

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE121318\
 Data File : BE098399.D
 Acq On : 13 Dec 2018 16:29
 Operator : SJ/JU
 Sample : J6321-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 RE123D3-20181207

Quant Time: Dec 13 20:47:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE121018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 10 14:59:55 2018
 Response via : Initial Calibration

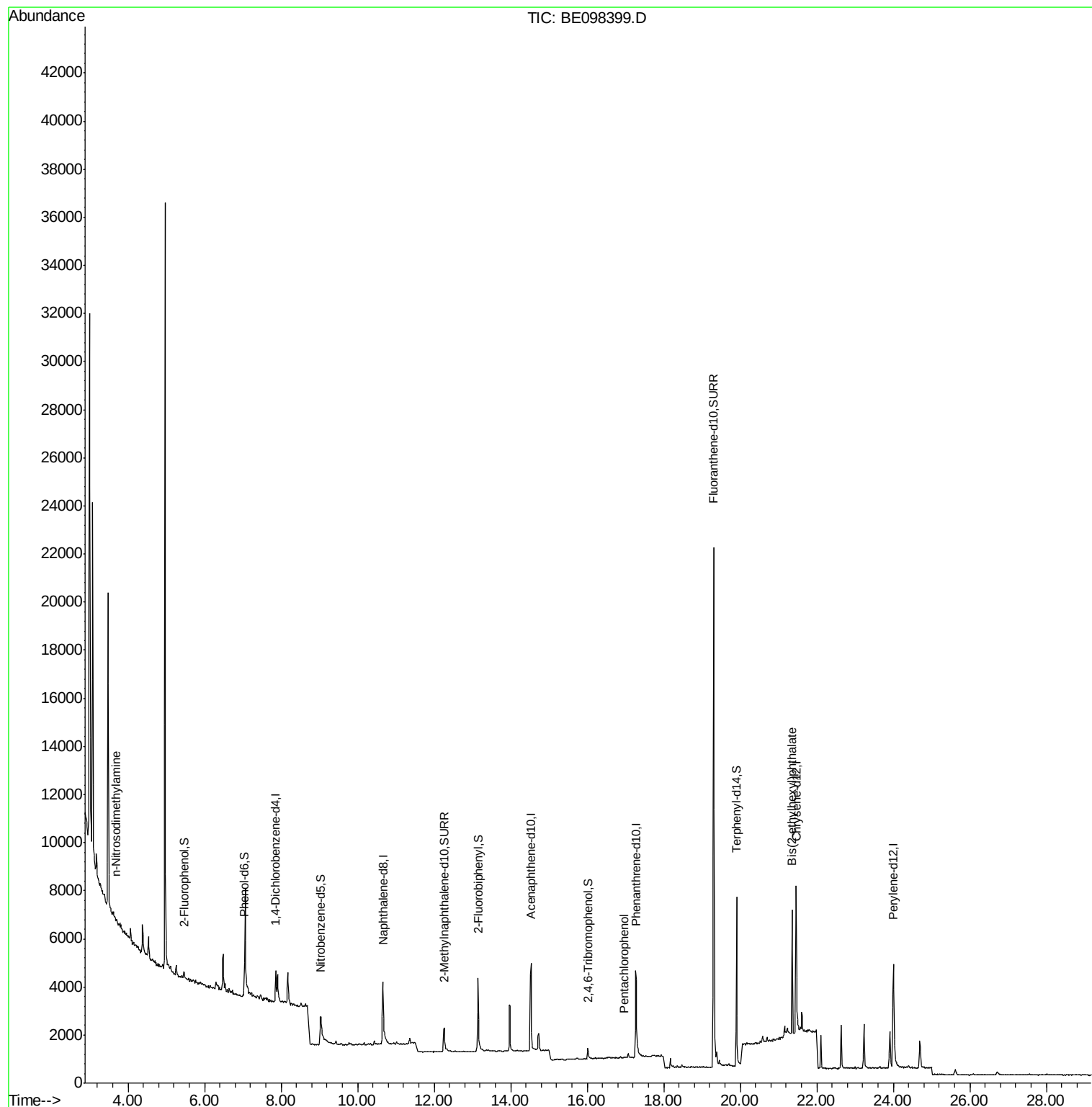
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	951	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	4011	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	2655	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	6914	0.40	ng	-0.01
27) Chrysene-d12	21.46	240	8460	0.40	ng	0.00
34) Perylene-d12	24.00	264	8219	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	274	0.12	ng	0.01
5) Phenol-d6	7.04	99	252	0.08	ng	-0.01
8) Nitrobenzene-d5	9.04	82	1111	0.30	ng	0.03
11) 2-Methylnaphthalene-d10	12.27	152	2045	0.31	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	332	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	3884	0.35	ng	0.00
25) Fluoranthene-d10	19.30	212	31647	0.36	ng	0.00
29) Terphenyl-d14	19.90	244	6840	0.33	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.68	42	62	0.042	ng	# 100
22) Pentachlorophenol	16.95	266	17	0.044	ng	# 70
32) Bis(2-ethylhexyl)phthalate	21.35	149	6450	0.132	ng	99

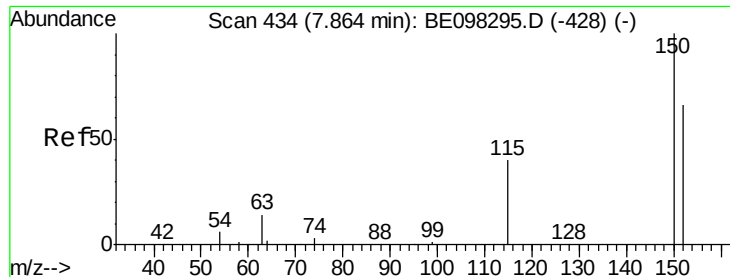
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE121318\
Data File : BE098399.D
Acq On : 13 Dec 2018 16:29
Operator : SJ/JU
Sample : J6321-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE123D3-20181207

Quant Time: Dec 13 20:47:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 14:59:55 2018
Response via : Initial Calibration



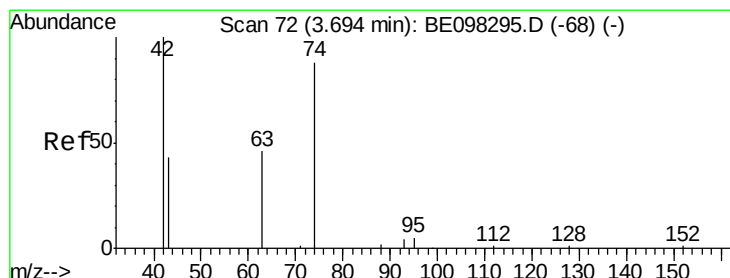
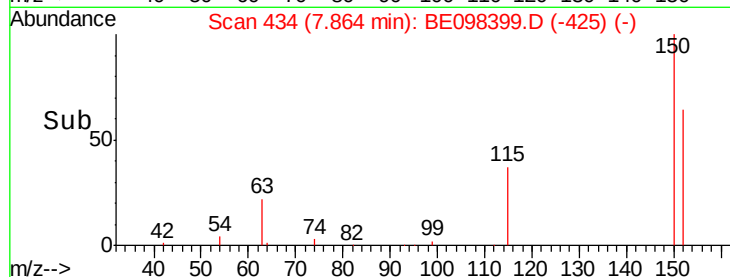
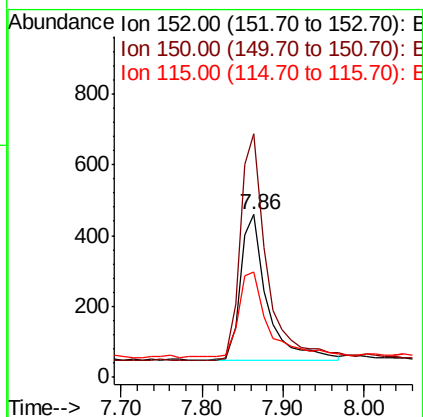
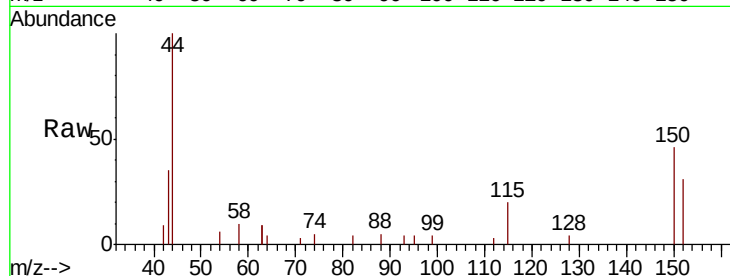


#1

1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.86 min Scan# 434
 Delta R.T. 0.00 min
 Lab File: BE098399.D
 Acq: 13 Dec 2018 16:29

Instrument :
 BNA_E
 ClientSampleId :
 RE123D3-20181207

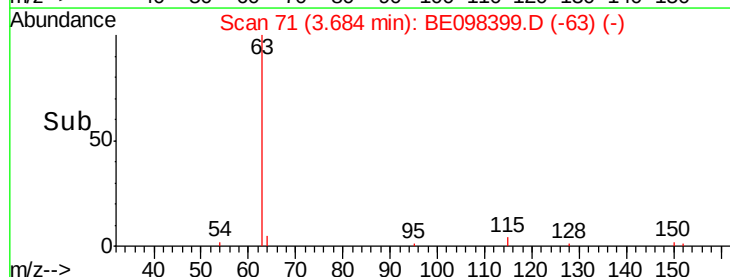
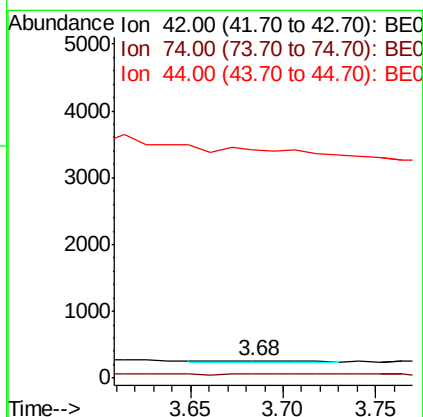
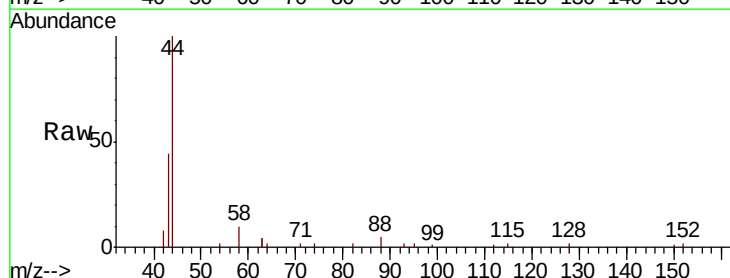
Tgt Ion	Ratio	Lower	Upper
152	100		
150	150.0	124.2	186.4
115	64.6	53.9	80.9

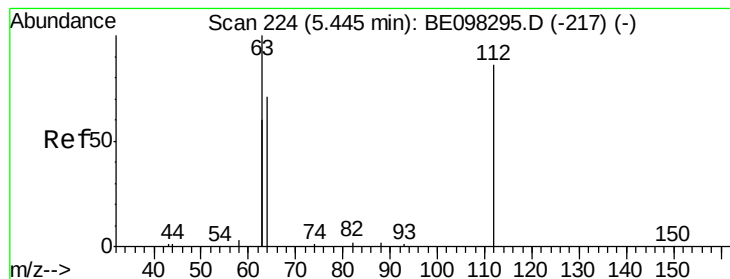


#3

n-Nitrosodimethylamine
 Concen: 0.042 ng
 RT: 3.68 min Scan# 71
 Delta R.T. -0.01 min
 Lab File: BE098399.D
 Acq: 13 Dec 2018 16:29

Tgt Ion	Ratio	Lower	Upper
42	100		
74	0.0	0.0	0.0
44	0.0	0.0	0.0





#4

2-Fluorophenol

Concen: 0.123 ng

RT: 5.46 min Scan# 225

Delta R.T. 0.01 min

Lab File: BE098399.D

Acq: 13 Dec 2018 16:29

Instrument :

BNA_E

ClientSampleId :

RE123D3-20181207

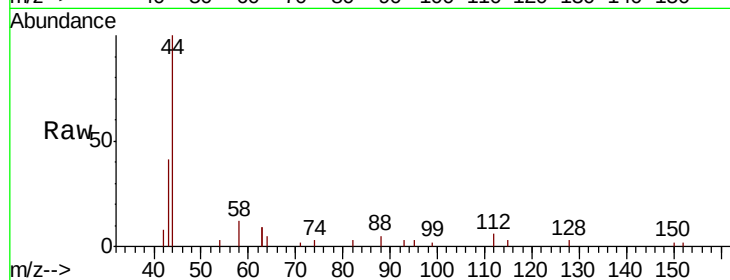
Tgt Ion: 112 Resp: 274

Ion Ratio Lower Upper

112 100

64 70.1 59.8 89.8

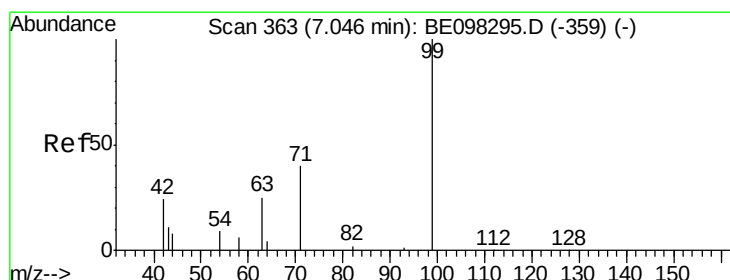
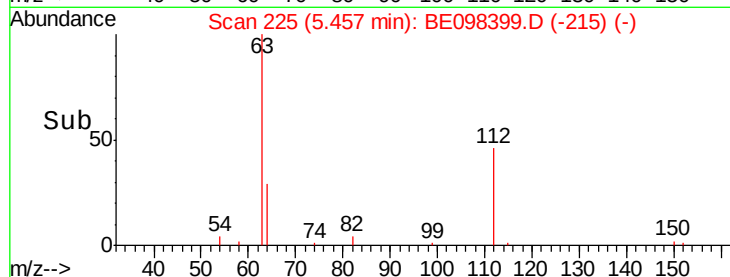
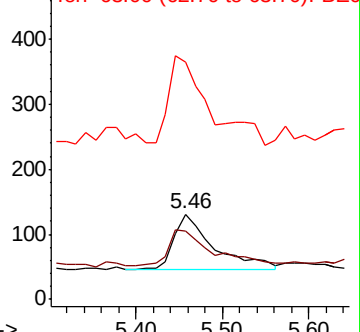
63 131.0 133.7 200.5#



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: 0.080 ng

RT: 7.04 min Scan# 362

Delta R.T. -0.01 min

Lab File: BE098399.D

Acq: 13 Dec 2018 16:29

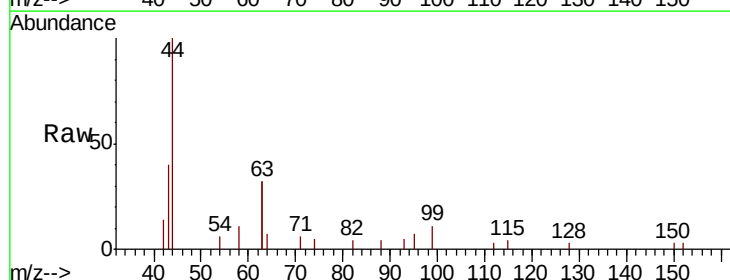
Tgt Ion: 99 Resp: 252

Ion Ratio Lower Upper

99 100

42 154.8 26.3 39.5#

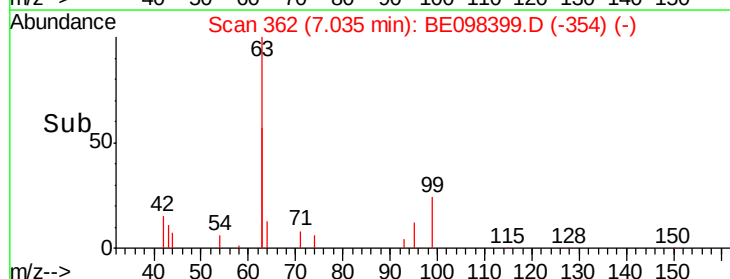
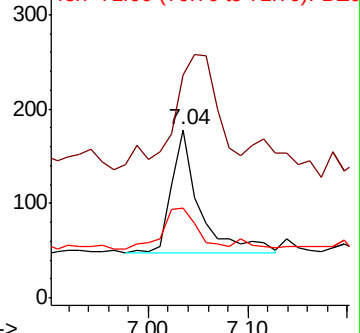
71 41.3 33.6 50.4

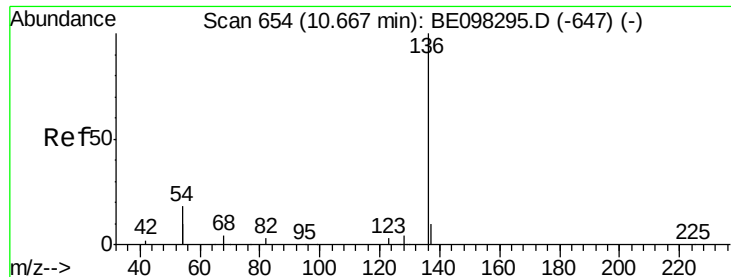


Abundance Ion 99.00 (98.70 to 99.70): BE0

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: BE098399.D

Acq: 13 Dec 2018 16:29

Instrument :

BNA_E

ClientSampleId :

RE123D3-20181207

Tgt Ion: 136 Resp: 4011

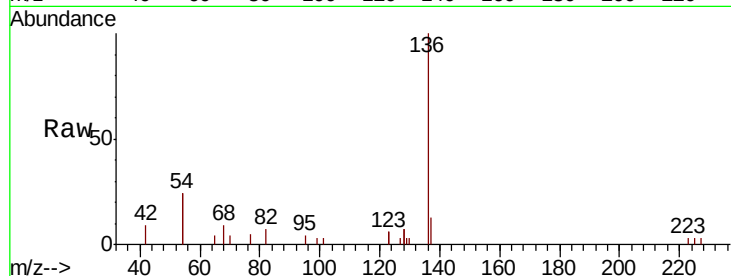
Ion Ratio Lower Upper

136 100

137 13.3 9.2 13.8

54 47.4 28.4 42.6#

68 8.5 5.4 8.0#

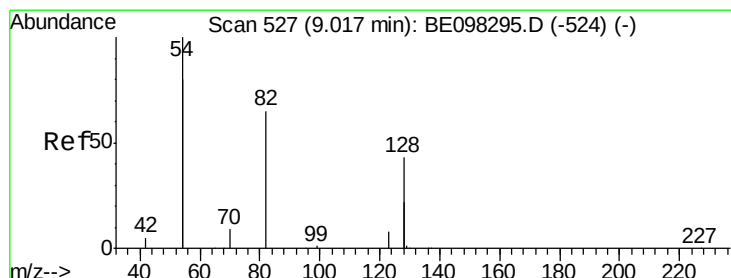
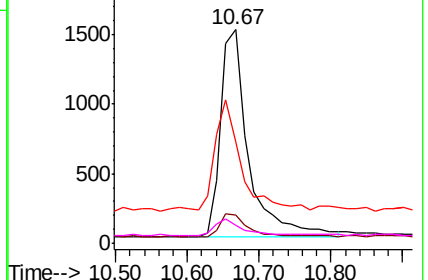
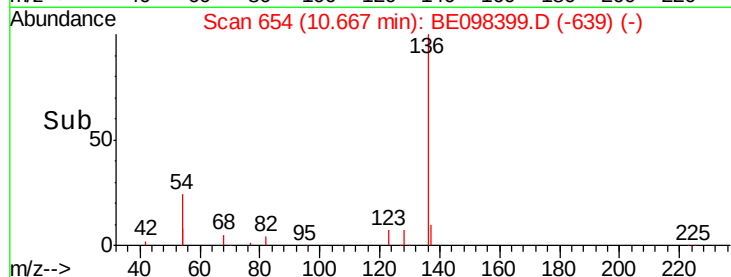


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.304 ng

RT: 9.04 min Scan# 529

Delta R.T. 0.03 min

Lab File: BE098399.D

Acq: 13 Dec 2018 16:29

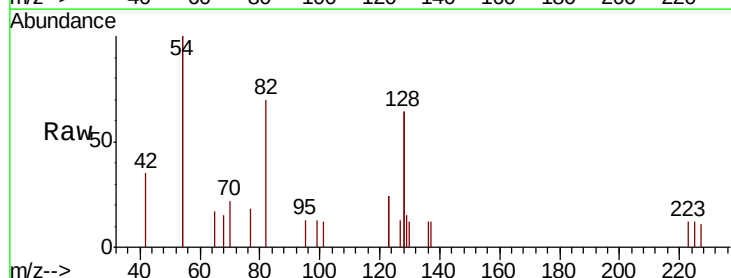
Tgt Ion: 82 Resp: 1111

Ion Ratio Lower Upper

82 100

128 183.5 102.4 153.6#

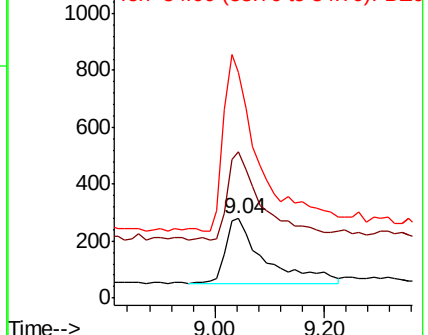
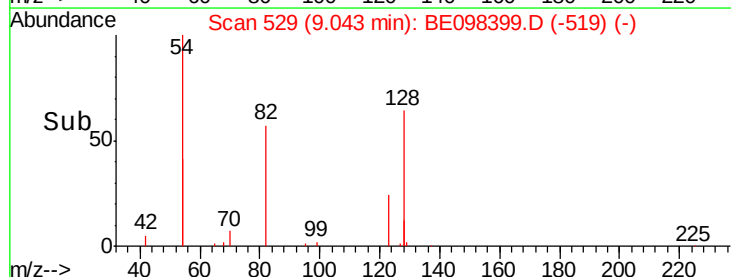
54 284.6 221.8 332.8

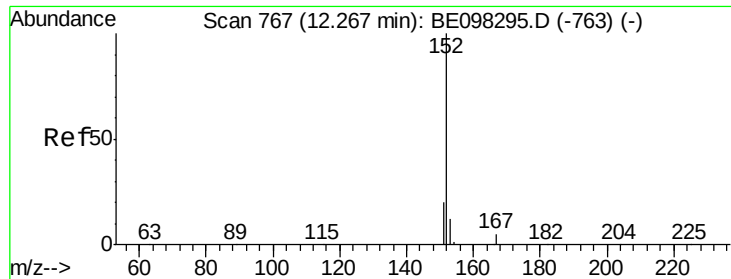


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

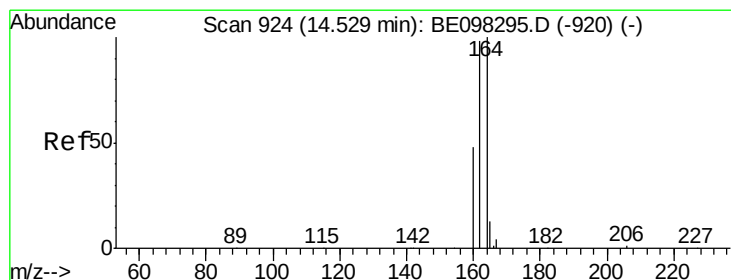
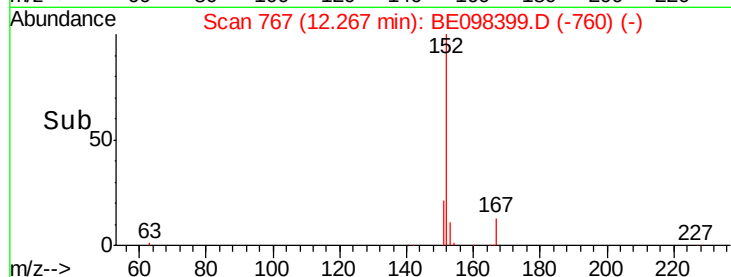
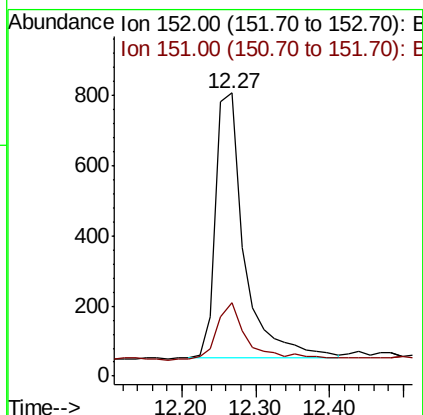
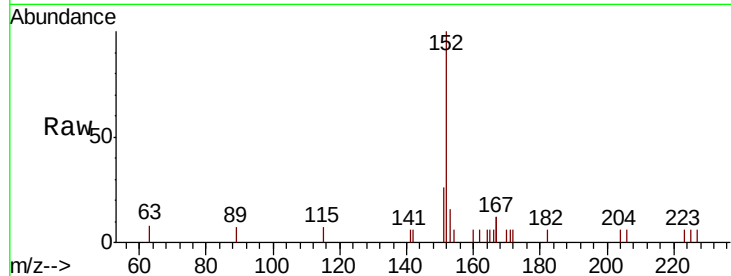




#11
 2-Methylnaphthalene-d10
 Concen: 0.314 ng
 RT: 12.27 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BE098399.D
 Acq: 13 Dec 2018 16:29

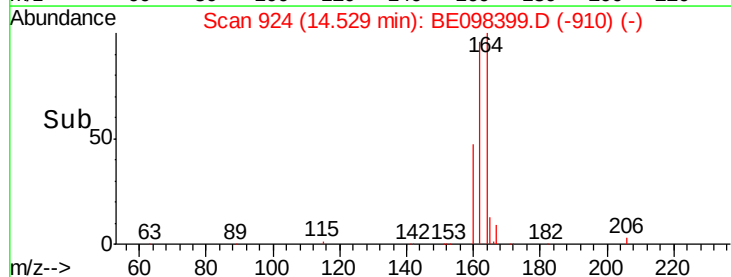
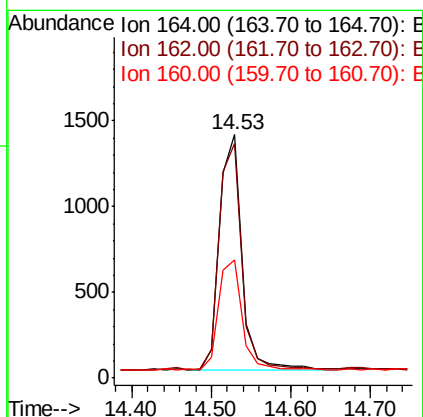
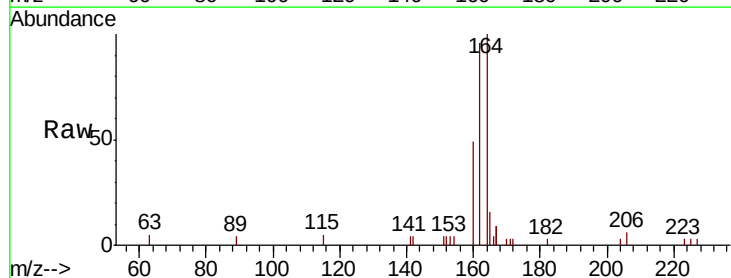
Instrument :
 BNA_E
 ClientSampleId :
 RE123D3-20181207

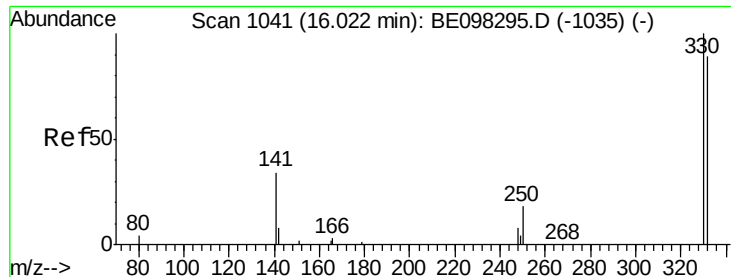
Tgt Ion:152 Resp: 2045
 Ion Ratio Lower Upper
 152 100
 151 22.1 16.2 24.4



#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.53 min Scan# 924
 Delta R.T. 0.00 min
 Lab File: BE098399.D
 Acq: 13 Dec 2018 16:29

Tgt Ion:164 Resp: 2655
 Ion Ratio Lower Upper
 164 100
 162 96.1 77.6 116.4
 160 48.6 36.0 54.0

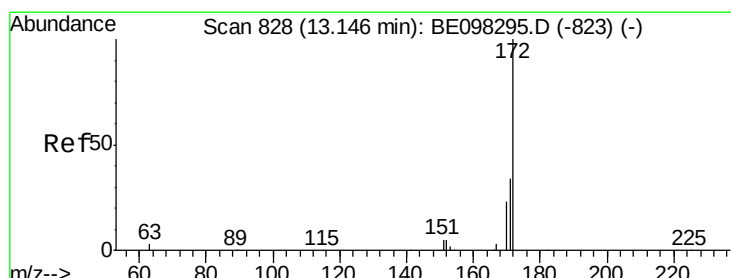
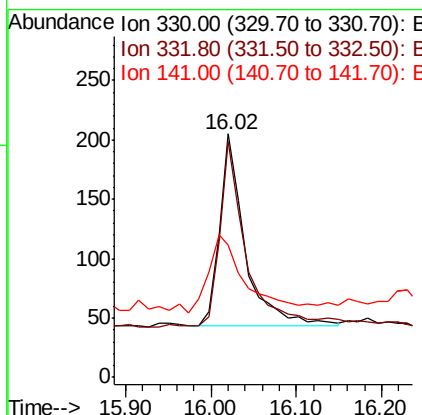
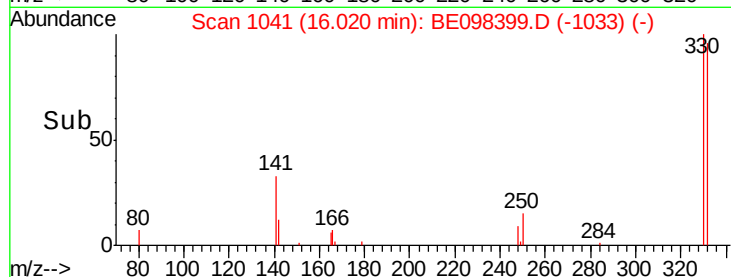
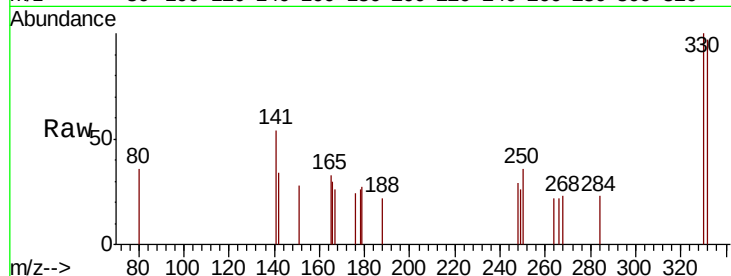




#14
 2,4,6-Tribromophenol
 Concen: 0.341 ng
 RT: 16.02 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BE098399.D
 Acq: 13 Dec 2018 16:29

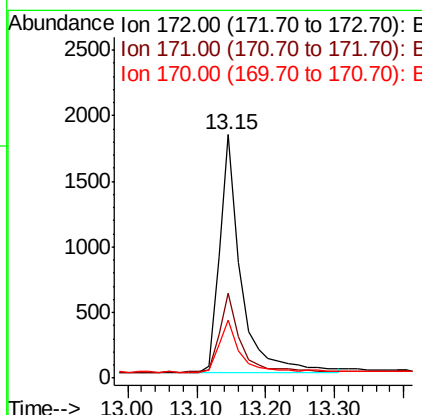
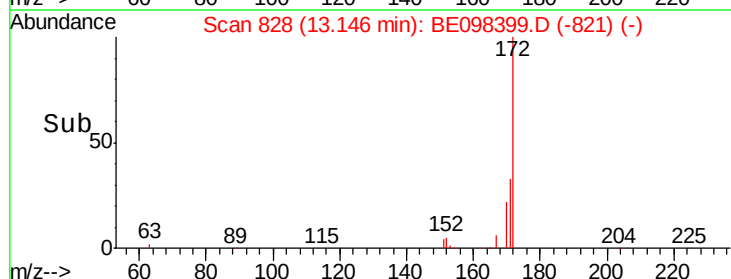
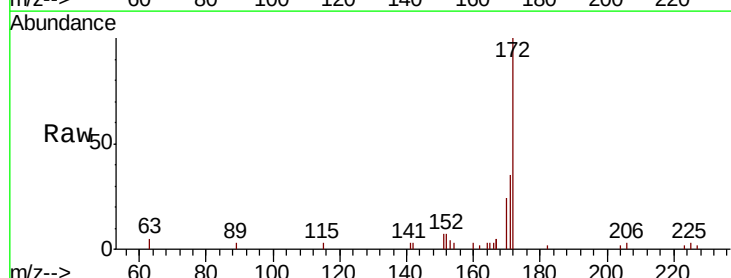
Instrument :
 BNA_E
 ClientSampleId :
 RE123D3-20181207

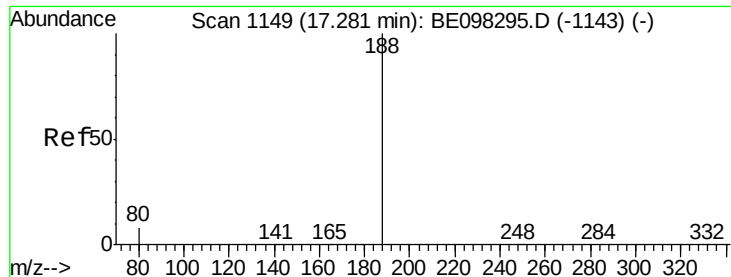
Tgt Ion: 330 Resp: 332
 Ion Ratio Lower Upper
 330 100
 332 101.2 76.2 114.4
 141 55.7 39.0 58.4



#15
 2-Fluorobiphenyl
 Concen: 0.347 ng
 RT: 13.15 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BE098399.D
 Acq: 13 Dec 2018 16:29

Tgt Ion: 172 Resp: 3884
 Ion Ratio Lower Upper
 172 100
 171 34.8 27.5 41.3
 170 24.0 19.6 29.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.27 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BE098399.D

Acq: 13 Dec 2018 16:29

Instrument :

BNA_E

ClientSampleId :

RE123D3-20181207

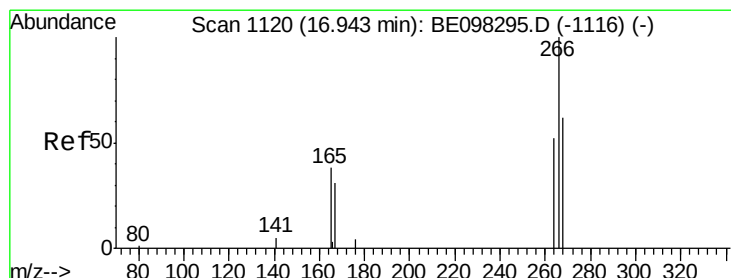
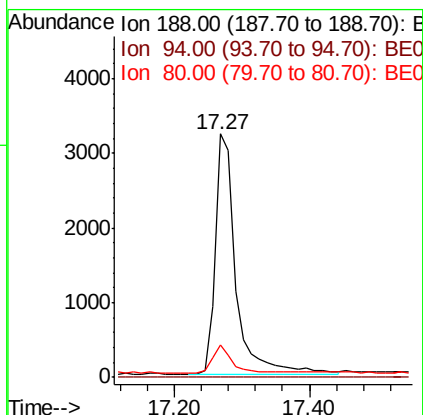
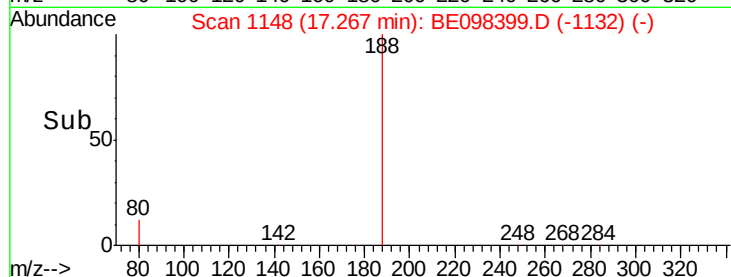
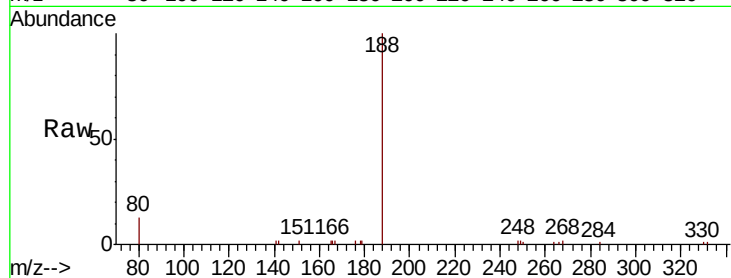
Tgt Ion:188 Resp: 6914

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.5 7.2 10.8#



#22

Pentachlorophenol

Concen: 0.044 ng

RT: 16.95 min Scan# 1121

Delta R.T. 0.01 min

Lab File: BE098399.D

Acq: 13 Dec 2018 16:29

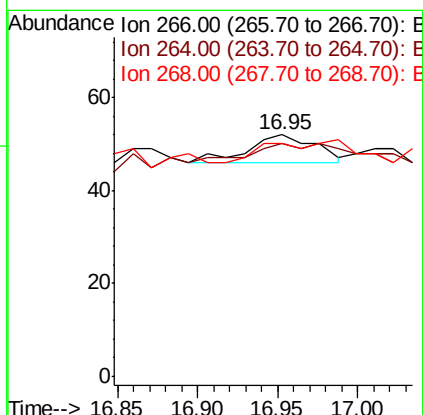
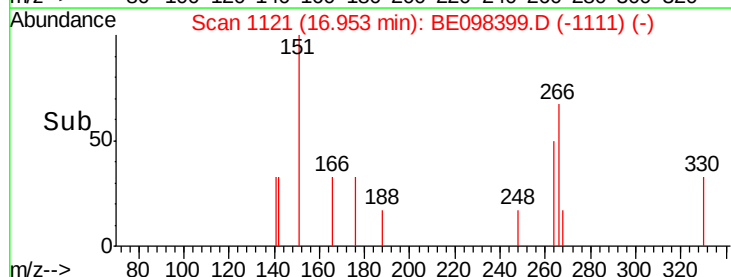
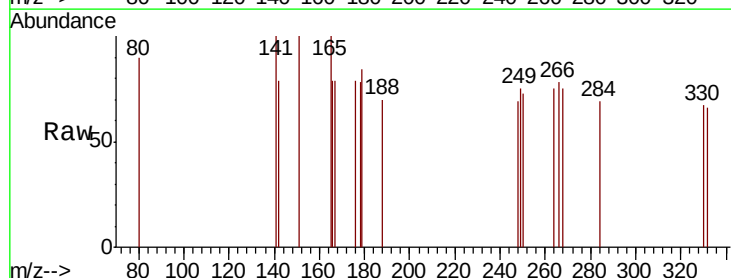
Tgt Ion:266 Resp: 17

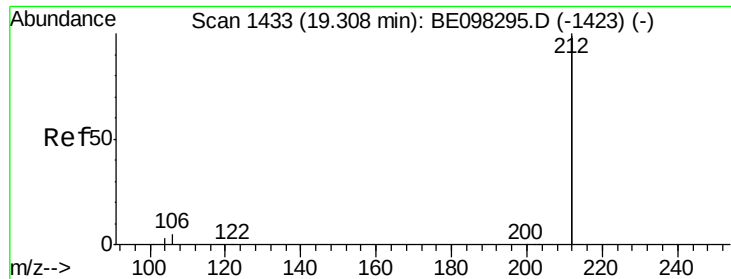
Ion Ratio Lower Upper

266 100

264 96.2 59.0 88.4#

268 96.2 55.1 82.7#





#25

Fluoranthene-d10

Concen: 0.357 ng

RT: 19.30 min Scan# 1432

Delta R.T. -0.01 min

Lab File: BE098399.D

Acq: 13 Dec 2018 16:29

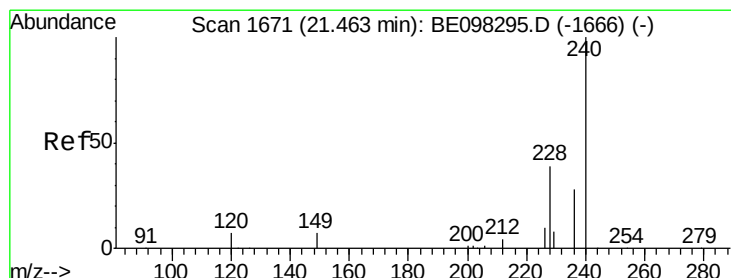
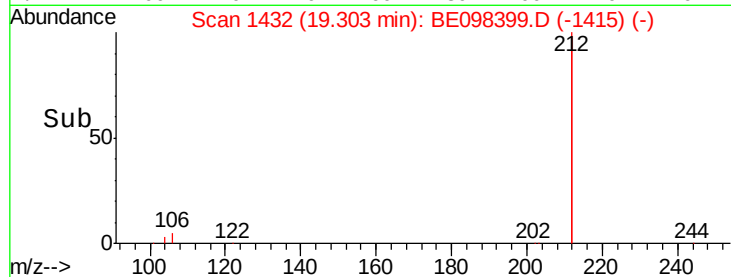
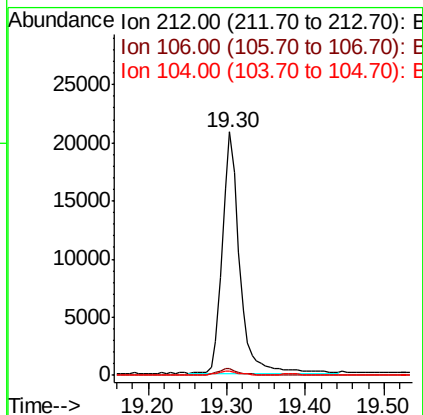
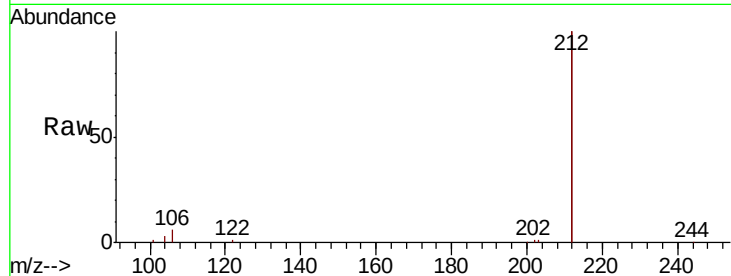
Instrument :

BNA_E

ClientSampleId :

RE123D3-20181207

Tgt Ion:	212	Resp:	31647
Ion	Ratio	Lower	Upper
212	100		
106	2.6	2.2	3.2
104	1.5	1.3	1.9



#27

Chrysene-d12

Concen: 0.400 ng

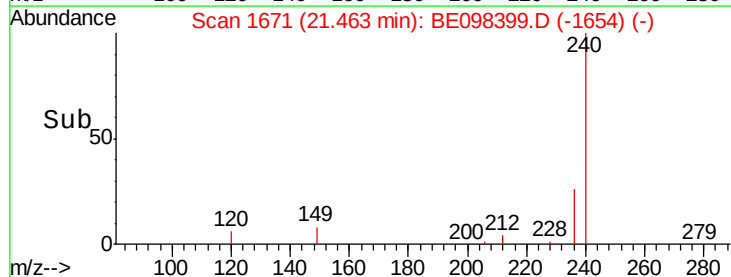
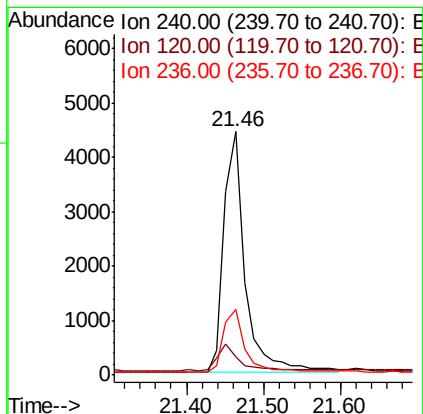
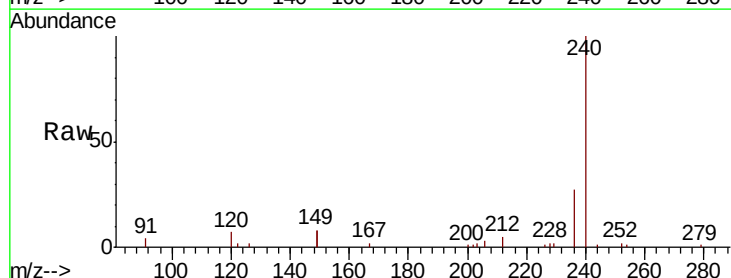
RT: 21.46 min Scan# 1671

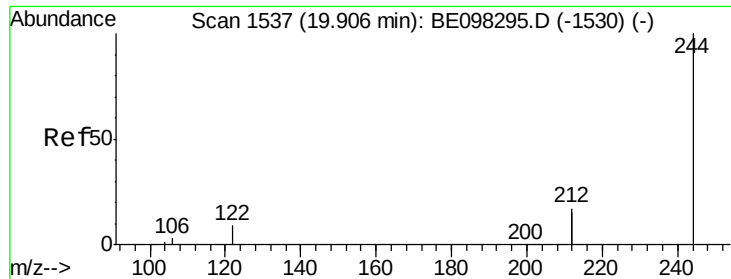
Delta R.T. 0.00 min

Lab File: BE098399.D

Acq: 13 Dec 2018 16:29

Tgt Ion:	240	Resp:	8460
Ion	Ratio	Lower	Upper
240	100		
120	7.3	9.5	14.3#
236	27.2	22.7	34.1





#29

Terphenyl-d14

Concen: 0.333 ng

RT: 19.90 min Scan# 1536

Delta R.T. -0.01 min

Lab File: BE098399.D

Acq: 13 Dec 2018 16:29

Instrument :

BNA_E

ClientSampleId :

RE123D3-20181207

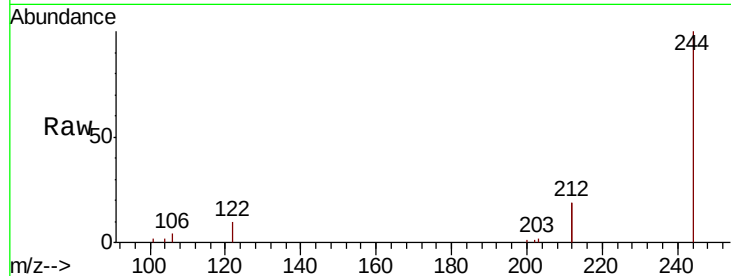
Tgt Ion:244 Resp: 6840

Ion Ratio Lower Upper

244 100

212 37.2 27.4 41.0

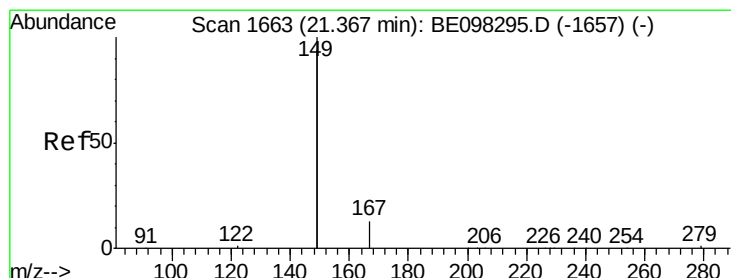
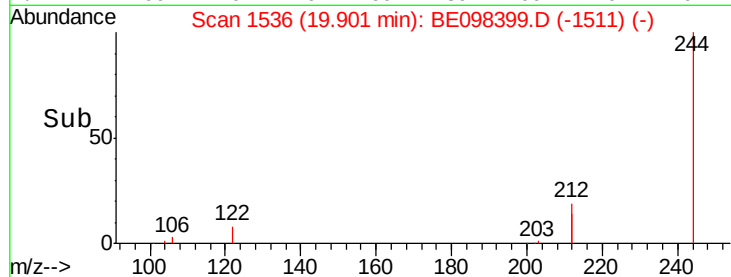
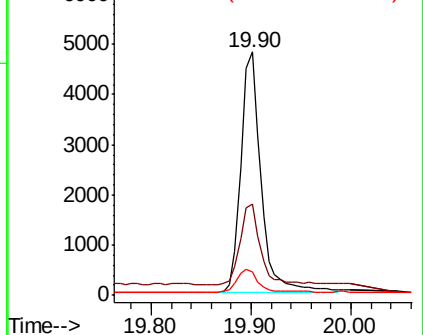
122 9.6 8.3 12.5



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: 0.132 ng

RT: 21.35 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BE098399.D

Acq: 13 Dec 2018 16:29

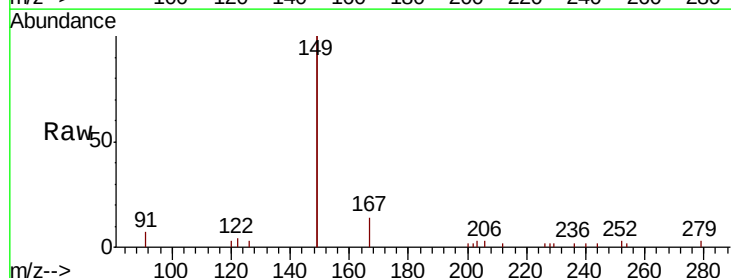
Tgt Ion:149 Resp: 6450

Ion Ratio Lower Upper

149 100

167 7.6 5.7 8.5

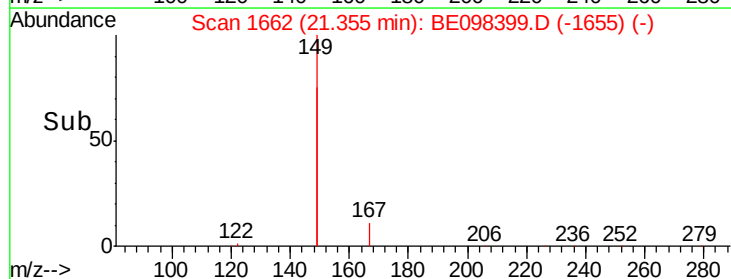
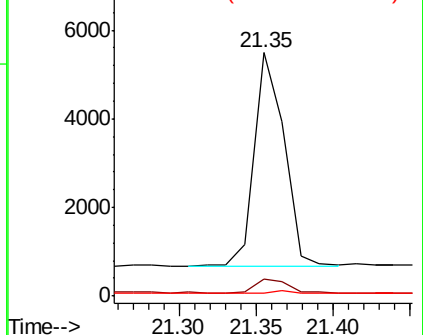
279 1.3 1.0 1.4

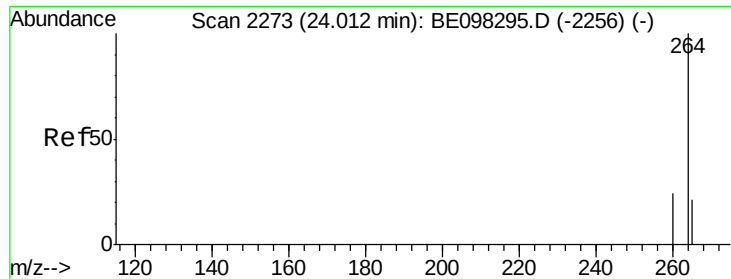


Abundance Ion 149.00 (148.70 to 149.70): E

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: 24.00 min Scan# 2269

Delta R.T. -0.01 min

Lab File: BE098399.D

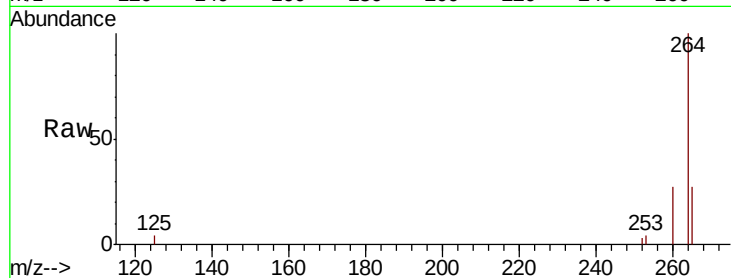
Acq: 13 Dec 2018 16:29

Instrument :

BNA_E

ClientSampleId :

RE123D3-20181207



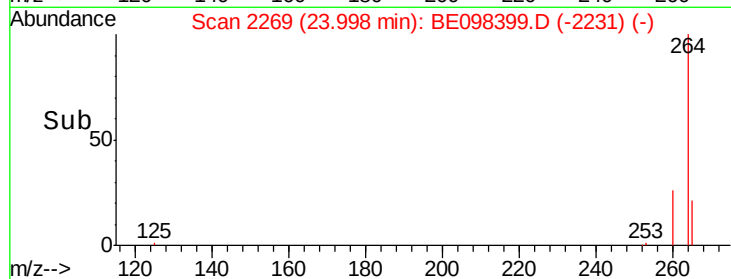
Tgt Ion: 264 Resp: 8219

Ion Ratio Lower Upper

264 100

260 27.1 20.2 30.2

265 27.1 25.2 37.8



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

