

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE110118\
 Data File : BE098147.D
 Acq On : 1 Nov 2018 15:33
 Operator : SJ/JU
 Sample : J5665-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Nov 02 02:38:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 13:00:52 2018
 Response via : Initial Calibration

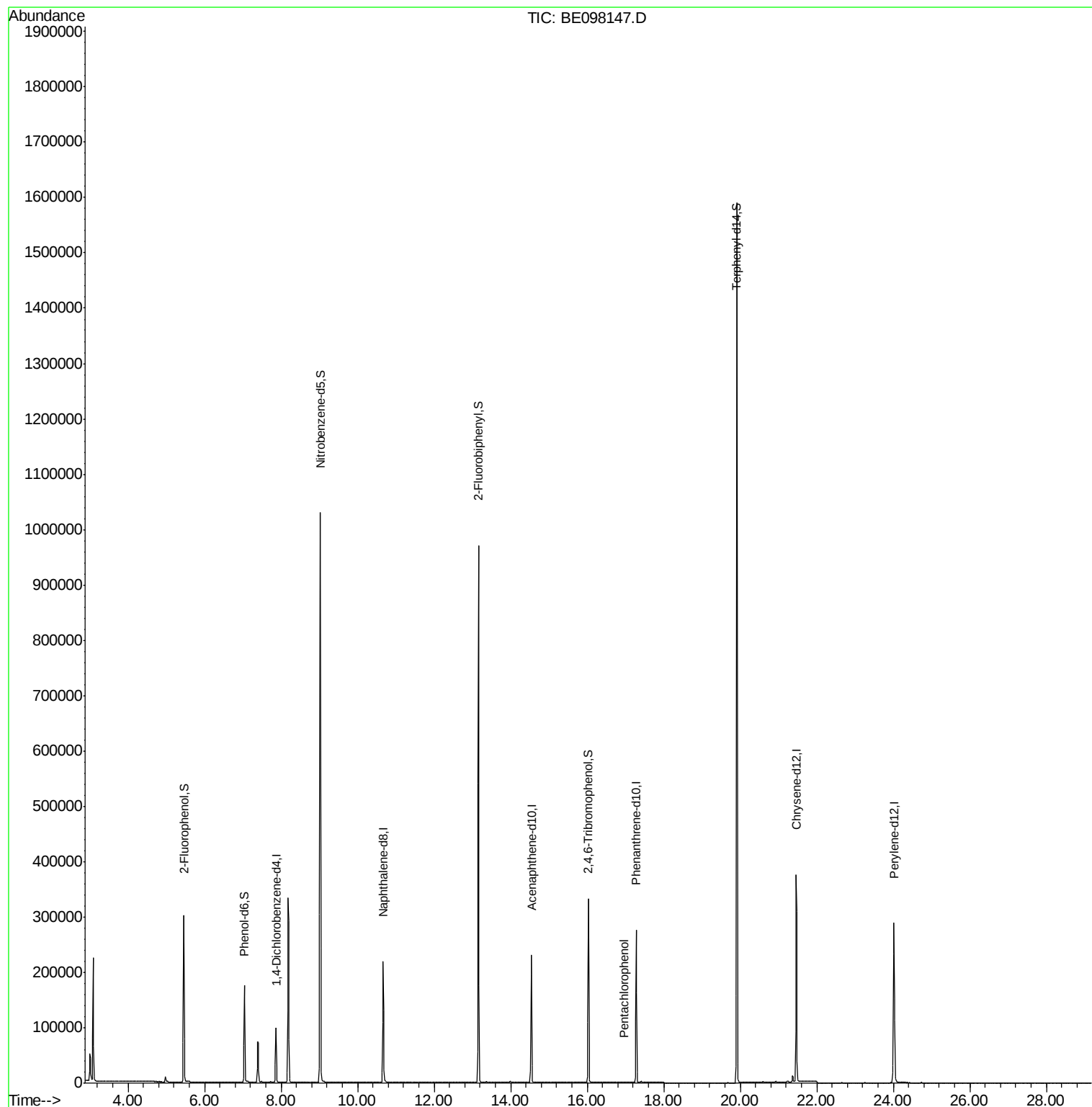
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	47752	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	224299	0.40	ng	0.00
13) Acenaphthene-d10	14.54	164	157258	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	372132	0.40	ng	0.00
27) Chrysene-d12	21.46	240	423913	0.40	ng	0.00
34) Perylene-d12	24.02	264	427193	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	139684	0.99	ng	0.00
5) Phenol-d6	7.04	99	138382	0.59	ng	0.00
8) Nitrobenzene-d5	9.03	82	394411	1.64	ng	0.00
11) 2-Methylnaphthalene-d10	12.28	152	39	0.00	ng	0.02
14) 2,4,6-Tribromophenol	16.03	330	198713	2.67	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	861655	1.33	ng	0.00
25) Fluoranthene-d10	19.32	212	37	0.00	ng	0.00
29) Terphenyl-d14	19.91	244	1404328	1.42	ng	0.00
Target Compounds						
22) Pentachlorophenol	16.95	266	12	0.134	ng	Qvalue # 55
32) Bis(2-ethylhexyl)phthalate	21.37	149	15693	Below Cal		99

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 13:00:52 2018
Response via : Initial Calibration



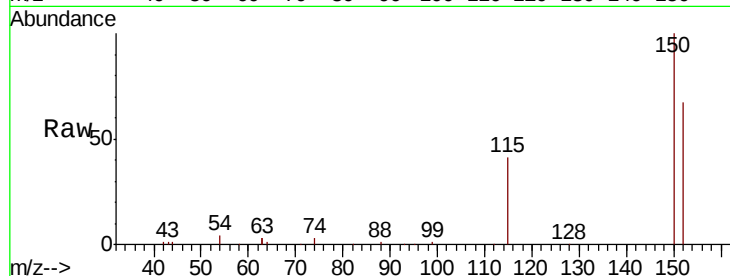


#1

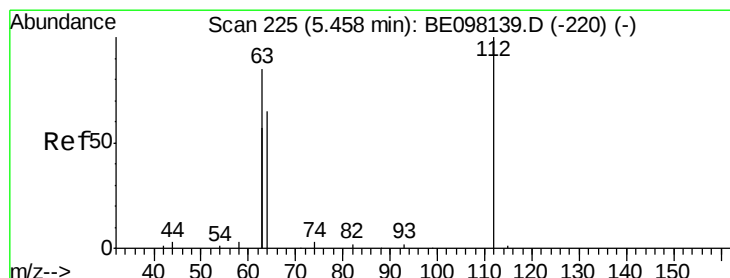
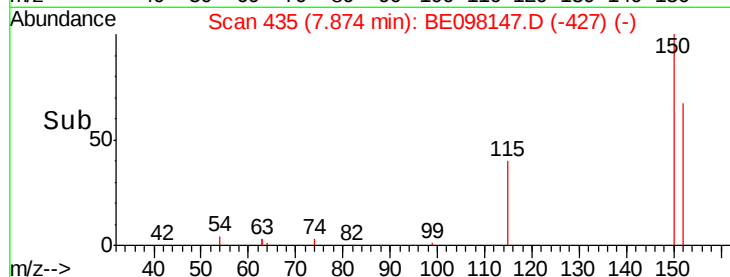
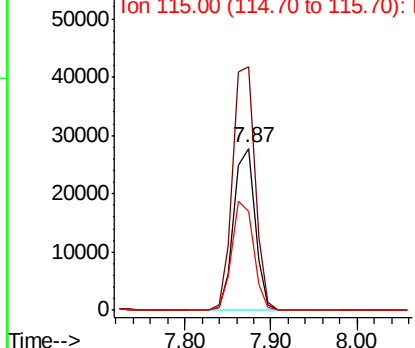
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.87 min Scan# 435
Delta R.T. -0.00 min
Lab File: BE098147.D
Acq: 1 Nov 2018 15:33

Instrument :
BNA_E
ClientSampled :

Tot Ion:152 Resp: 47752
Ion Ratio Lower Upper
152 100
150 150.0 118.2 177.4
115 60.8 50.9 76.3



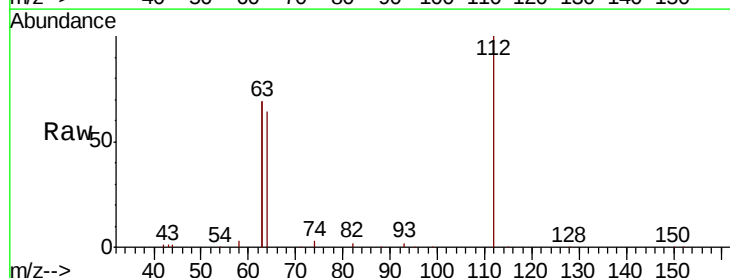
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



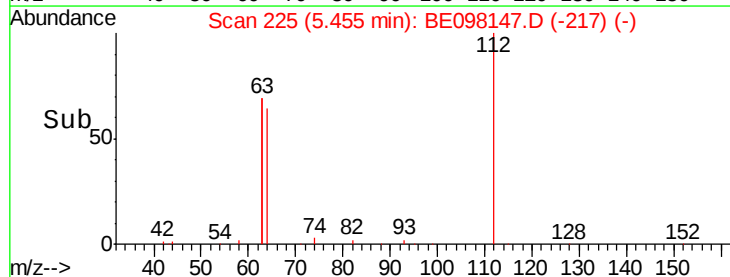
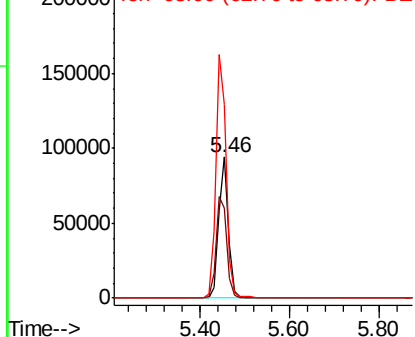
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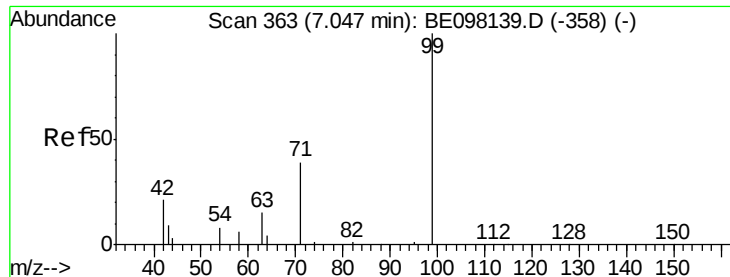
2-Fluorophenol
Concen: 0.985 ng
RT: 5.46 min Scan# 225
Delta R.T. -0.00 min
Lab File: BE098147.D
Acq: 1 Nov 2018 15:33

Tgt Ion:112 Resp: 139684
Ion Ratio Lower Upper
112 100
64 80.1 58.9 88.3
63 183.8 120.3 180.5#



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: 0.593 ng

RT: 7.04 min Scan# 363

Delta R.T. -0.00 min

Lab File: BE098147.D

Acq: 1 Nov 2018 15:33

Instrument :

BNA_E

ClientSampled :

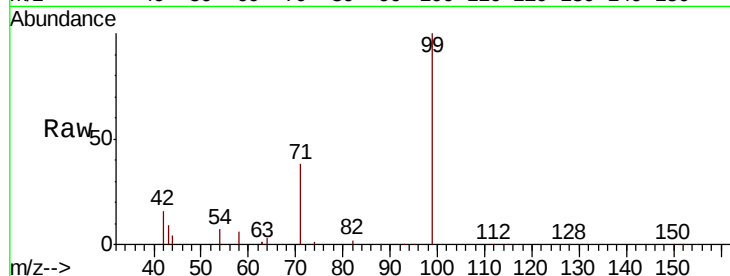
Tot Ion: 99 Resp: 138382

Ion Ratio Lower Upper

99 100

42 30.7 19.9 29.9#

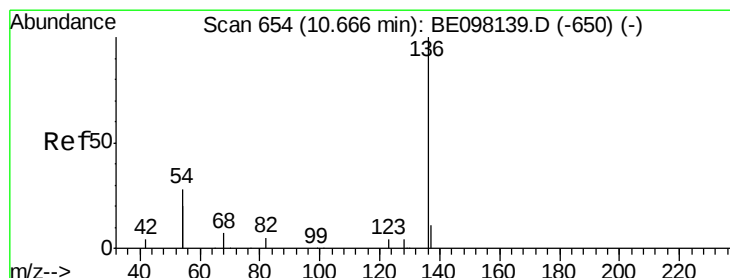
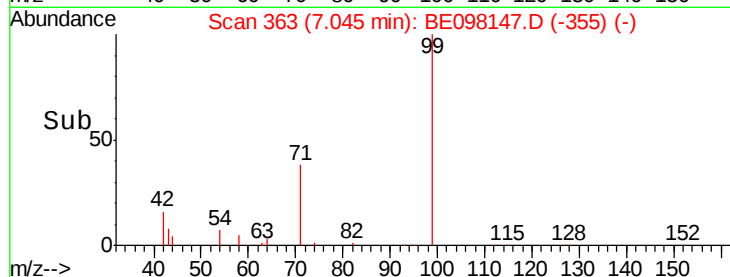
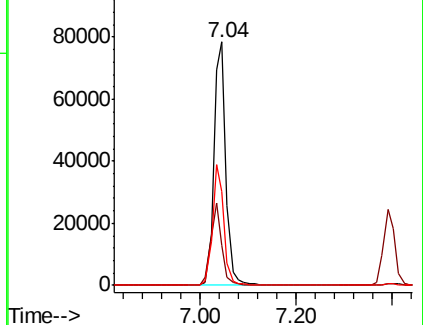
71 47.4 27.8 41.8#



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: 10.67 min Scan# 654

Delta R.T. 0.00 min

Lab File: BE098147.D

Acq: 1 Nov 2018 15:33

Tgt Ion:136 Resp: 224299

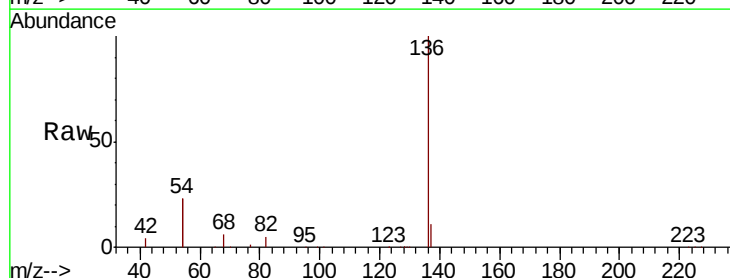
Ion Ratio Lower Upper

136 100

137 11.0 9.6 14.4

54 45.3 27.7 41.5#

68 6.0 5.3 7.9

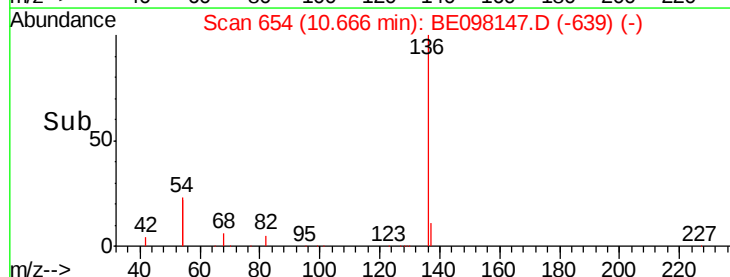
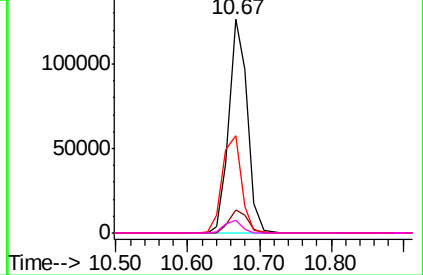


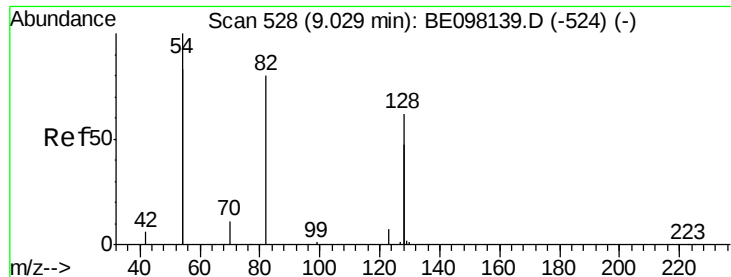
Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.640 ng

RT: 9.03 min Scan# 528

Delta R.T. 0.00 min

Lab File: BE098147.D

Acq: 1 Nov 2018 15:33

Instrument :

BNA_E

ClientSampleId :

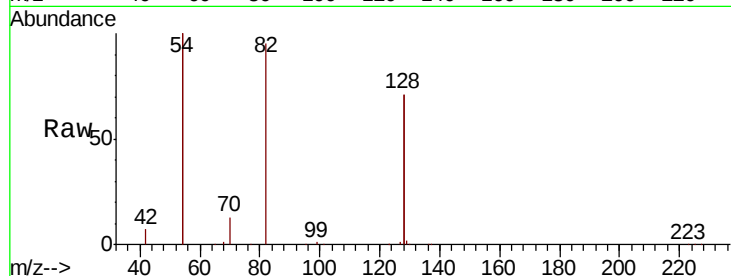
Tot Ion: 82 Resp: 394411

Ion Ratio Lower Upper

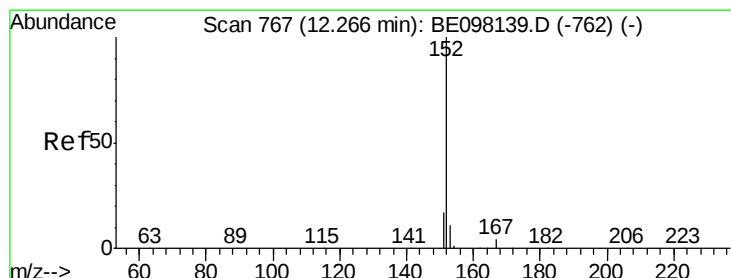
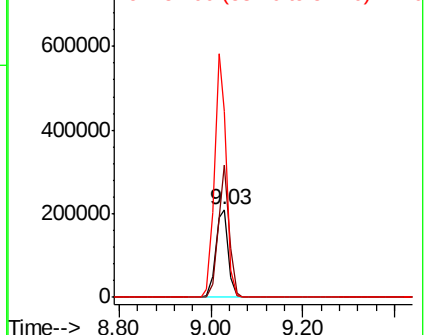
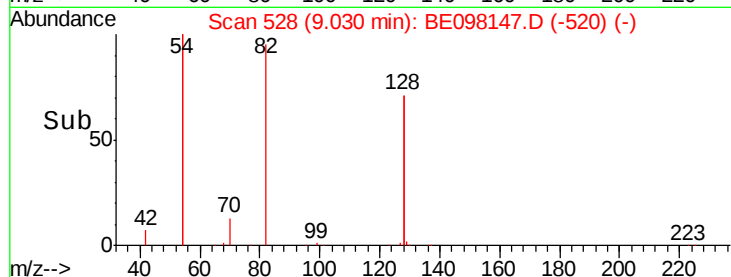
82 100

128 150.8 129.9 194.9

54 211.3 174.0 261.0



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: 0.000 ng

RT: 12.28 min Scan# 768

Delta R.T. 0.02 min

Lab File: BE098147.D

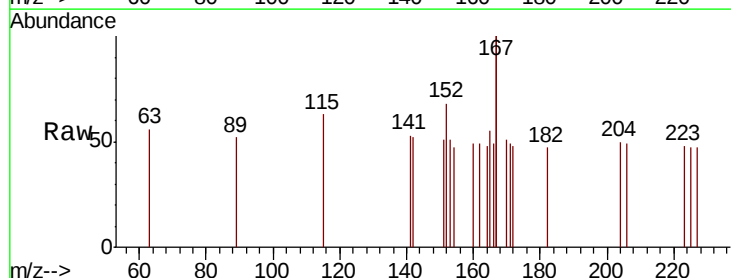
Acq: 1 Nov 2018 15:33

Tgt Ion: 152 Resp: 39

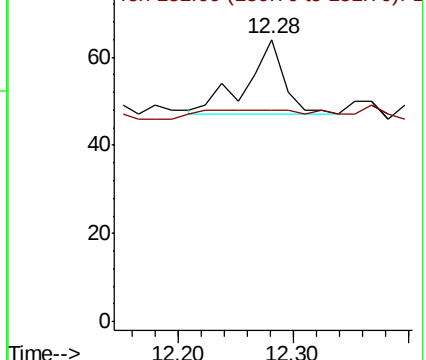
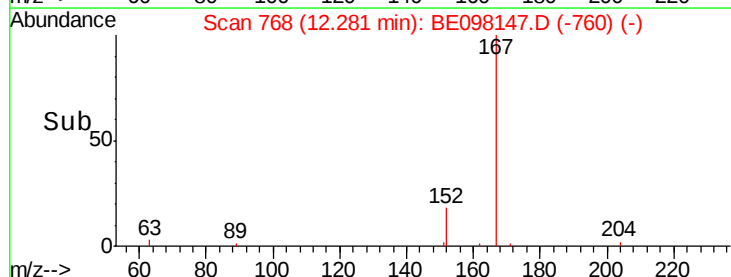
Ion Ratio Lower Upper

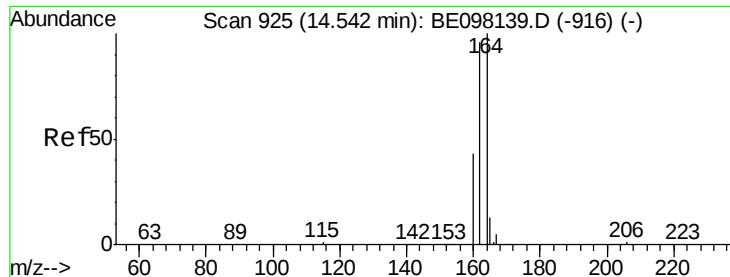
152 100

151 0.0 16.2 24.4#



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

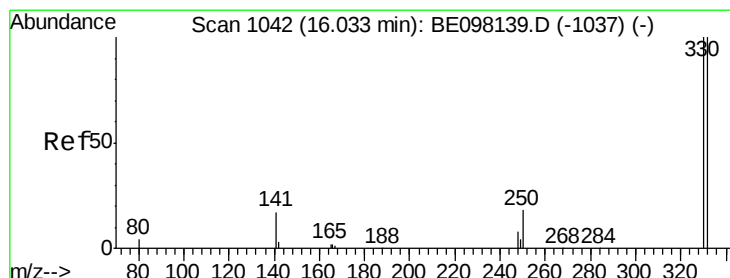
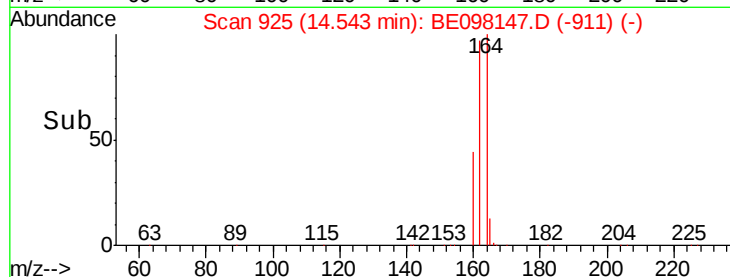
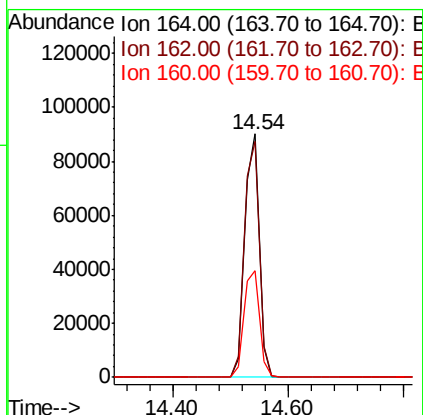
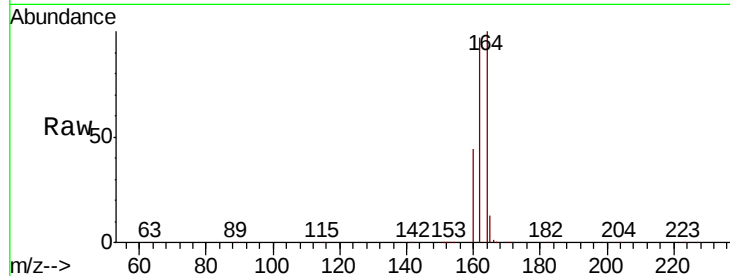




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.54 min Scan# 925
Delta R.T. 0.00 min
Lab File: BE098147.D
Acq: 1 Nov 2018 15:33

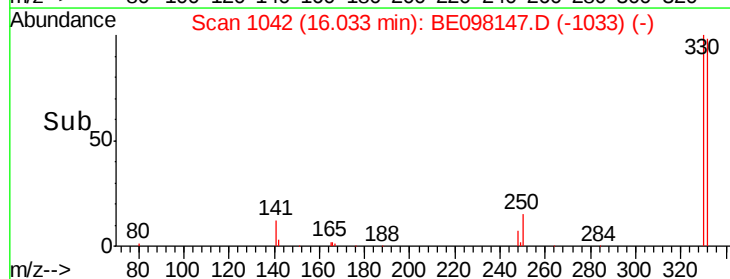
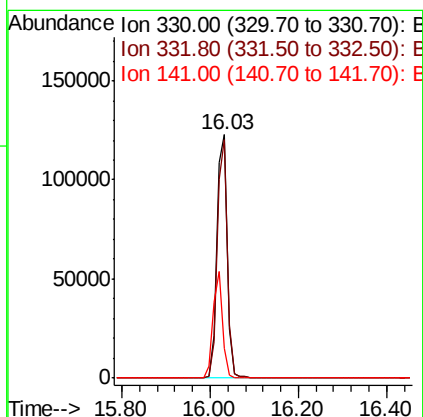
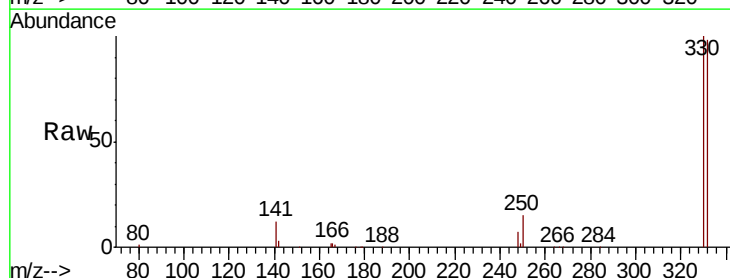
Instrument :
BNA_E
ClientSampled :

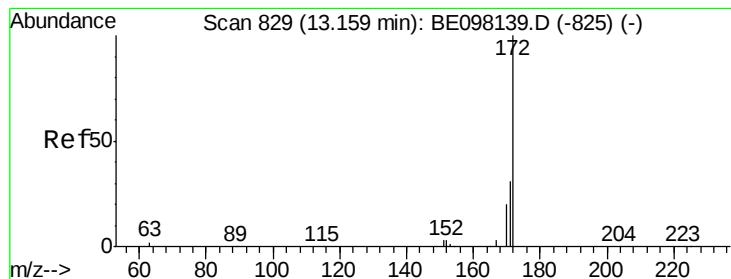
Tot Ion:164 Resp: 157258
Ion Ratio Lower Upper
164 100
162 96.9 77.4 116.2
160 43.6 36.5 54.7



#14
2,4,6-Tribromophenol
Concen: 2.669 ng
RT: 16.03 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BE098147.D
Acq: 1 Nov 2018 15:33

Tgt Ion:330 Resp: 198713
Ion Ratio Lower Upper
330 100
332 95.9 76.5 114.7
141 40.8 31.8 47.6

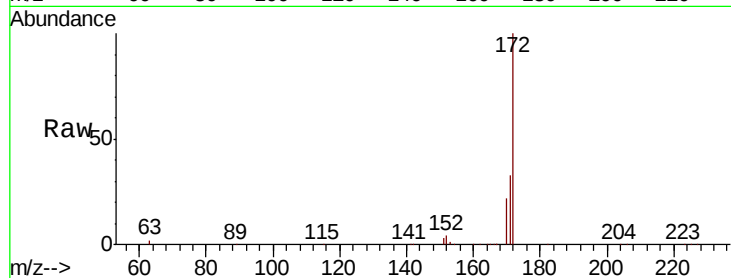




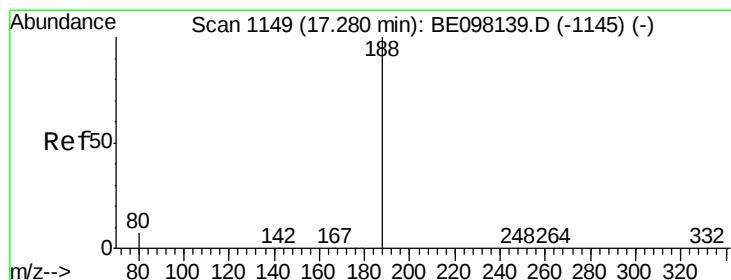
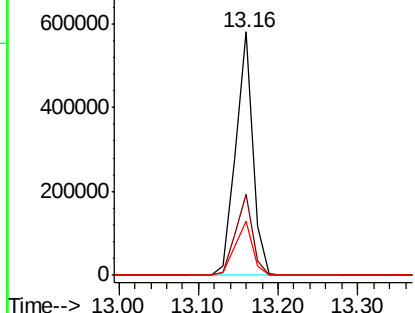
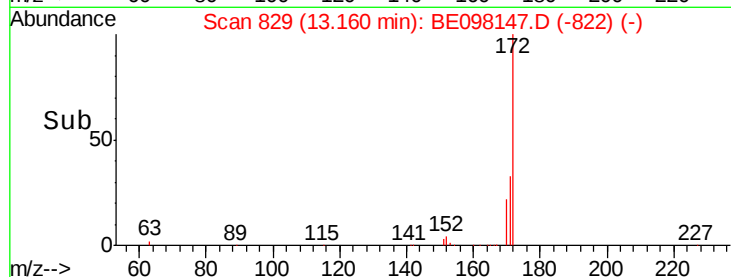
#15
2-Fluorobiphenyl
Concen: 1.333 ng
RT: 13.16 min Scan# 829
Delta R.T. 0.00 min
Lab File: BE098147.D
Acq: 1 Nov 2018 15:33

Instrument :
BNA_E
ClientSampleId :

Tot Ion:172 Resp: 861655
Ion Ratio Lower Upper
172 100
171 33.2 26.0 39.0
170 22.3 18.0 27.0

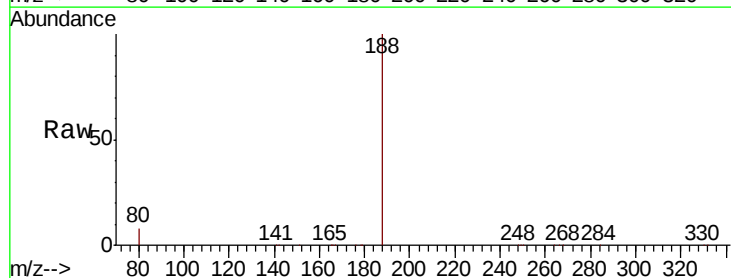


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

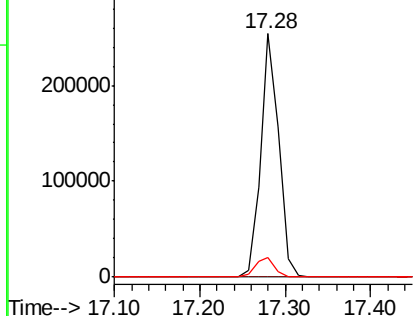
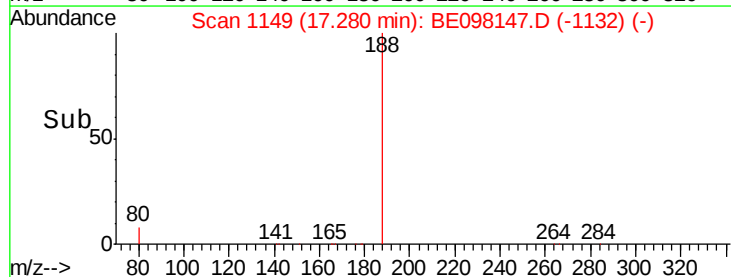


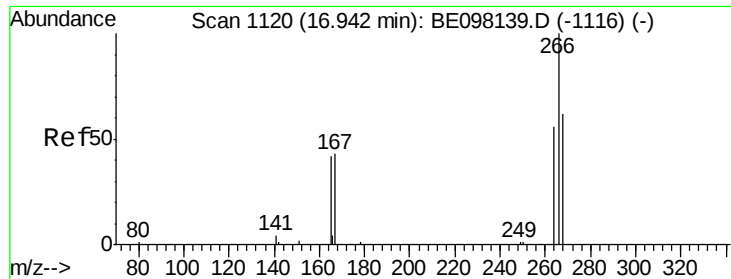
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.28 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BE098147.D
Acq: 1 Nov 2018 15:33

Tgt Ion:188 Resp: 372132
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.3 6.3 9.5



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





#22

Pentachlorophenol

Concen: 0.134 ng

RT: 16.95 min Scan# 1121

Delta R.T. 0.01 min

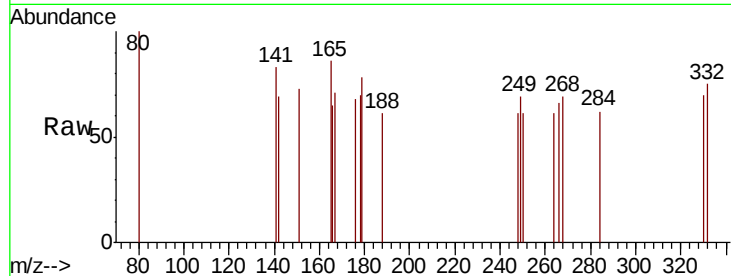
Lab File: BE098147.D

Acq: 1 Nov 2018 15:33

Instrument :

BNA_E

ClientSampleId :



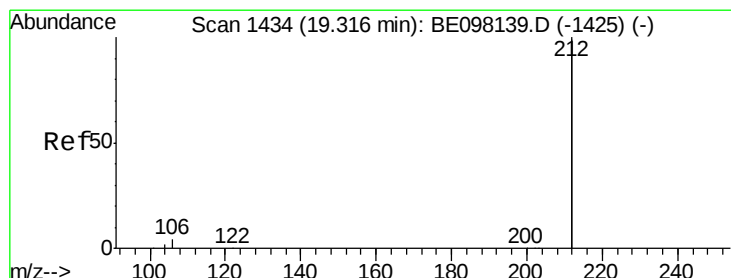
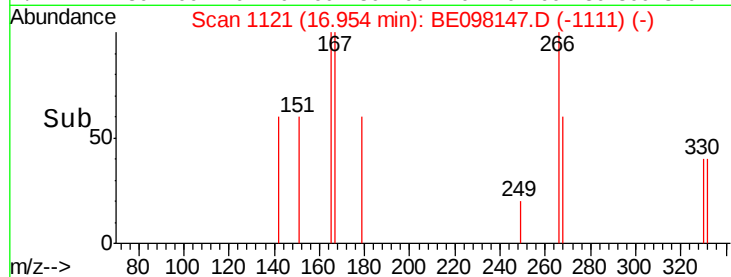
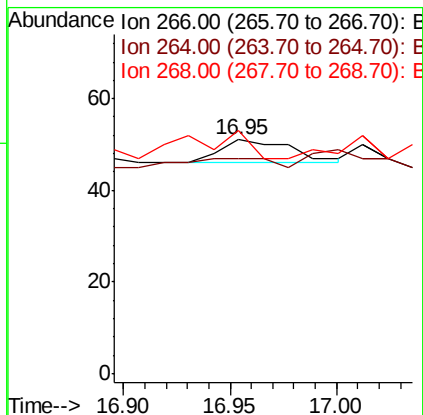
Tot Ion:266 Resp: 12

Ion Ratio Lower Upper

266 100

264 92.2 51.3 76.9#

268 103.9 50.1 75.1#



#25

Fluoranthene-d10

Concen: 0.000 ng

RT: 19.32 min Scan# 1435

Delta R.T. 0.00 min

Lab File: BE098147.D

Acq: 1 Nov 2018 15:33

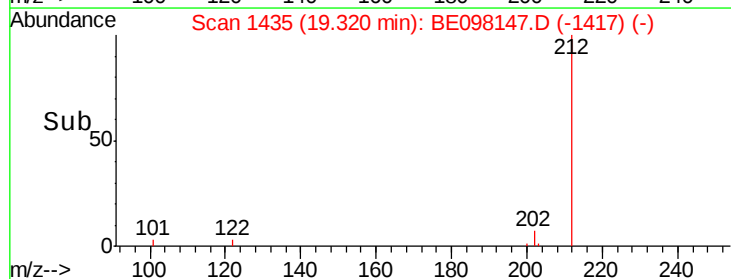
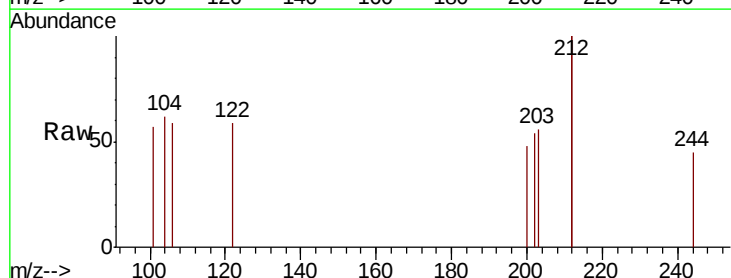
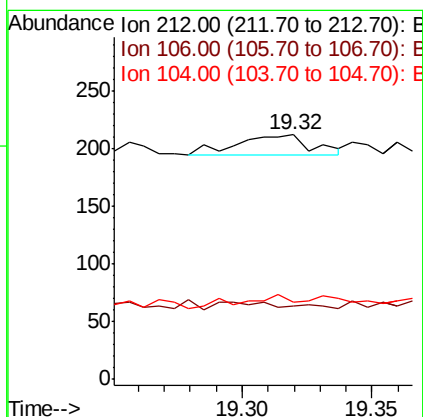
Tgt Ion:212 Resp: 37

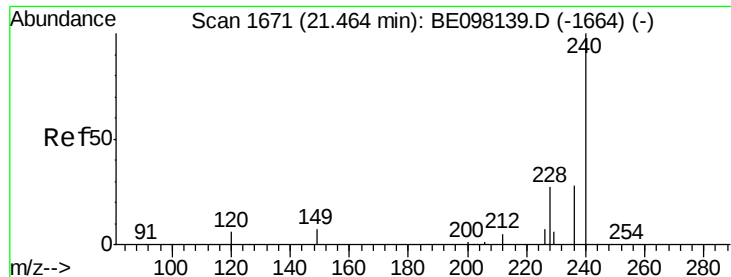
Ion Ratio Lower Upper

212 100

106 0.0 2.3 3.5#

104 16.2 1.3 1.9#

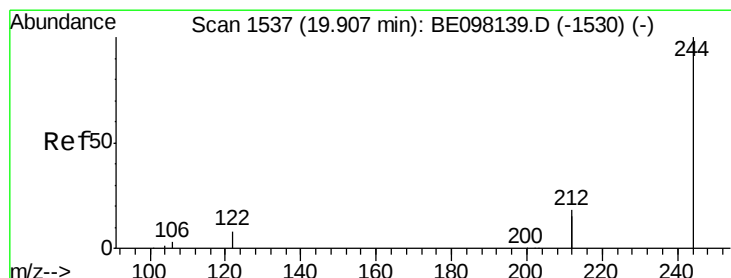
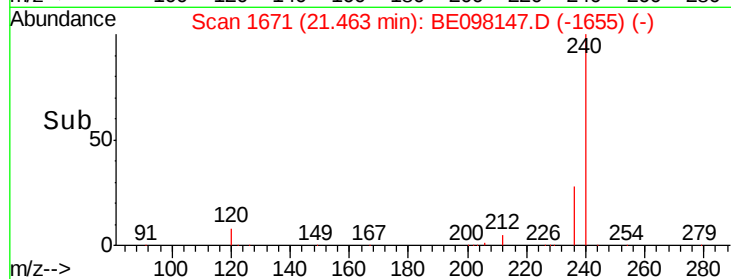
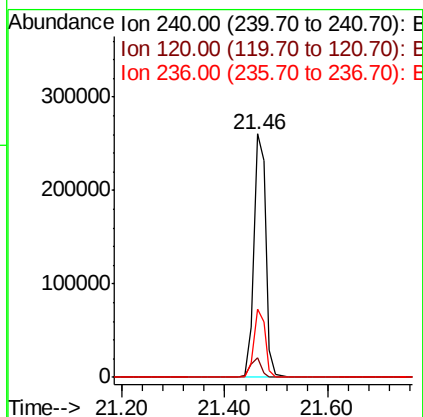
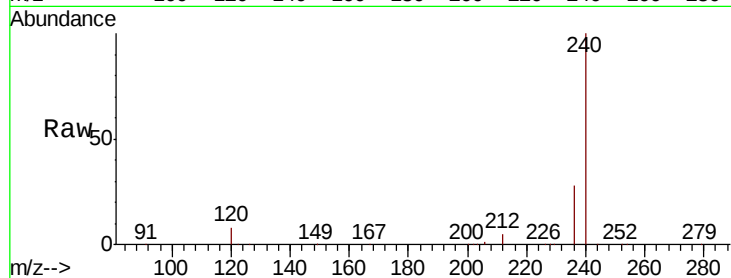




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.46 min Scan# 1671
Delta R.T. -0.00 min
Lab File: BE098147.D
Acq: 1 Nov 2018 15:33

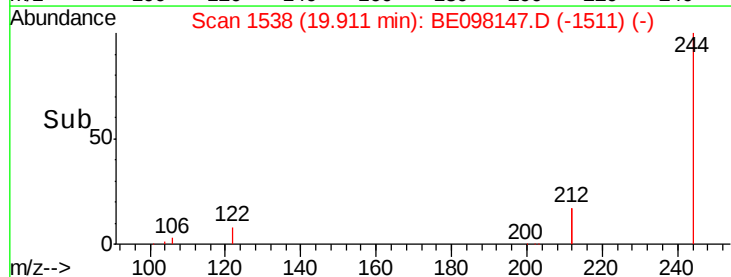
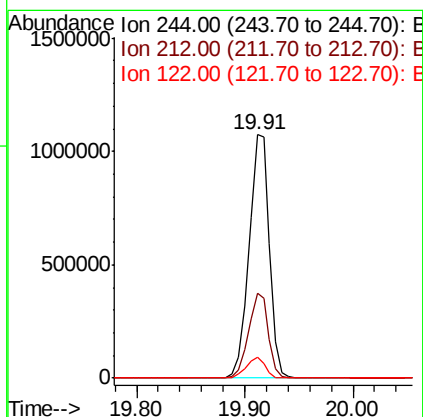
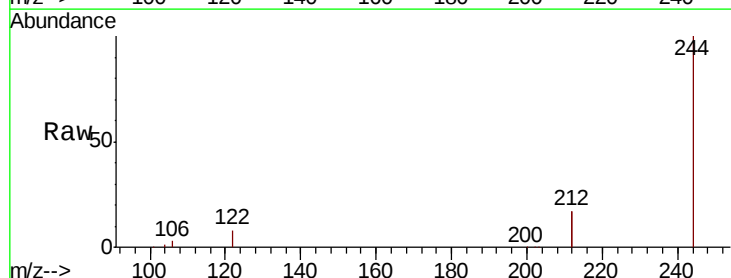
Instrument :
BNA_E
ClientSampleId :

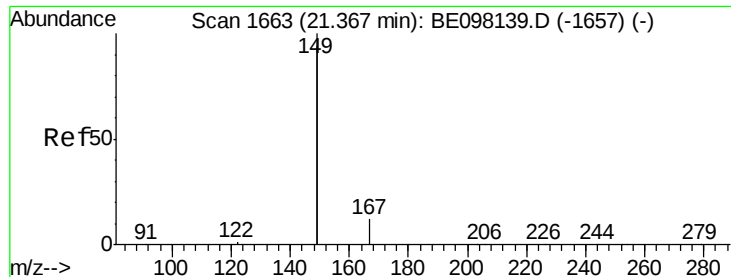
Tot Ion:240 Resp: 423913
Ion Ratio Lower Upper
240 100
120 8.1 7.1 10.7
236 27.9 21.3 31.9



#29
Terphenyl-d14
Concen: 1.425 ng
RT: 19.91 min Scan# 1538
Delta R.T. 0.00 min
Lab File: BE098147.D
Acq: 1 Nov 2018 15:33

Tgt Ion:244 Resp: 1404328
Ion Ratio Lower Upper
244 100
212 34.9 26.2 39.2
122 8.4 7.7 11.5





#32

Bis(2-ethylhexyl)phthalate

Concen: Below Cal

RT: 21.37 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BE098147.D

Acq: 1 Nov 2018 15:33

Instrument :

BNA_E

ClientSampleId :

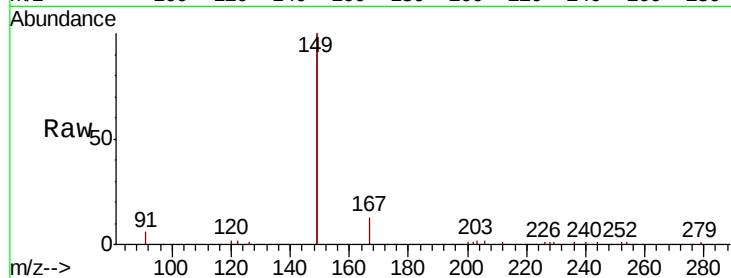
Tot Ion:149 Resp: 15693

Ion Ratio Lower Upper

149 100

167 6.7 5.6 8.4

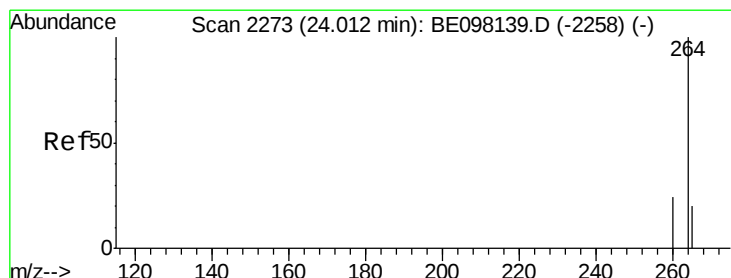
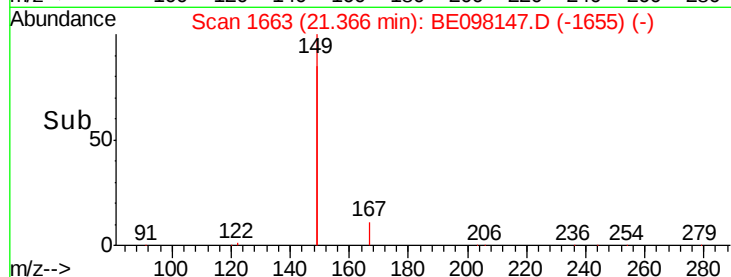
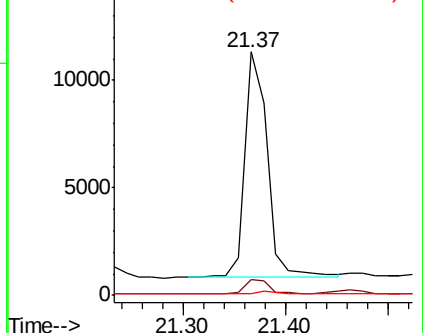
279 1.0 0.9 1.3



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: 24.02 min Scan# 2275

Delta R.T. 0.01 min

Lab File: BE098147.D

Acq: 1 Nov 2018 15:33

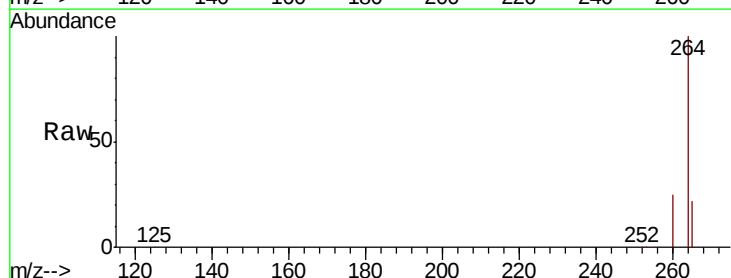
Tgt Ion:264 Resp: 427193

Ion Ratio Lower Upper

264 100

260 25.0 21.1 31.7

265 21.5 29.2 43.8#



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

