

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031519\
 Data File : BE098979.D
 Acq On : 15 Mar 2019 19:51
 Operator : JU/SJ
 Sample : K1912-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 M3-T2-OZ(POST)

Quant Time: Mar 16 01:09:10 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

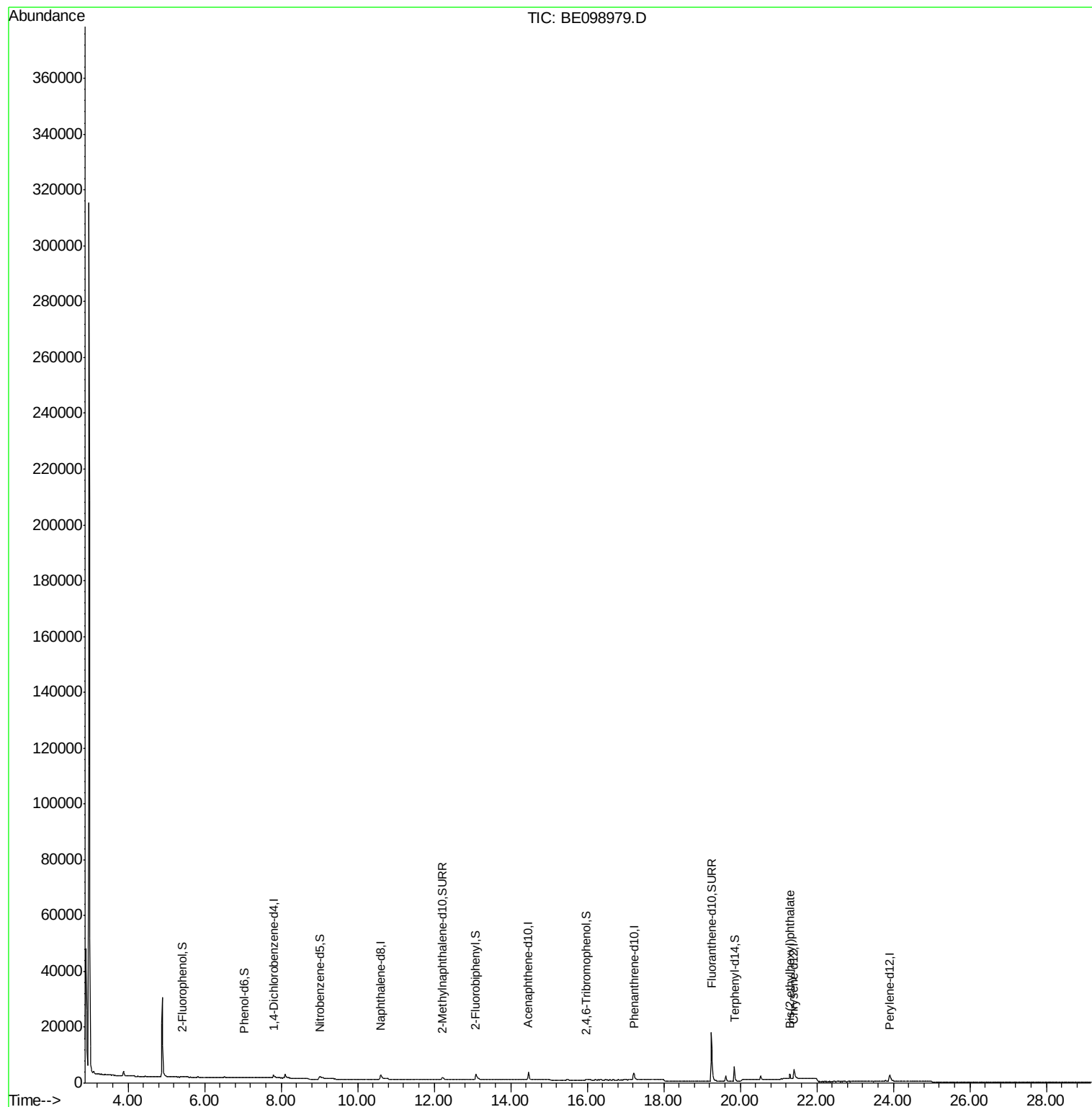
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	844	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	3465	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	2459	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	5505	0.40	ng	0.00
27) Chrysene-d12	21.40	240	6447	0.40	ng	0.00
34) Perylene-d12	23.91	264	5855	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	385	0.15	ng	0.02
5) Phenol-d6	7.02	99	285	0.08	ng	0.04
8) Nitrobenzene-d5	9.00	82	1090	0.30	ng	0.04
11) 2-Methylnaphthalene-d10	12.21	152	2379	0.37	ng	0.01
14) 2,4,6-Tribromophenol	15.97	330	342	0.28	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4154	0.41	ng	0.00
25) Fluoranthene-d10	19.25	212	33680	0.38	ng	0.00
29) Terphenyl-d14	19.84	244	6430	0.41	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.29	149	2700	0.063	ng	98

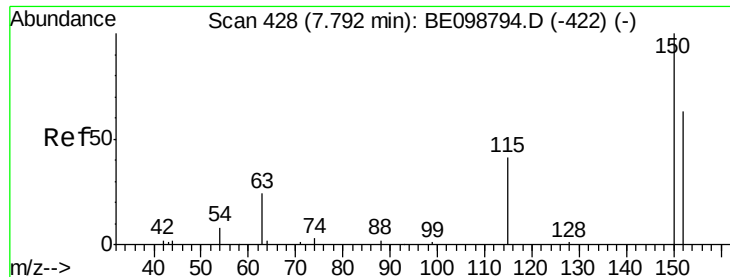
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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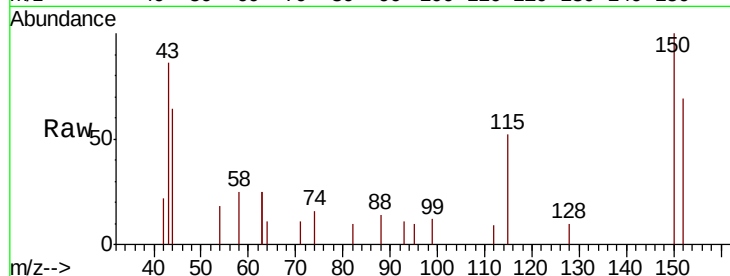


#1

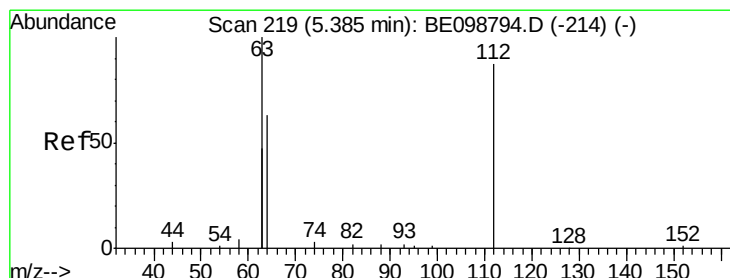
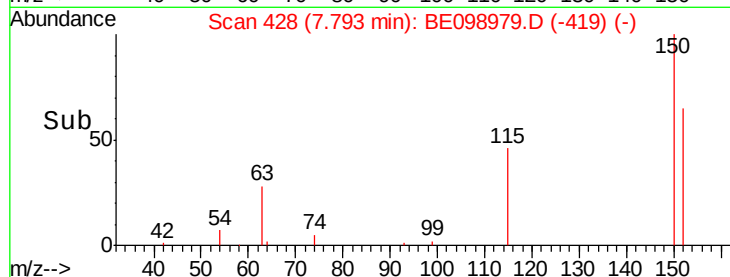
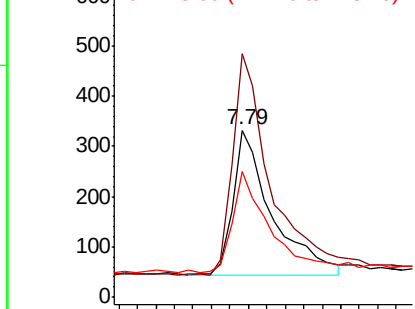
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098979.D
Acq: 15 Mar 2019 19:51

Instrument :
BNA_E
ClientSampleId :
M3-T2-OZ(POST)

Tot Ion:152 Resp: 844
Ion Ratio Lower Upper
152 100
150 145.8 122.5 183.7
115 75.6 57.4 86.2



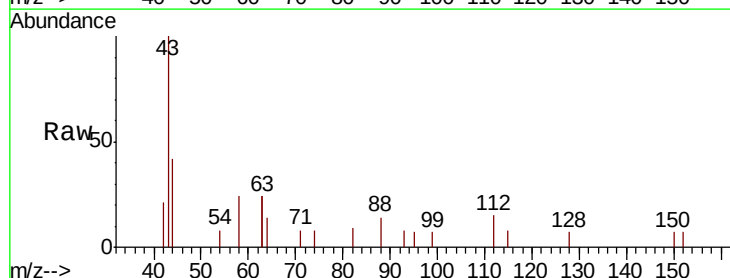
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



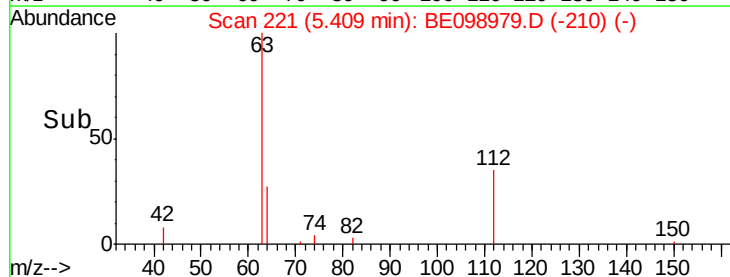
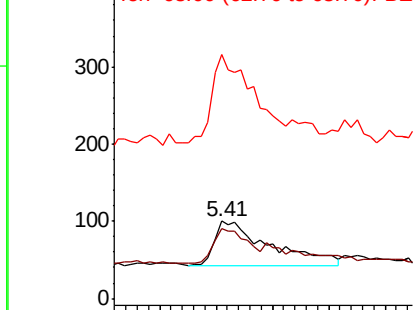
#4

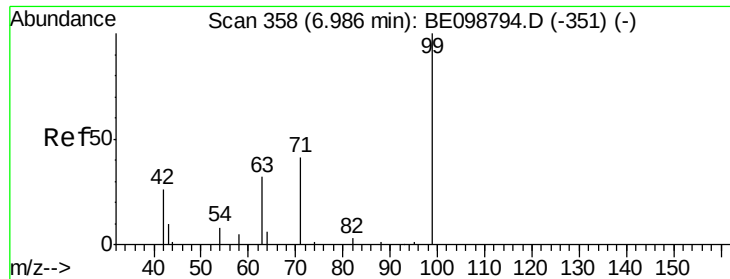
2-Fluorophenol
Concen: 0.153 ng
RT: 5.41 min Scan# 221
Delta R.T. 0.02 min
Lab File: BE098979.D
Acq: 15 Mar 2019 19:51

Tgt Ion:112 Resp: 385
Ion Ratio Lower Upper
112 100
64 49.6 57.9 86.9#
63 150.1 158.3 237.5#



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: 0.080 ng

RT: 7.02 min Scan# 361

Delta R.T. 0.04 min

Lab File: BE098979.D

Acq: 15 Mar 2019 19:51

Instrument :

BNA_E

ClientSampleId :

M3-T2-OZ(POST)

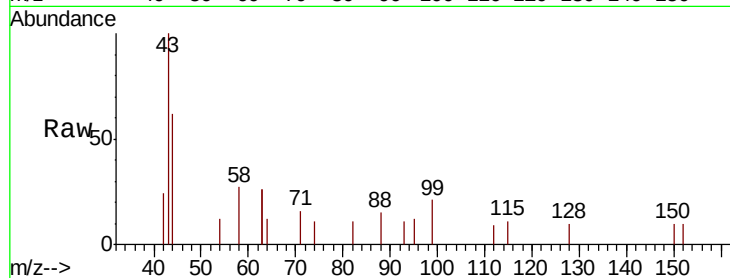
Tot Ion: 99 Resp: 285

Ion Ratio Lower Upper

99 100

42 25.3 24.2 36.2

71 36.1 35.7 53.5



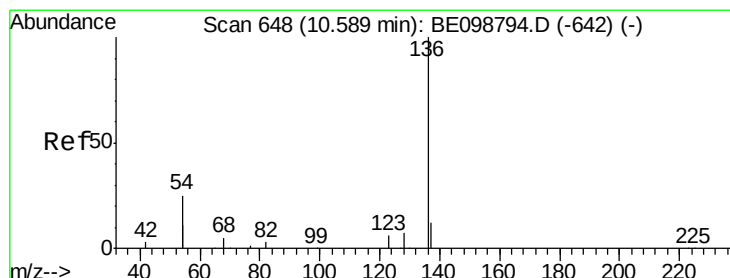
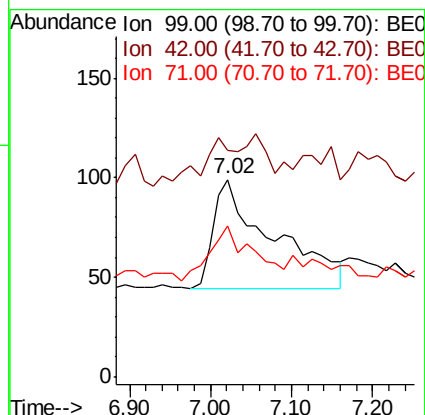
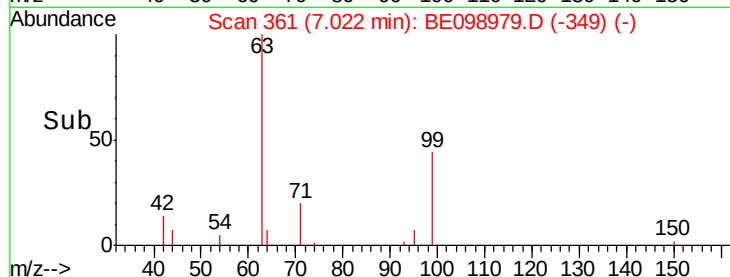
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0

7.02

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. 0.01 min

Lab File: BE098979.D

Acq: 15 Mar 2019 19:51

Tgt Ion: 136 Resp: 3465

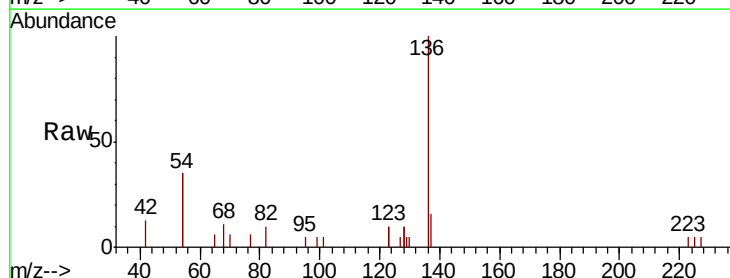
Ion Ratio Lower Upper

136 100

137 15.9 11.4 17.0

54 70.4 39.3 58.9#

68 10.9 6.7 10.1#



Abundance Ion 136.00 (135.70 to 136.70): E

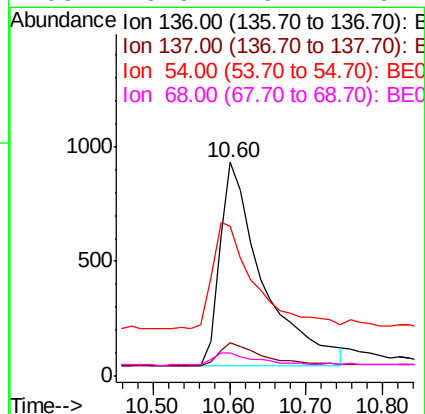
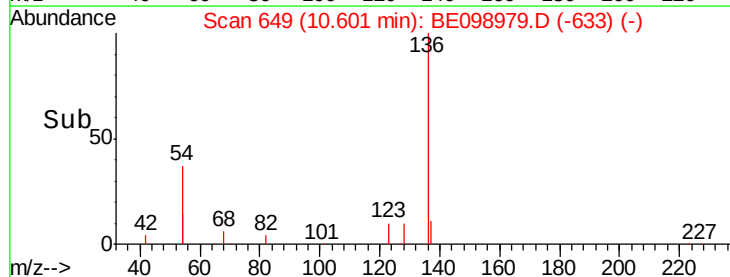
Ion 137.00 (136.70 to 137.70): E

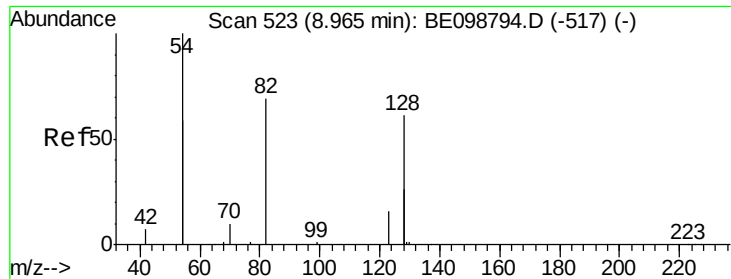
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0

10.60

Time-->





#8

Nitrobenzene-d5

Concen: 0.300 ng

RT: 9.00 min Scan# 526

Delta R.T. 0.04 min

Lab File: BE098979.D

Acq: 15 Mar 2019 19:51

Instrument :

BNA_E

ClientSampleId :

M3-T2-OZ(POST)

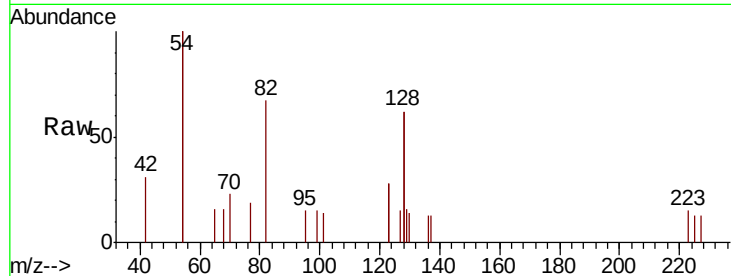
Tot Ion: 82 Resp: 1090

Ion Ratio Lower Upper

82 100

128 184.4 123.8 185.8

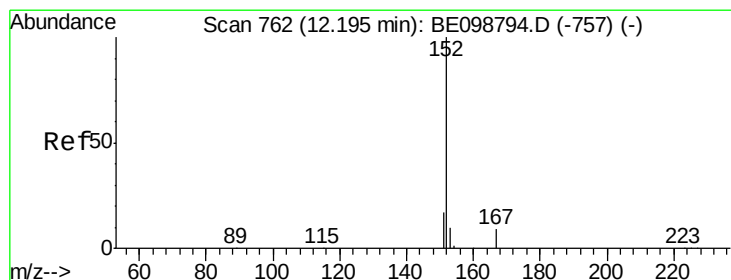
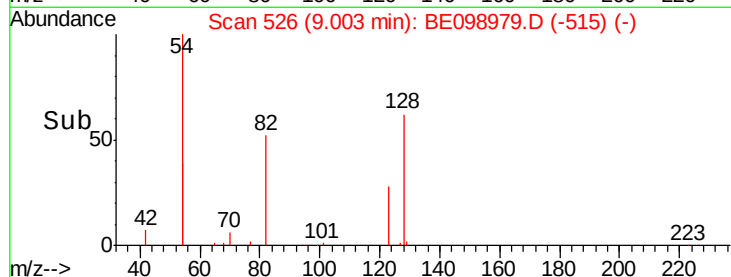
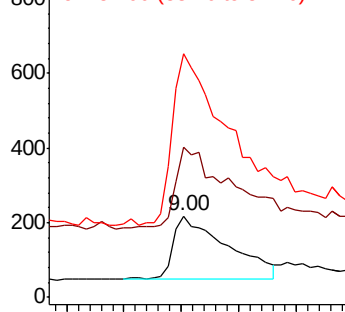
54 299.1 203.4 305.2



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: 0.371 ng

RT: 12.21 min Scan# 763

Delta R.T. 0.01 min

Lab File: BE098979.D

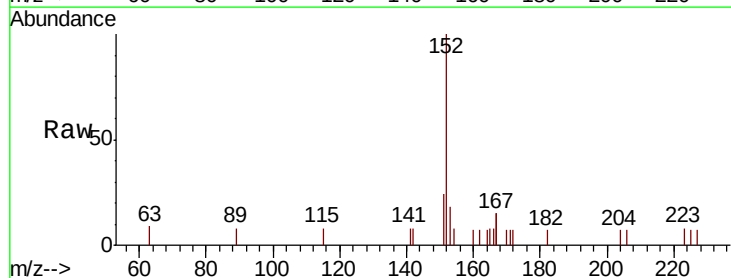
Acq: 15 Mar 2019 19:51

Tgt Ion: 152 Resp: 2379

Ion Ratio Lower Upper

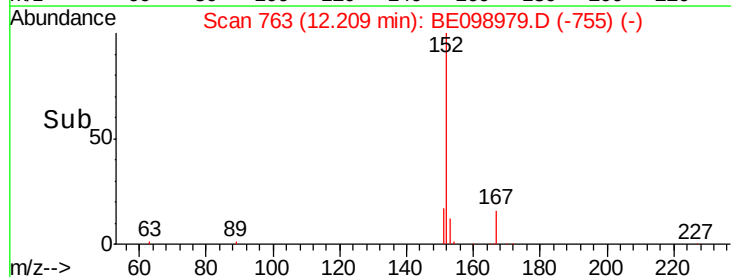
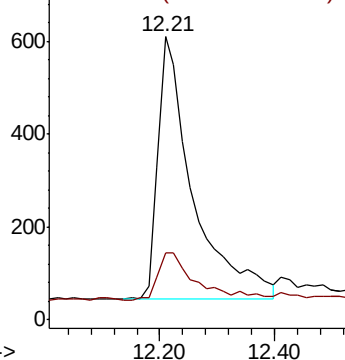
152 100

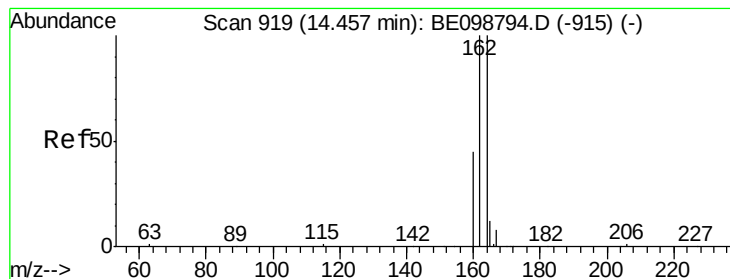
151 19.5 16.5 24.7



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: BE098979.D

Acq: 15 Mar 2019 19:51

Instrument :

BNA_E

ClientSampleId :

M3-T2-OZ(POST)

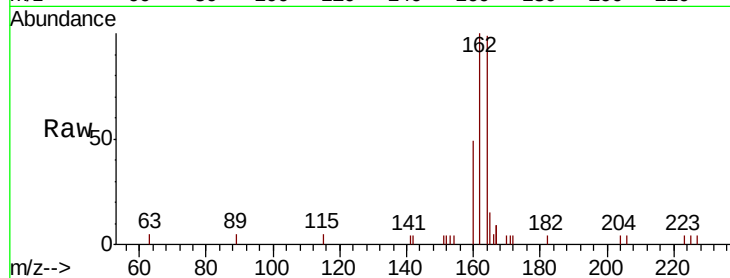
Tot Ion:164 Resp: 2459

Ion Ratio Lower Upper

164 100

162 101.4 80.2 120.2

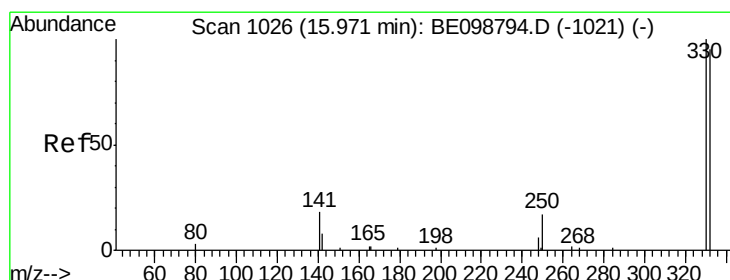
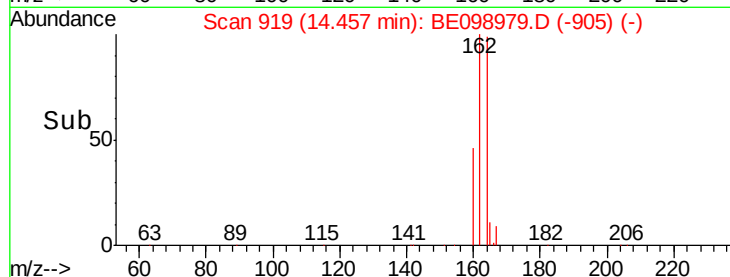
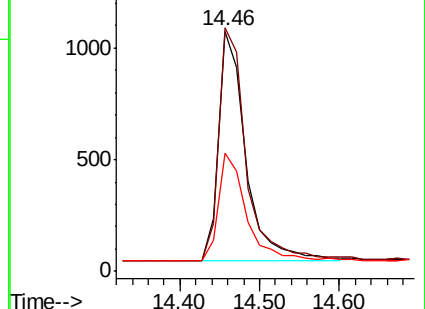
160 49.3 37.8 56.8



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



#14

2,4,6-Tribromophenol

Concen: 0.276 ng

RT: 15.97 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BE098979.D

Acq: 15 Mar 2019 19:51

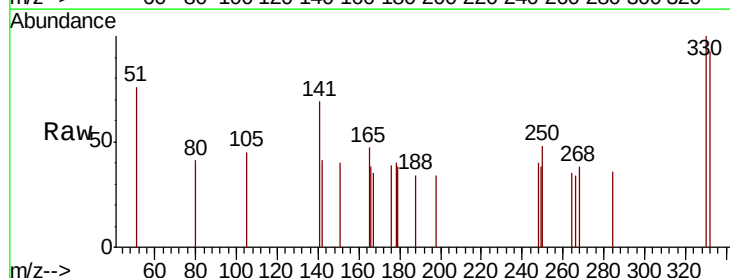
Tgt Ion:330 Resp: 342

Ion Ratio Lower Upper

330 100

332 92.4 77.6 116.4

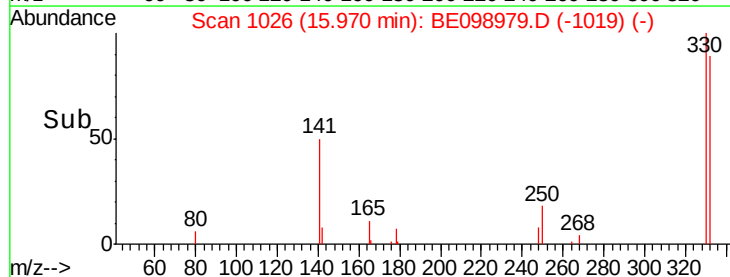
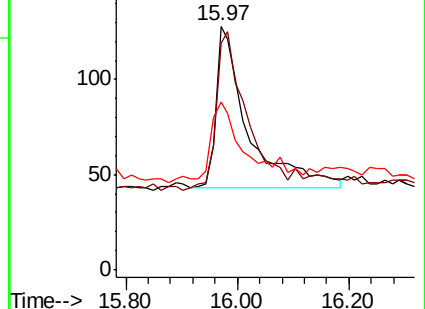
141 46.8 31.0 46.4#

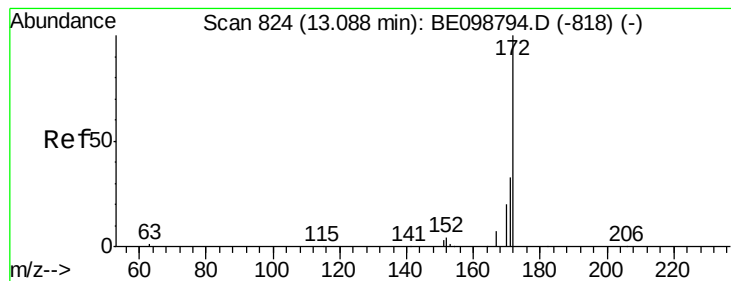


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

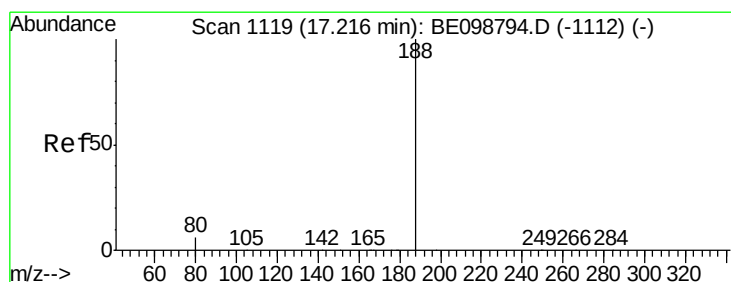
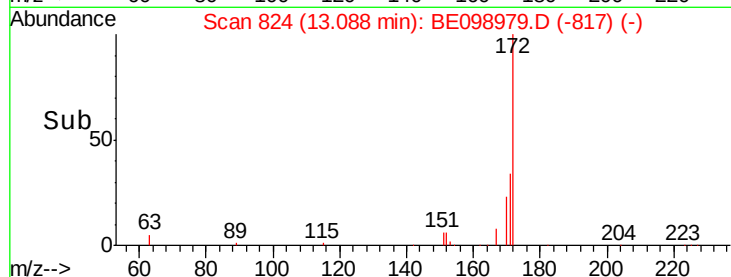
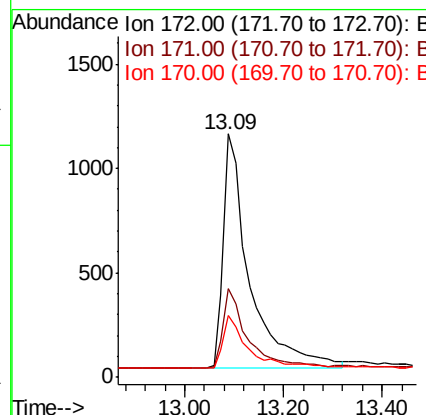
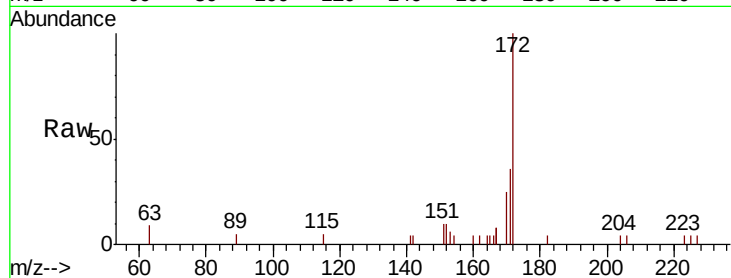




#15
2-Fluorobiphenyl
Concen: 0.408 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE098979.D
Acq: 15 Mar 2019 19:51

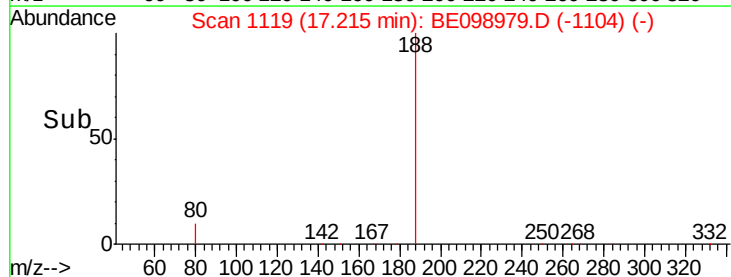
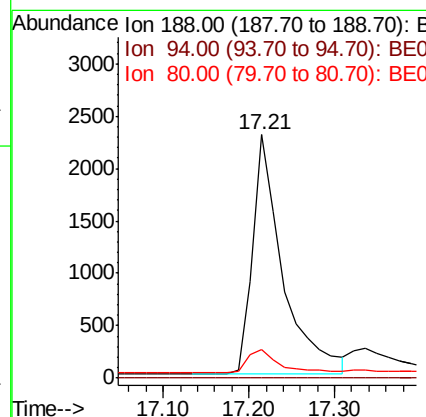
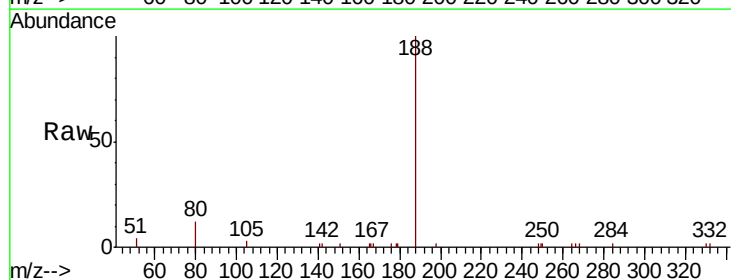
Instrument :
BNA_E
ClientSampleId :
M3-T2-OZ(POST)

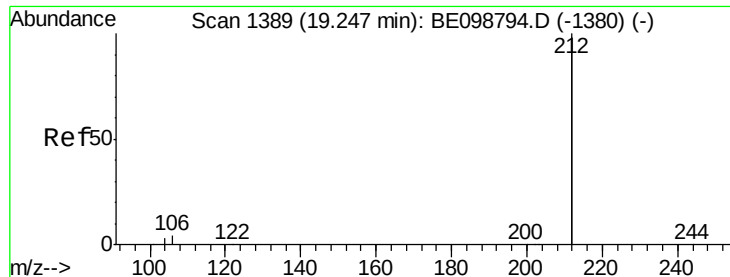
Tot Ion:172 Resp: 4154
Ion Ratio Lower Upper
172 100
171 36.2 28.0 42.0
170 25.5 17.7 26.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE098979.D
Acq: 15 Mar 2019 19:51

Tgt Ion:188 Resp: 5505
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.5 6.3 9.5#





#25

Fluoranthene-d10

Concen: 0.383 ng

RT: 19.25 min Scan# 1389

Delta R.T. -0.00 min

Lab File: BE098979.D

Acq: 15 Mar 2019 19:51

Instrument :

BNA_E

ClientSampleId :

M3-T2-OZ(POST)

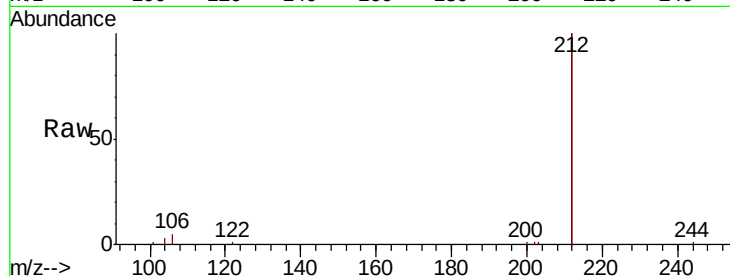
Tot Ion:212 Resp: 33680

Ion Ratio Lower Upper

212 100

106 2.4 1.8 2.8

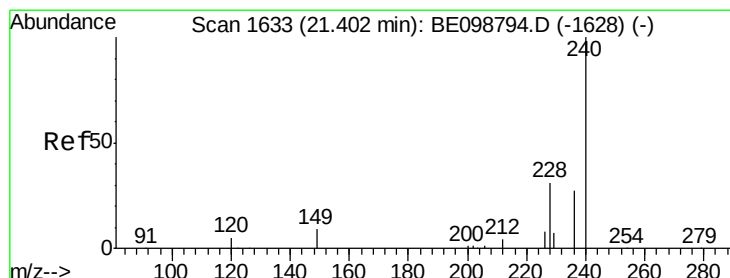
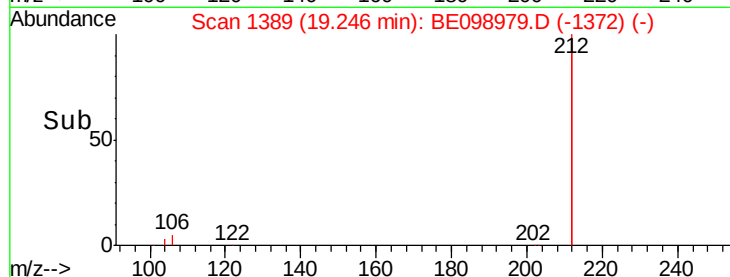
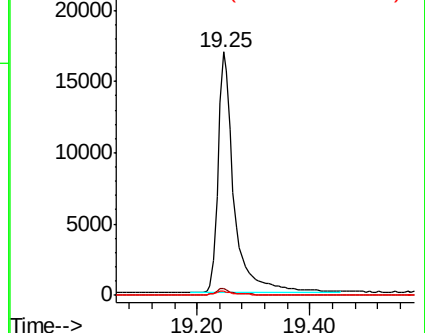
104 1.3 1.0 1.6



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: BE098979.D

Acq: 15 Mar 2019 19:51

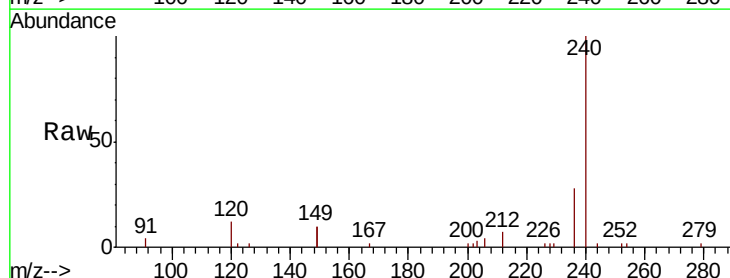
Tgt Ion:240 Resp: 6447

Ion Ratio Lower Upper

240 100

120 11.9 5.0 7.4#

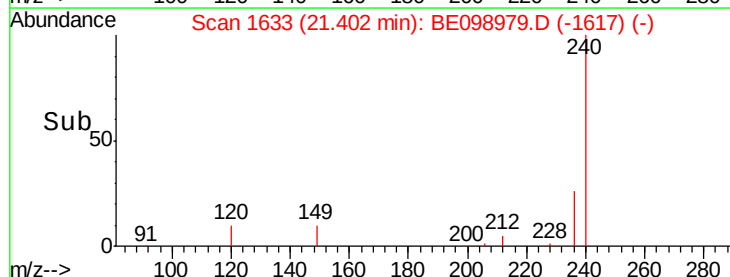
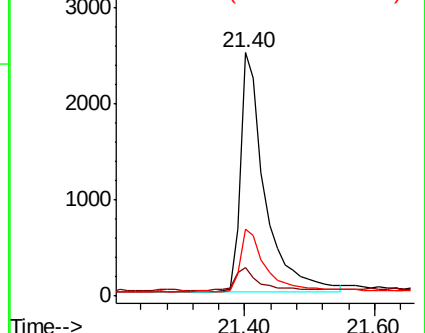
236 27.7 22.7 34.1

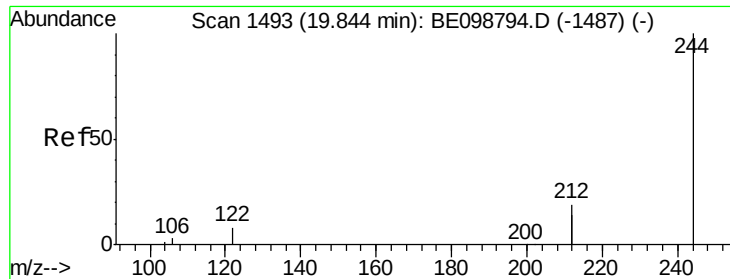


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



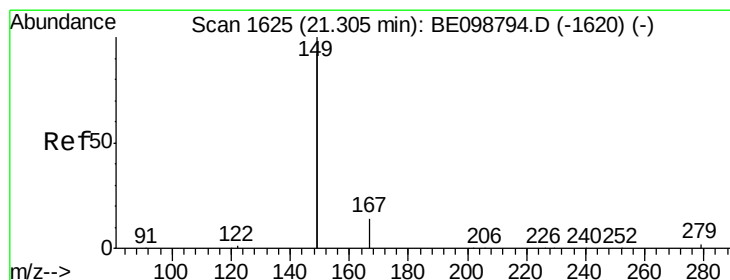
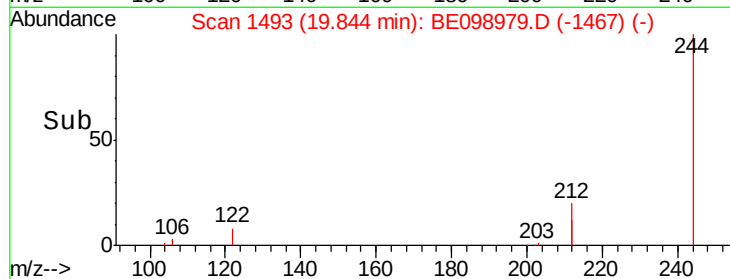
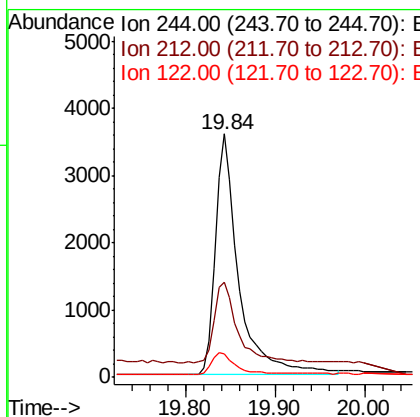
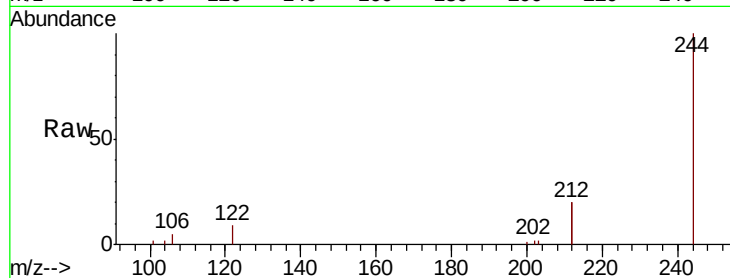


#29
 Terphenyl-d14
 Concen: 0.410 ng
 RT: 19.84 min Scan# 1493
 Delta R.T. -0.00 min
 Lab File: BE098979.D
 Acq: 15 Mar 2019 19:51

Instrument :
 BNA_E
 ClientSampleId :
 M3-T2-OZ(POST)

Tot Ion:244 Resp: 6430

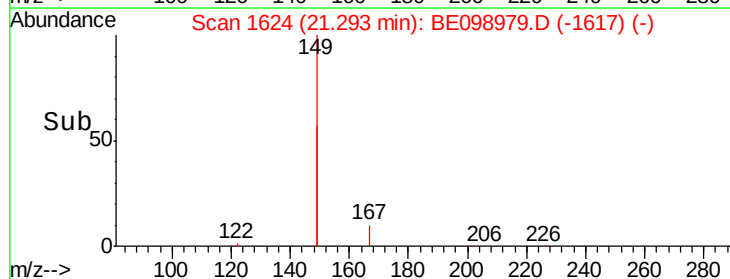
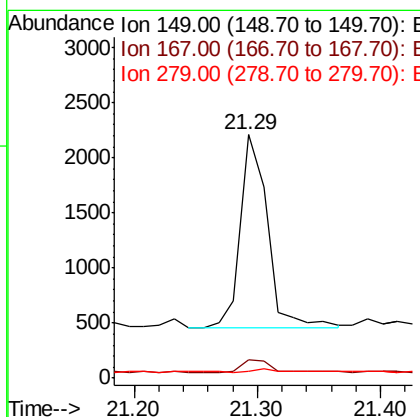
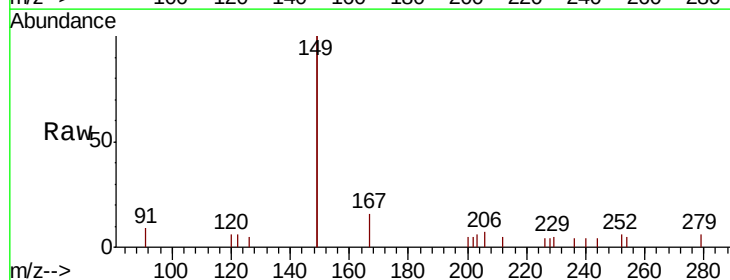
Ion	Ratio	Lower	Upper
244	100		
212	39.3	29.4	44.2
122	9.5	7.1	10.7

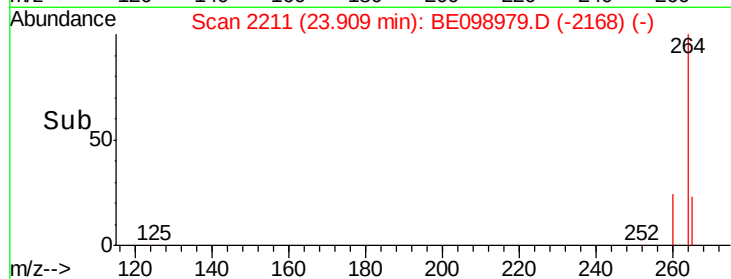
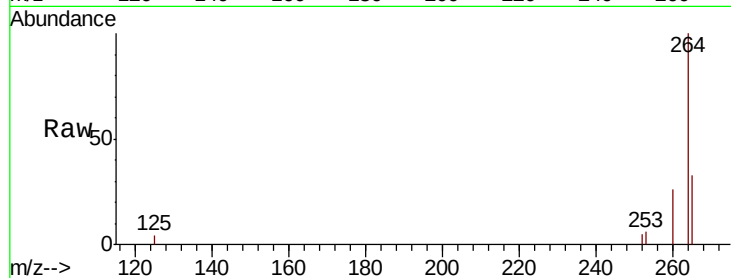
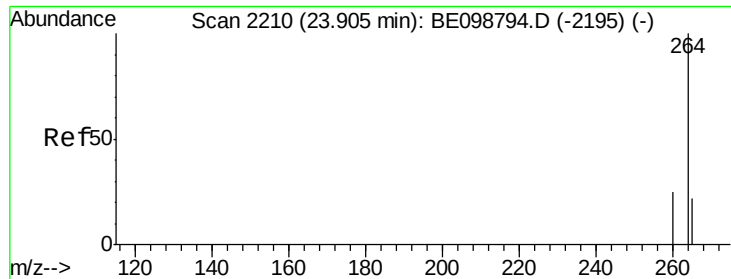


#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.063 ng
 RT: 21.29 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BE098979.D
 Acq: 15 Mar 2019 19:51

Tgt Ion:149 Resp: 2700

Ion	Ratio	Lower	Upper
149	100		
167	7.4	5.4	8.0
279	1.4	1.0	1.4





#34

Pervlene-d12

Concen: 0.400 ng

RT: 23.91 min Scan# 2211

Delta R.T. 0.00 min

Lab File: BE098979.D

Acq: 15 Mar 2019 19:51

Instrument :

BNA_E

ClientSampleId :

M3-T2-OZ(POST)

Tot Ion:264 Resp: 5855

Ion Ratio Lower Upper

264 100

260 25.5 21.2 31.8

265 33.0 24.6 36.8

