

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE030719\
 Data File : BE098820.D
 Acq On : 7 Mar 2019 15:02
 Operator : JU/SJ
 Sample : K1628-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A0C6-3-AQ

Quant Time: Mar 08 03:50:27 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

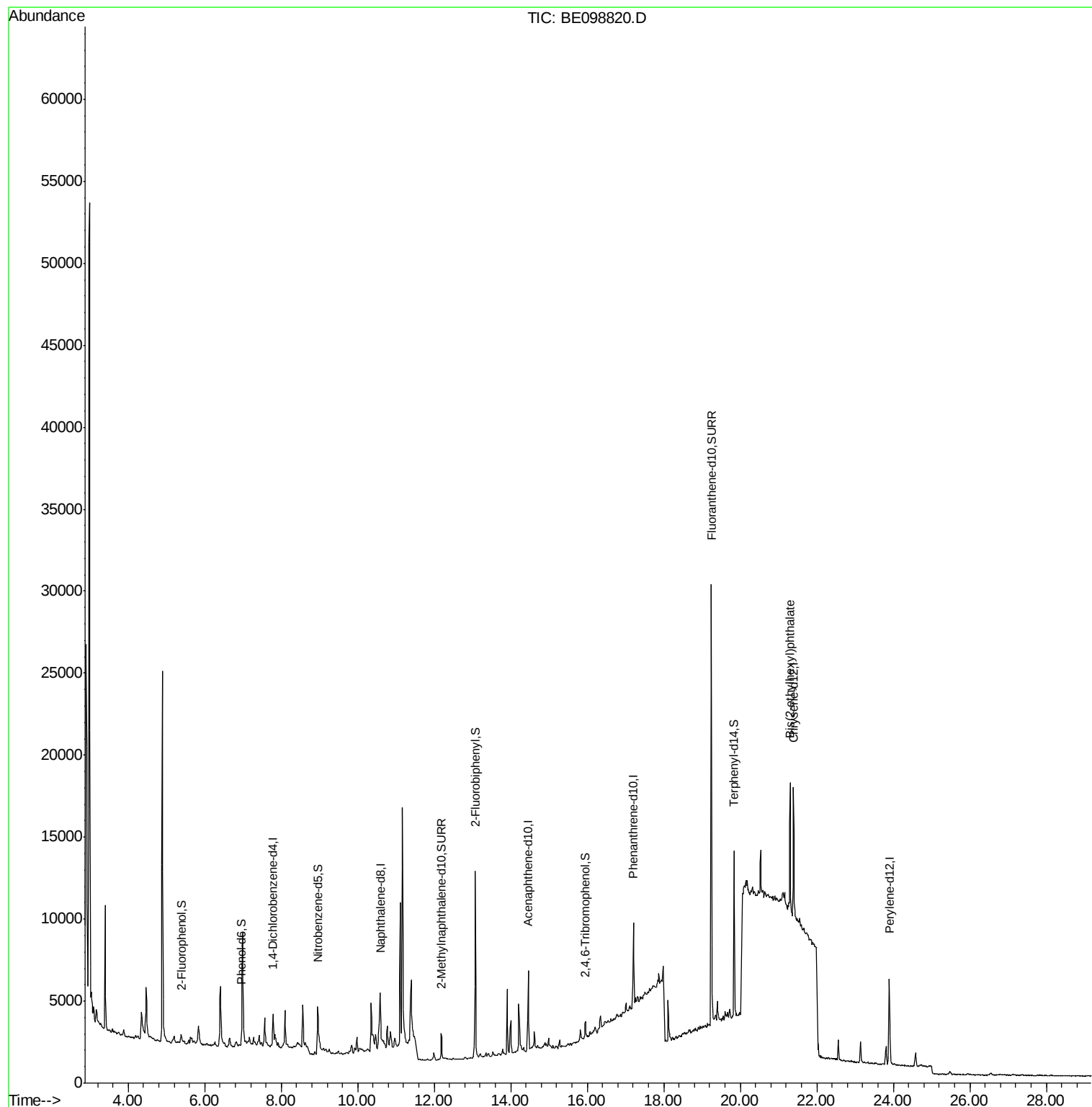
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	1029	0.40	ng	-0.01
7) Naphthalene-d8	10.59	136	4327	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2886	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	7182	0.40	ng	-0.01
27) Chrysene-d12	21.39	240	8359	0.40	ng	-0.01
34) Perylene-d12	23.89	264	7947	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.38	112	440	0.14	ng	0.00
5) Phenol-d6	6.96	99	444	0.10	ng	-0.02
8) Nitrobenzene-d5	8.95	82	1472	0.32	ng	-0.01
11) 2-Methylnaphthalene-d10	12.18	152	2593	0.32	ng	-0.01
14) 2,4,6-Tribromophenol	15.96	330	690	0.47	ng	-0.01
15) 2-Fluorobiphenyl	13.07	172	10607	0.89	ng	-0.01
25) Fluoranthene-d10	19.24	212	35081	0.31	ng	0.00
29) Terphenyl-d14	19.84	244	8614	0.42	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.31	149	10325	0.186	ng	Qvalue # 94

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

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Instrument :
BNA_E
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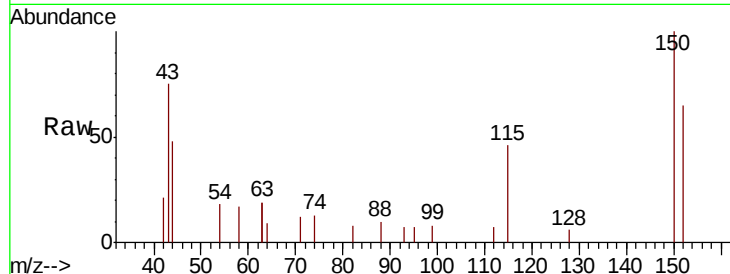


#1

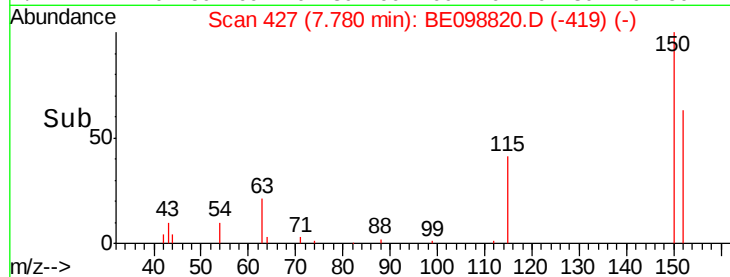
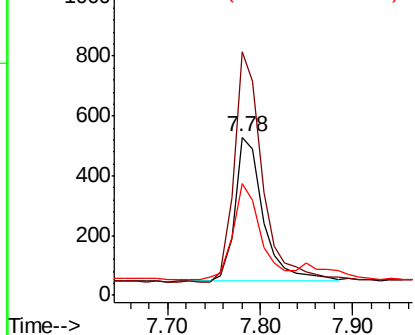
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.78 min Scan# 427
Delta R.T. -0.01 min
Lab File: BE098820.D
Acq: 7 Mar 2019 15:02

Instrument :
BNA_E
ClientSampled :
A0C6-3-AQ

Tot Ion:152 Resp: 1029
Ion Ratio Lower Upper
152 100
150 153.6 122.5 183.7
115 70.6 57.4 86.2



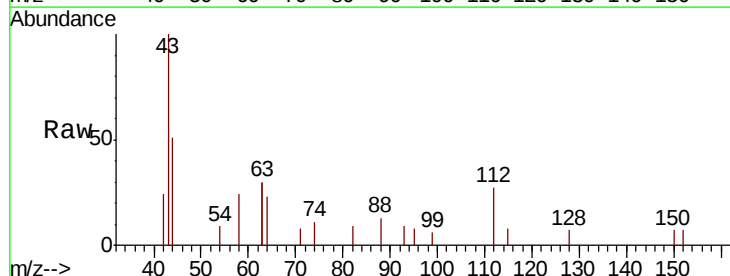
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



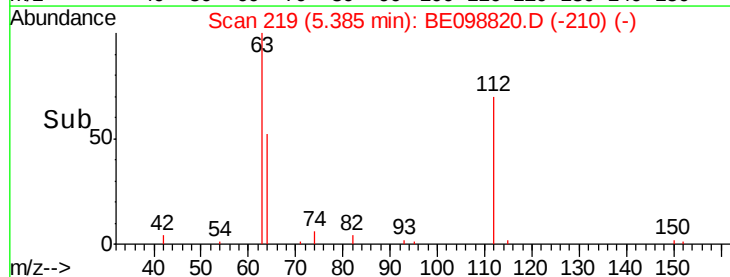
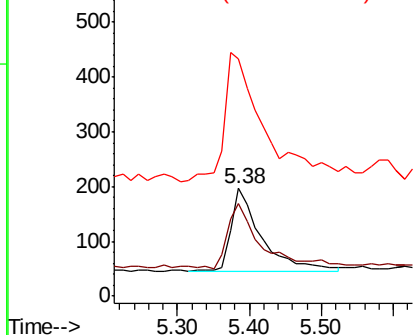
#4

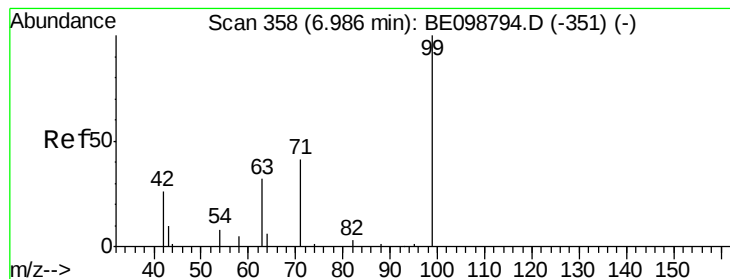
2-Fluorophenol
Concen: 0.143 ng
RT: 5.38 min Scan# 219
Delta R.T. -0.00 min
Lab File: BE098820.D
Acq: 7 Mar 2019 15:02

Tgt Ion:112 Resp: 440
Ion Ratio Lower Upper
112 100
64 84.5 57.9 86.9
63 212.7 158.3 237.5



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: 0.102 ng

RT: 6.96 min Scan# 356

Delta R.T. -0.02 min

Lab File: BE098820.D

Acq: 7 Mar 2019 15:02

Instrument :

BNA_E

ClientSampleId :

A0C6-3-AQ

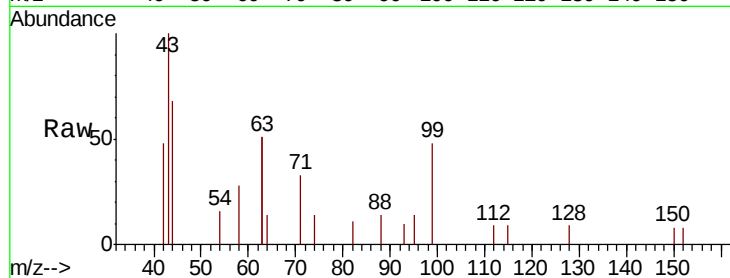
Tot Ion: 99 Resp: 444

Ion Ratio Lower Upper

99 100

42 123.0 24.2 36.2#

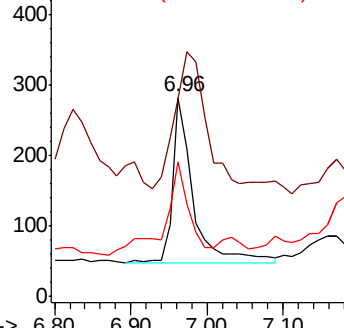
71 48.4 35.7 53.5



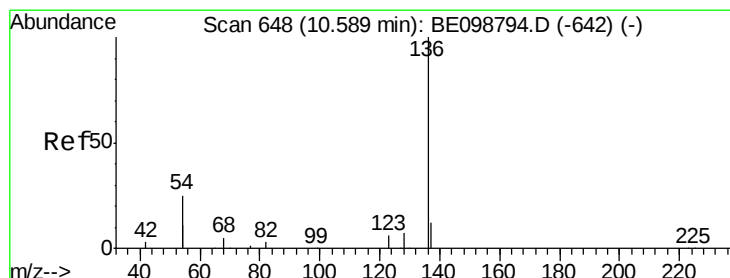
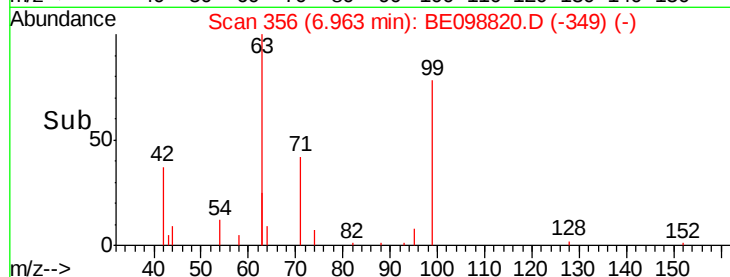
Abundance Ion 99.00 (98.70 to 99.70): BE0

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: 10.59 min Scan# 648

Delta R.T. -0.00 min

Lab File: BE098820.D

Acq: 7 Mar 2019 15:02

Tgt Ion:136 Resp: 4327

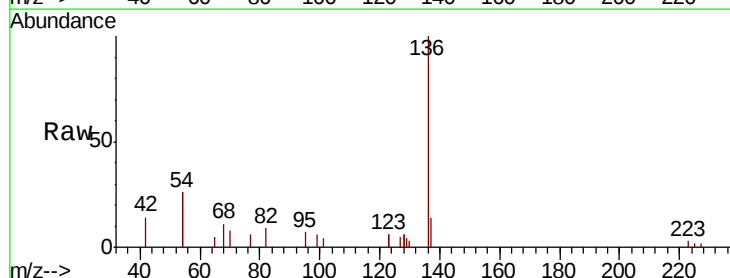
Ion Ratio Lower Upper

136 100

137 13.8 11.4 17.0

54 51.2 39.3 58.9

68 11.3 6.7 10.1#

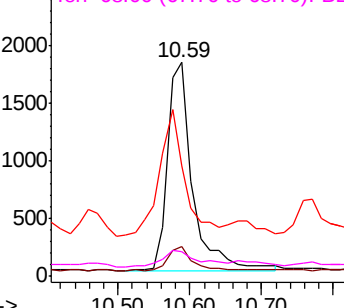


Abundance Ion 136.00 (135.70 to 136.70): E

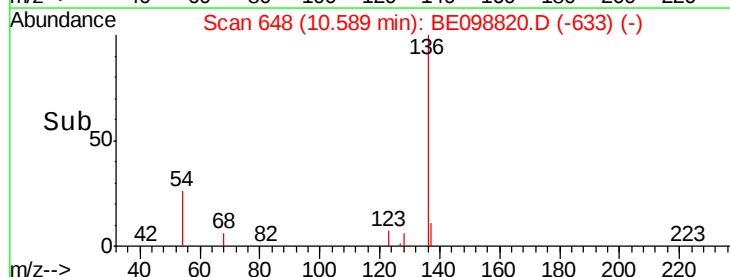
Ion 137.00 (136.70 to 137.70): E

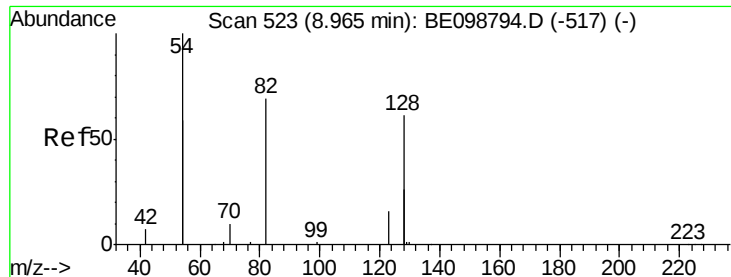
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->

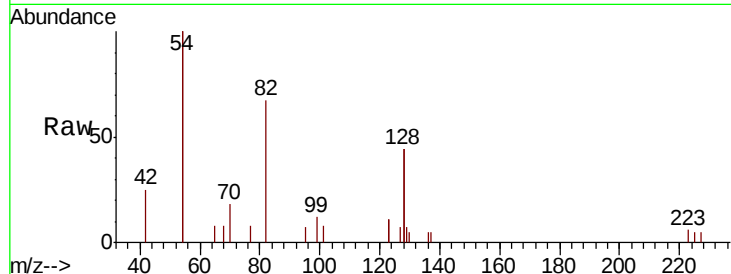




#8
 Nitrobenzene-d5
 Concen: 0.324 ng
 RT: 8.95 min Scan# 522
 Delta R.T. -0.01 min
 Lab File: BE098820.D
 Acq: 7 Mar 2019 15:02

Instrument :
 BNA_E
 ClientSampleId :
 A0C6-3-AQ

Tot Ion	Ratio	Lower	Upper
82	100		
128	133.1	123.8	185.8
54	299.5	203.4	305.2

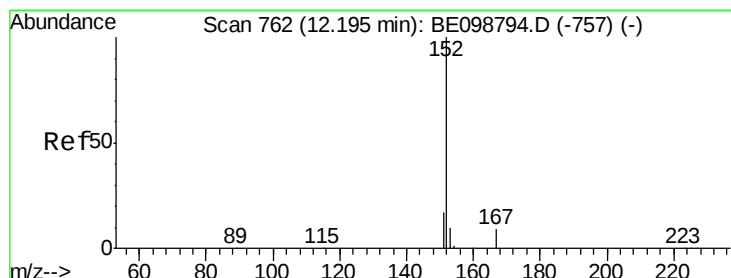
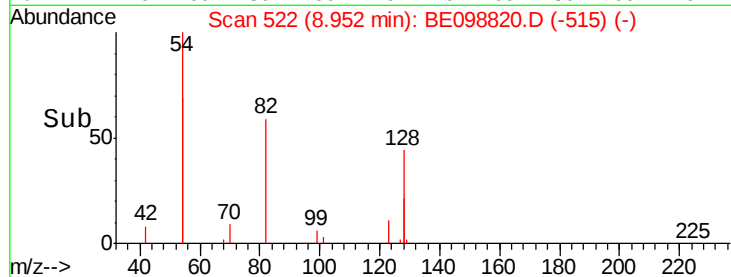
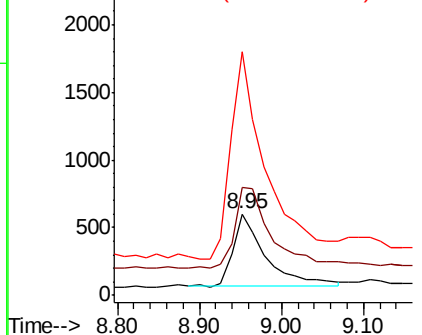


Abundance

Ion 82.00 (81.70 to 82.70): BE0

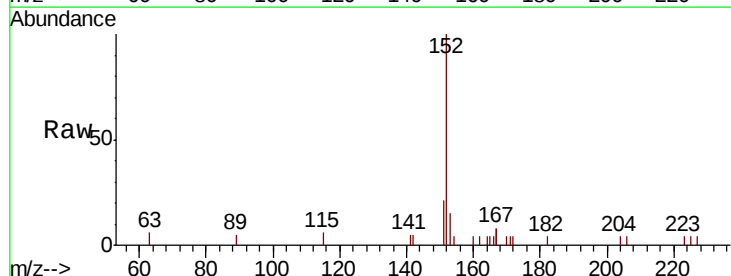
Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#11
 2-Methylnaphthalene-d10
 Concen: 0.324 ng
 RT: 12.18 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: BE098820.D
 Acq: 7 Mar 2019 15:02

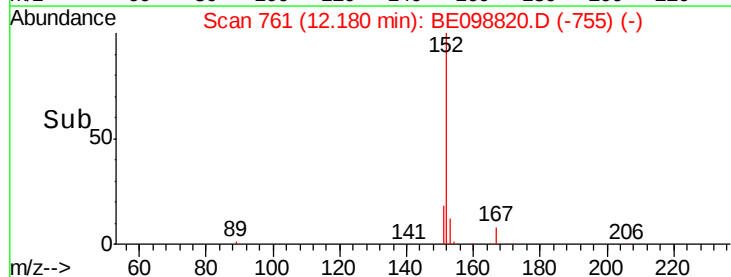
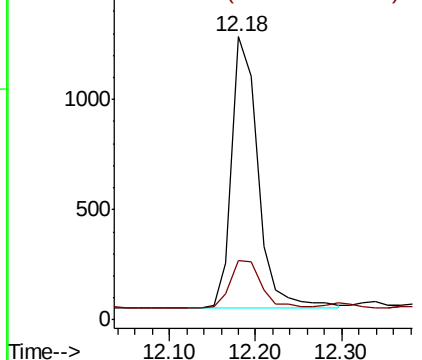
Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.5	24.7

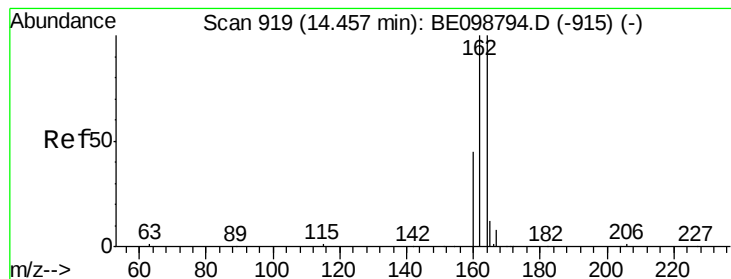


Abundance

Ion 152.00 (151.70 to 152.70): BE0

Ion 151.00 (150.70 to 151.70): BE0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.46 min Scan# 919

Delta R.T. -0.00 min

Lab File: BE098820.D

Acq: 7 Mar 2019 15:02

Instrument :

BNA_E

ClientSampleId :

A0C6-3-AQ

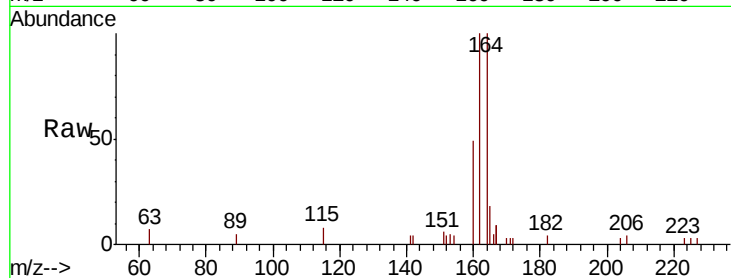
Tot Ion:164 Resp: 2886

Ion Ratio Lower Upper

164 100

162 99.8 80.2 120.2

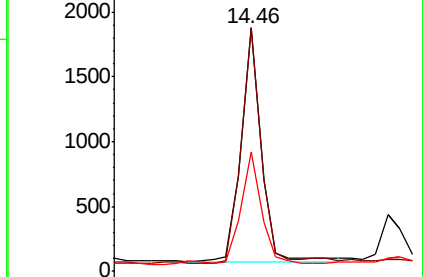
160 49.3 37.8 56.8



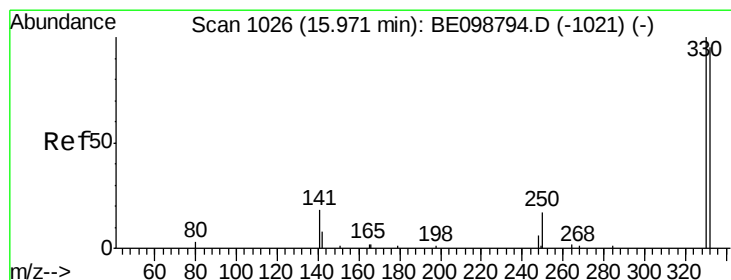
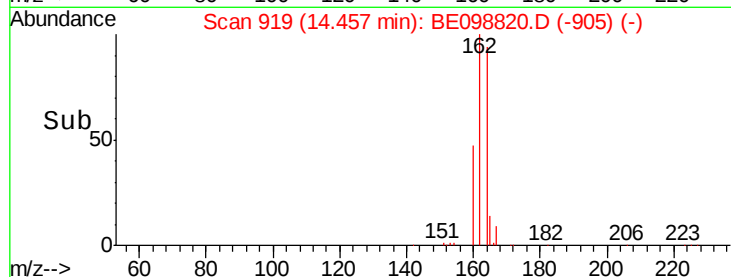
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time--> 14.30 14.40 14.50 14.60



#14

2,4,6-Tribromophenol

Concen: 0.474 ng

RT: 15.96 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BE098820.D

Acq: 7 Mar 2019 15:02

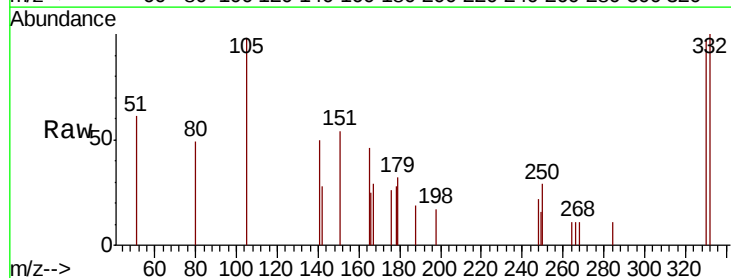
Tgt Ion:330 Resp: 690

Ion Ratio Lower Upper

330 100

332 93.2 77.6 116.4

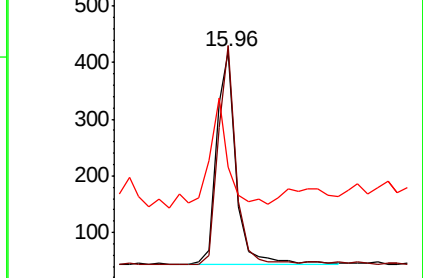
141 43.9 31.0 46.4



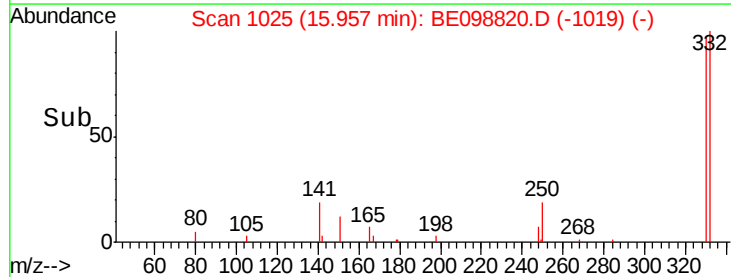
Abundance Ion 330.00 (329.70 to 330.70): E

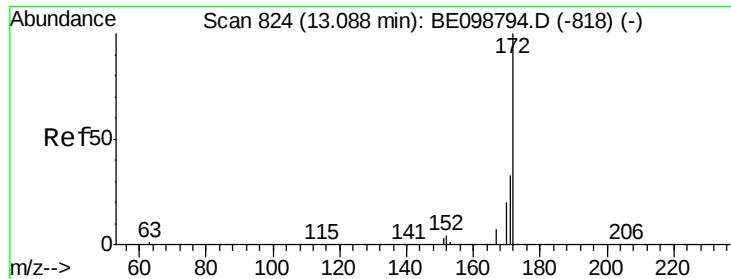
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



Time--> 15.90 16.00 16.10

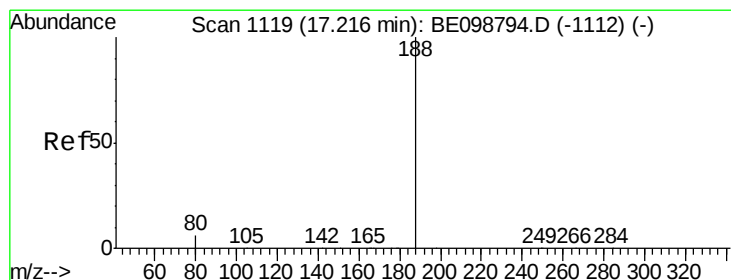
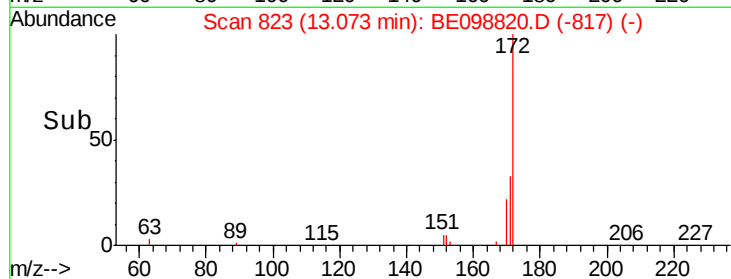
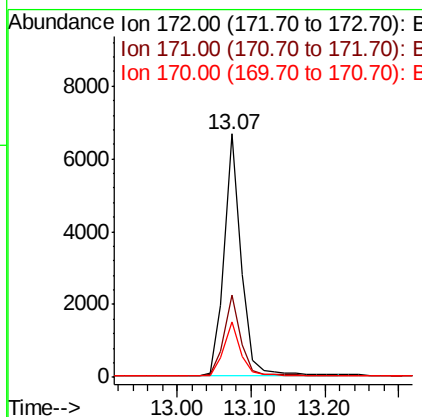
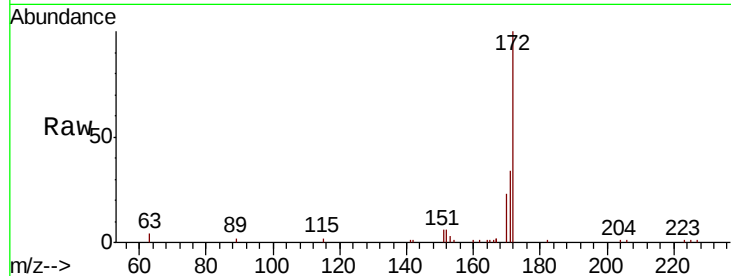




#15
2-Fluorobiphenyl
Concen: 0.888 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.01 min
Lab File: BE098820.D
Acq: 7 Mar 2019 15:02

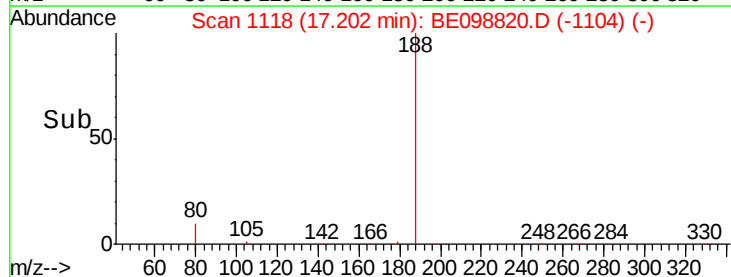
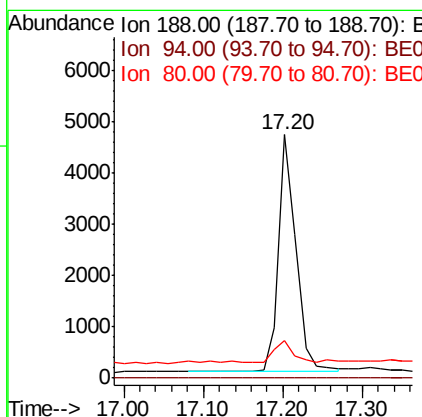
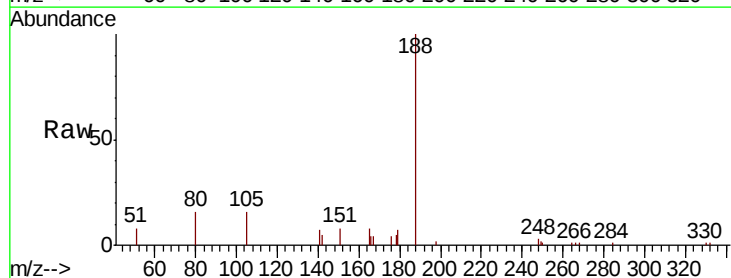
Instrument :
BNA_E
ClientSampleId :
A0C6-3-AQ

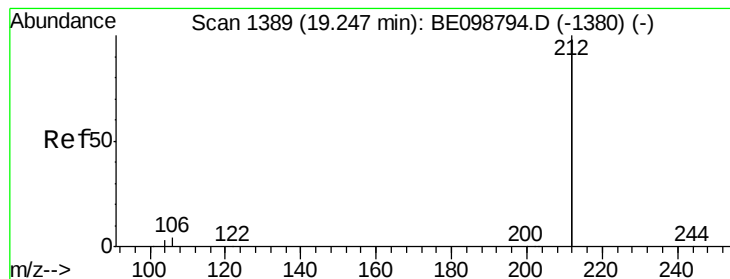
Tot Ion:172 Resp: 10607
Ion Ratio Lower Upper
172 100
171 33.6 28.0 42.0
170 22.6 17.7 26.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.20 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BE098820.D
Acq: 7 Mar 2019 15:02

Tgt Ion:188 Resp: 7182
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.6 6.3 9.5#





#25

Fluoranthene-d10

Concen: 0.306 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.01 min

Lab File: BE098820.D

Acq: 7 Mar 2019 15:02

Instrument :

BNA_E

ClientSampleId :

A0C6-3-AQ

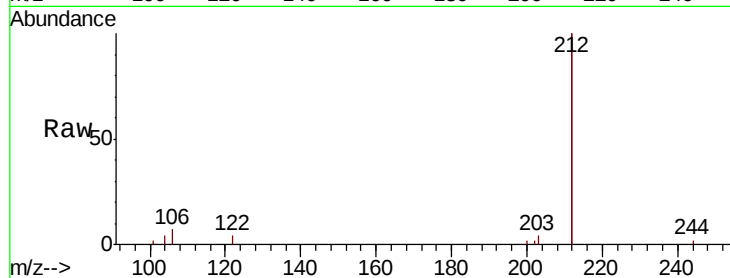
Tot Ion:212 Resp: 35081

Ion Ratio Lower Upper

212 100

106 2.6 1.8 2.8

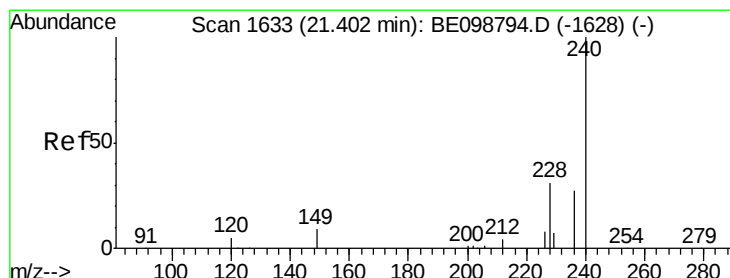
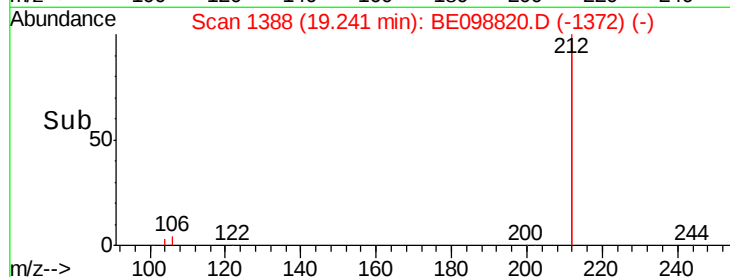
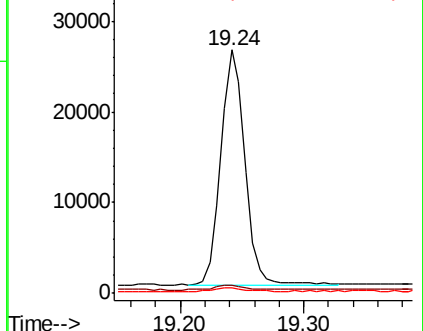
104 1.6 1.0 1.6#



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: 21.39 min Scan# 1632

Delta R.T. -0.01 min

Lab File: BE098820.D

Acq: 7 Mar 2019 15:02

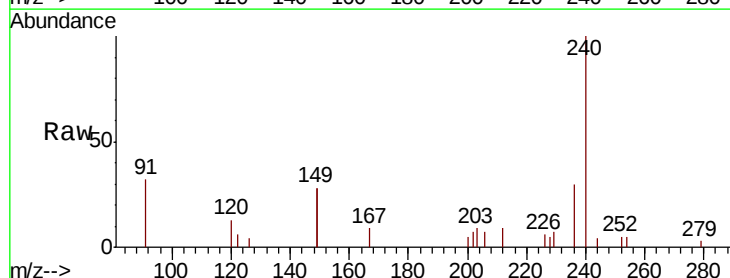
Tgt Ion:240 Resp: 8359

Ion Ratio Lower Upper

240 100

120 12.9 5.0 7.4#

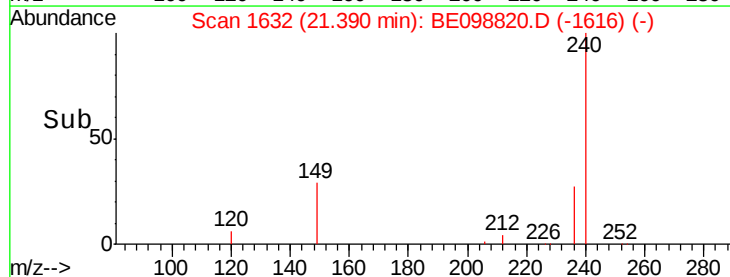
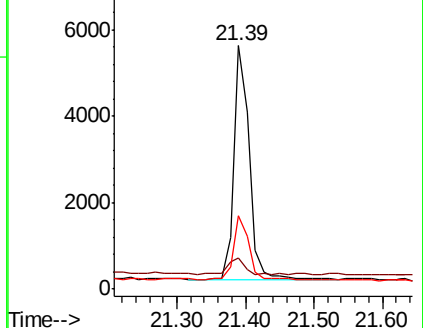
236 30.4 22.7 34.1

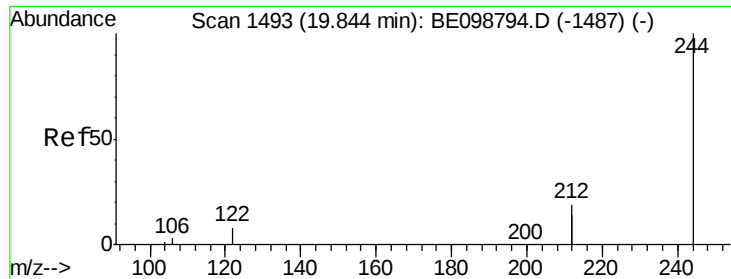


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.424 ng

RT: 19.84 min Scan# 1492

Delta R.T. -0.01 min

Lab File: BE098820.D

Acq: 7 Mar 2019 15:02

Instrument :

BNA_E

ClientSampleId :

A0C6-3-AQ

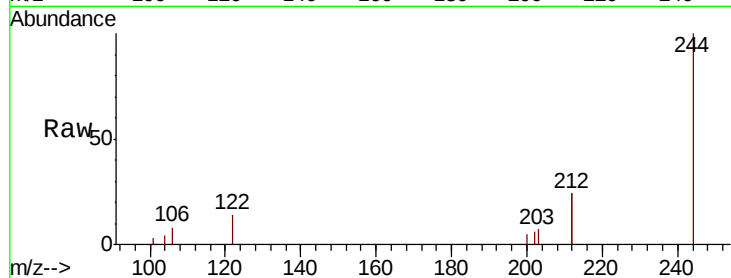
Tot Ion:244 Resp: 8614

Ion Ratio Lower Upper

244 100

212 48.7 29.4 44.2#

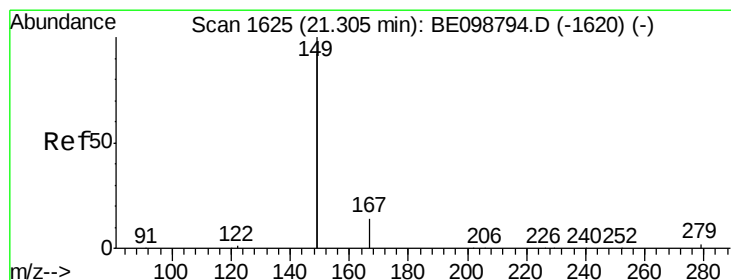
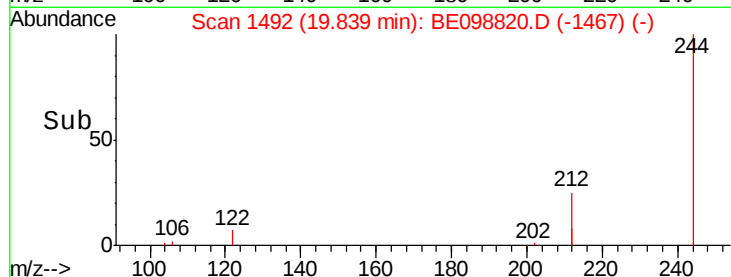
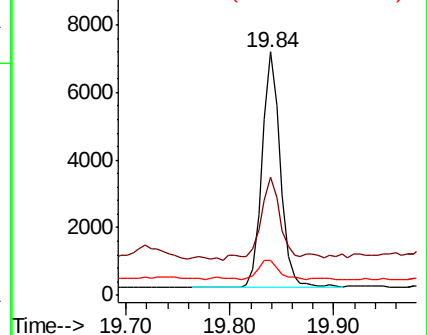
122 14.2 7.1 10.7#



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: 0.186 ng

RT: 21.31 min Scan# 1625

Delta R.T. -0.00 min

Lab File: BE098820.D

Acq: 7 Mar 2019 15:02

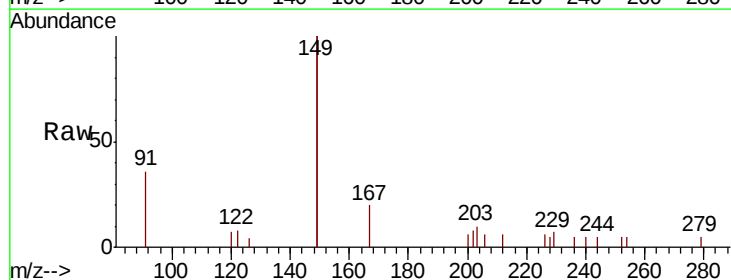
Tgt Ion:149 Resp: 10325

Ion Ratio Lower Upper

149 100

167 8.9 5.4 8.0#

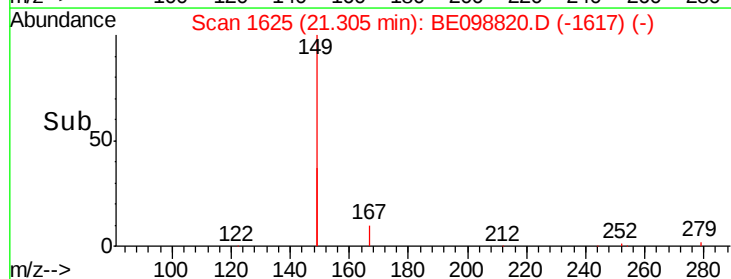
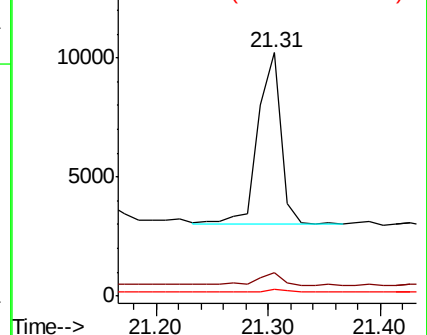
279 2.1 1.0 1.4#

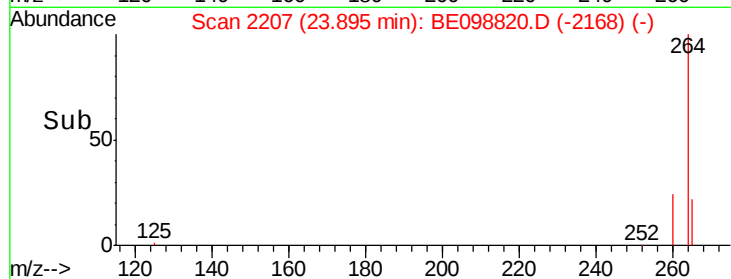
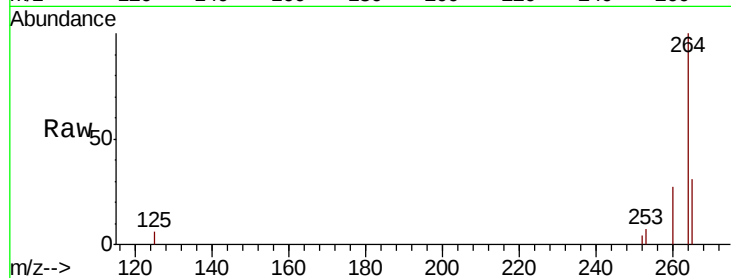


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.89 min Scan# 2207

Delta R.T. -0.01 min

Lab File: BE098820.D

Acq: 7 Mar 2019 15:02

Instrument :

BNA_E

ClientSampleId :

A0C6-3-AQ

Tot Ion:264 Resp: 7947

Ion Ratio Lower Upper

264 100

260 26.6 21.2 31.8

265 31.5 24.6 36.8

