

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE030719\
 Data File : BE098825.D
 Acq On : 7 Mar 2019 18:04
 Operator : JU/SJ
 Sample : K1659-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 M1-T5-OZ(POST)

Quant Time: Mar 08 03:58:39 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

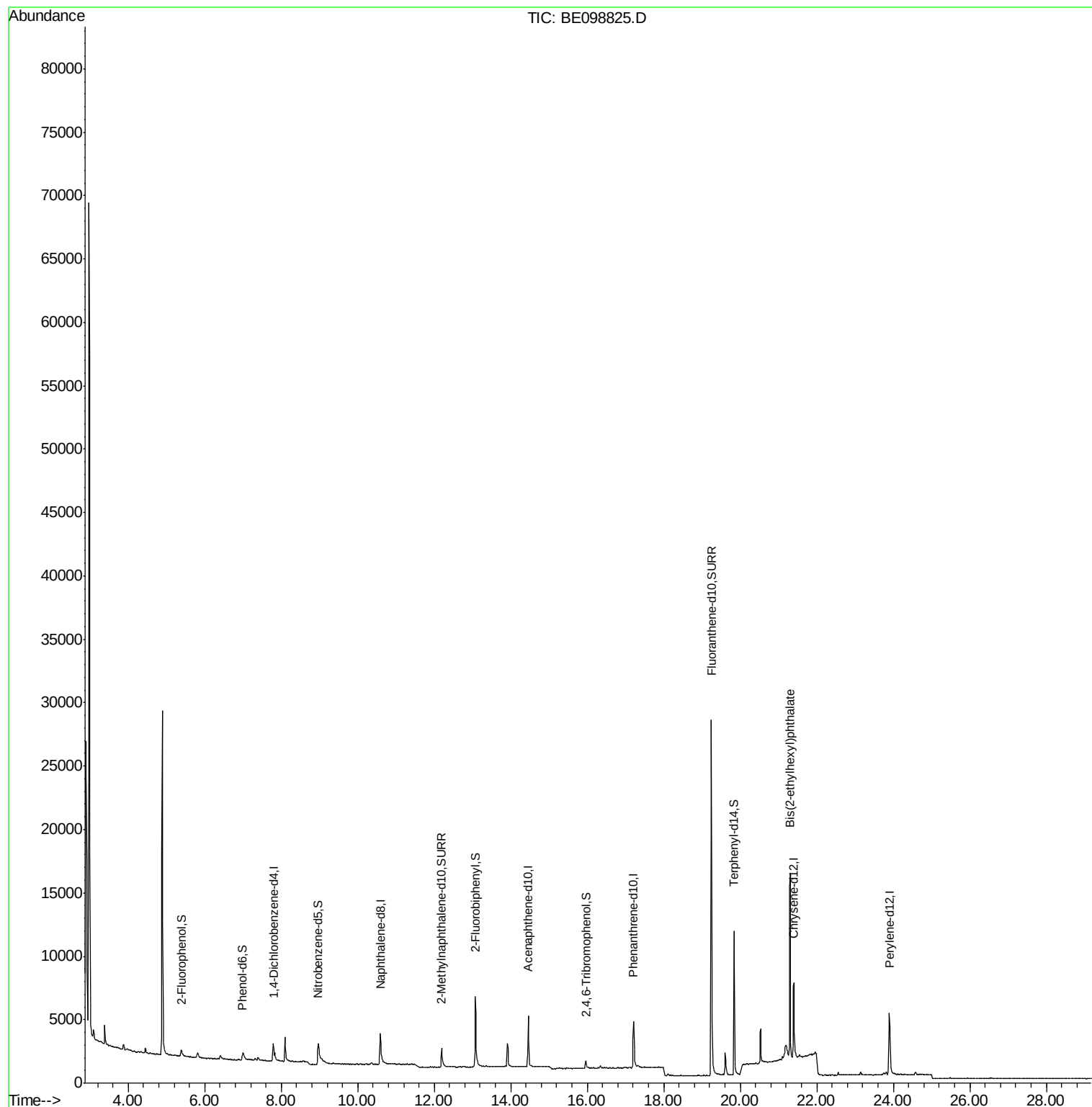
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	948	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	3904	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2547	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6333	0.40	ng	0.00
27) Chrysene-d12	21.40	240	8357	0.40	ng	0.00
34) Perylene-d12	23.90	264	8211	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	451	0.16	ng	0.00
5) Phenol-d6	6.99	99	379	0.09	ng	0.00
8) Nitrobenzene-d5	8.97	82	1668	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	2789	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	591	0.46	ng	0.00
15) 2-Fluorobiphenyl	13.07	172	7295	0.69	ng	-0.01
25) Fluoranthene-d10	19.24	212	41791	0.41	ng	0.00
29) Terphenyl-d14	19.84	244	11092	0.55	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.31	149	20130	0.363	ng	99

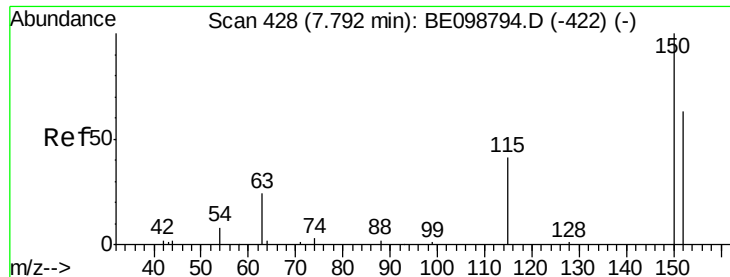
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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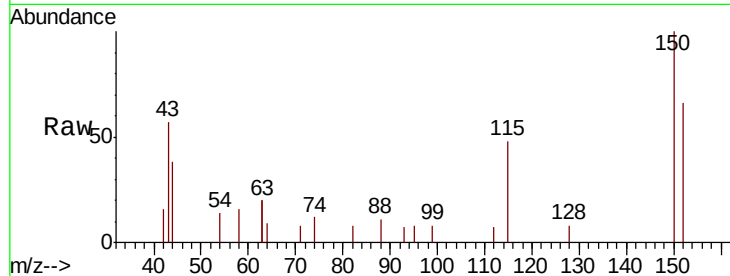


#1

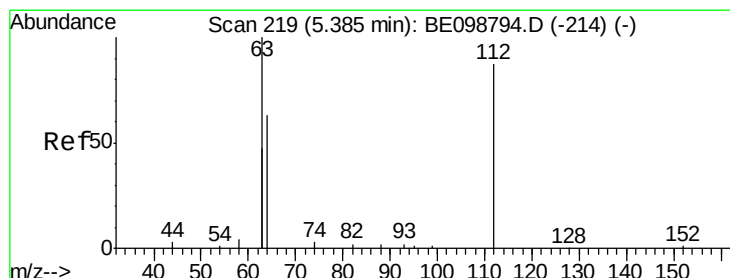
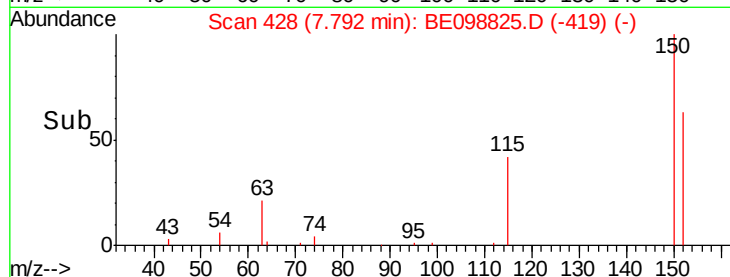
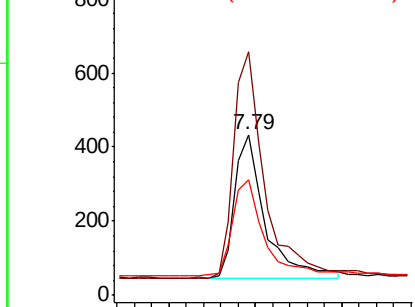
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098825.D
Acq: 7 Mar 2019 18:04

Instrument :
BNA_E
ClientSampleId :
M1-T5-OZ(POST)

Tot Ion:152 Resp: 948
Ion Ratio Lower Upper
152 100
150 151.7 122.5 183.7
115 72.3 57.4 86.2



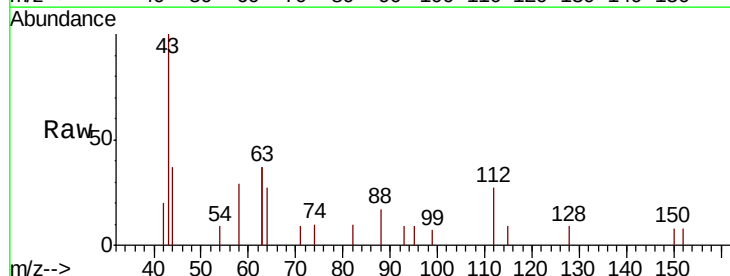
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



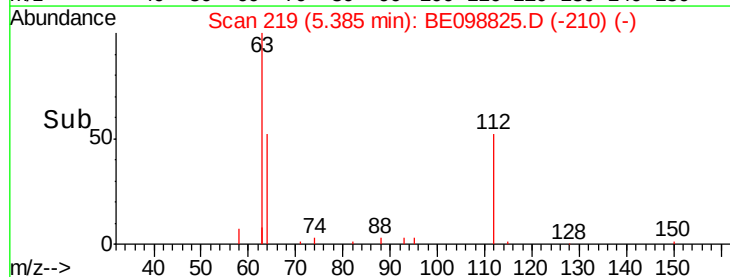
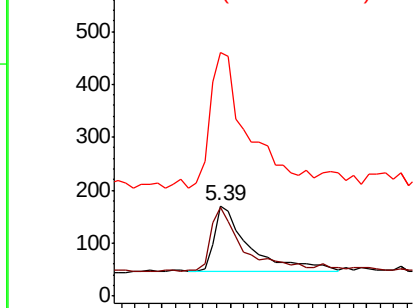
#4

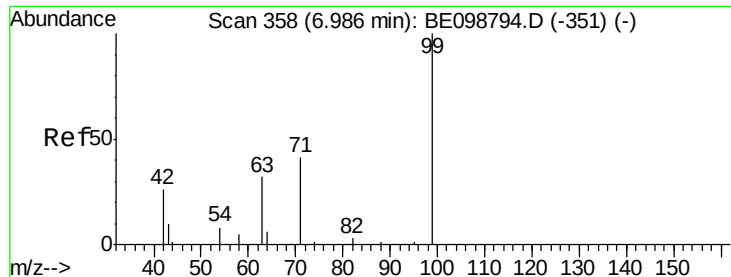
2-Fluorophenol
Concen: 0.159 ng
RT: 5.39 min Scan# 219
Delta R.T. 0.00 min
Lab File: BE098825.D
Acq: 7 Mar 2019 18:04

Tgt Ion:112 Resp: 451
Ion Ratio Lower Upper
112 100
64 91.4 57.9 86.9#
63 218.2 158.3 237.5



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: 0.095 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.00 min

Lab File: BE098825.D

Acq: 7 Mar 2019 18:04

Instrument :

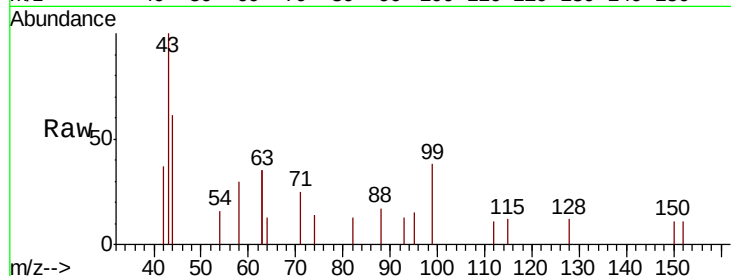
BNA_E

ClientSampleId :

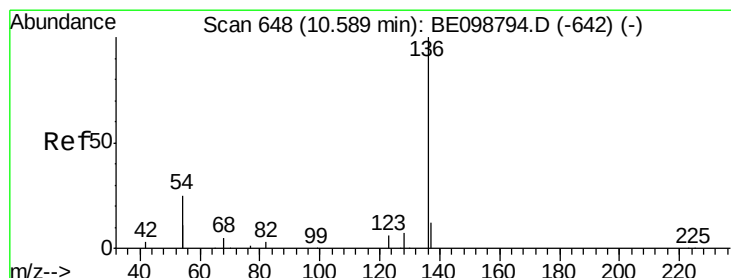
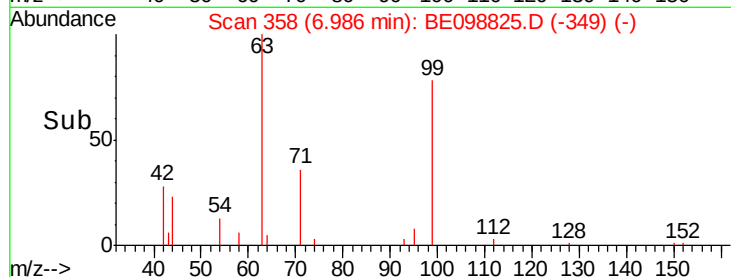
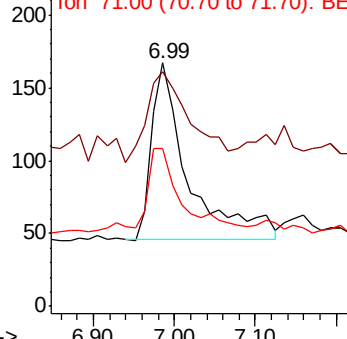
M1-T5-OZ(POST)

Tot Ion: 99 Resp: 379

Ion	Ratio	Lower	Upper
99	100		
42	60.4	24.2	36.2#
71	44.9	35.7	53.5



Abundance Ion 99.00 (98.70 to 99.70): BE0



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.59 min Scan# 648

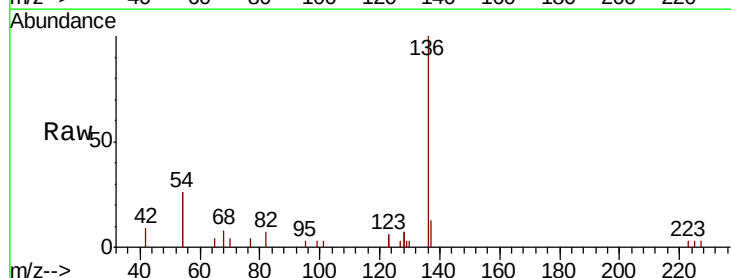
Delta R.T. 0.00 min

Lab File: BE098825.D

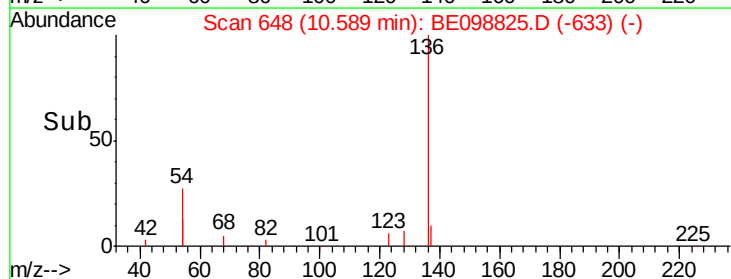
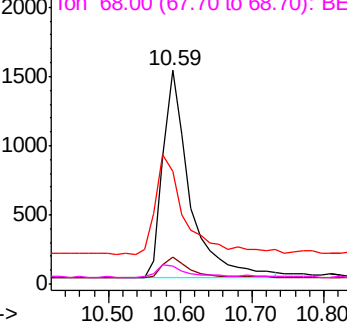
Acq: 7 Mar 2019 18:04

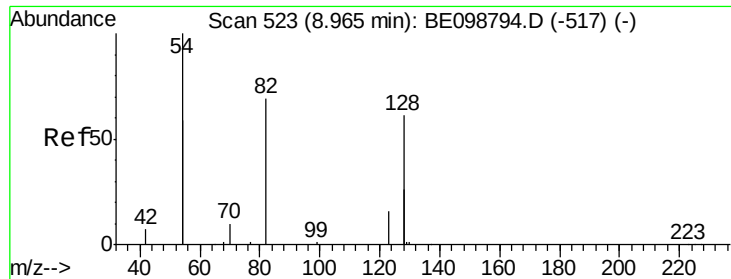
Tgt Ion: 136 Resp: 3904

Ion	Ratio	Lower	Upper
136	100		
137	12.9	11.4	17.0
54	53.0	39.3	58.9
68	8.2	6.7	10.1



Abundance Ion 136.00 (135.70 to 136.70): E

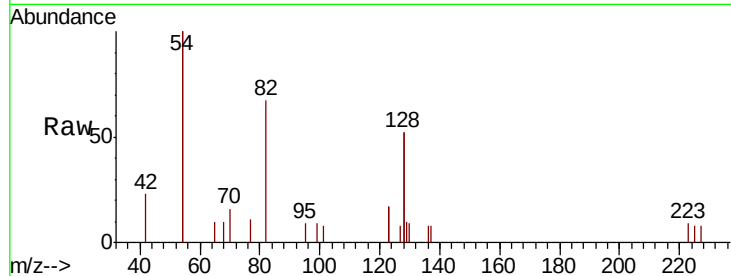




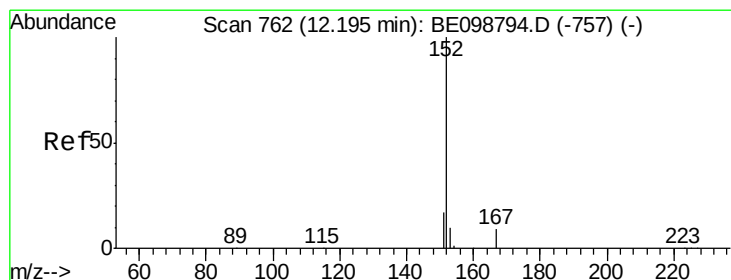
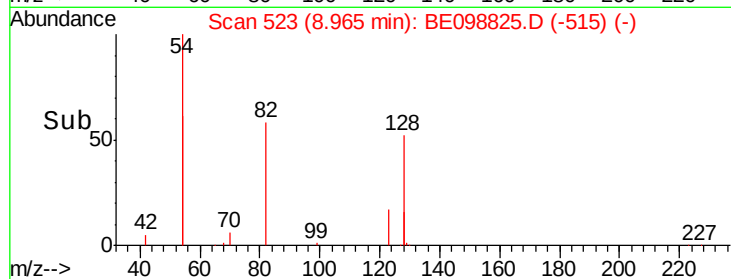
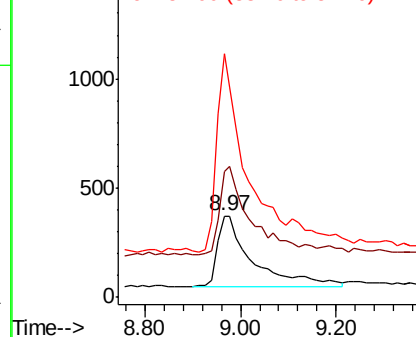
#8
 Nitrobenzene-d5
 Concen: 0.407 ng
 RT: 8.97 min Scan# 523
 Delta R.T. 0.00 min
 Lab File: BE098825.D
 Acq: 7 Mar 2019 18:04

Instrument :
 BNA_E
 ClientSampleId :
 M1-T5-OZ(POST)

Tot Ion	82	Resp	1668
Ion Ratio	Lower	Upper	
82	100		
128	154.0	123.8	185.8
54	297.9	203.4	305.2

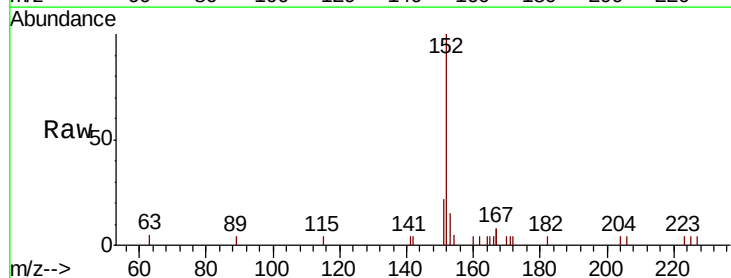


Abundance Ion 82.00 (81.70 to 82.70): BE0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BE0

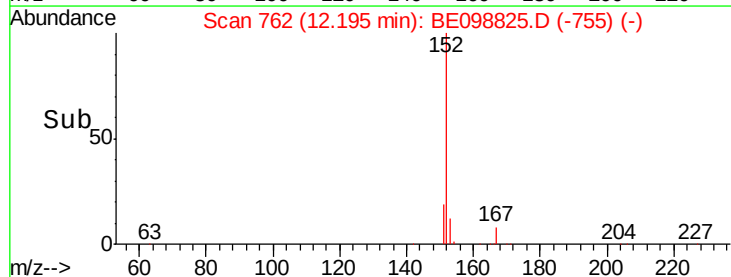
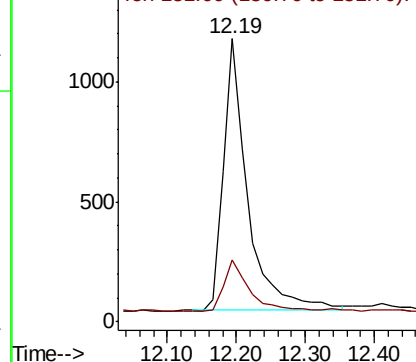


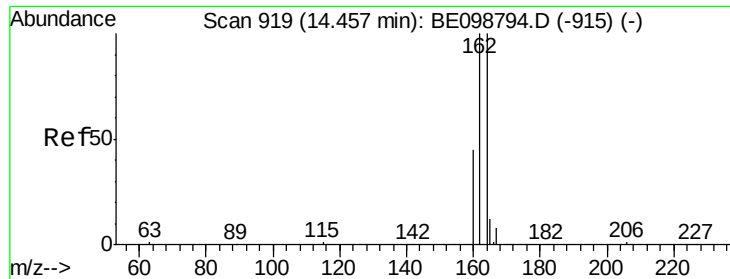
#11
 2-Methylnaphthalene-d10
 Concen: 0.387 ng
 RT: 12.19 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BE098825.D
 Acq: 7 Mar 2019 18:04

Tgt Ion	152	Resp	2789
Ion Ratio	Lower	Upper	
152	100		
151	19.8	16.5	24.7



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

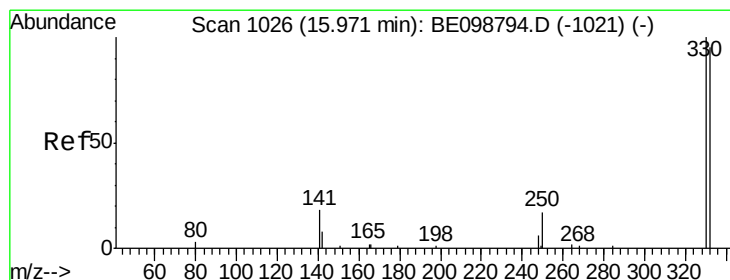
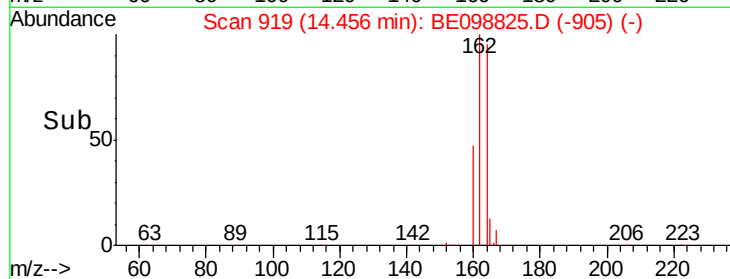
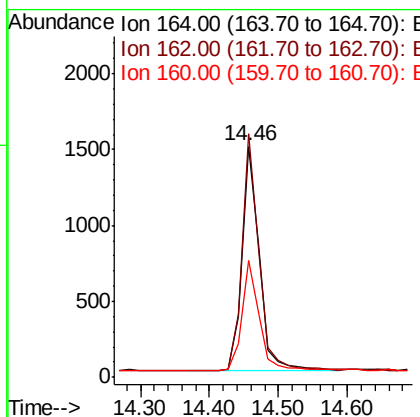
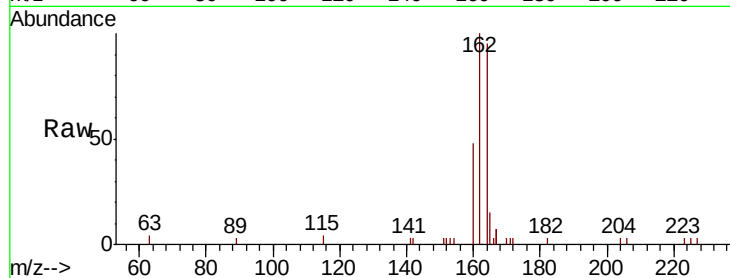




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.46 min Scan# 919
 Delta R.T. -0.00 min
 Lab File: BE098825.D
 Acq: 7 Mar 2019 18:04

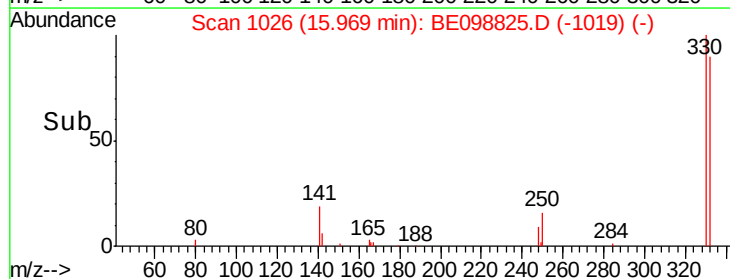
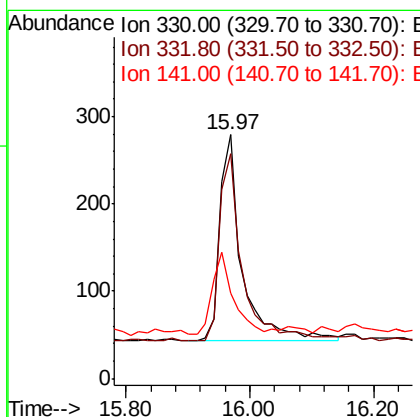
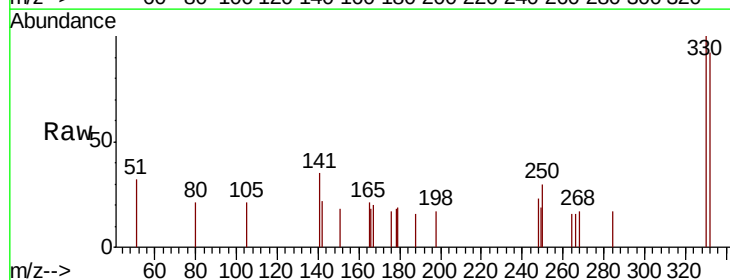
Instrument :
 BNA_E
 ClientSampleId :
 M1-T5-OZ(POST)

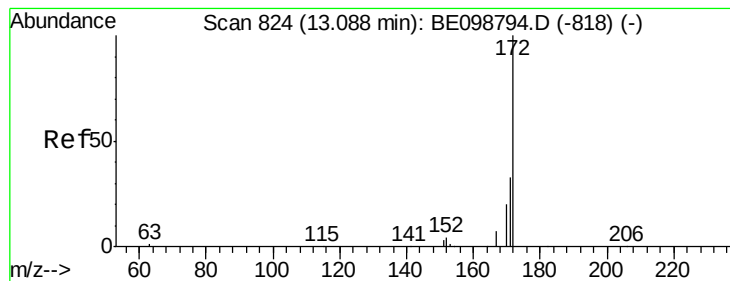
Tot Ion:164 Resp: 2547
 Ion Ratio Lower Upper
 164 100
 162 105.2 80.2 120.2
 160 50.8 37.8 56.8



#14
 2,4,6-Tribromophenol
 Concen: 0.460 ng
 RT: 15.97 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BE098825.D
 Acq: 7 Mar 2019 18:04

Tgt Ion:330 Resp: 591
 Ion Ratio Lower Upper
 330 100
 332 90.9 77.6 116.4
 141 37.9 31.0 46.4

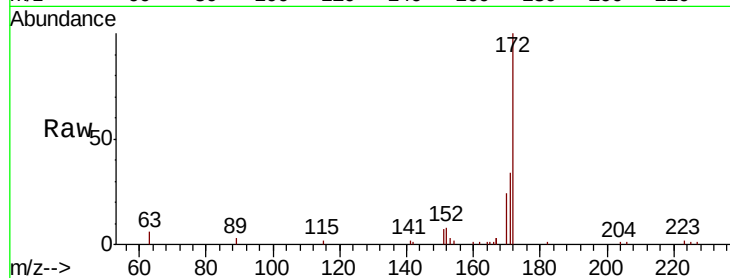




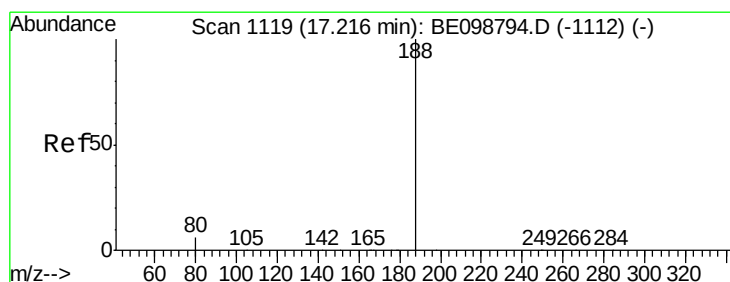
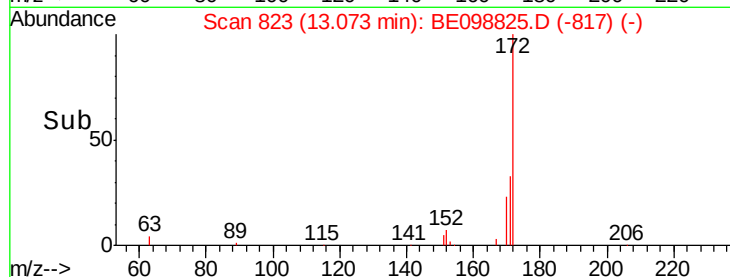
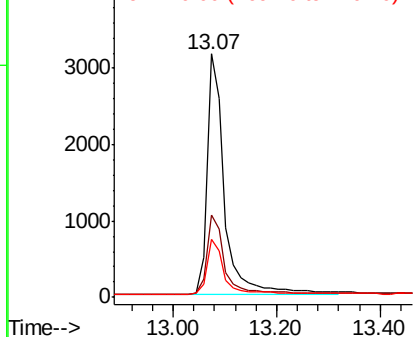
#15
2-Fluorobiphenyl
Concen: 0.692 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.01 min
Lab File: BE098825.D
Acq: 7 Mar 2019 18:04

Instrument :
BNA_E
ClientSampleId :
M1-T5-OZ(POST)

Tot Ion:172 Resp: 7295
Ion Ratio Lower Upper
172 100
171 33.8 28.0 42.0
170 23.9 17.7 26.5

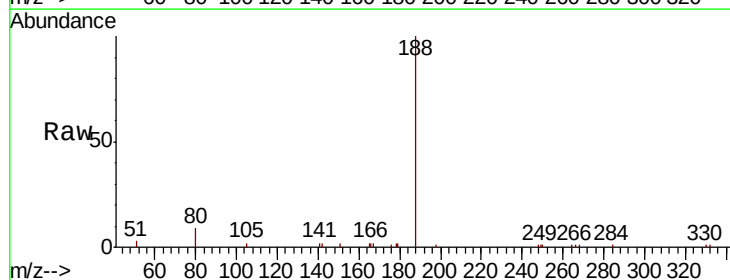


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

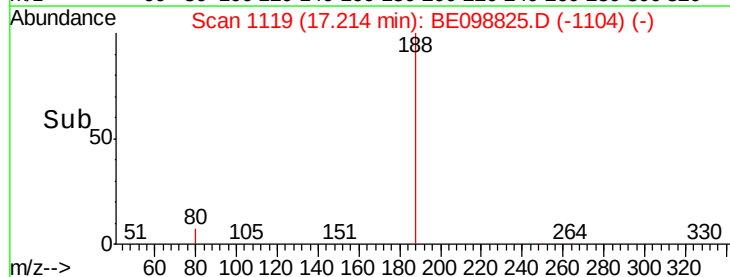
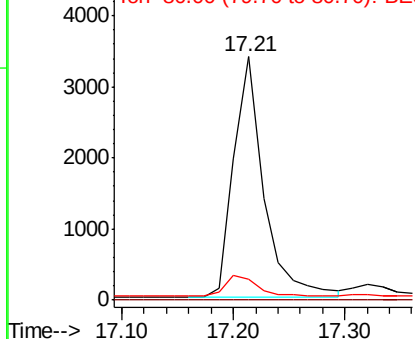


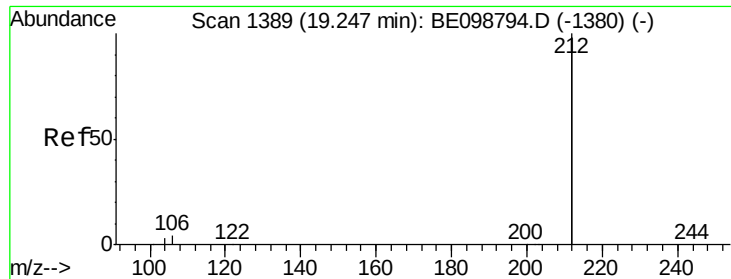
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE098825.D
Acq: 7 Mar 2019 18:04

Tgt Ion:188 Resp: 6333
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.6 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: 0.413 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.01 min

Lab File: BE098825.D

Acq: 7 Mar 2019 18:04

Instrument :

BNA_E

ClientSampleId :

M1-T5-OZ(POST)

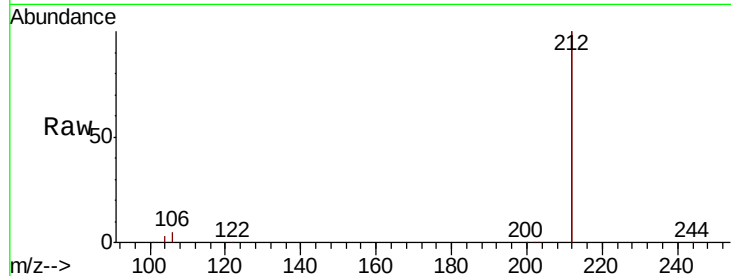
Tot Ion:212 Resp: 41791

Ion Ratio Lower Upper

212 100

106 2.2 1.8 2.8

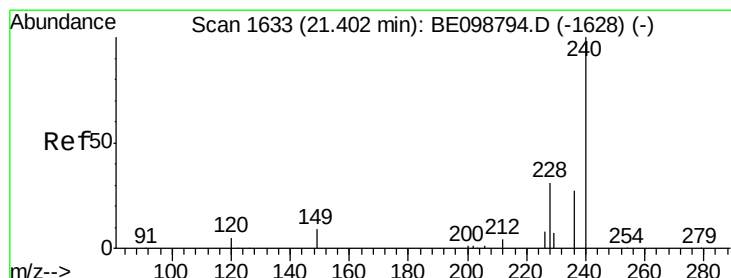
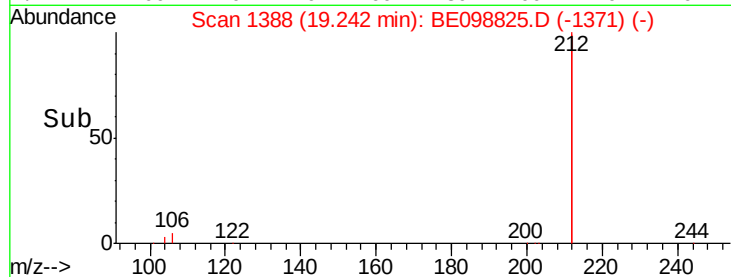
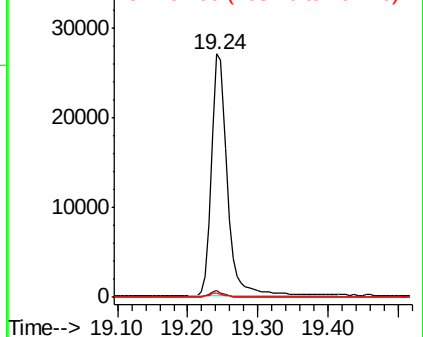
104 1.4 1.0 1.6



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: BE098825.D

Acq: 7 Mar 2019 18:04

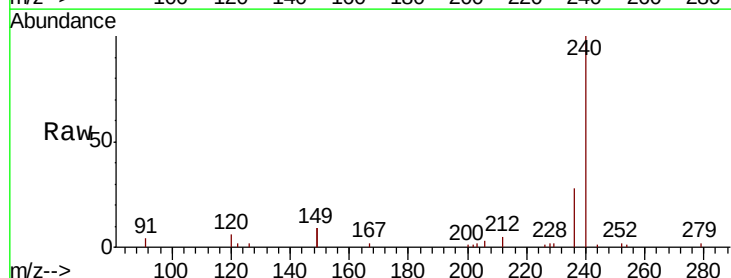
Tgt Ion:240 Resp: 8357

Ion Ratio Lower Upper

240 100

120 6.1 5.0 7.4

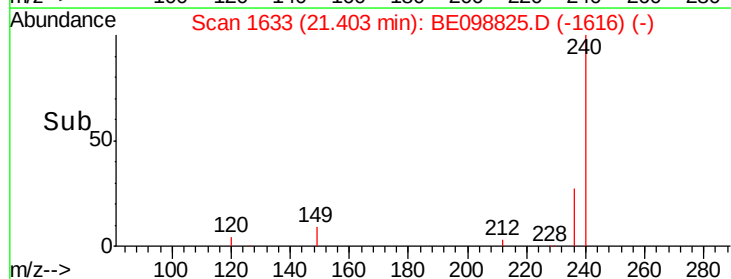
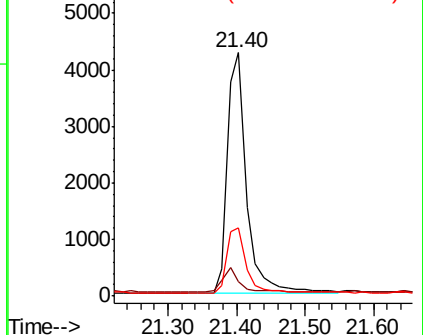
236 28.0 22.7 34.1

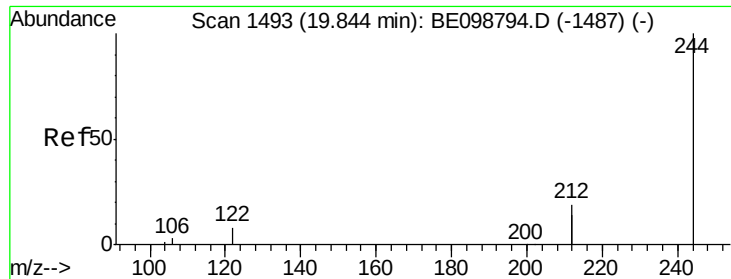


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.546 ng

RT: 19.84 min Scan# 1492

Delta R.T. -0.01 min

Lab File: BE098825.D

Acq: 7 Mar 2019 18:04

Instrument :

BNA_E

ClientSampleId :

M1-T5-OZ(POST)

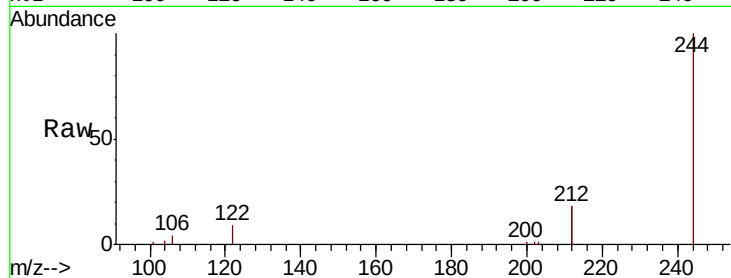
Tot Ion:244 Resp: 11092

Ion Ratio Lower Upper

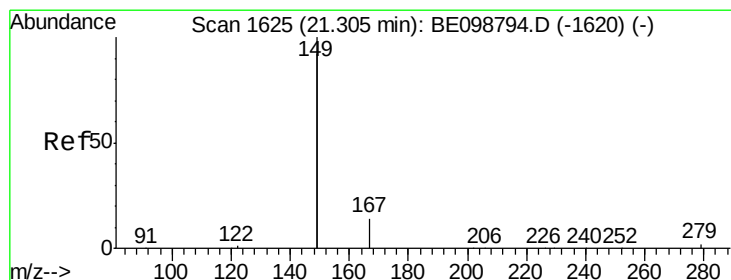
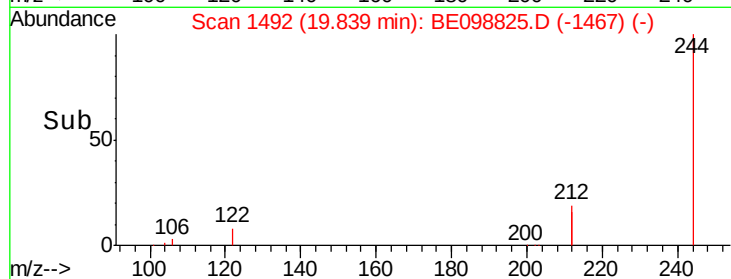
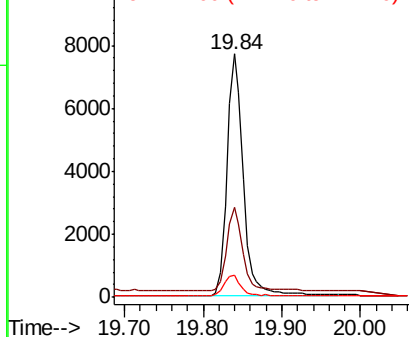
244 100

212 36.9 29.4 44.2

122 9.0 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: 0.363 ng

RT: 21.31 min Scan# 1625

Delta R.T. 0.00 min

Lab File: BE098825.D

Acq: 7 Mar 2019 18:04

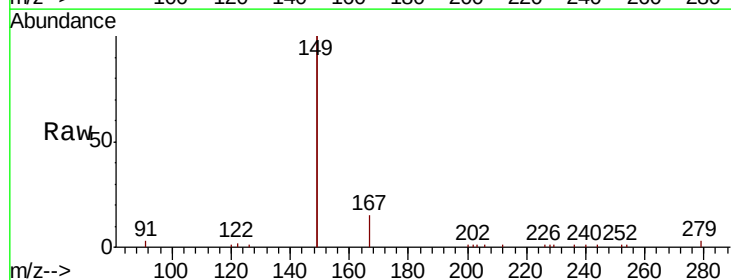
Tgt Ion:149 Resp: 20130

Ion Ratio Lower Upper

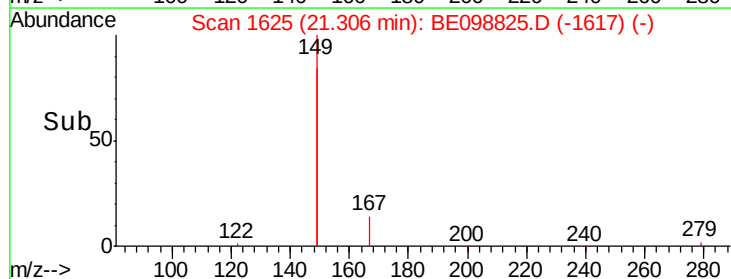
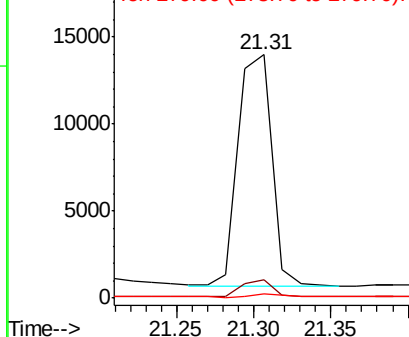
149 100

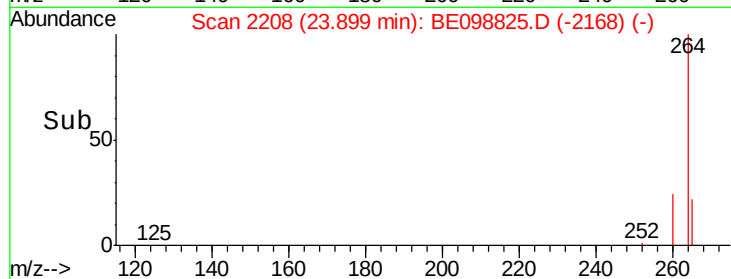
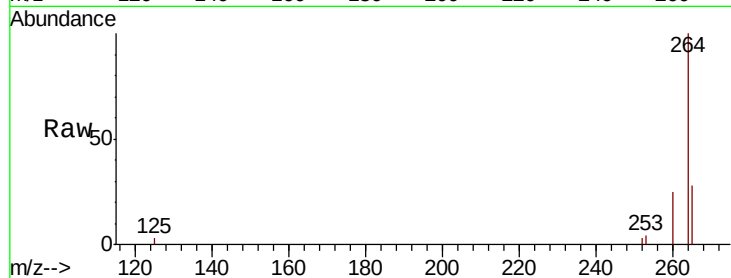
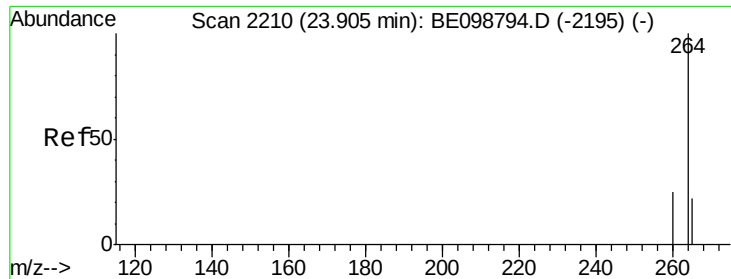
167 7.1 5.4 8.0

279 1.2 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# 2208

Delta R.T. -0.01 min

Lab File: BE098825.D

Acq: 7 Mar 2019 18:04

Instrument :

BNA_E

ClientSampleId :

M1-T5-OZ(POST)

Tot Ion:264 Resp: 8211

Ion Ratio Lower Upper

264 100

260 25.4 21.2 31.8

265 28.3 24.6 36.8

