

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE031919\
 Data File : BE099032.D
 Acq On : 19 Mar 2019 11:47
 Operator : JU/SJ
 Sample : K1937-12
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-SW4002-20190314

Quant Time: Mar 19 14:08:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE030619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 15 05:31:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	805	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	3434	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	2441	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	5671	0.40	ng	0.00
27) Chrysene-d12	21.40	240	6659	0.40	ng	0.00
34) Perylene-d12	23.90	264	5979	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.42	112	377	0.16	ng	0.04
5) Phenol-d6	7.01	99	207	0.06	ng	0.03
8) Nitrobenzene-d5	9.00	82	1300	0.36	ng	0.04
11) 2-Methylnaphthalene-d10	12.19	152	2630	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	446	0.36	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4709	0.47	ng	0.00
25) Fluoranthene-d10	19.24	212	37222	0.41	ng	0.00
29) Terphenyl-d14	19.83	244	7270	0.45	ng	-0.01

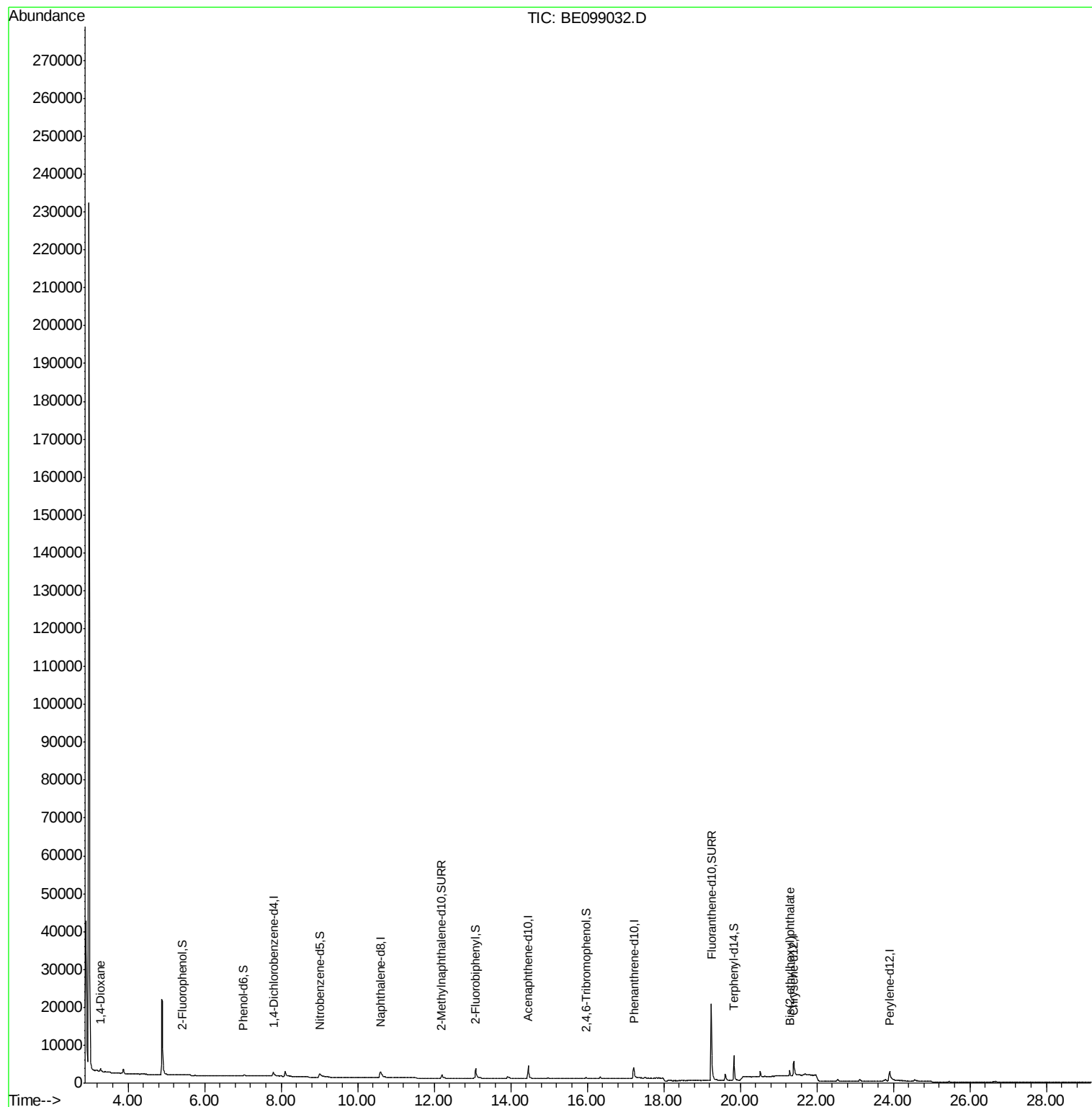
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.28	88	440	0.251	ng	# 71
32) Bis(2-ethylhexyl)phthalate	21.29	149	1606	0.036	ng	# 98

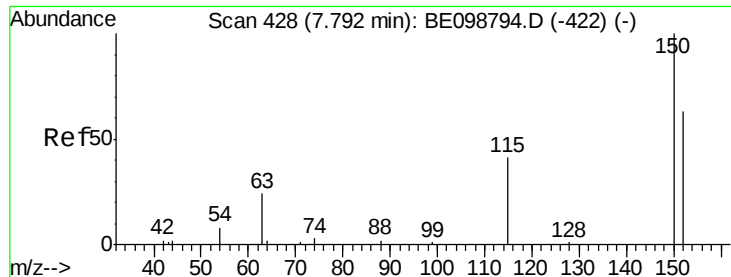
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE031919\
Data File : BE099032.D
Acq On : 19 Mar 2019 11:47
Operator : JU/SJ
Sample : K1937-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BP-TT-SW4002-20190314

Quant Time: Mar 19 14:08:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 15 05:31:33 2019
Response via : Initial Calibration



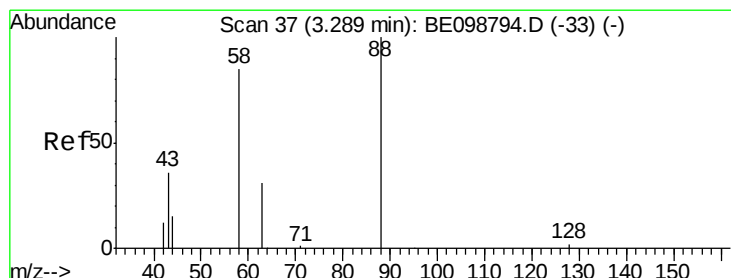
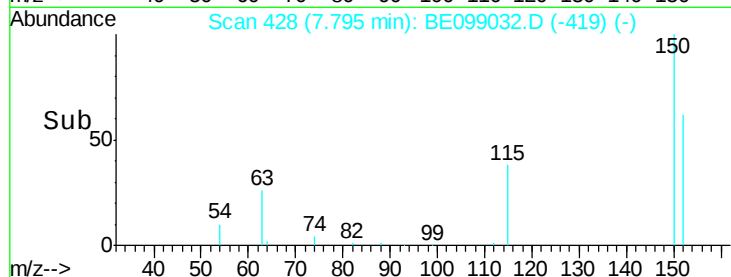
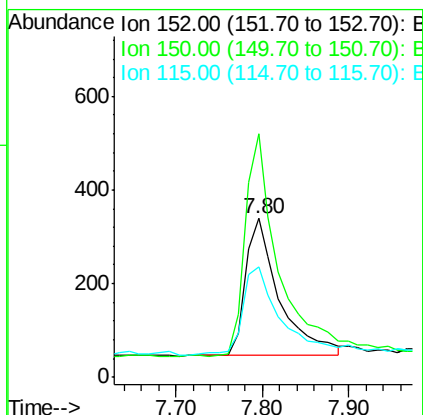
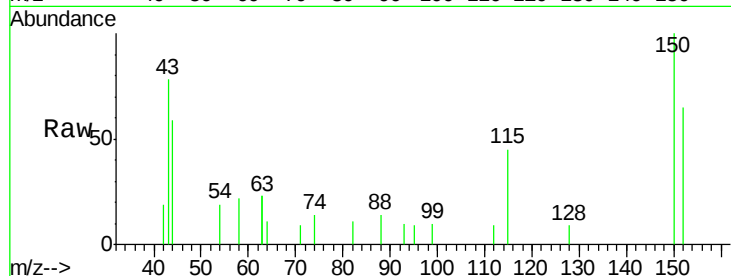


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE099032.D
Acq: 19 Mar 2019 11:47

Instrument :
BNA_E
ClientSampleId :
BP-TT-SW4002-20190314

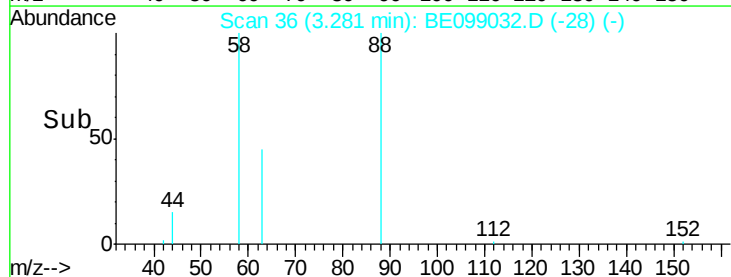
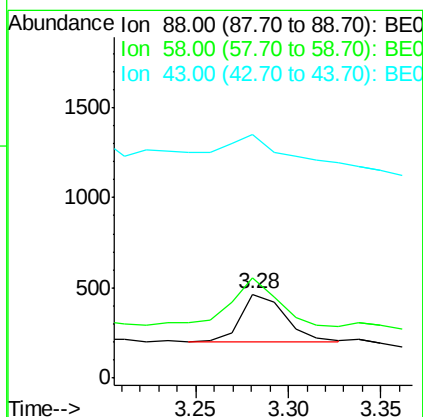
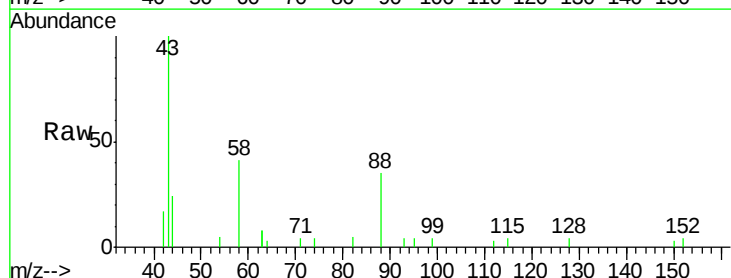
Tgt Ion: 152 Resp: 805
Ion Ratio Lower Upper
152 100
150 153.4 122.5 183.7
115 69.6 57.4 86.2



#2

1,4-Dioxane
Concen: 0.251 ng
RT: 3.28 min Scan# 36
Delta R.T. -0.01 min
Lab File: BE099032.D
Acq: 19 Mar 2019 11:47

Tgt Ion: 88 Resp: 440
Ion Ratio Lower Upper
88 100
58 111.8 75.8 113.6
43 86.4 41.8 62.8#





#4

2-Fluorophenol

Concen: 0.157 ng

RT: 5.42 min Scan# 222

Delta R.T. 0.04 min

Lab File: BE099032.D

Acq: 19 Mar 2019 11:47

Instrument :

BNA_E

ClientSampleId :

BP-TT-SW4002-20190314

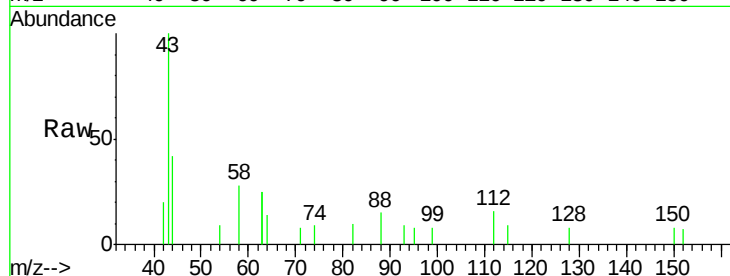
Tgt Ion: 112 Resp: 377

Ion Ratio Lower Upper

112 100

64 66.8 57.9 86.9

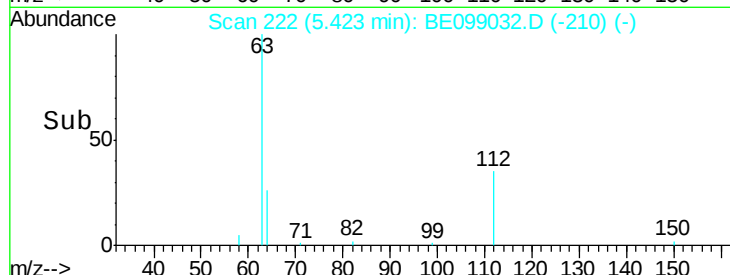
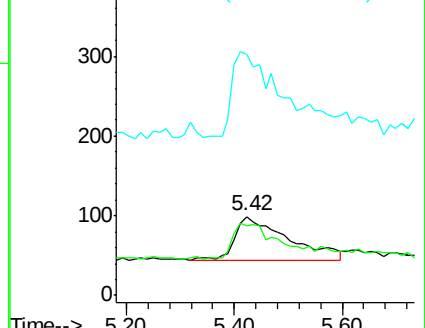
63 155.4 158.3 237.5#



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: 0.061 ng

RT: 7.01 min Scan# 360

Delta R.T. 0.03 min

Lab File: BE099032.D

Acq: 19 Mar 2019 11:47

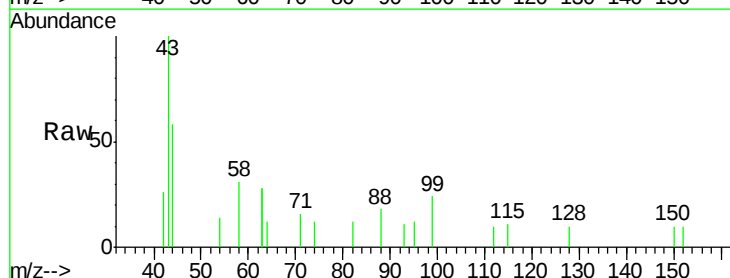
Tgt Ion: 99 Resp: 207

Ion Ratio Lower Upper

99 100

42 92.3 24.2 36.2#

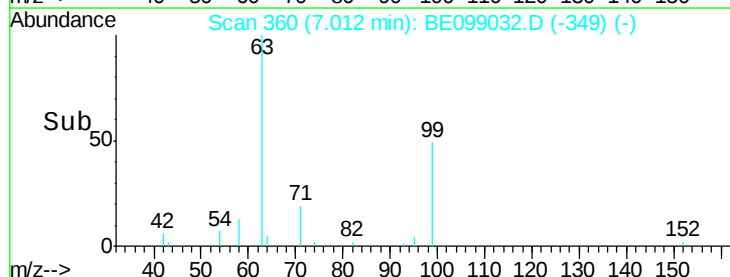
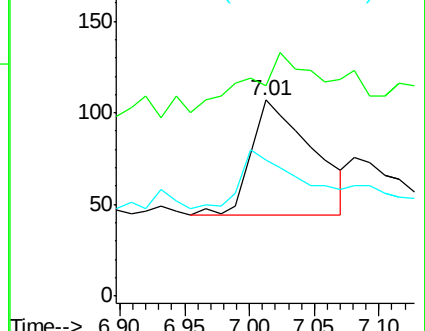
71 0.0 35.7 53.5#



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: BE099032.D

Acq: 19 Mar 2019 11:47

Instrument :

BNA_E

ClientSampleId :

BP-TT-SW4002-20190314

Tgt Ion: 136 Resp: 3434

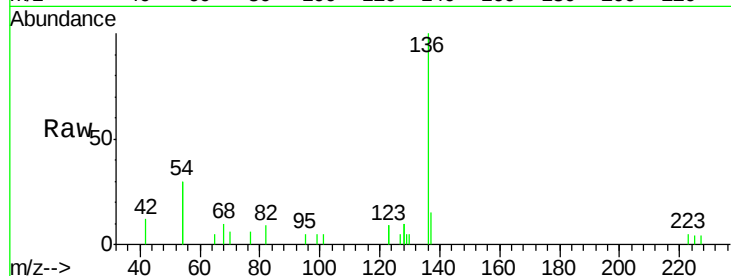
Ion Ratio Lower Upper

136 100

137 15.0 11.4 17.0

54 60.9 39.3 58.9#

68 9.9 6.7 10.1

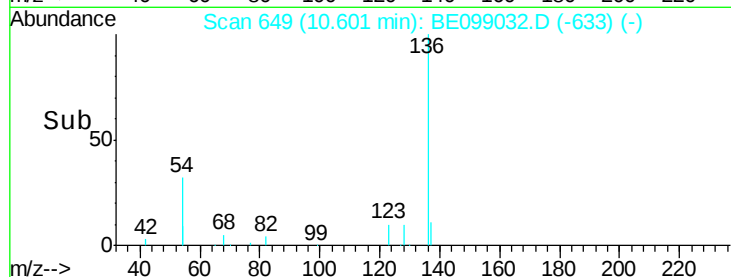


Abundance Ion 136.00 (135.70 to 136.70): E

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--> 10.40 10.60 10.80



#8

Nitrobenzene-d5

Concen: 0.361 ng

RT: 9.00 min Scan# 526

Delta R.T. 0.04 min

Lab File: BE099032.D

Acq: 19 Mar 2019 11:47

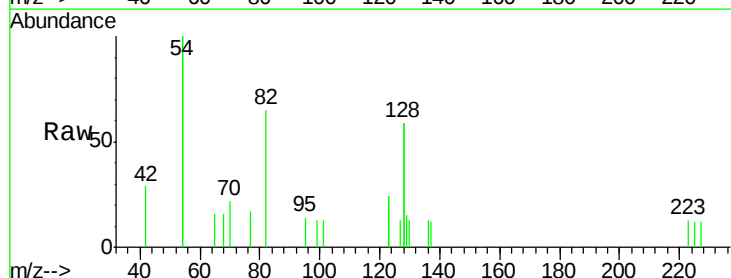
Tgt Ion: 82 Resp: 1300

Ion Ratio Lower Upper

82 100

128 180.5 123.8 185.8

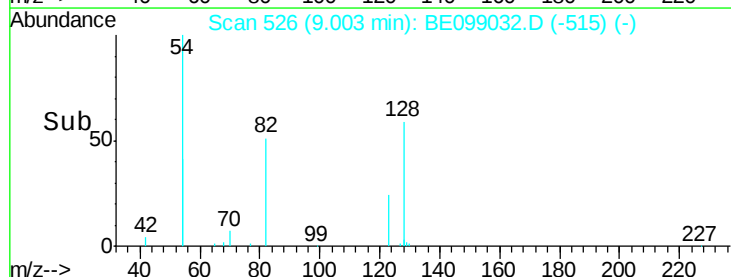
54 305.9 203.4 305.2#



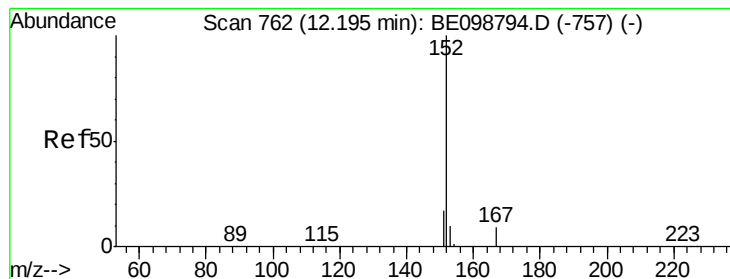
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0



Time--> 8.80 9.00 9.20



#11

2-Methylnaphthalene-d10

Concen: 0.414 ng

RT: 12.19 min Scan# 762

Delta R.T. -0.00 min

Lab File: BE099032.D

Acq: 19 Mar 2019 11:47

Instrument :

BNA_E

ClientSampleId :

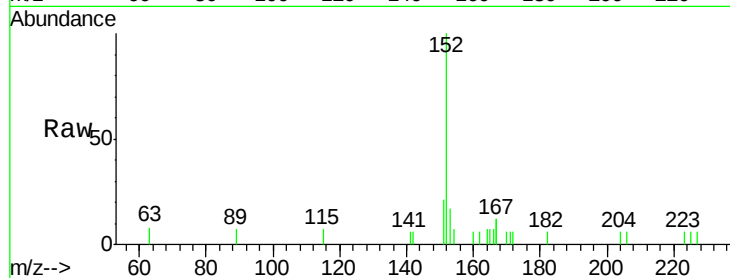
BP-TT-SW4002-20190314

Tgt Ion:152 Resp: 2630

Ion Ratio Lower Upper

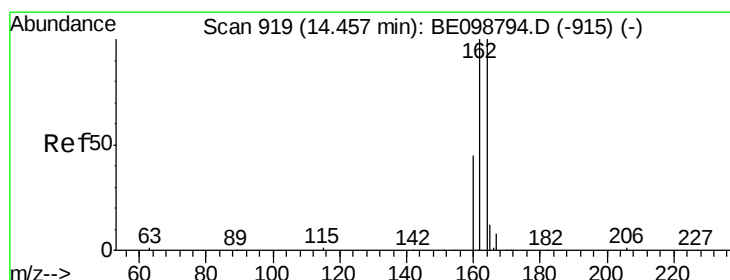
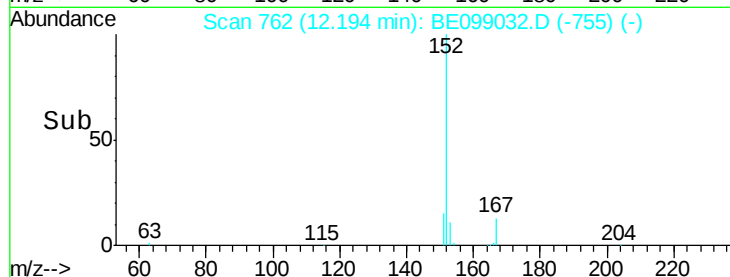
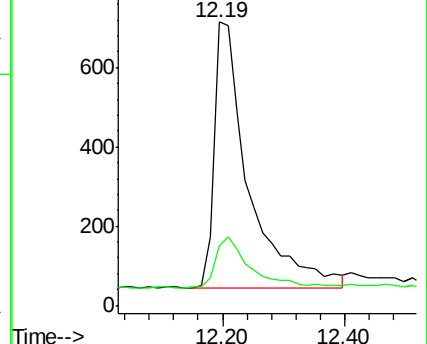
152 100

151 19.3 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: BE099032.D

Acq: 19 Mar 2019 11:47

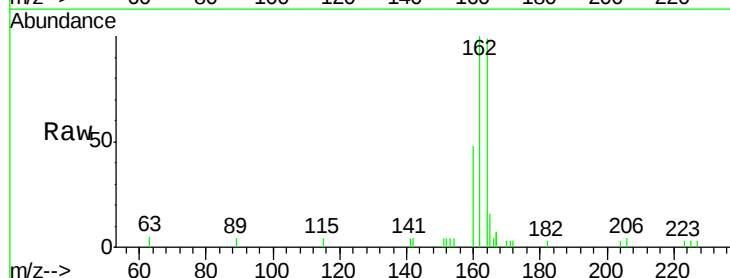
Tgt Ion:164 Resp: 2441

Ion Ratio Lower Upper

164 100

162 101.5 80.2 120.2

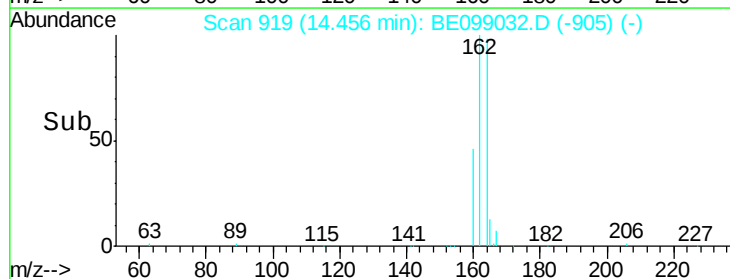
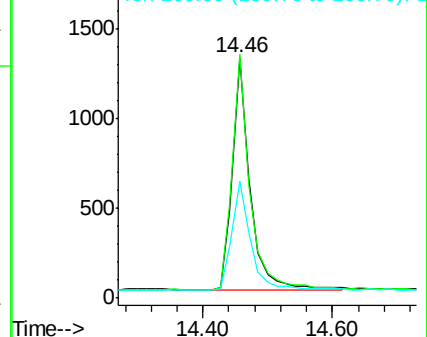
160 48.5 37.8 56.8



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: 0.362 ng

RT: 15.97 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BE099032.D

Acq: 19 Mar 2019 11:47

Instrument :

BNA_E

ClientSampleId :

BP-TT-SW4002-20190314

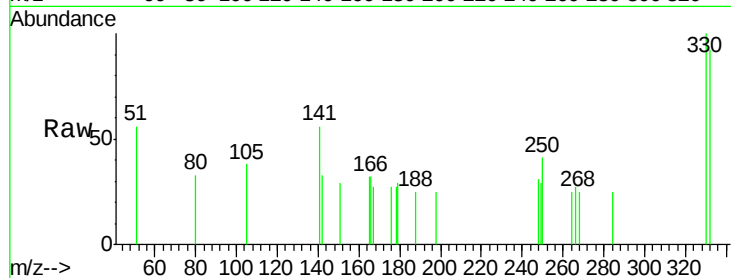
Tgt Ion:330 Resp: 446

Ion Ratio Lower Upper

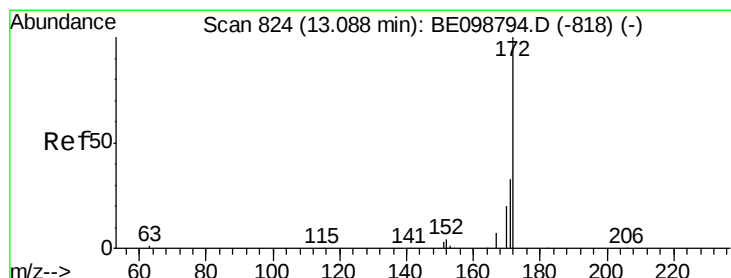
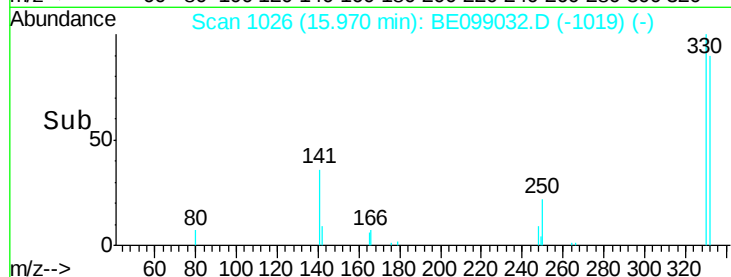
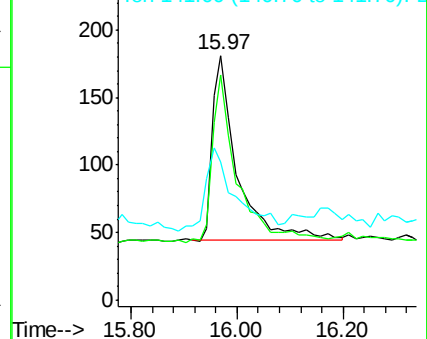
330 100

332 92.8 77.6 116.4

141 43.9 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: 0.466 ng

RT: 13.09 min Scan# 824

Delta R.T. -0.00 min

Lab File: BE099032.D

Acq: 19 Mar 2019 11:47

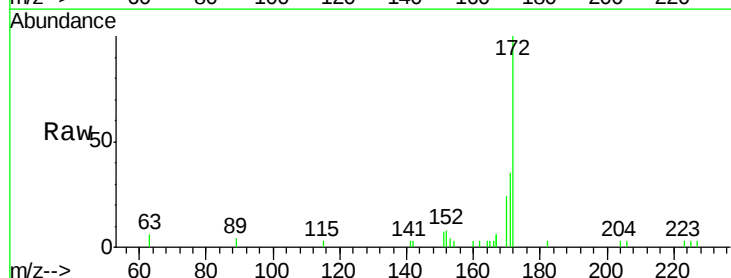
Tgt Ion:172 Resp: 4709

Ion Ratio Lower Upper

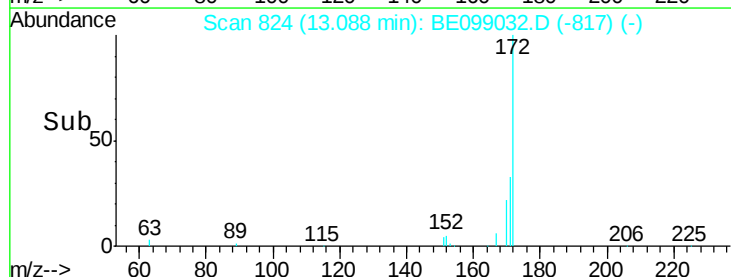
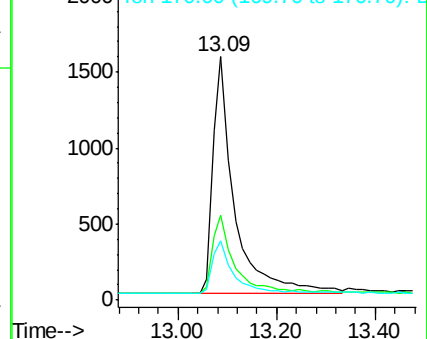
172 100

171 35.0 28.0 42.0

170 24.2 17.7 26.5



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: 17.22 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BE099032.D

Acq: 19 Mar 2019 11:47

Instrument :

BNA_E

ClientSampleId :

BP-TT-SW4002-20190314

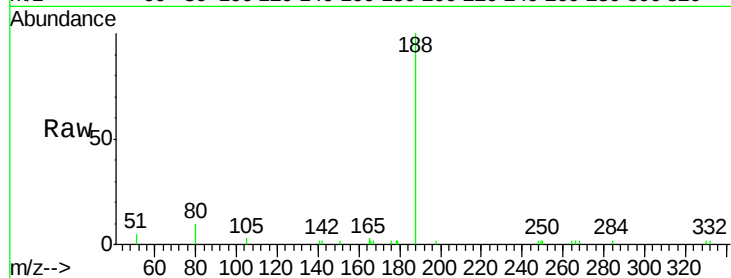
Tgt Ion:188 Resp: 5671

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

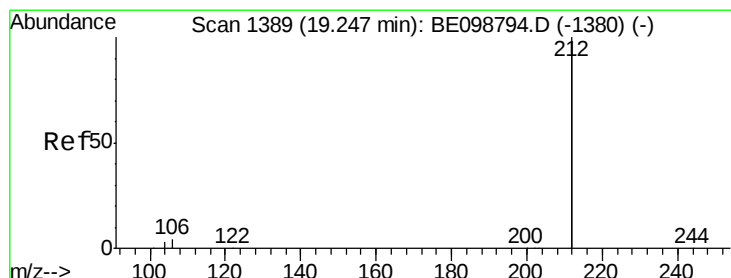
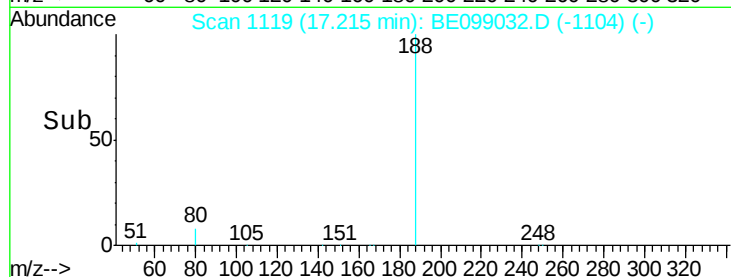
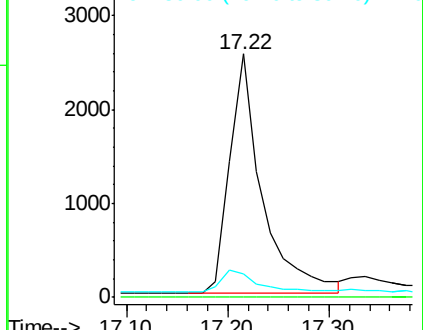
80 9.8 6.3 9.5#



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: 0.411 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.00 min

Lab File: BE099032.D

Acq: 19 Mar 2019 11:47

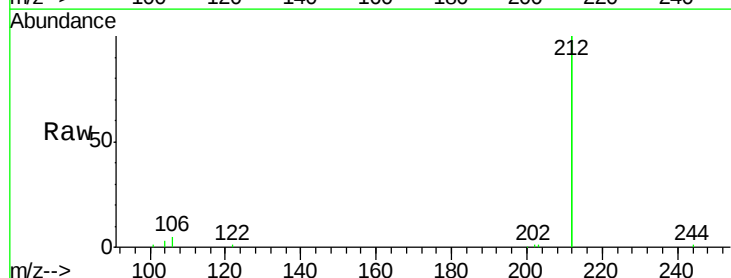
Tgt Ion:212 Resp: 37222

Ion Ratio Lower Upper

212 100

106 2.5 1.8 2.8

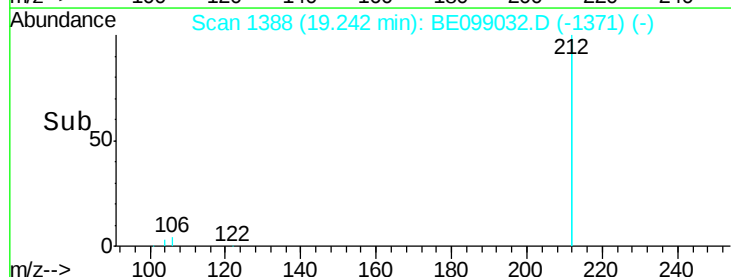
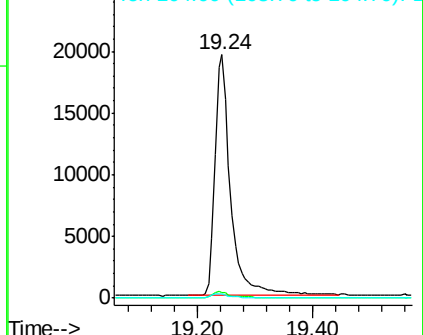
104 1.4 1.0 1.6



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

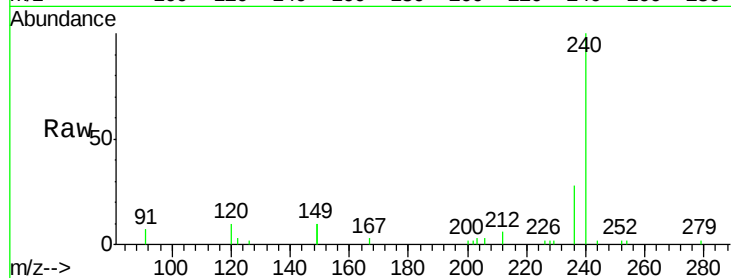




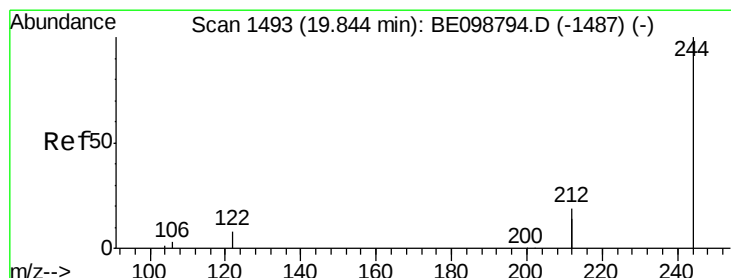
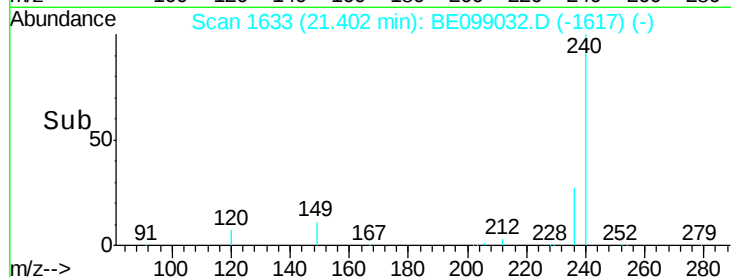
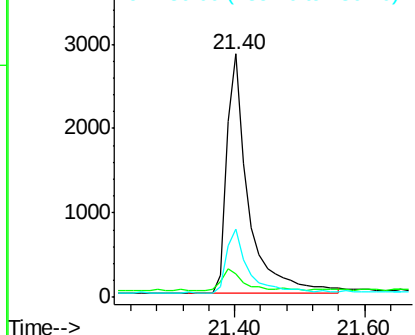
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BE099032.D
Acq: 19 Mar 2019 11:47

Instrument :
BNA_E
ClientSampleId :
BP-TT-SW4002-20190314

Tgt Ion:240 Resp: 6659
Ion Ratio Lower Upper
240 100
120 9.7 5.0 7.4#
236 28.1 22.7 34.1

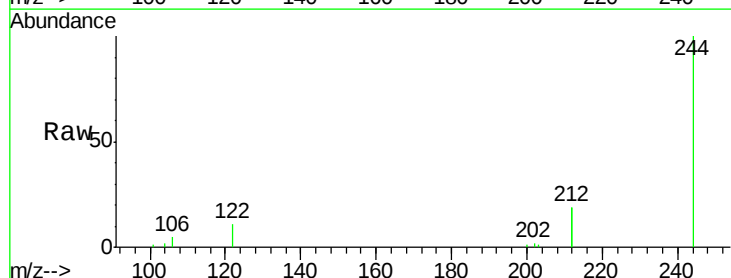


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

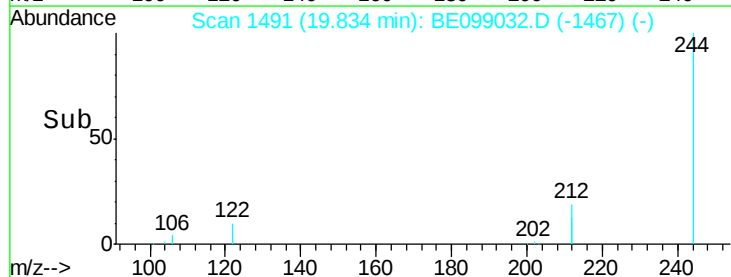
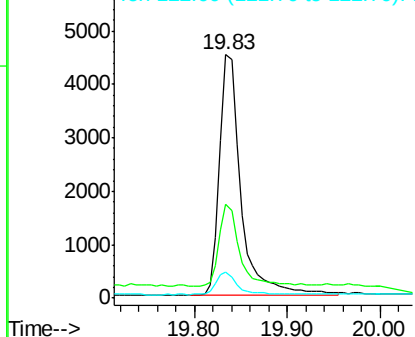


#29
Terphenyl-d14
Concen: 0.449 ng
RT: 19.83 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BE099032.D
Acq: 19 Mar 2019 11:47

Tgt Ion:244 Resp: 7270
Ion Ratio Lower Upper
244 100
212 38.3 29.4 44.2
122 10.9 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: 0.036 ng

RT: 21.29 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BE099032.D

Acq: 19 Mar 2019 11:47

Instrument :

BNA_E

ClientSampleId :

BP-TT-SW4002-20190314

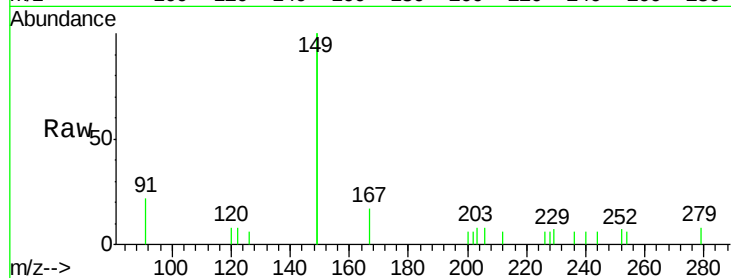
Tgt Ion:149 Resp: 1606

Ion Ratio Lower Upper

149 100

167 7.5 5.4 8.0

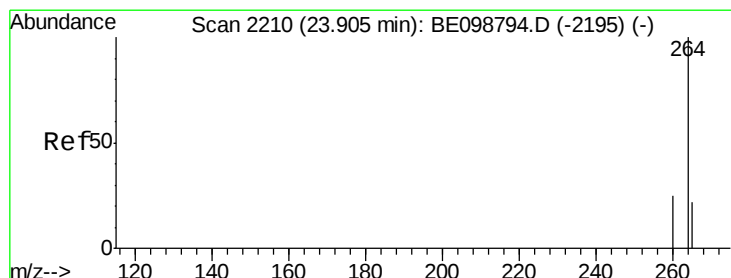
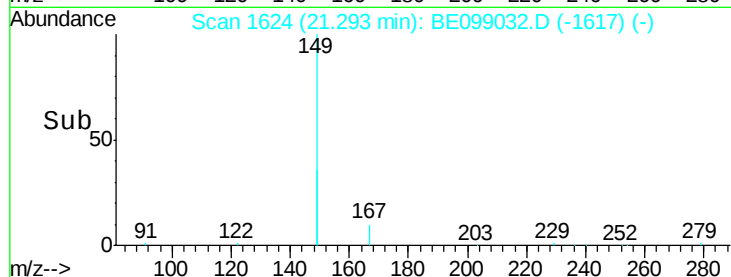
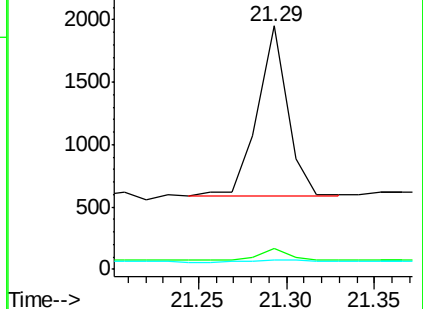
279 2.3 1.0 1.4#



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: 23.90 min Scan# 2208

Delta R.T. -0.01 min

Lab File: BE099032.D

Acq: 19 Mar 2019 11:47

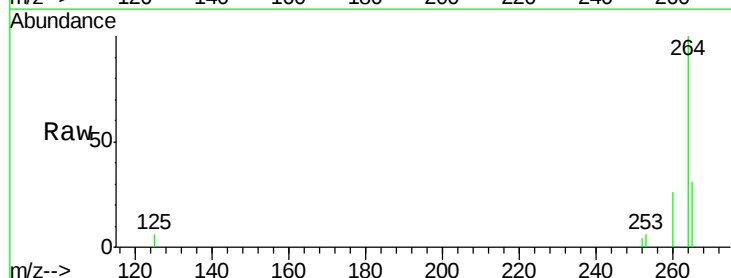
Tgt Ion:264 Resp: 5979

Ion Ratio Lower Upper

264 100

260 25.7 21.2 31.8

265 31.4 24.6 36.8



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

