

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052019\
 Data File : BE099681.D
 Acq On : 21 May 2019 3:44
 Operator : JU/SJ
 Sample : K2944-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FESB-4(5-5.5)

Quant Time: May 21 07:41:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 20 19:29:40 2019
 Response via : Initial Calibration

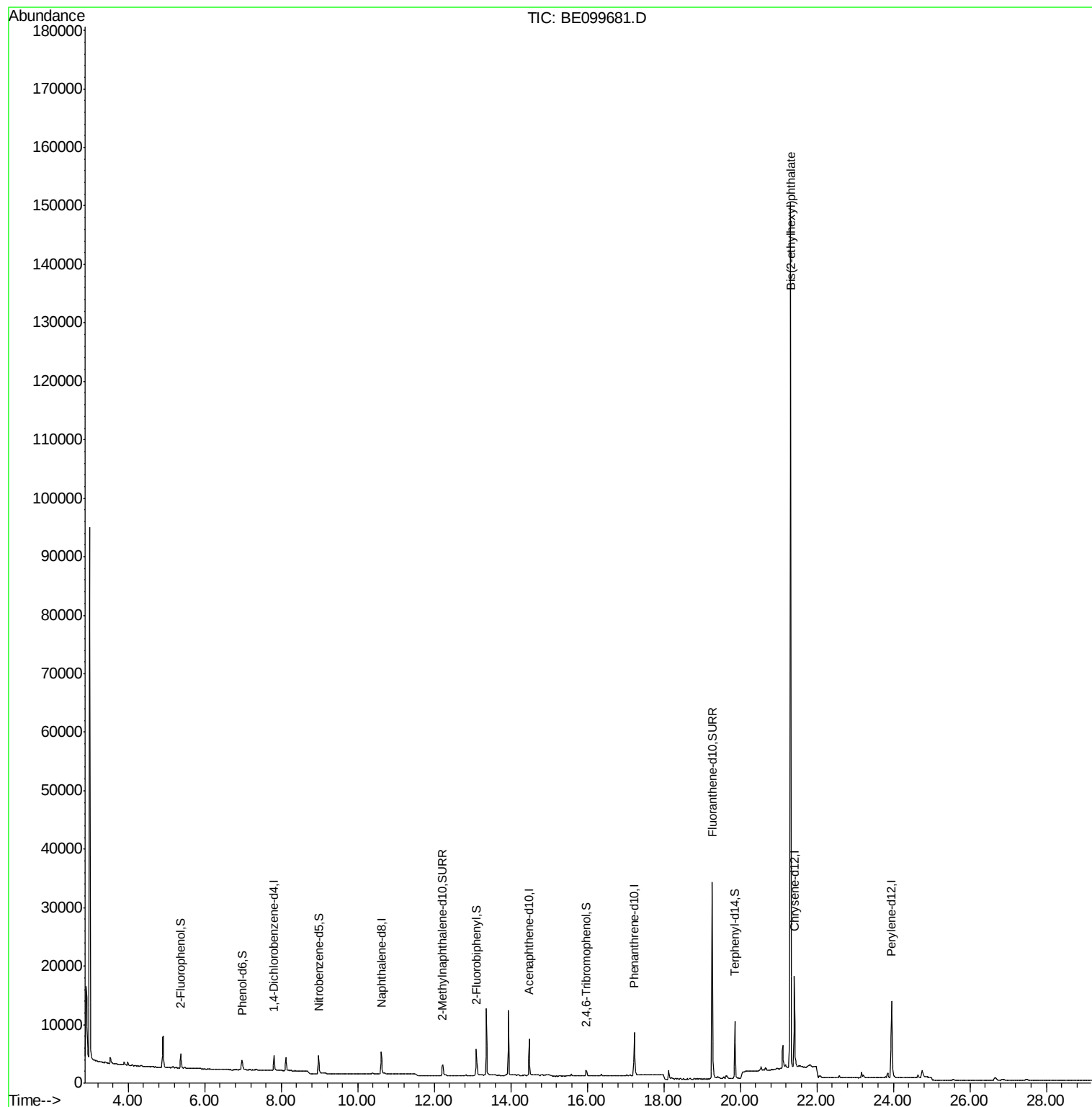
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1501	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	5371	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	3790	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	11458	0.40	ng	0.00
27) Chrysene-d12	21.41	240	16641	0.40	ng	0.00
34) Perylene-d12	23.96	264	20543	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	1593	0.42	ng	0.00
5) Phenol-d6	6.97	99	2196	0.44	ng	0.00
8) Nitrobenzene-d5	8.98	82	1638	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	3198	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	807	0.41	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	4700	0.33	ng	0.00
25) Fluoranthene-d10	19.26	212	48390	0.31	ng	0.00
29) Terphenyl-d14	19.86	244	10042	0.34	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.32	149	186539	3.423	ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052019\
Data File : BE099681.D
Acq On : 21 May 2019 3:44
Operator : JU/SJ
Sample : K2944-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
FESB-4(5-5.5)

Quant Time: May 21 07:41:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 19:29:40 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.82 min Scan# 430

Delta R.T. 0.00 min

Lab File: BE099681.D

Acq: 21 May 2019 3:44

Instrument :

BNA_E

ClientSampleId :

FESB-4(5-5.5)

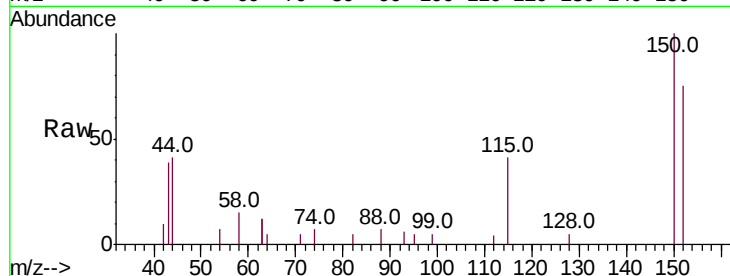
Tot Ion:152 Resp: 1501

Ion Ratio Lower Upper

152 100

150 132.7 109.2 163.8

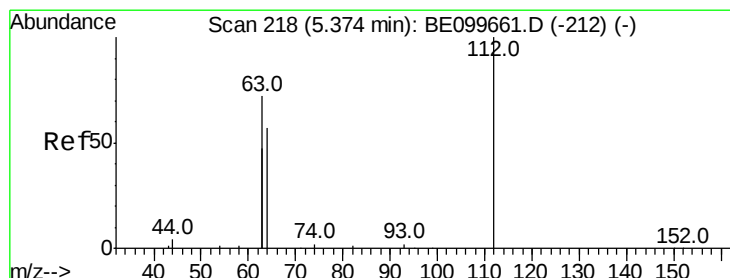
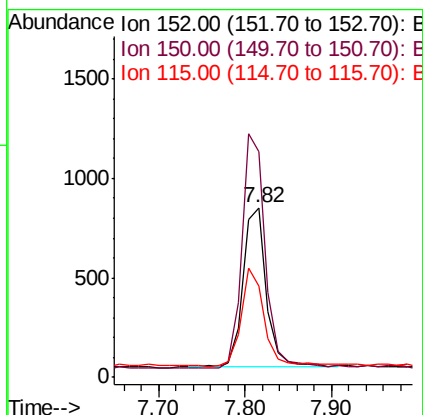
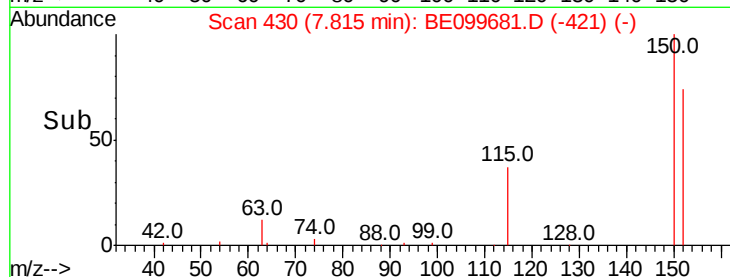
115 53.9 43.7 65.5



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: 0.420 ng

RT: 5.37 min Scan# 218

Delta R.T. 0.00 min

Lab File: BE099681.D

Acq: 21 May 2019 3:44

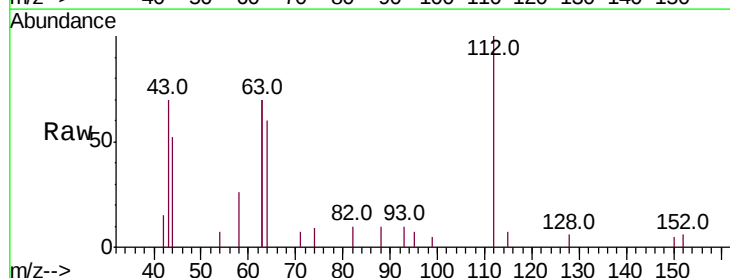
Tgt Ion:112 Resp: 1593

Ion Ratio Lower Upper

112 100

64 51.7 43.4 65.2

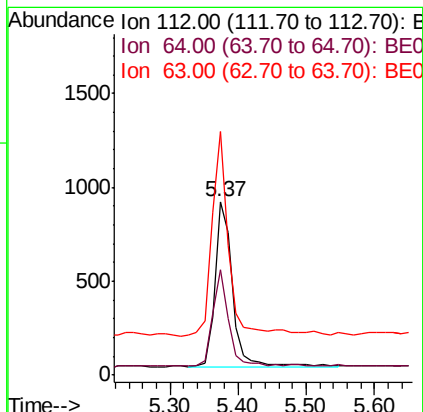
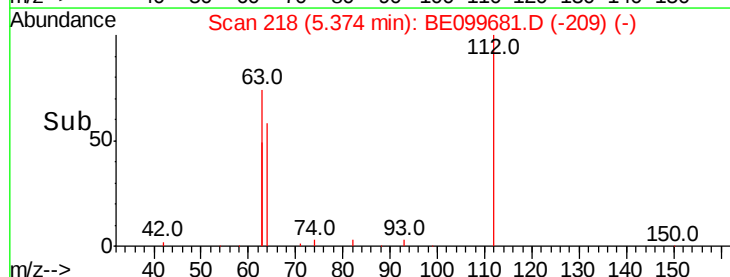
63 119.4 96.9 145.3

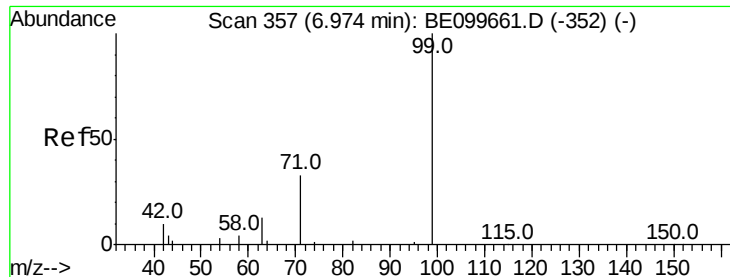


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.437 ng

RT: 6.97 min Scan# 357

Delta R.T. 0.00 min

Lab File: BE099681.D

Acq: 21 May 2019 3:44

Instrument :

BNA_E

ClientSampleId :

FESB-4(5-5.5)

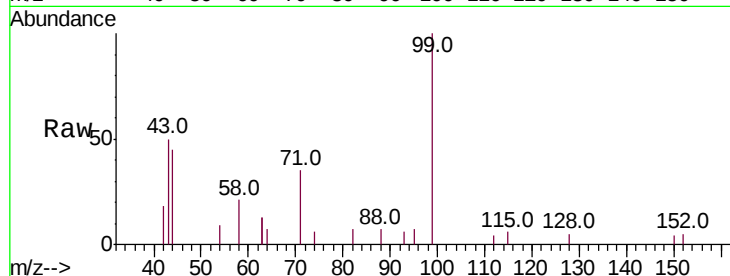
Tot Ion: 99 Resp: 2196

Ion Ratio Lower Upper

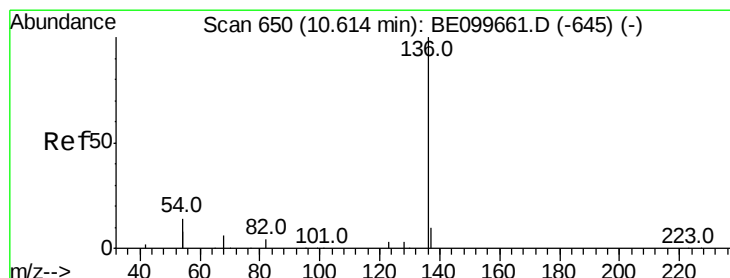
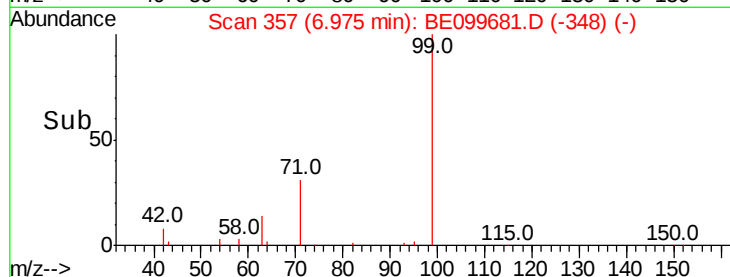
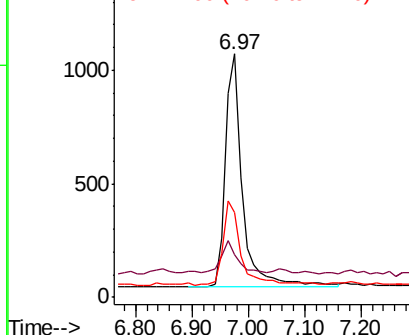
99 100

42 12.5 12.2 18.2

71 36.4 28.9 43.3



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. -0.00 min

Lab File: BE099681.D

Acq: 21 May 2019 3:44

Tgt Ion: 136 Resp: 5371

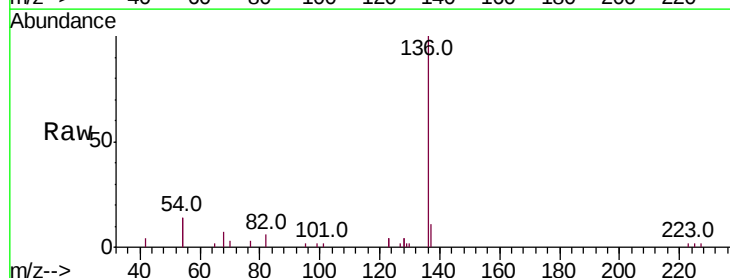
Ion Ratio Lower Upper

136 100

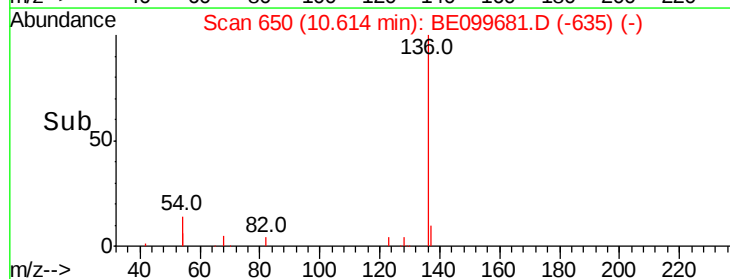
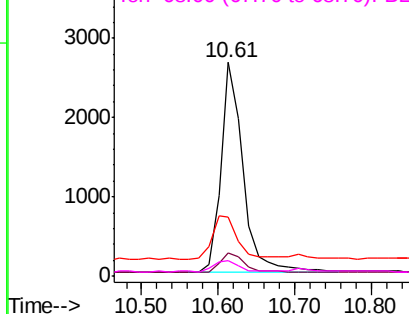
137 11.1 9.0 13.6

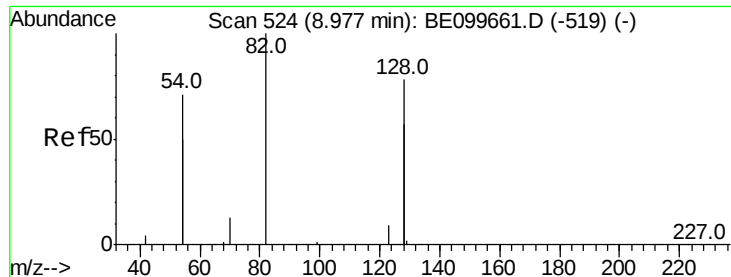
54 27.6 22.3 33.5

68 7.4 6.0 9.0



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: 0.352 ng

RT: 8.98 min Scan# 524

Delta R.T. -0.00 min

Lab File: BE099681.D

Acq: 21 May 2019 3:44

Instrument :

BNA_E

ClientSampleId :

FESB-4(5-5.5)

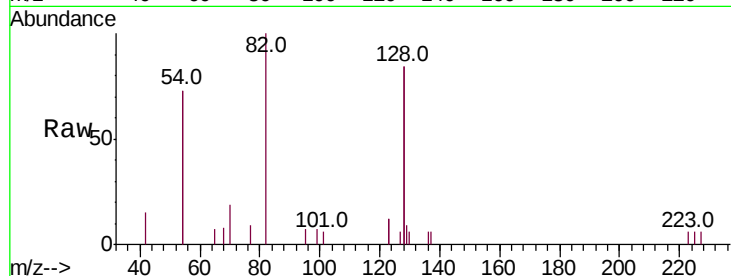
Tot Ion: 82 Resp: 1638

Ion Ratio Lower Upper

82 100

128 168.8 117.7 176.5

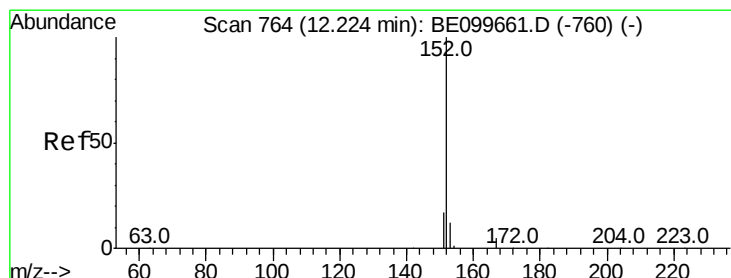
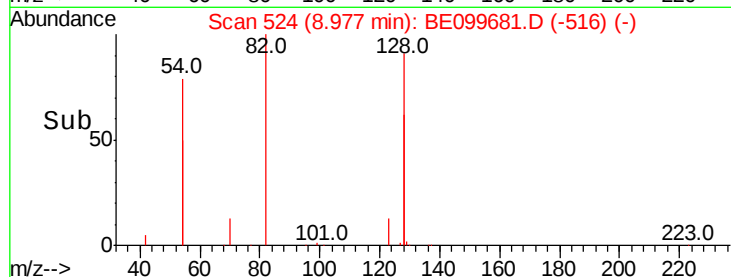
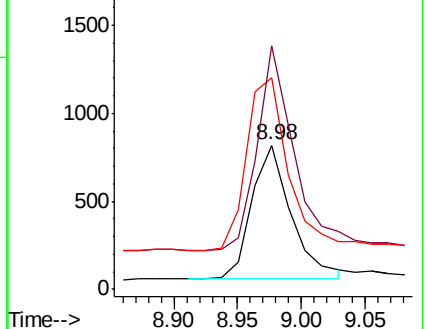
54 146.3 106.6 160.0



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#11

2-Methylnaphthalene-d10

Concen: 0.345 ng

RT: 12.22 min Scan# 764

Delta R.T. 0.00 min

Lab File: BE099681.D

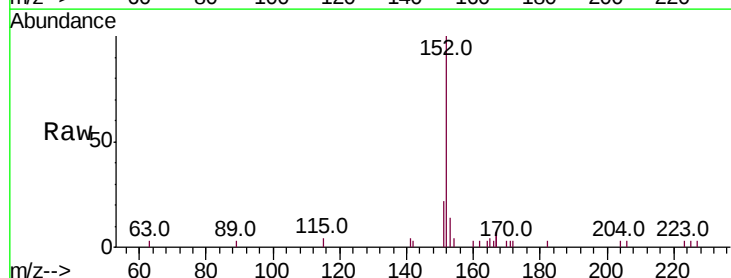
Acq: 21 May 2019 3:44

Tgt Ion: 152 Resp: 3198

Ion Ratio Lower Upper

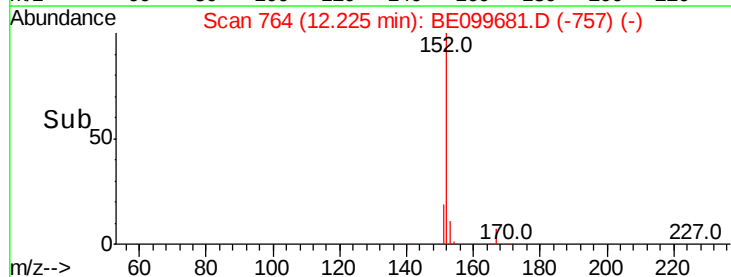
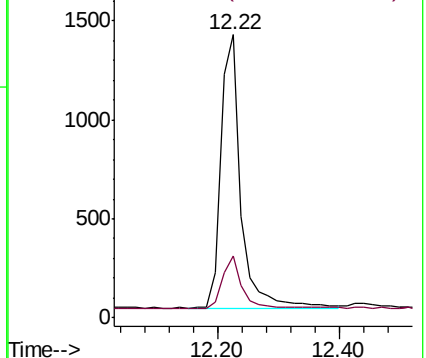
152 100

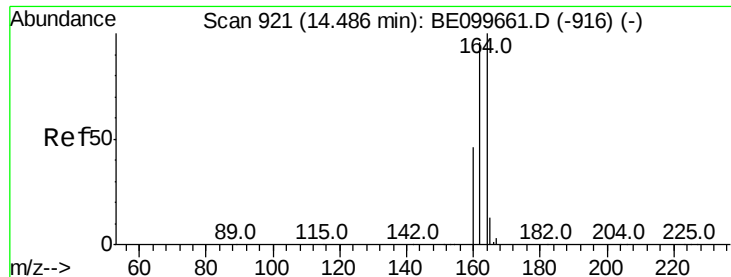
151 18.2 15.0 22.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

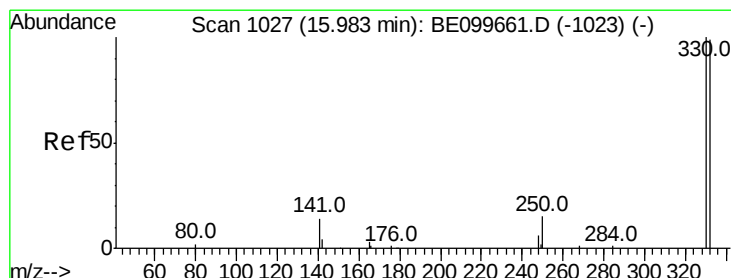
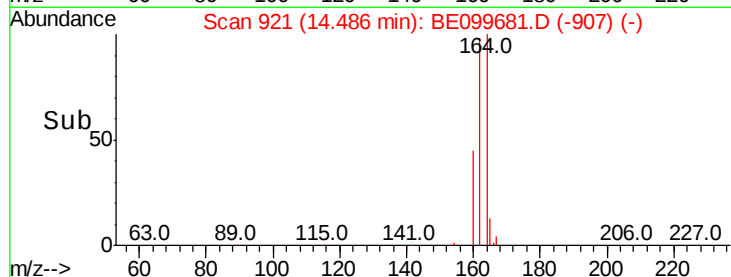
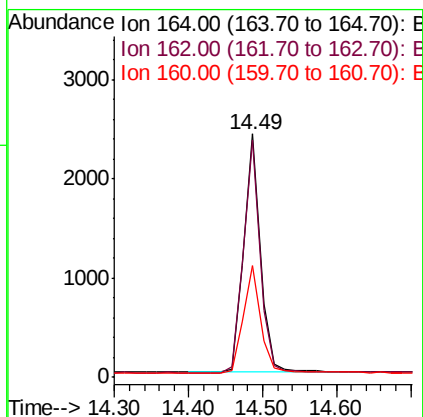
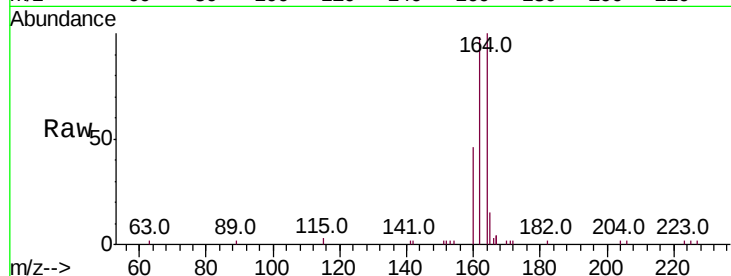




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. 0.00 min
Lab File: BE099681.D
Acq: 21 May 2019 3:44

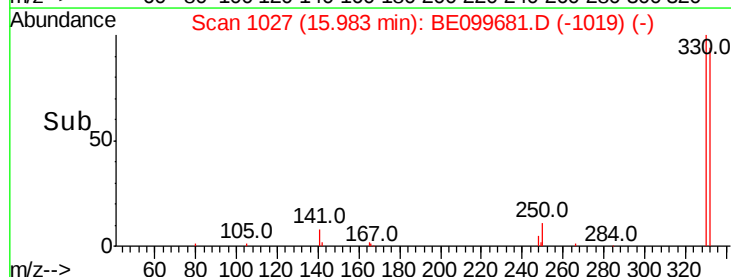
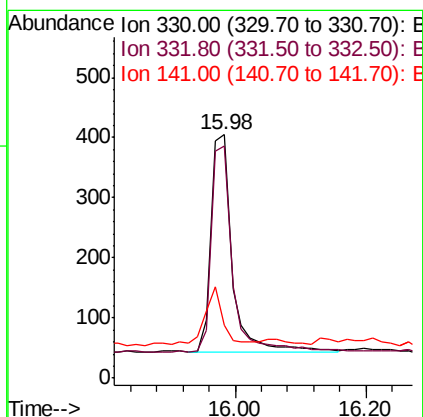
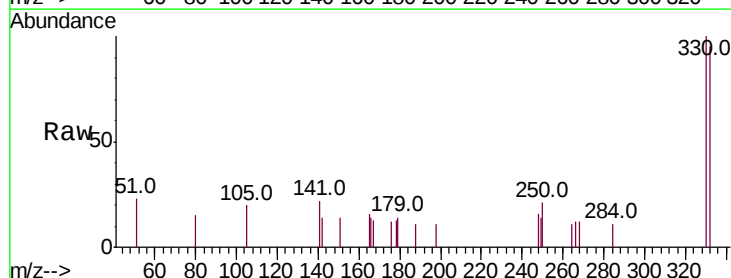
Instrument :
BNA_E
ClientSampleId :
FESB-4(5-5.5)

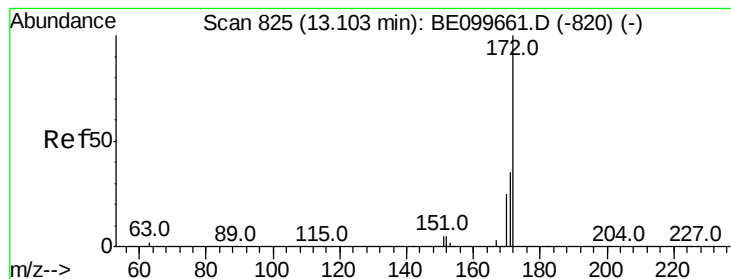
Tot Ion:164 Resp: 3790
Ion Ratio Lower Upper
164 100
162 97.6 76.5 114.7
160 46.1 37.4 56.2



#14
2,4,6-Tribromophenol
Concen: 0.410 ng
RT: 15.98 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BE099681.D
Acq: 21 May 2019 3:44

Tgt Ion:330 Resp: 807
Ion Ratio Lower Upper
330 100
332 95.5 77.3 115.9
141 19.5 18.9 28.3

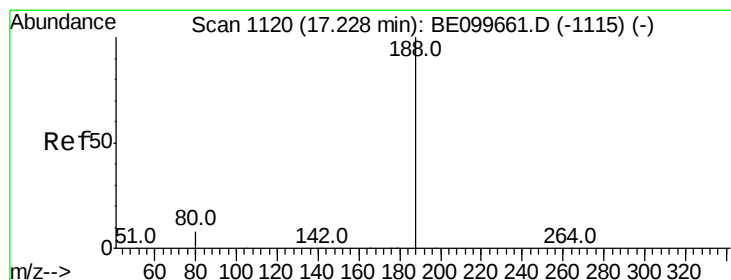
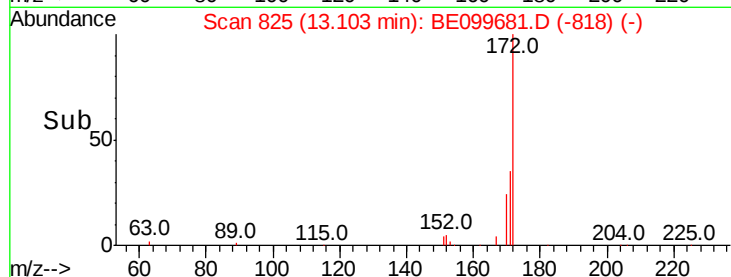
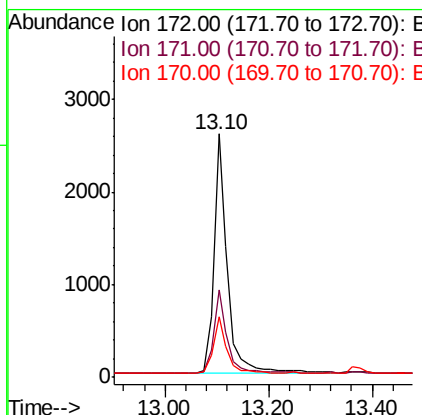
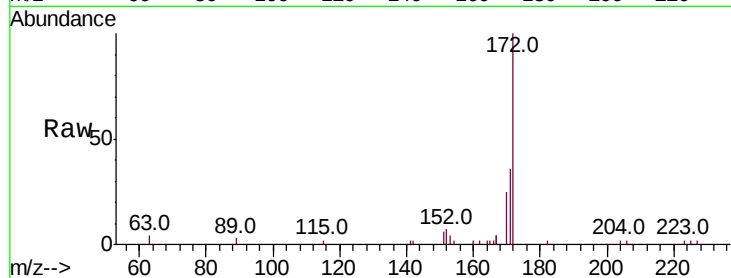




#15
 2-Fluorobiphenyl
 Concen: 0.327 ng
 RT: 13.10 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BE099681.D
 Acq: 21 May 2019 3:44

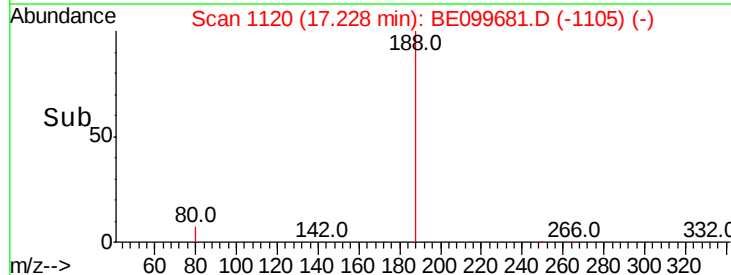
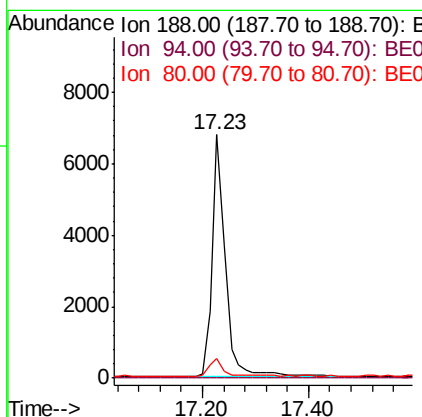
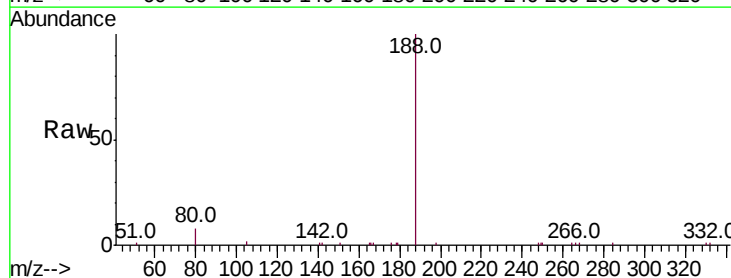
Instrument :
 BNA_E
 ClientSampleId :
 FESB-4(5-5.5)

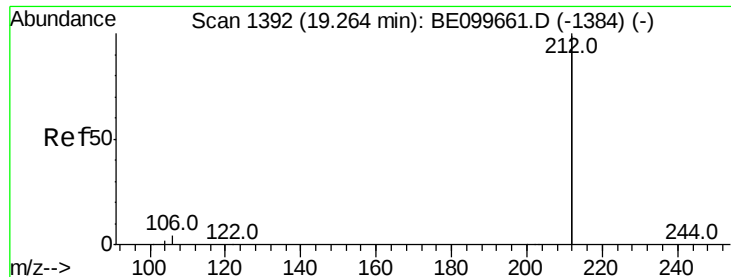
Tot Ion:172 Resp: 4700
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.7 43.1
 170 25.0 20.9 31.3



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.23 min Scan# 1120
 Delta R.T. 0.00 min
 Lab File: BE099681.D
 Acq: 21 May 2019 3:44

Tgt Ion:188 Resp: 11458
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 8.2 6.7 10.1





#25

Fluoranthene-d10

Concen: 0.309 ng

RT: 19.26 min Scan# 1392

Delta R.T. 0.00 min

Lab File: BE099681.D

Acq: 21 May 2019 3:44

Instrument :

BNA_E

ClientSampleId :

FESB-4(5-5.5)

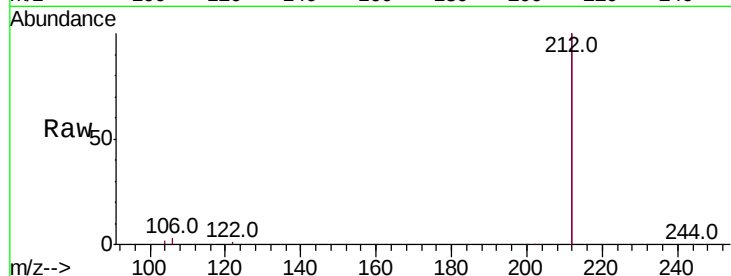
Tot Ion:212 Resp: 48390

Ion Ratio Lower Upper

212 100

106 1.8 1.4 2.2

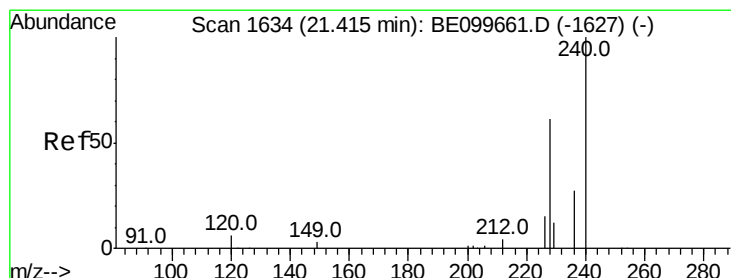
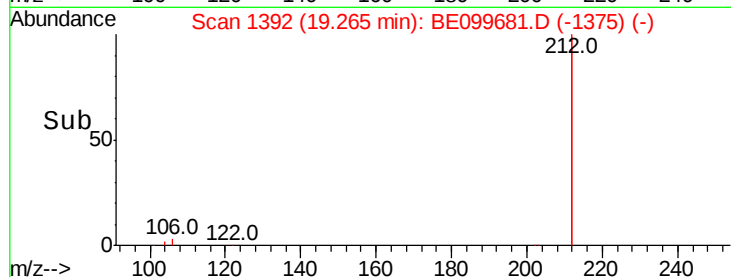
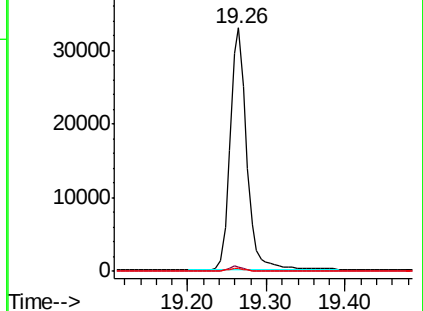
104 1.1 0.8 1.2



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: 21.41 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BE099681.D

Acq: 21 May 2019 3:44

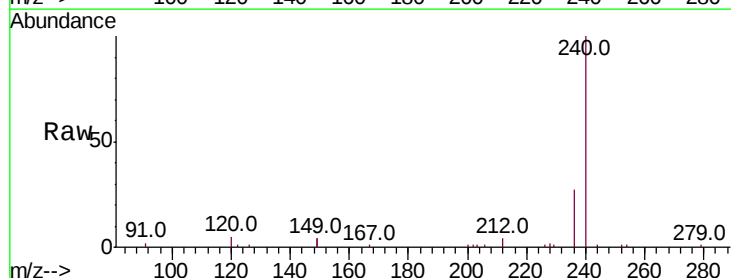
Tgt Ion:240 Resp: 16641

Ion Ratio Lower Upper

240 100

120 5.0 5.4 8.0#

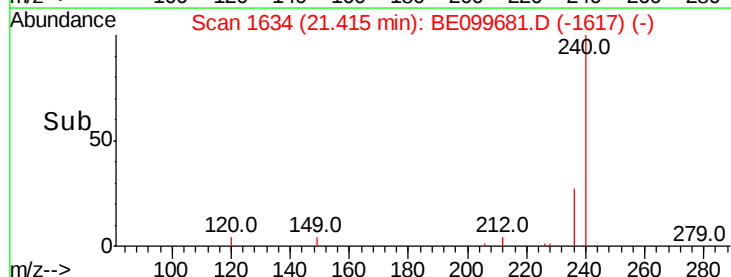
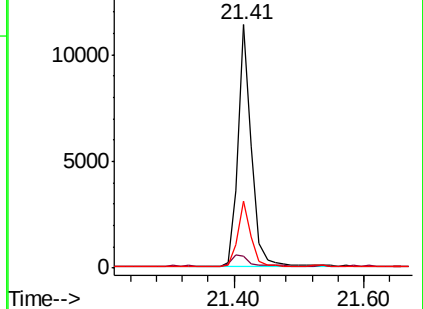
236 27.3 21.7 32.5

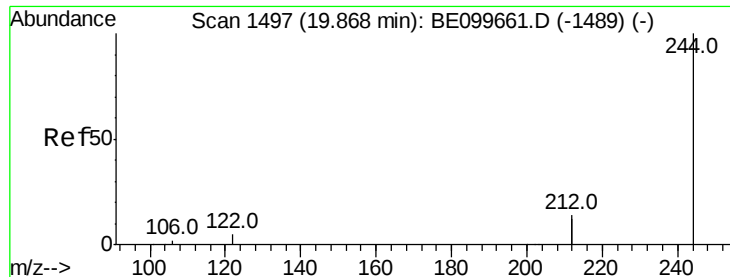


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.338 ng

RT: 19.86 min Scan# 1496

Delta R.T. -0.01 min

Lab File: BE099681.D

Acq: 21 May 2019 3:44

Instrument :

BNA_E

ClientSampleId :

FESB-4(5-5.5)

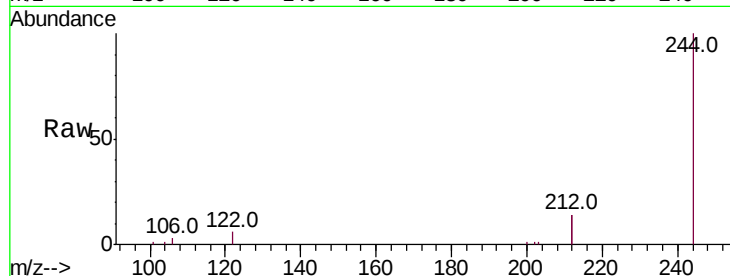
Tot Ion:244 Resp: 10042

Ion Ratio Lower Upper

244 100

212 28.4 22.5 33.7

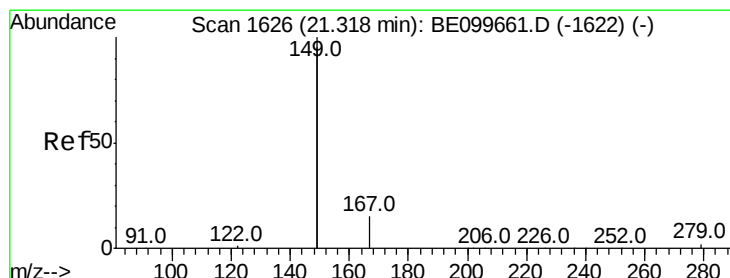
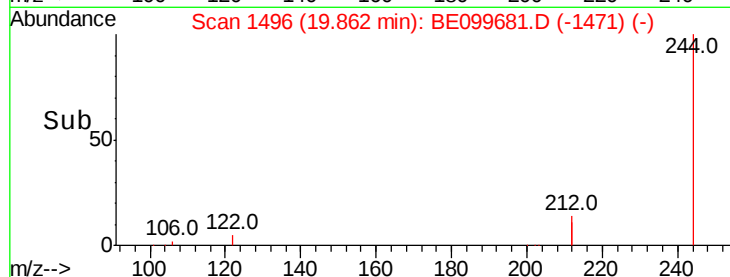
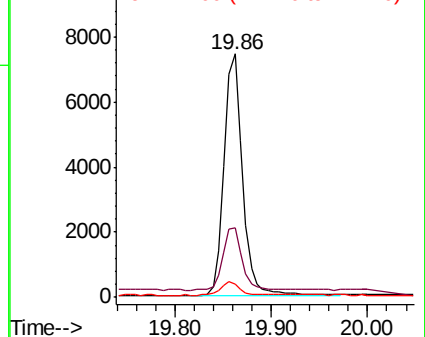
122 5.5 4.3 6.5



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: 3.423 ng

RT: 21.32 min Scan# 1626

Delta R.T. 0.00 min

Lab File: BE099681.D

Acq: 21 May 2019 3:44

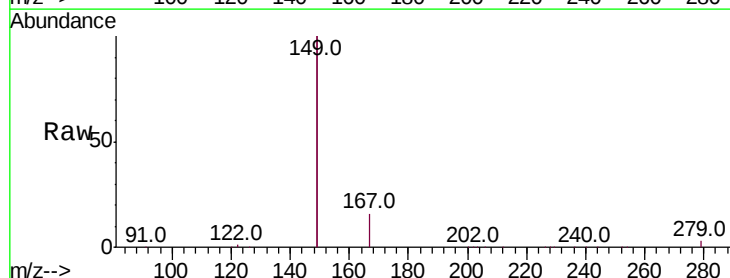
Tgt Ion:149 Resp: 186539

Ion Ratio Lower Upper

149 100

167 7.6 6.2 9.4

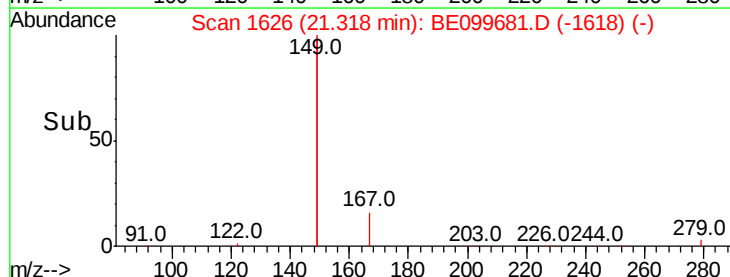
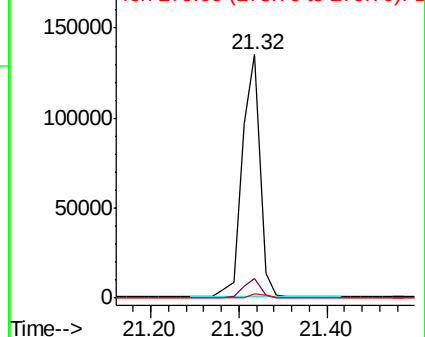
279 1.5 1.2 1.8

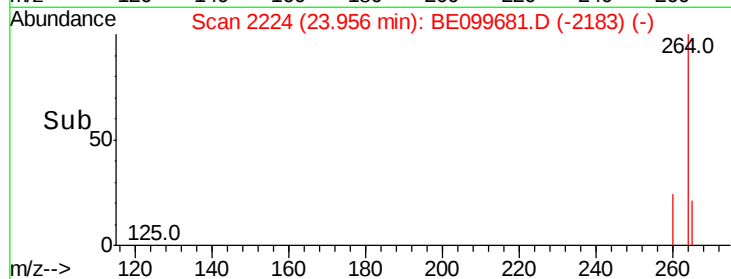
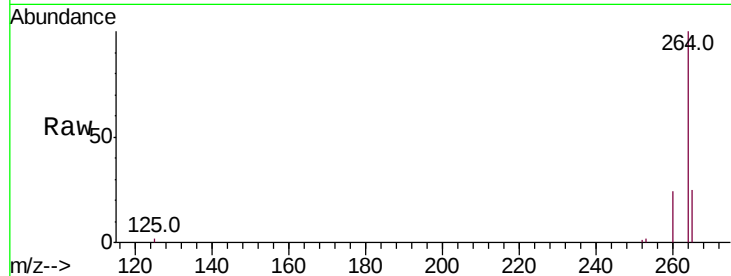
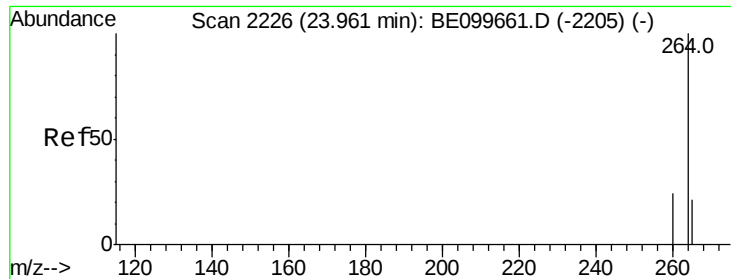


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Pervlene-d12

Concen: 0.400 ng

RT: 23.96 min Scan# 2224

Delta R.T. -0.01 min

Lab File: BE099681.D

Acq: 21 May 2019 3:44

Instrument :

BNA_E

ClientSampleId :

FESB-4(5-5.5)

Tot Ion: 264 Resp: 20543

Ion Ratio Lower Upper

264 100

260 24.3 19.6 29.4

265 24.6 19.1 28.7

