

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE110118\
 Data File : BE098146.D
 Acq On : 1 Nov 2018 14:57
 Operator : SJ/JU
 Sample : J5649-14
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 TWP-01

Quant Time: Nov 02 02:38:44 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	7.88	152	60785	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	275426	0.40	ng	0.00
13) Acenaphthene-d10	14.54	164	188625	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	445140	0.40	ng	0.00
27) Chrysene-d12	21.46	240	497489	0.40	ng	0.00
34) Perylene-d12	24.02	264	510677	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.46	112	199539	1.11	ng	0.00
5) Phenol-d6	7.05	99	200835	0.68	ng	0.00
8) Nitrobenzene-d5	9.03	82	520992	1.76	ng	0.00
11) 2-Methylnaphthalene-d10	12.27	152	41	0.00	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	276953	3.10	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	1137619	1.47	ng	0.00
25) Fluoranthene-d10	19.31	212	18	0.00	ng	0.00
29) Terphenyl-d14	19.92	244	1863989	1.61	ng	0.01

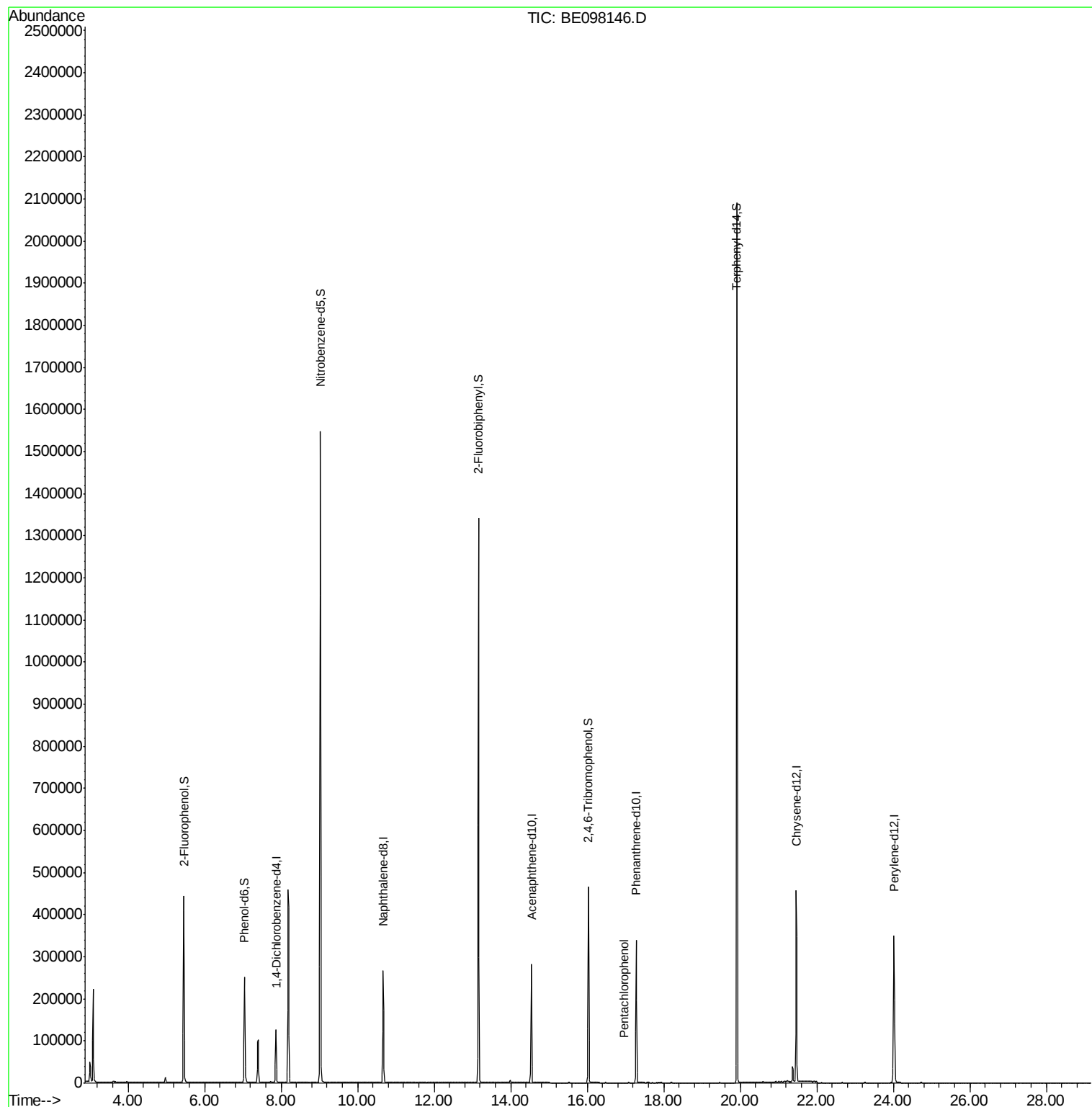
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
22) Pentachlorophenol	16.95	266	53	0.135	ng	# 65
32) Bis(2-ethylhexyl)phthalate	21.37	149	50627	Below Cal		99

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

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Quant Time: Nov 02 02:32:18 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



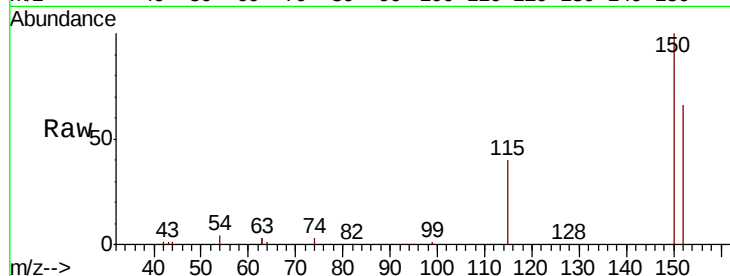


#1

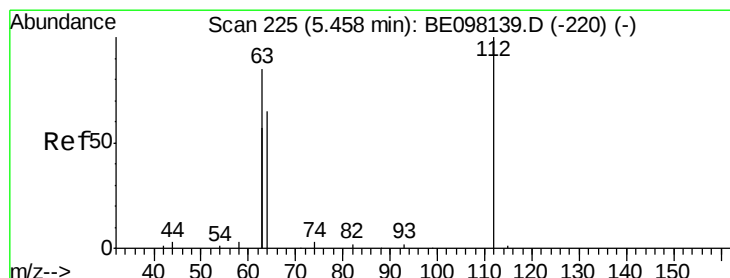
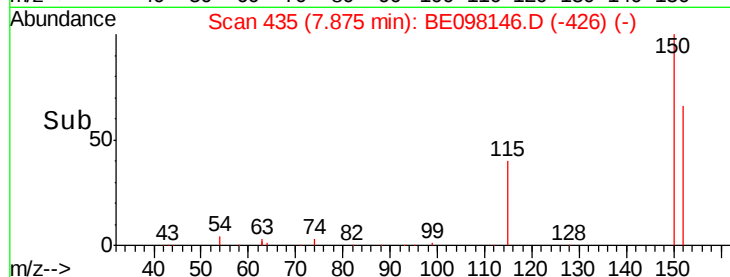
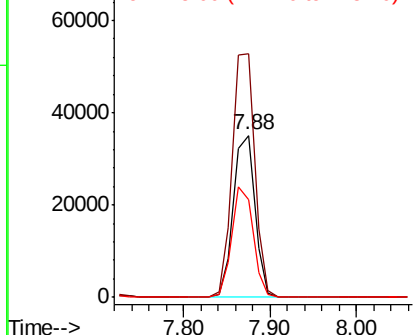
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.88 min Scan# 435
Delta R.T. -0.00 min
Lab File: BE098146.D
Acq: 1 Nov 2018 14:57

Instrument :
BNA_E
ClientSampleId :
TWP-01

Tot Ion:152 Resp: 60785
Ion Ratio Lower Upper
152 100
150 150.5 118.2 177.4
115 60.4 50.9 76.3



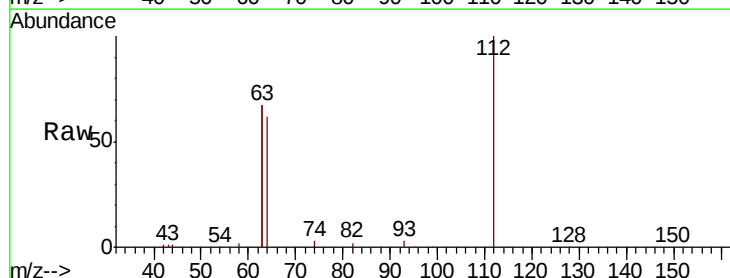
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



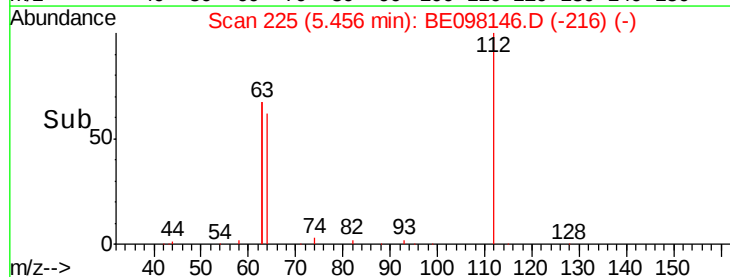
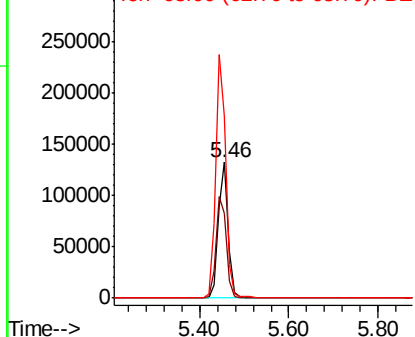
#4

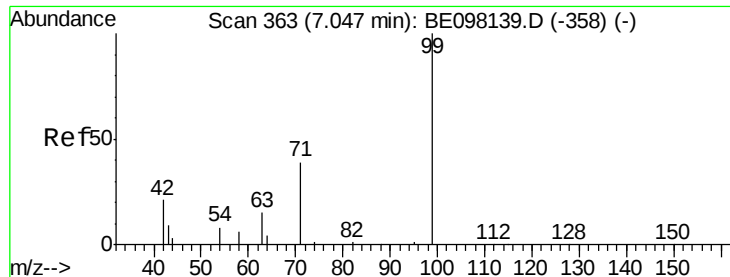
2-Fluorophenol
Concen: 1.106 ng
RT: 5.46 min Scan# 225
Delta R.T. -0.00 min
Lab File: BE098146.D
Acq: 1 Nov 2018 14:57

Tgt Ion:112 Resp: 199539
Ion Ratio Lower Upper
112 100
64 79.9 58.9 88.3
63 184.5 120.3 180.5#



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: 0.676 ng

RT: 7.05 min Scan# 363

Delta R.T. -0.00 min

Lab File: BE098146.D

Acq: 1 Nov 2018 14:57

Instrument :

BNA_E

ClientSampleId :

TWP-01

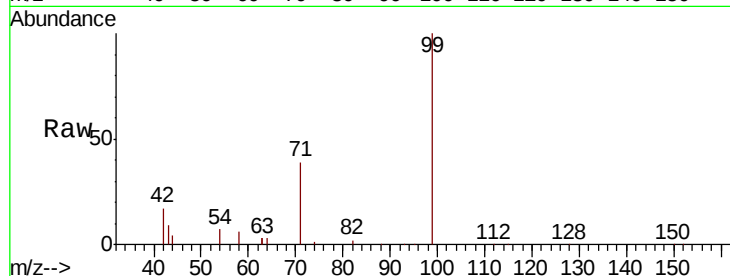
Tot Ion: 99 Resp: 200835

Ion Ratio Lower Upper

99 100

42 31.4 19.9 29.9#

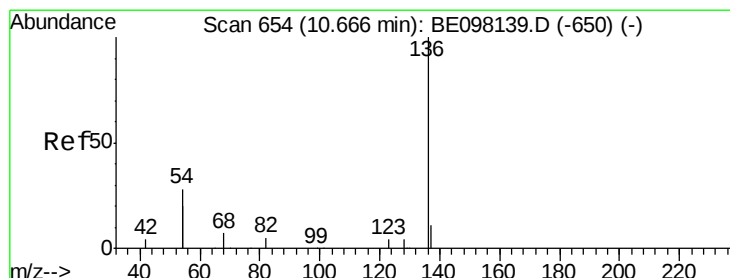
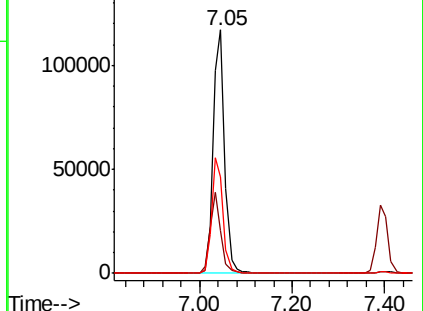
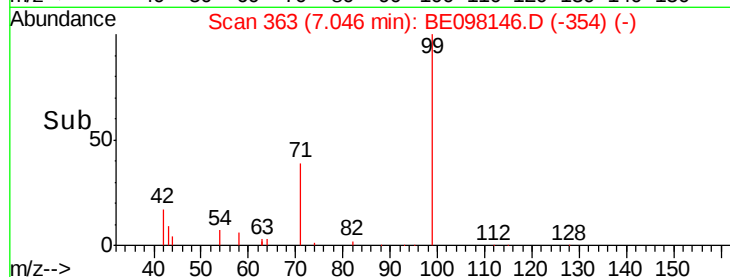
71 47.2 27.8 41.8#



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: BE098146.D

Acq: 1 Nov 2018 14:57

Tgt Ion: 136 Resp: 275426

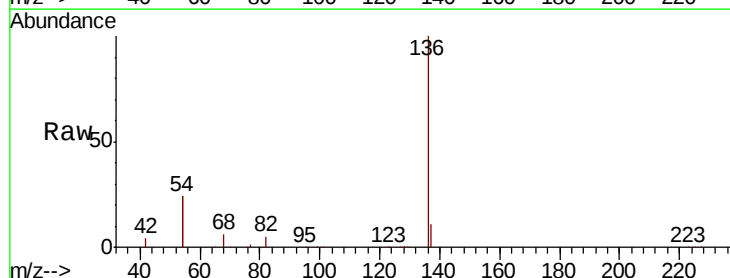
Ion Ratio Lower Upper

136 100

137 11.0 9.6 14.4

54 47.9 27.7 41.5#

68 6.2 5.3 7.9

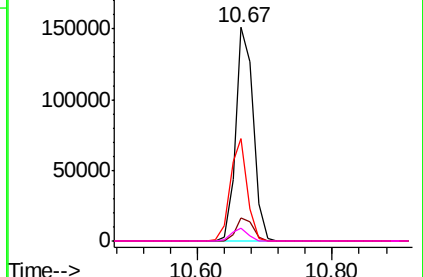
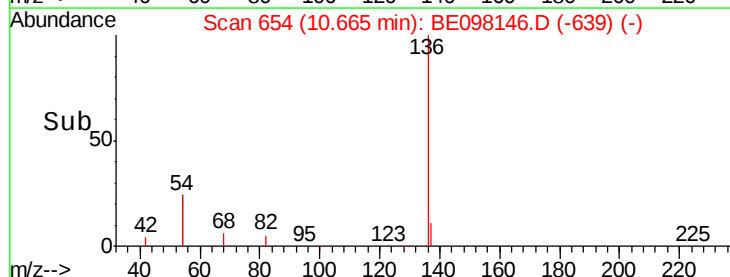


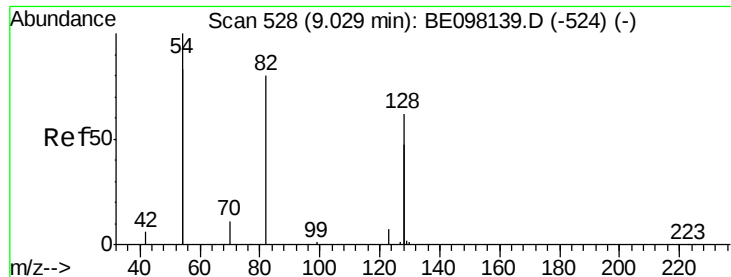
Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.764 ng

RT: 9.03 min Scan# 528

Delta R.T. -0.00 min

Lab File: BE098146.D

Acq: 1 Nov 2018 14:57

Instrument :

BNA_E

ClientSampled :

TWP-01

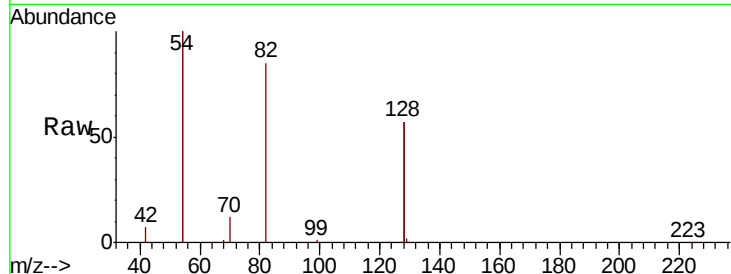
Tot Ion: 82 Resp: 520992

Ion Ratio Lower Upper

82 100

128 135.2 129.9 194.9

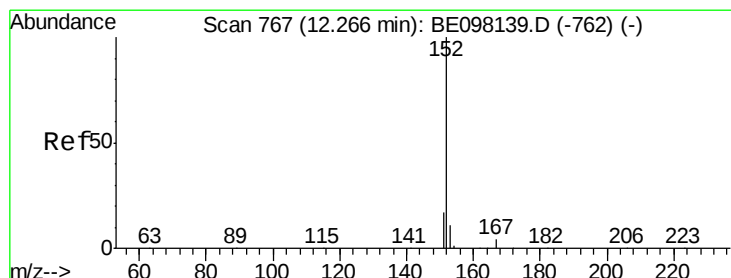
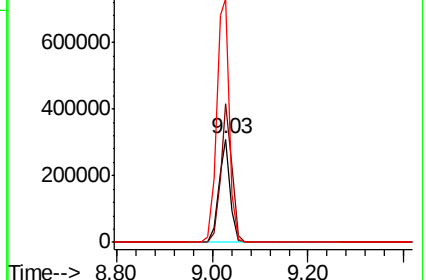
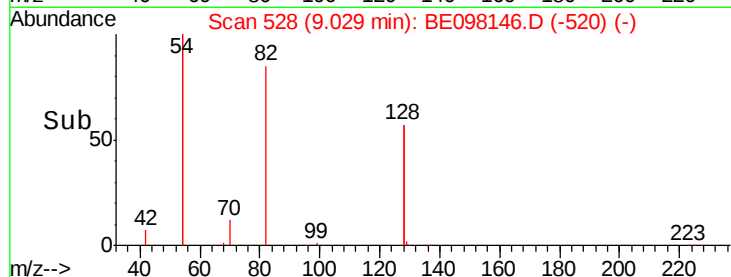
54 236.5 174.0 261.0



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: 12.27 min Scan# 767

Delta R.T. 0.00 min

Lab File: BE098146.D

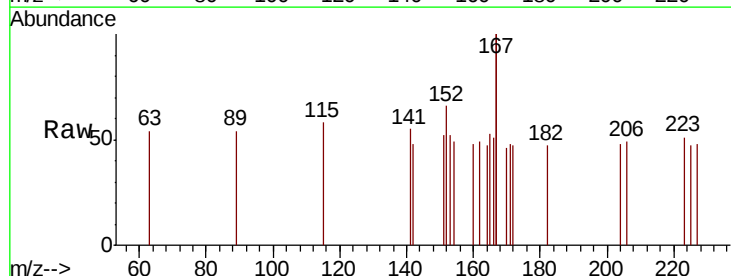
Acq: 1 Nov 2018 14:57

Tgt Ion: 152 Resp: 41

Ion Ratio Lower Upper

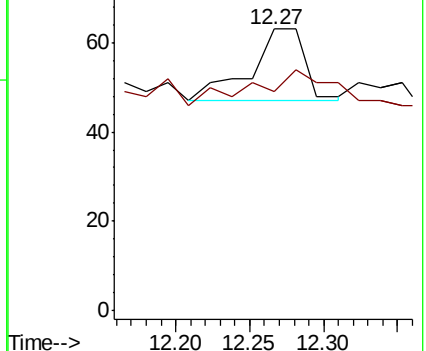
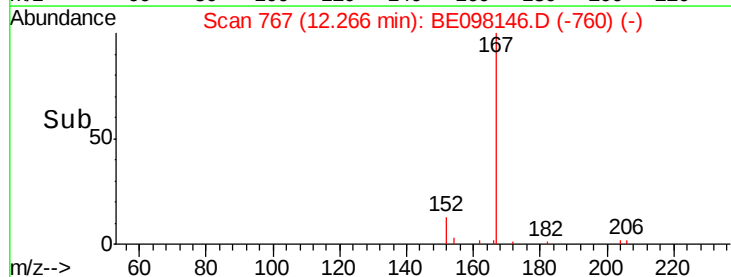
152 100

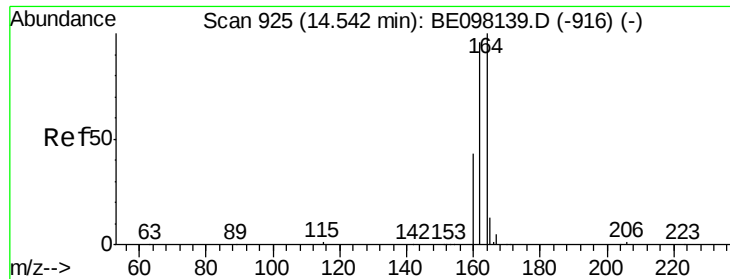
151 70.7 16.2 24.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

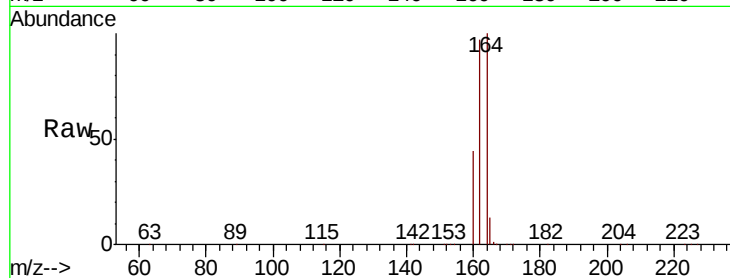




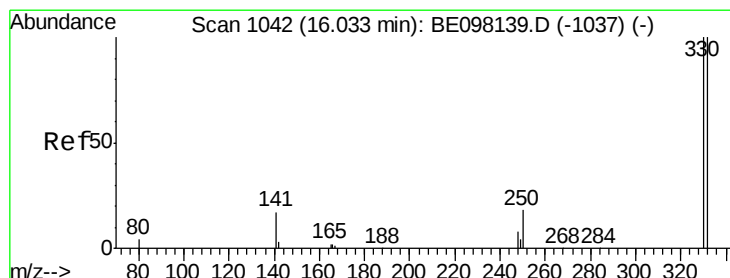
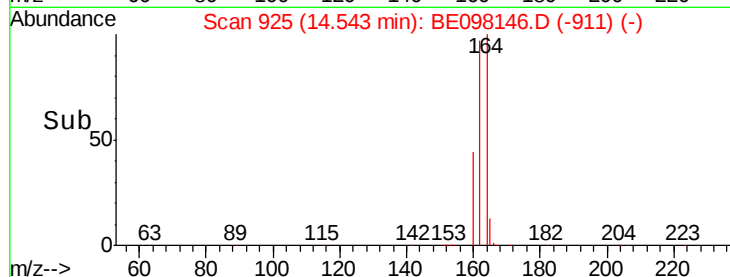
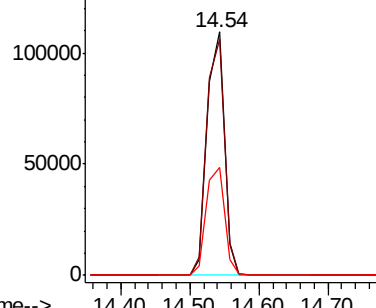
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.54 min Scan# 925
Delta R.T. 0.00 min
Lab File: BE098146.D
Acq: 1 Nov 2018 14:57

Instrument :
BNA_E
ClientSampleID :
TWP-01

Tot Ion:164 Resp: 188625
Ion Ratio Lower Upper
164 100
162 96.9 77.4 116.2
160 44.1 36.5 54.7

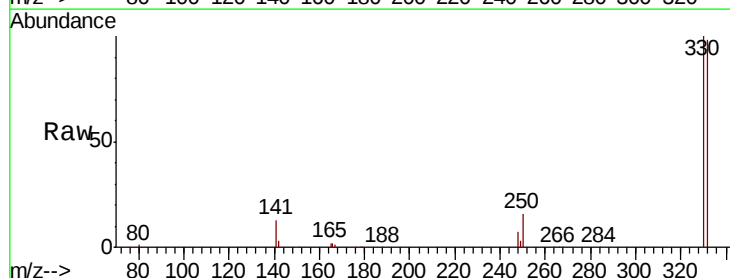


Abundance Ion 164.00 (163.70 to 164.70): E
150000 Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

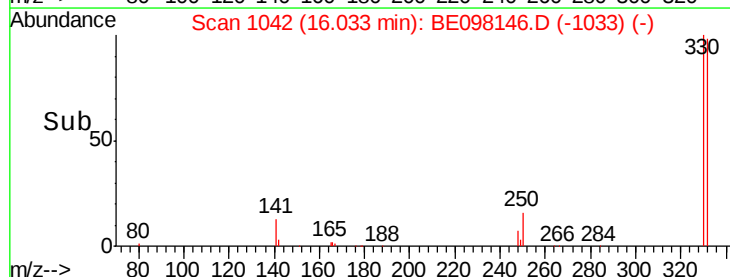
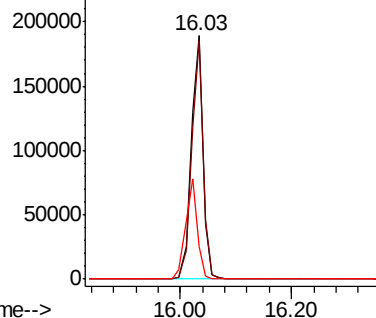


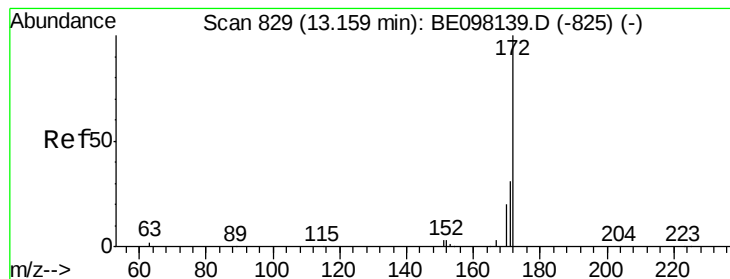
#14
2,4,6-Tribromophenol
Concen: 3.101 ng
RT: 16.03 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BE098146.D
Acq: 1 Nov 2018 14:57

Tgt Ion:330 Resp: 276953
Ion Ratio Lower Upper
330 100
332 95.9 76.5 114.7
141 40.4 31.8 47.6



Abundance Ion 330.00 (329.70 to 330.70): E
250000 Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 1.467 ng

RT: 13.16 min Scan# 829

Delta R.T. 0.00 min

Lab File: BE098146.D

Acq: 1 Nov 2018 14:57

Instrument :

BNA_E

ClientSampled :

TWP-01

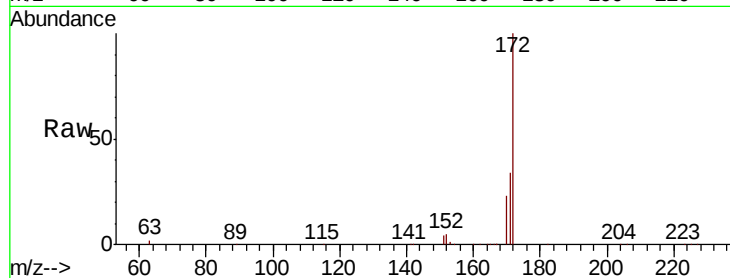
Tot Ion:172 Resp: 1137619

Ion	Ratio	Lower	Upper
172	100		
171	33.6	26.0	39.0
170	22.6	18.0	27.0

172 100

171 33.6 26.0 39.0

170 22.6 18.0 27.0

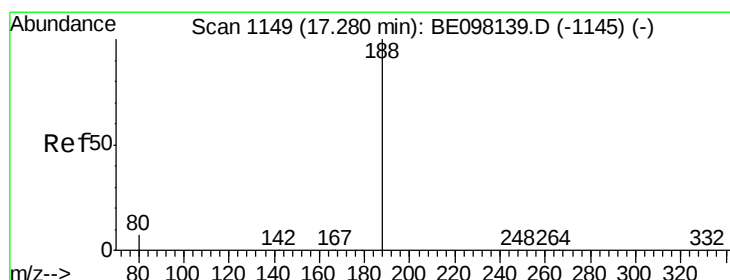
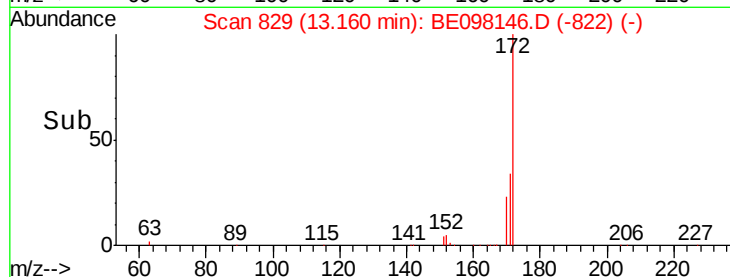
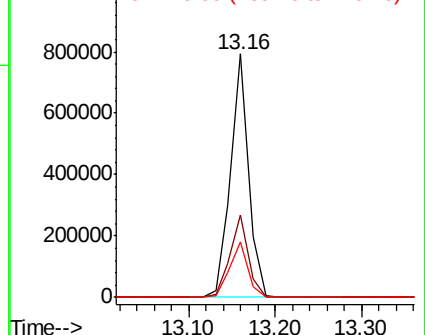


Abundance

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: BE098146.D

Acq: 1 Nov 2018 14:57

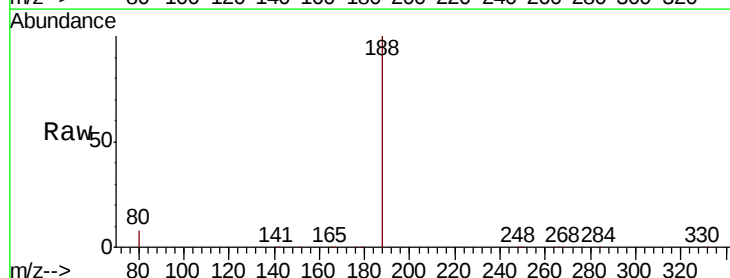
Tgt Ion:188 Resp: 445140

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.5	6.3	9.5

188 100

94 0.0 0.0 0.0

80 8.5 6.3 9.5

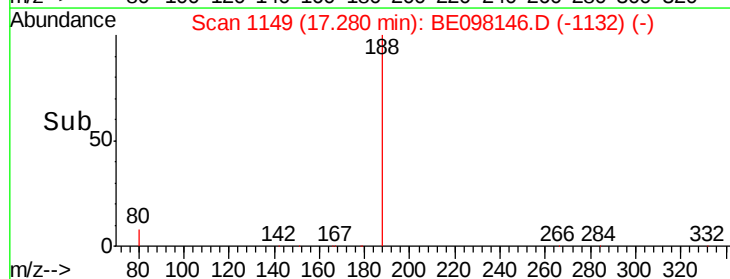
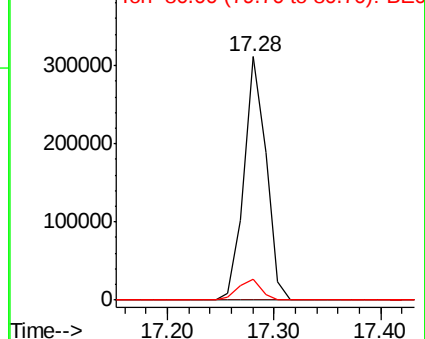


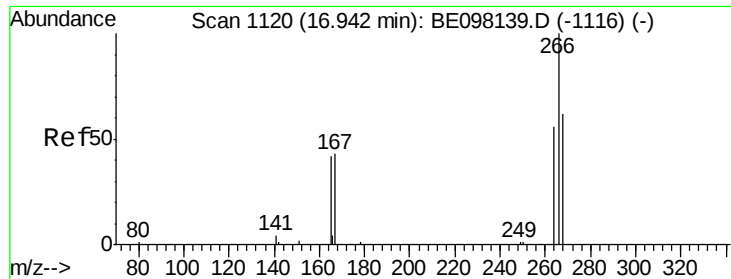
Abundance

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

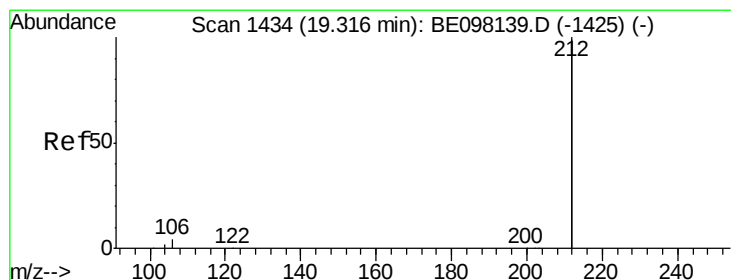
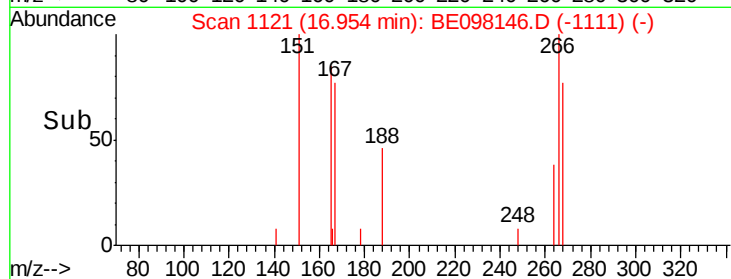
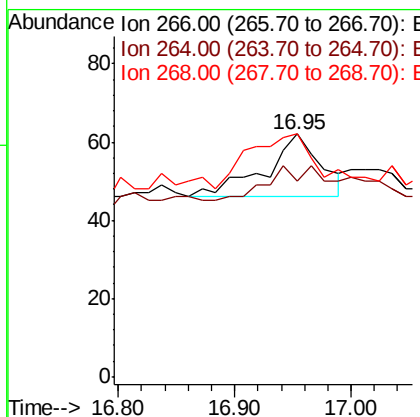
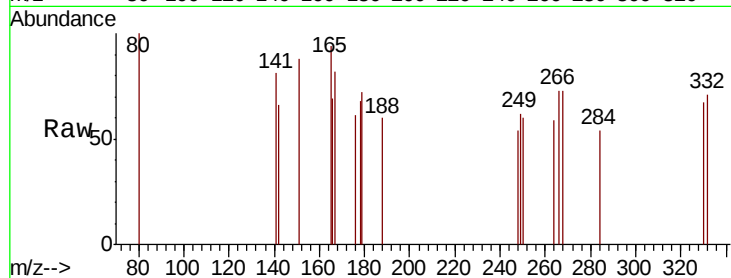




#22
 Pentachlorophenol
 Concen: 0.135 ng
 RT: 16.95 min Scan# 1121
 Delta R.T. 0.01 min
 Lab File: BE098146.D
 Acq: 1 Nov 2018 14:57

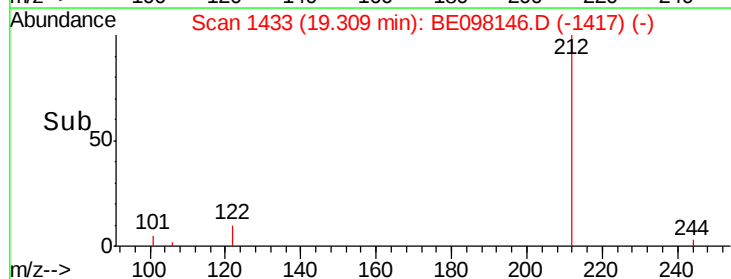
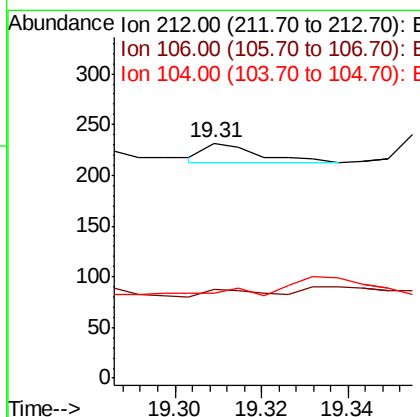
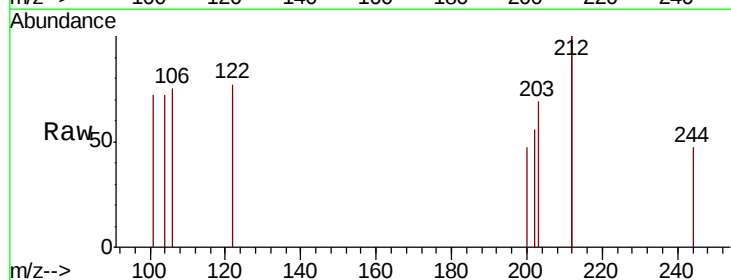
Instrument :
 BNA_E
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 TWP-01

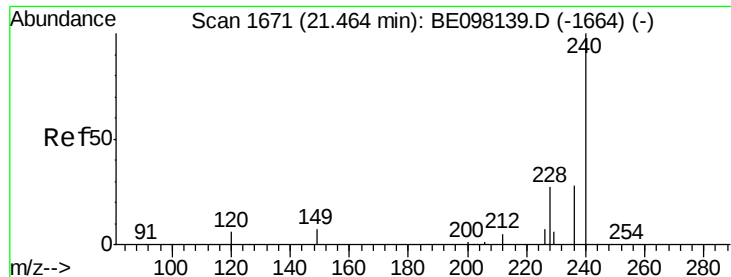
Tot Ion:266 Resp: 53
 Ion Ratio Lower Upper
 266 100
 264 80.6 51.3 76.9#
 268 100.0 50.1 75.1#



#25
 Fluoranthene-d10
 Concen: 0.000 ng
 RT: 19.31 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BE098146.D
 Acq: 1 Nov 2018 14:57

Tgt Ion:212 Resp: 18
 Ion Ratio Lower Upper
 212 100
 106 38.9 2.3 3.5#
 104 0.0 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: BE098146.D

Acq: 1 Nov 2018 14:57

Instrument :

BNA_E

ClientSampleId :

TWP-01

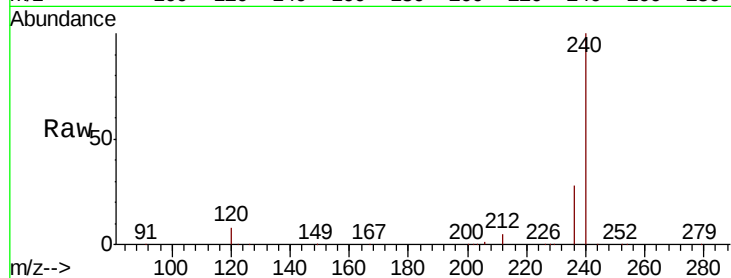
Tot Ion:240 Resp: 497489

Ion Ratio Lower Upper

240 100

120 7.6 7.1 10.7

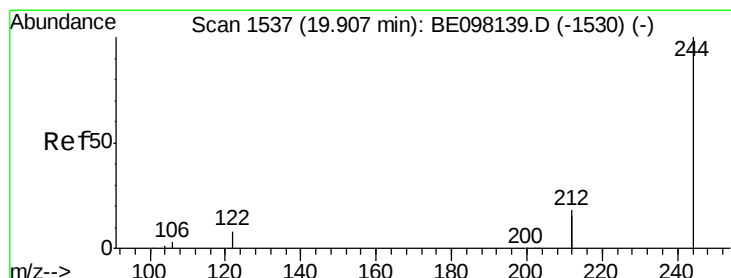
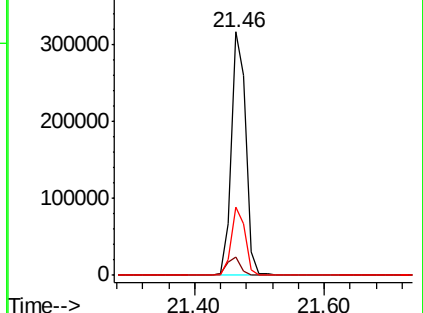
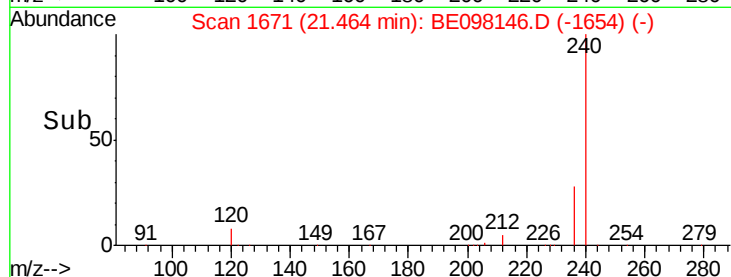
236 28.0 21.3 31.9



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: 1.611 ng

RT: 19.92 min Scan# 1539

Delta R.T. 0.01 min

Lab File: BE098146.D

Acq: 1 Nov 2018 14:57

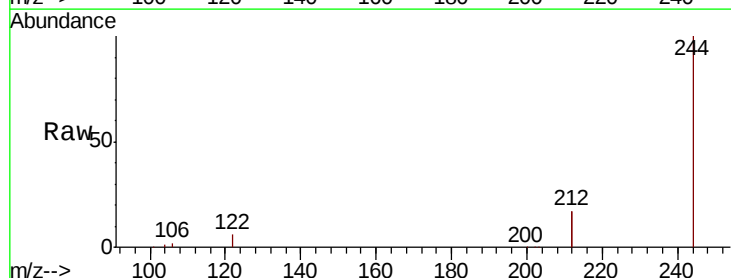
Tgt Ion:244 Resp: 1863989

Ion Ratio Lower Upper

244 100

212 33.8 26.2 39.2

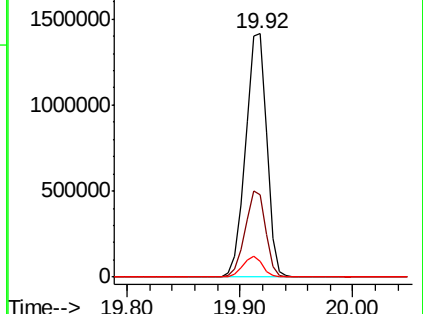
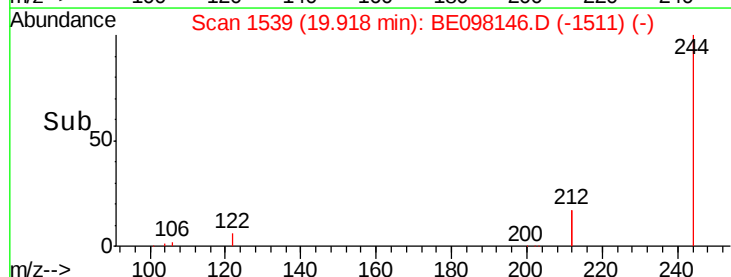
122 6.4 7.7 11.5#

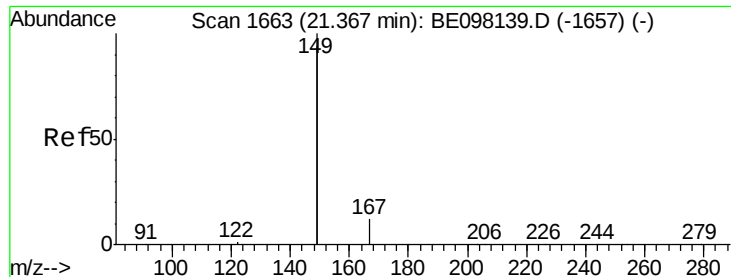


Abundance Ion 244.00 (243.70 to 244.70): E

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: 21.37 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BE098146.D

Acq: 1 Nov 2018 14:57

Instrument :

BNA_E

ClientSampleId :

TWP-01

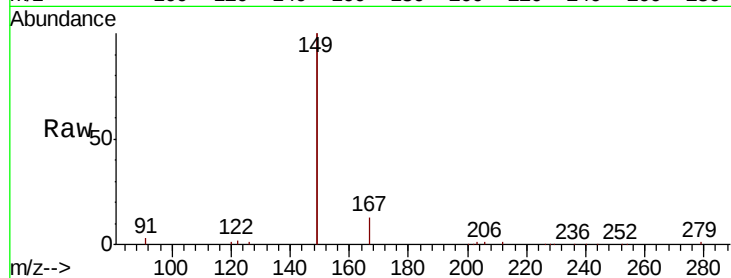
Tot Ion:149 Resp: 50627

Ion Ratio Lower Upper

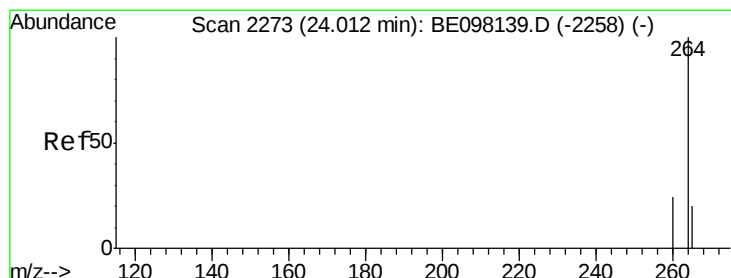
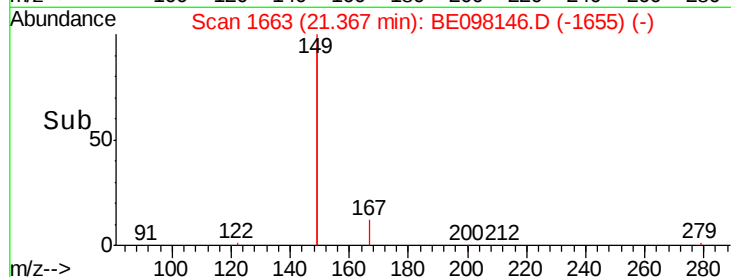
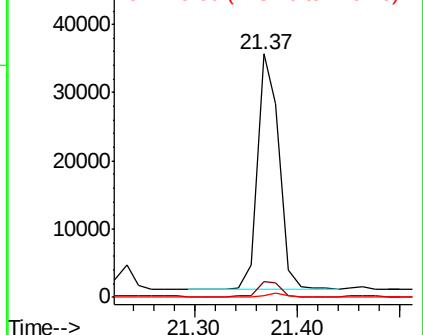
149 100

167 6.5 5.6 8.4

279 1.2 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: BE098146.D

Acq: 1 Nov 2018 14:57

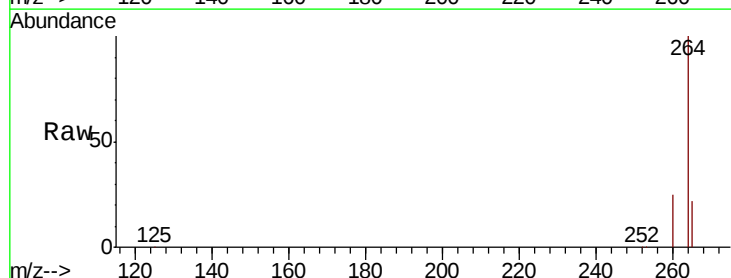
Tgt Ion:264 Resp: 510677

Ion Ratio Lower Upper

264 100

260 25.2 21.1 31.7

265 21.6 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

