

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061019\
 Data File : BE099908.D
 Acq On : 11 Jun 2019 1:57
 Operator : JU/SJ
 Sample : K3257-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 RE103D3-20190605

Quant Time: Jun 11 07:43:34 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

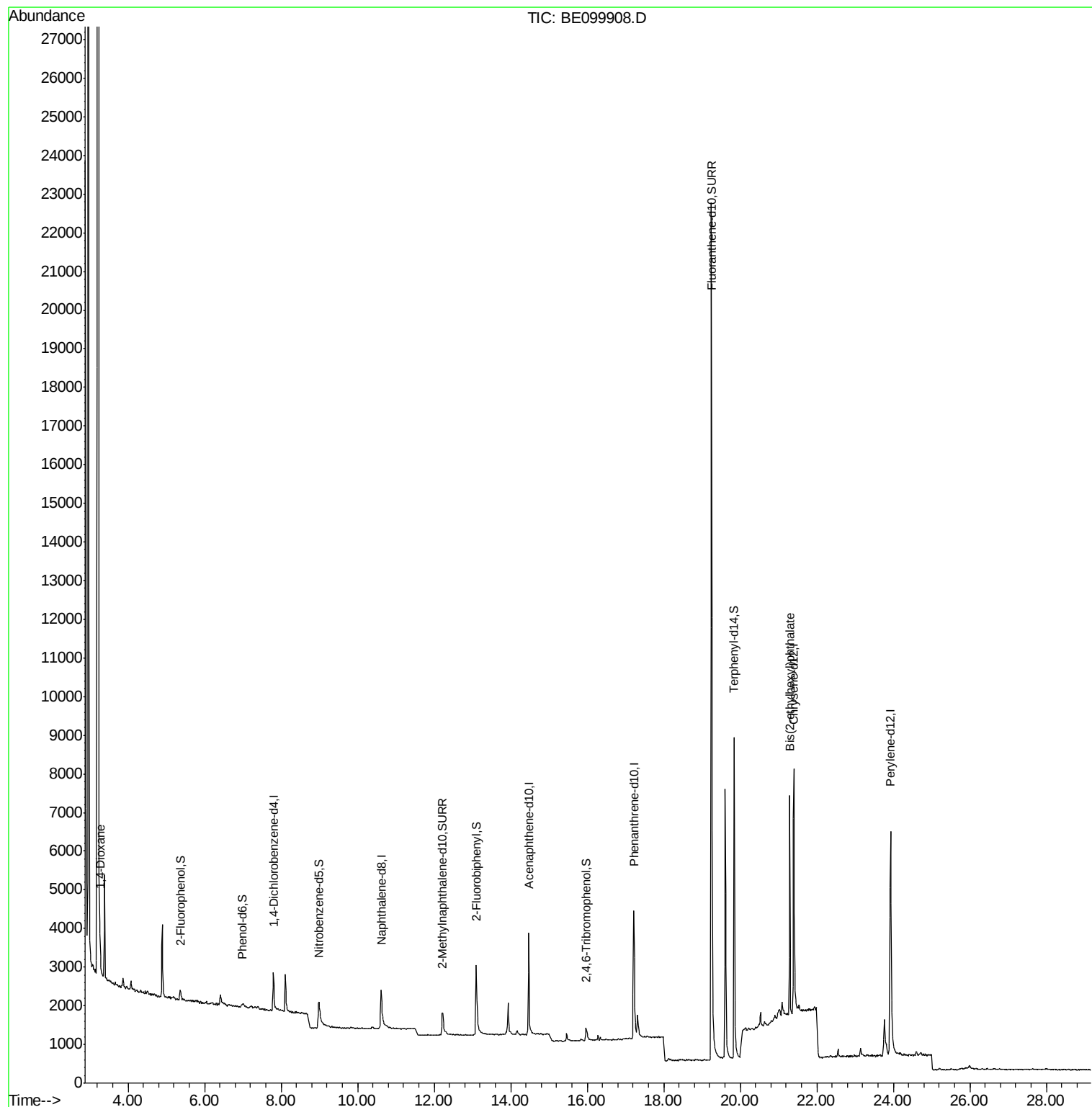
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	706	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	2283	0.40	ng	0.01
13) Acenaphthene-d10	14.47	164	1929	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6080	0.40	ng	0.00
27) Chrysene-d12	21.40	240	9101	0.40	ng	0.00
34) Perylene-d12	23.93	264	10314	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	267	0.14	ng	0.00
5) Phenol-d6	6.99	99	155	0.06	ng	0.02
8) Nitrobenzene-d5	8.99	82	800	0.37	ng	0.03
11) 2-Methylnaphthalene-d10	12.21	152	1527	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	395	0.28	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	3060	0.42	ng	0.00
25) Fluoranthene-d10	19.25	212	36589	0.41	ng	0.00
29) Terphenyl-d14	19.84	244	9563	0.58	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.27	88	457	0.437	ng	Qvalue # 81
32) Bis(2-ethylhexyl)phthalate	21.29	149	6232	0.160	ng	100

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

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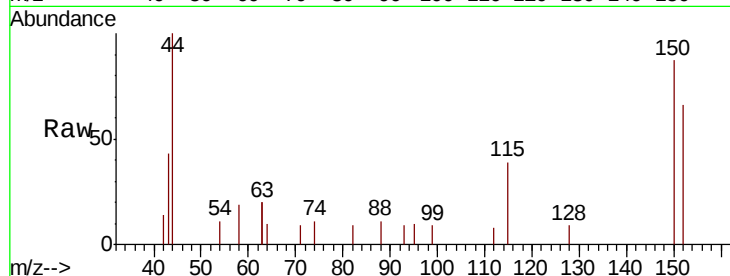


#1

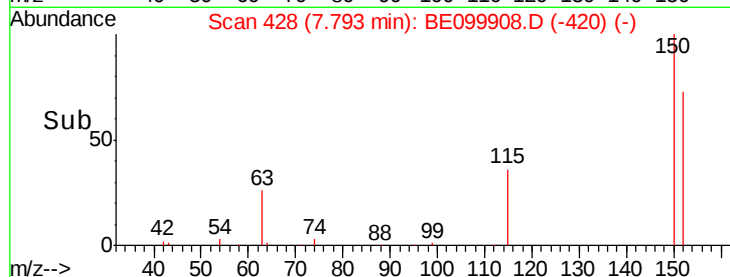
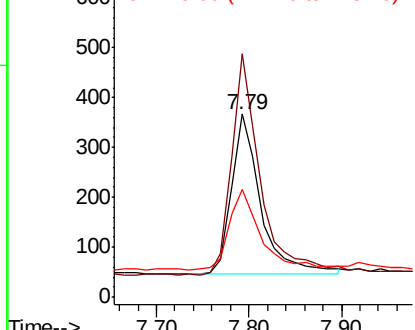
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE099908.D
Acq: 11 Jun 2019 1:57

Instrument :
BNA_E
ClientSampleId :
RE103D3-20190605

Tot Ion:152 Resp: 706
Ion Ratio Lower Upper
152 100
150 133.0 111.0 166.6
115 58.9 50.7 76.1



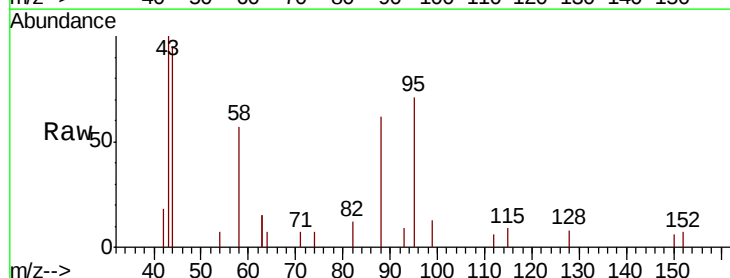
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



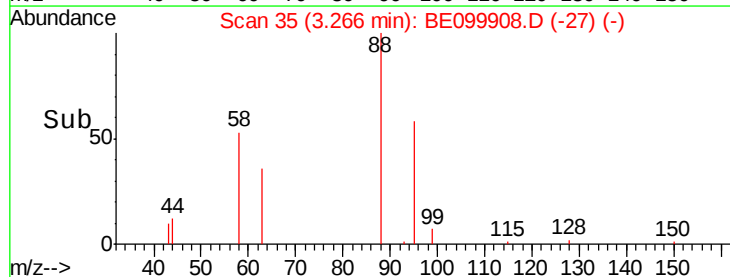
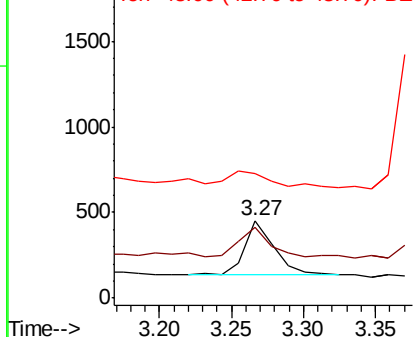
#2

1,4-Dioxane
Concen: 0.437 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.00 min
Lab File: BE099908.D
Acq: 11 Jun 2019 1:57

Tgt Ion: 88 Resp: 457
Ion Ratio Lower Upper
88 100
58 51.6 48.8 73.2
43 42.5 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





#4

2-Fluorophenol

Concen: 0.140 ng

RT: 5.36 min Scan# 217

Delta R.T. 0.01 min

Lab File: BE099908.D

Acq: 11 Jun 2019 1:57

Instrument :

BNA_E

ClientSampleId :

RE103D3-20190605

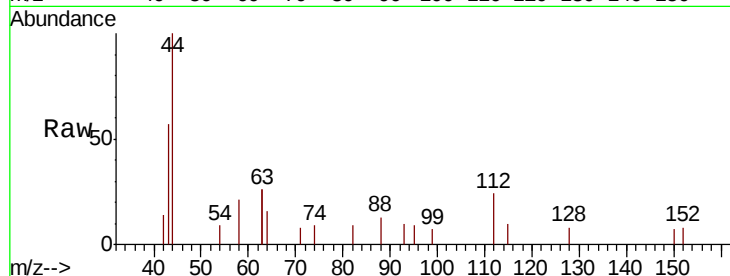
Tot Ion: 112 Resp: 267

Ion Ratio Lower Upper

112 100

64 59.2 44.1 66.1

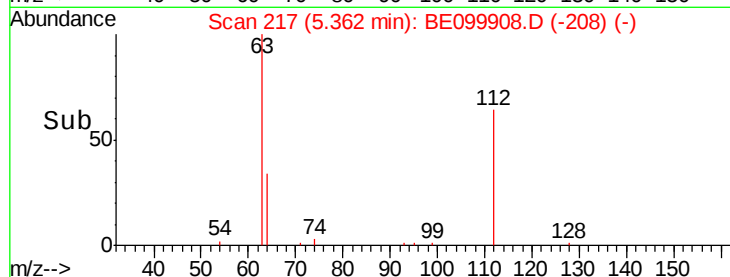
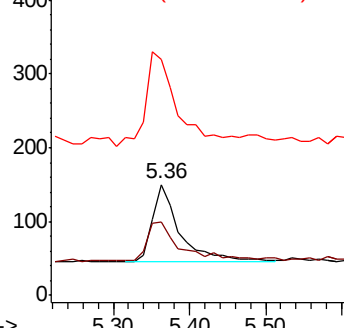
63 142.3 87.8 131.6#



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: 0.063 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.02 min

Lab File: BE099908.D

Acq: 11 Jun 2019 1:57

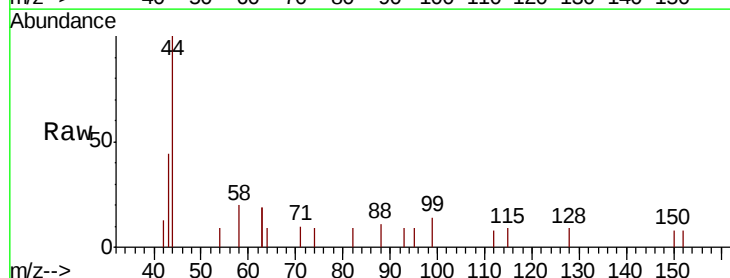
Tgt Ion: 99 Resp: 155

Ion Ratio Lower Upper

99 100

42 12.9 15.9 23.9#

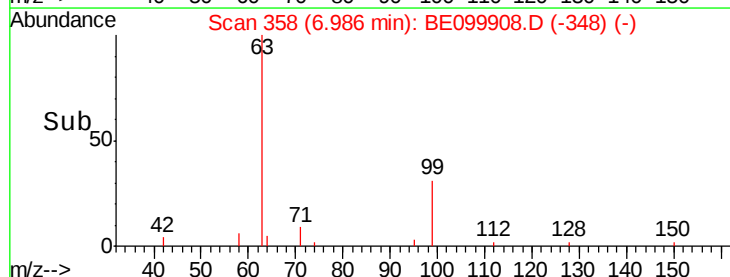
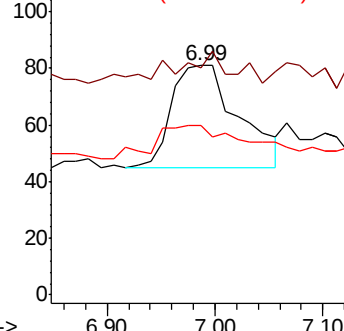
71 0.0 34.6 52.0#



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





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.61 min Scan# 650

Delta R.T. 0.01 min

Lab File: BE099908.D

Acq: 11 Jun 2019 1:57

Instrument :

BNA_E

ClientSampleId :

RE103D3-20190605

Tot Ion:136 Resp: 2283

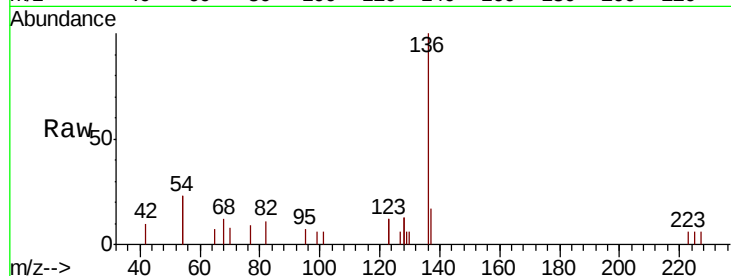
Ion Ratio Lower Upper

136 100

137 17.4 12.3 18.5

54 45.0 28.2 42.4#

68 11.7 7.8 11.8

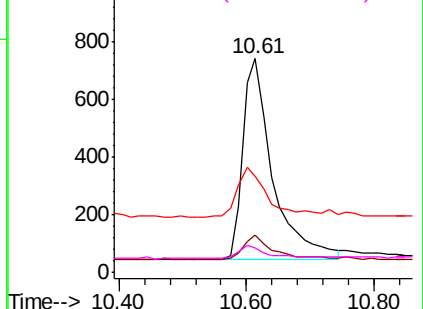
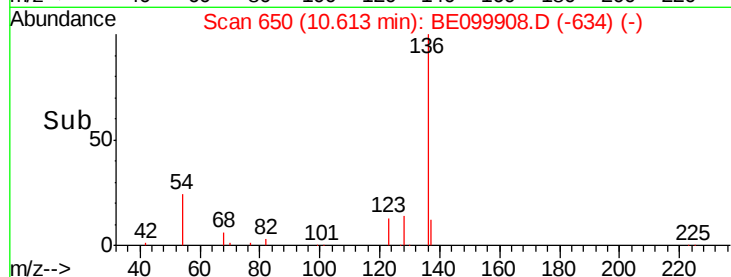


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.370 ng

RT: 8.99 min Scan# 525

Delta R.T. 0.03 min

Lab File: BE099908.D

Acq: 11 Jun 2019 1:57

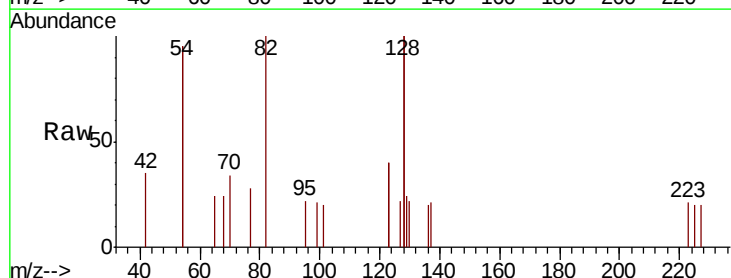
Tgt Ion: 82 Resp: 800

Ion Ratio Lower Upper

82 100

128 199.1 137.3 205.9

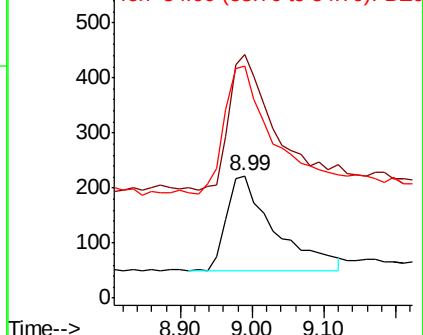
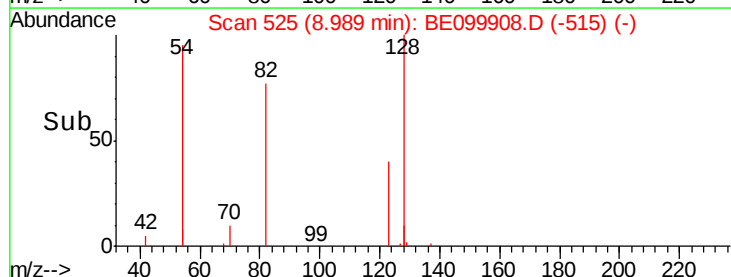
54 190.1 129.7 194.5

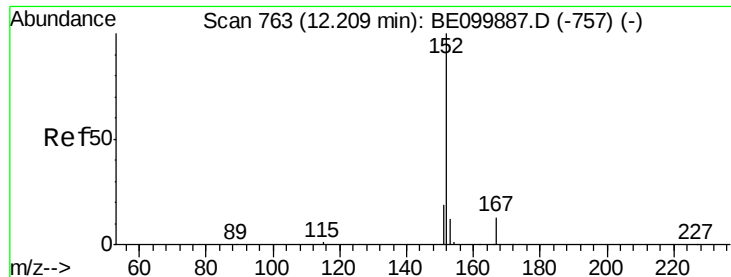


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

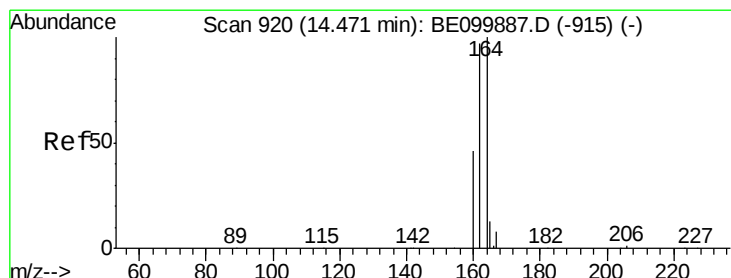
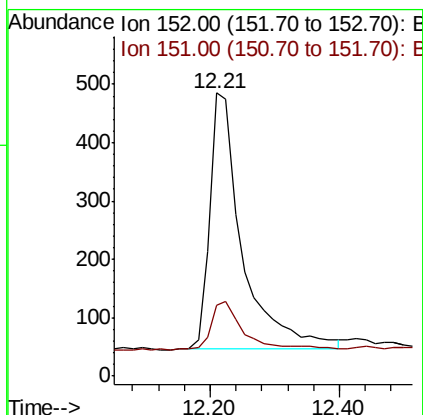
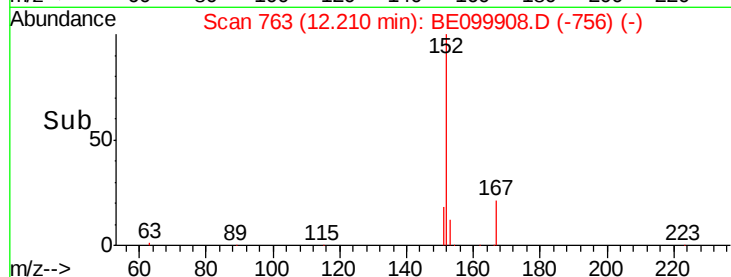
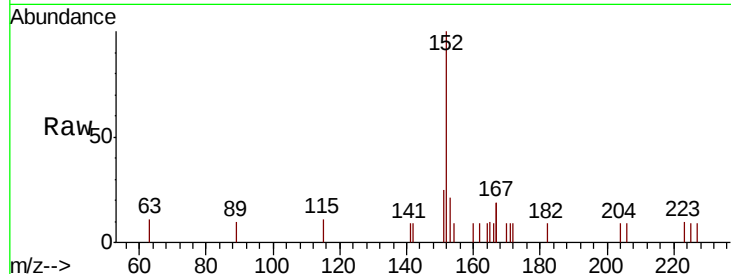




#11
 2-Methylnaphthalene-d10
 Concen: 0.384 ng
 RT: 12.21 min Scan# 763
 Delta R.T. 0.00 min
 Lab File: BE099908.D
 Acq: 11 Jun 2019 1:57

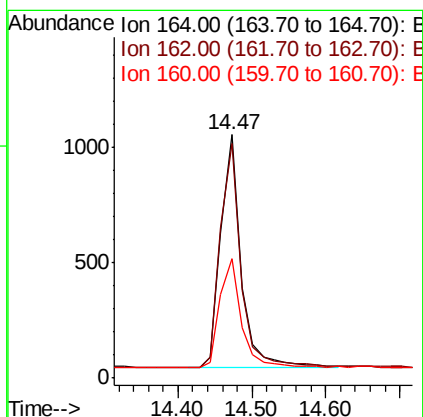
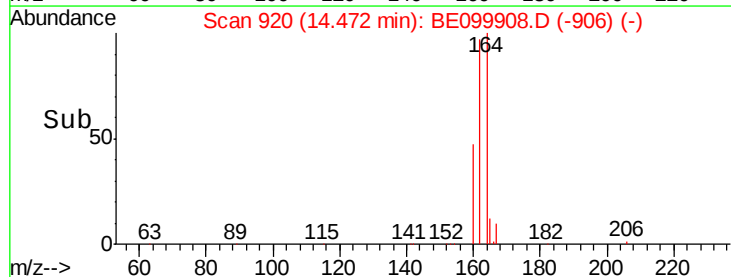
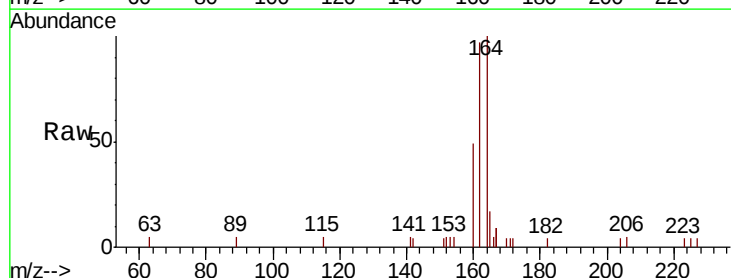
Instrument :
 BNA_E
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 RE103D3-20190605

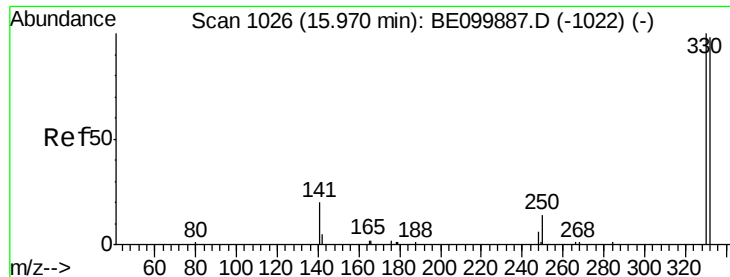
Tot Ion:152 Resp: 1527
 Ion Ratio Lower Upper
 152 100
 151 18.0 15.2 22.8



#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.47 min Scan# 920
 Delta R.T. 0.00 min
 Lab File: BE099908.D
 Acq: 11 Jun 2019 1:57

Tgt Ion:164 Resp: 1929
 Ion Ratio Lower Upper
 164 100
 162 96.6 77.8 116.8
 160 49.0 38.2 57.4

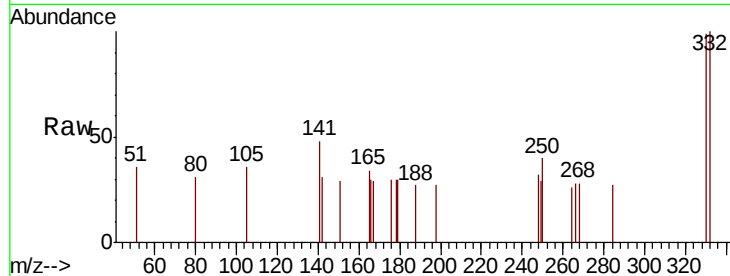




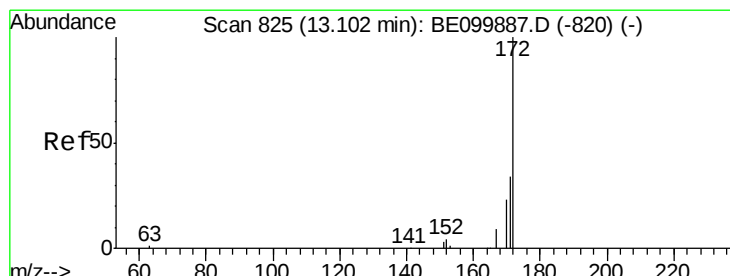
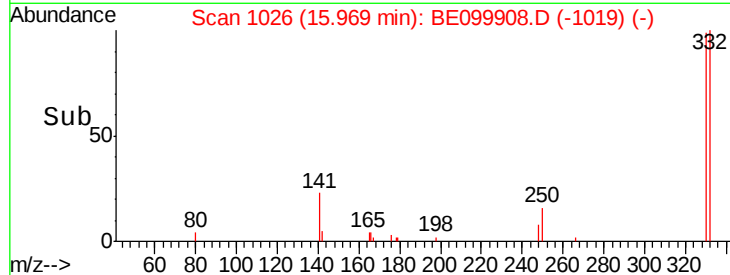
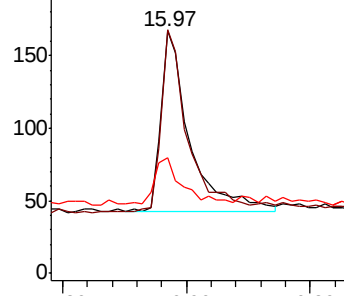
#14
 2,4,6-Tribromophenol
 Concen: 0.277 ng
 RT: 15.97 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BE099908.D
 Acq: 11 Jun 2019 1:57

Instrument :
 BNA_E
 ClientSampleId :
 RE103D3-20190605

Tot Ion:330 Resp: 395
 Ion Ratio Lower Upper
 330 100
 332 93.2 76.7 115.1
 141 24.6 21.0 31.6

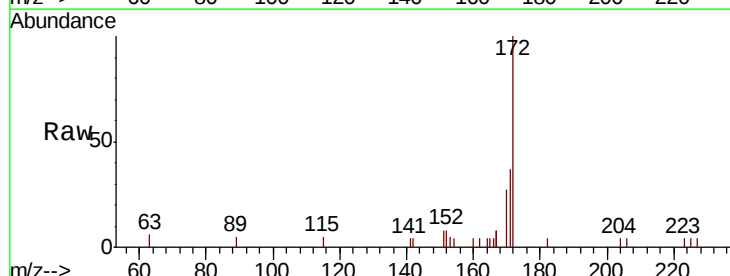


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

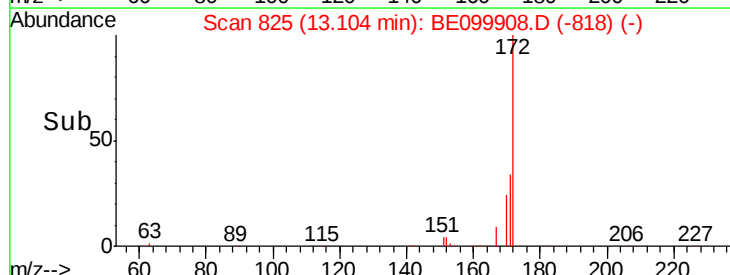
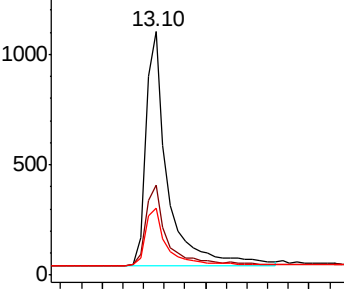


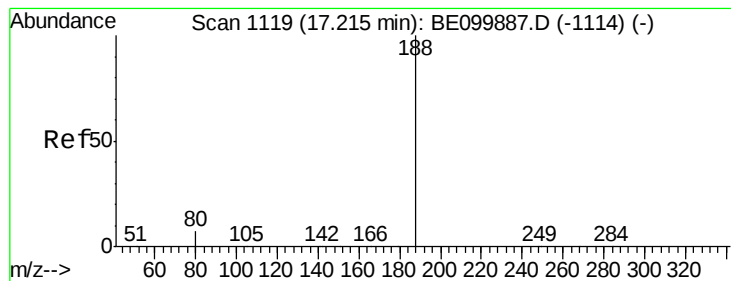
#15
 2-Fluorobiphenyl
 Concen: 0.418 ng
 RT: 13.10 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BE099908.D
 Acq: 11 Jun 2019 1:57

Tgt Ion:172 Resp: 3060
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.2 43.8
 170 27.3 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: 17.21 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BE099908.D

Acq: 11 Jun 2019 1:57

Instrument :

BNA_E

ClientSampleId :

RE103D3-20190605

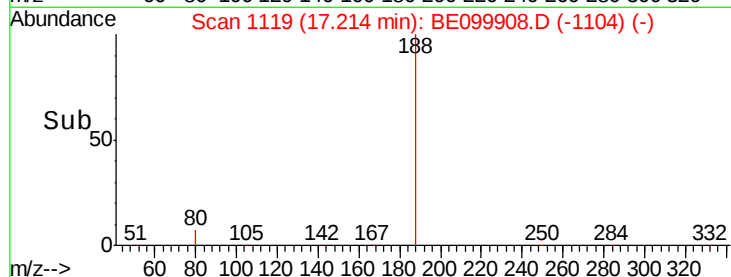
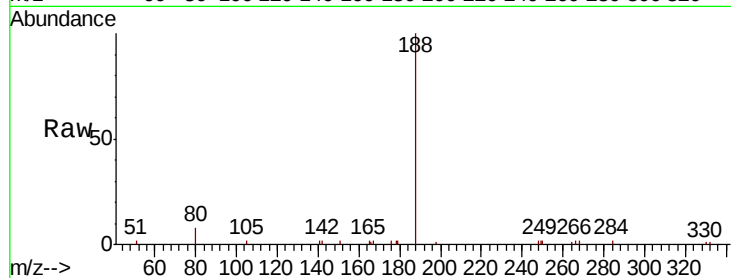
Tot Ion:188 Resp: 6080

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

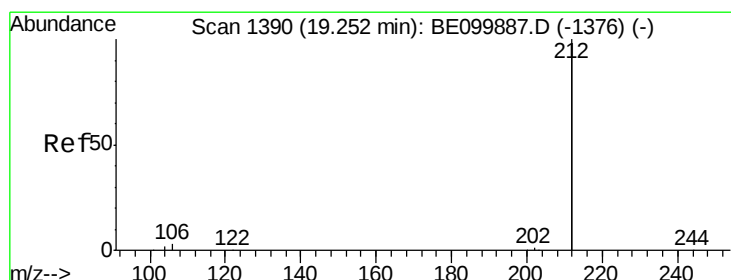
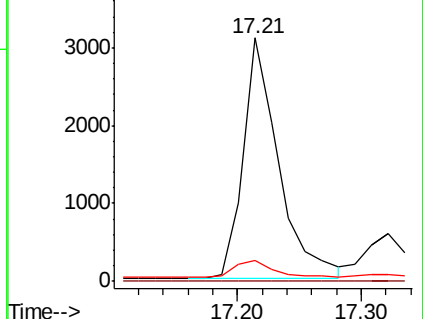
80 8.4 6.4 9.6



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: 0.413 ng

RT: 19.25 min Scan# 1389

Delta R.T. -0.00 min

Lab File: BE099908.D

Acq: 11 Jun 2019 1:57

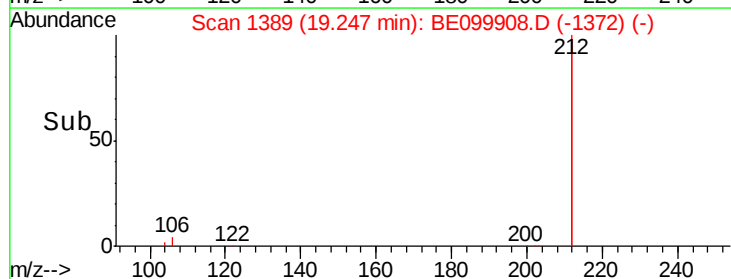
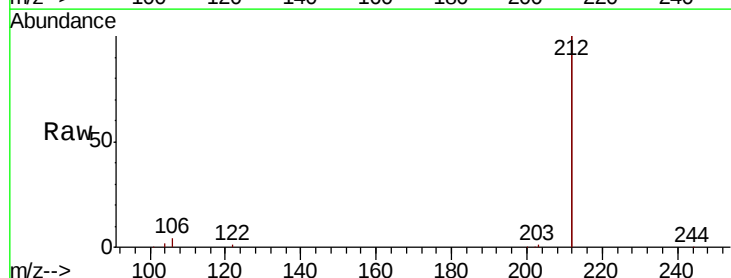
Tgt Ion:212 Resp: 36589

Ion Ratio Lower Upper

212 100

106 1.8 1.4 2.2

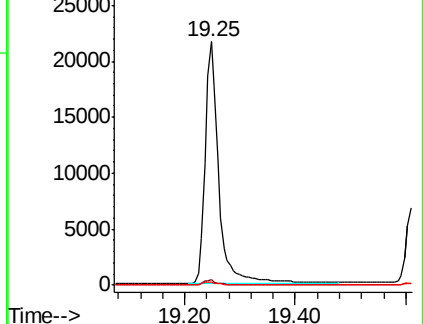
104 1.0 0.9 1.3

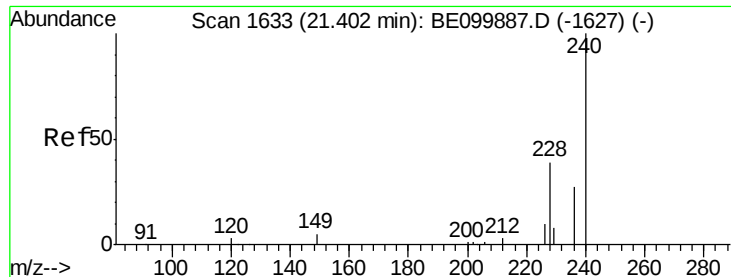


Abundance Ion 212.00 (211.70 to 212.70): E

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# 1633

Delta R.T. 0.00 min

Lab File: BE099908.D

Acq: 11 Jun 2019 1:57

Instrument :

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RE103D3-20190605

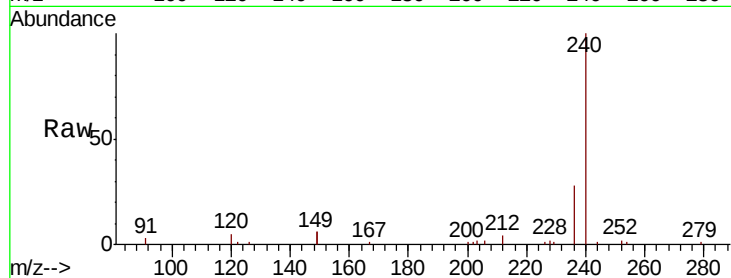
Tot Ion:240 Resp: 9101

Ion Ratio Lower Upper

240 100

120 5.1 3.8 5.6

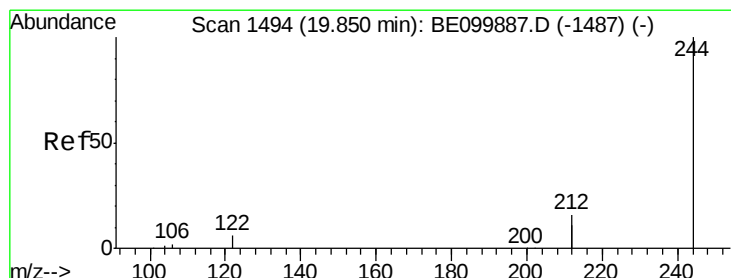
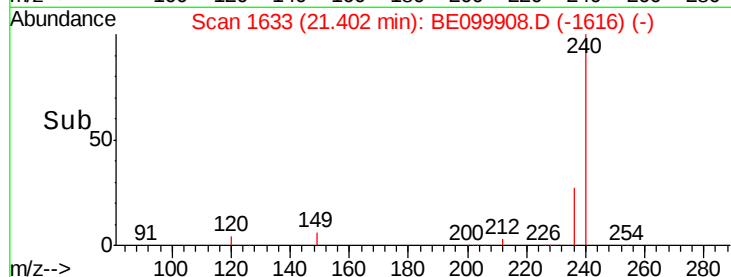
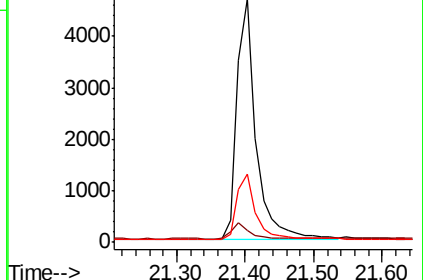
236 27.9 22.0 33.0



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: 0.584 ng

RT: 19.84 min Scan# 1493

Delta R.T. -0.00 min

Lab File: BE099908.D

Acq: 11 Jun 2019 1:57

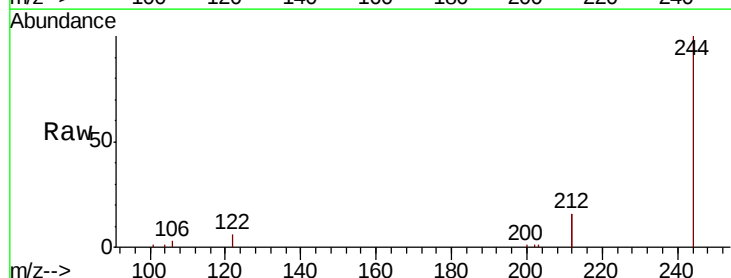
Tgt Ion:244 Resp: 9563

Ion Ratio Lower Upper

244 100

212 32.1 25.7 38.5

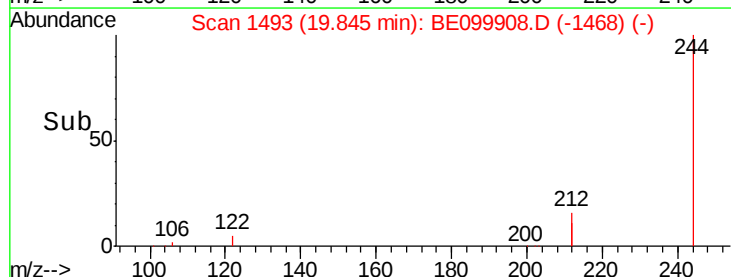
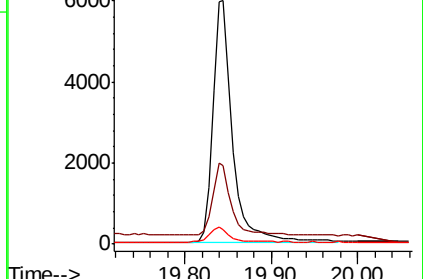
122 5.9 5.5 8.3

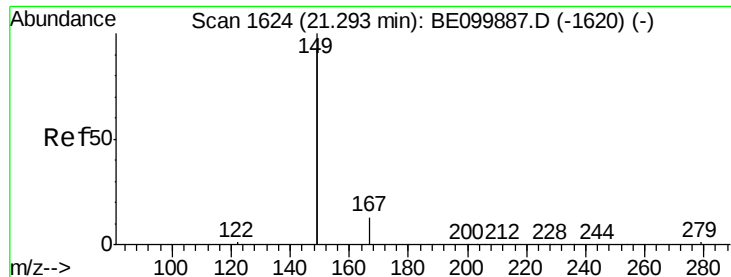


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

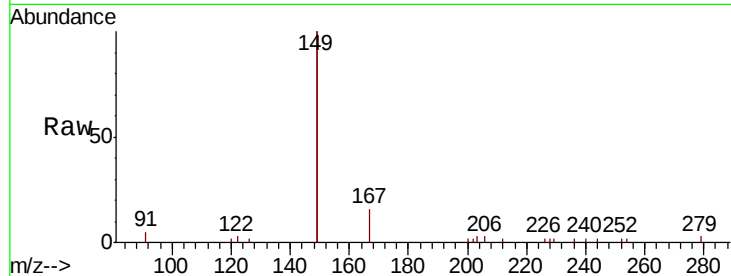




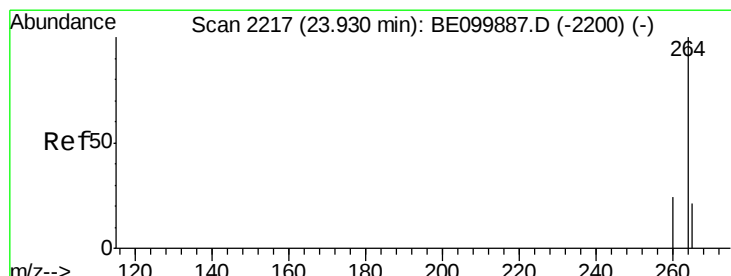
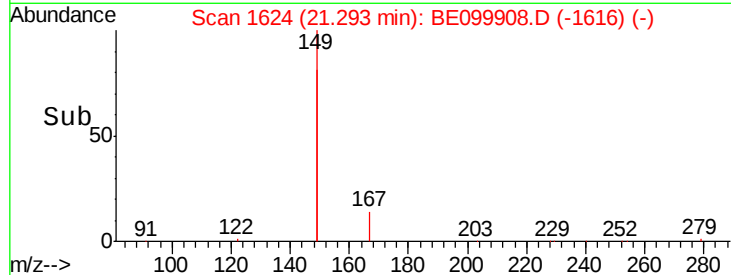
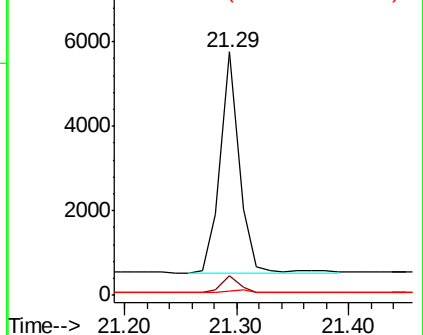
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.160 ng
 RT: 21.29 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BE099908.D
 Acq: 11 Jun 2019 1:57

Instrument :
 BNA_E
 ClientSampleId :
 RE103D3-20190605

Tot Ion:149 Resp: 6232
 Ion Ratio Lower Upper
 149 100
 167 7.6 5.9 8.9
 279 1.6 1.2 1.8

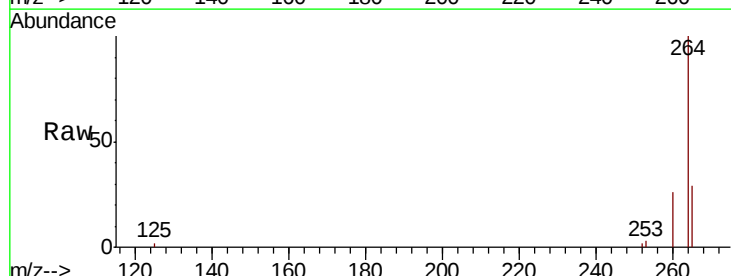


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.93 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BE099908.D
 Acq: 11 Jun 2019 1:57

Tgt Ion:264 Resp: 10314
 Ion Ratio Lower Upper
 264 100
 260 26.0 20.2 30.2
 265 28.7 22.0 33.0



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

