

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE031919\
 Data File : BE099054.D
 Acq On : 20 Mar 2019 3:21
 Operator : JU/SJ
 Sample : K1965-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW30211-20190315

Quant Time: Mar 20 05:50:13 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

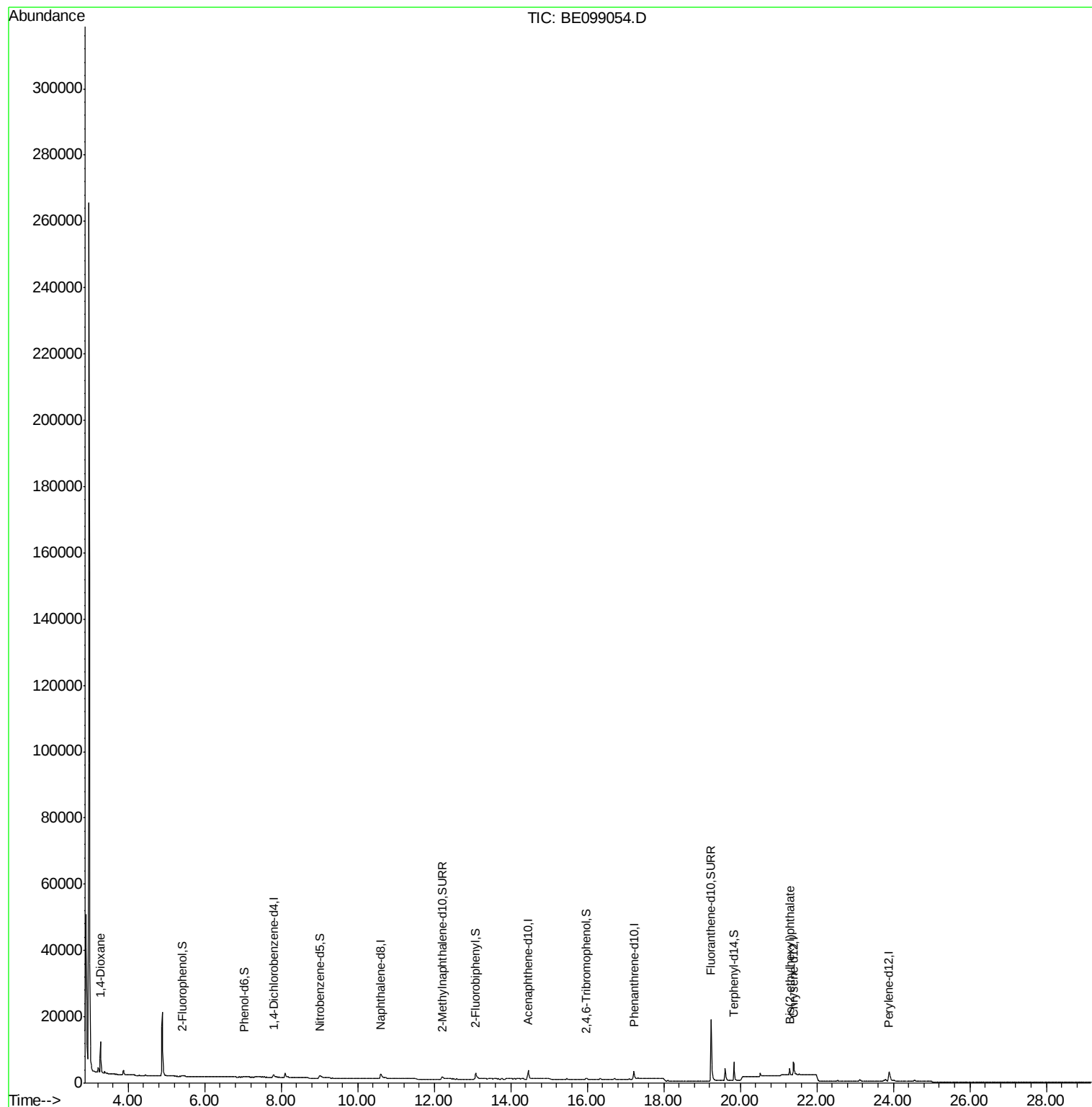
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	706	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	3004	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	2232	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	5060	0.40	ng	0.00
27) Chrysene-d12	21.39	240	6281	0.40	ng	-0.01
34) Perylene-d12	23.89	264	5768	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	339	0.16	ng	0.02
5) Phenol-d6	7.02	99	292	0.10	ng	0.03
8) Nitrobenzene-d5	9.02	82	1097	0.35	ng	0.05
11) 2-Methylnaphthalene-d10	12.21	152	2222	0.40	ng	0.02
14) 2,4,6-Tribromophenol	15.97	330	386	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	3630	0.39	ng	0.00
25) Fluoranthene-d10	19.24	212	32026	0.40	ng	-0.01
29) Terphenyl-d14	19.83	244	5980	0.39	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.28	88	5196	4.676	ng	99
32) Bis(2-ethylhexyl)phthalate	21.29	149	2558	0.061	ng	# 99

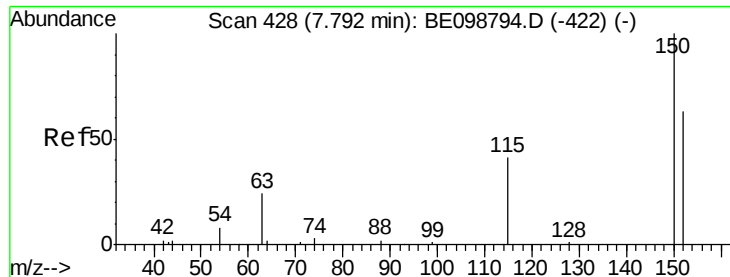
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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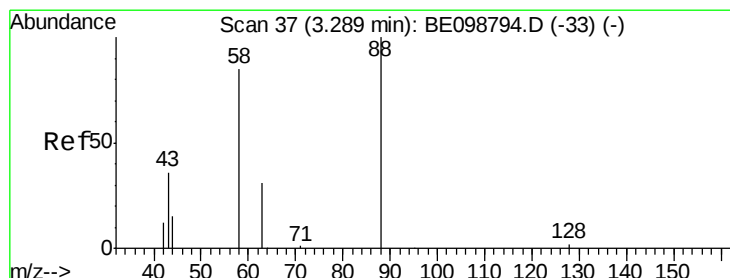
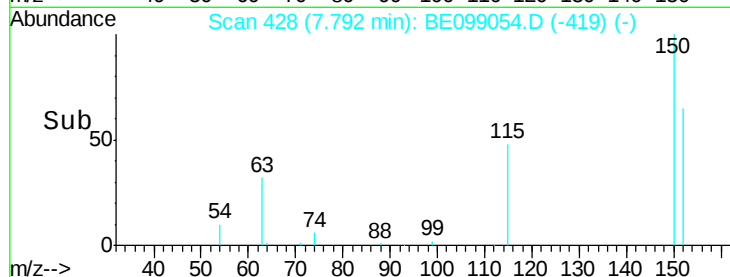
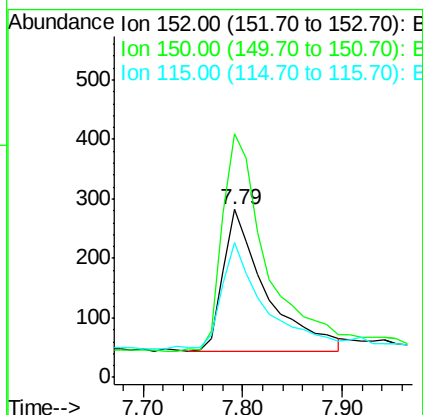
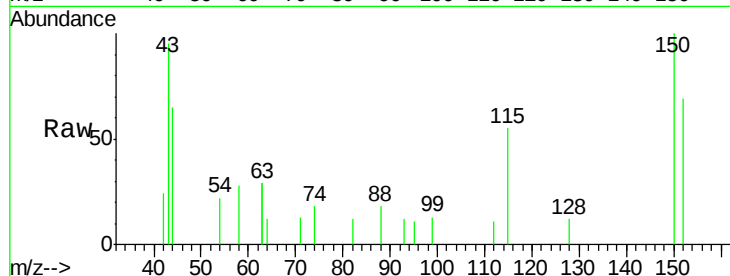


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE099054.D
Acq: 20 Mar 2019 3:21

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW30211-20190315

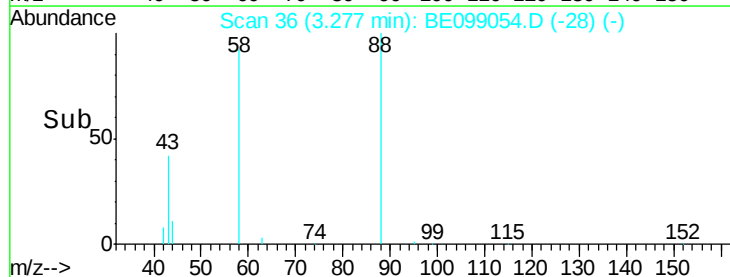
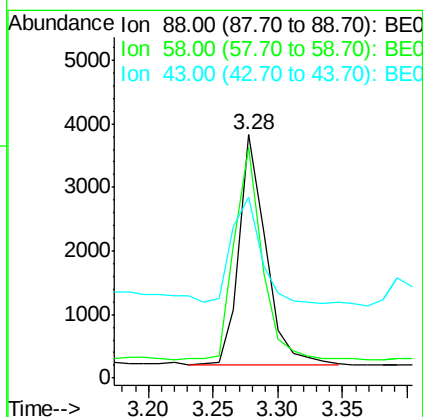
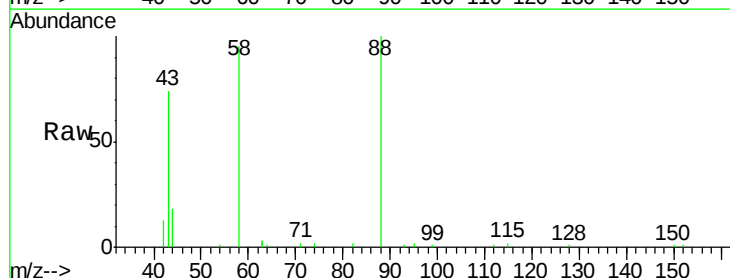
Tgt Ion:152 Resp: 706
Ion Ratio Lower Upper
152 100
150 145.0 122.5 183.7
115 80.1 57.4 86.2

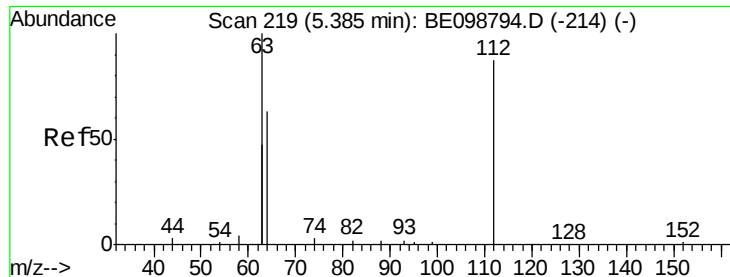


#2

1,4-Dioxane
Concen: 4.676 ng
RT: 3.28 min Scan# 36
Delta R.T. -0.01 min
Lab File: BE099054.D
Acq: 20 Mar 2019 3:21

Tgt Ion: 88 Resp: 5196
Ion Ratio Lower Upper
88 100
58 93.8 75.8 113.6
43 50.7 41.8 62.8





#4

2-Fluorophenol

Concen: 0.161 ng

RT: 5.41 min Scan# 221

Delta R.T. 0.02 min

Lab File: BE099054.D

Acq: 20 Mar 2019 3:21

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW30211-20190315

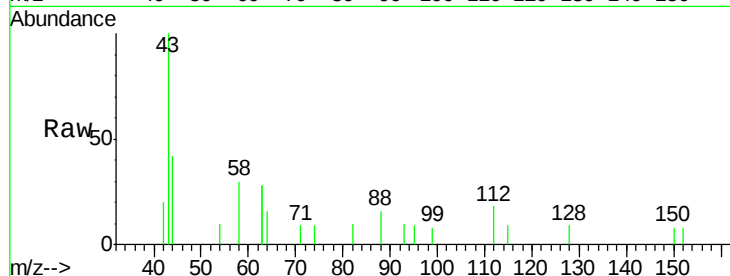
Tgt Ion: 112 Resp: 339

Ion Ratio Lower Upper

112 100

64 78.2 57.9 86.9

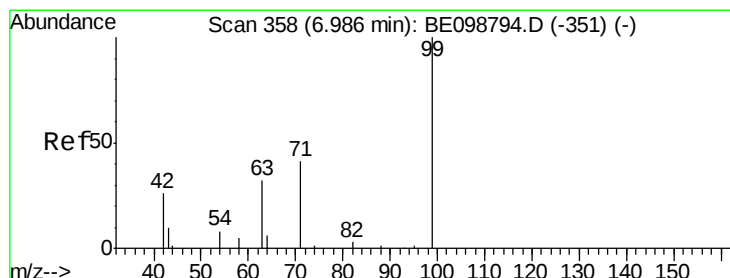
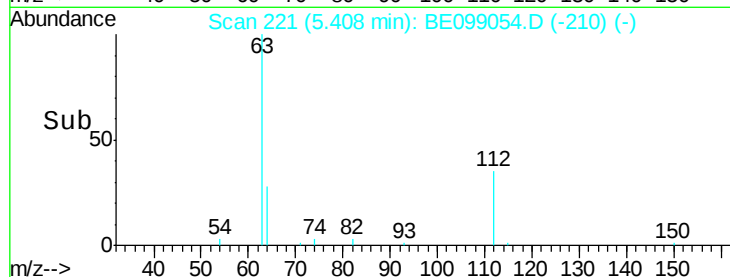
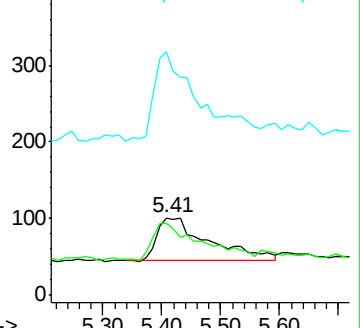
63 159.3 158.3 237.5



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: 0.098 ng

RT: 7.02 min Scan# 361

Delta R.T. 0.03 min

Lab File: BE099054.D

Acq: 20 Mar 2019 3:21

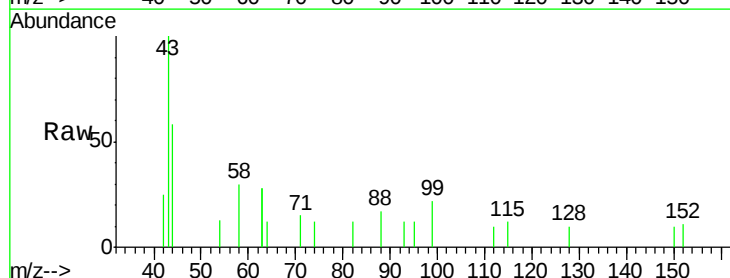
Tgt Ion: 99 Resp: 292

Ion Ratio Lower Upper

99 100

42 0.0 24.2 36.2#

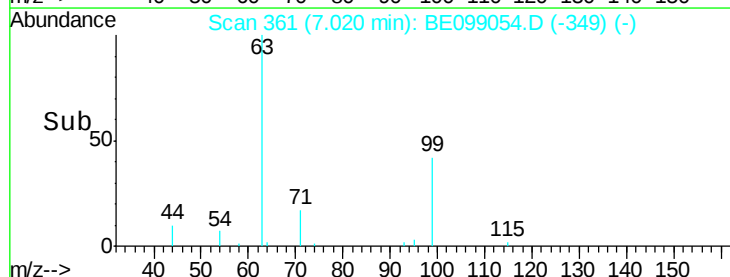
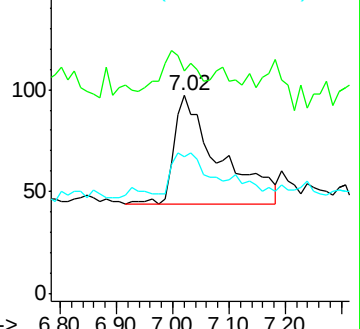
71 28.4 35.7 53.5#

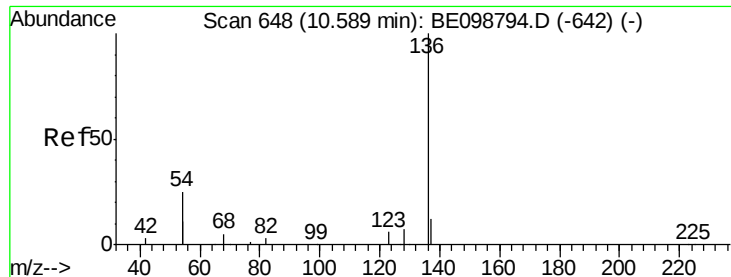


Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. 0.01 min

Lab File: BE099054.D

Acq: 20 Mar 2019 3:21

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW30211-20190315

Tgt Ion: 136 Resp: 3004

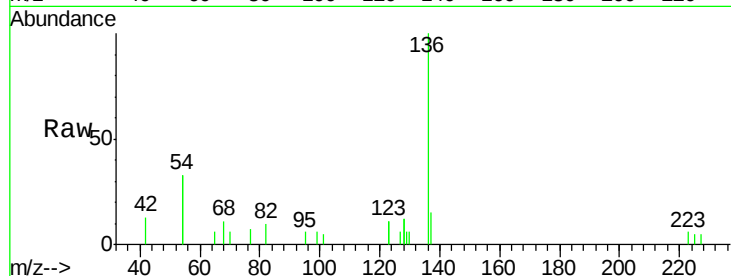
Ion Ratio Lower Upper

136 100

137 14.7 11.4 17.0

54 66.2 39.3 58.9#

68 11.1 6.7 10.1#

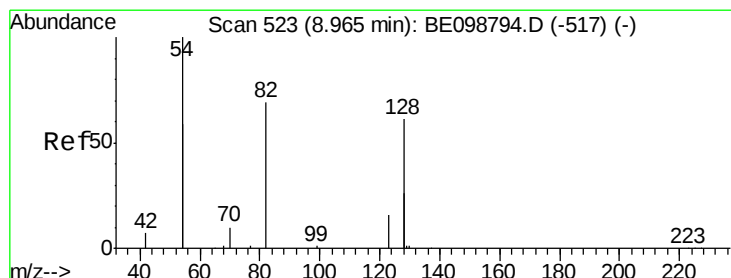
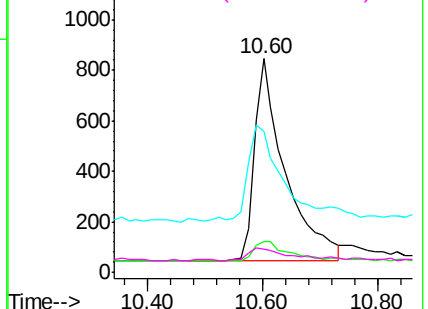
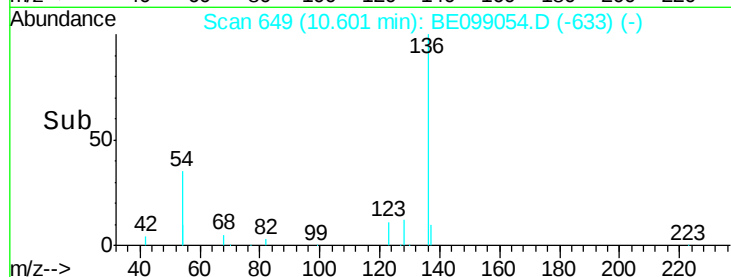


Abundance Ion 136.00 (135.70 to 136.70): E

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: BE099054.D

Acq: 20 Mar 2019 3:21

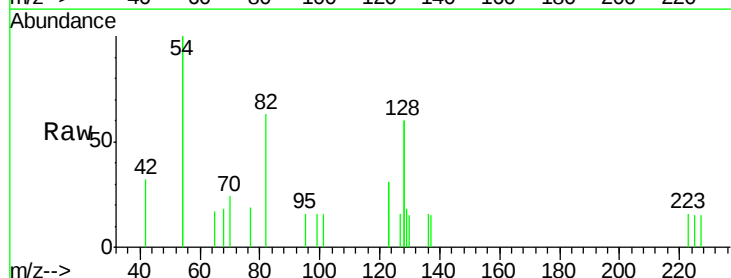
Tgt Ion: 82 Resp: 1097

Ion Ratio Lower Upper

82 100

128 189.2 123.8 185.8#

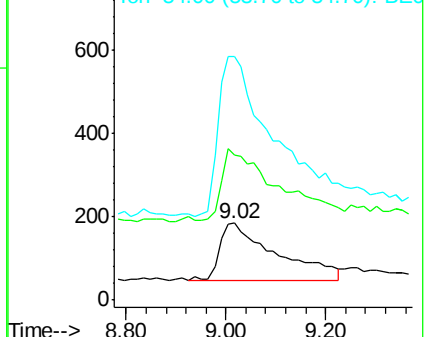
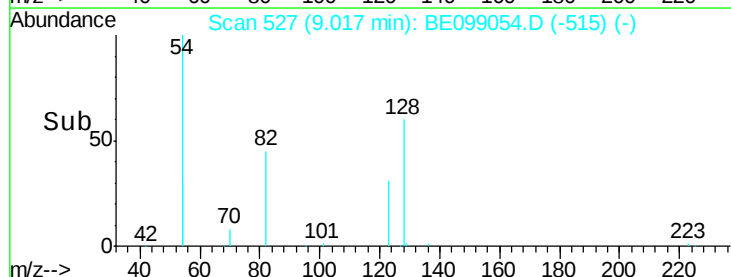
54 316.8 203.4 305.2#

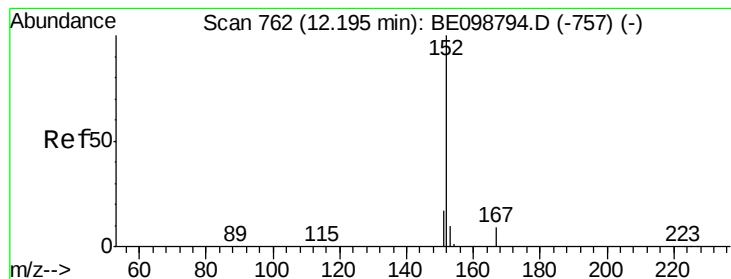


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

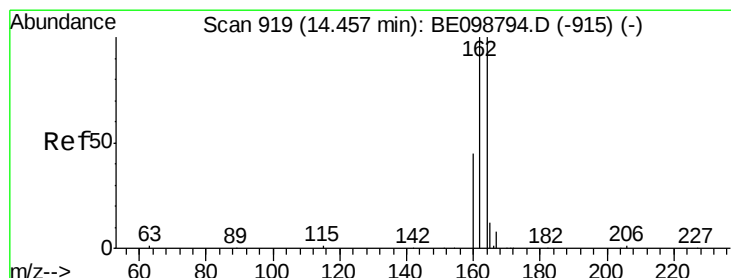
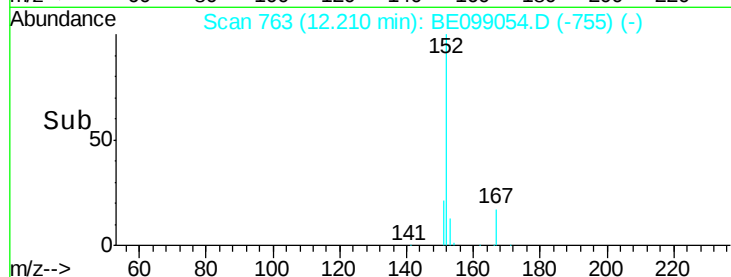
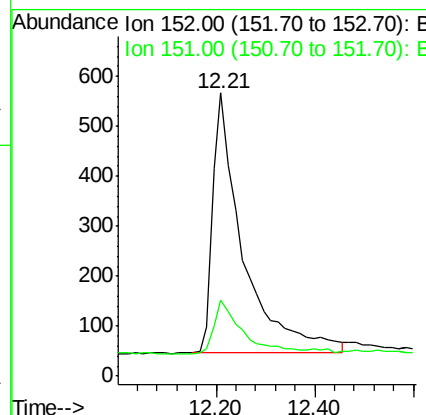
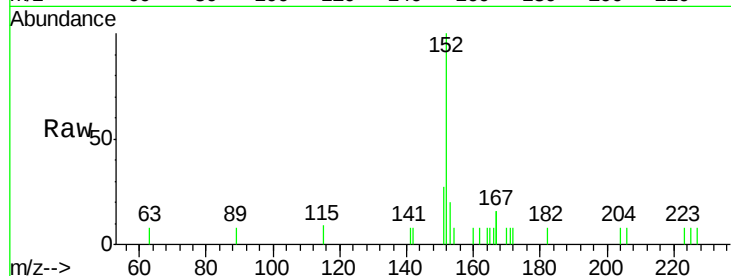




#11
 2-Methylnaphthalene-d10
 Concen: 0.400 ng
 RT: 12.21 min Scan# 763
 Delta R.T. 0.02 min
 Lab File: BE099054.D
 Acq: 20 Mar 2019 3:21

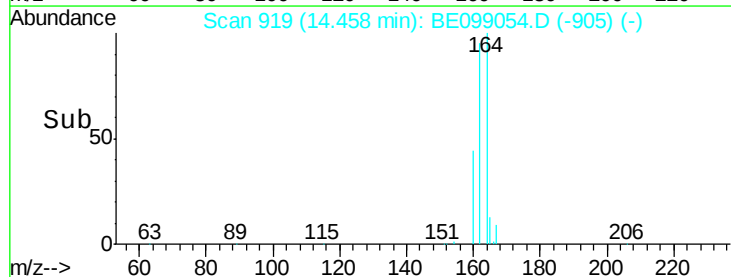
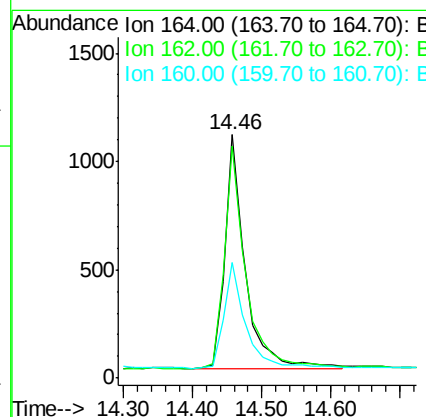
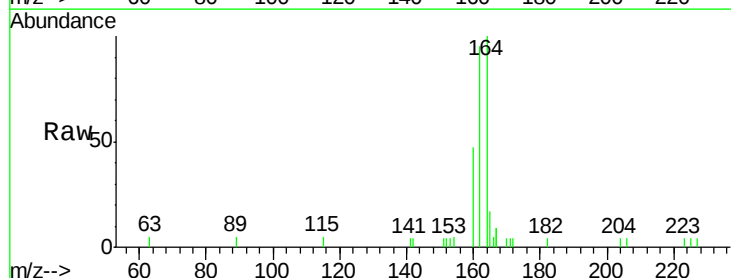
Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW30211-20190315

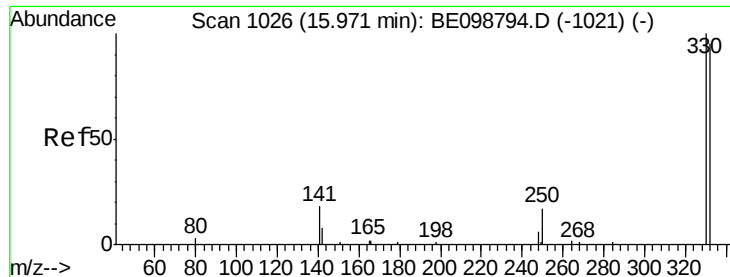
Tgt Ion:152 Resp: 2222
 Ion Ratio Lower Upper
 152 100
 151 20.1 16.5 24.7



#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.46 min Scan# 919
 Delta R.T. 0.00 min
 Lab File: BE099054.D
 Acq: 20 Mar 2019 3:21

Tgt Ion:164 Resp: 2232
 Ion Ratio Lower Upper
 164 100
 162 95.3 80.2 120.2
 160 47.2 37.8 56.8

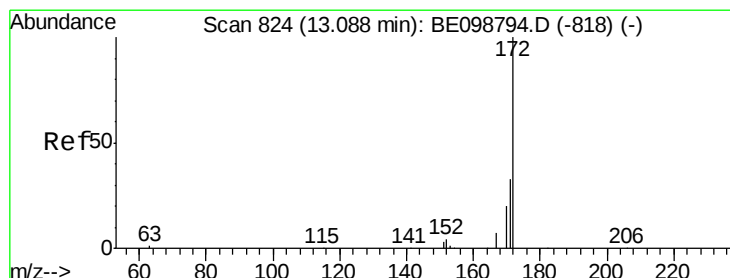
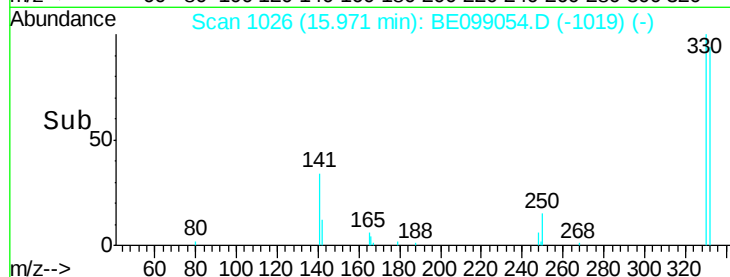
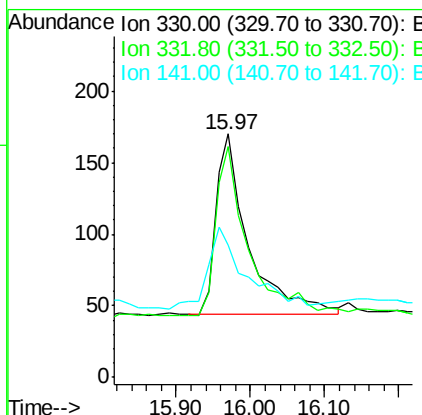
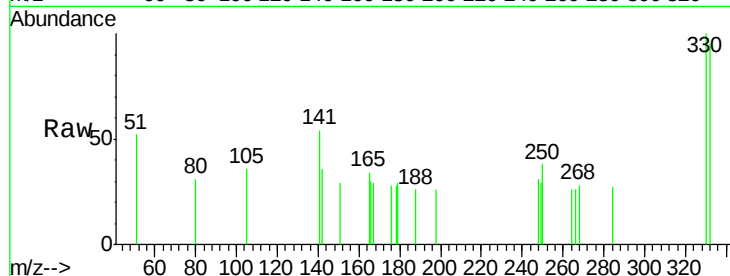




#14
 2,4,6-Tribromophenol
 Concen: 0.343 ng
 RT: 15.97 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BE099054.D
 Acq: 20 Mar 2019 3:21

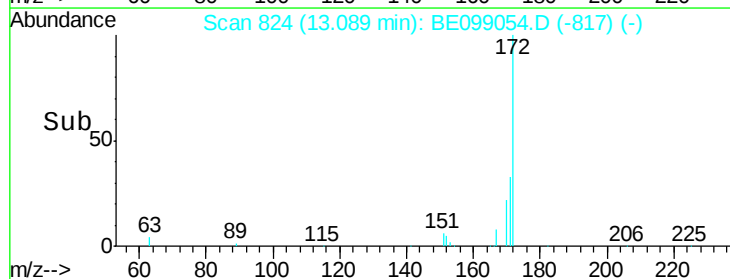
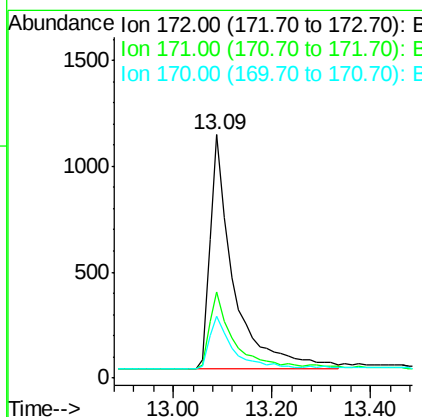
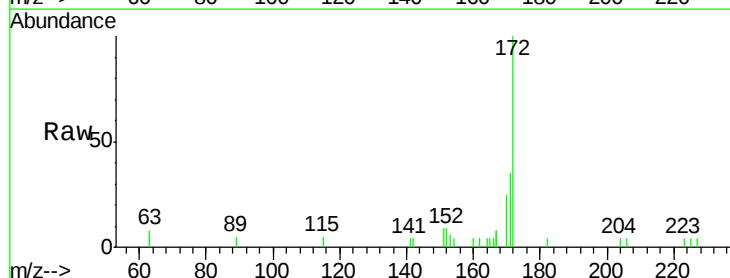
Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW30211-20190315

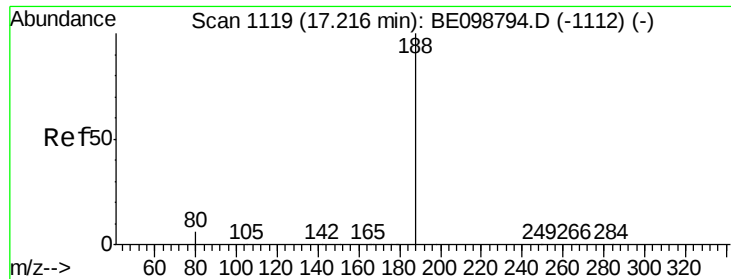
Tgt Ion: 330 Resp: 386
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.6 116.4
 141 44.0 31.0 46.4



#15
 2-Fluorobiphenyl
 Concen: 0.393 ng
 RT: 13.09 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BE099054.D
 Acq: 20 Mar 2019 3:21

Tgt Ion: 172 Resp: 3630
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.0 42.0
 170 25.3 17.7 26.5





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.22 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BE099054.D

Acq: 20 Mar 2019 3:21

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW30211-20190315

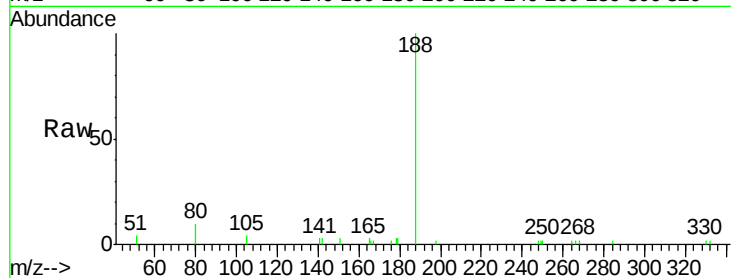
Tgt Ion:188 Resp: 5060

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

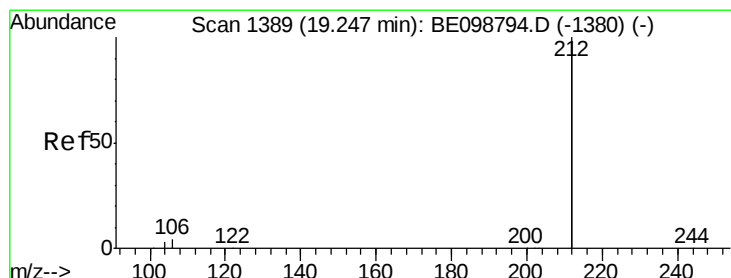
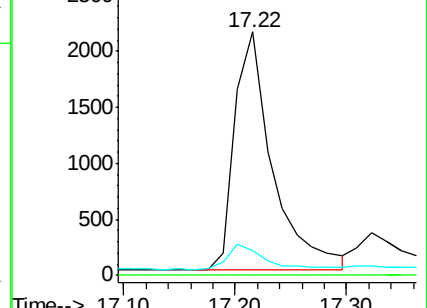
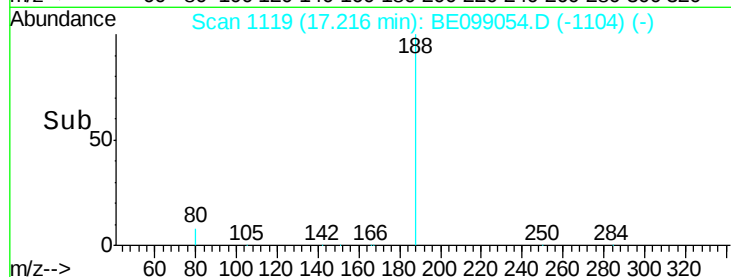
80 10.4 6.3 9.5#



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: 0.397 ng

RT: 19.24 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BE099054.D

Acq: 20 Mar 2019 3:21

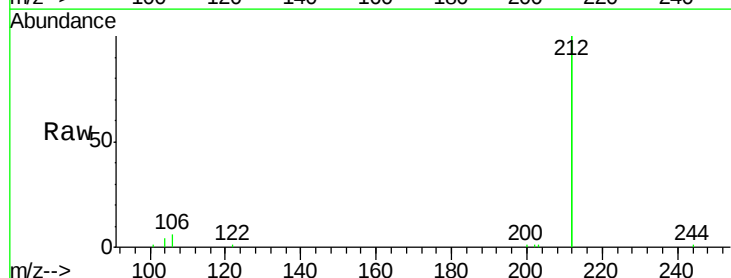
Tgt Ion:212 Resp: 32026

Ion Ratio Lower Upper

212 100

106 2.5 1.8 2.8

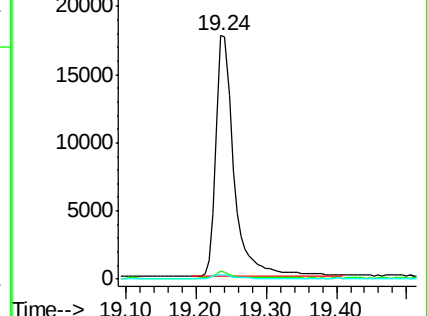
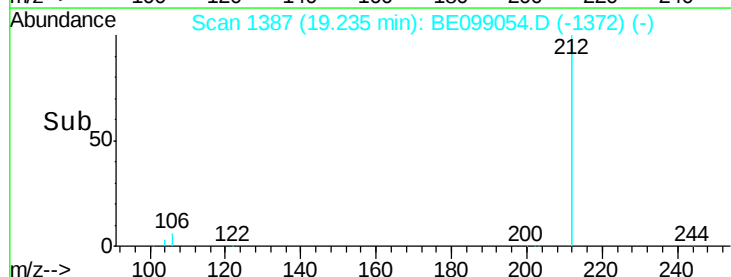
104 1.5 1.0 1.6

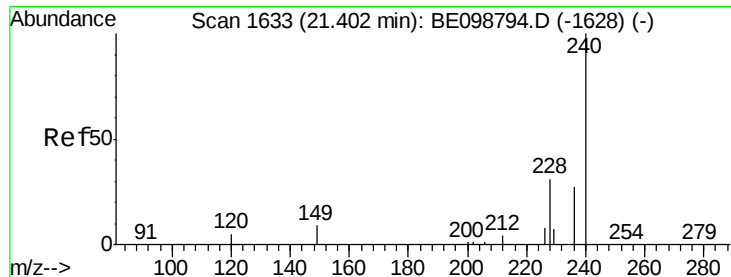


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

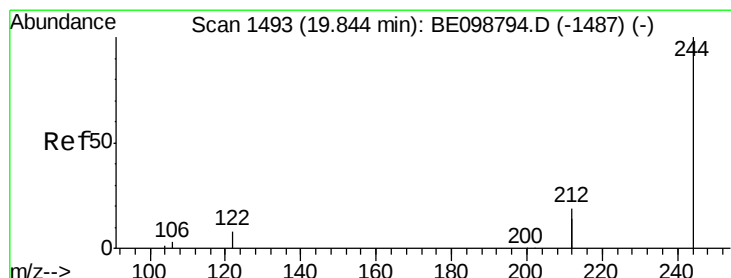
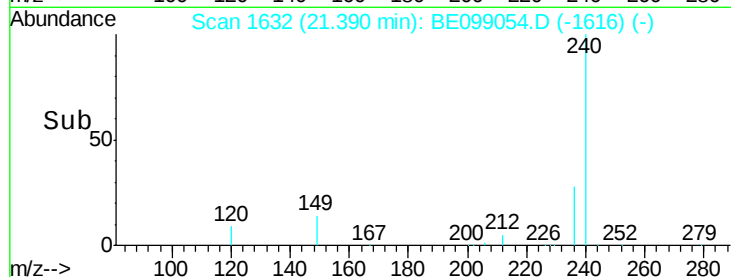
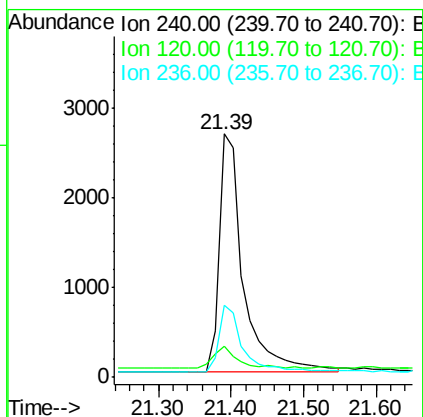
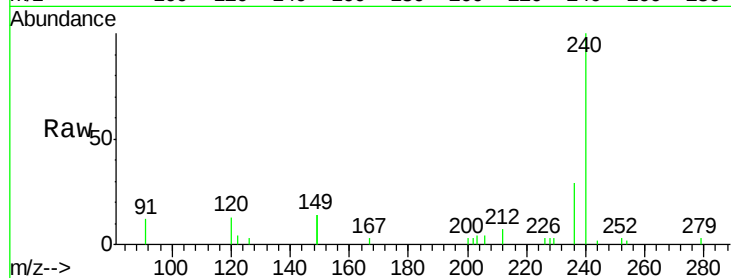




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.39 min Scan# 1632
 Delta R.T. -0.01 min
 Lab File: BE099054.D
 Acq: 20 Mar 2019 3:21

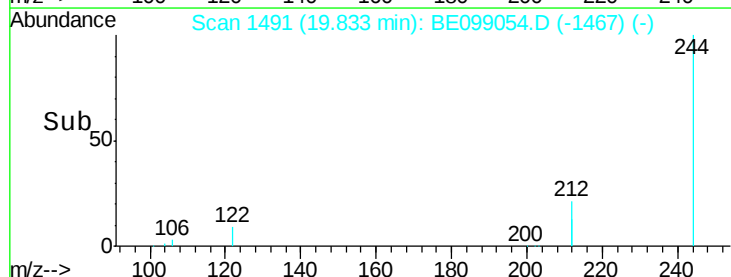
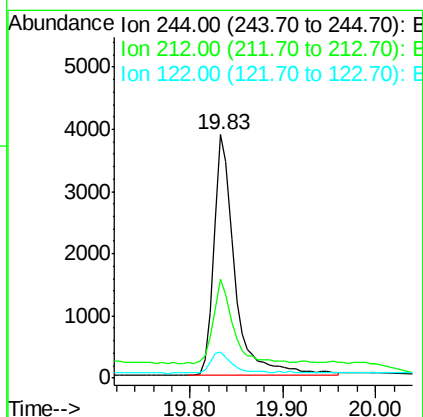
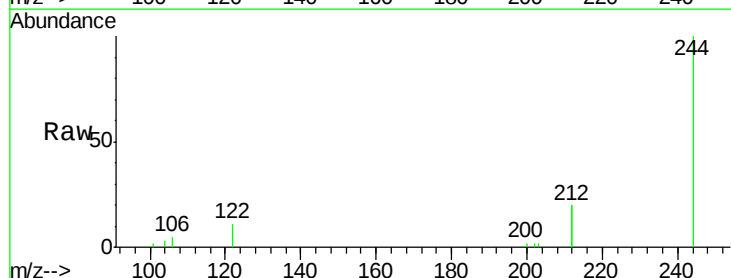
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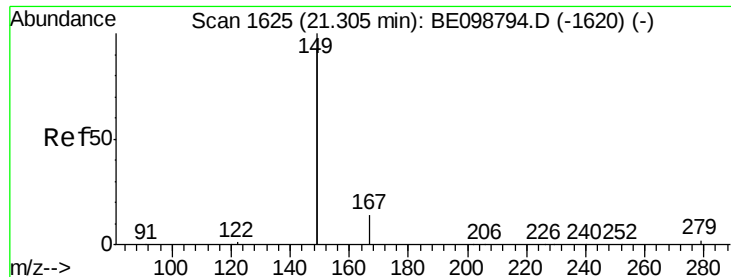
Tgt Ion:240 Resp: 6281
 Ion Ratio Lower Upper
 240 100
 120 12.6 5.0 7.4#
 236 29.4 22.7 34.1



#29
 Terphenyl-d14
 Concen: 0.392 ng
 RT: 19.83 min Scan# 1491
 Delta R.T. -0.01 min
 Lab File: BE099054.D
 Acq: 20 Mar 2019 3:21

Tgt Ion:244 Resp: 5980
 Ion Ratio Lower Upper
 244 100
 212 40.6 29.4 44.2
 122 10.8 7.1 10.7#

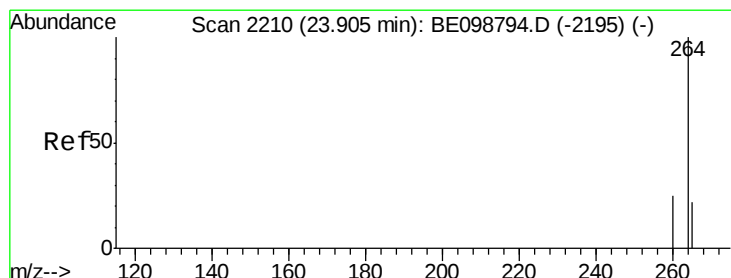
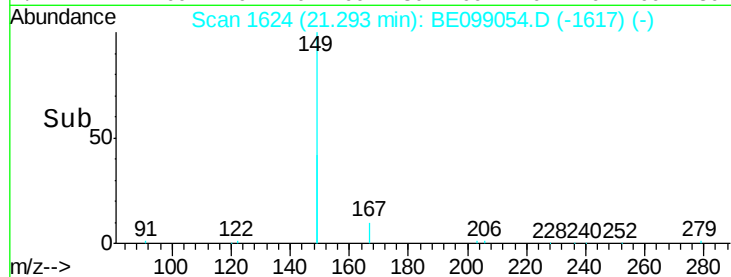
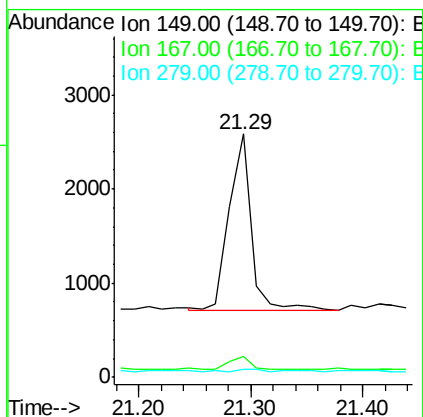
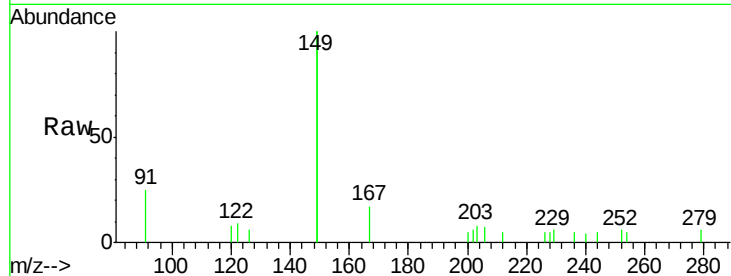




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.061 ng
 RT: 21.29 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BE099054.D
 Acq: 20 Mar 2019 3:21

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW30211-20190315

Tgt Ion: 149 Resp: 2558
 Ion Ratio Lower Upper
 149 100
 167 6.9 5.4 8.0
 279 1.8 1.0 1.4#



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.89 min Scan# 2205
 Delta R.T. -0.02 min
 Lab File: BE099054.D
 Acq: 20 Mar 2019 3:21

Tgt Ion: 264 Resp: 5768
 Ion Ratio Lower Upper
 264 100
 260 27.2 21.2 31.8
 265 30.4 24.6 36.8

