

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031919\
 Data File : BE099045.D
 Acq On : 19 Mar 2019 21:08
 Operator : JU/SJ
 Sample : K1965-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW311S-20190314

Quant Time: Mar 20 05:12:16 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

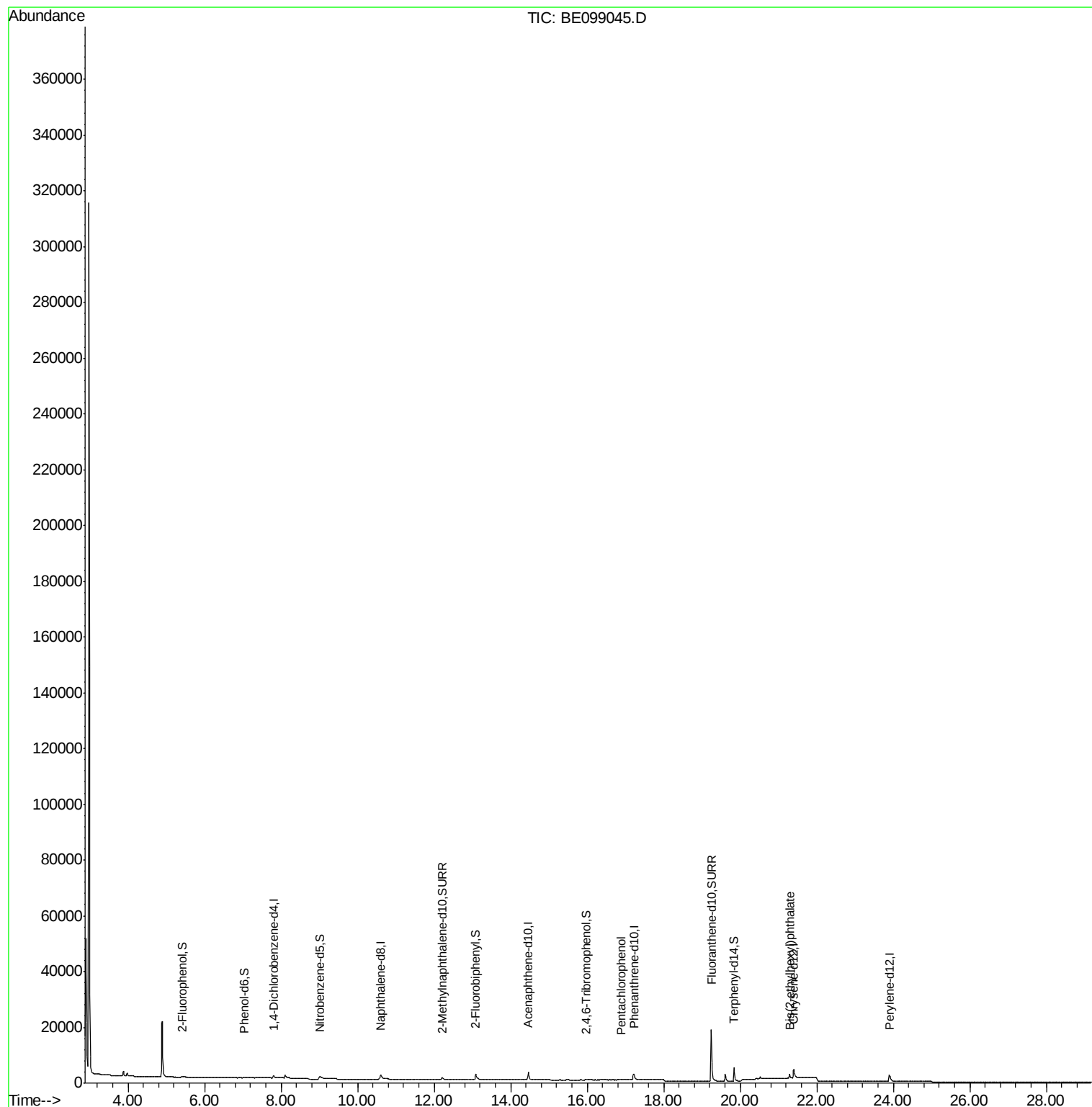
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	718	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	3099	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	2146	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	4985	0.40	ng	0.00
27) Chrysene-d12	21.40	240	5911	0.40	ng	0.00
34) Perylene-d12	23.90	264	5470	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.42	112	339	0.16	ng	0.04
5) Phenol-d6	7.03	99	175	0.06	ng	0.05
8) Nitrobenzene-d5	9.02	82	1242	0.38	ng	0.05
11) 2-Methylnaphthalene-d10	12.21	152	2513	0.44	ng	0.01
14) 2,4,6-Tribromophenol	15.97	330	354	0.33	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4087	0.46	ng	0.00
25) Fluoranthene-d10	19.24	212	33819	0.43	ng	0.00
29) Terphenyl-d14	19.84	244	6092	0.42	ng	0.00
Target Compounds						
22) Pentachlorophenol	16.88	266	6	0.270	ng	Qvalue 86
32) Bis(2-ethylhexyl)phthalate	21.29	149	2064	0.053	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: BE099045.D

Acq: 19 Mar 2019 21:08

Instrument :

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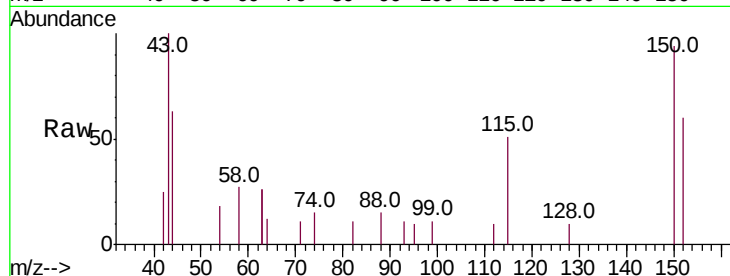
Tot Ion:152 Resp: 718

Ion Ratio Lower Upper

152 100

150 156.0 122.5 183.7

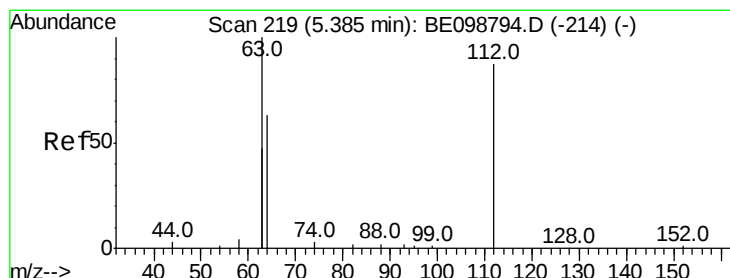
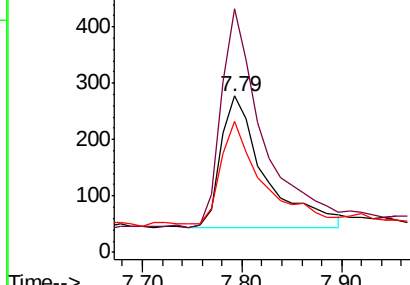
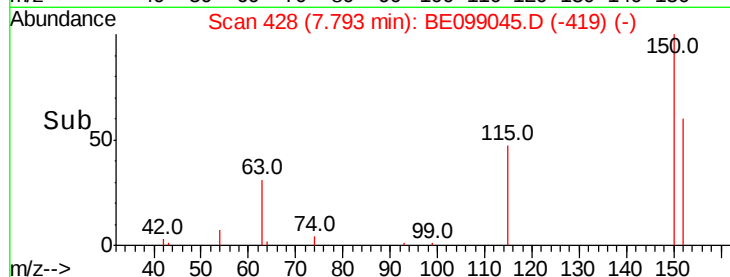
115 84.1 57.4 86.2



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: 0.158 ng

RT: 5.42 min Scan# 222

Delta R.T. 0.04 min

Lab File: BE099045.D

Acq: 19 Mar 2019 21:08

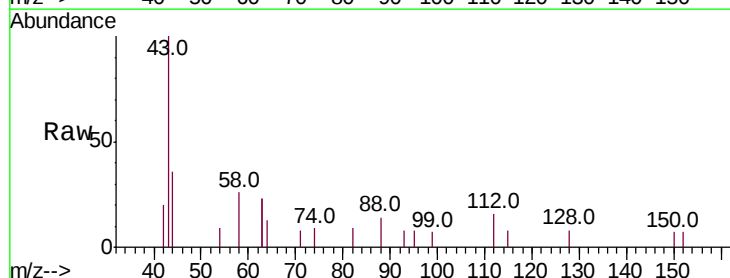
Tgt Ion:112 Resp: 339

Ion Ratio Lower Upper

112 100

64 88.2 57.9 86.9#

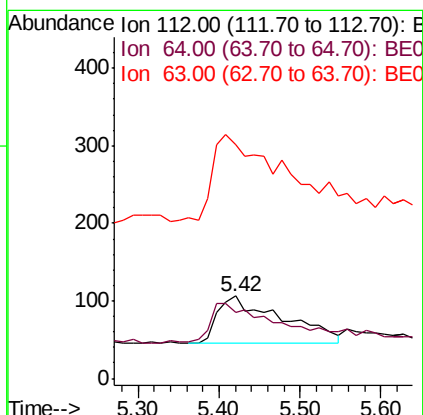
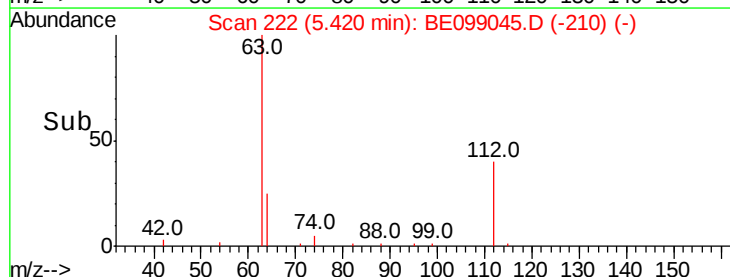
63 185.5 158.3 237.5

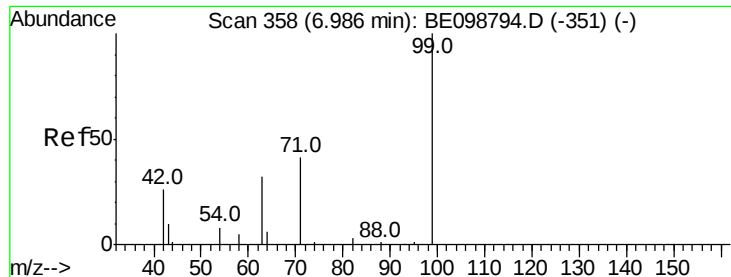


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.058 ng

RT: 7.03 min Scan# 362

Delta R.T. 0.05 min

Lab File: BE099045.D

Acq: 19 Mar 2019 21:08

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW311S-20190314

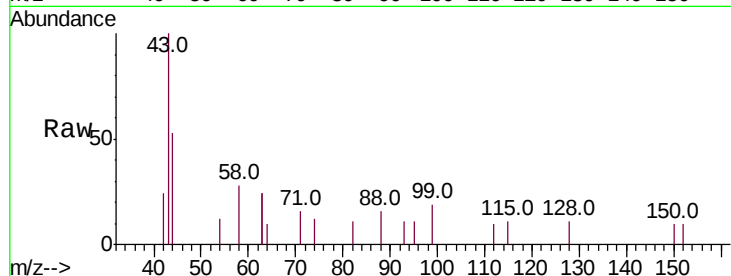
Tot Ion: 99 Resp: 175

Ion Ratio Lower Upper

99 100

42 0.0 24.2 36.2#

71 55.4 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

150

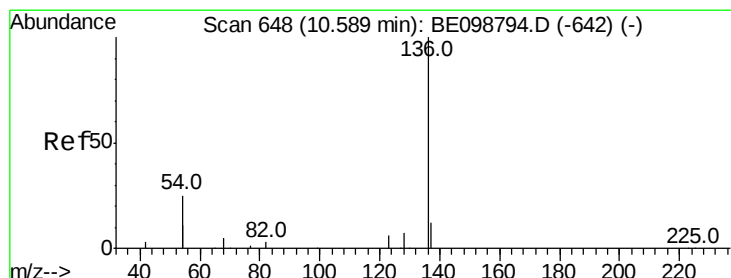
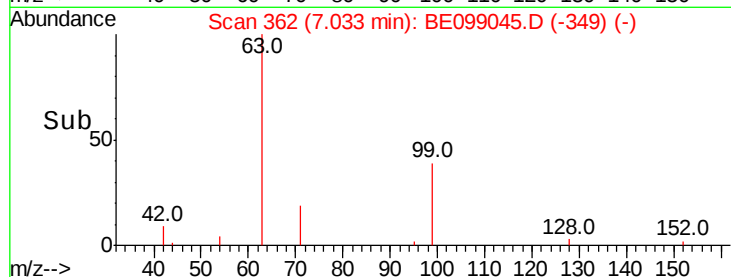
100

7.03

50

0

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. 0.01 min

Lab File: BE099045.D

Acq: 19 Mar 2019 21:08

Tgt Ion:136 Resp: 3099

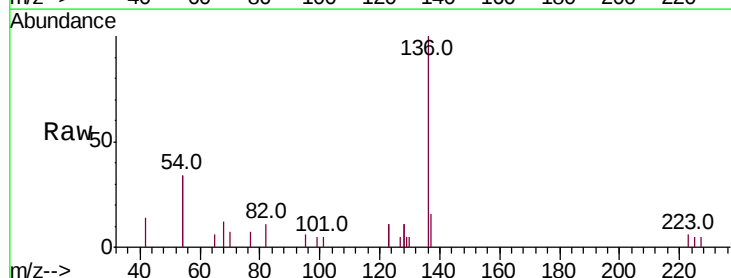
Ion Ratio Lower Upper

136 100

137 15.7 11.4 17.0

54 67.1 39.3 58.9#

68 12.4 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

1200

1000

800

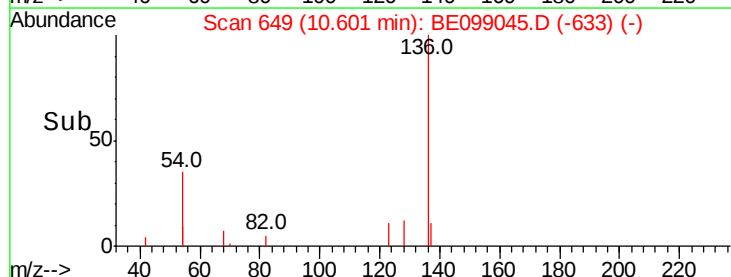
600

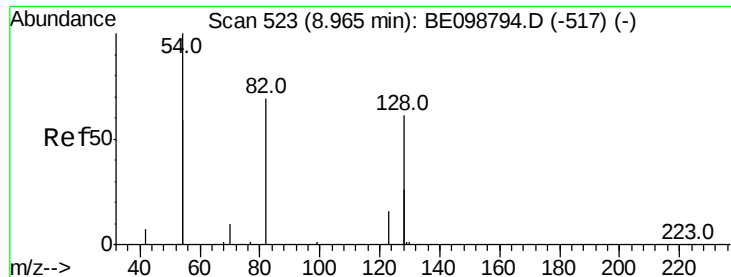
400

200

0

Time-->





#8

Nitrobenzene-d5

Concen: 0.382 ng

RT: 9.02 min Scan# 527

Delta R.T. 0.05 min

Lab File: BE099045.D

Acq: 19 Mar 2019 21:08

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW311S-20190314

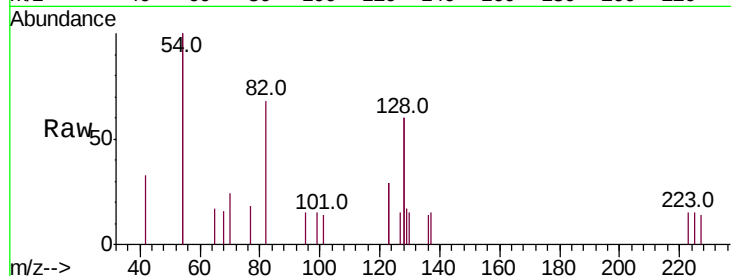
Tot Ion: 82 Resp: 1242

Ion Ratio Lower Upper

82 100

128 177.7 123.8 185.8

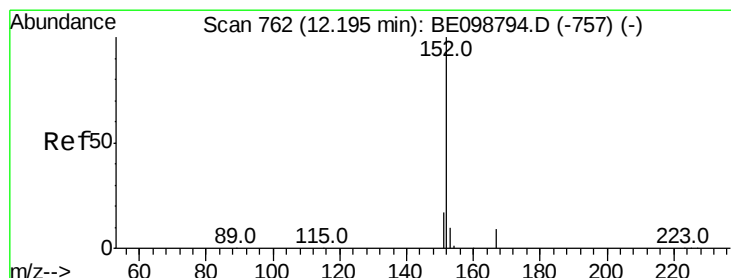
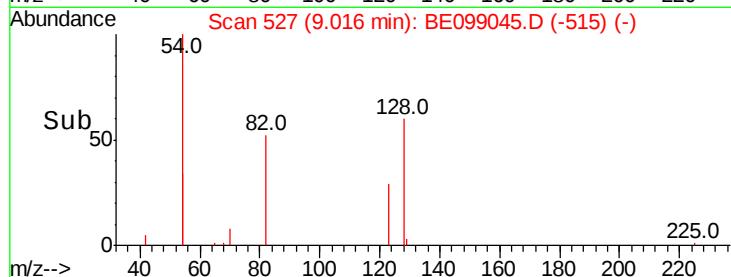
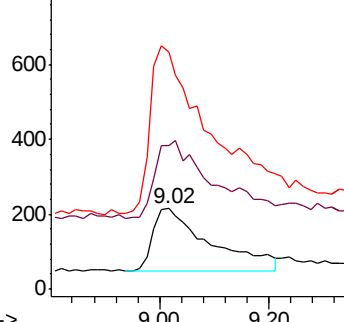
54 294.0 203.4 305.2



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: 0.439 ng

RT: 12.21 min Scan# 763

Delta R.T. 0.01 min

Lab File: BE099045.D

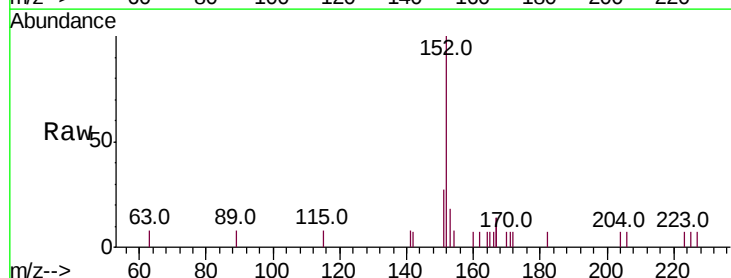
Acq: 19 Mar 2019 21:08

Tgt Ion:152 Resp: 2513

Ion Ratio Lower Upper

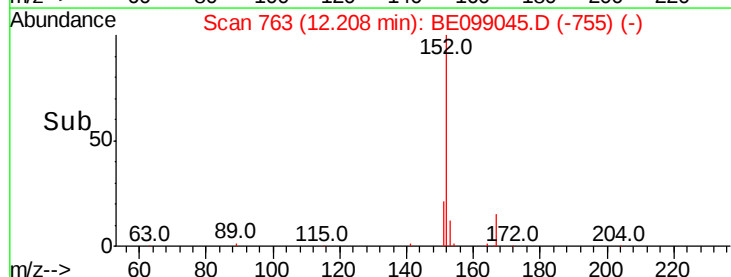
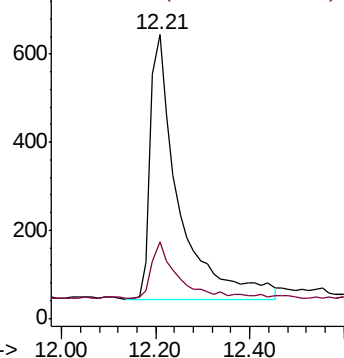
152 100

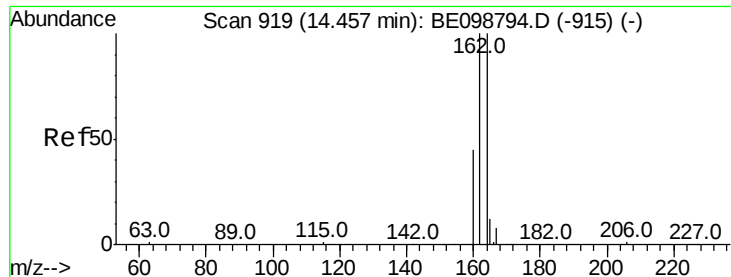
151 19.4 16.5 24.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

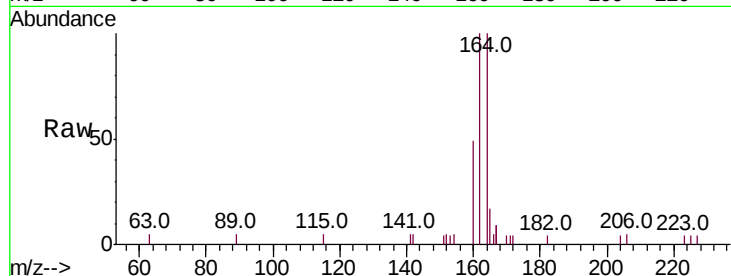




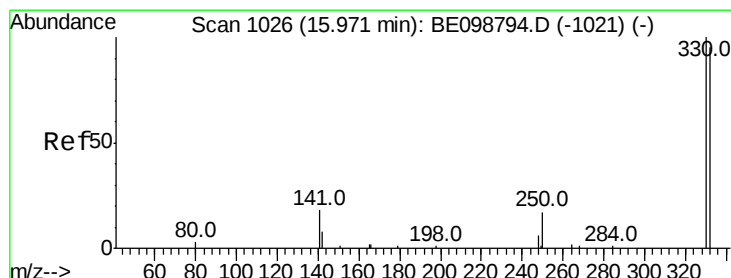
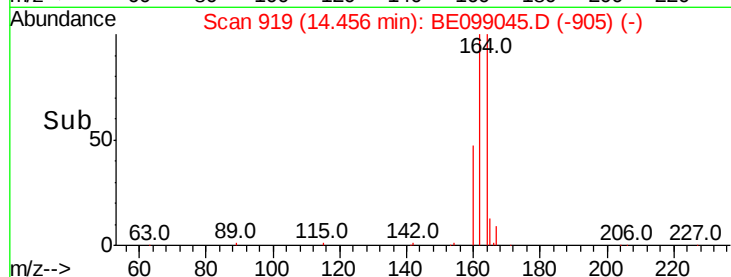
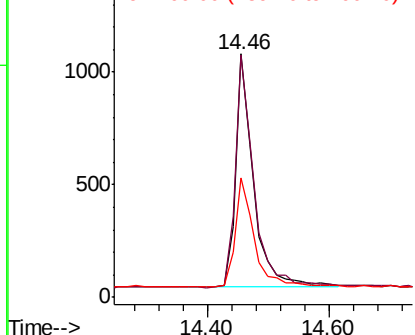
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.00 min
Lab File: BE099045.D
Acq: 19 Mar 2019 21:08

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW311S-20190314

Tot Ion:164 Resp: 2146
Ion Ratio Lower Upper
164 100
162 99.5 80.2 120.2
160 49.3 37.8 56.8

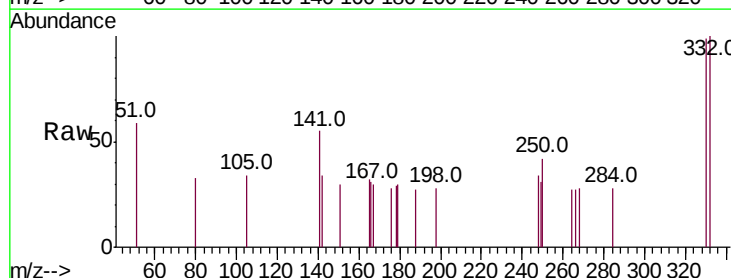


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

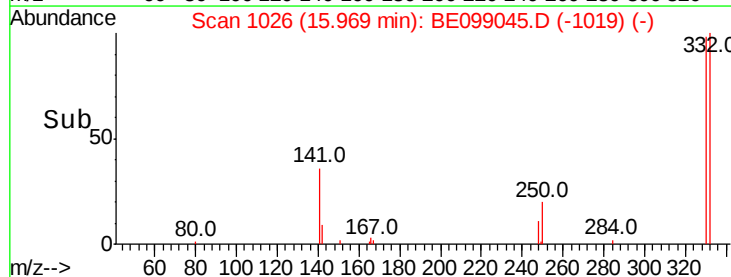
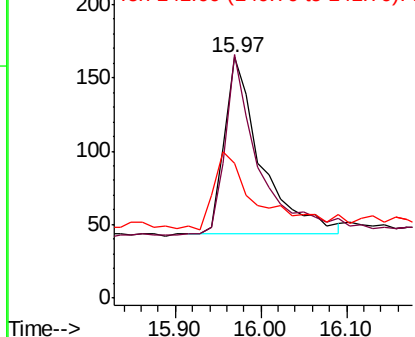


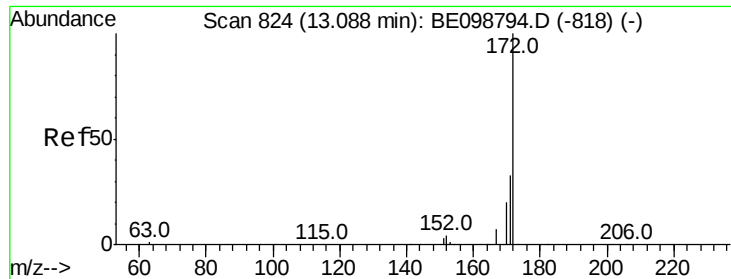
#14
2,4,6-Tribromophenol
Concen: 0.327 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE099045.D
Acq: 19 Mar 2019 21:08

Tgt Ion:330 Resp: 354
Ion Ratio Lower Upper
330 100
332 101.7 77.6 116.4
141 54.2 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

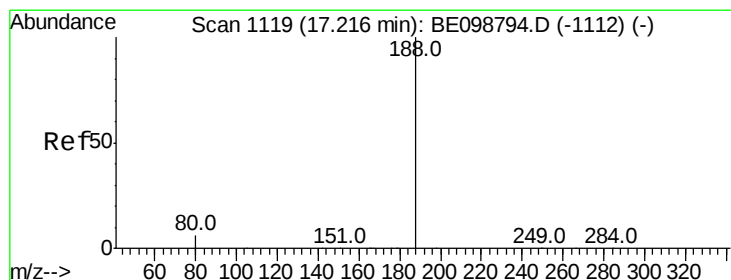
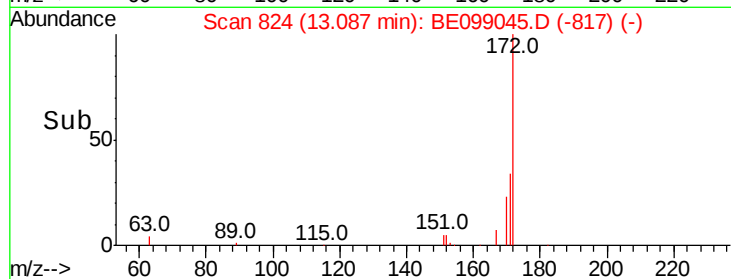
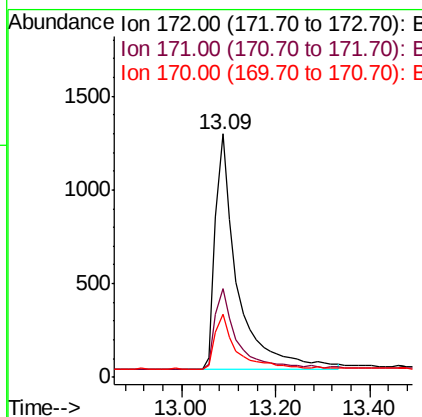
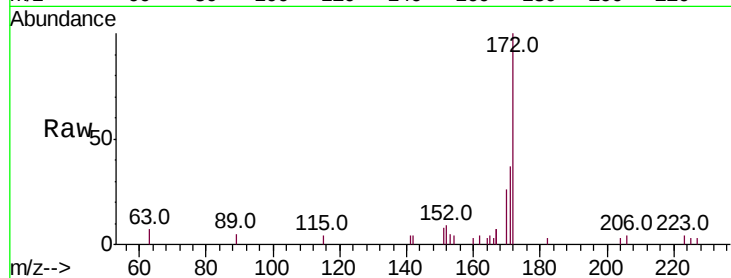




#15
2-Fluorobiphenyl
Concen: 0.460 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE099045.D
Acq: 19 Mar 2019 21:08

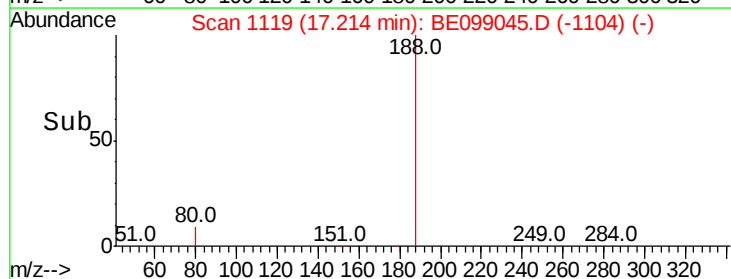
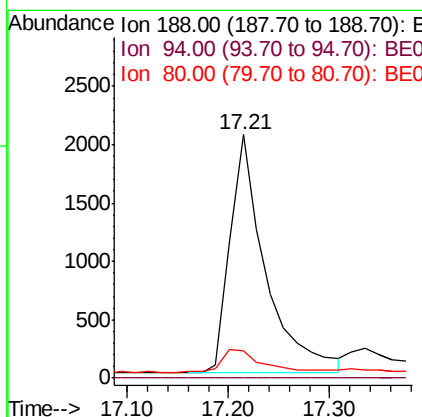
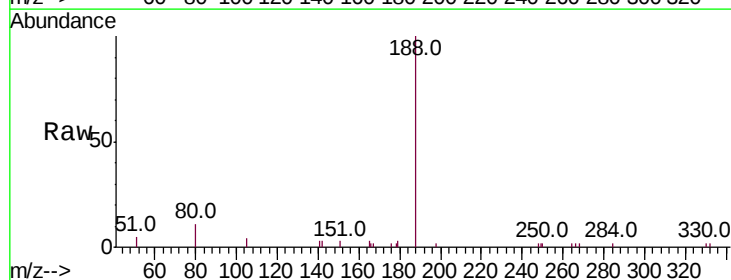
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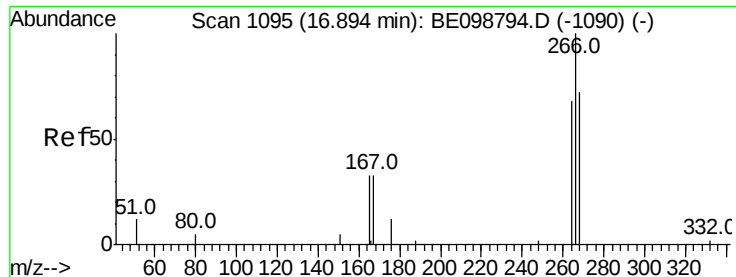
Tot Ion:172 Resp: 4087
Ion Ratio Lower Upper
172 100
171 36.6 28.0 42.0
170 25.7 17.7 26.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE099045.D
Acq: 19 Mar 2019 21:08

Tgt Ion:188 Resp: 4985
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.1 6.3 9.5#

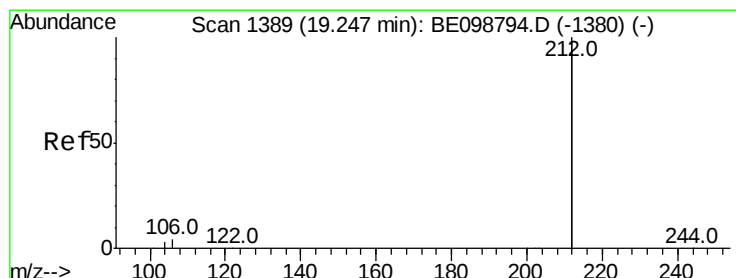
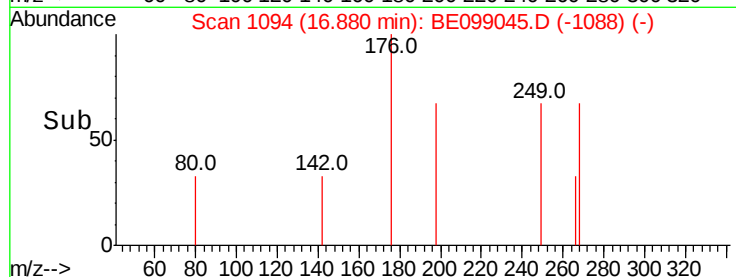
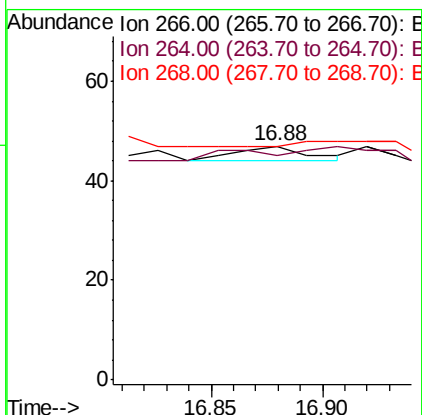
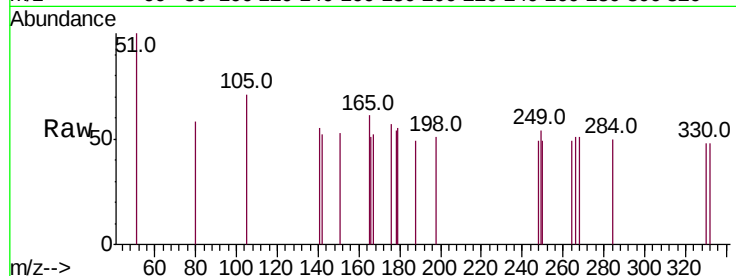




#22
 Pentachlorophenol
 Concen: 0.270 ng
 RT: 16.88 min Scan# 1094
 Delta R.T. -0.01 min
 Lab File: BE099045.D
 Acq: 19 Mar 2019 21:08

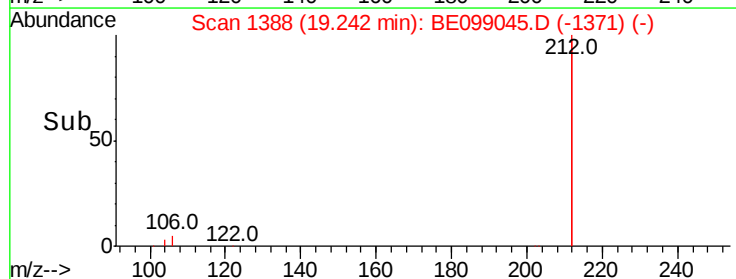
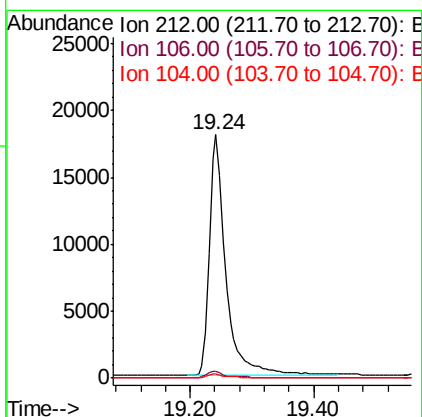
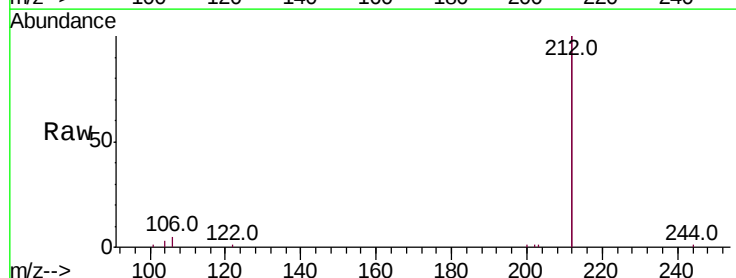
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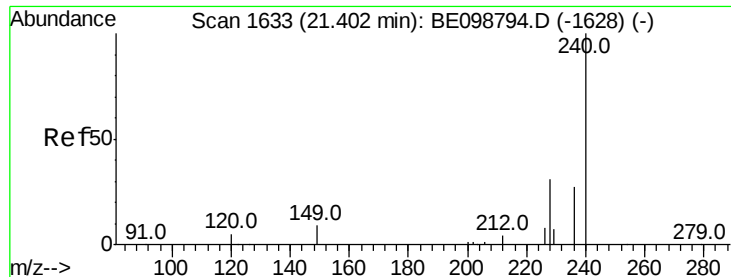
Tot Ion: 266 Resp: 6
 Ion Ratio Lower Upper
 266 100
 264 95.7 66.6 100.0
 268 100.0 69.8 104.8



#25
 Fluoranthene-d10
 Concen: 0.425 ng
 RT: 19.24 min Scan# 1388
 Delta R.T. -0.00 min
 Lab File: BE099045.D
 Acq: 19 Mar 2019 21:08

Tgt Ion: 212 Resp: 33819
 Ion Ratio Lower Upper
 212 100
 106 2.4 1.8 2.8
 104 1.3 1.0 1.6

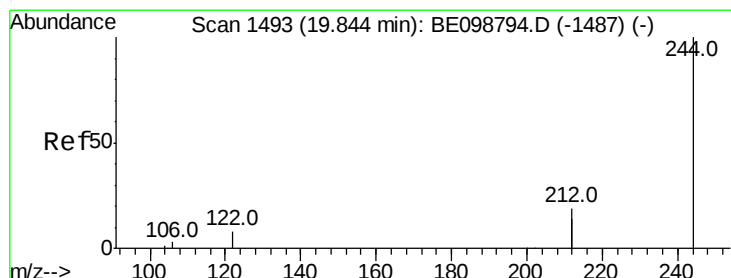
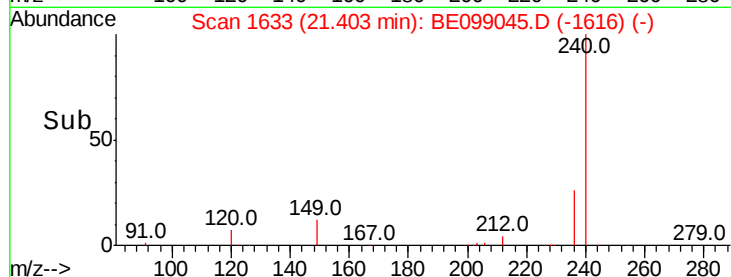
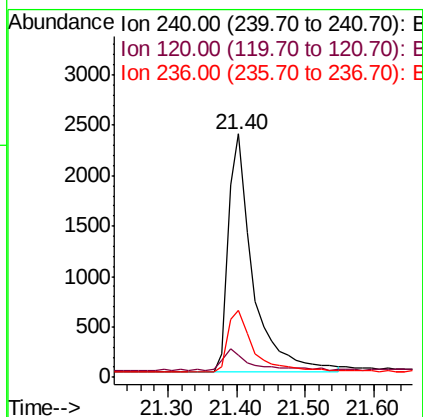
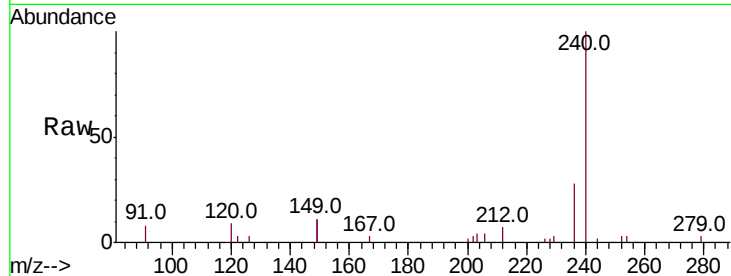




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BE099045.D
Acq: 19 Mar 2019 21:08

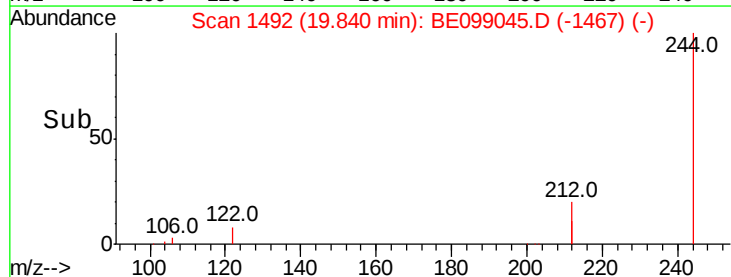
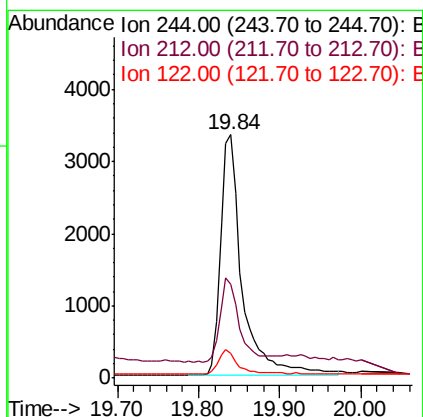
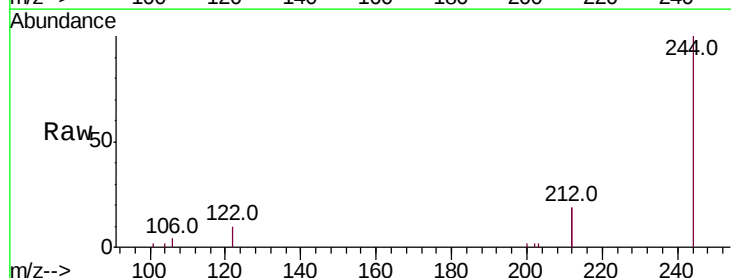
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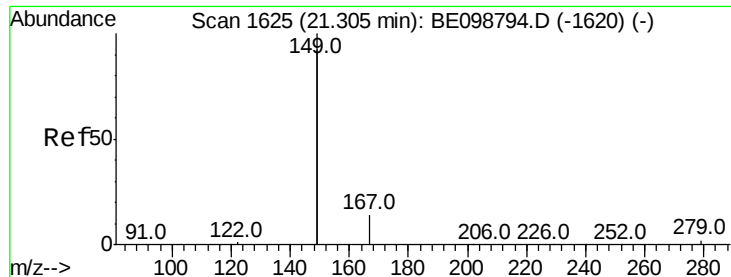
Tot Ion:240 Resp: 5911
Ion Ratio Lower Upper
240 100
120 9.4 5.0 7.4#
236 27.8 22.7 34.1



#29
Terphenyl-d14
Concen: 0.424 ng
RT: 19.84 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BE099045.D
Acq: 19 Mar 2019 21:08

Tgt Ion:244 Resp: 6092
Ion Ratio Lower Upper
244 100
212 38.5 29.4 44.2
122 10.0 7.1 10.7

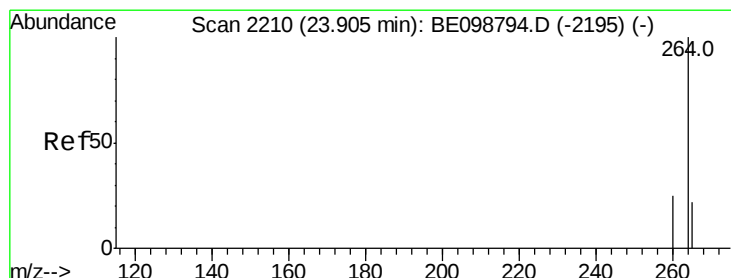
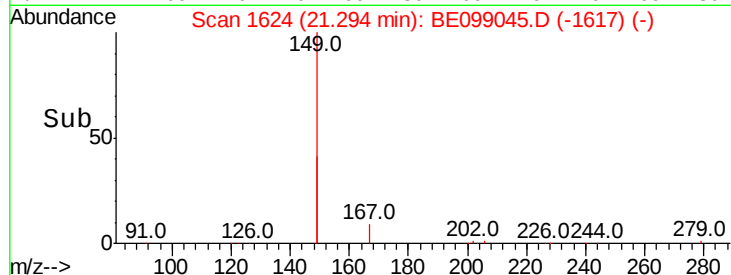
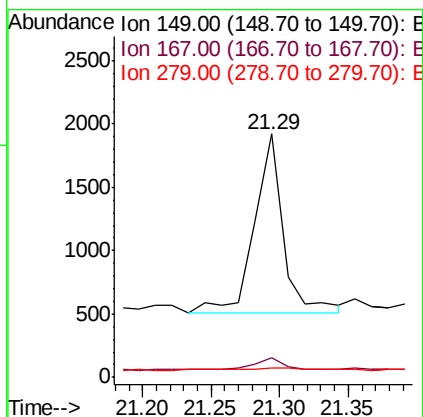
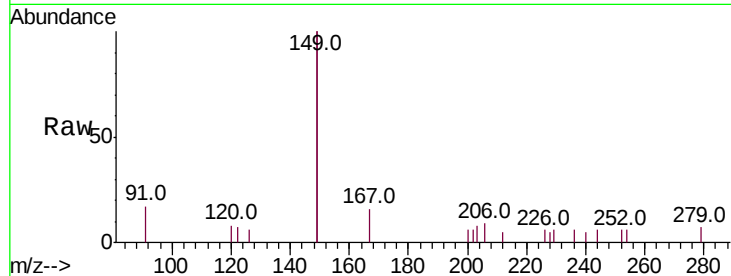




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.053 ng
 RT: 21.29 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BE099045.D
 Acq: 19 Mar 2019 21:08

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW311S-20190314

Tot Ion:149 Resp: 2064
 Ion Ratio Lower Upper
 149 100
 167 5.7 5.4 8.0
 279 1.9 1.0 1.4#



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.90 min Scan# 2208
 Delta R.T. -0.01 min
 Lab File: BE099045.D
 Acq: 19 Mar 2019 21:08

Tgt Ion:264 Resp: 5470
 Ion Ratio Lower Upper
 264 100
 260 25.3 21.2 31.8
 265 30.6 24.6 36.8

