

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
 Data File : BF104620.D
 Acq On : 19 Apr 2018 10:19
 Operator : JU/SJ
 Sample : J2397-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Manual Integrations
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Quant Time: Apr 19 15:10:23 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 14:44:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	110931	20.00	ng	0.02
21) Naphthalene-d8	8.10	136	314620	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	162994	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	259368	20.00	ng	0.02
75) Chrysene-d12	14.01	240	244889	20.00	ng	0.02
86) Perylene-d12	15.46	264	236370	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	421	0.06	ng	0.01
7) Phenol-d6	6.70	99	192575	21.60	ng	0.25
23) Nitrobenzene-d5	7.41	82	617837	128.23	ng	0.03
41) 2,4,6-Tribromophenol	10.66	330	121005	71.57	ng	0.02
44) 2-Fluorobiphenyl	9.17	172	775172	75.13	ng	0.00
78) Terphenyl-d14	12.96	244	807805	75.20	ng	0.04
Target Compounds						
49) Dimethylphthalate	9.57	163	56633	4.406	ng	100
83) Bis(2-ethylhexyl)phthalate	13.97	149	140736	12.795	ng	100

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

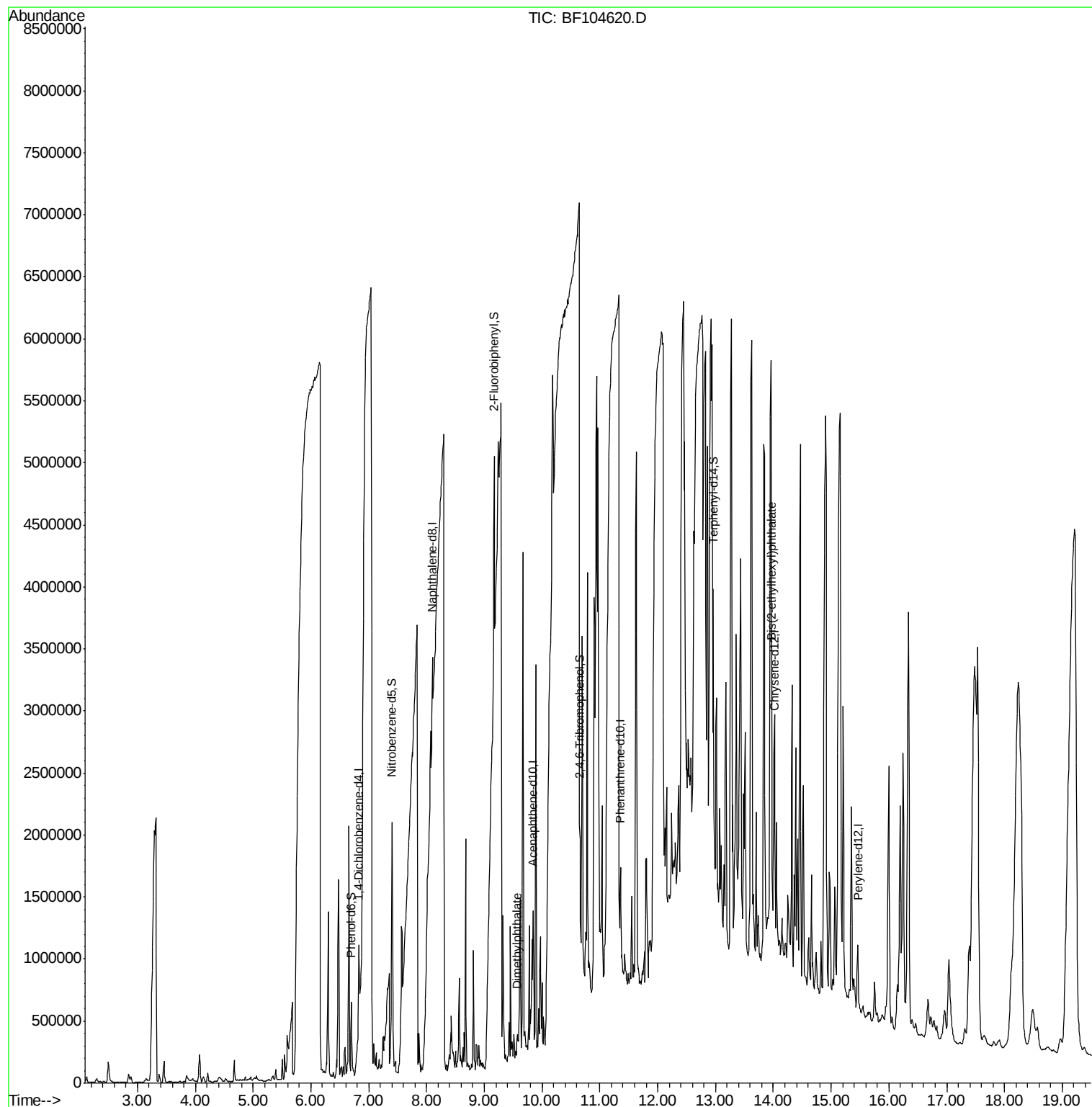
Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
Data File : BF104620.D
Acq On : 19 Apr 2018 10:19
Operator : JU/SJ
Sample : J2397-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

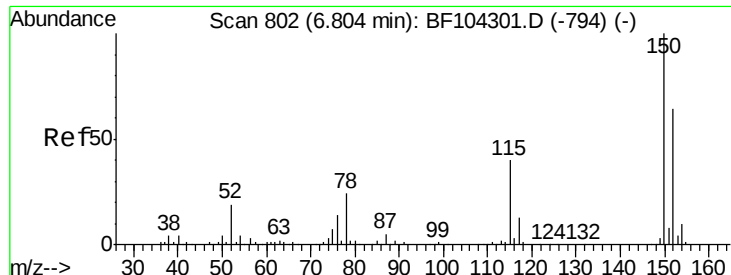
Instrument :
BNA_F
ClientSampleId :
EFF-WW

Quant Time: Apr 19 15:10:23 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 19 14:44:03 2018
Response via : Initial Calibration

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#1

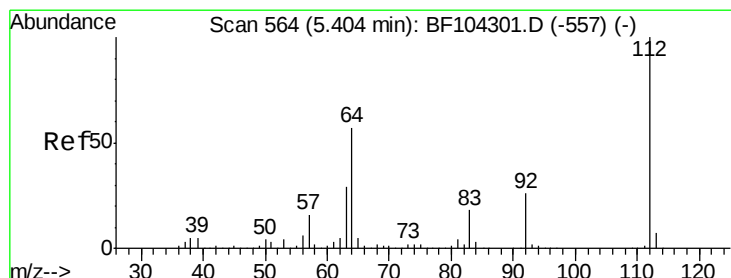
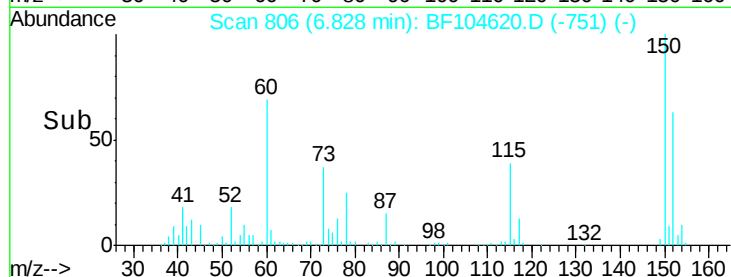
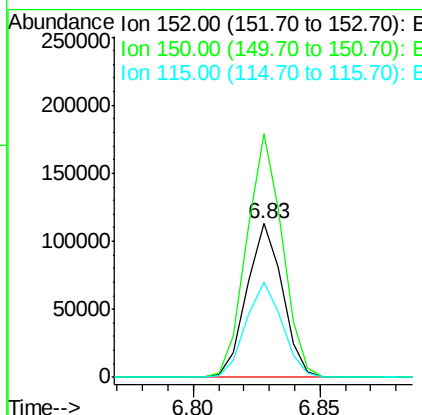
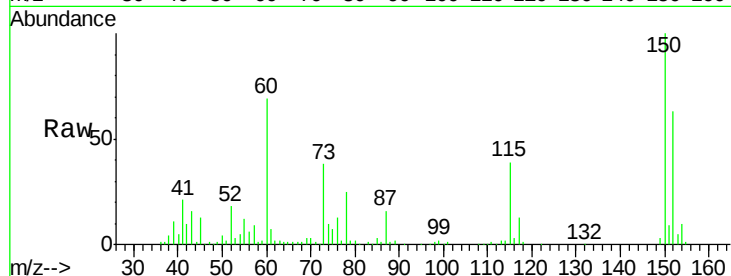
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.02 min
Lab File: BF104620.D
Acq: 19 Apr 2018 10:19

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.6	124.6	186.8
115	62.3	50.1	75.1

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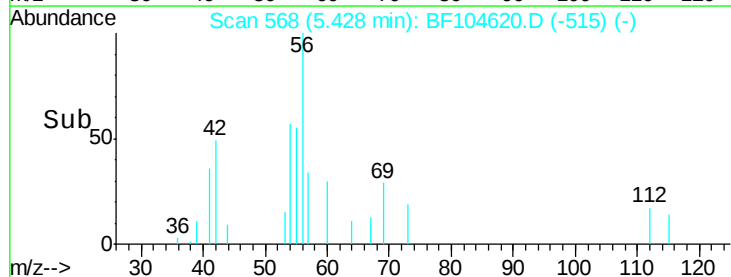
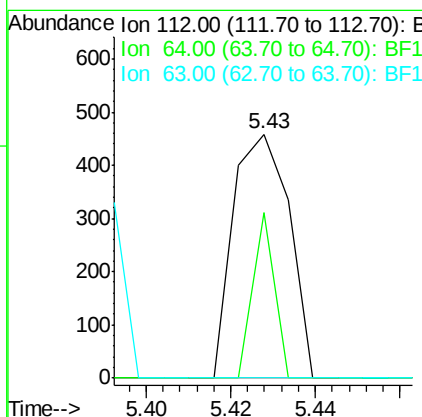
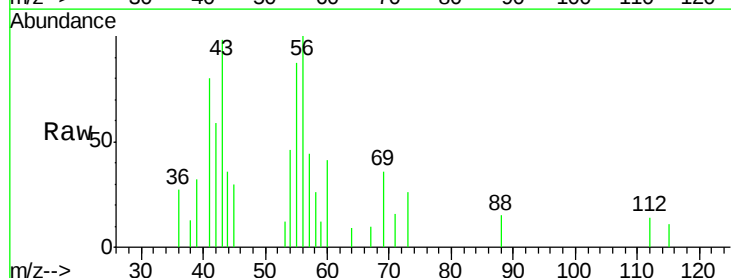
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#5

2-Fluorophenol
Concen: 0.058 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF104620.D
Acq: 19 Apr 2018 10:19

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.9	47.9	71.9
63	0.0	23.7	35.5





#7

Phenol-d6

Concen: 21.604 ng

RT: 6.70 min Scan# 784

Delta R.T. 0.25 min

Lab File: BF104620.D

Acq: 19 Apr 2018 10:19

Instrument :

BNA_F

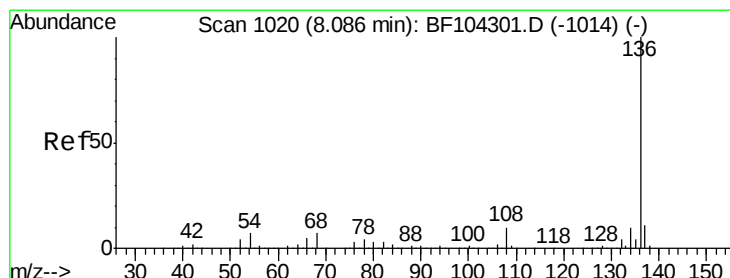
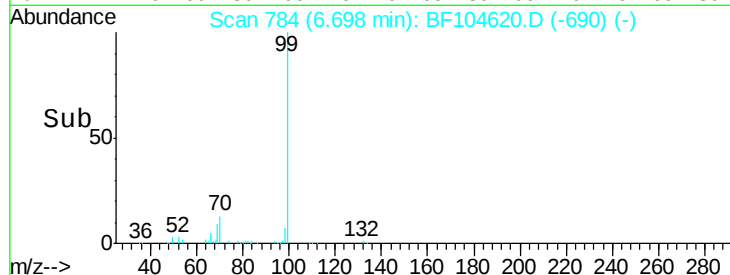
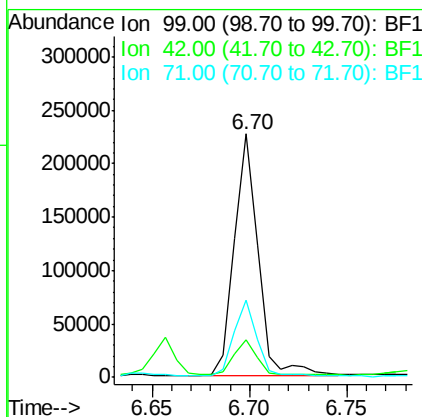
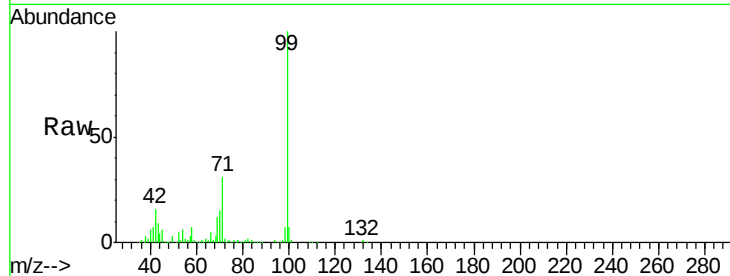
ClientSampleId :

EFF-WW

Tot Ion:	99	Resp:	192575
Ion Ratio	Lower	Upper	
99	100		
42	15.5	14.5	21.7
71	31.5	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

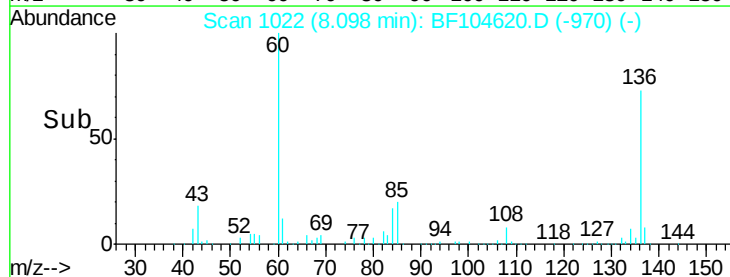
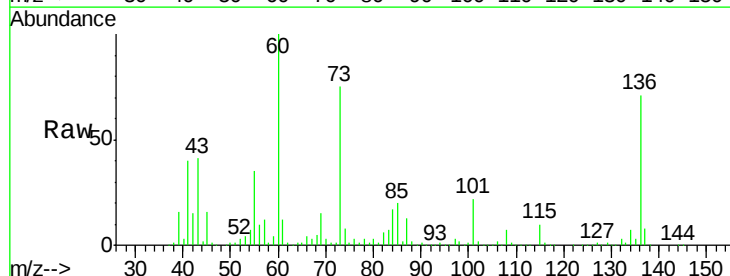
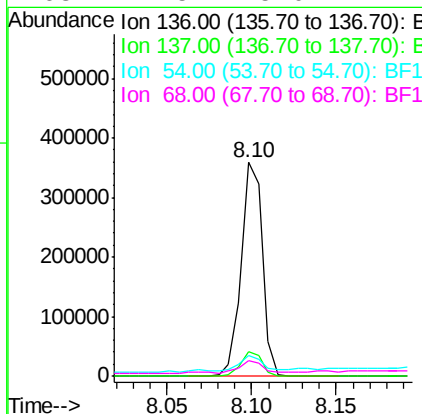
RT: 8.10 min Scan# 1022

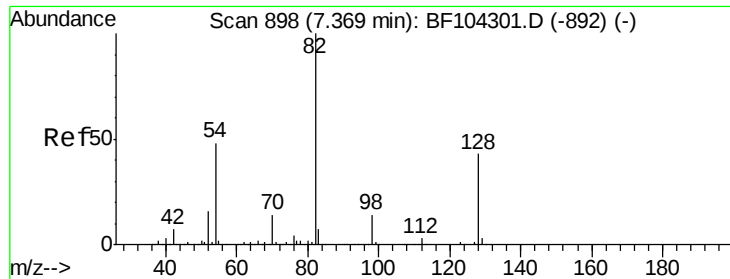
Delta R.T. 0.01 min

Lab File: BF104620.D

Acq: 19 Apr 2018 10:19

Tgt Ion:	136	Resp:	314620
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.9	13.3
54	9.7	6.6	9.8
68	7.5	5.0	7.4#





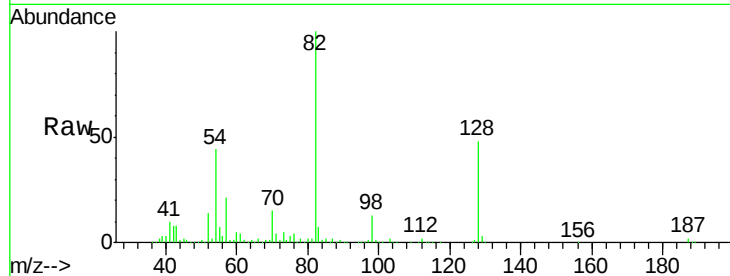
#23
 Nitrobenzene-d5
 Concen: 128.229 ng
 RT: 7.41 min Scan# 905
 Delta R.T. 0.03 min
 Lab File: BF104620.D
 Acq: 19 Apr 2018 10:19

Instrument :
 BNA_F
 ClientSampled :
 EFF-WW

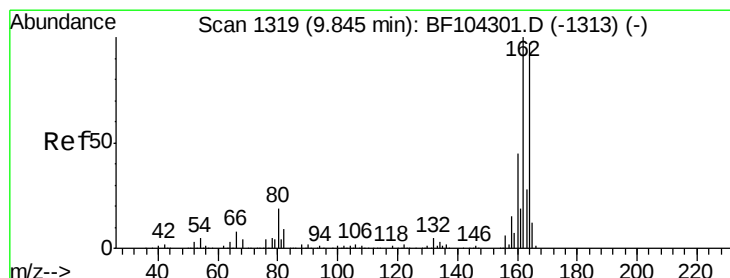
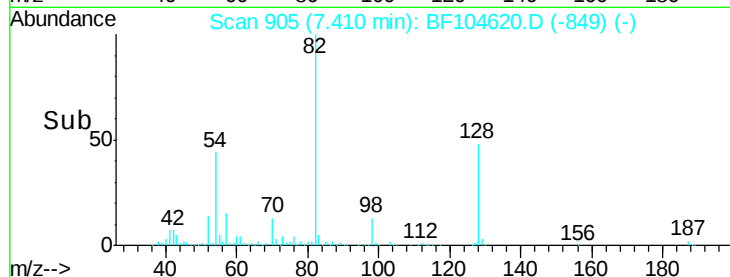
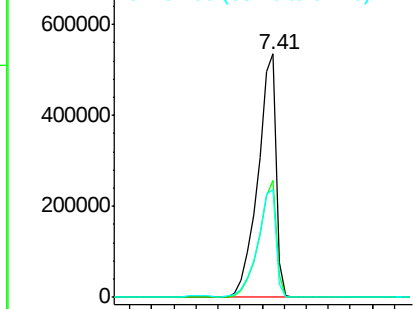
Tot Ion	82	Resp	617837
Ion Ratio	100	Lower	Upper
128	47.8	36.1	54.1
54	44.1	41.4	62.2

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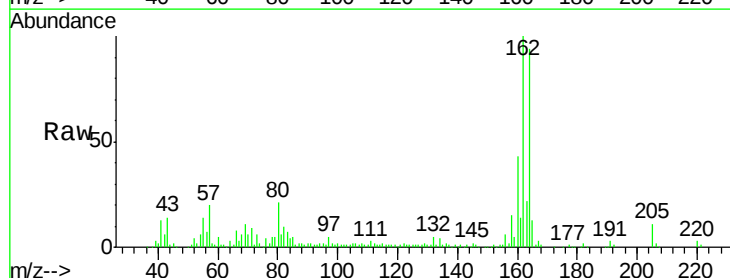


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

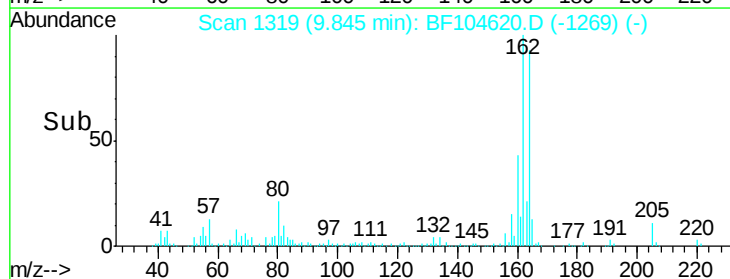
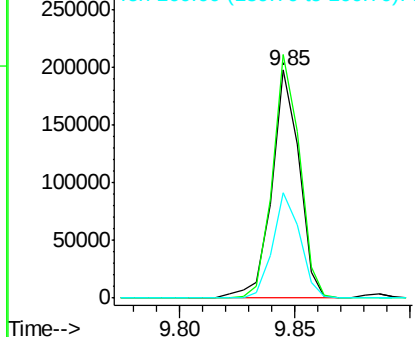


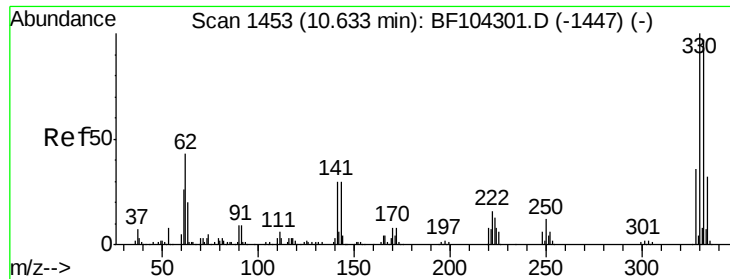
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF104620.D
 Acq: 19 Apr 2018 10:19

Tgt Ion	164	Resp	162994
Ion Ratio	100	Lower	Upper
162	106.9	86.1	129.1
160	46.0	38.3	57.5



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





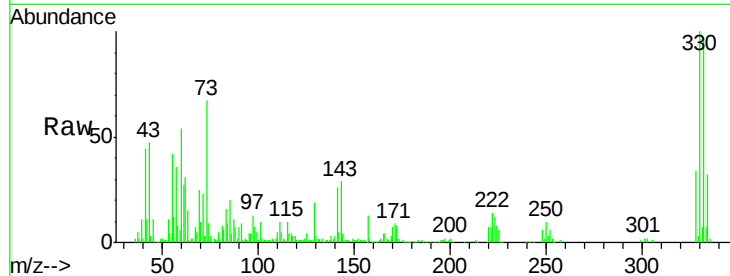
#41
 2,4,6-Tribromophenol
 Concen: 71.568 ng
 RT: 10.66 min Scan# 1457
 Delta R.T. 0.02 min
 Lab File: BF104620.D
 Acq: 19 Apr 2018 10:19

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Tot Ion	Ratio	Resp	Lower	Upper
330	100	121005		
332	96.5	77.0	115.6	
141	35.0	29.9	44.9	

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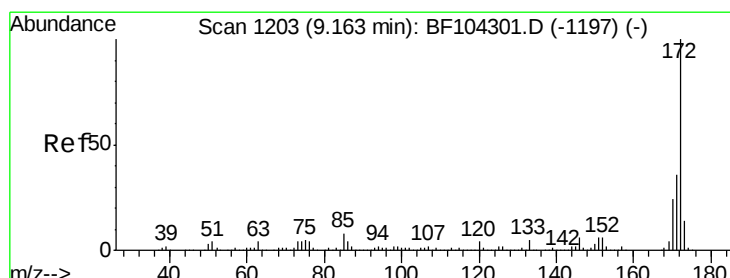
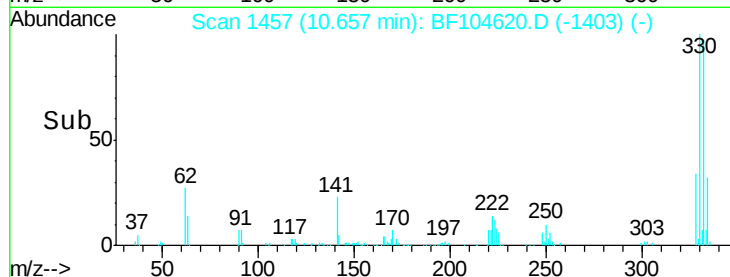
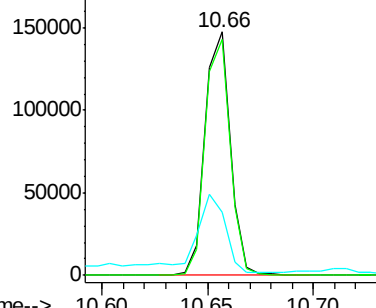


Abundance

Ion 329.80 (329.50 to 330.50): E

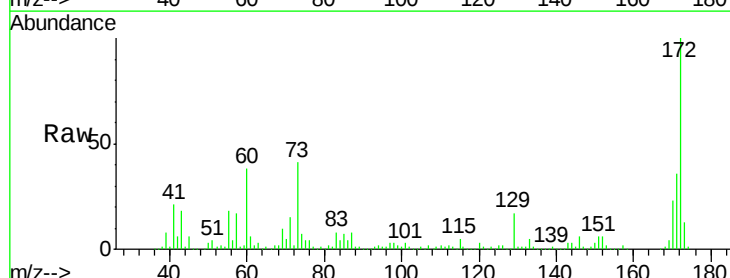
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 75.130 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF104620.D
 Acq: 19 Apr 2018 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	775172		
171	35.5	29.7	44.5	
170	23.4	19.6	29.4	

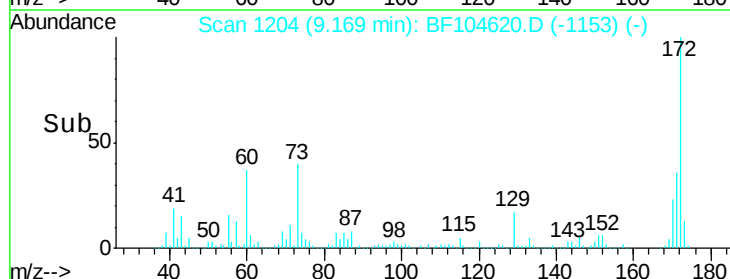
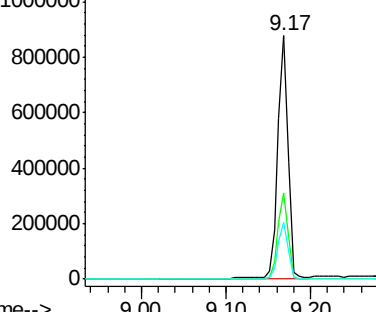


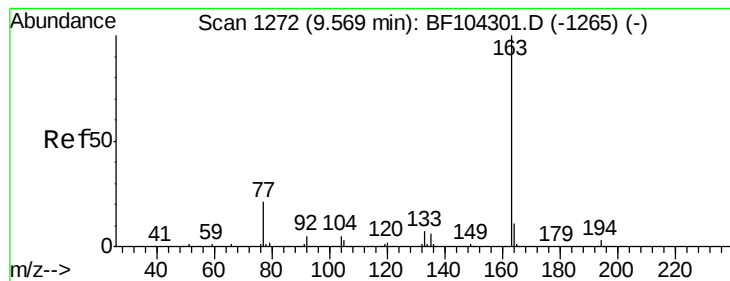
Abundance

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





#49

Dimethylphthalate

Concen: 4.406 ng

RT: 9.57 min Scan# 1272

Delta R.T. -0.01 min

Lab File: BF104620.D

Acq: 19 Apr 2018 10:19

Instrument :

BNA_F

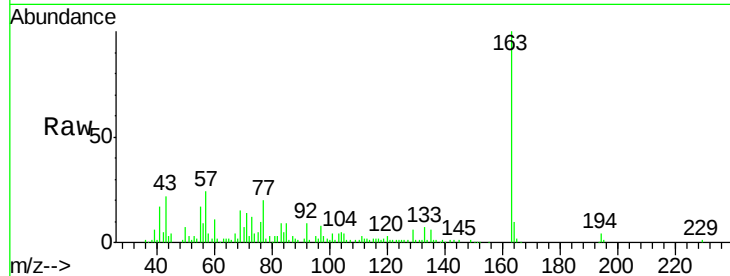
ClientSampled :

EFF-WW

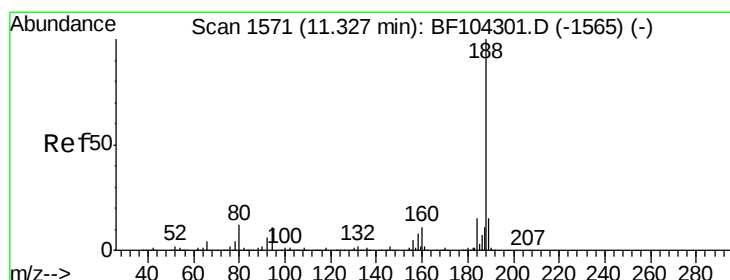
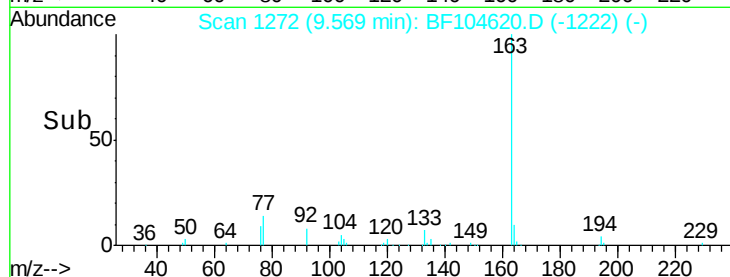
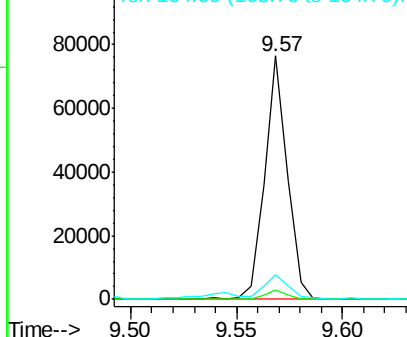
Tot Ion:	163	Resp:	56633
Ion Ratio	Lower	Upper	
163	100		
194	3.8	2.7	4.1
164	10.1	8.2	12.2

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

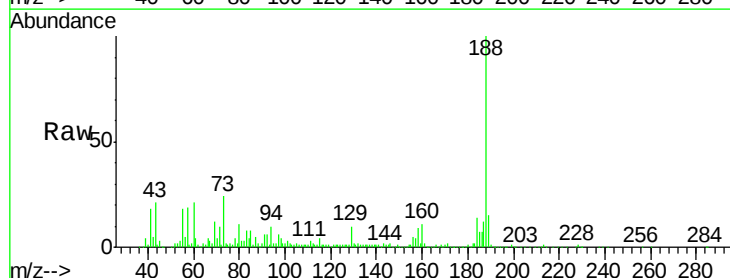
RT: 11.36 min Scan# 1576

Delta R.T. 0.02 min

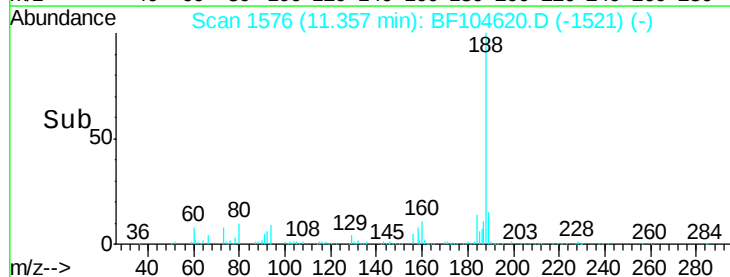
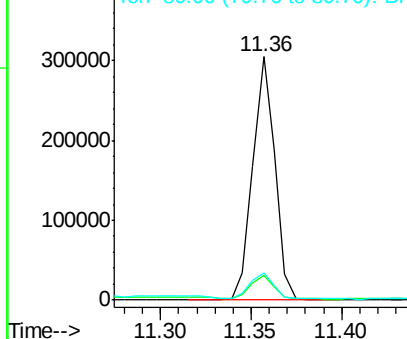
Lab File: BF104620.D

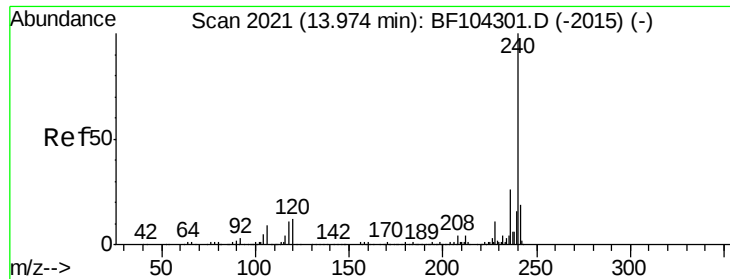
Acq: 19 Apr 2018 10:19

Tgt Ion:	188	Resp:	259368
Ion Ratio	Lower	Upper	
188	100		
94	10.4	8.5	12.7
80	11.2	9.2	13.8



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.01 min Scan# 2027

Delta R.T. 0.02 min

Lab File: BF104620.D

Acq: 19 Apr 2018 10:19

Instrument :

BNA_F

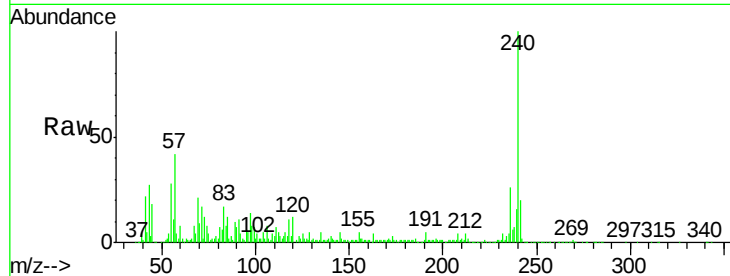
ClientSampleId :

EFF-WW

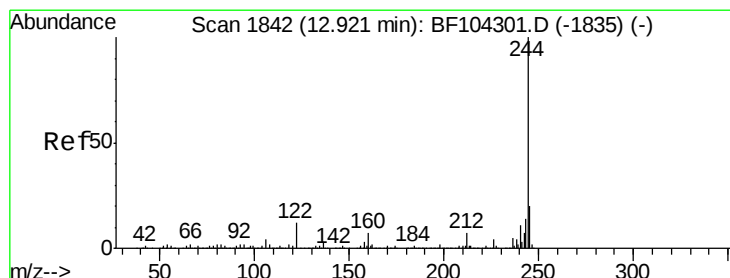
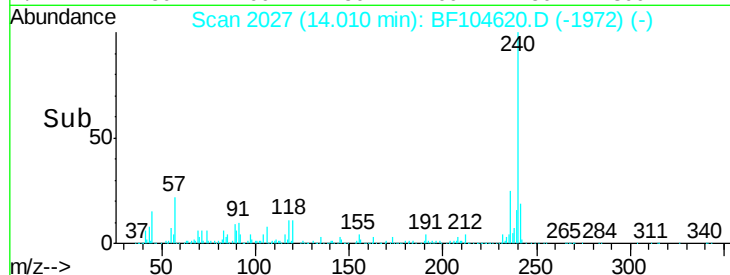
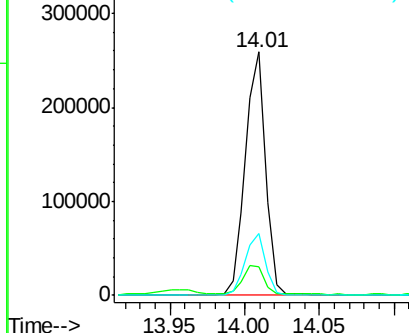
Tot Ion:	240	Resp:	244889
Ion Ratio	Lower	Upper	
240	100		
120	11.7	9.5	14.3
236	25.6	20.7	31.1

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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



#78

Terphenyl-d14

Concen: 75.204 ng

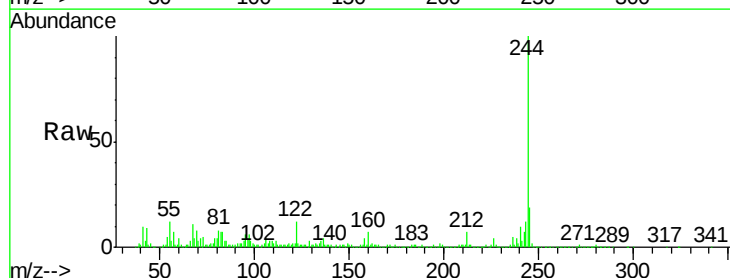
RT: 12.96 min Scan# 1849

Delta R.T. 0.04 min

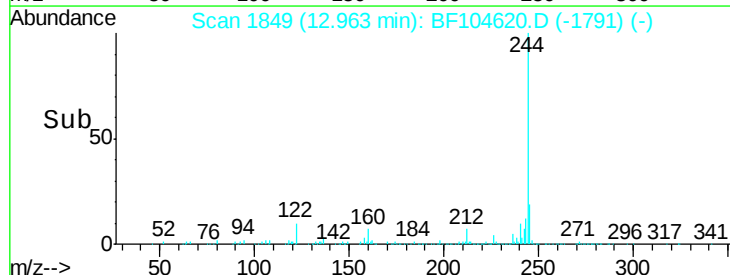
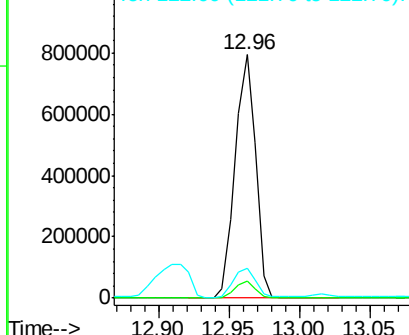
Lab File: BF104620.D

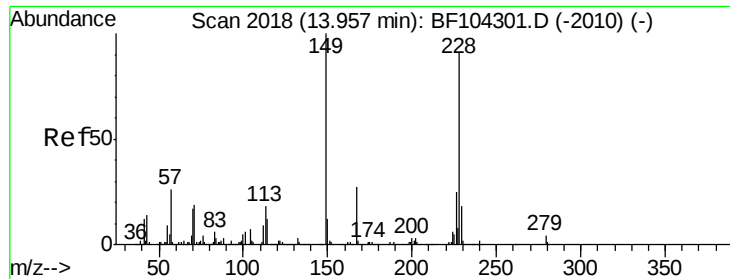
Acq: 19 Apr 2018 10:19

Tgt Ion:	244	Resp:	807805
Ion Ratio	Lower	Upper	
244	100		
212	6.8	5.4	8.0
122	12.1	11.0	16.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 12.795 ng

RT: 13.97 min Scan# 2021

Delta R.T. 0.02 min

Lab File: BF104620.D

Acq: 19 Apr 2018 10:19

Instrument :

BNA_F

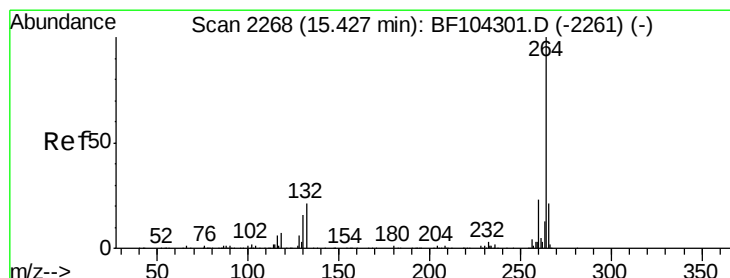
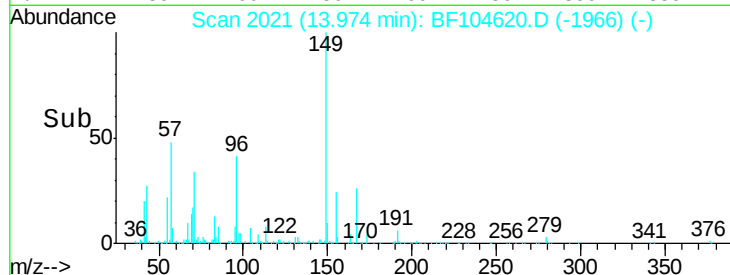
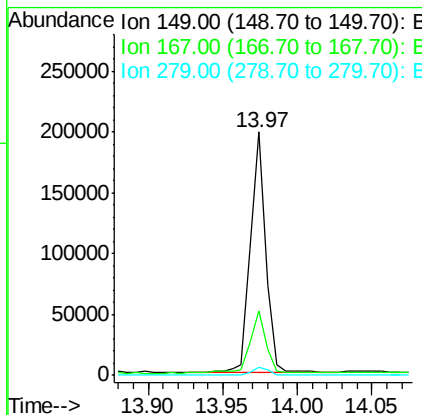
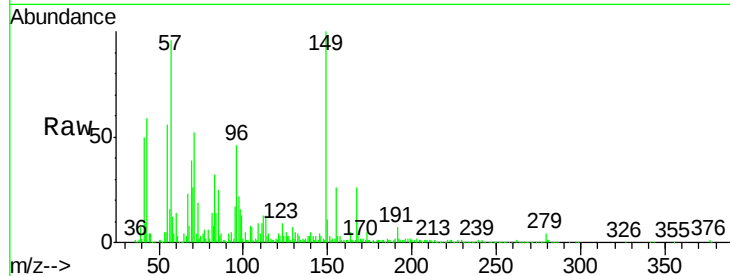
ClientSampled :

EFF-WW

Tot Ion:	149	Resp:	140736
Ion Ratio	Lower	Upper	
149	100		
167	26.5	21.3	31.9
279	3.5	3.0	4.4

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#86

Perylene-d12

Concen: 20.000 ng

RT: 15.46 min Scan# 2274

Delta R.T. 0.02 min

Lab File: BF104620.D

Acq: 19 Apr 2018 10:19

Tgt Ion:	264	Resp:	236370
Ion Ratio	Lower	Upper	
264	100		
260	23.0	19.2	28.8
265	21.2	17.5	26.3

