

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE112918\
 Data File : BE098278.D
 Acq On : 29 Nov 2018 17:41
 Operator : SJ/JU
 Sample : J6047-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EP2-MW-102

Quant Time: Nov 30 01:41:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE112918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 29 13:50:43 2018
 Response via : Initial Calibration

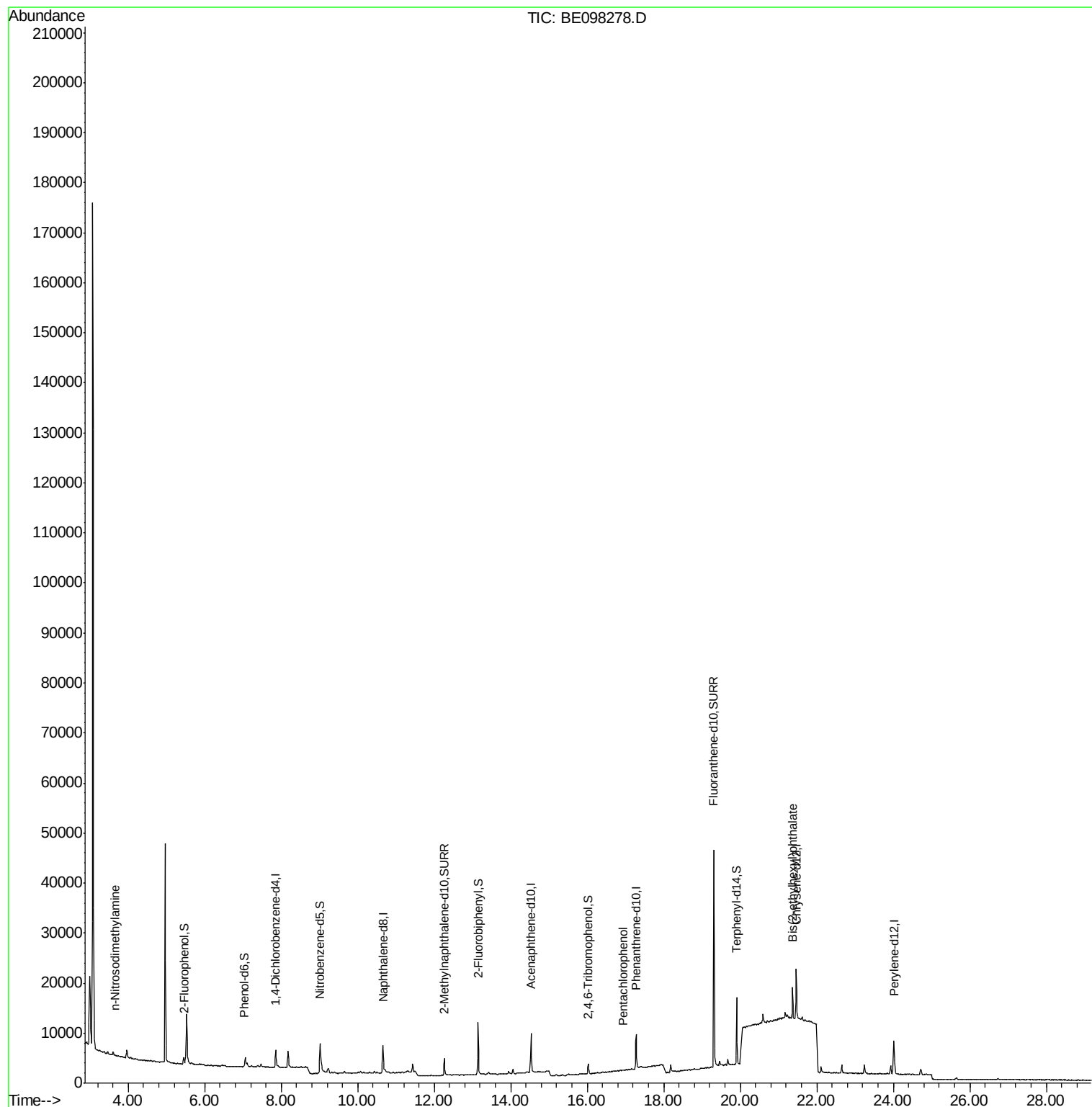
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1753	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	7230	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	4539	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	10743	0.40	ng	0.00
27) Chrysene-d12	21.46	240	10524	0.40	ng	0.00
34) Perylene-d12	24.01	264	10334	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	888	0.19	ng	0.01
5) Phenol-d6	7.04	99	764	0.12	ng	0.00
8) Nitrobenzene-d5	9.02	82	3451	0.47	ng	0.00
11) 2-Methylnaphthalene-d10	12.27	152	5197	0.44	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	1095	0.51	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	10408	0.55	ng	0.00
25) Fluoranthene-d10	19.31	212	59434	0.41	ng	0.00
29) Terphenyl-d14	19.91	244	11892	0.50	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.65	42	77	0.023	ng	# 100
22) Pentachlorophenol	16.93	266	46	0.111	ng	# 66
32) Bis(2-ethylhexyl)phthalate	21.37	149	7176	0.097	ng	# 100

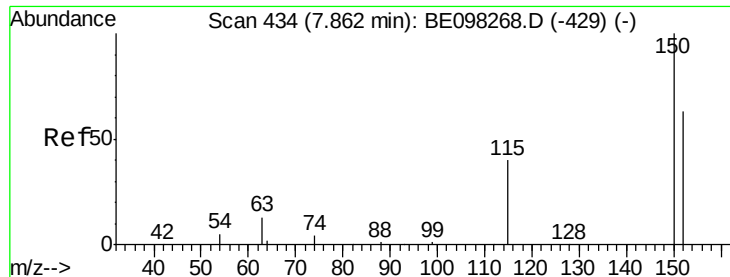
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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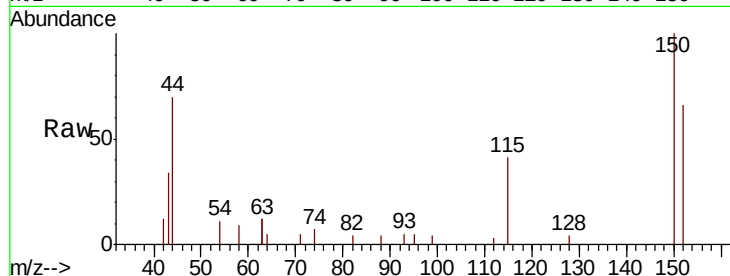


#1

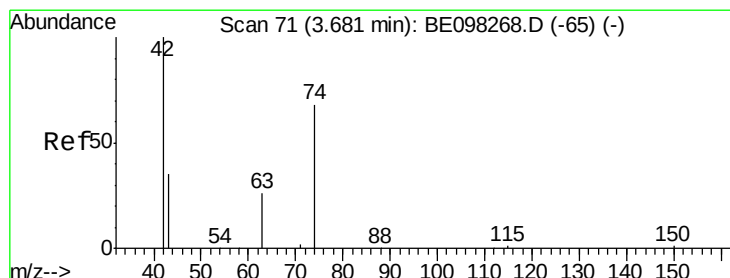
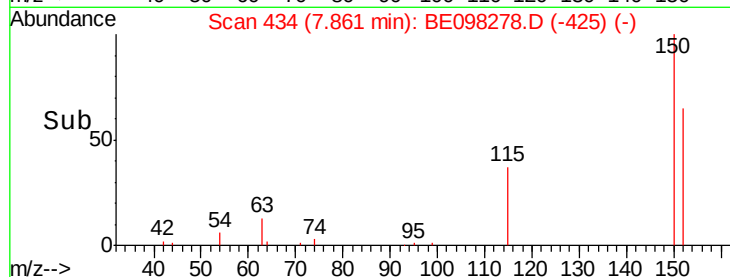
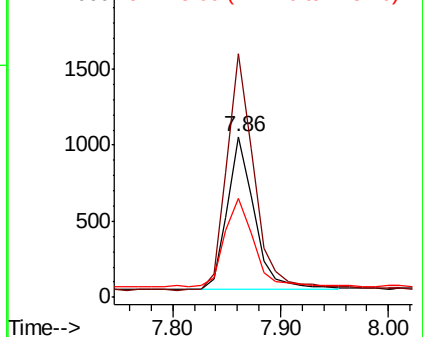
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE098278.D
Acq: 29 Nov 2018 17:41

Instrument :
BNA_E
ClientSampleId :
EP2-MW-102

Tgt Ion:152 Resp: 1753
Ion Ratio Lower Upper
152 100
150 151.2 124.2 186.4
115 61.7 53.9 80.9



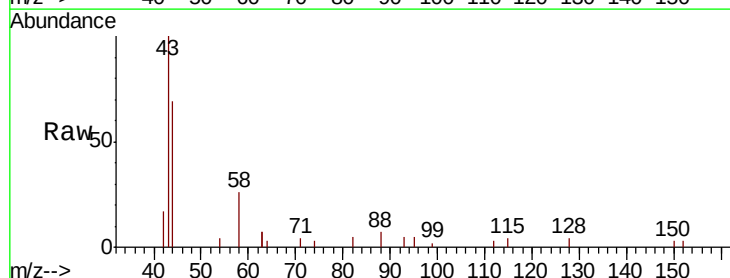
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



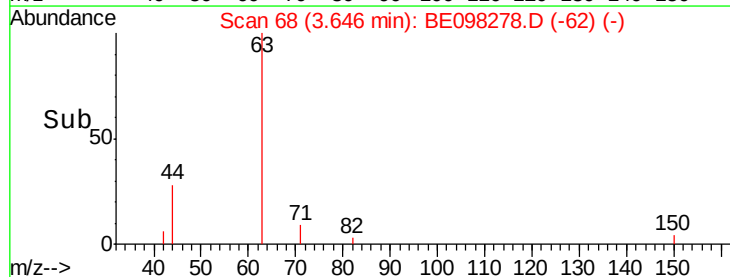
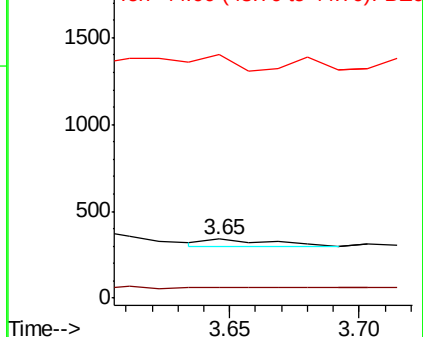
#3

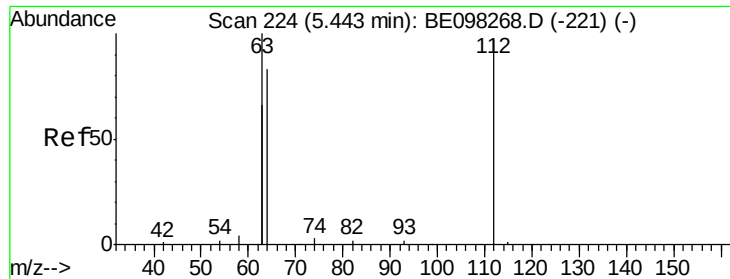
n-Nitrosodimethylamine
Concen: 0.023 ng
RT: 3.65 min Scan# 68
Delta R.T. -0.04 min
Lab File: BE098278.D
Acq: 29 Nov 2018 17:41

Tgt Ion: 42 Resp: 77
Ion Ratio Lower Upper
42 100
74 19.5 0.0 0.0#
44 0.0 0.0 0.0



Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0





#4

2-Fluorophenol

Concen: 0.190 ng

RT: 5.45 min Scan# 225

Delta R.T. 0.01 min

Lab File: BE098278.D

Acq: 29 Nov 2018 17:41

Instrument :

BNA_E

ClientSampleId :

EP2-MW-102

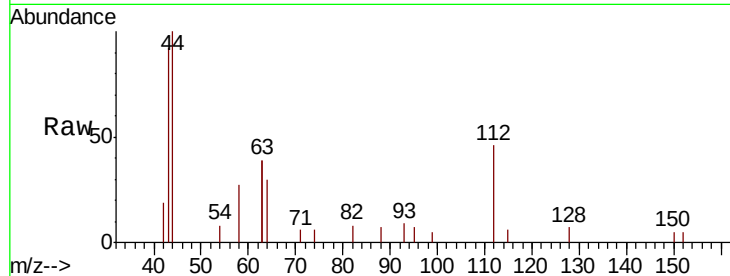
Tgt Ion: 112 Resp: 888

Ion Ratio Lower Upper

112 100

64 72.1 59.8 89.8

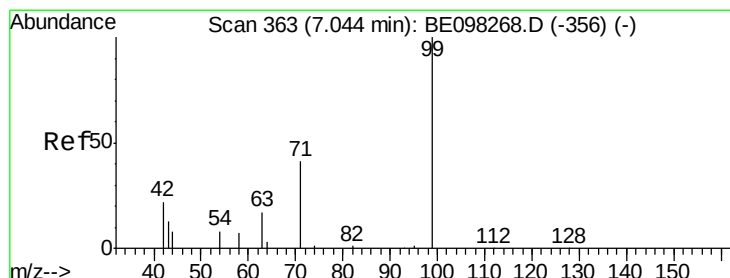
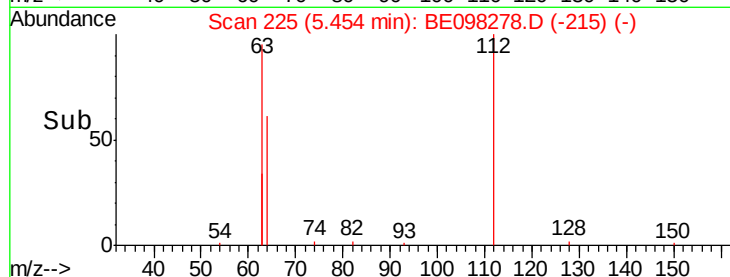
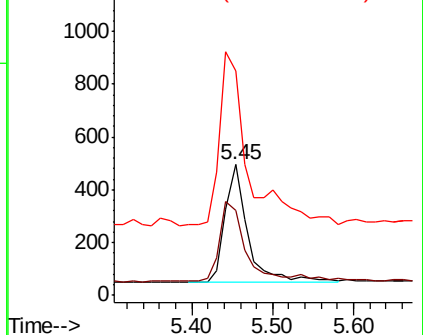
63 178.0 133.7 200.5



Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0



#5

Phenol-d6

Concen: 0.116 ng

RT: 7.04 min Scan# 363

Delta R.T. -0.00 min

Lab File: BE098278.D

Acq: 29 Nov 2018 17:41

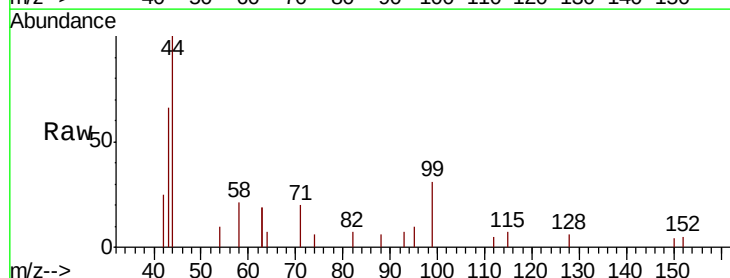
Tgt Ion: 99 Resp: 764

Ion Ratio Lower Upper

99 100

42 63.0 26.3 39.5#

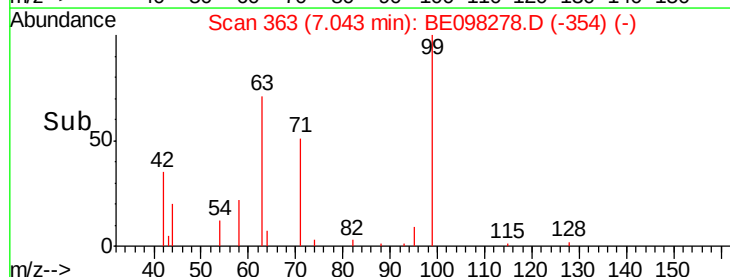
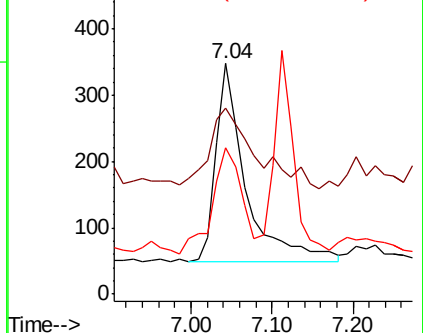
71 52.4 33.6 50.4#

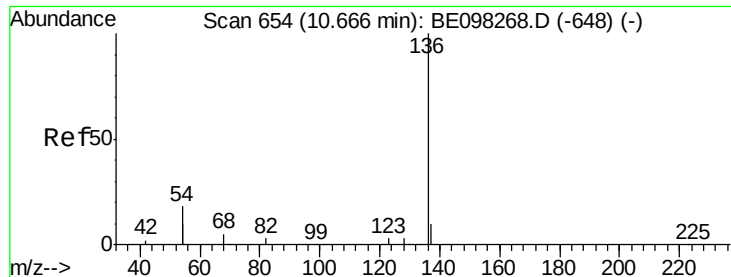


Abundance Ion 99.00 (98.70 to 99.70): BE0

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: BE098278.D

Acq: 29 Nov 2018 17:41

Instrument :

BNA_E

ClientSampleId :

EP2-MW-102

Tgt Ion: 136 Resp: 7230

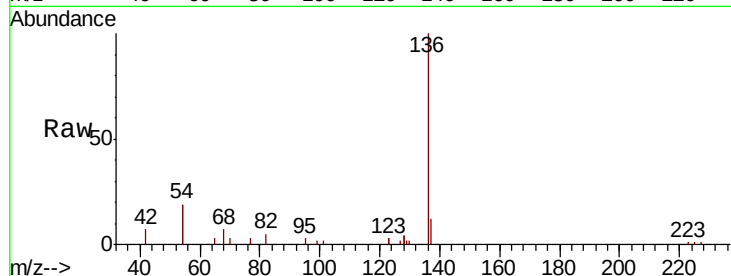
Ion Ratio Lower Upper

136 100

137 12.2 9.2 13.8

54 37.8 28.4 42.6

68 6.9 5.4 8.0

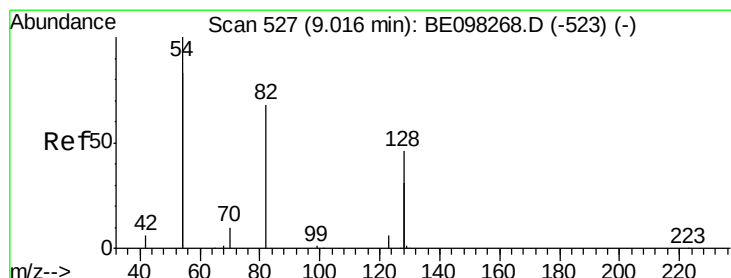
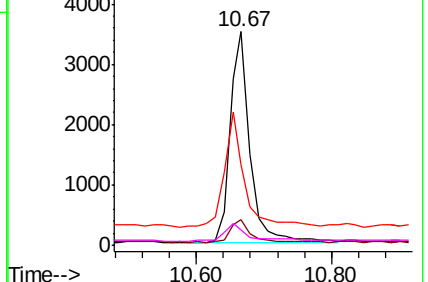
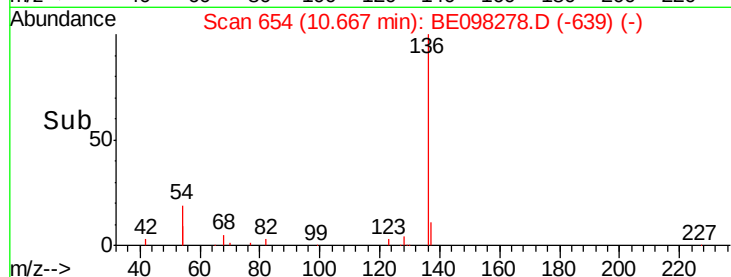


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.471 ng

RT: 9.02 min Scan# 527

Delta R.T. 0.00 min

Lab File: BE098278.D

Acq: 29 Nov 2018 17:41

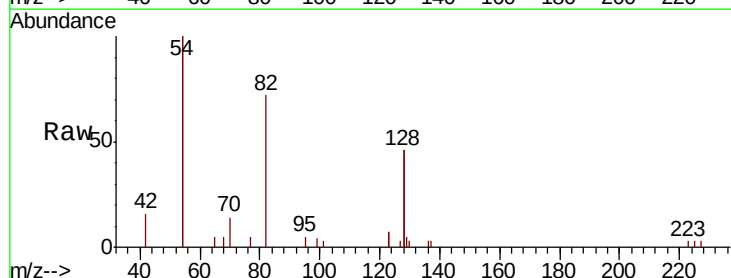
Tgt Ion: 82 Resp: 3451

Ion Ratio Lower Upper

82 100

128 127.4 102.4 153.6

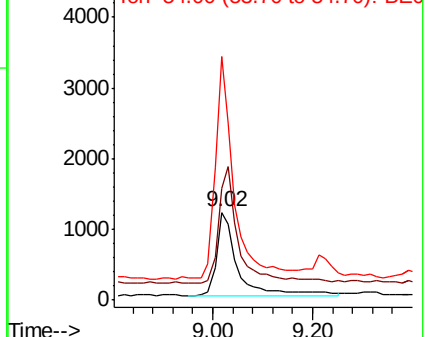
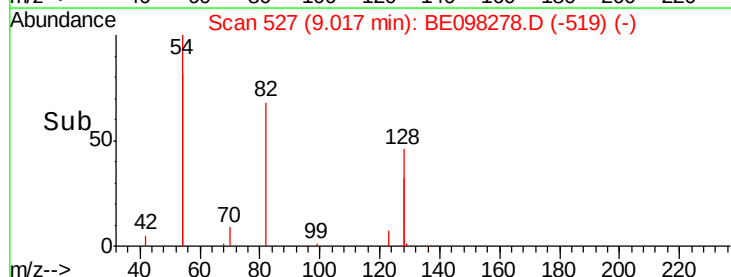
54 276.4 221.8 332.8

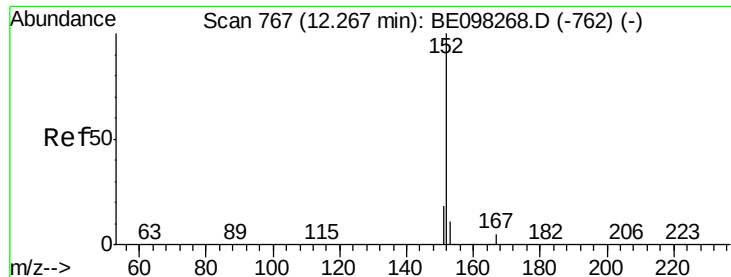


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

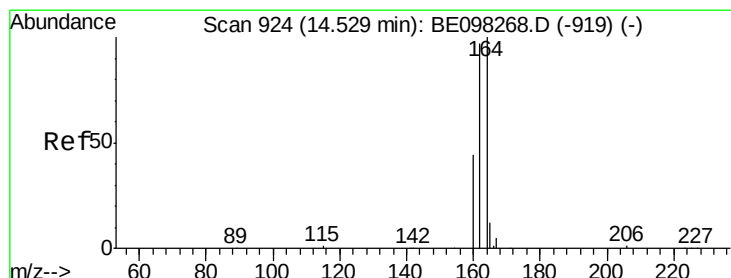
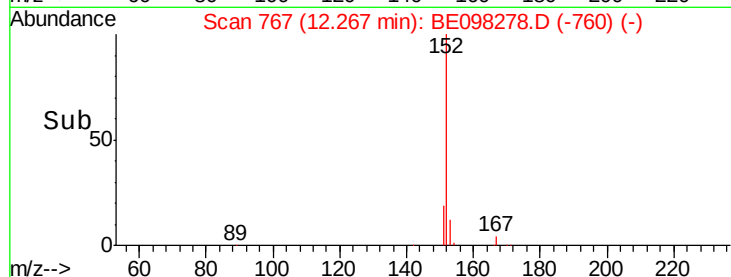
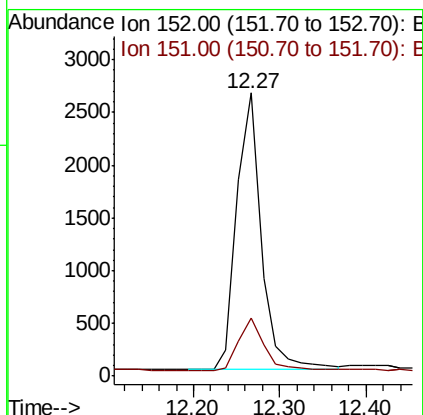
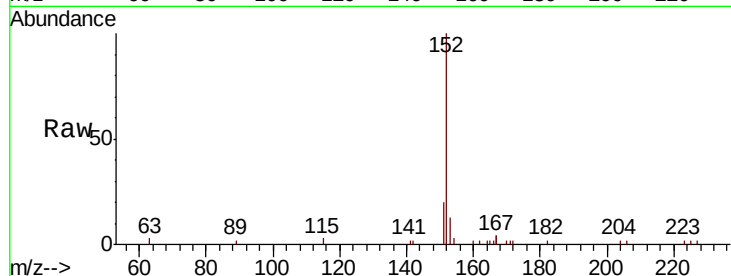




#11
 2-Methylnaphthalene-d10
 Concen: 0.443 ng
 RT: 12.27 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BE098278.D
 Acq: 29 Nov 2018 17:41

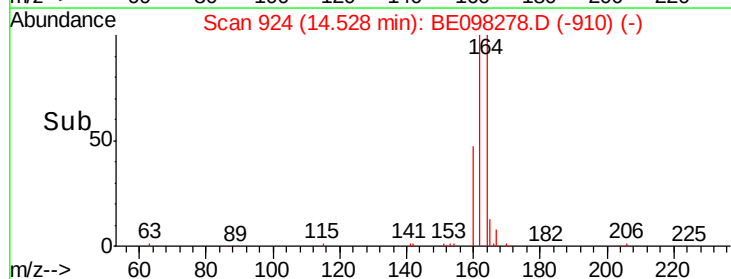
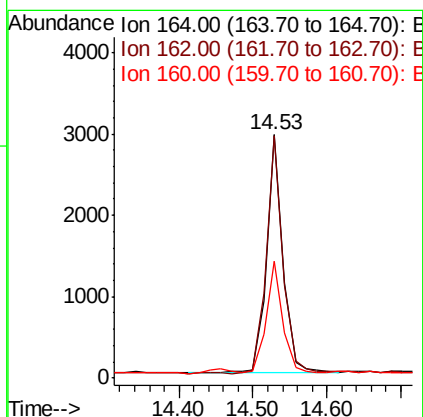
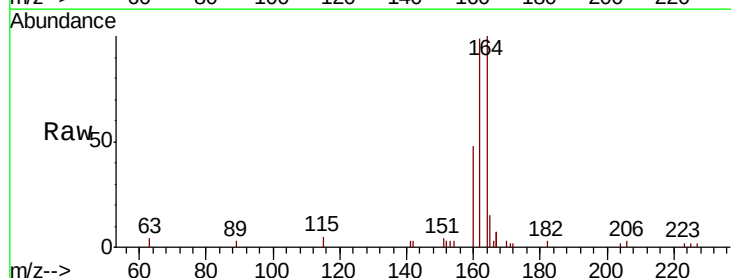
Instrument :
 BNA_E
 ClientSampleId :
 EP2-MW-102

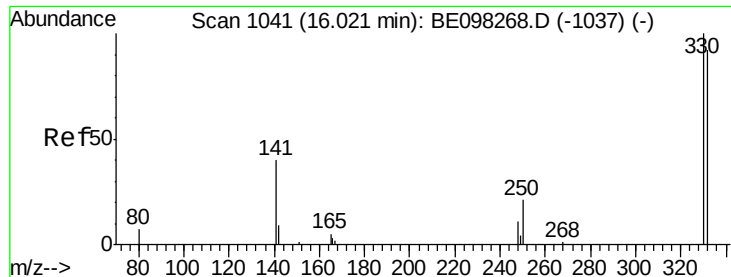
Tgt Ion:152 Resp: 5197
 Ion Ratio Lower Upper
 152 100
 151 19.8 16.2 24.4



#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.53 min Scan# 924
 Delta R.T. -0.00 min
 Lab File: BE098278.D
 Acq: 29 Nov 2018 17:41

Tgt Ion:164 Resp: 4539
 Ion Ratio Lower Upper
 164 100
 162 99.4 77.6 116.4
 160 47.9 36.0 54.0

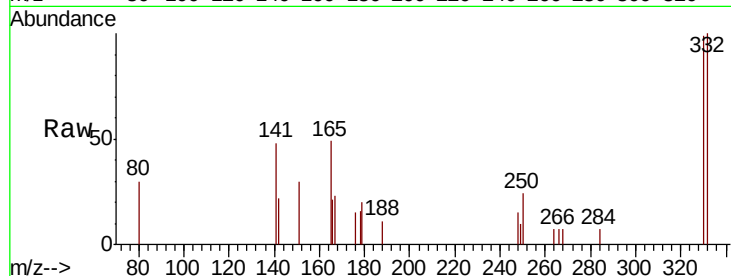




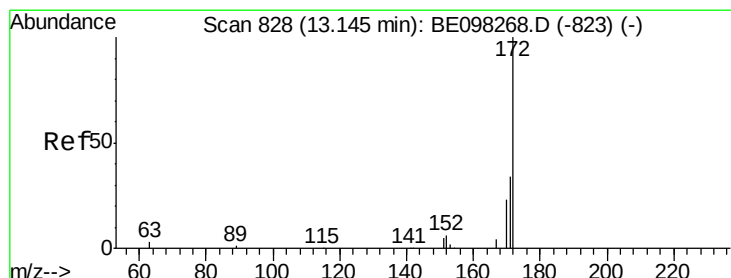
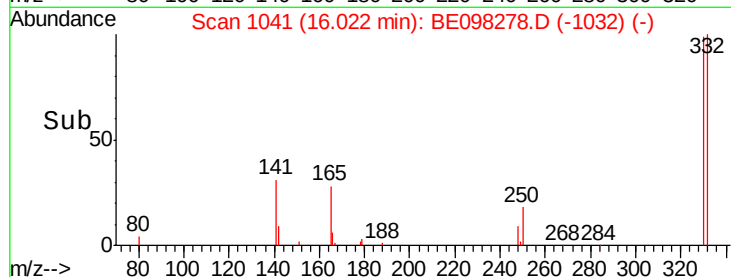
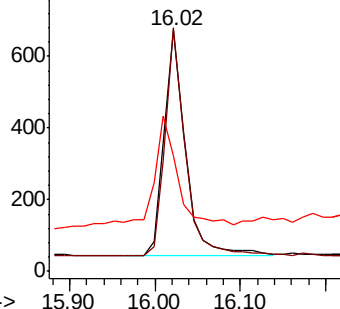
#14
 2,4,6-Tribromophenol
 Concen: 0.509 ng
 RT: 16.02 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BE098278.D
 Acq: 29 Nov 2018 17:41

Instrument :
 BNA_E
 ClientSampleId :
 EP2-MW-102

Tgt Ion: 330 Resp: 1095
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.2 114.4
 141 49.4 39.0 58.4

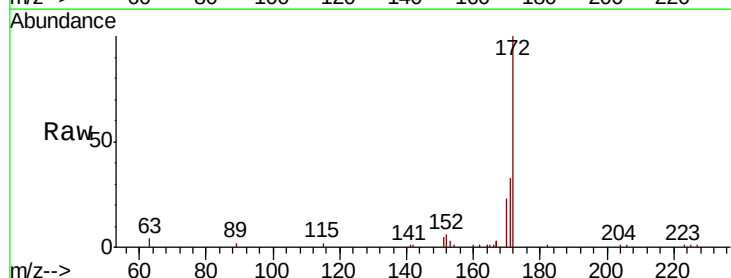


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

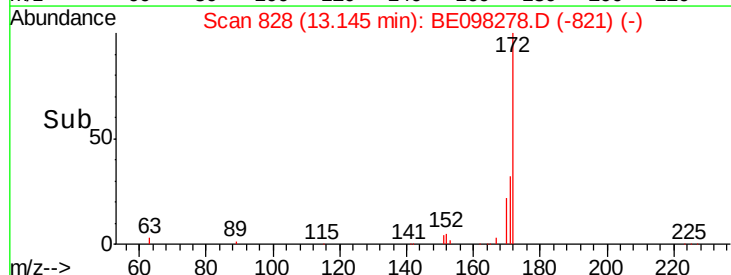
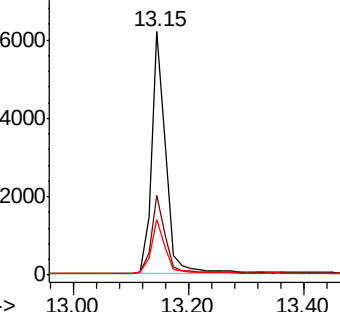


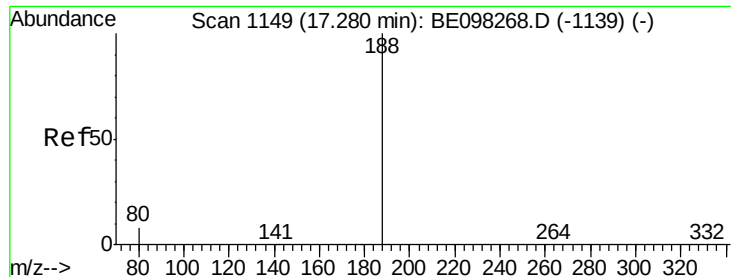
#15
 2-Fluorobiphenyl
 Concen: 0.554 ng
 RT: 13.15 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BE098278.D
 Acq: 29 Nov 2018 17:41

Tgt Ion: 172 Resp: 10408
 Ion Ratio Lower Upper
 172 100
 171 32.5 27.5 41.3
 170 23.0 19.6 29.4



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: BE098278.D

Acq: 29 Nov 2018 17:41

Instrument :

BNA_E

ClientSampleId :

EP2-MW-102

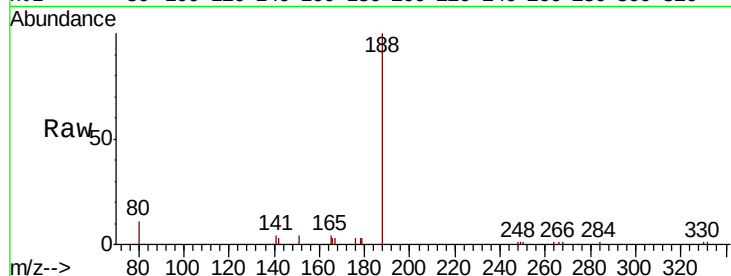
Tgt Ion:188 Resp: 10743

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

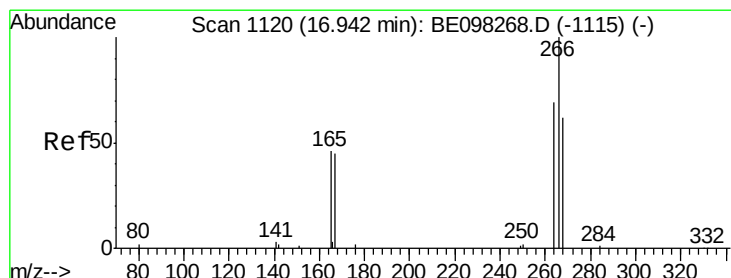
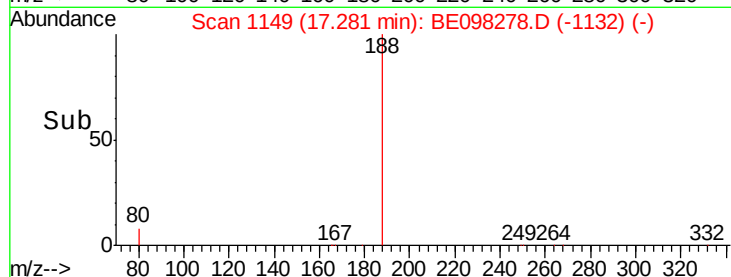
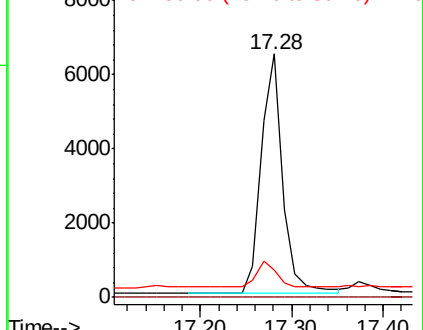
80 11.3 7.2 10.8#



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: 0.111 ng

RT: 16.93 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BE098278.D

Acq: 29 Nov 2018 17:41

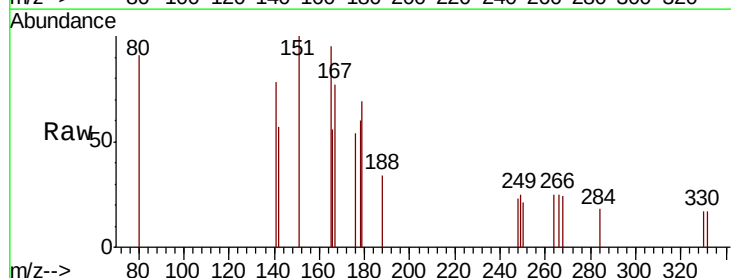
Tgt Ion:266 Resp: 46

Ion Ratio Lower Upper

266 100

264 100.0 59.0 88.4#

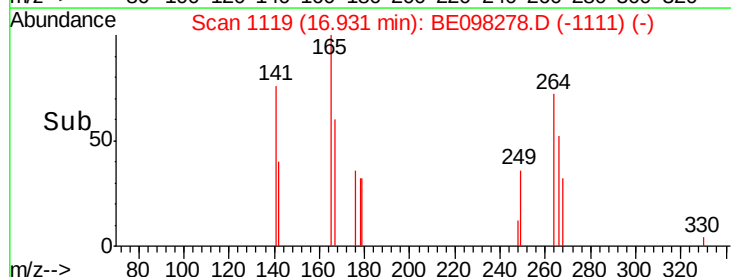
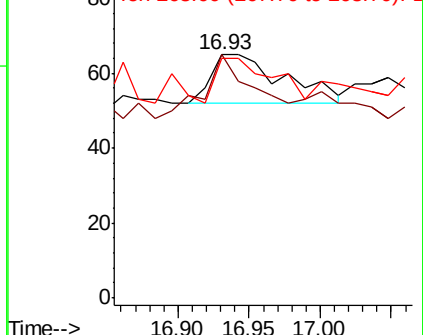
268 98.5 55.1 82.7#

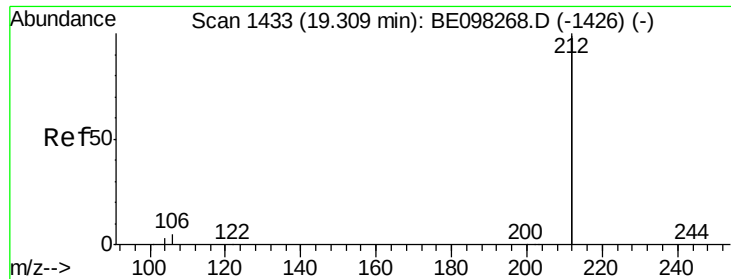


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#25

Fluoranthene-d10

Concen: 0.410 ng

RT: 19.31 min Scan# 1433

Delta R.T. -0.00 min

Lab File: BE098278.D

Acq: 29 Nov 2018 17:41

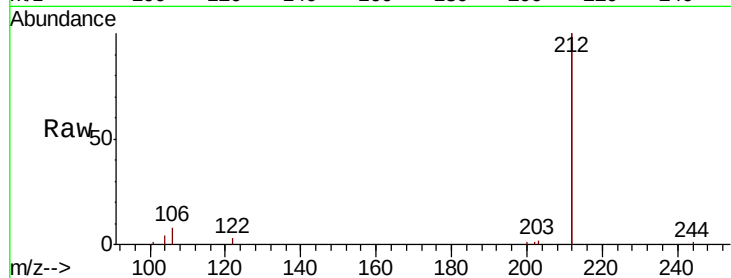
Instrument :

BNA_E

ClientSampled :

EP2-MW-102

Tgt Ion:	212	Resp:	59434
Ion	Ratio	Lower	Upper
212	100		
106	2.8	2.2	3.2
104	1.6	1.3	1.9

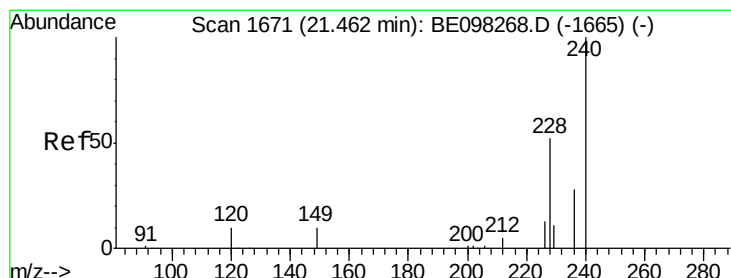
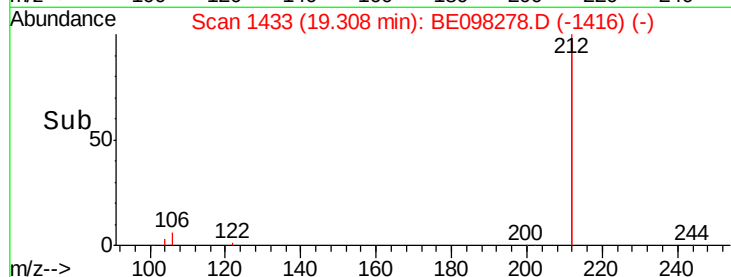
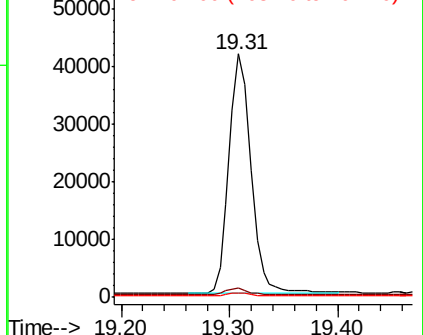


Abundance

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

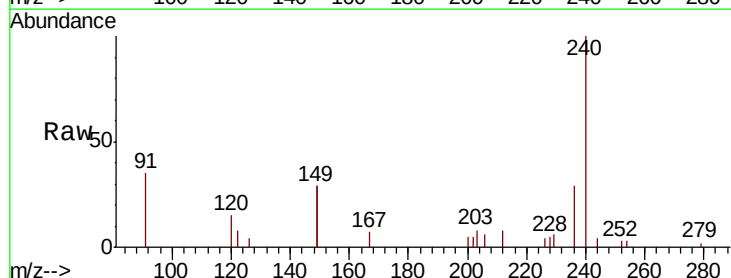
RT: 21.46 min Scan# 1671

Delta R.T. 0.00 min

Lab File: BE098278.D

Acq: 29 Nov 2018 17:41

Tgt Ion:	240	Resp:	10524
Ion	Ratio	Lower	Upper
240	100		
120	15.2	9.5	14.3#
236	28.7	22.7	34.1

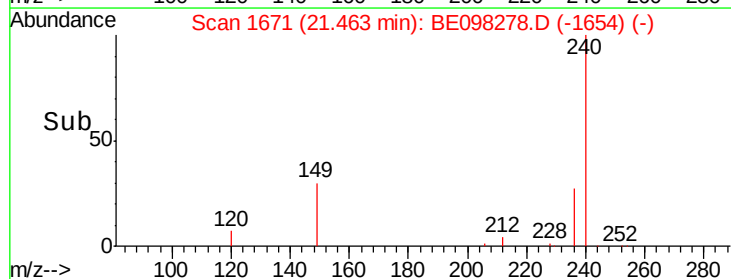
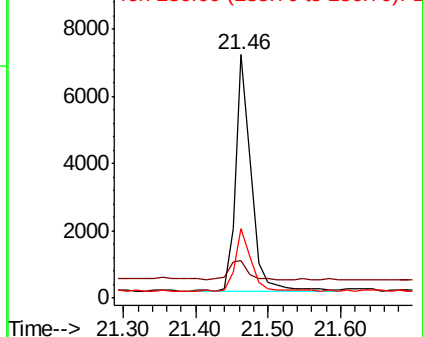


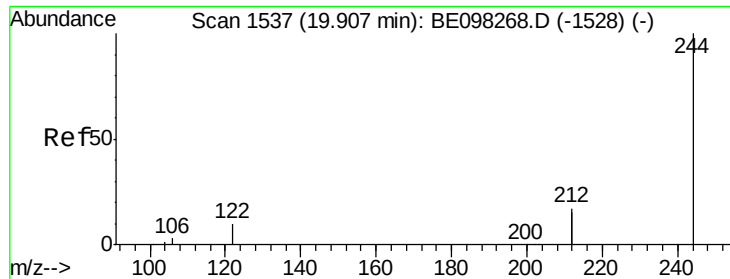
Abundance

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: 0.502 ng

RT: 19.91 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BE098278.D

Acq: 29 Nov 2018 17:41

Instrument :

BNA_E

ClientSampleId :

EP2-MW-102

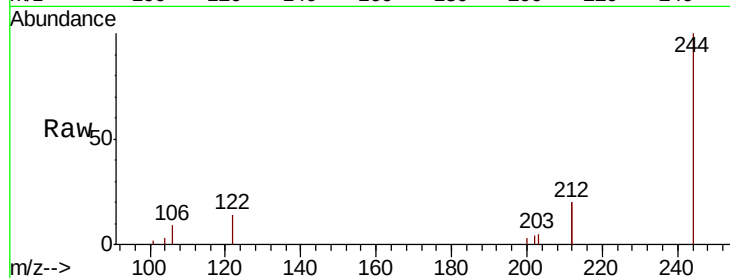
Tgt Ion:244 Resp: 11892

Ion Ratio Lower Upper

244 100

212 39.7 27.4 41.0

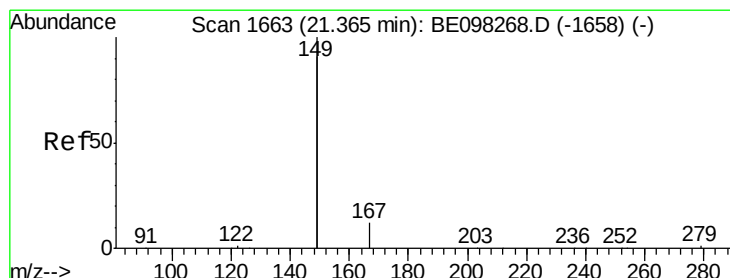
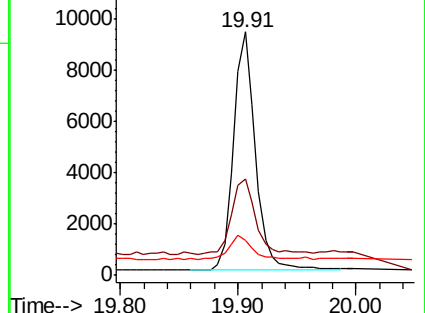
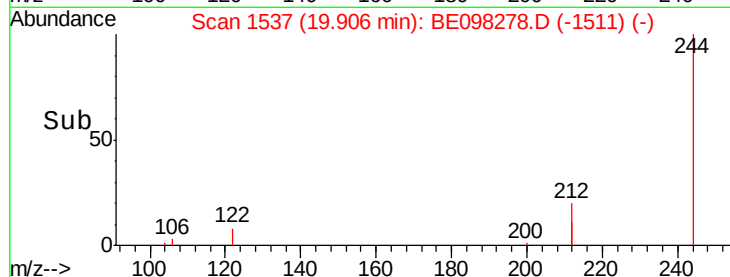
122 14.3 8.3 12.5#



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: 0.097 ng

RT: 21.37 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BE098278.D

Acq: 29 Nov 2018 17:41

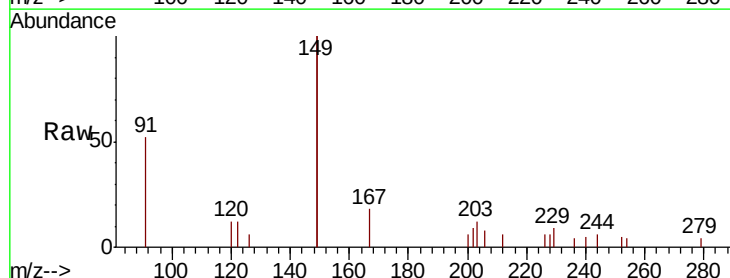
Tgt Ion:149 Resp: 7176

Ion Ratio Lower Upper

149 100

167 7.1 5.7 8.5

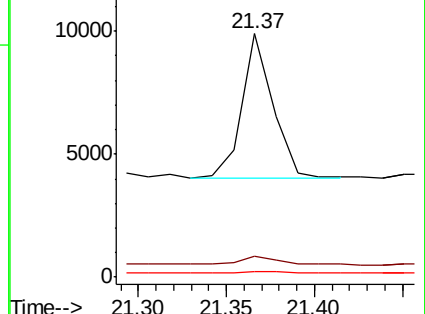
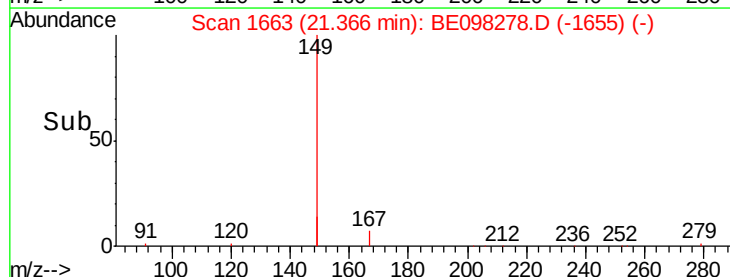
279 2.3 1.0 1.4#

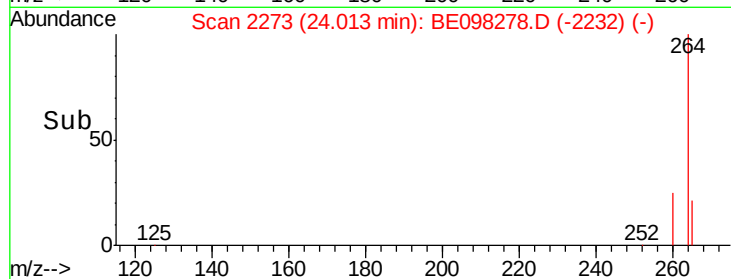
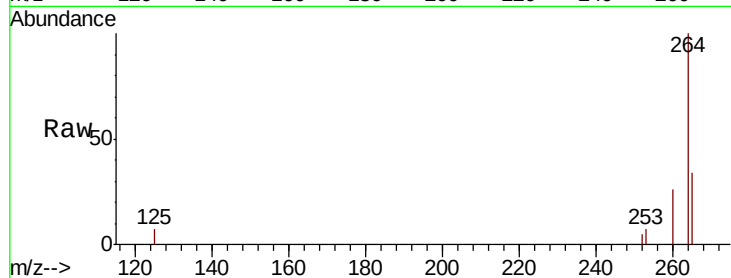
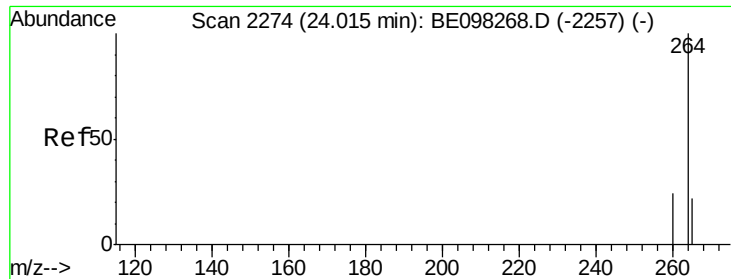


Abundance Ion 149.00 (148.70 to 149.70): E

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: 24.01 min Scan# 2273

Delta R.T. -0.00 min

Lab File: BE098278.D

Acq: 29 Nov 2018 17:41

Instrument :

BNA_E

ClientSampleId :

EP2-MW-102

Tgt Ion:264 Resp: 10334

Ion Ratio Lower Upper

264 100

260 26.2 20.2 30.2

265 33.9 25.2 37.8

