

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE031919\
 Data File : BE099039.D
 Acq On : 19 Mar 2019 17:24
 Operator : JU/SJ
 Sample : K1963-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW307I-20190314

Quant Time: Mar 20 05:26:28 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	738	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	3042	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	2151	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	4950	0.40	ng	0.00
27) Chrysene-d12	21.40	240	5977	0.40	ng	0.00
34) Perylene-d12	23.91	264	5269	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.42	112	319	0.14	ng	0.04
5) Phenol-d6	7.06	99	247	0.08	ng	0.07
8) Nitrobenzene-d5	9.02	82	1128	0.35	ng	0.05
11) 2-Methylnaphthalene-d10	12.21	152	2309	0.41	ng	0.01
14) 2,4,6-Tribromophenol	15.98	330	347	0.32	ng	0.01
15) 2-Fluorobiphenyl	13.09	172	4034	0.45	ng	0.00
25) Fluoranthene-d10	19.24	212	33591	0.43	ng	0.00
29) Terphenyl-d14	19.84	244	5906	0.41	ng	0.00

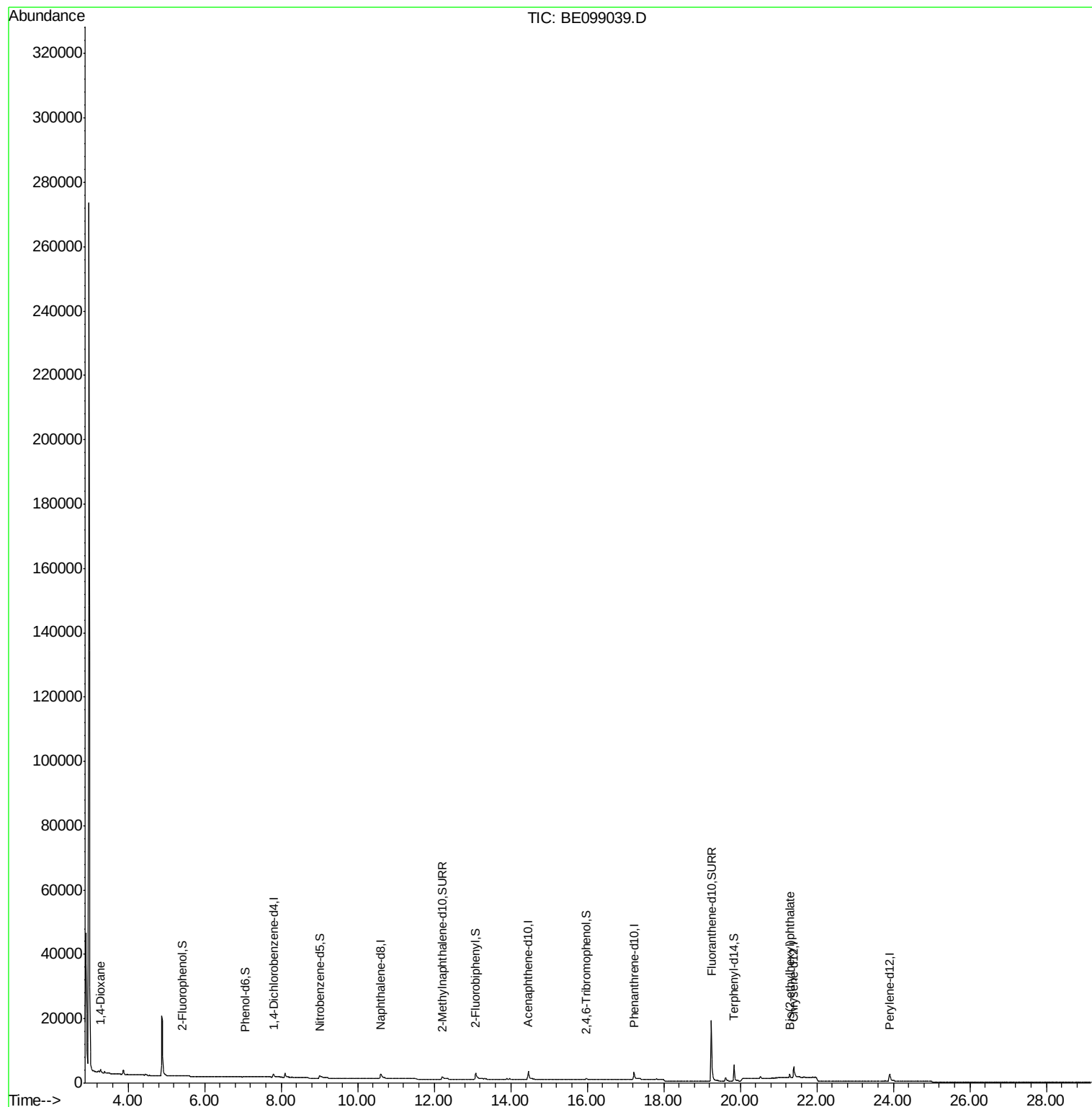
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.28	88	553	0.382	ng	# 63
32) Bis(2-ethylhexyl)phthalate	21.29	149	1516	0.038	ng	# 99

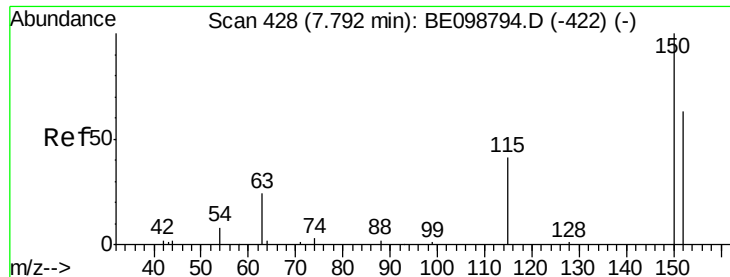
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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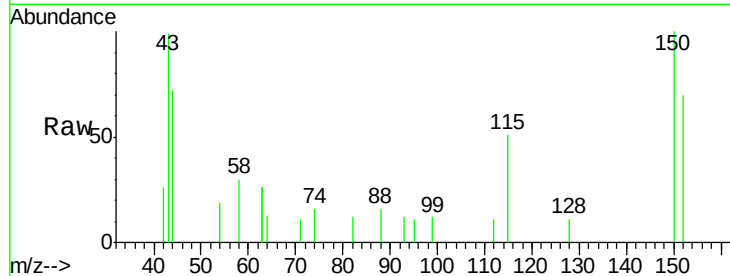


#1

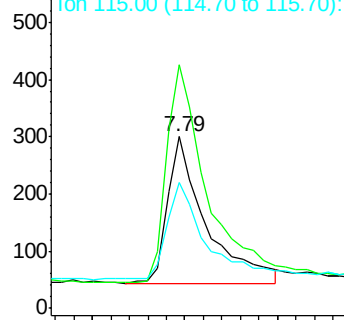
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE099039.D
Acq: 19 Mar 2019 17:24

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW3071-20190314

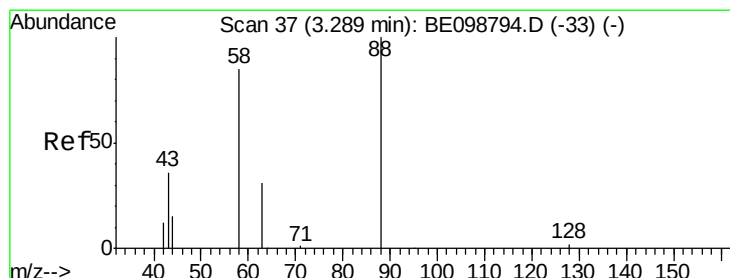
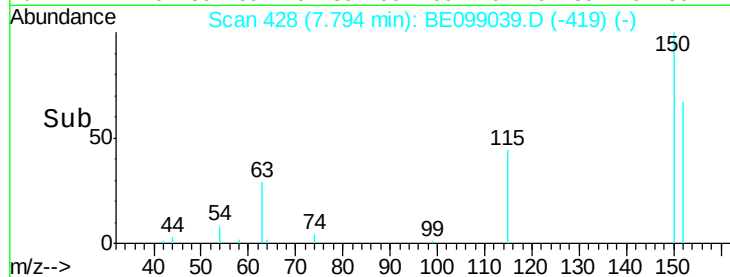
Tgt Ion:152 Resp: 738
Ion Ratio Lower Upper
152 100
150 142.0 122.5 183.7
115 73.0 57.4 86.2



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



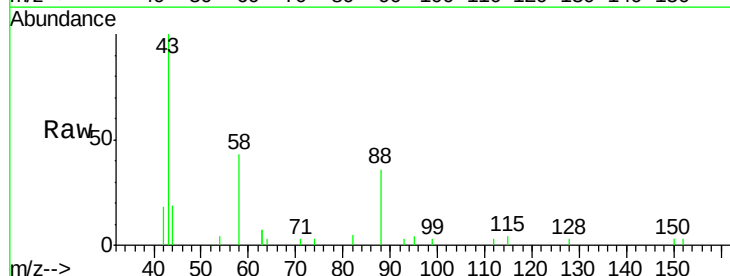
Time-->



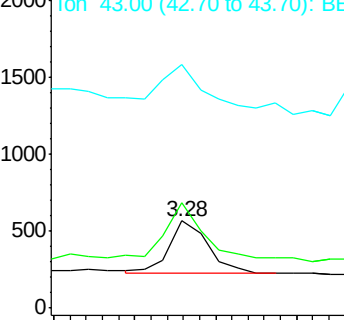
#2

1,4-Dioxane
Concen: 0.382 ng
RT: 3.28 min Scan# 36
Delta R.T. -0.01 min
Lab File: BE099039.D
Acq: 19 Mar 2019 17:24

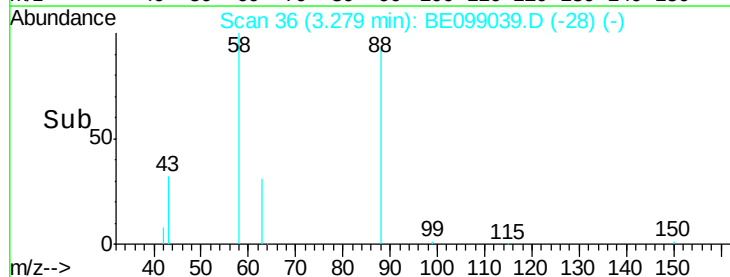
Tgt Ion: 88 Resp: 553
Ion Ratio Lower Upper
88 100
58 100.5 75.8 113.6
43 118.8 41.8 62.8#

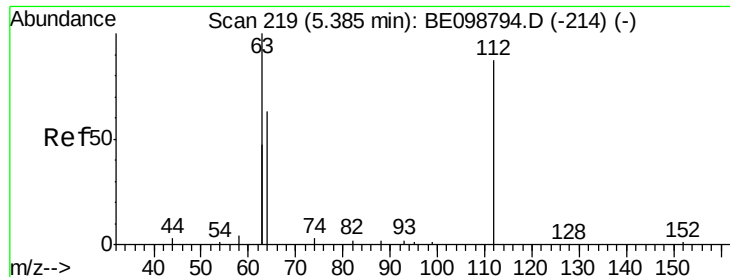


Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0



Time-->





#4

2-Fluorophenol

Concen: 0.145 ng

RT: 5.42 min Scan# 222

Delta R.T. 0.04 min

Lab File: BE099039.D

Acq: 19 Mar 2019 17:24

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW307I-20190314

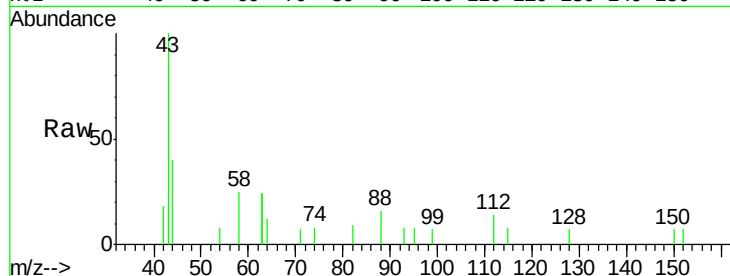
Tgt Ion: 112 Resp: 319

Ion Ratio Lower Upper

112 100

64 84.6 57.9 86.9

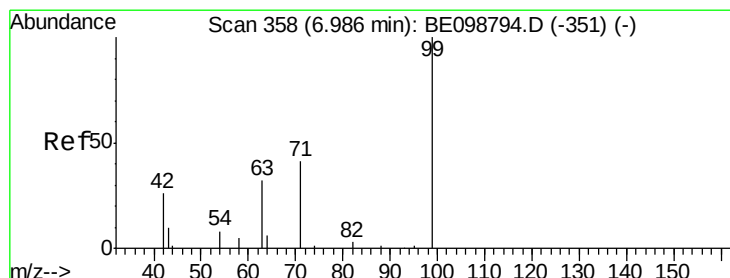
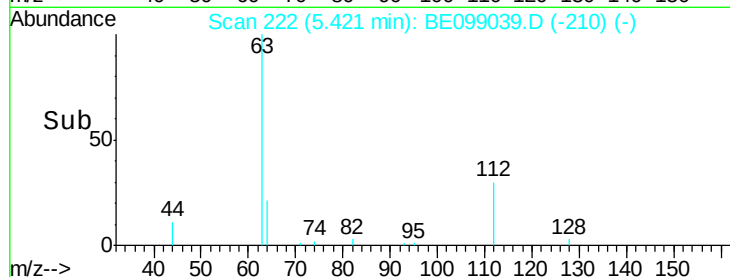
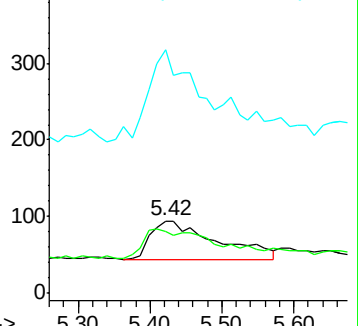
63 166.8 158.3 237.5



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: 0.079 ng

RT: 7.06 min Scan# 364

Delta R.T. 0.07 min

Lab File: BE099039.D

Acq: 19 Mar 2019 17:24

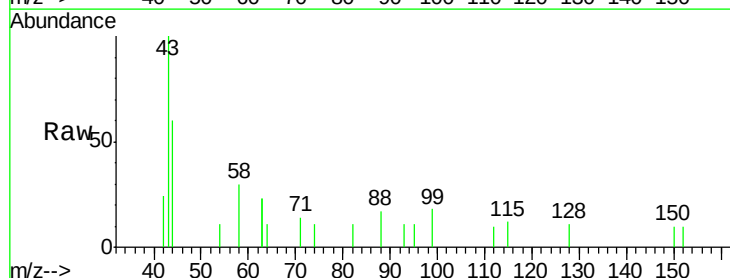
Tgt Ion: 99 Resp: 247

Ion Ratio Lower Upper

99 100

42 51.8 24.2 36.2#

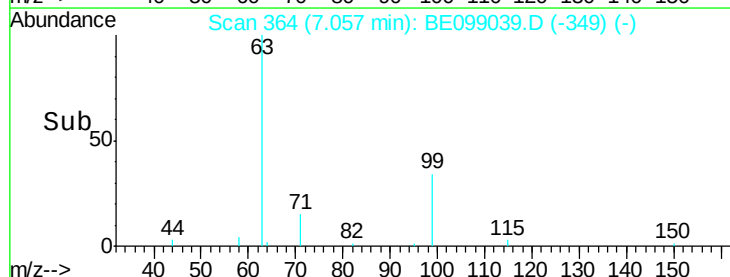
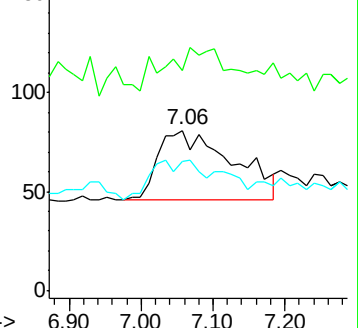
71 0.0 35.7 53.5#

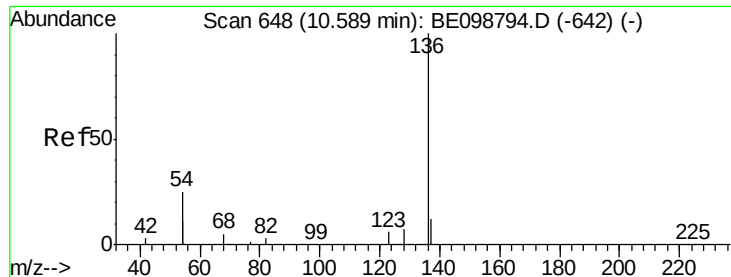


Abundance Ion 99.00 (98.70 to 99.70): BE0

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: BE099039.D

Acq: 19 Mar 2019 17:24

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW307I-20190314

Tgt Ion: 136 Resp: 3042

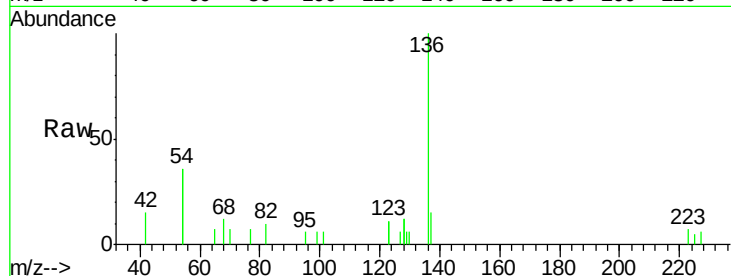
Ion Ratio Lower Upper

136 100

137 14.6 11.4 17.0

54 71.4 39.3 58.9#

68 12.5 6.7 10.1#

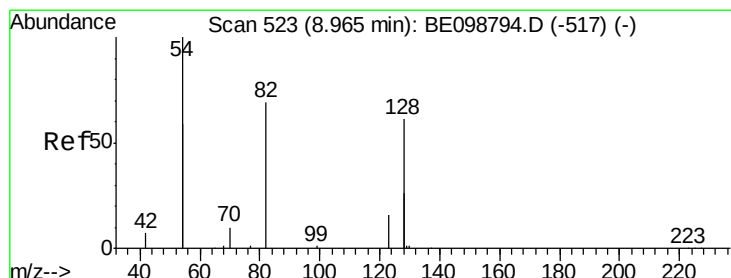
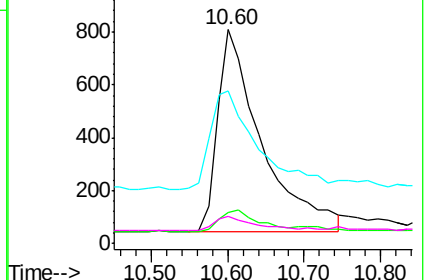
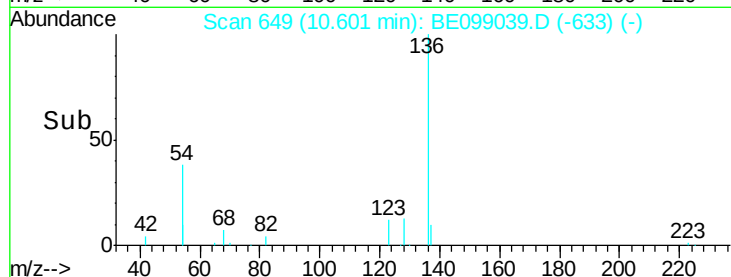


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.354 ng

RT: 9.02 min Scan# 527

Delta R.T. 0.05 min

Lab File: BE099039.D

Acq: 19 Mar 2019 17:24

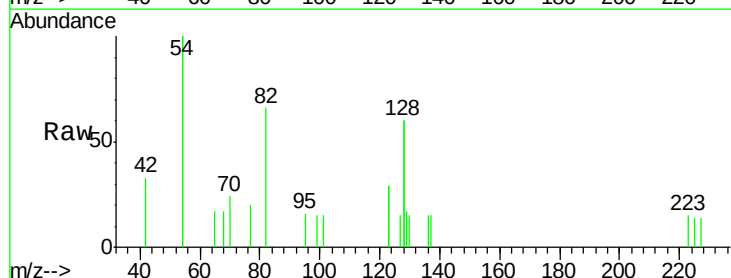
Tgt Ion: 82 Resp: 1128

Ion Ratio Lower Upper

82 100

128 181.4 123.8 185.8

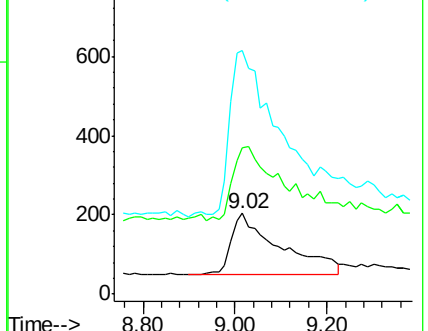
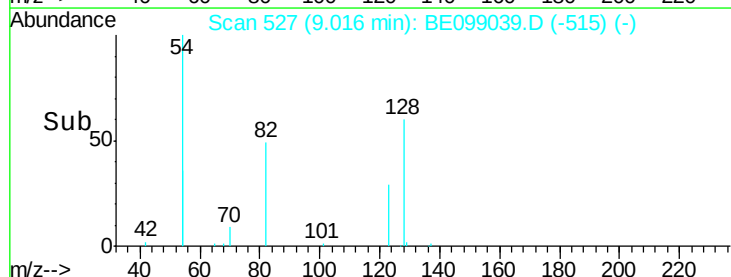
54 301.0 203.4 305.2

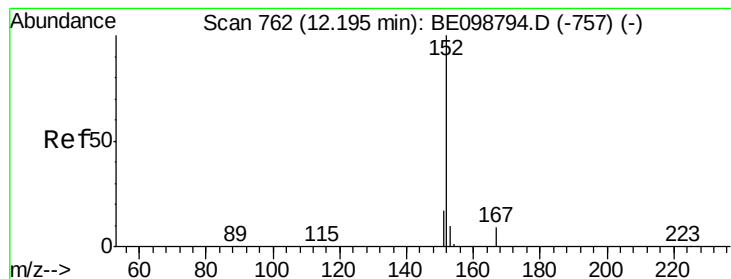


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

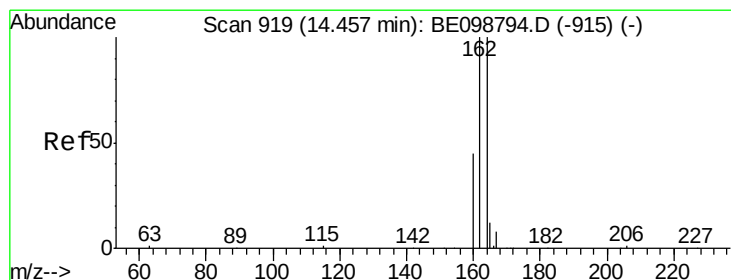
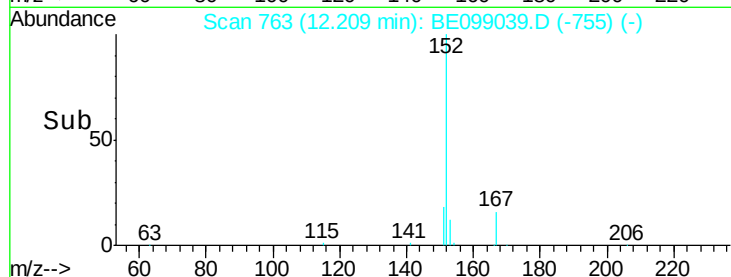
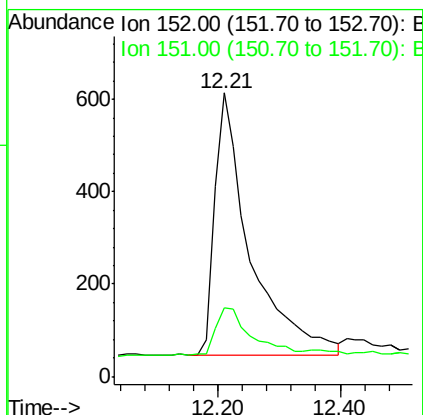
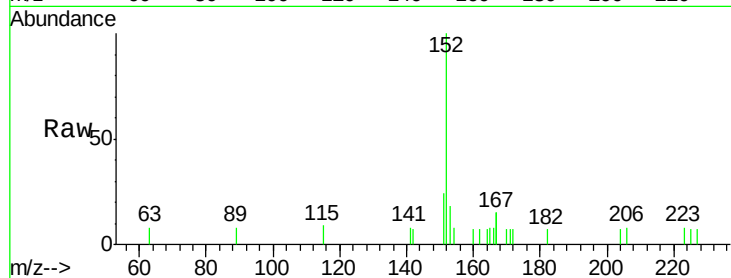




#11
 2-Methylnaphthalene-d10
 Concen: 0.411 ng
 RT: 12.21 min Scan# 763
 Delta R.T. 0.01 min
 Lab File: BE099039.D
 Acq: 19 Mar 2019 17:24

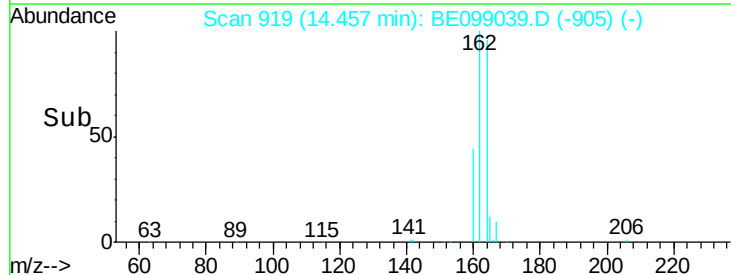
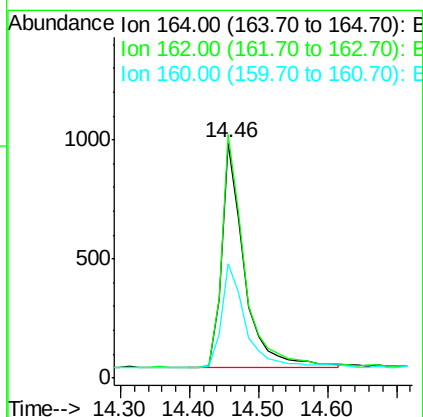
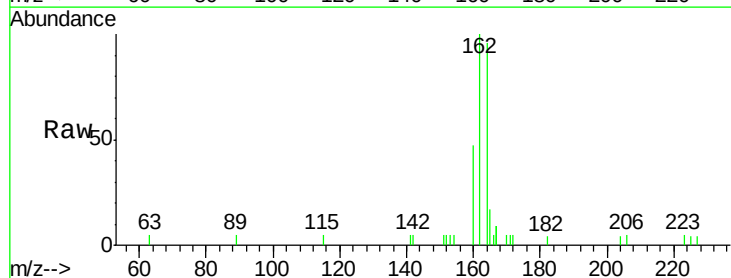
Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW307I-20190314

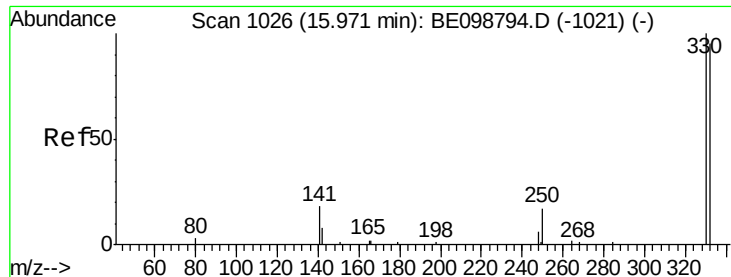
Tgt Ion:152 Resp: 2309
 Ion Ratio Lower Upper
 152 100
 151 18.4 16.5 24.7



#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.46 min Scan# 919
 Delta R.T. 0.00 min
 Lab File: BE099039.D
 Acq: 19 Mar 2019 17:24

Tgt Ion:164 Resp: 2151
 Ion Ratio Lower Upper
 164 100
 162 103.7 80.2 120.2
 160 48.5 37.8 56.8





#14

2,4,6-Tribromophenol

Concen: 0.320 ng

RT: 15.98 min Scan# 1027

Delta R.T. 0.01 min

Lab File: BE099039.D

Acq: 19 Mar 2019 17:24

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW307I-20190314

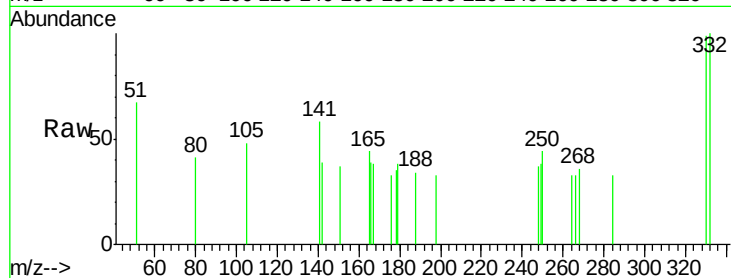
Tgt Ion:330 Resp: 347

Ion Ratio Lower Upper

330 100

332 106.1 77.6 116.4

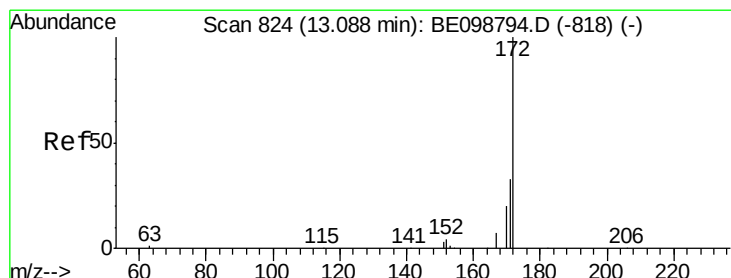
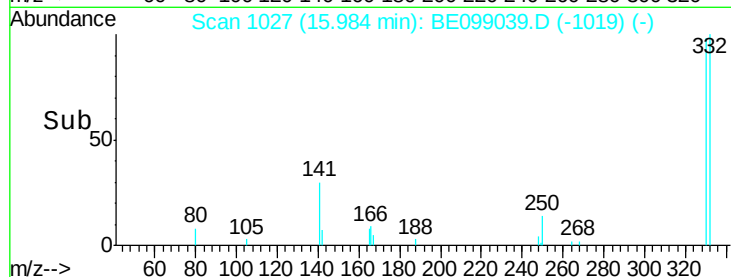
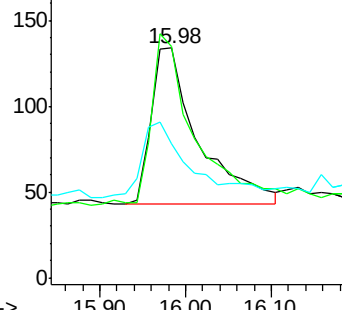
141 49.0 31.0 46.4#



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: 0.453 ng

RT: 13.09 min Scan# 824

Delta R.T. 0.00 min

Lab File: BE099039.D

Acq: 19 Mar 2019 17:24

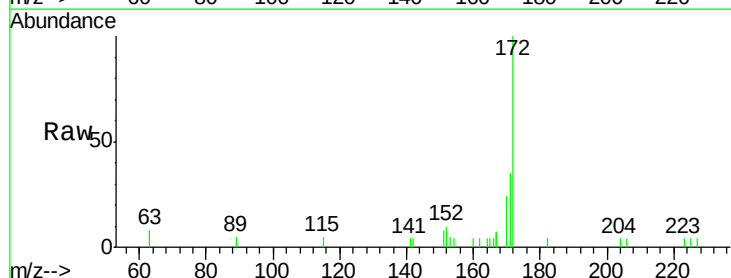
Tgt Ion:172 Resp: 4034

Ion Ratio Lower Upper

172 100

171 34.5 28.0 42.0

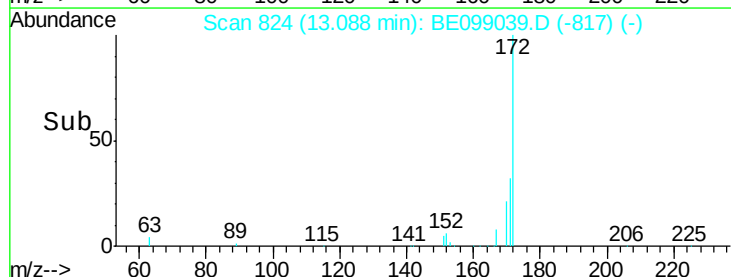
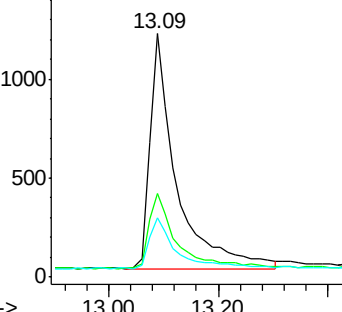
170 24.3 17.7 26.5

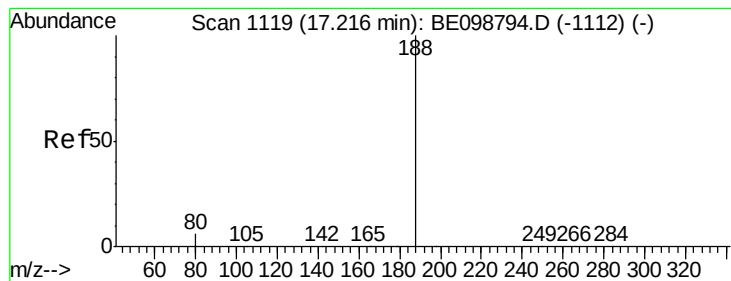


Abundance Ion 172.00 (171.70 to 172.70): E

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: 17.22 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BE099039.D

Acq: 19 Mar 2019 17:24

Instrument :

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ClientSampleId :

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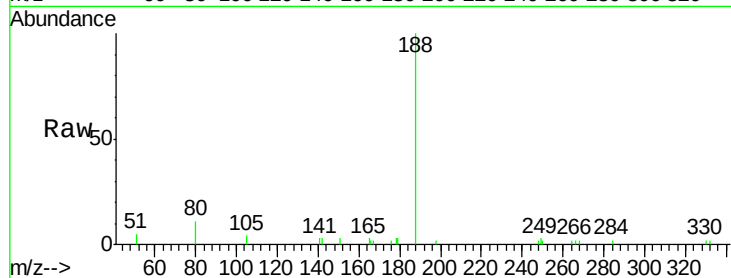
Tgt Ion:188 Resp: 4950

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

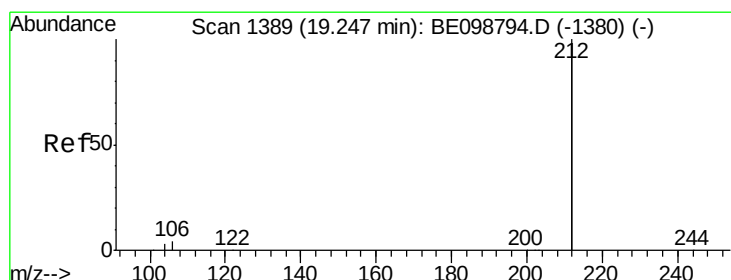
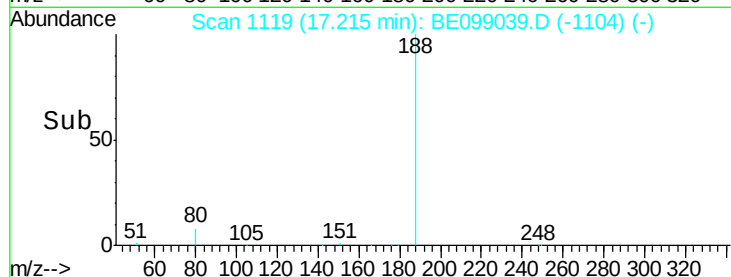
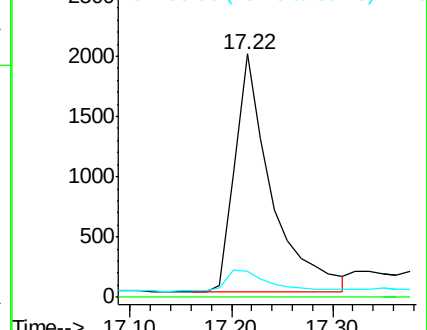
80 10.8 6.3 9.5#



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: 0.425 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.01 min

Lab File: BE099039.D

Acq: 19 Mar 2019 17:24

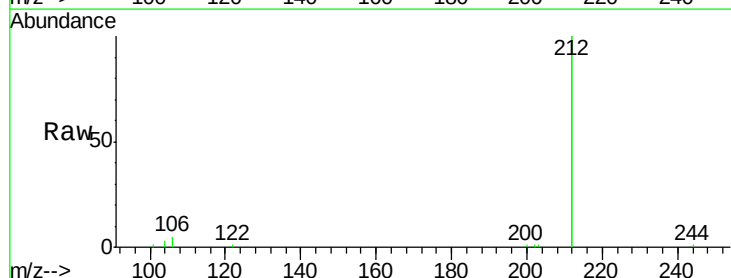
Tgt Ion:212 Resp: 33591

Ion Ratio Lower Upper

212 100

106 2.3 1.8 2.8

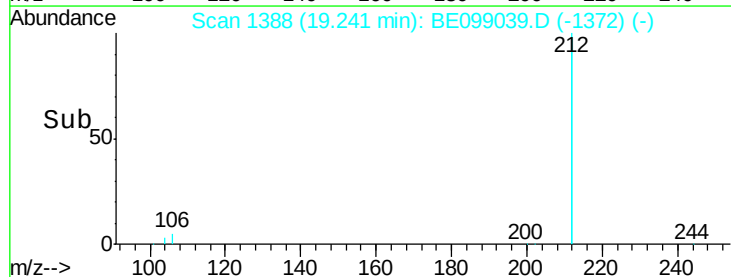
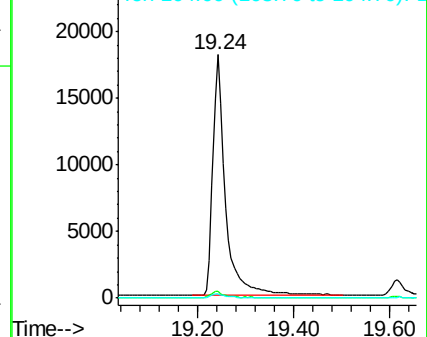
104 1.5 1.0 1.6

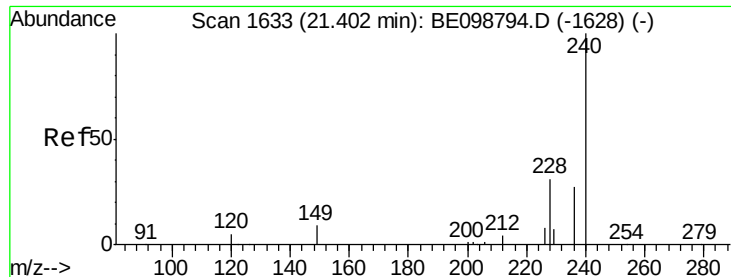


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

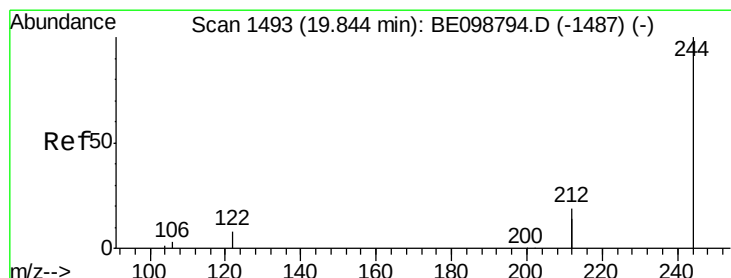
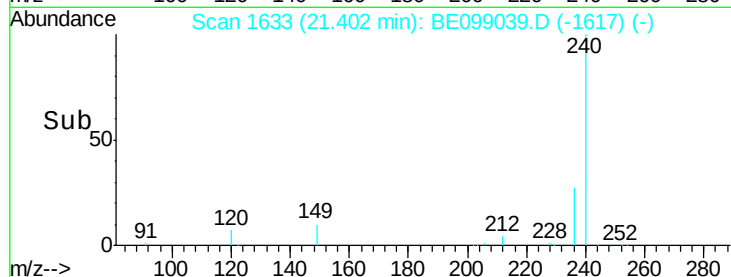
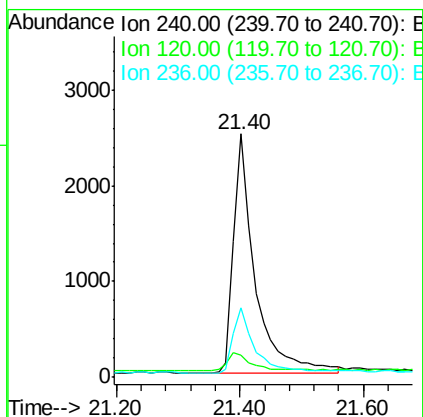
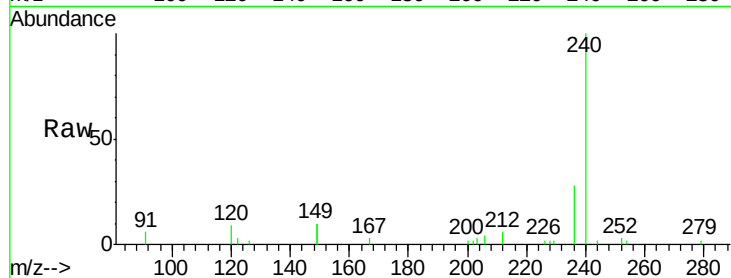




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.40 min Scan# 1633
 Delta R.T. -0.00 min
 Lab File: BE099039.D
 Acq: 19 Mar 2019 17:24

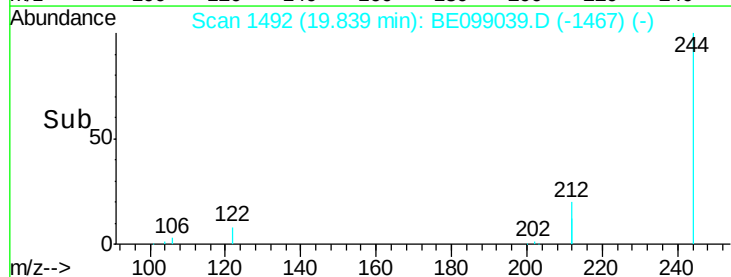
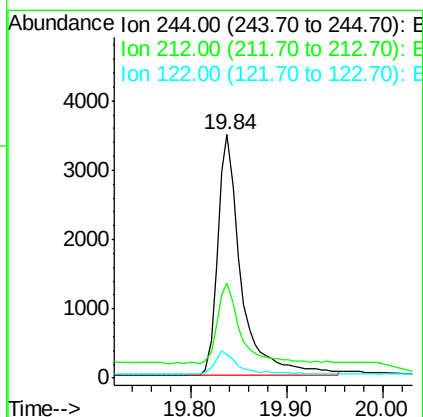
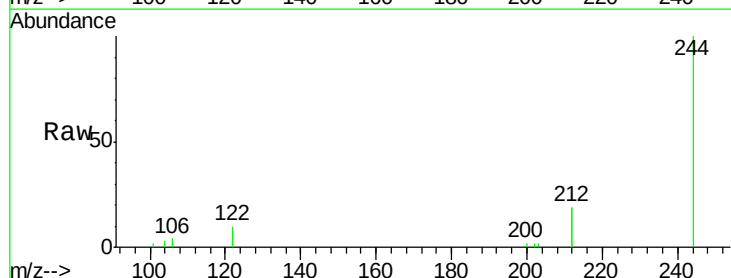
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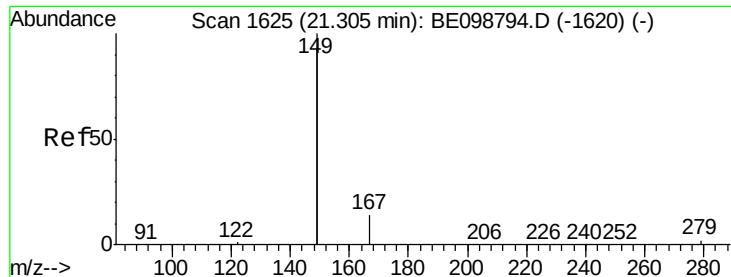
Tgt Ion:240 Resp: 5977
 Ion Ratio Lower Upper
 240 100
 120 9.3 5.0 7.4#
 236 28.5 22.7 34.1



#29
 Terphenyl-d14
 Concen: 0.407 ng
 RT: 19.84 min Scan# 1492
 Delta R.T. -0.01 min
 Lab File: BE099039.D
 Acq: 19 Mar 2019 17:24

Tgt Ion:244 Resp: 5906
 Ion Ratio Lower Upper
 244 100
 212 39.0 29.4 44.2
 122 9.6 7.1 10.7

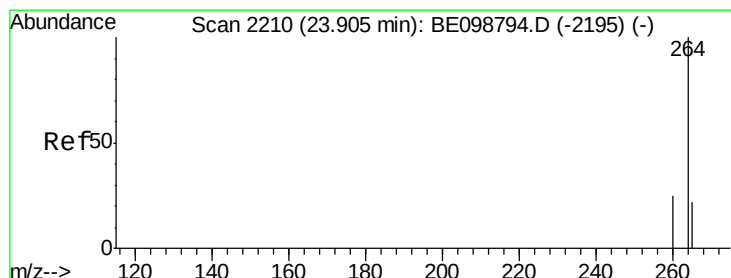
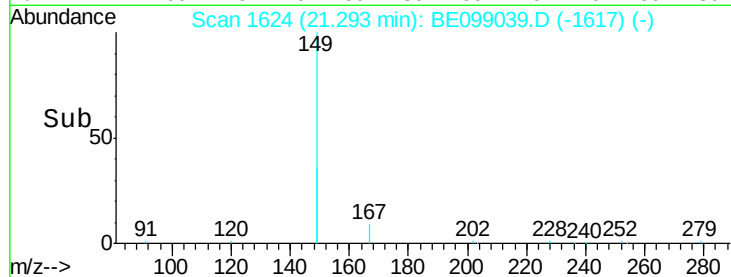
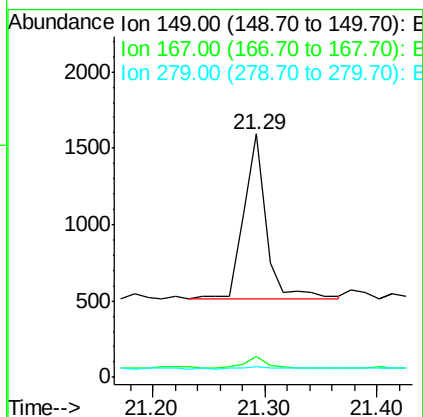
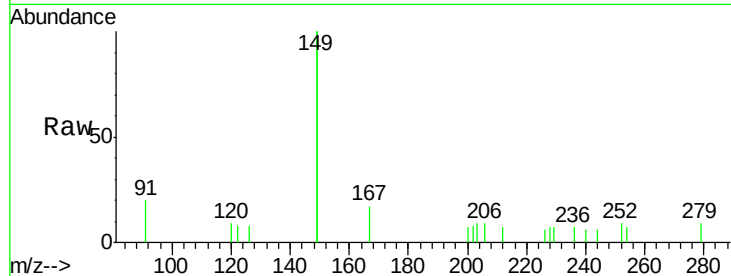




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.038 ng
 RT: 21.29 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BE099039.D
 Acq: 19 Mar 2019 17:24

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW307I-20190314

Tgt Ion:149 Resp: 1516
 Ion Ratio Lower Upper
 149 100
 167 7.1 5.4 8.0
 279 1.5 1.0 1.4#



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.91 min Scan# 2210
 Delta R.T. 0.00 min
 Lab File: BE099039.D
 Acq: 19 Mar 2019 17:24

Tgt Ion:264 Resp: 5269
 Ion Ratio Lower Upper
 264 100
 260 28.3 21.2 31.8
 265 31.0 24.6 36.8

