

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031419\
 Data File : BE098958.D
 Acq On : 15 Mar 2019 00:11
 Operator : JU/SJ
 Sample : K1900-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW30411-20190312

Quant Time: Mar 15 06:01:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 06 15:33:24 2019
 Response via : Initial Calibration

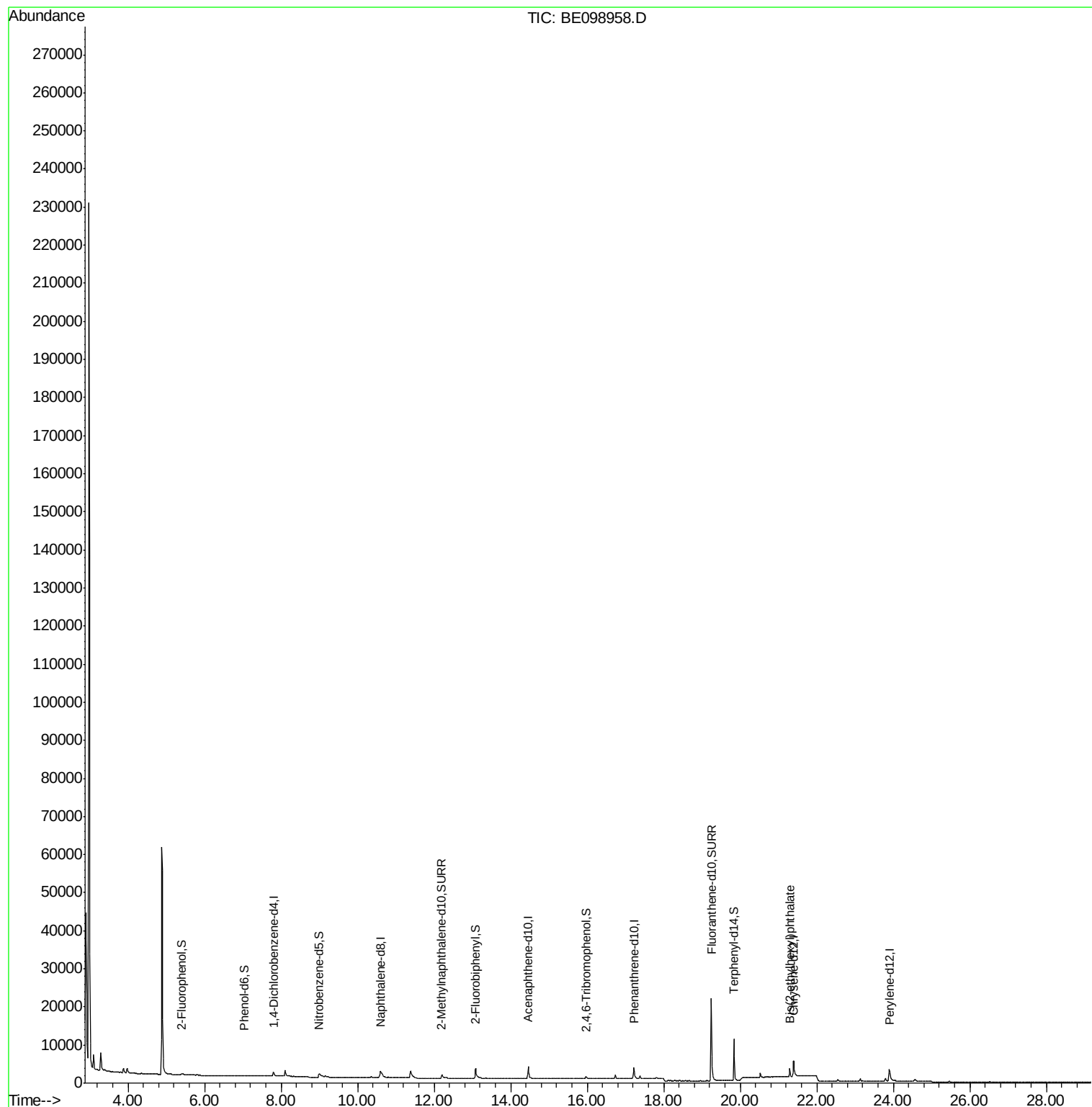
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	834	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	3692	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	2282	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	5875	0.40	ng	0.00
27) Chrysene-d12	21.40	240	6764	0.40	ng	0.00
34) Perylene-d12	23.90	264	6460	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.40	112	323	0.13	ng	0.01
5) Phenol-d6	7.02	99	290	0.08	ng	0.04
8) Nitrobenzene-d5	8.99	82	1334	0.34	ng	0.03
11) 2-Methylnaphthalene-d10	12.20	152	2662	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	427	0.37	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4656	0.49	ng	0.00
25) Fluoranthene-d10	19.24	212	34960	0.37	ng	0.00
29) Terphenyl-d14	19.83	244	10934	0.67	ng	-0.01
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.29	149	2556	0.057	ng	Qvalue # 98

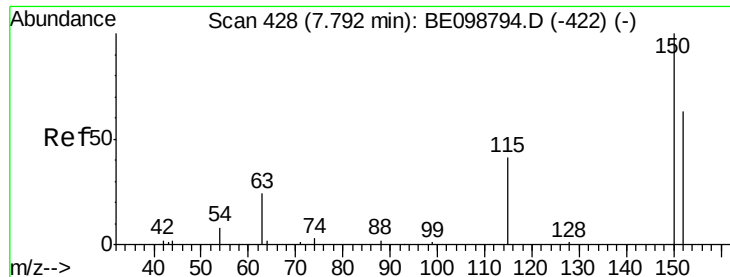
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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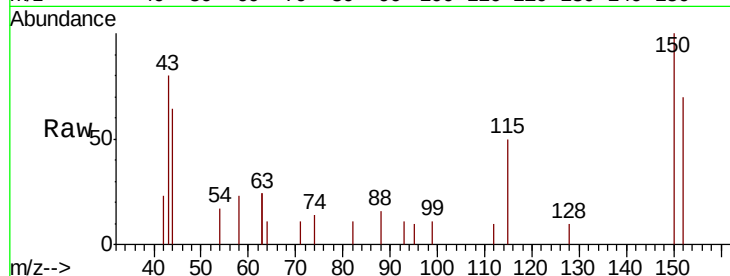


#1

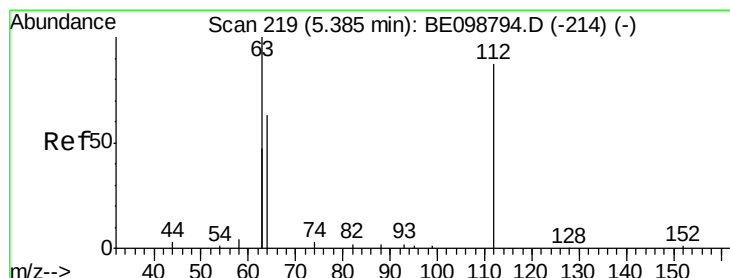
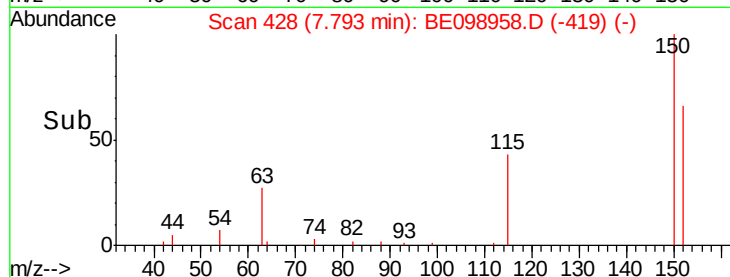
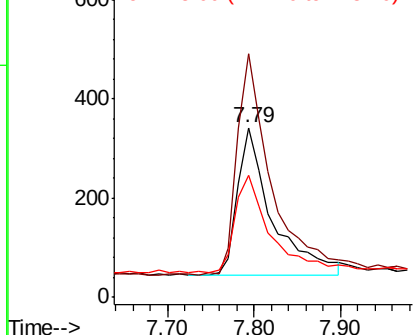
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098958.D
Acq: 15 Mar 2019 00:11

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW30411-20190312

Tot Ion:152 Resp: 834
Ion Ratio Lower Upper
152 100
150 143.6 122.5 183.7
115 71.9 57.4 86.2



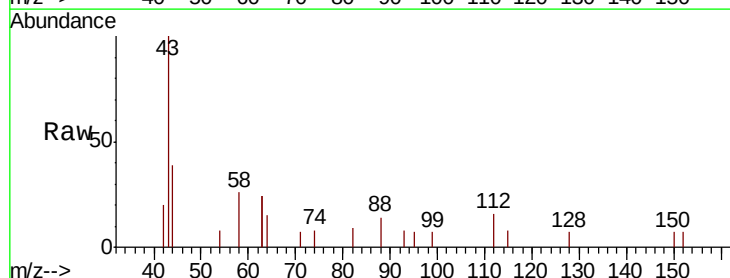
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



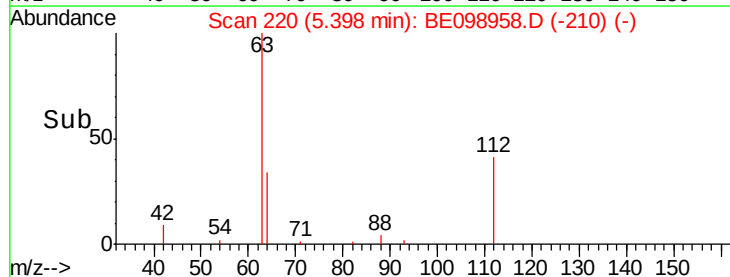
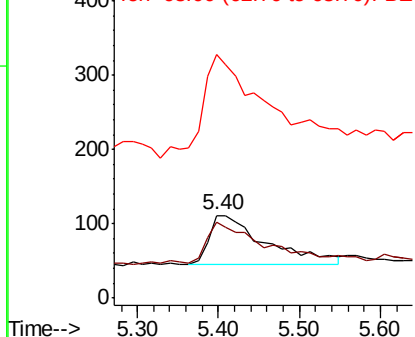
#4

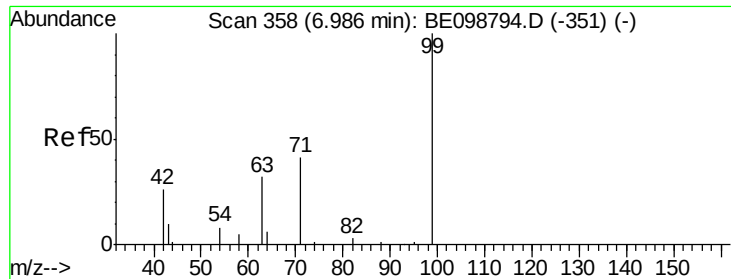
2-Fluorophenol
Concen: 0.130 ng
RT: 5.40 min Scan# 220
Delta R.T. 0.01 min
Lab File: BE098958.D
Acq: 15 Mar 2019 00:11

Tgt Ion:112 Resp: 323
Ion Ratio Lower Upper
112 100
64 83.0 57.9 86.9
63 266.9 158.3 237.5#



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: 0.082 ng

RT: 7.02 min Scan# 361

Delta R.T. 0.04 min

Lab File: BE098958.D

Acq: 15 Mar 2019 00:11

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW30411-20190312

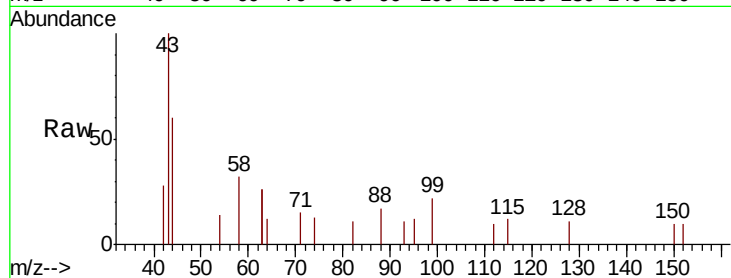
Tot Ion: 99 Resp: 290

Ion Ratio Lower Upper

99 100

42 20.3 24.2 36.2#

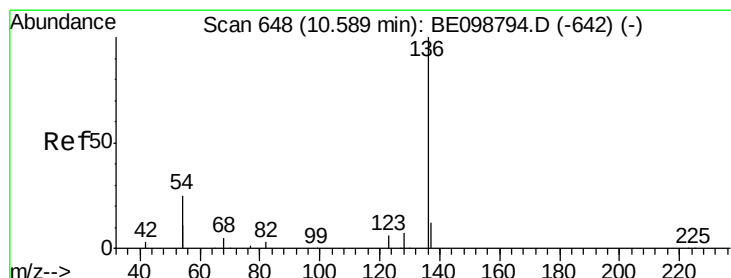
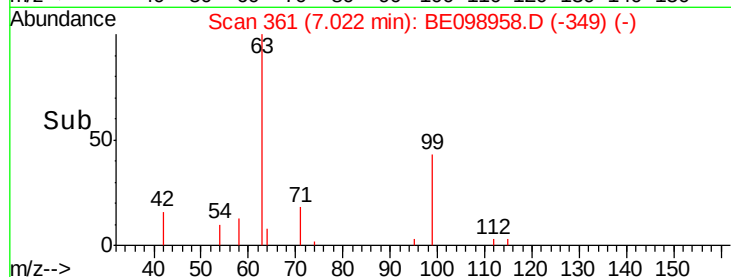
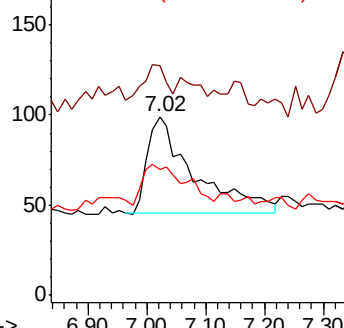
71 39.0 35.7 53.5



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: BE098958.D

Acq: 15 Mar 2019 00:11

Tgt Ion: 136 Resp: 3692

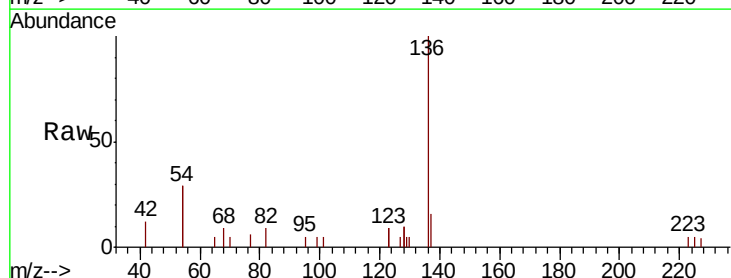
Ion Ratio Lower Upper

136 100

137 16.0 11.4 17.0

54 57.2 39.3 58.9

68 9.3 6.7 10.1

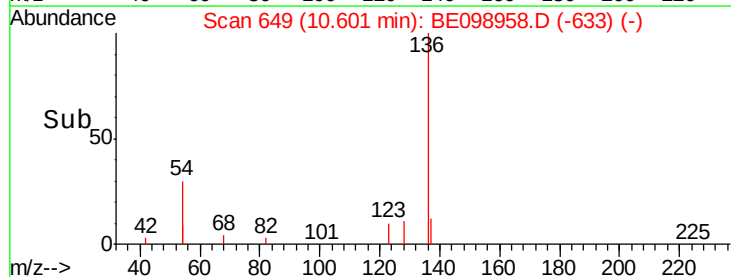
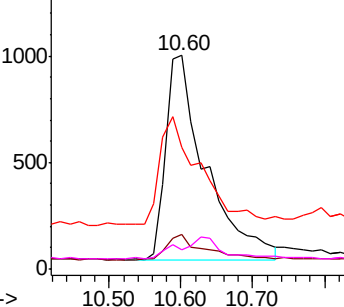


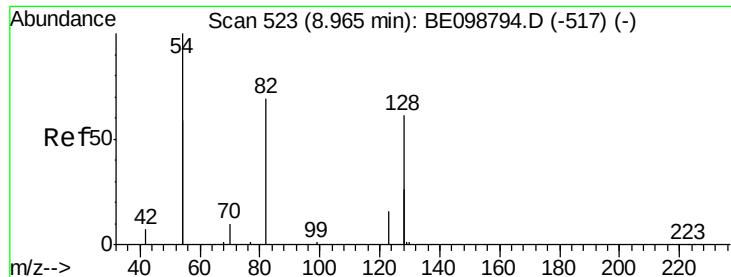
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.345 ng

RT: 8.99 min Scan# 525

Delta R.T. 0.03 min

Lab File: BE098958.D

Acq: 15 Mar 2019 00:11

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW30411-20190312

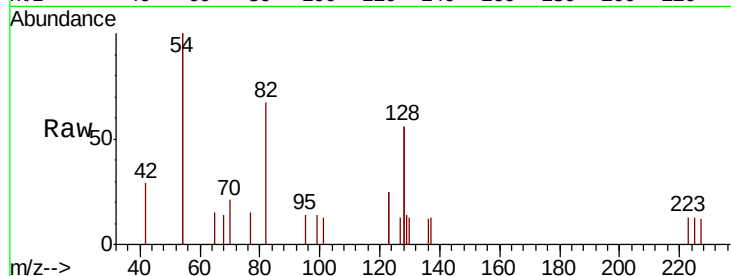
Tot Ion: 82 Resp: 1334

Ion Ratio Lower Upper

82 100

128 166.9 123.8 185.8

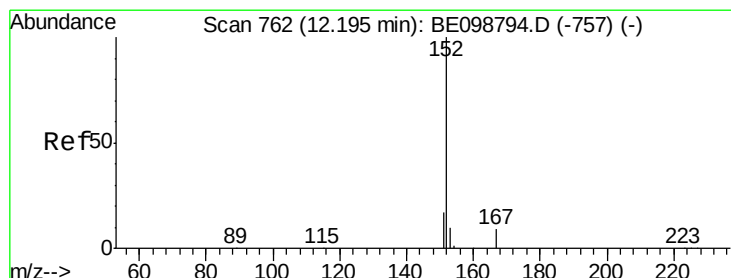
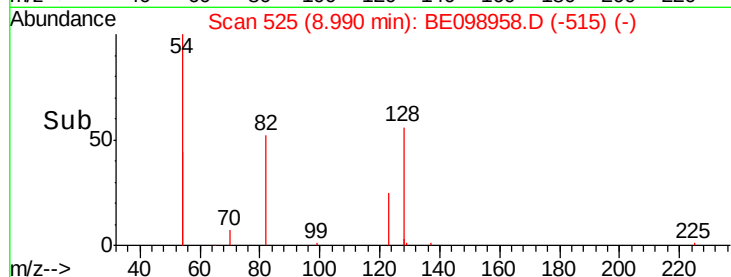
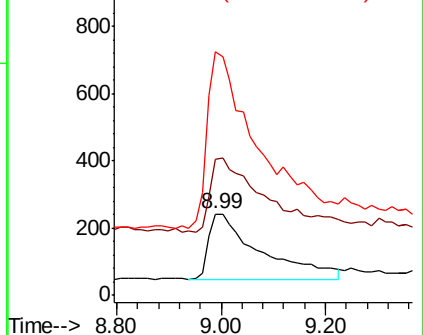
54 299.2 203.4 305.2



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: 0.390 ng

RT: 12.20 min Scan# 762

Delta R.T. 0.00 min

Lab File: BE098958.D

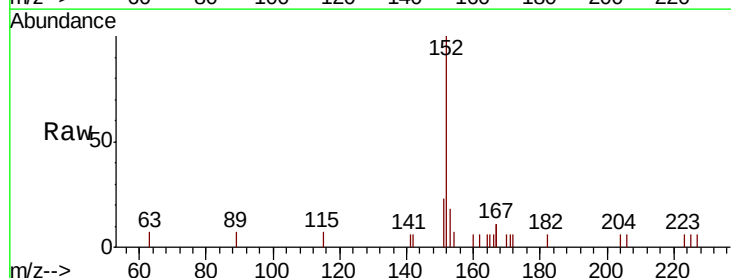
Acq: 15 Mar 2019 00:11

Tgt Ion: 152 Resp: 2662

Ion Ratio Lower Upper

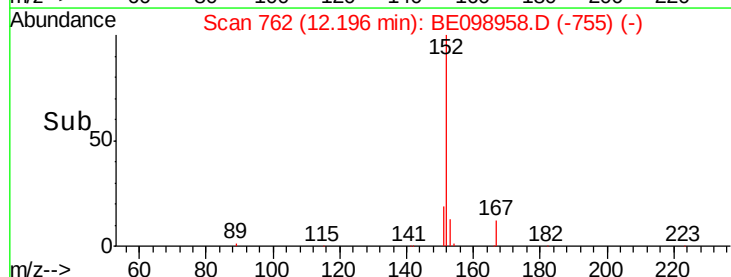
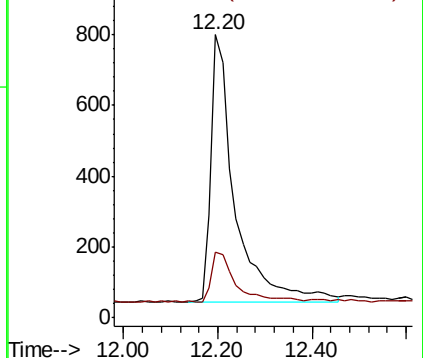
152 100

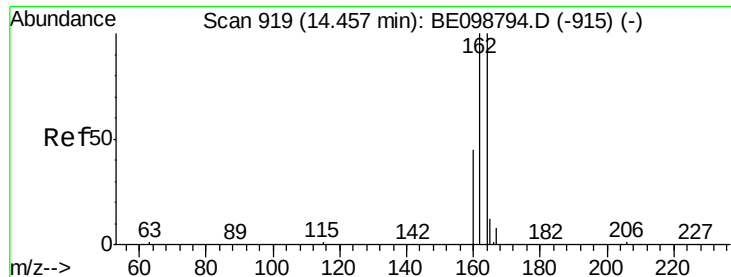
151 19.5 16.5 24.7



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: BE098958.D

Acq: 15 Mar 2019 00:11

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW30411-20190312

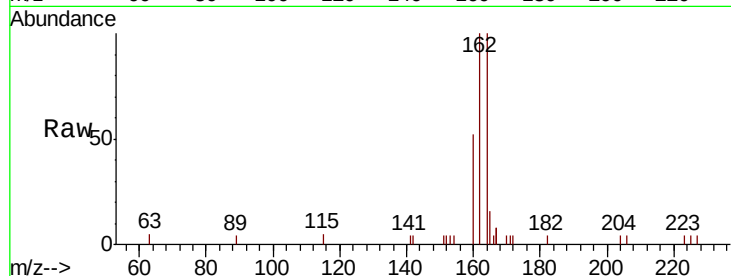
Tot Ion:164 Resp: 2282

Ion Ratio Lower Upper

164 100

162 100.4 80.2 120.2

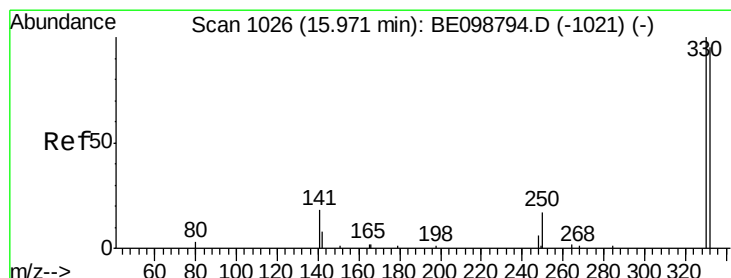
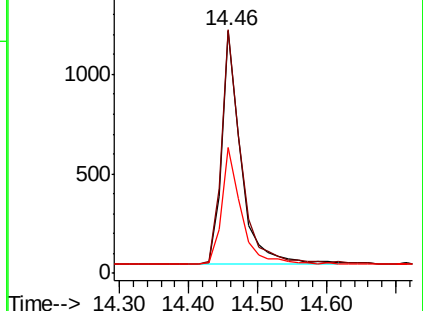
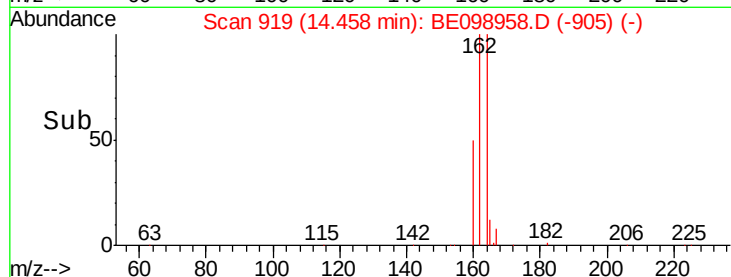
160 52.0 37.8 56.8



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: 0.371 ng

RT: 15.97 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BE098958.D

Acq: 15 Mar 2019 00:11

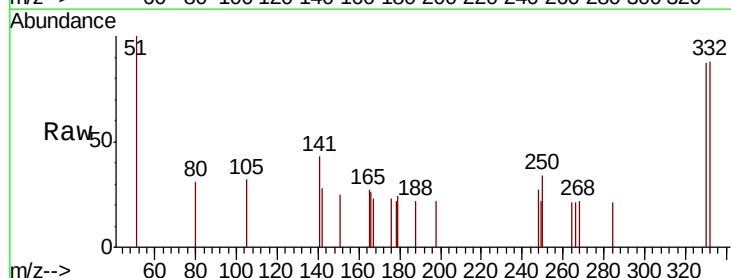
Tgt Ion:330 Resp: 427

Ion Ratio Lower Upper

330 100

332 106.3 77.6 116.4

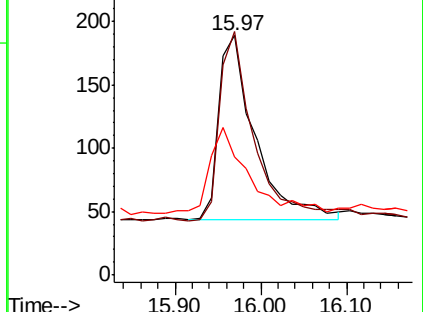
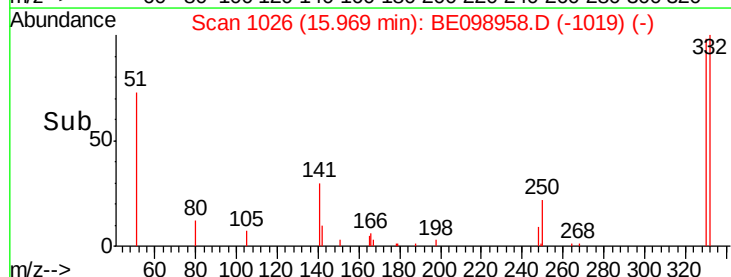
141 46.4 31.0 46.4

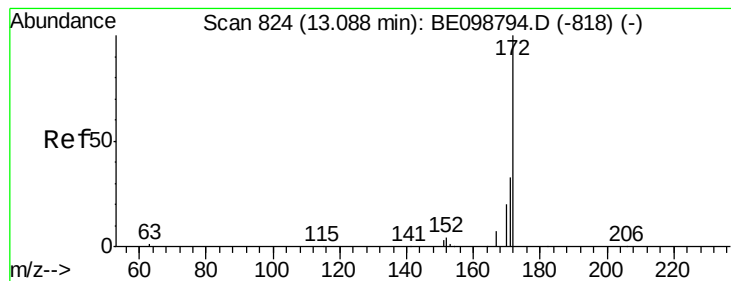


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

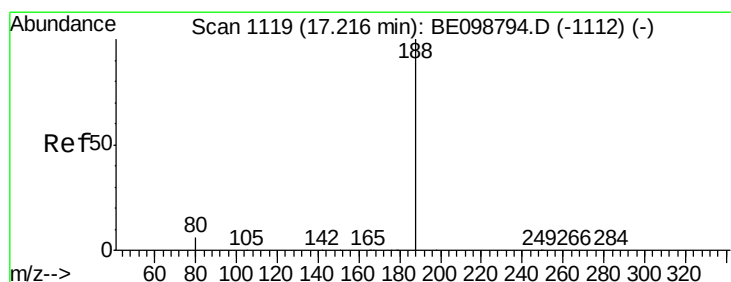
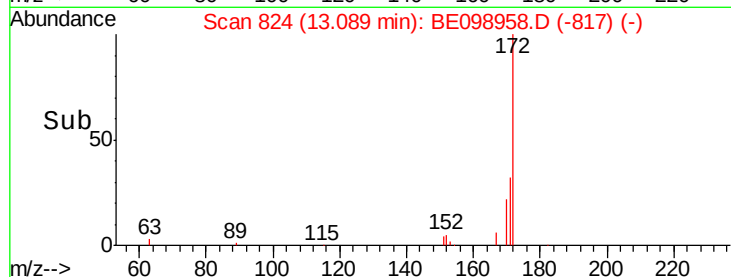
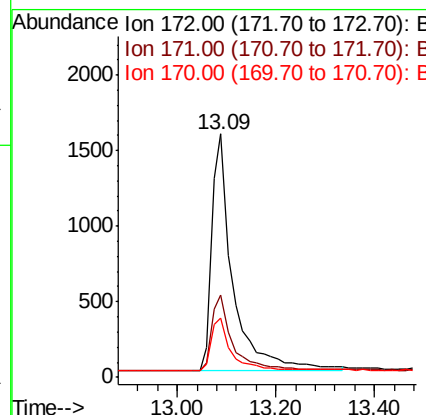
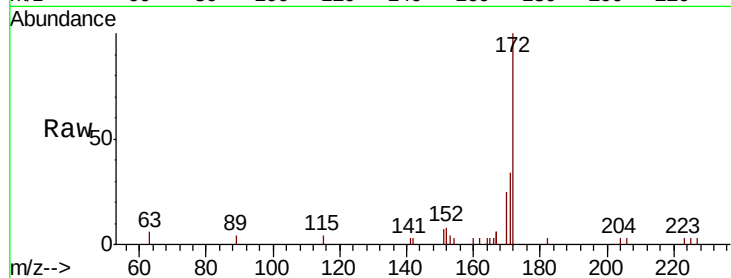




#15
2-Fluorobiphenyl
Concen: 0.493 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE098958.D
Acq: 15 Mar 2019 00:11

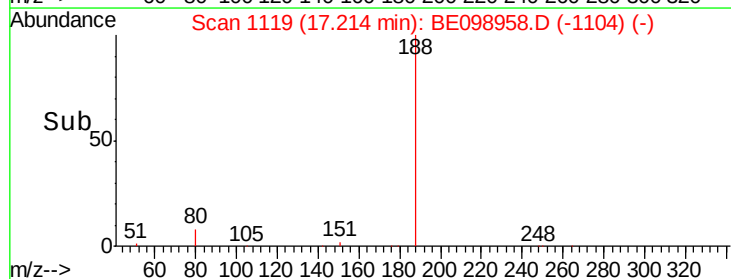
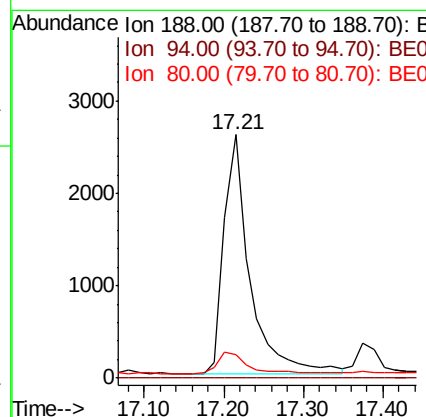
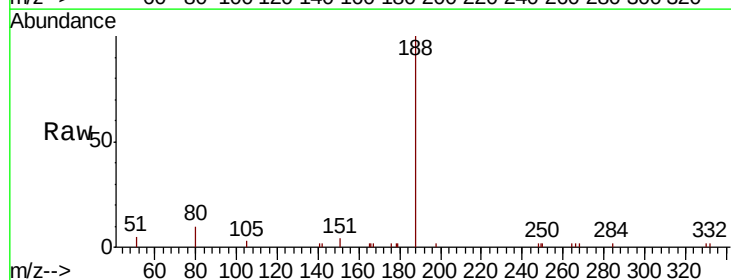
Instrument :
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ClientSampleId :
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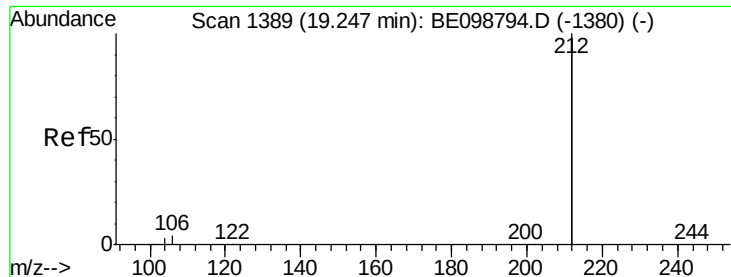
Tot Ion:172 Resp: 4656
Ion Ratio Lower Upper
172 100
171 33.6 28.0 42.0
170 24.5 17.7 26.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE098958.D
Acq: 15 Mar 2019 00:11

Tgt Ion:188 Resp: 5875
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.6 6.3 9.5#





#25

Fluoranthene-d10

Concen: 0.373 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.00 min

Lab File: BE098958.D

Acq: 15 Mar 2019 00:11

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW30411-20190312

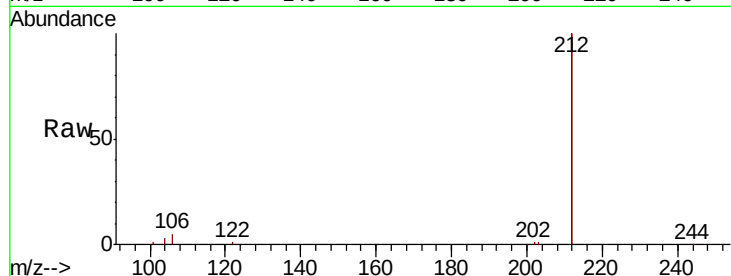
Tot Ion:212 Resp: 34960

Ion Ratio Lower Upper

212 100

106 2.4 1.8 2.8

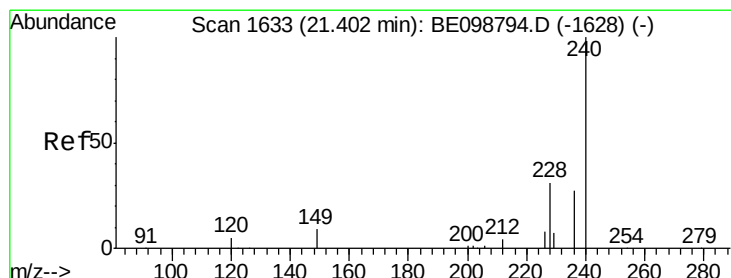
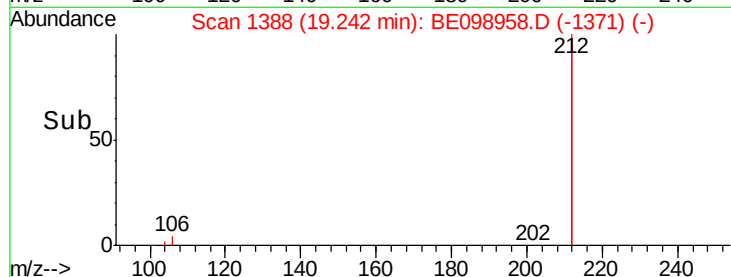
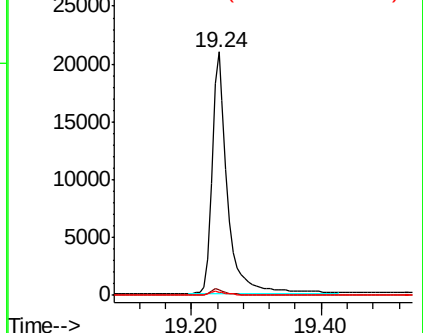
104 1.4 1.0 1.6



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: BE098958.D

Acq: 15 Mar 2019 00:11

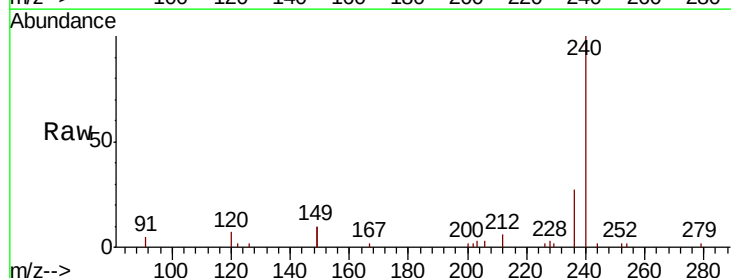
Tgt Ion:240 Resp: 6764

Ion Ratio Lower Upper

240 100

120 7.3 5.0 7.4

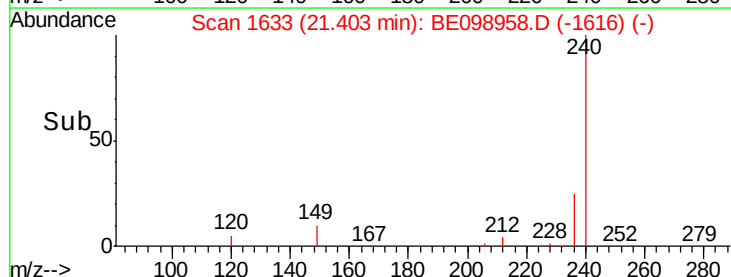
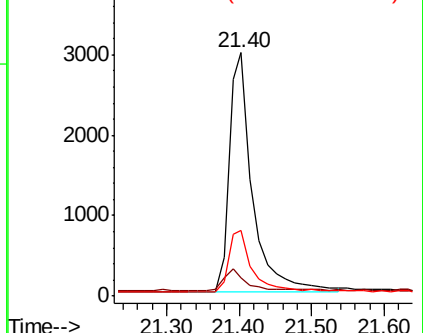
236 26.8 22.7 34.1

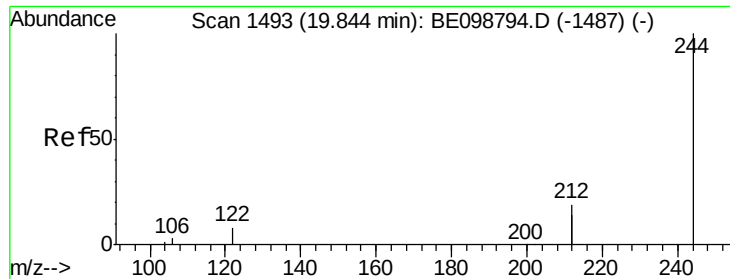


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.665 ng

RT: 19.83 min Scan# 1491

Delta R.T. -0.01 min

Lab File: BE098958.D

Acq: 15 Mar 2019 00:11

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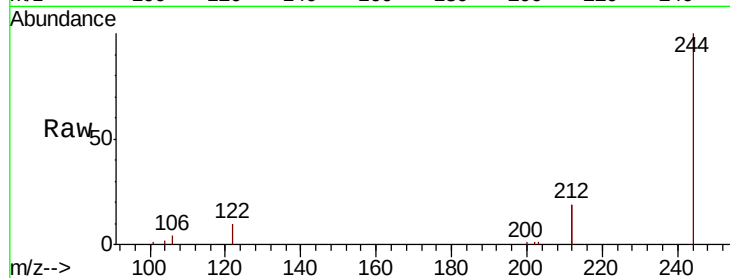
Tot Ion:244 Resp: 10934

Ion Ratio Lower Upper

244 100

212 37.7 29.4 44.2

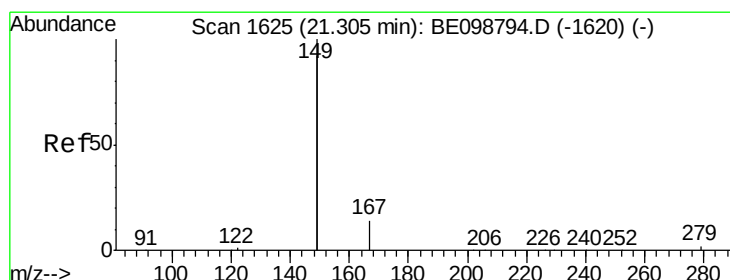
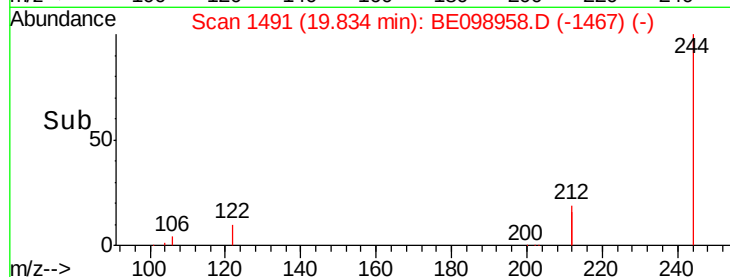
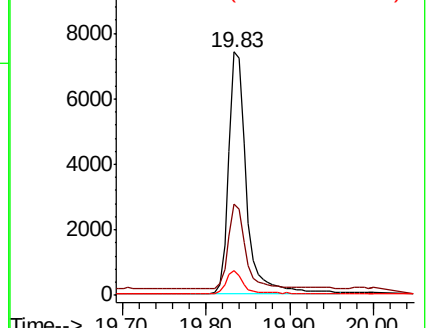
122 10.4 7.1 10.7



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: 0.057 ng

RT: 21.29 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BE098958.D

Acq: 15 Mar 2019 00:11

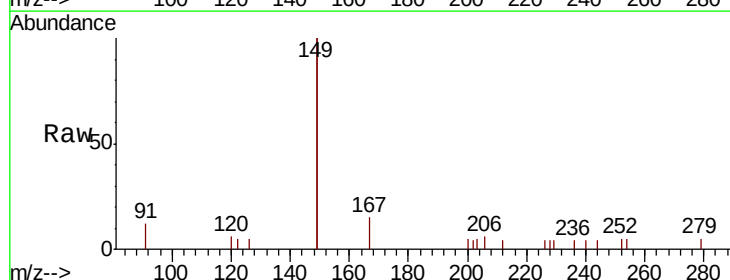
Tgt Ion:149 Resp: 2556

Ion Ratio Lower Upper

149 100

167 7.5 5.4 8.0

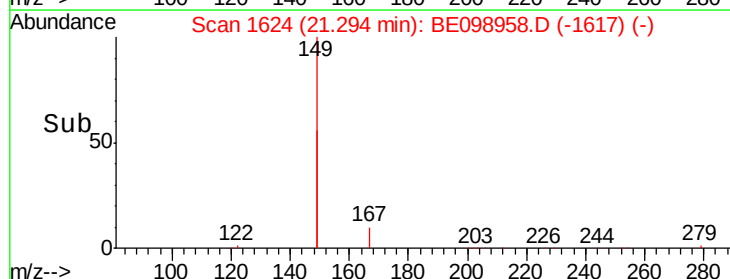
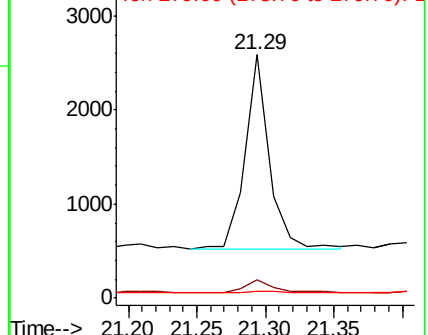
279 1.8 1.0 1.4#

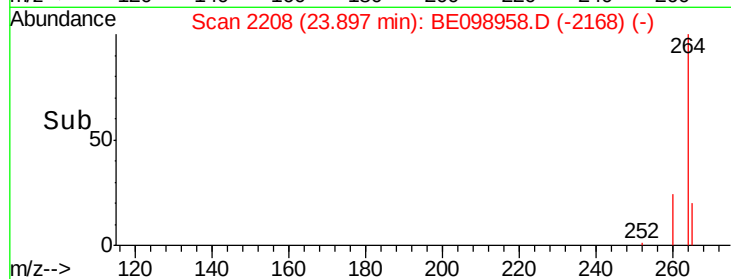
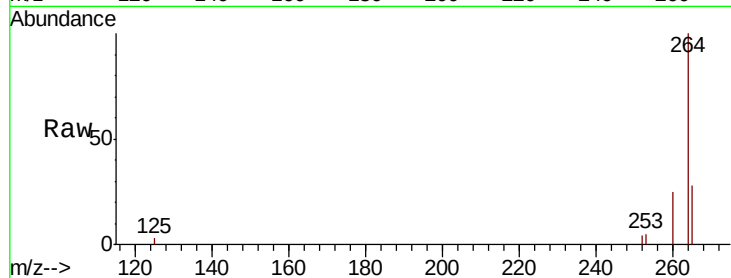
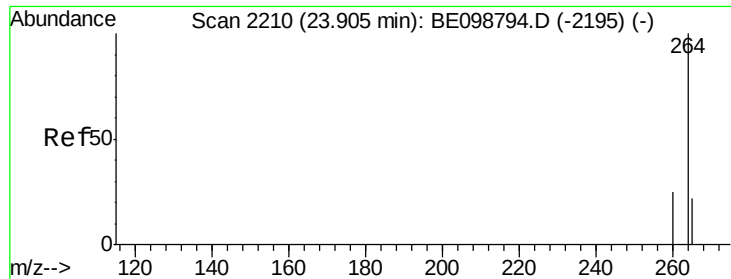


Abundance Ion 149.00 (148.70 to 149.70): E

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: BE098958.D
 Acq: 15 Mar 2019 00:11

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW30411-20190312

Tot Ion:264	Resp:	6460
Ion Ratio	Lower	Upper
264	100	
260	25.4	21.2 31.8
265	27.9	24.6 36.8

