

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE110118\
 Data File : BE098148.D
 Acq On : 1 Nov 2018 16:11
 Operator : SJ/JU
 Sample : J5665-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Nov 02 02:32:36 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

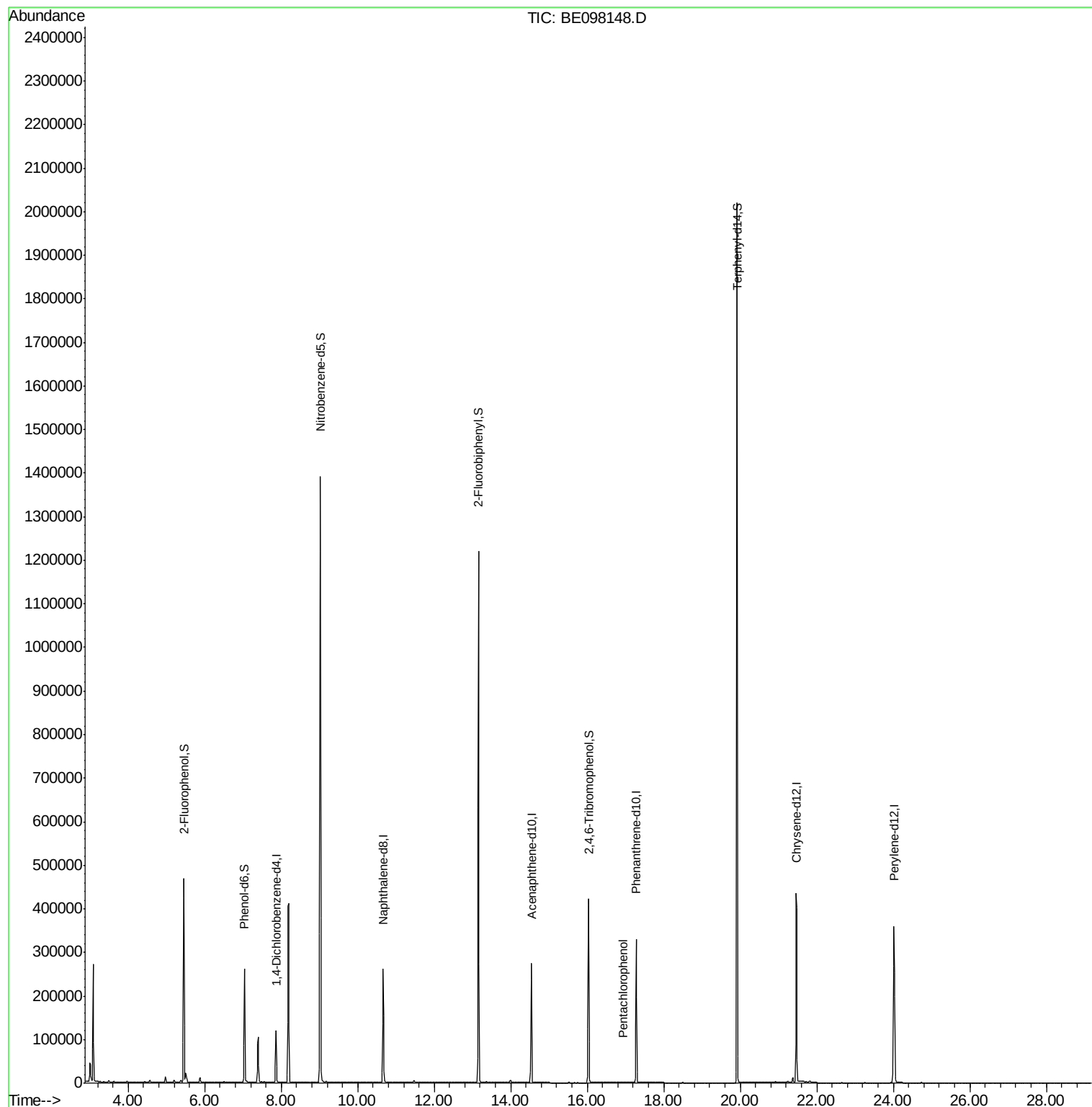
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	57789	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	269101	0.40	ng	0.00
13) Acenaphthene-d10	14.54	164	187660	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	439608	0.40	ng	0.00
27) Chrysene-d12	21.48	240	505188	0.40	ng	0.01
34) Perylene-d12	24.02	264	512144	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	207194	1.21	ng	0.00
5) Phenol-d6	7.04	99	214657	0.76	ng	0.00
8) Nitrobenzene-d5	9.03	82	505272	1.75	ng	0.00
11) 2-Methylnaphthalene-d10	12.28	152	48	0.00	ng	0.02
14) 2,4,6-Tribromophenol	16.03	330	261551	2.94	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	1073120	1.39	ng	0.00
25) Fluoranthene-d10	19.32	212	21	0.00	ng	0.00
29) Terphenyl-d14	19.92	244	1757717	1.50	ng	0.00
Target Compounds						
22) Pentachlorophenol	16.94	266	41	0.134	ng	Qvalue # 63
32) Bis(2-ethylhexyl)phthalate	21.38	149	14586	Below Cal		100

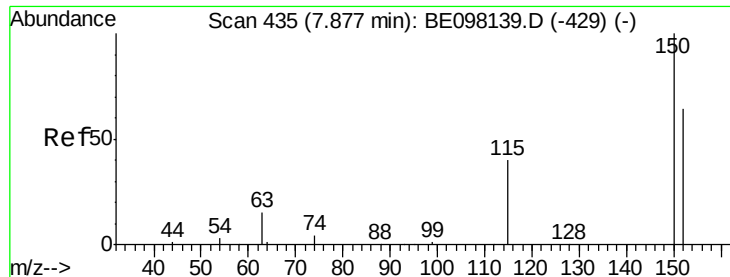
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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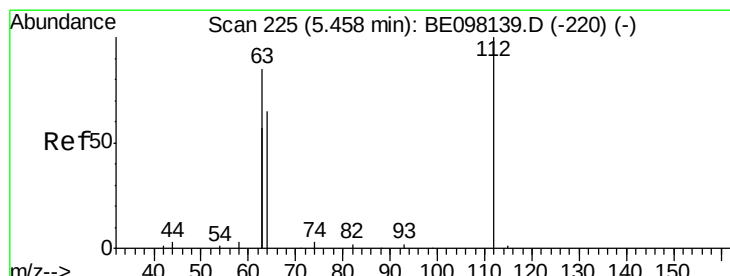
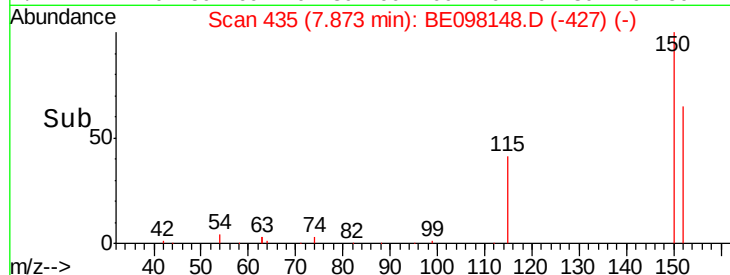
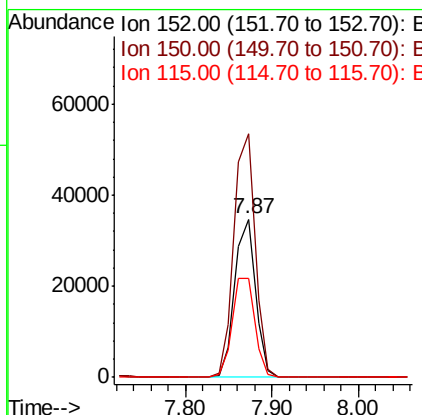
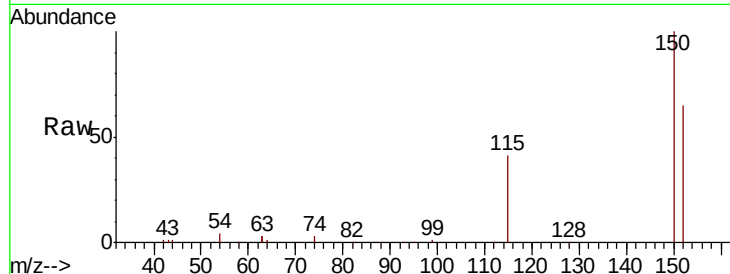




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.87 min Scan# 435
 Delta R.T. -0.00 min
 Lab File: BE098148.D
 Acq: 1 Nov 2018 16:11

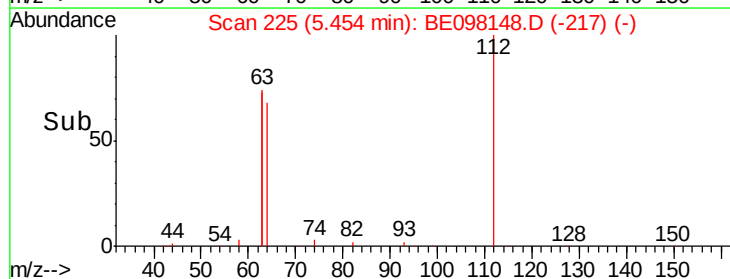
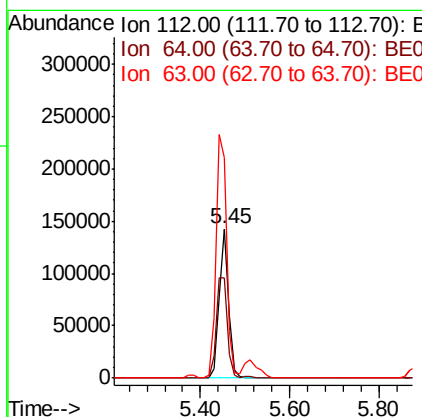
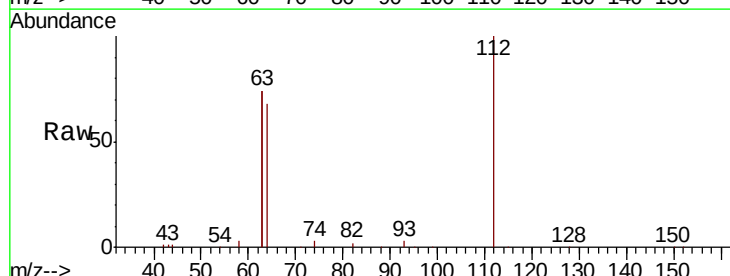
Instrument :
 BNA_E
 ClientSampleId :

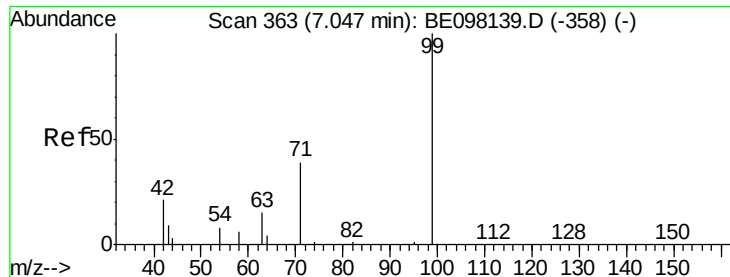
Tot Ion:152 Resp: 57789
 Ion Ratio Lower Upper
 152 100
 150 154.1 118.2 177.4
 115 62.8 50.9 76.3



#4
 2-Fluorophenol
 Concen: 1.208 ng
 RT: 5.45 min Scan# 225
 Delta R.T. -0.00 min
 Lab File: BE098148.D
 Acq: 1 Nov 2018 16:11

Tgt Ion:112 Resp: 207194
 Ion Ratio Lower Upper
 112 100
 64 81.2 58.9 88.3
 63 185.1 120.3 180.5#





#5

Phenol-d6

Concen: 0.760 ng

RT: 7.04 min Scan# 363

Delta R.T. -0.00 min

Lab File: BE098148.D

Acq: 1 Nov 2018 16:11

Instrument :

BNA_E

ClientSampleId :

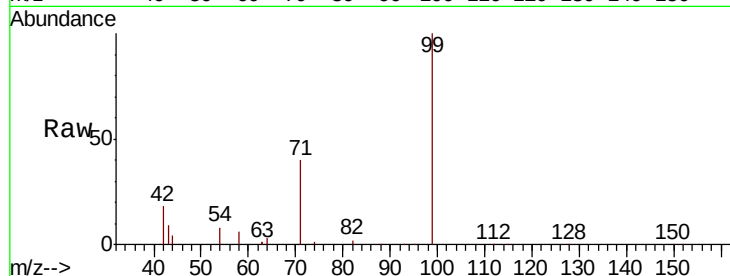
Tot Ion: 99 Resp: 214657

Ion Ratio Lower Upper

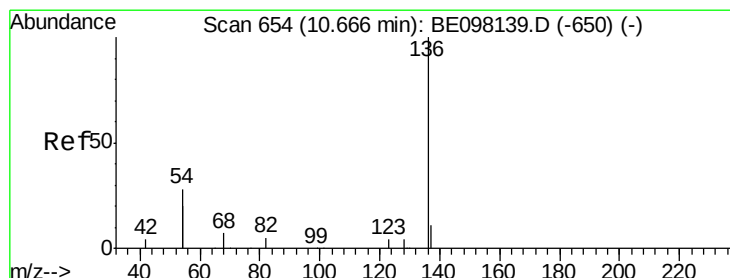
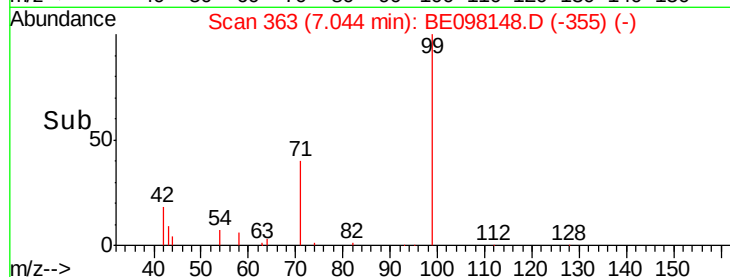
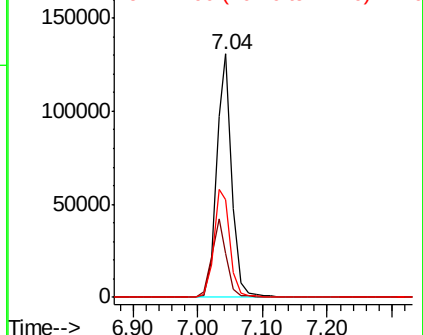
99 100

42 31.0 19.9 29.9#

71 47.5 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: BE098148.D

Acq: 1 Nov 2018 16:11

Tgt Ion: 136 Resp: 269101

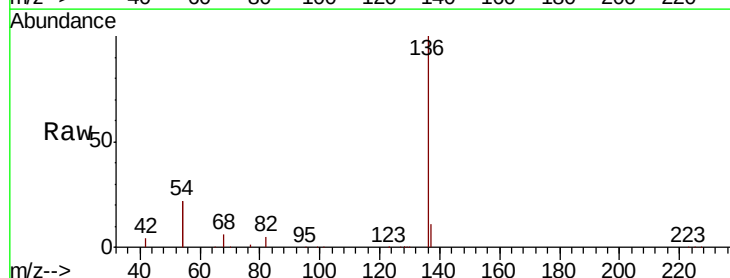
Ion Ratio Lower Upper

136 100

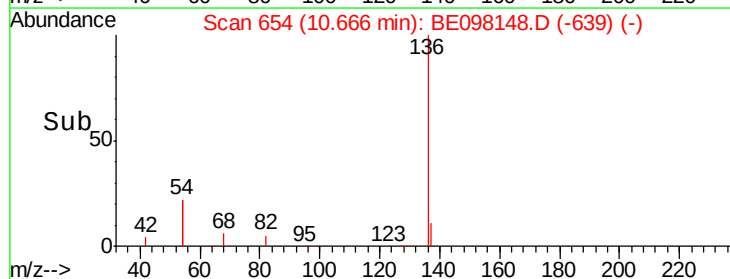
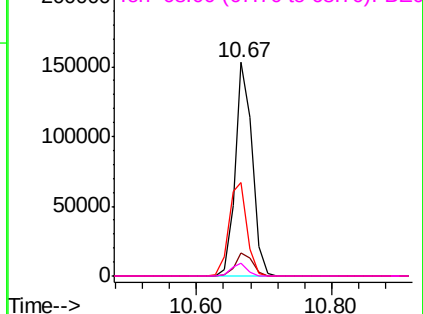
137 10.9 9.6 14.4

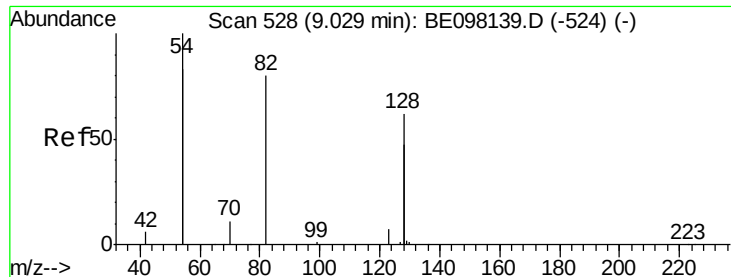
54 43.9 27.7 41.5#

68 5.8 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: 1.751 ng

RT: 9.03 min Scan# 528

Delta R.T. 0.00 min

Lab File: BE098148.D

Acq: 1 Nov 2018 16:11

Instrument :

BNA_E

ClientSampleId :

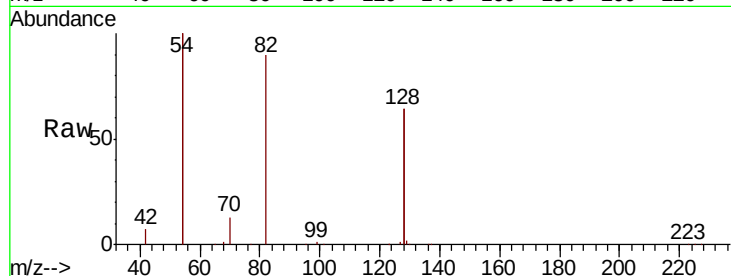
Tot Ion: 82 Resp: 505272

Ion Ratio Lower Upper

82 100

128 142.7 129.9 194.9

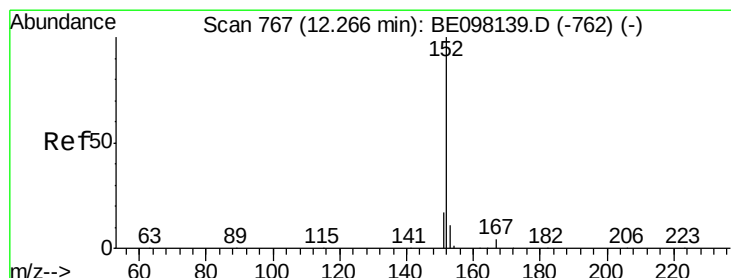
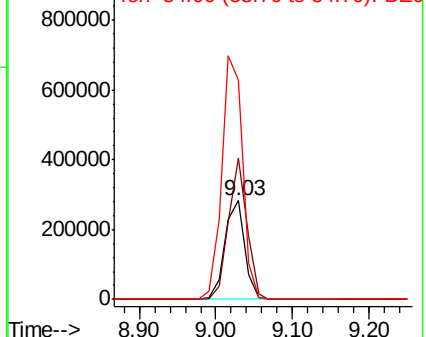
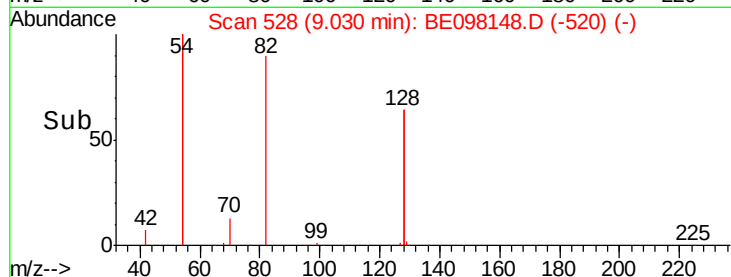
54 222.5 174.0 261.0



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: 0.000 ng

RT: 12.28 min Scan# 768

Delta R.T. 0.02 min

Lab File: BE098148.D

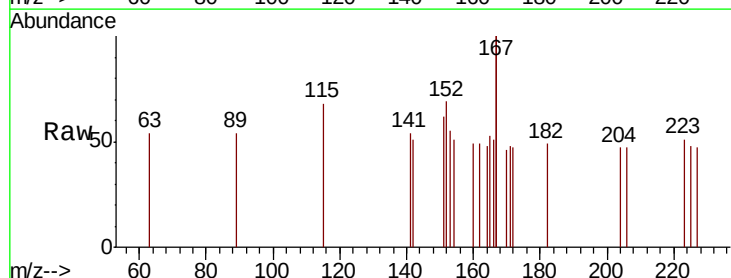
Acq: 1 Nov 2018 16:11

Tgt Ion: 152 Resp: 48

Ion Ratio Lower Upper

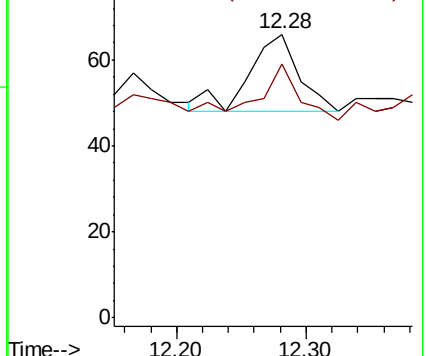
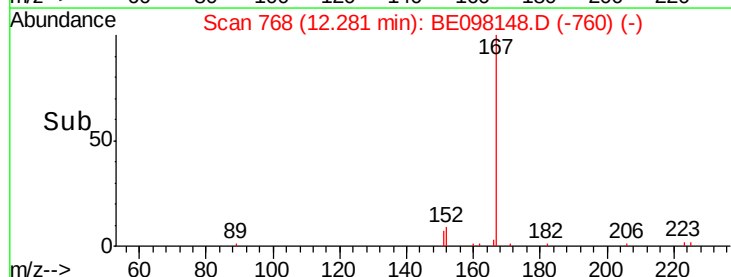
152 100

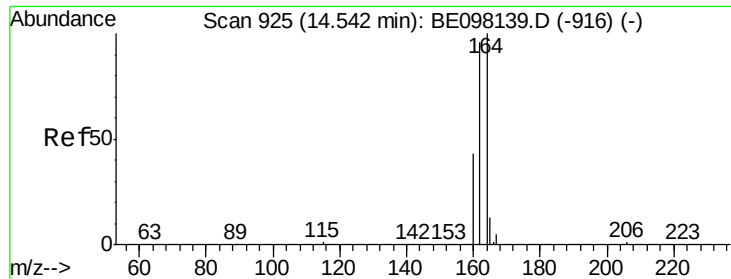
151 52.1 16.2 24.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

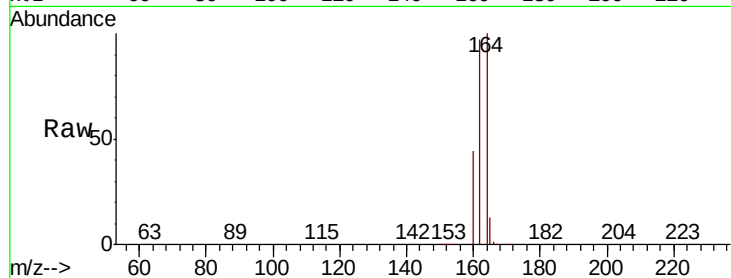




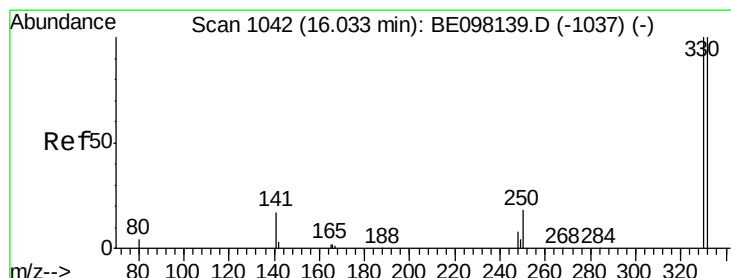
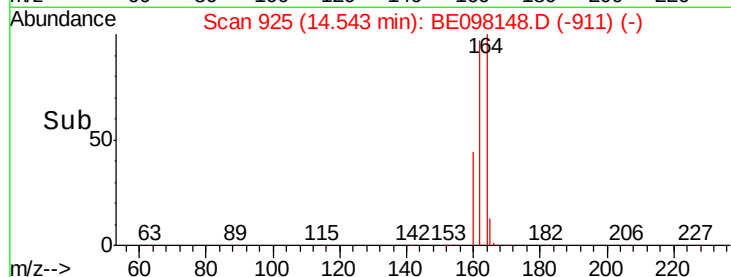
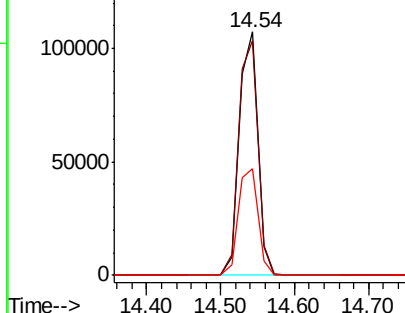
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.54 min Scan# 925
Delta R.T. 0.00 min
Lab File: BE098148.D
Acq: 1 Nov 2018 16:11

Instrument :
BNA_E
ClientSampled :

Tot Ion:164 Resp: 187660
Ion Ratio Lower Upper
164 100
162 96.6 77.4 116.2
160 43.8 36.5 54.7

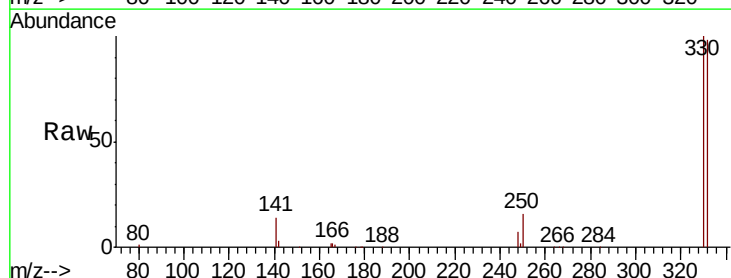


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

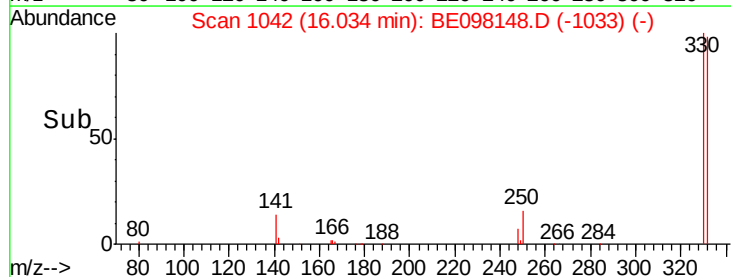
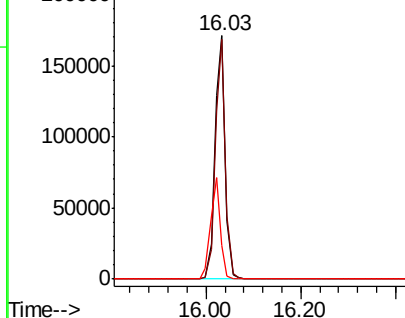


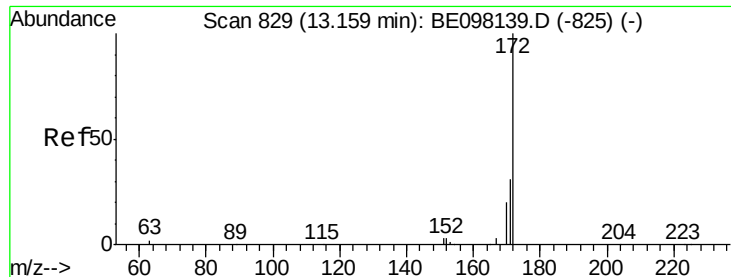
#14
2,4,6-Tribromophenol
Concen: 2.943 ng
RT: 16.03 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BE098148.D
Acq: 1 Nov 2018 16:11

Tgt Ion:330 Resp: 261551
Ion Ratio Lower Upper
330 100
332 96.1 76.5 114.7
141 40.3 31.8 47.6



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

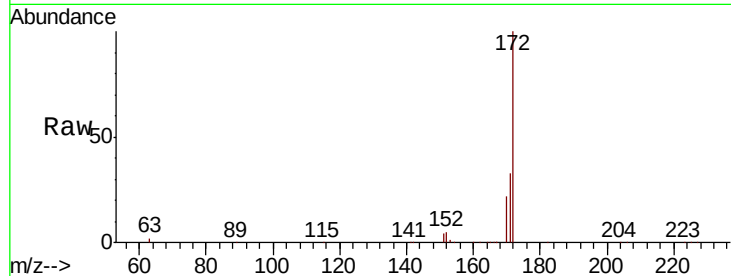




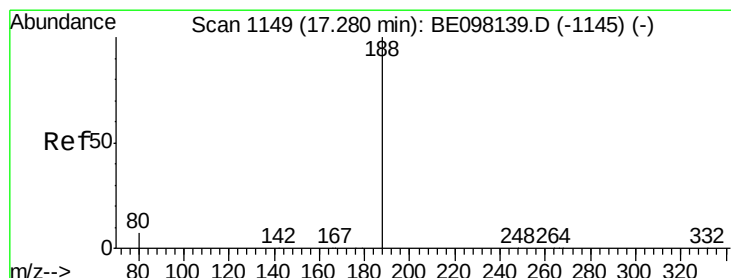
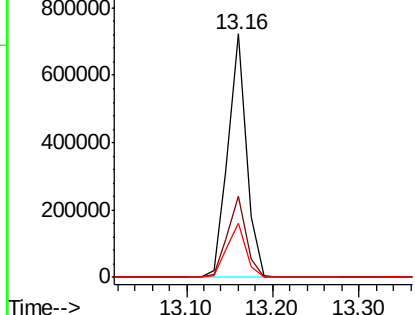
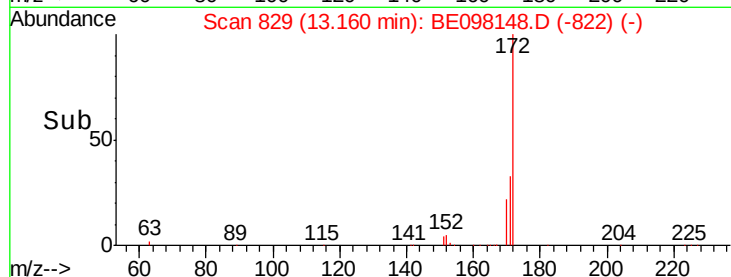
#15
2-Fluorobiphenyl
Concen: 1.391 ng
RT: 13.16 min Scan# 829
Delta R.T. 0.00 min
Lab File: BE098148.D
Acq: 1 Nov 2018 16:11

Instrument :
BNA_E
ClientSampleId :

Tot Ion:172 Resp: 1073120
Ion Ratio Lower Upper
172 100
171 33.5 26.0 39.0
170 22.3 18.0 27.0

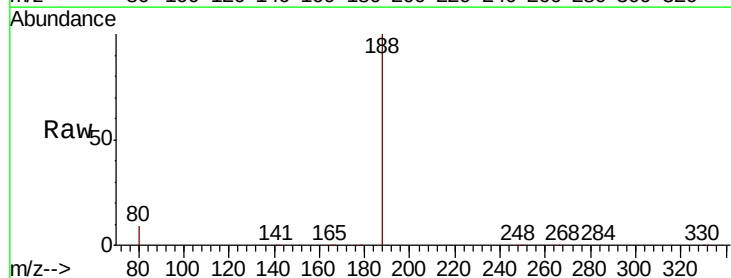


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

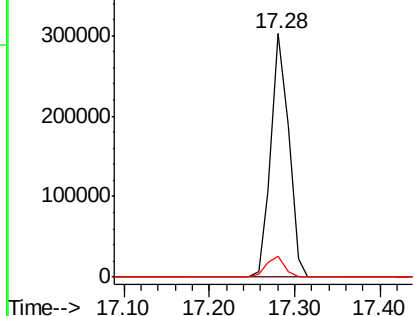
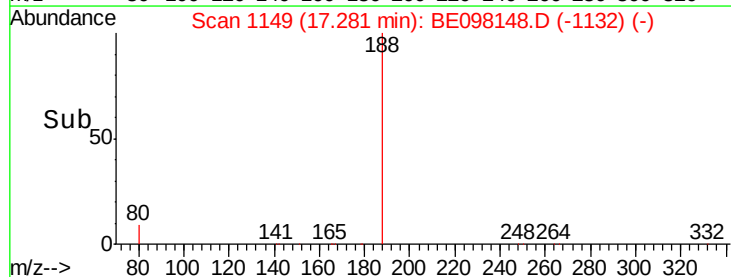


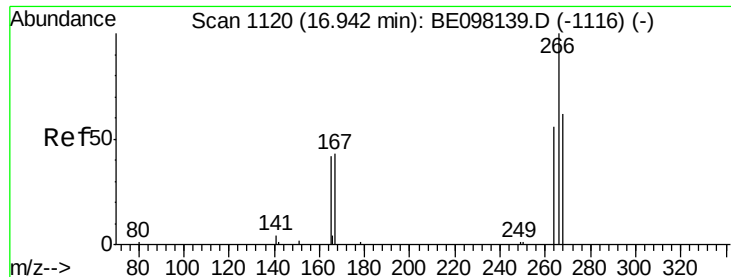
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.28 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BE098148.D
Acq: 1 Nov 2018 16:11

Tgt Ion:188 Resp: 439608
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.6 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: 16.94 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BE098148.D

Acq: 1 Nov 2018 16:11

Instrument :

BNA_E

ClientSampled :

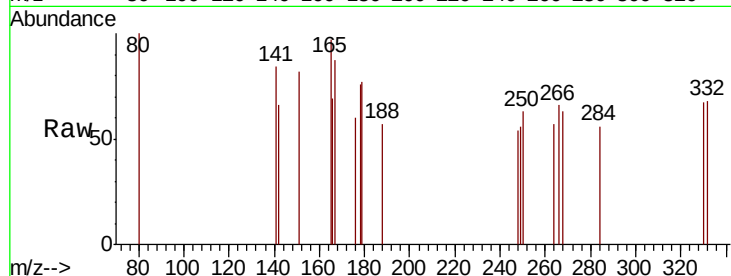
Tot Ion:266 Resp: 41

Ion Ratio Lower Upper

266 100

264 87.7 51.3 76.9#

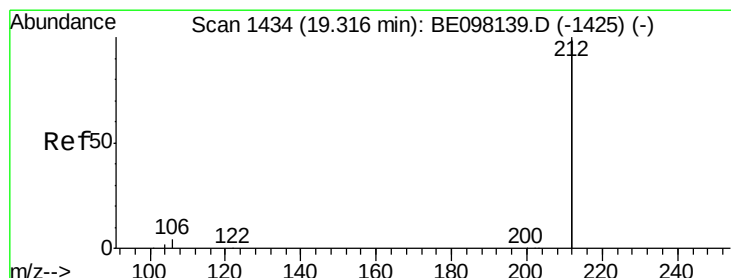
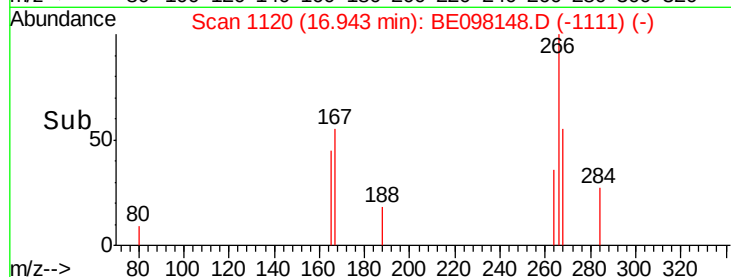
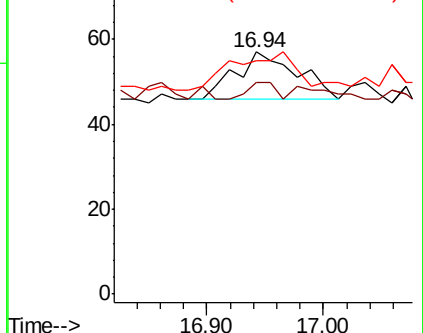
268 96.5 50.1 75.1#



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: 0.000 ng

RT: 19.32 min Scan# 1435

Delta R.T. 0.00 min

Lab File: BE098148.D

Acq: 1 Nov 2018 16:11

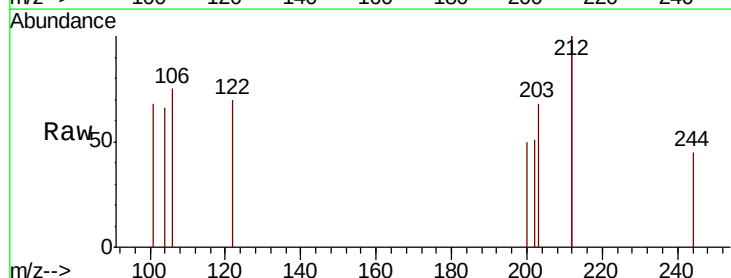
Tgt Ion:212 Resp: 21

Ion Ratio Lower Upper

212 100

106 0.0 2.3 3.5#

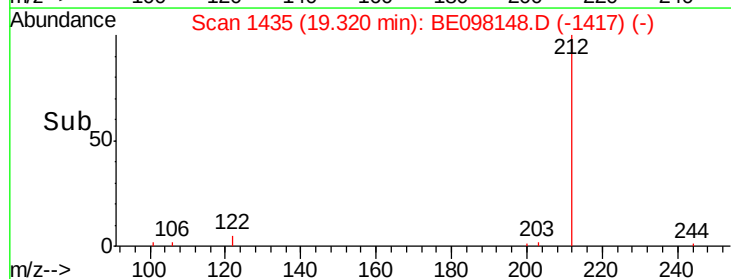
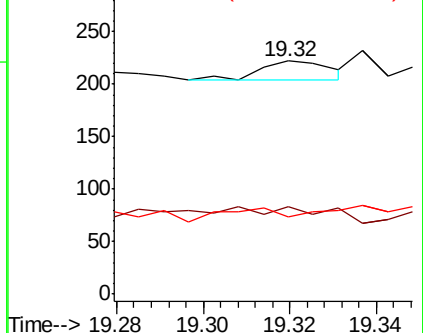
104 61.9 1.3 1.9#

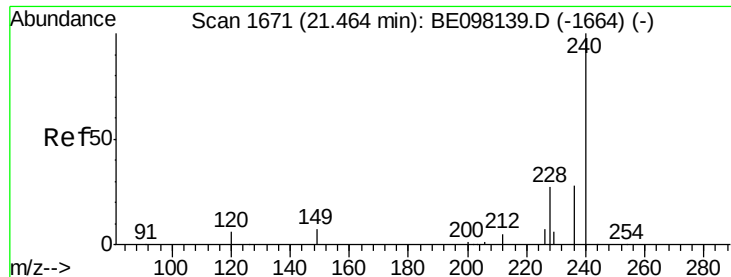


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

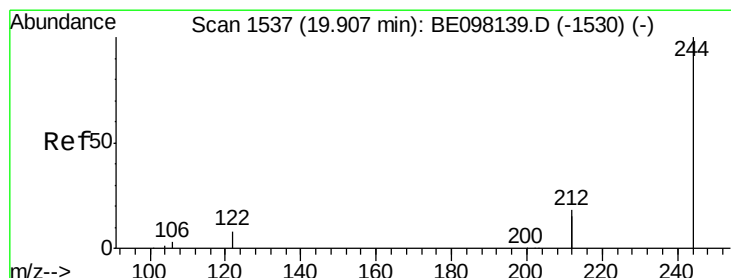
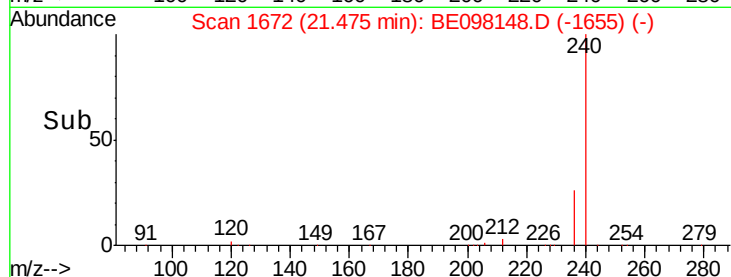
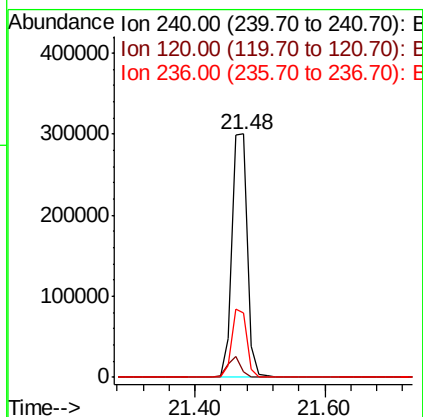
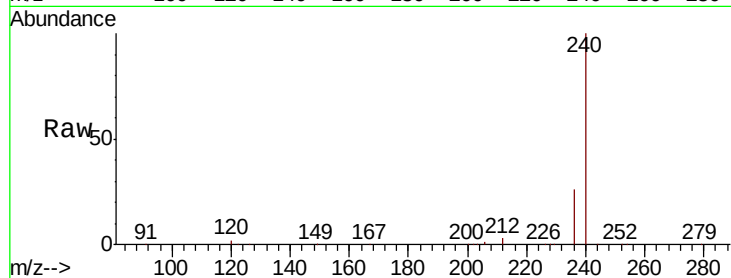




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.48 min Scan# 1672
Delta R.T. 0.01 min
Lab File: BE098148.D
Acq: 1 Nov 2018 16:11

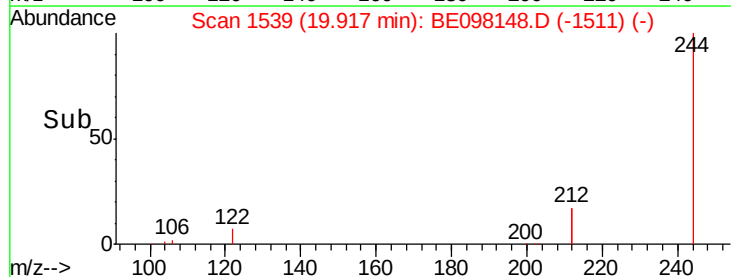
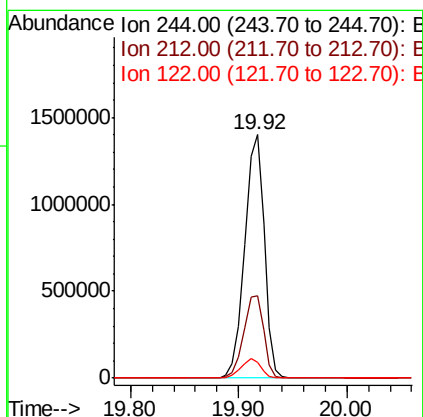
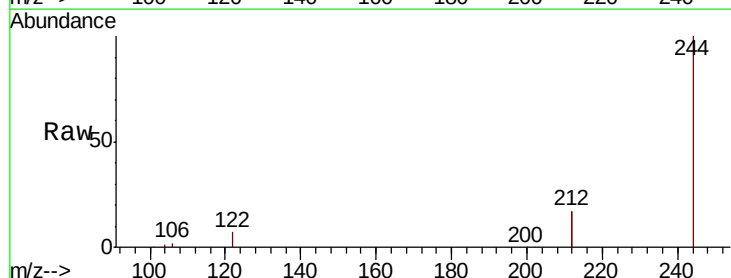
Instrument :
BNA_E
ClientSampleId :

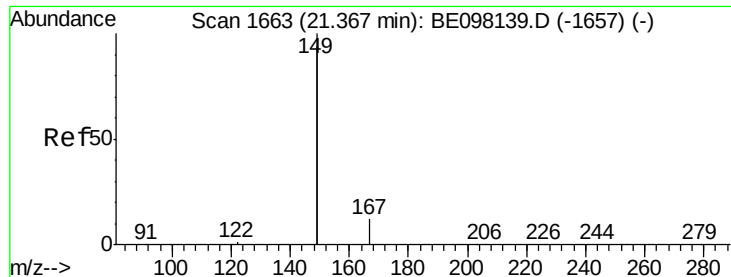
Tot Ion:240 Resp: 505188
Ion Ratio Lower Upper
240 100
120 2.1 7.1 10.7#
236 26.2 21.3 31.9



#29
Terphenyl-d14
Concen: 1.496 ng
RT: 19.92 min Scan# 1539
Delta R.T. 0.01 min
Lab File: BE098148.D
Acq: 1 Nov 2018 16:11

Tgt Ion:244 Resp: 1757717
Ion Ratio Lower Upper
244 100
212 34.0 26.2 39.2
122 6.6 7.7 11.5#





#32

Bis(2-ethylhexyl)phthalate

Concen: Below Cal

RT: 21.38 min Scan# 1664

Delta R.T. 0.01 min

Lab File: BE098148.D

Acq: 1 Nov 2018 16:11

Instrument :

BNA_E

ClientSampleId :

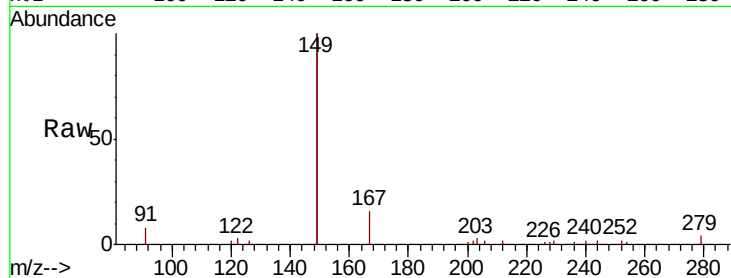
Tot Ion:149 Resp: 14586

Ion Ratio Lower Upper

149 100

167 7.0 5.6 8.4

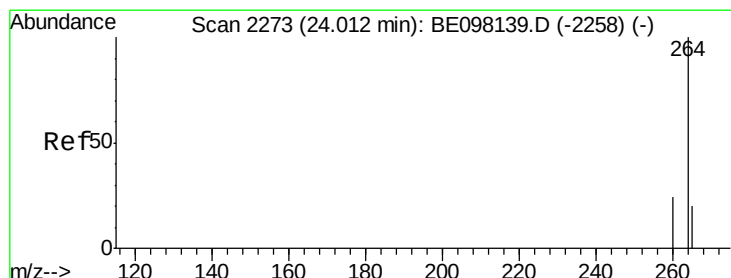
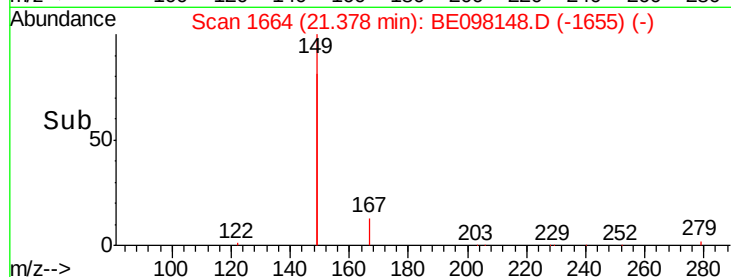
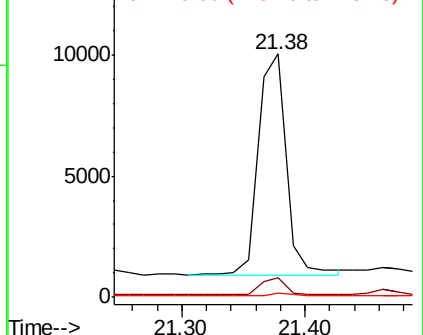
279 1.3 0.9 1.3



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: BE098148.D

Acq: 1 Nov 2018 16:11

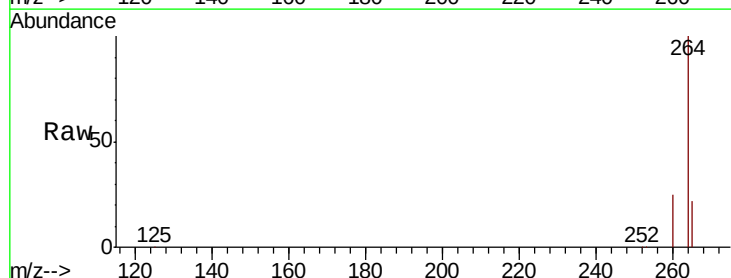
Tgt Ion:264 Resp: 512144

Ion Ratio Lower Upper

264 100

260 25.1 21.1 31.7

265 21.7 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

