

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE030819\
 Data File : BE098834.D
 Acq On : 8 Mar 2019 13:11
 Operator : JU/SJ
 Sample : K1793-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 RE123D1-20190306

Quant Time: Mar 08 16:04:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE030619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 06 15:33:24 2019
 Response via : Initial Calibration

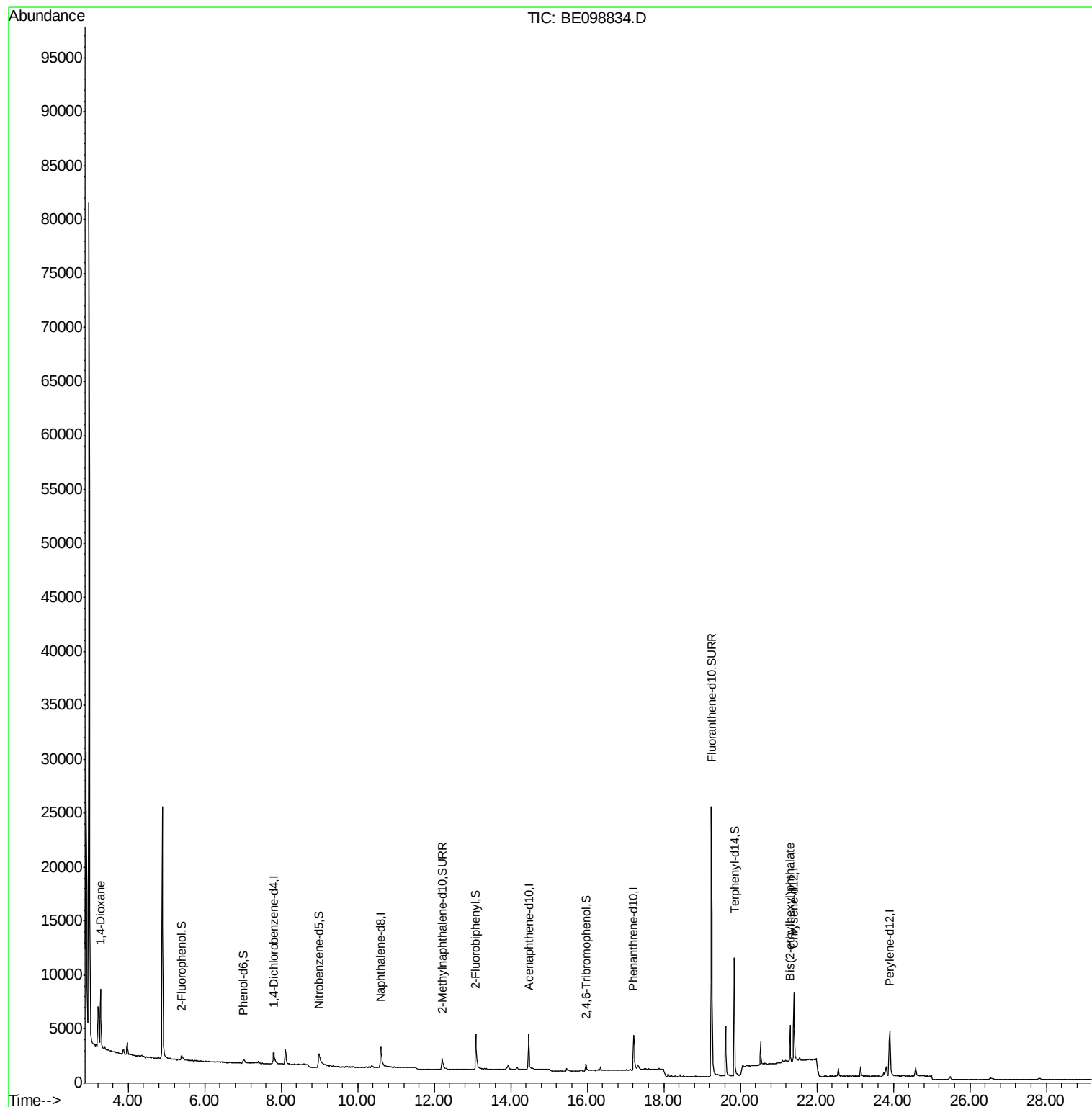
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	833	0.40	ng	0.01
7) Naphthalene-d8	10.60	136	3439	0.40	ng	0.01
13) Acenaphthene-d10	14.47	164	2364	0.40	ng	0.01
19) Phenanthrene-d10	17.21	188	5673	0.40	ng	0.00
27) Chrysene-d12	21.40	240	7509	0.40	ng	0.00
34) Perylene-d12	23.91	264	7349	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.40	112	351	0.14	ng	0.01
5) Phenol-d6	7.01	99	341	0.10	ng	0.02
8) Nitrobenzene-d5	8.99	82	1402	0.39	ng	0.03
11) 2-Methylnaphthalene-d10	12.21	152	2457	0.39	ng	0.01
14) 2,4,6-Tribromophenol	15.97	330	574	0.48	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4499	0.46	ng	0.00
25) Fluoranthene-d10	19.25	212	38568	0.43	ng	0.00
29) Terphenyl-d14	19.84	244	10579	0.58	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.28	88	3069	2.289	ng	Qvalue # 91
32) Bis(2-ethylhexyl)phthalate	21.31	149	3850	0.077	ng	100

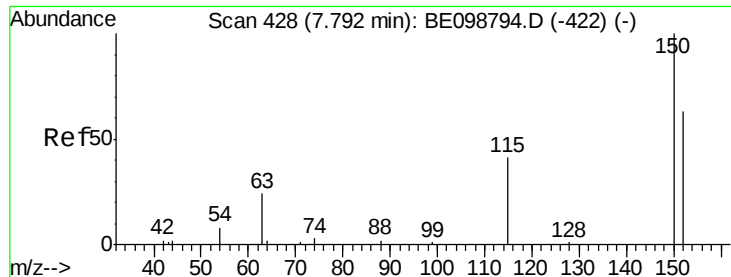
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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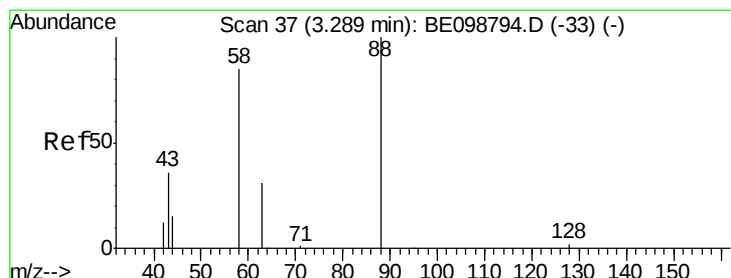
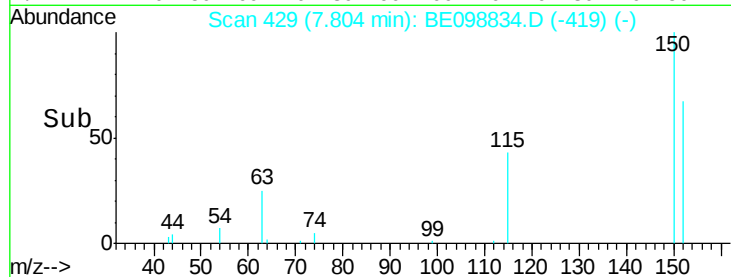
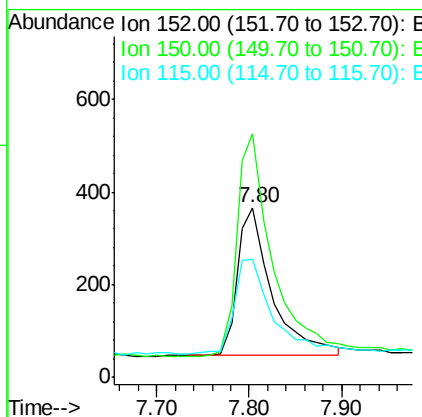
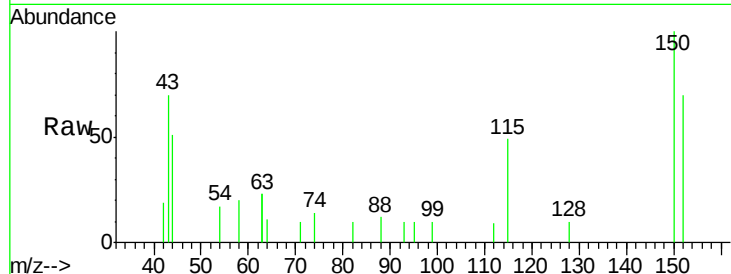




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.80 min Scan# 429
 Delta R.T. 0.01 min
 Lab File: BE098834.D
 Acq: 8 Mar 2019 13:11

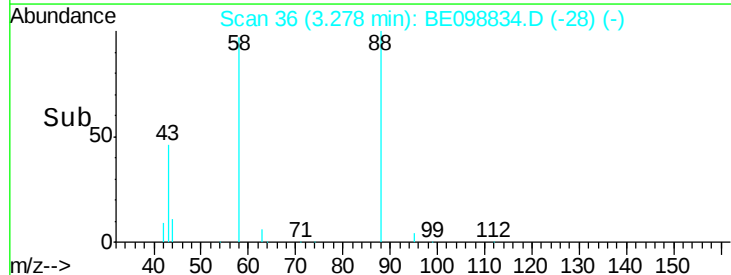
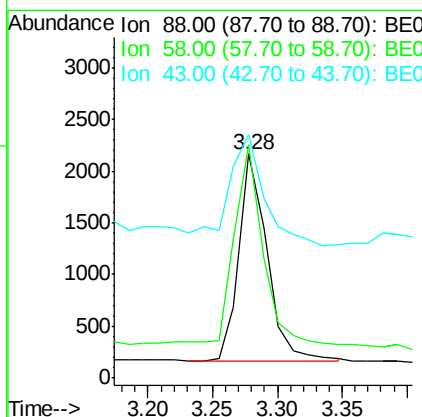
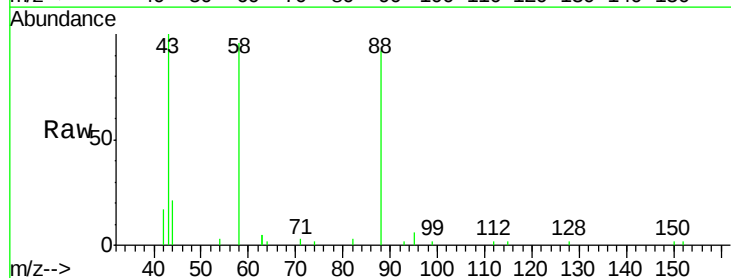
Instrument :
 BNA_E
 ClientSampleId :
 RE123D1-20190306

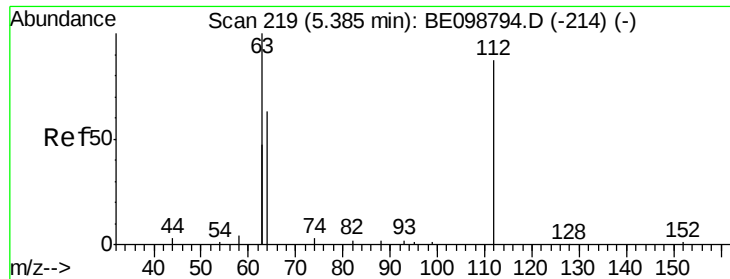
Tgt Ion: 152 Resp: 833
 Ion Ratio Lower Upper
 152 100
 150 143.7 122.5 183.7
 115 69.9 57.4 86.2



#2
 1,4-Dioxane
 Concen: 2.289 ng
 RT: 3.28 min Scan# 36
 Delta R.T. -0.01 min
 Lab File: BE098834.D
 Acq: 8 Mar 2019 13:11

Tgt Ion: 88 Resp: 3069
 Ion Ratio Lower Upper
 88 100
 58 92.8 75.8 113.6
 43 66.9 41.8 62.8#





#4

2-Fluorophenol

Concen: 0.141 ng

RT: 5.40 min Scan# 220

Delta R.T. 0.01 min

Lab File: BE098834.D

Acq: 8 Mar 2019 13:11

Instrument :

BNA_E

ClientSampleId :

RE123D1-20190306

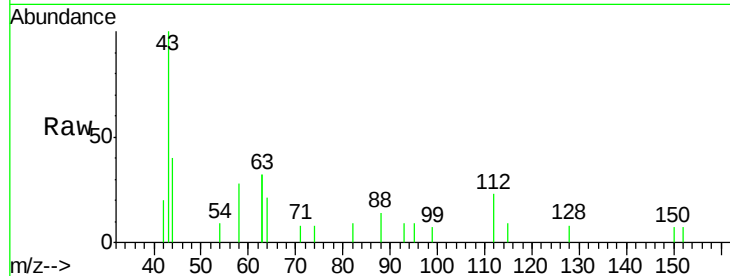
Tgt Ion: 112 Resp: 351

Ion Ratio Lower Upper

112 100

64 102.3 57.9 86.9#

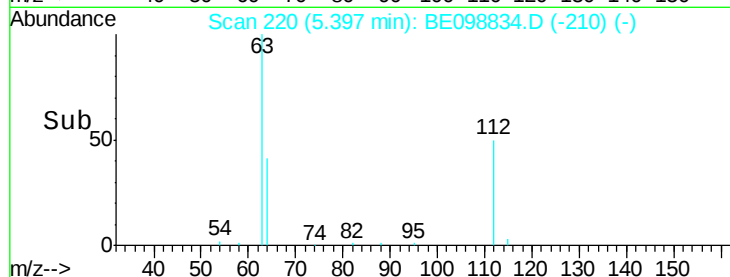
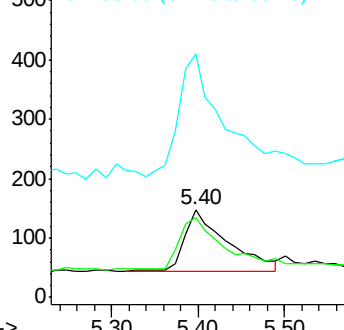
63 236.2 158.3 237.5



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: 0.097 ng

RT: 7.01 min Scan# 360

Delta R.T. 0.02 min

Lab File: BE098834.D

Acq: 8 Mar 2019 13:11

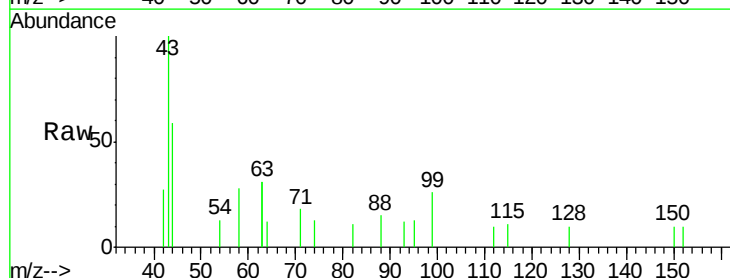
Tgt Ion: 99 Resp: 341

Ion Ratio Lower Upper

99 100

42 0.0 24.2 36.2#

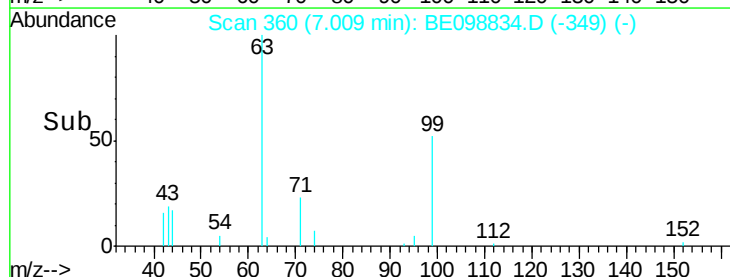
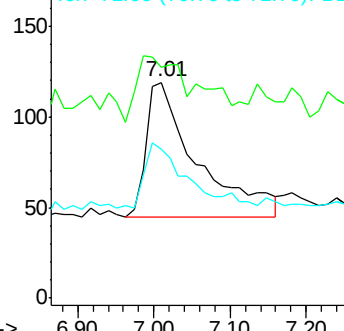
71 39.6 35.7 53.5



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: 10.60 min Scan# 649

Delta R.T. 0.01 min

Lab File: BE098834.D

Acq: 8 Mar 2019 13:11

Instrument :

BNA_E

ClientSampleId :

RE123D1-20190306

Tgt Ion:136 Resp: 3439

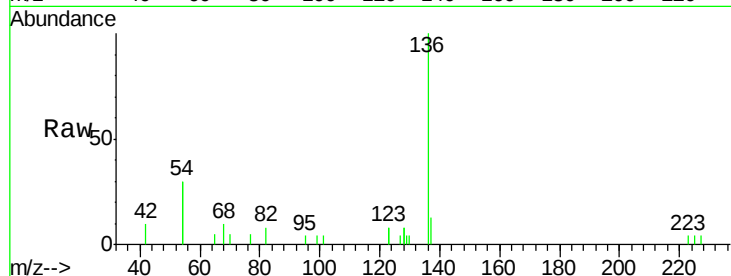
Ion Ratio Lower Upper

136 100

137 13.4 11.4 17.0

54 60.5 39.3 58.9#

68 9.6 6.7 10.1

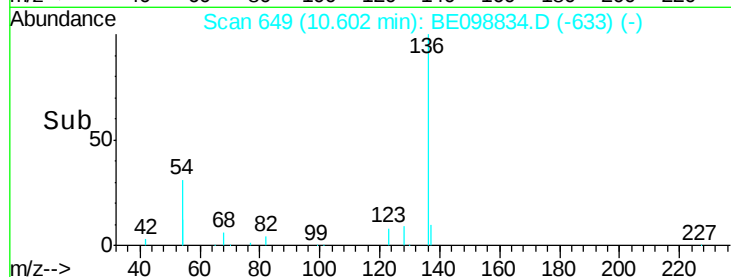
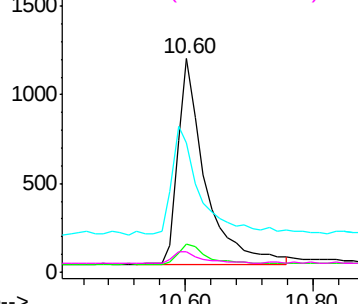


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.389 ng

RT: 8.99 min Scan# 525

Delta R.T. 0.03 min

Lab File: BE098834.D

Acq: 8 Mar 2019 13:11

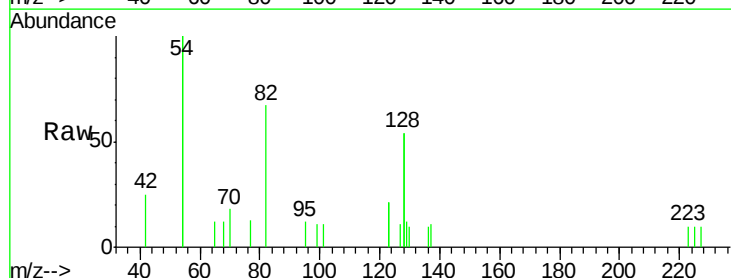
Tgt Ion: 82 Resp: 1402

Ion Ratio Lower Upper

82 100

128 161.1 123.8 185.8

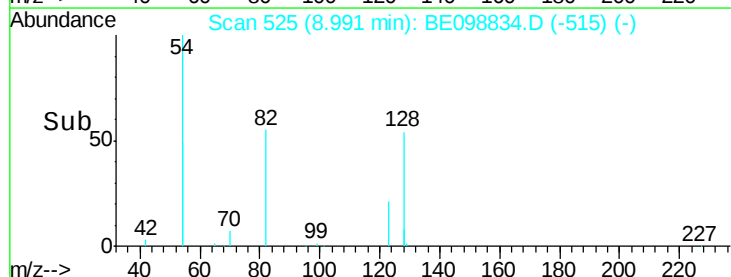
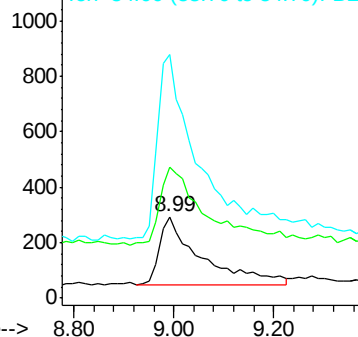
54 299.7 203.4 305.2



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

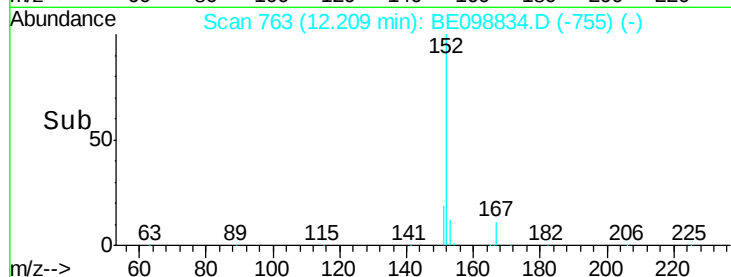
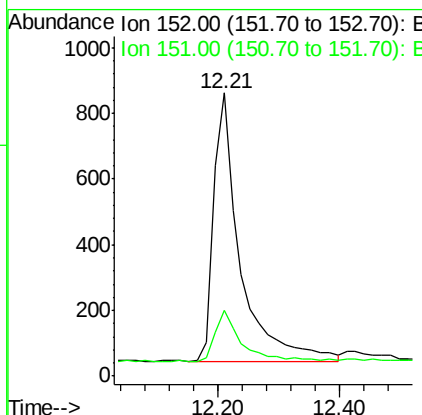
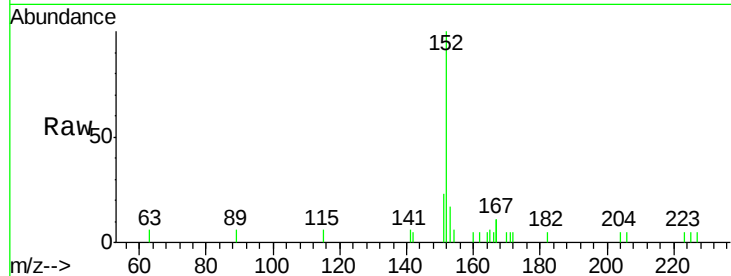




#11
 2-Methylnaphthalene-d10
 Concen: 0.387 ng
 RT: 12.21 min Scan# 763
 Delta R.T. 0.01 min
 Lab File: BE098834.D
 Acq: 8 Mar 2019 13:11

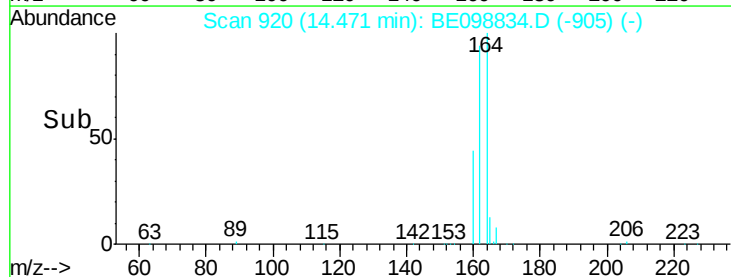
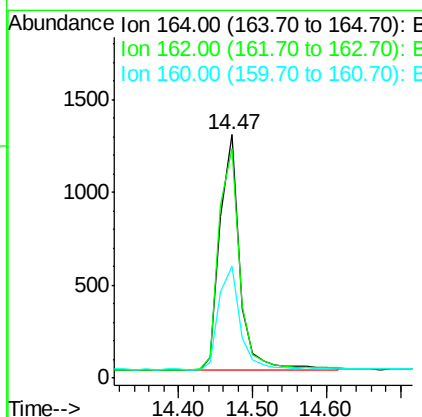
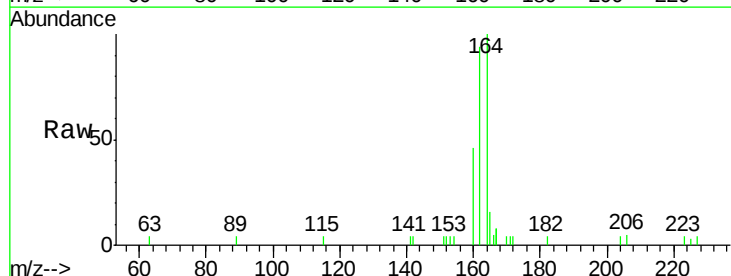
Instrument :
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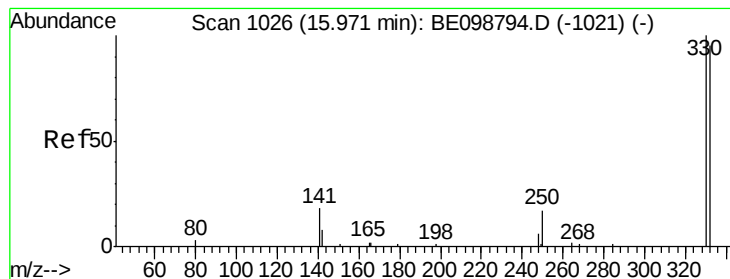
Tgt Ion:152 Resp: 2457
 Ion Ratio Lower Upper
 152 100
 151 18.9 16.5 24.7



#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.47 min Scan# 920
 Delta R.T. 0.01 min
 Lab File: BE098834.D
 Acq: 8 Mar 2019 13:11

Tgt Ion:164 Resp: 2364
 Ion Ratio Lower Upper
 164 100
 162 94.4 80.2 120.2
 160 45.9 37.8 56.8

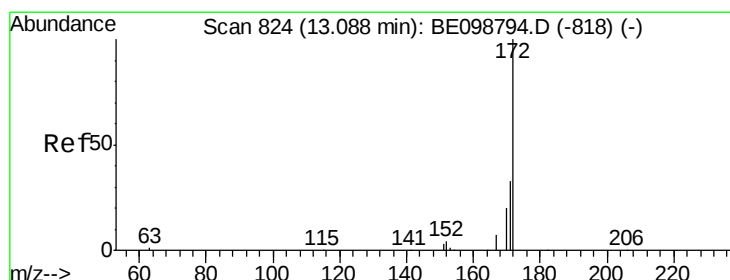
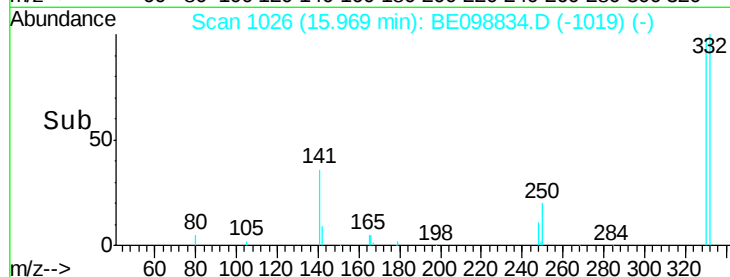
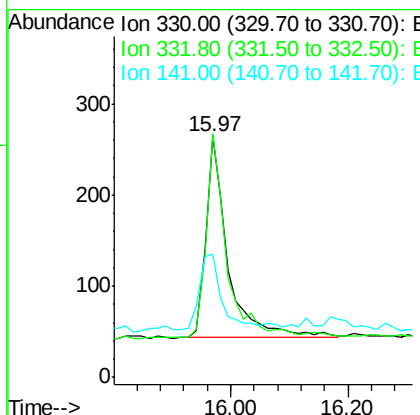
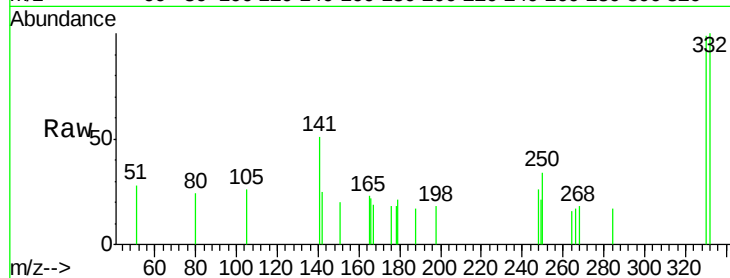




#14
 2,4,6-Tribromophenol
 Concen: 0.481 ng
 RT: 15.97 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BE098834.D
 Acq: 8 Mar 2019 13:11

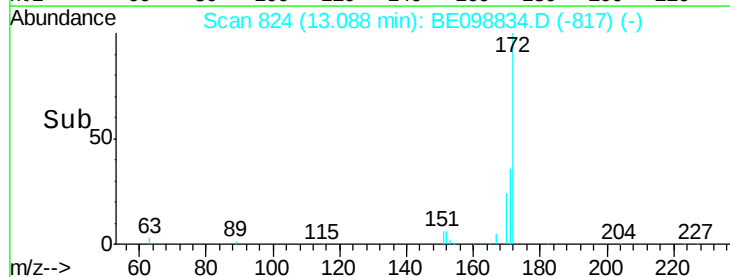
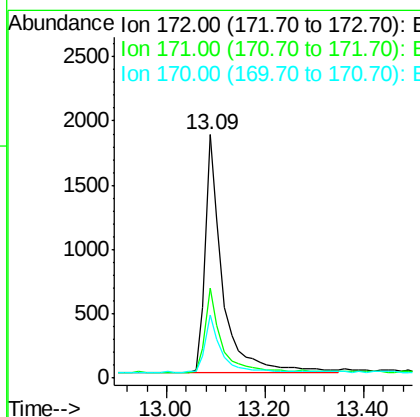
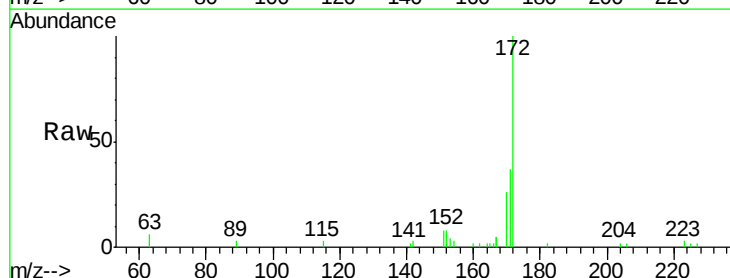
Instrument :
 BNA_E
 ClientSampleId :
 RE123D1-20190306

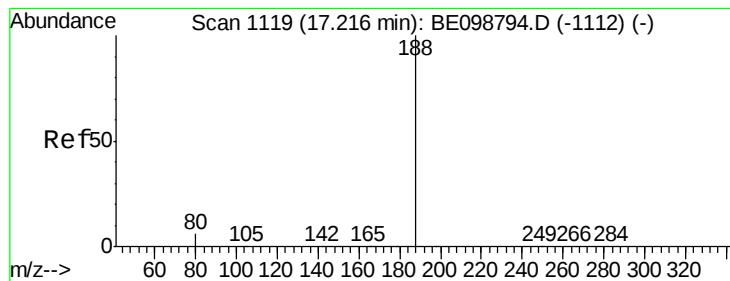
Tgt Ion:330 Resp: 574
 Ion Ratio Lower Upper
 330 100
 332 94.3 77.6 116.4
 141 36.8 31.0 46.4



#15
 2-Fluorobiphenyl
 Concen: 0.460 ng
 RT: 13.09 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BE098834.D
 Acq: 8 Mar 2019 13:11

Tgt Ion:172 Resp: 4499
 Ion Ratio Lower Upper
 172 100
 171 37.0 28.0 42.0
 170 25.8 17.7 26.5





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.21 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BE098834.D

Acq: 8 Mar 2019 13:11

Instrument :

BNA_E

ClientSampleId :

RE123D1-20190306

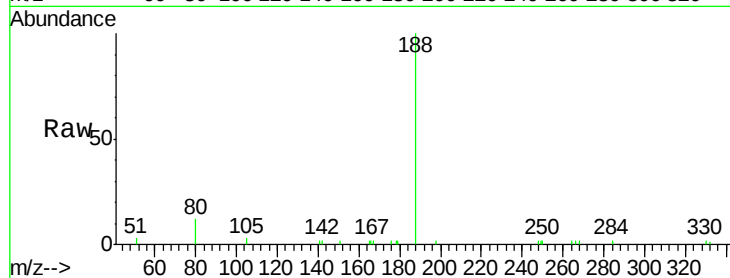
Tgt Ion:188 Resp: 5673

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

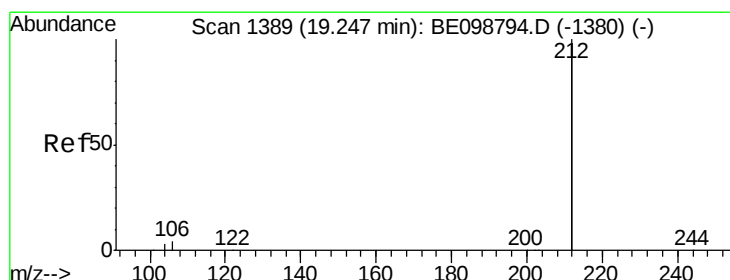
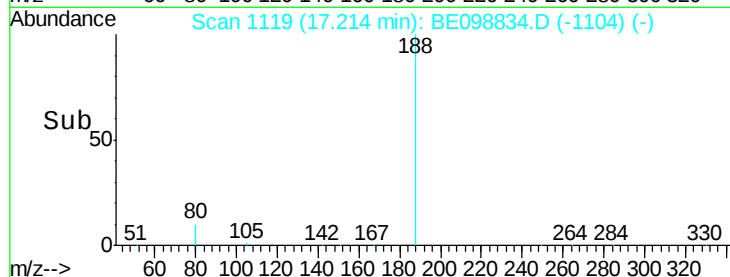
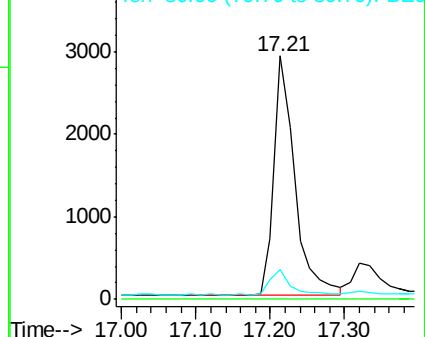
80 12.1 6.3 9.5#



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



#25

Fluoranthene-d10

Concen: 0.426 ng

RT: 19.25 min Scan# 1389

Delta R.T. 0.00 min

Lab File: BE098834.D

Acq: 8 Mar 2019 13:11

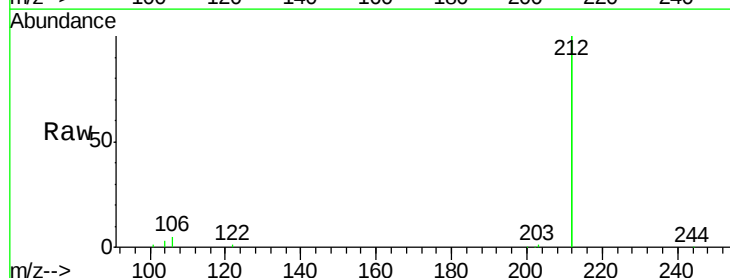
Tgt Ion:212 Resp: 38568

Ion Ratio Lower Upper

212 100

106 2.4 1.8 2.8

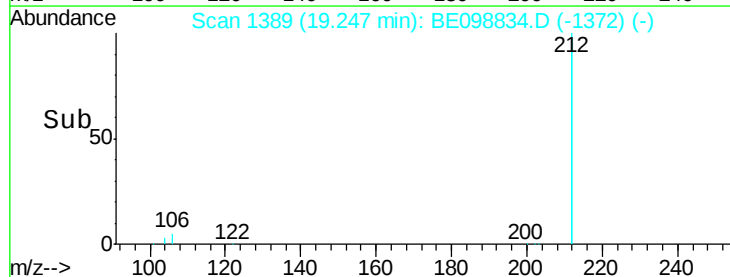
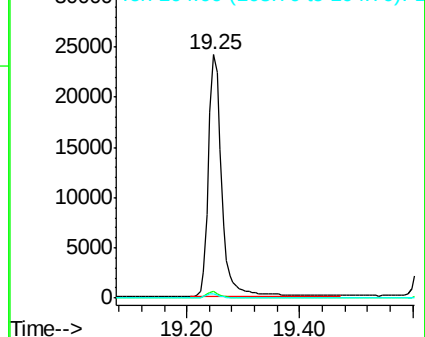
104 1.3 1.0 1.6



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: 21.40 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BE098834.D

Acq: 8 Mar 2019 13:11

Instrument :

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RE123D1-20190306

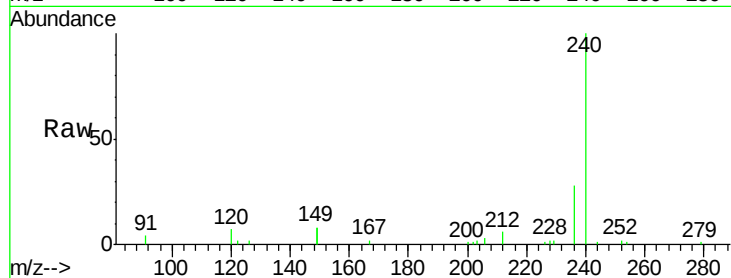
Tgt Ion:240 Resp: 7509

Ion Ratio Lower Upper

240 100

120 7.2 5.0 7.4

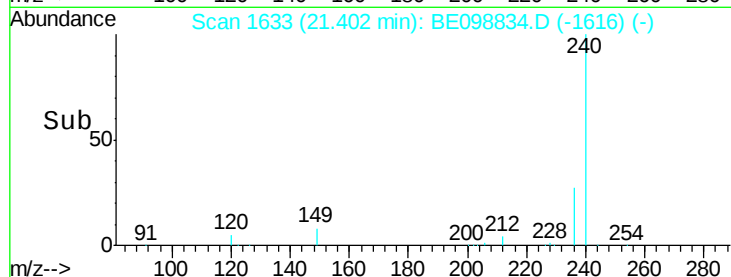
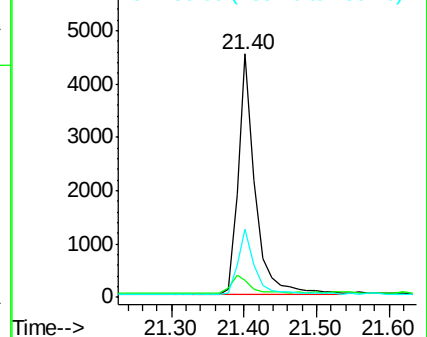
236 27.8 22.7 34.1



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: 0.580 ng

RT: 19.84 min Scan# 1493

Delta R.T. 0.00 min

Lab File: BE098834.D

Acq: 8 Mar 2019 13:11

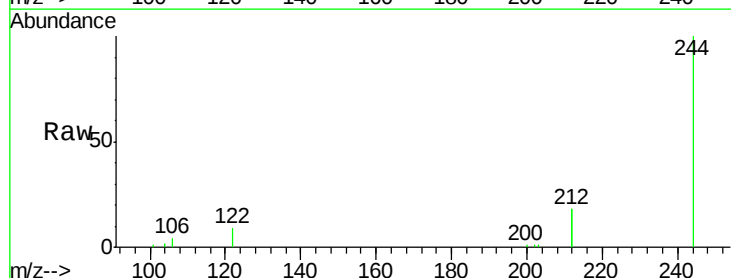
Tgt Ion:244 Resp: 10579

Ion Ratio Lower Upper

244 100

212 36.8 29.4 44.2

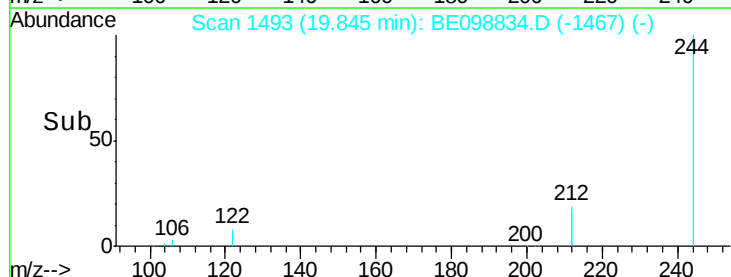
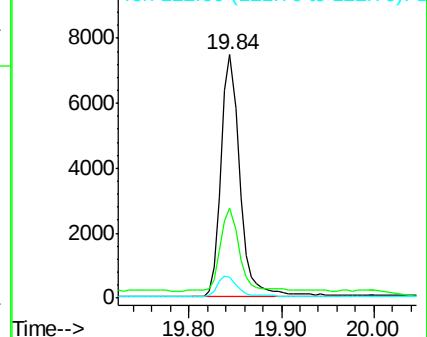
122 8.6 7.1 10.7



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

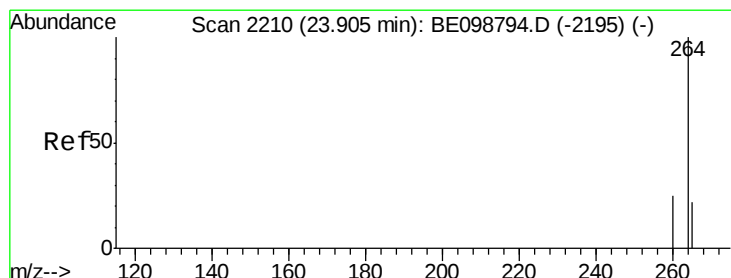
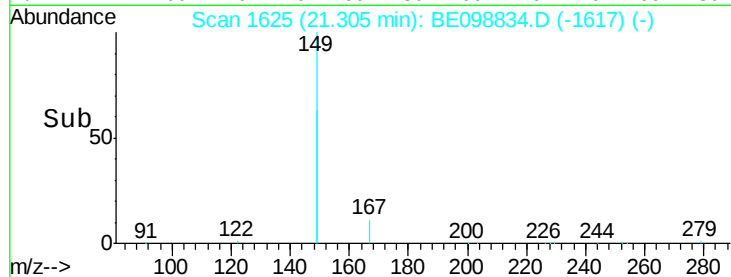
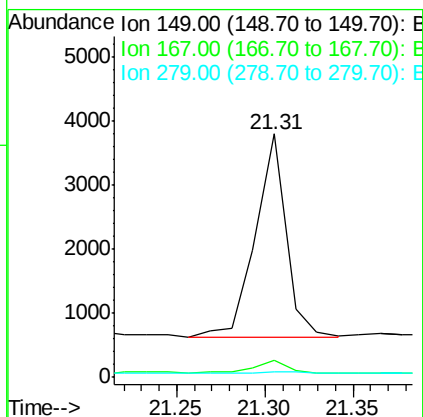
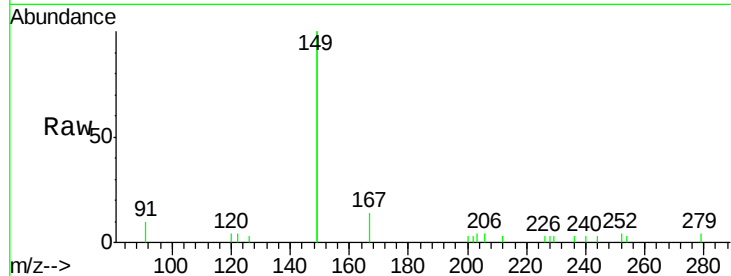




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.077 ng
 RT: 21.31 min Scan# 1625
 Delta R.T. -0.00 min
 Lab File: BE098834.D
 Acq: 8 Mar 2019 13:11

Instrument :
 BNA_E
 ClientSampleId :
 RE123D1-20190306

Tgt Ion:149 Resp: 3850
 Ion Ratio Lower Upper
 149 100
 167 6.8 5.4 8.0
 279 1.1 1.0 1.4



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.91 min Scan# 2210
 Delta R.T. 0.00 min
 Lab File: BE098834.D
 Acq: 8 Mar 2019 13:11

Tgt Ion:264 Resp: 7349
 Ion Ratio Lower Upper
 264 100
 260 26.1 21.2 31.8
 265 29.4 24.6 36.8

