

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE041219\
 Data File : BE099313.D
 Acq On : 12 Apr 2019 16:36
 Operator : JU/SJ
 Sample : K2366-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Apr 12 17:56:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE040219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 12 17:51:18 2019
 Response via : Initial Calibration

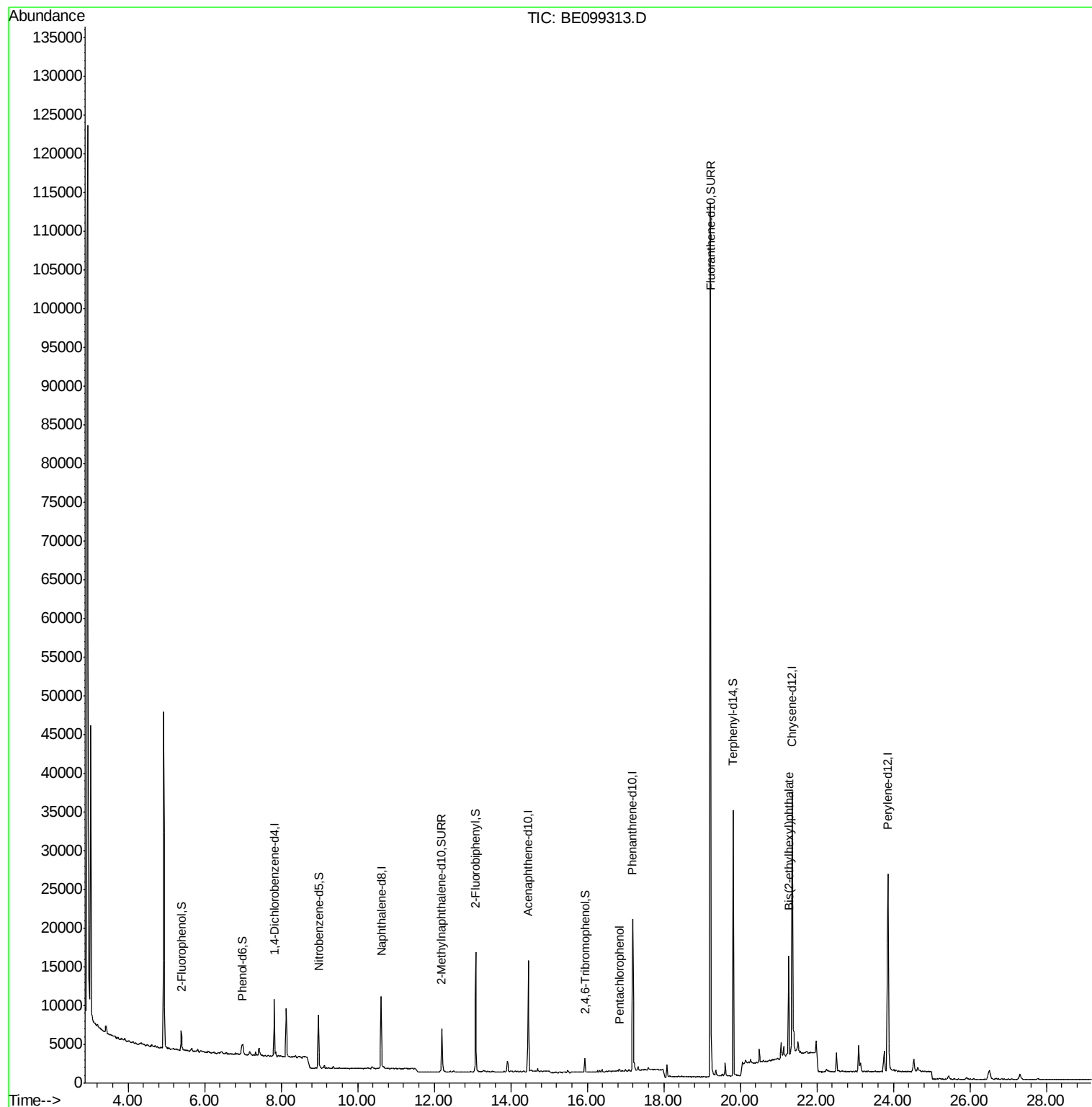
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	3560	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	12721	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	8297	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	26061	0.40	ng	0.00
27) Chrysene-d12	21.36	240	38481	0.40	ng	-0.01
34) Perylene-d12	23.86	264	38377	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.40	112	1420	0.15	ng	0.01
5) Phenol-d6	6.97	99	1195	0.09	ng	0.00
8) Nitrobenzene-d5	8.98	82	3391	0.39	ng	0.01
11) 2-Methylnaphthalene-d10	12.19	152	8460	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	1211	0.32	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	14497	0.44	ng	0.00
25) Fluoranthene-d10	19.22	212	147071	0.43	ng	0.00
29) Terphenyl-d14	19.81	244	29923	0.43	ng	0.00
Target Compounds						
22) Pentachlorophenol	16.84	266	157	0.027	ng	Qvalue 94
32) Bis(2-ethylhexyl)phthalate	21.27	149	17473	0.113	ng	# 98

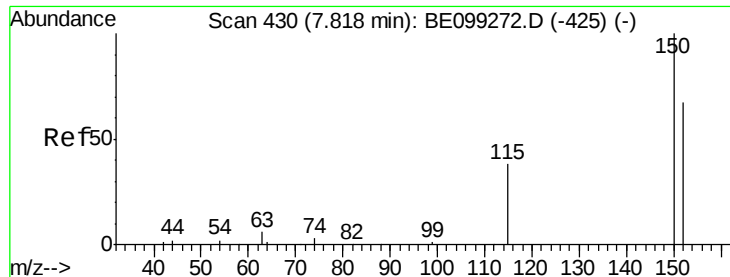
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE041219\
Data File : BE099313.D
Acq On : 12 Apr 2019 16:36
Operator : JU/SJ
Sample : K2366-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Apr 12 17:56:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE040219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 12 17:51:18 2019
Response via : Initial Calibration



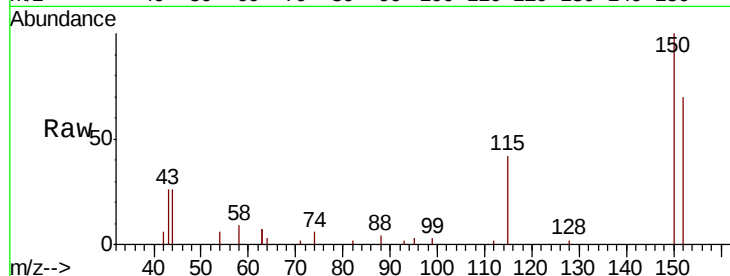


#1

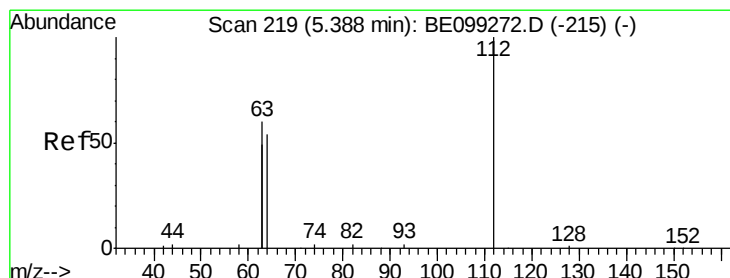
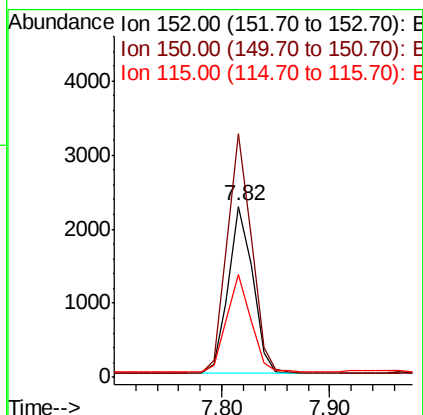
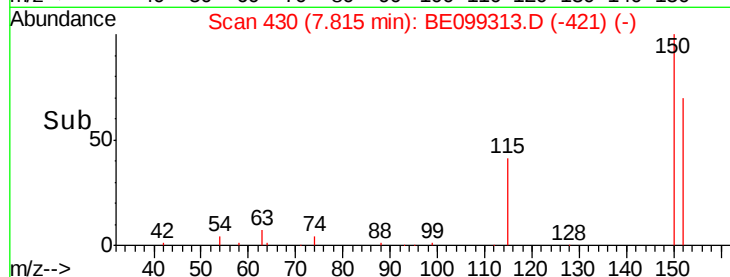
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.82 min Scan# 430
Delta R.T. 0.00 min
Lab File: BE099313.D
Acq: 12 Apr 2019 16:36

Instrument :
BNA_E
ClientSampleId :

Tot Ion:152 Resp: 3560
Ion Ratio Lower Upper
152 100
150 142.3 117.3 175.9
115 60.2 50.2 75.4



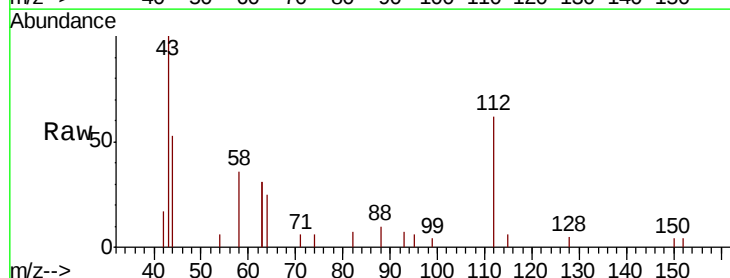
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



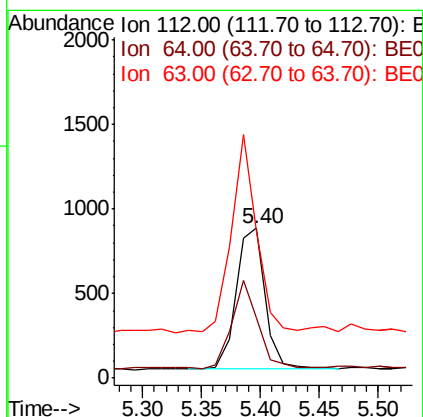
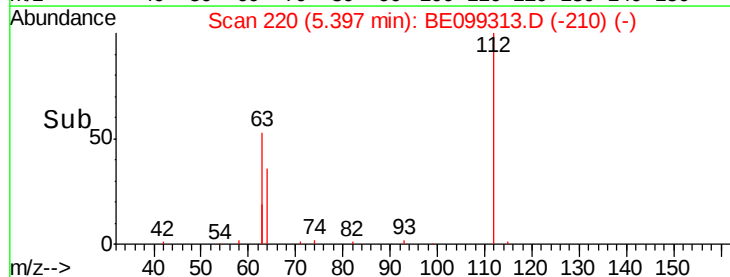
#4

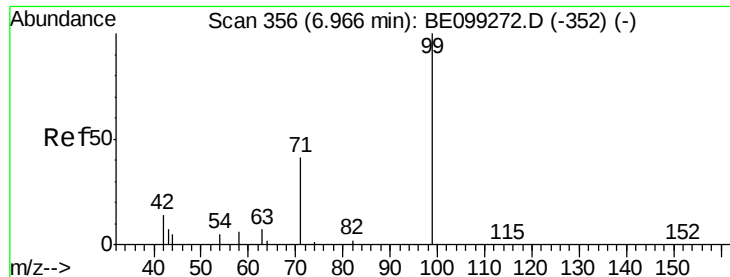
2-Fluorophenol
Concen: 0.150 ng
RT: 5.40 min Scan# 220
Delta R.T. 0.01 min
Lab File: BE099313.D
Acq: 12 Apr 2019 16:36

Tgt Ion:112 Resp: 1420
Ion Ratio Lower Upper
112 100
64 55.8 45.4 68.0
63 122.6 97.3 145.9



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: 0.092 ng

RT: 6.97 min Scan# 357

Delta R.T. 0.00 min

Lab File: BE099313.D

Acq: 12 Apr 2019 16:36

Instrument :

BNA_E

ClientSampleId :

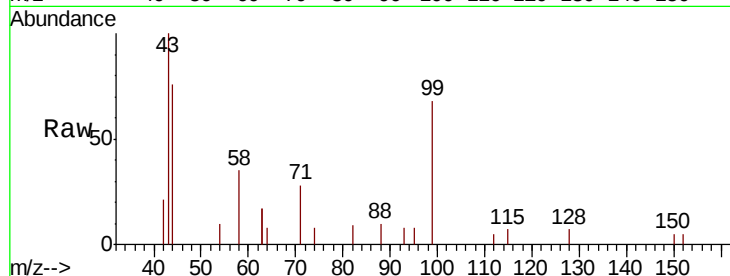
Tot Ion: 99 Resp: 1195

Ion Ratio Lower Upper

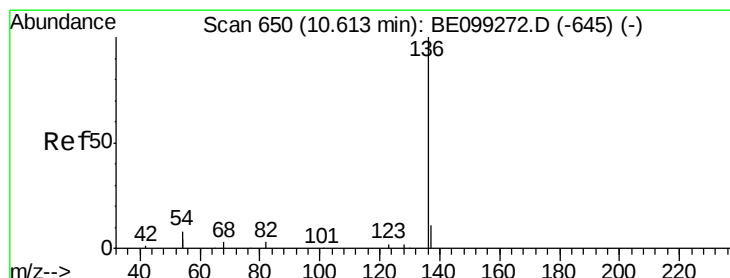
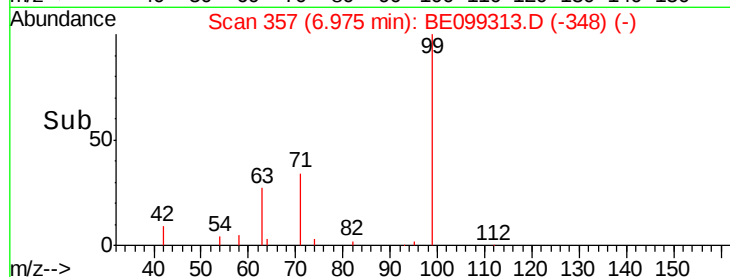
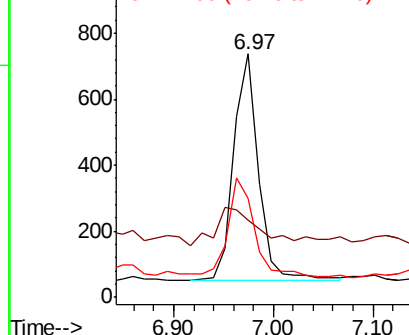
99 100

42 0.0 13.4 20.0#

71 44.4 30.4 45.6



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: BE099313.D

Acq: 12 Apr 2019 16:36

Tgt Ion: 136 Resp: 12721

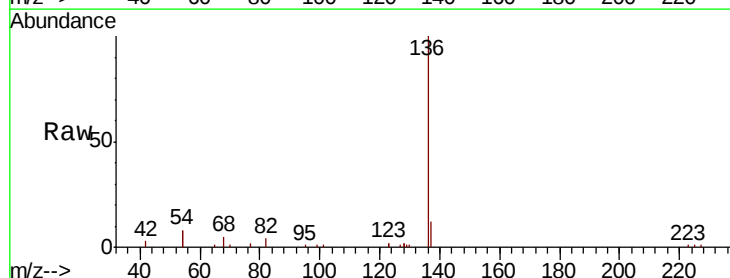
Ion Ratio Lower Upper

136 100

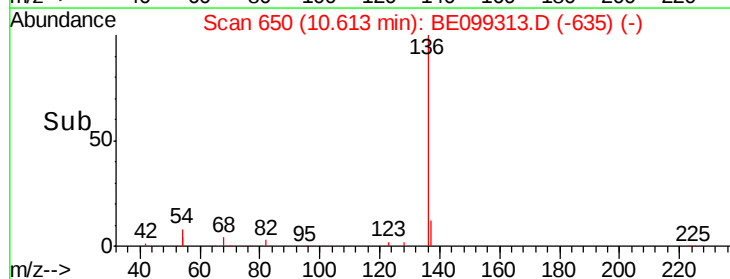
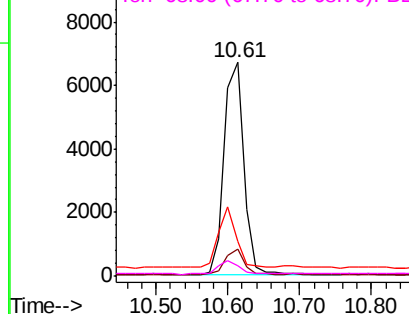
137 12.3 9.2 13.8

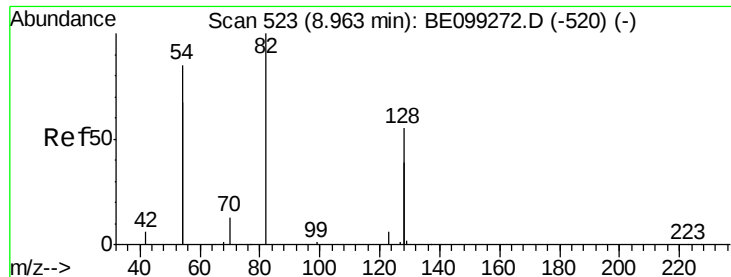
54 16.0 11.4 17.0

68 4.7 3.2 4.8



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: 0.388 ng

RT: 8.98 min Scan# 524

Delta R.T. 0.01 min

Lab File: BE099313.D

Acq: 12 Apr 2019 16:36

Instrument :

BNA_E

ClientSampleId :

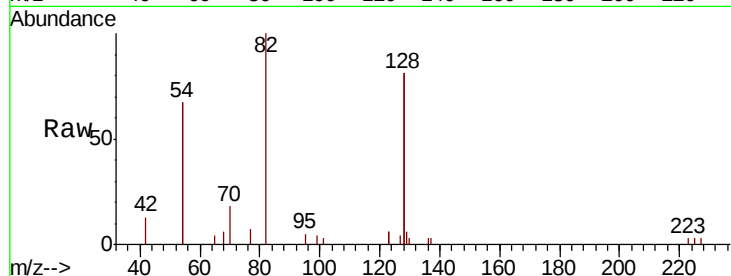
Tot Ion: 82 Resp: 3391

Ion Ratio Lower Upper

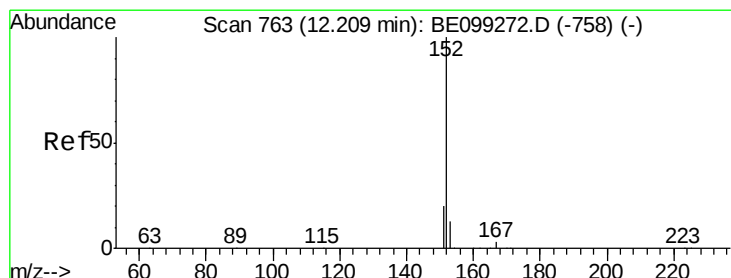
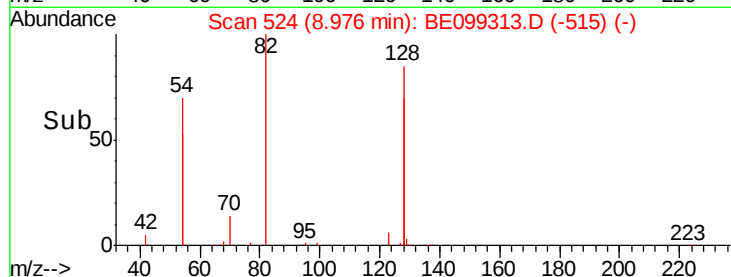
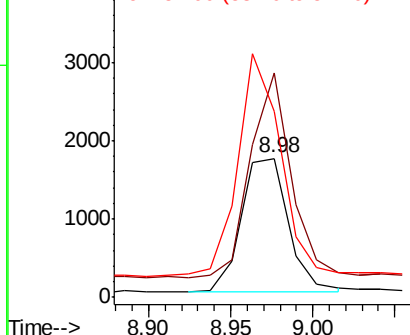
82 100

128 162.1 86.6 130.0#

54 134.2 131.1 196.7



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: 0.381 ng

RT: 12.19 min Scan# 762

Delta R.T. -0.00 min

Lab File: BE099313.D

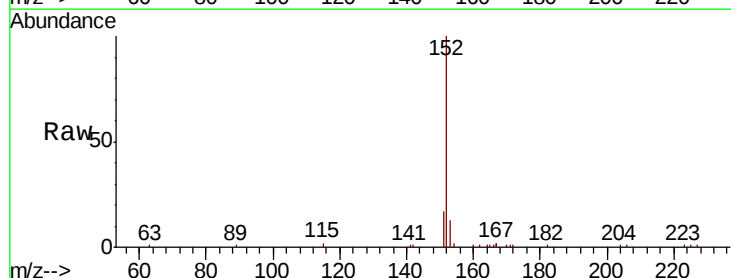
Acq: 12 Apr 2019 16:36

Tgt Ion:152 Resp: 8460

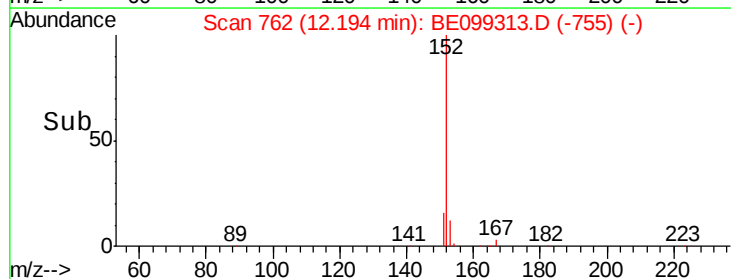
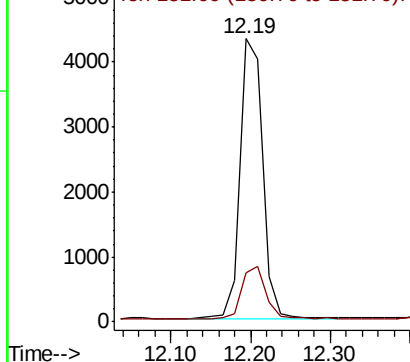
Ion Ratio Lower Upper

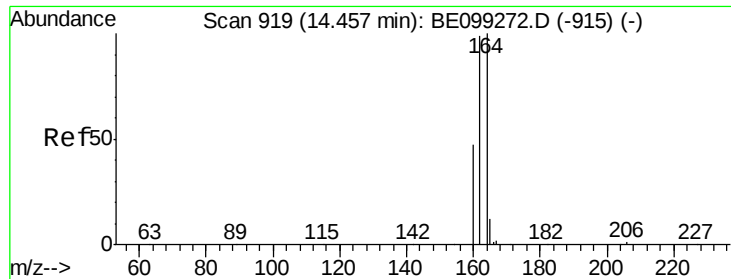
152 100

151 19.5 15.4 23.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E

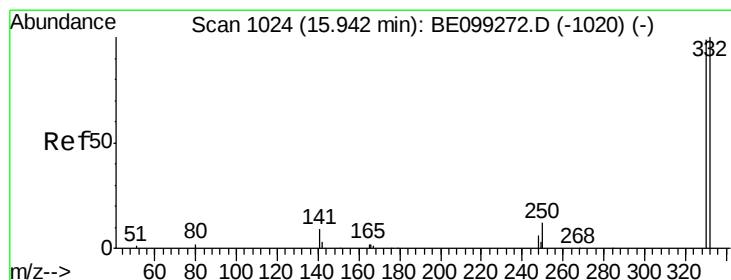
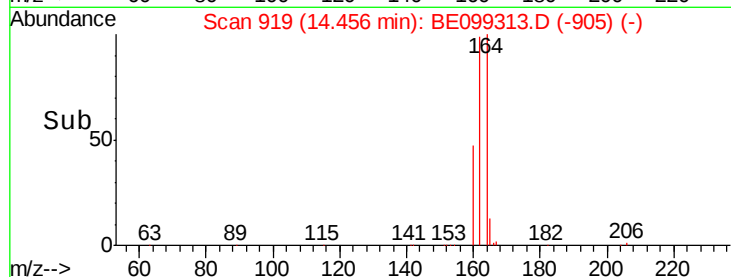
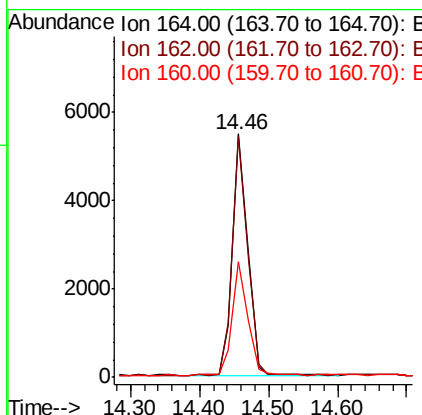
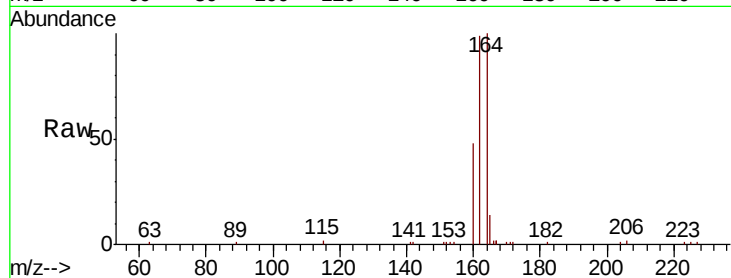




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.00 min
Lab File: BE099313.D
Acq: 12 Apr 2019 16:36

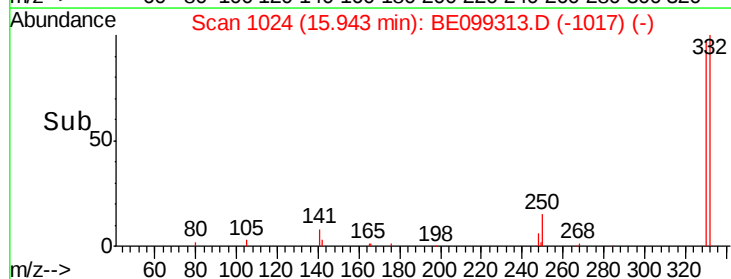
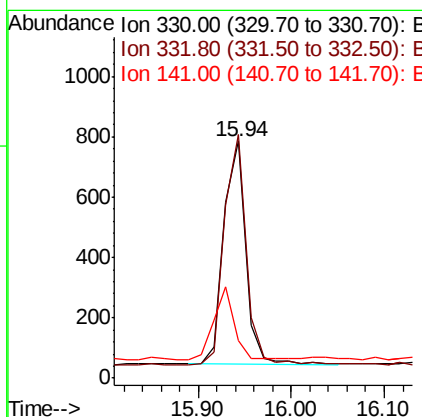
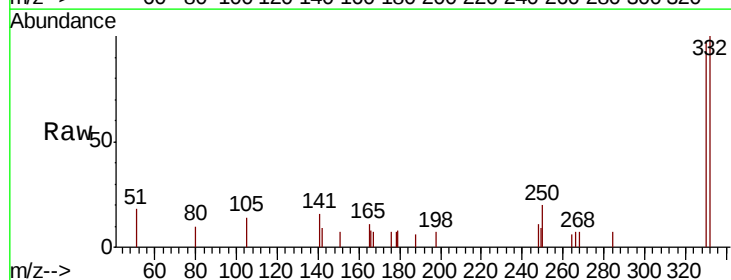
Instrument :
BNA_E
ClientSampleId :

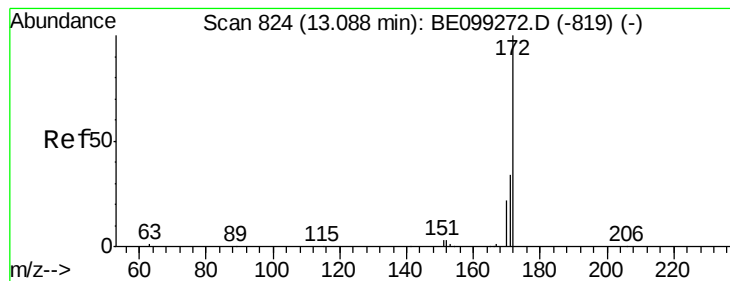
Tot Ion:164 Resp: 8297
Ion Ratio Lower Upper
164 100
162 99.0 78.3 117.5
160 47.6 36.6 54.8



#14
2,4,6-Tribromophenol
Concen: 0.317 ng
RT: 15.94 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BE099313.D
Acq: 12 Apr 2019 16:36

Tgt Ion:330 Resp: 1211
Ion Ratio Lower Upper
330 100
332 104.9 77.0 115.6
141 32.2 25.0 37.4

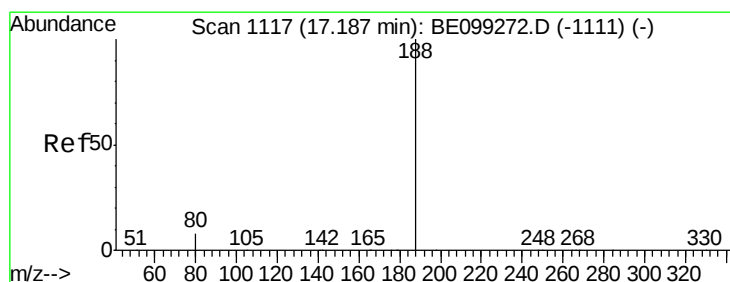
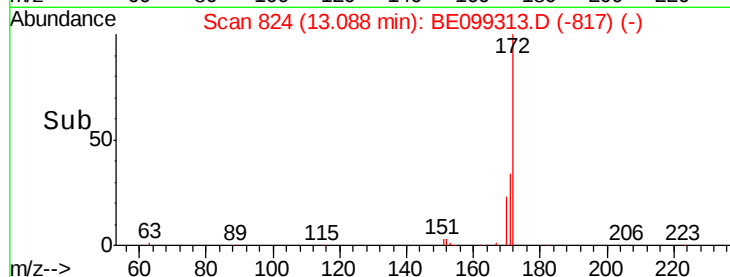
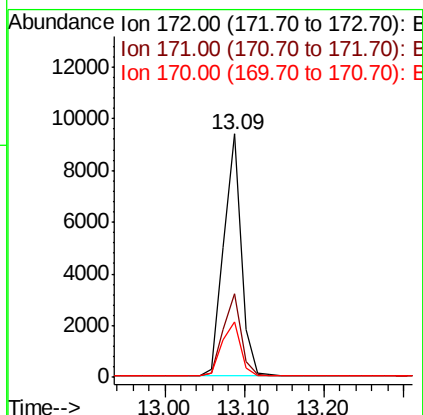
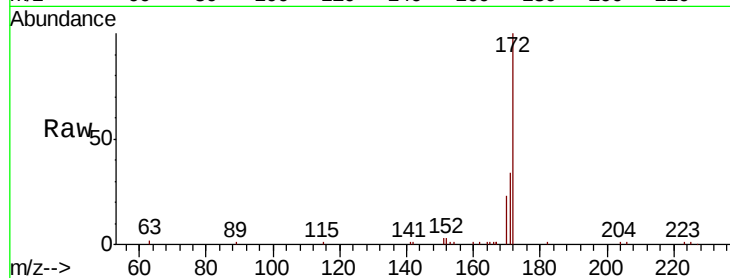




#15
2-Fluorobiphenyl
Concen: 0.444 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE099313.D
Acq: 12 Apr 2019 16:36

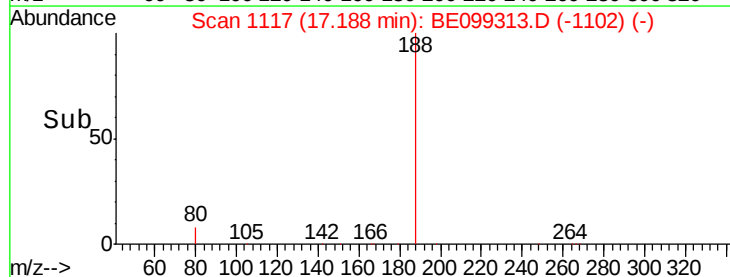
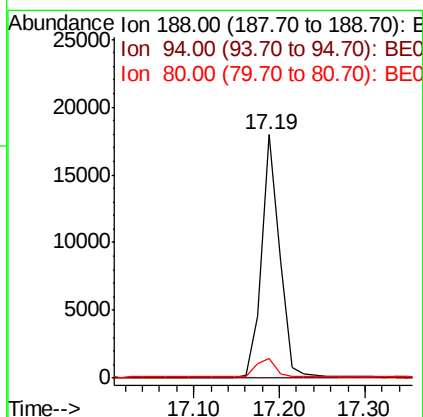
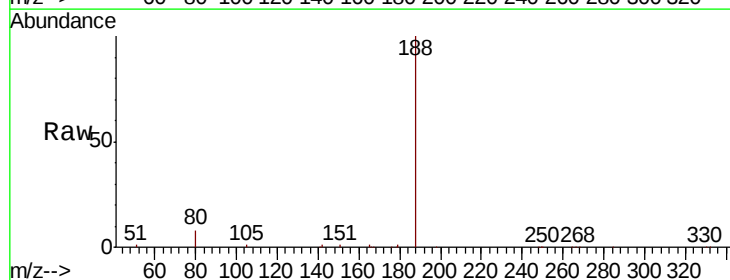
Instrument :
BNA_E
ClientSampleId :

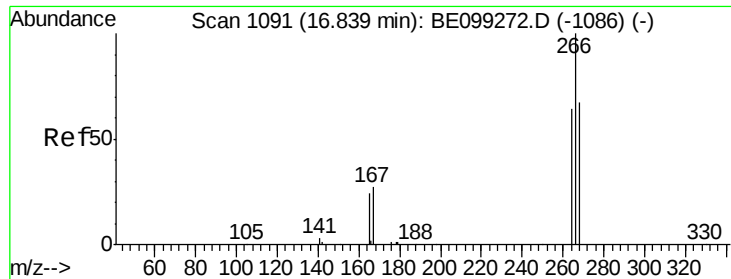
Tot Ion:172 Resp: 14497
Ion Ratio Lower Upper
172 100
171 34.1 27.8 41.6
170 23.0 18.2 27.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.19 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BE099313.D
Acq: 12 Apr 2019 16:36

Tgt Ion:188 Resp: 26061
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.3 5.7 8.5

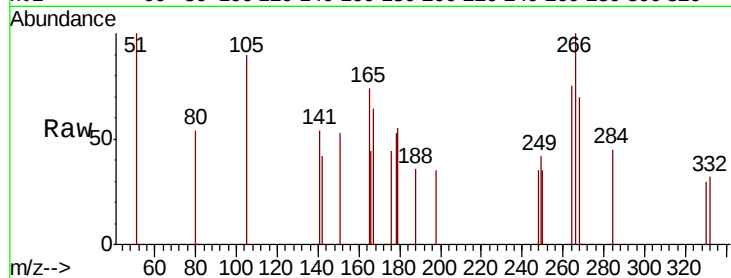




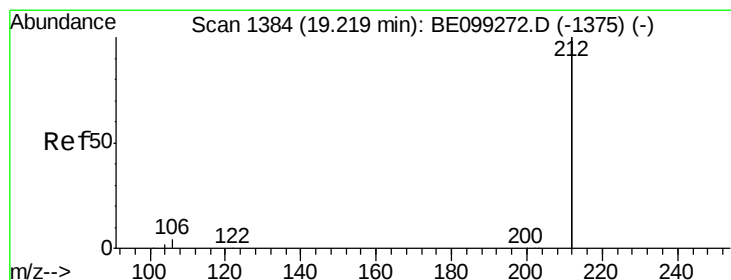
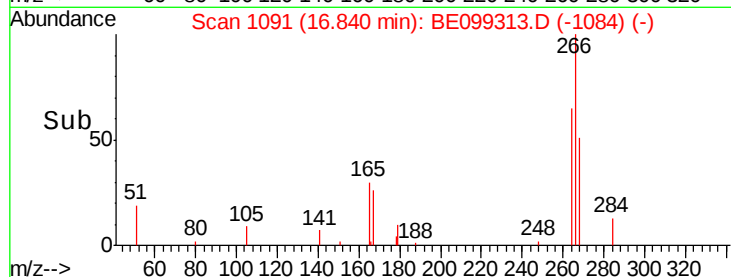
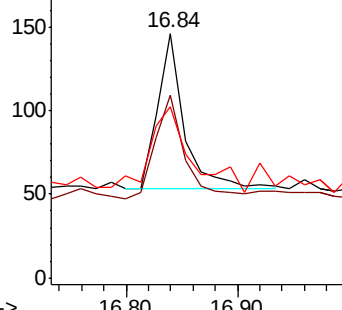
#22
 Pentachlorophenol
 Concen: 0.027 ng
 RT: 16.84 min Scan# 1091
 Delta R.T. -0.00 min
 Lab File: BE099313.D
 Acq: 12 Apr 2019 16:36

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:266 Resp: 157
 Ion Ratio Lower Upper
 266 100
 264 74.7 52.5 78.7
 268 69.9 54.9 82.3

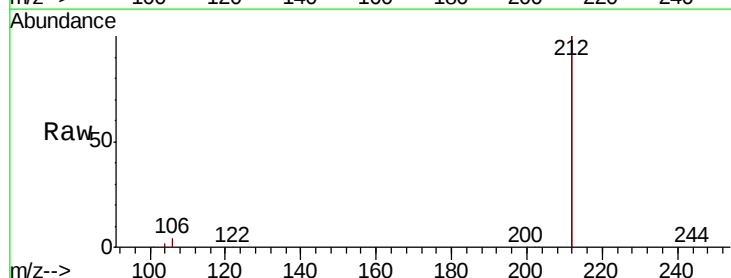


Abundance Ion 266.00 (265.70 to 266.70): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

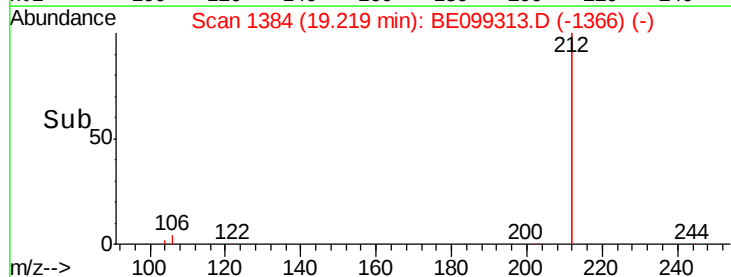
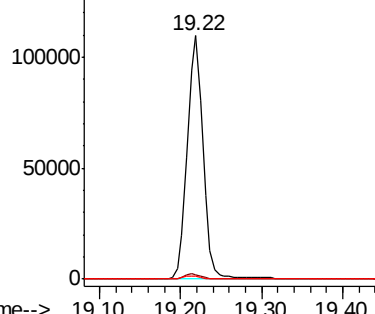


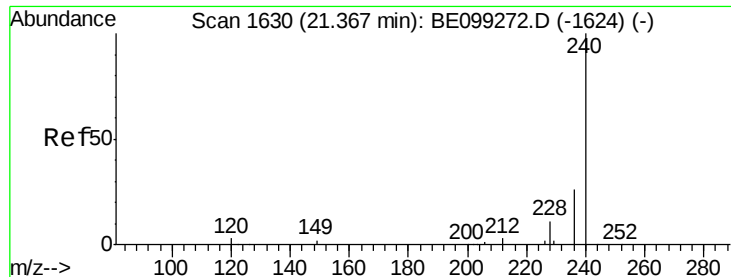
#25
 Fluoranthene-d10
 Concen: 0.428 ng
 RT: 19.22 min Scan# 1384
 Delta R.T. 0.00 min
 Lab File: BE099313.D
 Acq: 12 Apr 2019 16:36

Tgt Ion:212 Resp: 147071
 Ion Ratio Lower Upper
 212 100
 106 2.2 1.8 2.6
 104 1.2 1.0 1.6



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

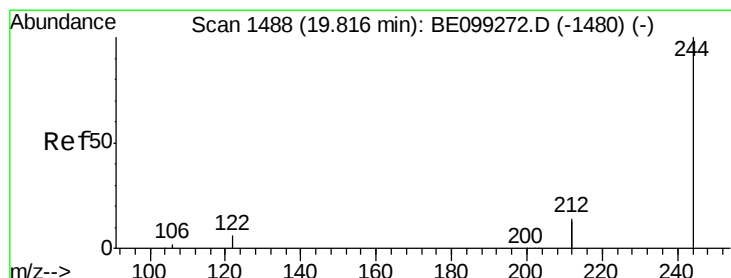
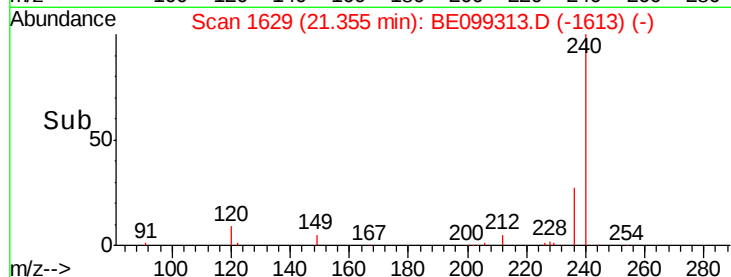
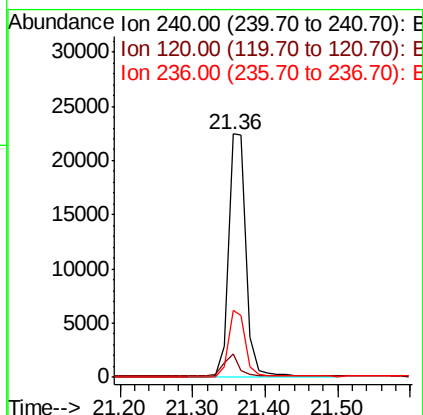
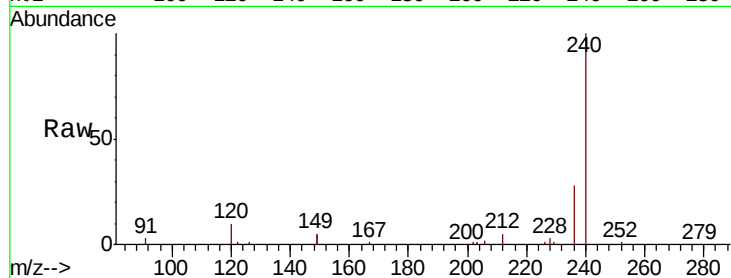




#27
 Chrvsene-d12
 Concen: 0.400 ng
 RT: 21.36 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BE099313.D
 Acq: 12 Apr 2019 16:36

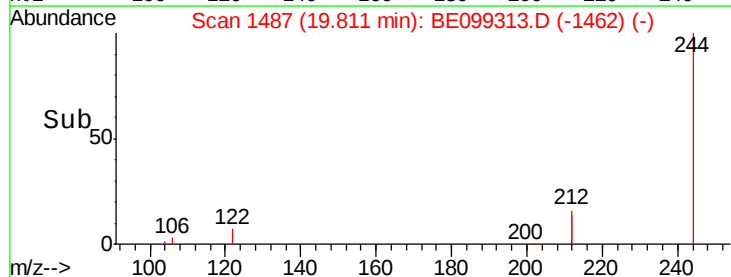
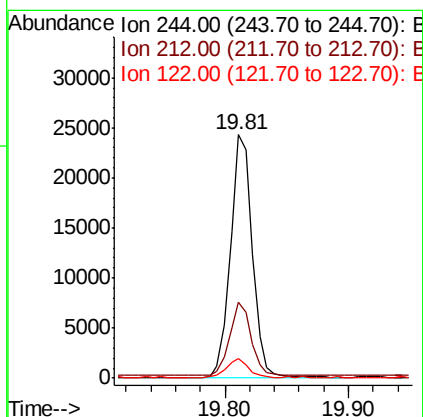
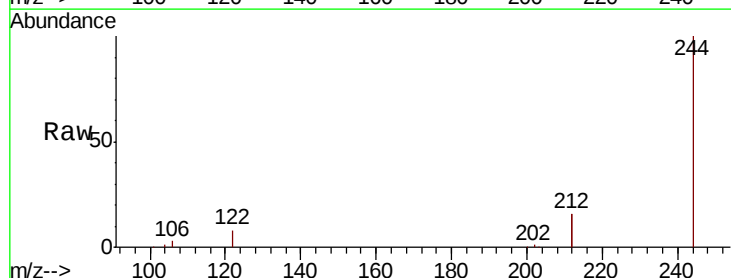
Instrument :
 BNA_E
 ClientSampleId :

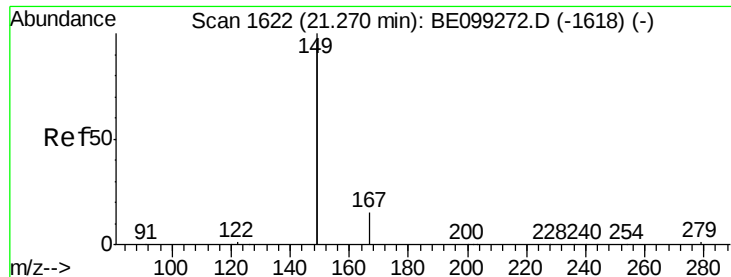
Tot Ion:240 Resp: 38481
 Ion Ratio Lower Upper
 240 100
 120 9.8 2.4 3.6#
 236 27.6 21.0 31.4



#29
 Terphenyl-d14
 Concen: 0.426 ng
 RT: 19.81 min Scan# 1487
 Delta R.T. -0.00 min
 Lab File: BE099313.D
 Acq: 12 Apr 2019 16:36

Tgt Ion:244 Resp: 29923
 Ion Ratio Lower Upper
 244 100
 212 31.1 24.0 36.0
 122 7.8 5.2 7.8#





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.113 ng

RT: 21.27 min Scan# 1622

Delta R.T. 0.00 min

Lab File: BE099313.D

Acq: 12 Apr 2019 16:36

Instrument :

BNA_E

ClientSampleId :

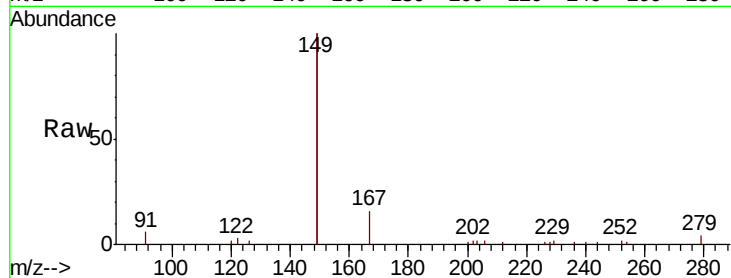
Tot Ion:149 Resp: 17473

Ion Ratio Lower Upper

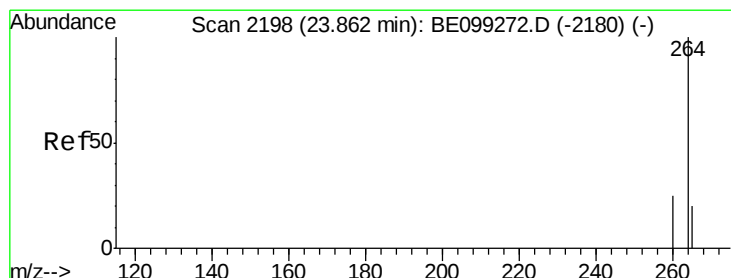
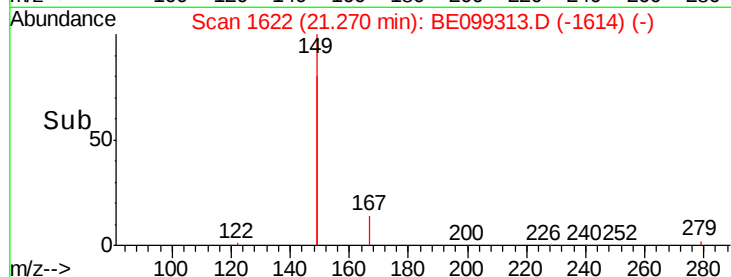
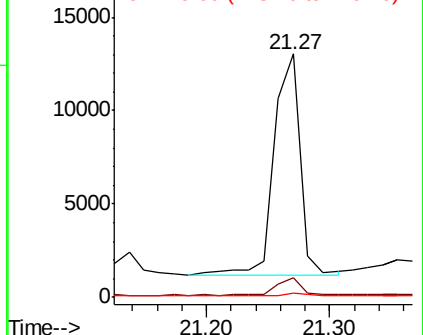
149 100

167 7.0 6.1 9.1

279 1.6 1.0 1.4#



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: 23.86 min Scan# 2197

Delta R.T. -0.00 min

Lab File: BE099313.D

Acq: 12 Apr 2019 16:36

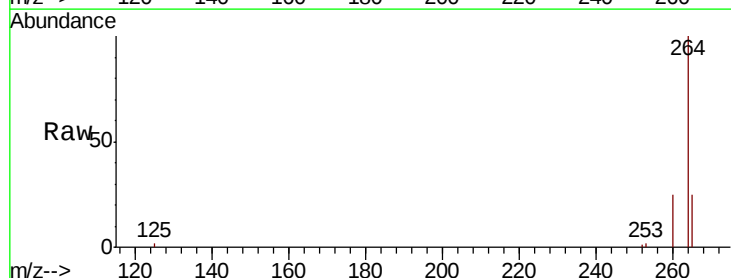
Tgt Ion:264 Resp: 38377

Ion Ratio Lower Upper

264 100

260 24.8 19.9 29.9

265 25.1 19.8 29.6



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

