

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032519\
 Data File : BE099199.D
 Acq On : 26 Mar 2019 3:06
 Operator : JU/SJ
 Sample : K2073-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 P001-TW002-02

Quant Time: Mar 26 07:59:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 07:02:06 2019
 Response via : Initial Calibration

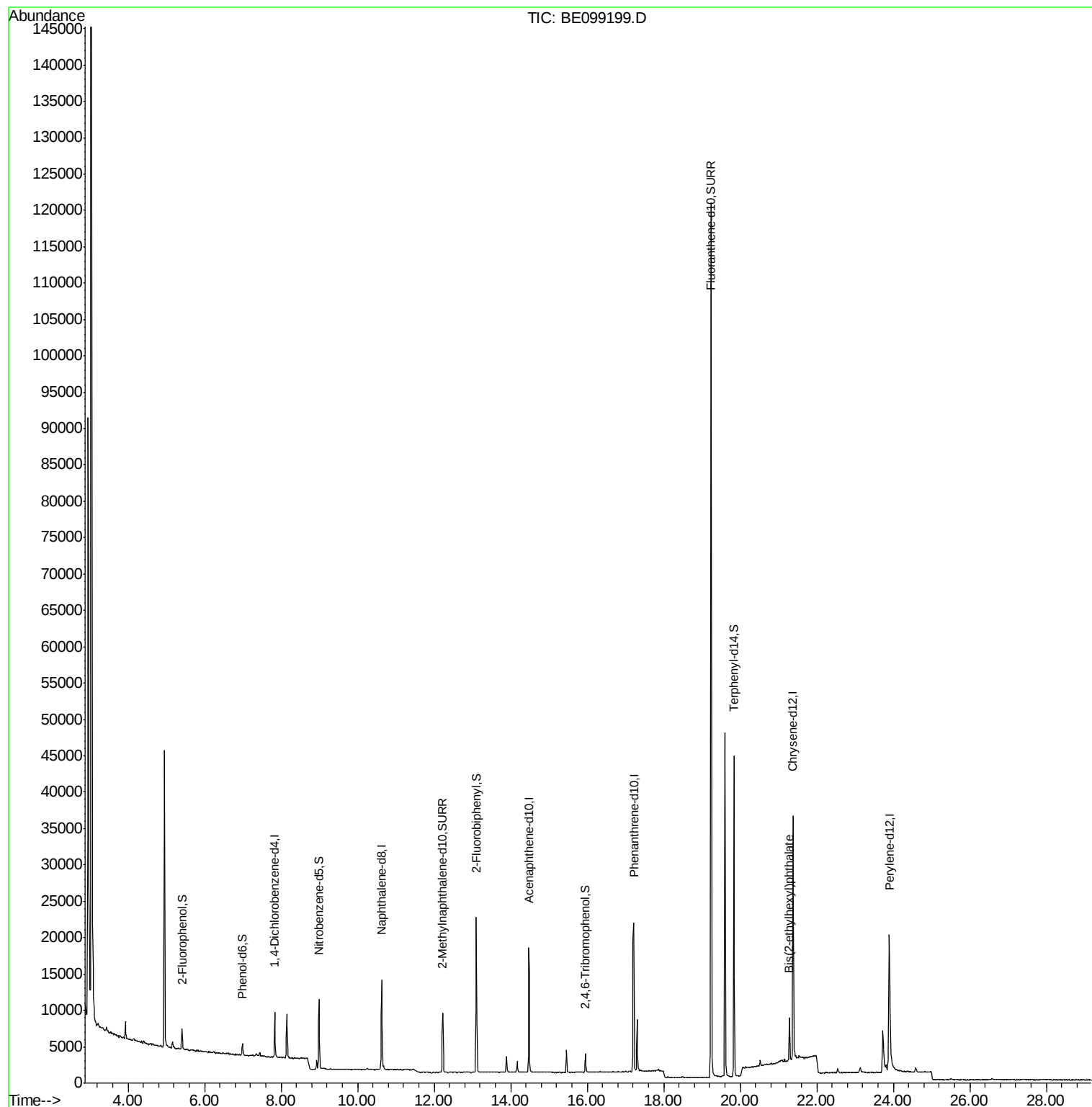
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	3436	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	14877	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	11638	0.40	ng	-0.01
19) Phenanthrene-d10	17.21	188	32571	0.40	ng	0.00
27) Chrysene-d12	21.38	240	37533	0.40	ng	-0.01
34) Perylene-d12	23.89	264	34073	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	1770	0.17	ng	0.00
5) Phenol-d6	6.99	99	1659	0.11	ng	0.00
8) Nitrobenzene-d5	8.99	82	4469	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	10757	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	1530	0.46	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	18757	0.40	ng	0.00
25) Fluoranthene-d10	19.24	212	156794	0.40	ng	0.00
29) Terphenyl-d14	19.83	244	38627	0.47	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.28	149	8748	0.059	ng	99

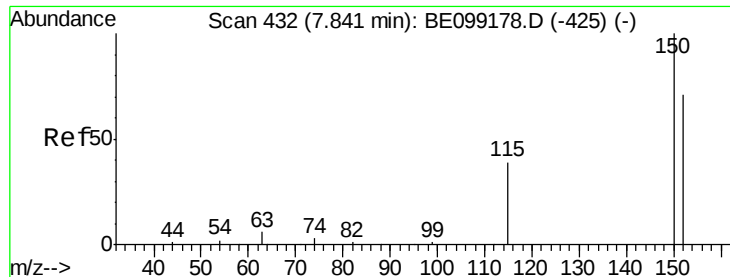
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.84 min Scan# 432

Delta R.T. -0.00 min

Lab File: BE099199.D

Acq: 26 Mar 2019 3:06

Instrument :

BNA_E

ClientSampleId :

P001-TW002-02

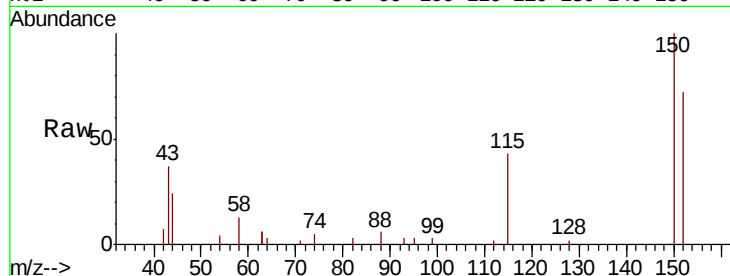
Tot Ion:152 Resp: 3436

Ion Ratio Lower Upper

152 100

150 138.6 112.8 169.2

115 59.6 45.1 67.7

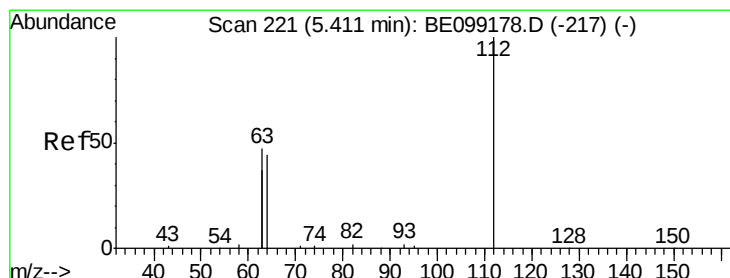
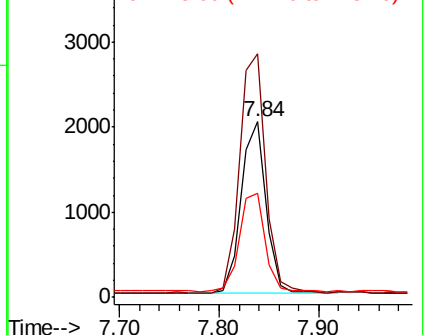
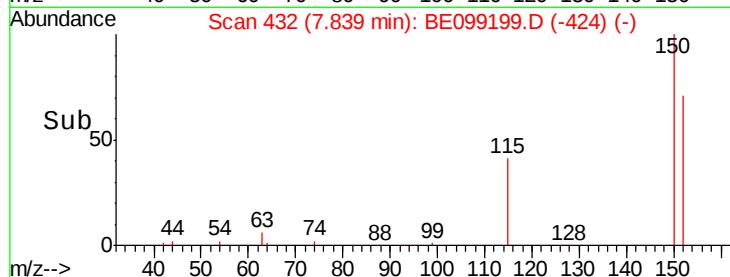


Abundance

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



#4

2-Fluorophenol

Concen: 0.173 ng

RT: 5.41 min Scan# 221

Delta R.T. -0.00 min

Lab File: BE099199.D

Acq: 26 Mar 2019 3:06

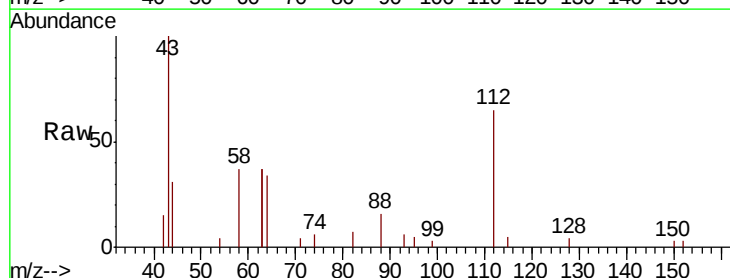
Tgt Ion:112 Resp: 1770

Ion Ratio Lower Upper

112 100

64 61.4 46.2 69.2

63 125.1 89.9 134.9

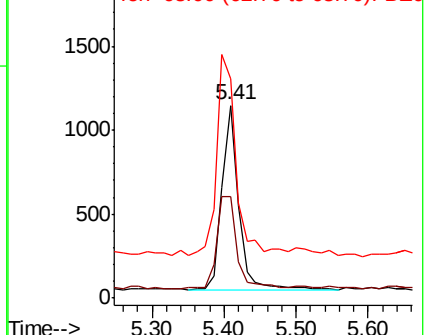
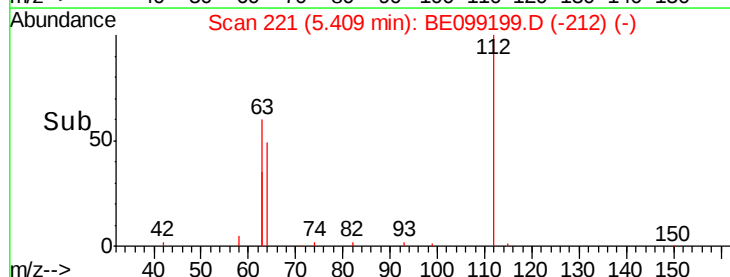


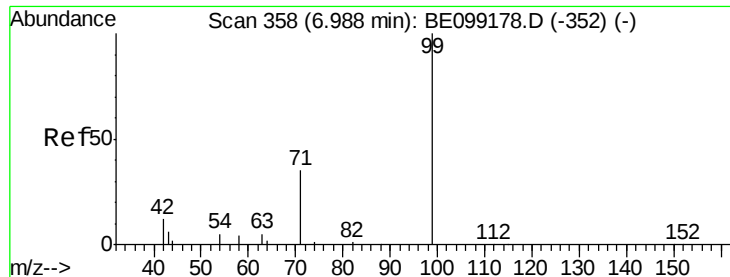
Abundance

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: 0.106 ng

RT: 6.99 min Scan# 358

Delta R.T. -0.00 min

Lab File: BE099199.D

Acq: 26 Mar 2019 3:06

Instrument :

BNA_E

ClientSampleId :

P001-TW002-02

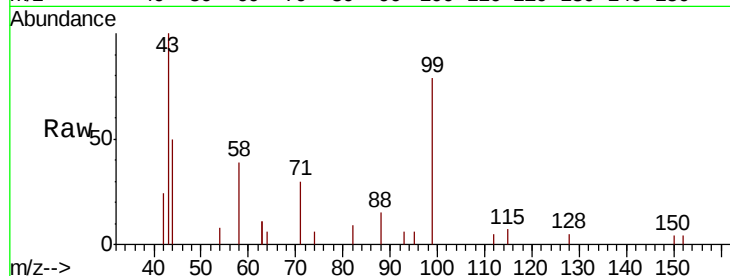
Tot Ion: 99 Resp: 1659

Ion Ratio Lower Upper

99 100

42 19.6 12.4 18.6#

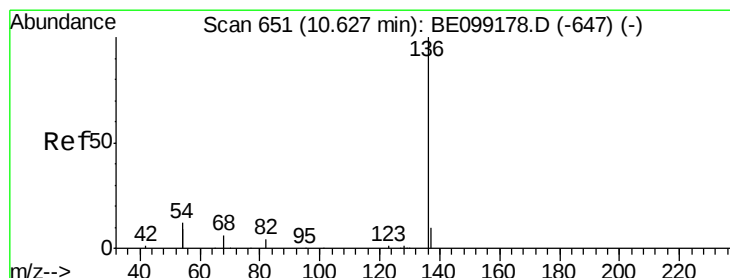
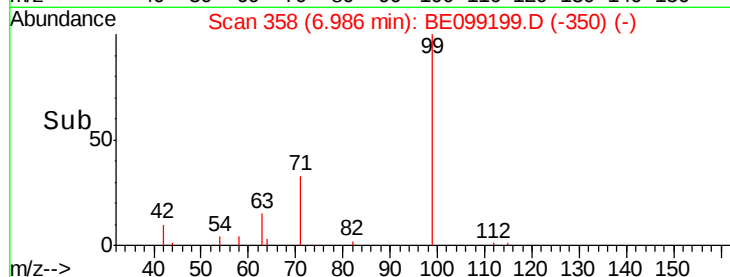
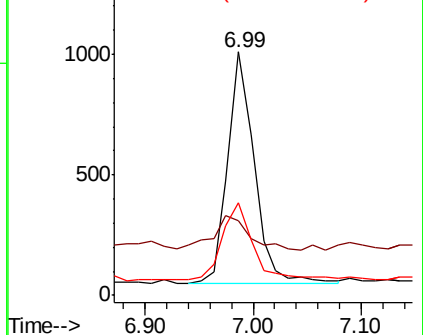
71 38.9 28.4 42.6



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: 10.63 min Scan# 651

Delta R.T. -0.00 min

Lab File: BE099199.D

Acq: 26 Mar 2019 3:06

Tgt Ion: 136 Resp: 14877

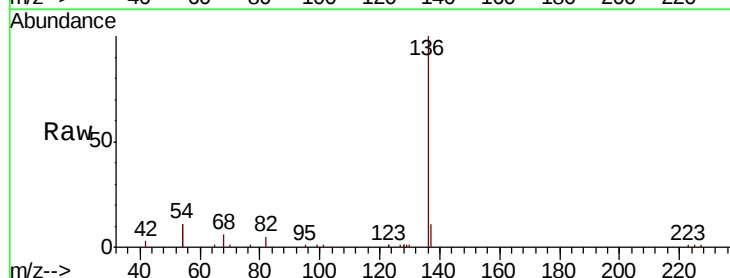
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 22.4 18.7 28.1

68 6.5 5.2 7.8

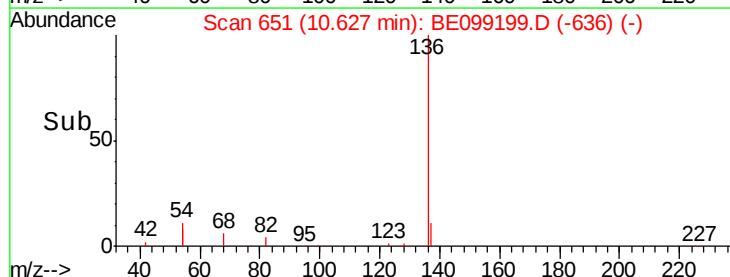
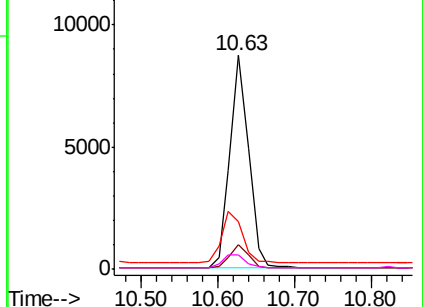


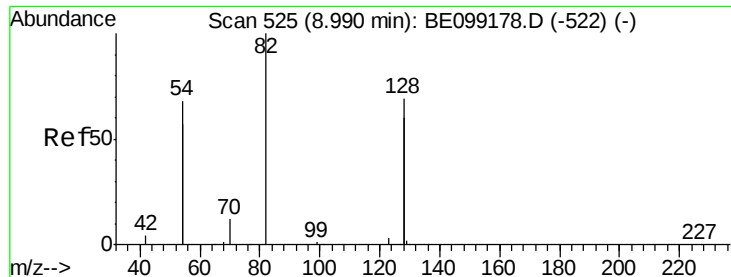
Abundance Ion 136.00 (135.70 to 136.70): E

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

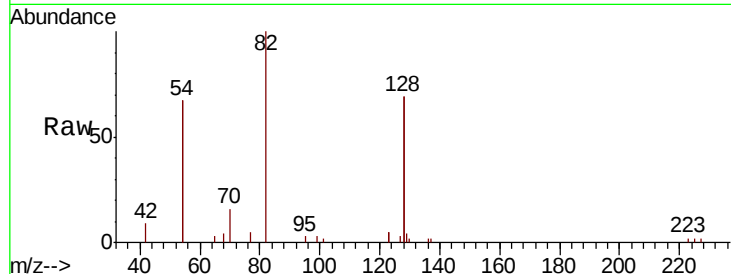




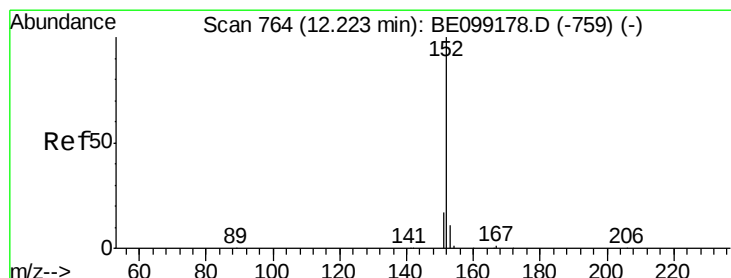
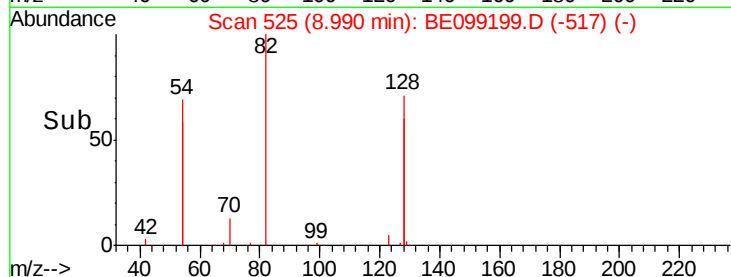
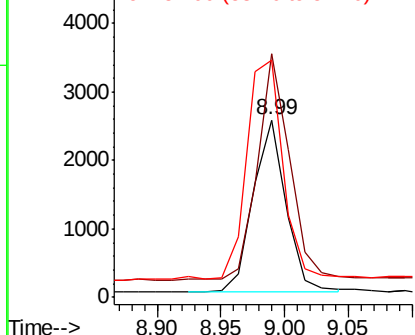
#8
 Nitrobenzene-d5
 Concen: 0.368 ng
 RT: 8.99 min Scan# 525
 Delta R.T. -0.00 min
 Lab File: BE099199.D
 Acq: 26 Mar 2019 3:06

Instrument :
 BNA_E
 ClientSampleId :
 P001-TW002-02

Tot Ion: 82 Resp: 4469
 Ion Ratio Lower Upper
 82 100
 128 137.3 107.5 161.3
 54 133.9 106.3 159.5

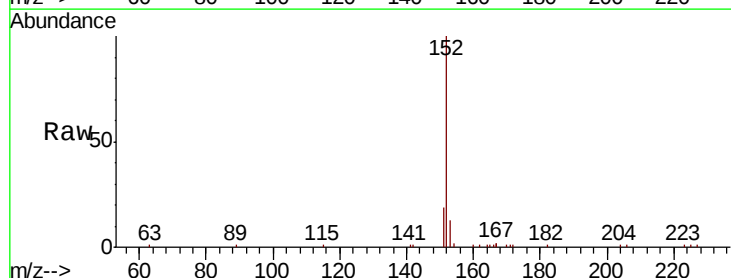


Abundance Ion 82.00 (81.70 to 82.70): BE0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BE0

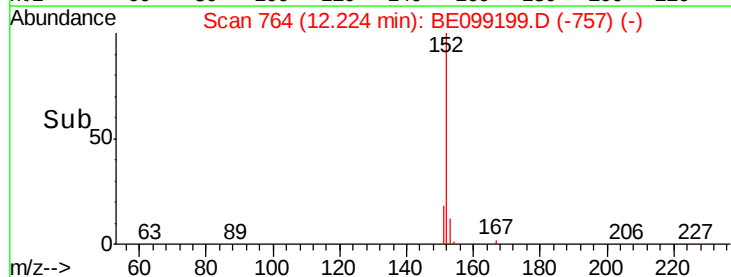
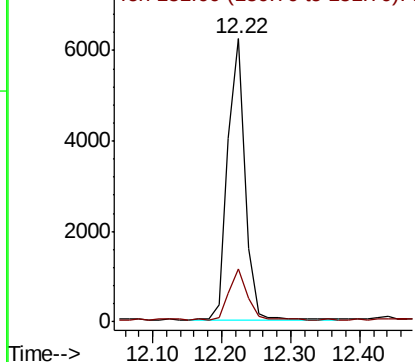


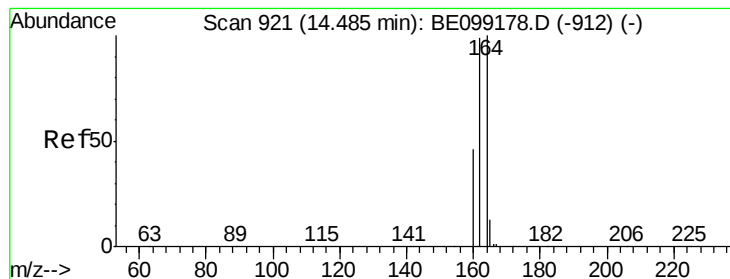
#11
 2-Methylnaphthalene-d10
 Concen: 0.375 ng
 RT: 12.22 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BE099199.D
 Acq: 26 Mar 2019 3:06

Tgt Ion: 152 Resp: 10757
 Ion Ratio Lower Upper
 152 100
 151 18.9 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: 14.47 min Scan# 920

Delta R.T. -0.01 min

Lab File: BE099199.D

Acq: 26 Mar 2019 3:06

Instrument :

BNA_E

ClientSampleId :

P001-TW002-02

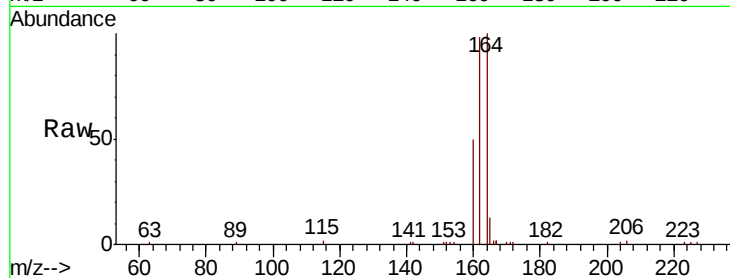
Tot Ion:164 Resp: 11638

Ion Ratio Lower Upper

164 100

162 98.2 79.2 118.8

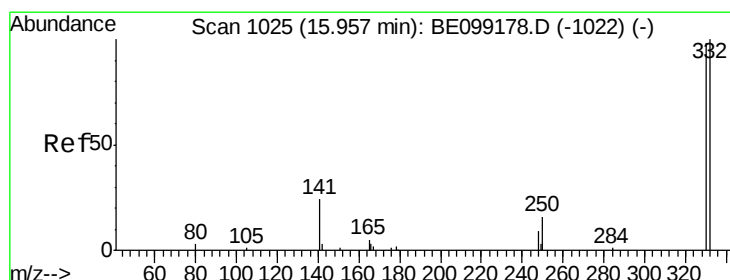
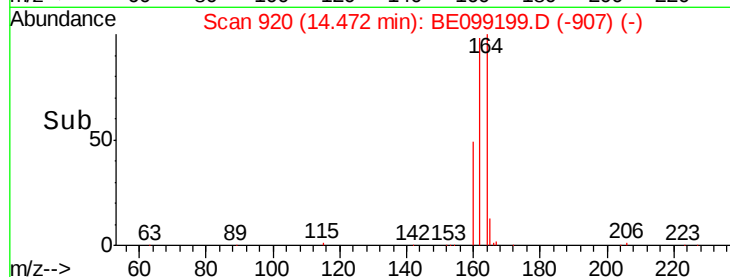
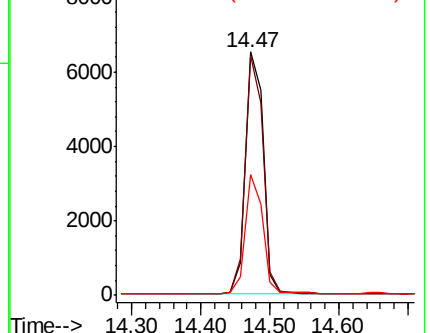
160 49.6 36.7 55.1



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: 0.460 ng

RT: 15.96 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BE099199.D

Acq: 26 Mar 2019 3:06

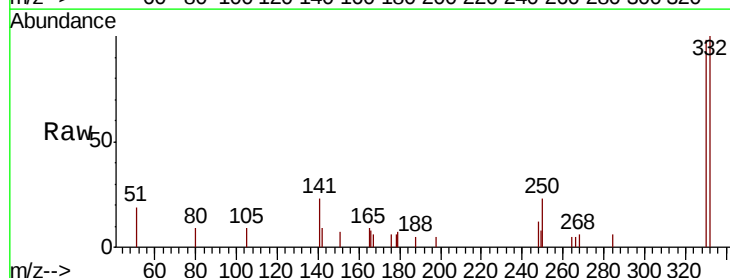
Tgt Ion:330 Resp: 1530

Ion Ratio Lower Upper

330 100

332 101.0 71.3 106.9

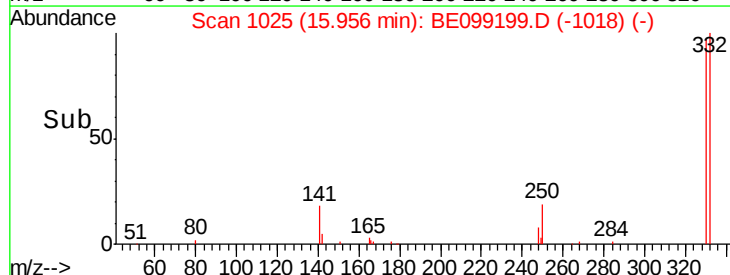
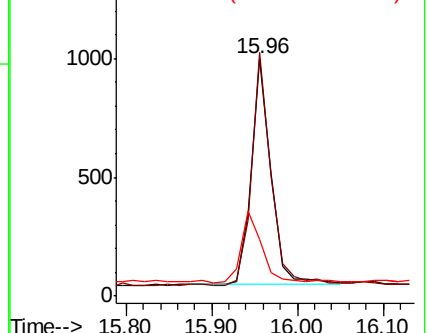
141 32.2 21.7 32.5

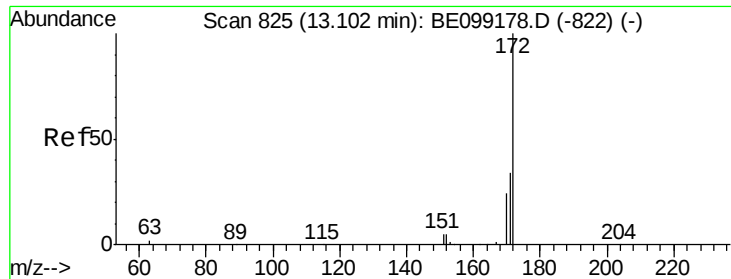


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

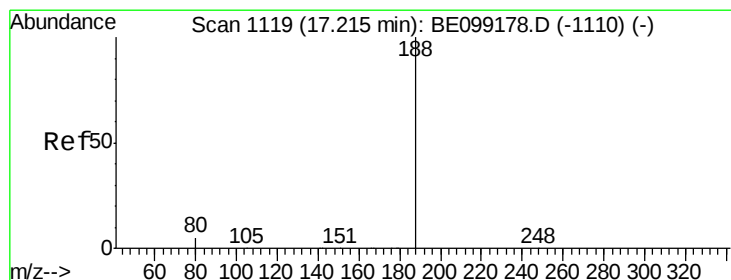
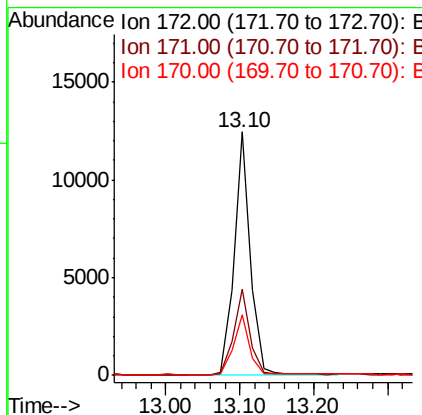
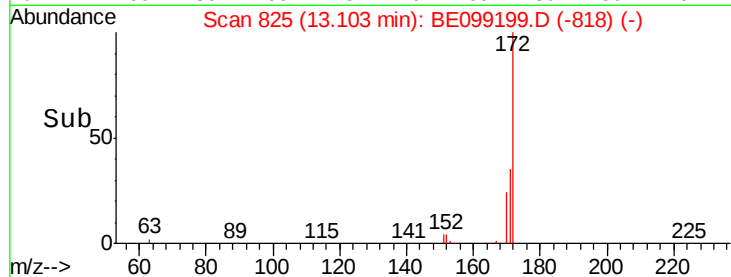
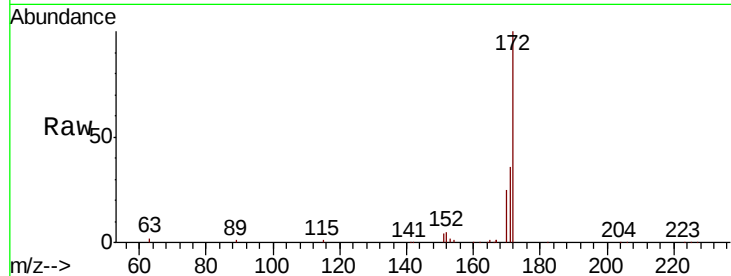




#15
2-Fluorobiphenyl
Concen: 0.395 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099199.D
Acq: 26 Mar 2019 3:06

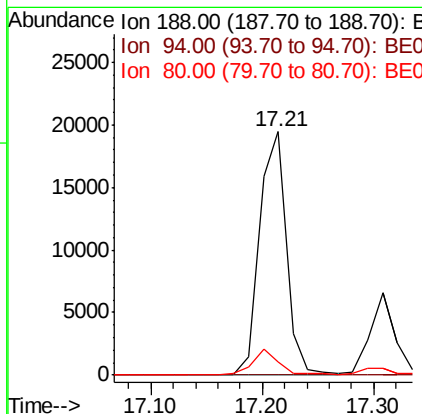
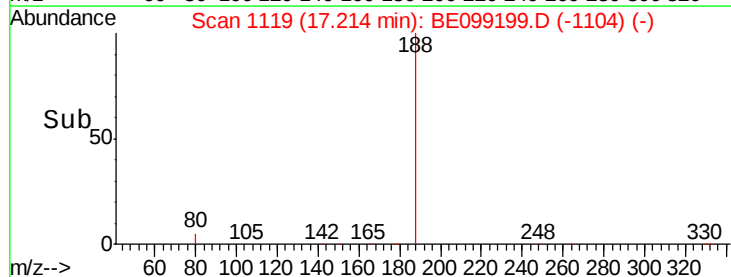
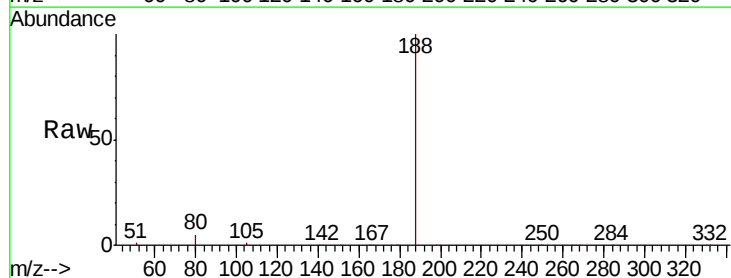
Instrument :
BNA_E
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P001-TW002-02

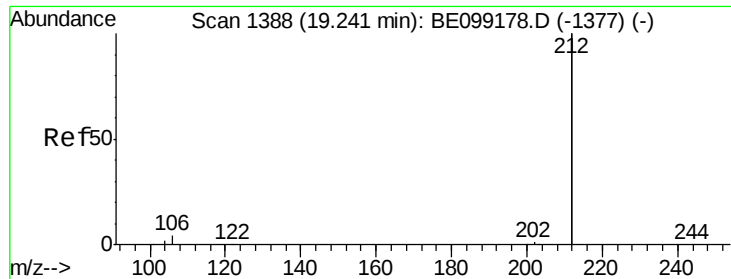
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.4	41.0
170	24.7	19.1	28.7



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE099199.D
Acq: 26 Mar 2019 3:06

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	5.3	4.5	6.7





#25

Fluoranthene-d10

Concen: 0.397 ng

RT: 19.24 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BE099199.D

Acq: 26 Mar 2019 3:06

Instrument :

BNA_E

ClientSampleId :

P001-TW002-02

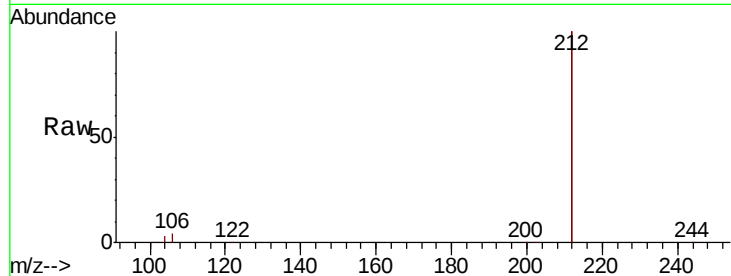
Tot Ion:212 Resp: 156794

Ion Ratio Lower Upper

212 100

106 2.4 1.8 2.8

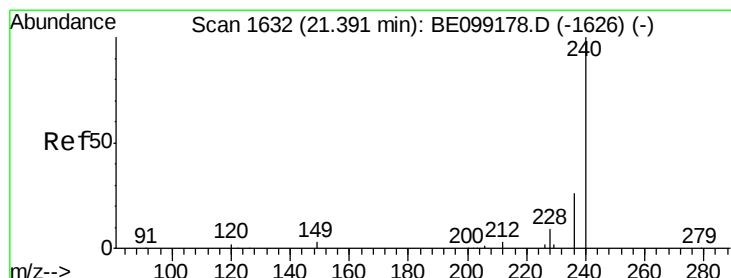
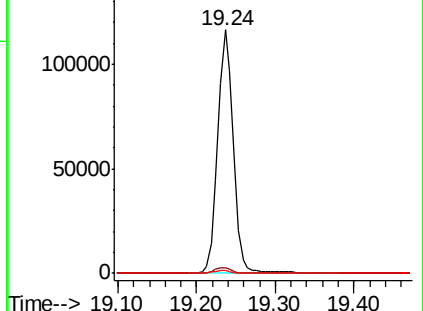
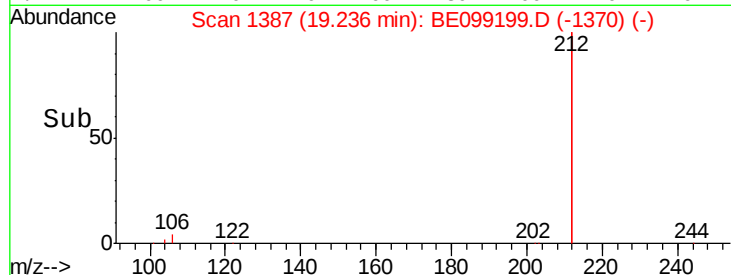
104 1.4 1.1 1.7



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: 21.38 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BE099199.D

Acq: 26 Mar 2019 3:06

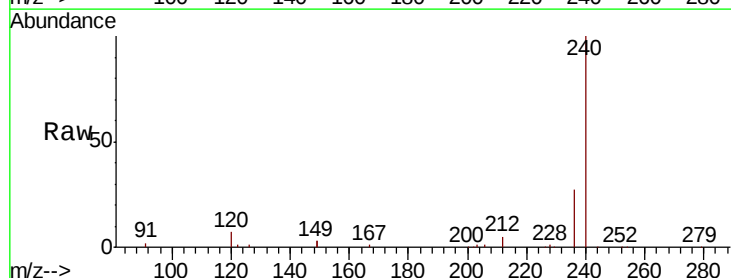
Tgt Ion:240 Resp: 37533

Ion Ratio Lower Upper

240 100

120 7.2 2.6 3.8#

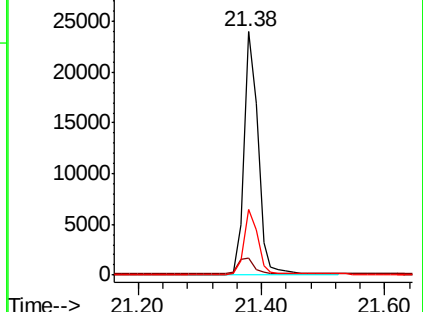
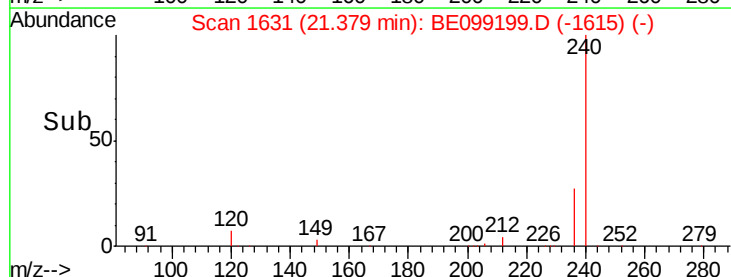
236 27.2 20.9 31.3

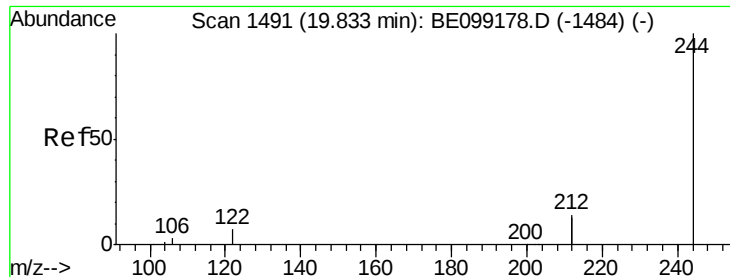


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.473 ng

RT: 19.83 min Scan# 1491

Delta R.T. 0.00 min

Lab File: BE099199.D

Acq: 26 Mar 2019 3:06

Instrument :

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ClientSampleId :

P001-TW002-02

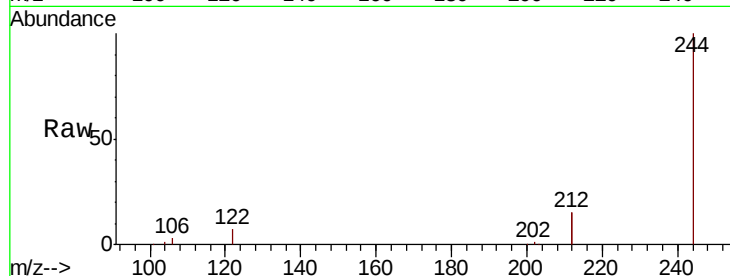
Tot Ion:244 Resp: 38627

Ion Ratio Lower Upper

244 100

212 30.6 22.7 34.1

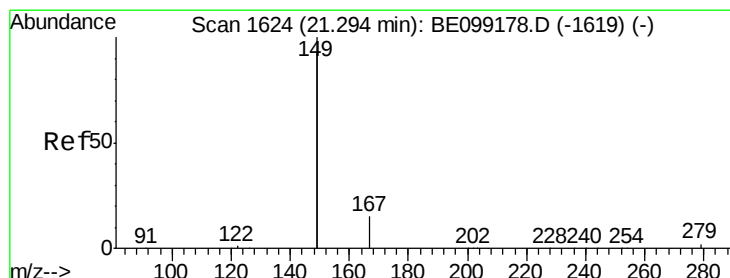
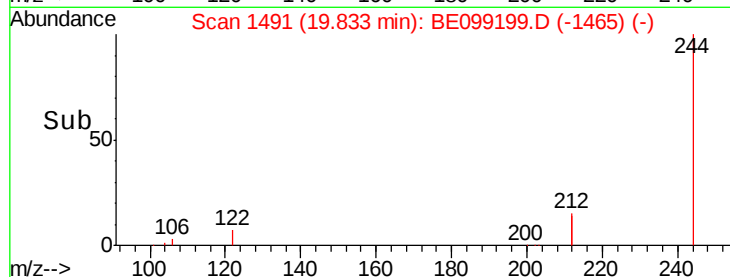
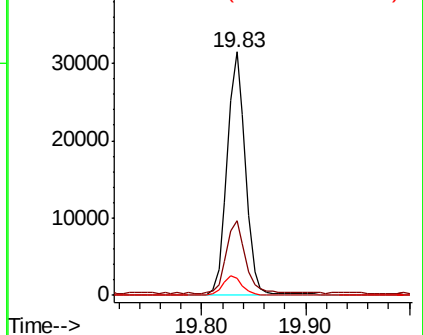
122 7.0 5.8 8.6



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: 0.059 ng

RT: 21.28 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BE099199.D

Acq: 26 Mar 2019 3:06

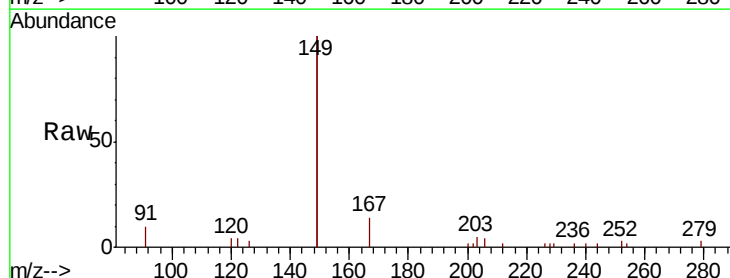
Tgt Ion:149 Resp: 8748

Ion Ratio Lower Upper

149 100

167 6.9 5.9 8.9

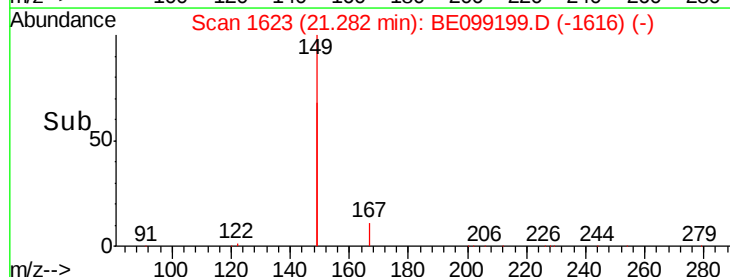
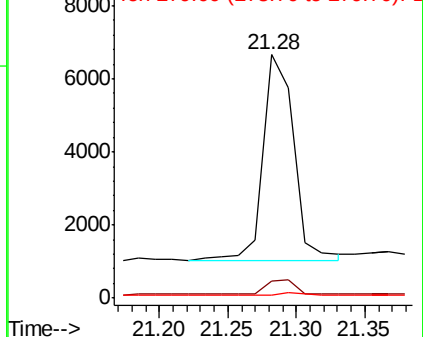
279 1.3 1.0 1.6

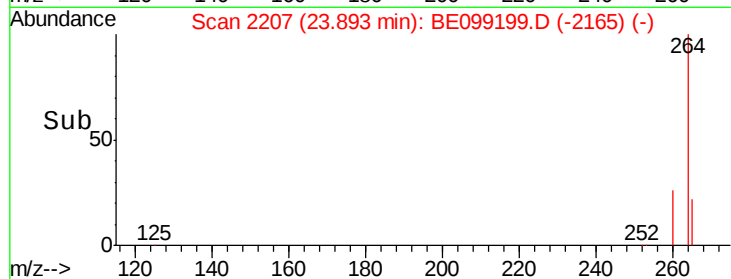
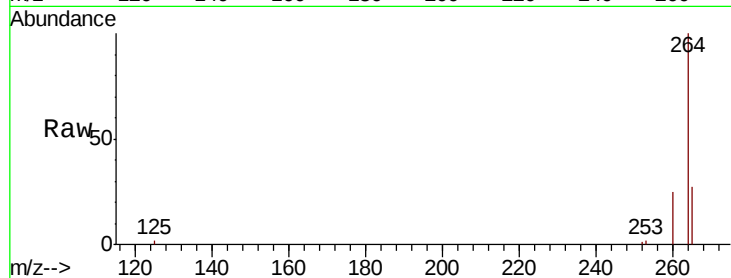
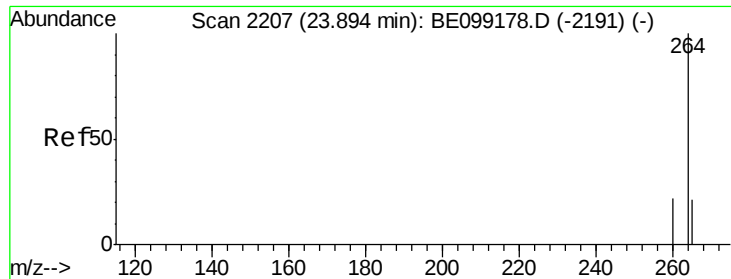


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.89 min Scan# 2207
Delta R.T. -0.00 min
Lab File: BE099199.D
Acq: 26 Mar 2019 3:06

Instrument :
BNA_E
ClientSampleId :
P001-TW002-02

Tot Ion:264 Resp: 34073

Ion	Ratio	Lower	Upper
264	100		
260	25.3	18.2	27.2
265	27.4	21.8	32.8

