

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061219\
 Data File : BE099970.D
 Acq On : 12 Jun 2019 23:26
 Operator : JU/SJ
 Sample : K3255-22
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 RE103D2-20190605

Quant Time: Jun 13 05:40:52 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

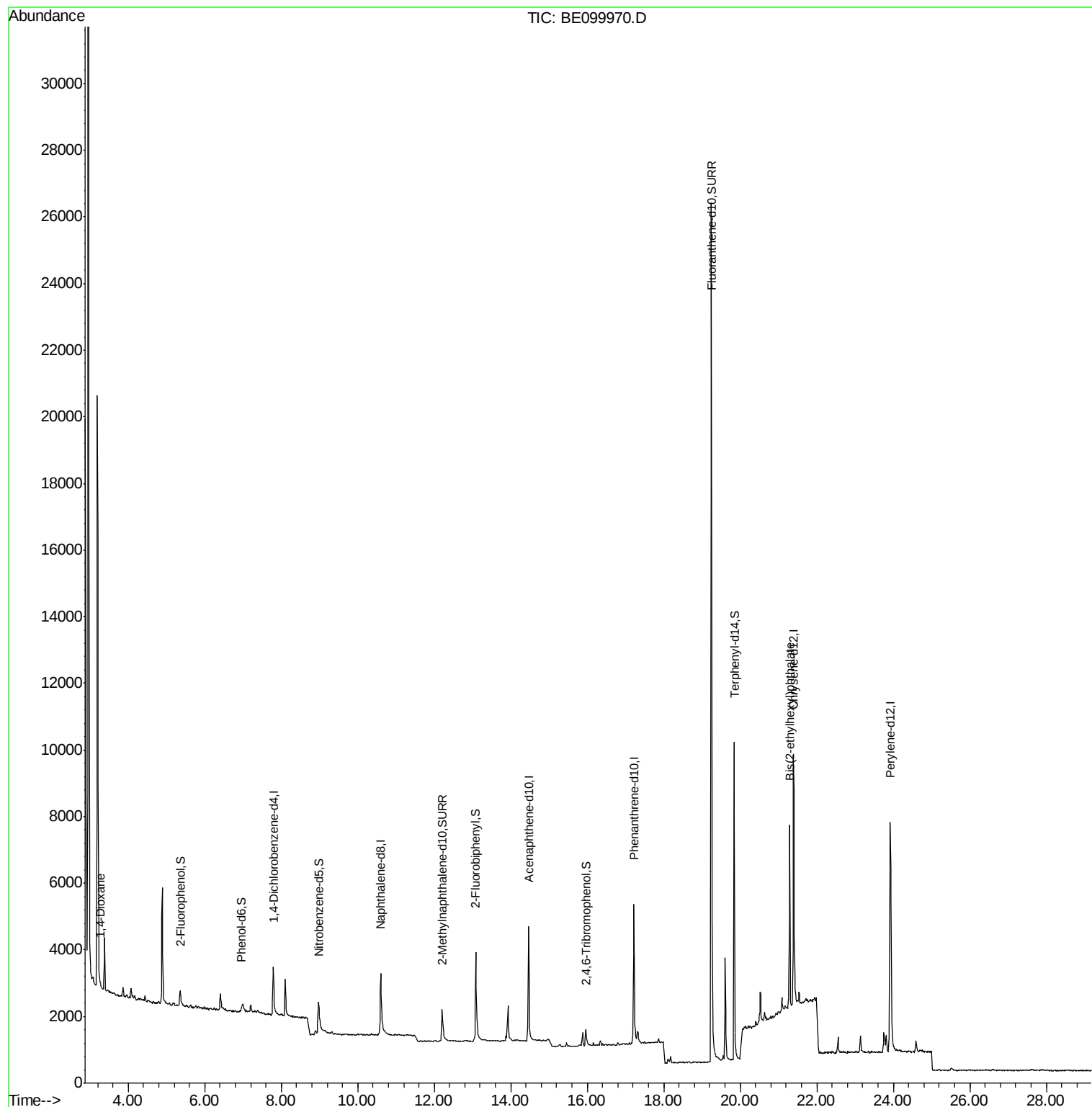
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	1013	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	3478	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	2621	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	7464	0.40	ng	0.00
27) Chrysene-d12	21.39	240	10445	0.40	ng	-0.01
34) Perylene-d12	23.92	264	12152	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	372	0.14	ng	0.00
5) Phenol-d6	6.96	99	285	0.08	ng	0.00
8) Nitrobenzene-d5	8.98	82	1030	0.31	ng	0.01
11) 2-Methylnaphthalene-d10	12.21	152	2048	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	503	0.26	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	3613	0.36	ng	-0.01
25) Fluoranthene-d10	19.24	212	39205	0.36	ng	-0.01
29) Terphenyl-d14	19.84	244	9571	0.51	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.27	88	151	0.101	ng	# 58
32) Bis(2-ethylhexyl)phthalate	21.29	149	7129	0.159	ng	# 100

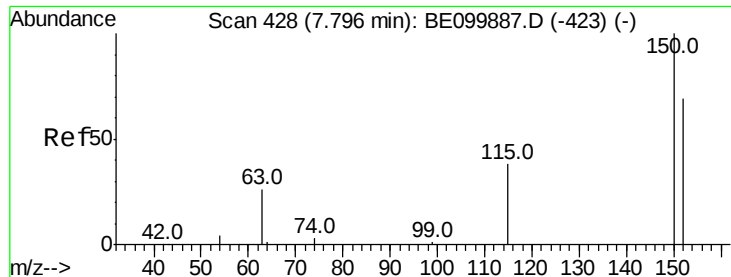
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061219\
Data File : BE099970.D
Acq On : 12 Jun 2019 23:26
Operator : JU/SJ
Sample : K3255-22
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE103D2-20190605

Quant Time: Jun 13 05:40:52 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: BE099970.D

Acq: 12 Jun 2019 23:26

Instrument :

BNA_E

ClientSampleId :

RE103D2-20190605

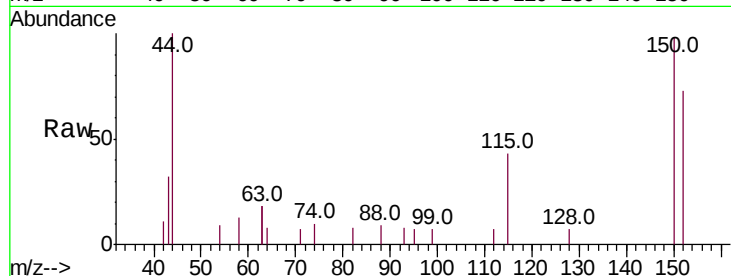
Tot Ion:152 Resp: 1013

Ion Ratio Lower Upper

152 100

150 134.8 111.0 166.6

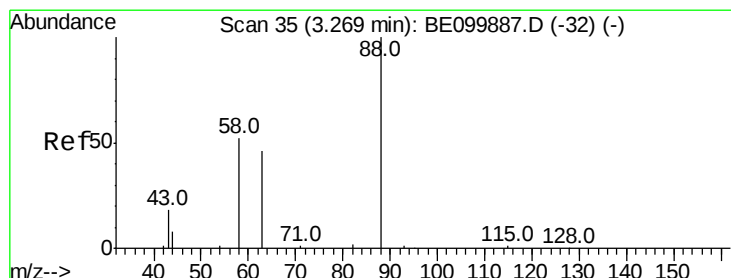
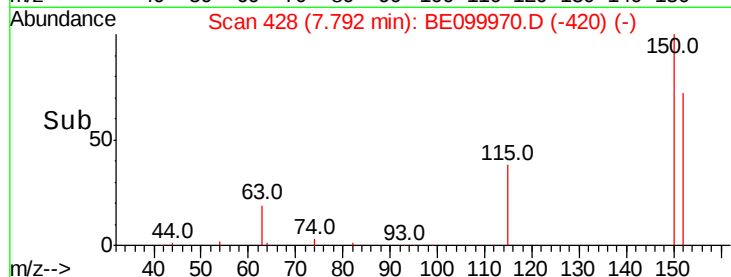
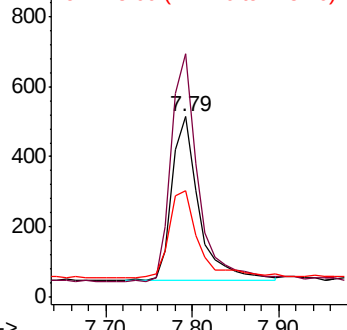
115 58.8 50.7 76.1



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: 0.101 ng

RT: 3.27 min Scan# 35

Delta R.T. -0.00 min

Lab File: BE099970.D

Acq: 12 Jun 2019 23:26

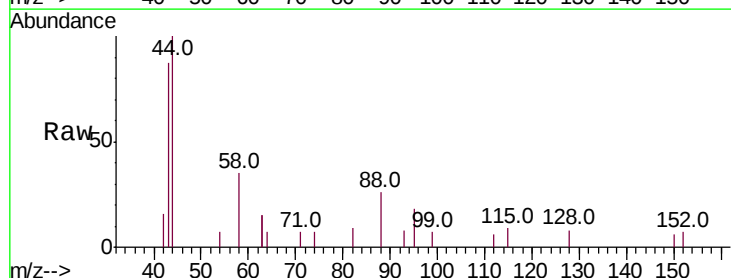
Tgt Ion: 88 Resp: 151

Ion Ratio Lower Upper

88 100

58 32.5 48.8 73.2#

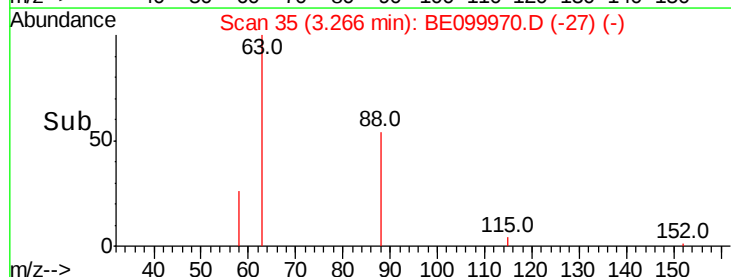
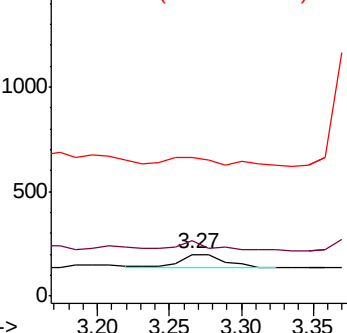
43 49.7 19.0 28.6#

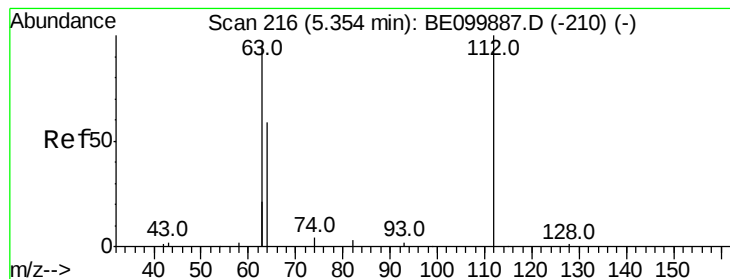


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#4

2-Fluorophenol

Concen: 0.136 ng

RT: 5.36 min Scan# 217

Delta R.T. 0.01 min

Lab File: BE099970.D

Acq: 12 Jun 2019 23:26

Instrument :

BNA_E

ClientSampleId :

RE103D2-20190605

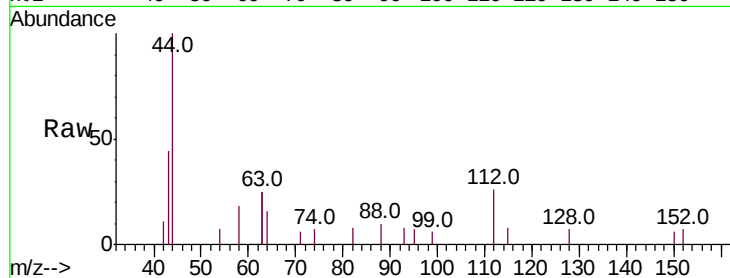
Tot Ion:112 Resp: 372

Ion Ratio Lower Upper

112 100

64 58.6 44.1 66.1

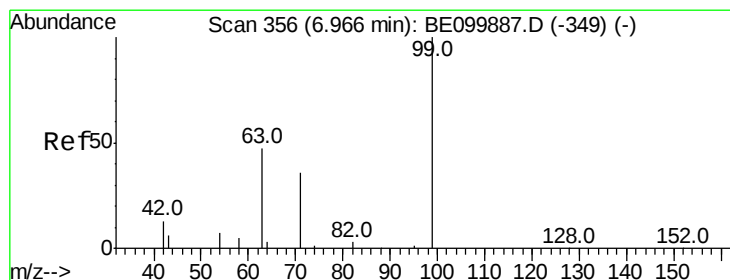
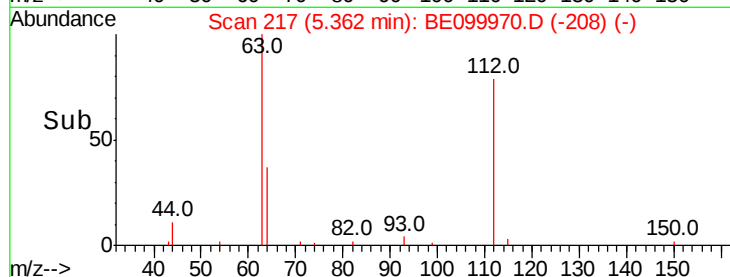
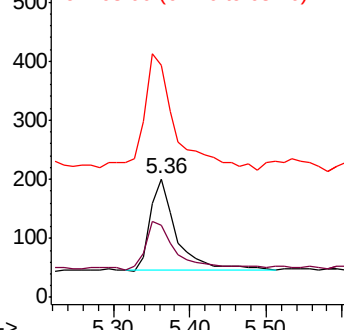
63 150.5 87.8 131.6#



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: 0.081 ng

RT: 6.96 min Scan# 356

Delta R.T. -0.00 min

Lab File: BE099970.D

Acq: 12 Jun 2019 23:26

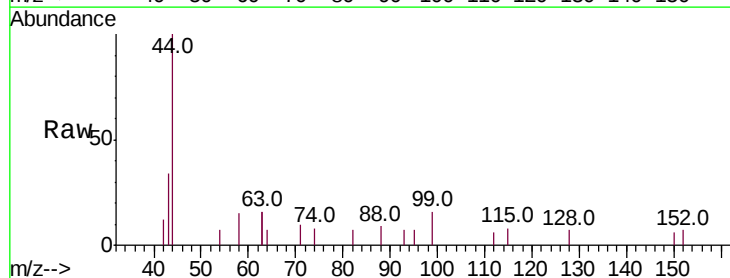
Tgt Ion: 99 Resp: 285

Ion Ratio Lower Upper

99 100

42 33.3 15.9 23.9#

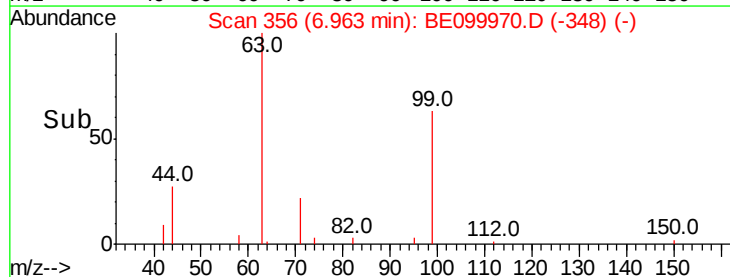
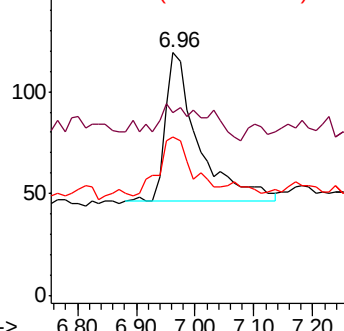
71 39.6 34.6 52.0

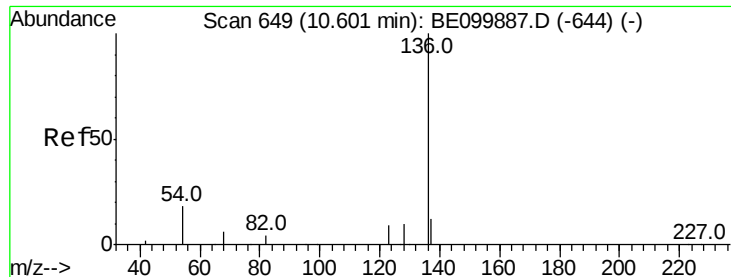


Abundance Ion 99.00 (98.70 to 99.70): BE0

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: 10.60 min Scan# 649

Delta R.T. -0.00 min

Lab File: BE099970.D

Acq: 12 Jun 2019 23:26

Instrument :

BNA_E

ClientSampleId :

RE103D2-20190605

Tot Ion:136 Resp: 3478

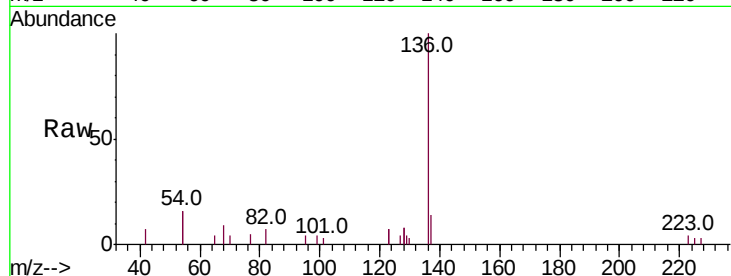
Ion Ratio Lower Upper

136 100

137 13.7 12.3 18.5

54 31.7 28.2 42.4

68 8.7 7.8 11.8

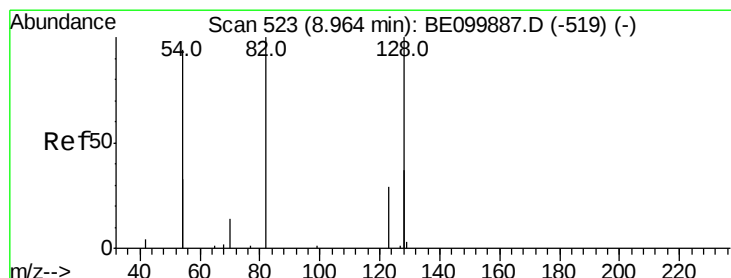
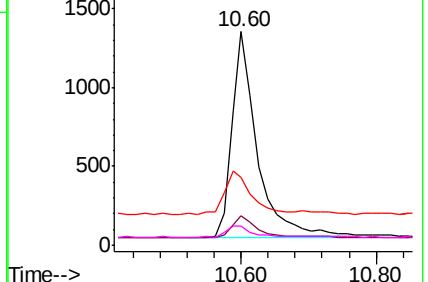
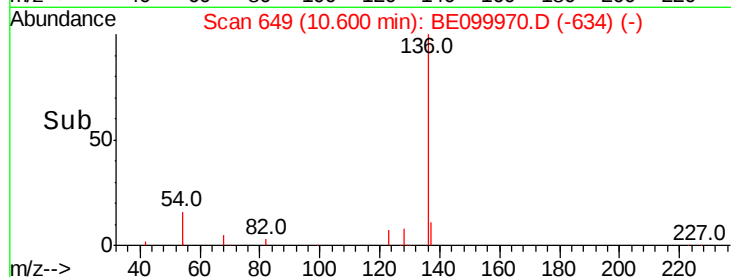


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.313 ng

RT: 8.98 min Scan# 524

Delta R.T. 0.01 min

Lab File: BE099970.D

Acq: 12 Jun 2019 23:26

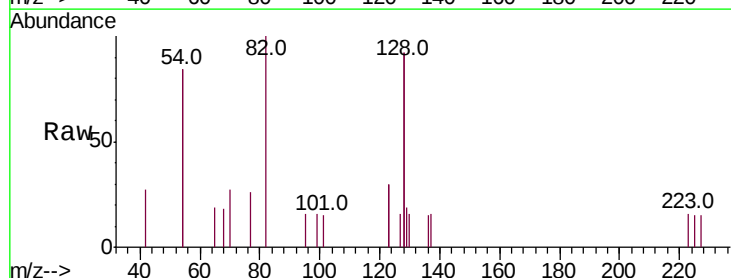
Tgt Ion: 82 Resp: 1030

Ion Ratio Lower Upper

82 100

128 184.3 137.3 205.9

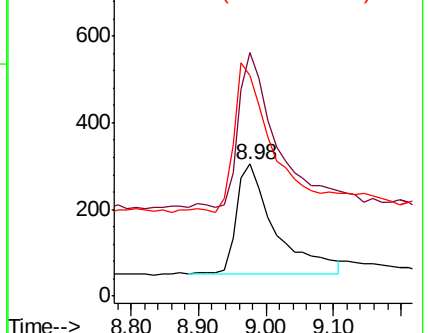
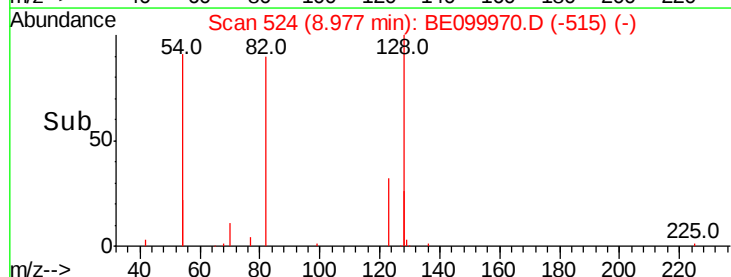
54 167.2 129.7 194.5

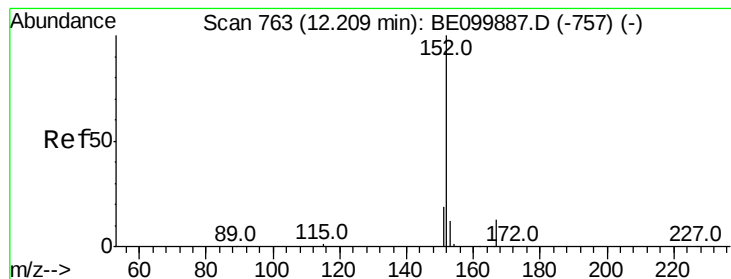


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#11

2-Methylnaphthalene-d10

Concen: 0.338 ng

RT: 12.21 min Scan# 763

Delta R.T. 0.00 min

Lab File: BE099970.D

Acq: 12 Jun 2019 23:26

Instrument :

BNA_E

ClientSampleId :

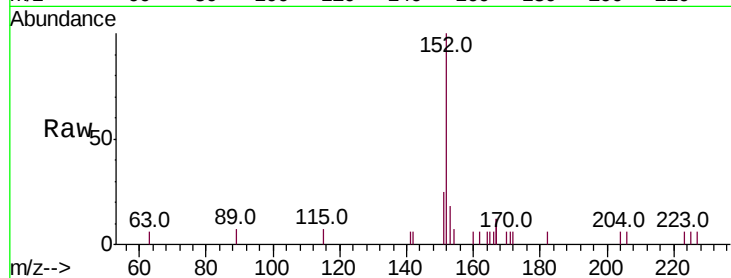
RE103D2-20190605

Tot Ion:152 Resp: 2048

Ion Ratio Lower Upper

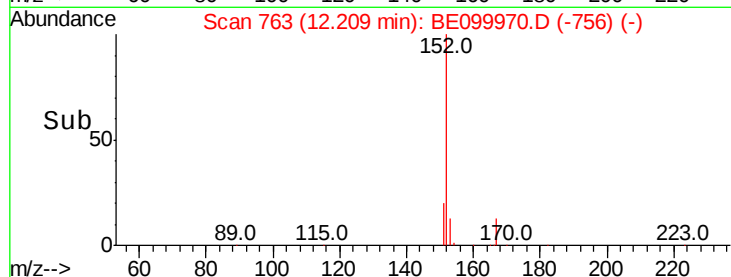
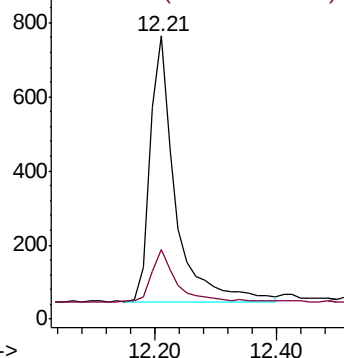
152 100

151 19.7 15.2 22.8

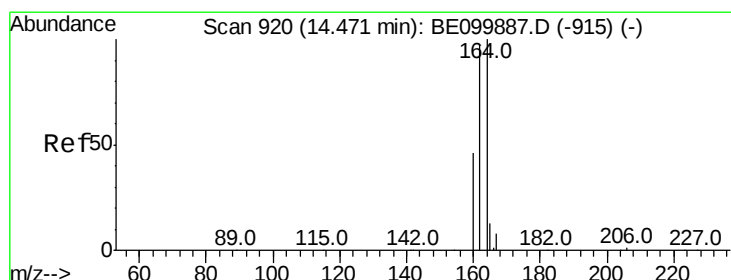


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



Time-->



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.47 min Scan# 920

Delta R.T. 0.00 min

Lab File: BE099970.D

Acq: 12 Jun 2019 23:26

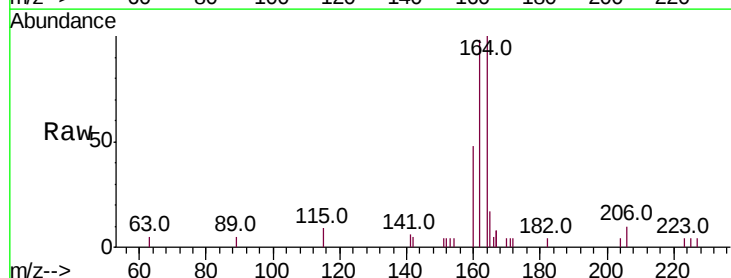
Tgt Ion:164 Resp: 2621

Ion Ratio Lower Upper

164 100

162 97.9 77.8 116.8

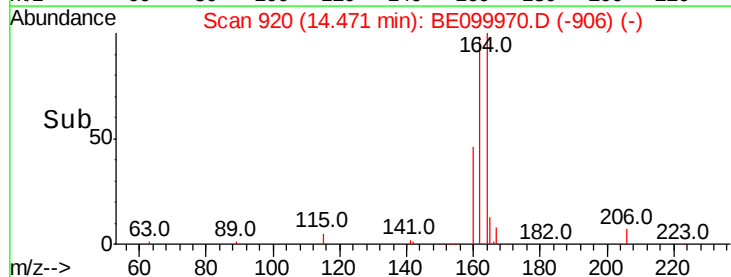
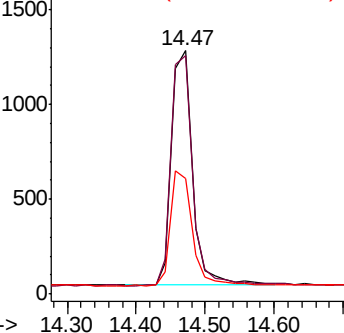
160 47.5 38.2 57.4



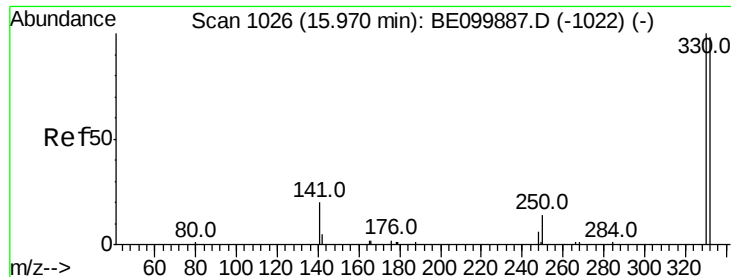
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->



#14

2,4,6-Tribromophenol

Concen: 0.260 ng

RT: 15.97 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BE099970.D

Acq: 12 Jun 2019 23:26

Instrument :

BNA_E

ClientSampleId :

RE103D2-20190605

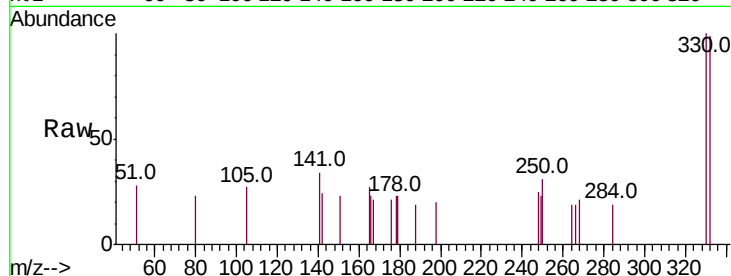
Tot Ion:330 Resp: 503

Ion Ratio Lower Upper

330 100

332 102.0 76.7 115.1

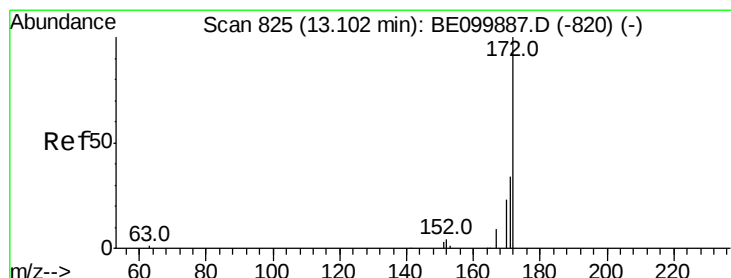
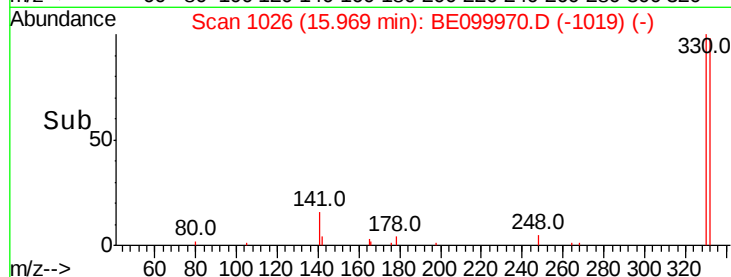
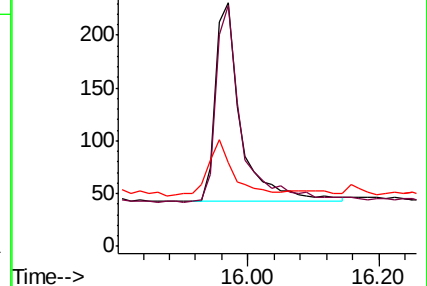
141 23.9 21.0 31.6



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: 0.364 ng

RT: 13.09 min Scan# 824

Delta R.T. -0.01 min

Lab File: BE099970.D

Acq: 12 Jun 2019 23:26

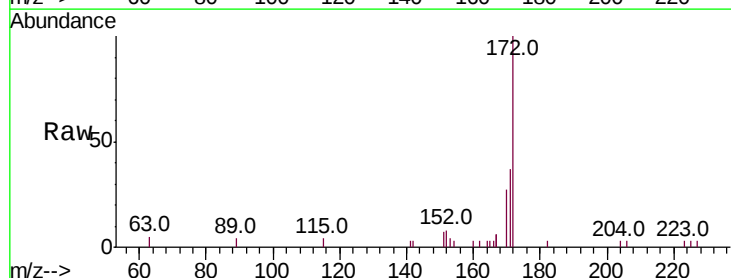
Tgt Ion:172 Resp: 3613

Ion Ratio Lower Upper

172 100

171 37.3 29.2 43.8

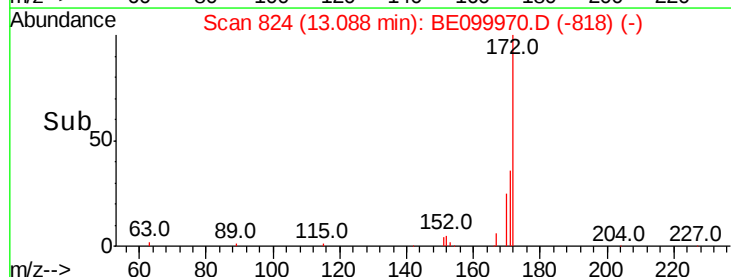
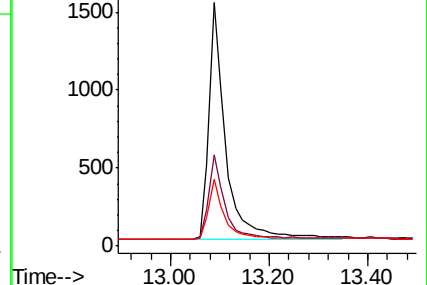
170 27.5 21.2 31.8

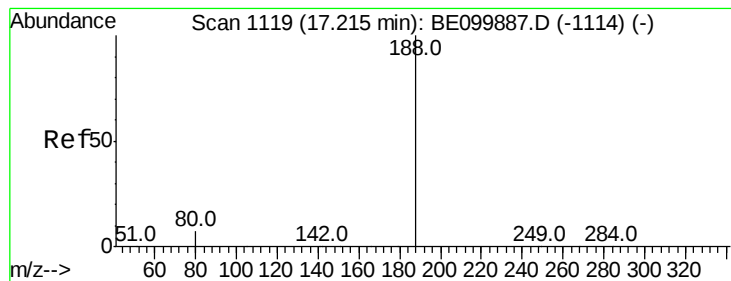


Abundance Ion 172.00 (171.70 to 172.70): E

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: BE099970.D

Acq: 12 Jun 2019 23:26

Instrument :

BNA_E

ClientSampleId :

RE103D2-20190605

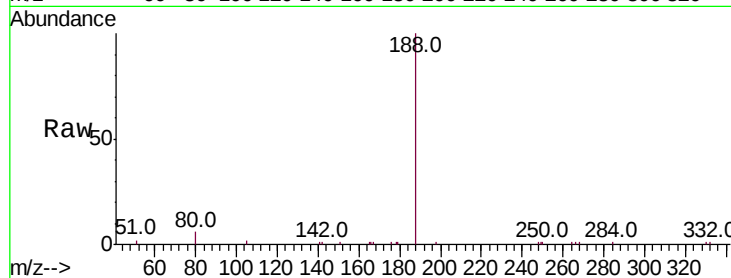
Tot Ion:188 Resp: 7464

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

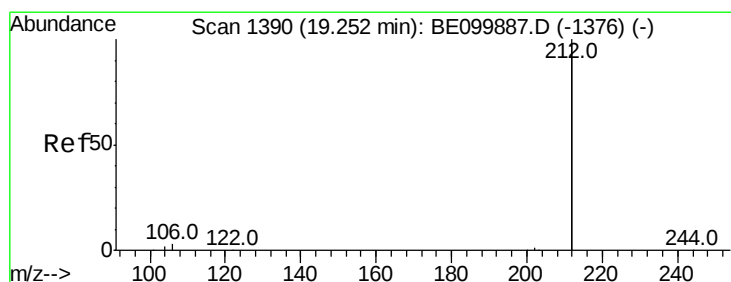
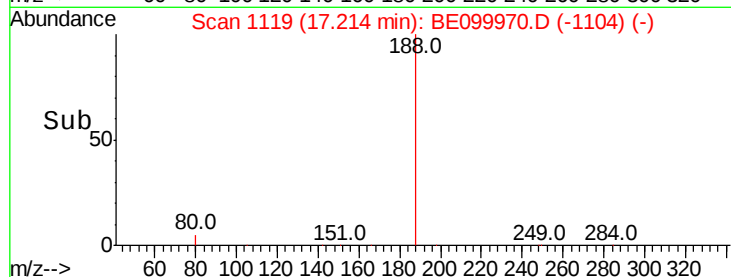
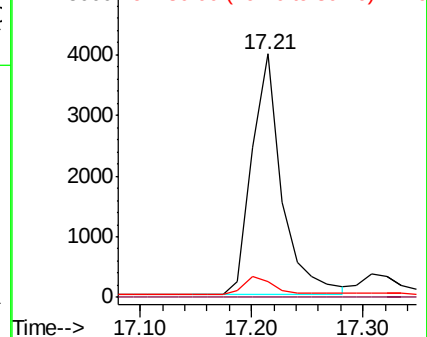
80 6.4 6.4 9.6



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: 0.361 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.01 min

Lab File: BE099970.D

Acq: 12 Jun 2019 23:26

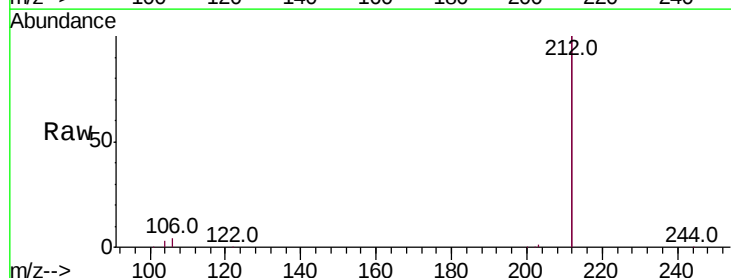
Tgt Ion:212 Resp: 39205

Ion Ratio Lower Upper

212 100

106 1.8 1.4 2.2

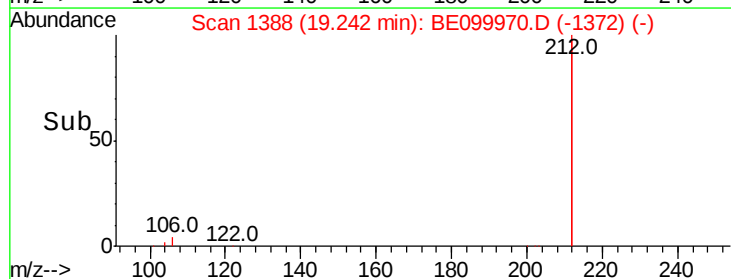
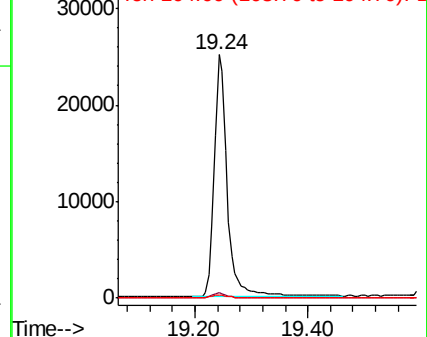
104 1.1 0.9 1.3

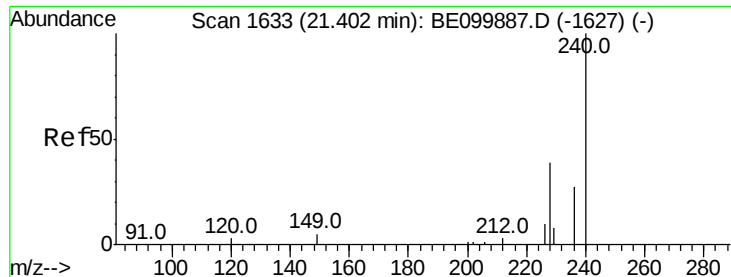


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

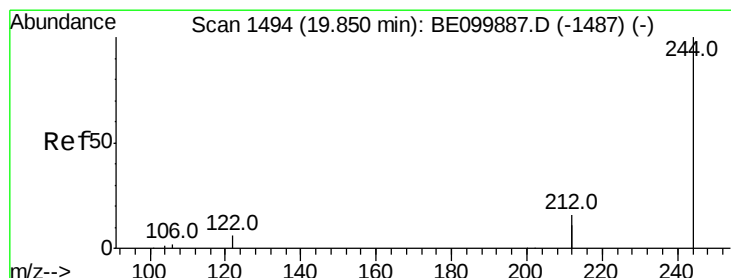
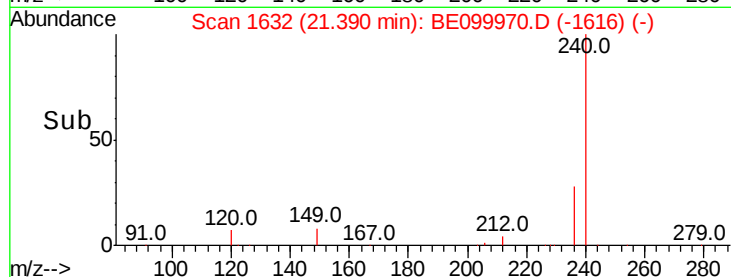
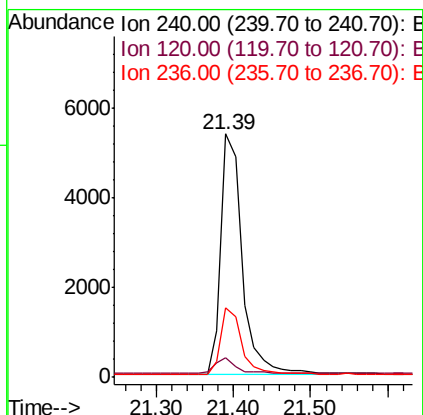
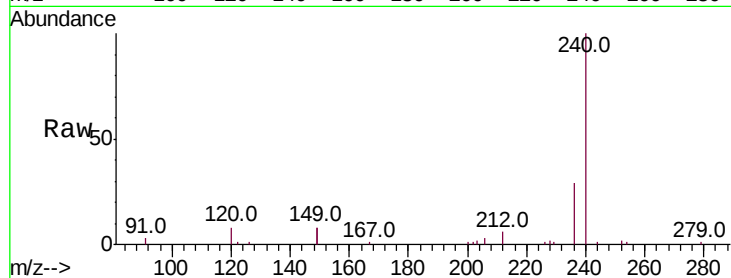




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.39 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BE099970.D
Acq: 12 Jun 2019 23:26

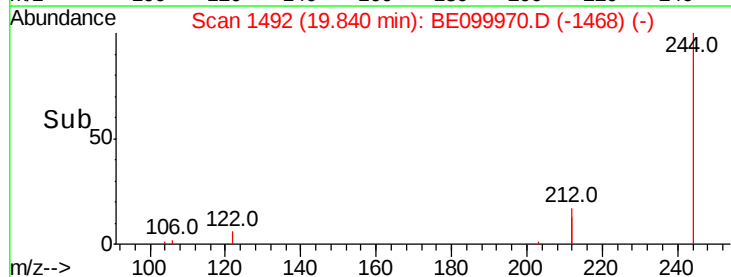
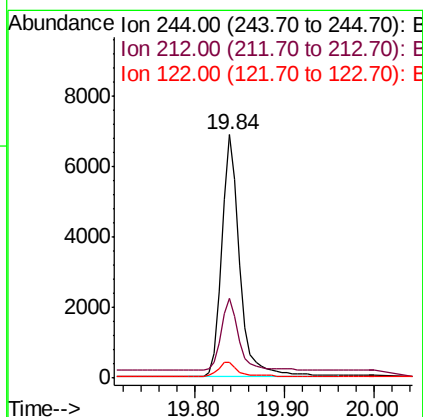
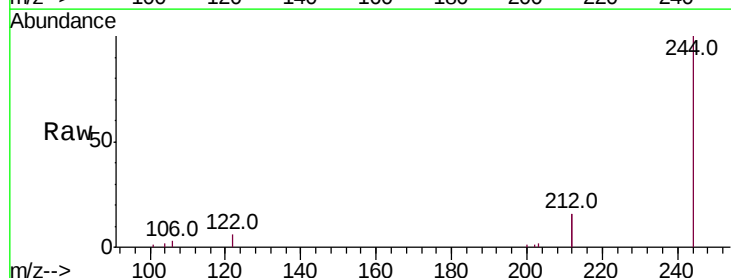
Instrument :
BNA_E
ClientSampleId :
RE103D2-20190605

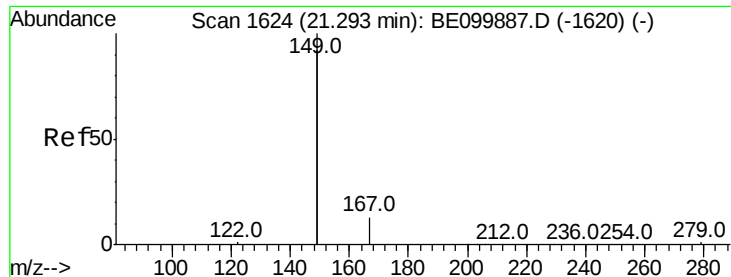
Tot Ion:240 Resp: 10445
Ion Ratio Lower Upper
240 100
120 8.2 3.8 5.6#
236 28.5 22.0 33.0



#29
Terphenyl-d14
Concen: 0.509 ng
RT: 19.84 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BE099970.D
Acq: 12 Jun 2019 23:26

Tgt Ion:244 Resp: 9571
Ion Ratio Lower Upper
244 100
212 32.9 25.7 38.5
122 6.4 5.5 8.3

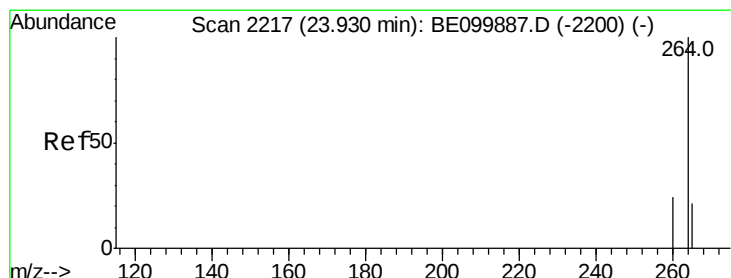
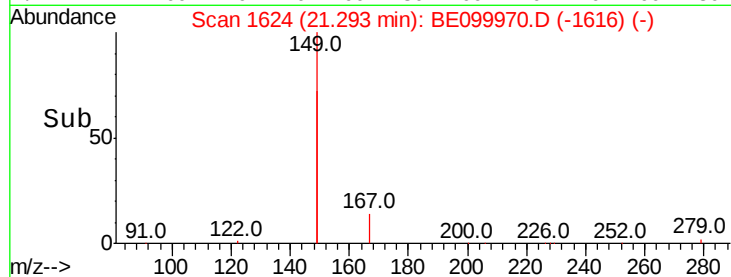
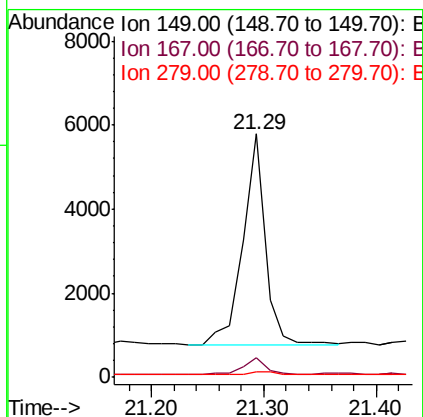
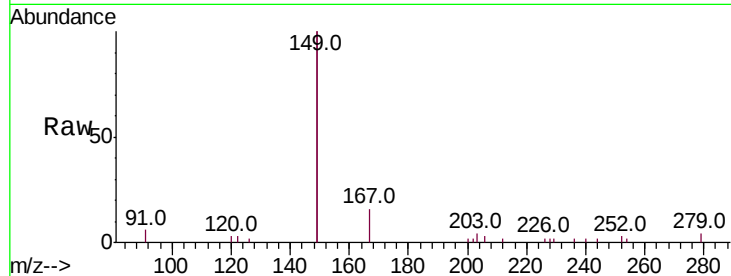




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.159 ng
 RT: 21.29 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BE099970.D
 Acq: 12 Jun 2019 23:26

Instrument :
 BNA_E
 ClientSampleId :
 RE103D2-20190605

Tot Ion:149 Resp: 7129
 Ion Ratio Lower Upper
 149 100
 167 7.4 5.9 8.9
 279 1.9 1.2 1.8#



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.92 min Scan# 2215
 Delta R.T. -0.01 min
 Lab File: BE099970.D
 Acq: 12 Jun 2019 23:26

Tgt Ion:264 Resp: 12152
 Ion Ratio Lower Upper
 264 100
 260 25.8 20.2 30.2
 265 29.7 22.0 33.0

