

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100518\
 Data File : BE097751.D
 Acq On : 5 Oct 2018 12:26
 Operator : SJ/JU
 Sample : J5189-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Oct 05 14:04:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE100318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 03 12:17:19 2018
 Response via : Initial Calibration

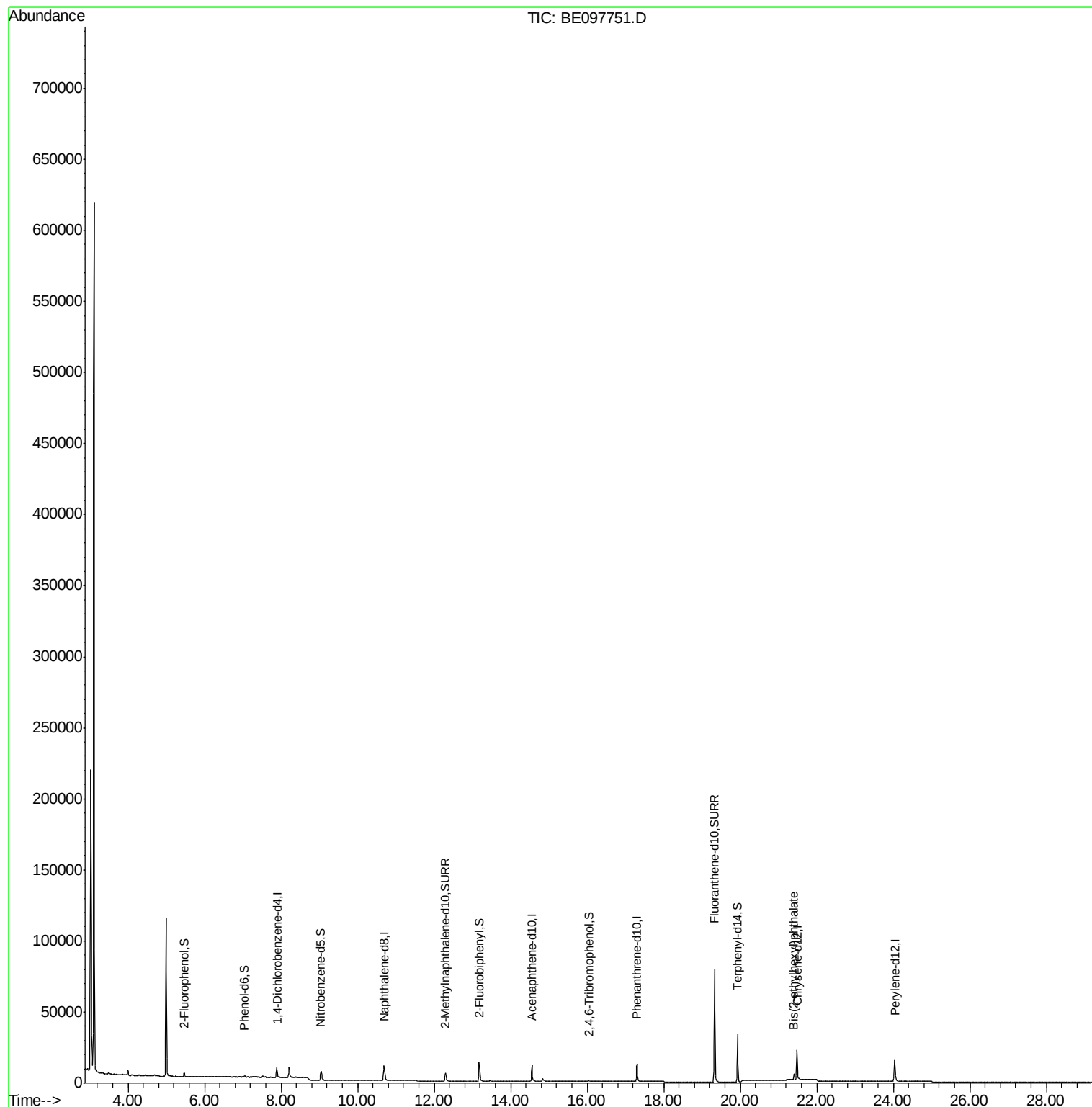
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	3317	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	13144	0.40	ng	0.00
13) Acenaphthene-d10	14.56	164	7003	0.40	ng	0.00
19) Phenanthrene-d10	17.30	188	20471	0.40	ng	0.00
27) Chrysene-d12	21.49	240	25747	0.40	ng	0.00
34) Perylene-d12	24.03	264	23917	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.47	112	1374	0.18	ng	0.00
5) Phenol-d6	7.04	99	1104	0.09	ng	0.00
8) Nitrobenzene-d5	9.04	82	2992	0.70	ng	0.00
11) 2-Methylnaphthalene-d10	12.30	152	8377	0.40	ng	0.00
14) 2,4,6-Tribromophenol	16.04	330	477	0.38	ng	0.00
15) 2-Fluorobiphenyl	13.17	172	14852	0.48	ng	-0.01
25) Fluoranthene-d10	19.33	212	114673	0.44	ng	0.00
29) Terphenyl-d14	19.93	244	27634	0.53	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.40	149	5887	0.116	ng	Qvalue # 98

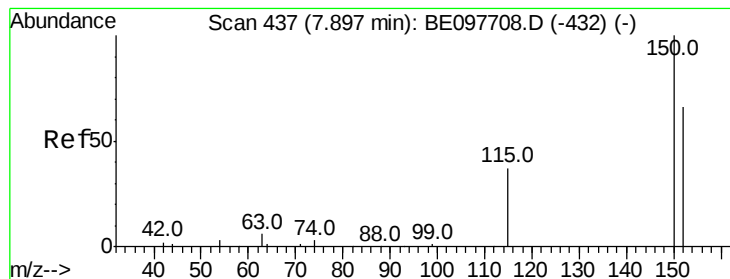
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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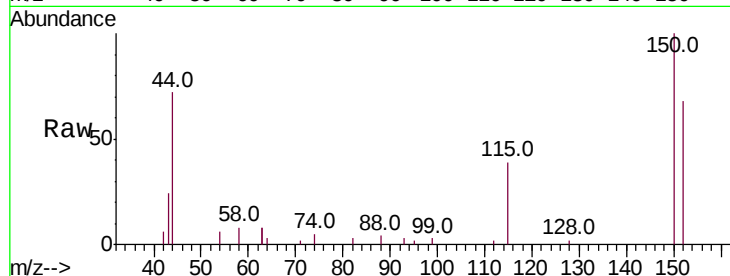


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.90 min Scan# 437
Delta R.T. -0.00 min
Lab File: BE097751.D
Acq: 5 Oct 2018 12:26

Instrument :
BNA_E
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.3	120.9	181.3
115	57.1	46.6	69.8

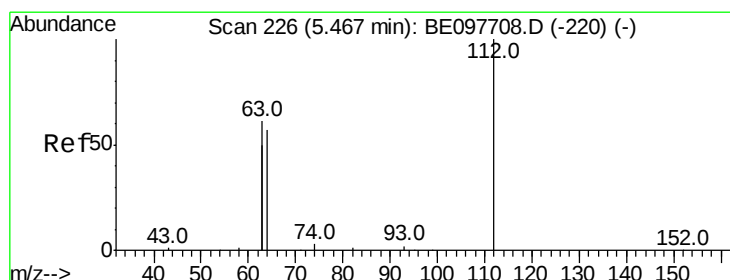
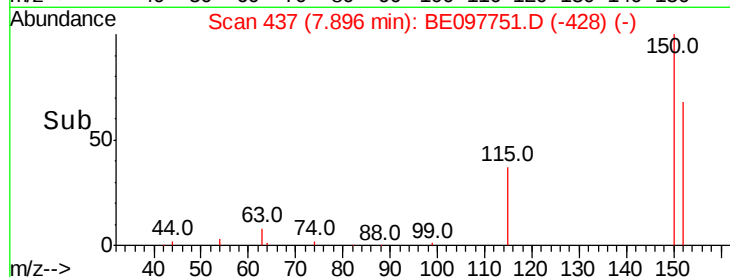
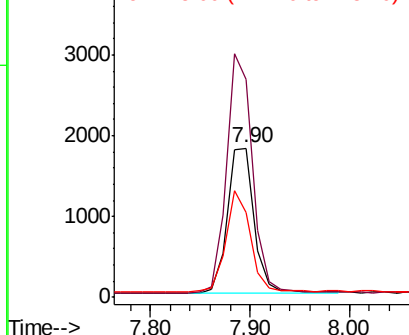


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

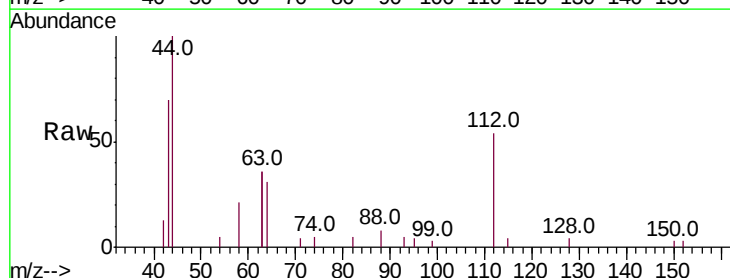
Ion 115.00 (114.70 to 115.70): E



#4

2-Fluorophenol
Concen: 0.175 ng
RT: 5.47 min Scan# 226
Delta R.T. -0.00 min
Lab File: BE097751.D
Acq: 5 Oct 2018 12:26

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.2	56.6	84.8
63	135.4	119.4	179.0

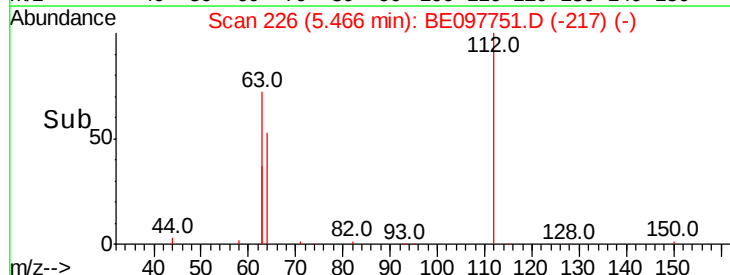
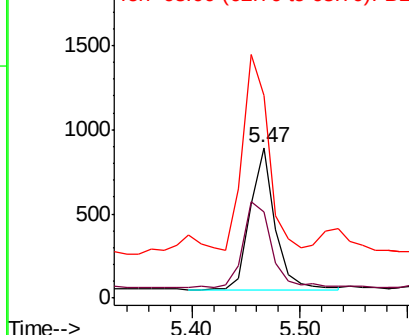


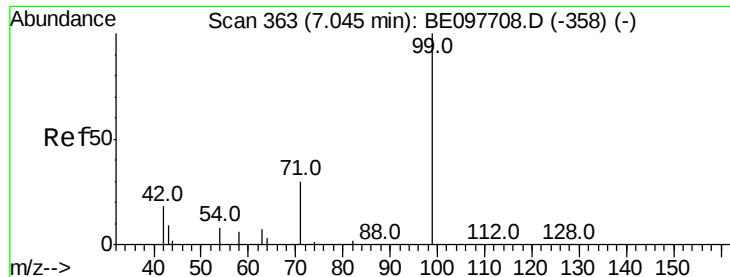
Abundance

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: 0.092 ng

RT: 7.04 min Scan# 363

Delta R.T. -0.00 min

Lab File: BE097751.D

Acq: 5 Oct 2018 12:26

Instrument :

BNA_E

ClientSampleId :

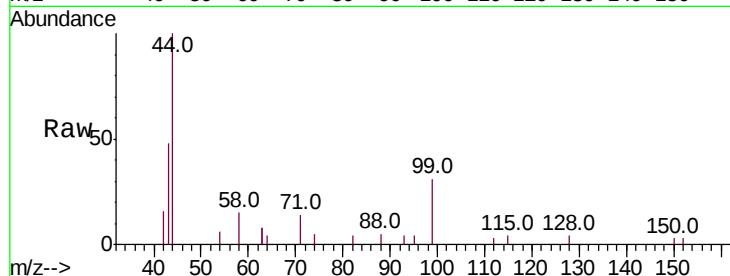
Tot Ion: 99 Resp: 1104

Ion Ratio Lower Upper

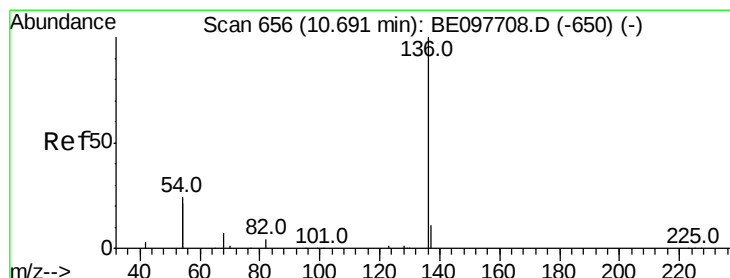
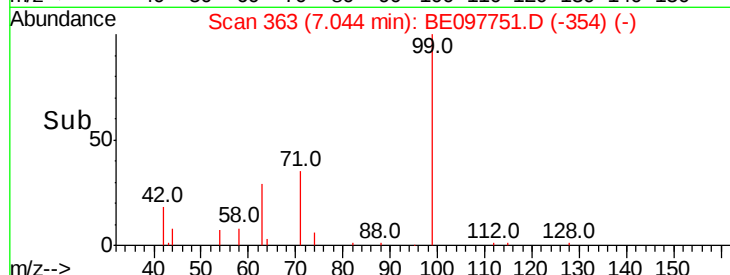
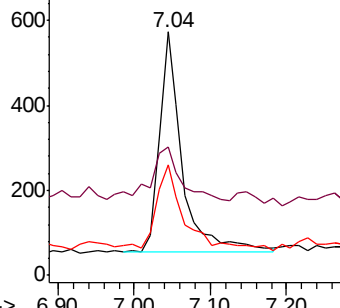
99 100

42 32.5 19.9 29.9#

71 49.0 25.4 38.2#



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



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.69 min Scan# 656

Delta R.T. 0.00 min

Lab File: BE097751.D

Acq: 5 Oct 2018 12:26

Tgt Ion: 136 Resp: 13144

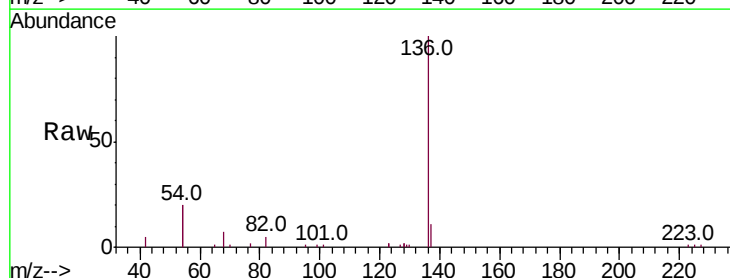
Ion Ratio Lower Upper

136 100

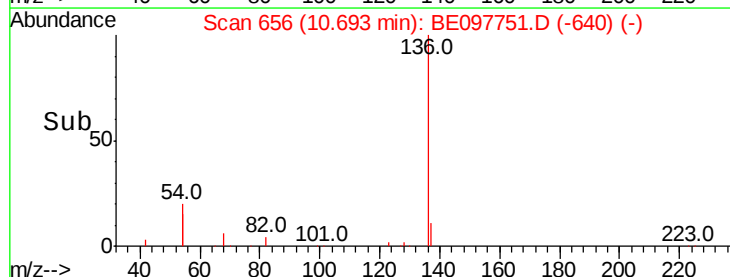
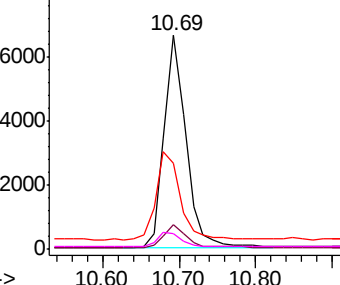
137 11.5 9.0 13.4

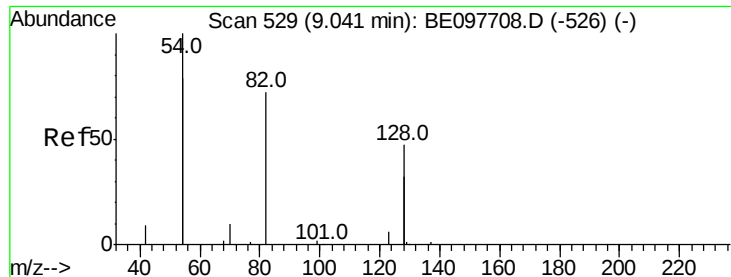
54 40.1 37.8 56.6

68 7.3 6.4 9.6



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: 0.701 ng

RT: 9.04 min Scan# 529

Delta R.T. 0.00 min

Lab File: BE097751.D

Acq: 5 Oct 2018 12:26

Instrument :

BNA_E

ClientSampleId :

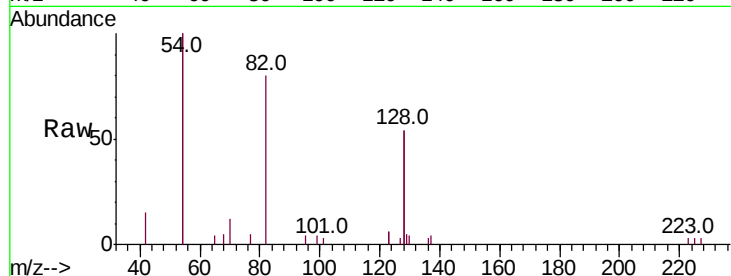
Tot Ion: 82 Resp: 2992

Ion Ratio Lower Upper

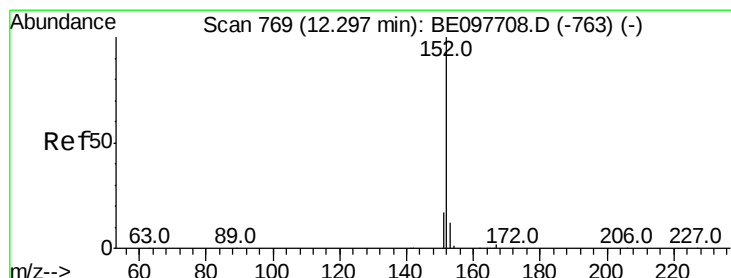
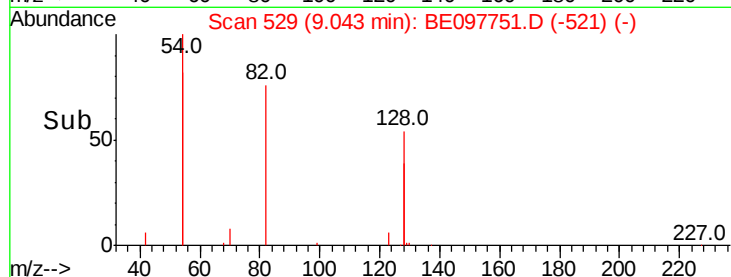
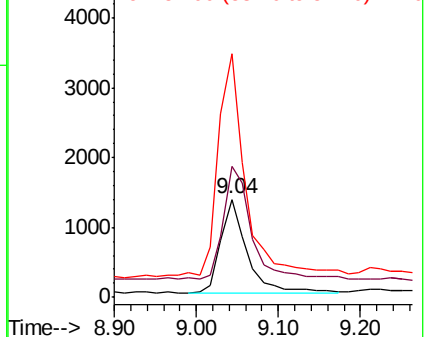
82 100

128 133.4 97.0 145.4

54 248.6 206.9 310.3



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



#11

2-Methylnaphthalene-d10

Concen: 0.401 ng

RT: 12.30 min Scan# 769

Delta R.T. -0.00 min

Lab File: BE097751.D

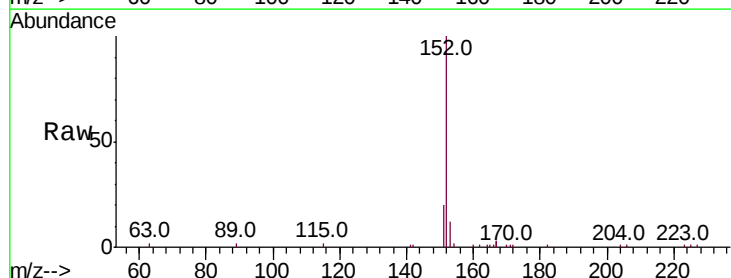
Acq: 5 Oct 2018 12:26

Tgt Ion: 152 Resp: 8377

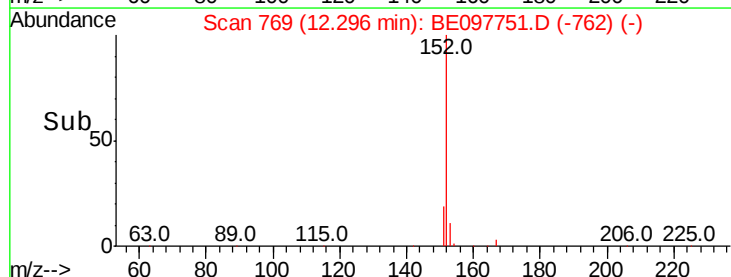
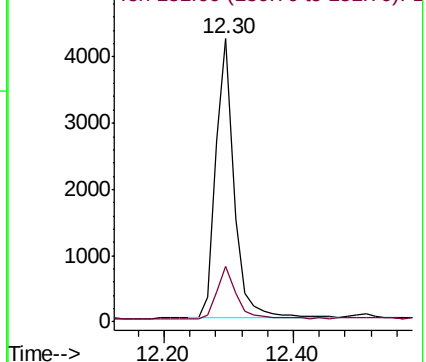
Ion Ratio Lower Upper

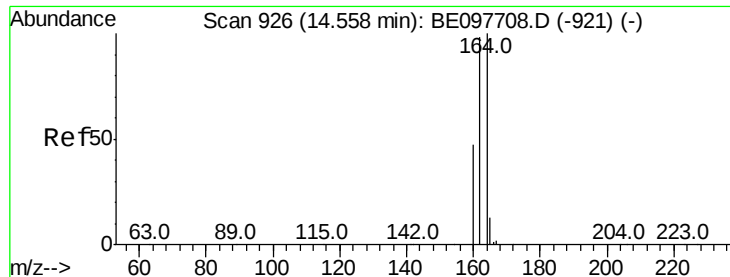
152 100

151 19.3 15.4 23.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E

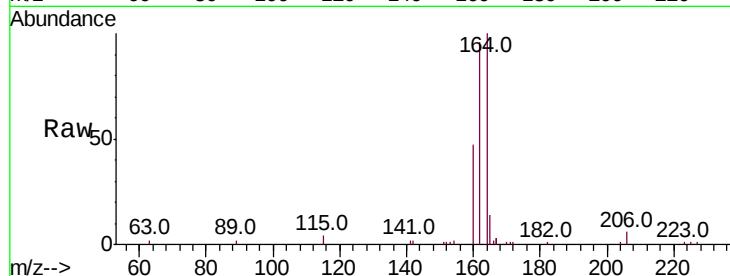




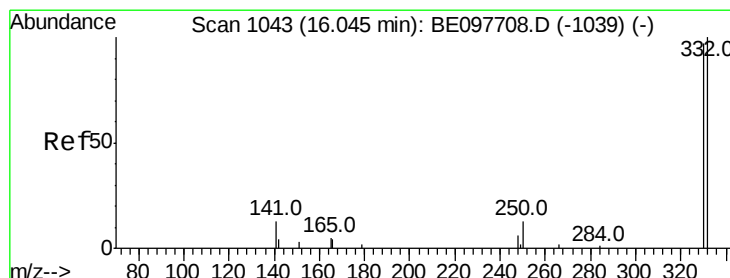
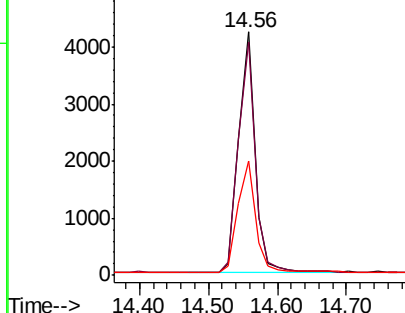
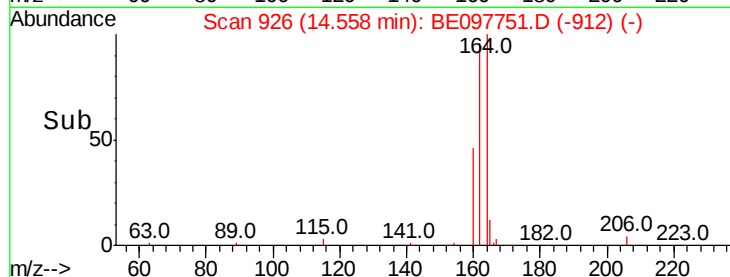
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.56 min Scan# 926
 Delta R.T. -0.00 min
 Lab File: BE097751.D
 Acq: 5 Oct 2018 12:26

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:164 Resp: 7003
 Ion Ratio Lower Upper
 164 100
 162 95.7 78.6 117.8
 160 46.8 37.8 56.6

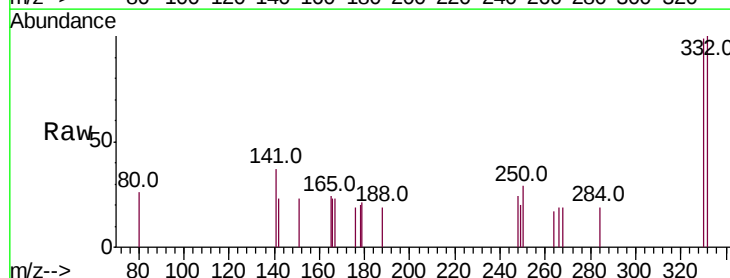


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

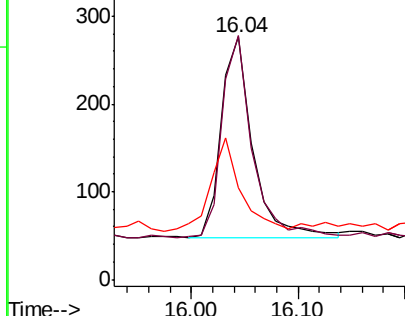
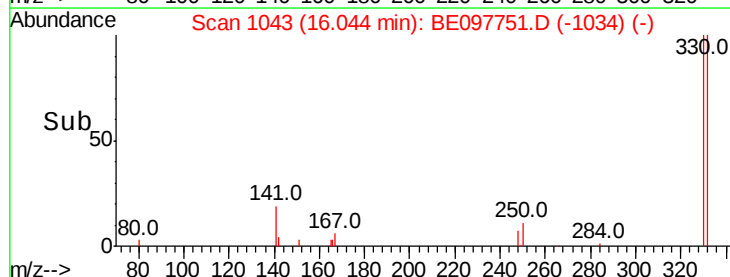


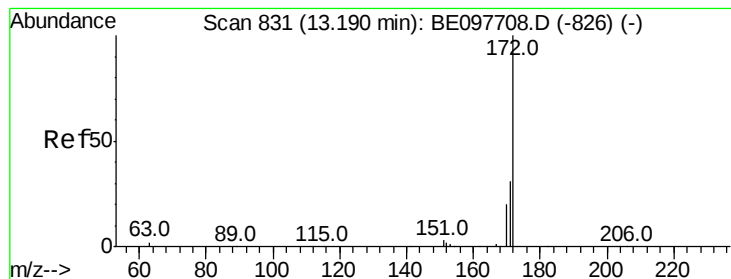
#14
 2,4,6-Tribromophenol
 Concen: 0.376 ng
 RT: 16.04 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BE097751.D
 Acq: 5 Oct 2018 12:26

Tgt Ion:330 Resp: 477
 Ion Ratio Lower Upper
 330 100
 332 96.9 83.5 125.3
 141 44.0 34.9 52.3



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

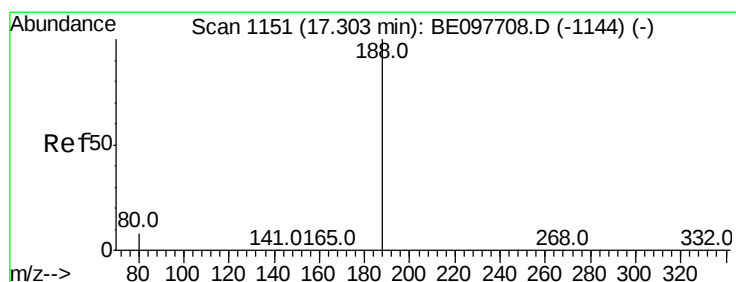
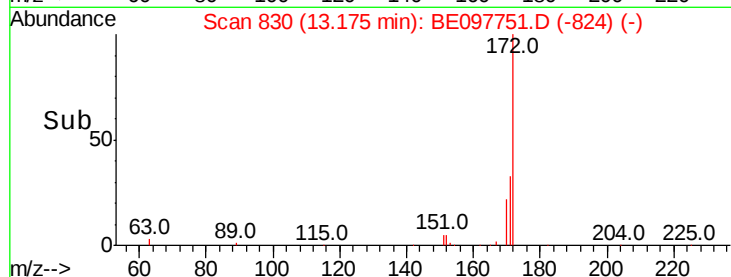
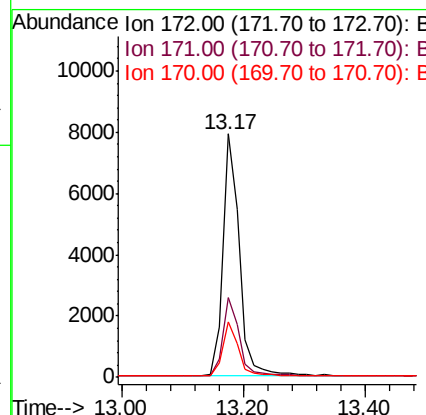
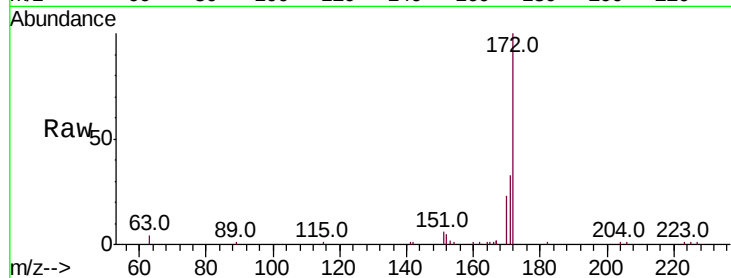




#15
2-Fluorobiphenyl
Concen: 0.482 ng
RT: 13.17 min Scan# 830
Delta R.T. -0.01 min
Lab File: BE097751.D
Acq: 5 Oct 2018 12:26

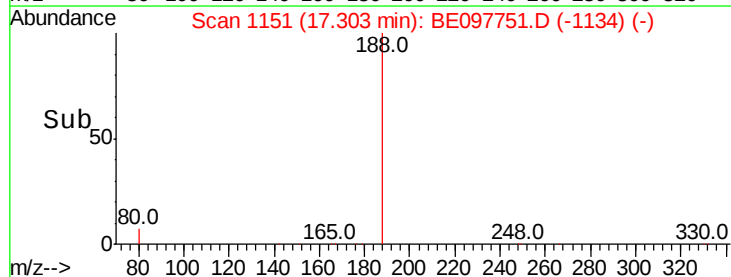
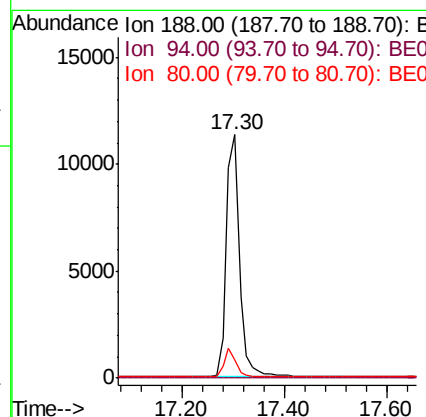
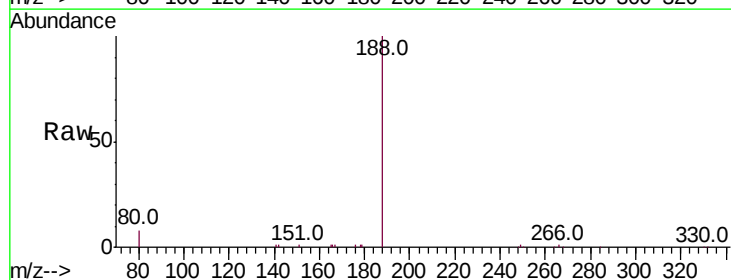
Instrument :
BNA_E
ClientSampled :

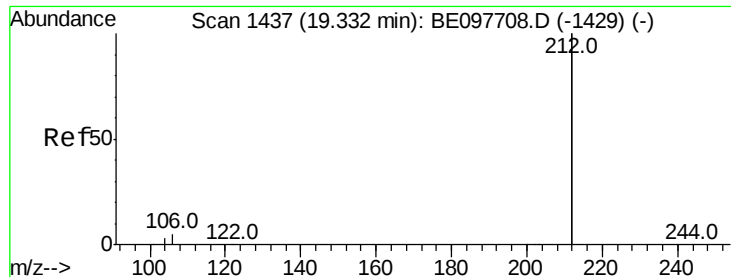
Tot Ion:172 Resp: 14852
Ion Ratio Lower Upper
172 100
171 33.0 25.2 37.8
170 22.6 16.2 24.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.30 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BE097751.D
Acq: 5 Oct 2018 12:26

Tgt Ion:188 Resp: 20471
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.5 6.6 9.8





#25

Fluoranthene-d10

Concen: 0.443 ng

RT: 19.33 min Scan# 1436

Delta R.T. -0.01 min

Lab File: BE097751.D

Acq: 5 Oct 2018 12:26

Instrument :

BNA_E

ClientSampleId :

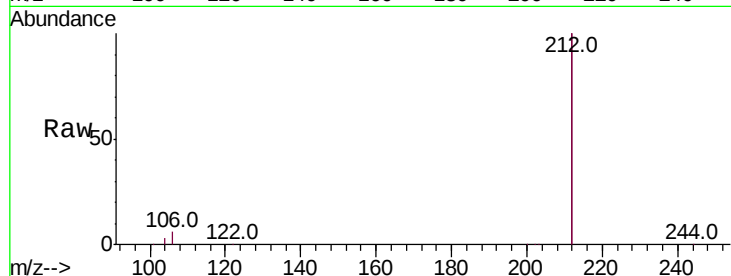
Tot Ion:212 Resp: 114673

Ion Ratio Lower Upper

212 100

106 2.7 2.2 3.2

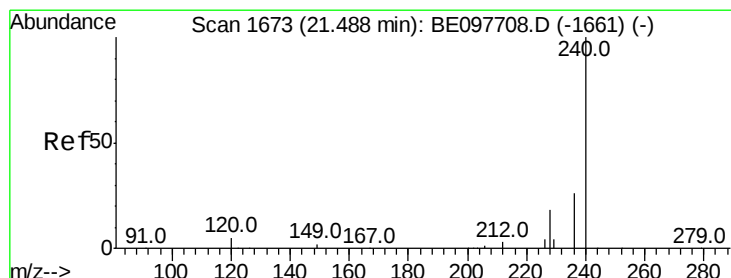
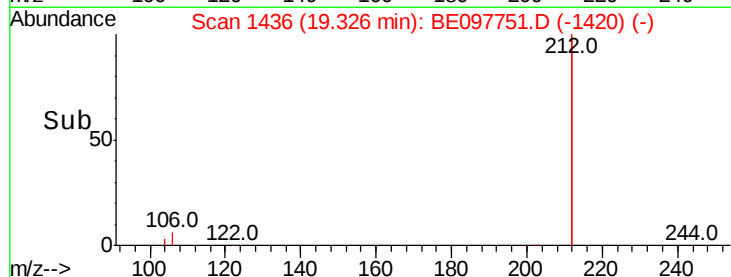
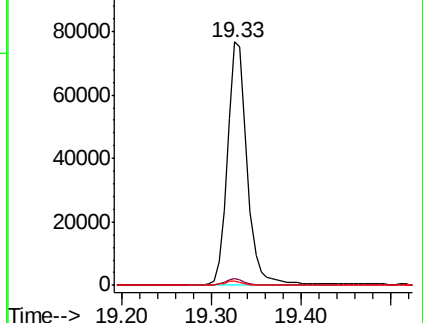
104 1.5 1.2 1.8



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: 21.49 min Scan# 1673

Delta R.T. 0.00 min

Lab File: BE097751.D

Acq: 5 Oct 2018 12:26

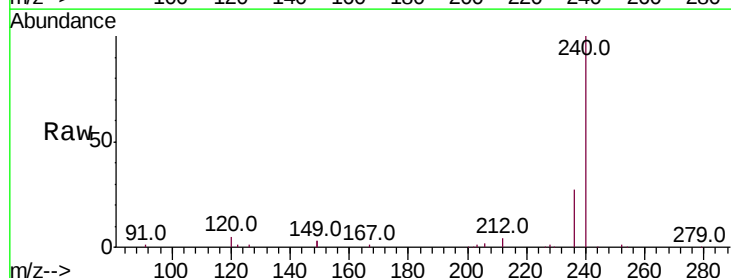
Tgt Ion:240 Resp: 25747

Ion Ratio Lower Upper

240 100

120 5.0 4.7 7.1

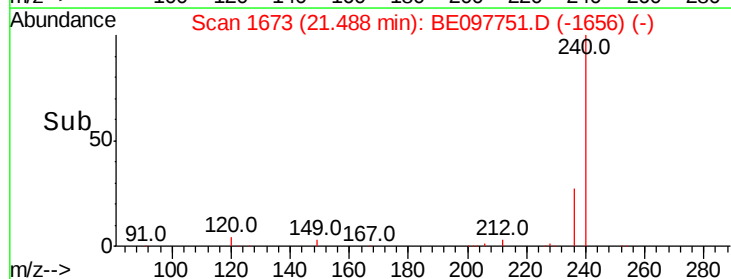
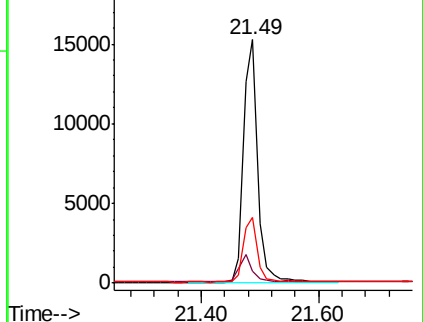
236 27.0 20.8 31.2

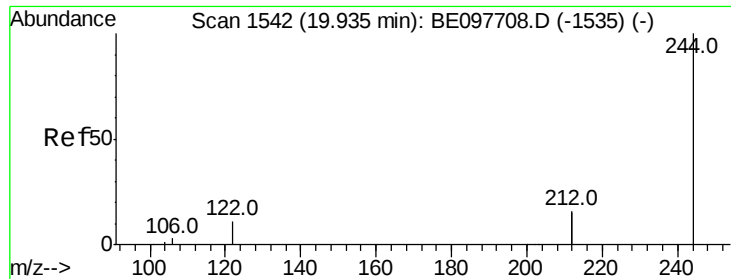


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.526 ng

RT: 19.93 min Scan# 1541

Delta R.T. -0.01 min

Lab File: BE097751.D

Acq: 5 Oct 2018 12:26

Instrument :

BNA_E

ClientSampleId :

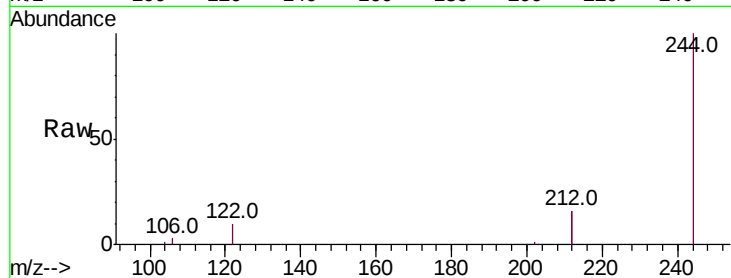
Tot Ion:244 Resp: 27634

Ion Ratio Lower Upper

244 100

212 31.1 25.8 38.8

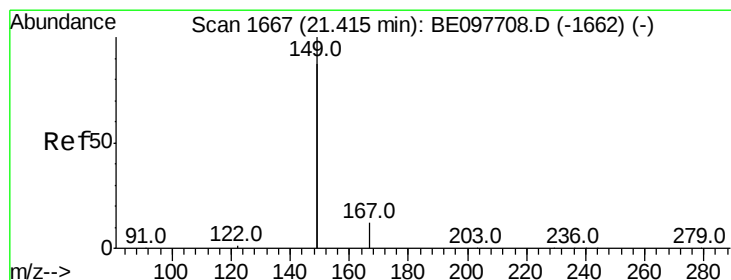
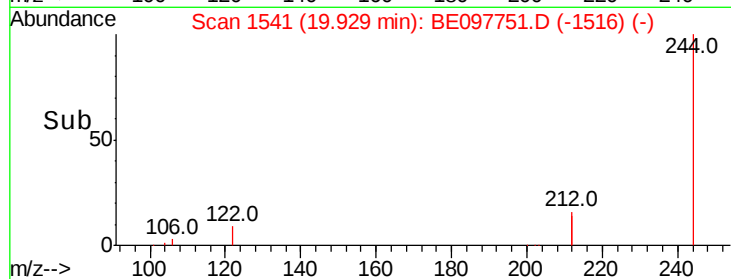
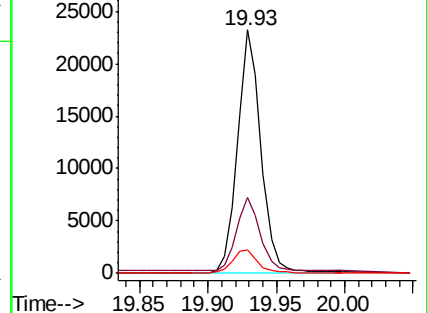
122 9.6 8.7 13.1



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: 0.116 ng

RT: 21.40 min Scan# 1666

Delta R.T. -0.01 min

Lab File: BE097751.D

Acq: 5 Oct 2018 12:26

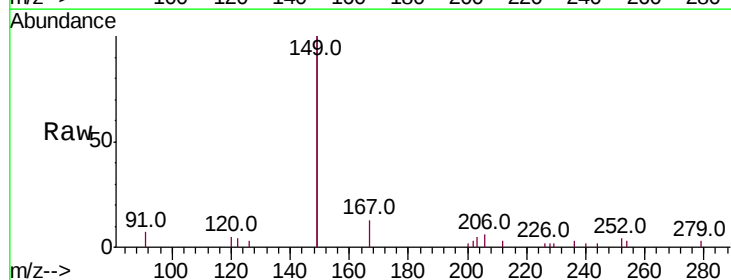
Tgt Ion:149 Resp: 5887

Ion Ratio Lower Upper

149 100

167 6.3 5.5 8.3

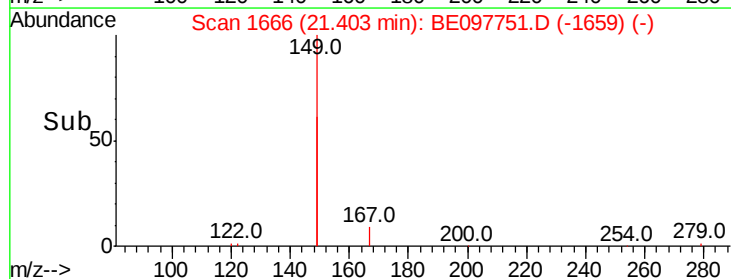
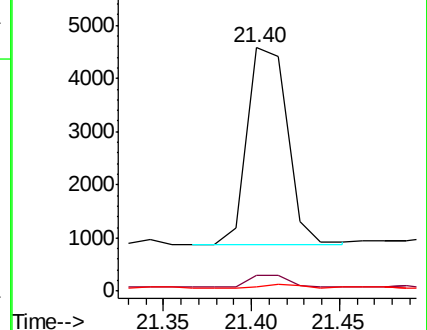
279 1.6 0.9 1.3#

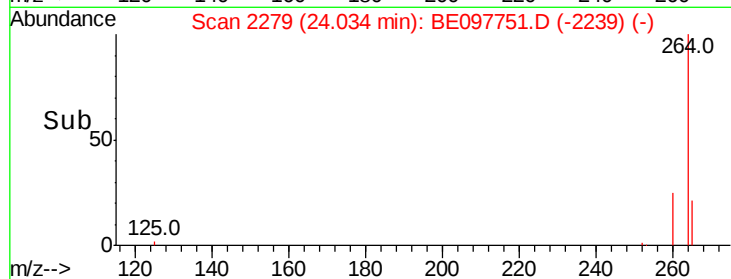
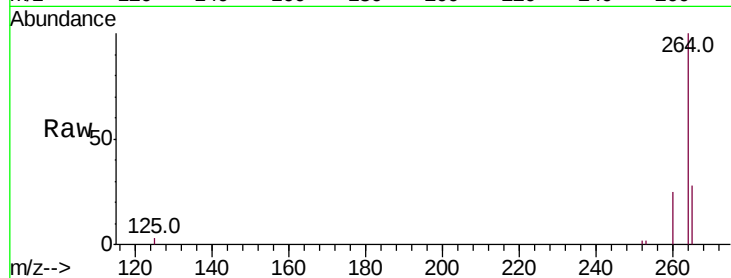
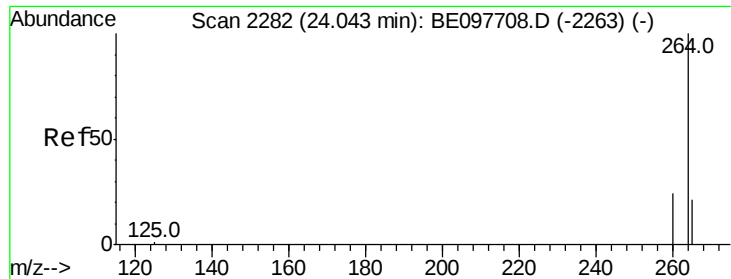


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Pervlene-d12

Concen: 0.400 ng

RT: 24.03 min Scan# 2279

Delta R.T. -0.01 min

Lab File: BE097751.D

Acq: 5 Oct 2018 12:26

Instrument :

BNA_E

ClientSampleId :

Tot Ion:264 Resp: 23917

Ion Ratio Lower Upper

264 100

260 25.4 19.1 28.7

265 27.9 21.9 32.9

