

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE031919\
 Data File : BE099042.D
 Acq On : 19 Mar 2019 19:17
 Operator : JU/SJ
 Sample : K1963-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-HN-MW24S-20190315

Quant Time: Mar 20 05:31:42 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

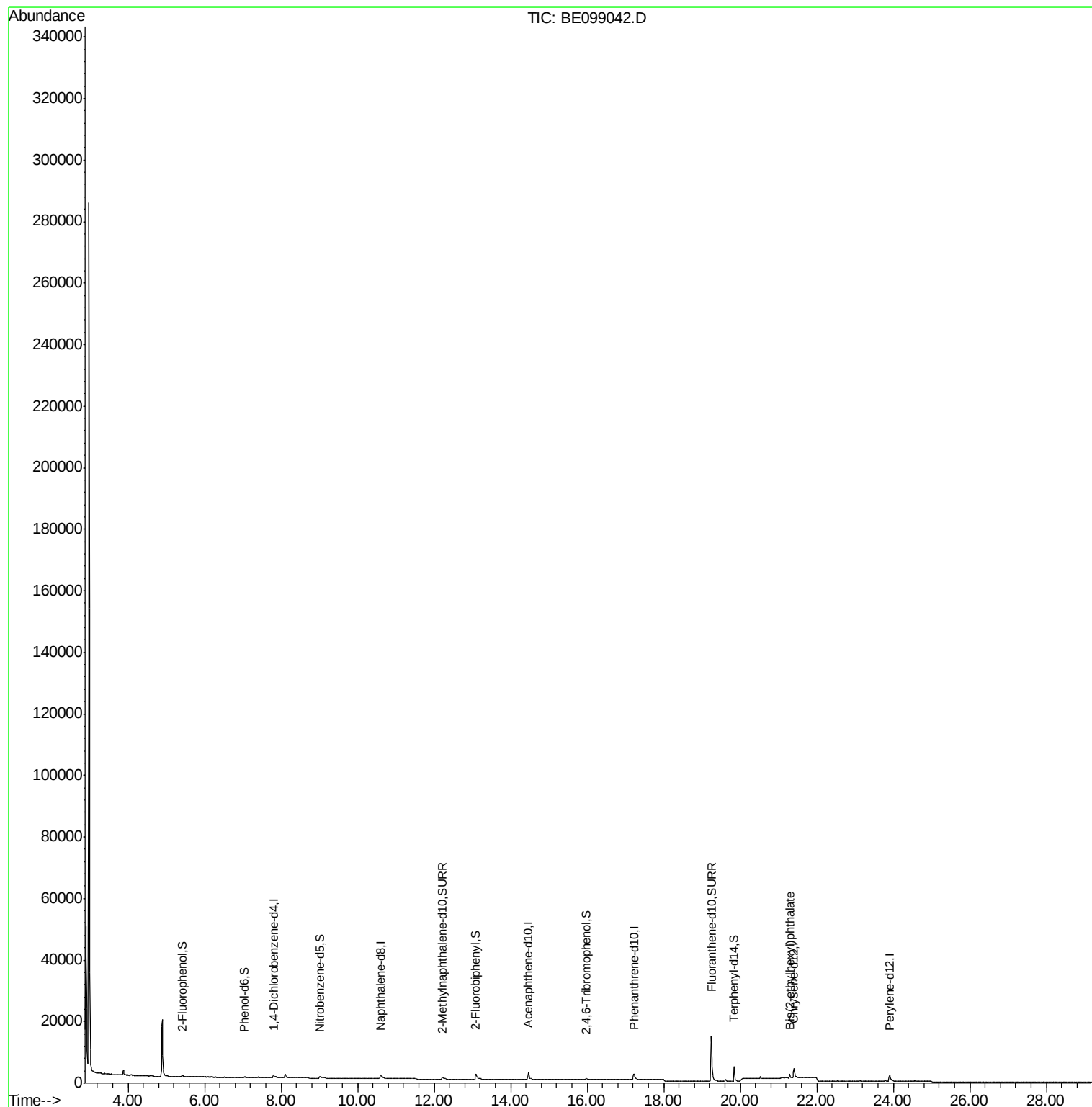
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	688	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	2808	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	2024	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	4993	0.40	ng	0.00
27) Chrysene-d12	21.40	240	5521	0.40	ng	0.00
34) Perylene-d12	23.90	264	5073	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.42	112	337	0.16	ng	0.04
5) Phenol-d6	7.03	99	232	0.08	ng	0.05
8) Nitrobenzene-d5	9.02	82	1026	0.35	ng	0.05
11) 2-Methylnaphthalene-d10	12.21	152	2162	0.42	ng	0.01
14) 2,4,6-Tribromophenol	15.97	330	368	0.36	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	3726	0.44	ng	0.00
25) Fluoranthene-d10	19.24	212	30615	0.38	ng	0.00
29) Terphenyl-d14	19.84	244	5312	0.40	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.29	149	1476	0.040	ng	# 97

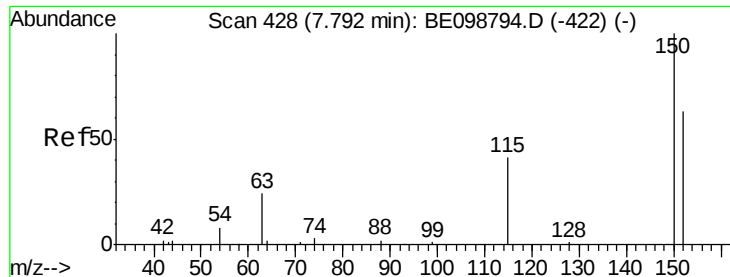
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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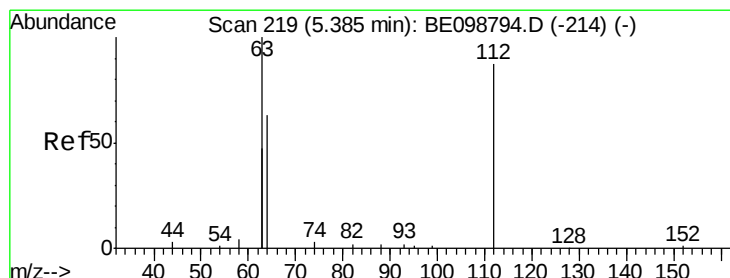
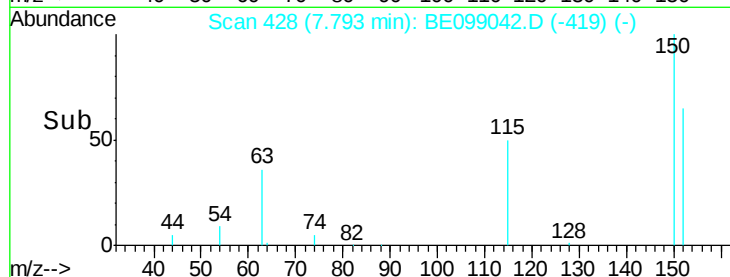
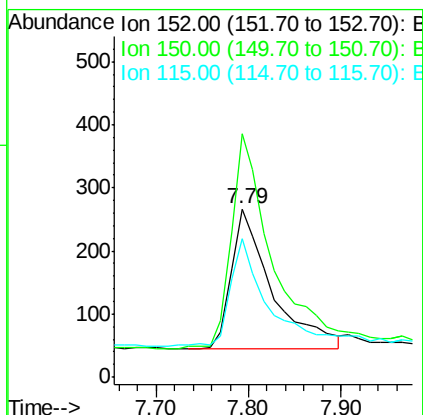
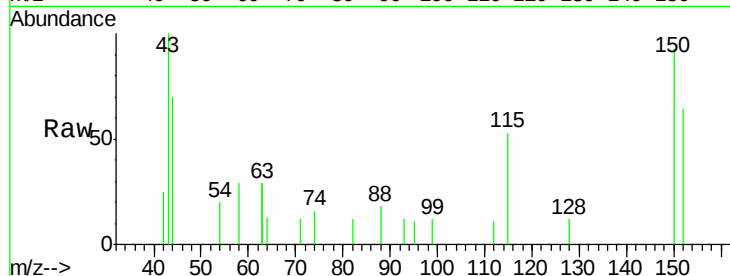


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE099042.D
Acq: 19 Mar 2019 19:17

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW24S-20190315

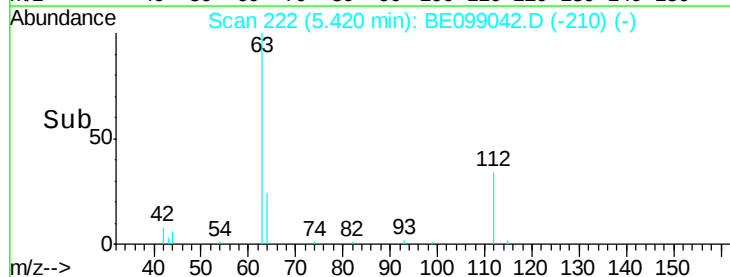
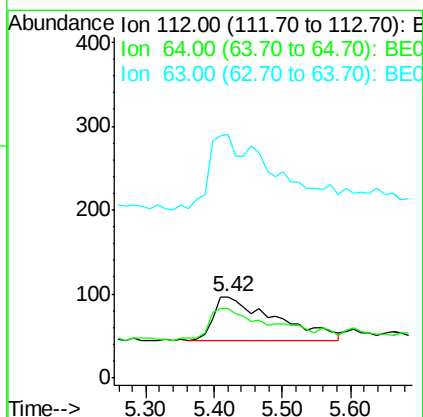
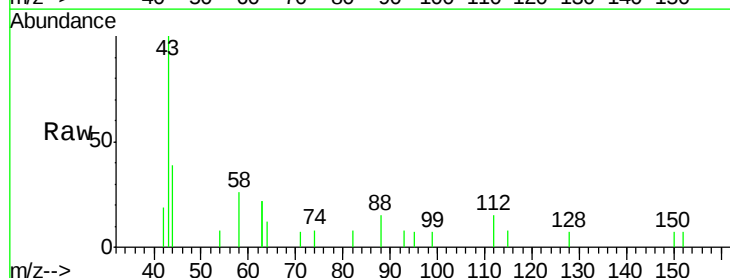
Tgt Ion:152 Resp: 688
Ion Ratio Lower Upper
152 100
150 144.6 122.5 183.7
115 82.0 57.4 86.2

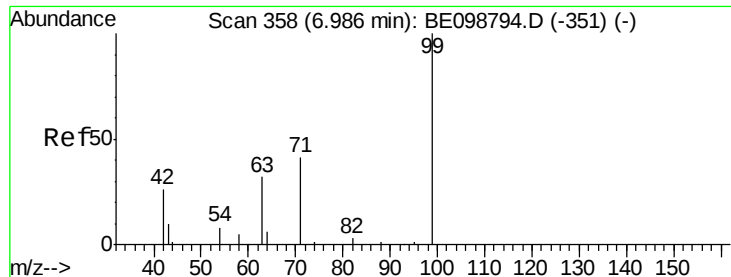


#4

2-Fluorophenol
Concen: 0.164 ng
RT: 5.42 min Scan# 222
Delta R.T. 0.04 min
Lab File: BE099042.D
Acq: 19 Mar 2019 19:17

Tgt Ion:112 Resp: 337
Ion Ratio Lower Upper
112 100
64 70.6 57.9 86.9
63 87.2 158.3 237.5#





#5

Phenol-d6

Concen: 0.080 ng

RT: 7.03 min Scan# 362

Delta R.T. 0.05 min

Lab File: BE099042.D

Acq: 19 Mar 2019 19:17

Instrument :

BNA_E

ClientSampleId :

BP-HN-MW24S-20190315

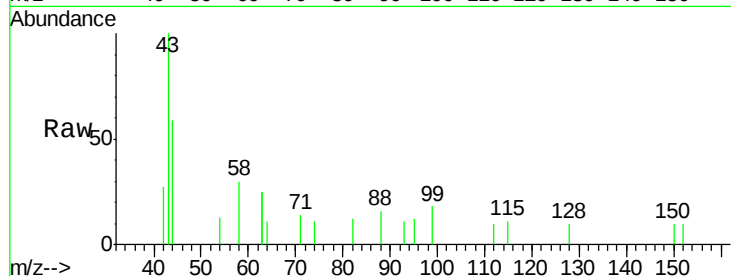
Tgt Ion: 99 Resp: 232

Ion Ratio Lower Upper

99 100

42 58.2 24.2 36.2#

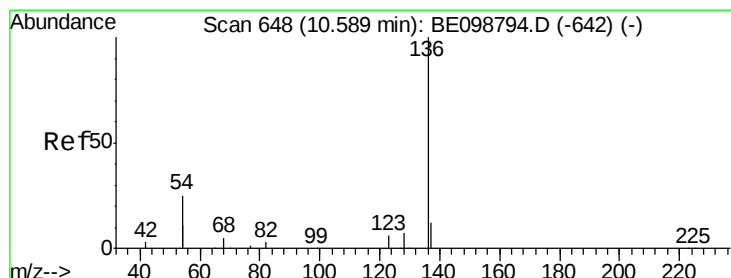
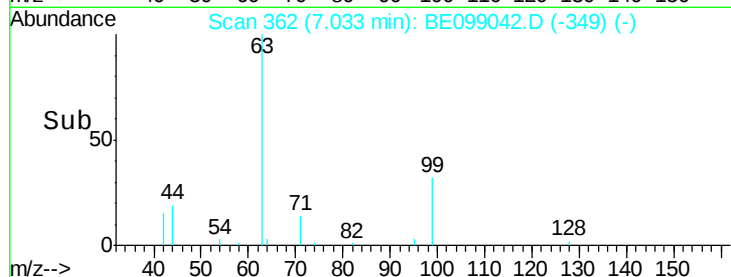
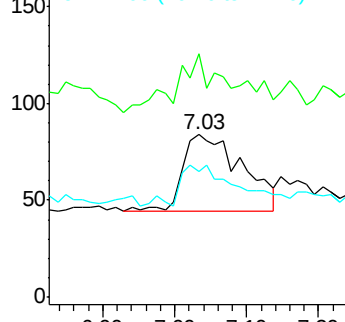
71 51.7 35.7 53.5



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: BE099042.D

Acq: 19 Mar 2019 19:17

Tgt Ion: 136 Resp: 2808

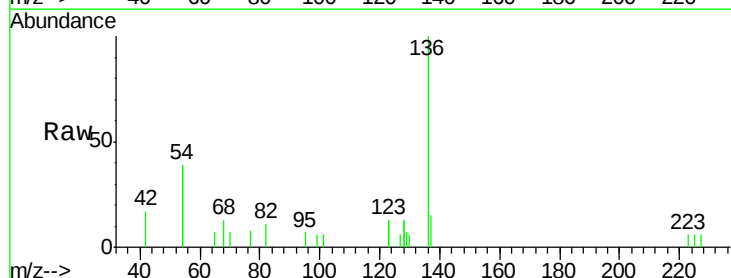
Ion Ratio Lower Upper

136 100

137 15.3 11.4 17.0

54 78.1 39.3 58.9#

68 12.7 6.7 10.1#

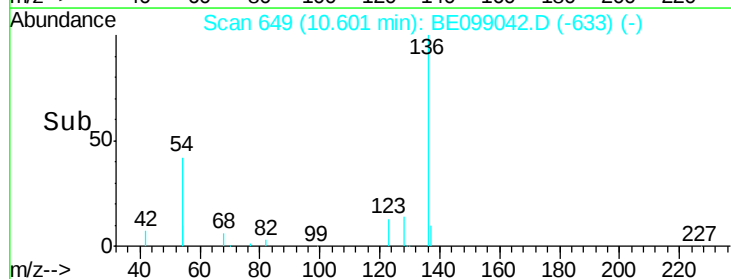
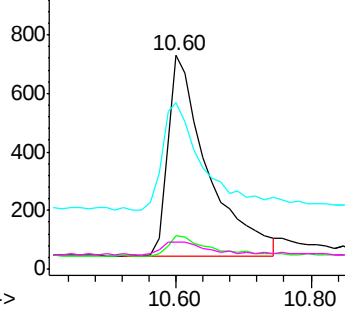


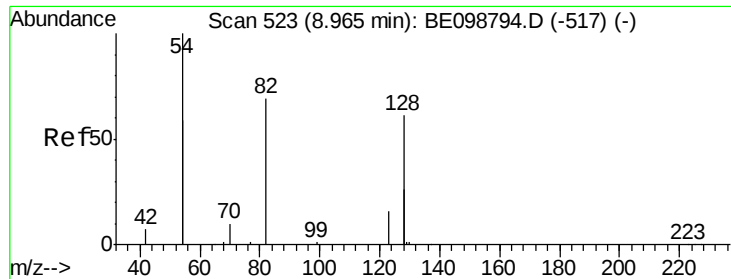
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.348 ng

RT: 9.02 min Scan# 527

Delta R.T. 0.05 min

Lab File: BE099042.D

Acq: 19 Mar 2019 19:17

Instrument :

BNA_E

ClientSampleId :

BP-HN-MW24S-20190315

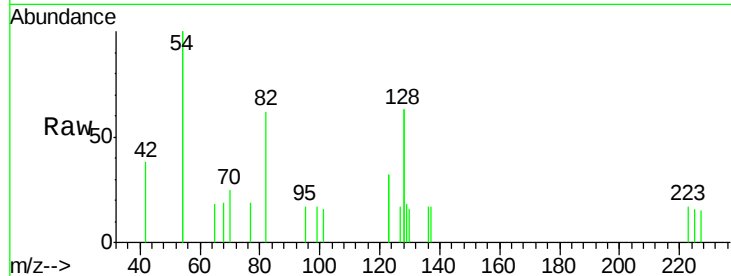
Tgt Ion: 82 Resp: 1026

Ion Ratio Lower Upper

82 100

128 204.7 123.8 185.8#

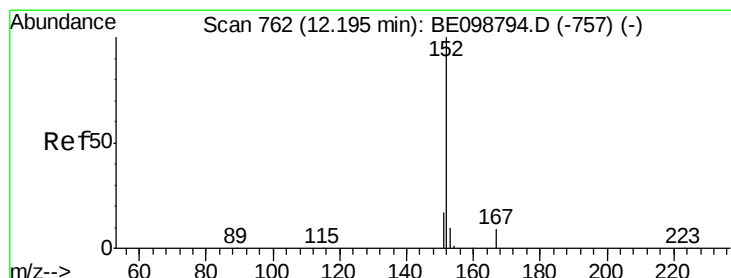
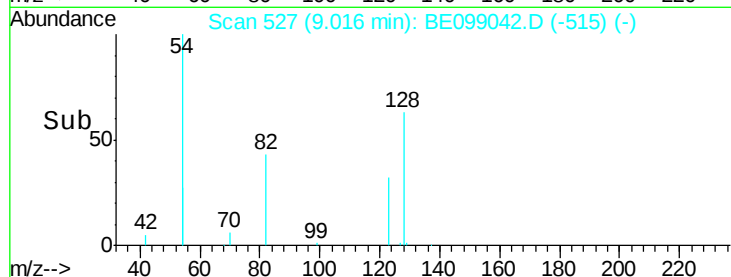
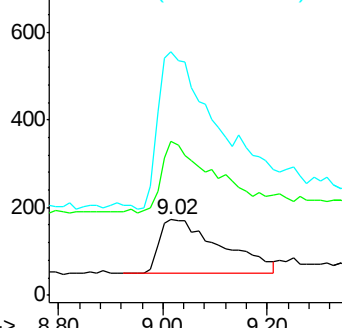
54 323.3 203.4 305.2#



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: 0.417 ng

RT: 12.21 min Scan# 763

Delta R.T. 0.01 min

Lab File: BE099042.D

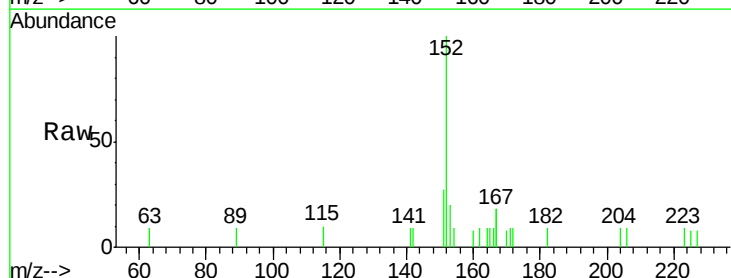
Acq: 19 Mar 2019 19:17

Tgt Ion: 152 Resp: 2162

Ion Ratio Lower Upper

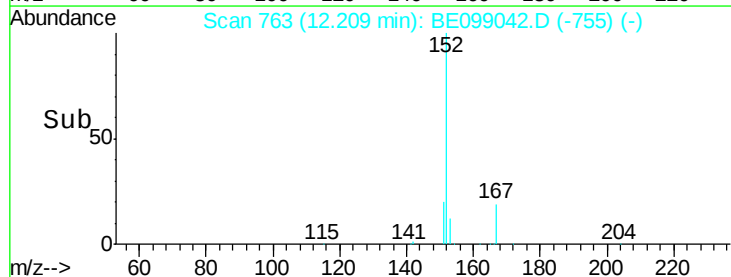
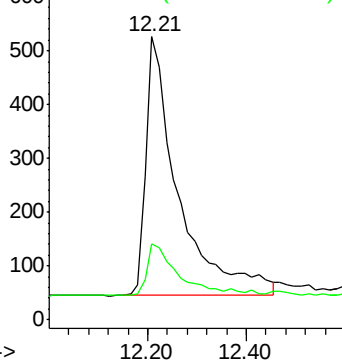
152 100

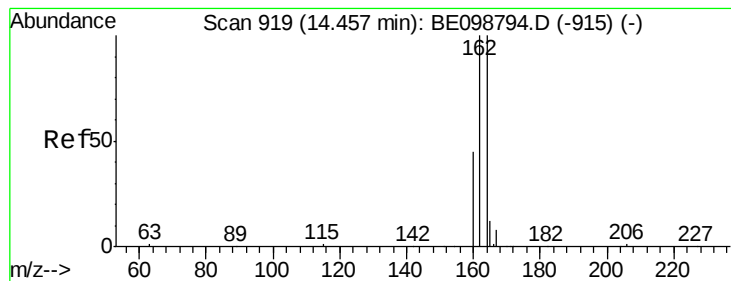
151 20.3 16.5 24.7



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: BE099042.D

Acq: 19 Mar 2019 19:17

Instrument :

BNA_E

ClientSampleId :

BP-HN-MW24S-20190315

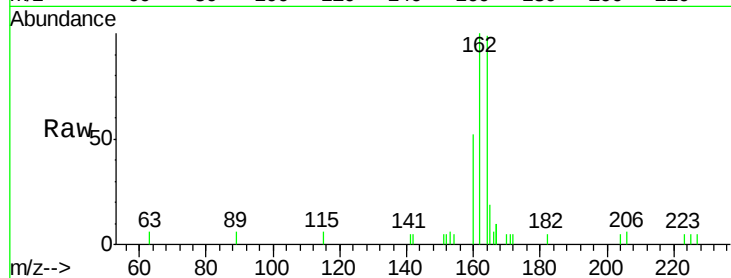
Tgt Ion:164 Resp: 2024

Ion Ratio Lower Upper

164 100

162 100.7 80.2 120.2

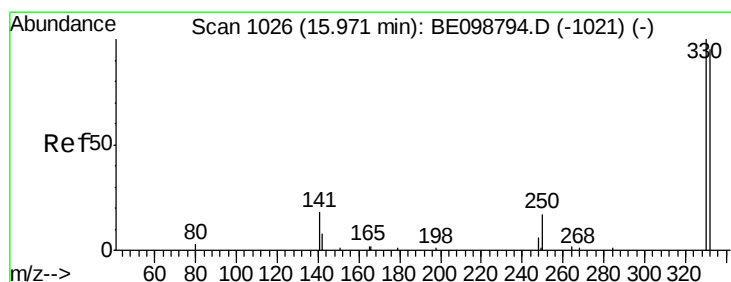
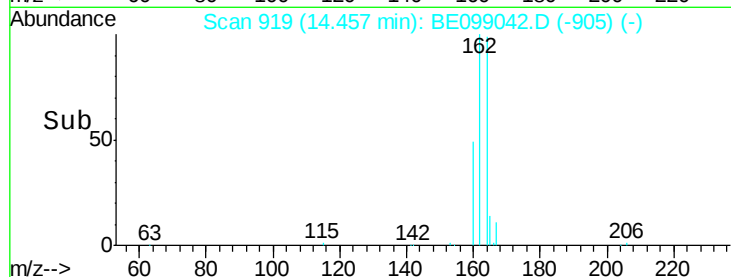
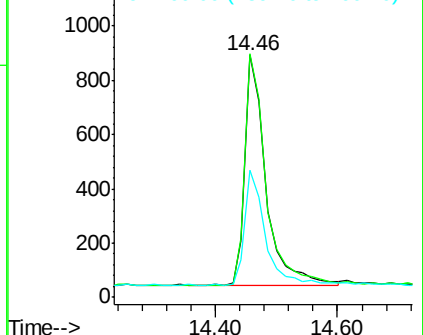
160 52.7 37.8 56.8



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: 0.360 ng

RT: 15.97 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BE099042.D

Acq: 19 Mar 2019 19:17

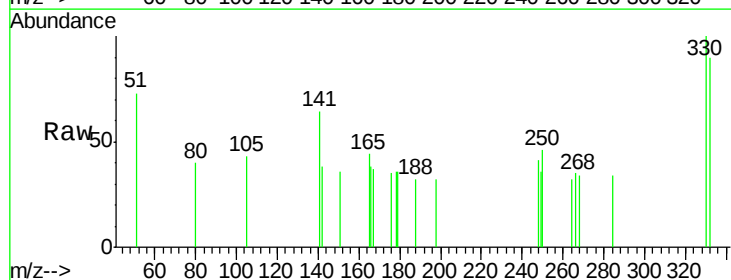
Tgt Ion:330 Resp: 368

Ion Ratio Lower Upper

330 100

332 94.6 77.6 116.4

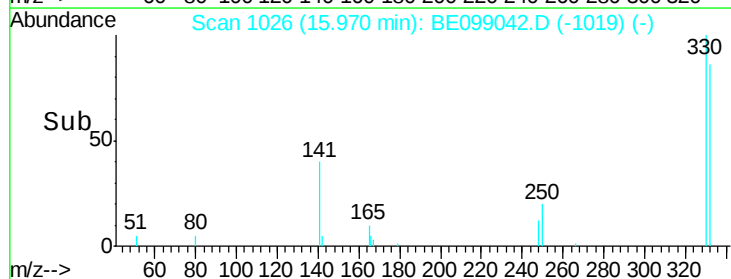
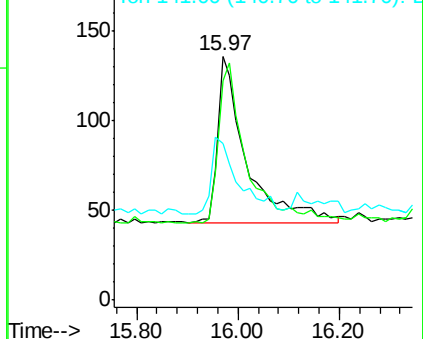
141 0.0 31.0 46.4#

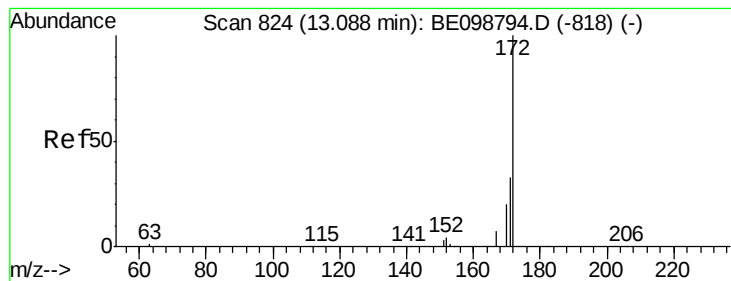


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

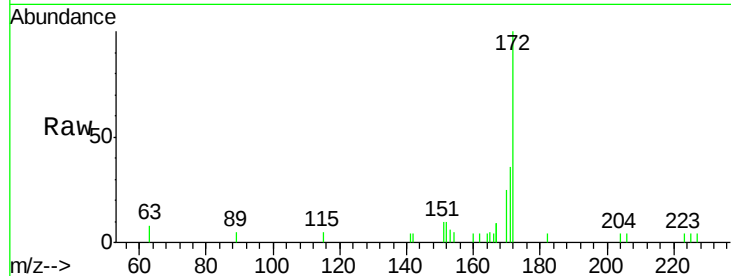




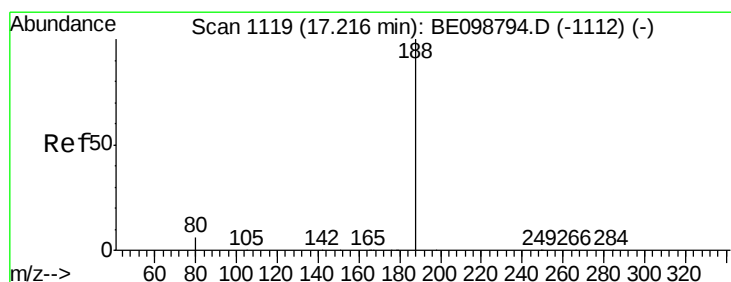
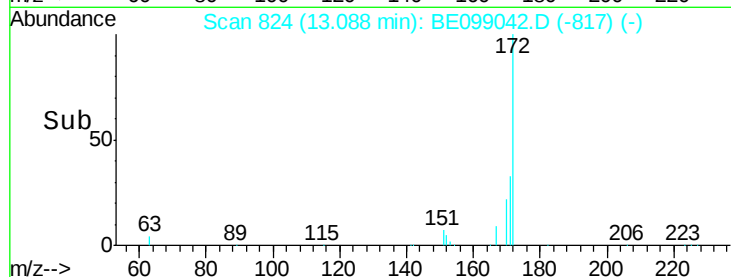
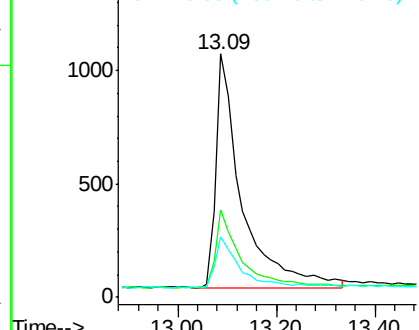
#15
2-Fluorobiphenyl
Concen: 0.445 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE099042.D
Acq: 19 Mar 2019 19:17

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW24S-20190315

Tgt Ion:172 Resp: 3726
Ion Ratio Lower Upper
172 100
171 36.1 28.0 42.0
170 24.7 17.7 26.5

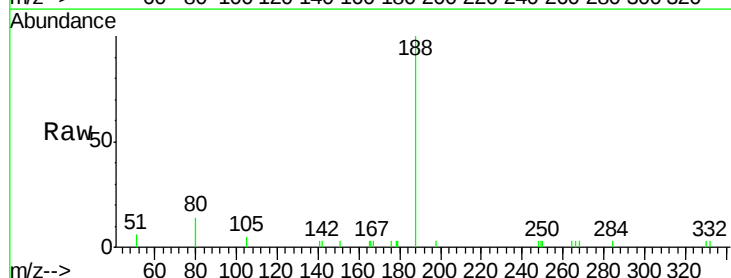


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

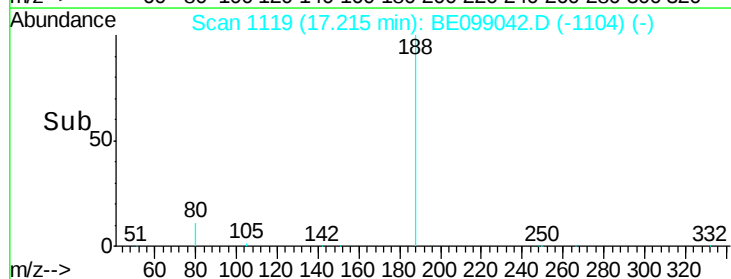
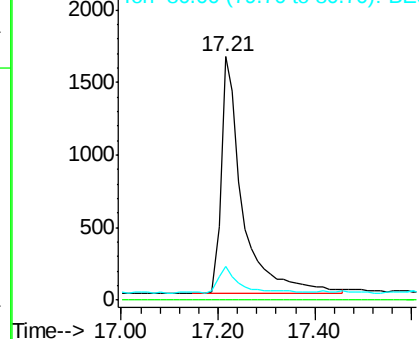


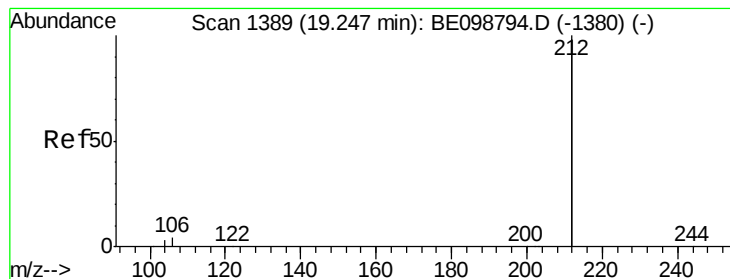
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE099042.D
Acq: 19 Mar 2019 19:17

Tgt Ion:188 Resp: 4993
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.8 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: 0.384 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.00 min

Lab File: BE099042.D

Acq: 19 Mar 2019 19:17

Instrument :

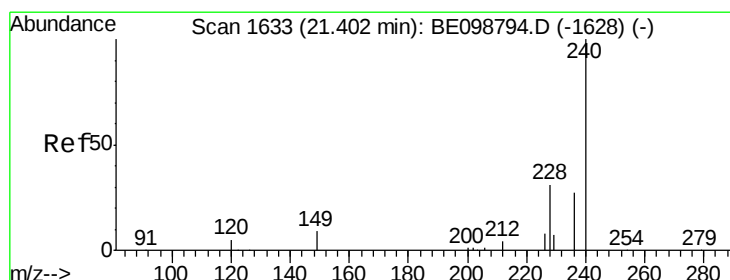
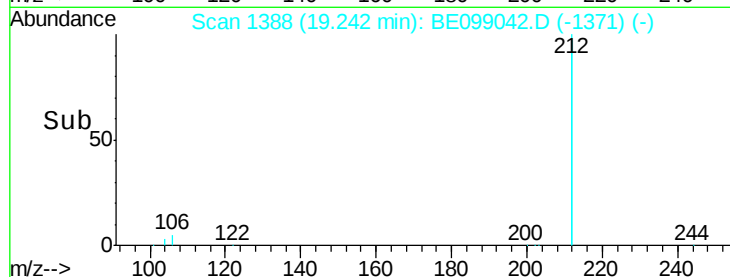
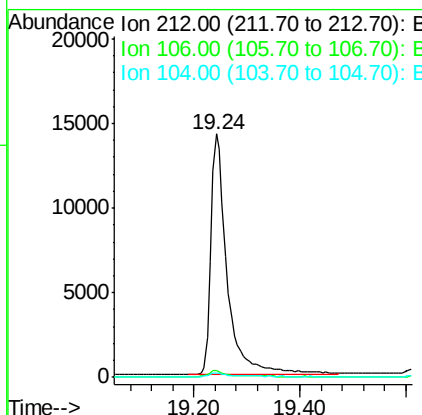
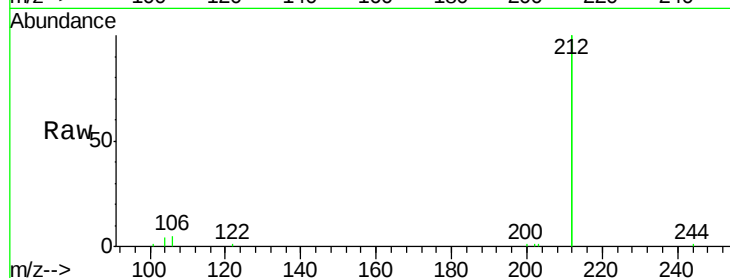
BNA_E

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Tgt Ion:212 Resp: 30615

Ion	Ratio	Lower	Upper
212	100		
106	2.4	1.8	2.8
104	1.4	1.0	1.6



#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.40 min Scan# 1633

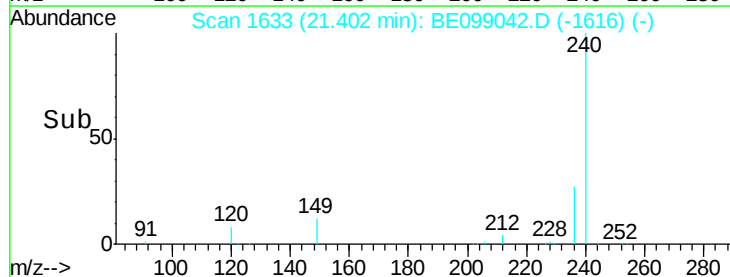
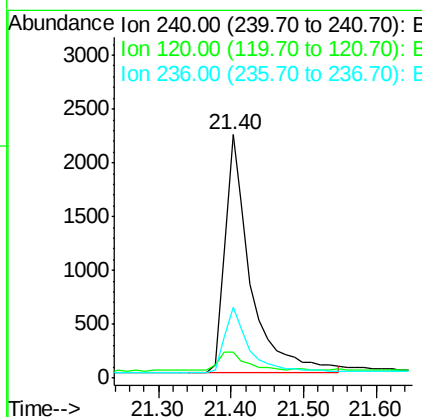
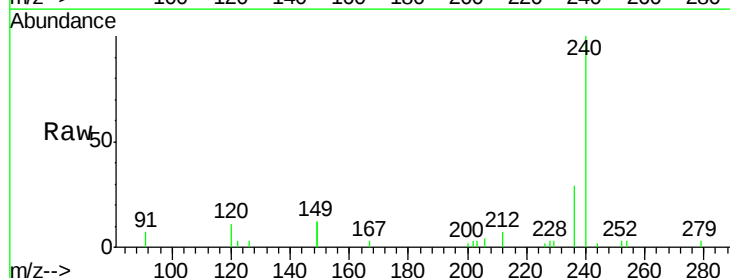
Delta R.T. -0.00 min

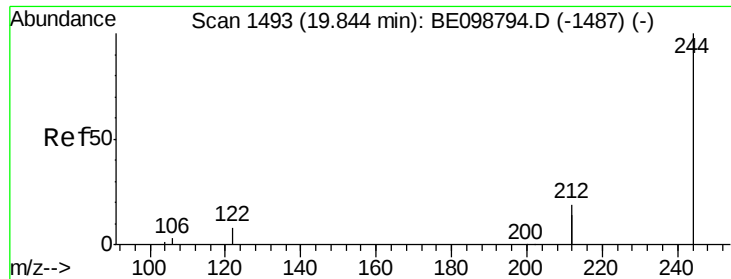
Lab File: BE099042.D

Acq: 19 Mar 2019 19:17

Tgt Ion:240 Resp: 5521

Ion	Ratio	Lower	Upper
240	100		
120	10.8	5.0	7.4#
236	28.9	22.7	34.1





#29

Terphenyl-d14

Concen: 0.396 ng

RT: 19.84 min Scan# 1492

Delta R.T. -0.00 min

Lab File: BE099042.D

Acq: 19 Mar 2019 19:17

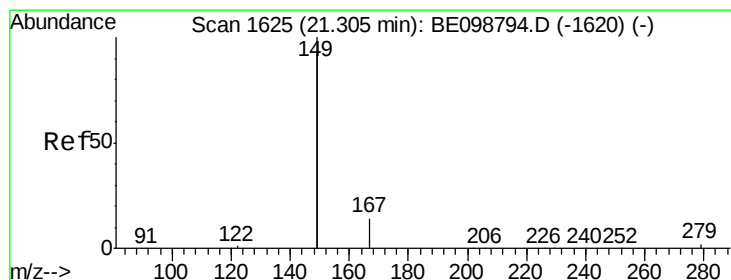
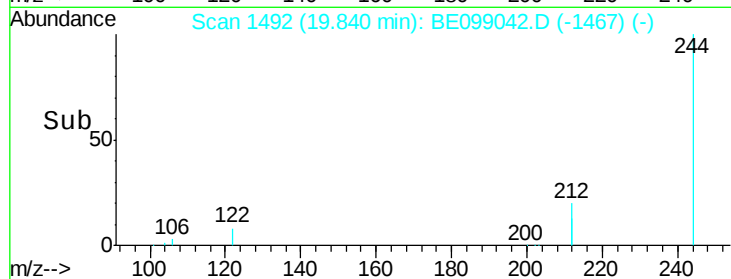
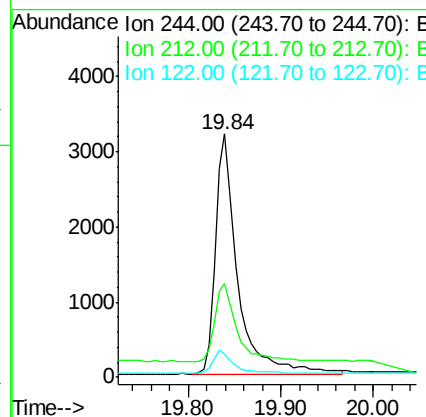
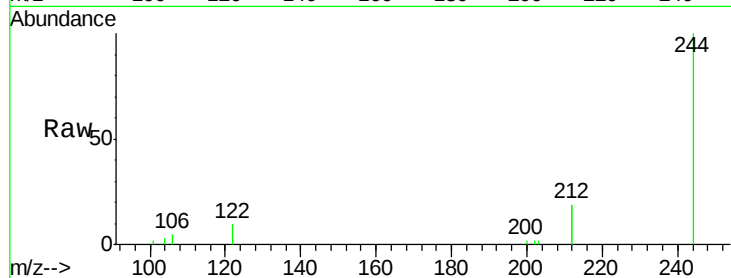
Instrument :

BNA_E

ClientSampleId :

BP-HN-MW24S-20190315

Tgt Ion:	244	Resp:	5312
Ion Ratio	Lower	Upper	
244	100		
212	38.7	29.4	44.2
122	9.7	7.1	10.7



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.040 ng

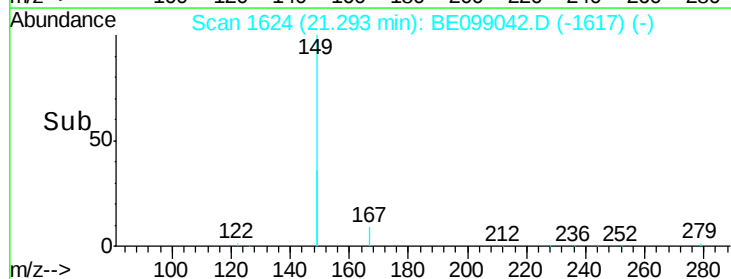
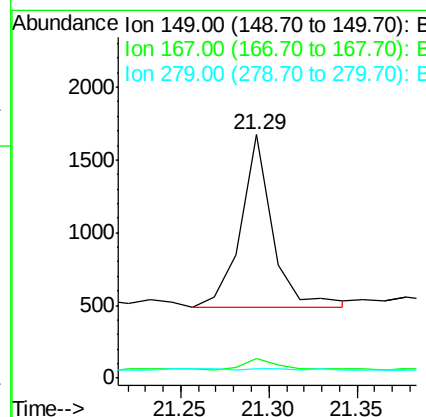
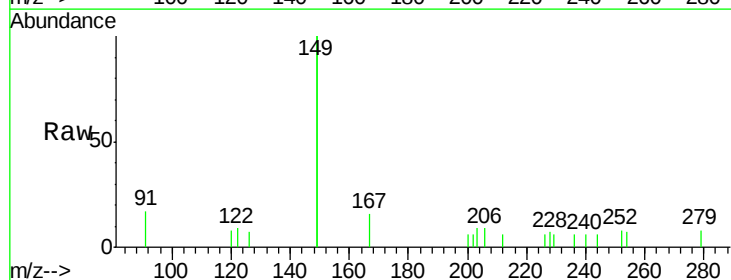
RT: 21.29 min Scan# 1624

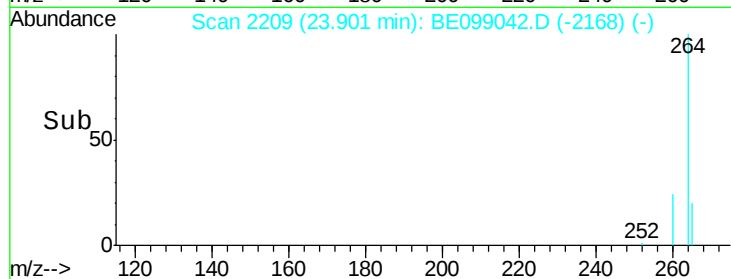
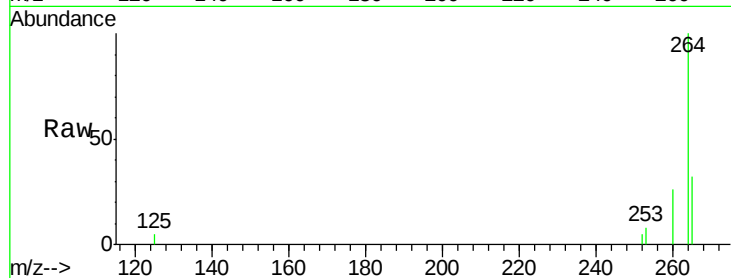
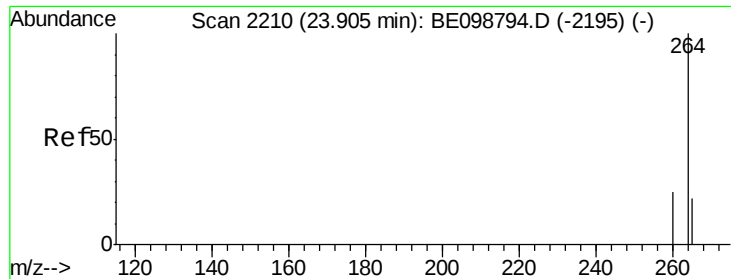
Delta R.T. -0.01 min

Lab File: BE099042.D

Acq: 19 Mar 2019 19:17

Tgt Ion:	149	Resp:	1476
Ion Ratio	Lower	Upper	
149	100		
167	5.4	5.4	8.0#
279	1.0	1.0	1.4





#34

Perylene-d12

Concen: 0.400 ng

RT: 23.90 min Scan# 2209

Delta R.T. -0.00 min

Lab File: BE099042.D

Acq: 19 Mar 2019 19:17

Instrument :

BNA_E

ClientSampleId :

BP-HN-MW24S-20190315

Tgt Ion: 264 Resp: 5073

Ion Ratio Lower Upper

264 100

260 26.3 21.2 31.8

265 32.3 24.6 36.8

