

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE110118\
 Data File : BE098149.D
 Acq On : 1 Nov 2018 16:47
 Operator : SJ/JU
 Sample : J5665-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 TWP-04

Quant Time: Nov 02 02:39:08 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	7.86	152	60148	0.40	ng	-0.01
7) Naphthalene-d8	10.67	136	282714	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	192211	0.40	ng	-0.01
19) Phenanthrene-d10	17.28	188	451556	0.40	ng	0.00
27) Chrysene-d12	21.48	240	506620	0.40	ng	0.01
34) Perylene-d12	24.02	264	518087	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.46	112	154717	0.87	ng	0.00
5) Phenol-d6	7.04	99	166473	0.57	ng	-0.01
8) Nitrobenzene-d5	9.03	82	360657	1.19	ng	0.00
11) 2-Methylnaphthalene-d10	12.27	152	50	0.00	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	174063	1.91	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	777603	0.98	ng	0.00
25) Fluoranthene-d10	19.33	212	43	0.00	ng	0.02
29) Terphenyl-d14	19.91	244	1094219	0.93	ng	0.00

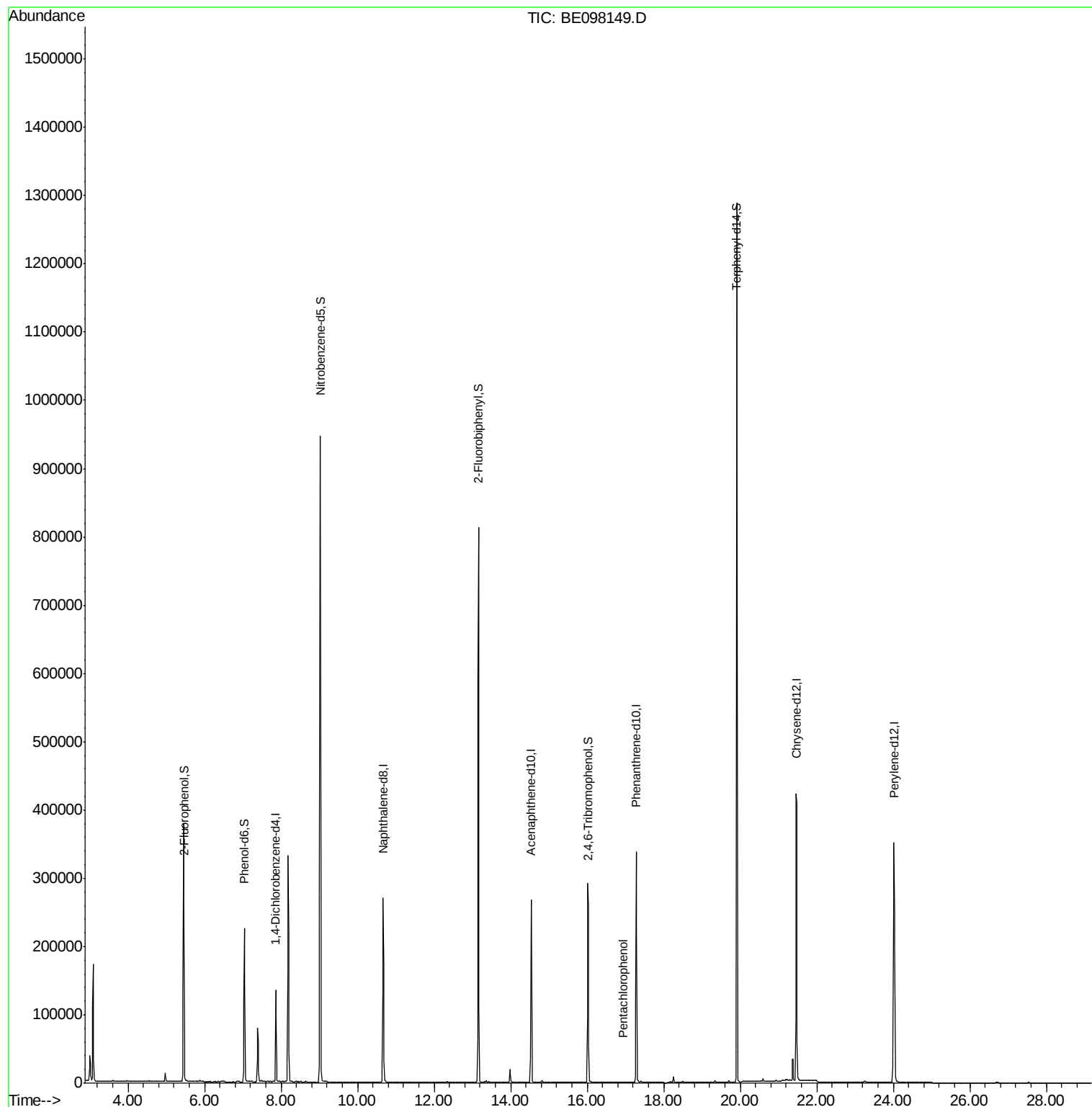
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
22) Pentachlorophenol	16.94	266	5	0.134	ng	# 53
32) Bis(2-ethylhexyl)phthalate	21.38	149	46345	Below Cal		99

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

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Quant Time: Nov 02 02:32:43 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
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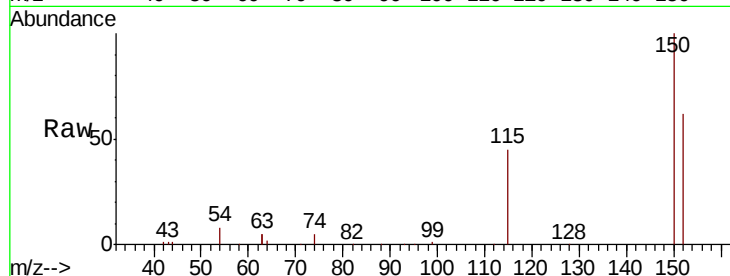


#1

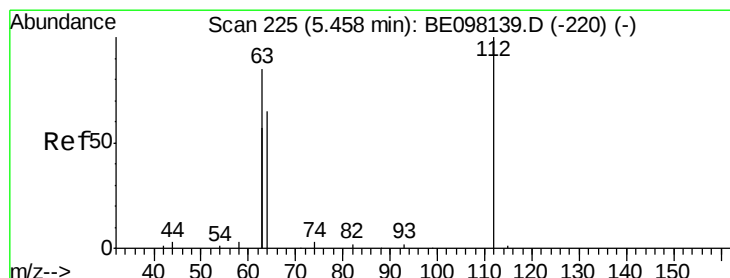
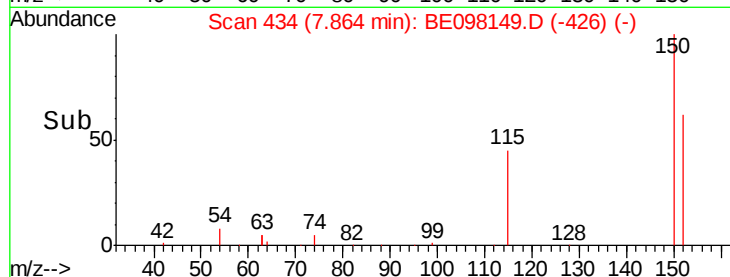
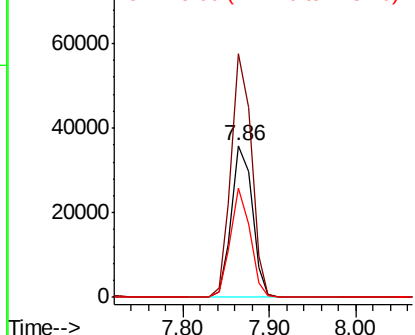
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.01 min
Lab File: BE098149.D
Acq: 1 Nov 2018 16:47

Instrument :
BNA_E
ClientSampleId :
TWP-04

Tot Ion:152 Resp: 60148
Ion Ratio Lower Upper
152 100
150 160.2 118.2 177.4
115 71.5 50.9 76.3



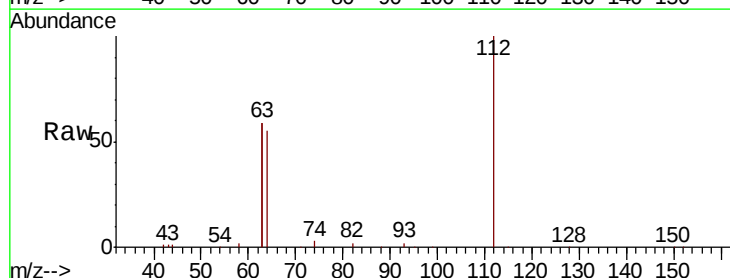
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



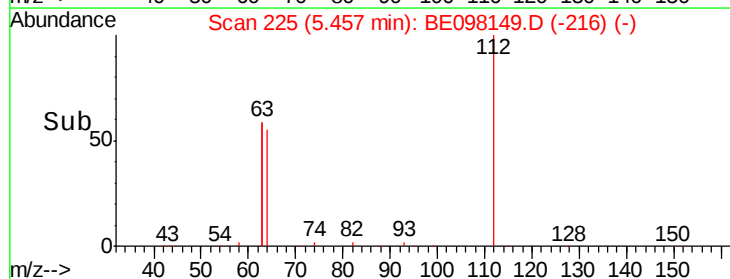
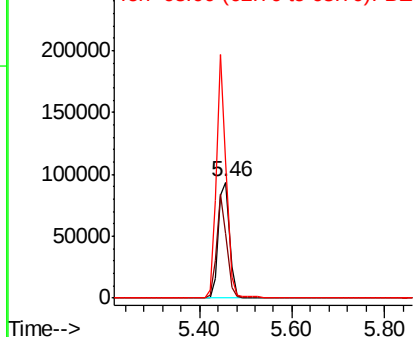
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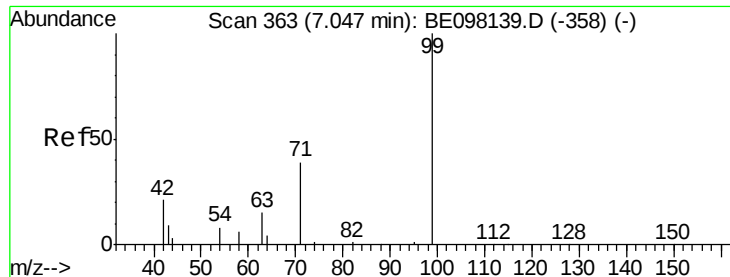
2-Fluorophenol
Concen: 0.867 ng
RT: 5.46 min Scan# 225
Delta R.T. -0.00 min
Lab File: BE098149.D
Acq: 1 Nov 2018 16:47

Tgt Ion:112 Resp: 154717
Ion Ratio Lower Upper
112 100
64 80.1 58.9 88.3
63 186.4 120.3 180.5#



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: 0.566 ng

RT: 7.04 min Scan# 362

Delta R.T. -0.01 min

Lab File: BE098149.D

Acq: 1 Nov 2018 16:47

Instrument :

BNA_E

ClientSampleId :

TWP-04

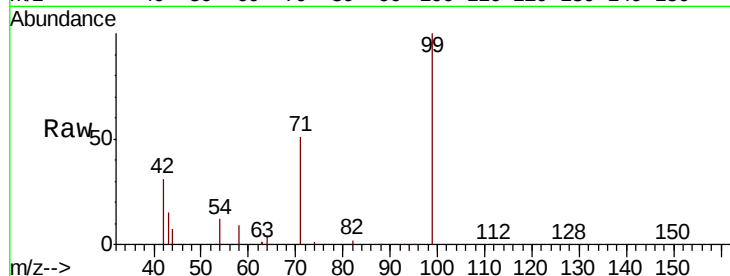
Tot Ion: 99 Resp: 166473

Ion Ratio Lower Upper

99 100

42 30.9 19.9 29.9#

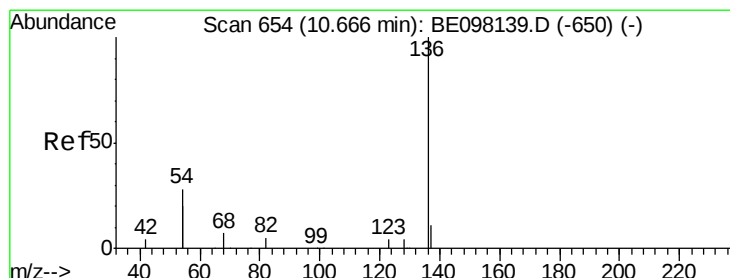
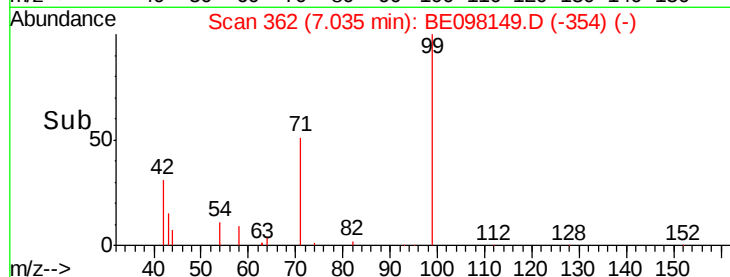
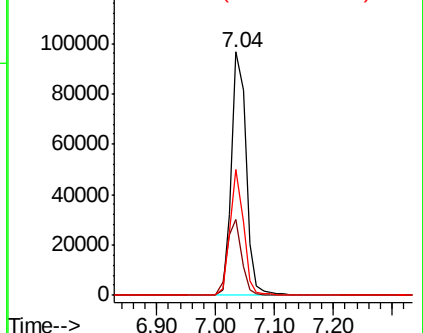
71 47.7 27.8 41.8#



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: BE098149.D

Acq: 1 Nov 2018 16:47

Tgt Ion:136 Resp: 282714

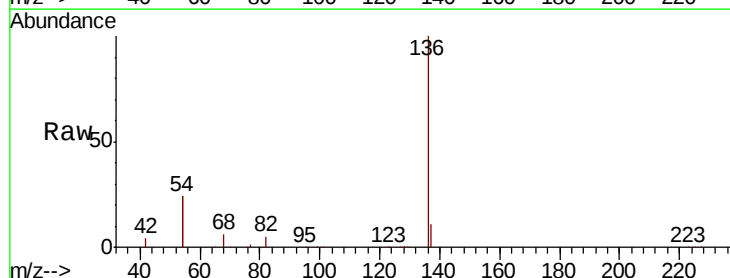
Ion Ratio Lower Upper

136 100

137 10.9 9.6 14.4

54 48.2 27.7 41.5#

68 6.3 5.3 7.9

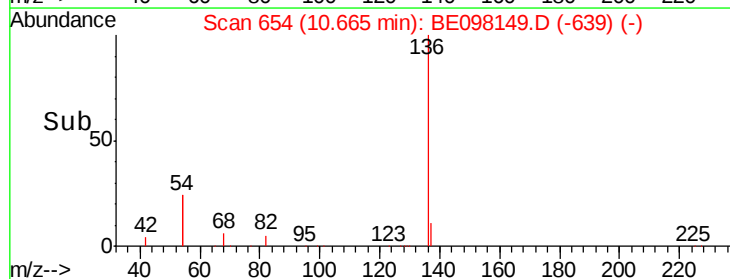
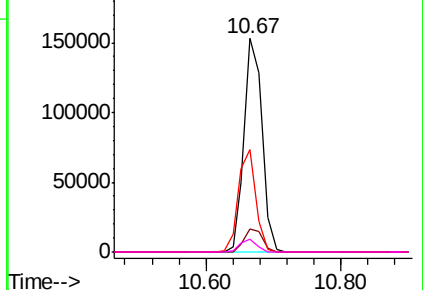


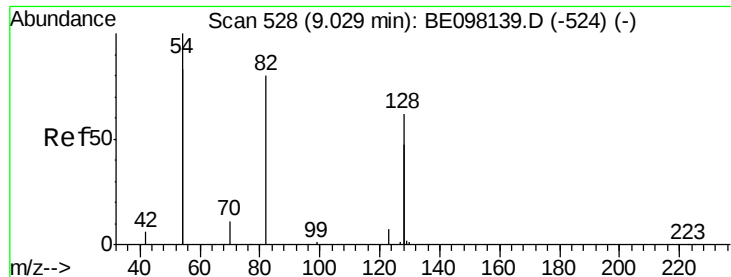
Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.190 ng

RT: 9.03 min Scan# 528

Delta R.T. -0.00 min

Lab File: BE098149.D

Acq: 1 Nov 2018 16:47

Instrument :

BNA_E

ClientSampleId :

TWP-04

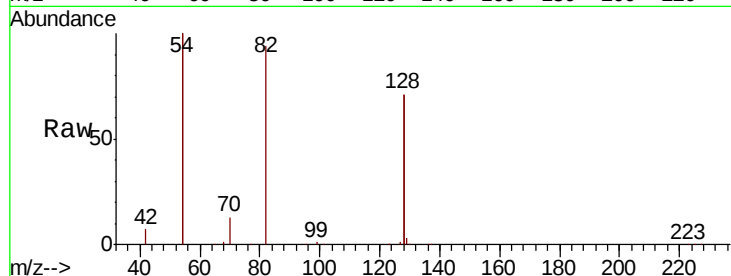
Tot Ion: 82 Resp: 360657

Ion Ratio Lower Upper

82 100

128 151.5 129.9 194.9

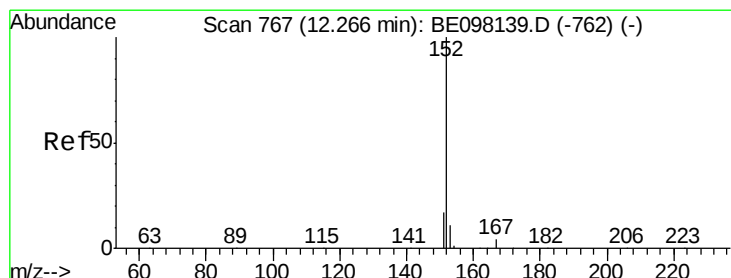
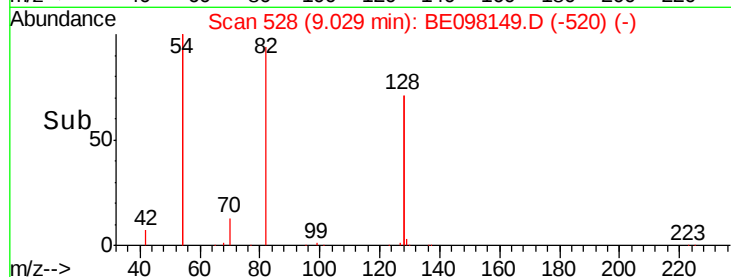
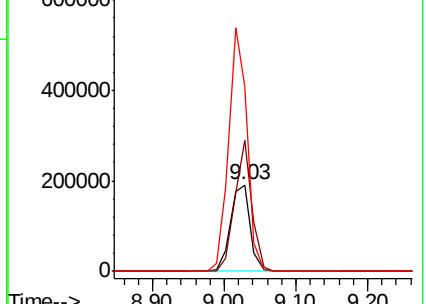
54 212.8 174.0 261.0



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: 12.27 min Scan# 767

Delta R.T. 0.00 min

Lab File: BE098149.D

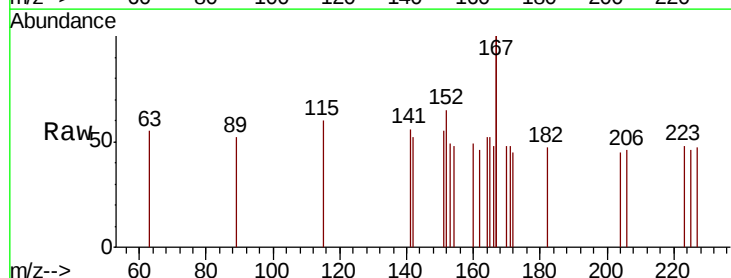
Acq: 1 Nov 2018 16:47

Tgt Ion:152 Resp: 50

Ion Ratio Lower Upper

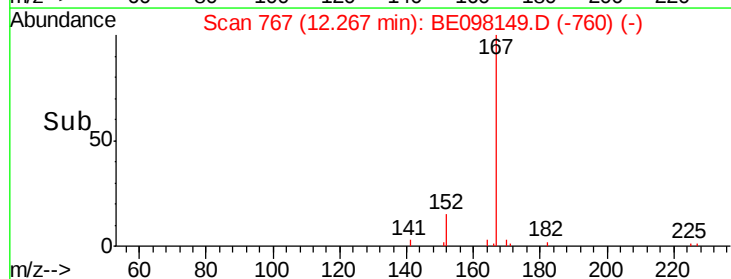
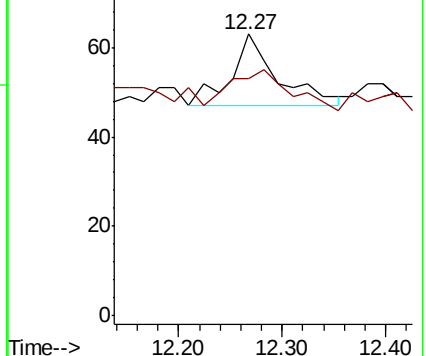
152 100

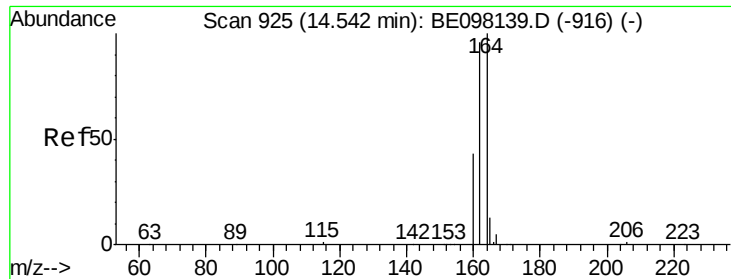
151 72.0 16.2 24.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

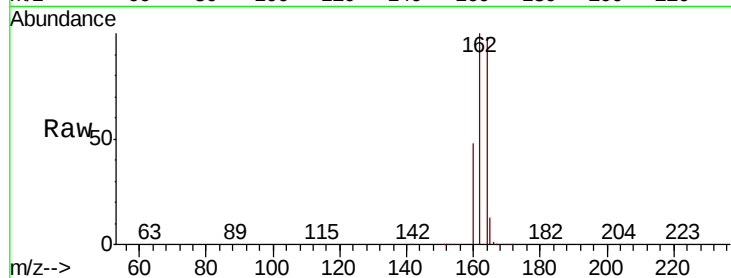




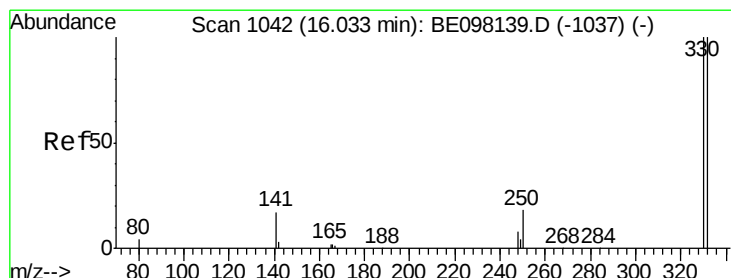
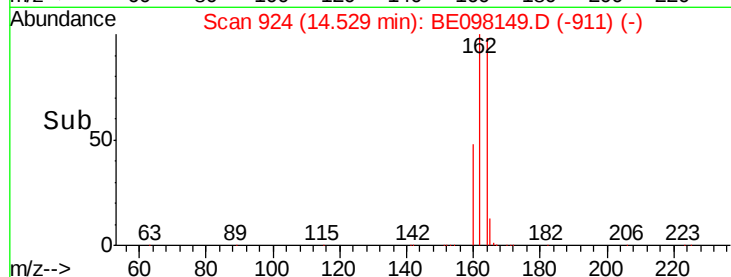
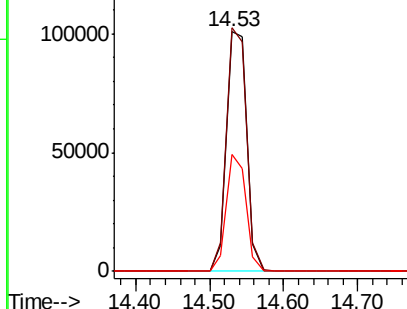
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 924
Delta R.T. -0.01 min
Lab File: BE098149.D
Acq: 1 Nov 2018 16:47

Instrument :
BNA_E
ClientSampleId :
TWP-04

Tot Ion:164 Resp: 192211
Ion Ratio Lower Upper
164 100
162 101.7 77.4 116.2
160 48.6 36.5 54.7

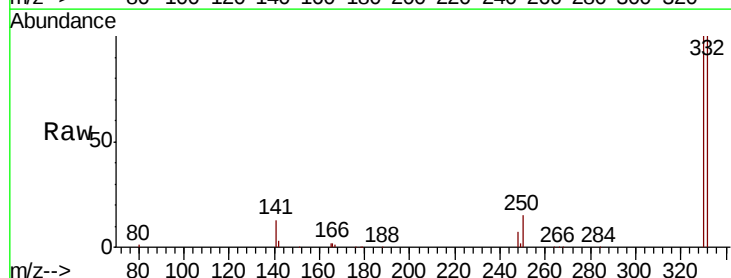


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

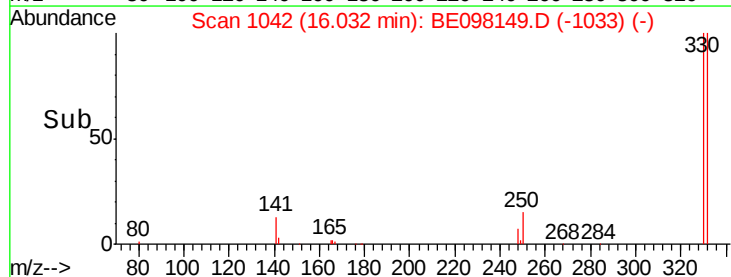
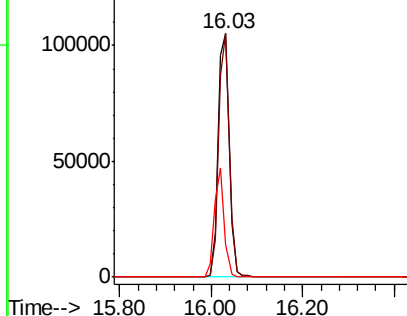


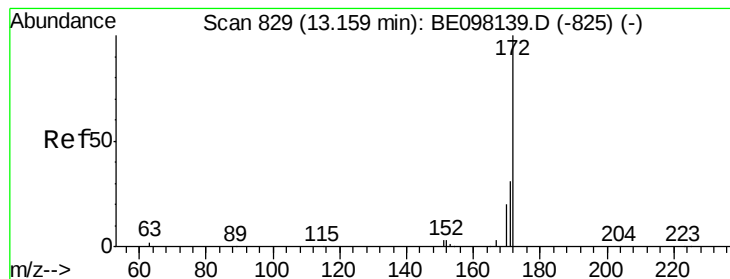
#14
2,4,6-Tribromophenol
Concen: 1.912 ng
RT: 16.03 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BE098149.D
Acq: 1 Nov 2018 16:47

Tgt Ion:330 Resp: 174063
Ion Ratio Lower Upper
330 100
332 96.1 76.5 114.7
141 41.2 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

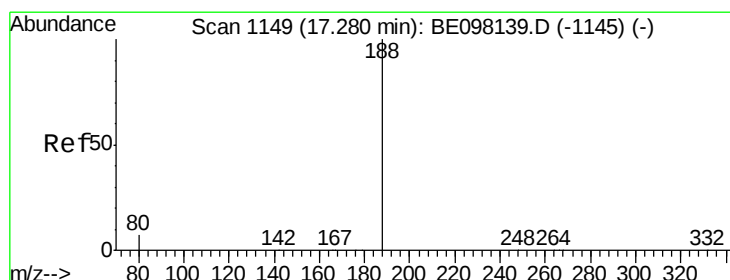
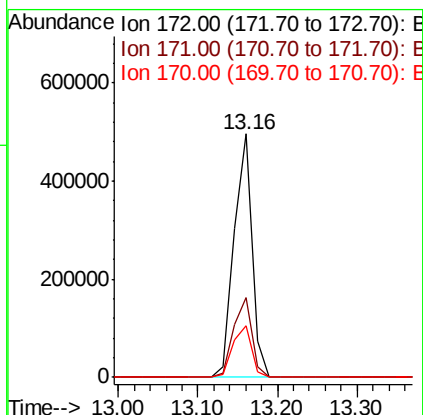
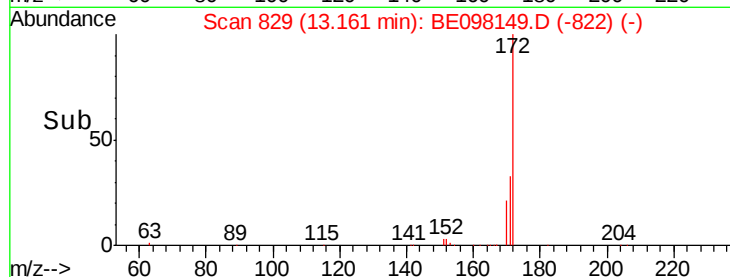
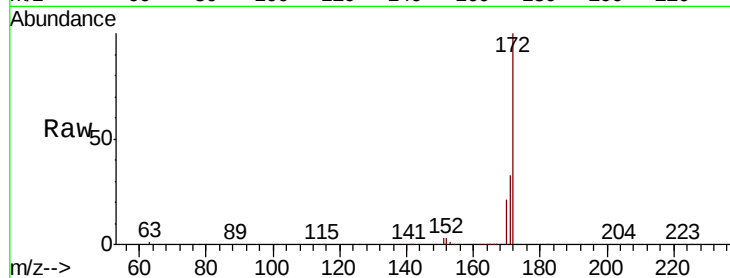




#15
2-Fluorobiphenyl
Concen: 0.984 ng
RT: 13.16 min Scan# 829
Delta R.T. 0.00 min
Lab File: BE098149.D
Acq: 1 Nov 2018 16:47

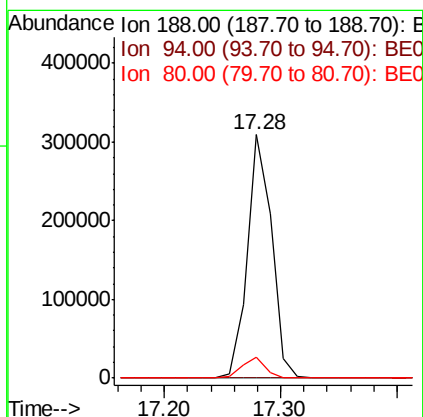
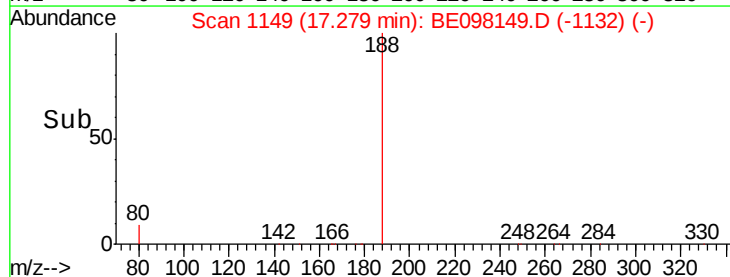
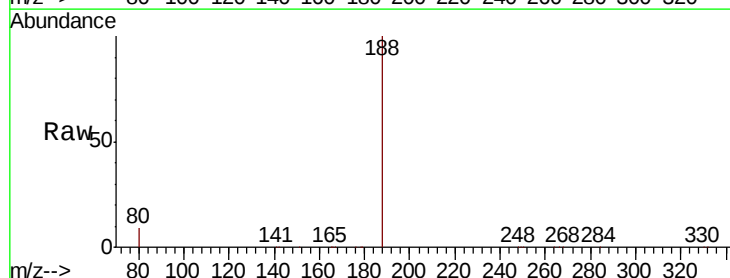
Instrument :
BNA_E
ClientSampleId :
TWP-04

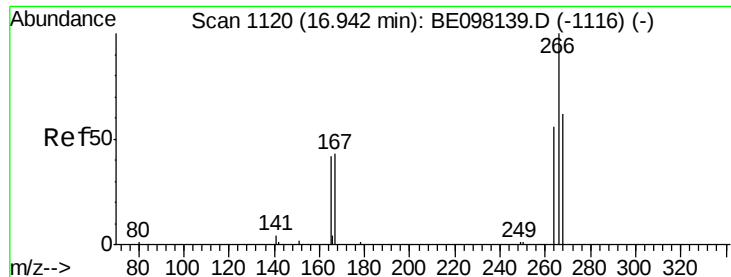
Tot Ion:172 Resp: 777603
Ion Ratio Lower Upper
172 100
171 32.5 26.0 39.0
170 21.4 18.0 27.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.28 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BE098149.D
Acq: 1 Nov 2018 16:47

Tgt Ion:188 Resp: 451556
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.6 6.3 9.5





#22

Pentachlorophenol

Concen: 0.134 ng

RT: 16.94 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BE098149.D

Acq: 1 Nov 2018 16:47

Instrument :

BNA_E

ClientSampleId :

TWP-04

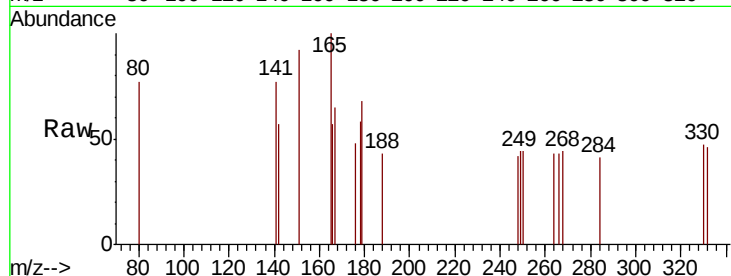
Tot Ion:266 Resp: 5

Ion Ratio Lower Upper

266 100

264 98.0 51.3 76.9#

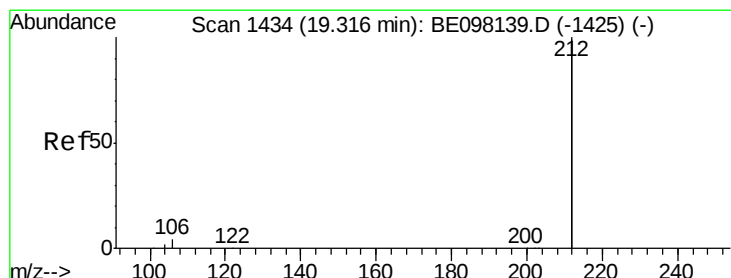
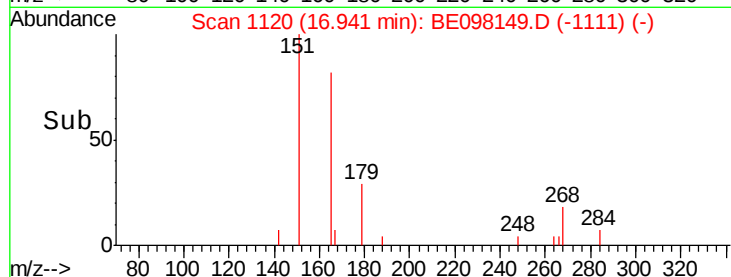
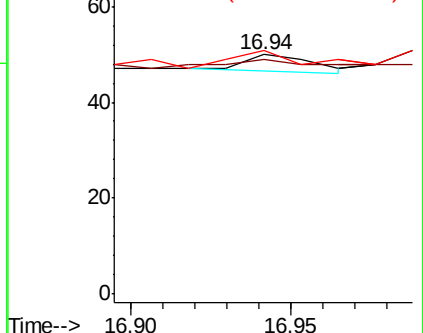
268 102.0 50.1 75.1#



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: 19.33 min Scan# 1437

Delta R.T. 0.02 min

Lab File: BE098149.D

Acq: 1 Nov 2018 16:47

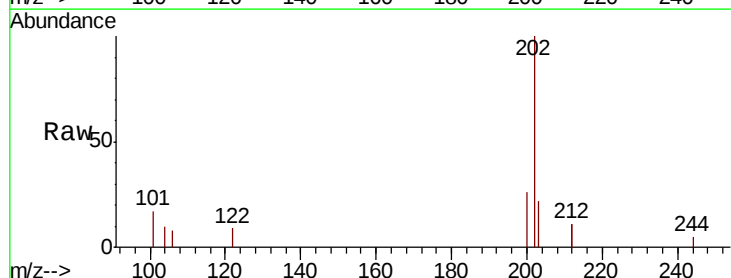
Tgt Ion:212 Resp: 43

Ion Ratio Lower Upper

212 100

106 93.0 2.3 3.5#

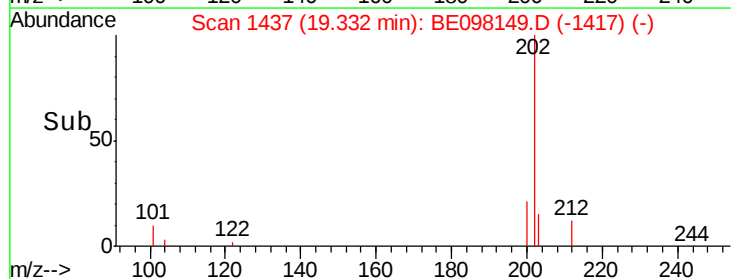
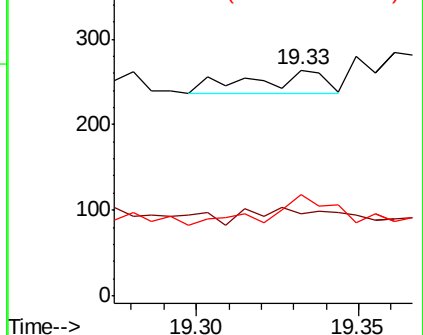
104 127.9 1.3 1.9#

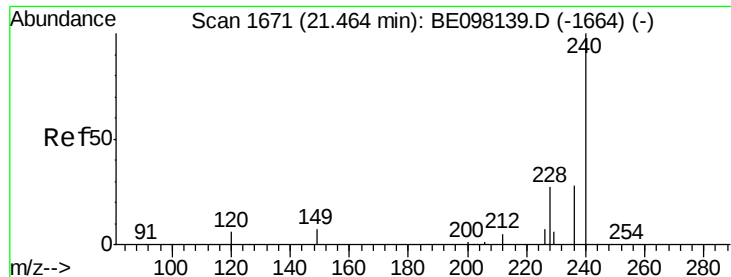


Abundance Ion 212.00 (211.70 to 212.70): E

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: BE098149.D

Acq: 1 Nov 2018 16:47

Instrument :

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TWP-04

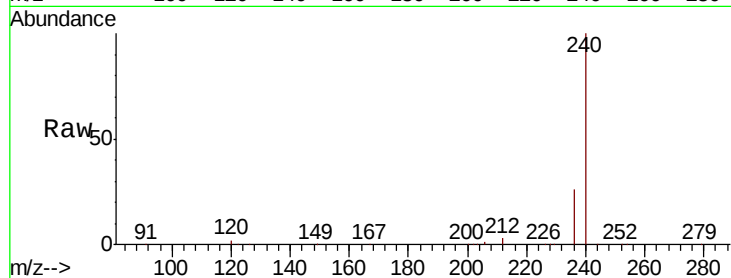
Tot Ion:240 Resp: 506620

Ion Ratio Lower Upper

240 100

120 2.3 7.1 10.7#

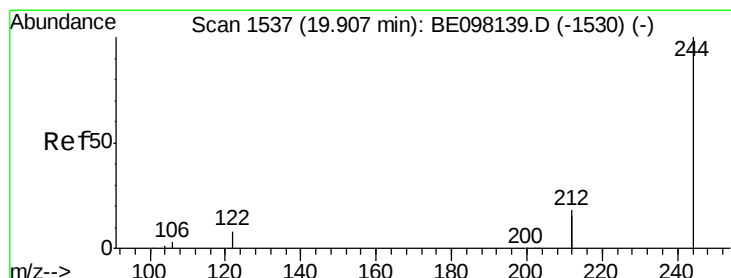
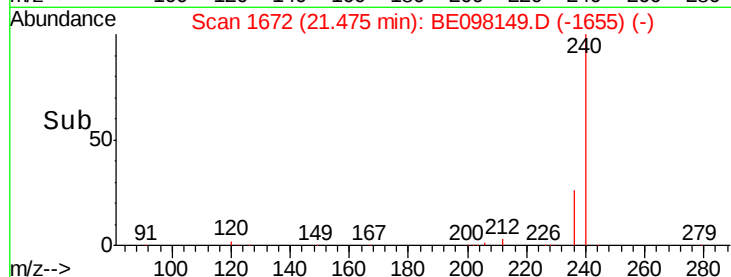
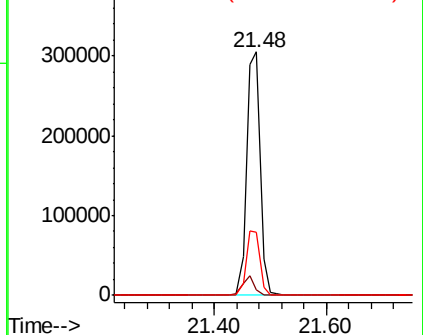
236 26.0 21.3 31.9



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: 0.929 ng

RT: 19.91 min Scan# 1538

Delta R.T. 0.01 min

Lab File: BE098149.D

Acq: 1 Nov 2018 16:47

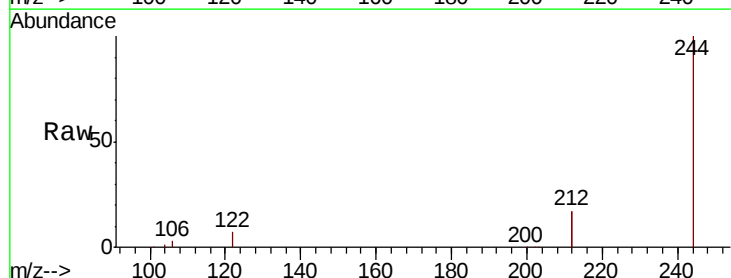
Tgt Ion:244 Resp: 1094219

Ion Ratio Lower Upper

244 100

212 33.7 26.2 39.2

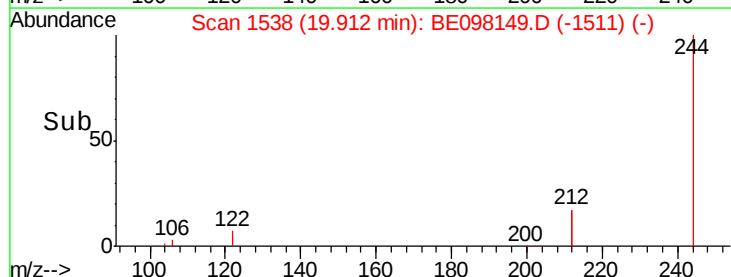
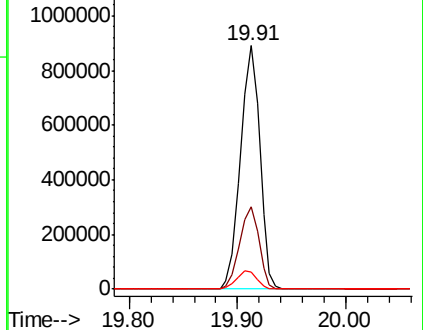
122 7.0 7.7 11.5#

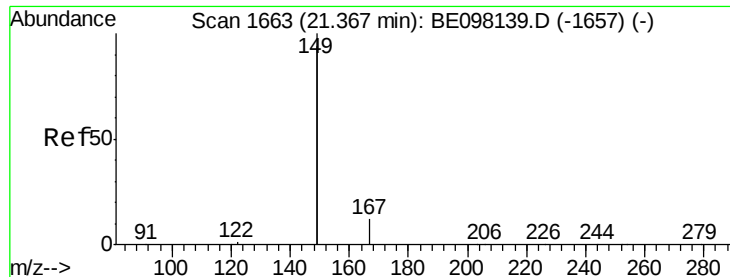


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: Below Cal

RT: 21.38 min Scan# 1664

Delta R.T. 0.01 min

Lab File: BE098149.D

Acq: 1 Nov 2018 16:47

Instrument :

BNA_E

ClientSampleId :

TWP-04

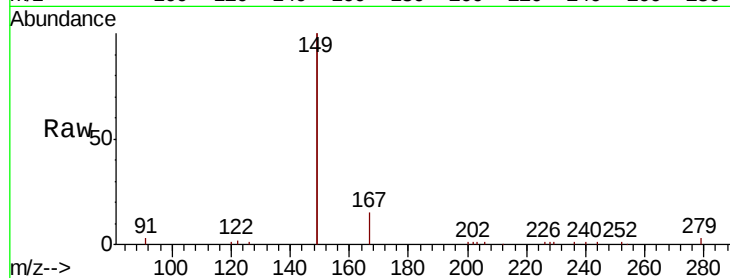
Tot Ion:149 Resp: 46345

Ion Ratio Lower Upper

149 100

167 6.6 5.6 8.4

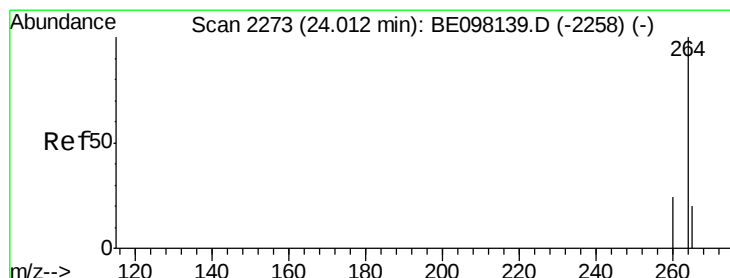
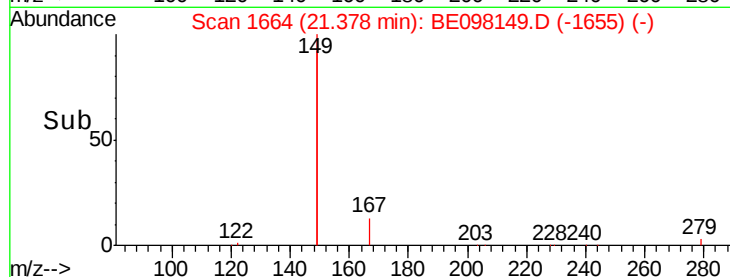
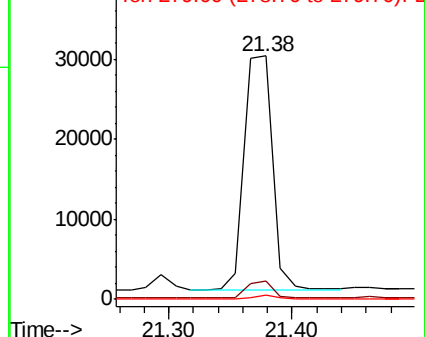
279 1.3 0.9 1.3



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: BE098149.D

Acq: 1 Nov 2018 16:47

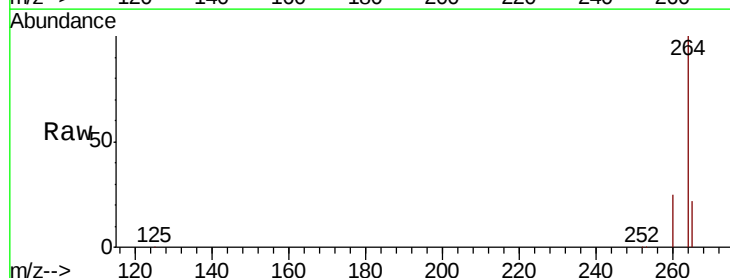
Tgt Ion:264 Resp: 518087

Ion Ratio Lower Upper

264 100

260 24.9 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

