

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE030819\
 Data File : BE098846.D
 Acq On : 8 Mar 2019 23:40
 Operator : JU/SJ
 Sample : K1793-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 RE117D2-20190305

Quant Time: Mar 09 01:57:23 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

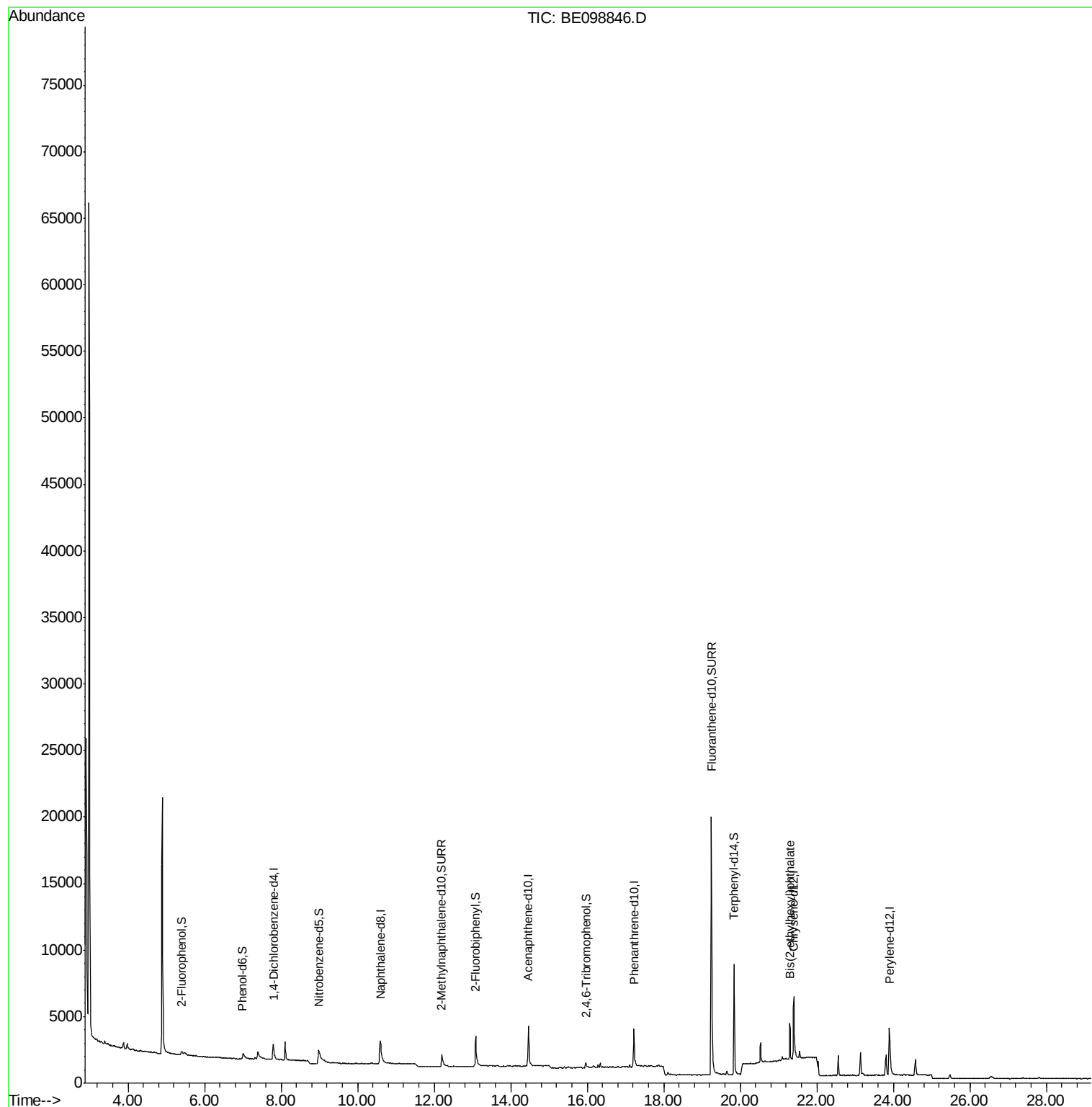
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	782	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	3056	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	2172	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	5502	0.40	ng	0.00
27) Chrysene-d12	21.40	240	6471	0.40	ng	0.00
34) Perylene-d12	23.90	264	6436	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.40	112	317	0.14	ng	0.01
5) Phenol-d6	6.99	99	296	0.09	ng	0.00
8) Nitrobenzene-d5	8.99	82	1172	0.37	ng	0.02
11) 2-Methylnaphthalene-d10	12.19	152	2143	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	406	0.37	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	3667	0.41	ng	0.00
25) Fluoranthene-d10	19.24	212	31522	0.36	ng	0.00
29) Terphenyl-d14	19.84	244	7878	0.50	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.29	149	3780	0.088	ng	# 99

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

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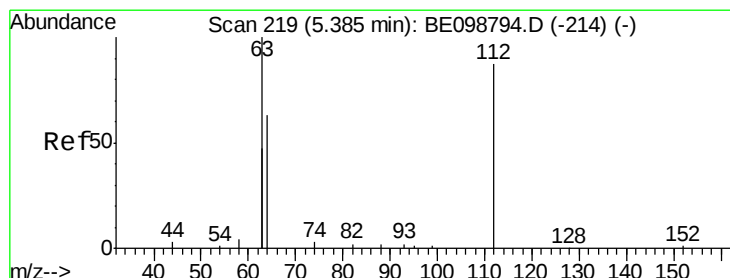
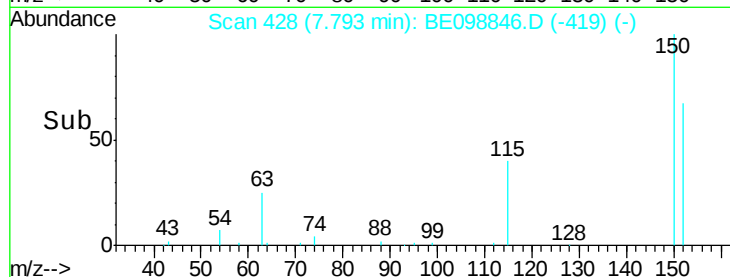
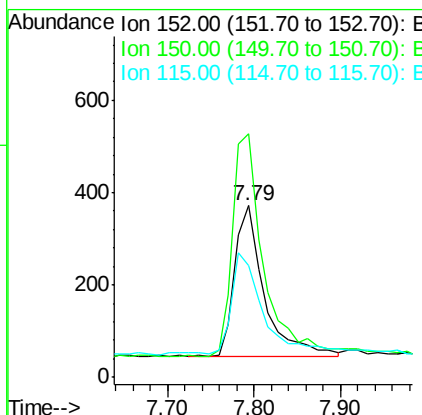
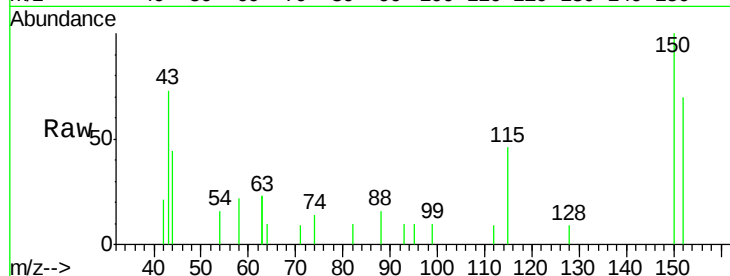




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.79 min Scan# 428
 Delta R.T. 0.00 min
 Lab File: BE098846.D
 Acq: 8 Mar 2019 23:40

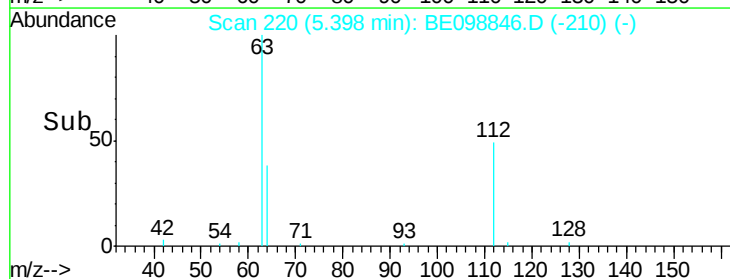
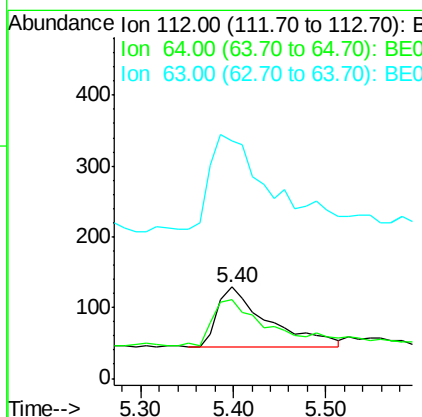
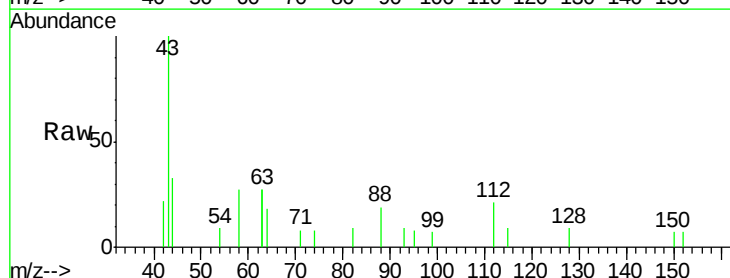
Instrument :
 BNA_E
 ClientSampleId :
 RE117D2-20190305

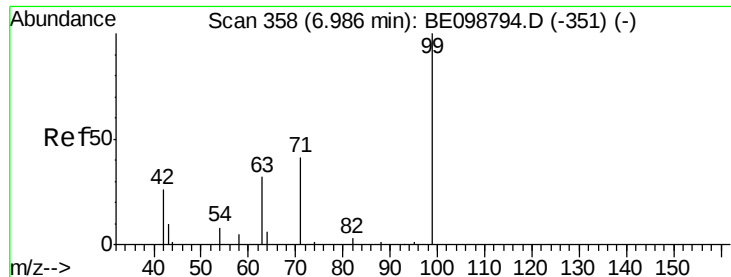
Tgt Ion:152 Resp: 782
 Ion Ratio Lower Upper
 152 100
 150 142.0 122.5 183.7
 115 65.0 57.4 86.2



#4
 2-Fluorophenol
 Concen: 0.136 ng
 RT: 5.40 min Scan# 220
 Delta R.T. 0.01 min
 Lab File: BE098846.D
 Acq: 8 Mar 2019 23:40

Tgt Ion:112 Resp: 317
 Ion Ratio Lower Upper
 112 100
 64 78.5 57.9 86.9
 63 206.6 158.3 237.5





#5

Phenol-d6

Concen: 0.090 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.00 min

Lab File: BE098846.D

Acq: 8 Mar 2019 23:40

Instrument :

BNA_E

ClientSampleId :

RE117D2-20190305

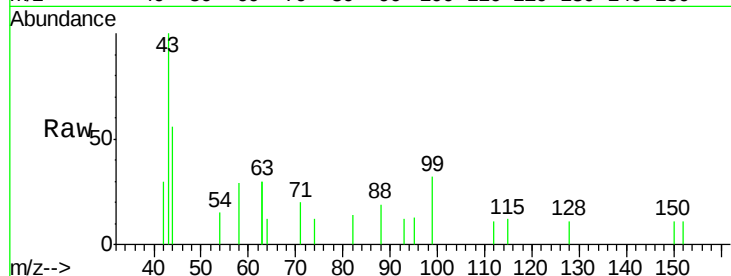
Tgt Ion: 99 Resp: 296

Ion Ratio Lower Upper

99 100

42 49.3 24.2 36.2#

71 44.3 35.7 53.5

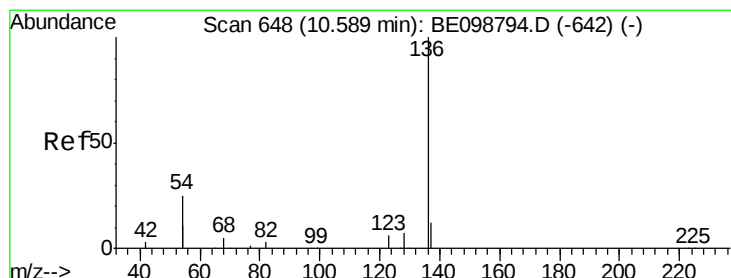
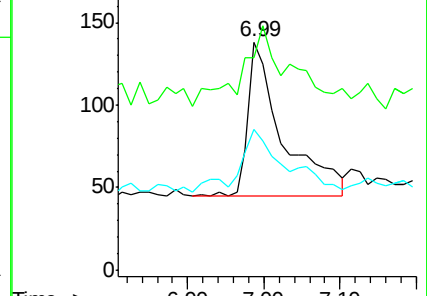
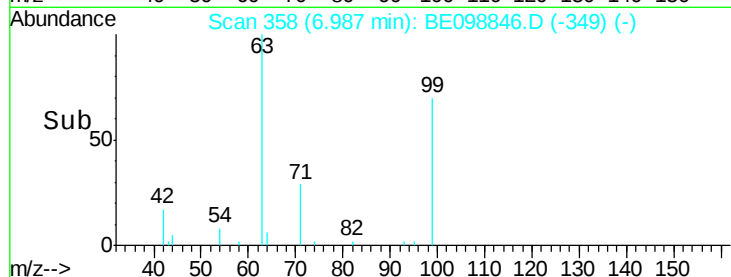


Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. 0.01 min

Lab File: BE098846.D

Acq: 8 Mar 2019 23:40

Tgt Ion: 136 Resp: 3056

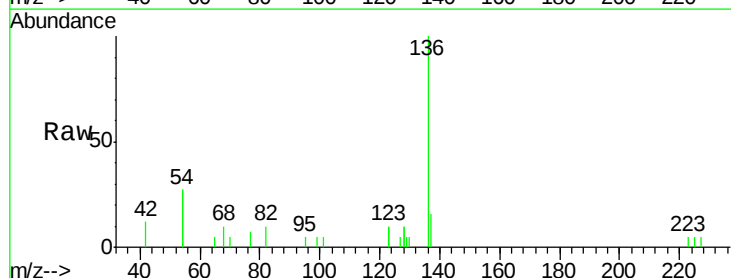
Ion Ratio Lower Upper

136 100

137 15.7 11.4 17.0

54 54.9 39.3 58.9

68 9.8 6.7 10.1



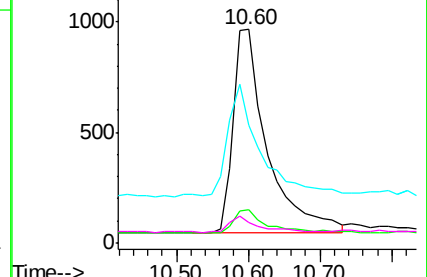
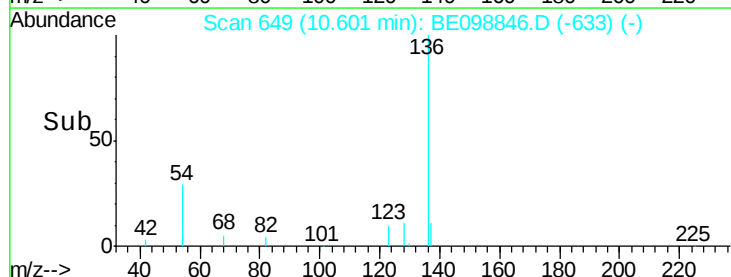
Abundance Ion 136.00 (135.70 to 136.70): E

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

Time-->

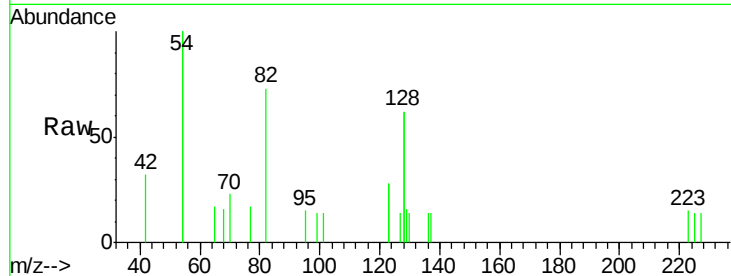




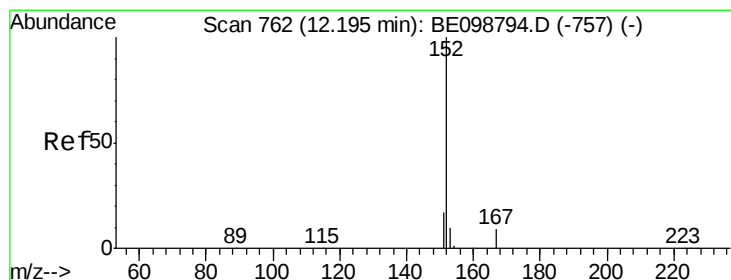
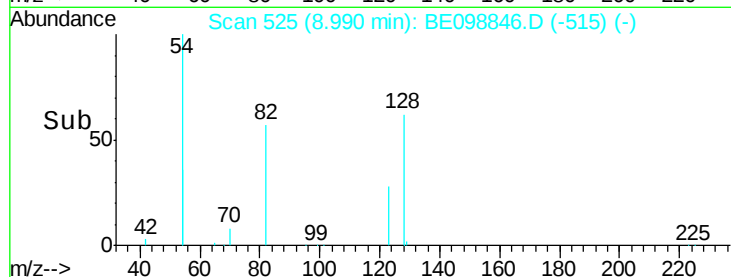
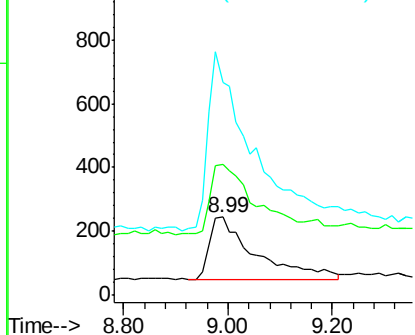
#8
 Nitrobenzene-d5
 Concen: 0.366 ng
 RT: 8.99 min Scan# 525
 Delta R.T. 0.02 min
 Lab File: BE098846.D
 Acq: 8 Mar 2019 23:40

Instrument :
 BNA_E
 ClientSampleId :
 RE117D2-20190305

Tgt Ion: 82 Resp: 1172
 Ion Ratio Lower Upper
 82 100
 128 168.0 123.8 185.8
 54 273.0 203.4 305.2

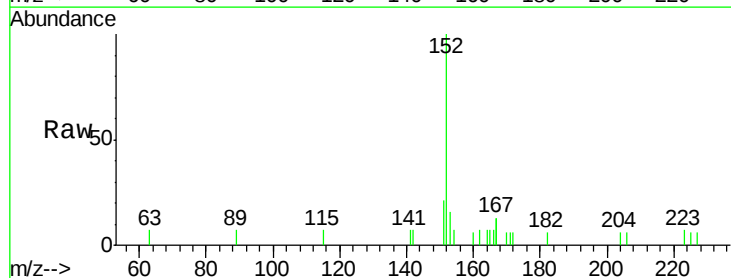


Abundance Ion 82.00 (81.70 to 82.70): BE0
 Ion 128.00 (127.70 to 128.70): BE0
 Ion 54.00 (53.70 to 54.70): BE0

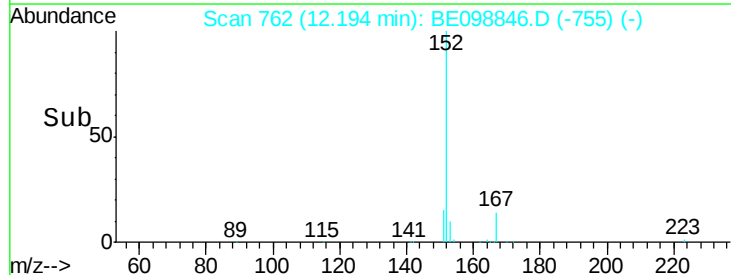
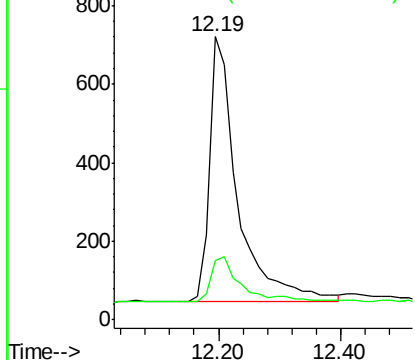


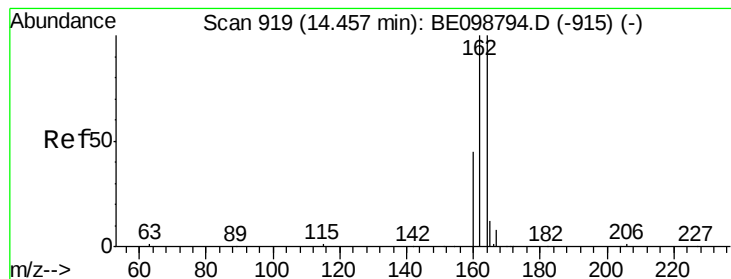
#11
 2-Methylnaphthalene-d10
 Concen: 0.379 ng
 RT: 12.19 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BE098846.D
 Acq: 8 Mar 2019 23:40

Tgt Ion: 152 Resp: 2143
 Ion Ratio Lower Upper
 152 100
 151 18.9 16.5 24.7



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: 14.46 min Scan# 919

Delta R.T. -0.00 min

Lab File: BE098846.D

Acq: 8 Mar 2019 23:40

Instrument :

BNA_E

ClientSampleId :

RE117D2-20190305

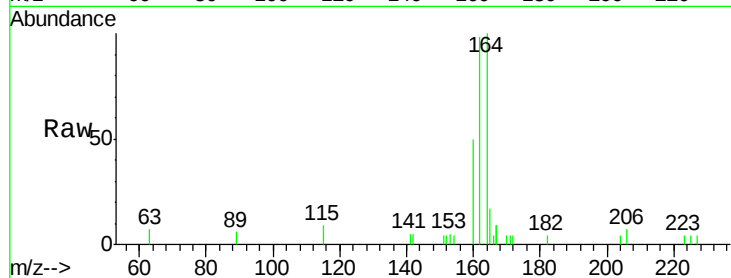
Tgt Ion:164 Resp: 2172

Ion Ratio Lower Upper

164 100

162 97.8 80.2 120.2

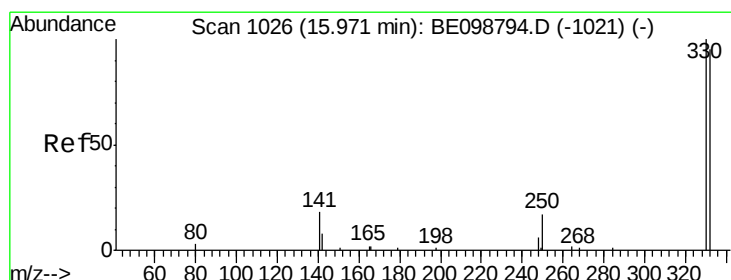
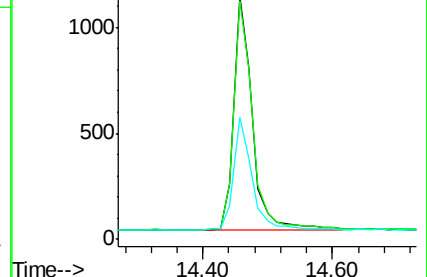
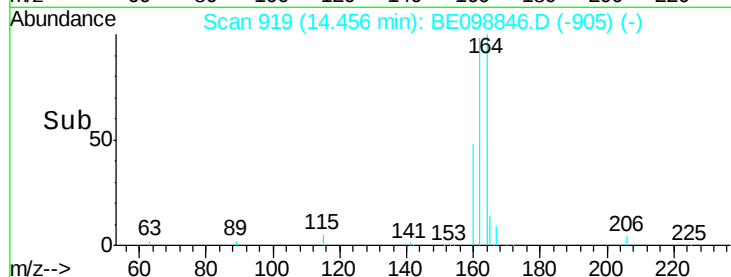
160 49.9 37.8 56.8



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



#14

2,4,6-Tribromophenol

Concen: 0.370 ng

RT: 15.97 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BE098846.D

Acq: 8 Mar 2019 23:40

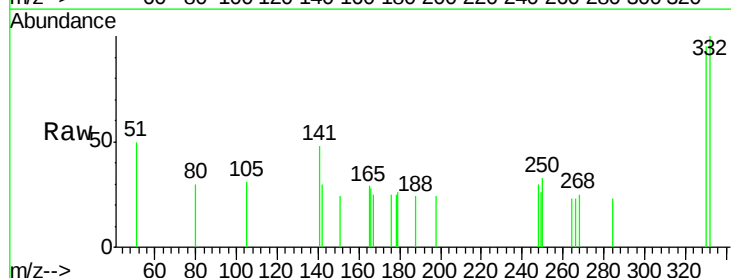
Tgt Ion:330 Resp: 406

Ion Ratio Lower Upper

330 100

332 94.1 77.6 116.4

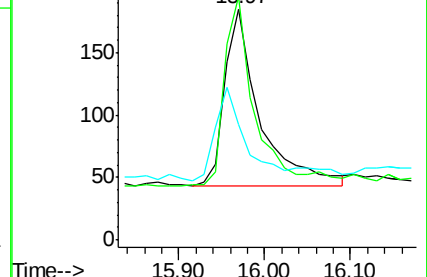
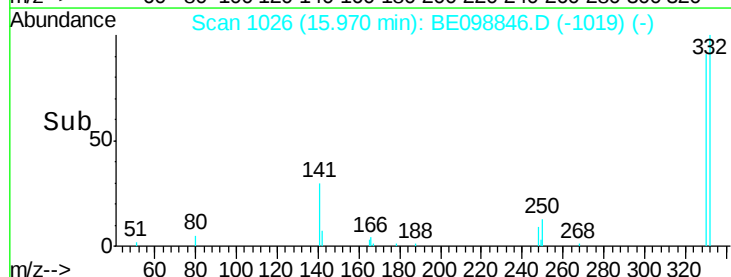
141 47.8 31.0 46.4#

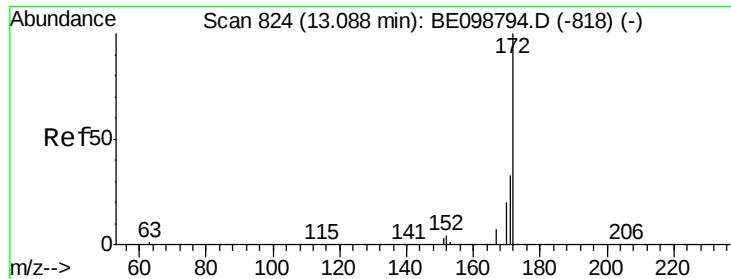


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

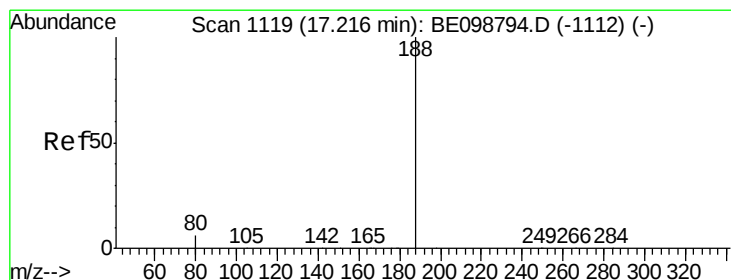
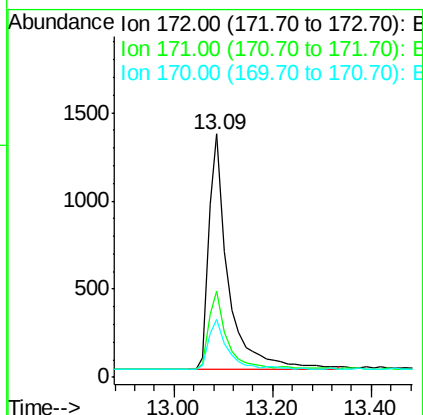
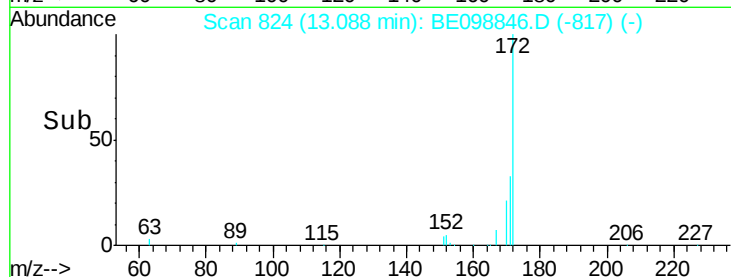
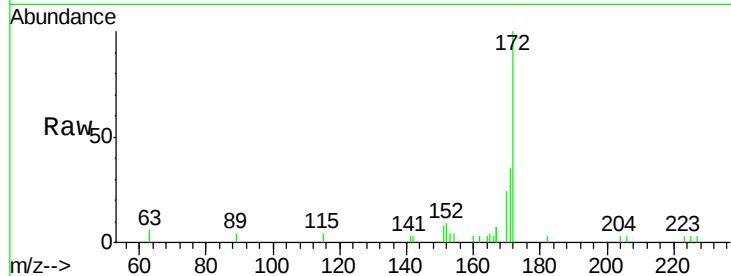




#15
2-Fluorobiphenyl
Concen: 0.408 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE098846.D
Acq: 8 Mar 2019 23:40

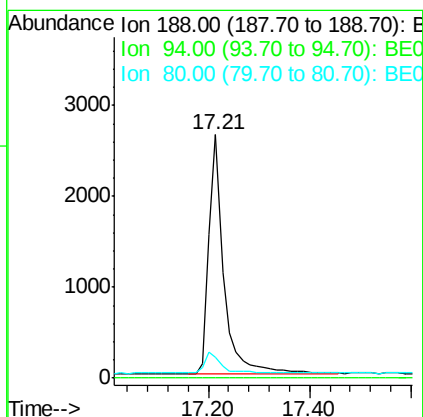
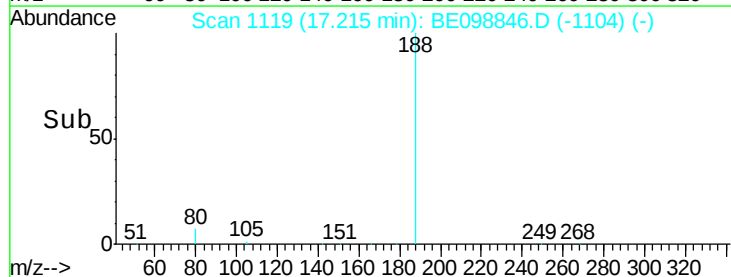
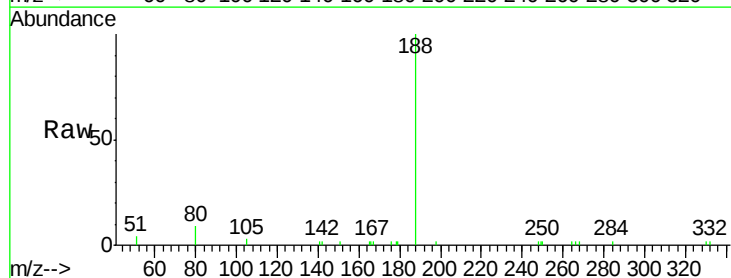
Instrument :
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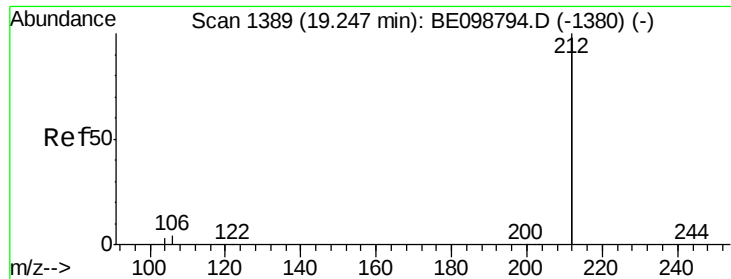
Tgt Ion:172 Resp: 3667
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 24.0 17.7 26.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE098846.D
Acq: 8 Mar 2019 23:40

Tgt Ion:188 Resp: 5502
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.8 6.3 9.5





#25

Fluoranthene-d10

Concen: 0.359 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.00 min

Lab File: BE098846.D

Acq: 8 Mar 2019 23:40

Instrument :

BNA_E

ClientSampleId :

RE117D2-20190305

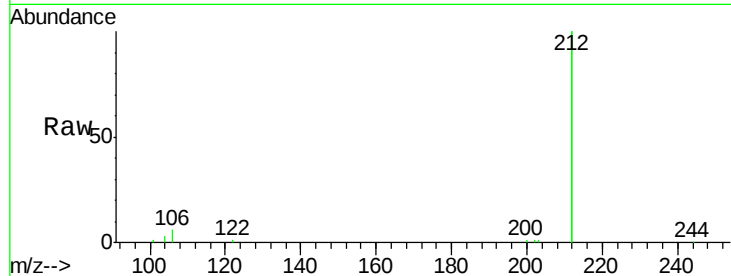
Tgt Ion:212 Resp: 31522

Ion Ratio Lower Upper

212 100

106 2.4 1.8 2.8

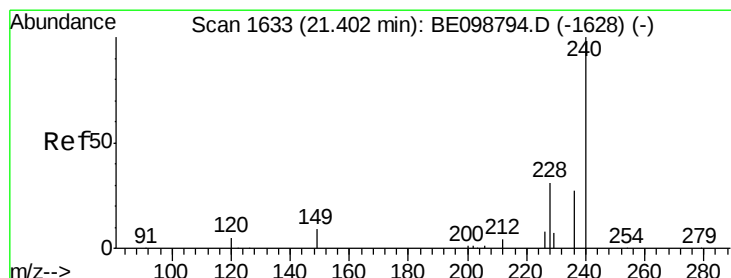
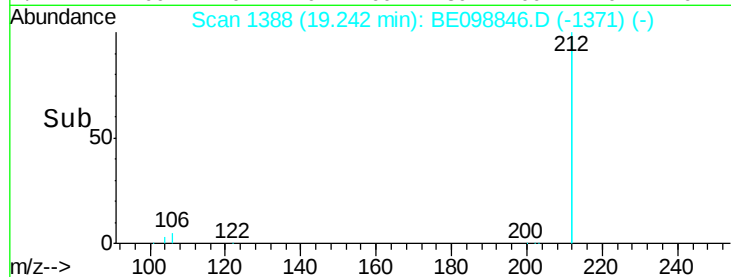
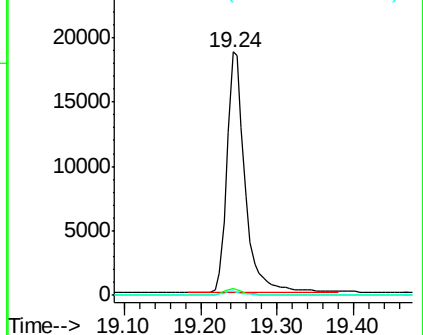
104 1.4 1.0 1.6



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: BE098846.D

Acq: 8 Mar 2019 23:40

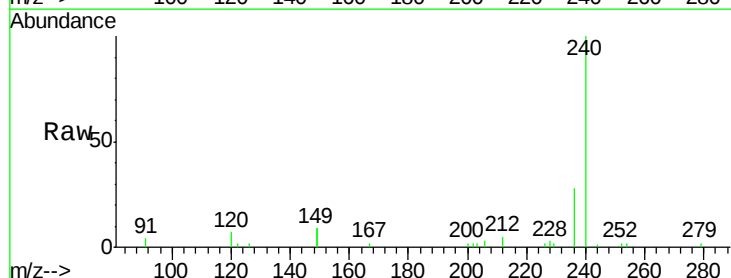
Tgt Ion:240 Resp: 6471

Ion Ratio Lower Upper

240 100

120 6.6 5.0 7.4

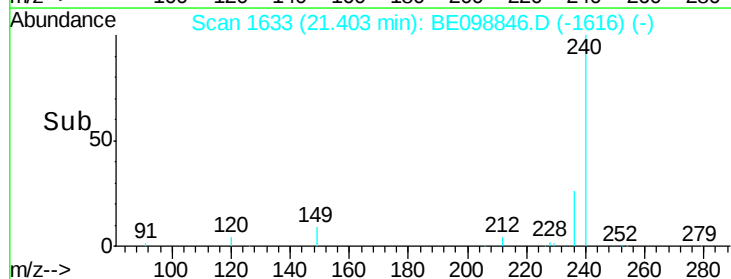
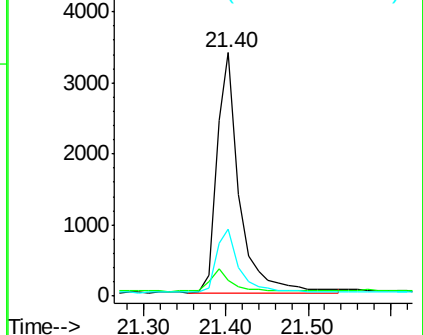
236 27.7 22.7 34.1

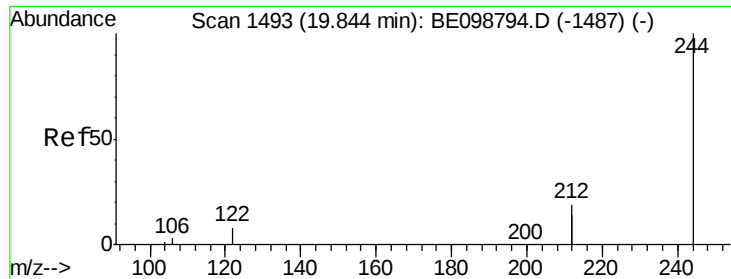


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.501 ng

RT: 19.84 min Scan# 1492

Delta R.T. -0.00 min

Lab File: BE098846.D

Acq: 8 Mar 2019 23:40

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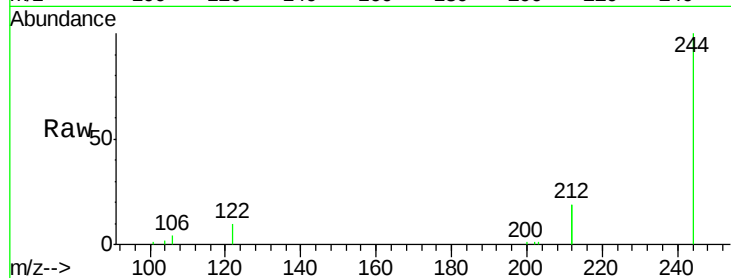
Tgt Ion:244 Resp: 7878

Ion Ratio Lower Upper

244 100

212 37.4 29.4 44.2

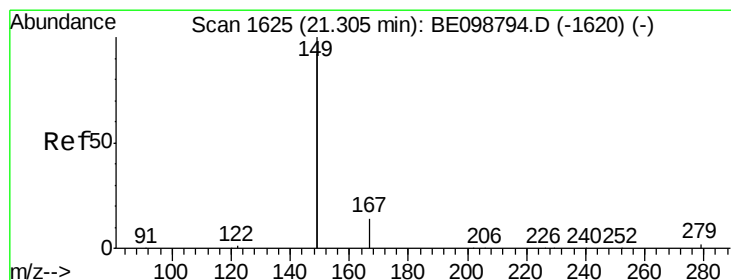
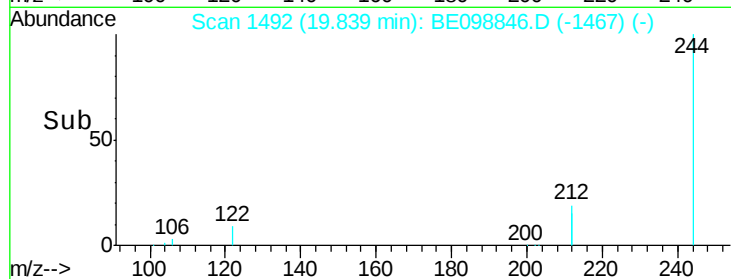
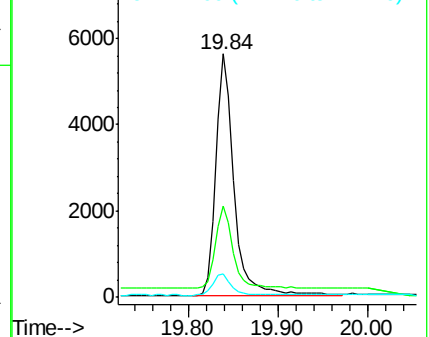
122 9.7 7.1 10.7



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: 0.088 ng

RT: 21.29 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BE098846.D

Acq: 8 Mar 2019 23:40

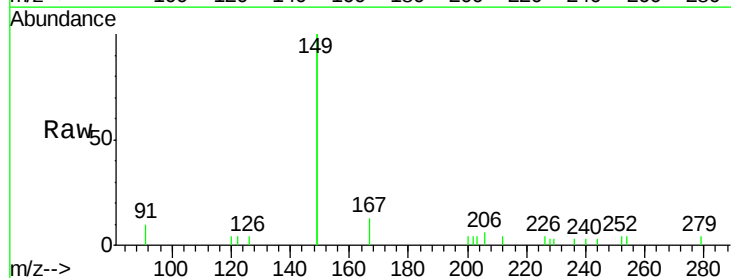
Tgt Ion:149 Resp: 3780

Ion Ratio Lower Upper

149 100

167 7.0 5.4 8.0

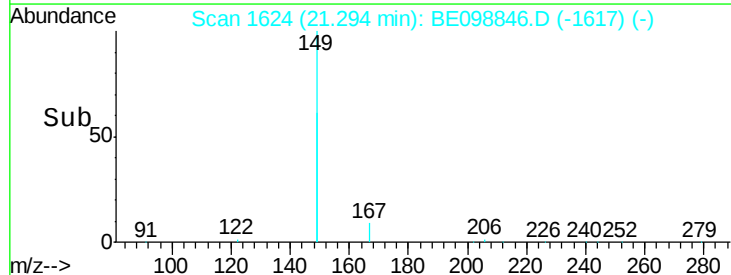
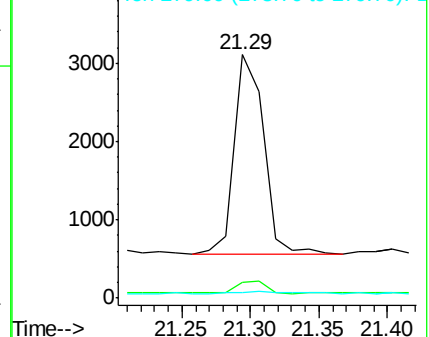
279 1.9 1.0 1.4#

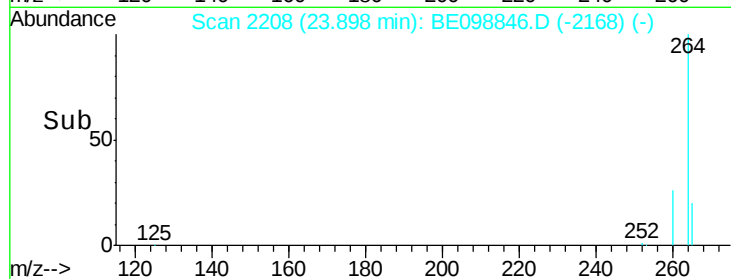
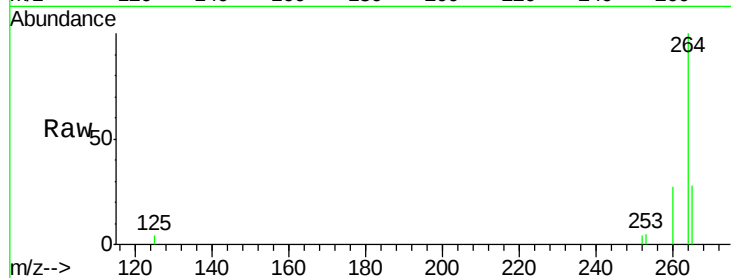


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.90 min Scan# 2208

Delta R.T. -0.01 min

Lab File: BE098846.D

Acq: 8 Mar 2019 23:40

Instrument :

BNA_E

ClientSampleId :

RE117D2-20190305

Tgt Ion:264 Resp: 6436

Ion Ratio Lower Upper

264 100

260 27.3 21.2 31.8

265 28.2 24.6 36.8

