

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061019\
 Data File : BE099907.D
 Acq On : 11 Jun 2019 1:21
 Operator : JU/SJ
 Sample : K3257-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FB01-20190606

Quant Time: Jun 11 07:42:39 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	824	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	2815	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	2110	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	7041	0.40	ng	0.01
27) Chrysene-d12	21.40	240	9212	0.40	ng	0.00
34) Perylene-d12	23.93	264	11032	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.36	112	196	0.09	ng	0.00
5) Phenol-d6	7.00	99	192	0.07	ng	0.03
8) Nitrobenzene-d5	8.98	82	1031	0.39	ng	0.01
11) 2-Methylnaphthalene-d10	12.21	152	1772	0.36	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	21	0.01	ng	0.03
15) 2-Fluorobiphenyl	13.10	172	3554	0.44	ng	0.00
25) Fluoranthene-d10	19.25	212	36607	0.36	ng	0.00
29) Terphenyl-d14	19.85	244	9196	0.55	ng	0.00

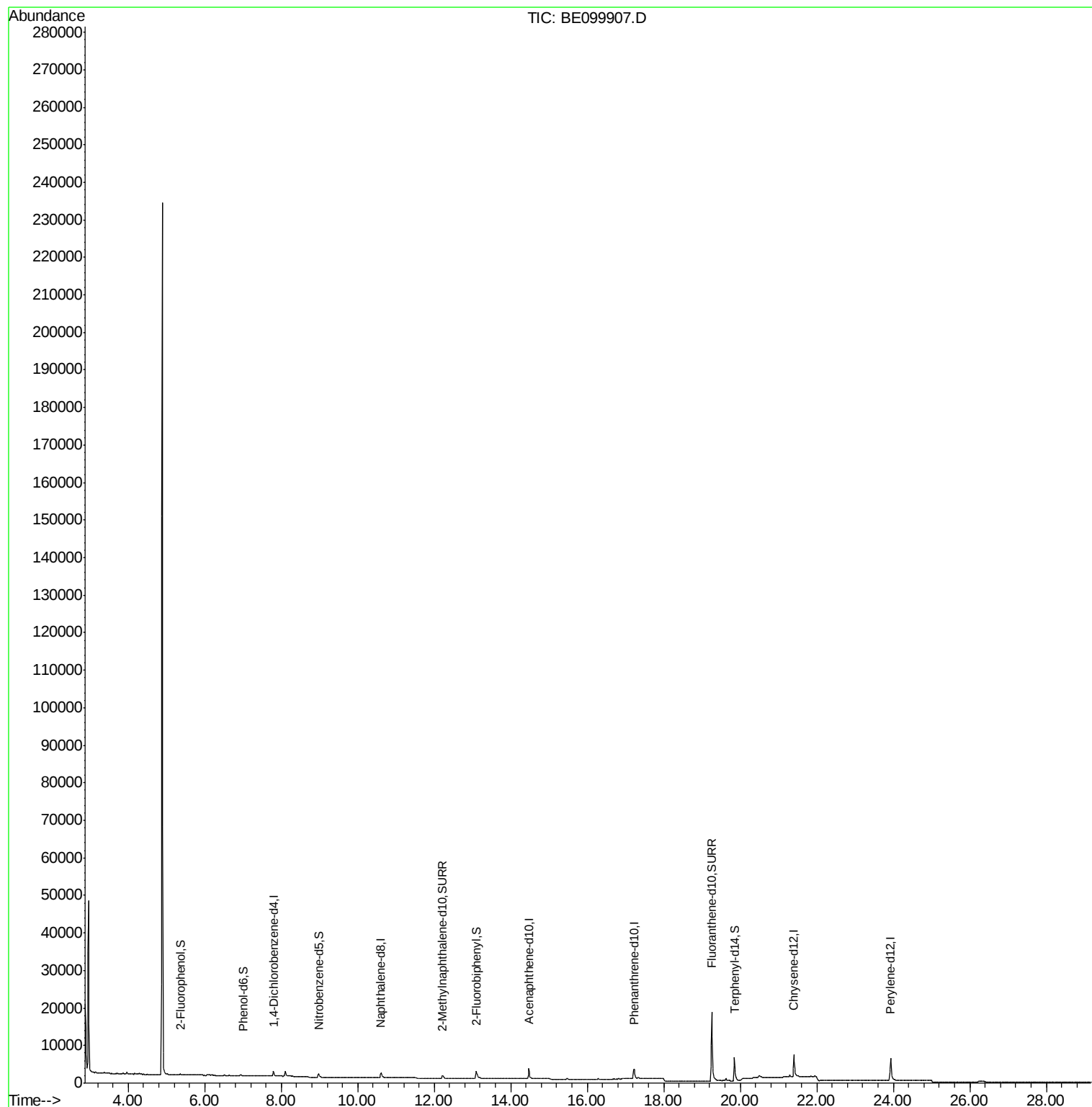
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061019\
Data File : BE099907.D
Acq On : 11 Jun 2019 1:21
Operator : JU/SJ
Sample : K3257-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
FB01-20190606

Quant Time: Jun 11 07:42:39 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



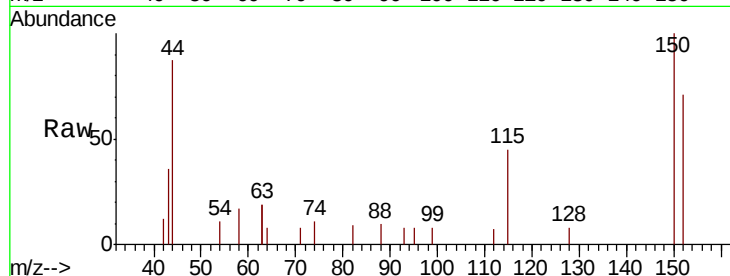


#1

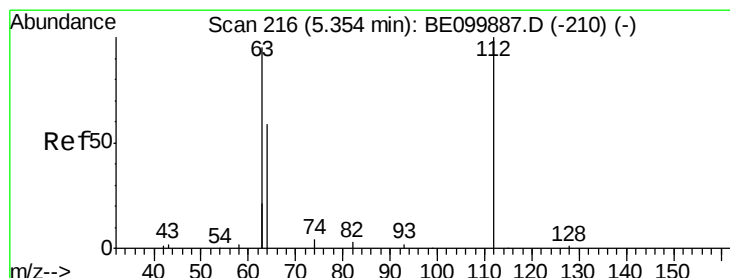
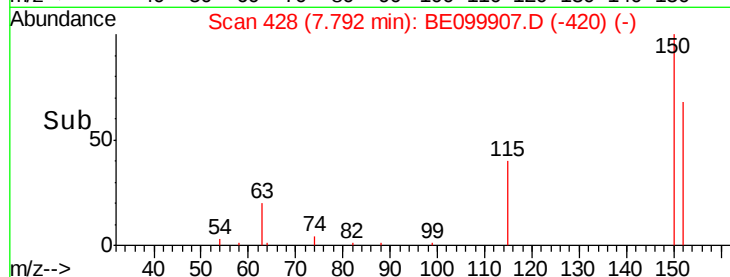
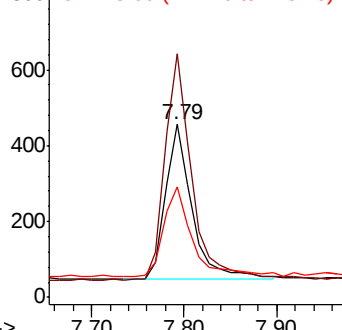
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE099907.D
Acq: 11 Jun 2019 1:21

Instrument :
BNA_E
ClientSampleId :
FB01-20190606

Tot Ion:152 Resp: 824
Ion Ratio Lower Upper
152 100
150 140.8 111.0 166.6
115 64.0 50.7 76.1



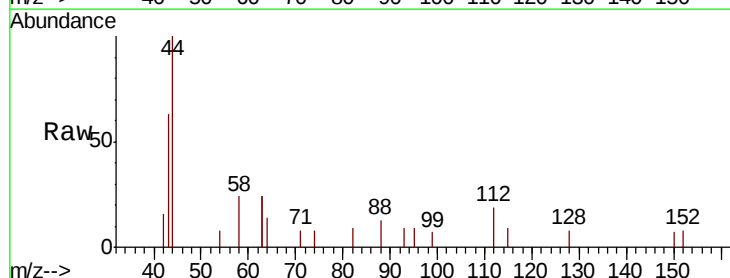
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



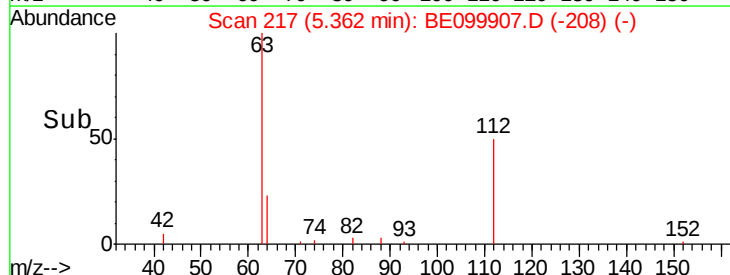
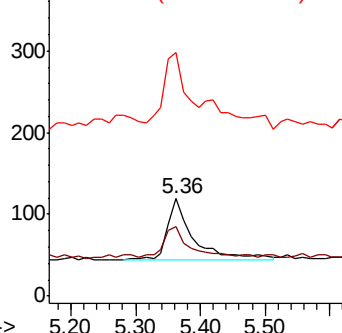
#4

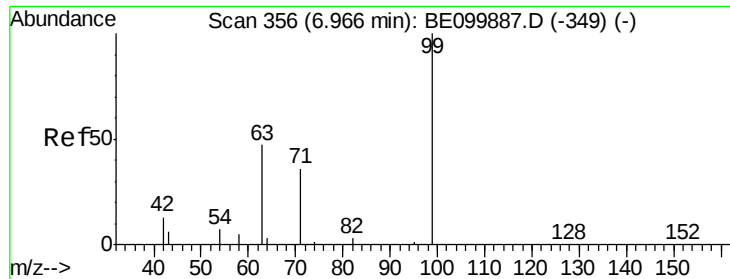
2-Fluorophenol
Concen: 0.088 ng
RT: 5.36 min Scan# 217
Delta R.T. 0.01 min
Lab File: BE099907.D
Acq: 11 Jun 2019 1:21

Tgt Ion:112 Resp: 196
Ion Ratio Lower Upper
112 100
64 47.4 44.1 66.1
63 96.4 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: 0.067 ng

RT: 7.00 min Scan# 359

Delta R.T. 0.03 min

Lab File: BE099907.D

Acq: 11 Jun 2019 1:21

Instrument :

BNA_E

ClientSampleId :

FB01-20190606

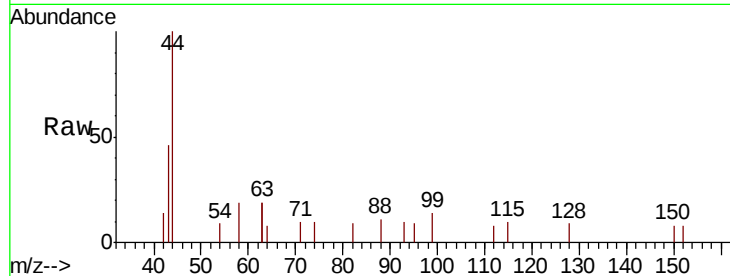
Tot Ion: 99 Resp: 192

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

7.00

80

60

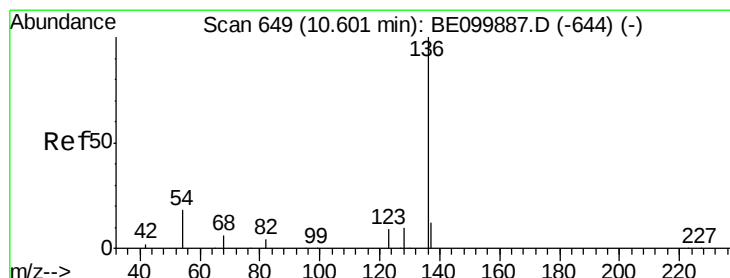
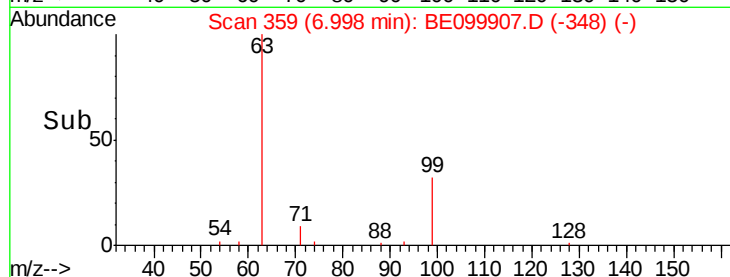
40

20

0

6.80 6.90 7.00 7.10 7.20

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. 0.00 min

Lab File: BE099907.D

Acq: 11 Jun 2019 1:21

Tgt Ion: 136 Resp: 2815

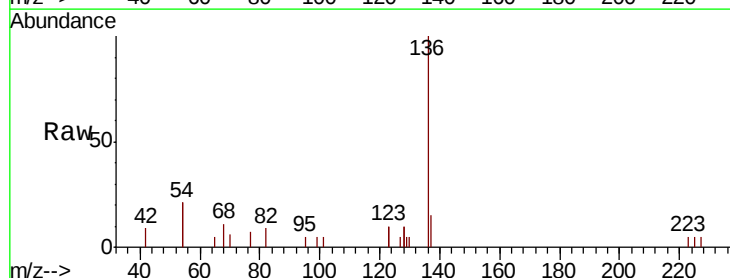
Ion Ratio Lower Upper

136 100

137 15.4 12.3 18.5

54 42.5 28.2 42.4#

68 11.1 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

10.60

1500

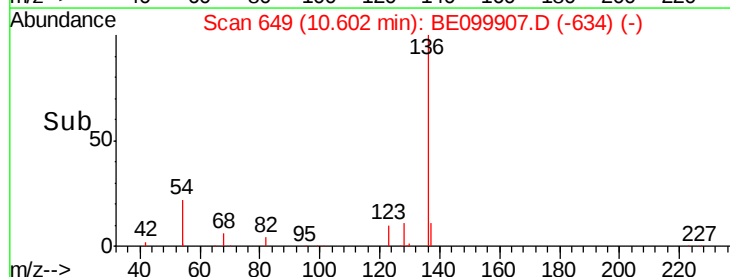
1000

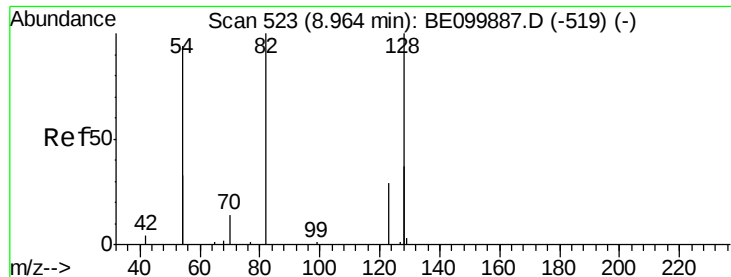
500

0

10.40 10.60 10.80

Time-->





#8

Nitrobenzene-d5

Concen: 0.387 ng

RT: 8.98 min Scan# 524

Delta R.T. 0.01 min

Lab File: BE099907.D

Acq: 11 Jun 2019 1:21

Instrument :

BNA_E

ClientSampleId :

FB01-20190606

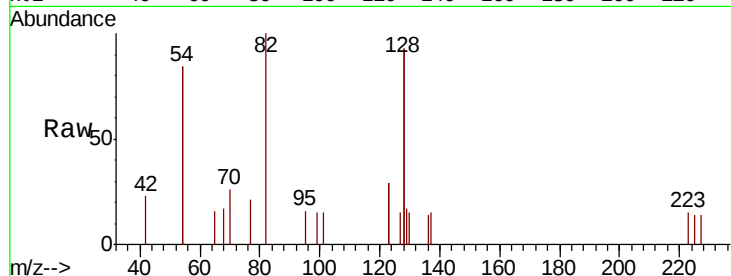
Tot Ion: 82 Resp: 1031

Ion Ratio Lower Upper

82 100

128 186.9 137.3 205.9

54 168.2 129.7 194.5



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

800

600

400

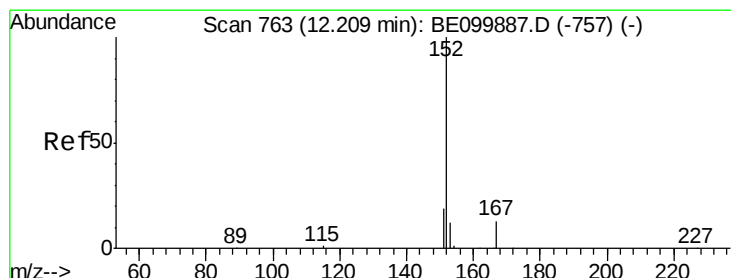
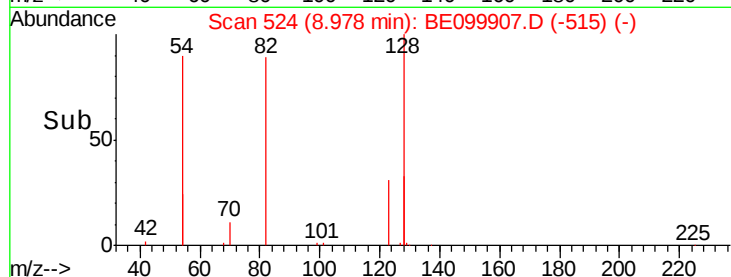
200

0

8.80 8.90 9.00 9.10

8.98

Time-->



#11

2-Methylnaphthalene-d10

Concen: 0.361 ng

RT: 12.21 min Scan# 763

Delta R.T. 0.00 min

Lab File: BE099907.D

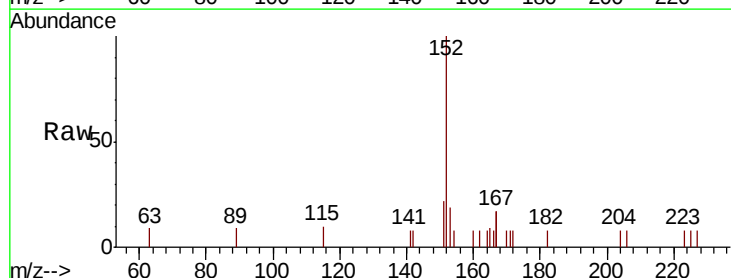
Acq: 11 Jun 2019 1:21

Tgt Ion: 152 Resp: 1772

Ion Ratio Lower Upper

152 100

151 19.2 15.2 22.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

600

500

400

300

200

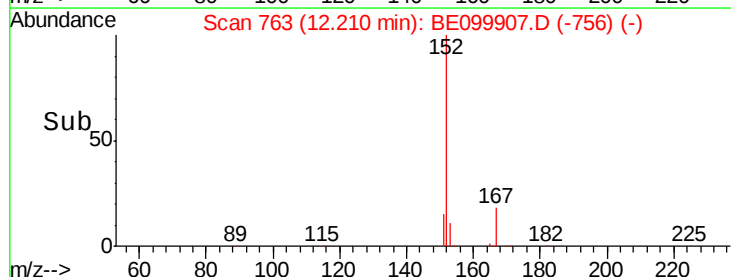
100

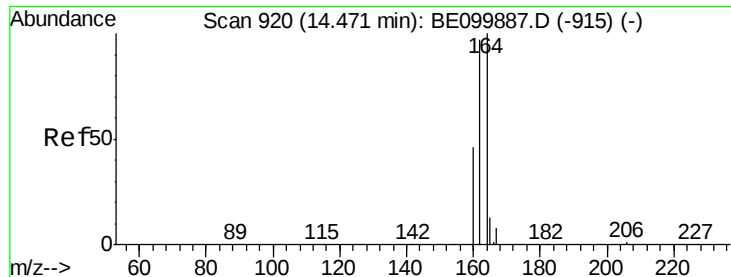
0

12.20 12.21 12.22 12.23 12.24

12.21

Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.47 min Scan# 920

Delta R.T. 0.00 min

Lab File: BE099907.D

Acq: 11 Jun 2019 1:21

Instrument :

BNA_E

ClientSampleId :

FB01-20190606

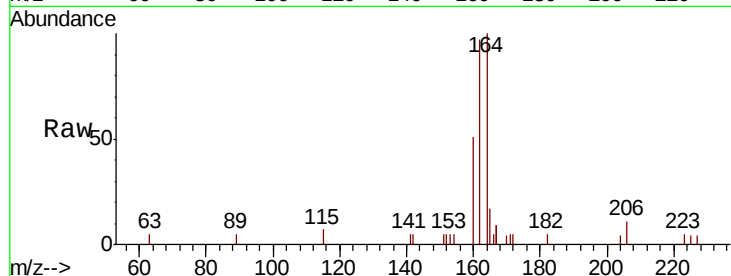
Tot Ion:164 Resp: 2110

Ion Ratio Lower Upper

164 100

162 97.2 77.8 116.8

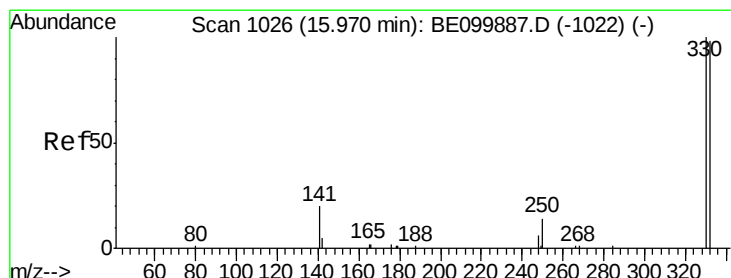
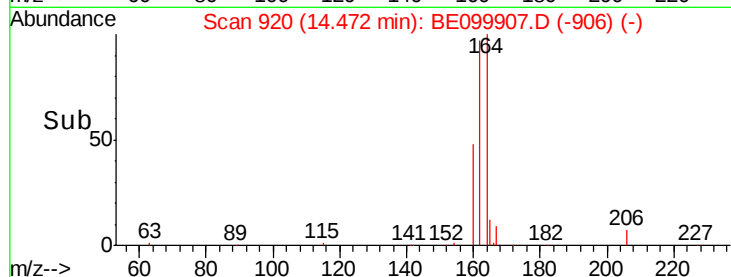
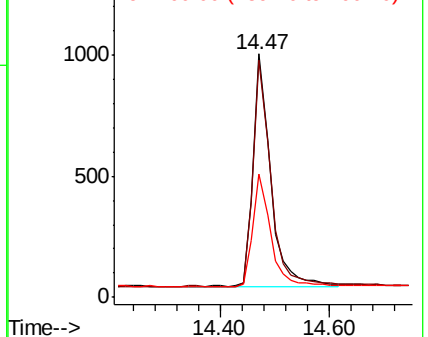
160 50.9 38.2 57.4



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



#14

2,4,6-Tribromophenol

Concen: 0.013 ng

RT: 16.00 min Scan# 1028

Delta R.T. 0.03 min

Lab File: BE099907.D

Acq: 11 Jun 2019 1:21

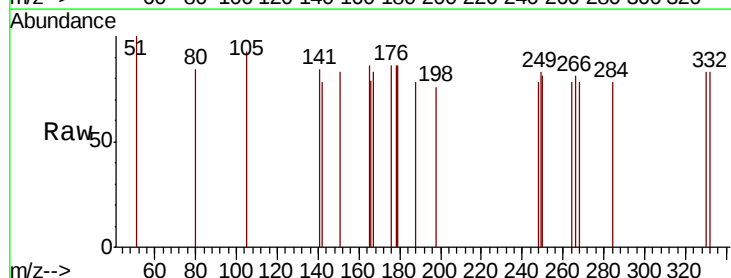
Tgt Ion:330 Resp: 21

Ion Ratio Lower Upper

330 100

332 0.0 76.7 115.1#

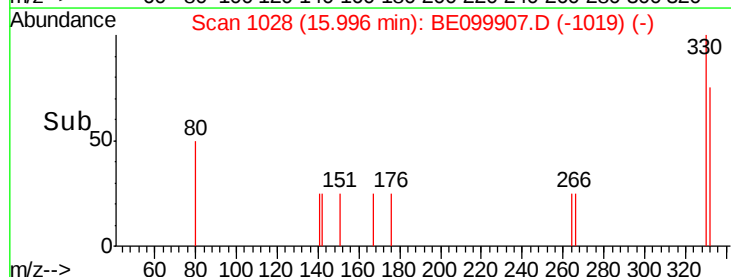
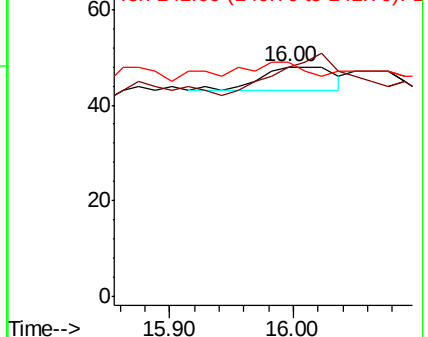
141 81.0 21.0 31.6#

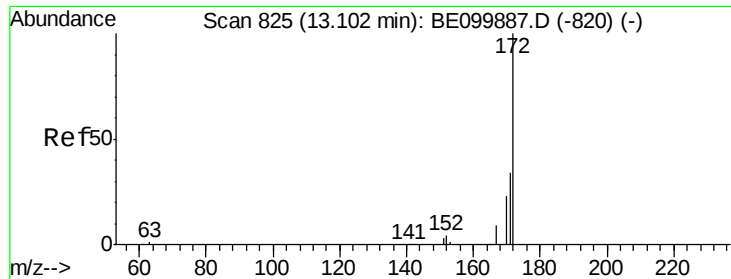


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

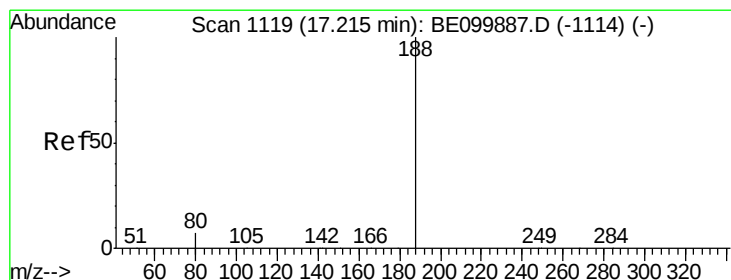
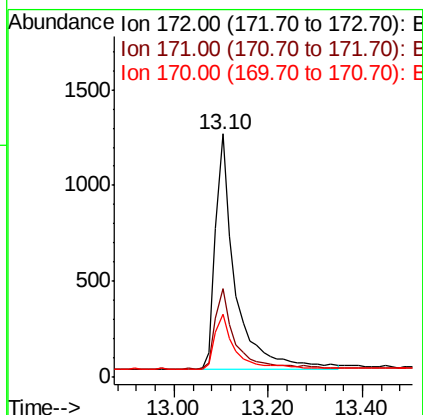
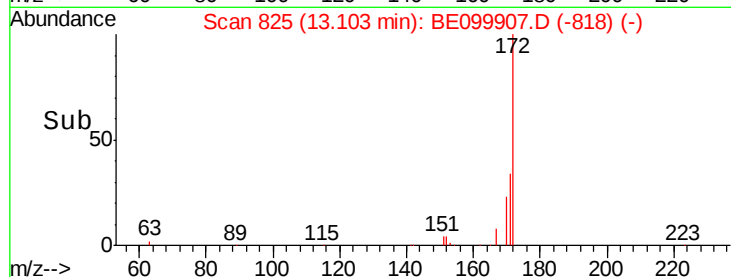
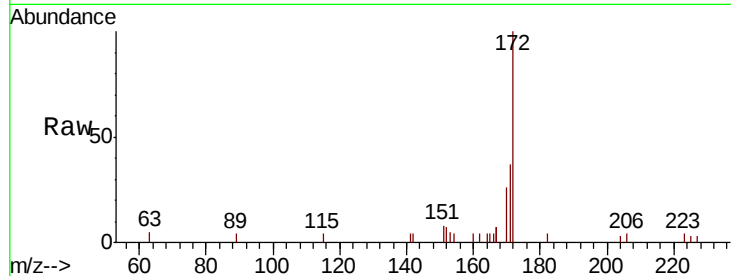




#15
2-Fluorobiphenyl
Concen: 0.444 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099907.D
Acq: 11 Jun 2019 1:21

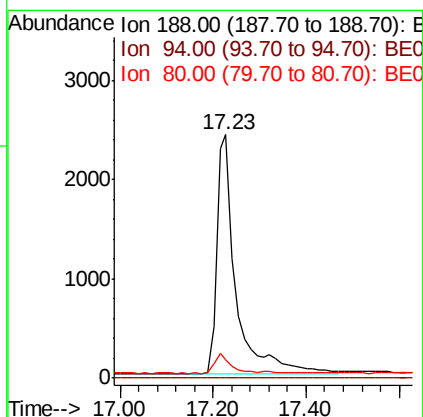
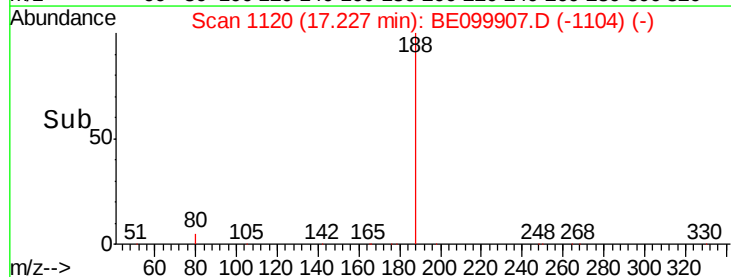
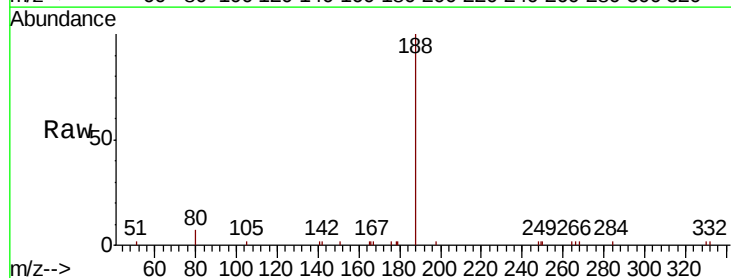
Instrument :
BNA_E
ClientSampleId :
FB01-20190606

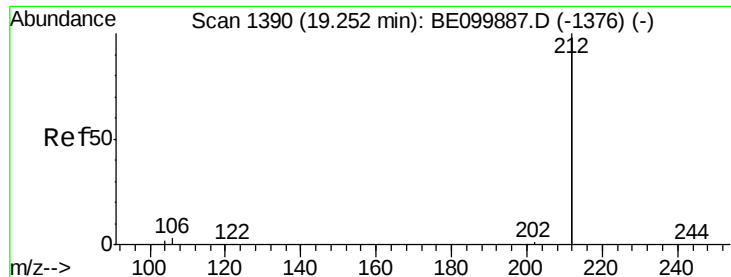
Tot Ion:172 Resp: 3554
Ion Ratio Lower Upper
172 100
171 36.6 29.2 43.8
170 26.0 21.2 31.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1120
Delta R.T. 0.01 min
Lab File: BE099907.D
Acq: 11 Jun 2019 1:21

Tgt Ion:188 Resp: 7041
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.4 6.4 9.6





#25

Fluoranthene-d10

Concen: 0.357 ng

RT: 19.25 min Scan# 1390

Delta R.T. 0.00 min

Lab File: BE099907.D

Acq: 11 Jun 2019 1:21

Instrument :

BNA_E

ClientSampleId :

FB01-20190606

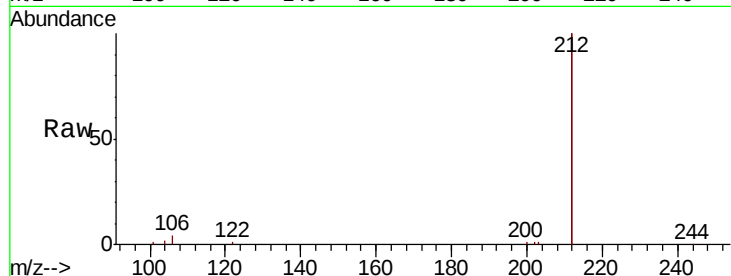
Tot Ion:212 Resp: 36607

Ion Ratio Lower Upper

212 100

106 1.8 1.4 2.2

104 1.0 0.9 1.3

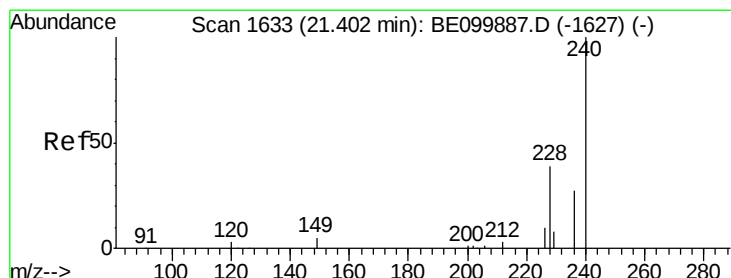
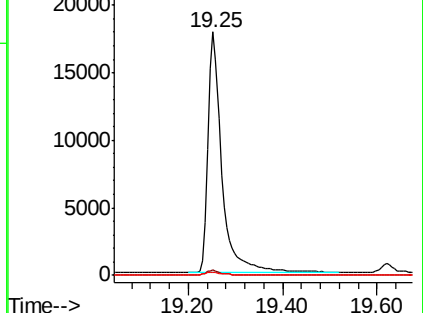
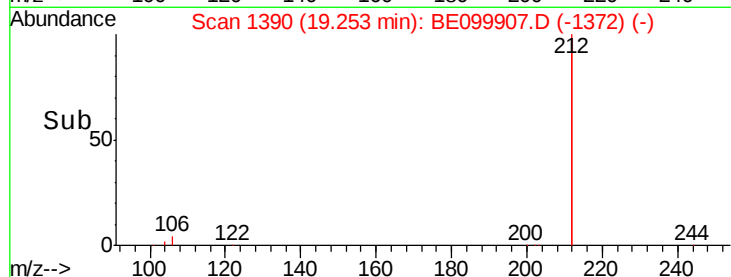


Abundance

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: BE099907.D

Acq: 11 Jun 2019 1:21

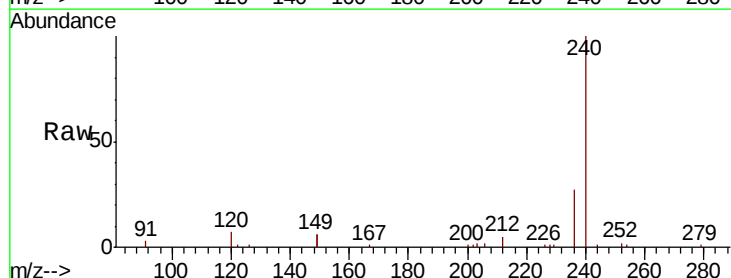
Tgt Ion:240 Resp: 9212

Ion Ratio Lower Upper

240 100

120 6.6 3.8 5.6#

236 27.5 22.0 33.0

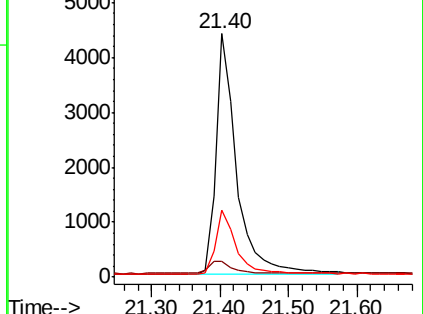
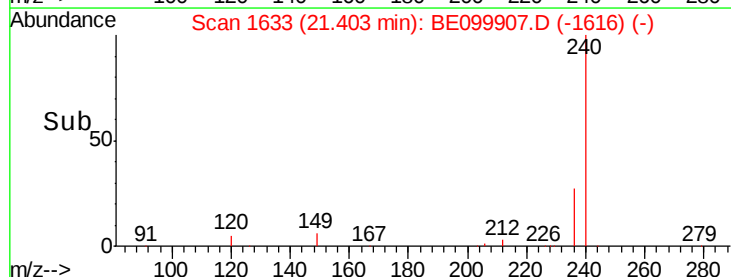


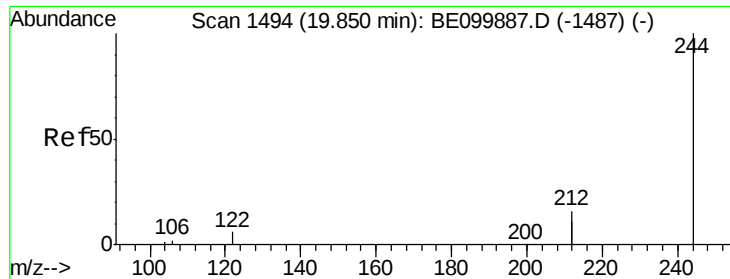
Abundance

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: 0.555 ng

RT: 19.85 min Scan# 1494

Delta R.T. 0.00 min

Lab File: BE099907.D

Acq: 11 Jun 2019 1:21

Instrument :

BNA_E

ClientSampleId :

FB01-20190606

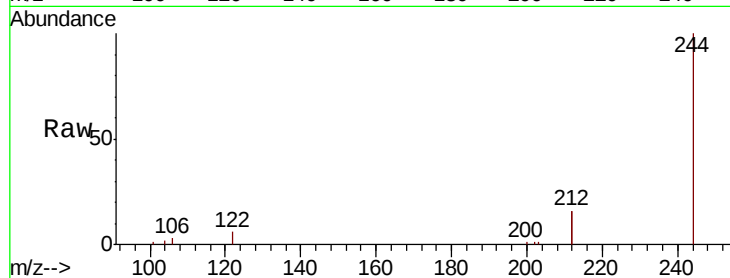
Tot Ion:244 Resp: 9196

Ion Ratio Lower Upper

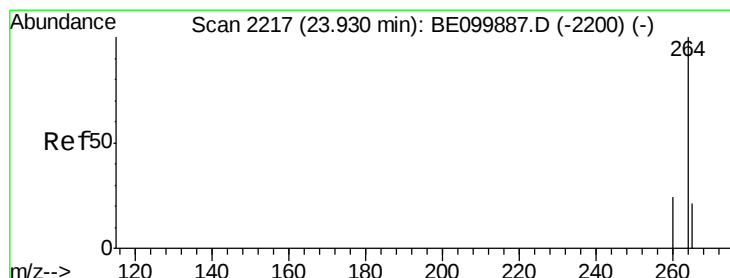
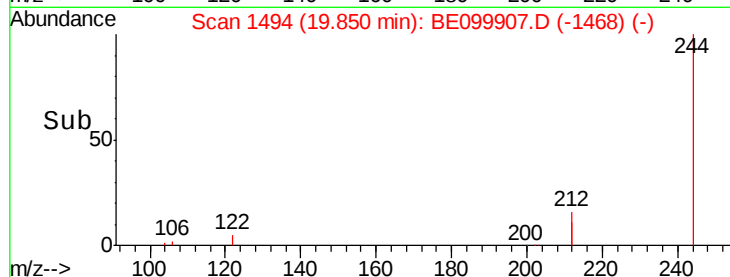
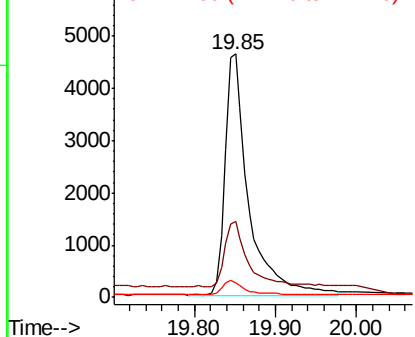
244 100

212 31.3 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



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.93 min Scan# 2216

Delta R.T. -0.00 min

Lab File: BE099907.D

Acq: 11 Jun 2019 1:21

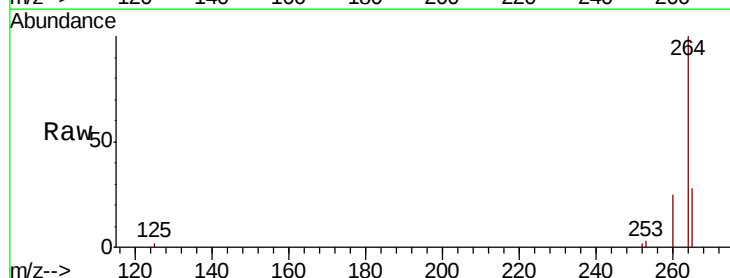
Tgt Ion:264 Resp: 11032

Ion Ratio Lower Upper

264 100

260 25.1 20.2 30.2

265 27.5 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

