

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061119\
 Data File : BE099940.D
 Acq On : 12 Jun 2019 00:46
 Operator : JU/SJ
 Sample : K3257-06DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 RE120D1-20190606DL

Quant Time: Jun 12 05:19:16 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

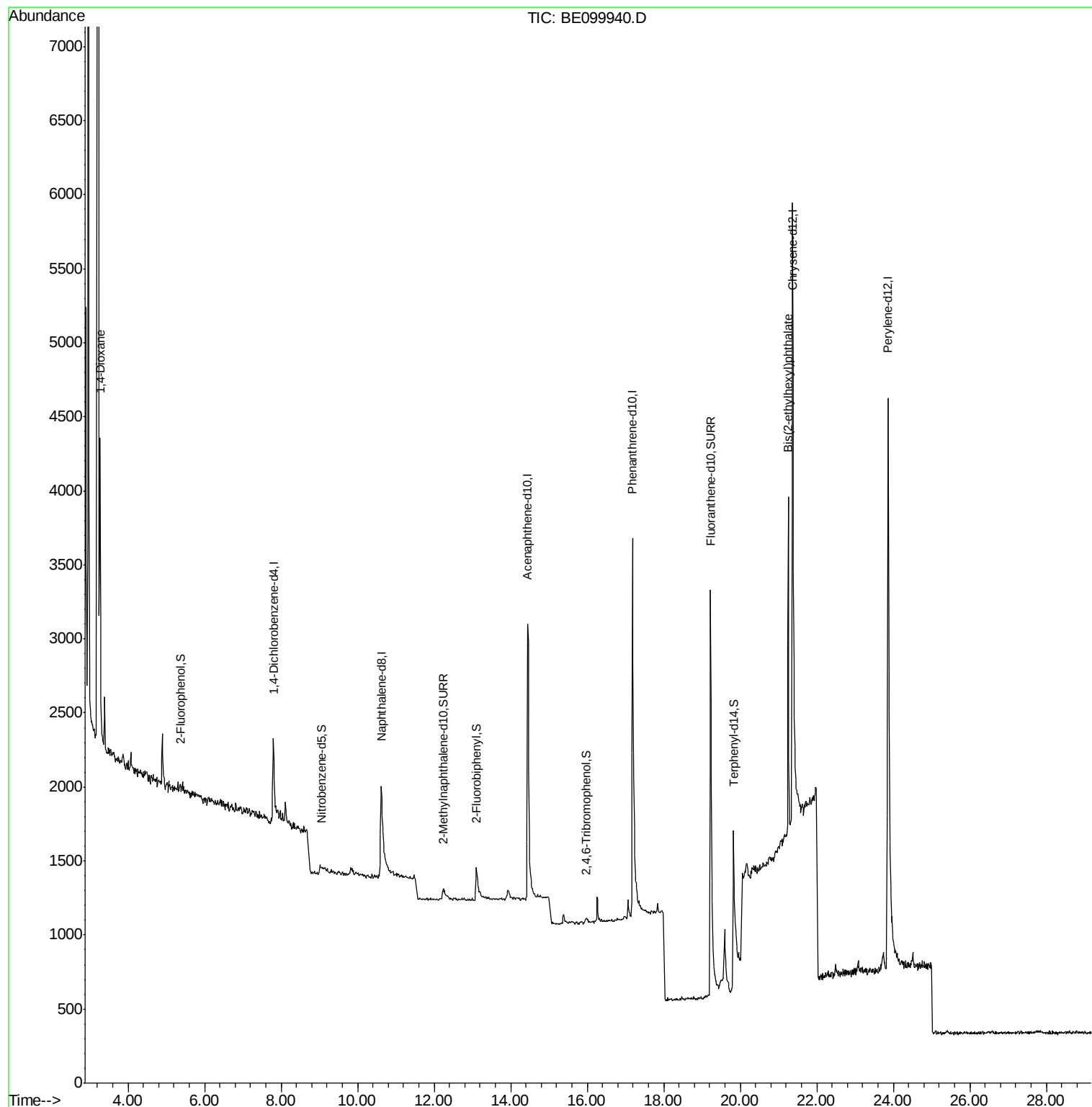
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	545	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	2000	0.40	ng	0.01
13) Acenaphthene-d10	14.44	164	2044	0.40	ng	-0.03
19) Phenanthrene-d10	17.19	188	6776	0.40	ng	-0.03
27) Chrysene-d12	21.37	240	7995	0.40	ng	-0.04
34) Perylene-d12	23.86	264	9195	0.40	ng	-0.07
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	41	0.03	ng	0.02
5) Phenol-d6	6.96	99	2	0.00	ng	0.00
8) Nitrobenzene-d5	9.05	82	93	0.05	ng	0.09
11) 2-Methylnaphthalene-d10	12.24	152	288	0.08	ng	0.03
14) 2,4,6-Tribromophenol	15.97	330	53	0.04	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	595	0.08	ng	0.00
25) Fluoranthene-d10	19.22	212	7105	0.07	ng	-0.03
29) Terphenyl-d14	19.82	244	1771	0.12	ng	-0.03
Target Compounds						
2) 1,4-Dioxane	3.27	88	1528	1.894	ng	95
32) Bis(2-ethylhexyl)phthalate	21.26	149	3076	0.090	ng	98

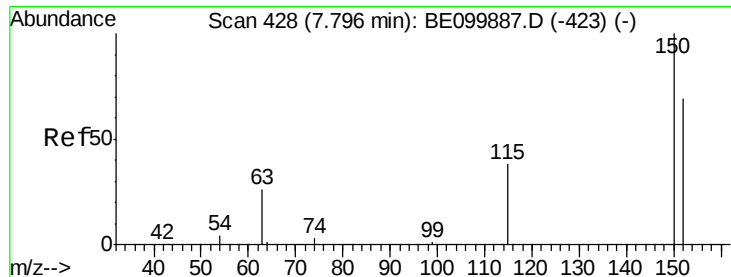
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 12 05:19:16 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



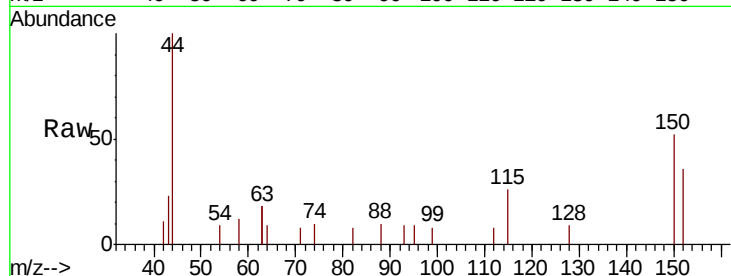


#1

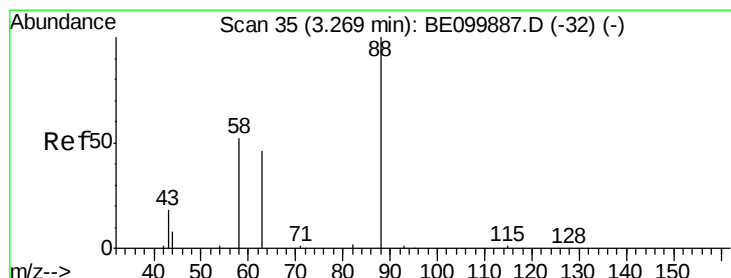
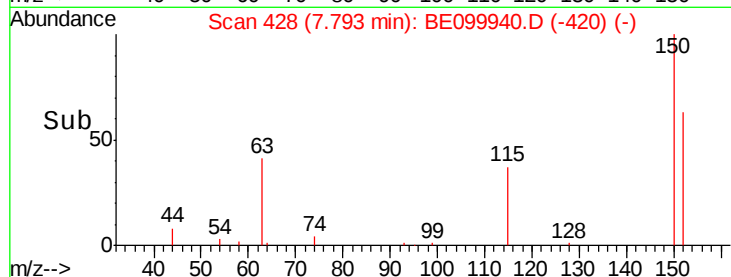
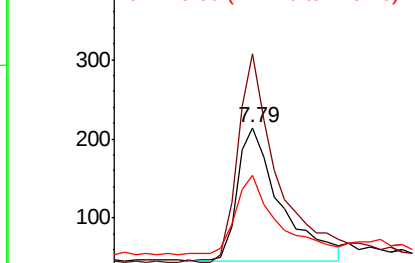
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE099940.D
Acq: 12 Jun 2019 00:46

Instrument :
BNA_E
ClientSampleId :
RE120D1-20190606DL

Tot Ion:152 Resp: 545
Ion Ratio Lower Upper
152 100
150 143.5 111.0 166.6
115 72.0 50.7 76.1



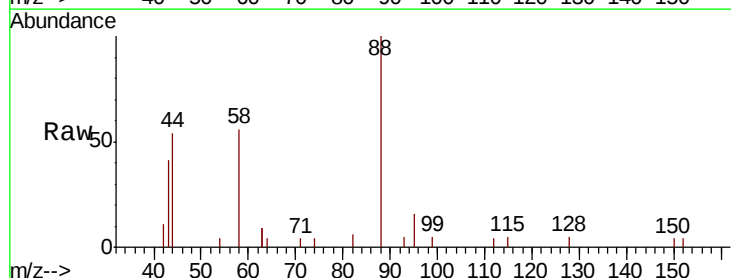
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



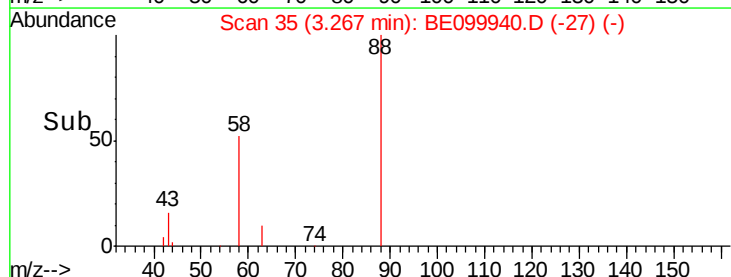
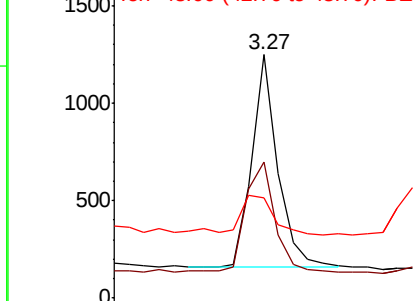
#2

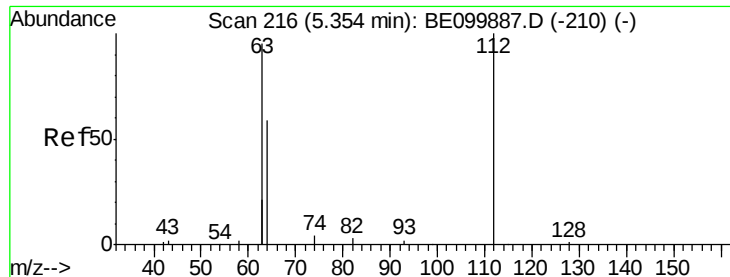
1,4-Dioxane
Concen: 1.894 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.00 min
Lab File: BE099940.D
Acq: 12 Jun 2019 00:46

Tgt Ion: 88 Resp: 1528
Ion Ratio Lower Upper
88 100
58 56.6 48.8 73.2
43 25.1 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: 0.028 ng

RT: 5.37 min Scan# 218

Delta R.T. 0.02 min

Lab File: BE099940.D

Acq: 12 Jun 2019 00:46

Instrument :

BNA_E

ClientSampleId :

RE120D1-20190606DL

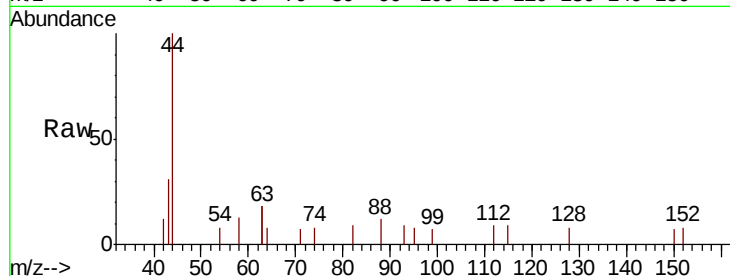
Tot Ion:112 Resp: 41

Ion Ratio Lower Upper

112 100

64 56.1 44.1 66.1

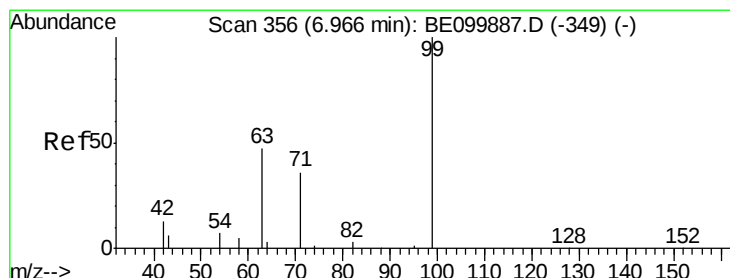
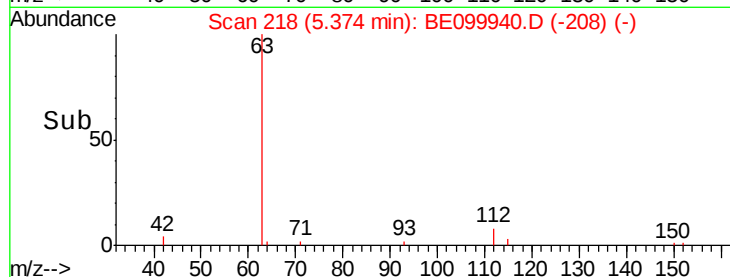
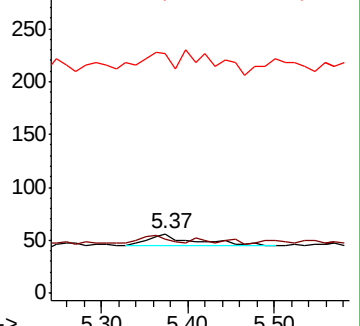
63 109.8 87.8 131.6



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: 0.001 ng

RT: 6.96 min Scan# 356

Delta R.T. -0.00 min

Lab File: BE099940.D

Acq: 12 Jun 2019 00:46

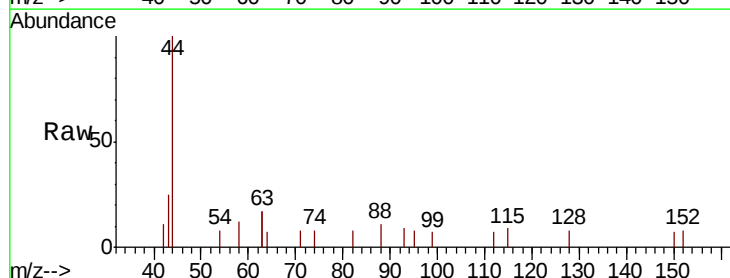
Tgt Ion: 99 Resp: 2

Ion Ratio Lower Upper

99 100

42 0.0 15.9 23.9#

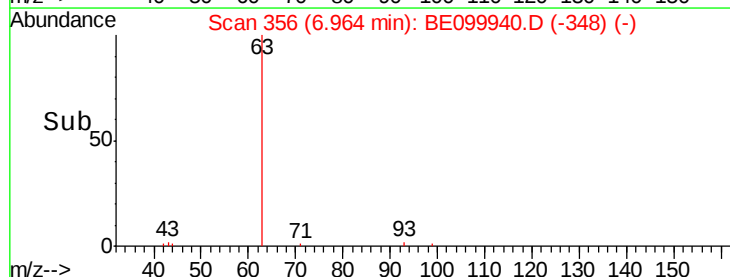
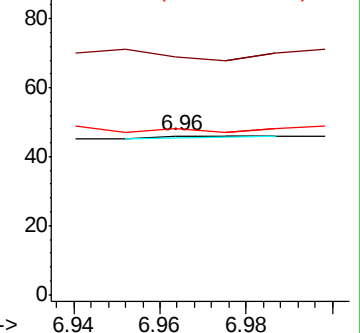
71 0.0 34.6 52.0#

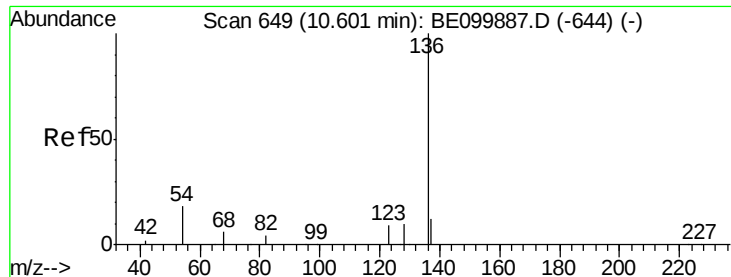


Abundance Ion 99.00 (98.70 to 99.70): BE0

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: BE099940.D

Acq: 12 Jun 2019 00:46

Instrument :

BNA_E

ClientSampleId :

RE120D1-20190606DL

Tot Ion:136 Resp: 2000

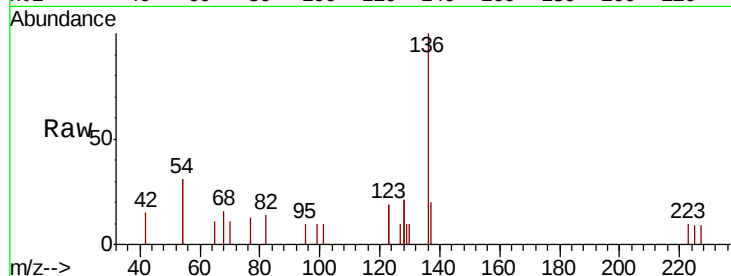
Ion Ratio Lower Upper

136 100

137 20.4 12.3 18.5#

54 61.5 28.2 42.4#

68 16.3 7.8 11.8#

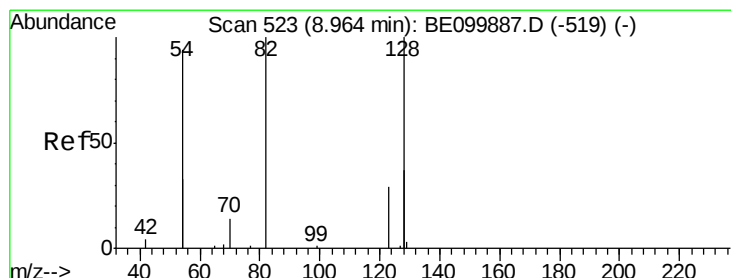
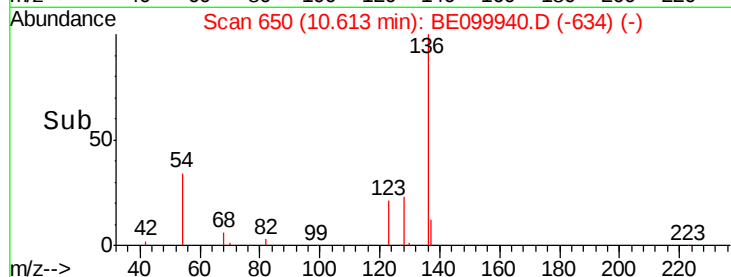
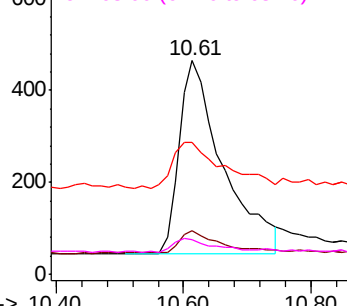


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.049 ng

RT: 9.05 min Scan# 530

Delta R.T. 0.09 min

Lab File: BE099940.D

Acq: 12 Jun 2019 00:46

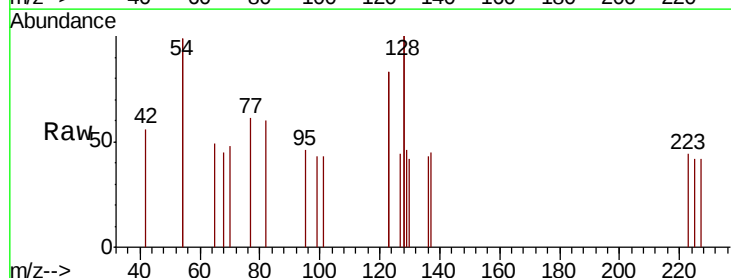
Tgt Ion: 82 Resp: 93

Ion Ratio Lower Upper

82 100

128 334.4 137.3 205.9#

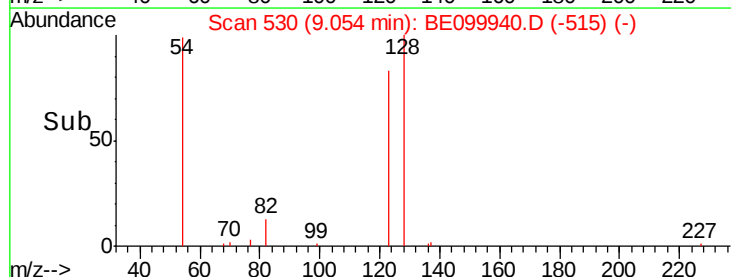
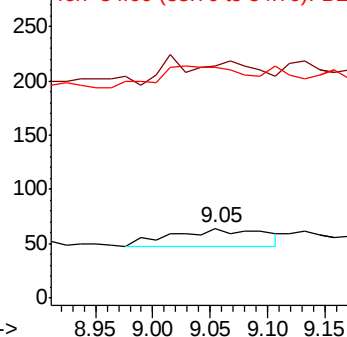
54 331.3 129.7 194.5#

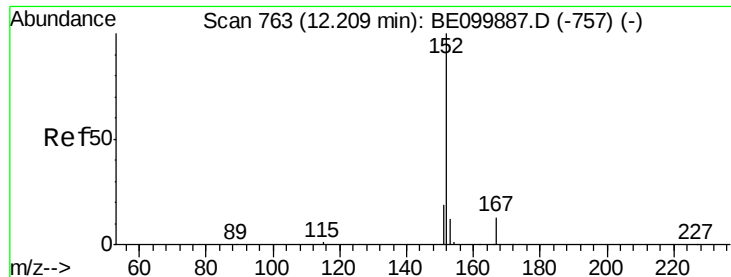


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

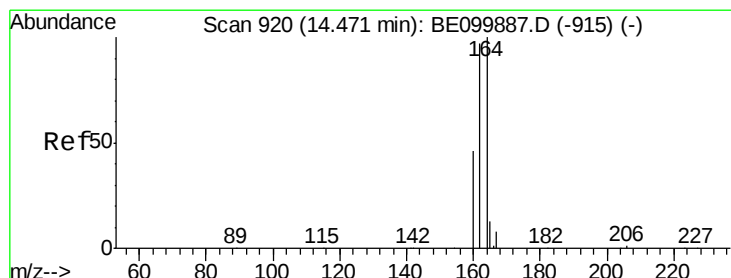
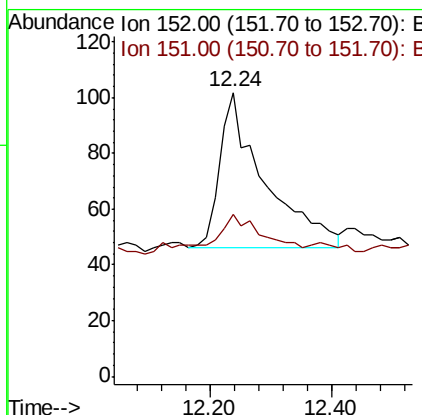
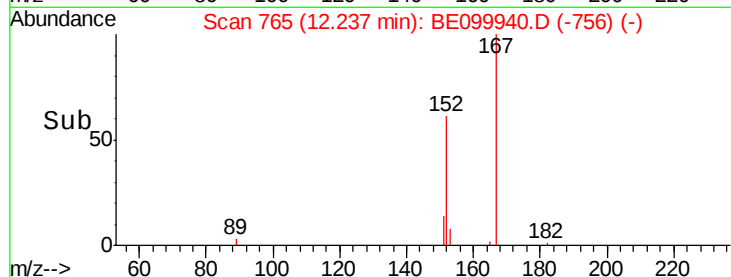
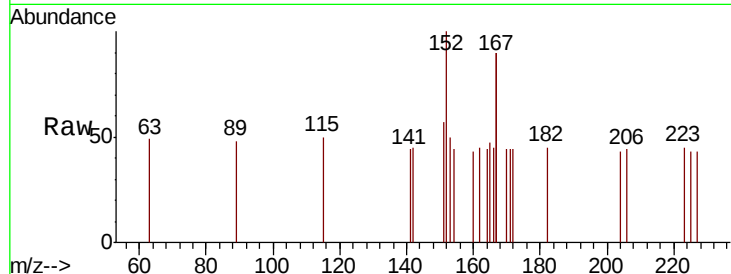




#11
 2-Methylnaphthalene-d10
 Concen: 0.083 ng
 RT: 12.24 min Scan# 765
 Delta R.T. 0.03 min
 Lab File: BE099940.D
 Acq: 12 Jun 2019 00:46

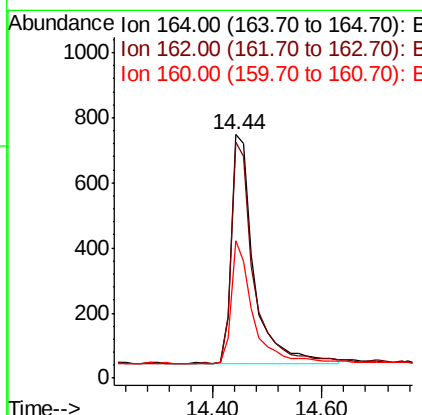
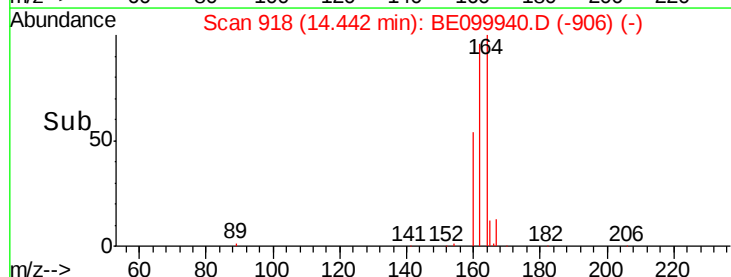
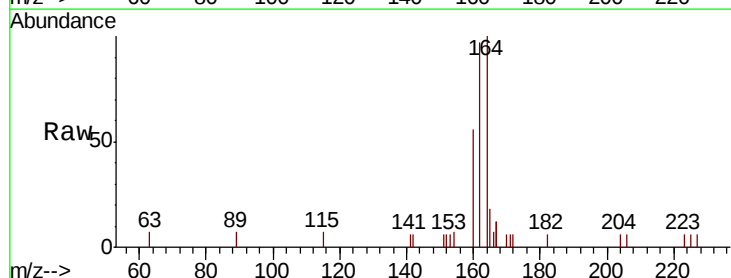
Instrument :
 BNA_E
 ClientSampleId :
 RE120D1-20190606DL

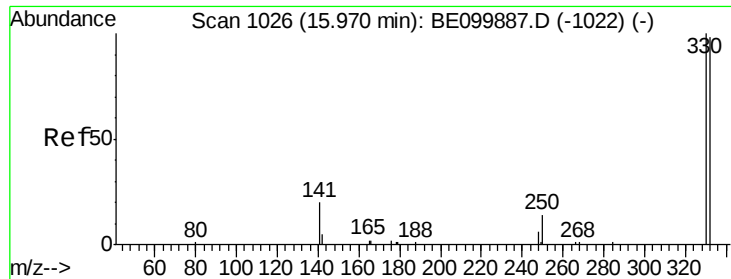
Tot Ion:152 Resp: 288
 Ion Ratio Lower Upper
 152 100
 151 17.4 15.2 22.8



#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.44 min Scan# 918
 Delta R.T. -0.03 min
 Lab File: BE099940.D
 Acq: 12 Jun 2019 00:46

Tgt Ion:164 Resp: 2044
 Ion Ratio Lower Upper
 164 100
 162 96.7 77.8 116.8
 160 56.3 38.2 57.4

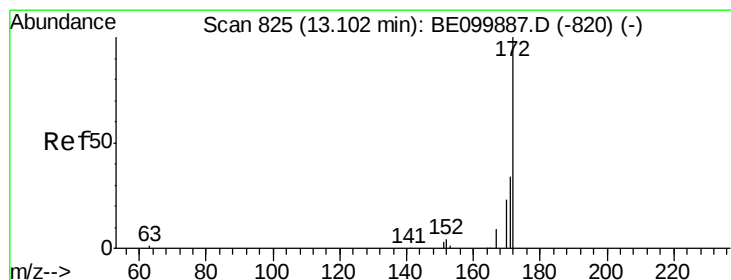
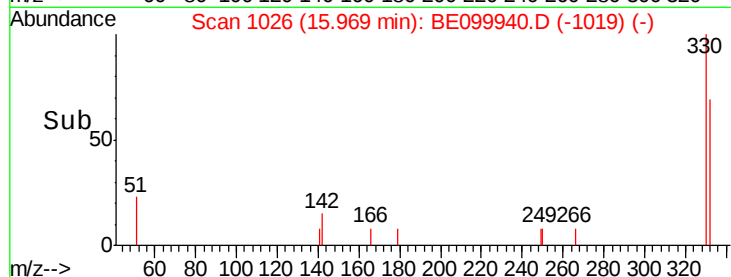
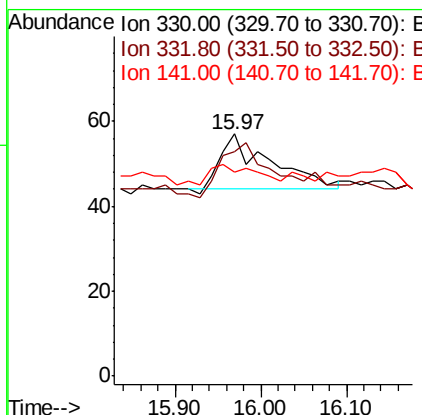
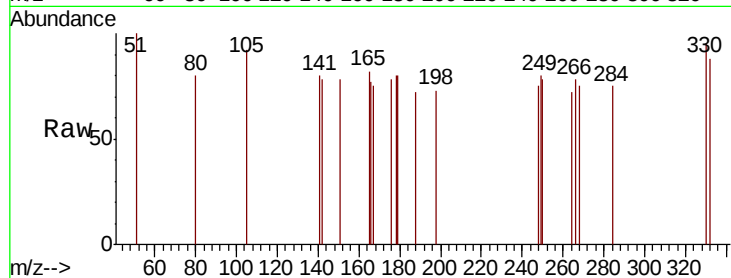




#14
 2,4,6-Tribromophenol
 Concen: 0.035 ng
 RT: 15.97 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BE099940.D
 Acq: 12 Jun 2019 00:46

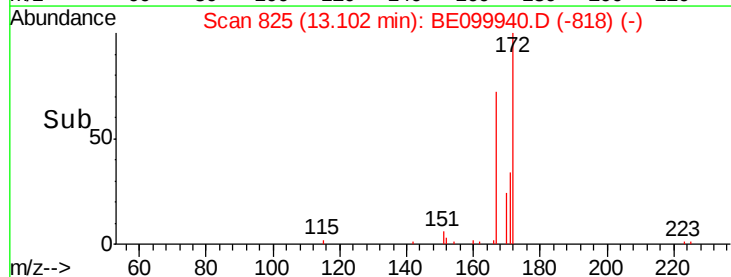
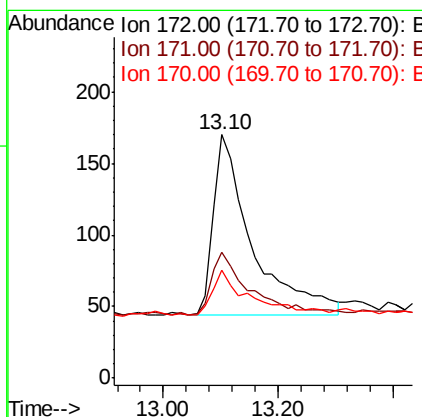
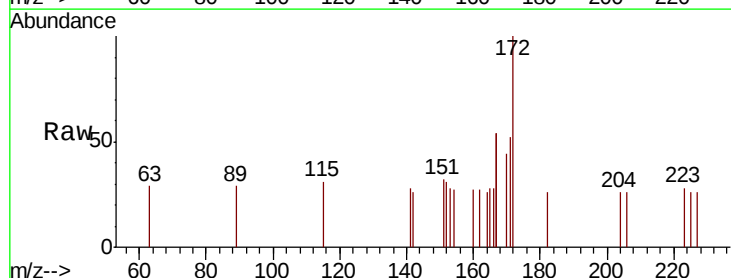
Instrument :
 BNA_E
 ClientSampleId :
 RE120D1-20190606DL

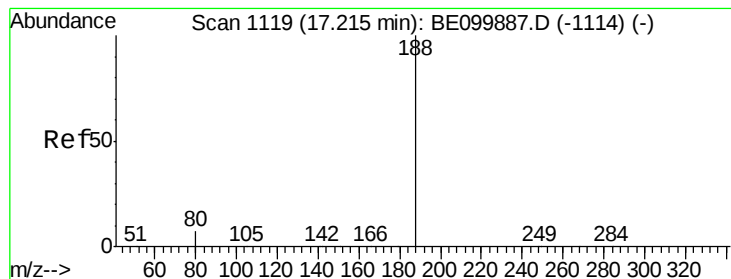
Tot Ion:330 Resp: 53
 Ion Ratio Lower Upper
 330 100
 332 118.9 76.7 115.1#
 141 0.0 21.0 31.6#



#15
 2-Fluorobiphenyl
 Concen: 0.077 ng
 RT: 13.10 min Scan# 825
 Delta R.T. -0.00 min
 Lab File: BE099940.D
 Acq: 12 Jun 2019 00:46

Tgt Ion:172 Resp: 595
 Ion Ratio Lower Upper
 172 100
 171 51.8 29.2 43.8#
 170 44.1 21.2 31.8#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.19 min Scan# 1117

Delta R.T. -0.03 min

Lab File: BE099940.D

Acq: 12 Jun 2019 00:46

Instrument :

BNA_E

ClientSampleId :

RE120D1-20190606DL

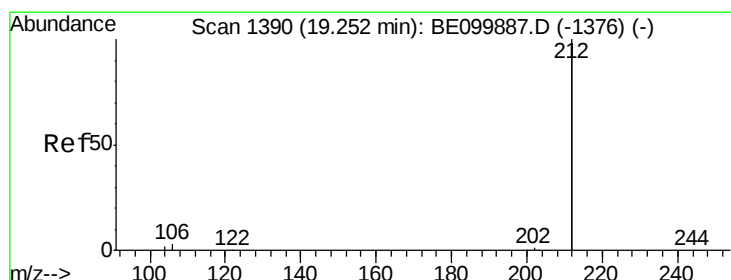
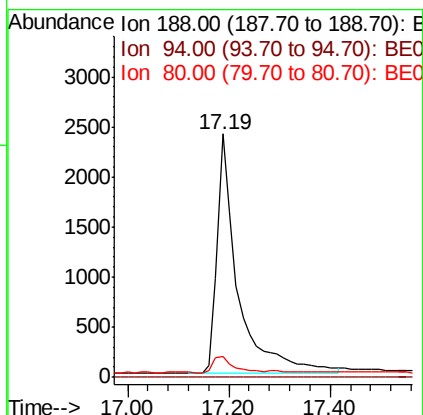
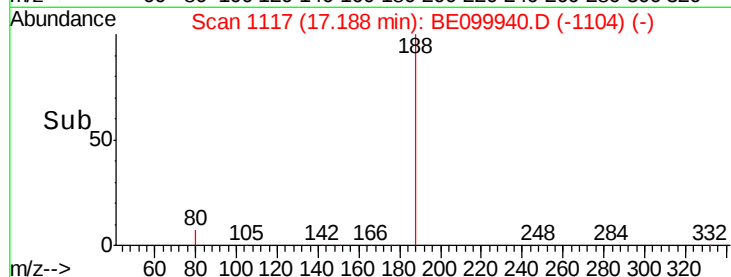
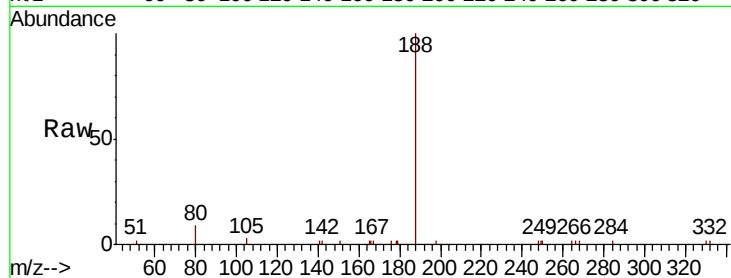
Tot Ion:188 Resp: 6776

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.6 6.4 9.6



#25

Fluoranthene-d10

Concen: 0.072 ng

RT: 19.22 min Scan# 1385

Delta R.T. -0.03 min

Lab File: BE099940.D

Acq: 12 Jun 2019 00:46

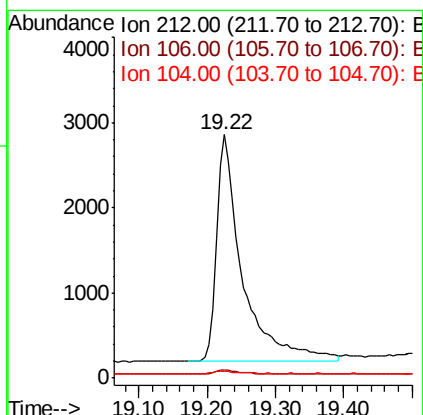
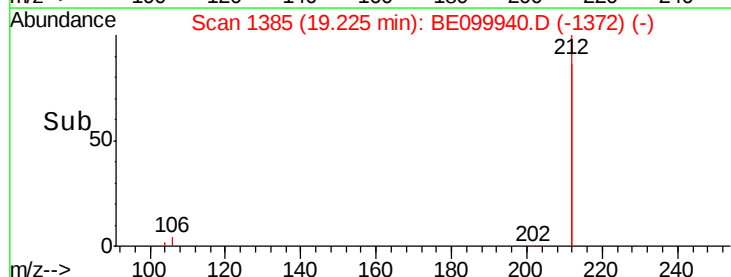
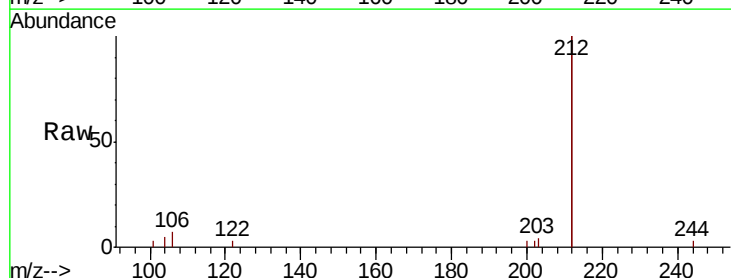
Tgt Ion:212 Resp: 7105

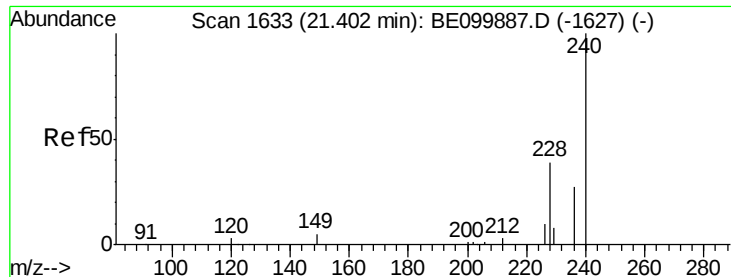
Ion Ratio Lower Upper

212 100

106 1.7 1.4 2.2

104 1.1 0.9 1.3

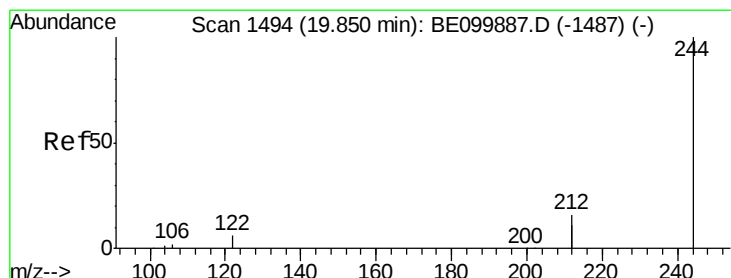
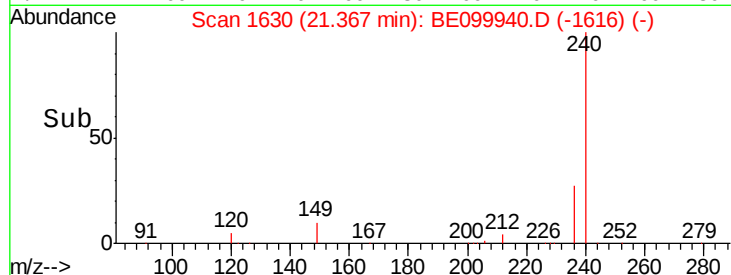
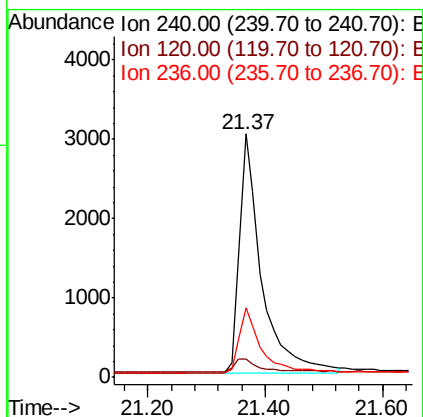
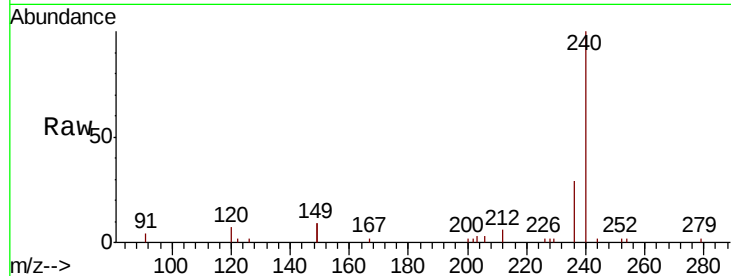




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.37 min Scan# 1630
 Delta R.T. -0.04 min
 Lab File: BE099940.D
 Acq: 12 Jun 2019 00:46

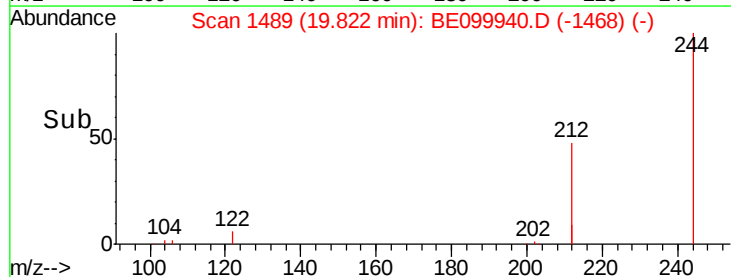
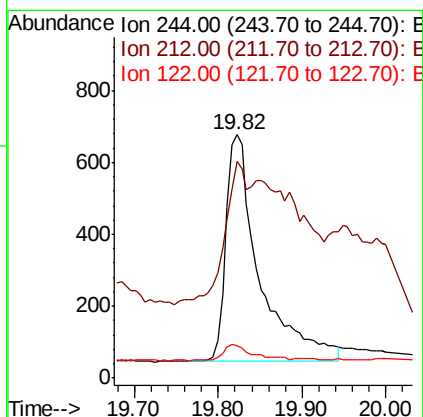
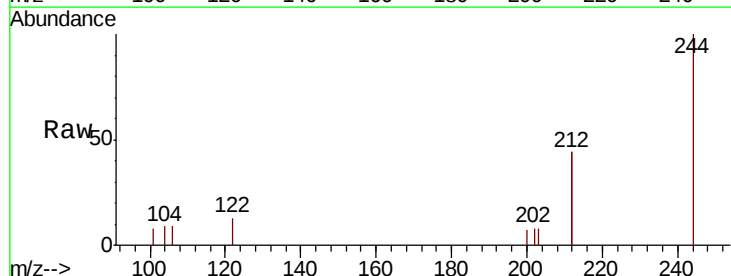
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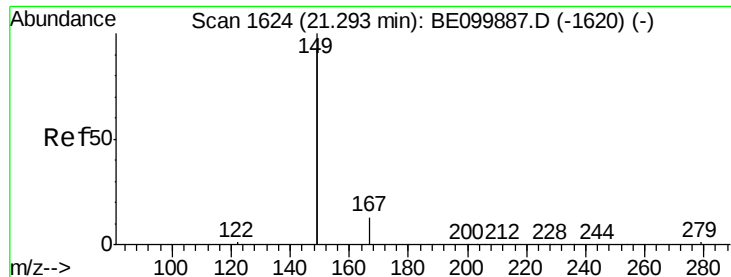
Tot Ion:240 Resp: 7995
 Ion Ratio Lower Upper
 240 100
 120 7.5 3.8 5.6#
 236 28.7 22.0 33.0



#29
 Terphenyl-d14
 Concen: 0.123 ng
 RT: 19.82 min Scan# 1489
 Delta R.T. -0.03 min
 Lab File: BE099940.D
 Acq: 12 Jun 2019 00:46

Tgt Ion:244 Resp: 1771
 Ion Ratio Lower Upper
 244 100
 212 88.9 25.7 38.5#
 122 13.1 5.5 8.3#

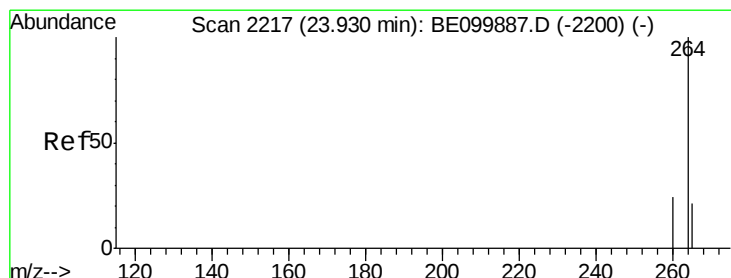
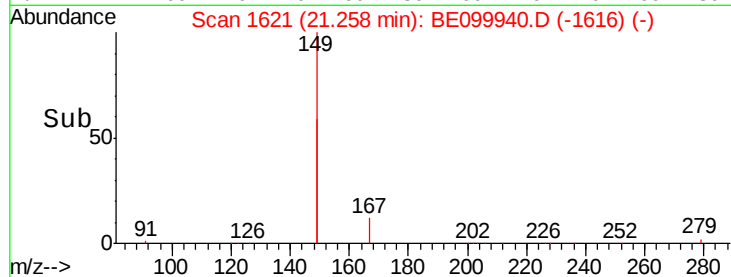
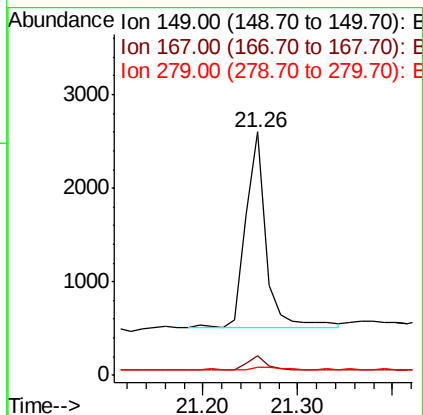
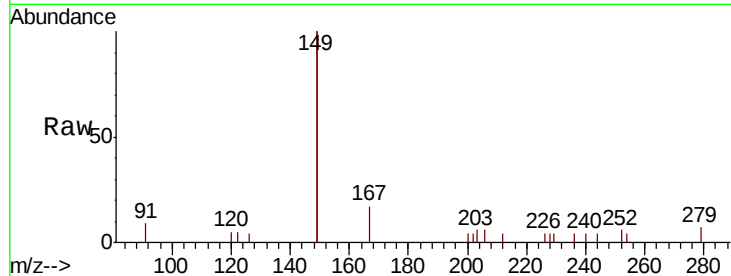




#32
Bis(2-ethylhexyl)phthalate
Concen: 0.090 ng
RT: 21.26 min Scan# 1621
Delta R.T. -0.04 min
Lab File: BE099940.D
Acq: 12 Jun 2019 00:46

Instrument :
BNA_E
ClientSampleId :
RE120D1-20190606DL

Tot Ion:149 Resp: 3076
Ion Ratio Lower Upper
149 100
167 6.5 5.9 8.9
279 1.5 1.2 1.8



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.86 min Scan# 2198
Delta R.T. -0.07 min
Lab File: BE099940.D
Acq: 12 Jun 2019 00:46

Tgt Ion:264 Resp: 9195
Ion Ratio Lower Upper
264 100
260 26.7 20.2 30.2
265 33.8 22.0 33.0#

