

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE041519\
 Data File : BE099325.D
 Acq On : 15 Apr 2019 13:52
 Operator : JU/SJ
 Sample : K2366-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Apr 15 16:31:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE040219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 02 17:16:42 2019
 Response via : Initial Calibration

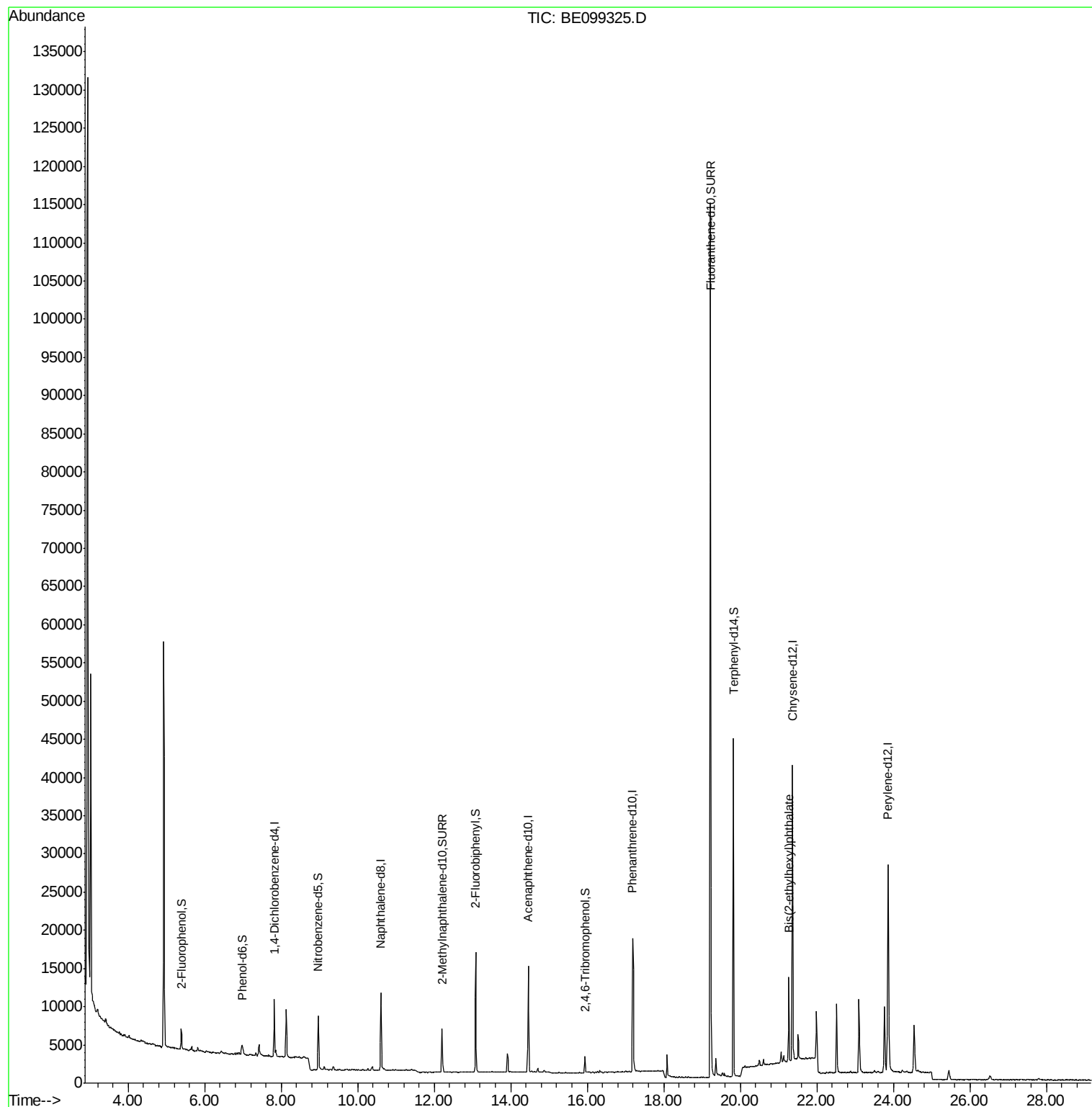
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	3569	0.40	ng	-0.03
7) Naphthalene-d8	10.60	136	13116	0.40	ng	-0.02
13) Acenaphthene-d10	14.46	164	8409	0.40	ng	-0.03
19) Phenanthrene-d10	17.19	188	26841	0.40	ng	-0.03
27) Chrysene-d12	21.37	240	39835	0.40	ng	-0.02
34) Perylene-d12	23.86	264	40861	0.40	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.40	112	1484	0.16	ng	-0.01
5) Phenol-d6	6.97	99	1269	0.10	ng	-0.01
8) Nitrobenzene-d5	8.97	82	3525	0.39	ng	-0.02
11) 2-Methylnaphthalene-d10	12.21	152	8670	0.38	ng	-0.01
14) 2,4,6-Tribromophenol	15.94	330	1390	0.36	ng	-0.01
15) 2-Fluorobiphenyl	13.09	172	14960	0.45	ng	-0.01
25) Fluoranthene-d10	19.22	212	150940	0.43	ng	-0.02
29) Terphenyl-d14	19.82	244	37784	0.52	ng	-0.02
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.27	149	12134	0.076	ng	99

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

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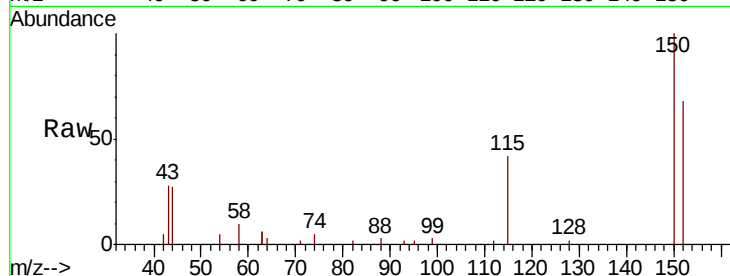


#1

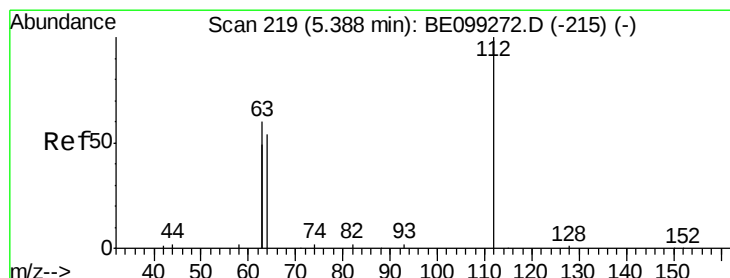
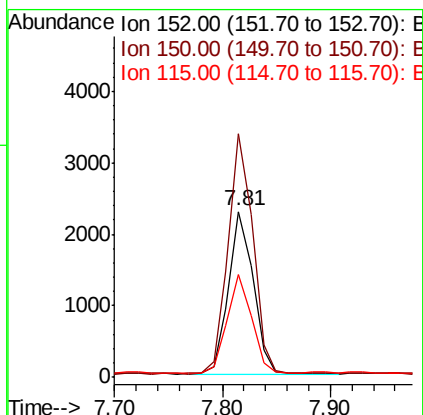
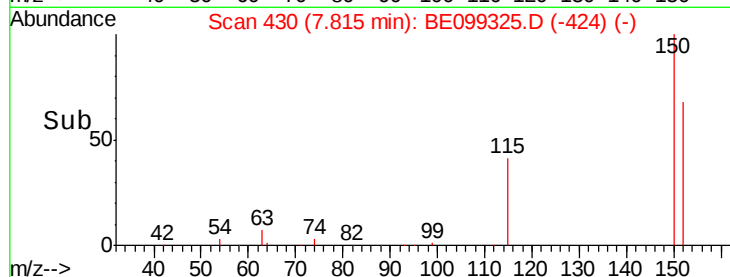
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.81 min Scan# 430
Delta R.T. -0.03 min
Lab File: BE099325.D
Acq: 15 Apr 2019 13:52

Instrument :
BNA_E
ClientSampleId :

Tot Ion:152 Resp: 3569
Ion Ratio Lower Upper
152 100
150 146.8 112.8 169.2
115 62.2 45.1 67.7



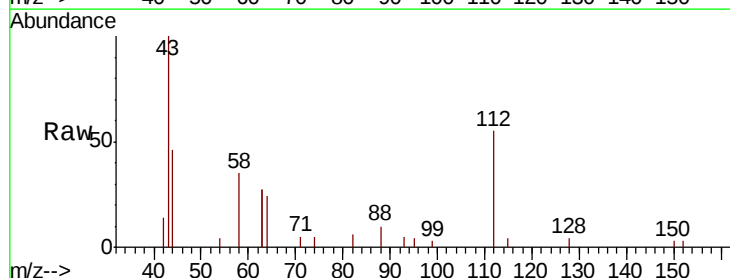
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



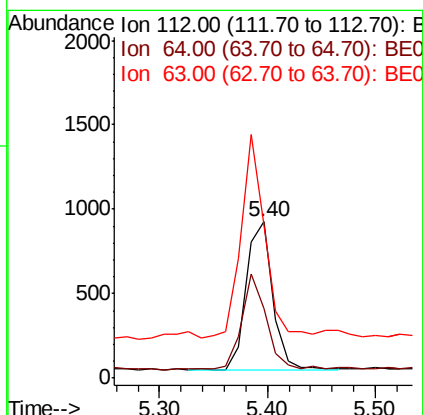
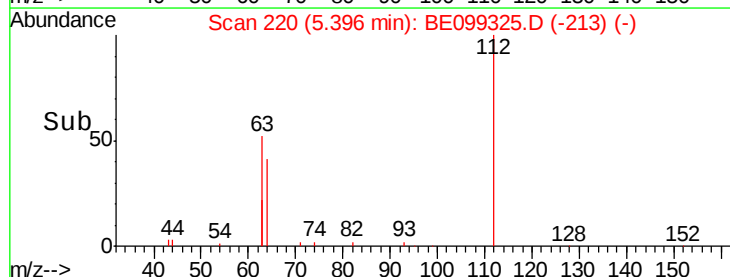
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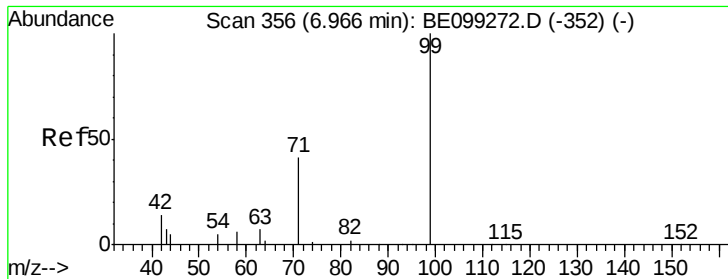
2-Fluorophenol
Concen: 0.156 ng
RT: 5.40 min Scan# 220
Delta R.T. -0.01 min
Lab File: BE099325.D
Acq: 15 Apr 2019 13:52

Tgt Ion:112 Resp: 1484
Ion Ratio Lower Upper
112 100
64 60.3 46.2 69.2
63 124.1 89.9 134.9



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: 0.097 ng

RT: 6.97 min Scan# 357

Delta R.T. -0.01 min

Lab File: BE099325.D

Acq: 15 Apr 2019 13:52

Instrument :

BNA_E

ClientSampled :

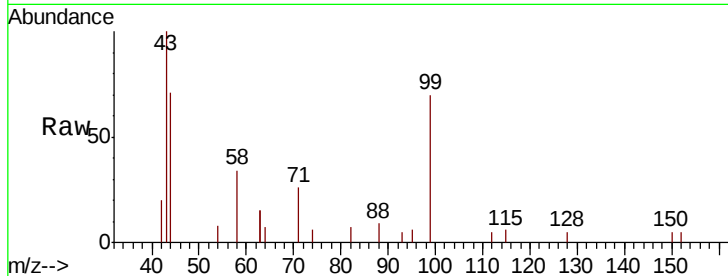
Tot Ion: 99 Resp: 1269

Ion Ratio Lower Upper

99 100

42 21.4 12.4 18.6#

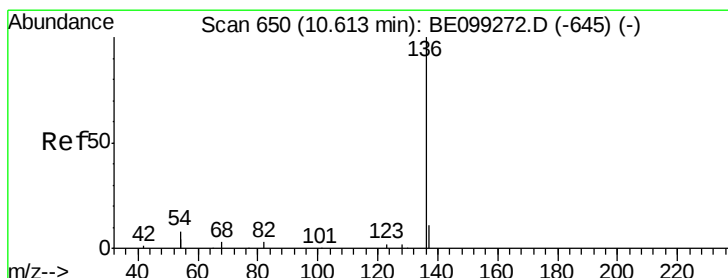
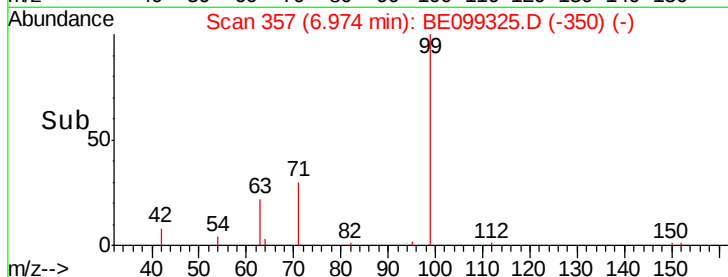
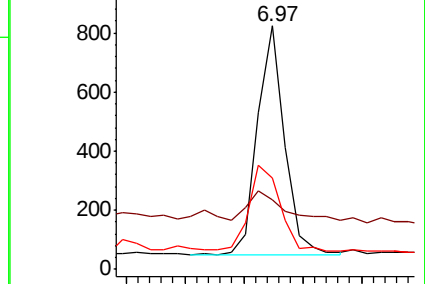
71 42.3 28.4 42.6



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: 10.60 min Scan# 650

Delta R.T. -0.02 min

Lab File: BE099325.D

Acq: 15 Apr 2019 13:52

Tgt Ion: 136 Resp: 13116

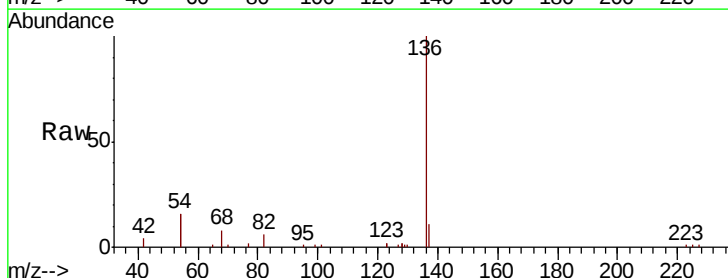
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 31.3 18.7 28.1#

68 8.3 5.2 7.8#

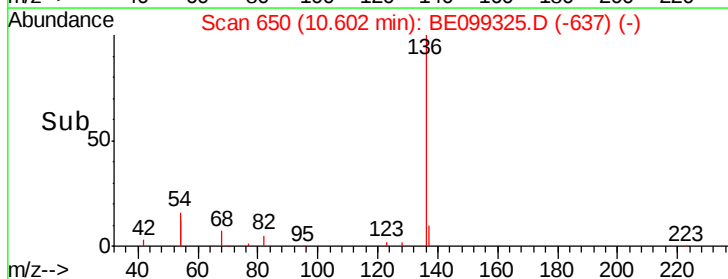
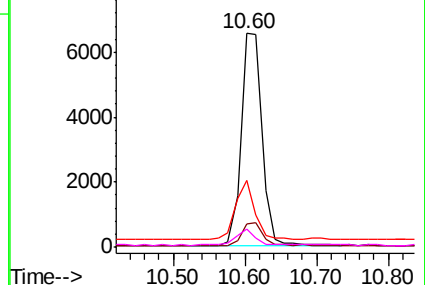


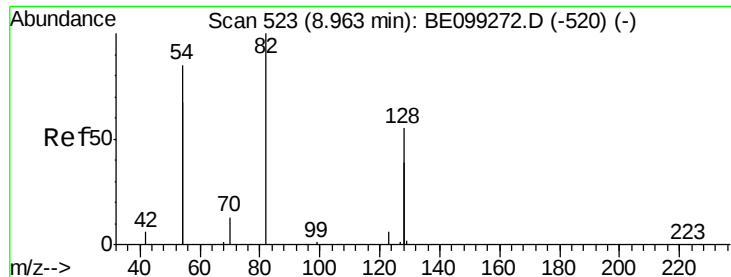
Abundance Ion 136.00 (135.70 to 136.70): E

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

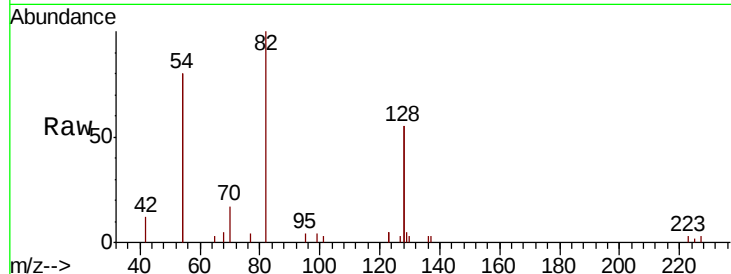




#8
 Nitrobenzene-d5
 Concen: 0.391 ng
 RT: 8.97 min Scan# 524
 Delta R.T. -0.02 min
 Lab File: BE099325.D
 Acq: 15 Apr 2019 13:52

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion	82	Resp	3525
Ion Ratio	Lower	Upper	
82	100		
128	110.7	107.5	161.3
54	159.8	106.3	159.5#

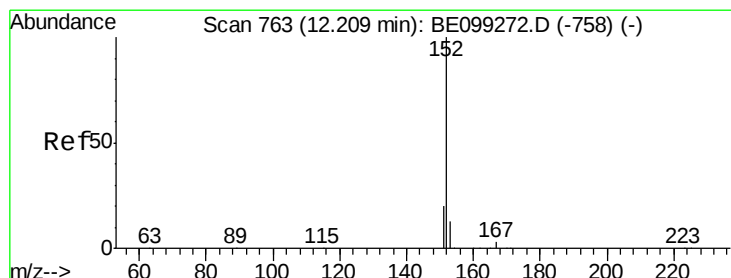
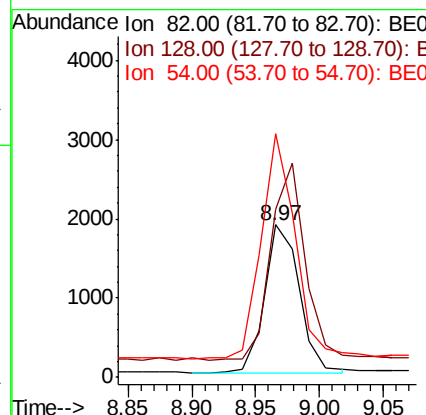
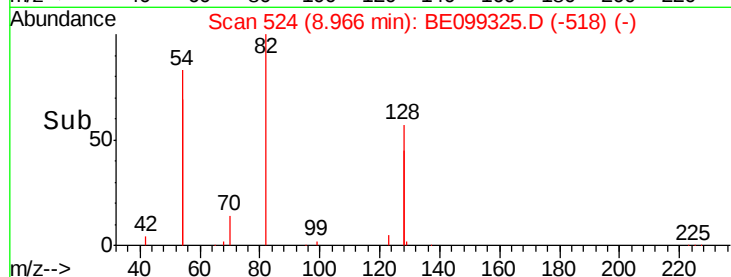


Abundance

Ion 82.00 (81.70 to 82.70): BE0

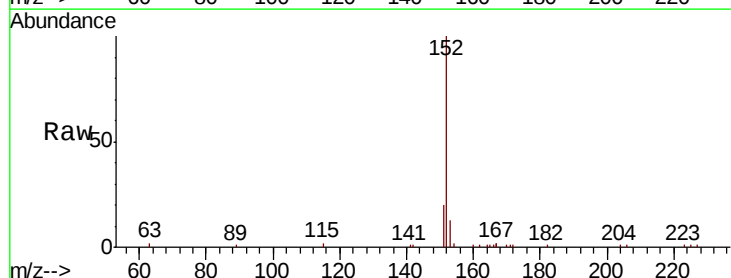
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0



#11
 2-Methylnaphthalene-d10
 Concen: 0.379 ng
 RT: 12.21 min Scan# 764
 Delta R.T. -0.01 min
 Lab File: BE099325.D
 Acq: 15 Apr 2019 13:52

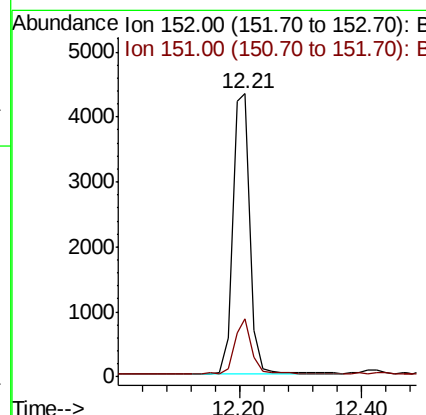
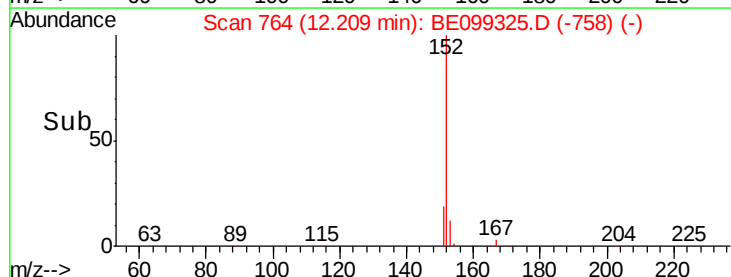
Tgt Ion	152	Resp	8670
Ion Ratio	Lower	Upper	
152	100		
151	18.5	15.0	22.6

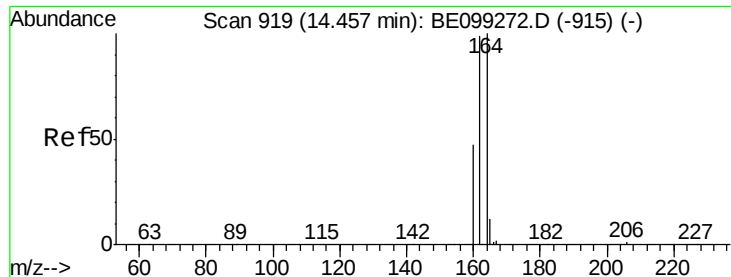


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

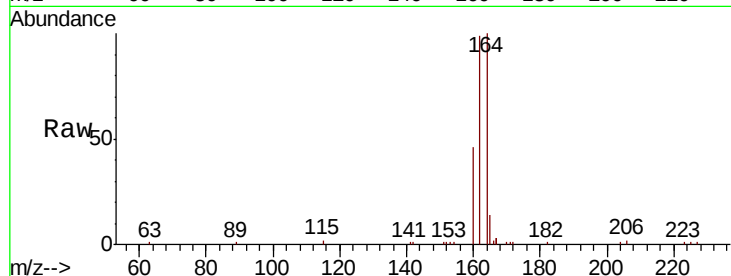




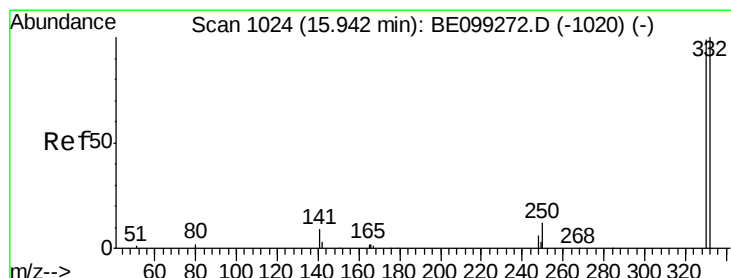
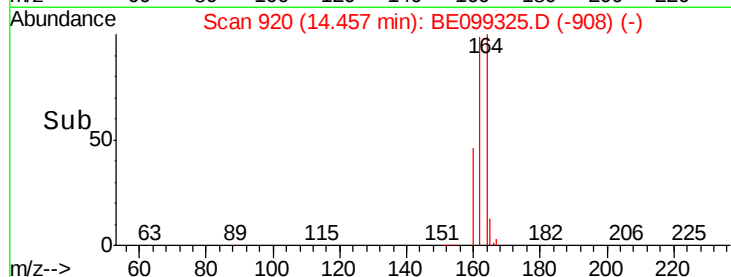
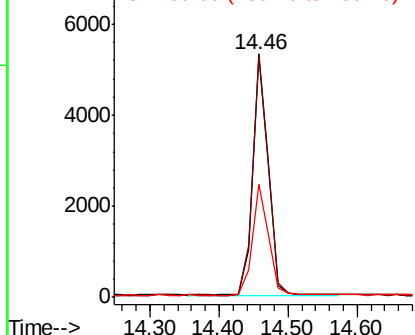
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 920
Delta R.T. -0.03 min
Lab File: BE099325.D
Acq: 15 Apr 2019 13:52

Instrument :
BNA_E
ClientSampleId :

Tot Ion:164 Resp: 8409
Ion Ratio Lower Upper
164 100
162 98.8 79.2 118.8
160 46.5 36.7 55.1

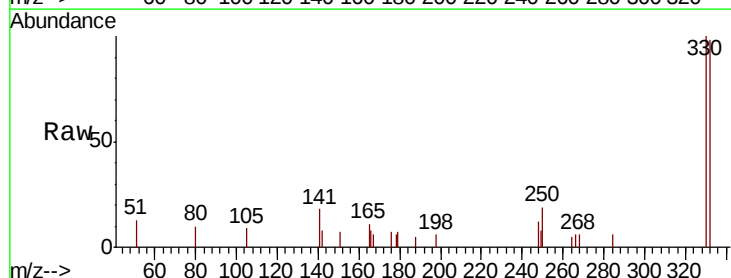


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

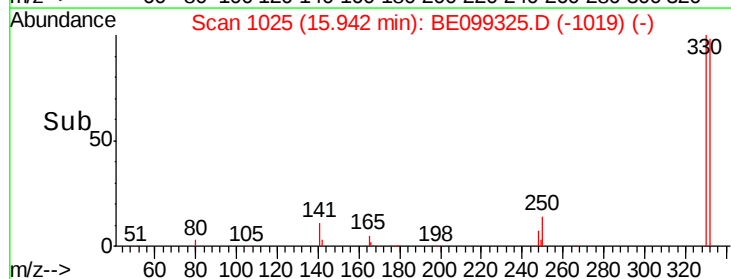
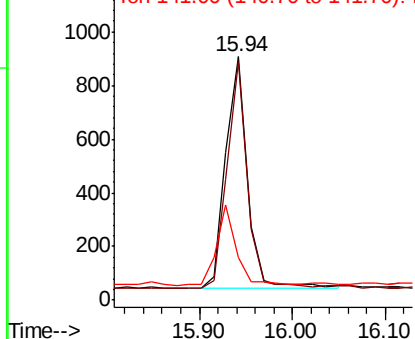


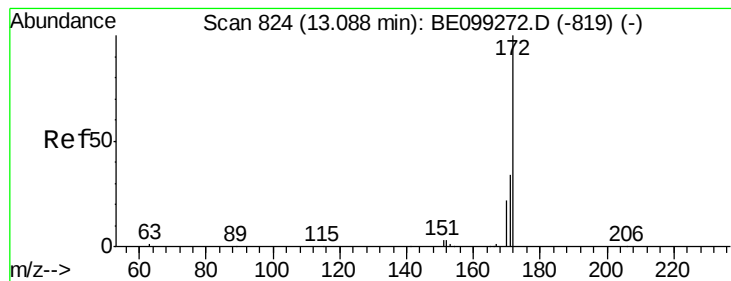
#14
2,4,6-Tribromophenol
Concen: 0.359 ng
RT: 15.94 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BE099325.D
Acq: 15 Apr 2019 13:52

Tgt Ion:330 Resp: 1390
Ion Ratio Lower Upper
330 100
332 89.8 71.3 106.9
141 32.7 21.7 32.5#



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

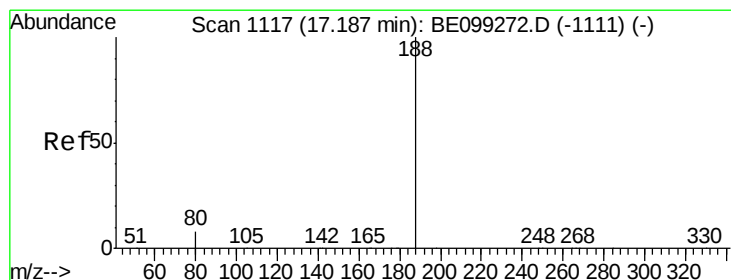
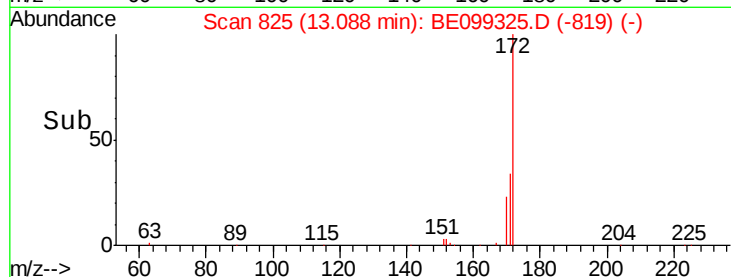
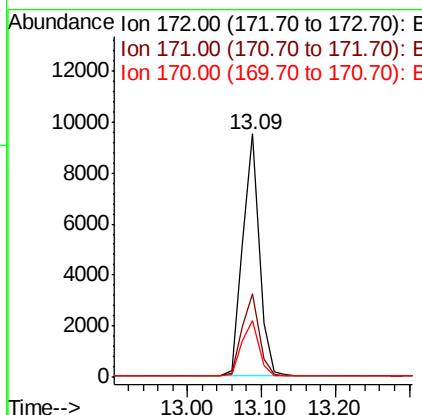
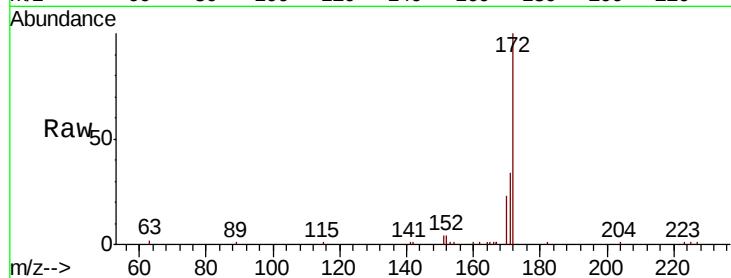




#15
2-Fluorobiphenyl
Concen: 0.453 ng
RT: 13.09 min Scan# 825
Delta R.T. -0.01 min
Lab File: BE099325.D
Acq: 15 Apr 2019 13:52

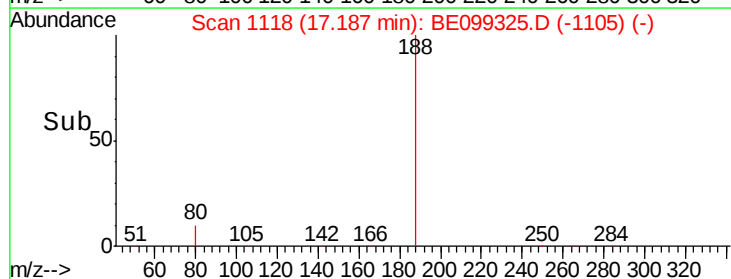
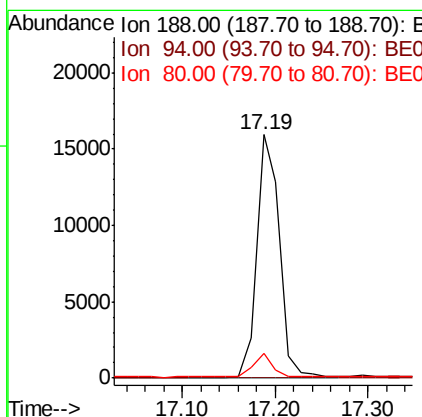
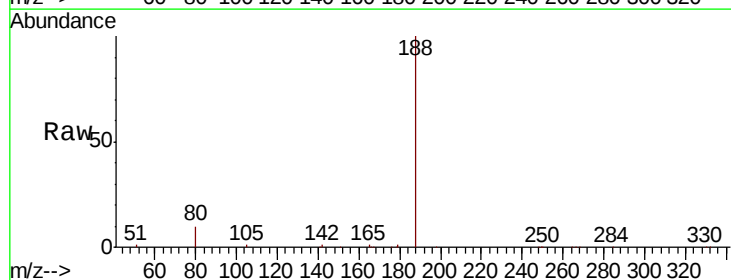
Instrument :
BNA_E
ClientSampleId :

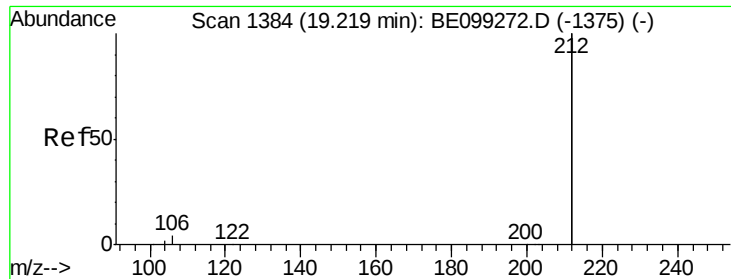
Tot Ion:172 Resp: 14960
Ion Ratio Lower Upper
172 100
171 34.2 27.4 41.0
170 23.2 19.1 28.7



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.19 min Scan# 1118
Delta R.T. -0.03 min
Lab File: BE099325.D
Acq: 15 Apr 2019 13:52

Tgt Ion:188 Resp: 26841
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.0 4.5 6.7#





#25

Fluoranthene-d10

Concen: 0.426 ng

RT: 19.22 min Scan# 1385

Delta R.T. -0.02 min

Lab File: BE099325.D

Acq: 15 Apr 2019 13:52

Instrument :

BNA_E

ClientSampleId :

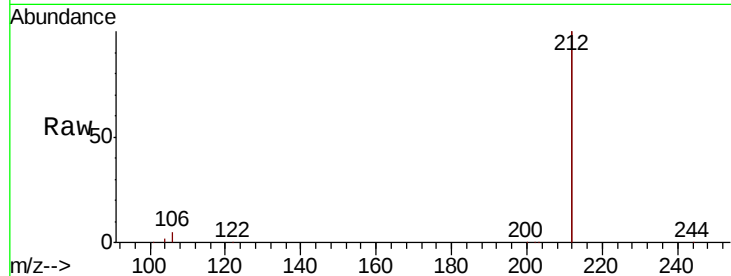
Tot Ion:212 Resp: 150940

Ion Ratio Lower Upper

212 100

106 2.3 1.8 2.8

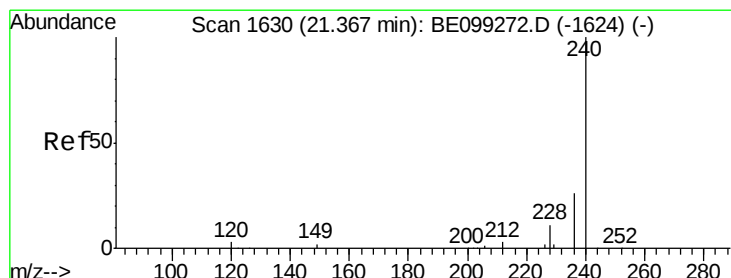
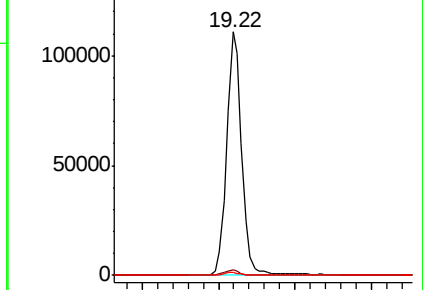
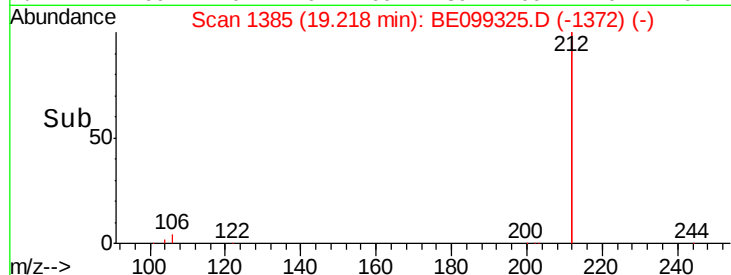
104 1.3 1.1 1.7



Abundance Ion 212.00 (211.70 to 212.70): E

150000 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: 21.37 min Scan# 1631

Delta R.T. -0.02 min

Lab File: BE099325.D

Acq: 15 Apr 2019 13:52

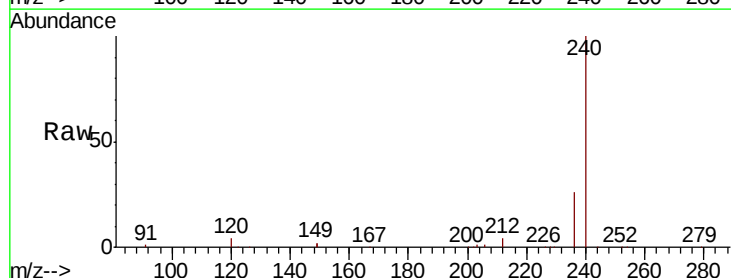
Tgt Ion:240 Resp: 39835

Ion Ratio Lower Upper

240 100

120 4.1 2.6 3.8#

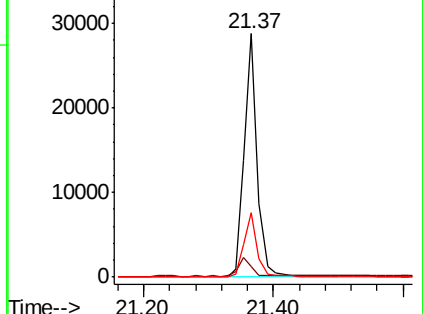
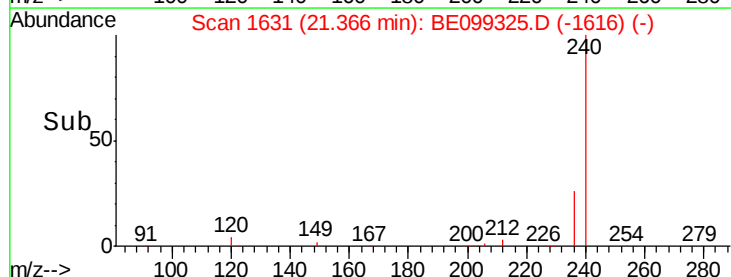
236 26.5 20.9 31.3

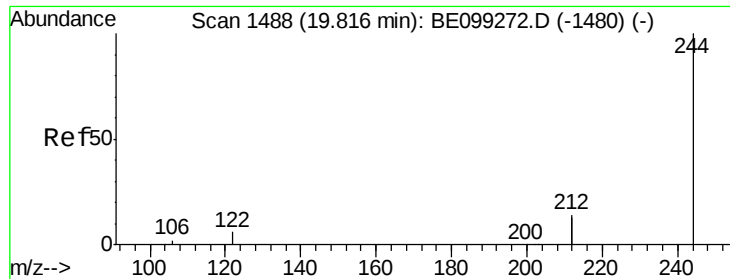


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.520 ng

RT: 19.82 min Scan# 1489

Delta R.T. -0.02 min

Lab File: BE099325.D

Acq: 15 Apr 2019 13:52

Instrument :

BNA_E

ClientSampleId :

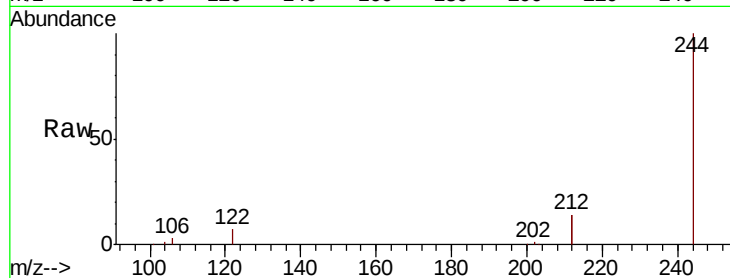
Tot Ion:244 Resp: 37784

Ion Ratio Lower Upper

244 100

212 28.9 22.7 34.1

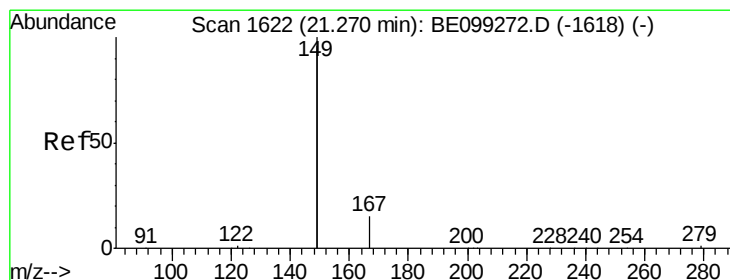
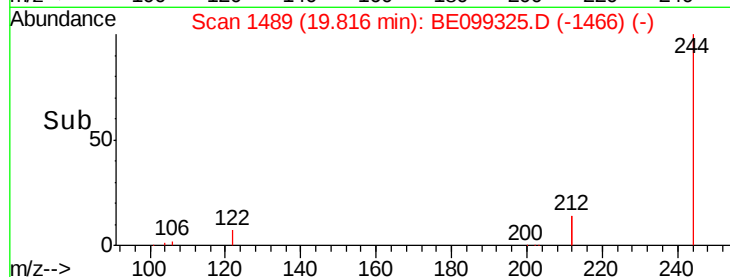
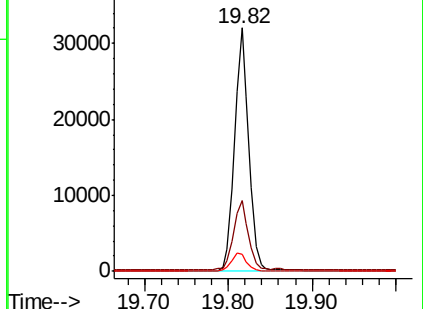
122 6.8 5.8 8.6



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: 0.076 ng

RT: 21.27 min Scan# 1623

Delta R.T. -0.02 min

Lab File: BE099325.D

Acq: 15 Apr 2019 13:52

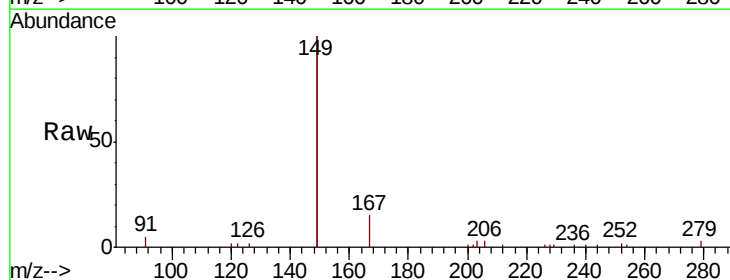
Tgt Ion:149 Resp: 12134

Ion Ratio Lower Upper

149 100

167 7.8 5.9 8.9

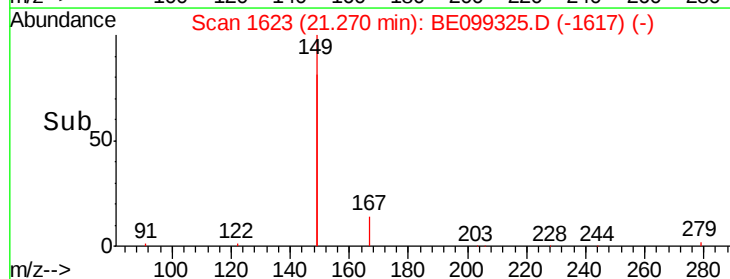
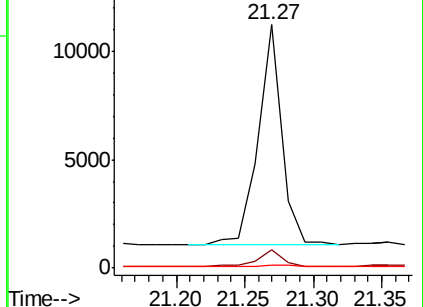
279 1.3 1.0 1.6

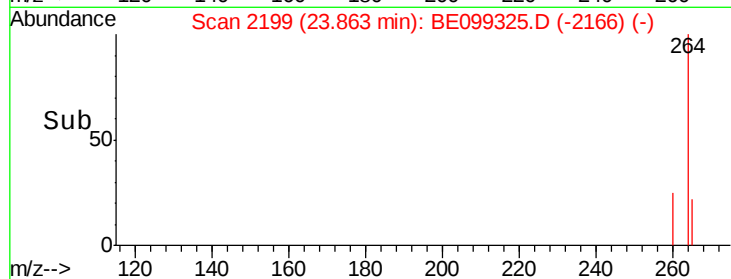
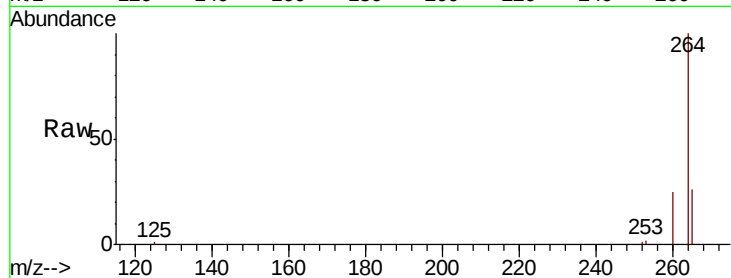
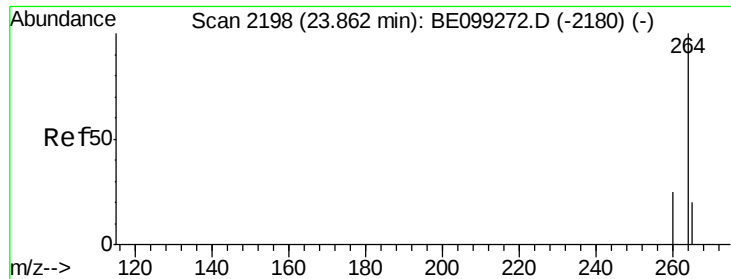


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.86 min Scan# 2199

Delta R.T. -0.03 min

Lab File: BE099325.D

Acq: 15 Apr 2019 13:52

Instrument :

BNA_E

ClientSampleId :

Tot Ion:264 Resp: 40861

Ion Ratio Lower Upper

264 100

260 24.9 18.2 27.2

265 25.6 21.8 32.8

