

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101918\
 Data File : BE097992.D
 Acq On : 19 Oct 2018 15:24
 Operator : SJ/JU
 Sample : J5237-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Oct 19 23:29:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 15:36:44 2018
 Response via : Initial Calibration

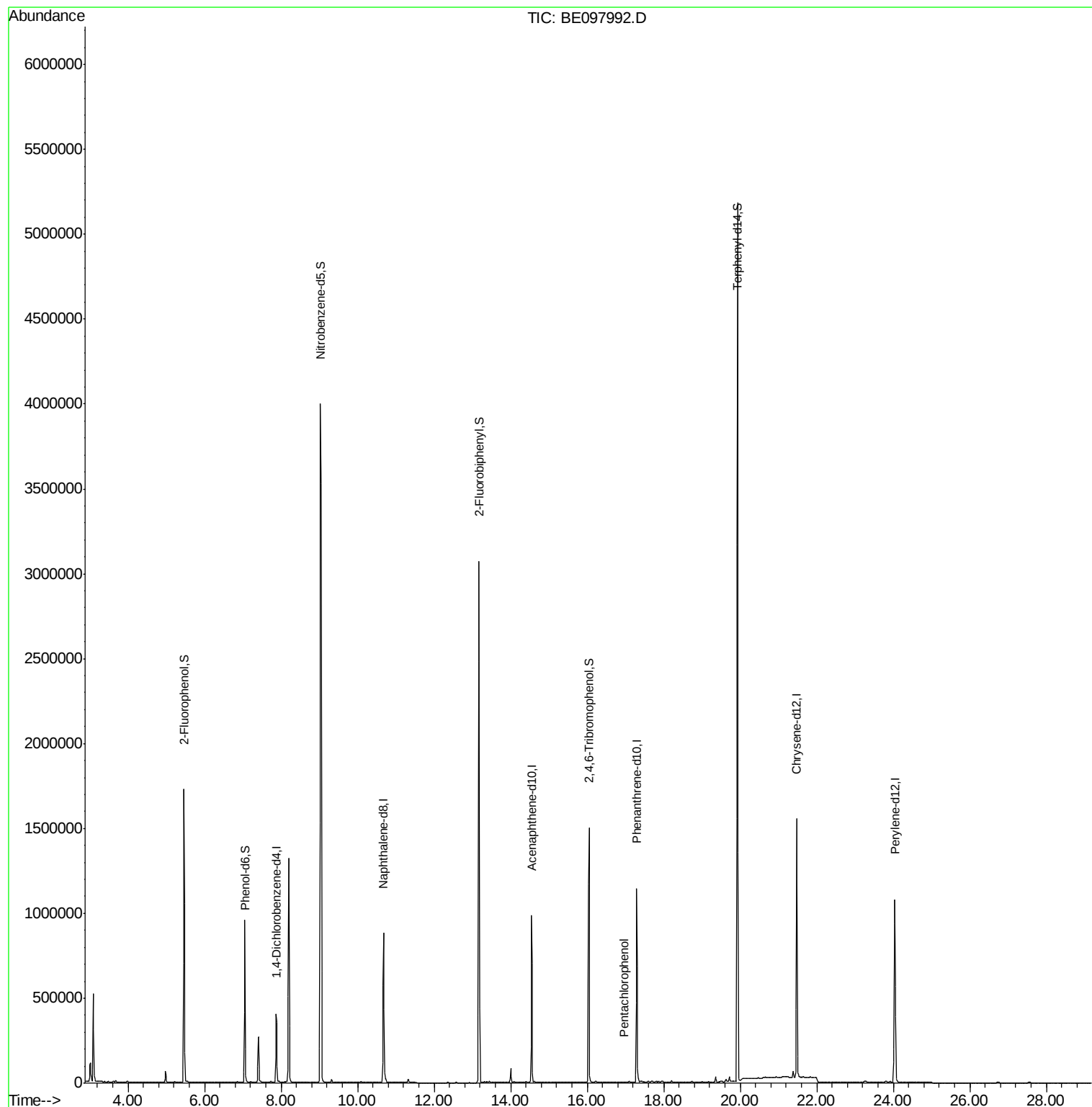
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	196456	0.40	ng	0.00
7) Naphthalene-d8	10.68	136	922052	0.40	ng	-0.01
13) Acenaphthene-d10	14.54	164	644434	0.40	ng	-0.01
19) Phenanthrene-d10	17.29	188	1517863	0.40	ng	-0.01
27) Chrysene-d12	21.48	240	1615844	0.40	ng	-0.01
34) Perylene-d12	24.04	264	1681895	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	763044	1.23	ng	-0.01
5) Phenol-d6	7.06	99	827388	0.90	ng	0.00
8) Nitrobenzene-d5	9.03	82	1494196	1.71	ng	-0.01
11) 2-Methylnaphthalene-d10	12.28	152	258	0.00	ng	-0.01
14) 2,4,6-Tribromophenol	16.04	330	909354	2.62	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	3130536	1.19	ng	0.00
25) Fluoranthene-d10	19.39	212	756	0.00	ng	0.06
29) Terphenyl-d14	19.93	244	4683789	1.26	ng	0.00
Target Compounds						Qvalue
22) Pentachlorophenol	16.95	266	1220	0.036	ng	96
32) Bis(2-ethylhexyl)phthalate	21.38	149	50939	Below Cal		98
33) Indeno(1,2,3-cd)pyrene	26.72	276	8405	Below Cal	#	94

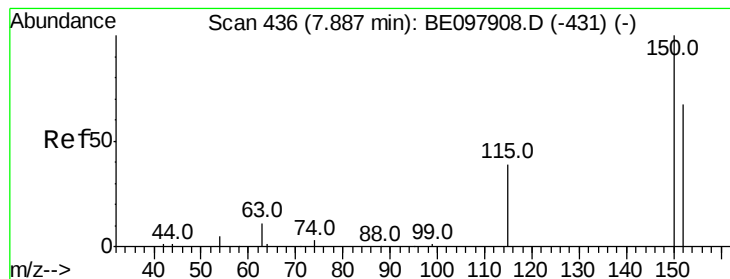
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101918\
Data File : BE097992.D
Acq On : 19 Oct 2018 15:24
Operator : SJ/JU
Sample : J5237-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Oct 19 23:29:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 15:36:44 2018
Response via : Initial Calibration



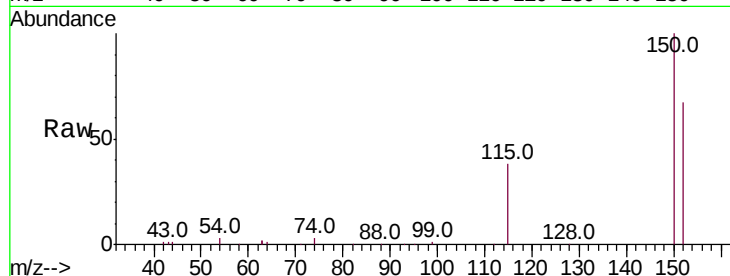


#1

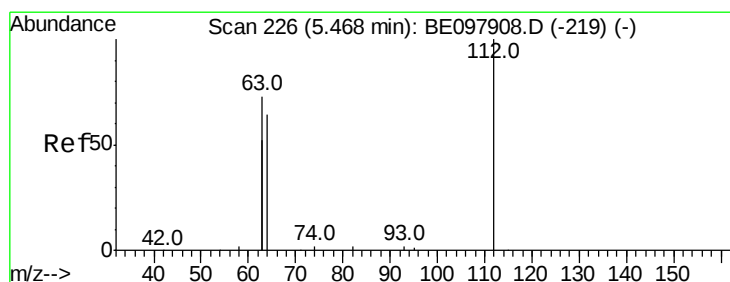
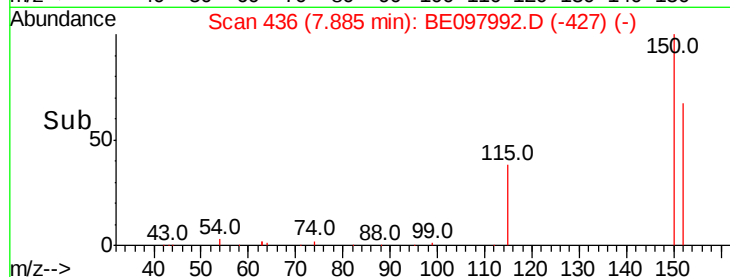
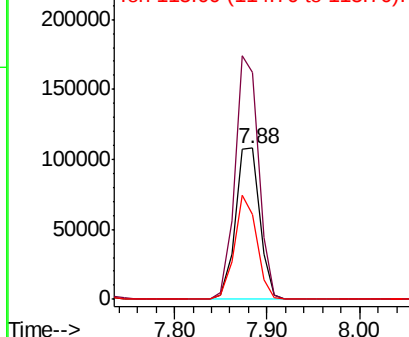
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.88 min Scan# 436
Delta R.T. -0.00 min
Lab File: BE097992.D
Acq: 19 Oct 2018 15:24

Instrument :
BNA_E
ClientSampled :

Tot Ion:152 Resp: 196456
Ion Ratio Lower Upper
152 100
150 149.9 118.2 177.4
115 56.5 50.9 76.3



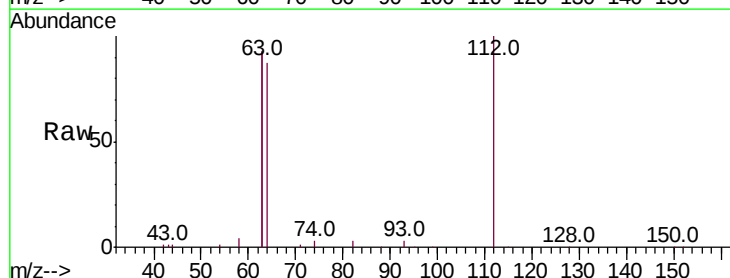
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



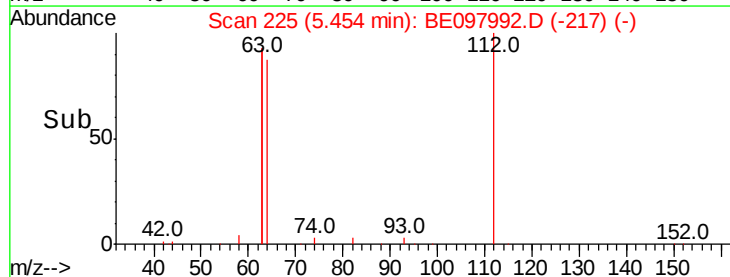
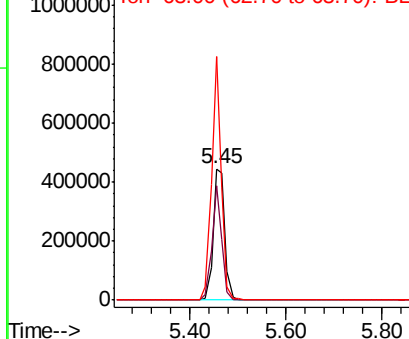
#4

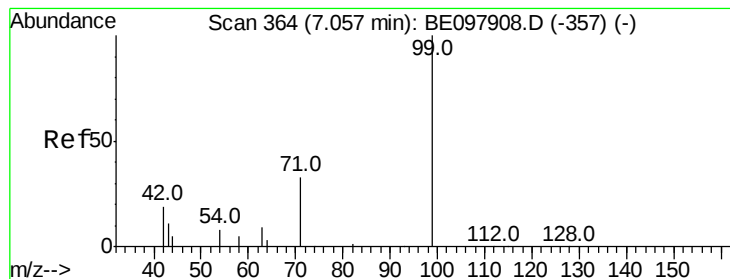
2-Fluorophenol
Concen: 1.232 ng
RT: 5.45 min Scan# 225
Delta R.T. -0.01 min
Lab File: BE097992.D
Acq: 19 Oct 2018 15:24

Tgt Ion:112 Resp: 763044
Ion Ratio Lower Upper
112 100
64 73.5 58.9 88.3
63 155.1 120.3 180.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.904 ng

RT: 7.06 min Scan# 364

Delta R.T. -0.00 min

Lab File: BE097992.D

Acq: 19 Oct 2018 15:24

Instrument :

BNA_E

ClientSampleId :

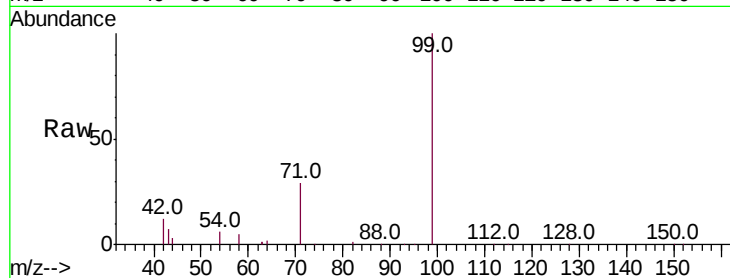
Tot Ion: 99 Resp: 827388

Ion Ratio Lower Upper

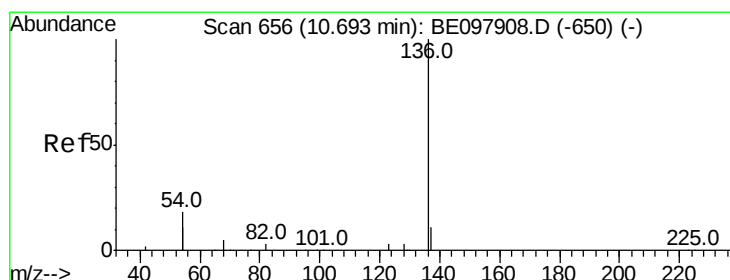
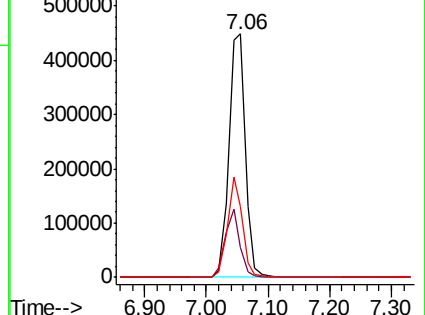
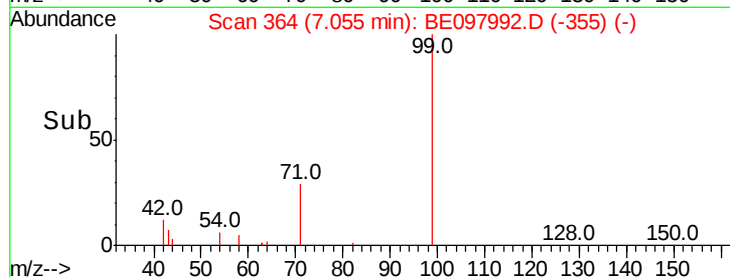
99 100

42 24.7 19.9 29.9

71 36.9 27.8 41.8



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



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.68 min Scan# 655

Delta R.T. -0.01 min

Lab File: BE097992.D

Acq: 19 Oct 2018 15:24

Tgt Ion: 136 Resp: 922052

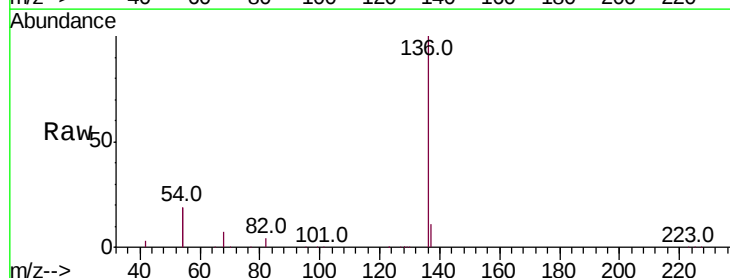
Ion Ratio Lower Upper

136 100

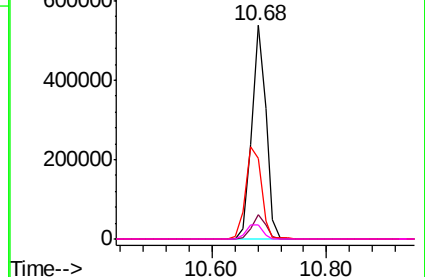
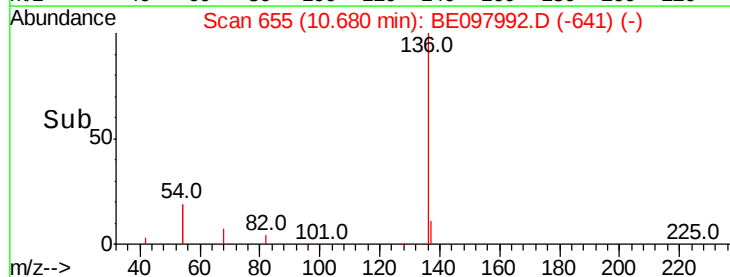
137 11.2 9.6 14.4

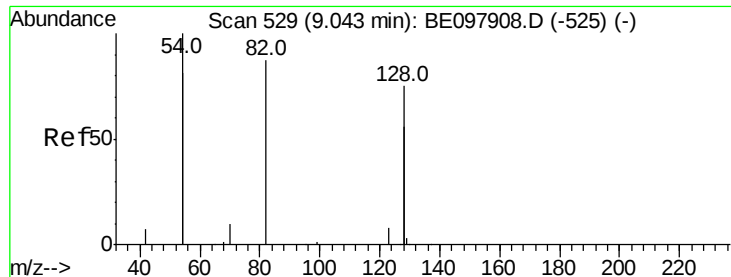
54 38.0 27.7 41.5

68 6.6 5.3 7.9



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: 1.711 ng

RT: 9.03 min Scan# 528

Delta R.T. -0.01 min

Lab File: BE097992.D

Acq: 19 Oct 2018 15:24

Instrument :

BNA_E

ClientSampleId :

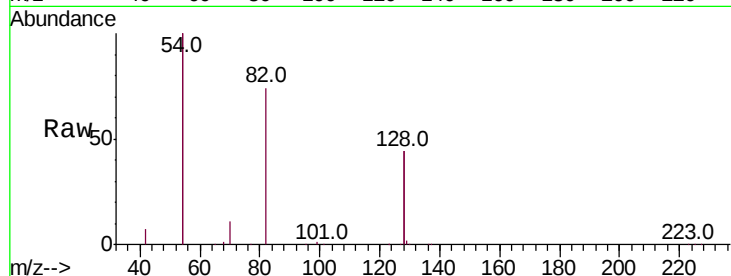
Tot Ion: 82 Resp: 1494196

Ion Ratio Lower Upper

82 100

128 119.0 129.9 194.9#

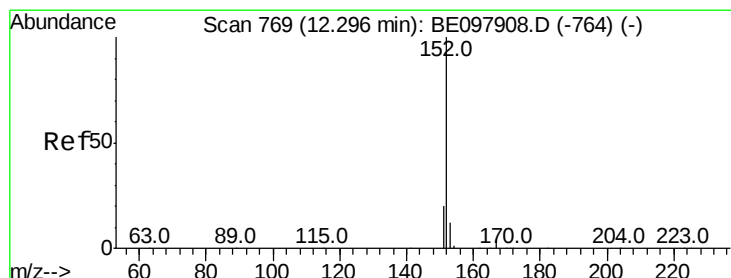
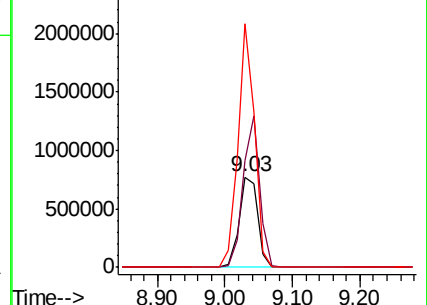
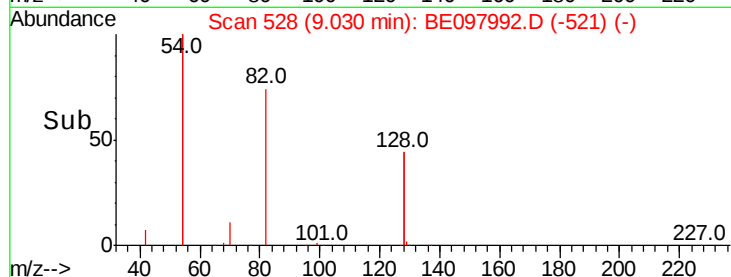
54 270.4 174.0 261.0#



Abundance Ion 82.00 (81.70 to 82.70): BE097992.D (-521) (-)

Ion 128.00 (127.70 to 128.70): BE097992.D (-521) (-)

Ion 54.00 (53.70 to 54.70): BE097992.D (-521) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.000 ng

RT: 12.28 min Scan# 768

Delta R.T. -0.01 min

Lab File: BE097992.D

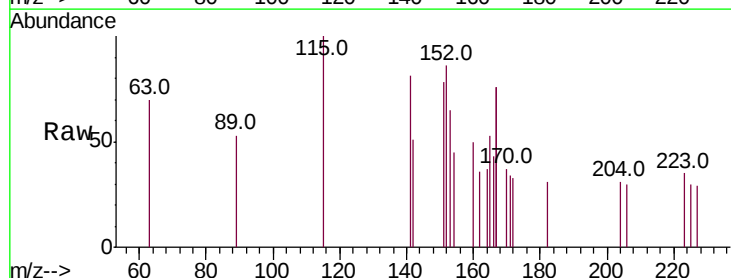
Acq: 19 Oct 2018 15:24

Tgt Ion: 152 Resp: 258

Ion Ratio Lower Upper

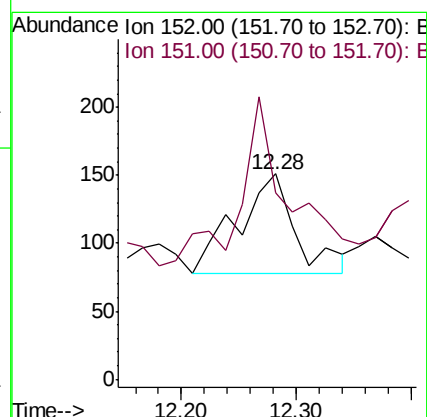
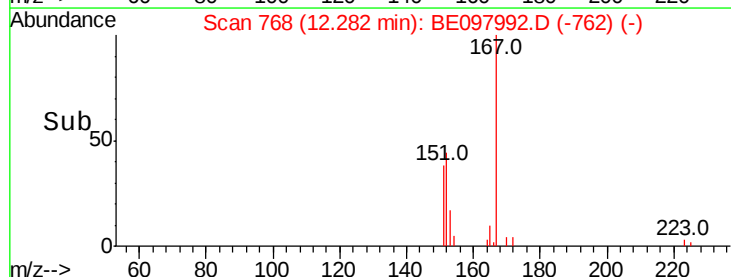
152 100

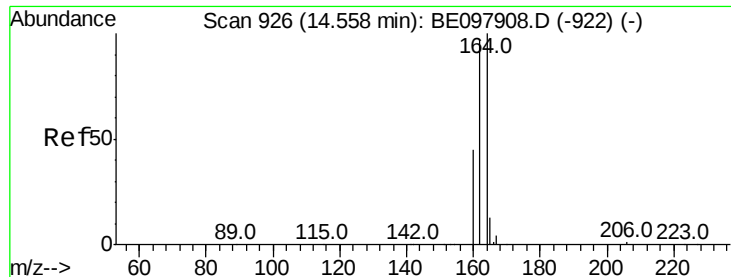
151 87.2 16.2 24.4#



Abundance Ion 152.00 (151.70 to 152.70): BE097992.D (-762) (-)

Ion 151.00 (150.70 to 151.70): BE097992.D (-762) (-)

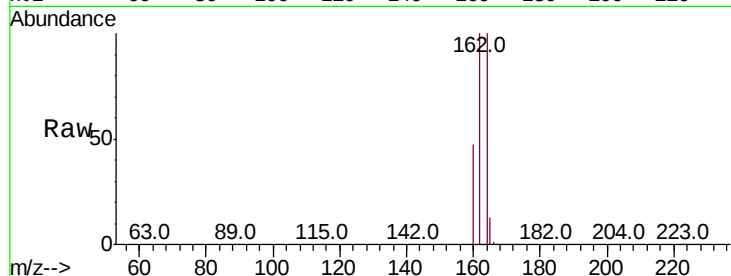




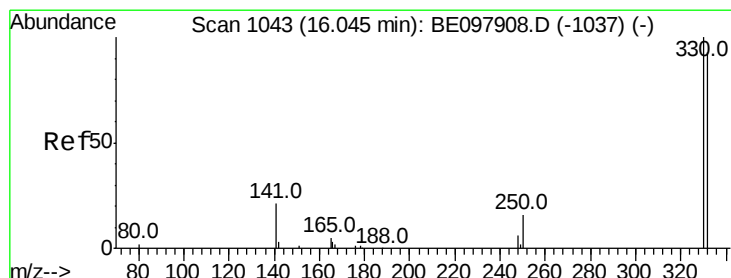
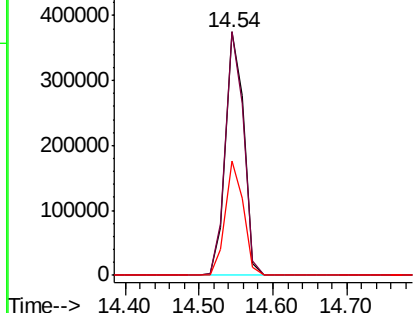
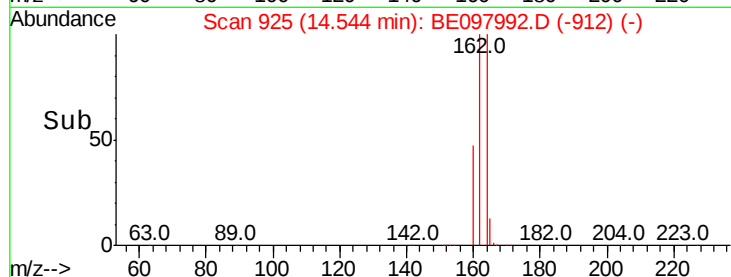
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.54 min Scan# 925
 Delta R.T. -0.01 min
 Lab File: BE097992.D
 Acq: 19 Oct 2018 15:24

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:164 Resp: 644434
 Ion Ratio Lower Upper
 164 100
 162 100.2 77.4 116.2
 160 47.0 36.5 54.7

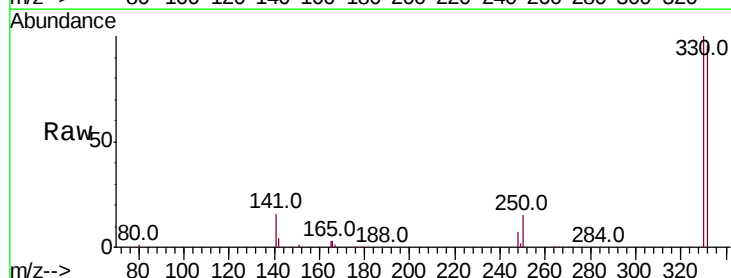


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

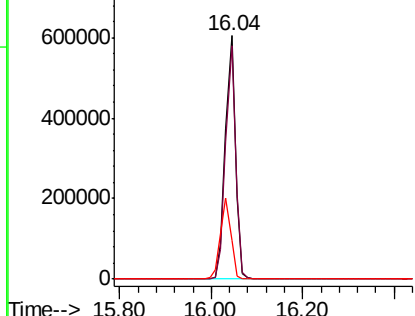
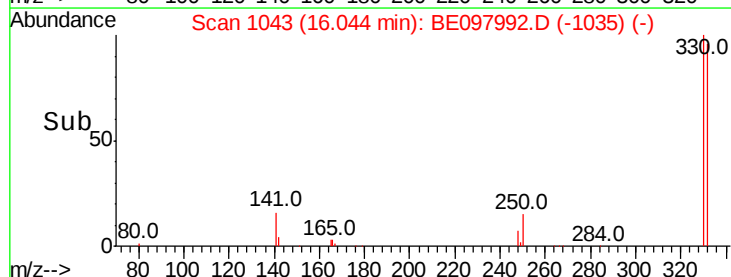


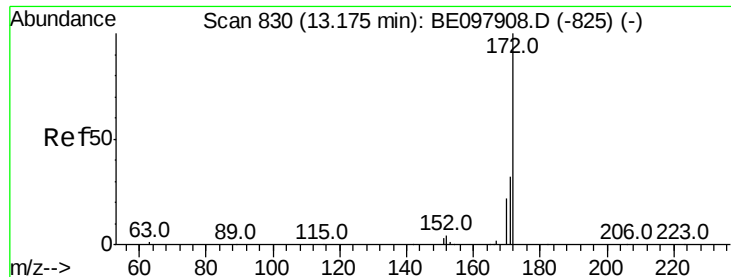
#14
 2,4,6-Tribromophenol
 Concen: 2.624 ng
 RT: 16.04 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BE097992.D
 Acq: 19 Oct 2018 15:24

Tgt Ion:330 Resp: 909354
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.5 114.7
 141 34.6 31.8 47.6



Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

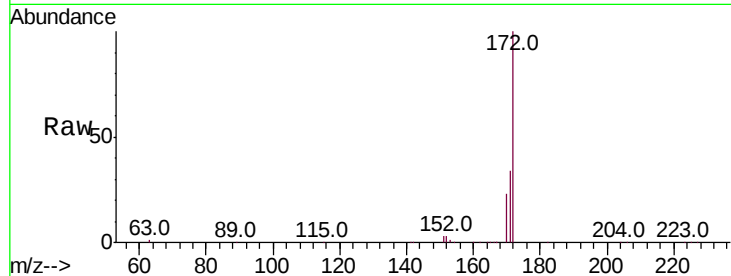




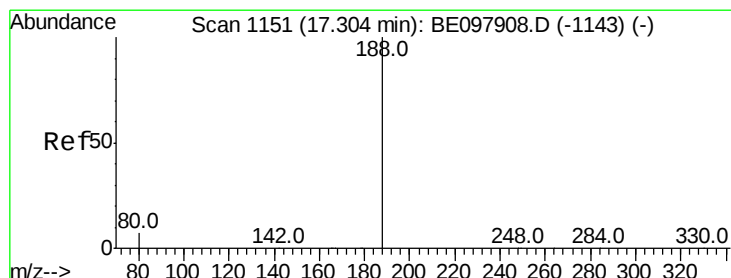
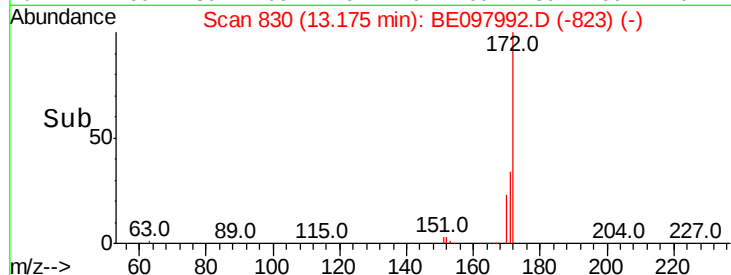
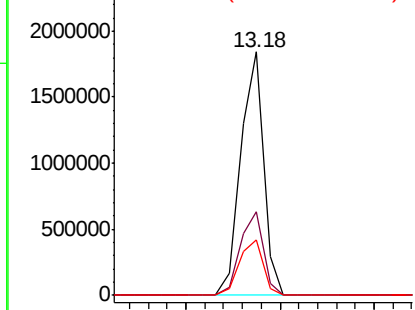
#15
2-Fluorobiphenyl
Concen: 1.189 ng
RT: 13.18 min Scan# 830
Delta R.T. 0.00 min
Lab File: BE097992.D
Acq: 19 Oct 2018 15:24

Instrument :
BNA_E
ClientSampled :

Tot Ion:172 Resp: 3130536
Ion Ratio Lower Upper
172 100
171 34.2 26.0 39.0
170 22.7 18.0 27.0

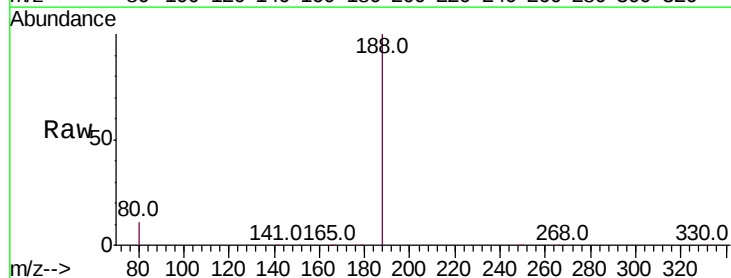


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

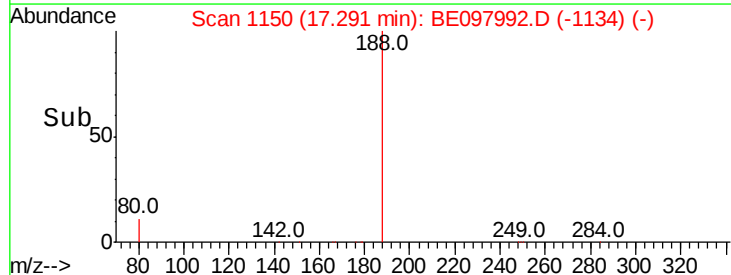
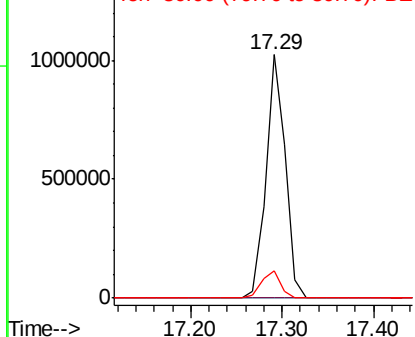


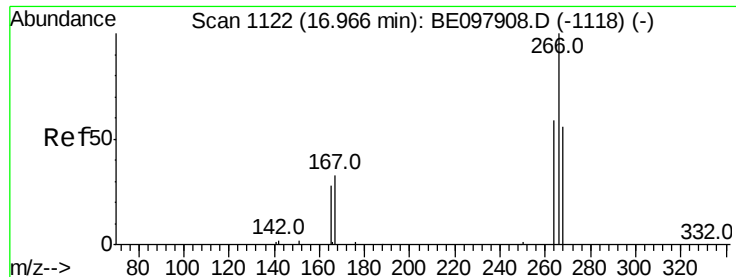
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.29 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BE097992.D
Acq: 19 Oct 2018 15:24

Tgt Ion:188 Resp: 1517863
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.1 6.3 9.5#



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





#22

Pentachlorophenol

Concen: 0.036 ng

RT: 16.95 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BE097992.D

Acq: 19 Oct 2018 15:24

Instrument :

BNA_E

ClientSampleId :

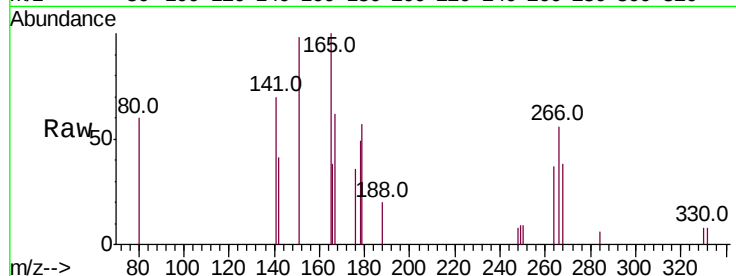
Tot Ion:266 Resp: 1220

Ion Ratio Lower Upper

266 100

264 65.5 51.3 76.9

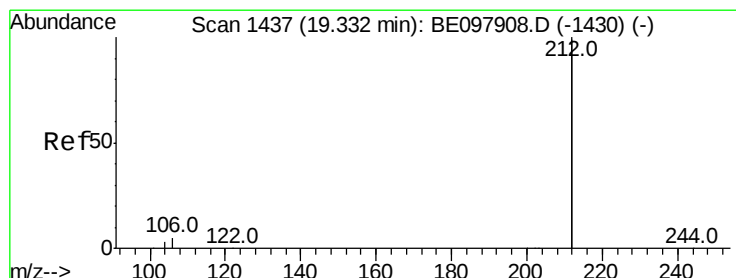
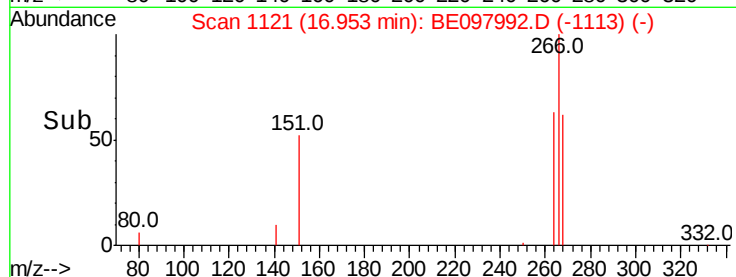
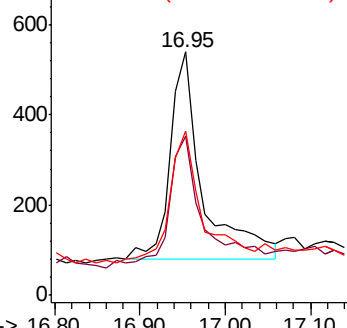
268 67.3 50.1 75.1



Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#25

Fluoranthene-d10

Concen: 0.000 ng

RT: 19.39 min Scan# 1447

Delta R.T. 0.06 min

Lab File: BE097992.D

Acq: 19 Oct 2018 15:24

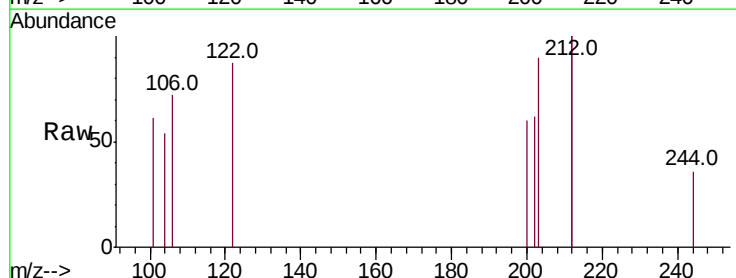
Tgt Ion:212 Resp: 756

Ion Ratio Lower Upper

212 100

106 10.3 2.3 3.5#

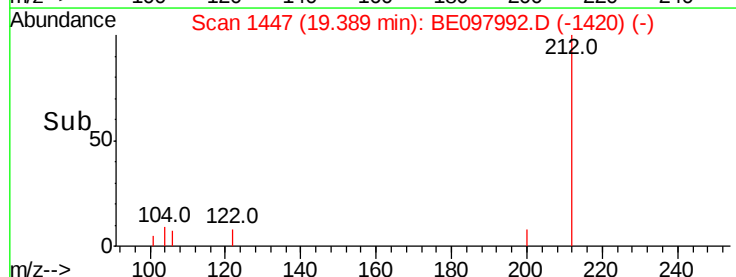
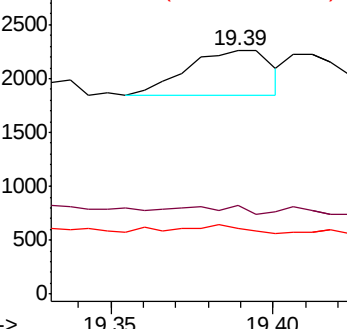
104 19.0 1.3 1.9#

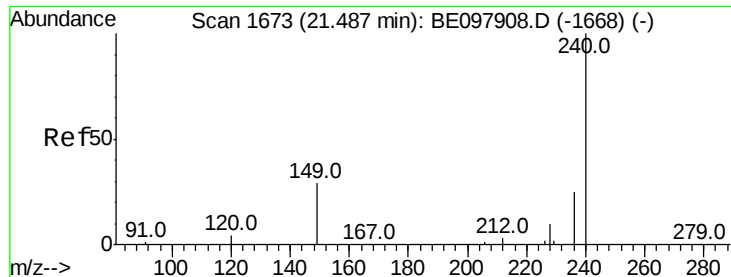


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.48 min Scan# 1672

Delta R.T. -0.01 min

Lab File: BE097992.D

Acq: 19 Oct 2018 15:24

Instrument :

BNA_E

ClientSampleId :

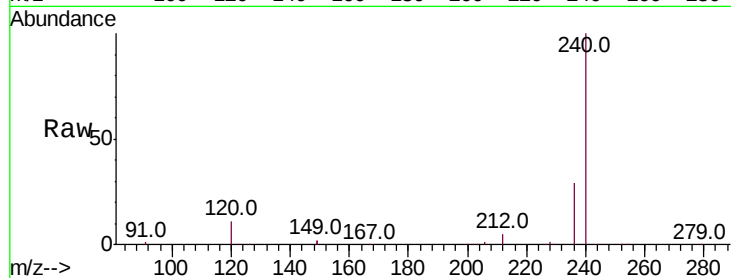
Tot Ion:240 Resp: 1615844

Ion Ratio Lower Upper

240 100

120 10.5 7.1 10.7

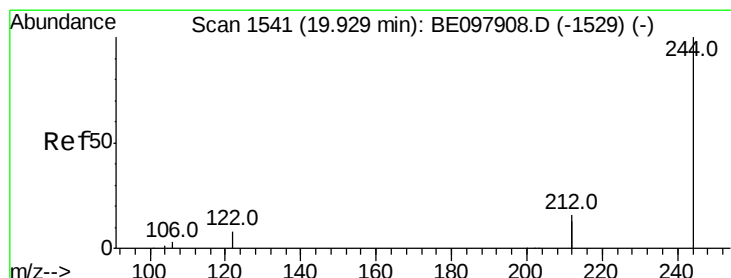
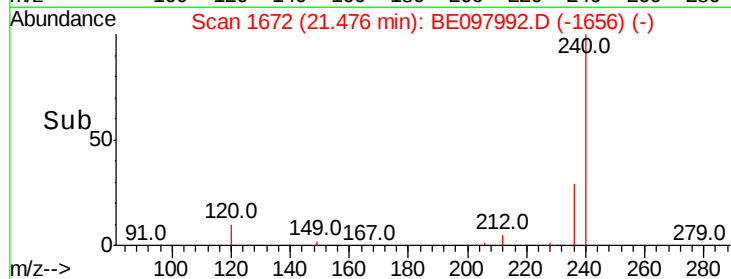
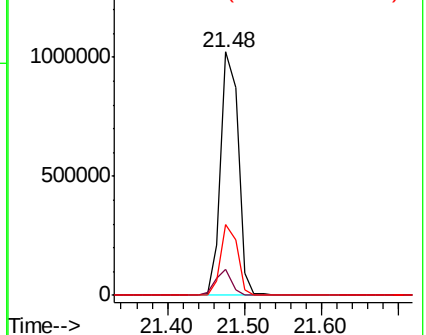
236 28.8 21.3 31.9



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



#29

Terphenyl-d14

Concen: 1.265 ng

RT: 19.93 min Scan# 1541

Delta R.T. -0.00 min

Lab File: BE097992.D

Acq: 19 Oct 2018 15:24

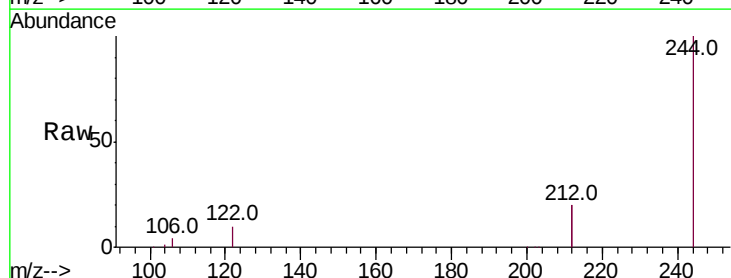
Tgt Ion:244 Resp: 4683789

Ion Ratio Lower Upper

244 100

212 39.3 26.2 39.2#

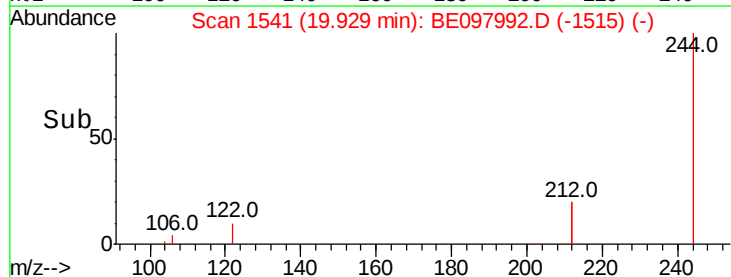
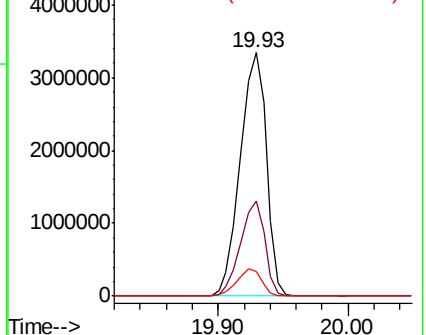
122 10.2 7.7 11.5

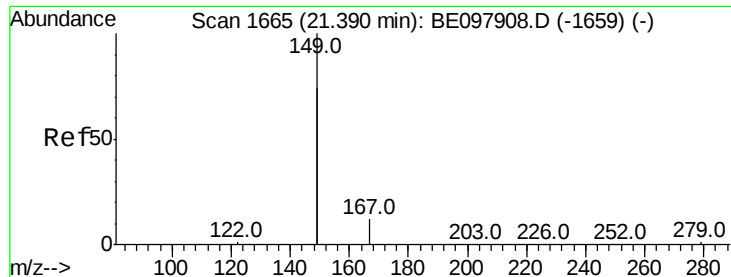


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

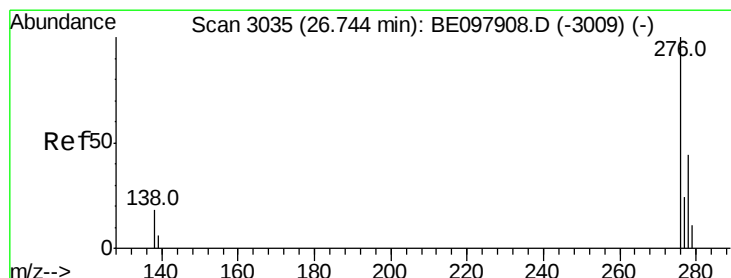
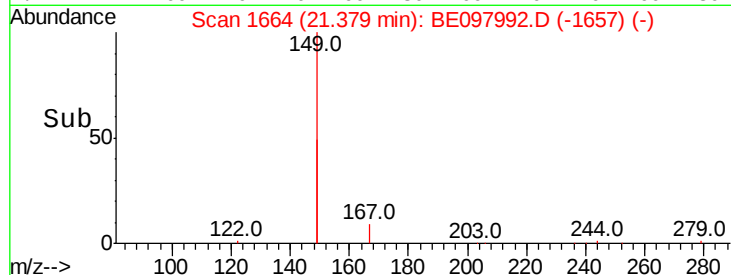
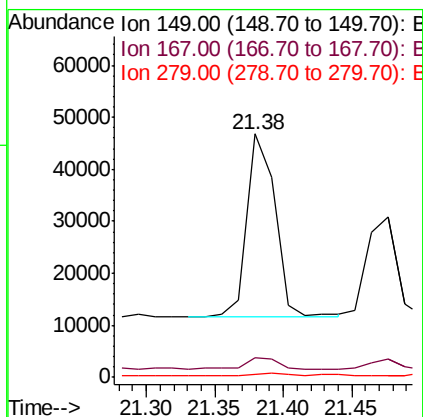
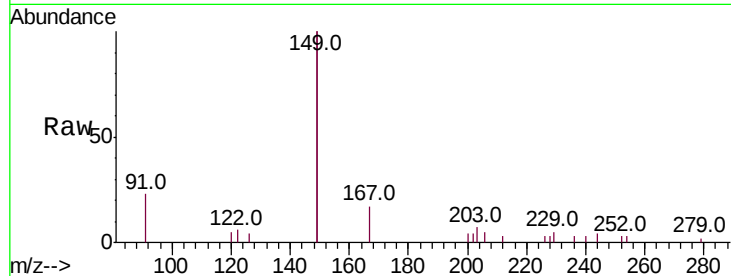




#32
 Bis(2-ethylhexyl)phthalate
 Concen: Below Cal
 RT: 21.38 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BE097992.D
 Acq: 19 Oct 2018 15:24

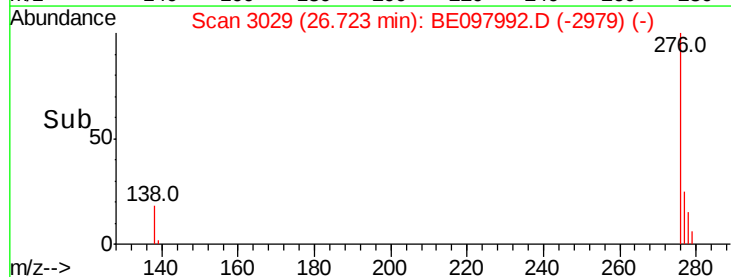
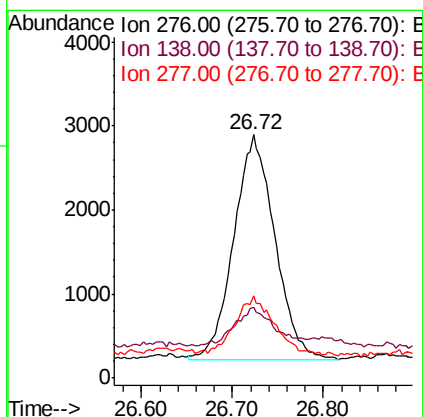
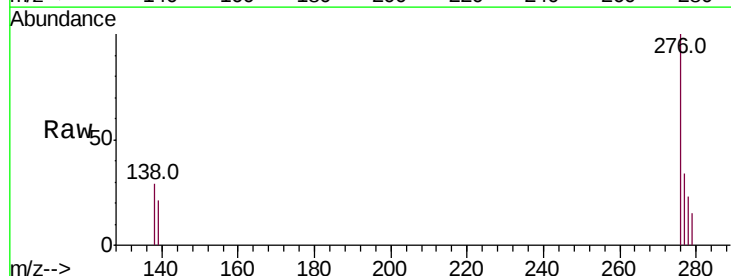
Instrument :
 BNA_E
 ClientSampleId :

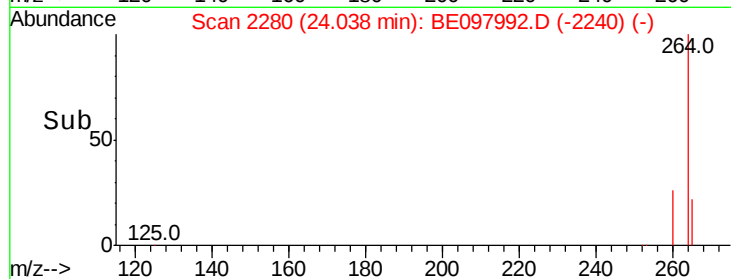
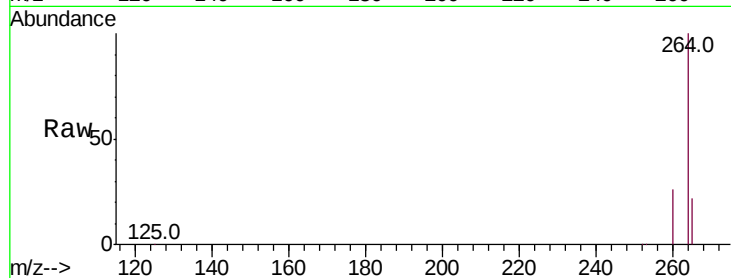
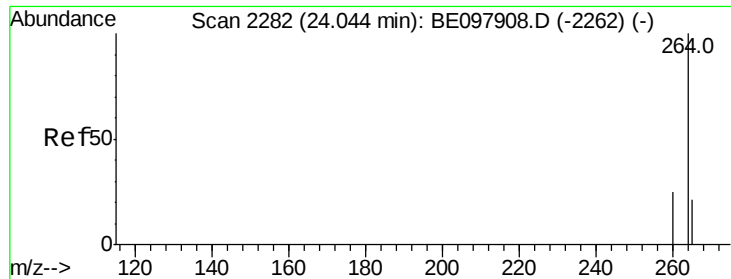
Tot Ion:149 Resp: 50939
 Ion Ratio Lower Upper
 149 100
 167 7.6 5.6 8.4
 279 1.1 0.9 1.3



#33
 Indeno(1,2,3-cd)pyrene
 Concen: Below Cal
 RT: 26.72 min Scan# 3029
 Delta R.T. -0.02 min
 Lab File: BE097992.D
 Acq: 19 Oct 2018 15:24

Tgt Ion:276 Resp: 8405
 Ion Ratio Lower Upper
 276 100
 138 16.2 17.0 25.6#
 277 24.7 20.5 30.7





#34

Pervlene-d12

Concen: 0.400 ng

RT: 24.04 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BE097992.D

Acq: 19 Oct 2018 15:24

Instrument :

BNA_E

ClientSampleId :

Tot Ion:264 Resp: 1681895

Ion Ratio Lower Upper

264 100

260 25.8 21.1 31.7

265 22.0 29.2 43.8#

