

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
 Data File : BF110406.D
 Acq On : 2 Nov 2018 12:35
 Operator : JU/SJ
 Sample : J5690-04DL 20X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-202DL

Manual Integrations
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Sohil
 11/5/2018 10:32:36 AM

Quant Time: Nov 02 22:37:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	72397	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	297784	20.00	ng	0.00
39) Acenaphthene-d10	10.00	164	143780	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	254265	20.00	ng	0.00
76) Chrysene-d12	14.13	240	166210	20.00	ng	0.00
87) Perylene-d12	15.66	264	166062	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	4019	0.90	ng	0.00
7) Phenol-d6	6.57	99	4083	0.72	ng	0.00
23) Nitrobenzene-d5	7.52	82	13974	2.78	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	2321	1.63	ng	0.00
45) 2-Fluorobiphenyl	9.31	172	16797	1.83	ng	0.00
79) Terphenyl-d14	13.07	244	12852	1.61	ng	0.00
Target Compounds						
31) Naphthalene	8.26	128	636804	46.399	ng	99
37) 2-Methylnaphthalene	8.96	142	964403	106.205	ng	99
38) 1-Methylnaphthalene	9.05	142	647959m	73.840	ng	

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

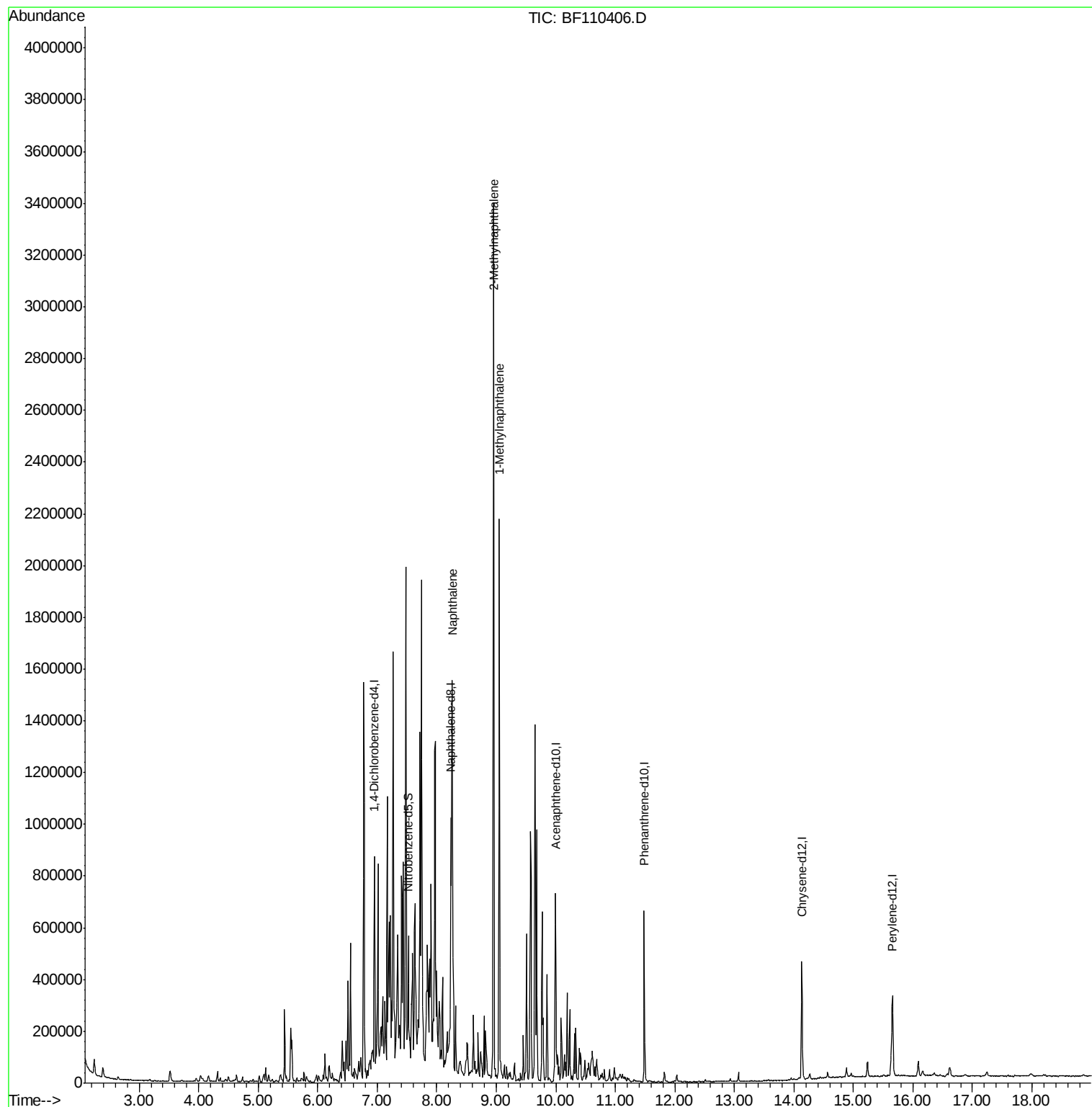
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
Data File : BF110406.D
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Sample : J5690-04DL 20X
Misc :
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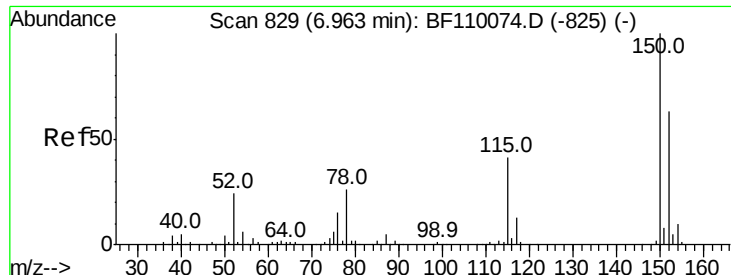
Instrument :
BNA_F
ClientSampleId :
MW-202DL

Quant Time: Nov 02 22:37:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 16:06:12 2018
Response via : Initial Calibration

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#1

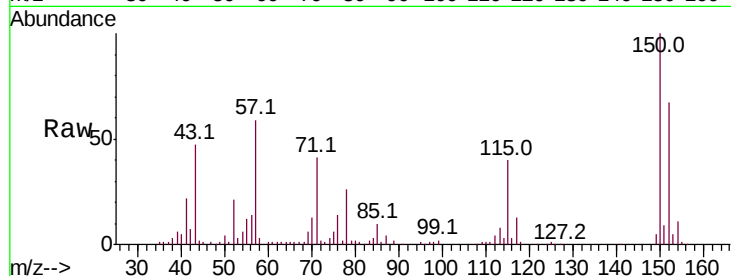
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF110406.D
Acq: 2 Nov 2018 12:35

Instrument :
BNA_F
ClientSampleId :
MW-202DL

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.5	122.7	184.1
115	59.9	49.1	73.7

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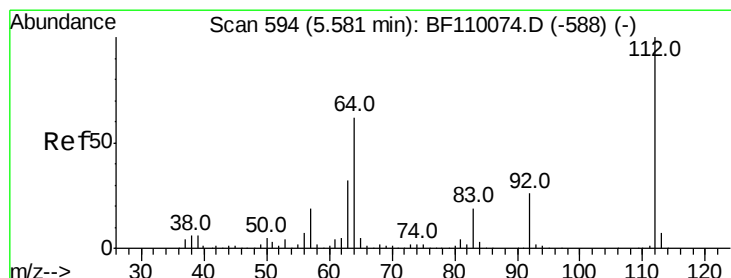
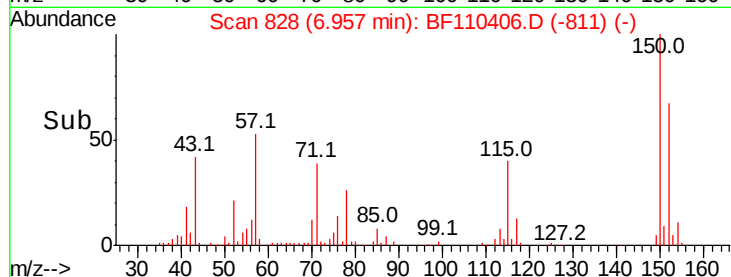
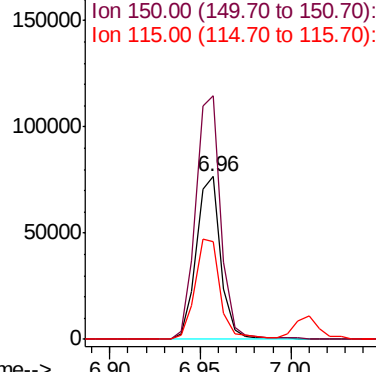


Abundance

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: 0.904 ng
RT: 5.57 min Scan# 593
Delta R.T. -0.00 min
Lab File: BF110406.D
Acq: 2 Nov 2018 12:35

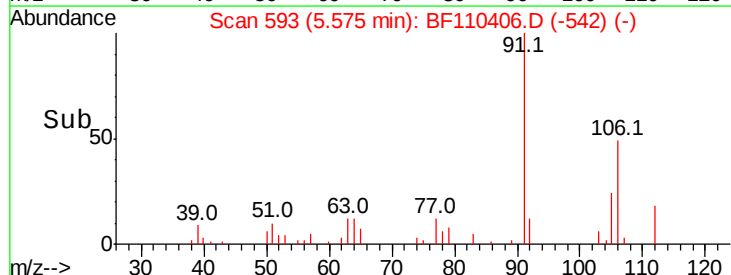
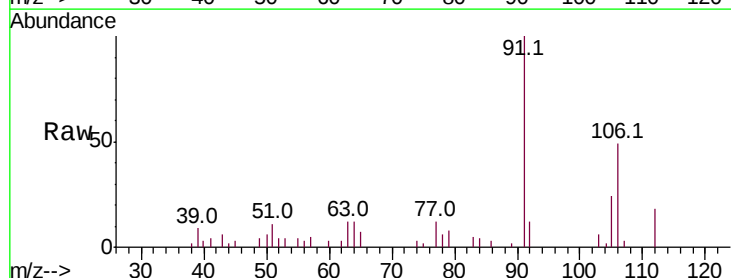
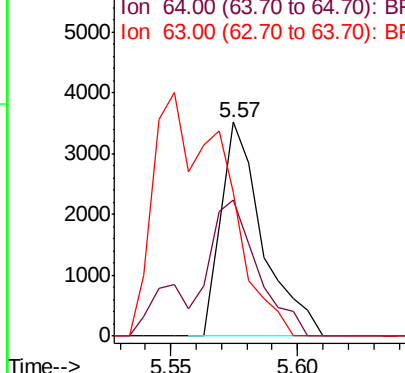
Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.7	44.1	66.1
63	67.5	23.7	35.5#

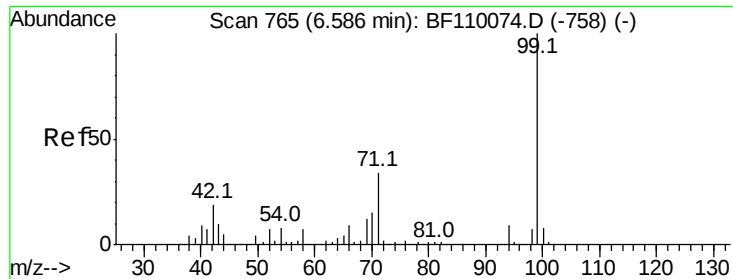
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 0.718 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF110406.D

Acq: 2 Nov 2018 12:35

Instrument :

BNA_F

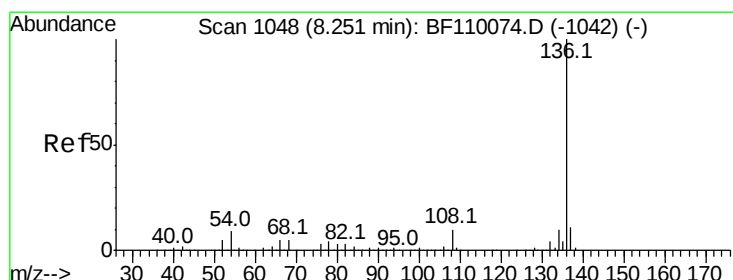
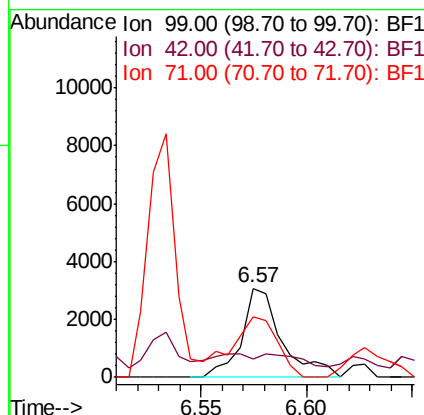
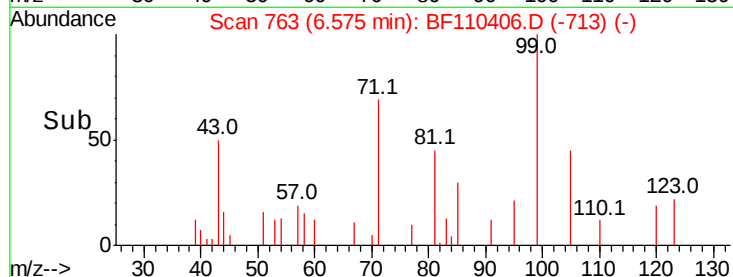
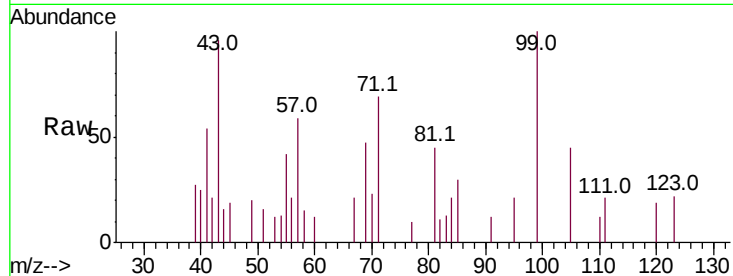
ClientSampled :

MW-202DL

Tot Ion:	99	Resp:	4083
Ion Ratio	Lower	Upper	
99	100		
42	20.8	15.8	23.6
71	68.6	28.0	42.0#

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#21

Naphthalene-d8

Concen: 20.000 ng

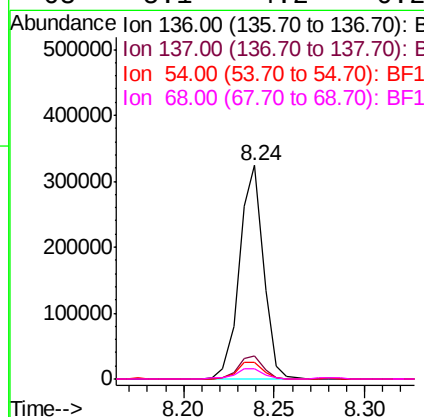
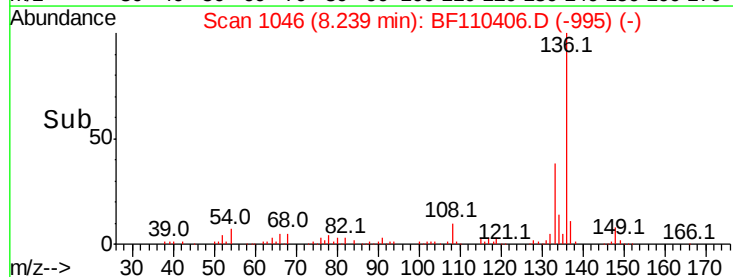
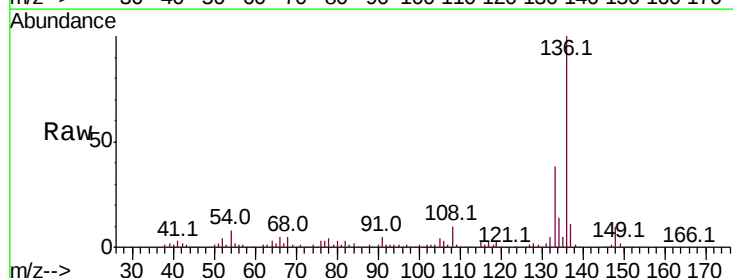
RT: 8.24 min Scan# 1046

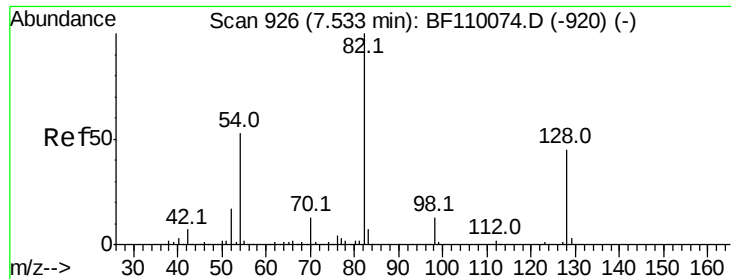
Delta R.T. -0.00 min

Lab File: BF110406.D

Acq: 2 Nov 2018 12:35

Tgt Ion:	136	Resp:	297784
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.8	13.2
54	7.8	5.4	8.2
68	5.1	4.2	6.2





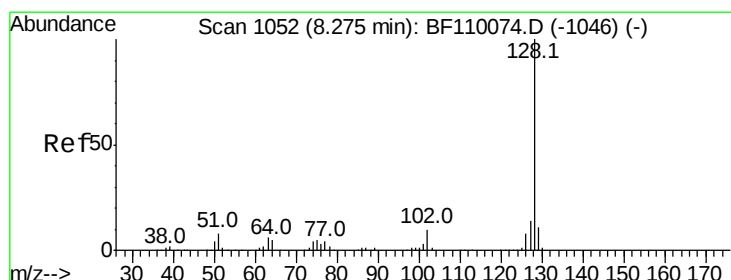
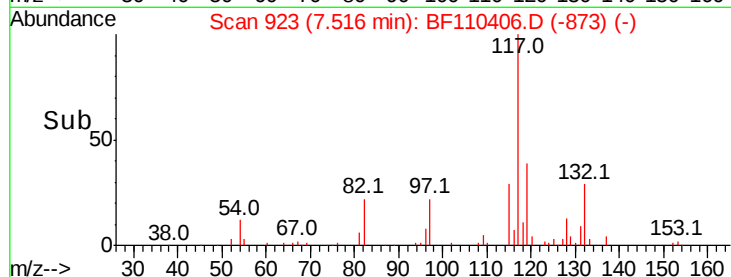
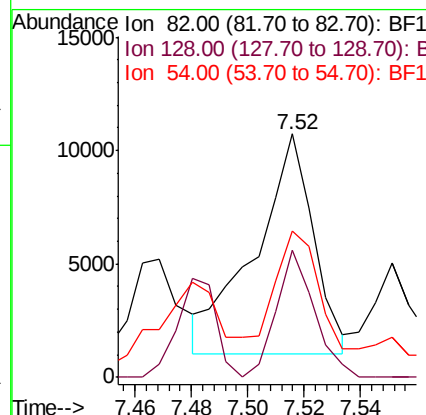
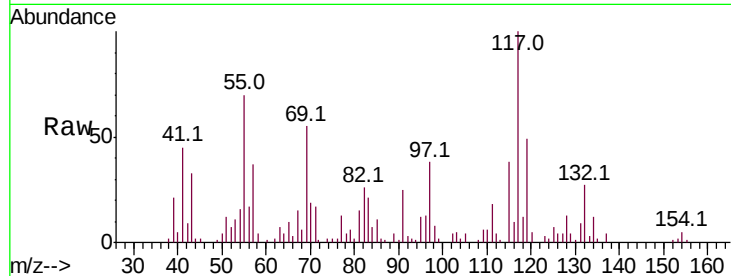
#23
Nitrobenzene-d5
Concen: 2.783 ng
RT: 7.52 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF110406.D
Acq: 2 Nov 2018 12:35

Instrument :
BNA_F
ClientSampleID :
MW-202DL

Tot Ion	Ratio	Lower	Upper
82	100		
128	52.0	34.2	51.2#
54	60.2	38.6	58.0#

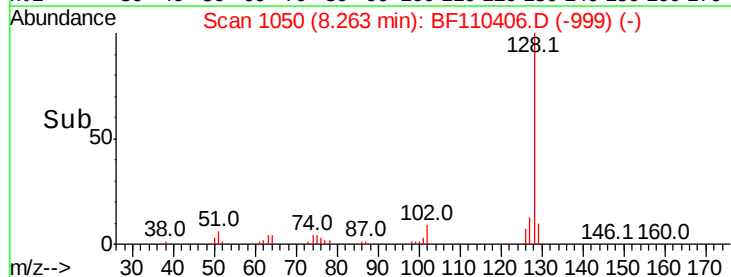
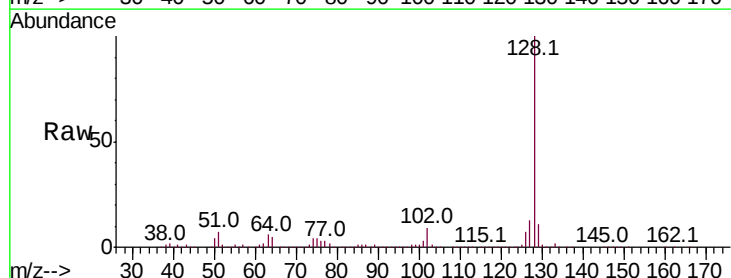
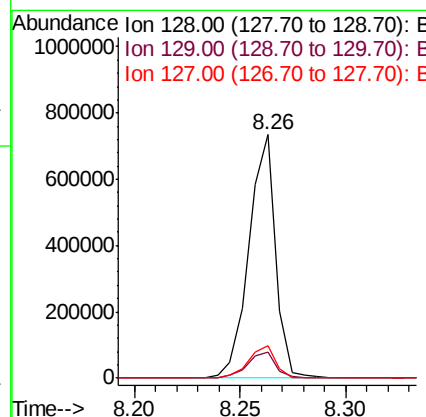
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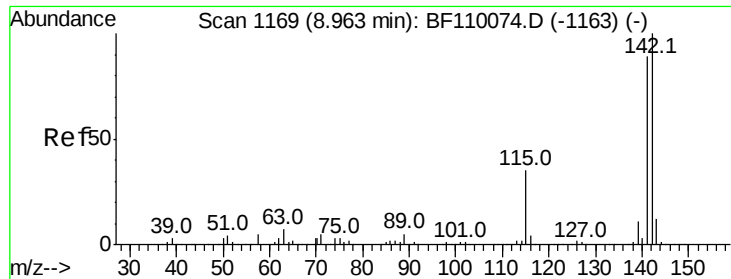
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#31
Naphthalene
Concen: 46.399 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BF110406.D
Acq: 2 Nov 2018 12:35

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.1	10.8	16.2





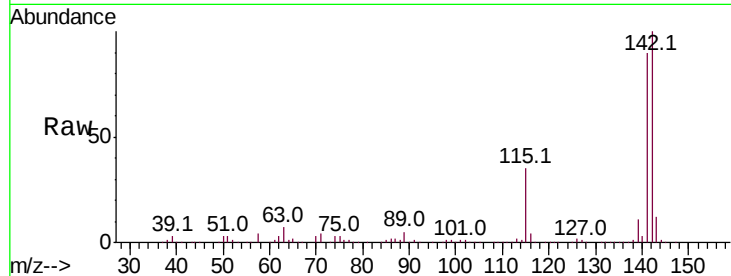
#37
2-Methylnaphthalene
Concen: 106.205 ng
RT: 8.96 min Scan# 1168
Delta R.T. 0.01 min
Lab File: BF110406.D
Acq: 2 Nov 2018 12:35

Instrument :
BNA_F
ClientSampleID :
MW-202DL

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.4	107.2
115	35.4	28.7	43.1

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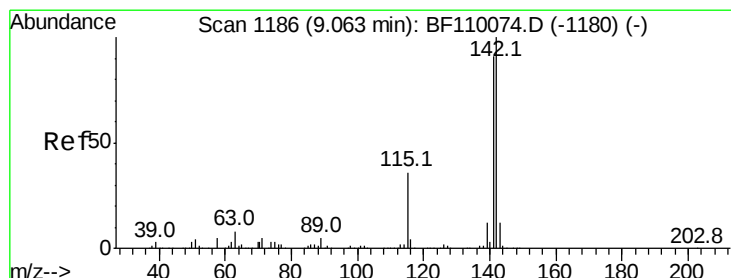
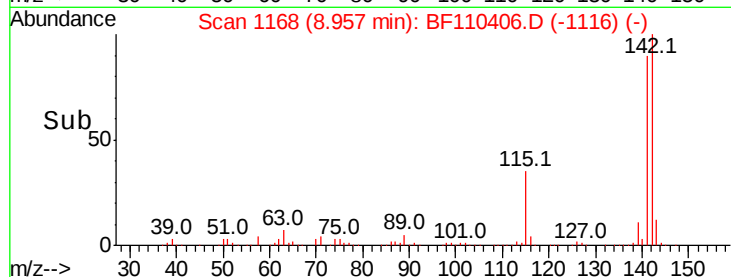
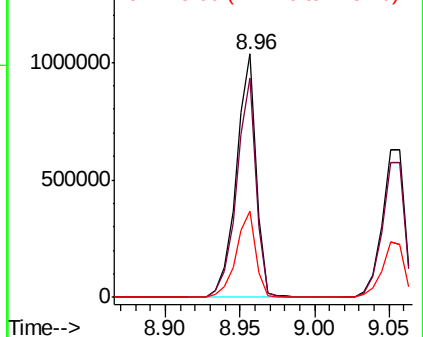


Abundance

Ion 142.00 (141.70 to 142.70): E

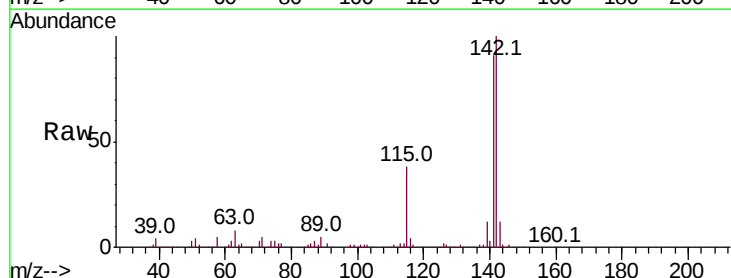
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 73.840 ng m
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF110406.D
Acq: 2 Nov 2018 12:35

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	74.2	111.4
116	4.1	2.6	4.0#

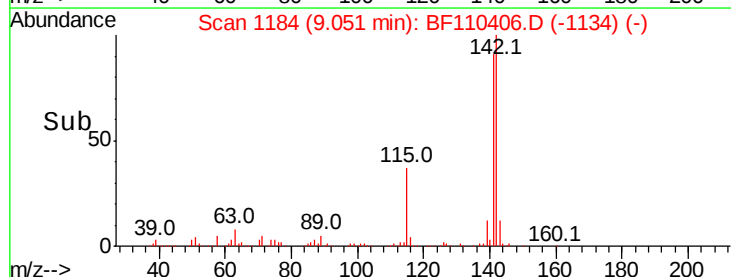
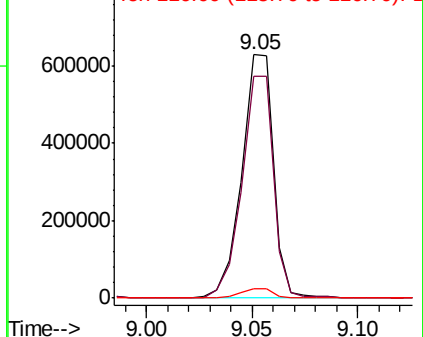


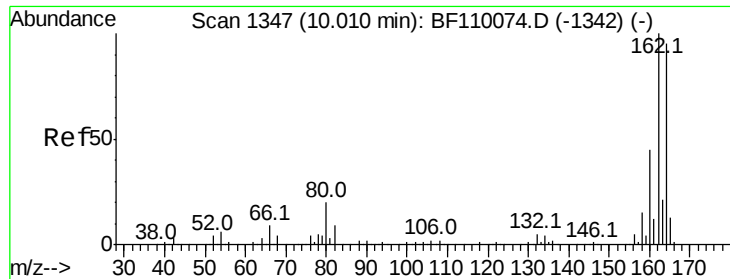
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





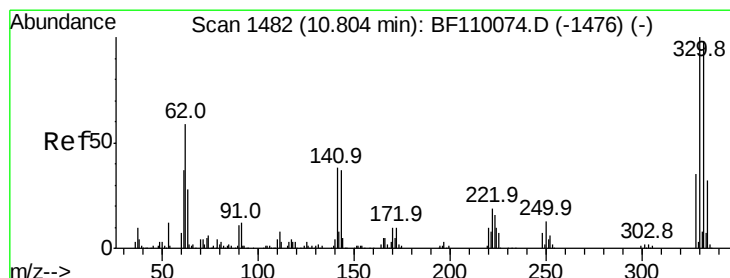
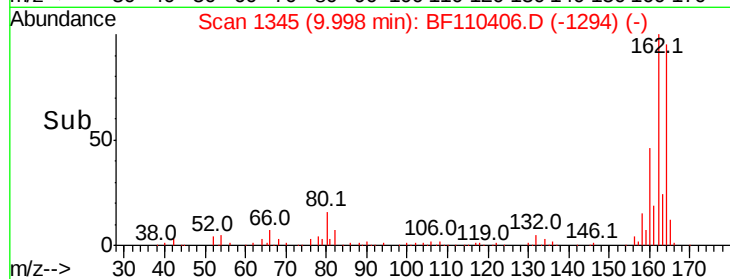
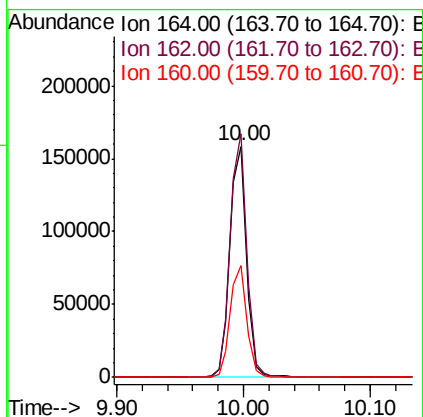
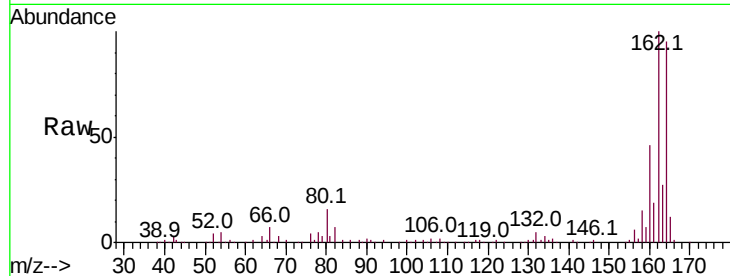
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BF110406.D
Acq: 2 Nov 2018 12:35

Instrument :
BNA_F
ClientSampleId :
MW-202DL

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.3	83.0	124.6
160	48.2	37.0	55.6

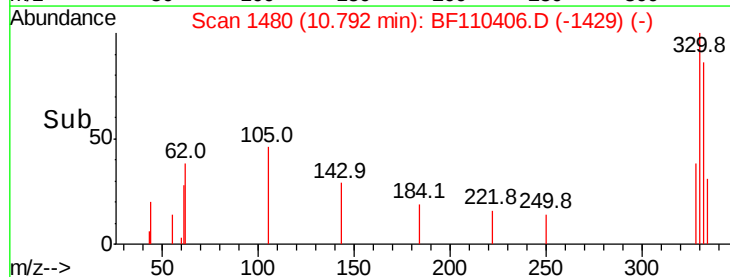
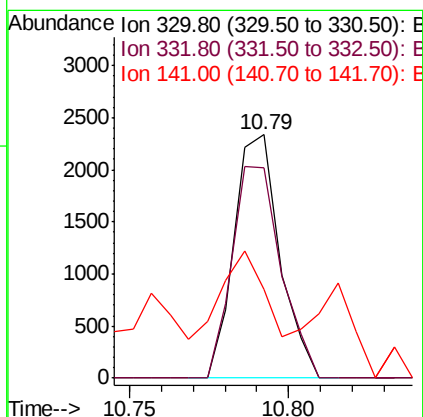
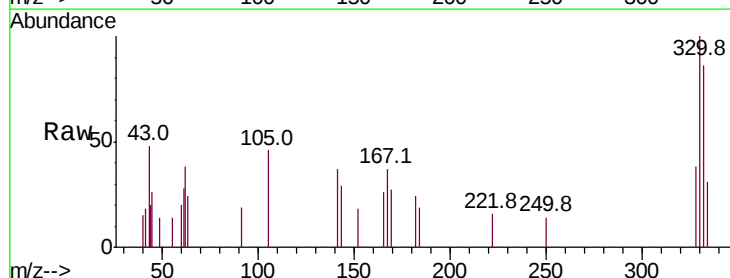
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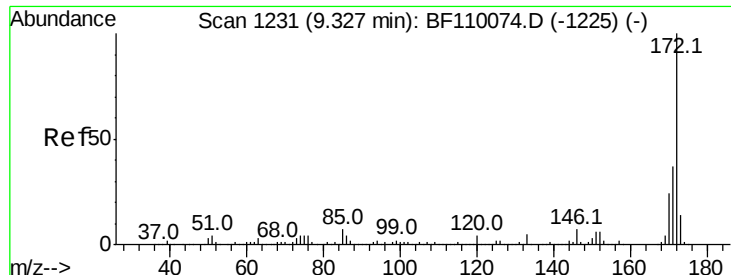
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#42
2,4,6-Tribromophenol
Concen: 1.630 ng
RT: 10.79 min Scan# 1480
Delta R.T. -0.00 min
Lab File: BF110406.D
Acq: 2 Nov 2018 12:35

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.8	77.1	115.7
141	55.2	27.0	40.4





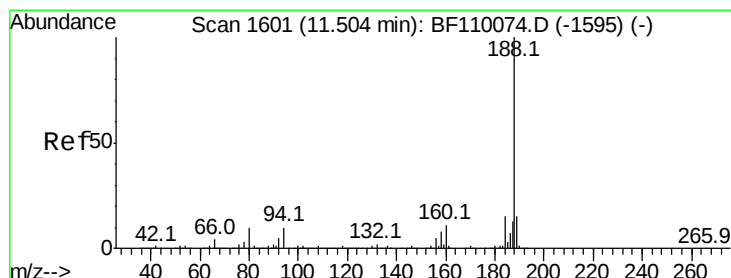
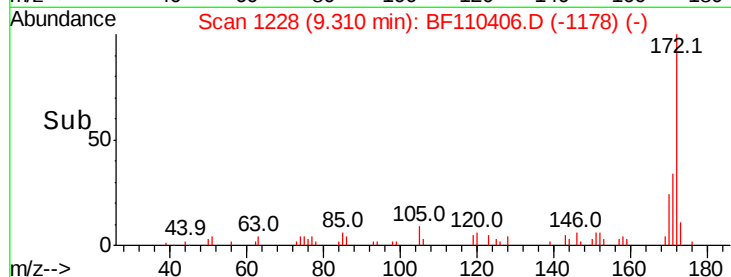
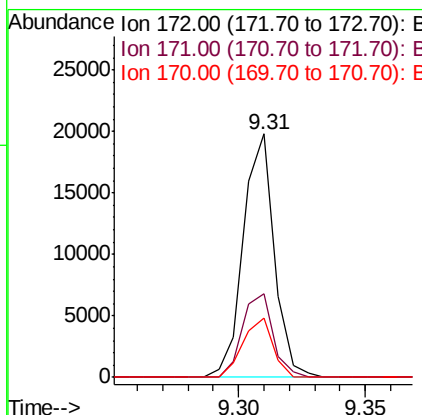
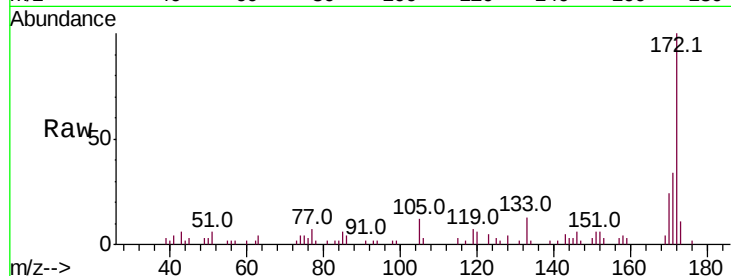
#45
2-Fluorobiphenyl
Concen: 1.834 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF110406.D
Acq: 2 Nov 2018 12:35

Instrument :
BNA_F
ClientSampled :
MW-202DL

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.6	43.0
170	24.2	19.7	29.5

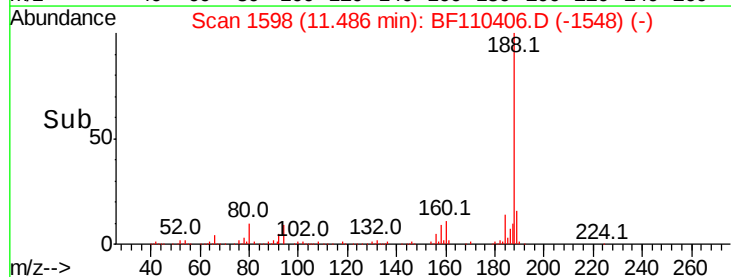
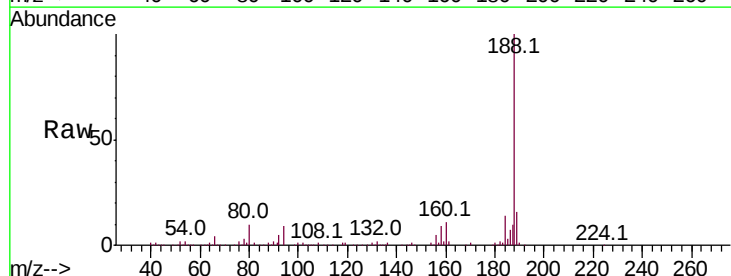
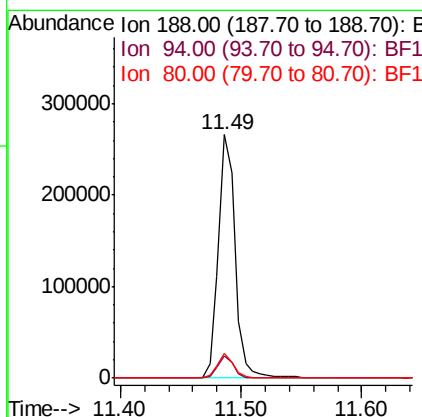
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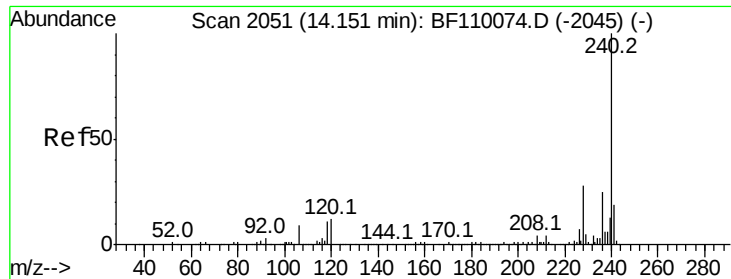
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF110406.D
Acq: 2 Nov 2018 12:35

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.2	10.8
80	10.1	7.9	11.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.13 min Scan# 2048

Delta R.T. -0.01 min

Lab File: BF110406.D

Acq: 2 Nov 2018 12:35

Instrument :

BNA_F

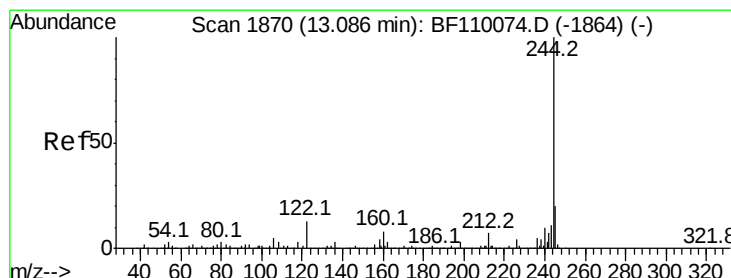
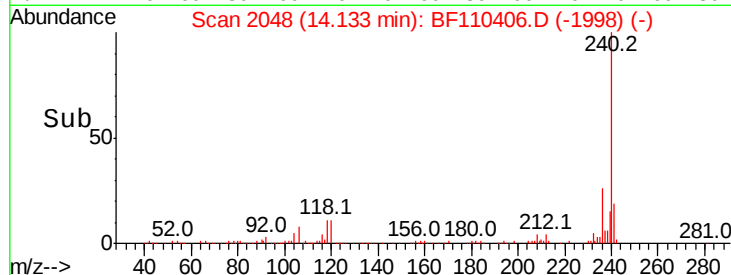
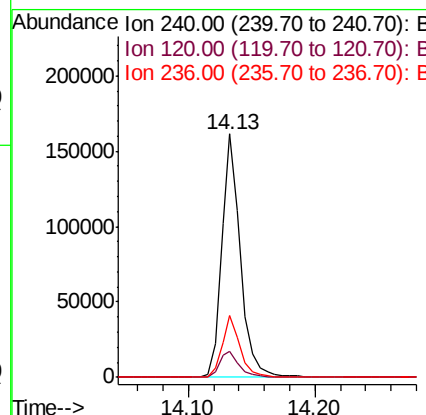
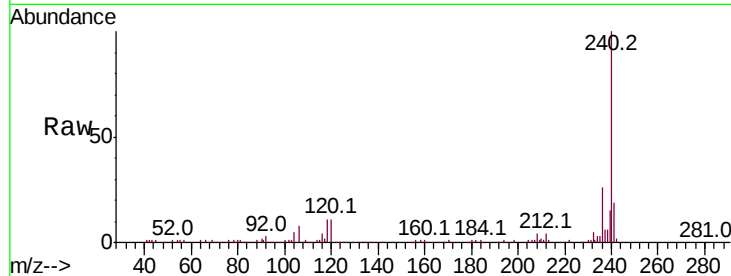
ClientSampleId :

MW-202DL

Tot Ion:	240	Resp:	166210
Ion Ratio	Lower	Upper	
240	100		
120	10.9	8.3	12.5
236	25.6	21.2	31.8

Manual Integrations
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#79

Terphenyl-d14

Concen: 1.608 ng

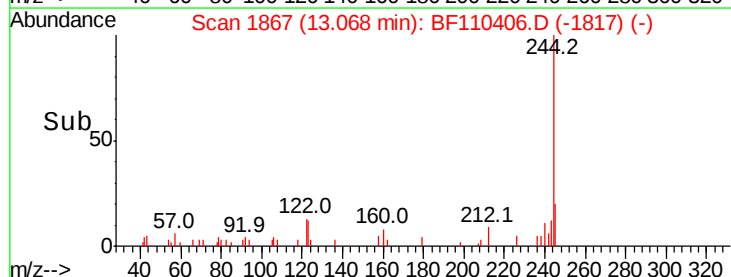
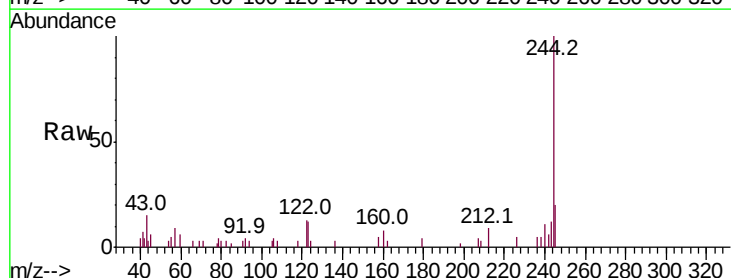
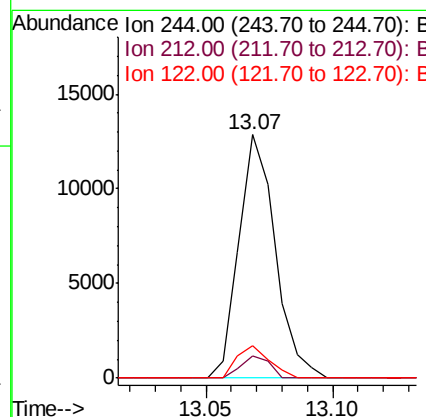
RT: 13.07 min Scan# 1867

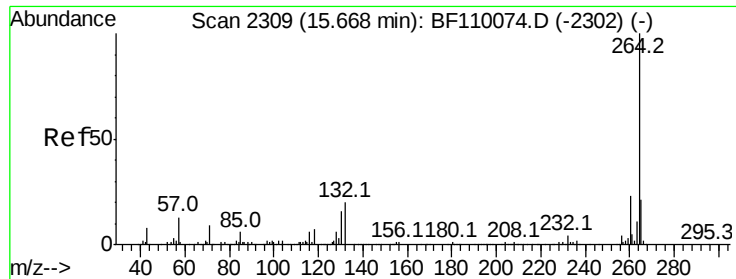
Delta R.T. -0.01 min

Lab File: BF110406.D

Acq: 2 Nov 2018 12:35

Tgt Ion:	244	Resp:	12852
Ion Ratio	Lower	Upper	
244	100		
212	9.0	5.8	8.8#
122	13.4	8.7	13.1#





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.66 min Scan# 2307
 Delta R.T. -0.00 min
 Lab File: BF110406.D
 Acq: 2 Nov 2018 12:35

Instrument :
 BNA_F
 ClientSampleId :
 MW-202DL

Tot Ion:	264	Resp:	166062
Ion Ratio	Lower	Upper	
264	100		
260	24.3	18.7	28.1
265	21.1	16.7	25.1

Manual Integrations
 APPROVED

Sohil
 11/5/2018 10:32:36 AM

