

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE121218\
 Data File : BE098376.D
 Acq On : 13 Dec 2018 00:20
 Operator : SJ/JU
 Sample : J6325-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 RE-117D1-20181204

Quant Time: Dec 13 05:53:57 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

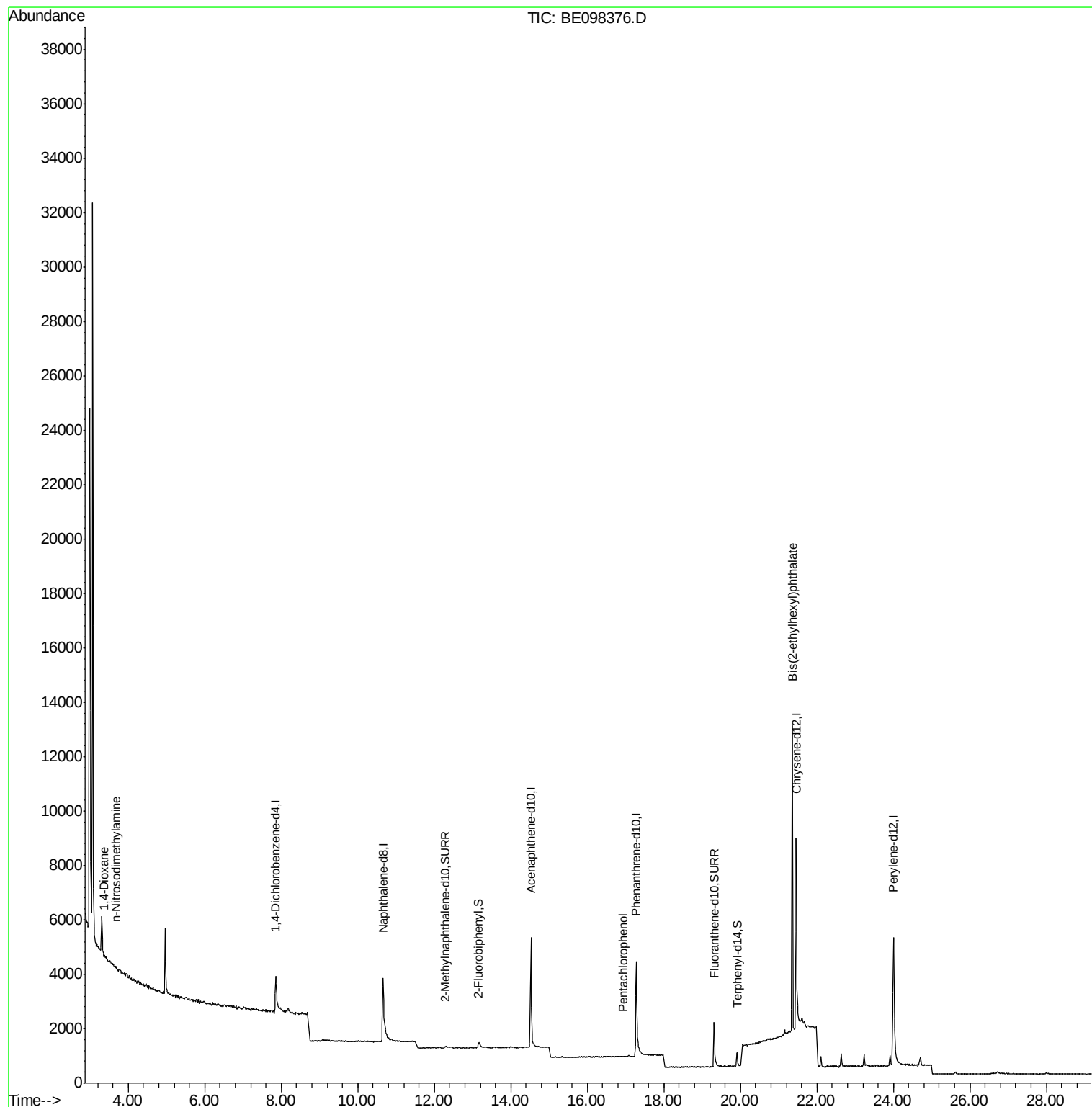
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1044	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	4401	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	2953	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	7754	0.40	ng	0.00
27) Chrysene-d12	21.46	240	9529	0.40	ng	0.00
34) Perylene-d12	24.01	264	9058	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.47	112	27	0.01	ng	0.02
5) Phenol-d6	7.10	99	13	0.00	ng	0.06
8) Nitrobenzene-d5	8.98	82	6	0.00	ng	-0.04
11) 2-Methylnaphthalene-d10	12.30	152	173	0.02	ng	0.03
14) 2,4,6-Tribromophenol	16.03	330	15	0.01	ng	0.01
15) 2-Fluorobiphenyl	13.16	172	474	0.04	ng	0.01
25) Fluoranthene-d10	19.31	212	3265	0.03	ng	0.00
29) Terphenyl-d14	19.91	244	672	0.03	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.37	88	85	0.047	ng	# 12
3) n-Nitrosodimethylamine	3.68	42	39	0.024	ng	# 100
22) Pentachlorophenol	16.94	266	8	0.028	ng	# 75
32) Bis(2-ethylhexyl)phthalate	21.37	149	16146	0.293	ng	99

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

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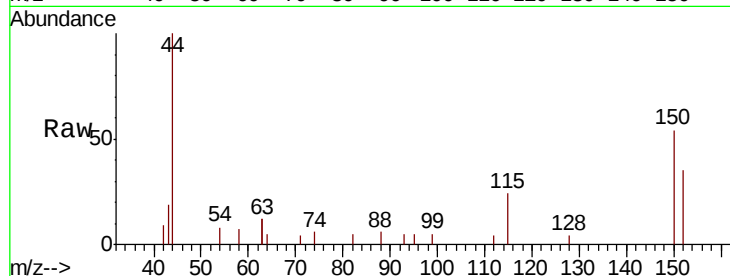


#1

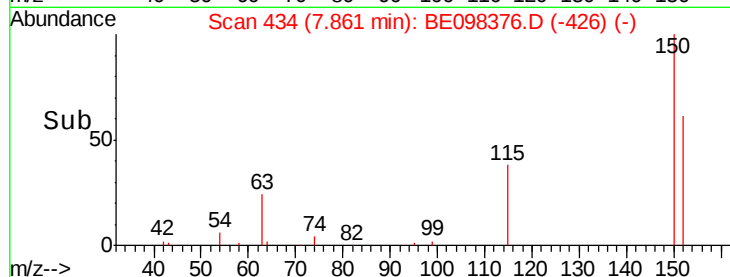
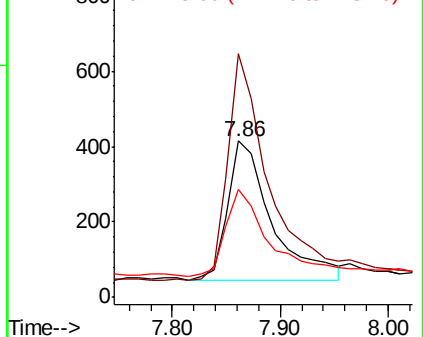
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE098376.D
Acq: 13 Dec 2018 00:20

Instrument :
BNA_E
ClientSampleId :
RE-117D1-20181204

Tgt Ion: 152 Resp: 1044
Ion Ratio Lower Upper
152 100
150 155.7 124.2 186.4
115 68.7 53.9 80.9



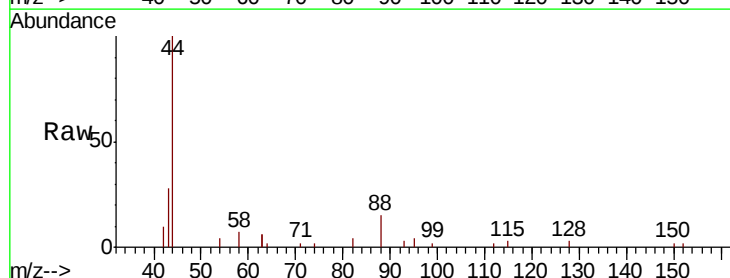
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



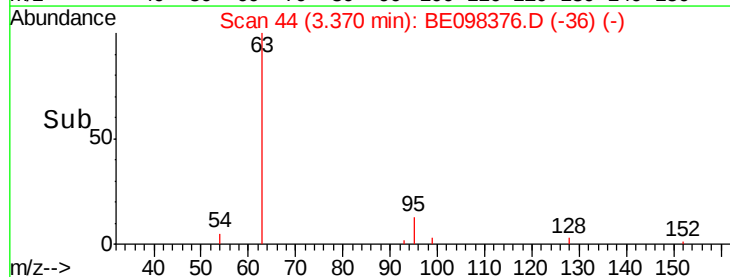
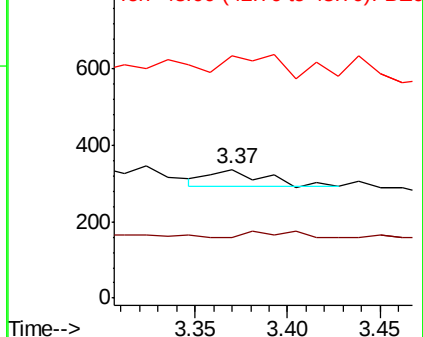
#2

1,4-Dioxane
Concen: 0.047 ng
RT: 3.37 min Scan# 44
Delta R.T. -0.00 min
Lab File: BE098376.D
Acq: 13 Dec 2018 00:20

Tgt Ion: 88 Resp: 85
Ion Ratio Lower Upper
88 100
58 0.0 75.0 112.6#
43 0.0 38.3 57.5#



Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0

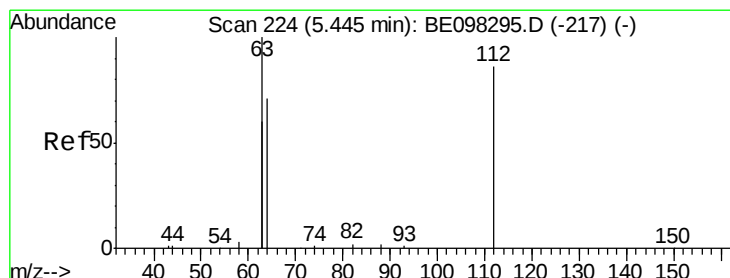
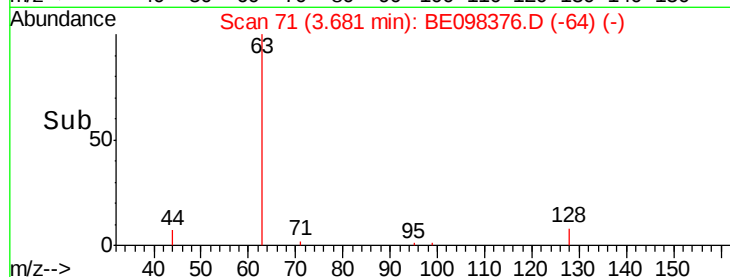
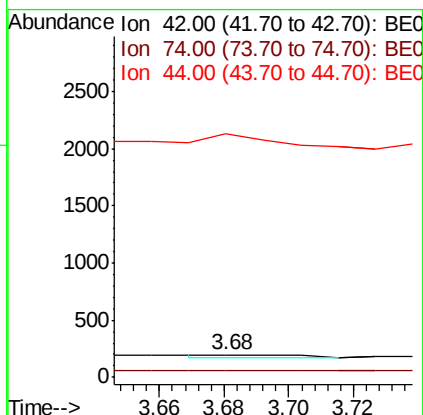
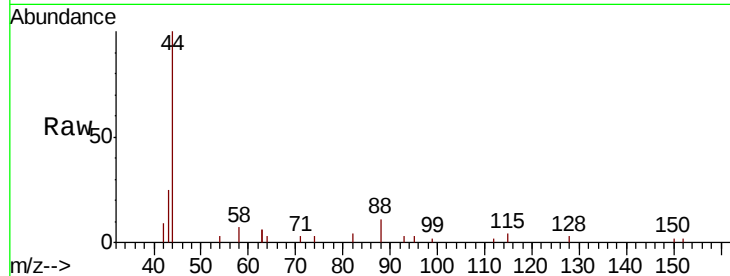




#3
n-Nitrosodimethylamine
Concen: 0.024 ng
RT: 3.68 min Scan# 71
Delta R.T. -0.01 min
Lab File: BE098376.D
Acq: 13 Dec 2018 00:20

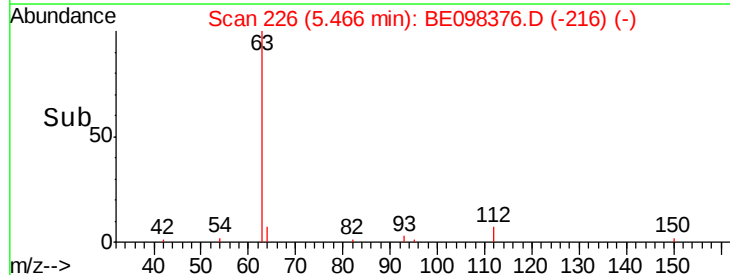
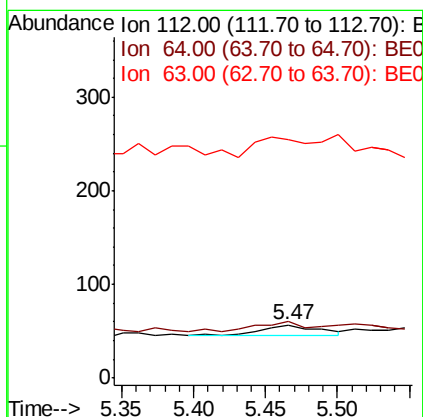
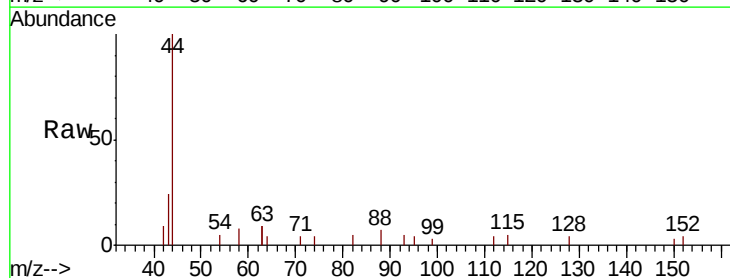
Instrument :
BNA_E
ClientSampleId :
RE-117D1-20181204

Tgt Ion: 42 Resp: 39
Ion Ratio Lower Upper
42 100
74 25.6 0.0 0.0#
44 676.9 0.0 0.0#



#4
2-Fluorophenol
Concen: 0.011 ng
RT: 5.47 min Scan# 226
Delta R.T. 0.02 min
Lab File: BE098376.D
Acq: 13 Dec 2018 00:20

Tgt Ion: 112 Resp: 27
Ion Ratio Lower Upper
112 100
64 111.1 59.8 89.8#
63 177.8 133.7 200.5





#5

Phenol-d6

Concen: 0.004 ng

RT: 7.10 min Scan# 368

Delta R.T. 0.06 min

Lab File: BE098376.D

Acq: 13 Dec 2018 00:20

Instrument :

BNA_E

ClientSampleId :

RE-117D1-20181204

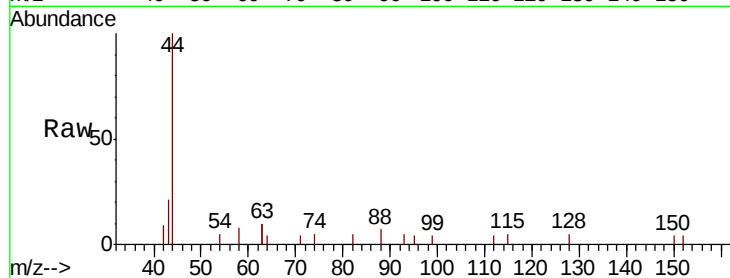
Tgt Ion: 99 Resp: 13

Ion Ratio Lower Upper

99 100

42 146.2 26.3 39.5#

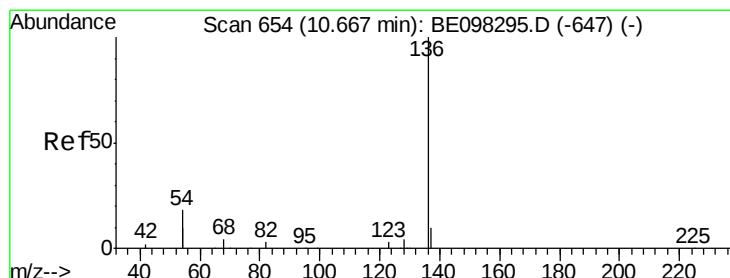
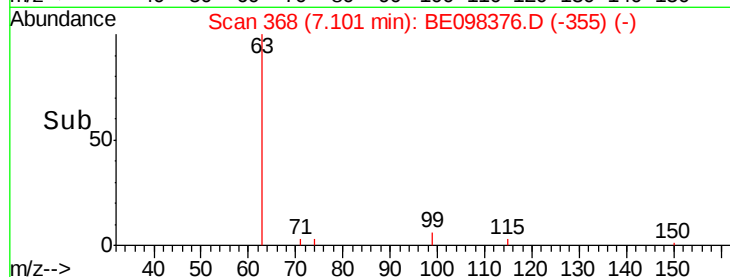
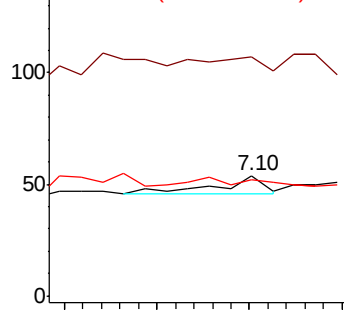
71 0.0 33.6 50.4#



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: BE098376.D

Acq: 13 Dec 2018 00:20

Tgt Ion: 136 Resp: 4401

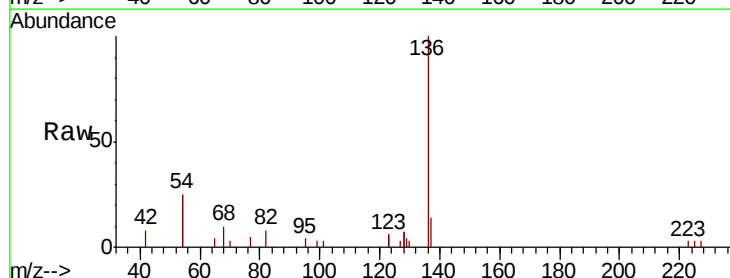
Ion Ratio Lower Upper

136 100

137 13.8 9.2 13.8

54 50.4 28.4 42.6#

68 9.6 5.4 8.0#

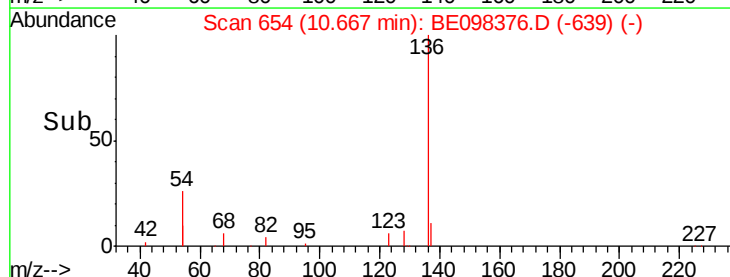
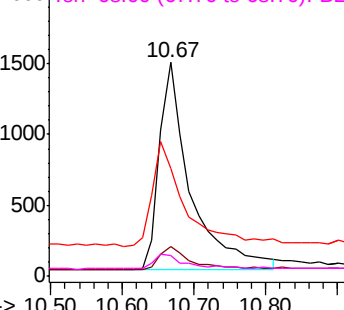


Abundance Ion 136.00 (135.70 to 136.70): E

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

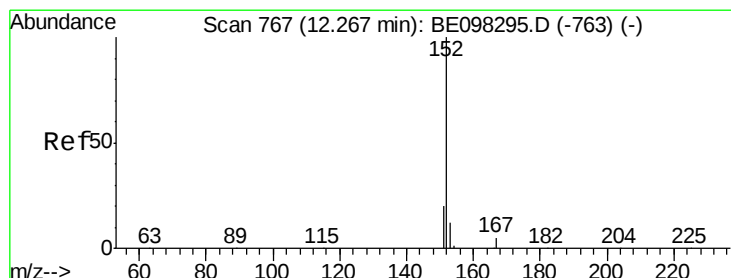
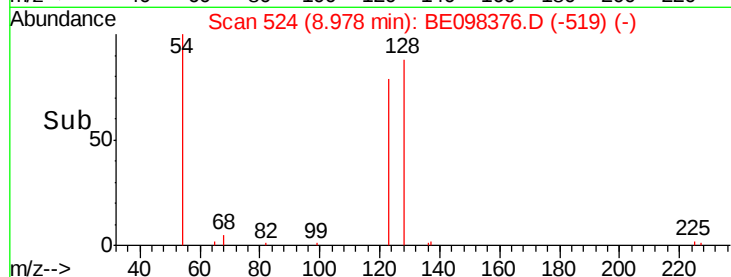
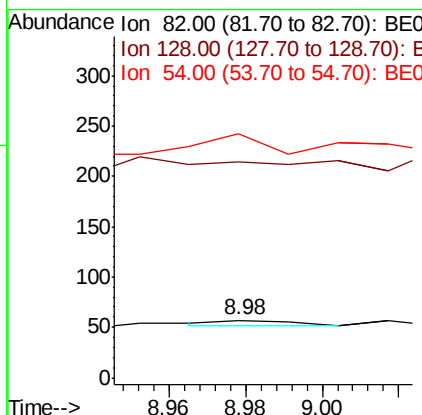
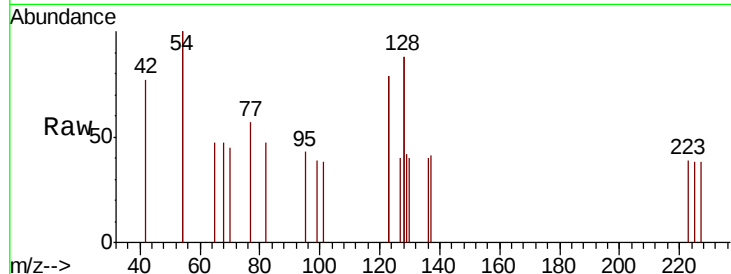




#8
 Nitrobenzene-d5
 Concen: 0.001 ng
 RT: 8.98 min Scan# 524
 Delta R.T. -0.04 min
 Lab File: BE098376.D
 Acq: 13 Dec 2018 00:20

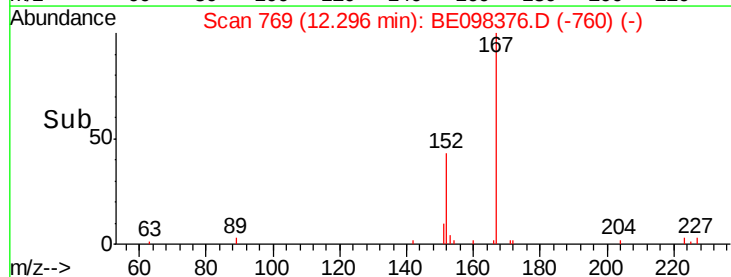
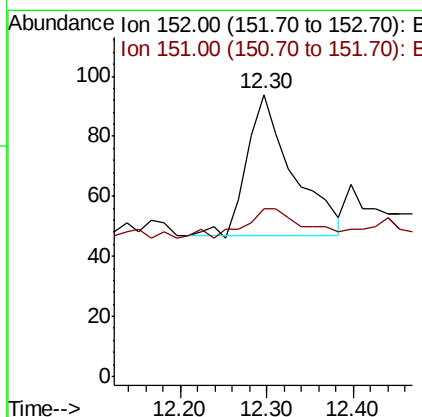
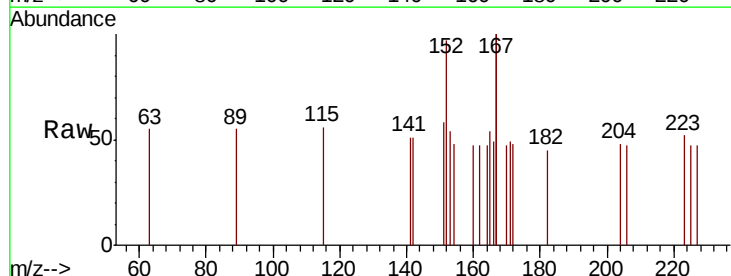
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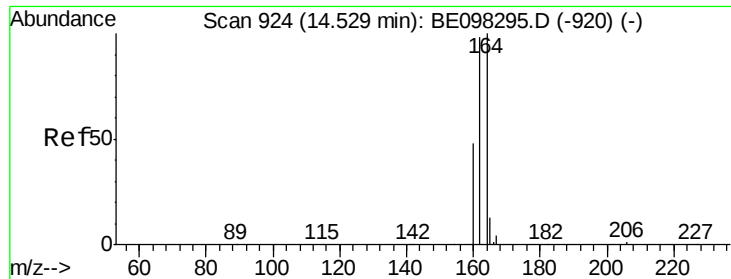
Tgt Ion: 82 Resp: 6
 Ion Ratio Lower Upper
 82 100
 128 375.4 102.4 153.6#
 54 424.6 221.8 332.8#



#11
 2-Methylnaphthalene-d10
 Concen: 0.024 ng
 RT: 12.30 min Scan# 769
 Delta R.T. 0.03 min
 Lab File: BE098376.D
 Acq: 13 Dec 2018 00:20

Tgt Ion: 152 Resp: 173
 Ion Ratio Lower Upper
 152 100
 151 26.0 16.2 24.4#

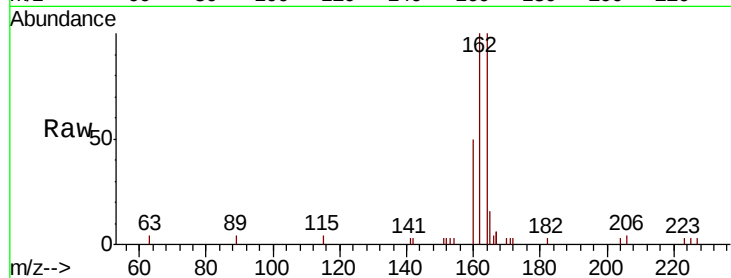




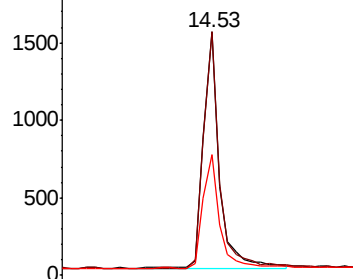
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.00 min
Lab File: BE098376.D
Acq: 13 Dec 2018 00:20

Instrument :
BNA_E
ClientSampleId :
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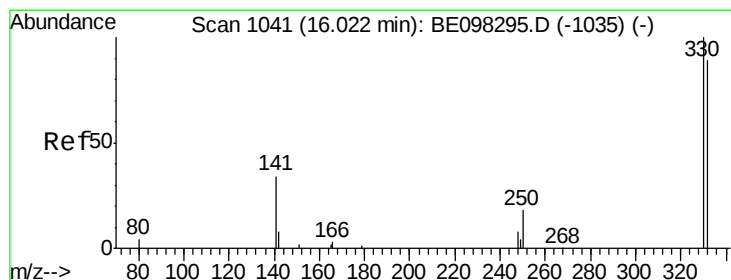
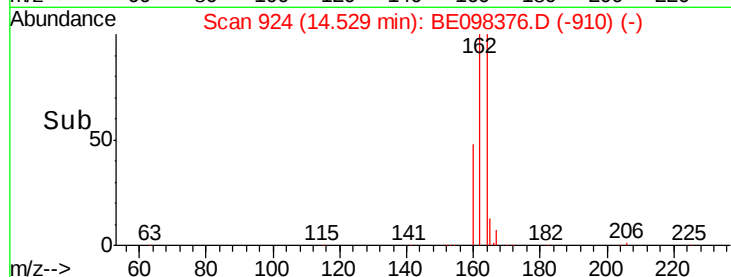
Tgt Ion:164 Resp: 2953
Ion Ratio Lower Upper
164 100
162 99.9 77.6 116.4
160 49.7 36.0 54.0



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

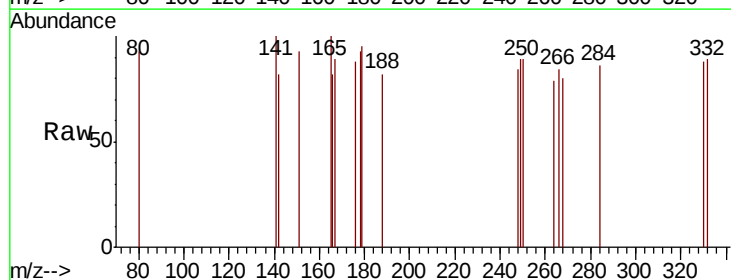


Time-->

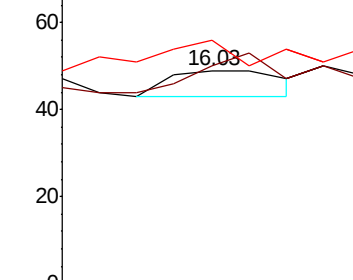


#14
2,4,6-Tribromophenol
Concen: 0.014 ng
RT: 16.03 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BE098376.D
Acq: 13 Dec 2018 00:20

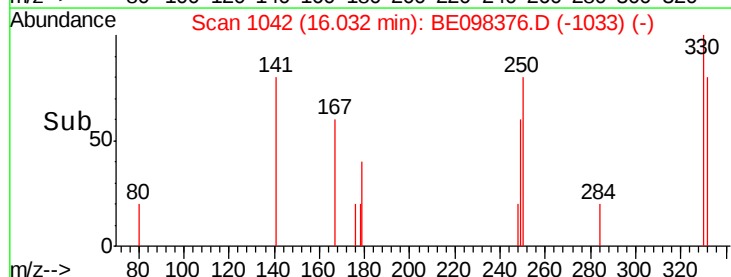
Tgt Ion:330 Resp: 15
Ion Ratio Lower Upper
330 100
332 280.0 76.2 114.4#
141 93.3 39.0 58.4#

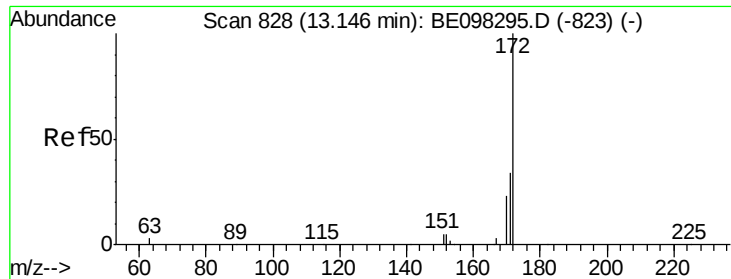


Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



Time-->

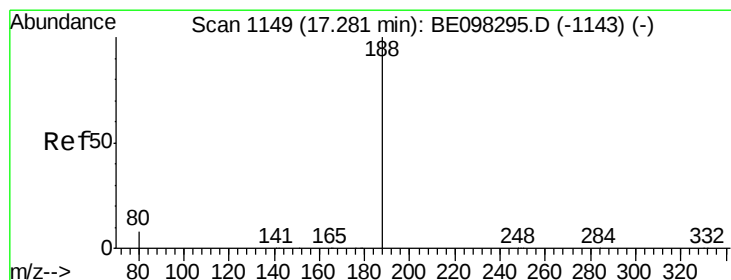
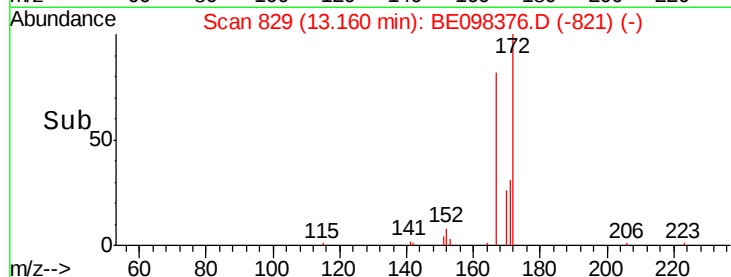
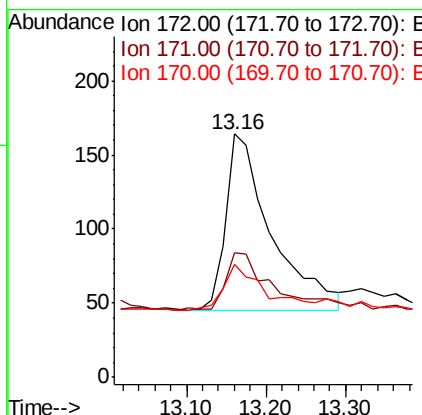
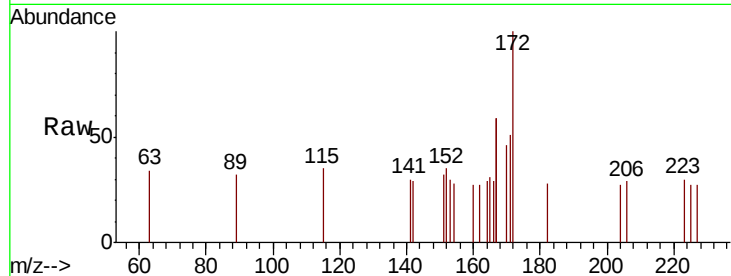




#15
2-Fluorobiphenyl
Concen: 0.038 ng
RT: 13.16 min Scan# 829
Delta R.T. 0.01 min
Lab File: BE098376.D
Acq: 13 Dec 2018 00:20

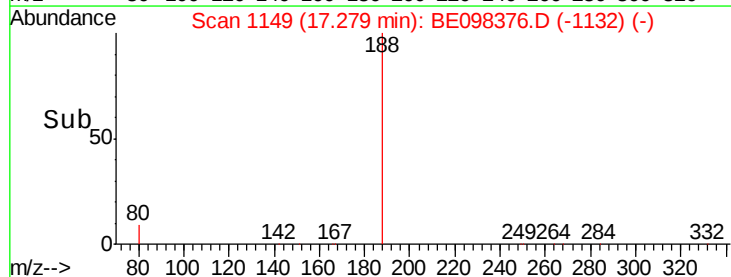
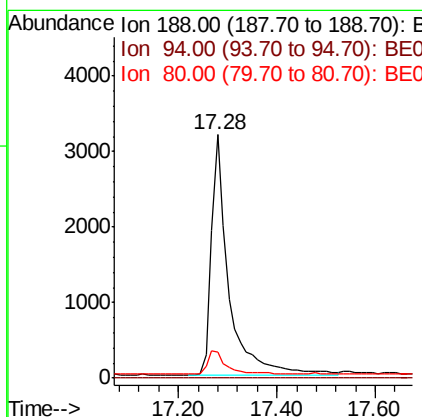
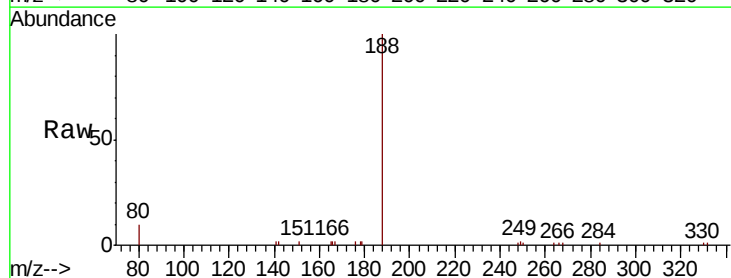
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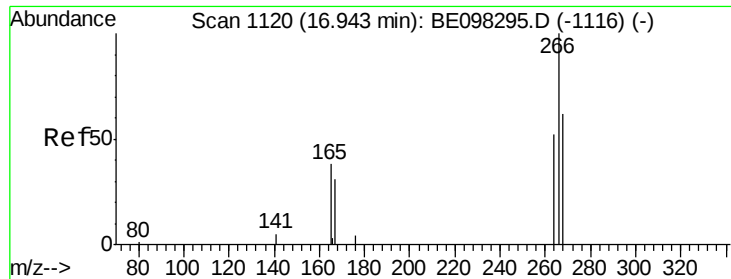
Tgt Ion:172 Resp: 474
Ion Ratio Lower Upper
172 100
171 51.2 27.5 41.3#
170 46.3 19.6 29.4#



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.28 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BE098376.D
Acq: 13 Dec 2018 00:20

Tgt Ion:188 Resp: 7754
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.4 7.2 10.8

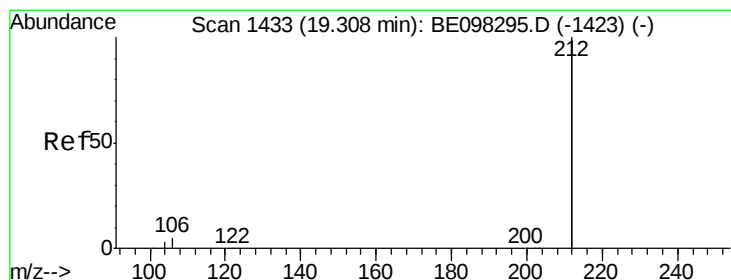
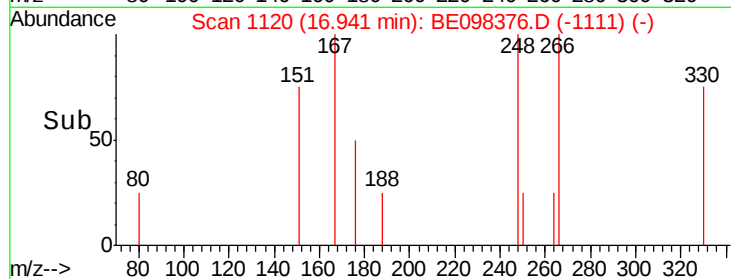
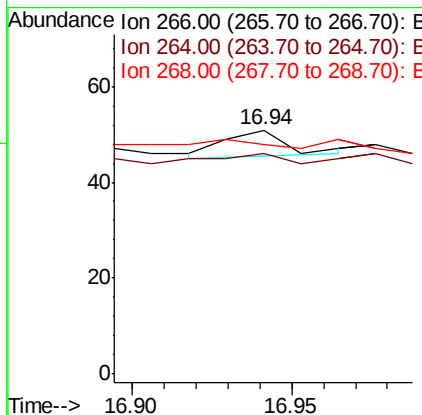
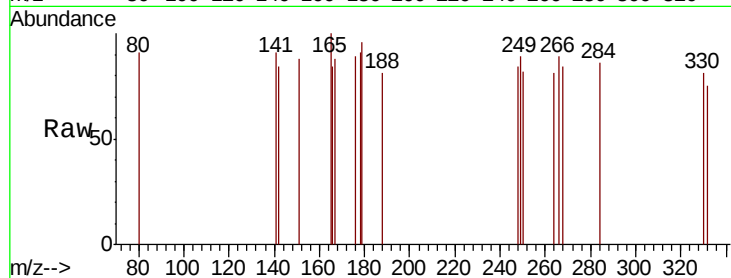




#22
 Pentachlorophenol
 Concen: 0.028 ng
 RT: 16.94 min Scan# 1120
 Delta R.T. -0.00 min
 Lab File: BE098376.D
 Acq: 13 Dec 2018 00:20

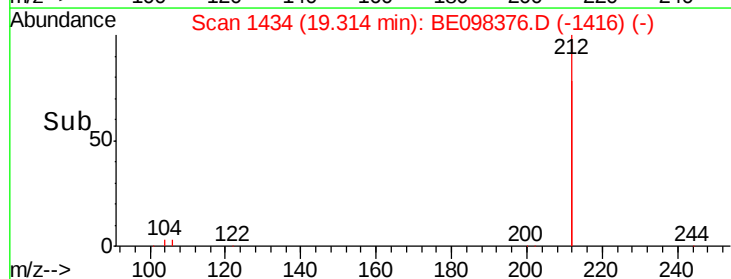
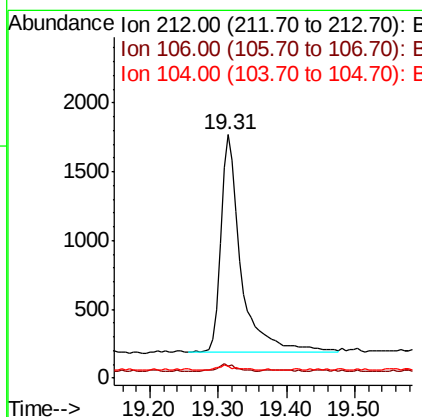
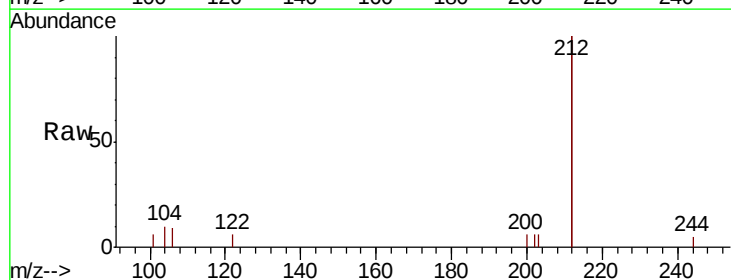
Instrument :
 BNA_E
 ClientSampleId :
 RE-117D1-20181204

Tgt Ion: 266 Resp: 8
 Ion Ratio Lower Upper
 266 100
 264 90.2 59.0 88.4#
 268 94.1 55.1 82.7#



#25
 Fluoranthene-d10
 Concen: 0.033 ng
 RT: 19.31 min Scan# 1434
 Delta R.T. 0.01 min
 Lab File: BE098376.D
 Acq: 13 Dec 2018 00:20

Tgt Ion: 212 Resp: 3265
 Ion Ratio Lower Upper
 212 100
 106 2.8 2.2 3.2
 104 2.1 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: BE098376.D

Acq: 13 Dec 2018 00:20

Instrument :

BNA_E

ClientSampleId :

RE-117D1-20181204

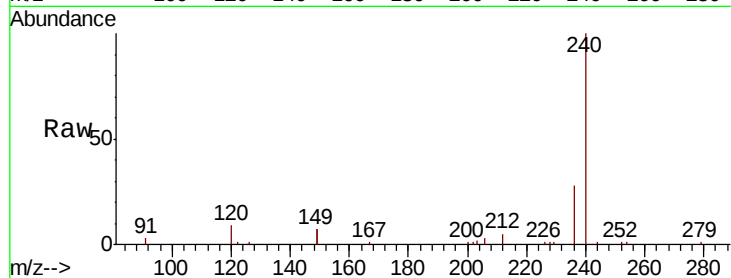
Tgt Ion:240 Resp: 9529

Ion Ratio Lower Upper

240 100

120 8.8 9.5 14.3#

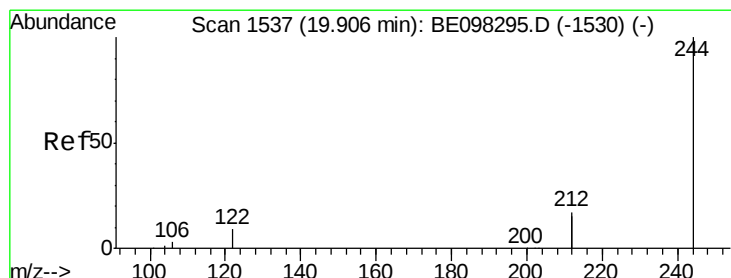
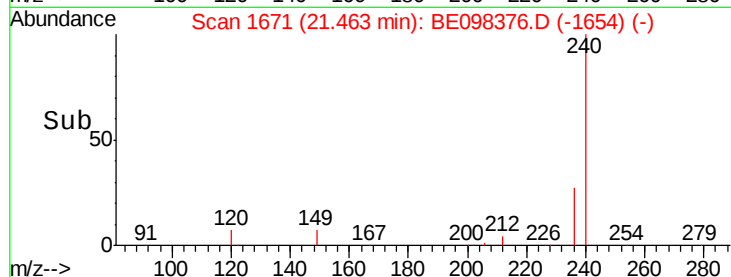
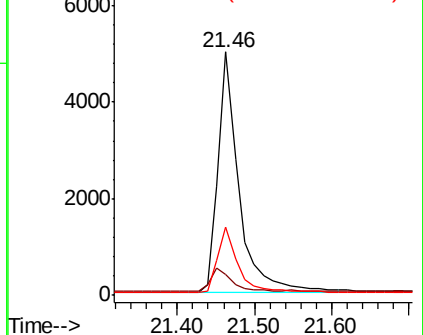
236 28.0 22.7 34.1



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: 0.029 ng

RT: 19.91 min Scan# 1537

Delta R.T. 0.00 min

Lab File: BE098376.D

Acq: 13 Dec 2018 00:20

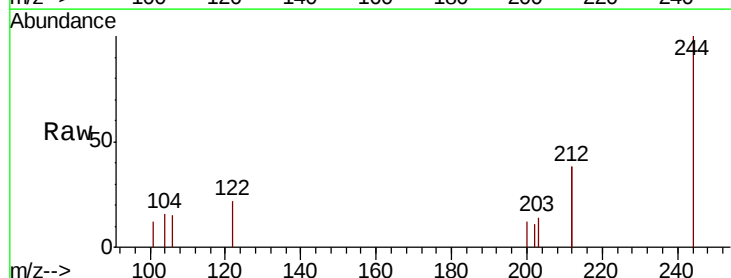
Tgt Ion:244 Resp: 672

Ion Ratio Lower Upper

244 100

212 75.9 27.4 41.0#

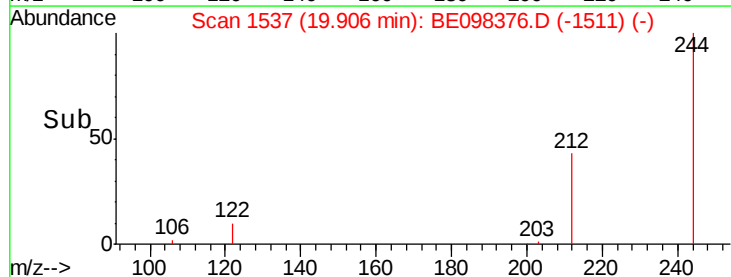
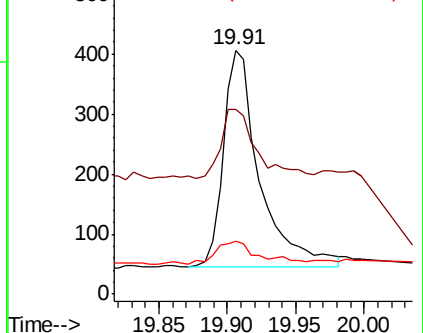
122 21.7 8.3 12.5#

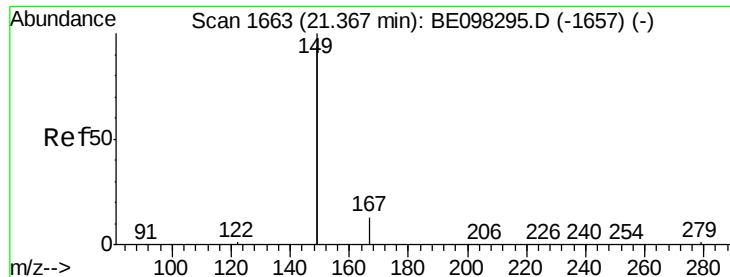


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.293 ng

RT: 21.37 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BE098376.D

Acq: 13 Dec 2018 00:20

Instrument :

BNA_E

ClientSampleId :

RE-117D1-20181204

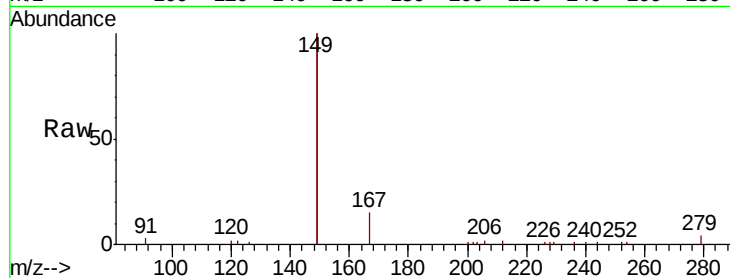
Tgt Ion:149 Resp: 16146

Ion Ratio Lower Upper

149 100

167 6.9 5.7 8.5

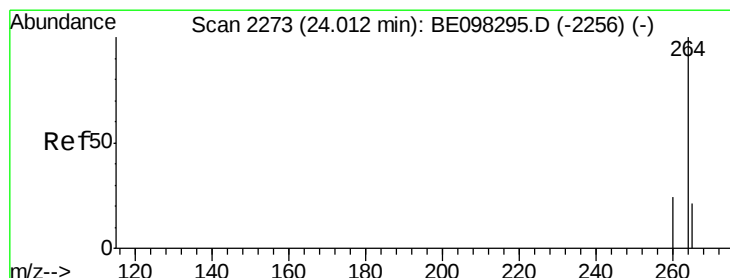
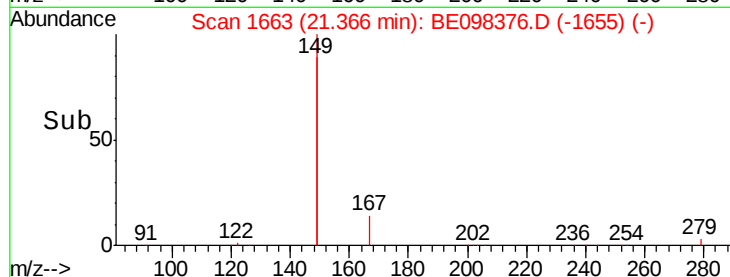
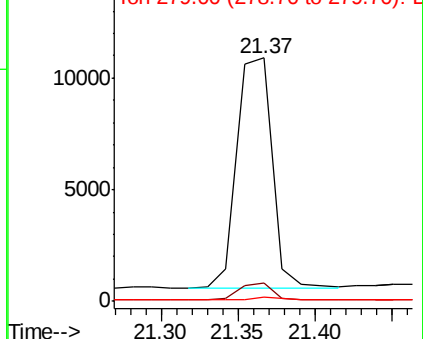
279 1.0 1.0 1.4



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# 2271

Delta R.T. -0.01 min

Lab File: BE098376.D

Acq: 13 Dec 2018 00:20

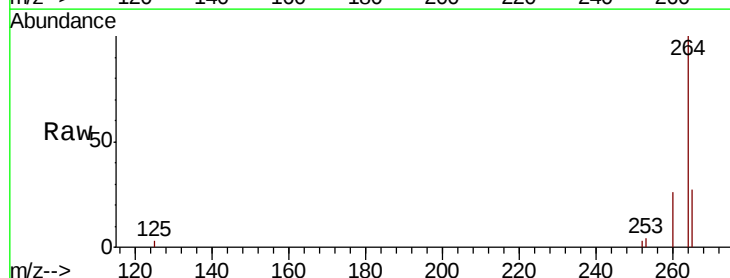
Tgt Ion:264 Resp: 9058

Ion Ratio Lower Upper

264 100

260 26.4 20.2 30.2

265 27.2 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

