

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072318\
 Data File : BE097039.D
 Acq On : 23 Jul 2018 16:35
 Operator : SJ/JU
 Sample : J4048-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EB-2018.07.17

Quant Time: Jul 23 17:20:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 11:34:20 2018
 Response via : Initial Calibration

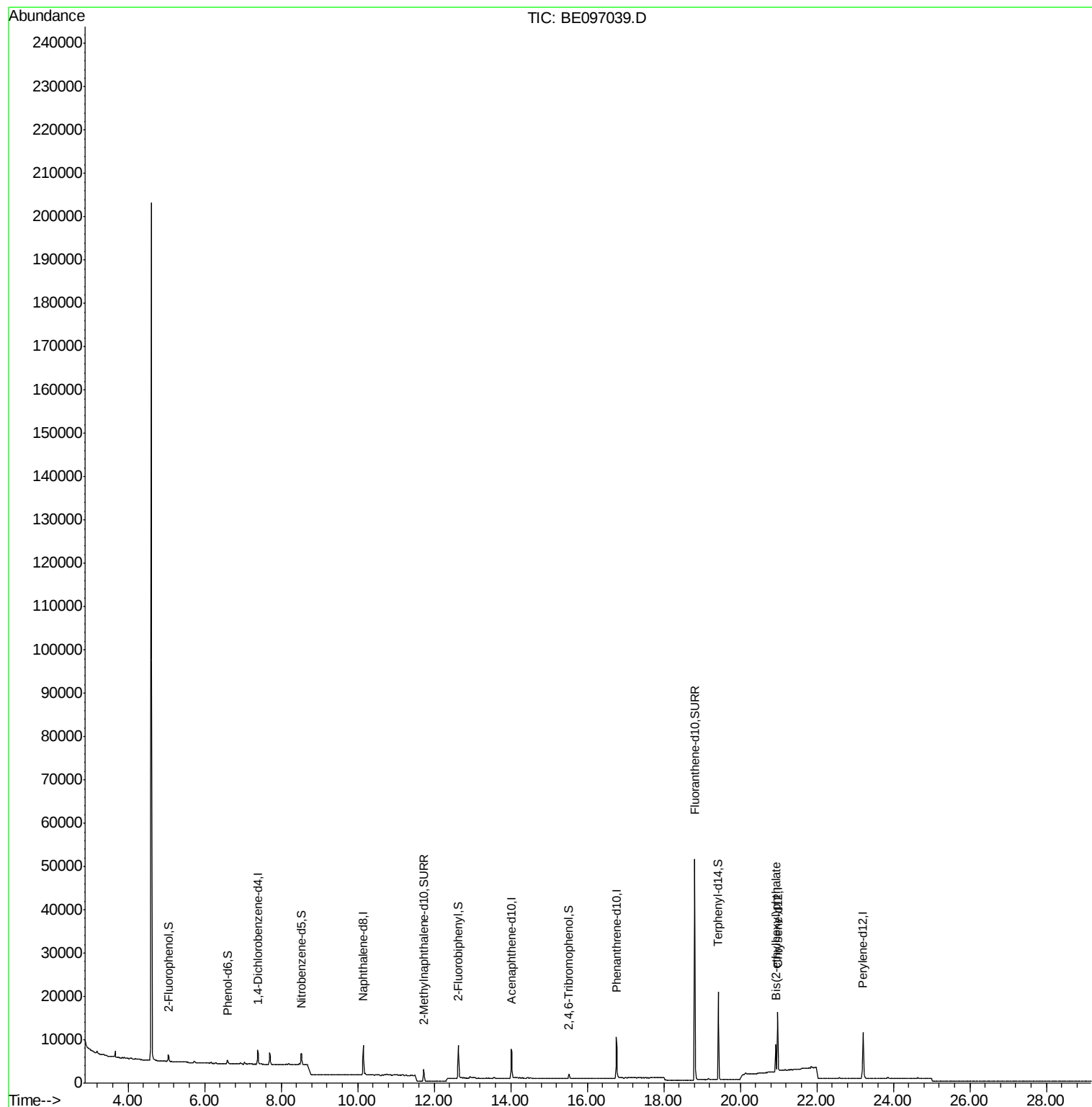
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1531	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	7250	0.40	ng	0.00
13) Acenaphthene-d10	14.01	164	4418	0.40	ng	0.00
19) Phenanthrene-d10	16.77	188	13099	0.40	ng	0.00
27) Chrysene-d12	20.98	240	14480	0.40	ng	0.00
34) Perylene-d12	23.21	264	14350	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.06	112	805	0.22	ng	0.01
5) Phenol-d6	6.60	99	745	0.13	ng	0.00
8) Nitrobenzene-d5	8.53	82	2621	0.50	ng	0.01
11) 2-Methylnaphthalene-d10	11.73	152	4029	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	644	0.61	ng	0.00
15) 2-Fluorobiphenyl	12.63	172	7256	0.44	ng	0.00
25) Fluoranthene-d10	18.81	212	64091	0.56	ng	0.00
29) Terphenyl-d14	19.43	244	17274	0.62	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	20.93	149	8636	0.251	ng	Qvalue # 100

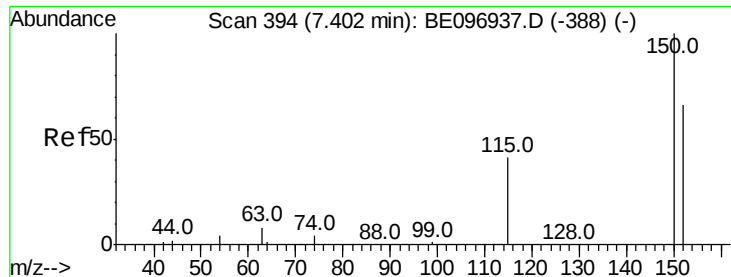
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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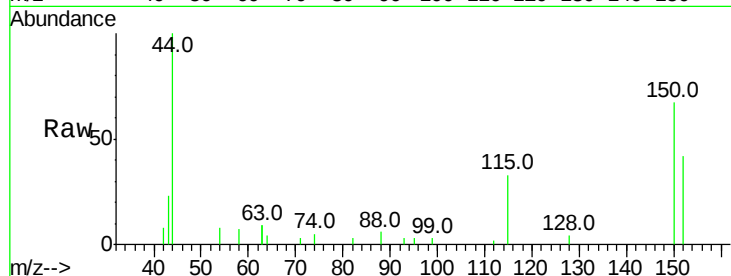


#1

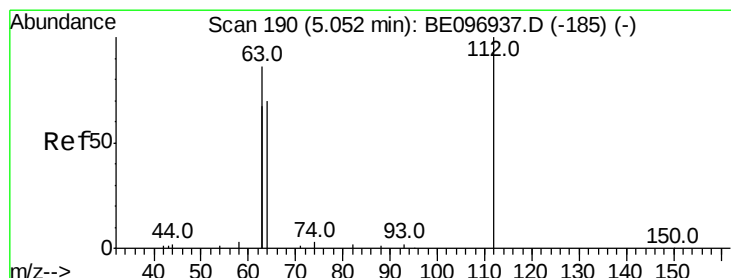
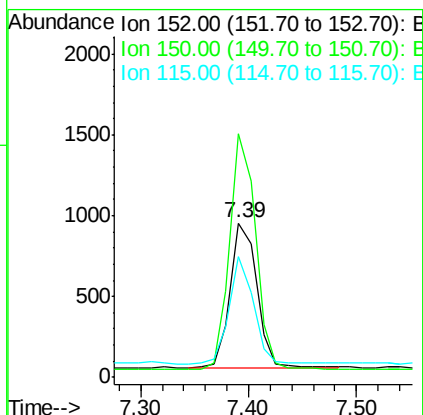
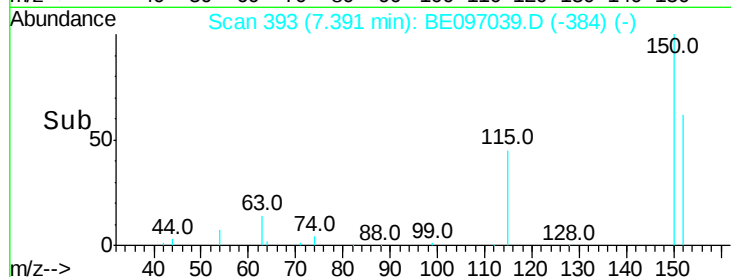
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.39 min Scan# 393
Delta R.T. -0.00 min
Lab File: BE097039.D
Acq: 23 Jul 2018 16:35

Instrument :
BNA_E
ClientSampleId :
EB-2018.07.17

Tot Ion:152 Resp: 1531
Ion Ratio Lower Upper
152 100
150 157.5 117.2 175.8
115 78.2 57.0 85.6



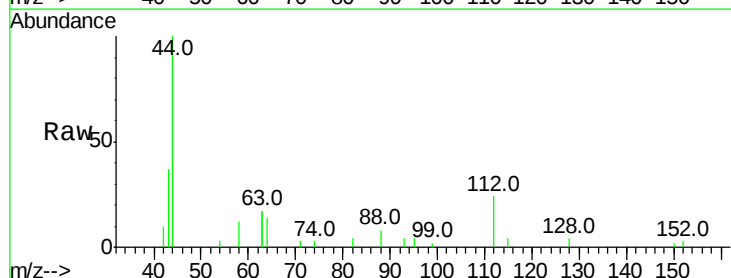
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



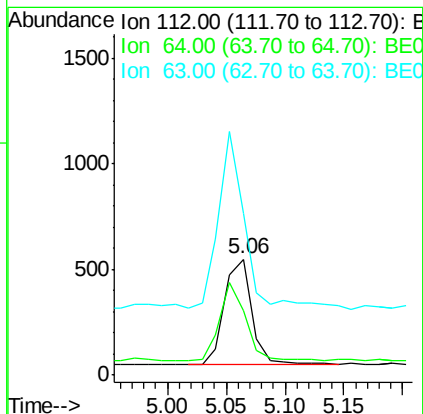
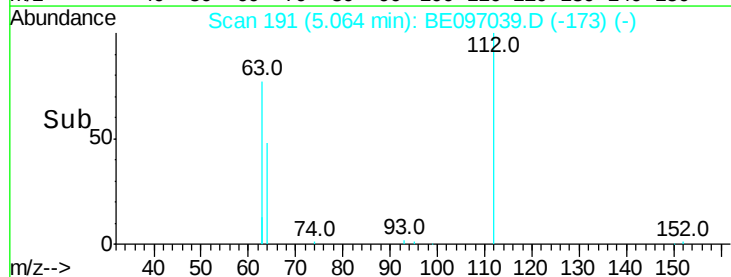
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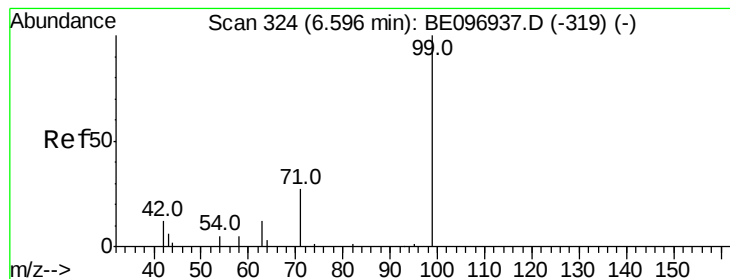
2-Fluorophenol
Concen: 0.220 ng
RT: 5.06 min Scan# 191
Delta R.T. 0.01 min
Lab File: BE097039.D
Acq: 23 Jul 2018 16:35

Tgt Ion:112 Resp: 805
Ion Ratio Lower Upper
112 100
64 68.3 60.1 90.1
63 163.1 116.8 175.2



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: 0.133 ng

RT: 6.60 min Scan# 324

Delta R.T. -0.00 min

Lab File: BE097039.D

Acq: 23 Jul 2018 16:35

Instrument :

BNA_E

ClientSampleId :

EB-2018.07.17

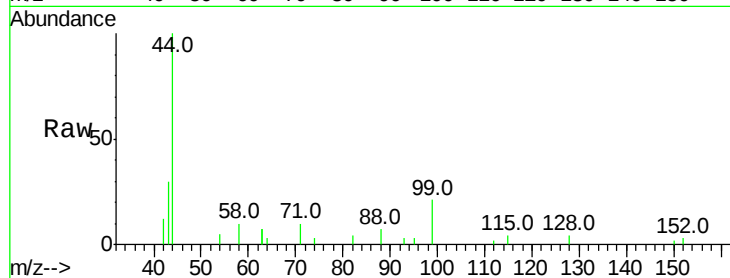
Tot Ion: 99 Resp: 745

Ion Ratio Lower Upper

99 100

42 29.5 20.2 30.2

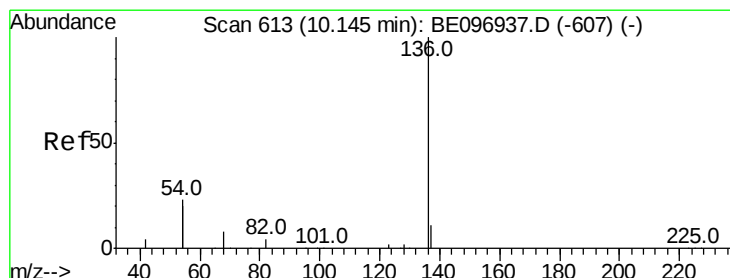
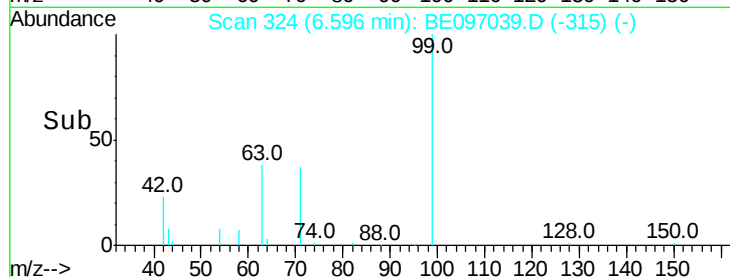
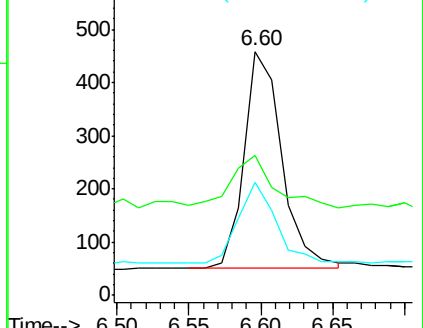
71 37.7 28.4 42.6



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: 10.15 min Scan# 613

Delta R.T. -0.00 min

Lab File: BE097039.D

Acq: 23 Jul 2018 16:35

Tgt Ion:136 Resp: 7250

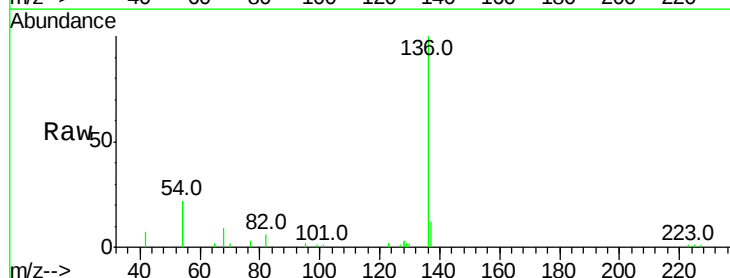
Ion Ratio Lower Upper

136 100

137 11.8 9.5 14.3

54 43.6 29.1 43.7

68 8.6 6.2 9.2

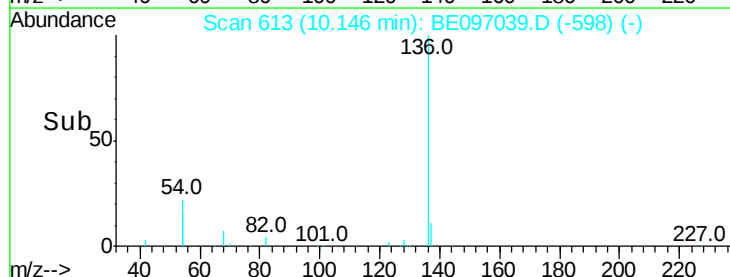
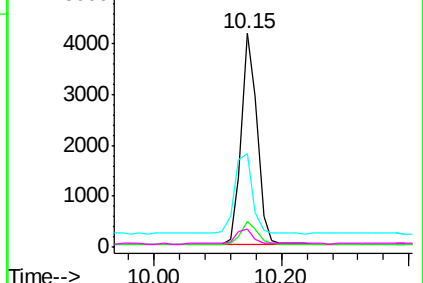


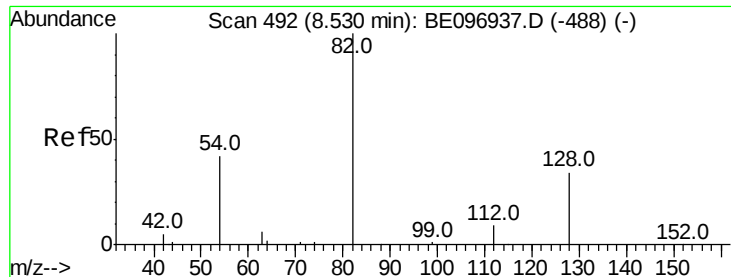
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.496 ng

RT: 8.53 min Scan# 492

Delta R.T. 0.01 min

Lab File: BE097039.D

Acq: 23 Jul 2018 16:35

Instrument :

BNA_E

ClientSampleId :

EB-2018.07.17

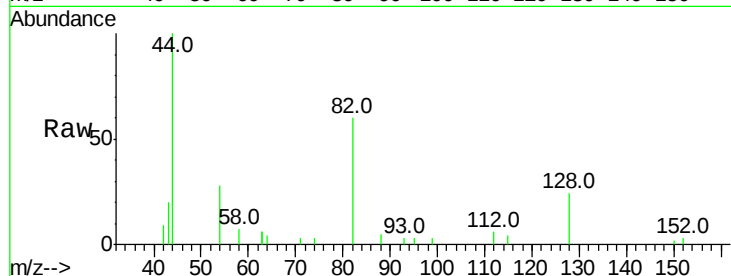
Tot Ion: 82 Resp: 2621

Ion Ratio Lower Upper

82 100

128 39.3 24.0 36.0#

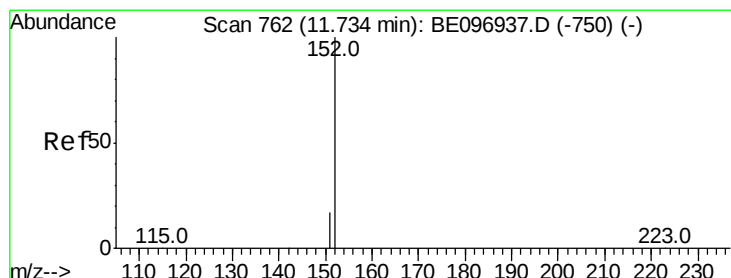
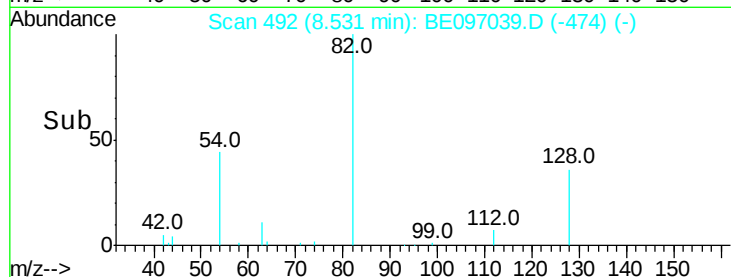
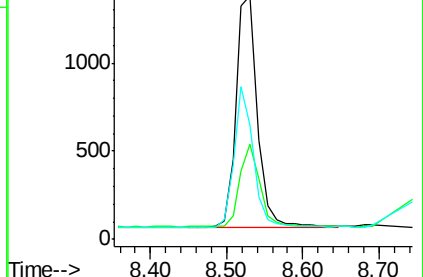
54 47.0 40.0 60.0



Abundance Ion 82.00 (81.70 to 82.70): BE096937.D (-488) (-)

Ion 128.00 (127.70 to 128.70): BE096937.D (-488) (-)

Ion 54.00 (53.70 to 54.70): BE096937.D (-488) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.381 ng

RT: 11.73 min Scan# 761

Delta R.T. -0.00 min

Lab File: BE097039.D

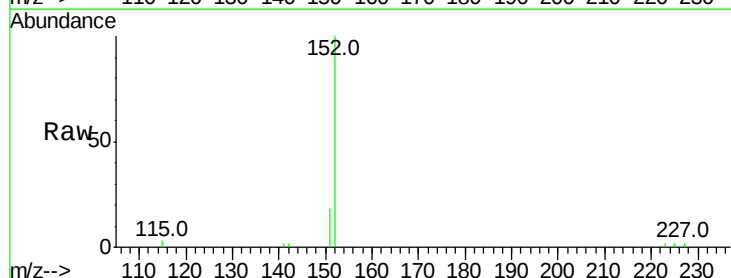
Acq: 23 Jul 2018 16:35

Tgt Ion: 152 Resp: 4029

Ion Ratio Lower Upper

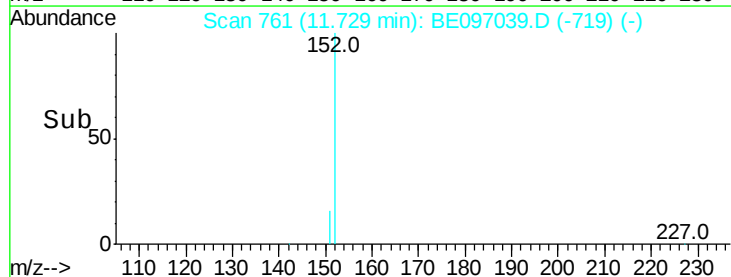
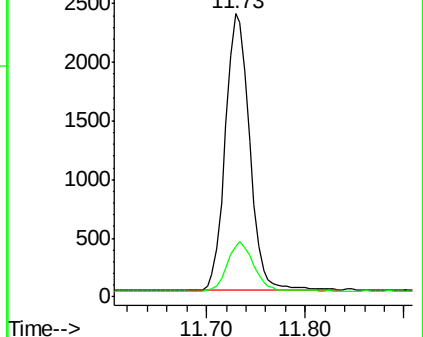
152 100

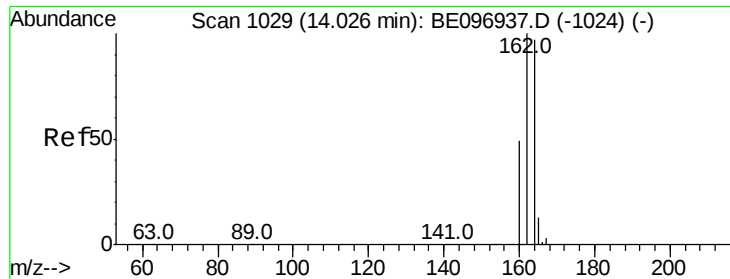
151 19.2 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): BE096937.D (-750) (-)

Ion 151.00 (150.70 to 151.70): BE096937.D (-750) (-)

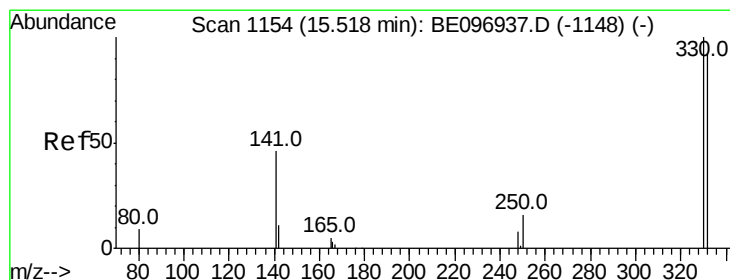
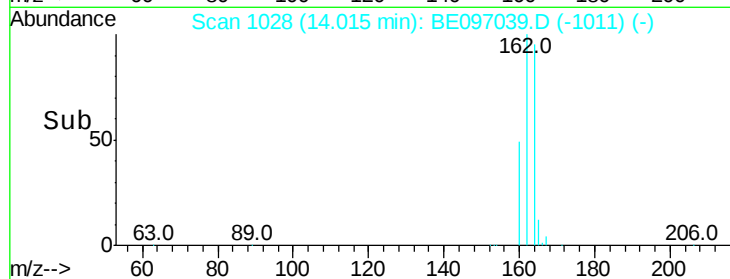
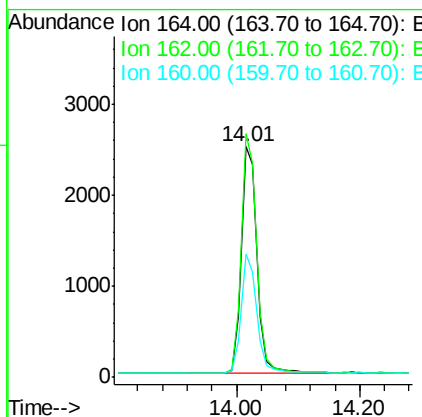
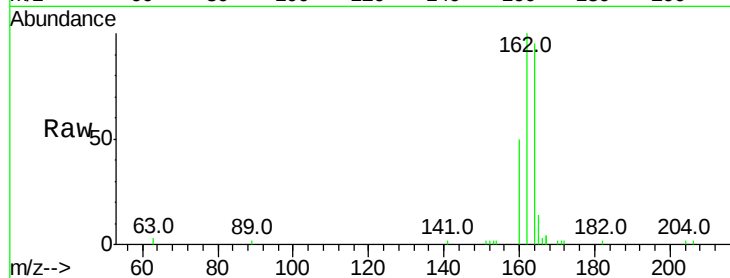




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.01 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BE097039.D
 Acq: 23 Jul 2018 16:35

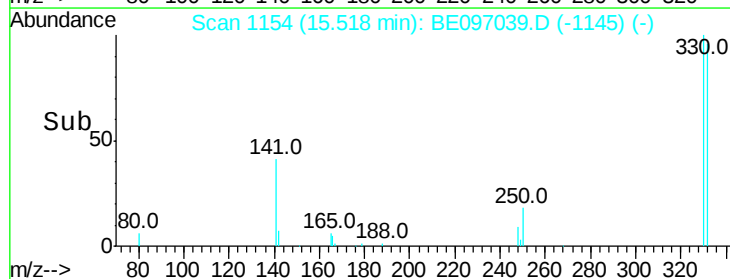
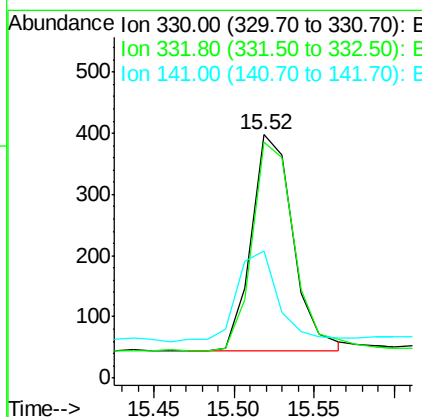
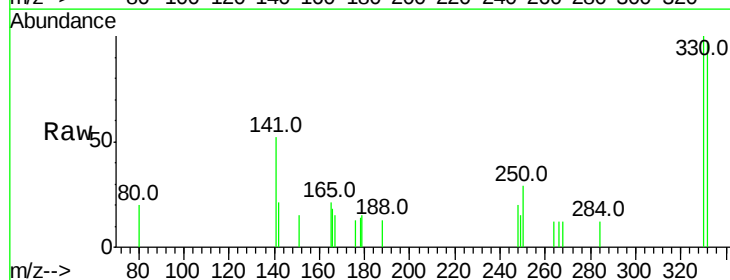
Instrument :
 BNA_E
 ClientSampleId :
 EB-2018.07.17

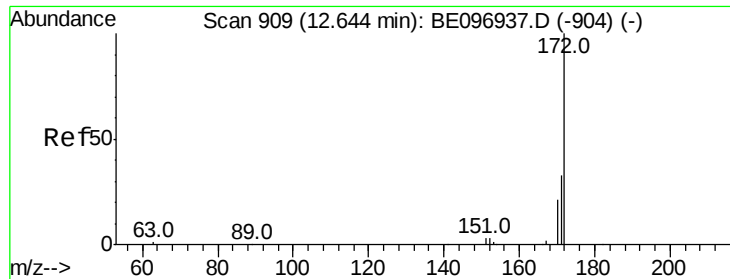
Tot Ion:164 Resp: 4418
 Ion Ratio Lower Upper
 164 100
 162 105.5 83.1 124.7
 160 53.2 37.1 55.7



#14
 2,4,6-Tribromophenol
 Concen: 0.615 ng
 RT: 15.52 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BE097039.D
 Acq: 23 Jul 2018 16:35

Tgt Ion:330 Resp: 644
 Ion Ratio Lower Upper
 330 100
 332 97.5 152.7 229.1#
 141 41.5 33.7 50.5

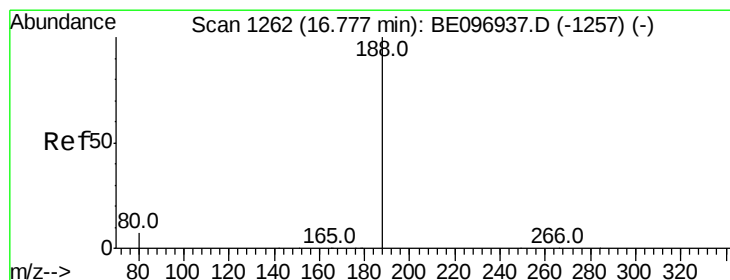
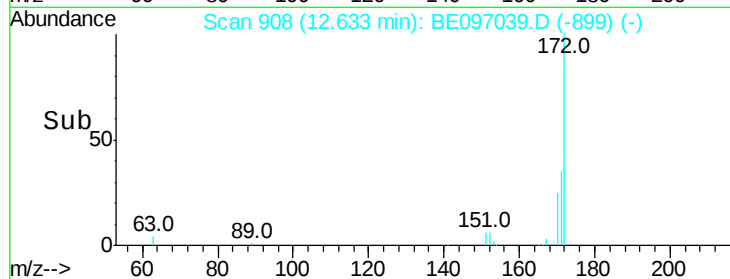
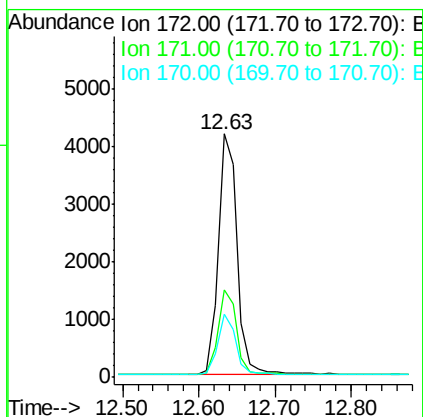
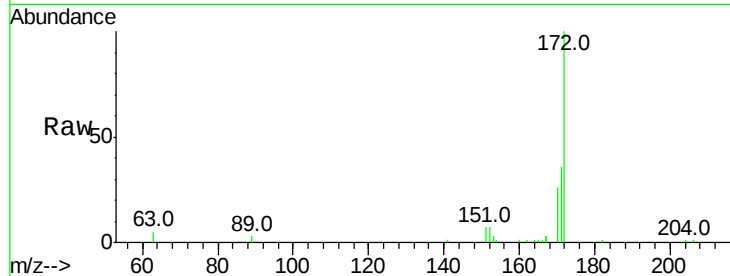




#15
2-Fluorobiphenyl
Concen: 0.442 ng
RT: 12.63 min Scan# 908
Delta R.T. 0.00 min
Lab File: BE097039.D
Acq: 23 Jul 2018 16:35

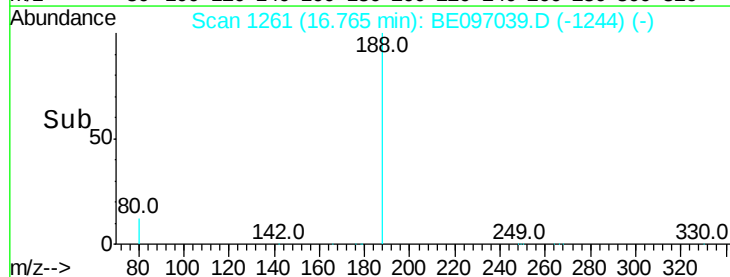
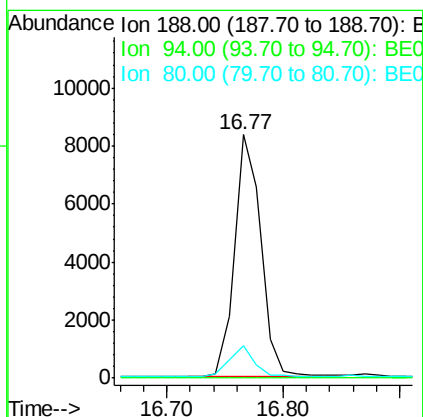
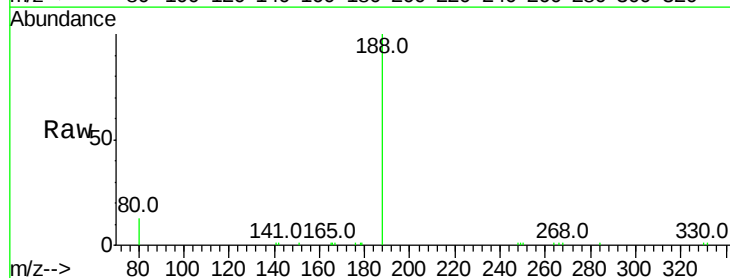
Instrument :
BNA_E
ClientSampleId :
EB-2018.07.17

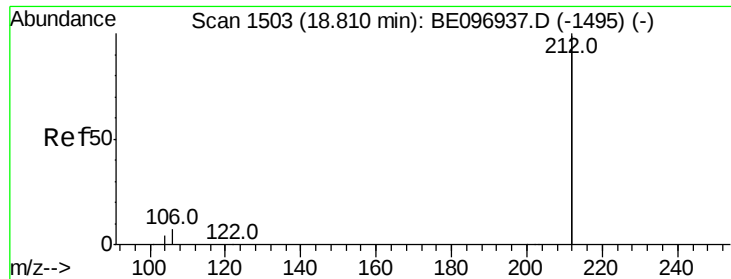
Tot Ion:172 Resp: 7256
Ion Ratio Lower Upper
172 100
171 36.1 29.9 44.9
170 25.9 21.8 32.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.77 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BE097039.D
Acq: 23 Jul 2018 16:35

Tgt Ion:188 Resp: 13099
Ion Ratio Lower Upper
188 100
94 0.0 3.9 5.9#
80 13.1 3.6 5.4#





#25

Fluoranthene-d10

Concen: 0.562 ng

RT: 18.81 min Scan# 1503

Delta R.T. 0.00 min

Lab File: BE097039.D

Acq: 23 Jul 2018 16:35

Instrument :

BNA_E

ClientSampleId :

EB-2018.07.17

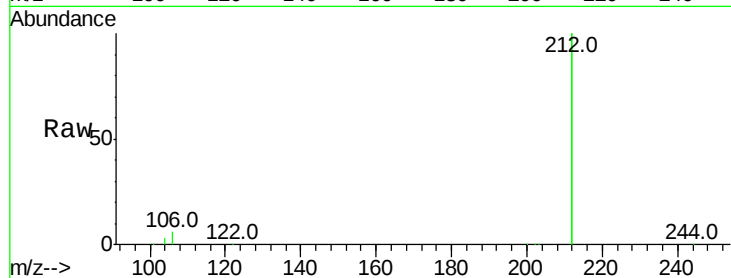
Tot Ion:212 Resp: 64091

Ion Ratio Lower Upper

212 100

106 3.1 2.8 4.2

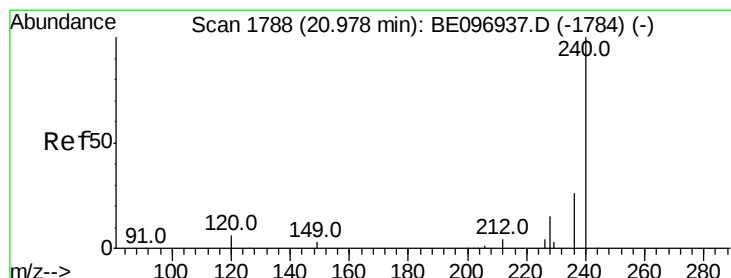
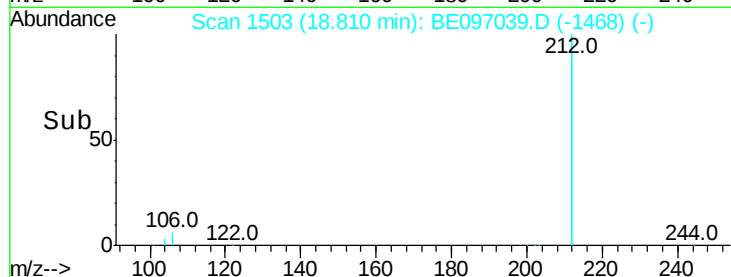
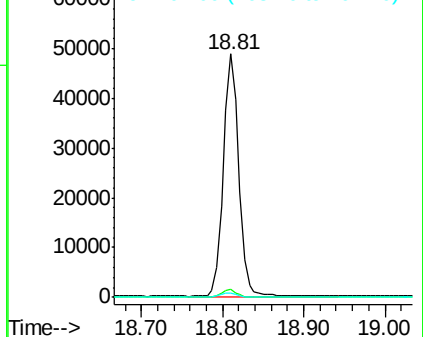
104 1.7 1.6 2.4



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: 20.98 min Scan# 1788

Delta R.T. -0.00 min

Lab File: BE097039.D

Acq: 23 Jul 2018 16:35

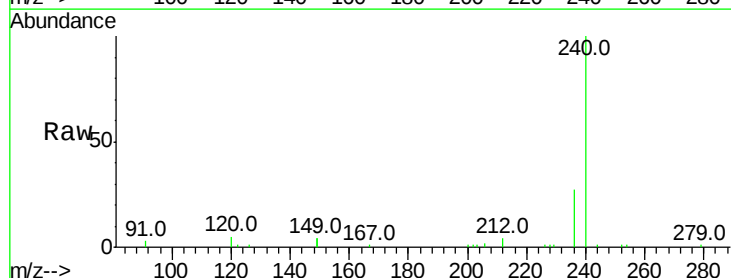
Tgt Ion:240 Resp: 14480

Ion Ratio Lower Upper

240 100

120 5.0 5.5 8.3#

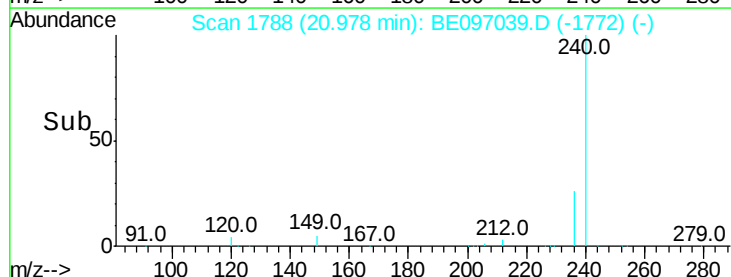
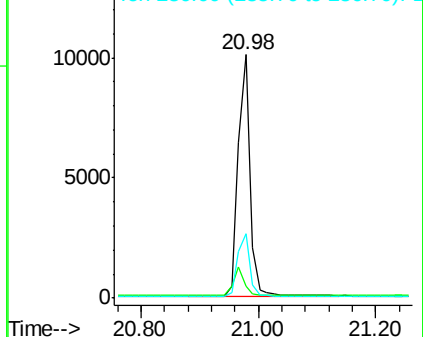
236 26.6 20.7 31.1

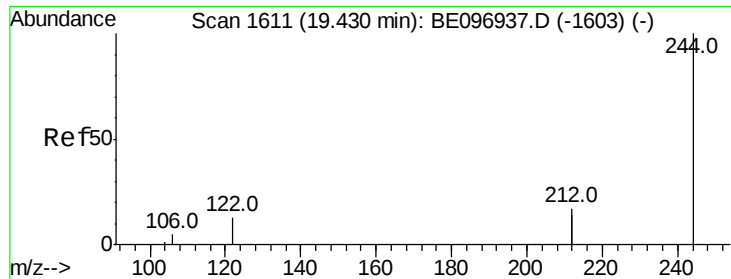


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.618 ng

RT: 19.43 min Scan# 1611

Delta R.T. 0.00 min

Lab File: BE097039.D

Acq: 23 Jul 2018 16:35

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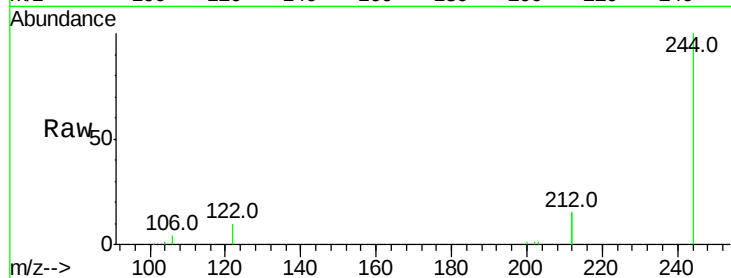
Tot Ion:244 Resp: 17274

Ion Ratio Lower Upper

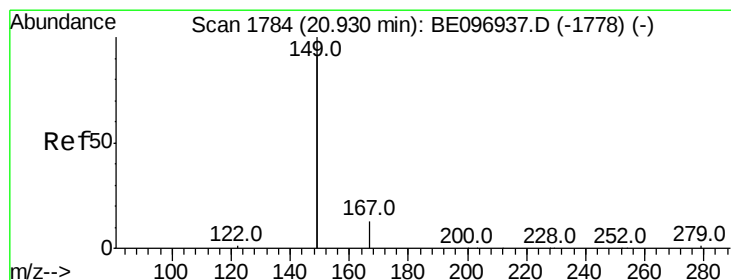
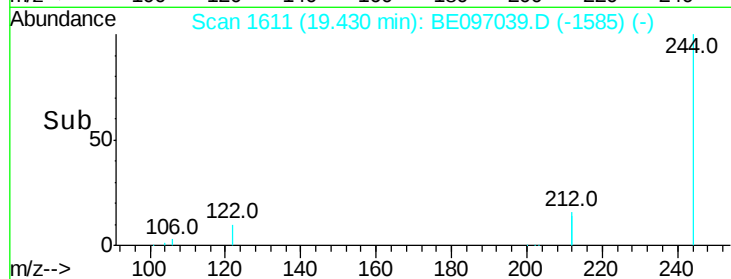
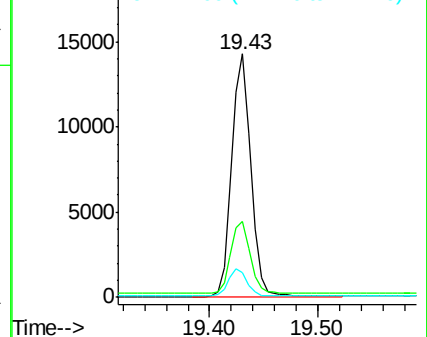
244 100

212 31.0 25.4 38.0

122 10.0 8.1 12.1



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: 0.251 ng

RT: 20.93 min Scan# 1784

Delta R.T. -0.00 min

Lab File: BE097039.D

Acq: 23 Jul 2018 16:35

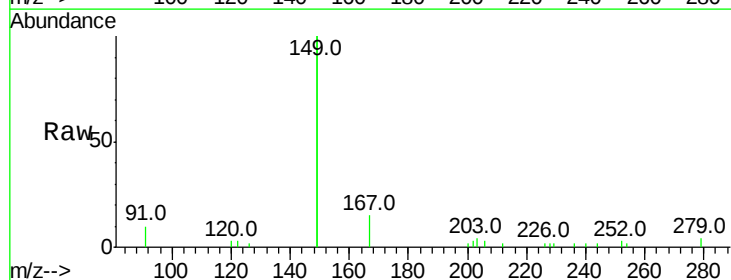
Tgt Ion:149 Resp: 8636

Ion Ratio Lower Upper

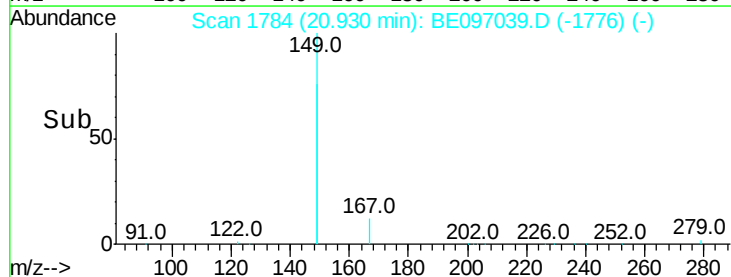
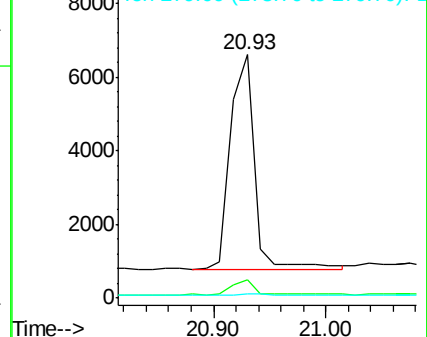
149 100

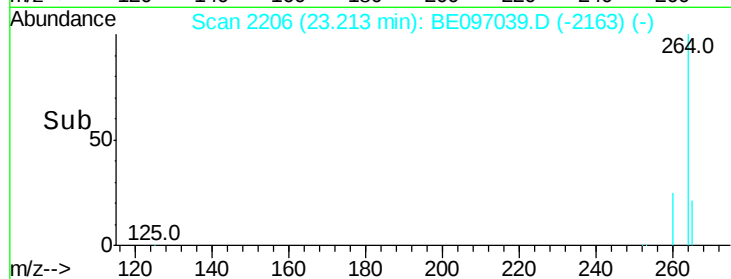
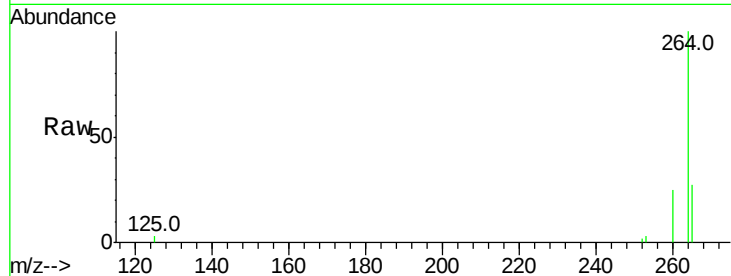
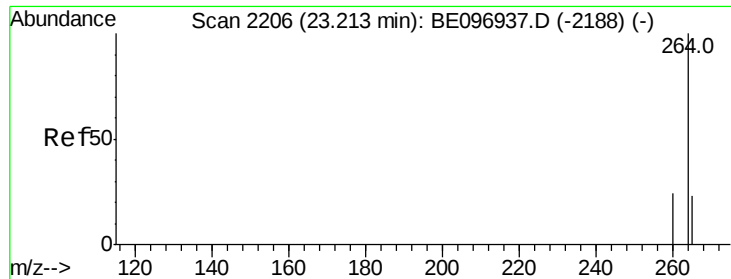
167 6.8 5.4 8.0

279 1.3 0.7 1.1#



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





#34

Pervlone-d12

Concen: 0.400 ng

RT: 23.21 min Scan# 2206

Delta R.T. 0.00 min

Lab File: BE097039.D

Acq: 23 Jul 2018 16:35

Instrument :

BNA_E

ClientSampleId :

EB-2018.07.17

Tot Ion:264 Resp: 14350

Ion Ratio Lower Upper

264 100

260 25.3 20.5 30.7

265 27.1 22.8 34.2

