

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121619\
 Data File : BE100940.D
 Acq On : 17 Dec 2019 4:41
 Operator : JU
 Sample : K6251-11DL 2X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MW201D-20191207DL

Quant Time: Dec 17 06:21:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 13 10:42:38 2019
 Response via : Initial Calibration

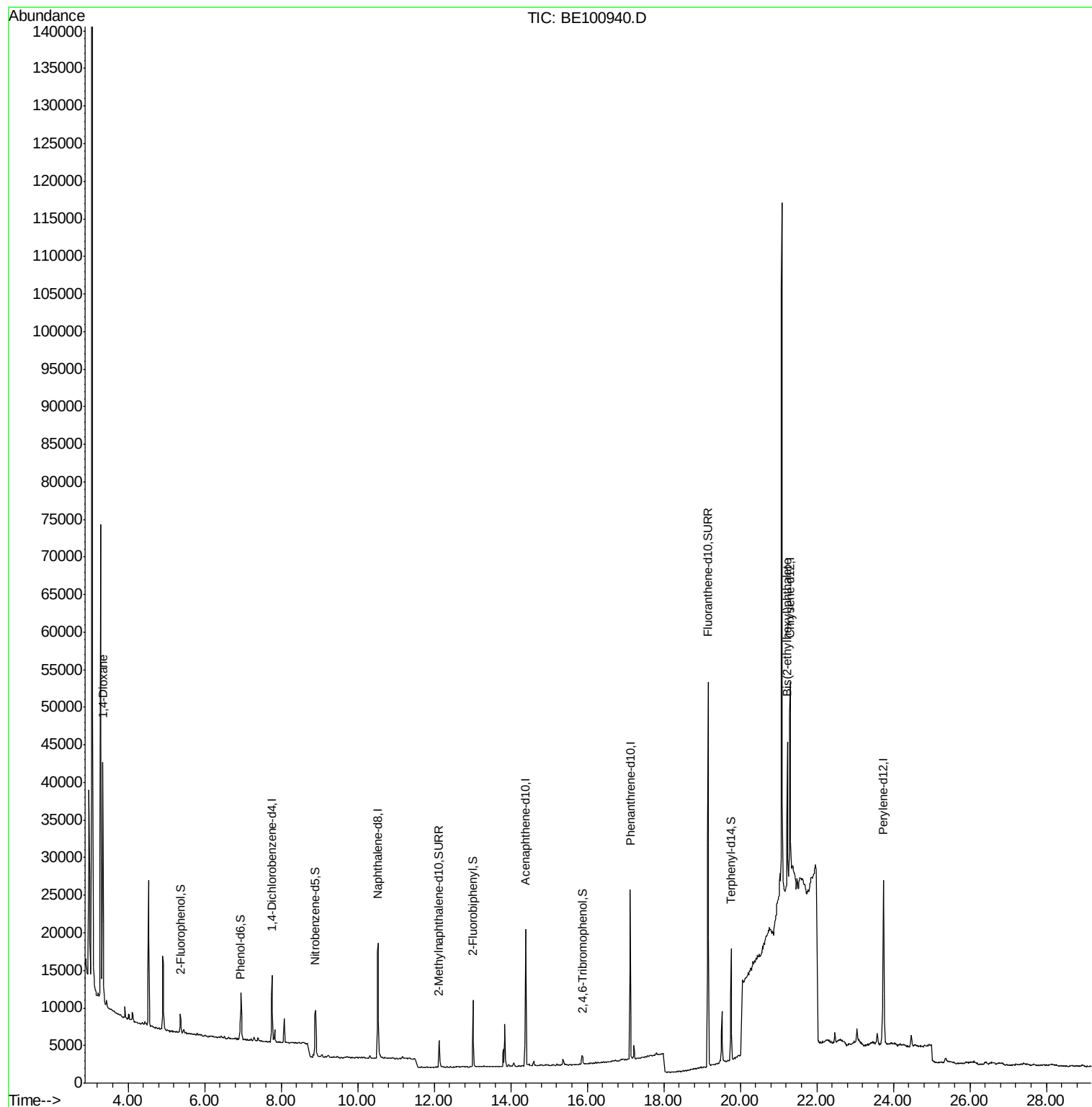
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	3906	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	18951	0.40	ng	0.00
13) Acenaphthene-d10	14.38	164	12328	0.40	ng	0.00
19) Phenanthrene-d10	17.12	188	29667	0.40	ng	0.00
27) Chrysene-d12	21.31	240	27550	0.40	ng	0.00
34) Perylene-d12	23.74	264	31483	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	1300	0.14	ng	0.00
5) Phenol-d6	6.93	99	1274	0.09	ng	0.00
8) Nitrobenzene-d5	8.90	82	2878	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.12	152	5590	0.20	ng	-0.01
14) 2,4,6-Tribromophenol	15.88	330	741	0.54	ng	0.00
15) 2-Fluorobiphenyl	13.02	172	7523	0.15	ng	0.00
25) Fluoranthene-d10	19.16	212	68579	0.20	ng	0.00
29) Terphenyl-d14	19.76	244	12767	0.19	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.34	88	20342	2.856	ng	# 88
32) Bis(2-ethylhexyl)phthalate	21.23	149	21971	0.383	ng	# 96

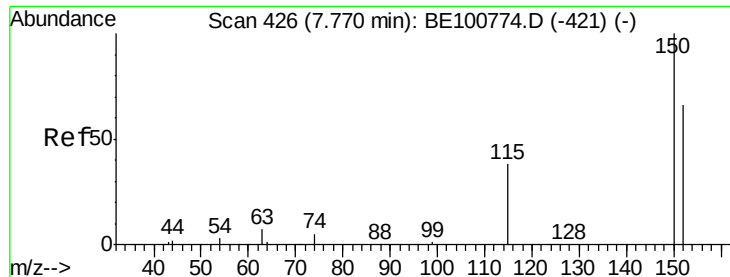
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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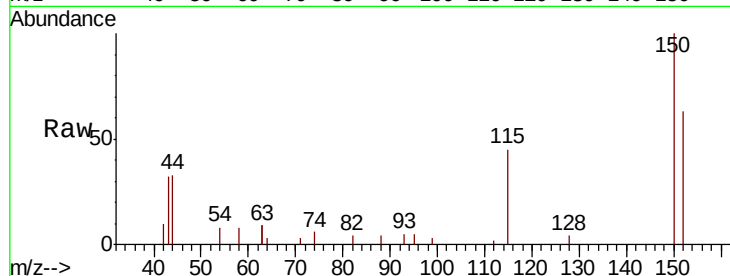


#1

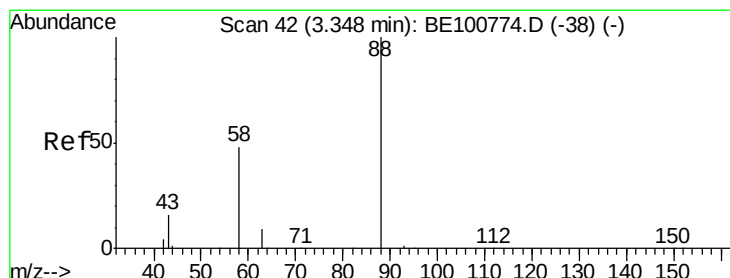
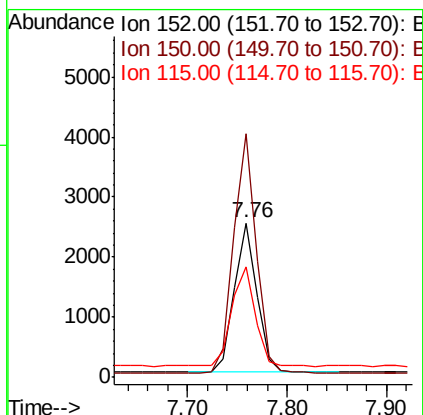
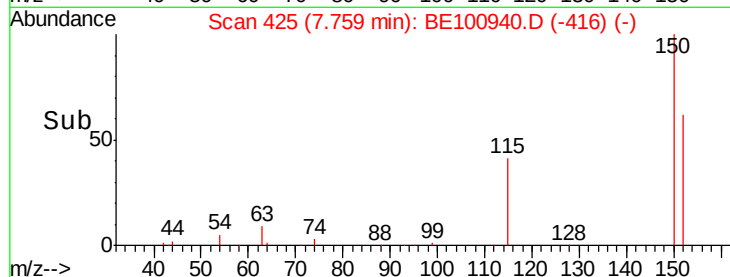
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.76 min Scan# 425
Delta R.T. 0.00 min
Lab File: BE100940.D
Acq: 17 Dec 2019 4:41

Instrument :
BNA_E
ClientSampleId :
MW201D-20191207DL

Tot Ion:152 Resp: 3906
Ion Ratio Lower Upper
152 100
150 157.6 125.5 188.3
115 71.3 55.7 83.5



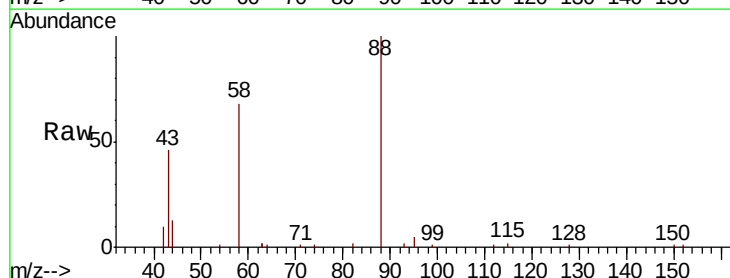
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



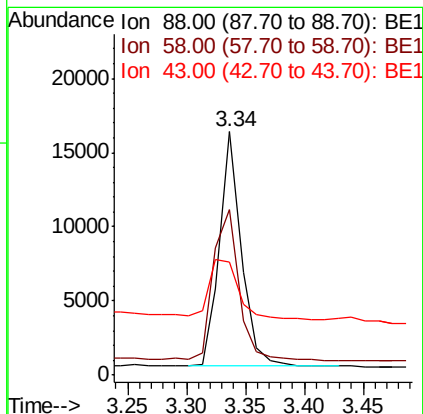
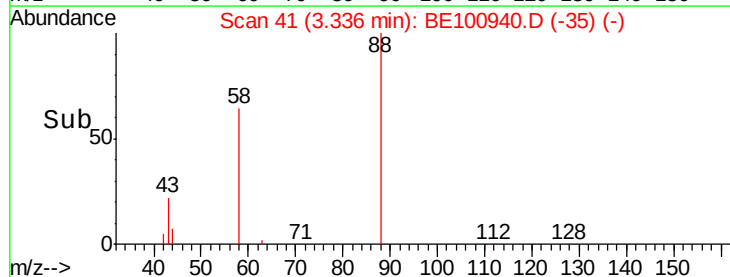
#2

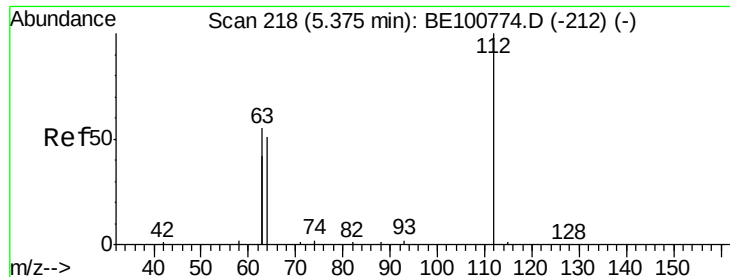
1,4-Dioxane
Concen: 2.856 ng
RT: 3.34 min Scan# 41
Delta R.T. 0.00 min
Lab File: BE100940.D
Acq: 17 Dec 2019 4:41

Tgt Ion: 88 Resp: 20342
Ion Ratio Lower Upper
88 100
58 75.0 52.3 78.5
43 35.7 23.5 35.3#



Abundance Ion 88.00 (87.70 to 88.70): BE1
Ion 58.00 (57.70 to 58.70): BE1
Ion 43.00 (42.70 to 43.70): BE1





#4

2-Fluorophenol

Concen: 0.140 ng

RT: 5.37 min Scan# 218

Delta R.T. 0.00 min

Lab File: BE100940.D

Acq: 17 Dec 2019 4:41

Instrument :

BNA_E

ClientSampleId :

MW201D-20191207DL

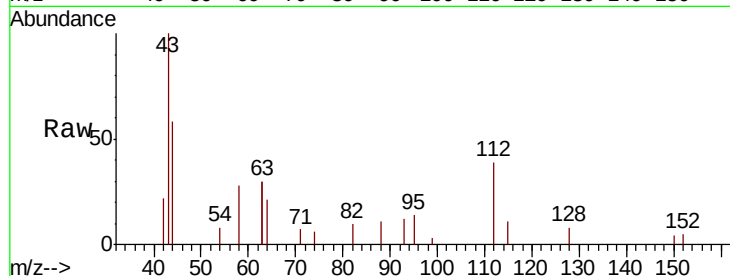
Tot Ion:112 Resp: 1300

Ion Ratio Lower Upper

112 100

64 71.4 54.5 81.7

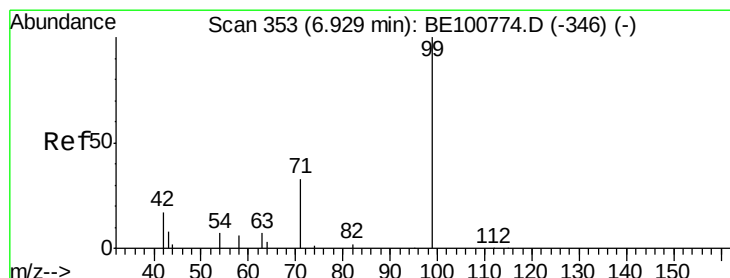
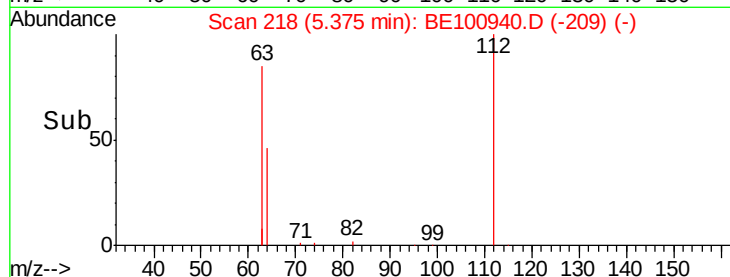
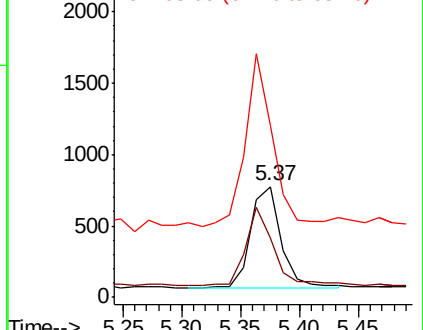
63 145.2 116.1 174.1



Abundance Ion 112.00 (111.70 to 112.70): BE1

Ion 64.00 (63.70 to 64.70): BE1

Ion 63.00 (62.70 to 63.70): BE1



#5

Phenol-d6

Concen: 0.091 ng

RT: 6.93 min Scan# 353

Delta R.T. 0.00 min

Lab File: BE100940.D

Acq: 17 Dec 2019 4:41

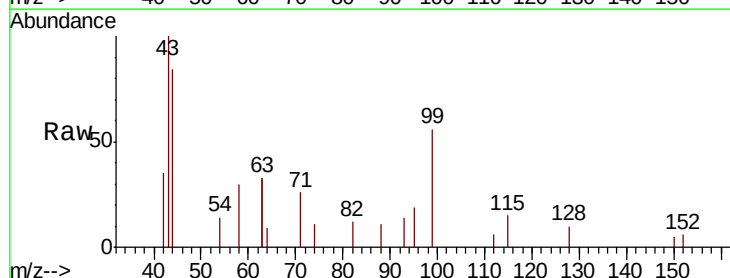
Tgt Ion: 99 Resp: 1274

Ion Ratio Lower Upper

99 100

42 49.5 18.2 27.2#

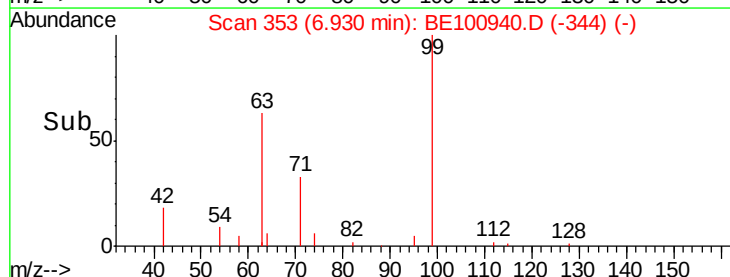
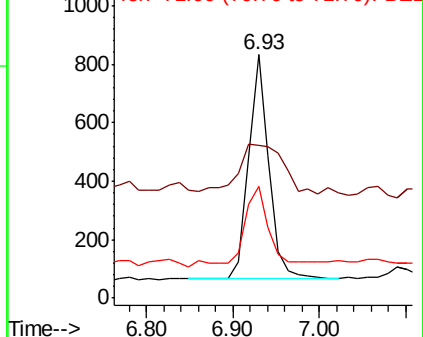
71 44.3 29.1 43.7#

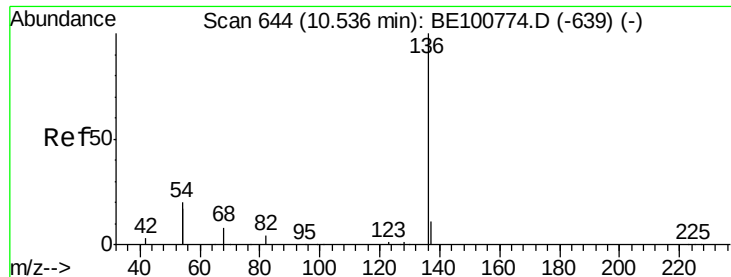


Abundance Ion 99.00 (98.70 to 99.70): BE1

Ion 42.00 (41.70 to 42.70): BE1

Ion 71.00 (70.70 to 71.70): BE1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.54 min Scan# 644

Delta R.T. -0.00 min

Lab File: BE100940.D

Acq: 17 Dec 2019 4:41

Instrument :

BNA_E

ClientSampleId :

MW201D-20191207DL

Tot Ion:136 Resp: 18951

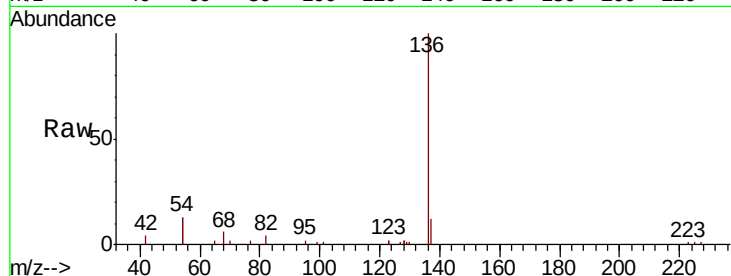
Ion Ratio Lower Upper

136 100

137 11.5 9.1 13.7

54 25.8 18.9 28.3

68 6.1 4.6 6.8

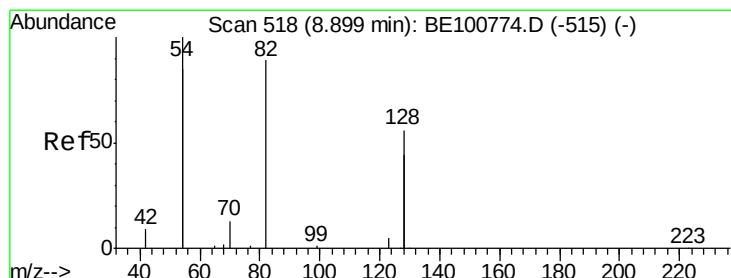
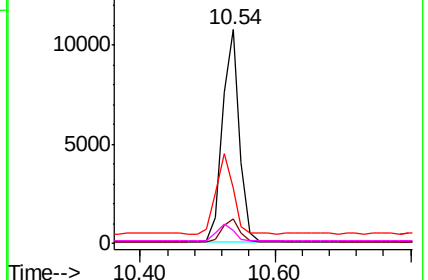
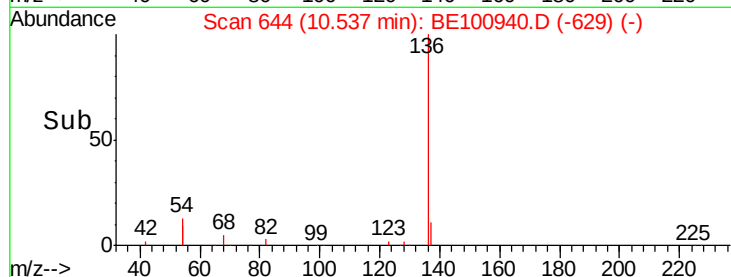


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1



#8

Nitrobenzene-d5

Concen: 0.319 ng

RT: 8.90 min Scan# 518

Delta R.T. -0.00 min

Lab File: BE100940.D

Acq: 17 Dec 2019 4:41

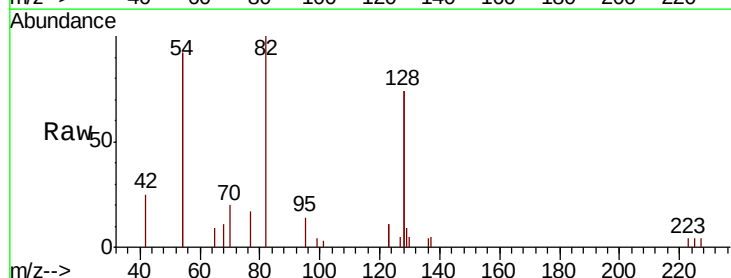
Tgt Ion: 82 Resp: 2878

Ion Ratio Lower Upper

82 100

128 148.4 113.5 170.3

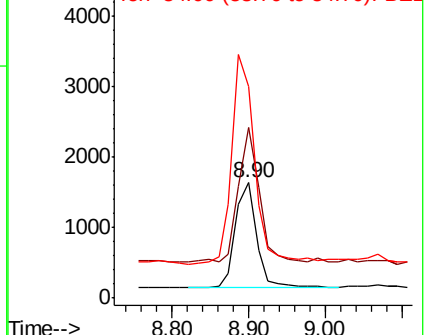
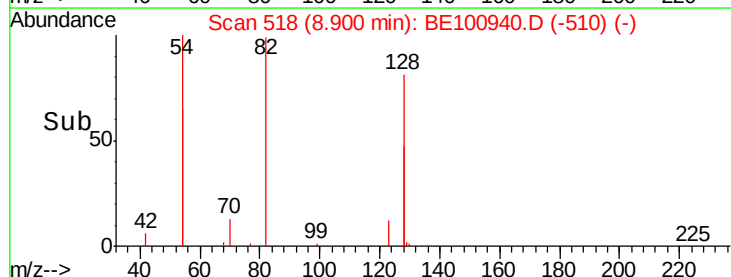
54 184.1 138.9 208.3

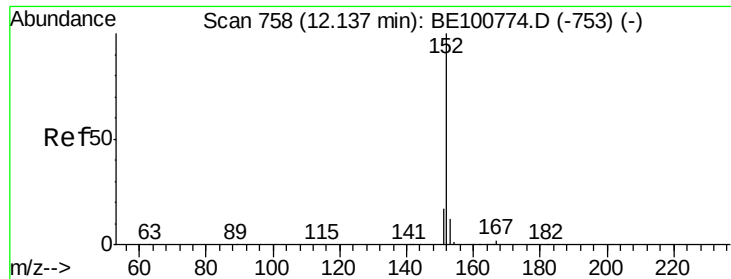


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1

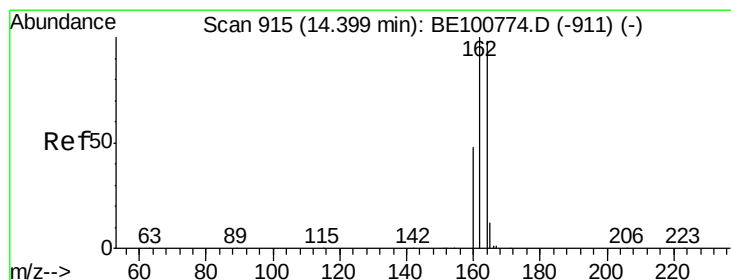
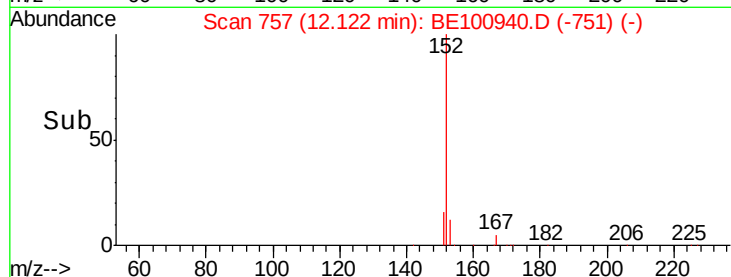
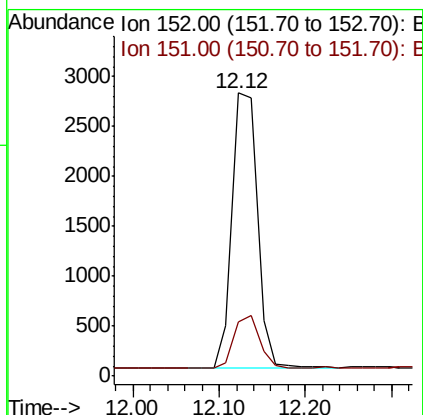
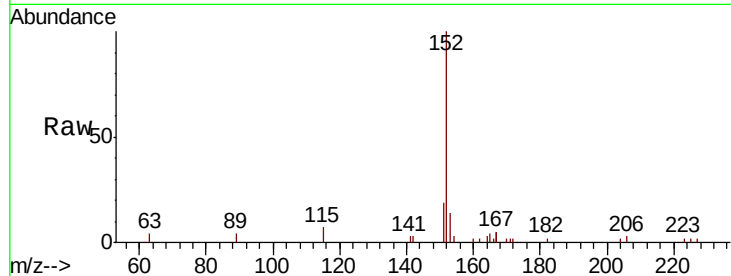




#11
 2-Methylnaphthalene-d10
 Concen: 0.204 ng
 RT: 12.12 min Scan# 757
 Delta R.T. -0.01 min
 Lab File: BE100940.D
 Acq: 17 Dec 2019 4:41

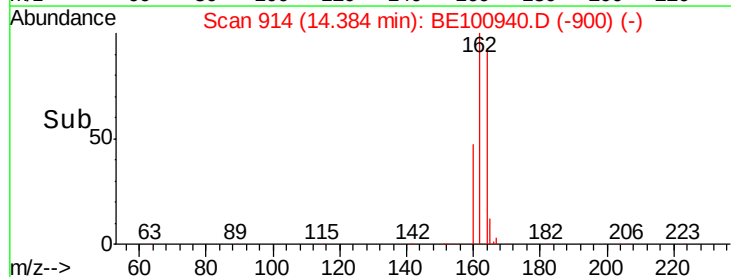
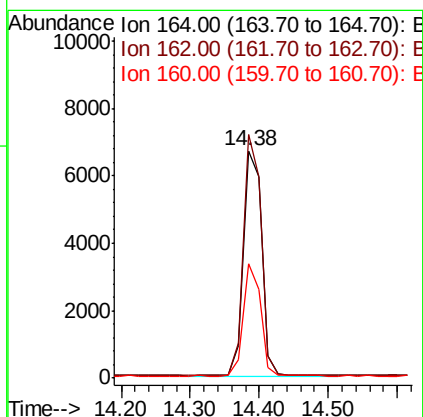
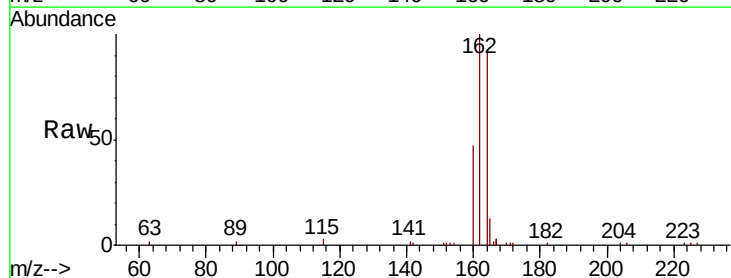
Instrument :
 BNA_E
 ClientSampleId :
 MW201D-20191207DL

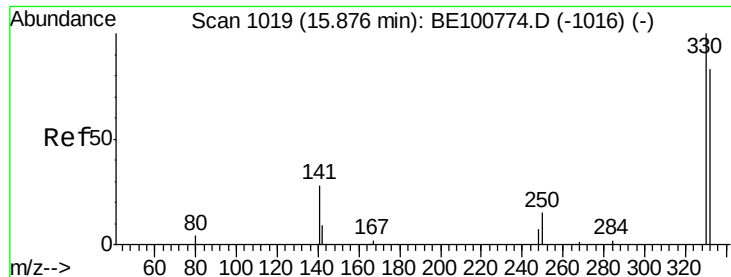
Tot Ion:152 Resp: 5590
 Ion Ratio Lower Upper
 152 100
 151 19.0 15.1 22.7



#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.38 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BE100940.D
 Acq: 17 Dec 2019 4:41

Tgt Ion:164 Resp: 12328
 Ion Ratio Lower Upper
 164 100
 162 107.1 86.0 129.0
 160 50.3 42.3 63.5

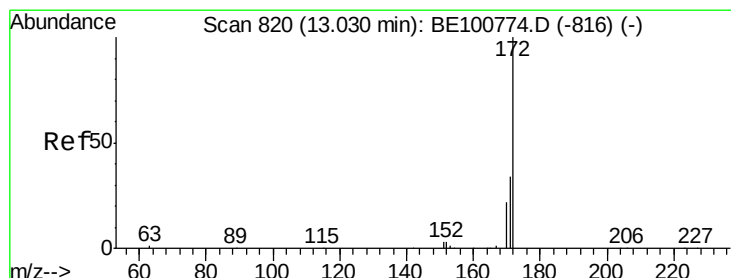
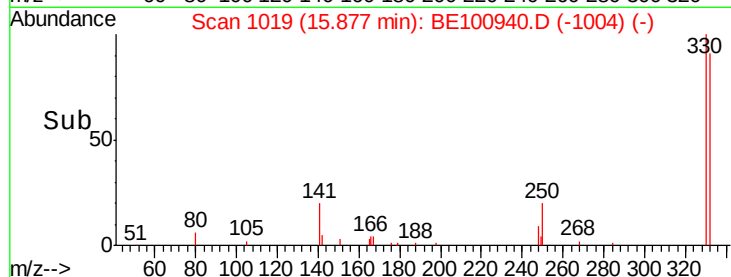
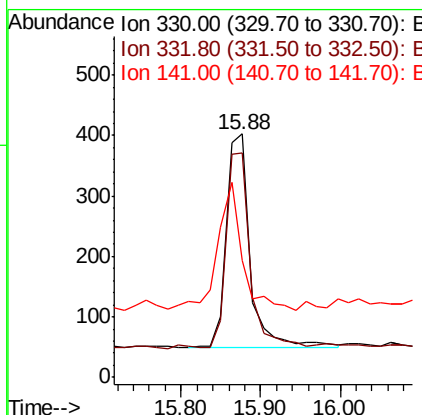
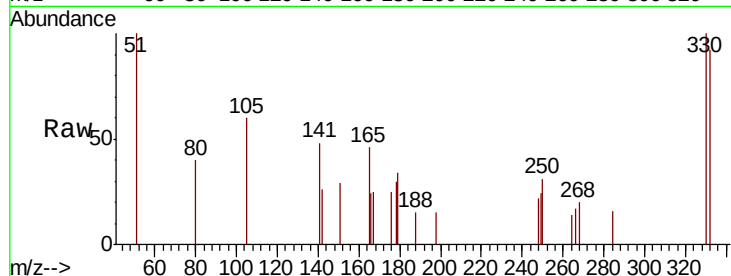




#14
 2,4,6-Tribromophenol
 Concen: 0.540 ng
 RT: 15.88 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BE100940.D
 Acq: 17 Dec 2019 4:41

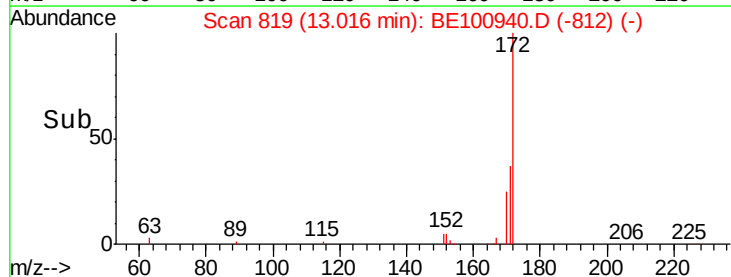
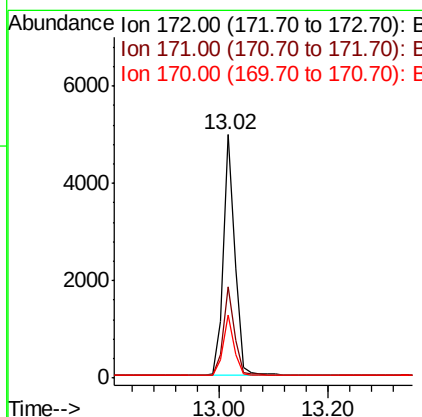
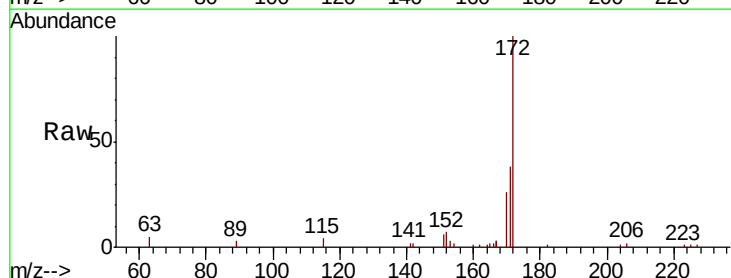
Instrument :
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 ClientSampleId :
 MW201D-20191207DL

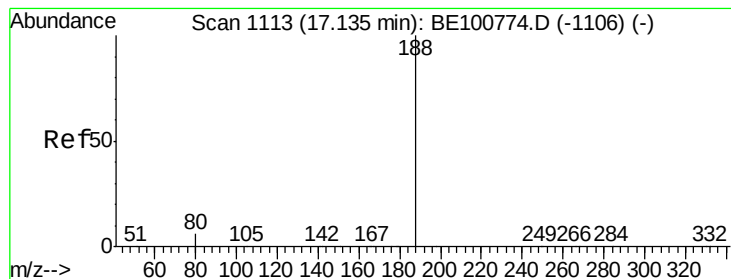
Tot Ion:330 Resp: 741
 Ion Ratio Lower Upper
 330 100
 332 90.1 74.1 111.1
 141 60.9 46.7 70.1



#15
 2-Fluorobiphenyl
 Concen: 0.154 ng
 RT: 13.02 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BE100940.D
 Acq: 17 Dec 2019 4:41

Tgt Ion:172 Resp: 7523
 Ion Ratio Lower Upper
 172 100
 171 37.7 28.2 42.4
 170 26.2 19.4 29.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.12 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BE100940.D

Acq: 17 Dec 2019 4:41

Instrument :

BNA_E

ClientSampleId :

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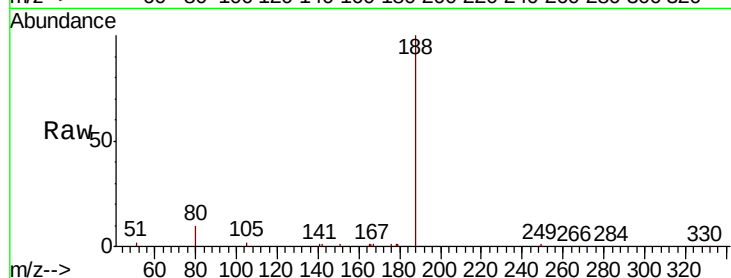
Tot Ion:188 Resp: 29667

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

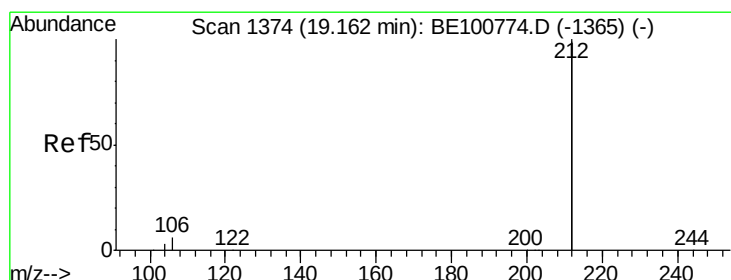
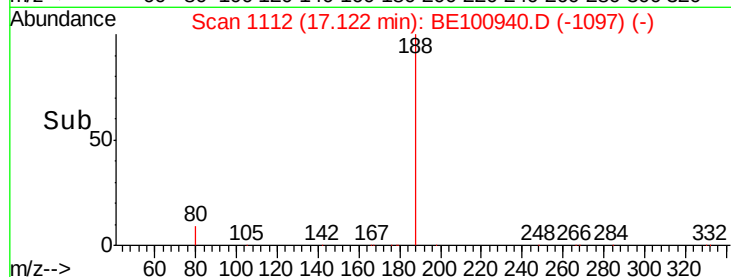
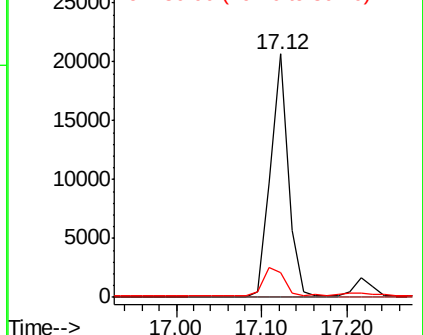
80 10.0 7.9 11.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE1

Ion 80.00 (79.70 to 80.70): BE1



#25

Fluoranthene-d10

Concen: 0.196 ng

RT: 19.16 min Scan# 1373

Delta R.T. 0.01 min

Lab File: BE100940.D

Acq: 17 Dec 2019 4:41

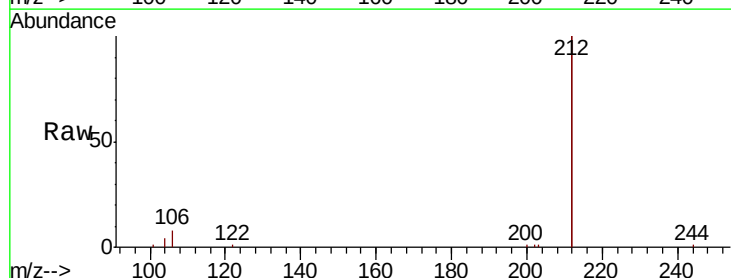
Tgt Ion:212 Resp: 68579

Ion Ratio Lower Upper

212 100

106 3.8 2.6 4.0

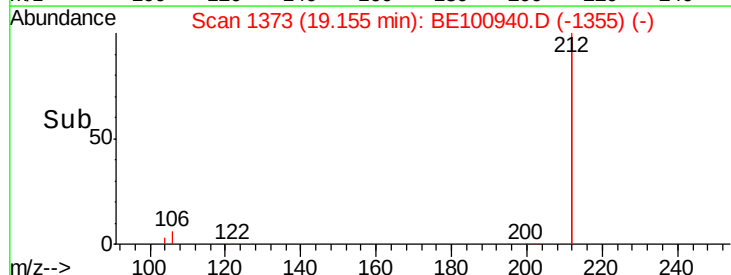
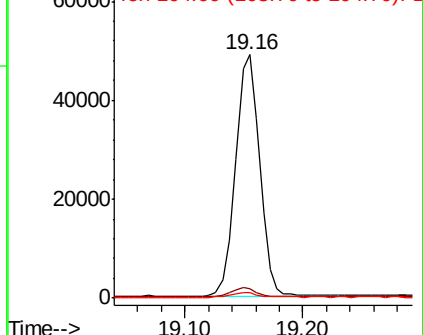
104 2.1 1.4 2.2

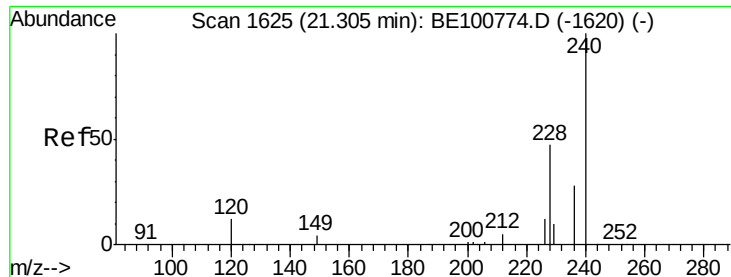


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

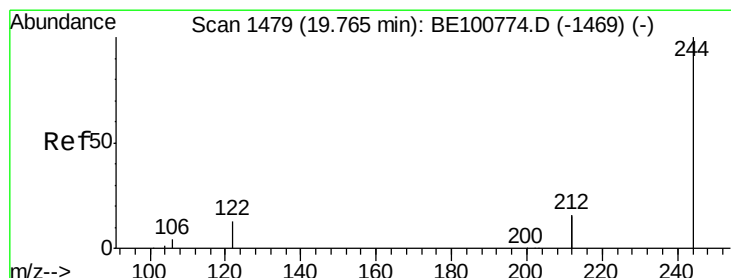
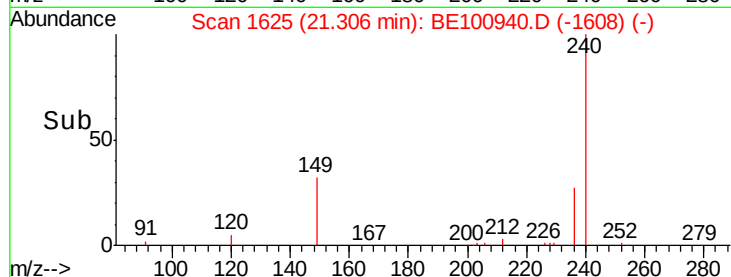
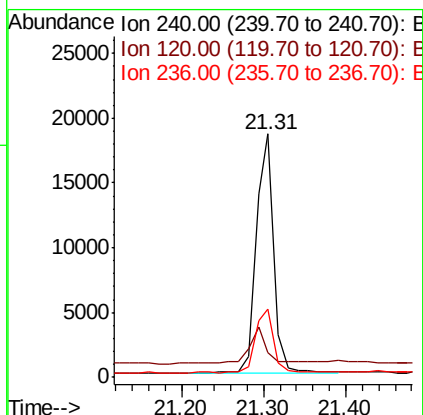
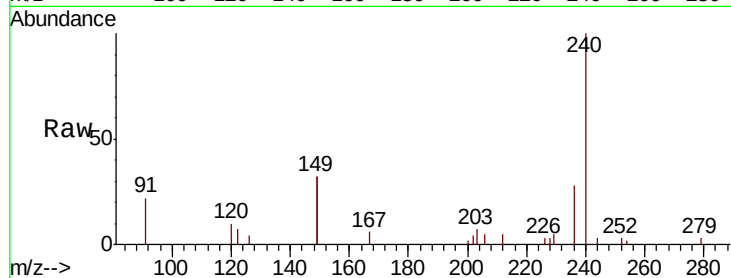




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.31 min Scan# 1625
 Delta R.T. -0.00 min
 Lab File: BE100940.D
 Acq: 17 Dec 2019 4:41

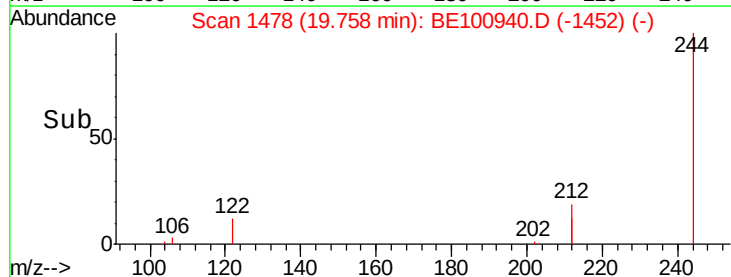
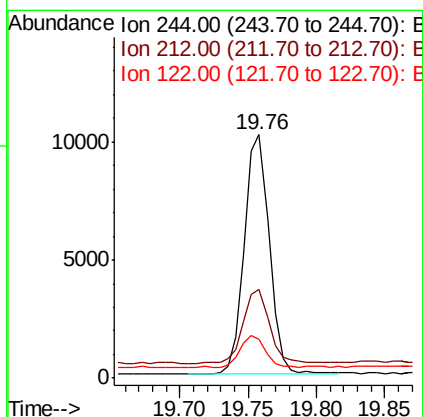
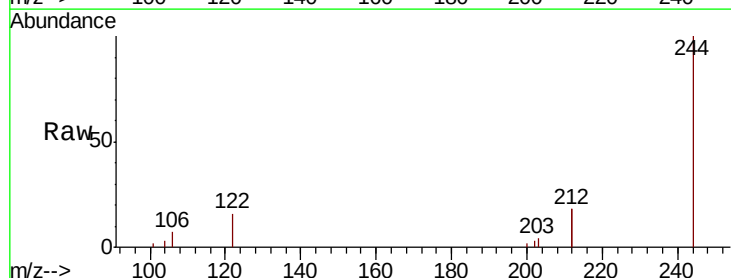
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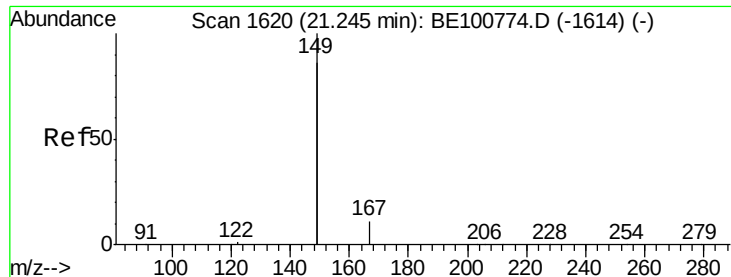
Tot Ion:240 Resp: 27550
 Ion Ratio Lower Upper
 240 100
 120 10.3 4.0 6.0#
 236 28.3 21.6 32.4



#29
 Terphenyl-d14
 Concen: 0.193 ng
 RT: 19.76 min Scan# 1478
 Delta R.T. -0.00 min
 Lab File: BE100940.D
 Acq: 17 Dec 2019 4:41

Tgt Ion:244 Resp: 12767
 Ion Ratio Lower Upper
 244 100
 212 36.4 25.2 37.8
 122 16.0 8.9 13.3#

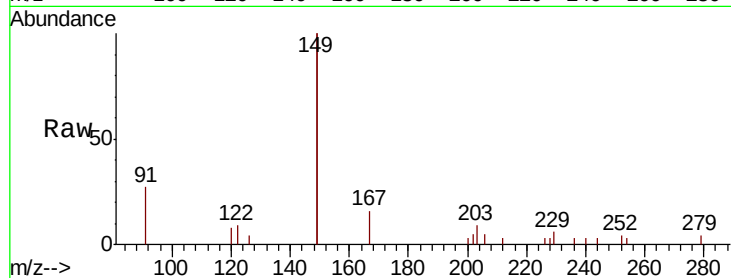




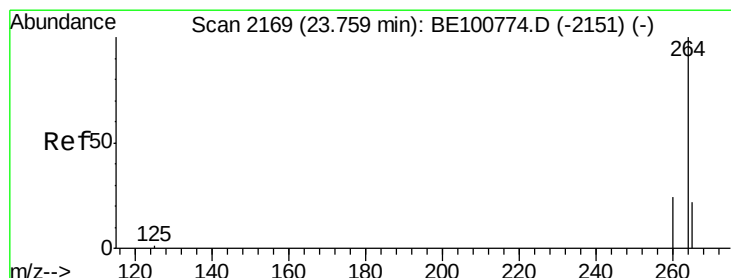
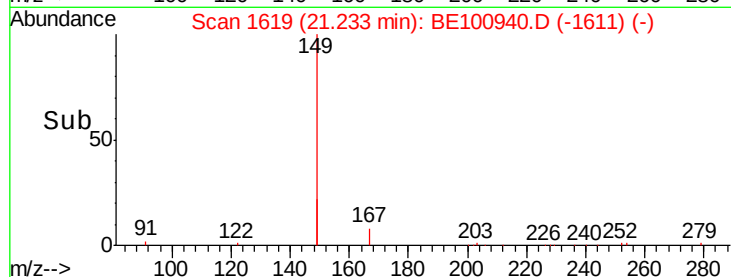
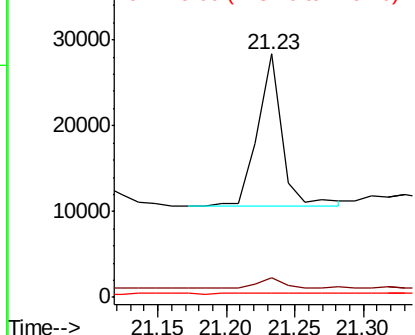
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.383 ng
 RT: 21.23 min Scan# 1619
 Delta R.T. -0.00 min
 Lab File: BE100940.D
 Acq: 17 Dec 2019 4:41

Instrument :
 BNA_E
 ClientSampleId :
 MW201D-20191207DL

Tot Ion:149 Resp: 21971
 Ion Ratio Lower Upper
 149 100
 167 7.5 5.0 7.4#
 279 1.4 0.6 1.0#

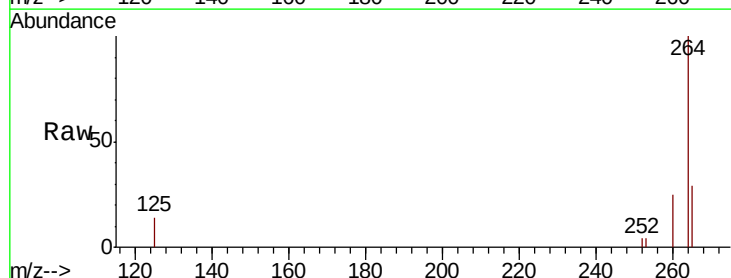


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.74 min Scan# 2164
 Delta R.T. -0.00 min
 Lab File: BE100940.D
 Acq: 17 Dec 2019 4:41

Tgt Ion:264 Resp: 31483
 Ion Ratio Lower Upper
 264 100
 260 25.1 19.4 29.0
 265 28.8 20.1 30.1



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

