

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE030619\
 Data File : BE098807.D
 Acq On : 6 Mar 2019 20:41
 Operator : JU/SJ
 Sample : K1655-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FB-022719

Quant Time: Mar 07 02:47:25 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

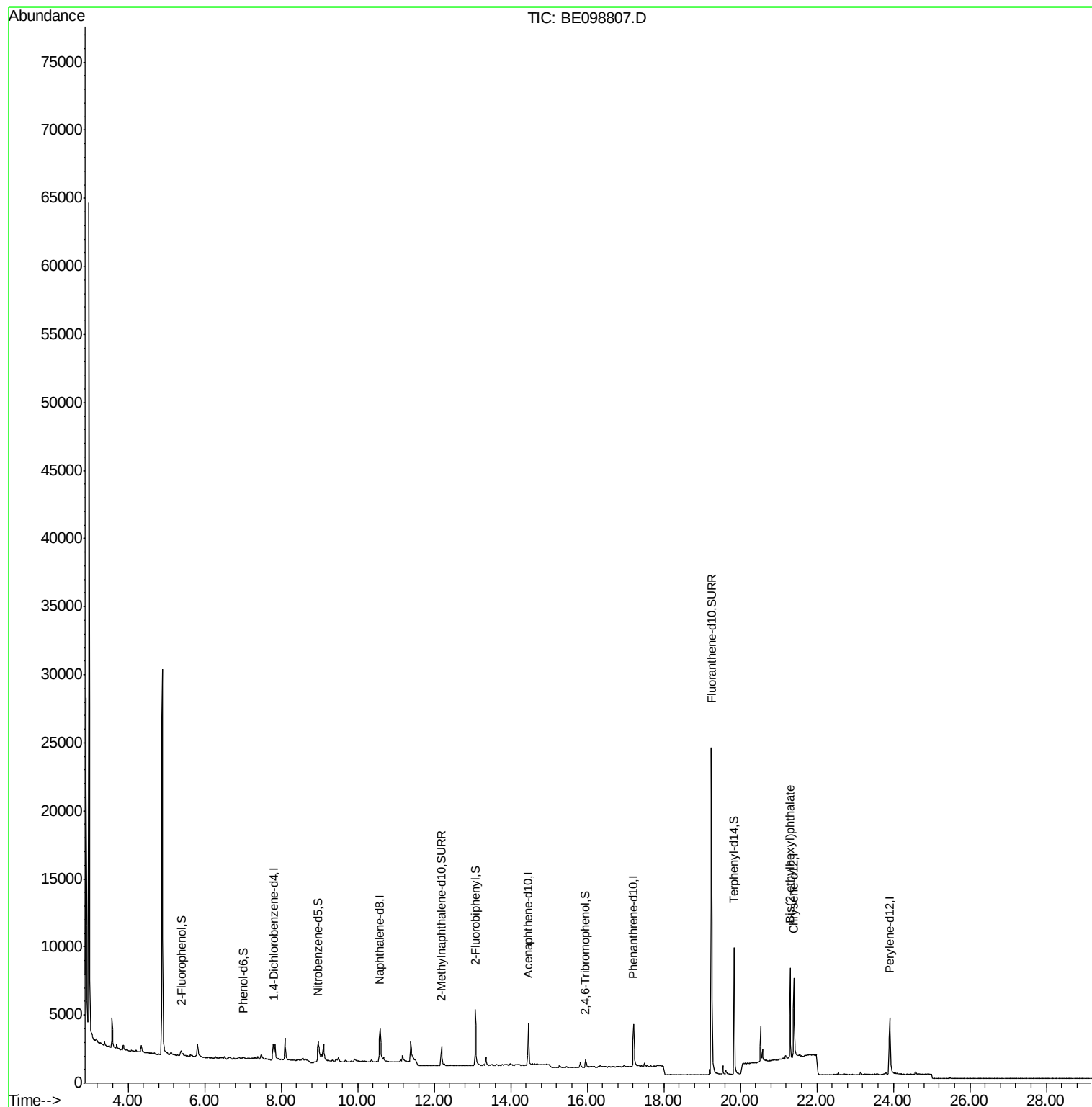
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	777	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	3281	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2145	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	5710	0.40	ng	0.00
27) Chrysene-d12	21.40	240	7552	0.40	ng	0.00
34) Perylene-d12	23.90	264	7111	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	361	0.16	ng	0.00
5) Phenol-d6	7.01	99	260	0.08	ng	0.03
8) Nitrobenzene-d5	8.96	82	1101	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	2412	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	447	0.41	ng	-0.01
15) 2-Fluorobiphenyl	13.07	172	4756	0.54	ng	-0.01
25) Fluoranthene-d10	19.25	212	36939	0.41	ng	0.00
29) Terphenyl-d14	19.84	244	9209	0.50	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.31	149	7460	0.149	ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE030619\
Data File : BE098807.D
Acq On : 6 Mar 2019 20:41
Operator : JU/SJ
Sample : K1655-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
FB-022719

Quant Time: Mar 07 02:47:25 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



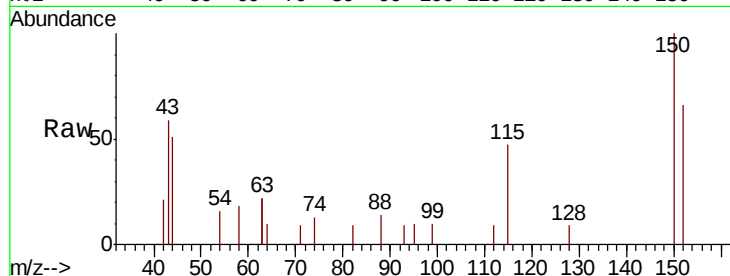


#1

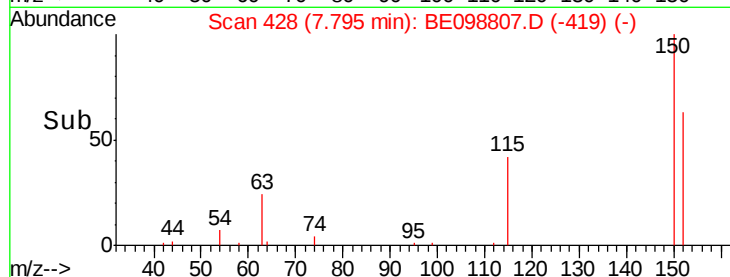
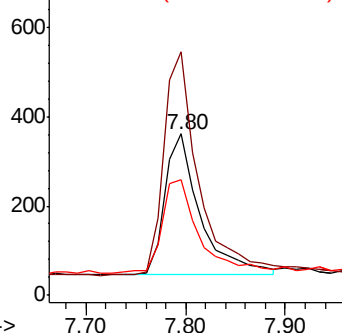
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098807.D
Acq: 6 Mar 2019 20:41

Instrument :
BNA_E
ClientSampleId :
FB-022719

Tot Ion:152 Resp: 777
Ion Ratio Lower Upper
152 100
150 150.7 122.5 183.7
115 71.5 57.4 86.2



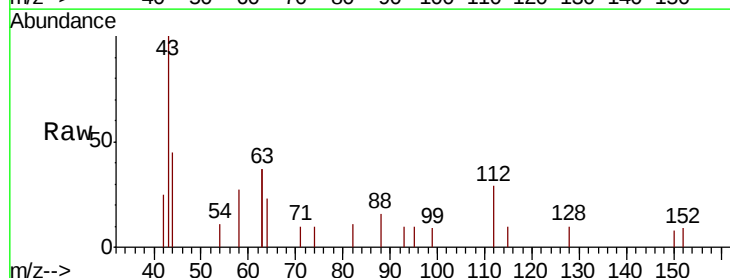
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



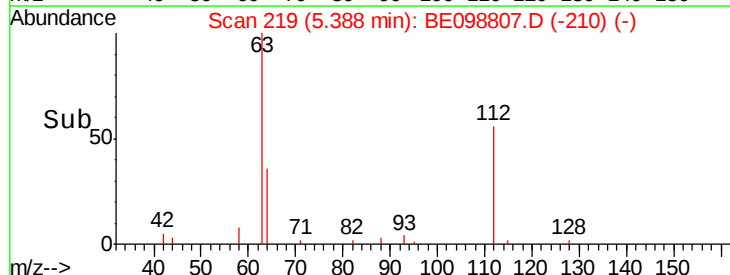
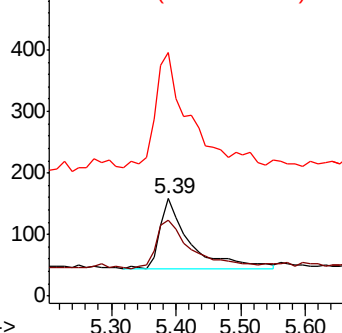
#4

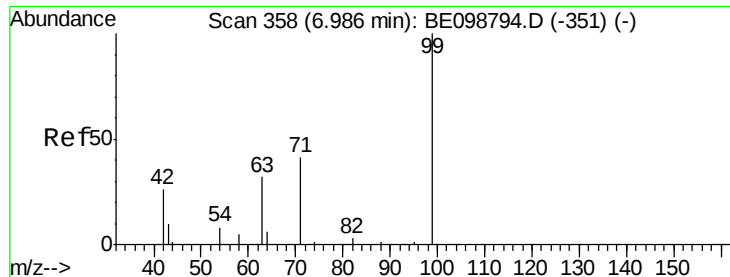
2-Fluorophenol
Concen: 0.155 ng
RT: 5.39 min Scan# 219
Delta R.T. 0.00 min
Lab File: BE098807.D
Acq: 6 Mar 2019 20:41

Tgt Ion:112 Resp: 361
Ion Ratio Lower Upper
112 100
64 86.4 57.9 86.9
63 180.1 158.3 237.5



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: 0.079 ng

RT: 7.01 min Scan# 360

Delta R.T. 0.03 min

Lab File: BE098807.D

Acq: 6 Mar 2019 20:41

Instrument :

BNA_E

ClientSampleId :

FB-022719

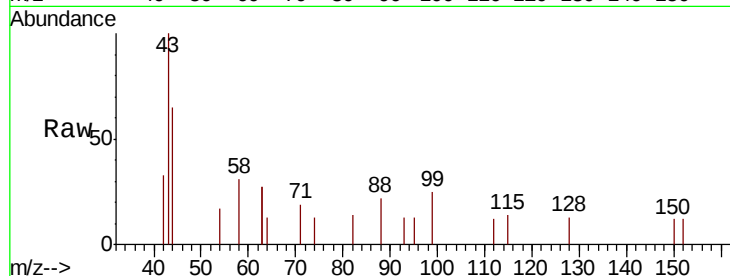
Tot Ion: 99 Resp: 260

Ion Ratio Lower Upper

99 100

42 16.5 24.2 36.2#

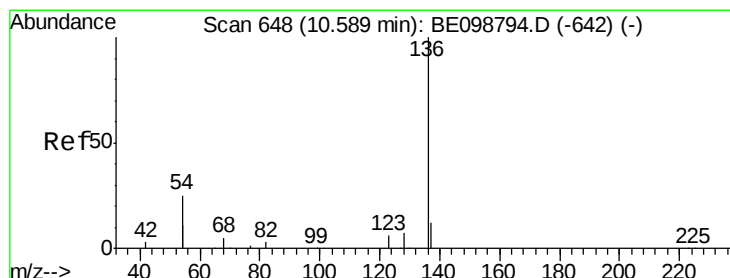
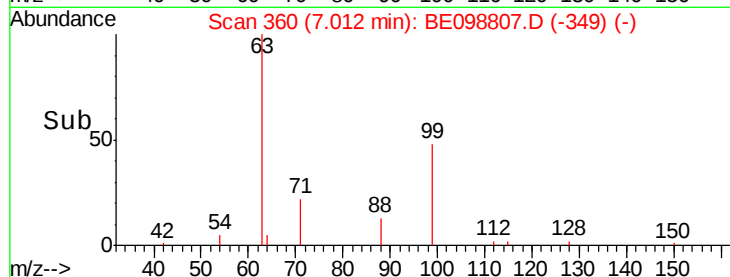
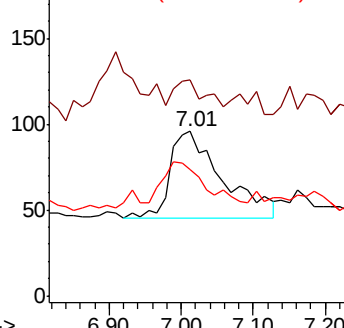
71 0.0 35.7 53.5#



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: 10.59 min Scan# 648

Delta R.T. -0.00 min

Lab File: BE098807.D

Acq: 6 Mar 2019 20:41

Tgt Ion: 136 Resp: 3281

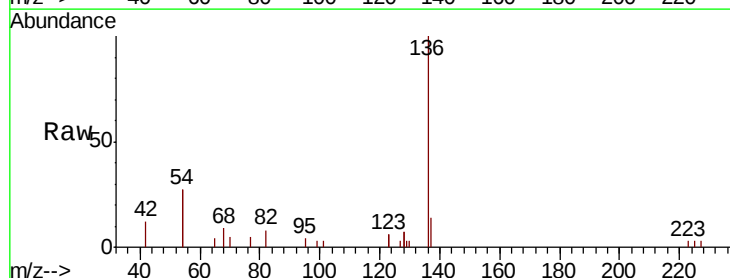
Ion Ratio Lower Upper

136 100

137 14.2 11.4 17.0

54 54.4 39.3 58.9

68 8.6 6.7 10.1

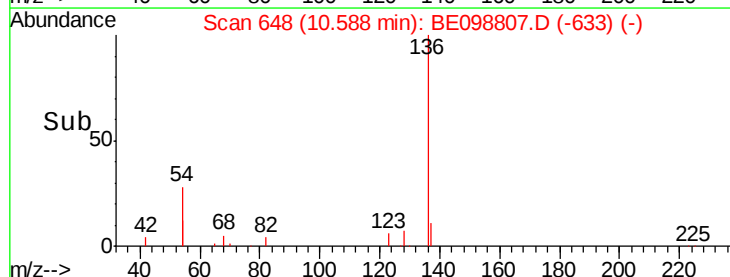
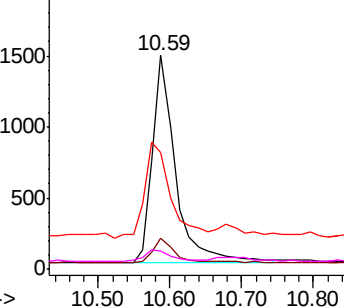


Abundance Ion 136.00 (135.70 to 136.70): E

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

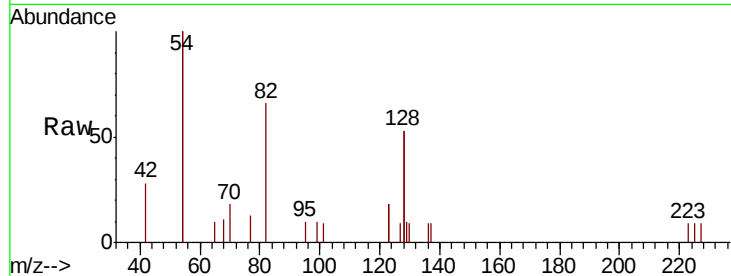




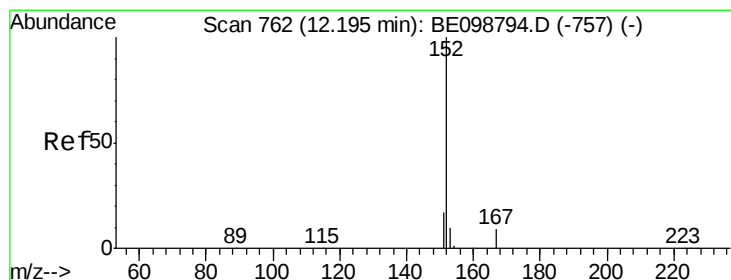
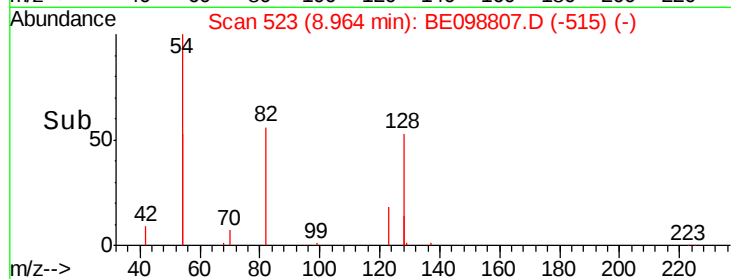
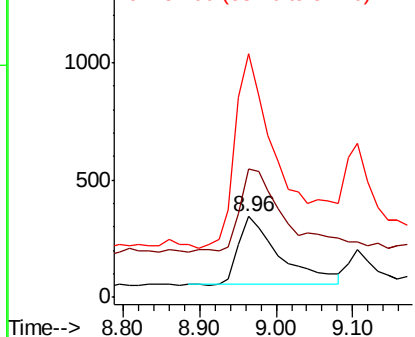
#8
Nitrobenzene-d5
Concen: 0.320 ng
RT: 8.96 min Scan# 523
Delta R.T. -0.00 min
Lab File: BE098807.D
Acq: 6 Mar 2019 20:41

Instrument :
BNA_E
ClientSampleId :
FB-022719

Tot Ion	82	Resp	1101
Ion Ratio	Lower	Upper	
82	100		
128	158.3	123.8	185.8
54	300.9	203.4	305.2

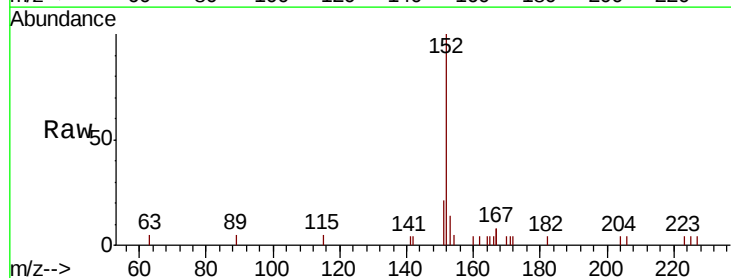


Abundance Ion 82.00 (81.70 to 82.70): BE0
Ion 128.00 (127.70 to 128.70): BE0
Ion 54.00 (53.70 to 54.70): BE0

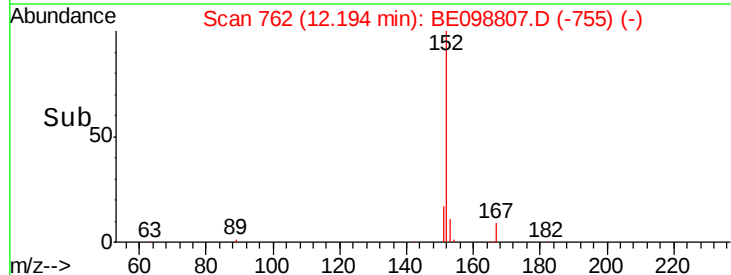
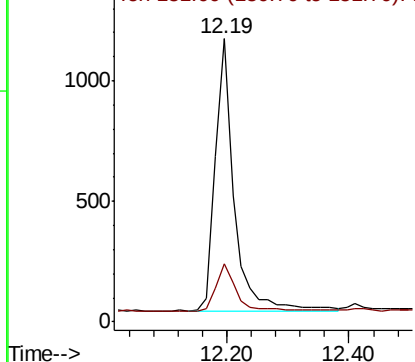


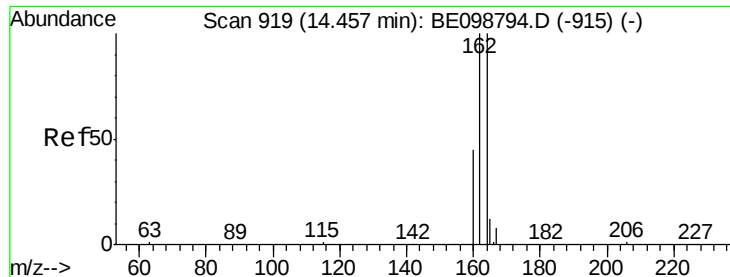
#11
2-Methylnaphthalene-d10
Concen: 0.398 ng
RT: 12.19 min Scan# 762
Delta R.T. -0.00 min
Lab File: BE098807.D
Acq: 6 Mar 2019 20:41

Tgt Ion	152	Resp	2412
Ion Ratio	Lower	Upper	
152	100		
151	19.0	16.5	24.7



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E

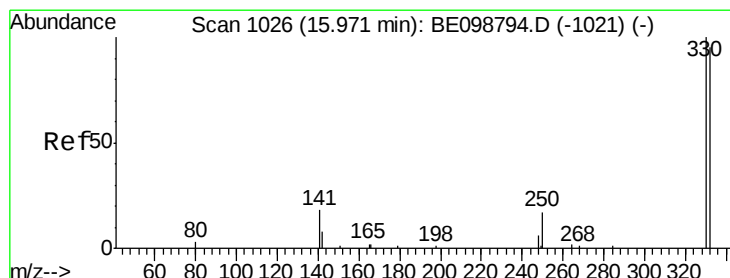
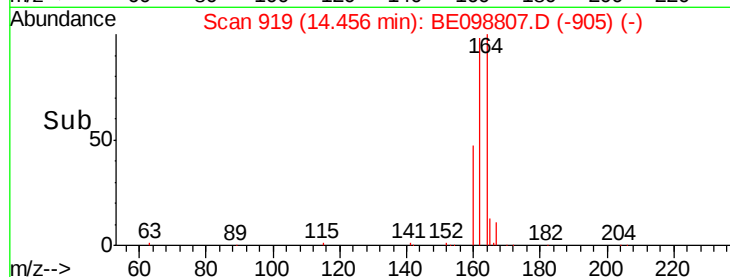
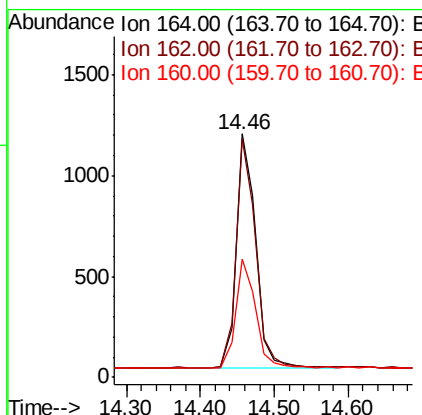
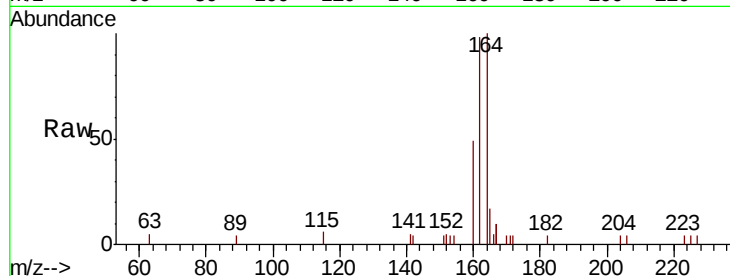




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.00 min
Lab File: BE098807.D
Acq: 6 Mar 2019 20:41

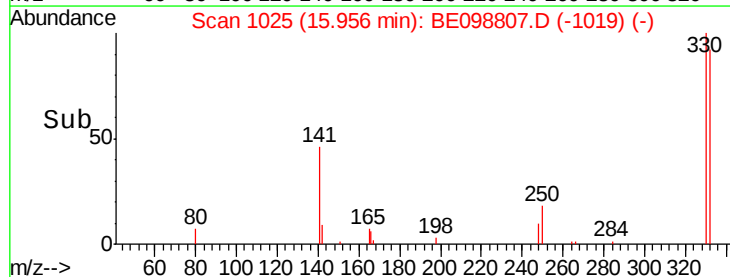
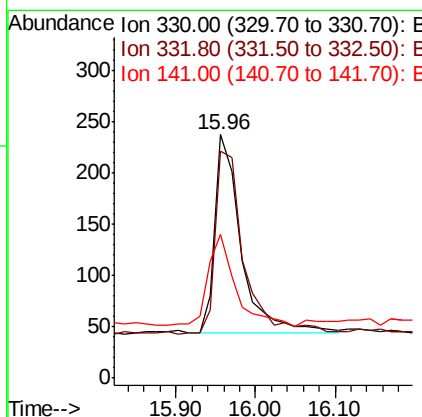
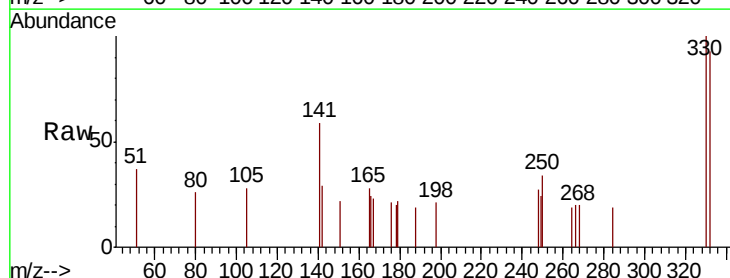
Instrument :
BNA_E
ClientSampleId :
FB-022719

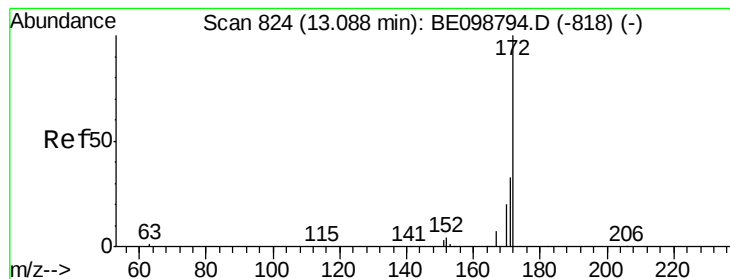
Tot Ion:164 Resp: 2145
Ion Ratio Lower Upper
164 100
162 98.2 80.2 120.2
160 48.6 37.8 56.8



#14
2,4,6-Tribromophenol
Concen: 0.413 ng
RT: 15.96 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BE098807.D
Acq: 6 Mar 2019 20:41

Tgt Ion:330 Resp: 447
Ion Ratio Lower Upper
330 100
332 101.1 77.6 116.4
141 47.0 31.0 46.4#





#15

2-Fluorobiphenyl

Concen: 0.536 ng

RT: 13.07 min Scan# 823

Delta R.T. -0.01 min

Lab File: BE098807.D

Acq: 6 Mar 2019 20:41

Instrument :

BNA_E

ClientSampleId :

FB-022719

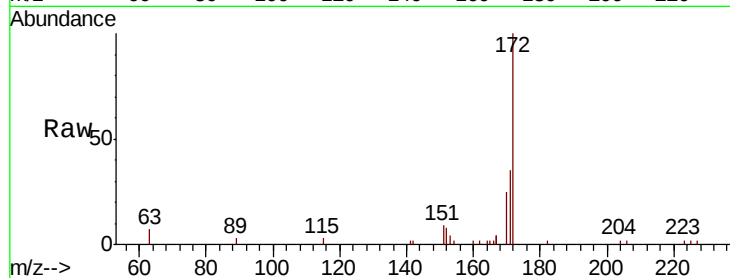
Tot Ion:172 Resp: 4756

Ion Ratio Lower Upper

172 100

171 34.8 28.0 42.0

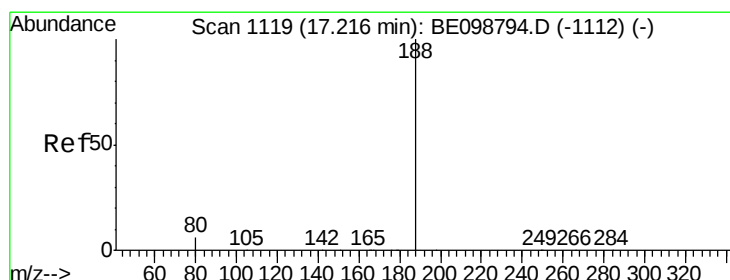
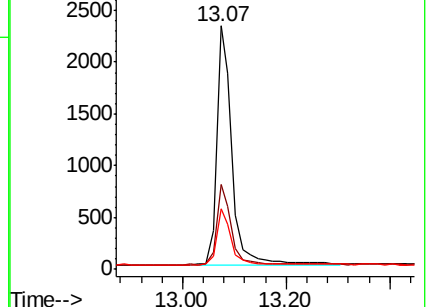
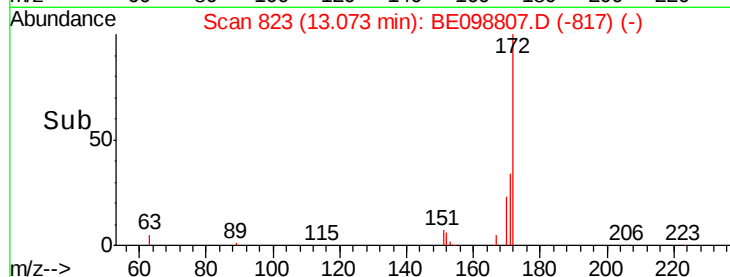
170 24.7 17.7 26.5



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: 17.21 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BE098807.D

Acq: 6 Mar 2019 20:41

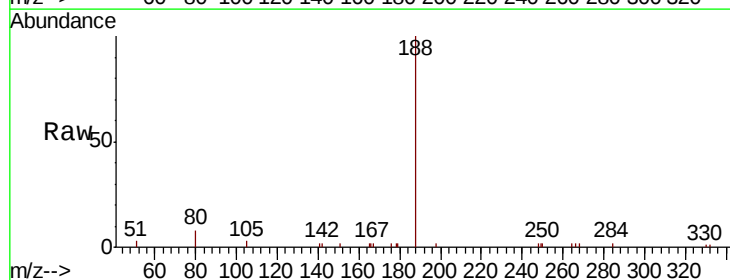
Tgt Ion:188 Resp: 5710

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

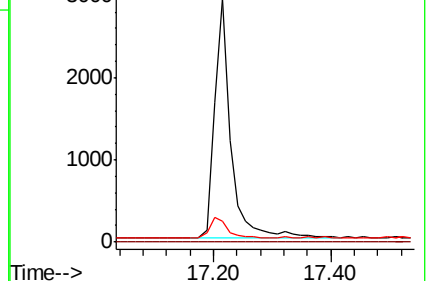
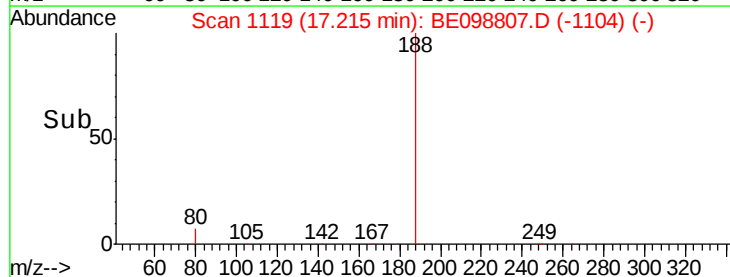
80 8.4 6.3 9.5

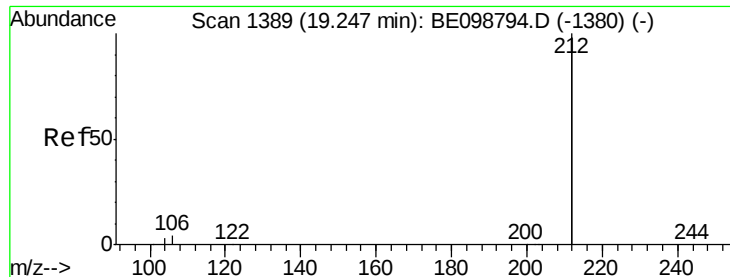


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#25

Fluoranthene-d10

Concen: 0.405 ng

RT: 19.25 min Scan# 1389

Delta R.T. 0.00 min

Lab File: BE098807.D

Acq: 6 Mar 2019 20:41

Instrument :

BNA_E

ClientSampleId :

FB-022719

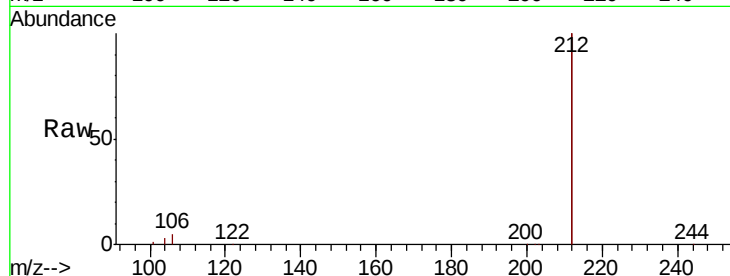
Tot Ion:212 Resp: 36939

Ion Ratio Lower Upper

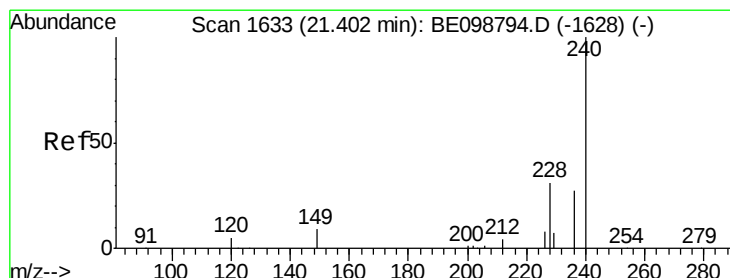
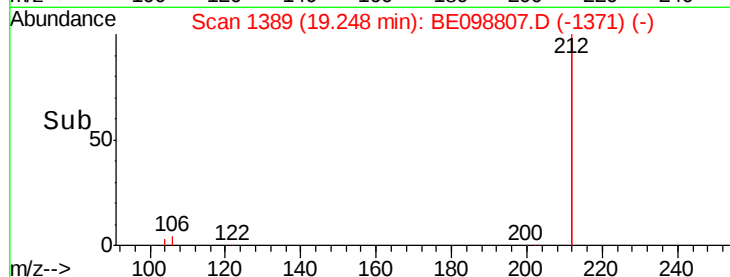
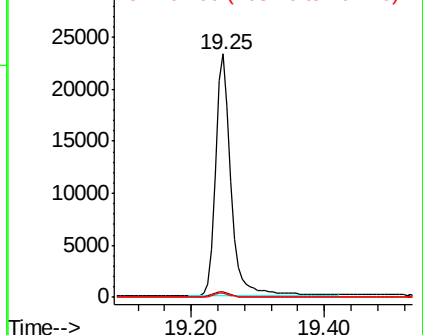
212 100

106 2.3 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: BE098807.D

Acq: 6 Mar 2019 20:41

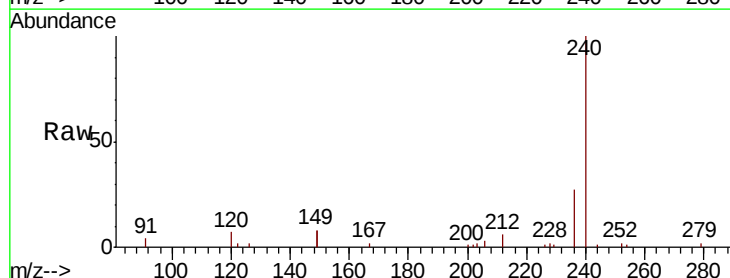
Tgt Ion:240 Resp: 7552

Ion Ratio Lower Upper

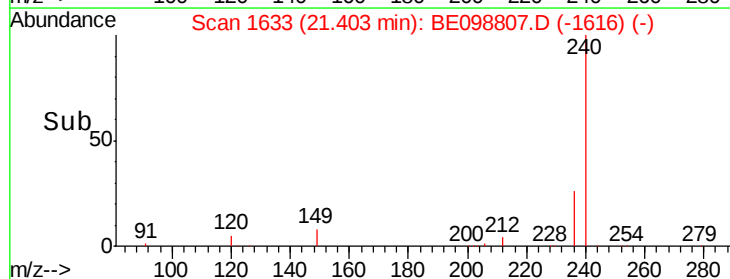
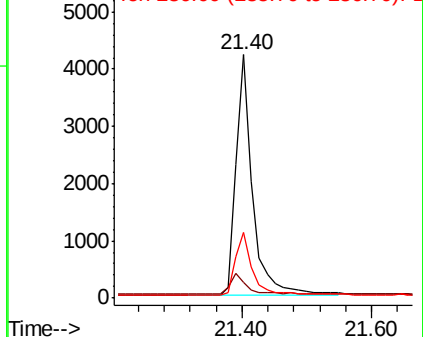
240 100

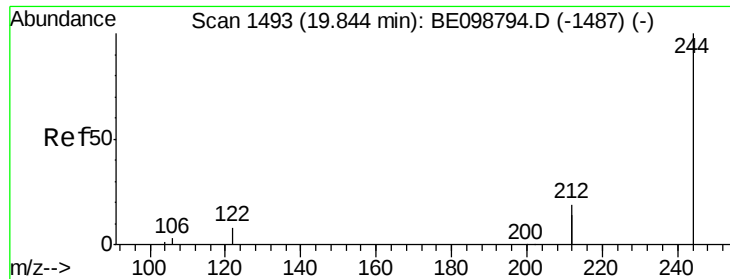
120 6.6 5.0 7.4

236 26.8 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: 0.502 ng

RT: 19.84 min Scan# 1492

Delta R.T. -0.00 min

Lab File: BE098807.D

Acq: 6 Mar 2019 20:41

Instrument :

BNA_E

ClientSampleId :

FB-022719

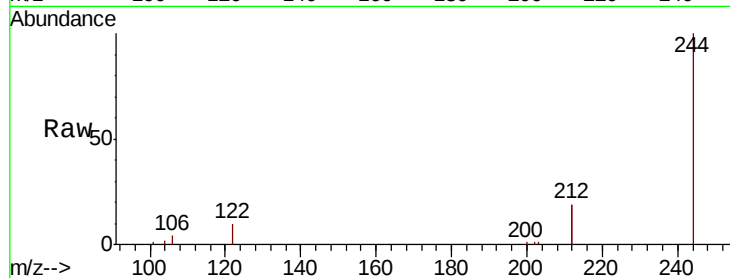
Tot Ion:244 Resp: 9209

Ion Ratio Lower Upper

244 100

212 37.5 29.4 44.2

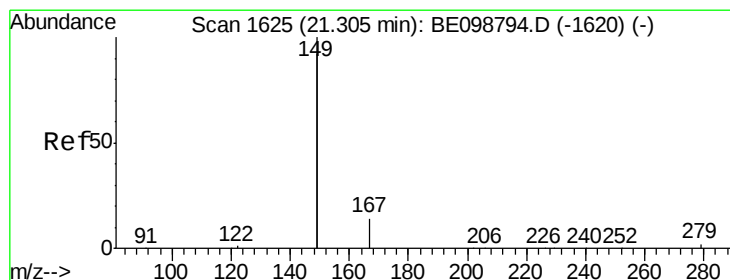
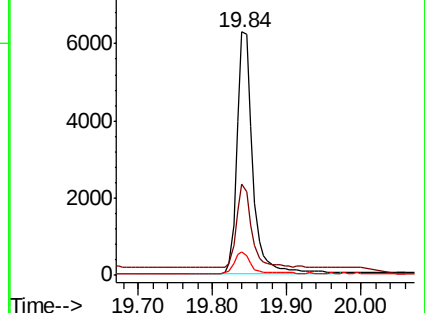
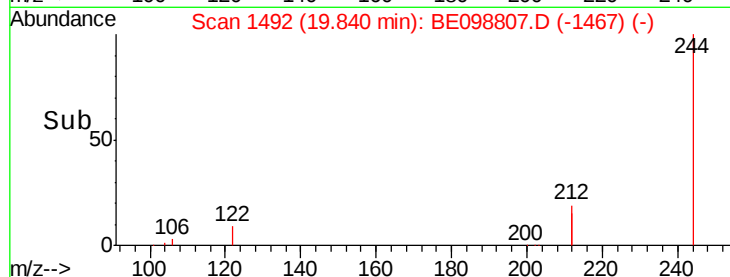
122 9.9 7.1 10.7



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: 0.149 ng

RT: 21.31 min Scan# 1625

Delta R.T. 0.00 min

Lab File: BE098807.D

Acq: 6 Mar 2019 20:41

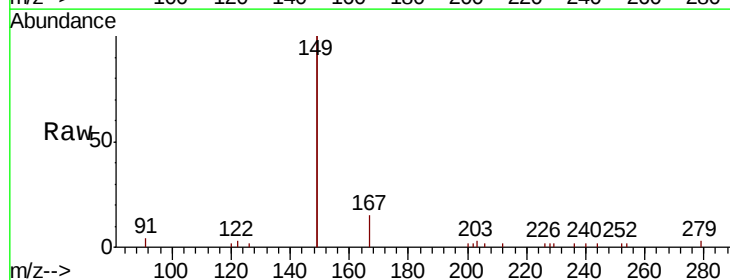
Tgt Ion:149 Resp: 7460

Ion Ratio Lower Upper

149 100

167 7.0 5.4 8.0

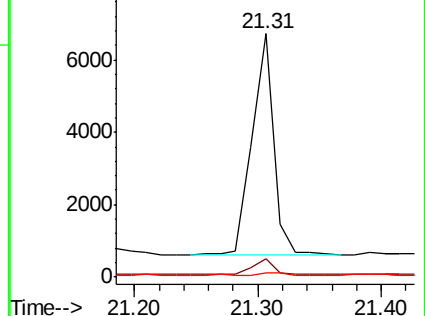
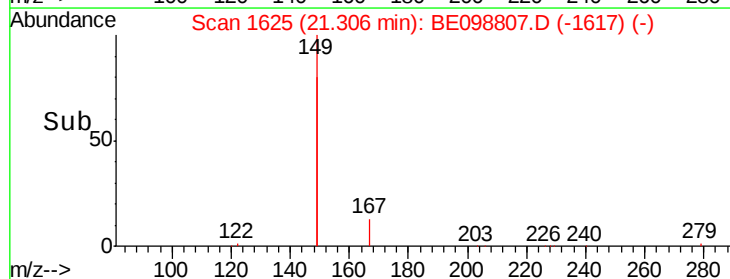
279 1.3 1.0 1.4

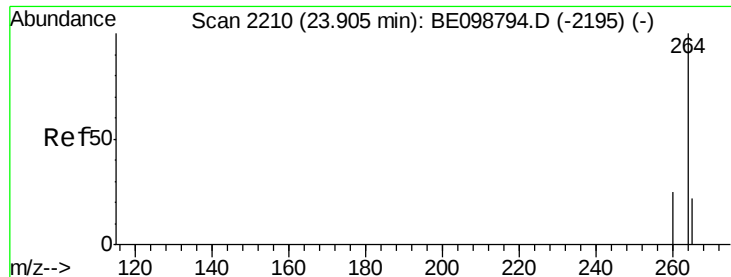


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.90 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BE098807.D
Acq: 6 Mar 2019 20:41

Instrument :
BNA_E
ClientSampleId :
FB-022719

Tot Ion:264 Resp: 7111

Ion	Ratio	Lower	Upper
264	100		
260	27.0	21.2	31.8
265	29.1	24.6	36.8

