

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031919\
 Data File : BE099043.D
 Acq On : 19 Mar 2019 19:53
 Operator : JU/SJ
 Sample : K1963-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-DUP04-20190315

Quant Time: Mar 20 05:12:02 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

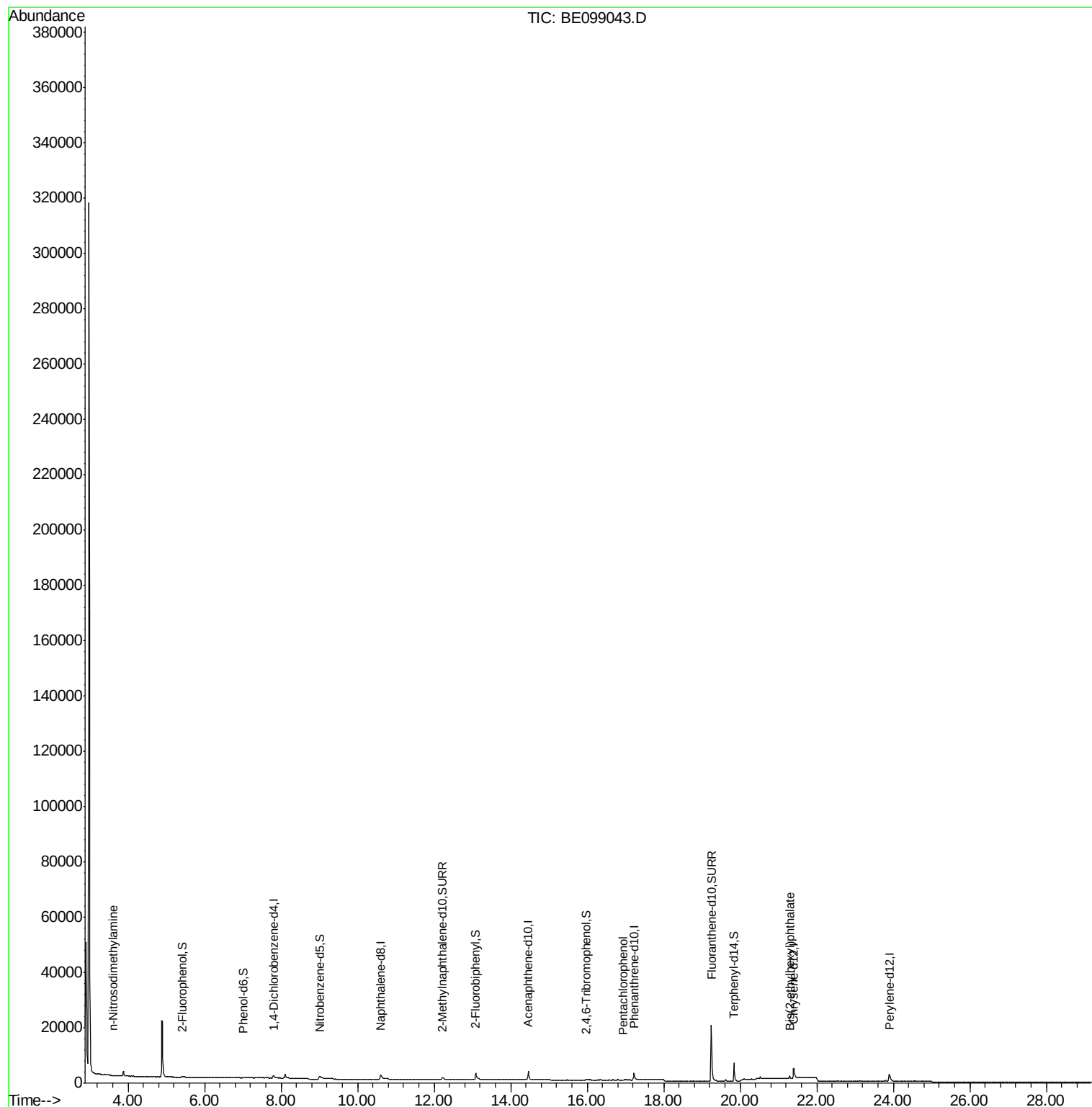
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	810	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	3366	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	2516	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6194	0.40	ng	0.00
27) Chrysene-d12	21.40	240	6679	0.40	ng	0.00
34) Perylene-d12	23.90	264	6083	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	361	0.15	ng	0.02
5) Phenol-d6	7.01	99	243	0.07	ng	0.02
8) Nitrobenzene-d5	9.00	82	1187	0.34	ng	0.04
11) 2-Methylnaphthalene-d10	12.21	152	2691	0.43	ng	0.01
14) 2,4,6-Tribromophenol	15.97	330	430	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4521	0.43	ng	0.00
25) Fluoranthene-d10	19.24	212	38175	0.39	ng	0.00
29) Terphenyl-d14	19.83	244	7523	0.46	ng	-0.01
Target Compounds						
3) n-Nitrosodimethylamine	3.60	42	46	0.023	ng	# 14
22) Pentachlorophenol	16.93	266	12	0.273	ng	91
32) Bis(2-ethylhexyl)phthalate	21.29	149	1363	0.031	ng	# 97

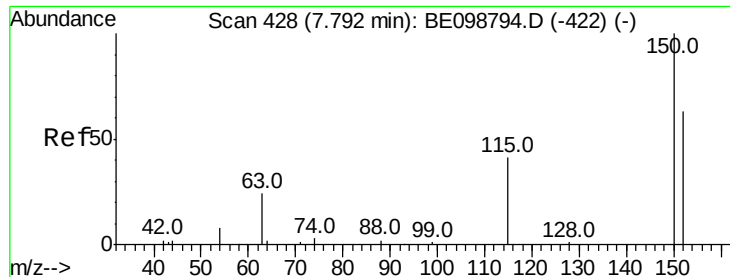
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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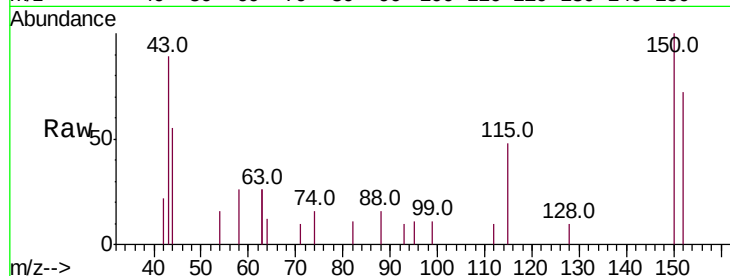


#1

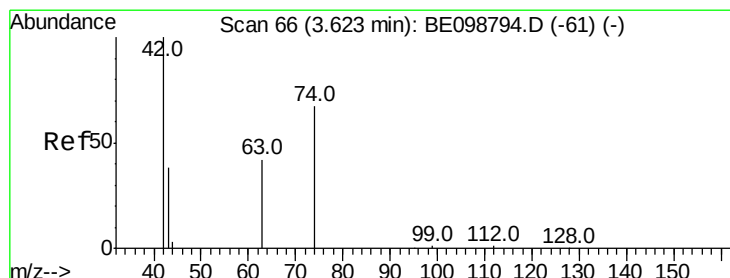
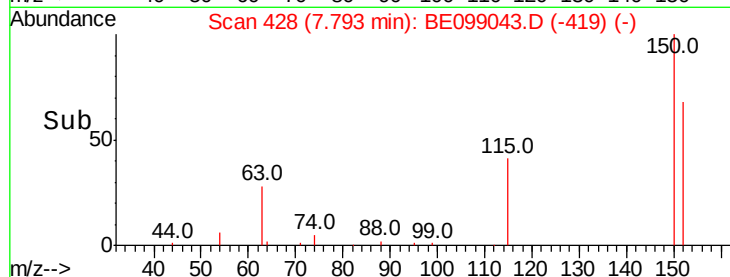
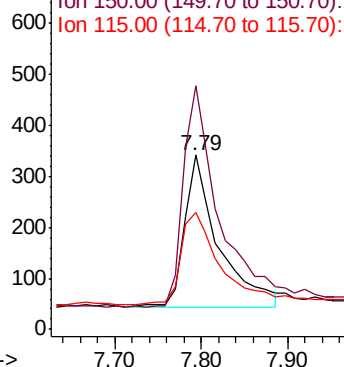
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE099043.D
Acq: 19 Mar 2019 19:53

Instrument :
BNA_E
ClientSampleId :
BP-DUP04-20190315

Tot Ion:152 Resp: 810
Ion Ratio Lower Upper
152 100
150 139.5 122.5 183.7
115 67.3 57.4 86.2



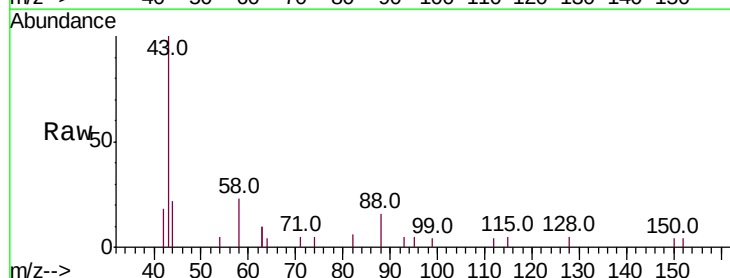
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



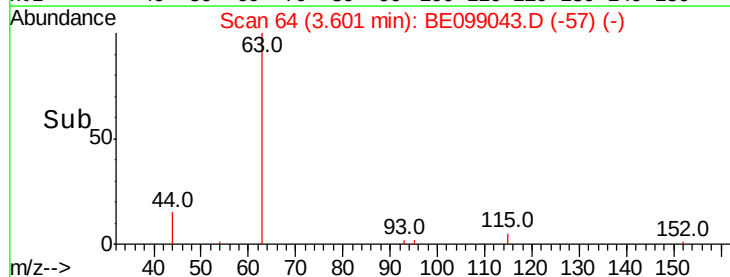
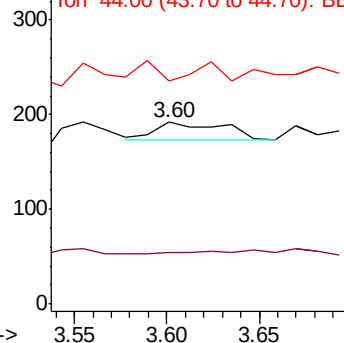
#3

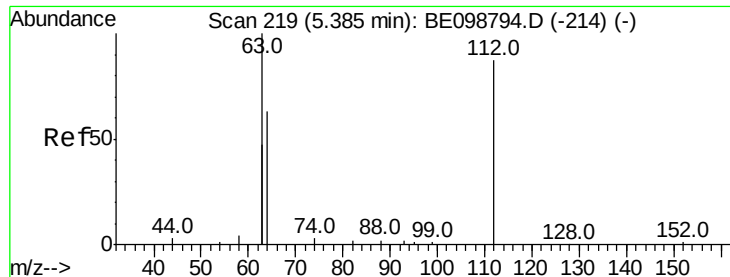
n-Nitrosodimethylamine
Concen: 0.023 ng
RT: 3.60 min Scan# 64
Delta R.T. -0.02 min
Lab File: BE099043.D
Acq: 19 Mar 2019 19:53

Tgt Ion: 42 Resp: 46
Ion Ratio Lower Upper
42 100
74 0.0 57.0 85.4#
44 0.0 0.0 0.0



Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0





#4

2-Fluorophenol

Concen: 0.149 ng

RT: 5.41 min Scan# 221

Delta R.T. 0.02 min

Lab File: BE099043.D

Acq: 19 Mar 2019 19:53

Instrument :

BNA_E

ClientSampleId :

BP-DUP04-20190315

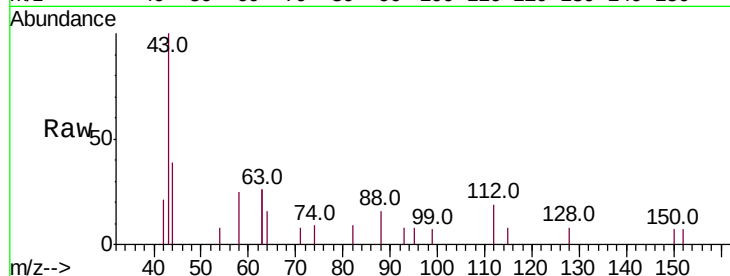
Tot Ion:112 Resp: 361

Ion Ratio Lower Upper

112 100

64 79.5 57.9 86.9

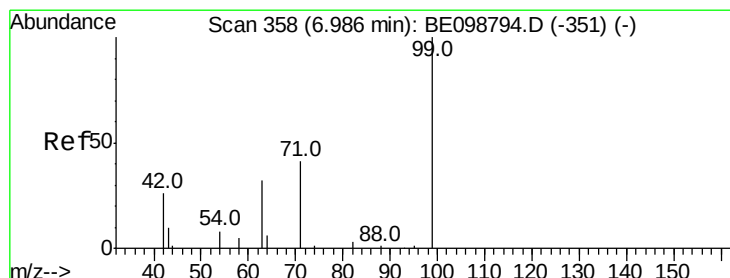
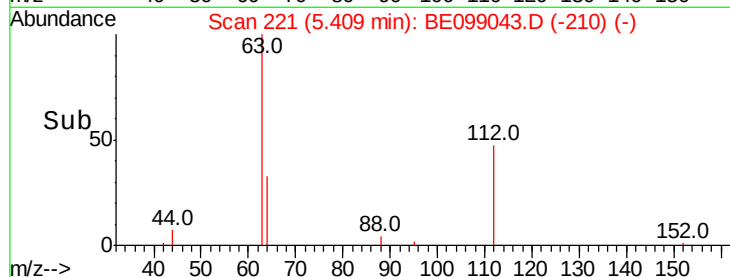
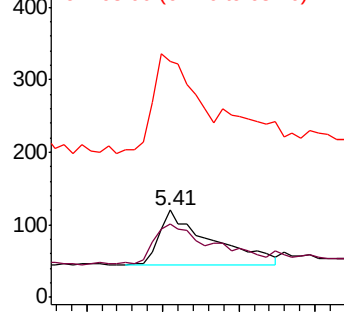
63 147.4 158.3 237.5#



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: 0.071 ng

RT: 7.01 min Scan# 360

Delta R.T. 0.02 min

Lab File: BE099043.D

Acq: 19 Mar 2019 19:53

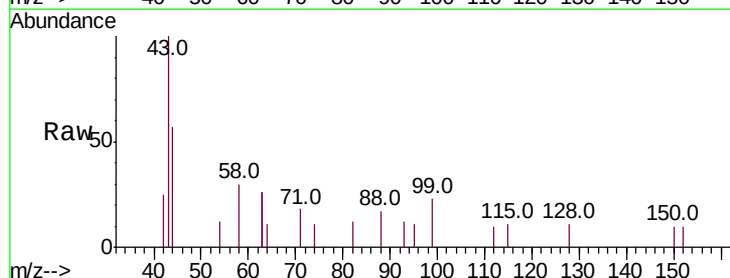
Tgt Ion: 99 Resp: 243

Ion Ratio Lower Upper

99 100

42 40.7 24.2 36.2#

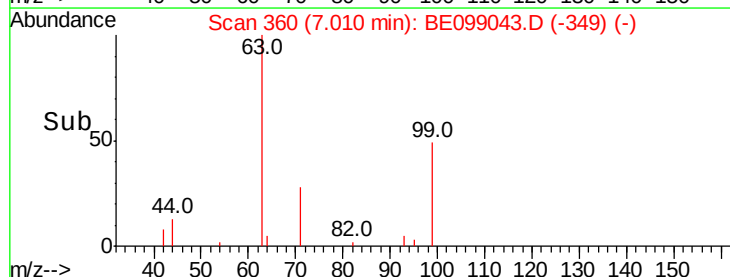
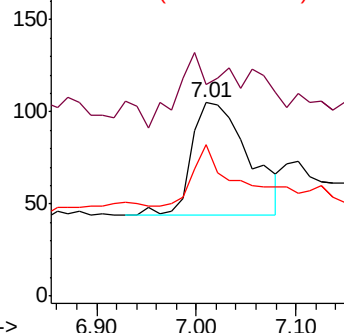
71 43.6 35.7 53.5

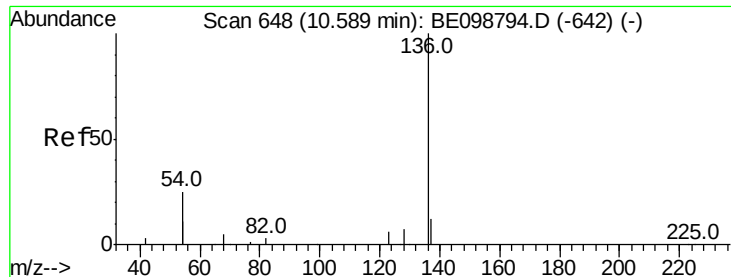


Abundance Ion 99.00 (98.70 to 99.70): BE0

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: BE099043.D

Acq: 19 Mar 2019 19:53

Instrument :

BNA_E

ClientSampleId :

BP-DUP04-20190315

Tot Ion:136 Resp: 3366

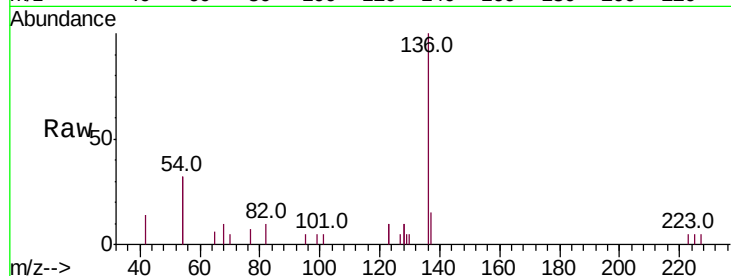
Ion Ratio Lower Upper

136 100

137 15.3 11.4 17.0

54 64.2 39.3 58.9#

68 10.4 6.7 10.1#

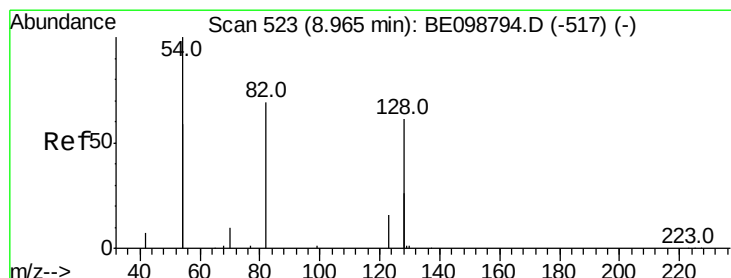
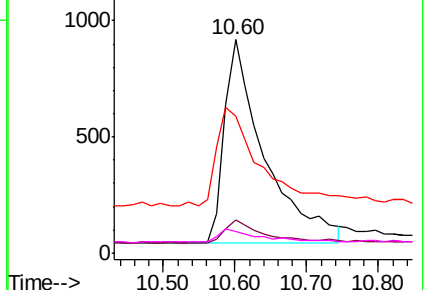
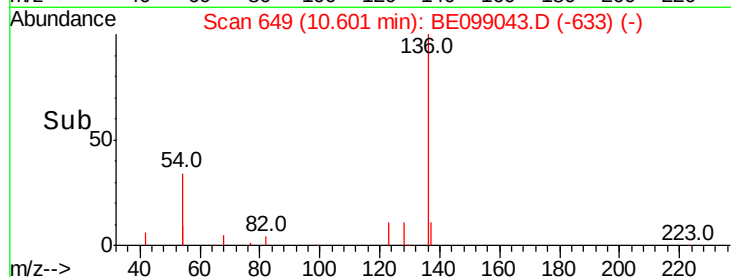


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.336 ng

RT: 9.00 min Scan# 526

Delta R.T. 0.04 min

Lab File: BE099043.D

Acq: 19 Mar 2019 19:53

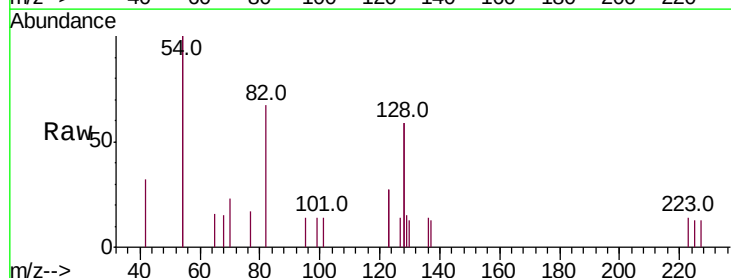
Tgt Ion: 82 Resp: 1187

Ion Ratio Lower Upper

82 100

128 177.3 123.8 185.8

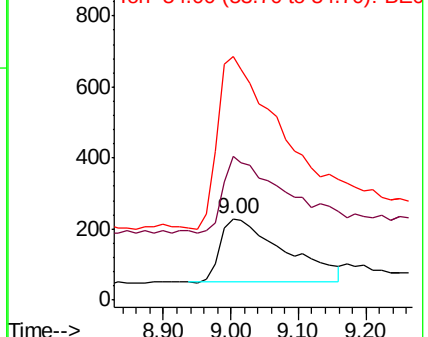
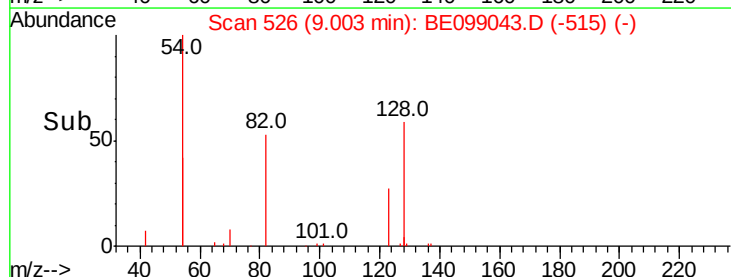
54 299.6 203.4 305.2

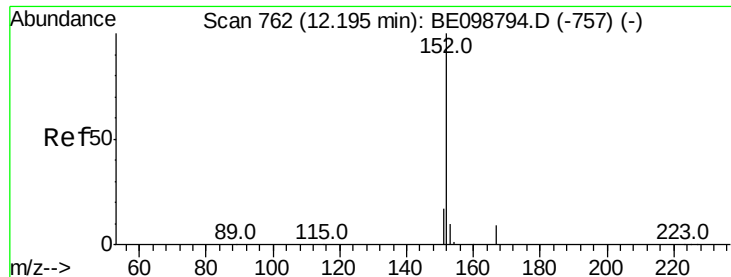


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

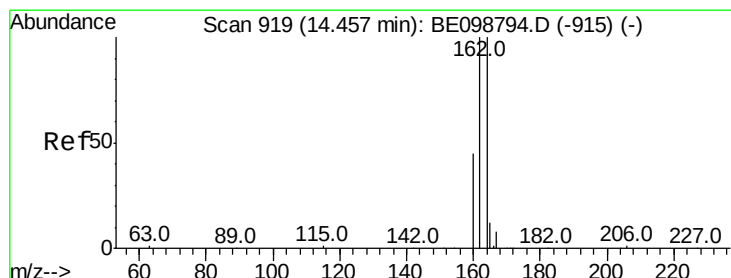
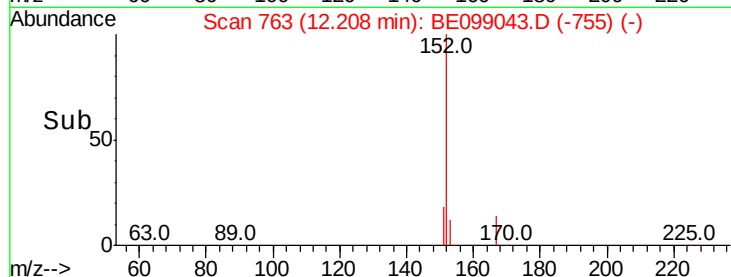
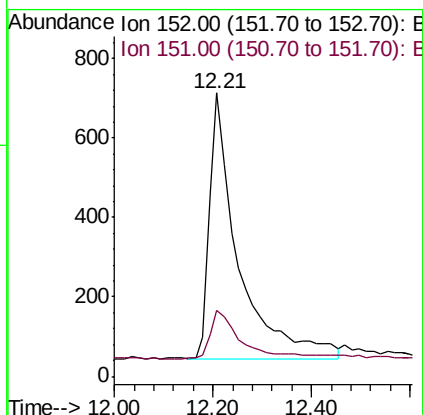
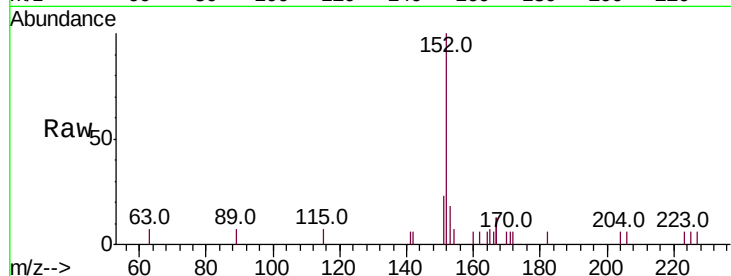




#11
 2-Methylnaphthalene-d10
 Concen: 0.433 ng
 RT: 12.21 min Scan# 763
 Delta R.T. 0.01 min
 Lab File: BE099043.D
 Acq: 19 Mar 2019 19:53

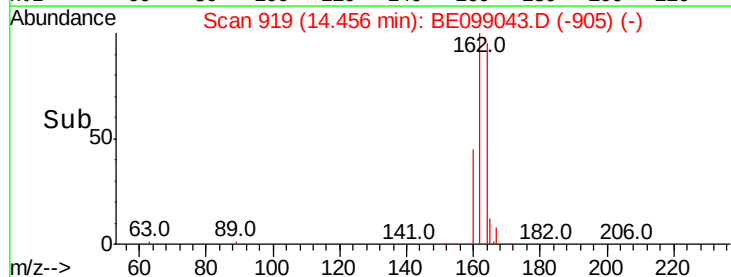
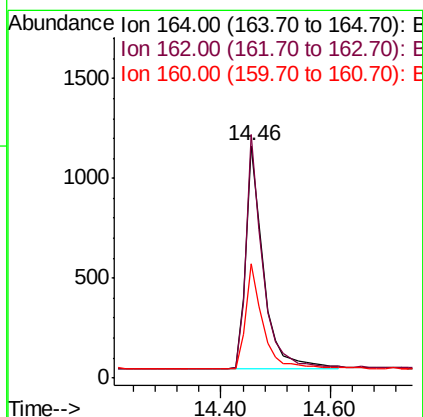
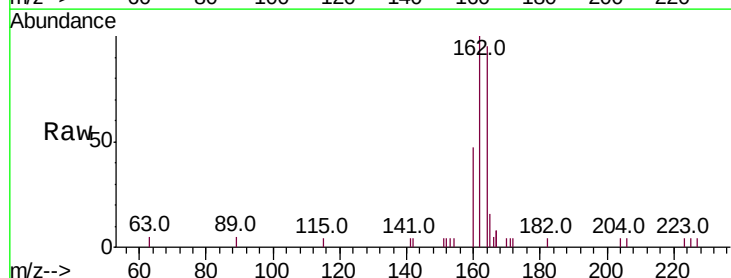
Instrument :
 BNA_E
 ClientSampleId :
 BP-DUP04-20190315

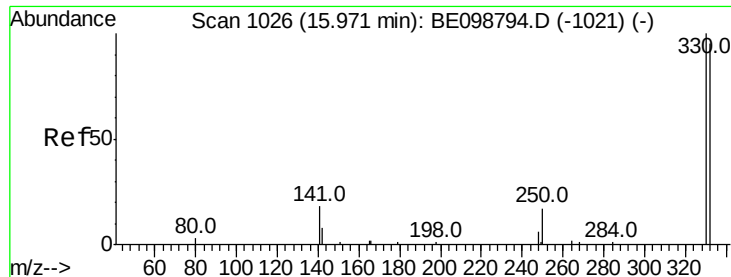
Tot Ion:152 Resp: 2691
 Ion Ratio Lower Upper
 152 100
 151 20.9 16.5 24.7



#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.46 min Scan# 919
 Delta R.T. -0.00 min
 Lab File: BE099043.D
 Acq: 19 Mar 2019 19:53

Tgt Ion:164 Resp: 2516
 Ion Ratio Lower Upper
 164 100
 162 104.7 80.2 120.2
 160 49.4 37.8 56.8

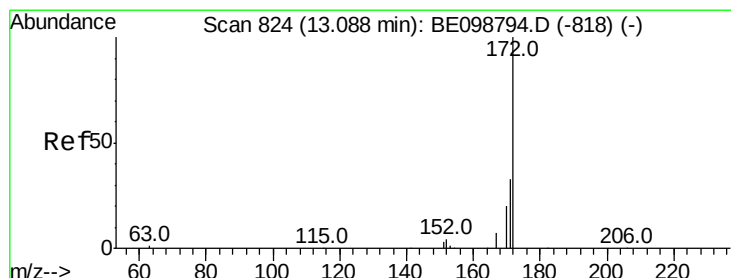
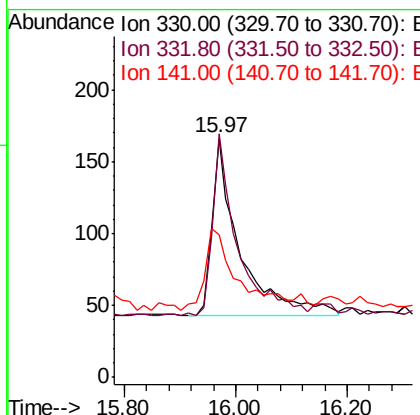
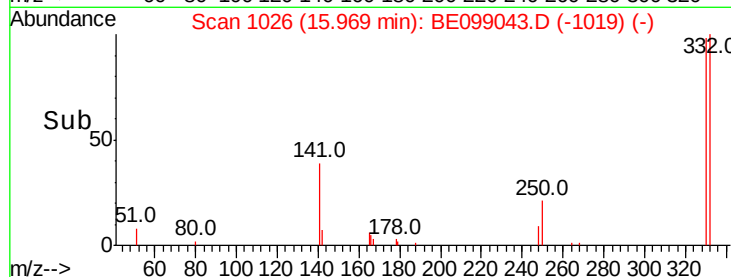
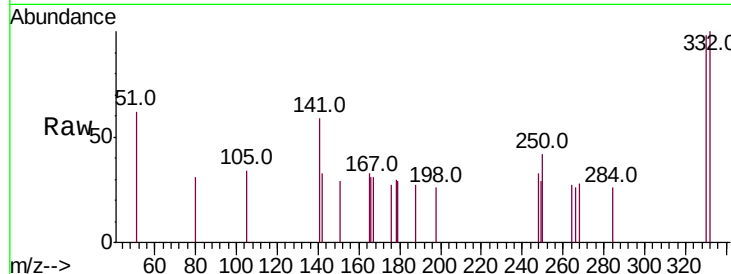




#14
 2,4,6-Tribromophenol
 Concen: 0.339 ng
 RT: 15.97 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BE099043.D
 Acq: 19 Mar 2019 19:53

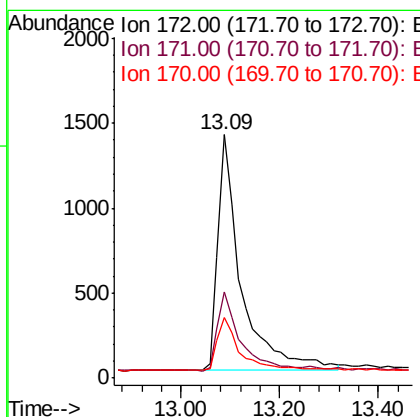
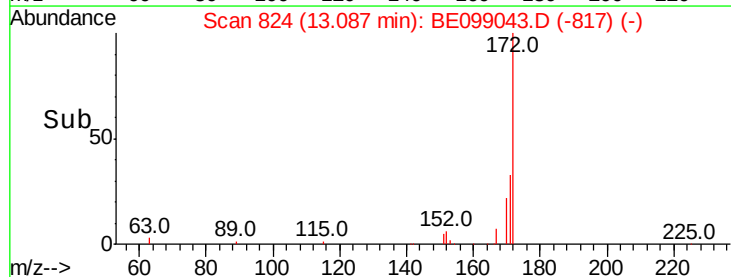
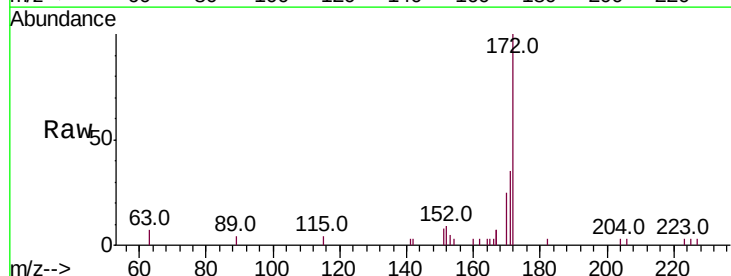
Instrument :
 BNA_E
 ClientSampleId :
 BP-DUP04-20190315

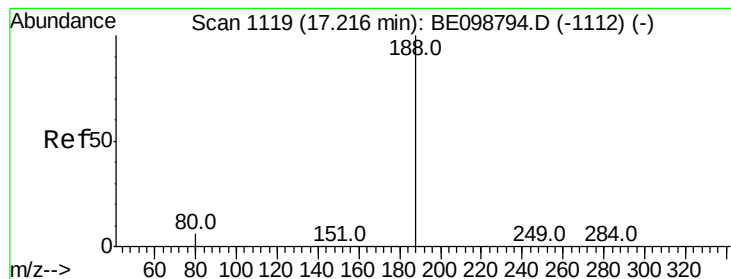
Tot Ion:330 Resp: 430
 Ion Ratio Lower Upper
 330 100
 332 91.9 77.6 116.4
 141 57.0 31.0 46.4#



#15
 2-Fluorobiphenyl
 Concen: 0.434 ng
 RT: 13.09 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BE099043.D
 Acq: 19 Mar 2019 19:53

Tgt Ion:172 Resp: 4521
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.0 42.0
 170 24.7 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: BE099043.D

Acq: 19 Mar 2019 19:53

Instrument :

BNA_E

ClientSampleId :

BP-DUP04-20190315

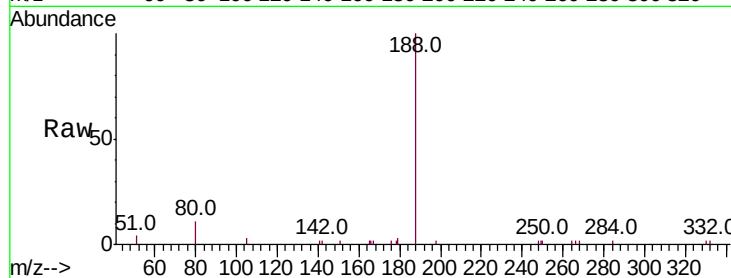
Tot Ion:188 Resp: 6194

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

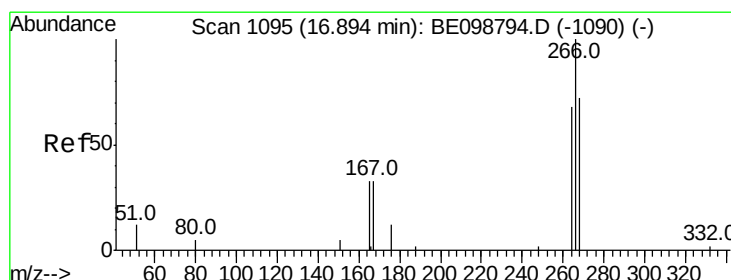
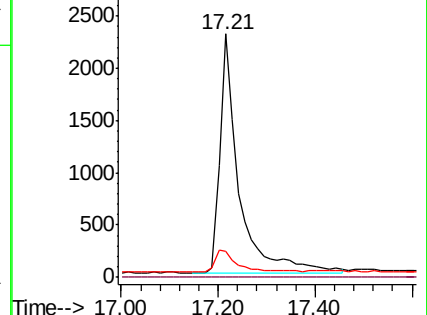
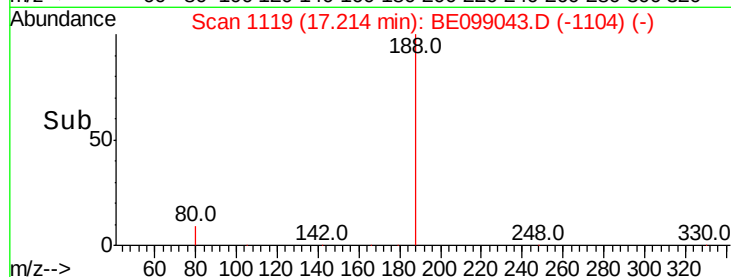
80 10.6 6.3 9.5#



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



#22

Pentachlorophenol

Concen: 0.273 ng

RT: 16.93 min Scan# 1098

Delta R.T. 0.04 min

Lab File: BE099043.D

Acq: 19 Mar 2019 19:53

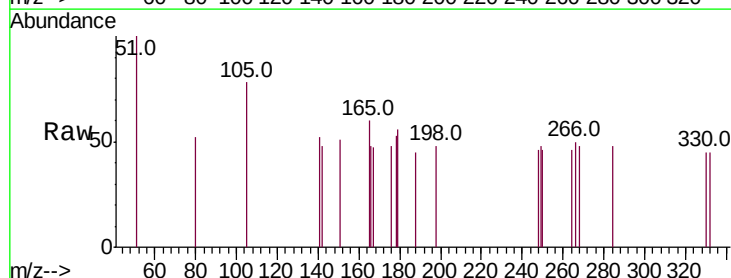
Tgt Ion:266 Resp: 12

Ion Ratio Lower Upper

266 100

264 91.8 66.6 100.0

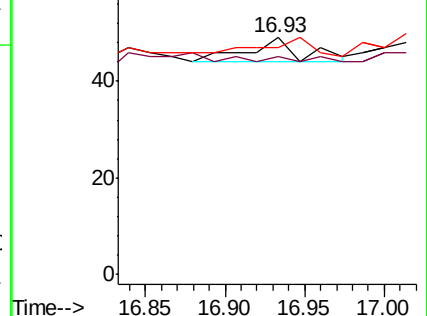
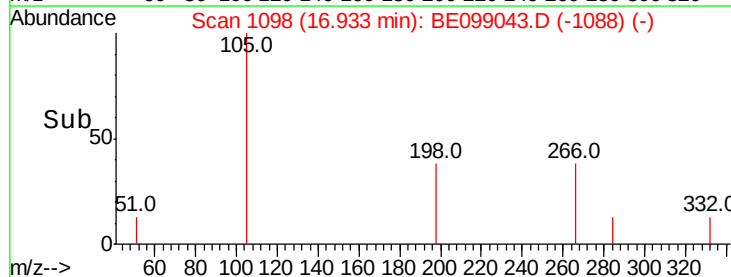
268 95.9 69.8 104.8

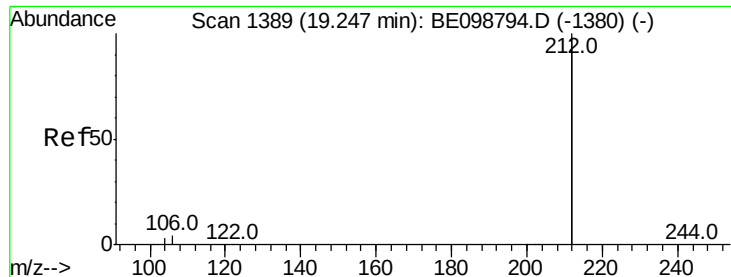


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#25

Fluoranthene-d10

Concen: 0.386 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.00 min

Lab File: BE099043.D

Acq: 19 Mar 2019 19:53

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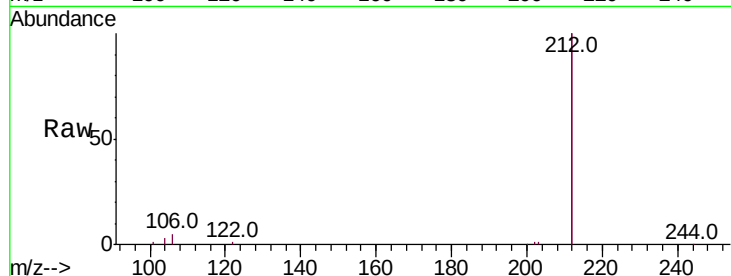
Tot Ion:212 Resp: 38175

Ion Ratio Lower Upper

212 100

106 2.4 1.8 2.8

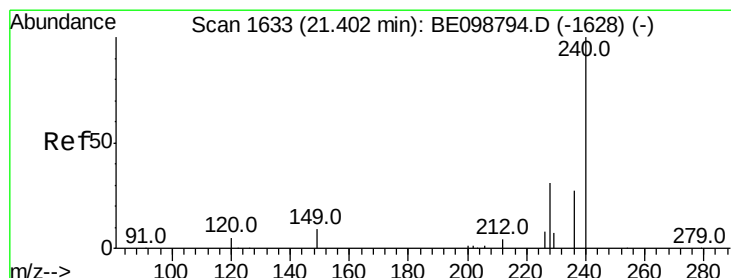
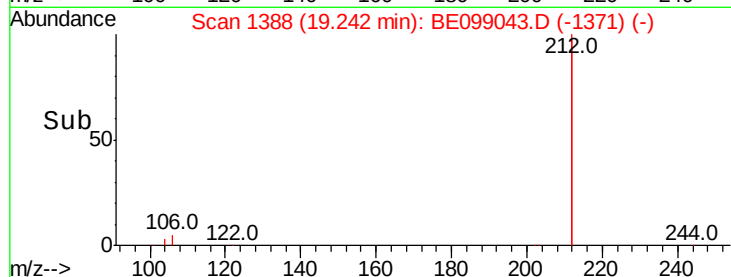
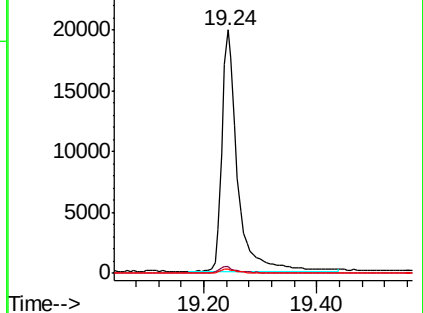
104 1.4 1.0 1.6



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: BE099043.D

Acq: 19 Mar 2019 19:53

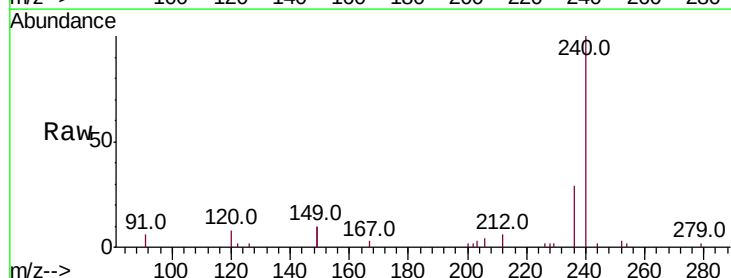
Tgt Ion:240 Resp: 6679

Ion Ratio Lower Upper

240 100

120 8.4 5.0 7.4#

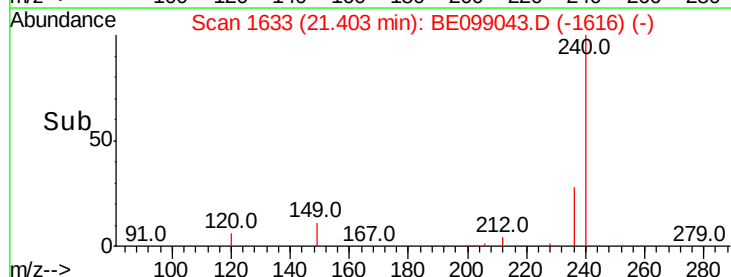
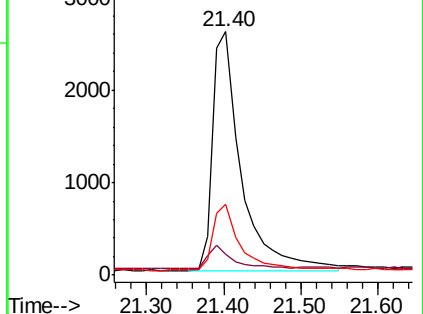
236 29.2 22.7 34.1

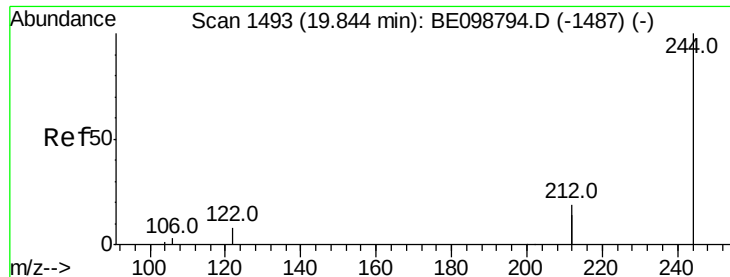


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.463 ng

RT: 19.83 min Scan# 1491

Delta R.T. -0.01 min

Lab File: BE099043.D

Acq: 19 Mar 2019 19:53

Instrument :

BNA_E

ClientSampleId :

BP-DUP04-20190315

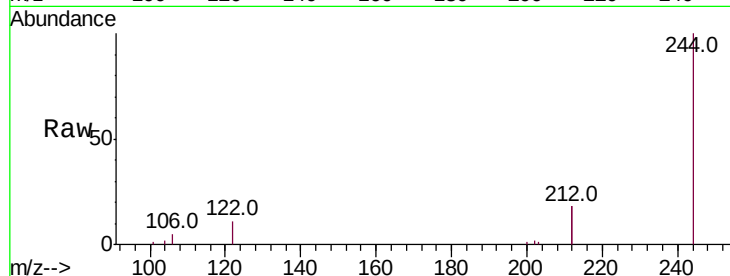
Tot Ion:244 Resp: 7523

Ion Ratio Lower Upper

244 100

212 36.8 29.4 44.2

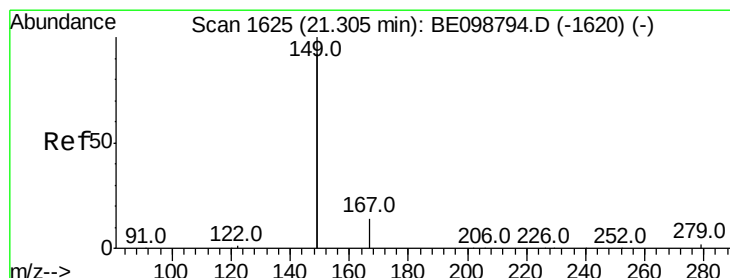
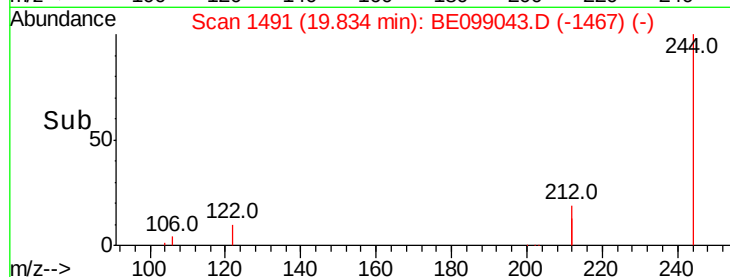
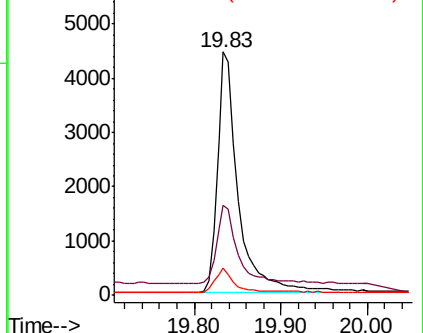
122 11.1 7.1 10.7#



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: 0.031 ng

RT: 21.29 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BE099043.D

Acq: 19 Mar 2019 19:53

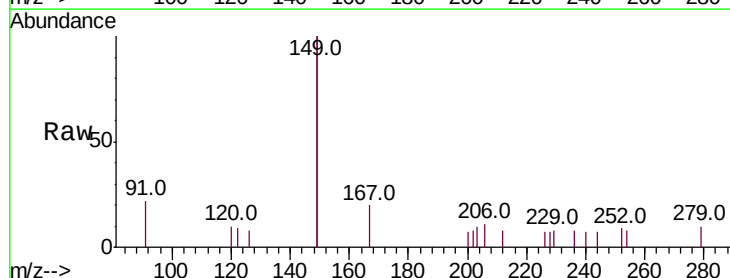
Tgt Ion:149 Resp: 1363

Ion Ratio Lower Upper

149 100

167 7.3 5.4 8.0

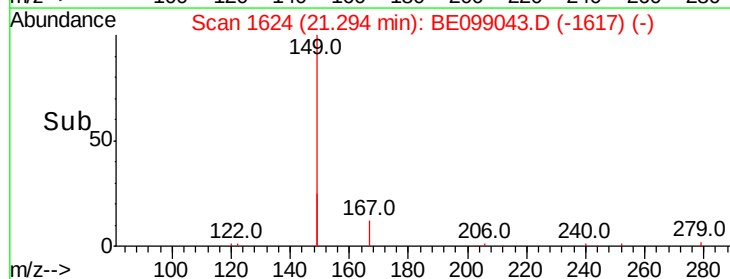
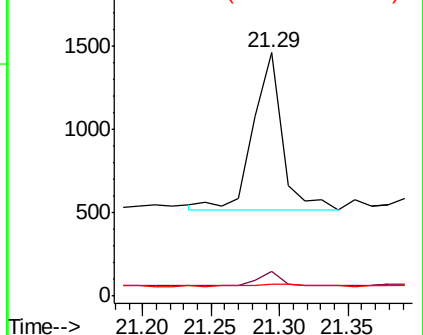
279 4.2 1.0 1.4#

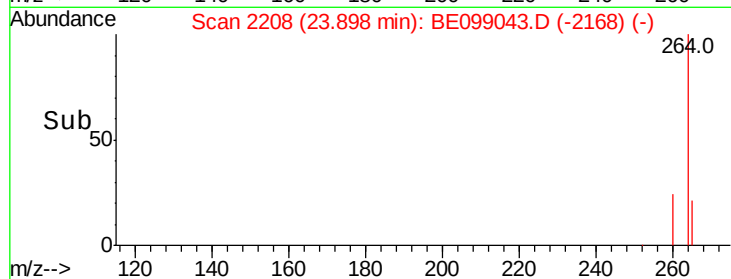
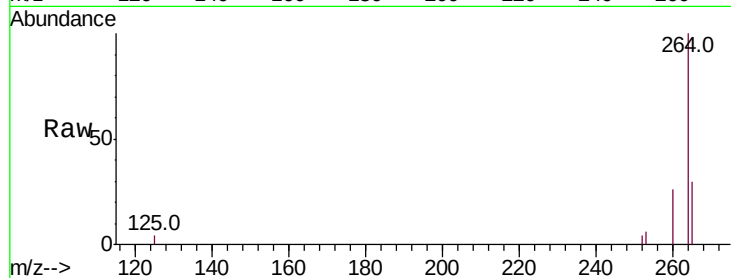
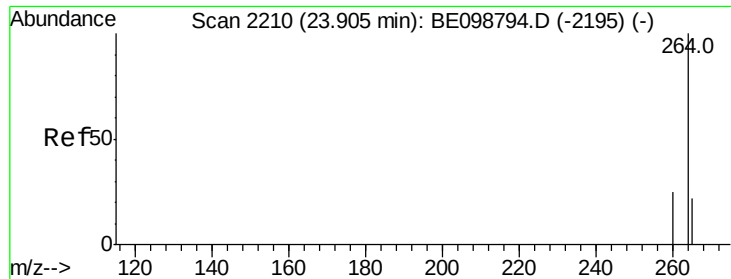


Abundance Ion 149.00 (148.70 to 149.70): E

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: BE099043.D

Acq: 19 Mar 2019 19:53

Instrument :

BNA_E

ClientSampleId :

BP-DUP04-20190315

Tot Ion:264 Resp: 6083

Ion Ratio Lower Upper

264 100

260 26.0 21.2 31.8

265 30.1 24.6 36.8

