

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061219\
 Data File : BE099969.D
 Acq On : 12 Jun 2019 22:50
 Operator : JU/SJ
 Sample : K3255-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 RE117D1-20190603

Quant Time: Jun 13 05:39:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 14:57:20 2019
 Response via : Initial Calibration

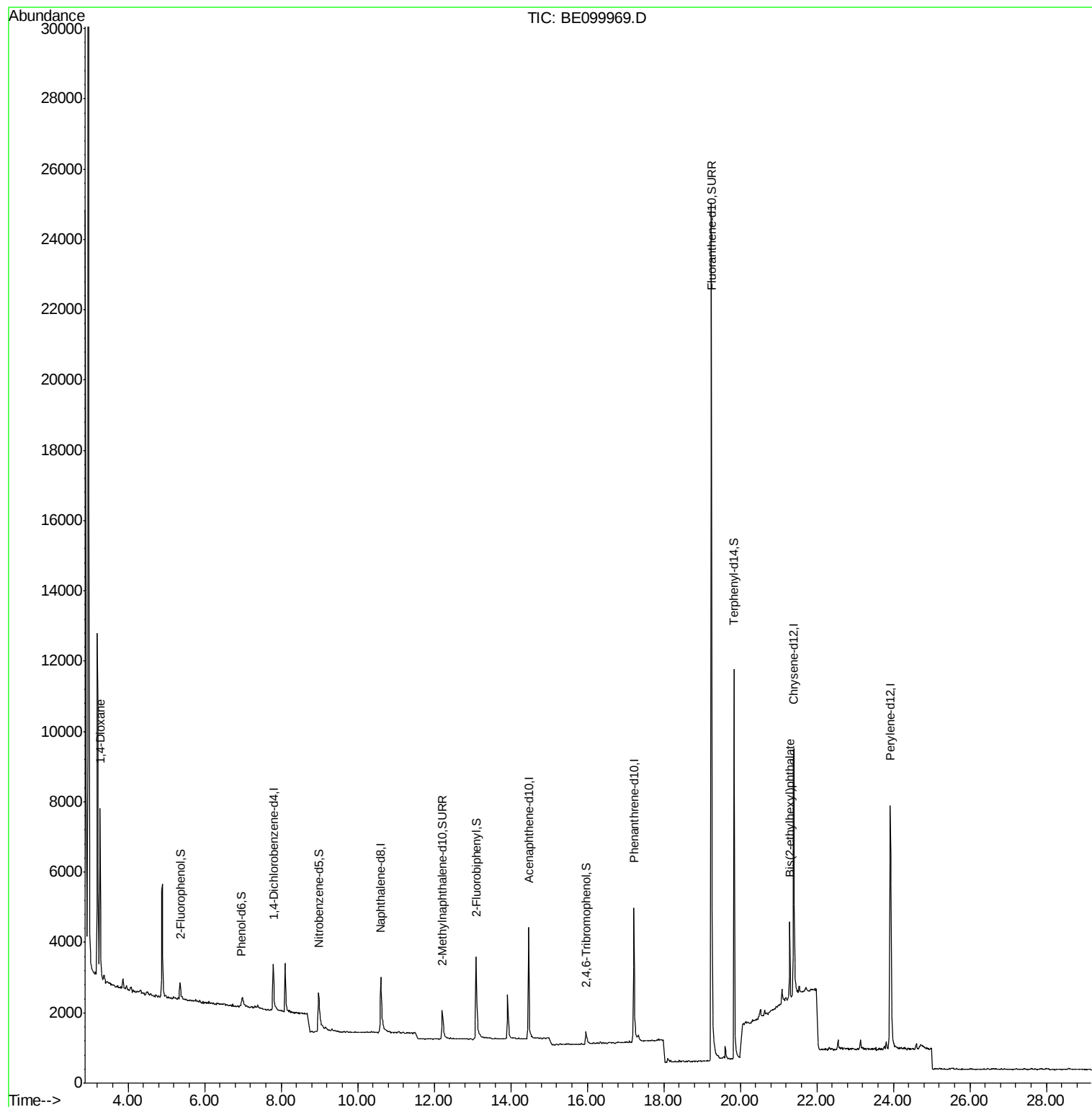
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	922	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	3196	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	2484	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	7556	0.40	ng	0.00
27) Chrysene-d12	21.40	240	10459	0.40	ng	0.00
34) Perylene-d12	23.92	264	12232	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	432	0.17	ng	0.00
5) Phenol-d6	6.96	99	330	0.10	ng	0.00
8) Nitrobenzene-d5	8.98	82	1174	0.39	ng	0.01
11) 2-Methylnaphthalene-d10	12.21	152	1832	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	386	0.21	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	3949	0.42	ng	0.00
25) Fluoranthene-d10	19.24	212	38488	0.35	ng	0.00
29) Terphenyl-d14	19.84	244	11216	0.60	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.27	88	4015	2.942	ng	93
32) Bis(2-ethylhexyl)phthalate	21.29	149	2656	0.059	ng	# 99

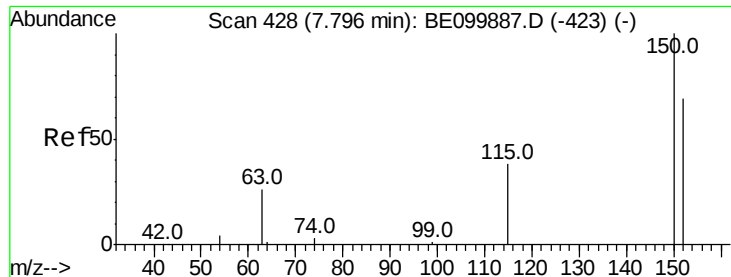
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BE099969.D
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Quant Time: Jun 13 05:39:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:57:20 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.79 min Scan# 428

Delta R.T. -0.00 min

Lab File: BE099969.D

Acq: 12 Jun 2019 22:50

Instrument :

BNA_E

ClientSampleId :

RE117D1-20190603

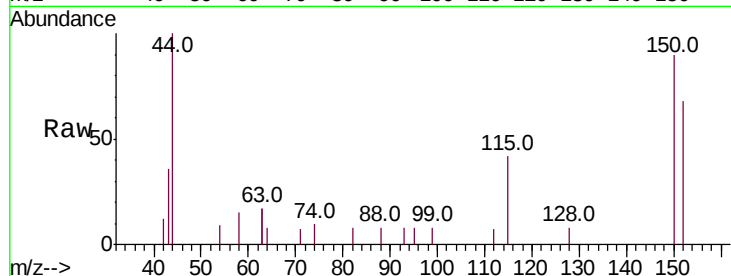
Tot Ion:152 Resp: 922

Ion Ratio Lower Upper

152 100

150 132.1 111.0 166.6

115 60.9 50.7 76.1

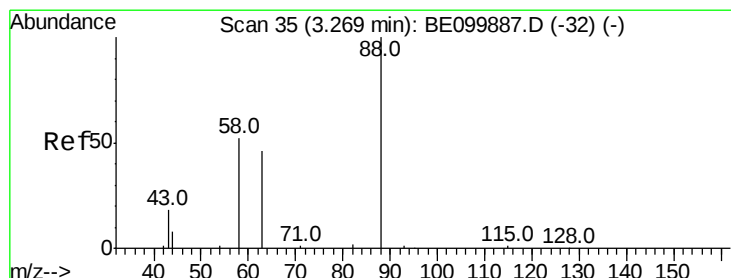
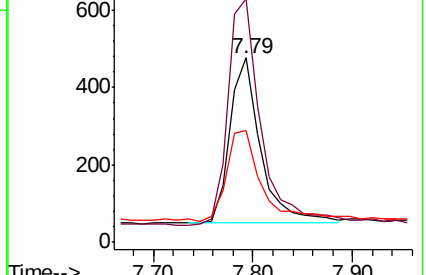
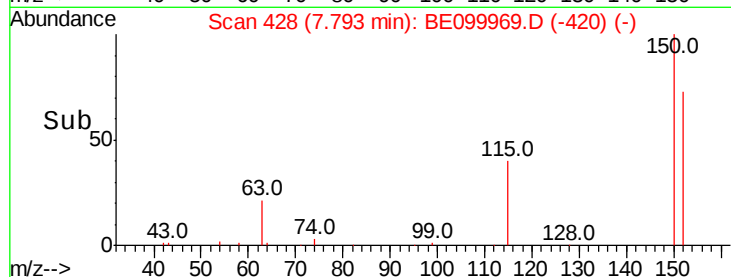


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

7.79



#2

1,4-Dioxane

Concen: 2.942 ng

RT: 3.27 min Scan# 35

Delta R.T. -0.00 min

Lab File: BE099969.D

Acq: 12 Jun 2019 22:50

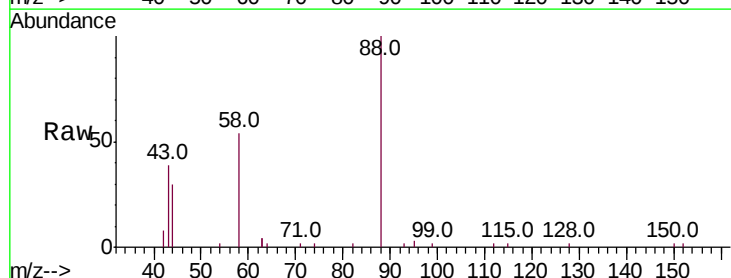
Tgt Ion: 88 Resp: 4015

Ion Ratio Lower Upper

88 100

58 55.5 48.8 73.2

43 26.9 19.0 28.6

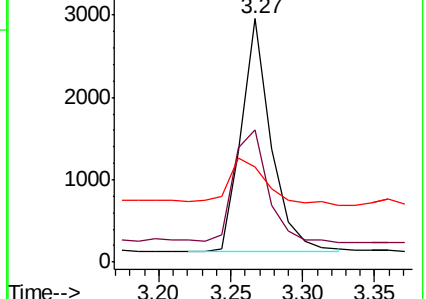
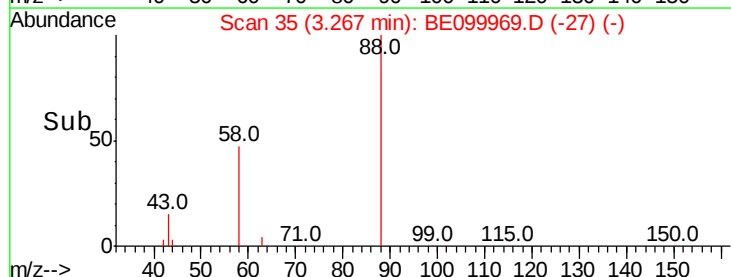


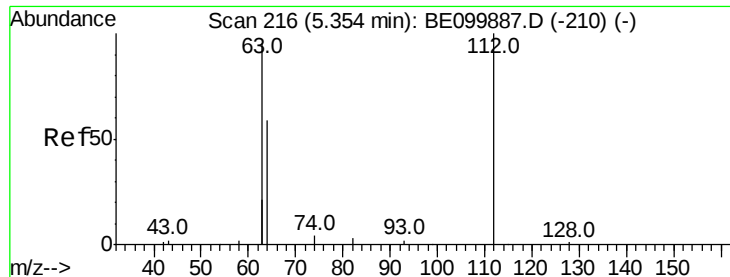
Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0

3.27





#4

2-Fluorophenol

Concen: 0.174 ng

RT: 5.36 min Scan# 217

Delta R.T. 0.01 min

Lab File: BE099969.D

Acq: 12 Jun 2019 22:50

Instrument :

BNA_E

ClientSampleId :

RE117D1-20190603

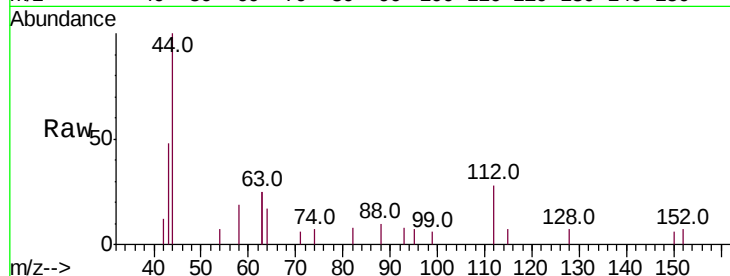
Tot Ion:112 Resp: 432

Ion Ratio Lower Upper

112 100

64 58.3 44.1 66.1

63 114.6 87.8 131.6



Abundance Ion 112.00 (111.70 to 112.70): BE0

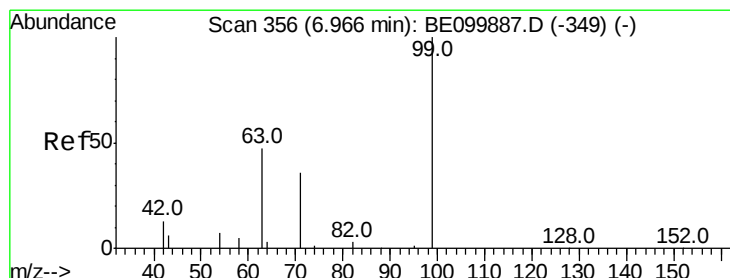
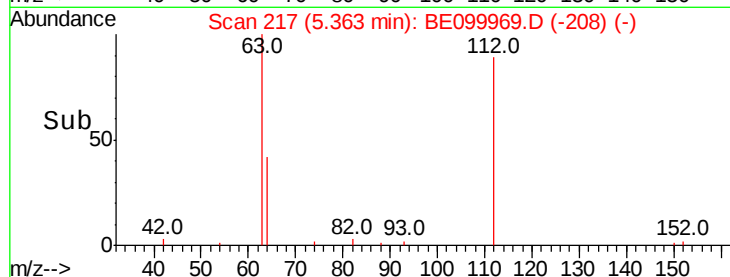
Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Time-->

5.20 5.30 5.40 5.50

5.36



#5

Phenol-d6

Concen: 0.103 ng

RT: 6.96 min Scan# 356

Delta R.T. -0.00 min

Lab File: BE099969.D

Acq: 12 Jun 2019 22:50

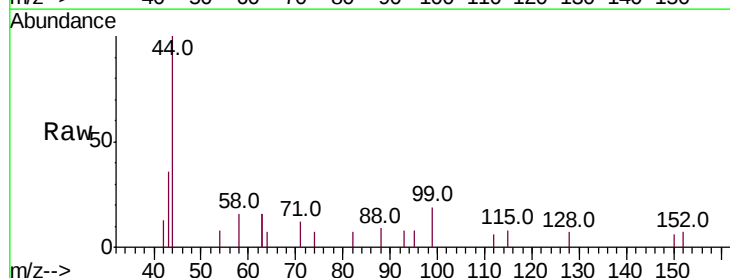
Tgt Ion: 99 Resp: 330

Ion Ratio Lower Upper

99 100

42 12.4 15.9 23.9#

71 36.1 34.6 52.0



Abundance Ion 99.00 (98.70 to 99.70): BE0

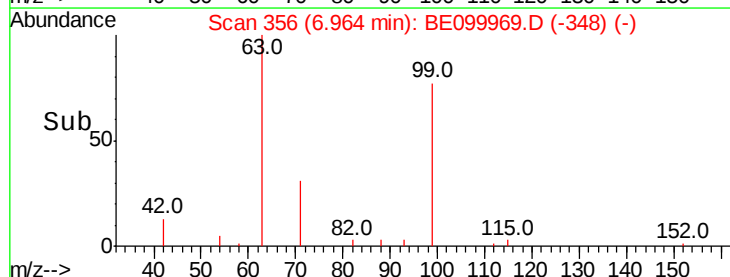
Ion 42.00 (41.70 to 42.70): BE0

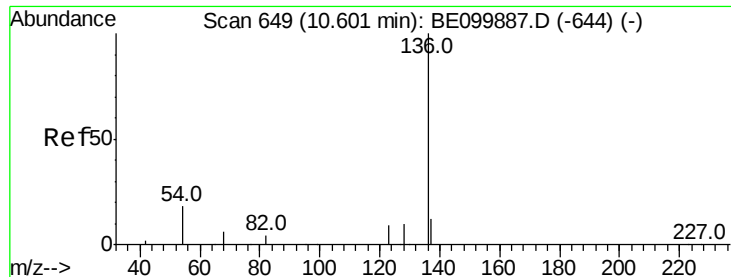
Ion 71.00 (70.70 to 71.70): BE0

Time-->

6.90 7.00 7.10

6.96





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. 0.00 min

Lab File: BE099969.D

Acq: 12 Jun 2019 22:50

Instrument :

BNA_E

ClientSampleId :

RE117D1-20190603

Tot Ion:136 Resp: 3196

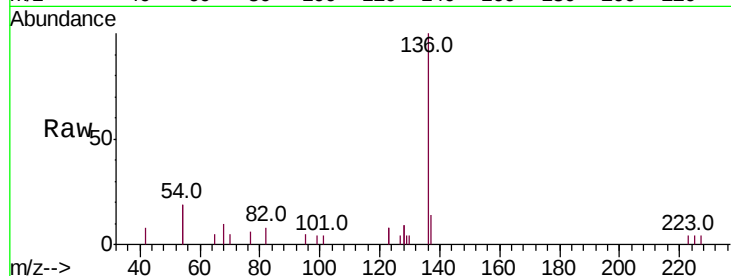
Ion Ratio Lower Upper

136 100

137 14.2 12.3 18.5

54 37.6 28.2 42.4

68 9.6 7.8 11.8

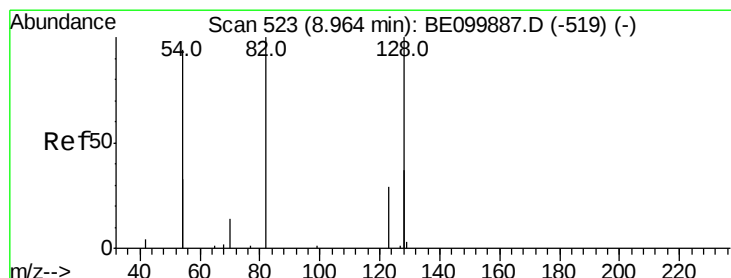
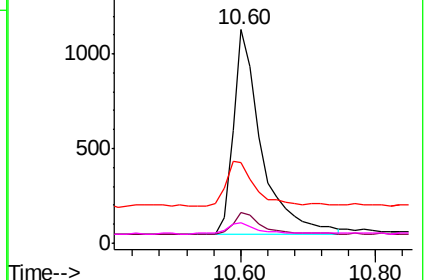
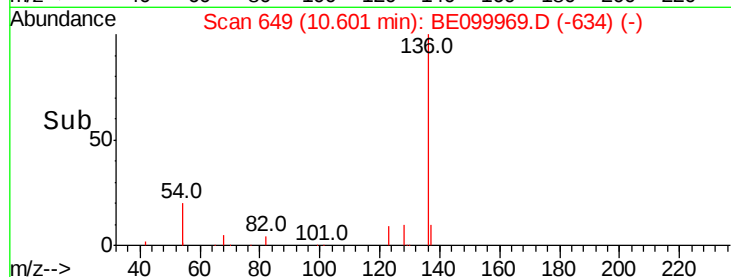


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.388 ng

RT: 8.98 min Scan# 524

Delta R.T. 0.01 min

Lab File: BE099969.D

Acq: 12 Jun 2019 22:50

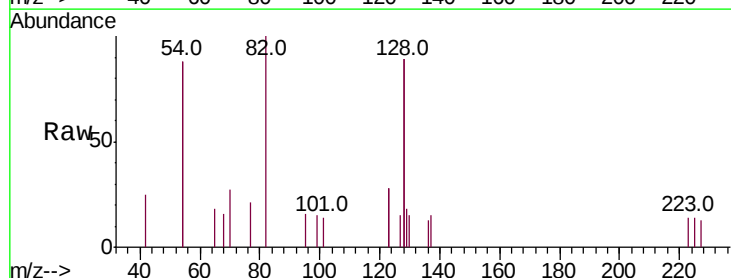
Tgt Ion: 82 Resp: 1174

Ion Ratio Lower Upper

82 100

128 177.6 137.3 205.9

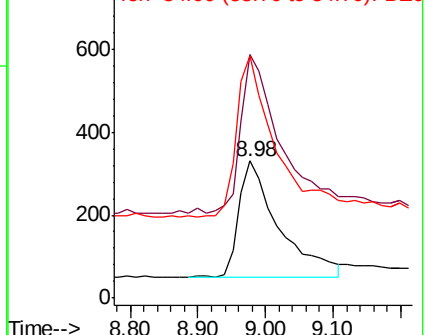
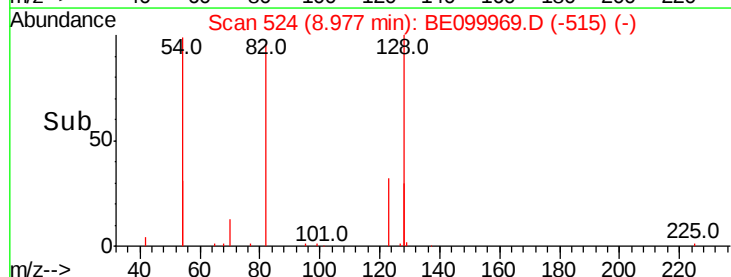
54 176.4 129.7 194.5

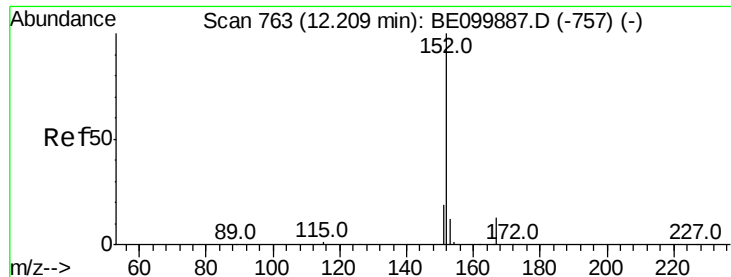


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

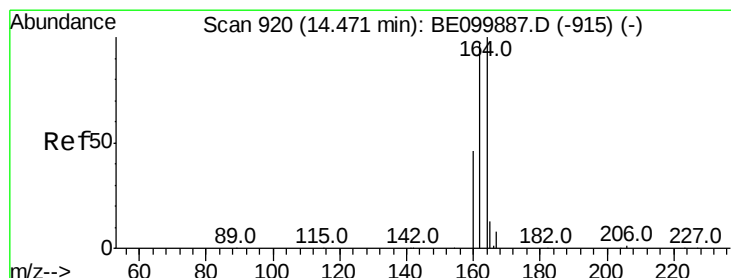
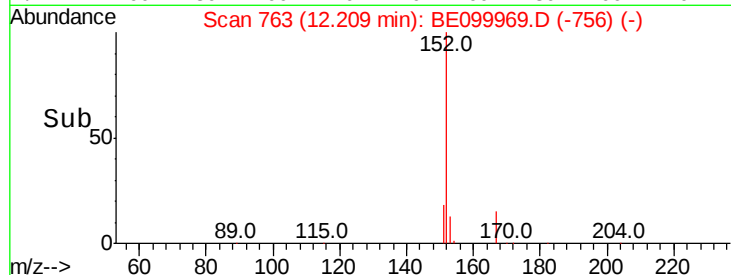
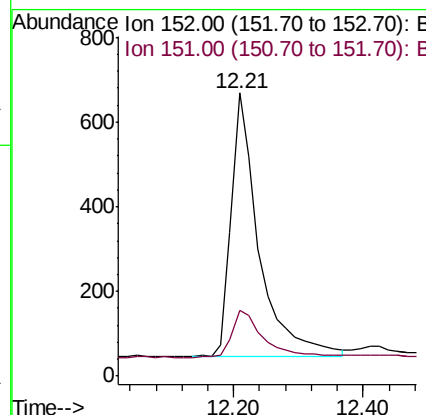
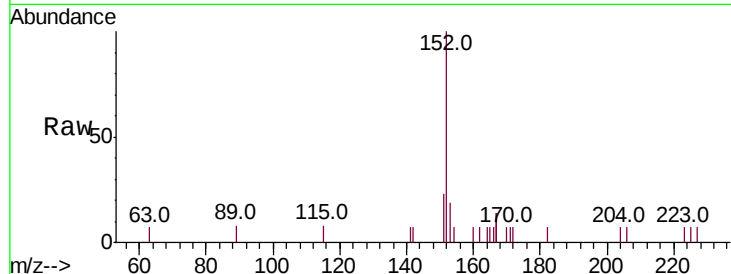




#11
 2-Methylnaphthalene-d10
 Concen: 0.329 ng
 RT: 12.21 min Scan# 763
 Delta R.T. 0.00 min
 Lab File: BE099969.D
 Acq: 12 Jun 2019 22:50

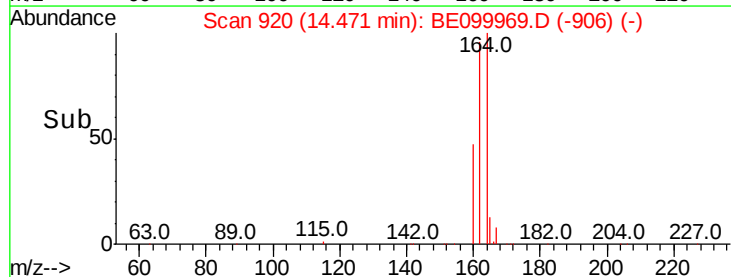
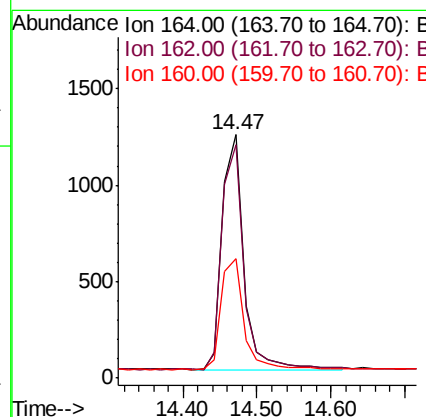
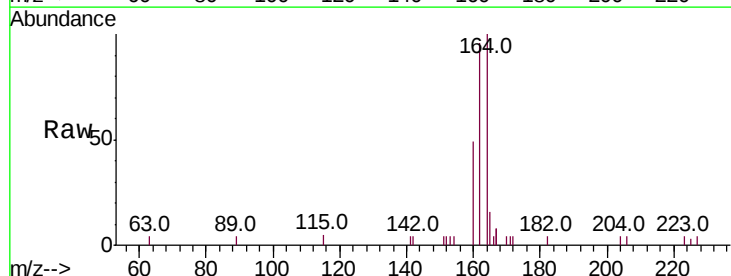
Instrument :
 BNA_E
 ClientSampleId :
 RE117D1-20190603

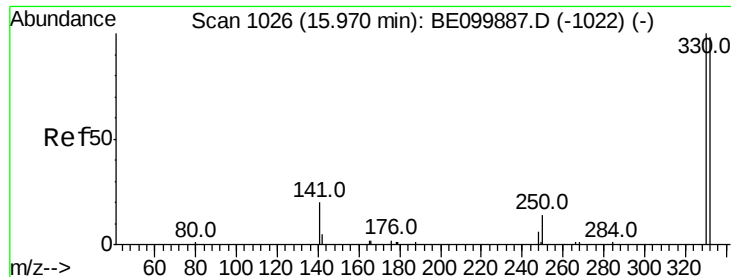
Tot Ion:152 Resp: 1832
 Ion Ratio Lower Upper
 152 100
 151 20.5 15.2 22.8



#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.47 min Scan# 920
 Delta R.T. 0.00 min
 Lab File: BE099969.D
 Acq: 12 Jun 2019 22:50

Tgt Ion:164 Resp: 2484
 Ion Ratio Lower Upper
 164 100
 162 95.7 77.8 116.8
 160 49.2 38.2 57.4





#14

2,4,6-Tribromophenol

Concen: 0.210 ng

RT: 15.97 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BE099969.D

Acq: 12 Jun 2019 22:50

Instrument :

BNA_E

ClientSampleId :

RE117D1-20190603

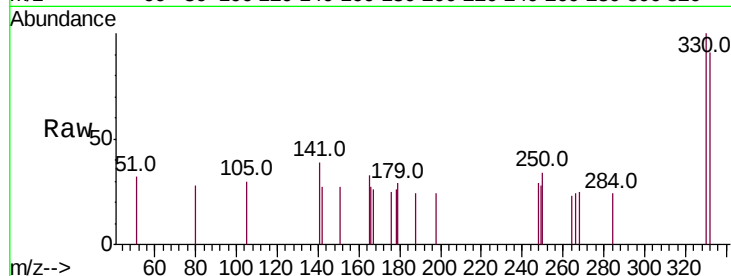
Tot Ion:330 Resp: 386

Ion Ratio Lower Upper

330 100

332 95.6 76.7 115.1

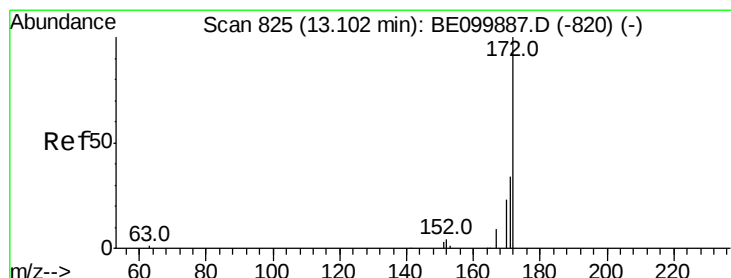
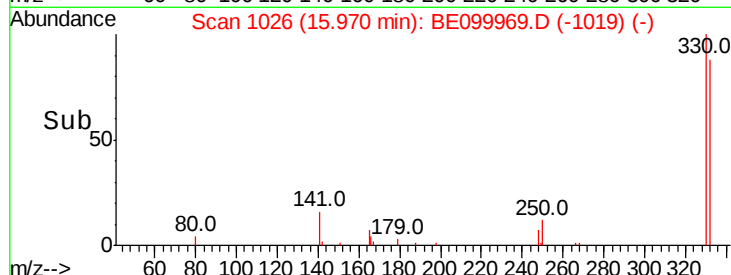
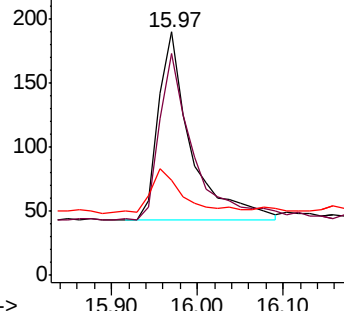
141 21.8 21.0 31.6



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: 0.419 ng

RT: 13.10 min Scan# 825

Delta R.T. 0.00 min

Lab File: BE099969.D

Acq: 12 Jun 2019 22:50

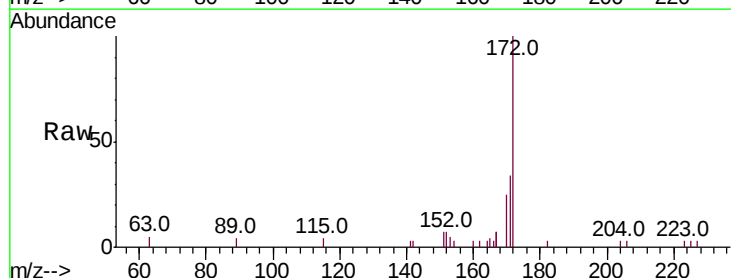
Tgt Ion:172 Resp: 3949

Ion Ratio Lower Upper

172 100

171 34.1 29.2 43.8

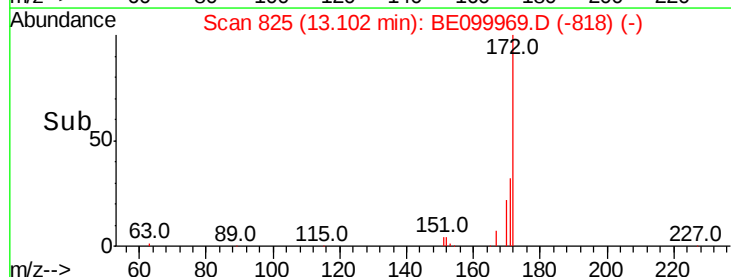
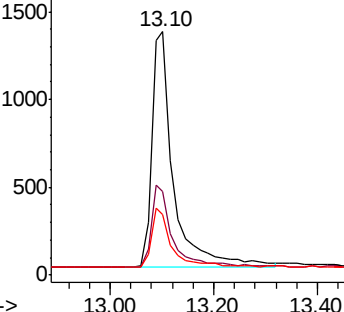
170 24.7 21.2 31.8

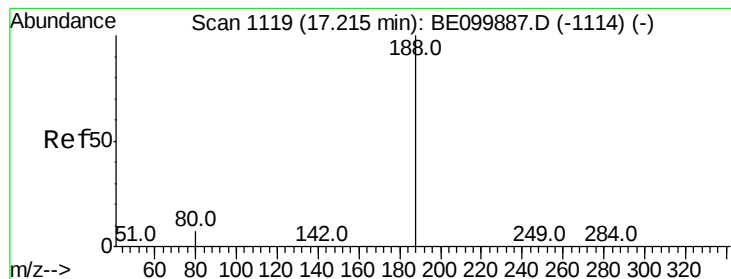


Abundance Ion 172.00 (171.70 to 172.70): E

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: 17.22 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BE099969.D

Acq: 12 Jun 2019 22:50

Instrument :

BNA_E

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RE117D1-20190603

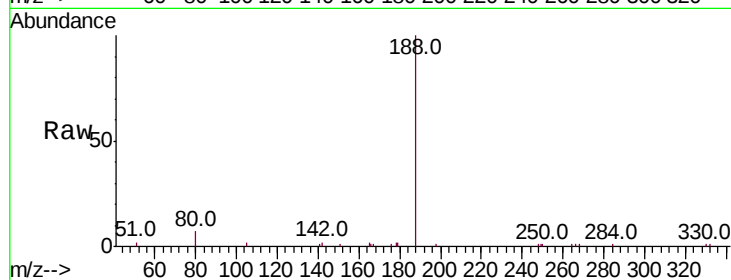
Tot Ion:188 Resp: 7556

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

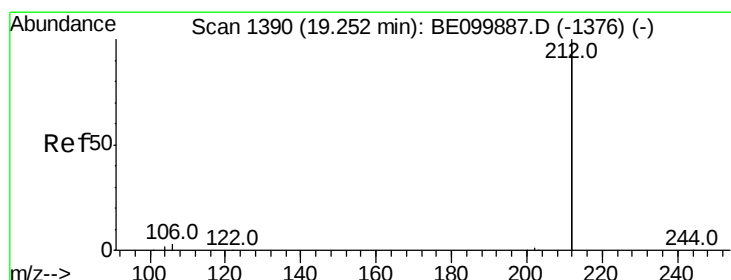
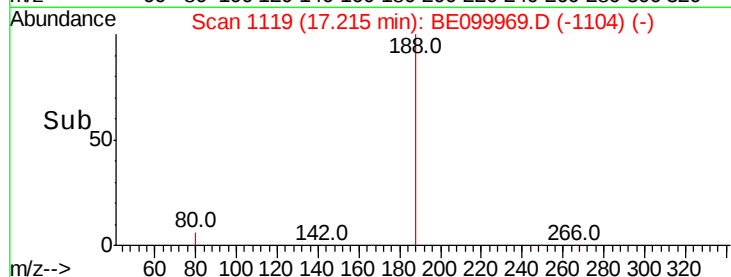
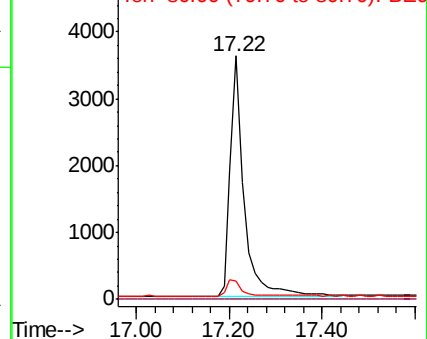
80 7.3 6.4 9.6



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



#25

Fluoranthene-d10

Concen: 0.350 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.01 min

Lab File: BE099969.D

Acq: 12 Jun 2019 22:50

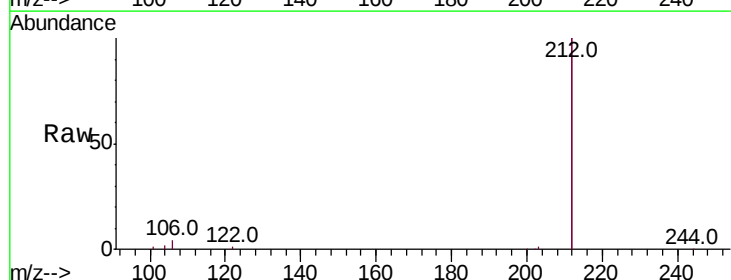
Tgt Ion:212 Resp: 38488

Ion Ratio Lower Upper

212 100

106 1.8 1.4 2.2

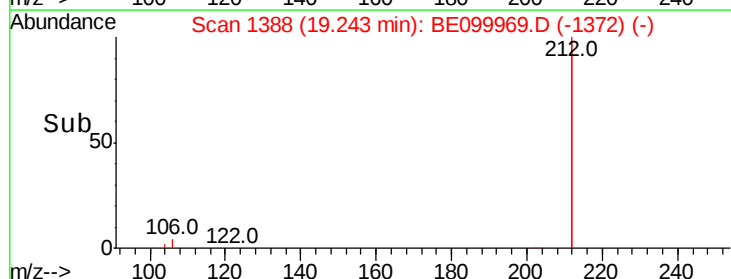
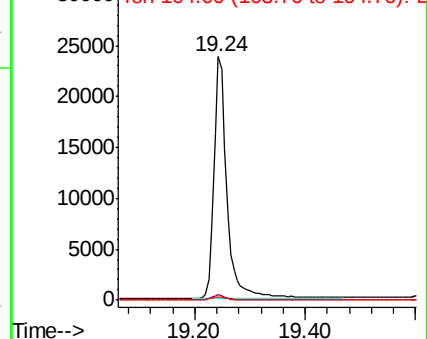
104 1.0 0.9 1.3

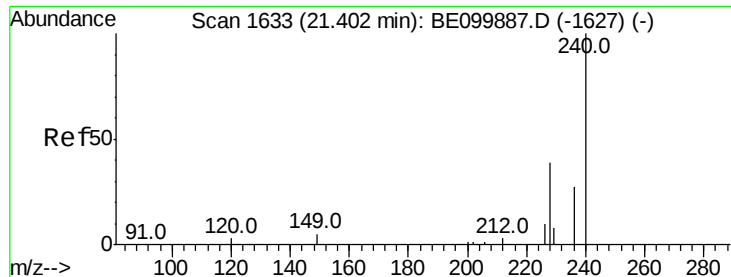


Abundance Ion 212.00 (211.70 to 212.70): E

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: 21.40 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BE099969.D

Acq: 12 Jun 2019 22:50

Instrument :

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RE117D1-20190603

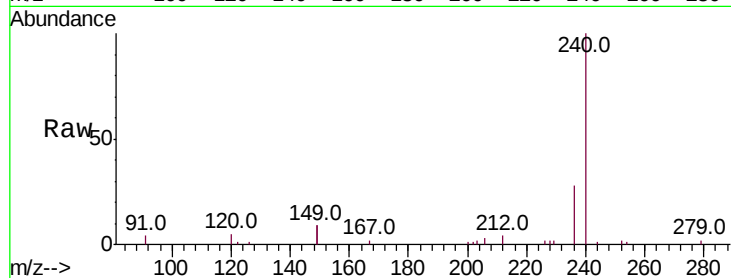
Tot Ion:240 Resp: 10459

Ion Ratio Lower Upper

240 100

120 4.8 3.8 5.6

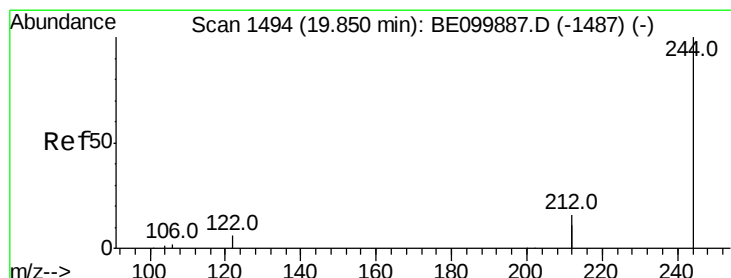
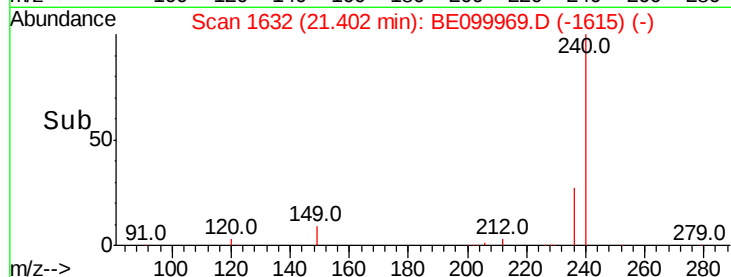
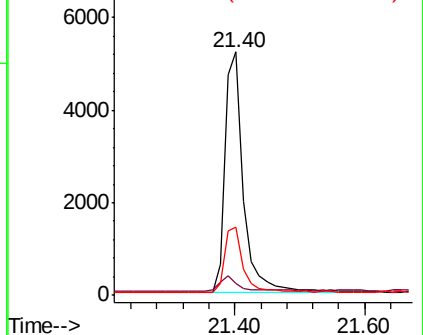
236 28.1 22.0 33.0



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: 0.596 ng

RT: 19.84 min Scan# 1492

Delta R.T. -0.01 min

Lab File: BE099969.D

Acq: 12 Jun 2019 22:50

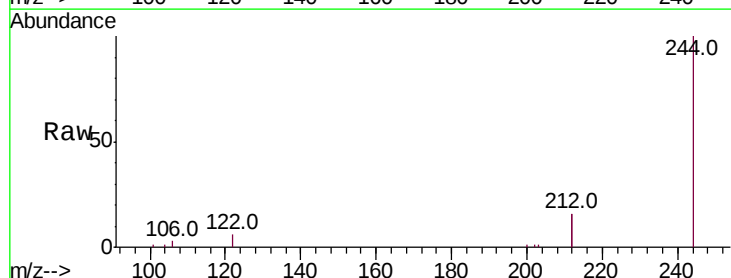
Tgt Ion:244 Resp: 11216

Ion Ratio Lower Upper

244 100

212 32.9 25.7 38.5

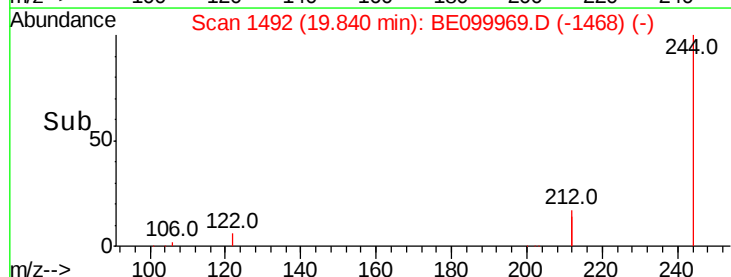
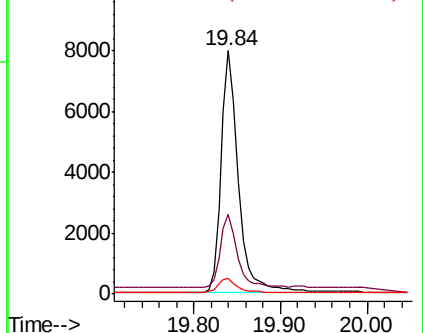
122 6.2 5.5 8.3

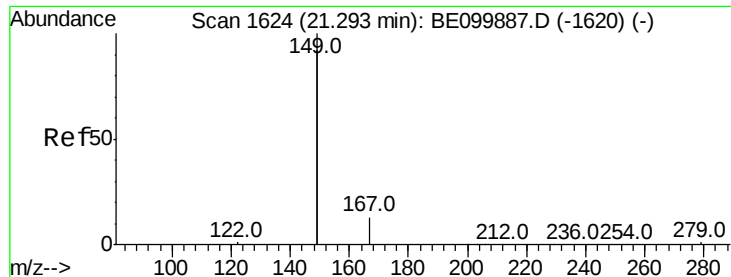


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

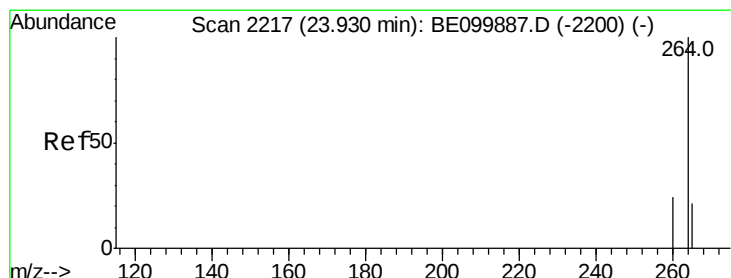
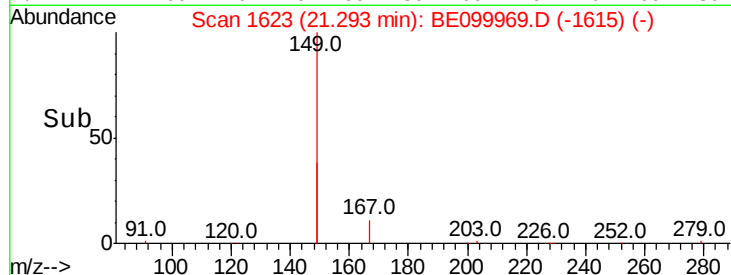
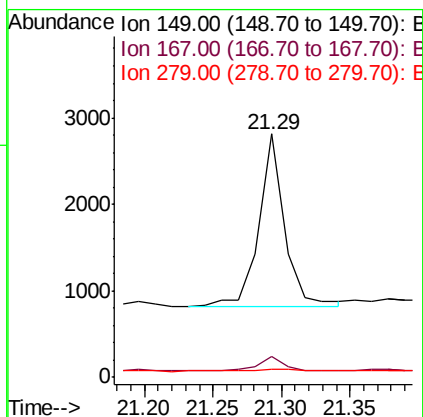
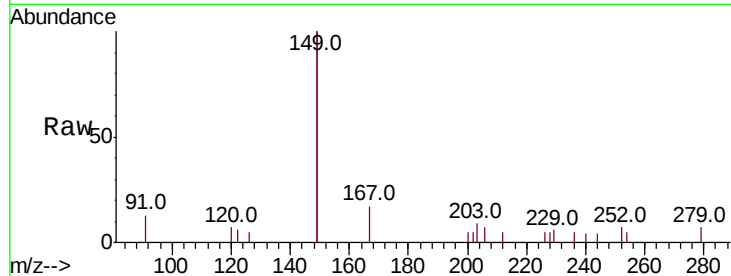




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.059 ng
 RT: 21.29 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BE099969.D
 Acq: 12 Jun 2019 22:50

Instrument :
 BNA_E
 ClientSampleId :
 RE117D1-20190603

Tot Ion:149 Resp: 2656
 Ion Ratio Lower Upper
 149 100
 167 7.3 5.9 8.9
 279 3.4 1.2 1.8#



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.92 min Scan# 2214
 Delta R.T. -0.01 min
 Lab File: BE099969.D
 Acq: 12 Jun 2019 22:50

Tgt Ion:264 Resp: 12232
 Ion Ratio Lower Upper
 264 100
 260 25.5 20.2 30.2
 265 30.3 22.0 33.0

