

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090819\
 Data File : BP000114.D
 Acq On : 09 Sep 2019 01:32
 Operator : HP/JU
 Sample : K4719-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 T4-1-4-(0-1.5)-HELLGATE

Quant Time: Sep 09 07:40:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 17:47:17 2019
 Response via : Initial Calibration

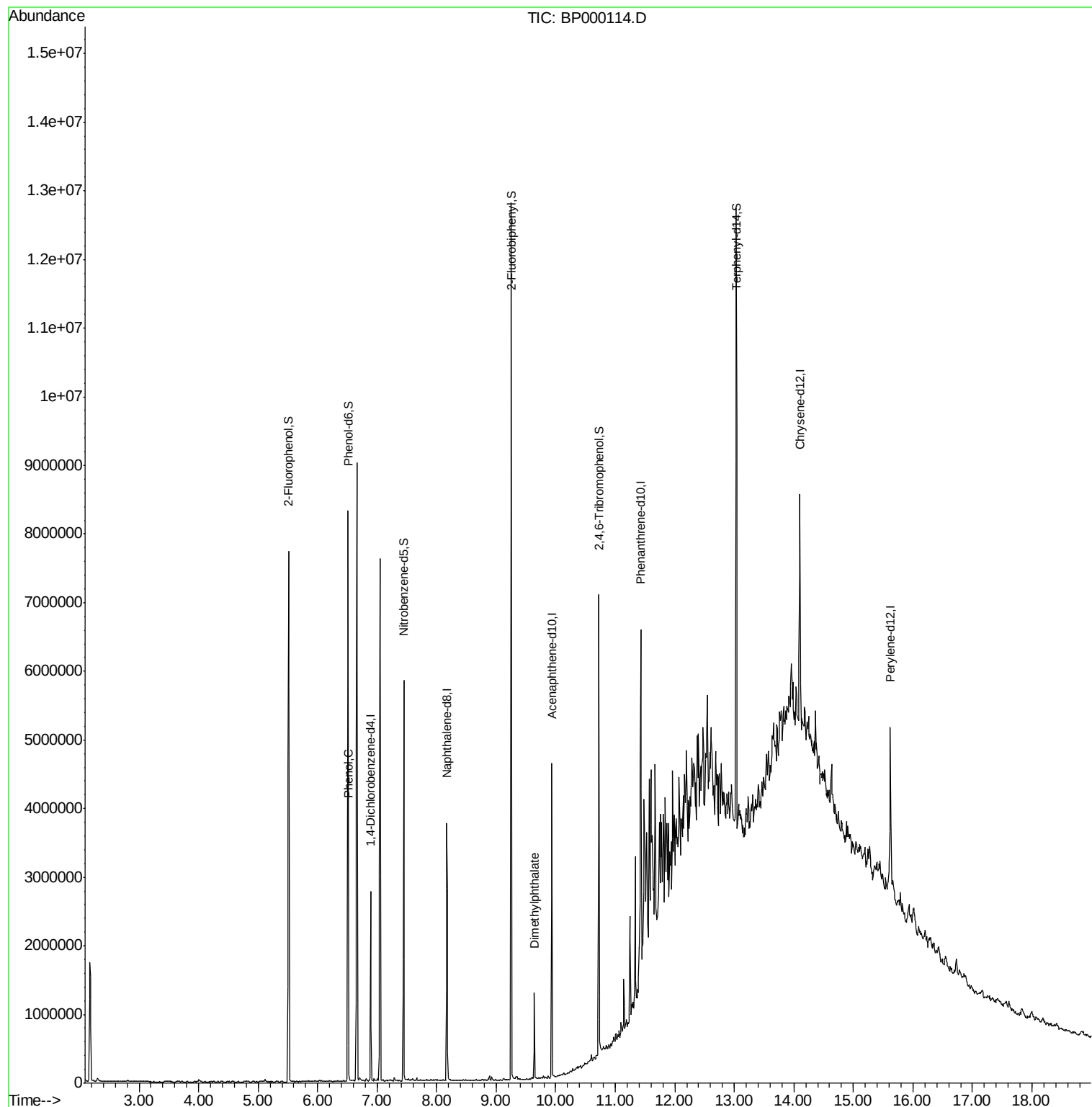
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	409774	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	1516244	20.00	ng	-0.01
39) Acenaphthene-d10	9.93	164	818338	20.00	ng	-0.01
64) Phenanthrene-d10	11.43	188	1421213	20.00	ng	-0.01
76) Chrysene-d12	14.10	240	959240	20.00	ng	-0.01
87) Perylene-d12	15.62	264	1101463	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	2411692	93.85	ng	0.00
7) Phenol-d6	6.51	99	3074639	94.78	ng	0.00
23) Nitrobenzene-d5	7.45	82	1709194	69.17	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	755948	109.59	ng	-0.01
45) 2-Fluorobiphenyl	9.25	172	3414424	69.68	ng	0.00
79) Terphenyl-d14	13.03	244	3102614	70.50	ng	0.00
Target Compounds						
10) Phenol	6.52	94	110901	3.077	ng	97
50) Dimethylphthalate	9.64	163	448114	8.036	ng	100

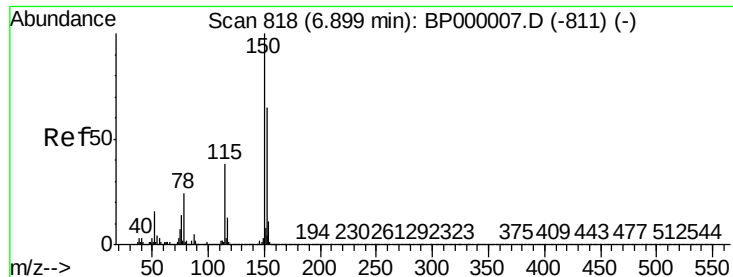
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 30 17:47:17 2019
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.89 min Scan# 817

Delta R.T. -0.01 min

Lab File: BP000114.D

Acq: 09 Sep 2019 01:32

Instrument :

BNA_P

ClientSampleId :

T4-1-4-(0-1.5)-HELLGATE

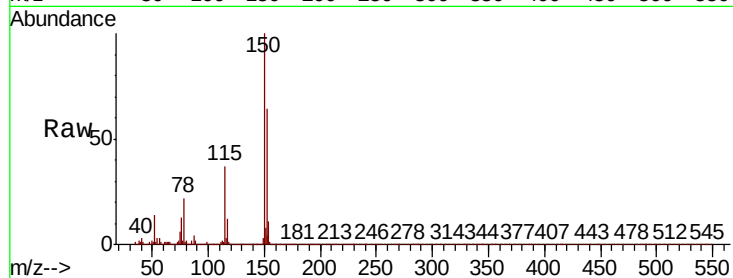
Tot Ion:152 Resp: 409774

Ion Ratio Lower Upper

152 100

150 155.1 123.0 184.6

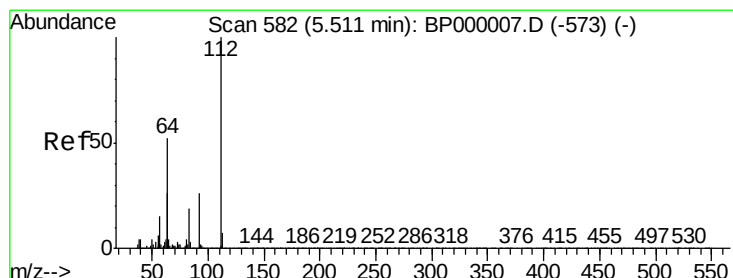
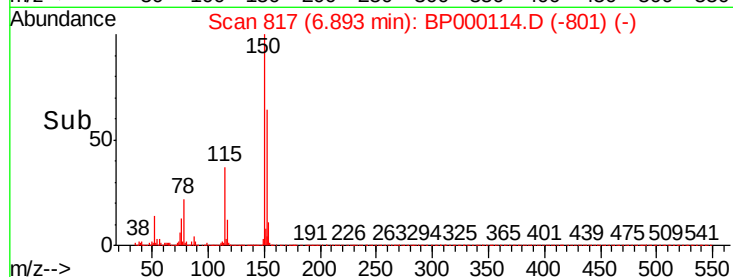
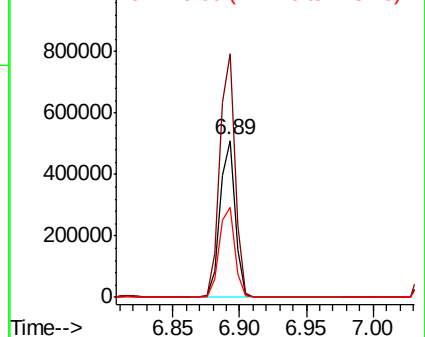
115 57.5 46.7 70.1



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



#5

2-Fluorophenol

Concen: 93.850 ng

RT: 5.51 min Scan# 582

Delta R.T. 0.00 min

Lab File: BP000114.D

Acq: 09 Sep 2019 01:32

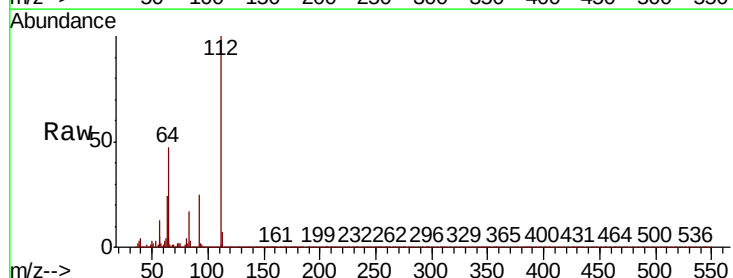
Tgt Ion:112 Resp: 2411692

Ion Ratio Lower Upper

112 100

64 47.2 41.8 62.8

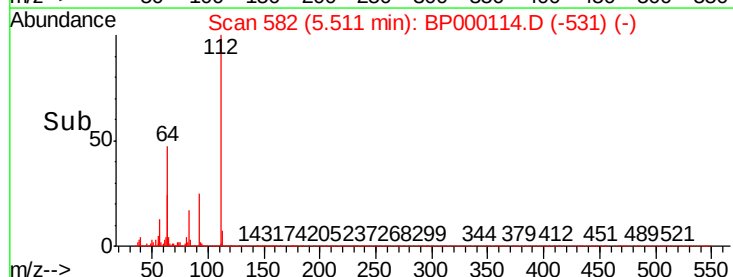
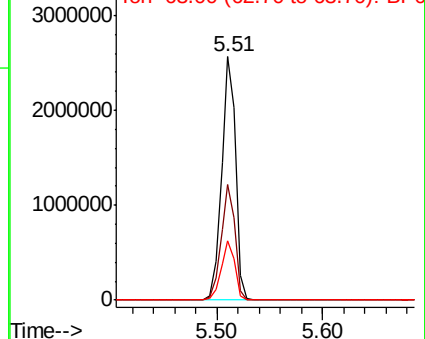
63 24.2 21.0 31.4

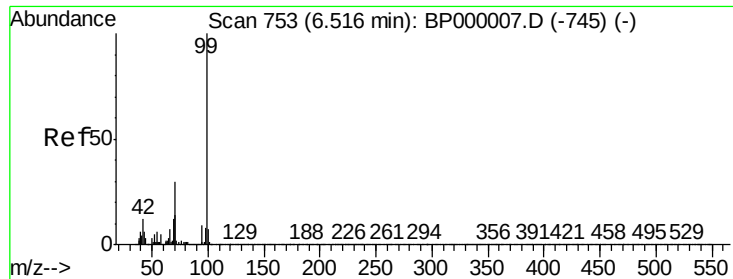


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 94.777 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BP000114.D

Acq: 09 Sep 2019 01:32

Instrument :

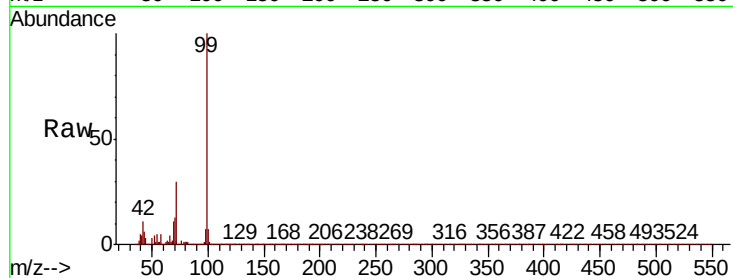
BNA_P

ClientSampleId :

T4-1-4-(0-1.5)-HELLGATE

Tot Ion: 99 Resp: 3074639

Ion	Ratio	Lower	Upper
99	100		
42	11.3	9.8	14.8
71	29.8	23.8	35.8

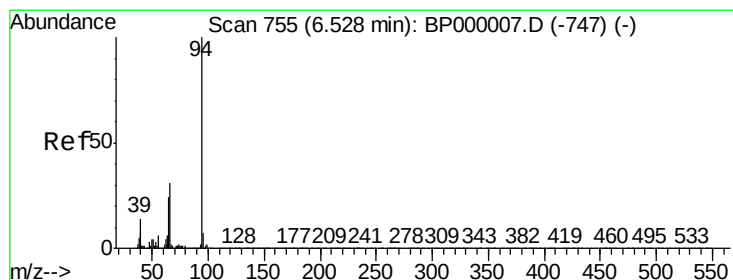
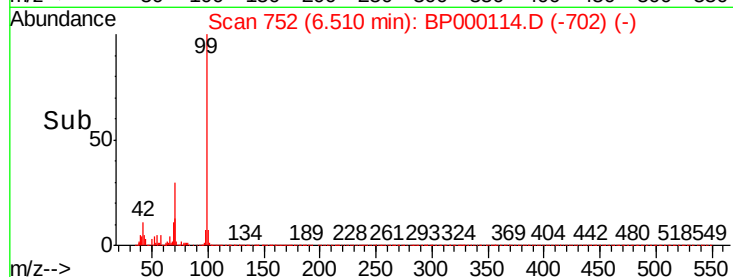
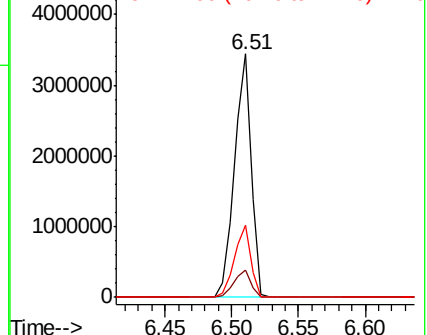


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#10

Phenol

Concen: 3.077 ng

RT: 6.52 min Scan# 754

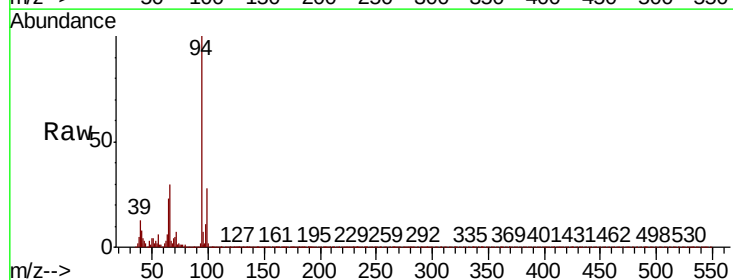
Delta R.T. -0.01 min

Lab File: BP000114.D

Acq: 09 Sep 2019 01:32

Tgt Ion: 94 Resp: 110901

Ion	Ratio	Lower	Upper
94	100		
65	22.7	4.1	44.1
66	29.7	11.4	51.4

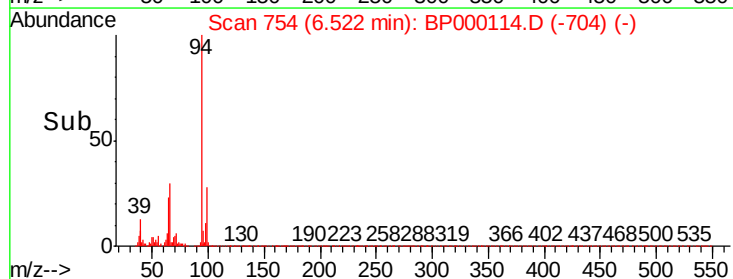
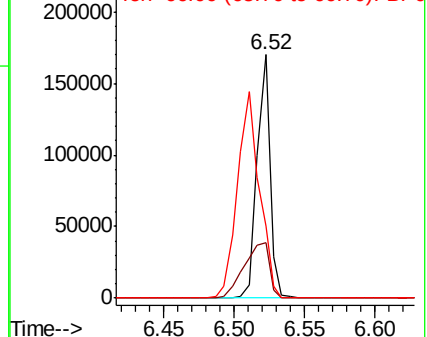


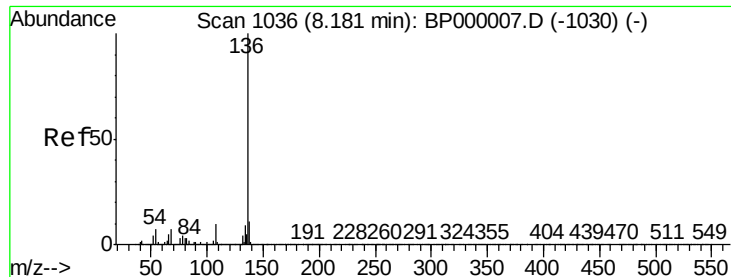
Abundance

Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BP000114.D

Acq: 09 Sep 2019 01:32

Instrument :

BNA_P

ClientSampleId :

T4-1-4-(0-1.5)-HELLGATE

Tot Ion:136 Resp: 1516244

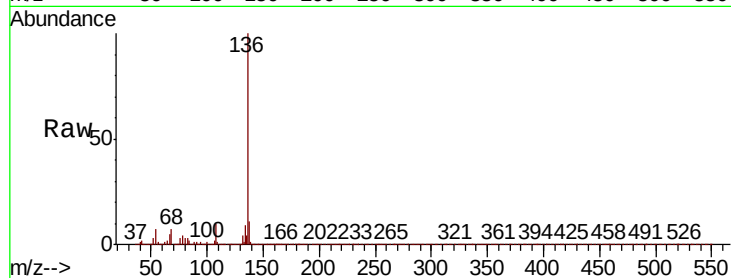
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.6	13.0
54	6.6	5.4	8.2
68	6.6	5.4	8.0

136 100

137 11.4 8.6 13.0

54 6.6 5.4 8.2

68 6.6 5.4 8.0

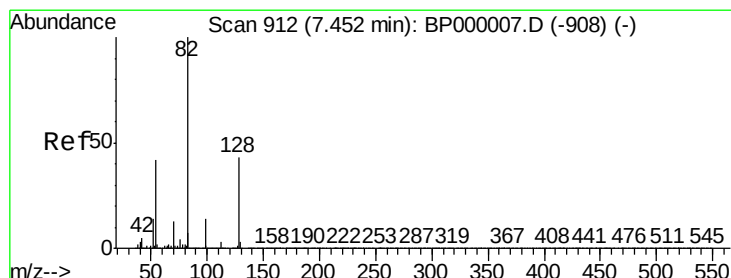
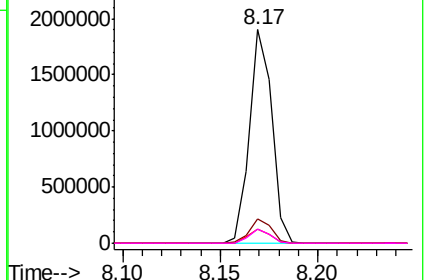
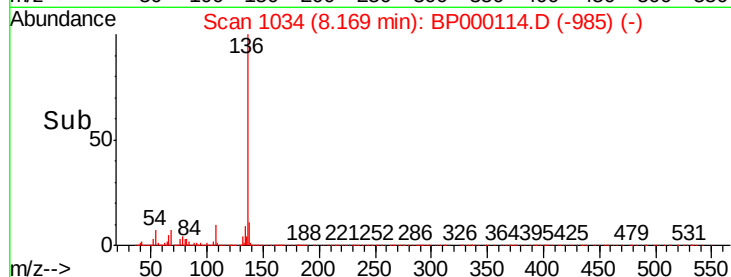


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#23

Nitrobenzene-d5

Concen: 69.168 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.01 min

Lab File: BP000114.D

Acq: 09 Sep 2019 01:32

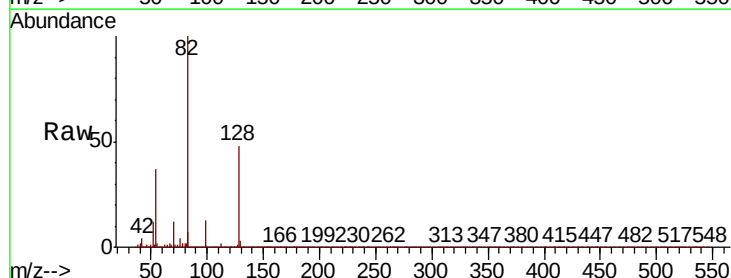
Tgt Ion: 82 Resp: 1709194

Ion	Ratio	Lower	Upper
82	100		
128	48.5	34.5	51.7
54	37.5	33.2	49.8

82 100

128 48.5 34.5 51.7

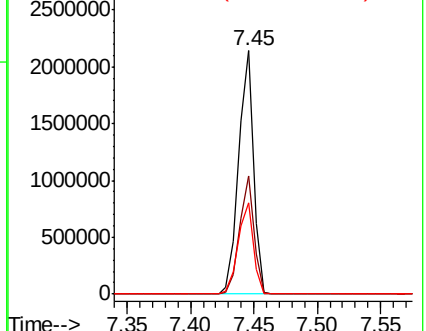
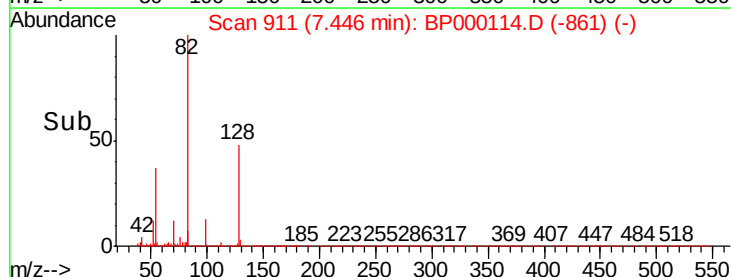
54 37.5 33.2 49.8

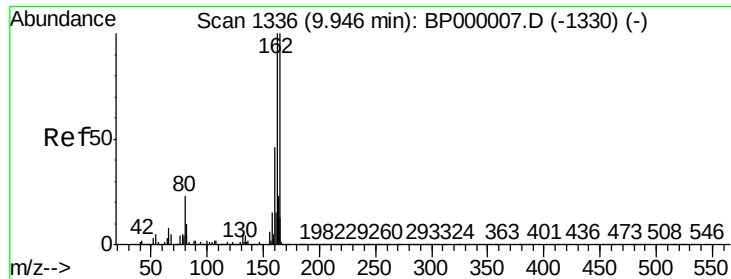


Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BP0

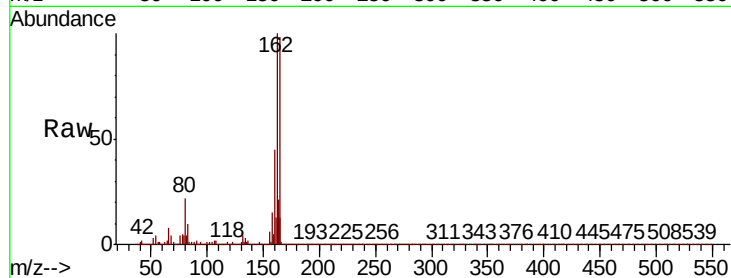




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BP000114.D
Acq: 09 Sep 2019 01:32

Instrument :
BNA_P
ClientSampleId :
T4-1-4-(0-1.5)-HELLGATE

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.7	80.2	120.4
160	46.2	36.6	55.0

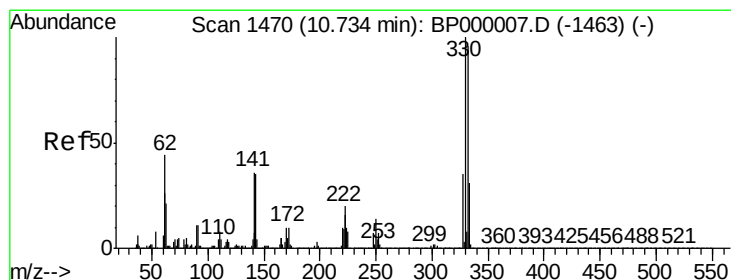
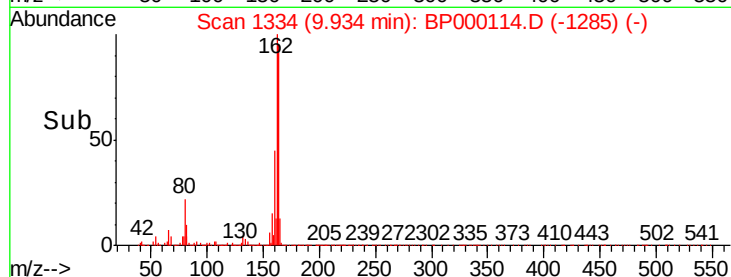
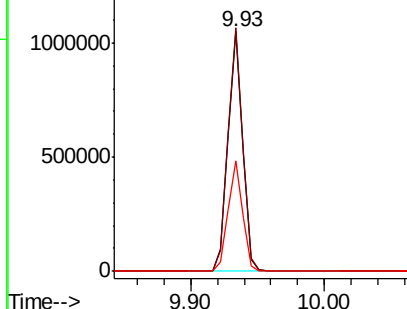


Abundance

Ion 164.00 (163.70 to 164.70): E

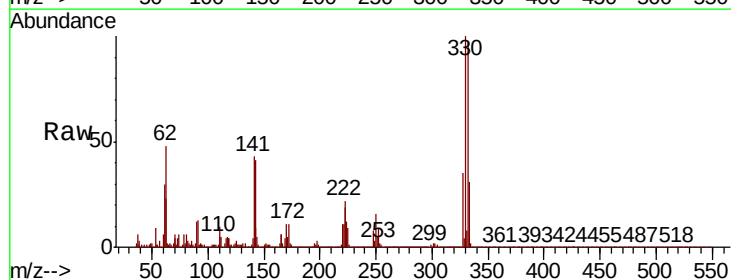
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42
2,4,6-Tribromophenol
Concen: 109.593 ng
RT: 10.72 min Scan# 1468
Delta R.T. -0.01 min
Lab File: BP000114.D
Acq: 09 Sep 2019 01:32

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.8	115.2
141	37.5	33.6	50.4

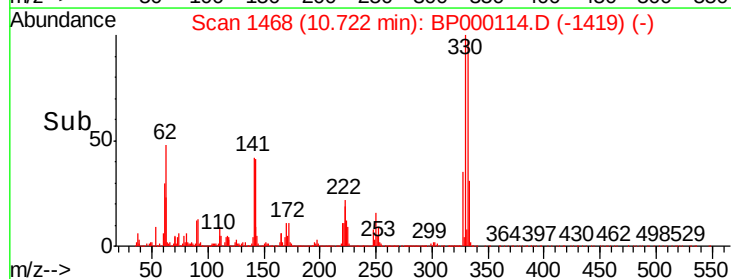
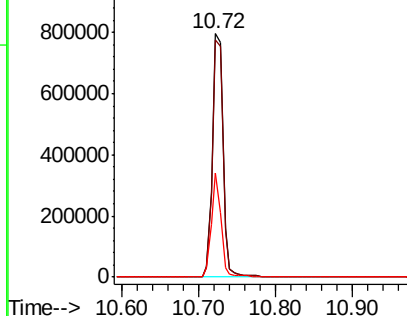


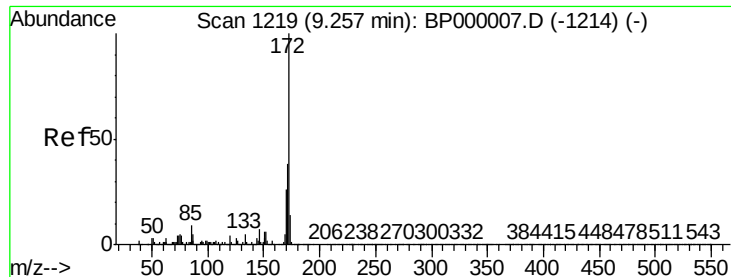
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

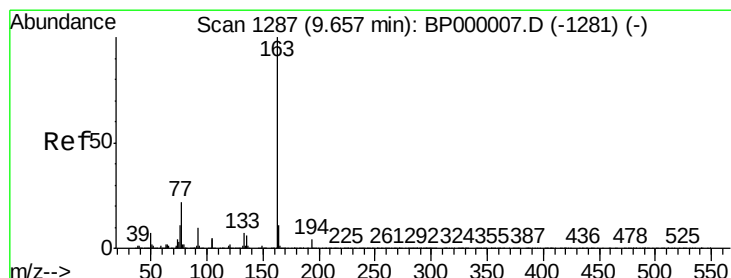
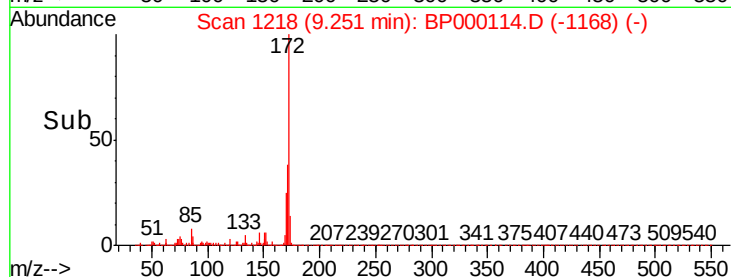
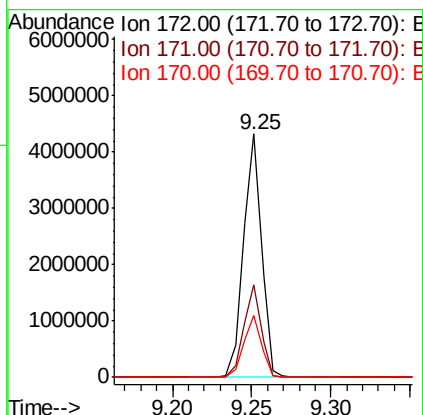
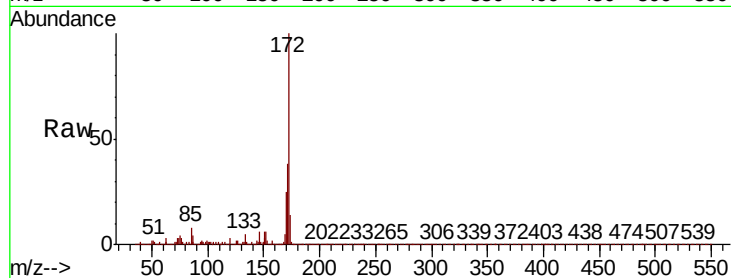




#45
2-Fluorobiphenyl
Concen: 69.679 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BP000114.D
Acq: 09 Sep 2019 01:32

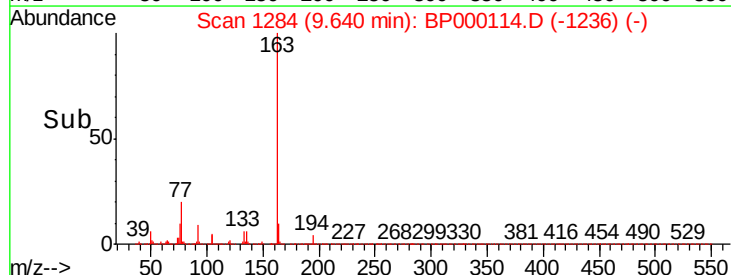
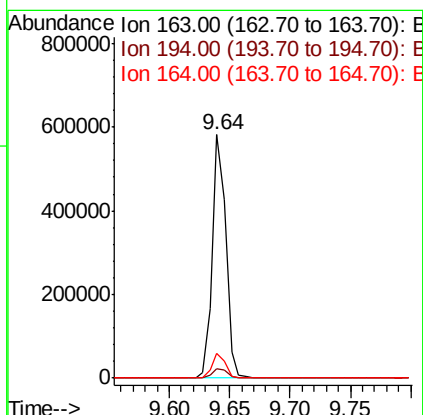
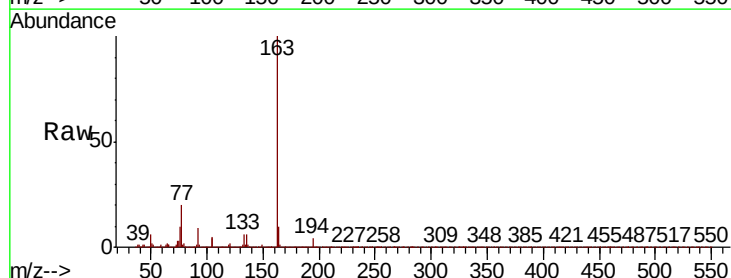
Instrument :
BNA_P
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T4-1-4-(0-1.5)-HELLGATE

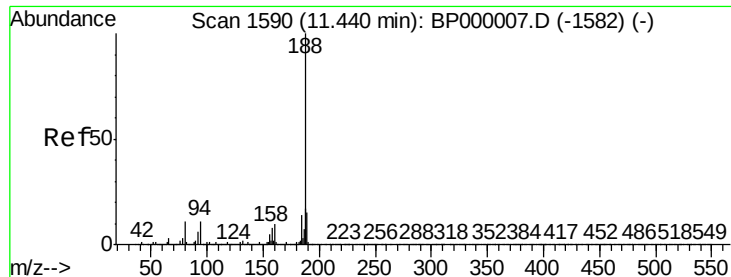
Tot Ion:172 Resp: 3414424
Ion Ratio Lower Upper
172 100
171 37.9 30.7 46.1
170 25.2 20.7 31.1



#50
Dimethylphthalate
Concen: 8.036 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BP000114.D
Acq: 09 Sep 2019 01:32

Tgt Ion:163 Resp: 448114
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.3 8.4 12.6

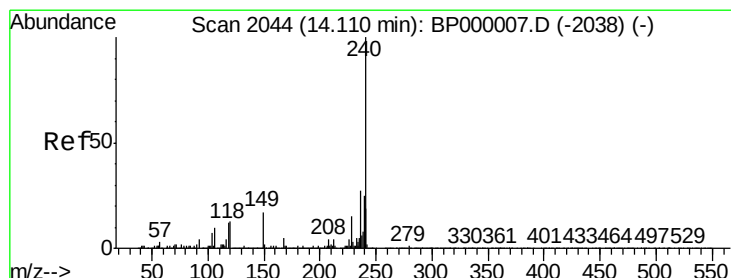
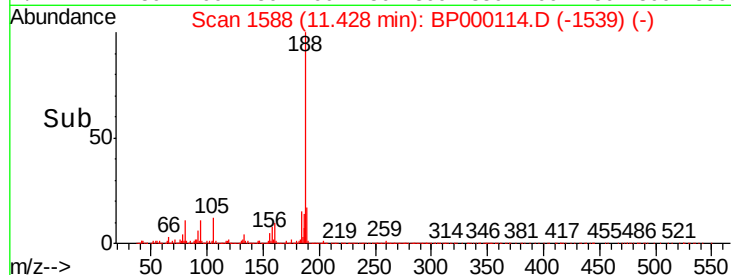
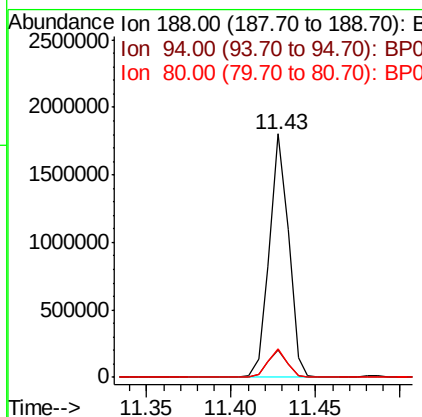
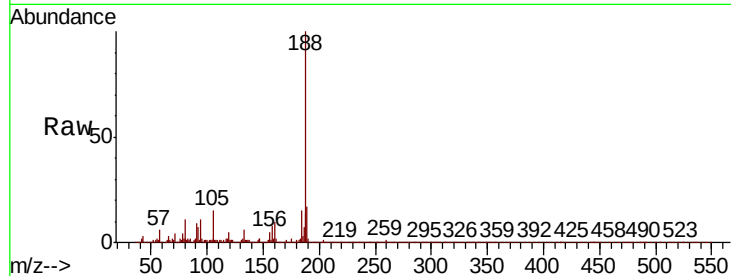




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BP000114.D
Acq: 09 Sep 2019 01:32

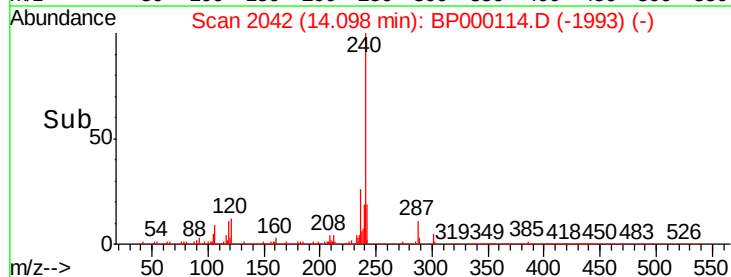
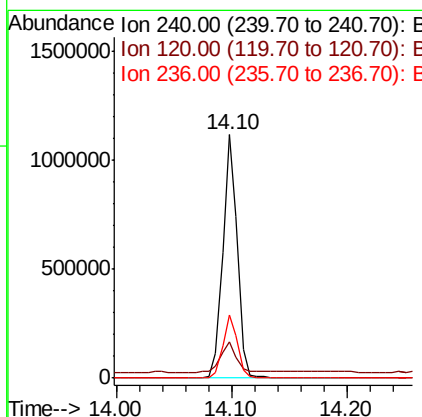
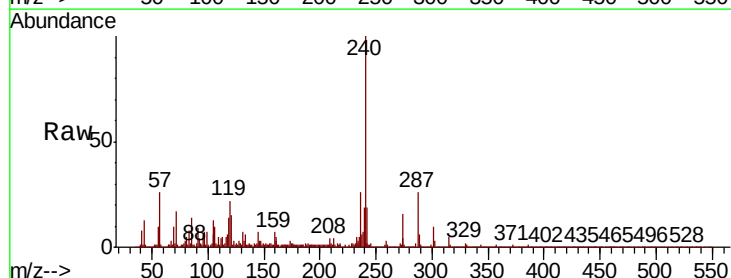
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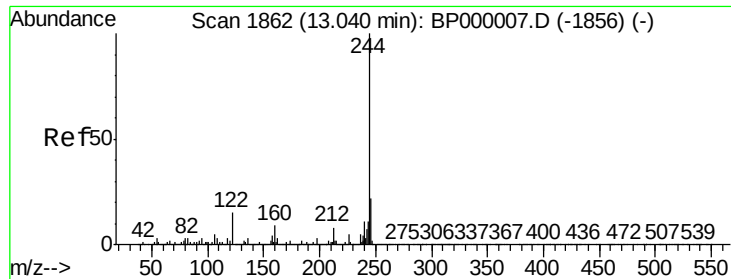
Tot Ion:188 Resp: 1421213
Ion Ratio Lower Upper
188 100
94 11.3 8.8 13.2
80 11.5 9.0 13.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.10 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BP000114.D
Acq: 09 Sep 2019 01:32

Tgt Ion:240 Resp: 959240
Ion Ratio Lower Upper
240 100
120 14.7 10.5 15.7
236 26.0 21.5 32.3

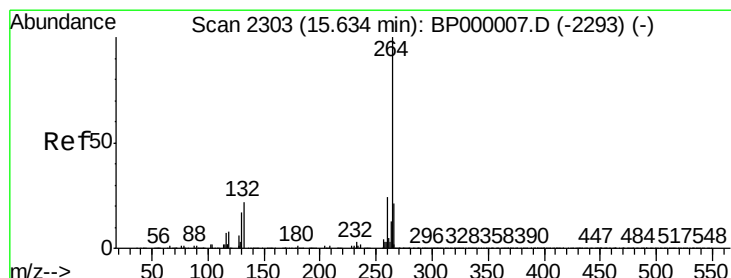
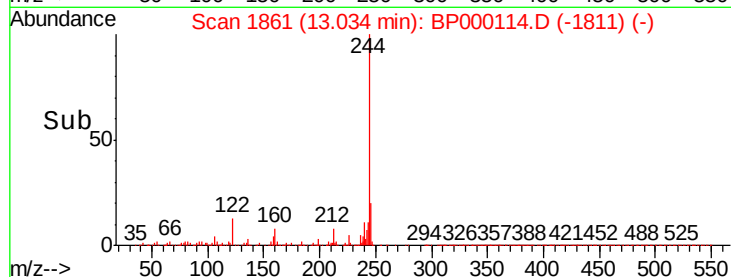
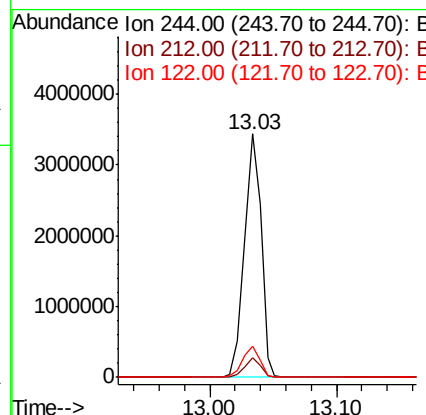
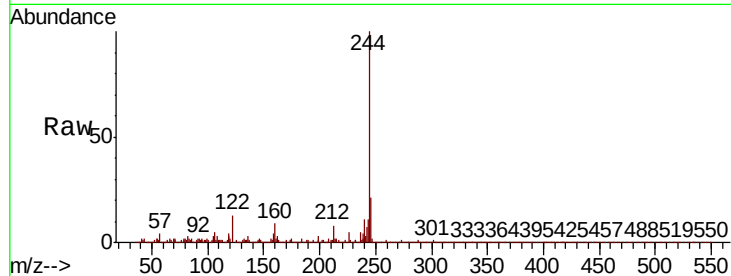




#79
 Terphenyl-d14
 Concen: 70.498 ng
 RT: 13.03 min Scan# 1861
 Delta R.T. -0.01 min
 Lab File: BP000114.D
 Acq: 09 Sep 2019 01:32

Instrument :
 BNA_P
 ClientSampleId :
 T4-1-4-(0-1.5)-HELLGATE

Tot Ion:244 Resp: 3102614
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.6 10.0
 122 12.8 12.3 18.5



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.62 min Scan# 2301
 Delta R.T. -0.01 min
 Lab File: BP000114.D
 Acq: 09 Sep 2019 01:32

Tgt Ion:264 Resp: 1101463
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.1 28.7
 265 21.5 17.1 25.7

