

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013018\
 Data File : BF102643.D
 Acq On : 30 Jan 2018 16:58
 Operator : SJ/JU
 Sample : J1364-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-07

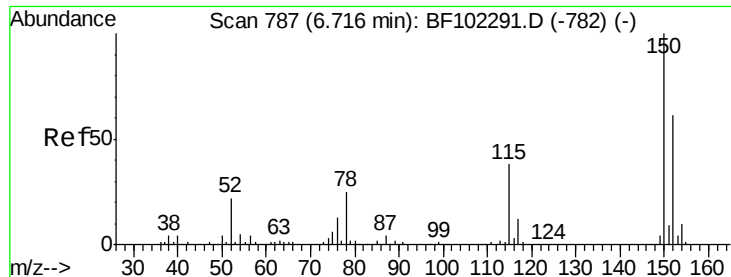
Manual Integrations
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Quant Time: Jan 31 09:17:36 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 20:48:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	156722	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	662900	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	295368	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	513825	20.00	ng	0.00
75) Chrysene-d12	13.87	240	396842	20.00	ng	0.00
86) Perylene-d12	15.30	264	277919	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	537343	51.99	ng	0.00
7) Phenol-d6	6.36	99	410949	32.98	ng	0.00
23) Nitrobenzene-d5	7.28	82	915051	79.33	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	282443	96.51	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1570284	78.17	ng	0.00
78) Terphenyl-d14	12.82	244	1418593	80.59	ng	0.00
Target Compounds						
10) Phenol	6.37	94	33530	2.465	ng	Qvalue # 76
20) 3+4-Methylphenols	7.14	107	130748	11.814	ng	87
32) Benzoic acid	7.76	122	25842m	3.419	ng	

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



#1

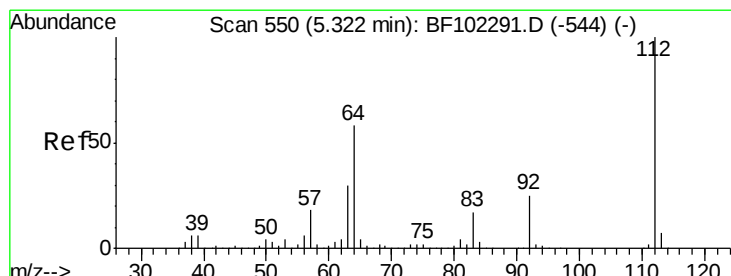
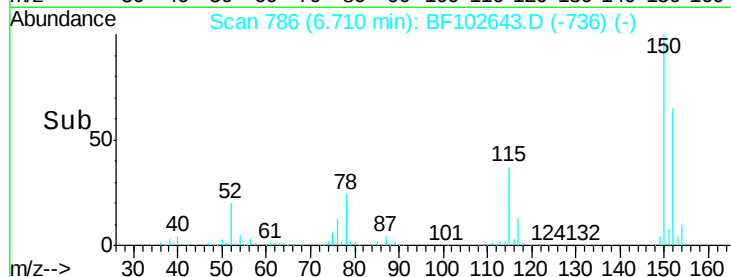
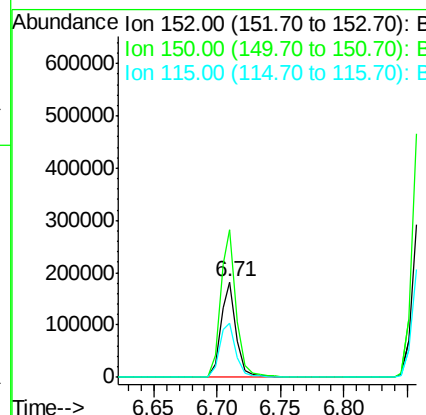
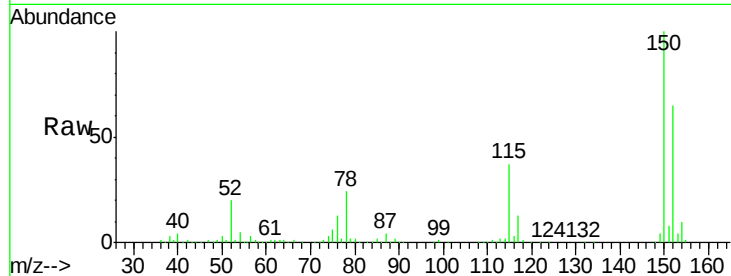
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.71 min Scan# 786
 Delta R.T. -0.01 min
 Lab File: BF102643.D
 Acq: 30 Jan 2018 16:58

Instrument :
 BNA_F
 ClientSampleId :
 MW-07

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	124.6	186.8
115	57.3	50.1	75.1

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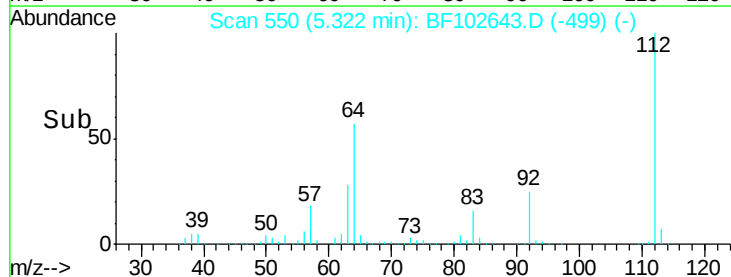
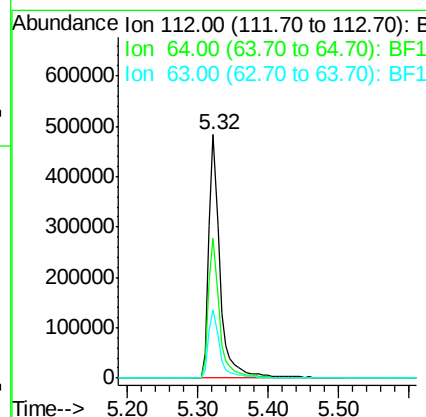
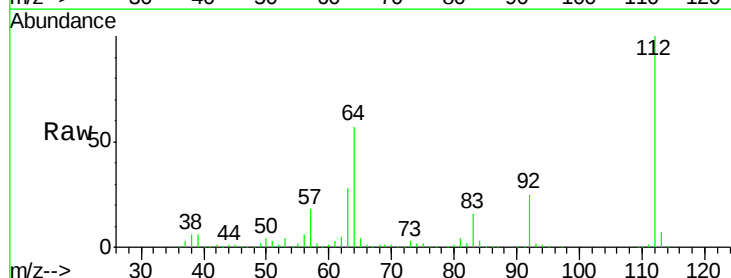
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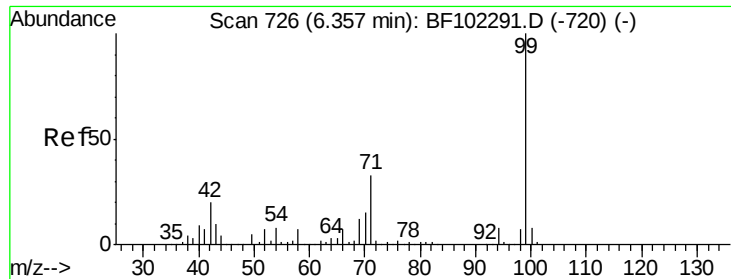


#5

2-Fluorophenol
 Concen: 51.987 ng
 RT: 5.32 min Scan# 550
 Delta R.T. 0.00 min
 Lab File: BF102643.D
 Acq: 30 Jan 2018 16:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.3	47.9	71.9
63	28.2	23.7	35.5





#7

Phenol-d6

Concen: 32.979 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF102643.D

Acq: 30 Jan 2018 16:58

Instrument :

BNA_F

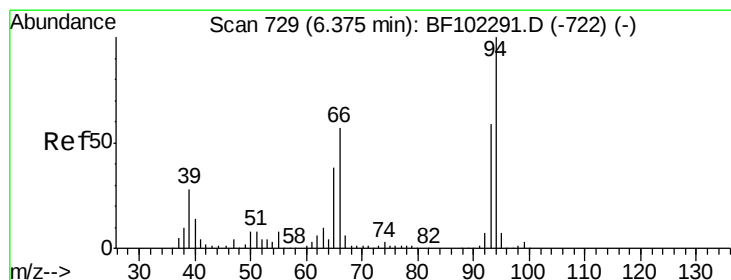
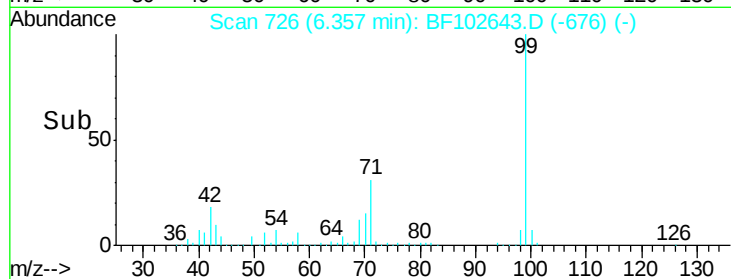
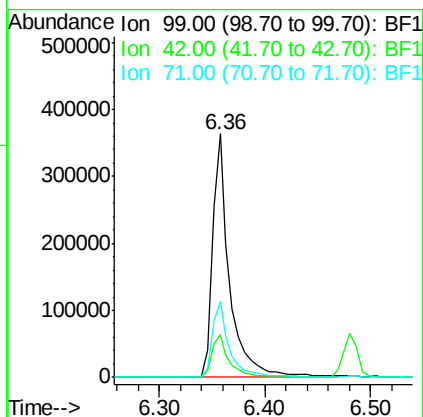
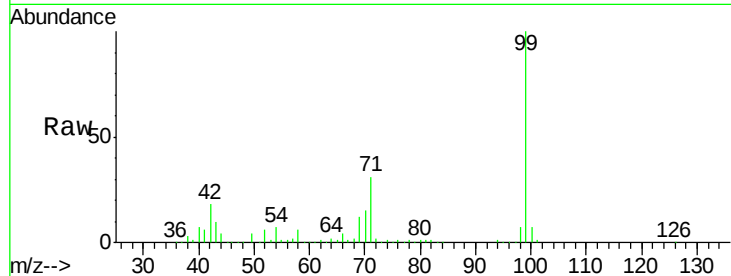
ClientSampled :

MW-07

Tot Ion:	99	Resp:	410949
Ion	Ratio	Lower	Upper
99	100		
42	17.7	14.5	21.7
71	31.2	25.4	38.0

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#10

Phenol

Concen: 2.465 ng

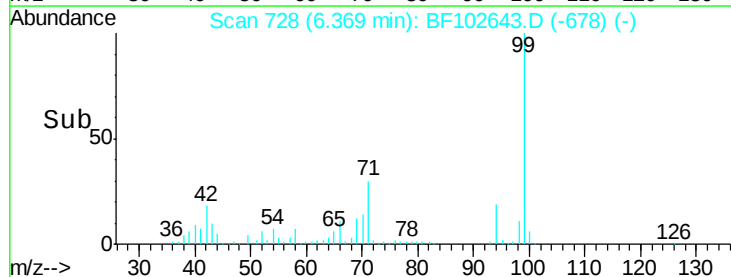
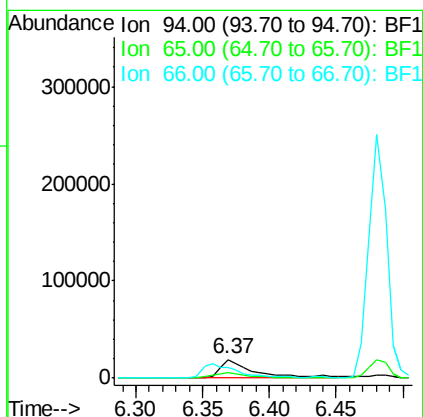
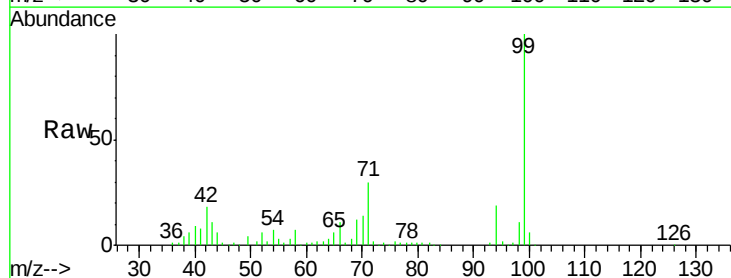
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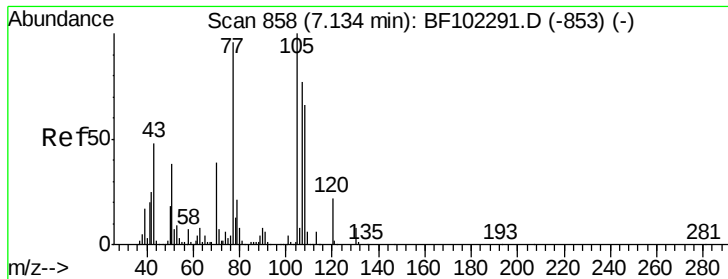
Delta R.T. -0.01 min

Lab File: BF102643.D

Acq: 30 Jan 2018 16:58

Tgt Ion:	94	Resp:	33530
Ion	Ratio	Lower	Upper
94	100		
65	31.4	7.9	47.9
66	58.0	16.2	56.2#





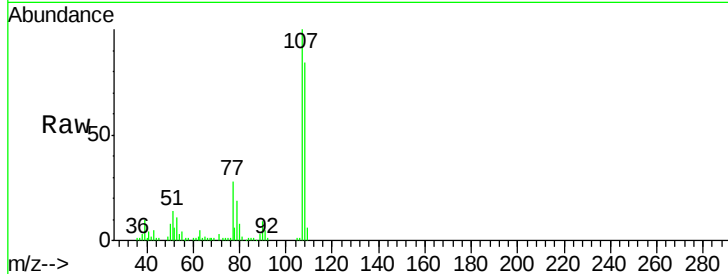
#20
3+4-Methylphenols
Concen: 11.814 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF102643.D
Acq: 30 Jan 2018 16:58

Instrument :
BNA_F
ClientSampleId :
MW-07

Tot Ion	Ratio	Lower	Upper
107	100		
108	83.7	68.2	108.2
77	28.2	26.7	66.7
79	19.0	6.3	46.3

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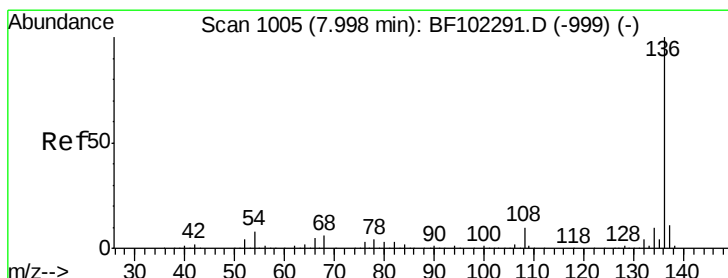
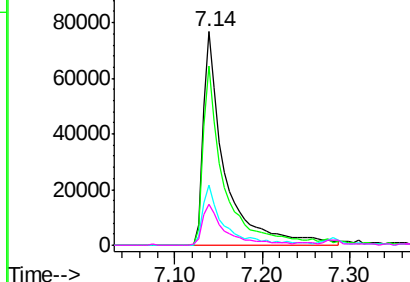
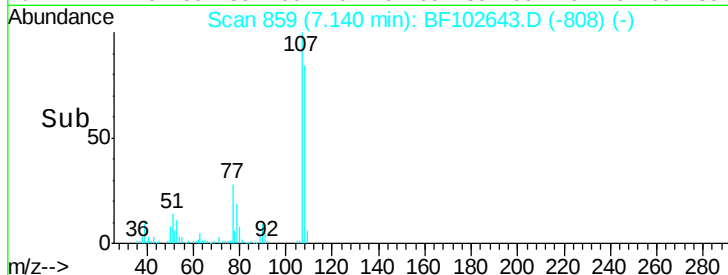
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

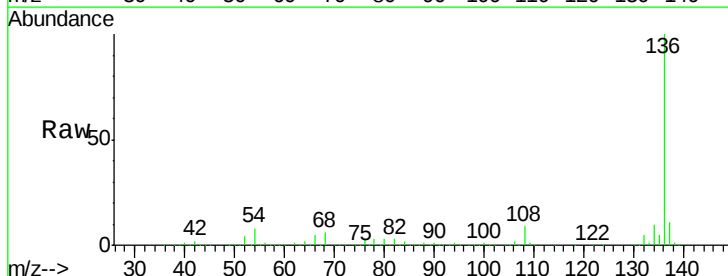
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF102643.D
Acq: 30 Jan 2018 16:58

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	8.0	6.6	9.8
68	5.7	5.0	7.4



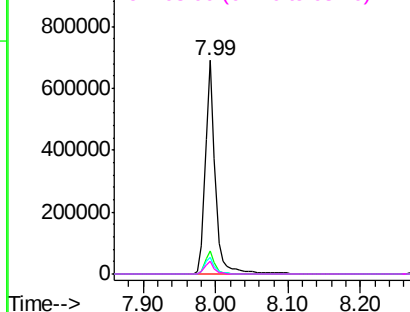
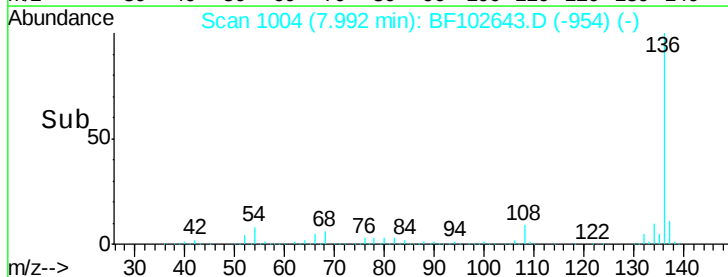
Abundance

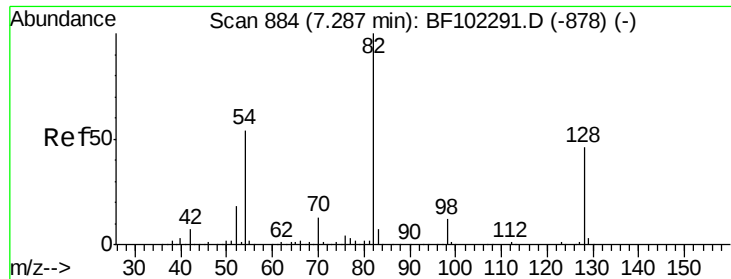
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1





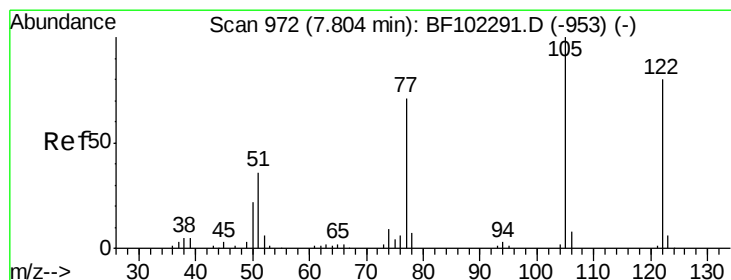
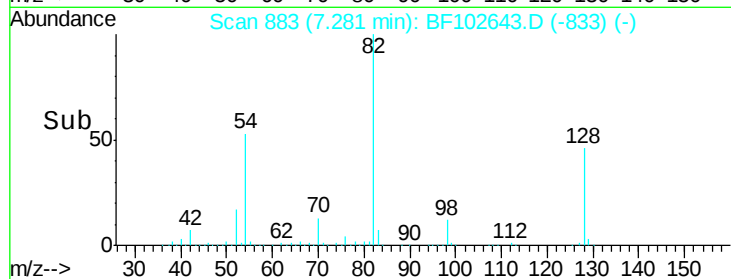
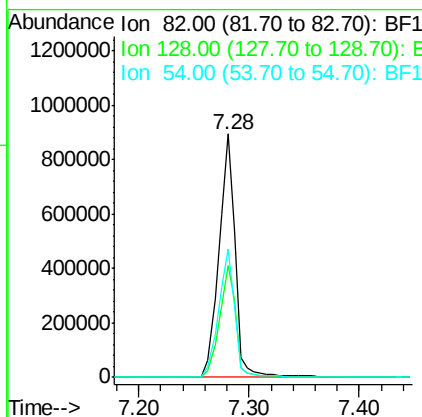
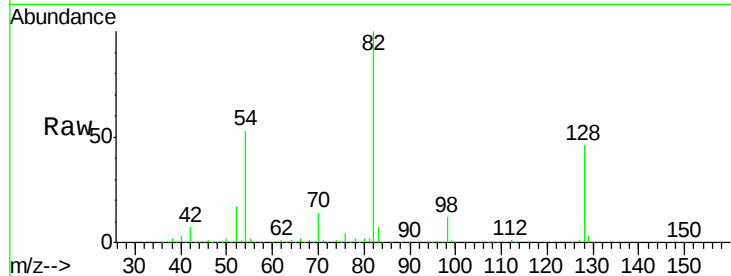
#23
 Nitrobenzene-d5
 Concen: 79.326 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF102643.D
 Acq: 30 Jan 2018 16:58

Instrument :
 BNA_F
 ClientSampled :
 MW-07

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.1	54.1
54	52.7	41.4	62.2

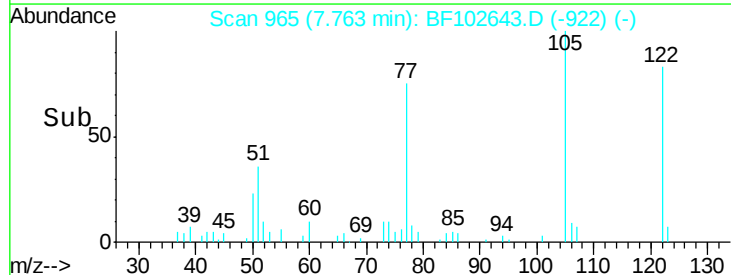
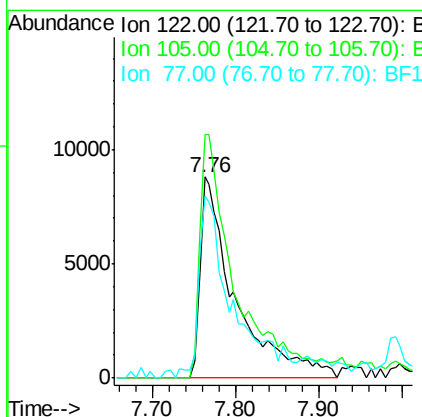
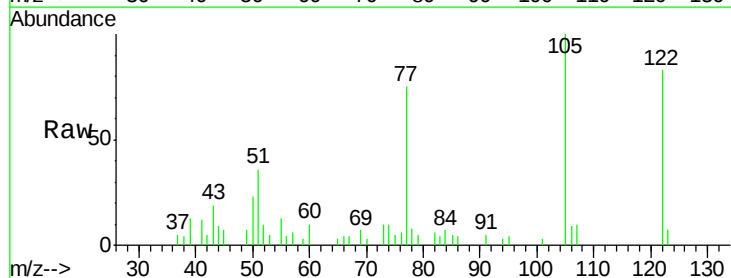
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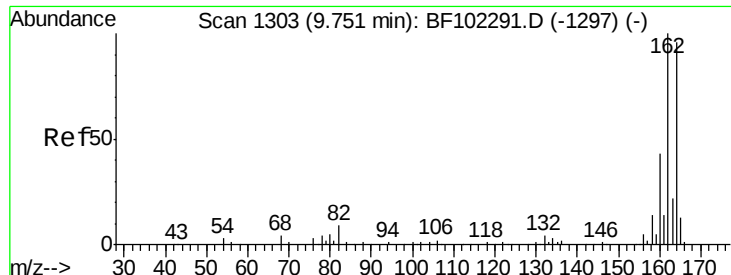
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#32
 Benzoic acid
 Concen: 3.419 ng m
 RT: 7.76 min Scan# 965
 Delta R.T. -0.05 min
 Lab File: BF102643.D
 Acq: 30 Jan 2018 16:58

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.2	101.1	141.1
77	90.5	70.7	110.7





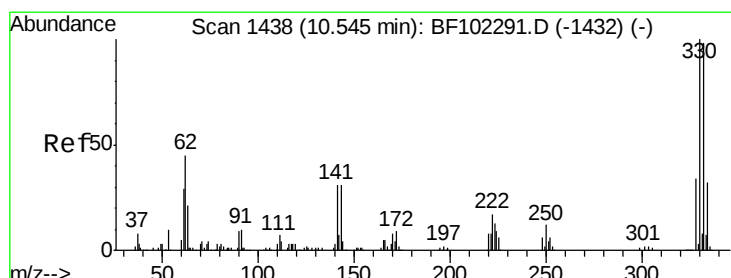
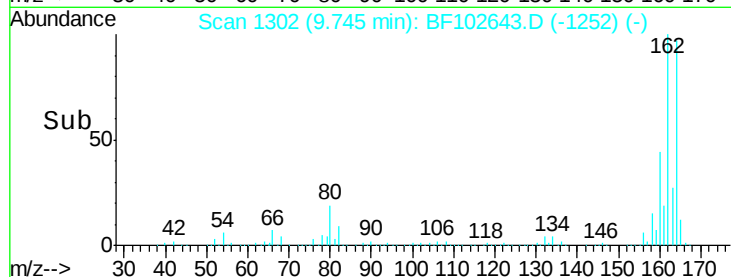
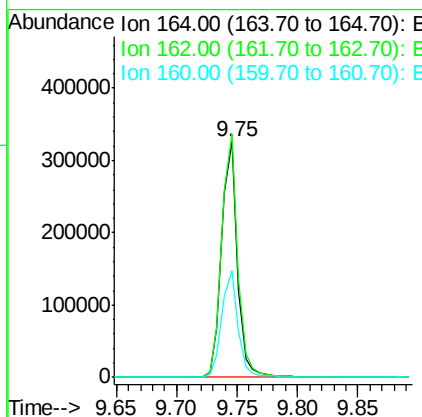
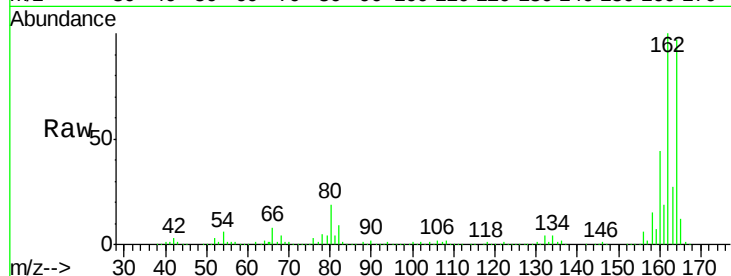
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF102643.D
 Acq: 30 Jan 2018 16:58

Instrument :
 BNA_F
 ClientSampled :
 MW-07

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	103.3	86.1	129.1	
160	45.3	38.3	57.5	

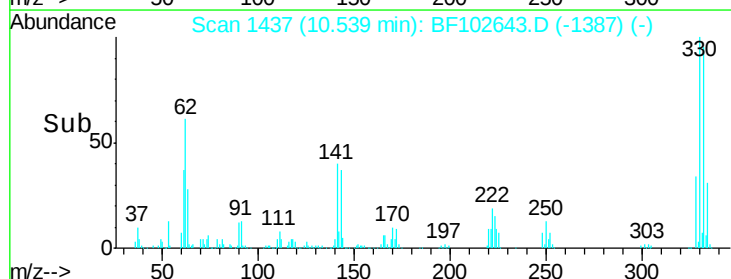
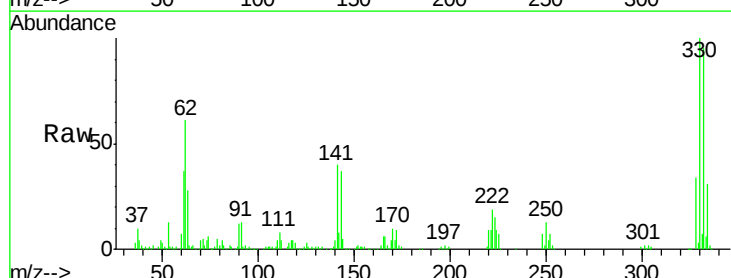
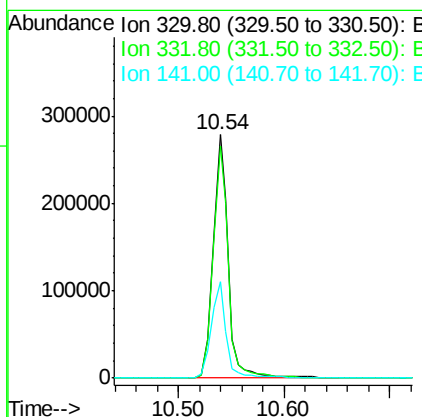
Manual Integrations
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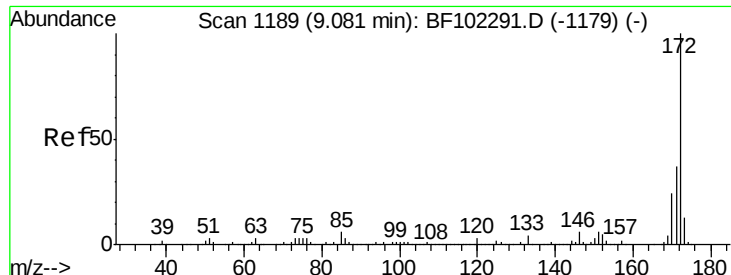
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#41
 2,4,6-Tribromophenol
 Concen: 96.507 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF102643.D
 Acq: 30 Jan 2018 16:58

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.3	77.0	115.6	
141	39.8	29.9	44.9	





#44
 2-Fluorobiphenyl
 Concen: 78.169 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF102643.D
 Acq: 30 Jan 2018 16:58

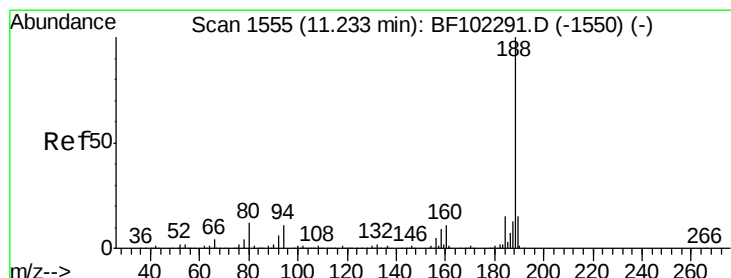
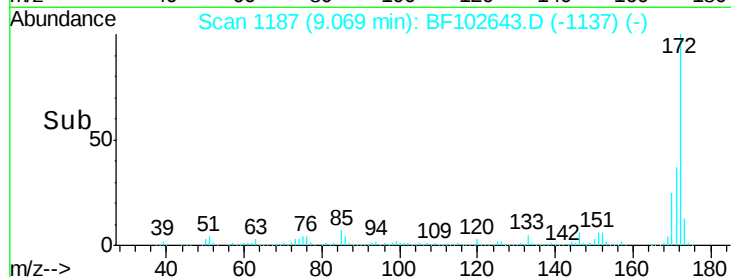
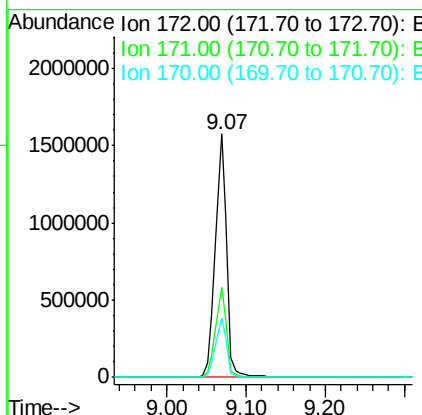
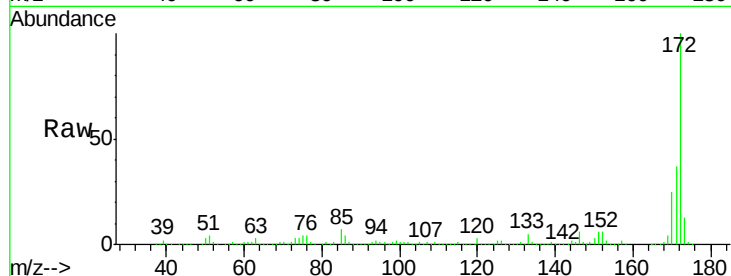
Instrument :
 BNA_F
 ClientSampleId :
 MW-07

Tot Ion:172 Resp: 1570284

Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.7	44.5
170	24.5	19.6	29.4

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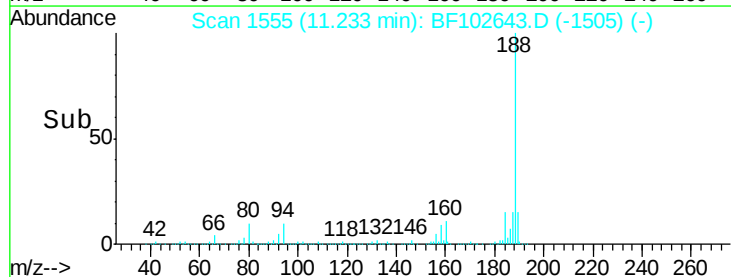
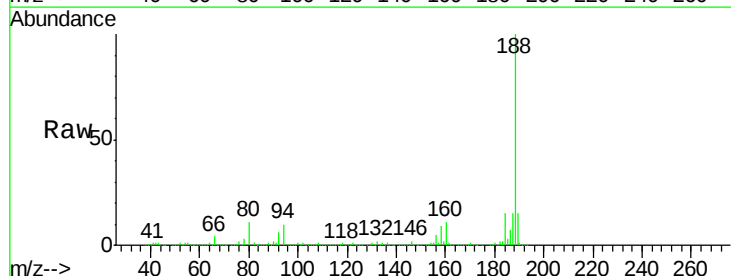
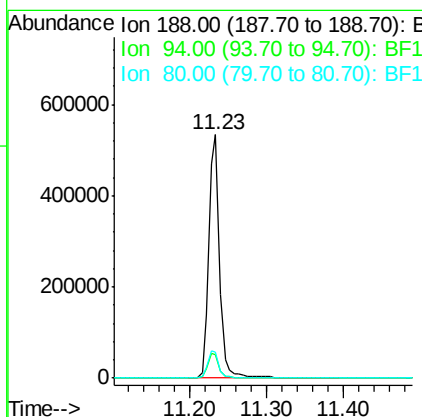
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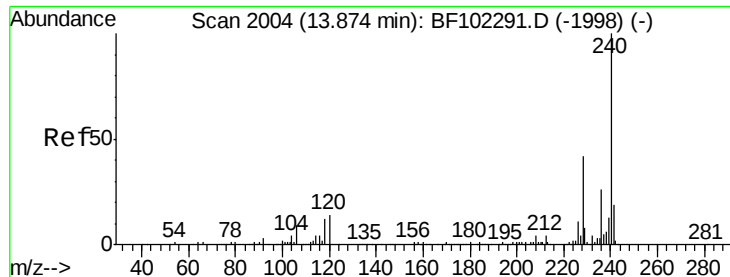


#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.23 min Scan# 1555
 Delta R.T. -0.01 min
 Lab File: BF102643.D
 Acq: 30 Jan 2018 16:58

Tgt Ion:188 Resp: 513825

Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.5	12.7
80	10.5	9.2	13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BF102643.D

Acq: 30 Jan 2018 16:58

Instrument :

BNA_F

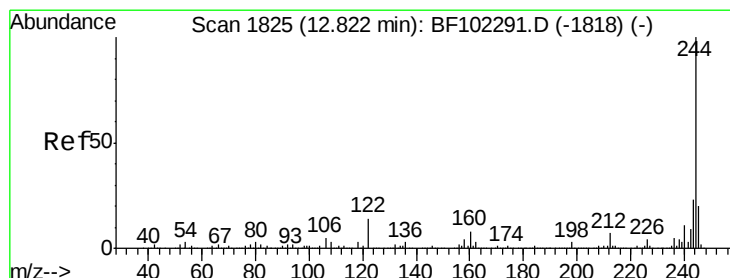
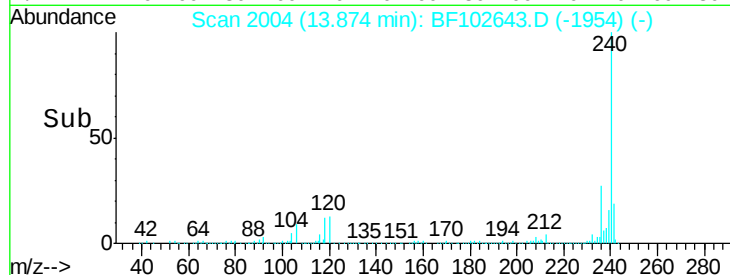
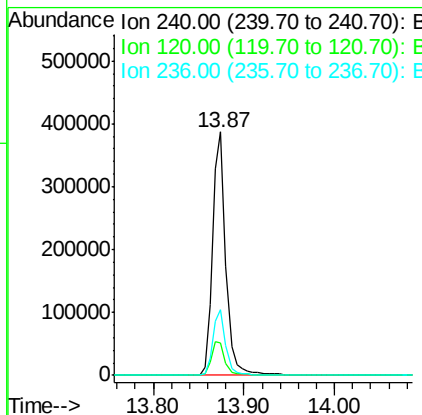
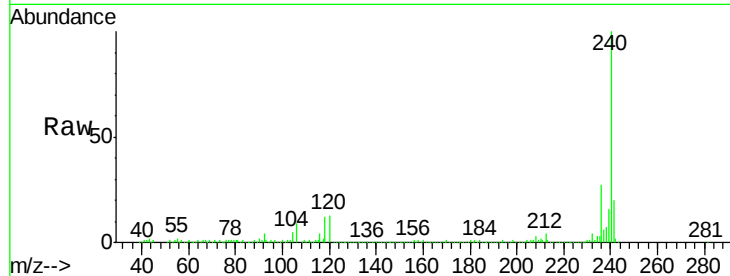
ClientSampled :

MW-07

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.1	9.5	14.3
236	27.0	20.7	31.1

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#78

Terphenyl-d14

Concen: 80.587 ng

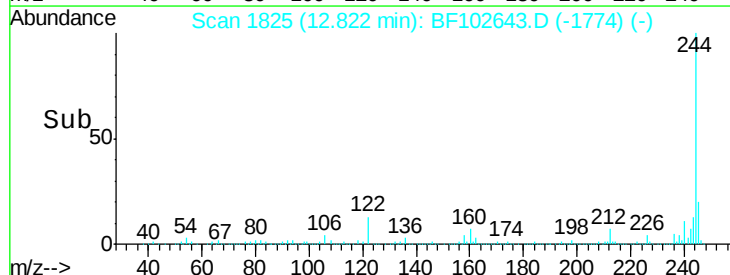
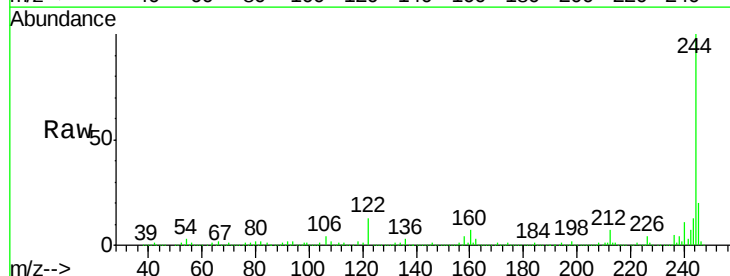
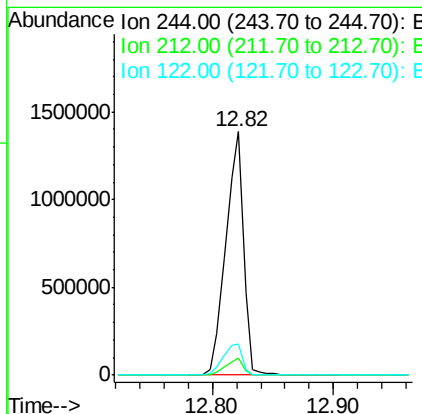
RT: 12.82 min Scan# 1825

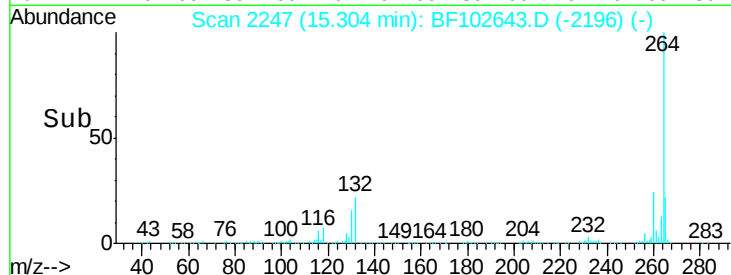
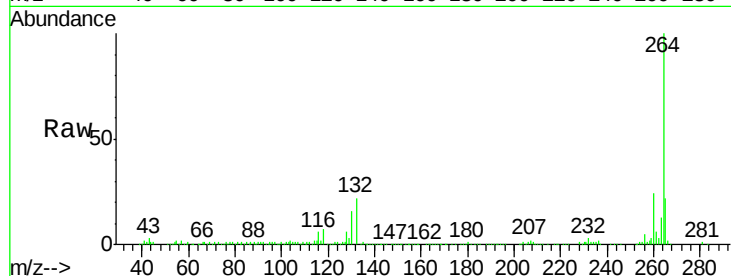
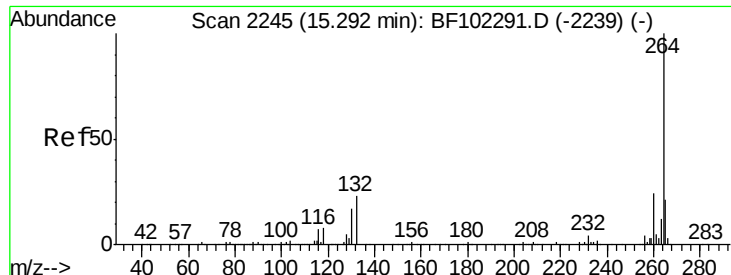
Delta R.T. 0.00 min

Lab File: BF102643.D

Acq: 30 Jan 2018 16:58

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	12.9	11.0	16.4





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2247
 Delta R.T. 0.00 min
 Lab File: BF102643.D
 Acq: 30 Jan 2018 16:58

Instrument :
 BNA_F
 ClientSampleId :
 MW-07

Tot Ion:	264	Resp:	277919
Ion Ratio	Lower	Upper	
264	100		
260	24.2	19.2	28.8
265	21.9	17.5	26.3

Manual Integrations
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 1/31/2018 2:00:16 PM

