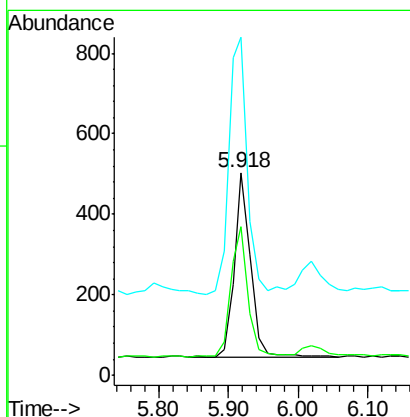
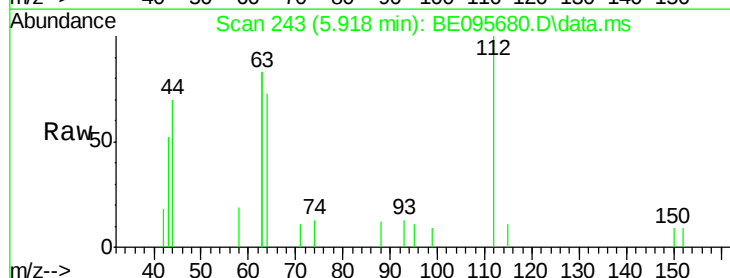
Tgt Ion: 112 Resp: 760

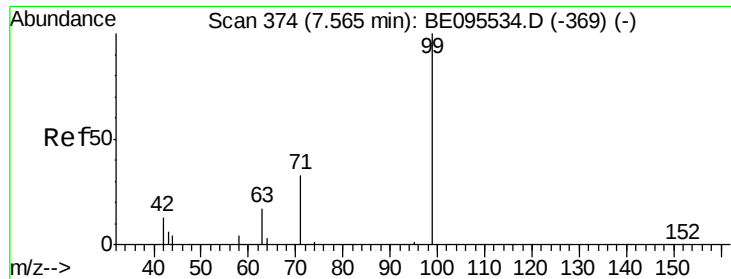
Ion Ratio Lower Upper

112 100

64 74.3 60.1 90.1

63 159.1 116.8 175.2





#5

Phenol-d6

Concen: 0.14 ng

RT: 7.555 min Scan# 37

Delta R.T. 0.003 min

Lab File: BE095680.D

Acq: 23 Feb 2018 13:19

Instrument :

BNA_E

ClientSampleId :

KY038PS035-180219

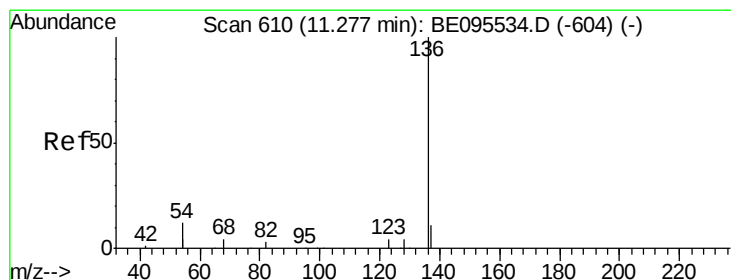
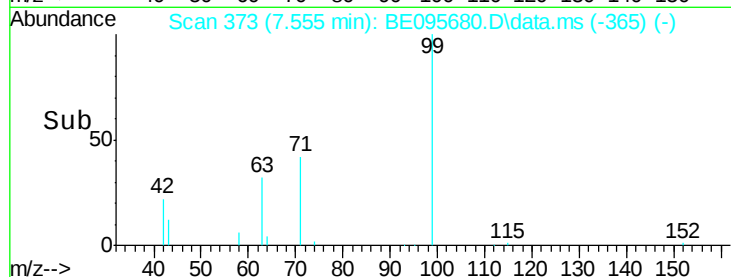
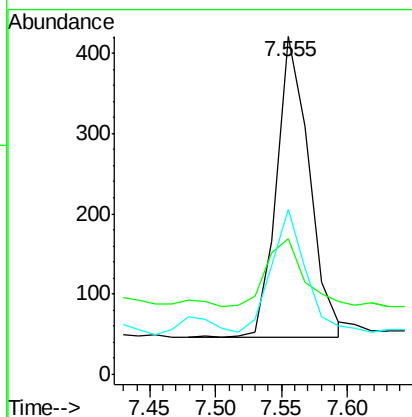
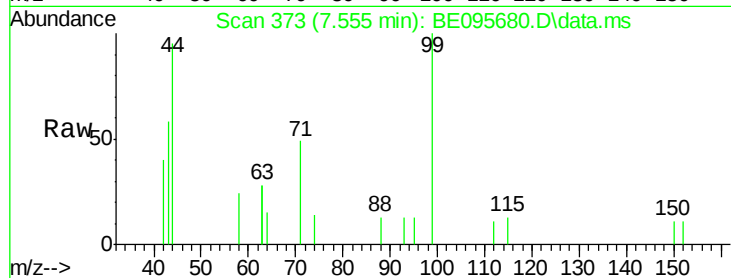
Tot Ion: 99 Resp: 648

Ion Ratio Lower Upper

99 100

42 25.0 20.2 30.2

71 42.1 28.4 42.6



#7

Naphthalene-d8

Concen: 0.40 ng

RT: 11.259 min Scan# 609

Delta R.T. -0.017 min

Lab File: BE095680.D

Acq: 23 Feb 2018 13:19

Tgt Ion: 136 Resp: 4968

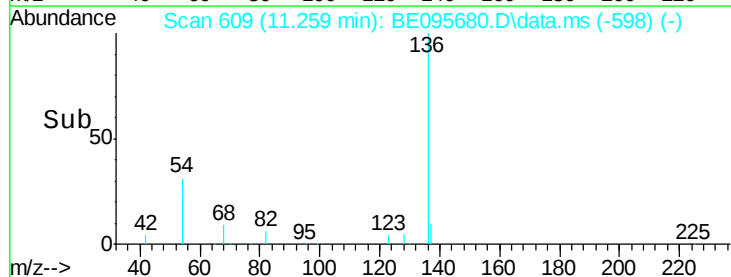
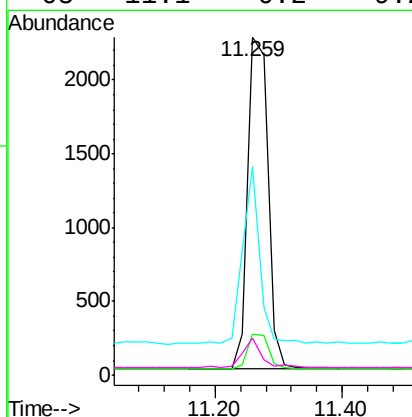
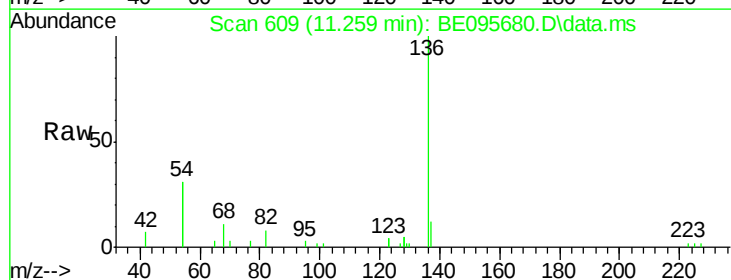
Ion Ratio Lower Upper

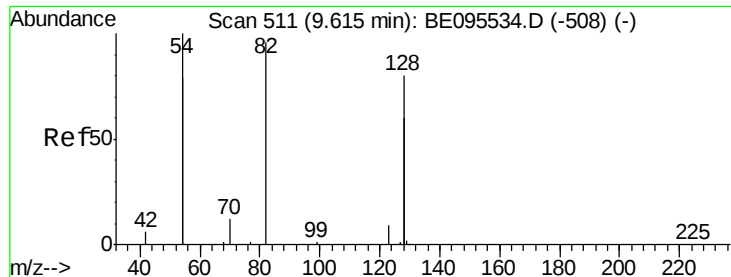
136 100

137 12.3 9.5 14.3

54 61.7 29.1 43.7#

68 11.1 6.2 9.2#





#8

Nitrobenzene-d5

Concen: 0.44 ng

RT: 9.597 min Scan# 51

Delta R.T. -0.017 min

Lab File: BE095680.D

Acq: 23 Feb 2018 13:19

Instrument :

BNA_E

ClientSampleId :

KY038PS035-180219

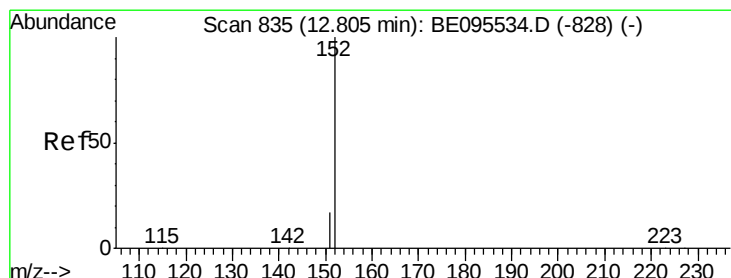
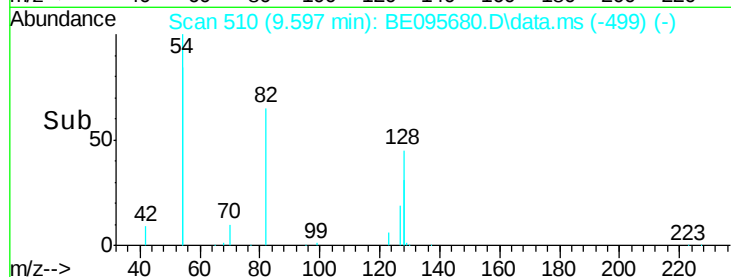
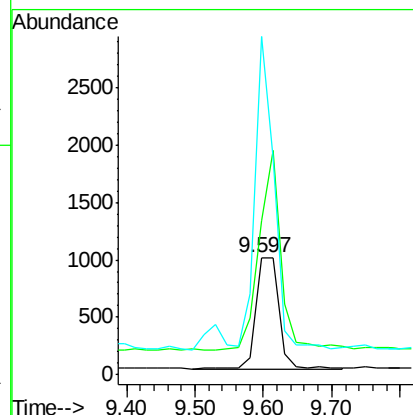
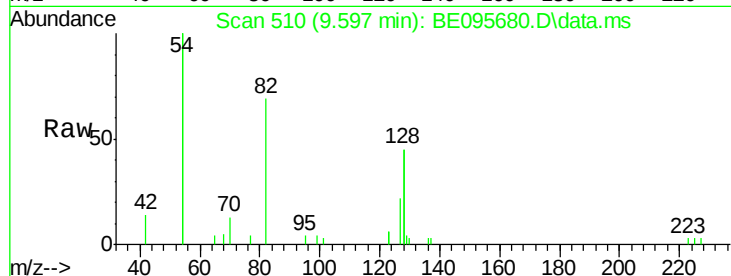
Tot Ion: 82 Resp: 2268

Ion Ratio Lower Upper

82 100

128 131.5 150.0 225.0#

54 289.3 154.2 231.4#



#11

2-Methylnaphthalene-d10

Concen: 0.43 ng

RT: 12.805 min Scan# 835

Delta R.T. 0.000 min

Lab File: BE095680.D

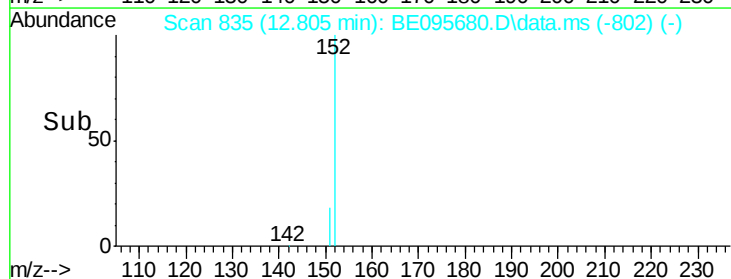
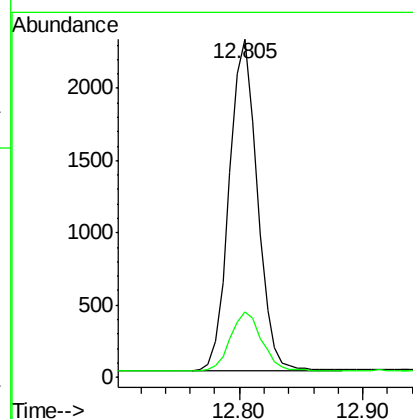
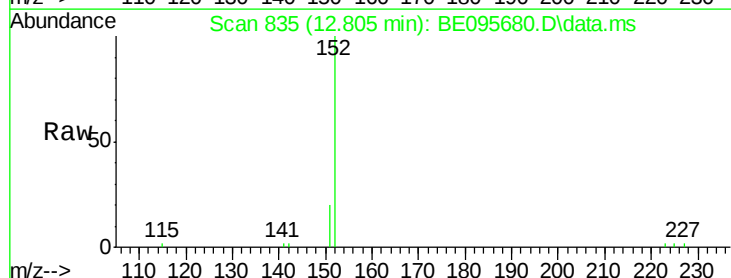
Acq: 23 Feb 2018 13:19

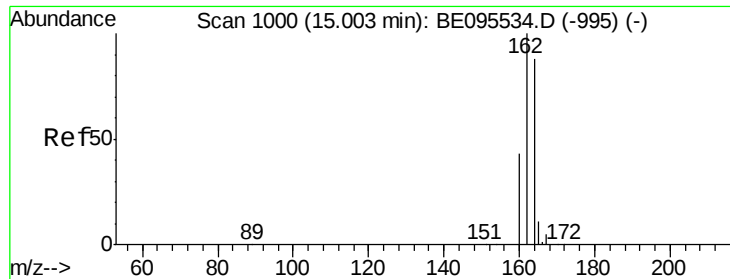
Tgt Ion: 152 Resp: 3610

Ion Ratio Lower Upper

152 100

151 19.9 15.4 23.0





#13

Acenaphthene-d10

Concen: 0.40 ng

RT: 15.000 min Scan# 1000

Delta R.T. -0.002 min

Lab File: BE095680.D

Acq: 23 Feb 2018 13:19

Instrument :

BNA_E

ClientSampleId :

KY038PS035-180219

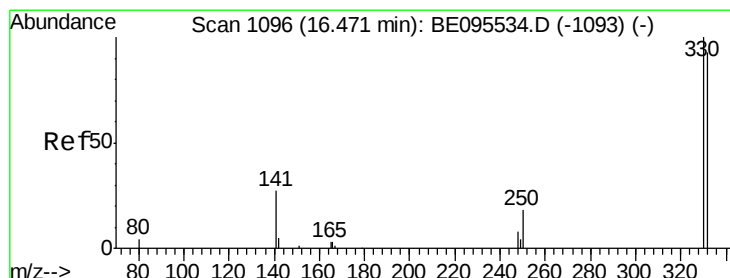
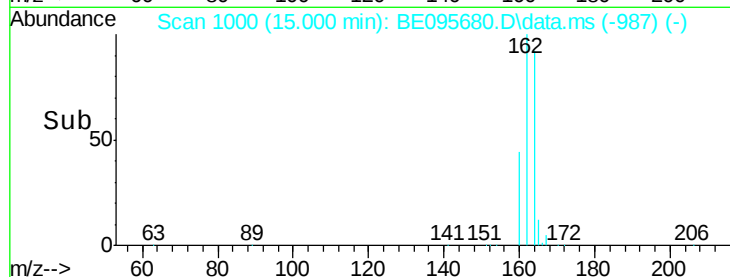
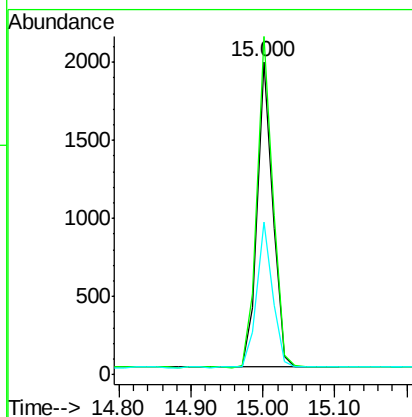
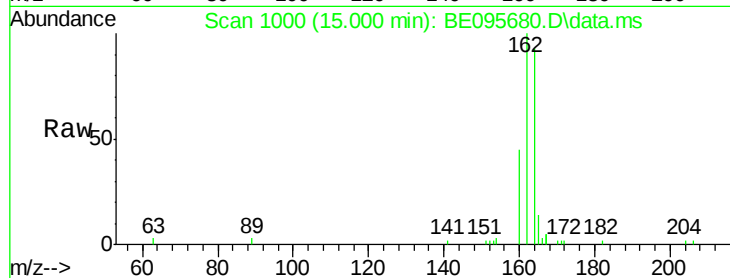
Tot Ion:164 Resp: 2961

Ion Ratio Lower Upper

164 100

162 108.0 83.1 124.7

160 48.7 37.1 55.7



#14

2,4,6-Tribromophenol

Concen: 0.47 ng

RT: 16.472 min Scan# 1096

Delta R.T. -0.001 min

Lab File: BE095680.D

Acq: 23 Feb 2018 13:19

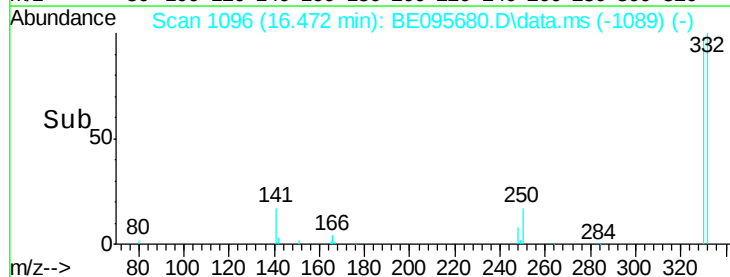
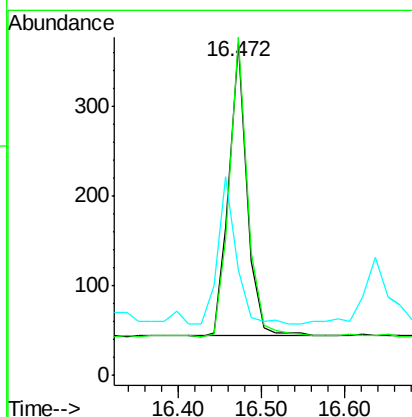
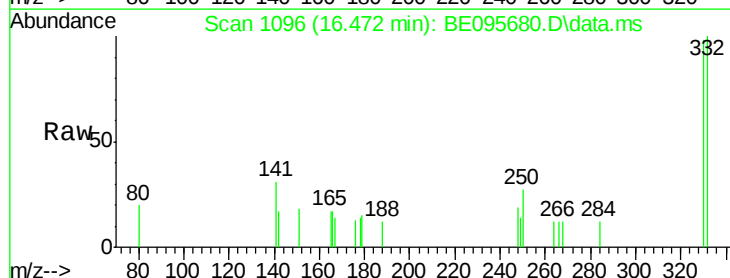
Tgt Ion:330 Resp: 497

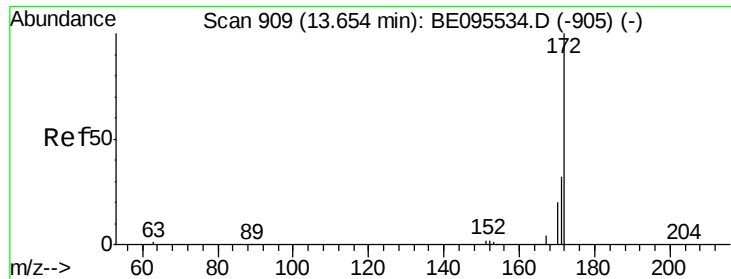
Ion Ratio Lower Upper

330 100

332 102.8 152.7 229.1#

141 51.5 33.7 50.5#

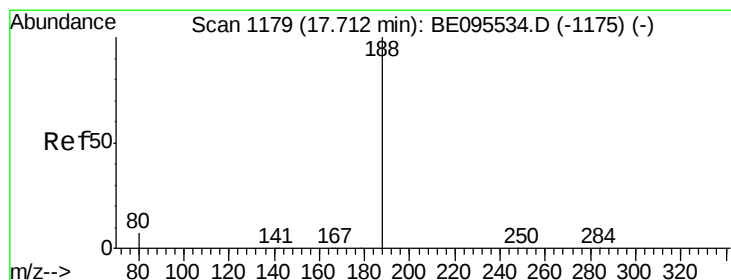
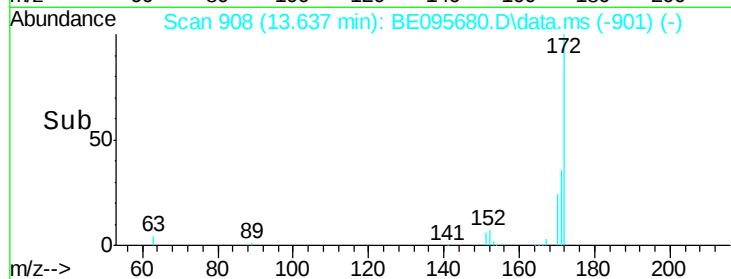
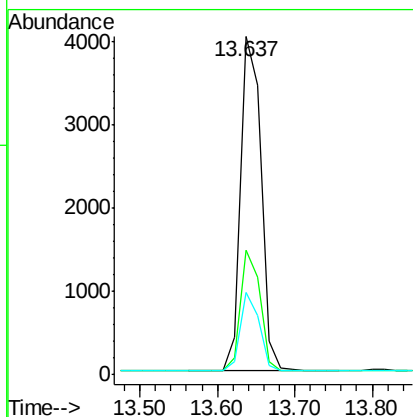
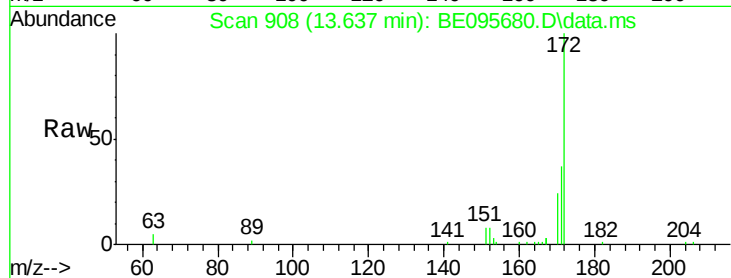




#15
2-Fluorobiphenyl
Concen: 0.56 ng
RT: 13.637 min Scan# 909
Delta R.T. -0.002 min
Lab File: BE095680.D
Acq: 23 Feb 2018 13:19

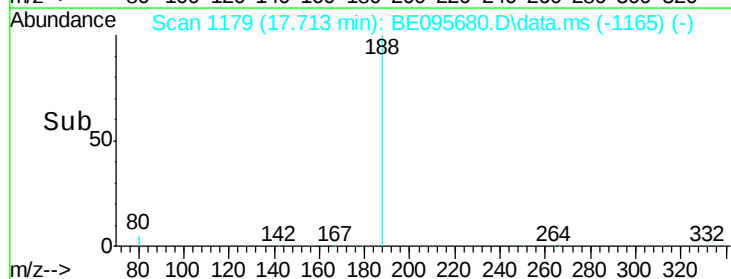
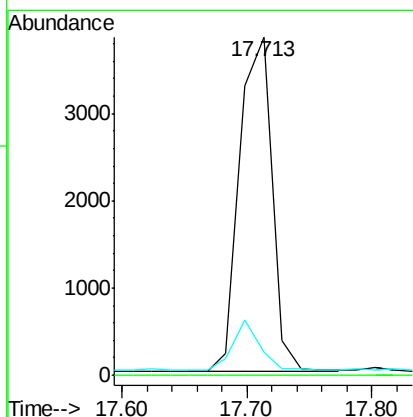
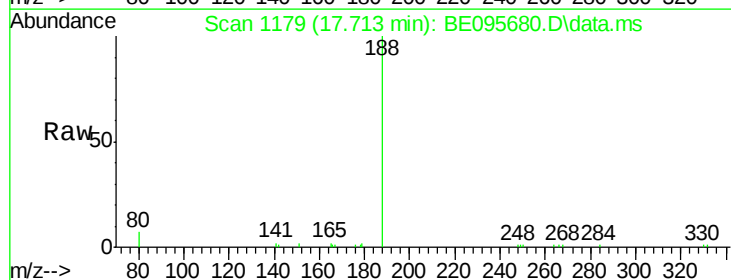
Instrument :
BNA_E
ClientSampleId :
KY038PS035-180219

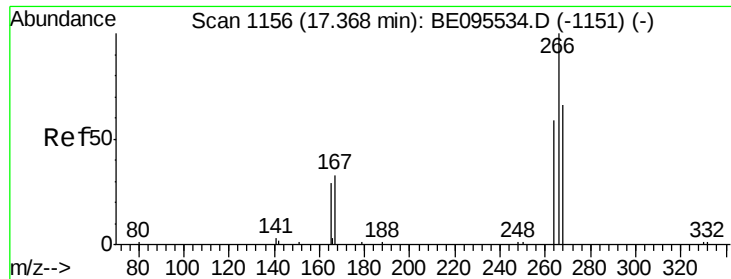
Tot Ion:	172	Resp:	7371
Ion Ratio	Lower	Upper	
172	100		
171	36.6	29.9	44.9
170	24.4	21.8	32.8



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.713 min Scan# 1179
Delta R.T. 0.013 min
Lab File: BE095680.D
Acq: 23 Feb 2018 13:19

Tgt Ion:	188	Resp:	6921
Ion Ratio	Lower	Upper	
188	100		
94	0.0	3.9	5.9#
80	6.7	3.6	5.4#

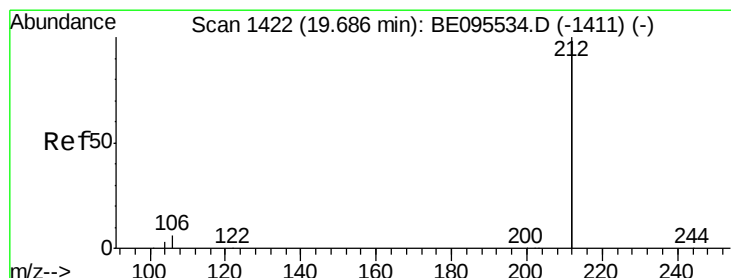
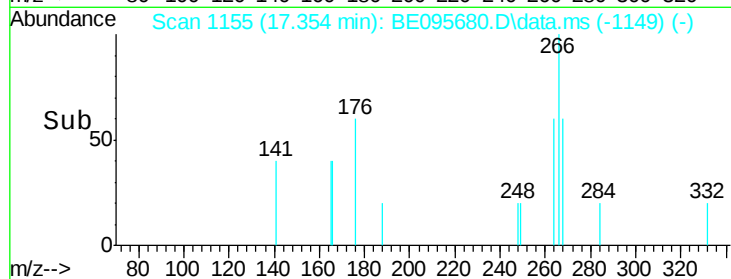
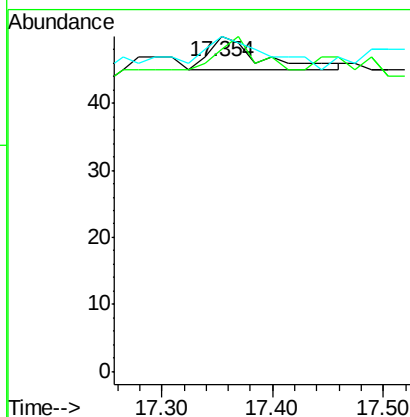
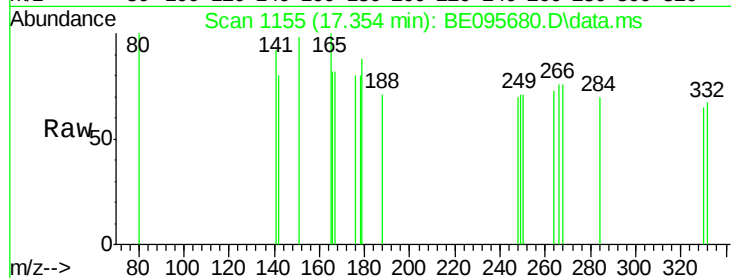




#22
 Pentachlorophenol
 Concen: 0.19 ng
 RT: 17.354 min Scan# 1155
 Delta R.T. -0.016 min
 Lab File: BE095680.D
 Acq: 23 Feb 2018 13:19

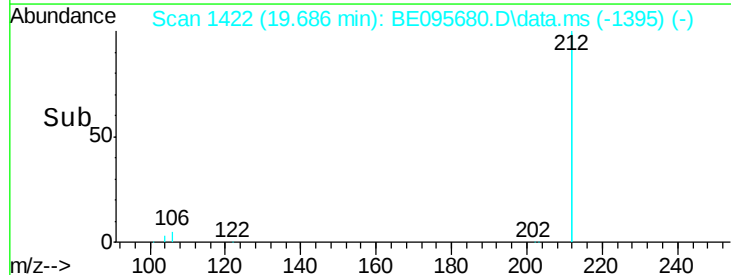
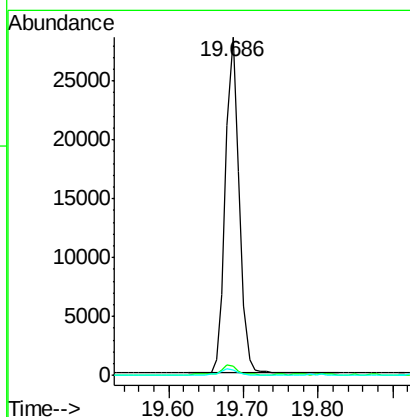
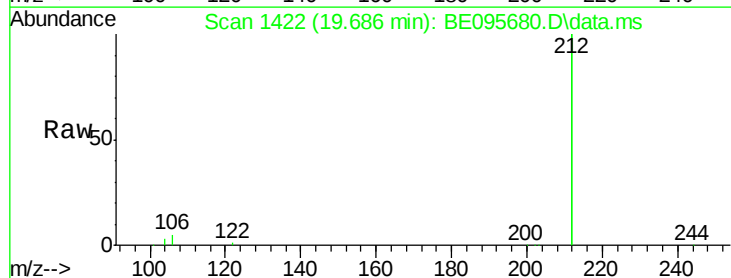
Instrument :
 BNA_E
 ClientSampleId :
 KY038PS035-180219

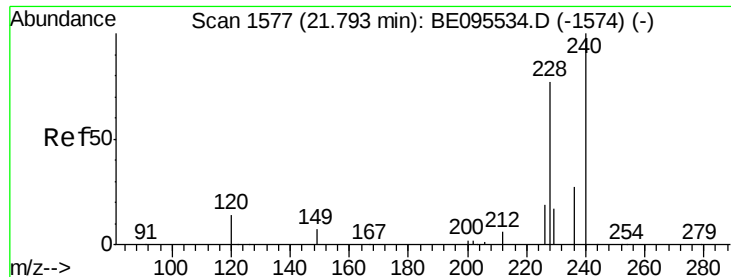
Tot Ion:266 Resp: 16
 Ion Ratio Lower Upper
 266 100
 264 96.0 72.5 108.7
 268 100.0 73.8 110.6



#25
 Fluoranthene-d10
 Concen: 0.40 ng
 RT: 19.686 min Scan# 1422
 Delta R.T. 0.000 min
 Lab File: BE095680.D
 Acq: 23 Feb 2018 13:19

Tgt Ion:212 Resp: 36496
 Ion Ratio Lower Upper
 212 100
 106 2.9 2.8 4.2
 104 1.7 1.6 2.4





#27

Chrysene-d12

Concen: 0.40 ng

RT: 21.792 min Scan# 1577

Delta R.T. 0.000 min

Lab File: BE095680.D

Acq: 23 Feb 2018 13:19

Instrument :

BNA_E

ClientSampleId :

KY038PS035-180219

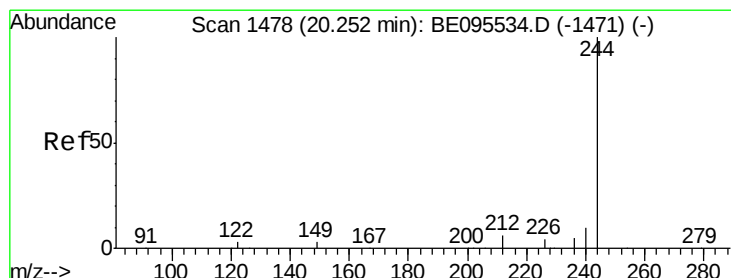
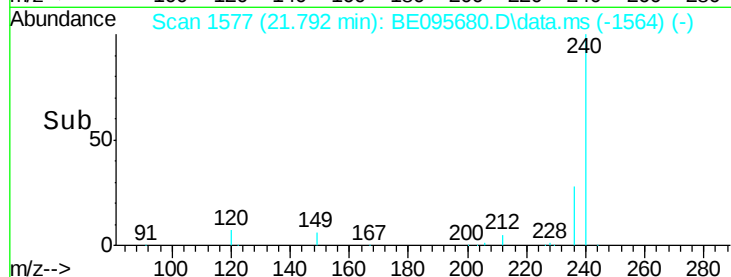
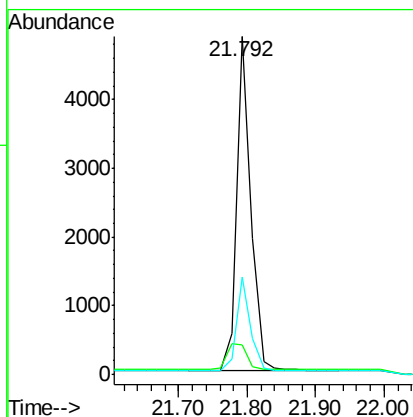
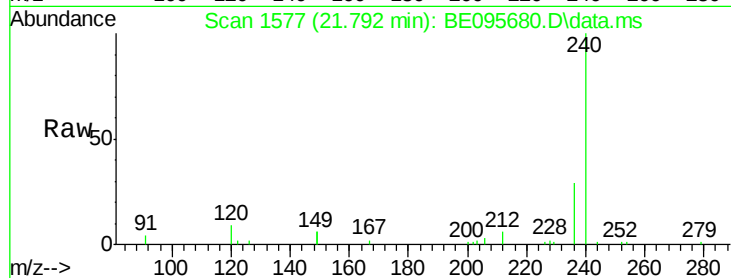
Tot Ion:240 Resp: 7130

Ion Ratio Lower Upper

240 100

120 8.7 5.5 8.3#

236 29.0 20.7 31.1



#29

Terphenyl-d14

Concen: 0.56 ng

RT: 20.252 min Scan# 1478

Delta R.T. 0.000 min

Lab File: BE095680.D

Acq: 23 Feb 2018 13:19

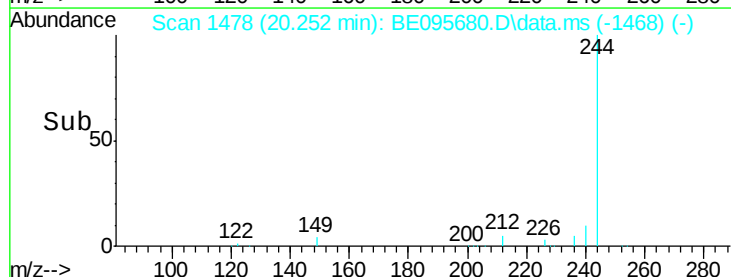
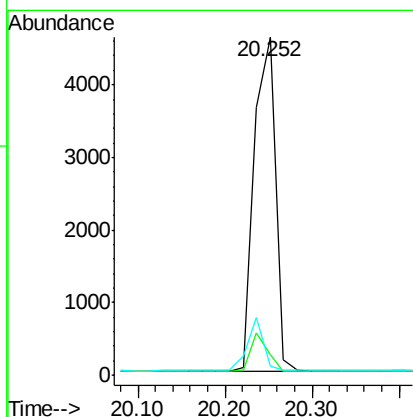
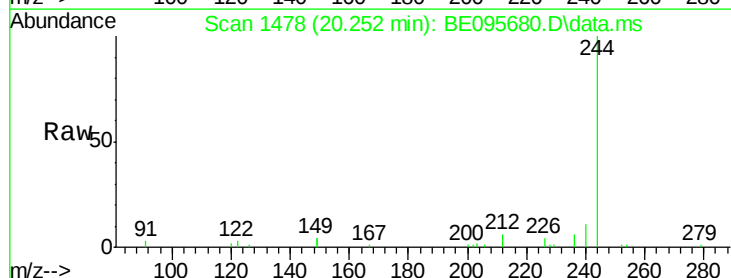
Tgt Ion:244 Resp: 7987

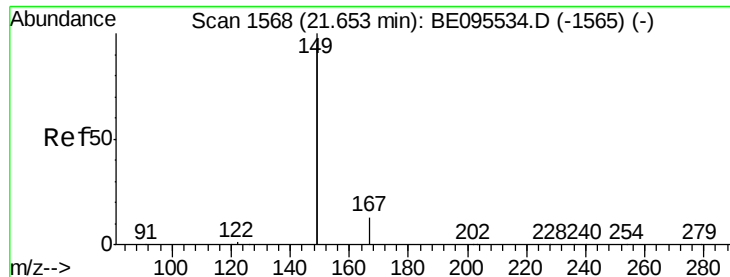
Ion Ratio Lower Upper

244 100

212 6.2 25.4 38.0#

122 2.7 8.1 12.1#





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.08 ng

RT: 21.652 min Scan# 15

Delta R.T. 0.000 min

Lab File: BE095680.D

Acq: 23 Feb 2018 13:19

Instrument :

BNA_E

ClientSampleId :

KY038PS035-180219

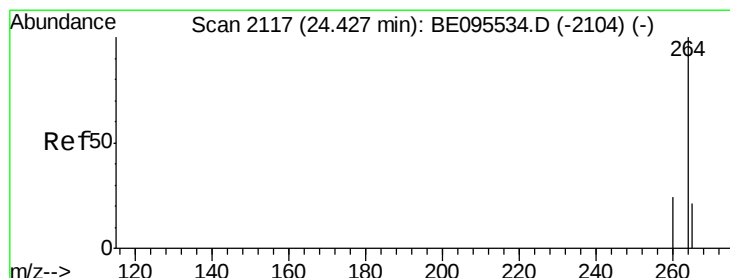
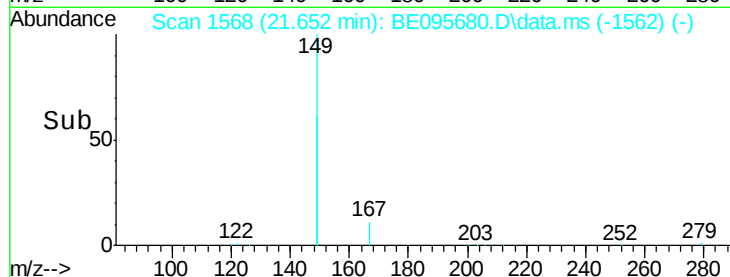
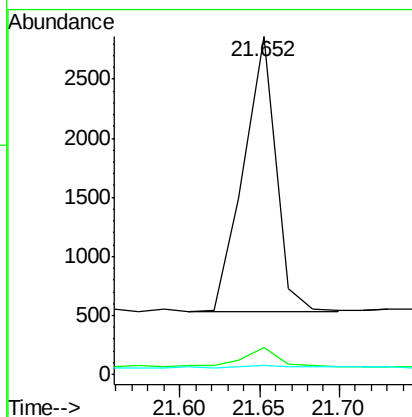
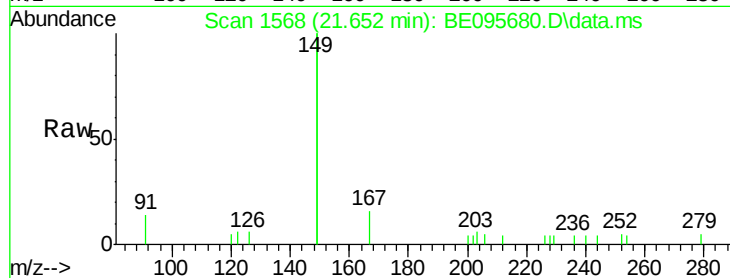
Tot Ion:149 Resp: 3268

Ion Ratio Lower Upper

149 100

167 6.8 5.4 8.0

279 0.9 0.7 1.1



#34

Perylene-d12

Concen: 0.40 ng

RT: 24.425 min Scan# 2117

Delta R.T. 0.003 min

Lab File: BE095680.D

Acq: 23 Feb 2018 13:19

Tgt Ion:264 Resp: 6504

Ion Ratio Lower Upper

264 100

260 26.6 20.5 30.7

265 26.7 22.8 34.2

