

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG013018\
 Data File : BG032454.D
 Acq On : 30 Jan 2018 22:53
 Operator : SJ/JU
 Sample : J1364-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-03

Manual Integrations
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Sohil
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Quant Time: Jan 31 02:17:47 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 15:32:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.71	152	28716	20.00	ng	-0.01
21) Naphthalene-d8	11.59	136	118489	20.00	ng	-0.01
38) Acenaphthene-d10	15.34	164	84017	20.00	ng	-0.01
63) Phenanthrene-d10	18.08	188	214677	20.00	ng	-0.01
75) Chrysene-d12	22.41	240	257917	20.00	ng	-0.01
86) Perylene-d12	26.09	264	285811	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.16	112	79757	55.79	ng	0.00
7) Phenol-d6	7.83	99	63239	33.15	ng	0.00
23) Nitrobenzene-d5	9.91	82	150307	79.23	ng	-0.01
41) 2,4,6-Tribromophenol	16.83	330	201552	126.03	ng	-0.01
44) 2-Fluorobiphenyl	13.97	172	554566	78.45	ng	-0.02
78) Terphenyl-d14	20.61	244	1018040	84.55	ng	-0.01
Target Compounds						
32) Benzoic acid	10.80	122	1799m	8.569	ng	Qvalue

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

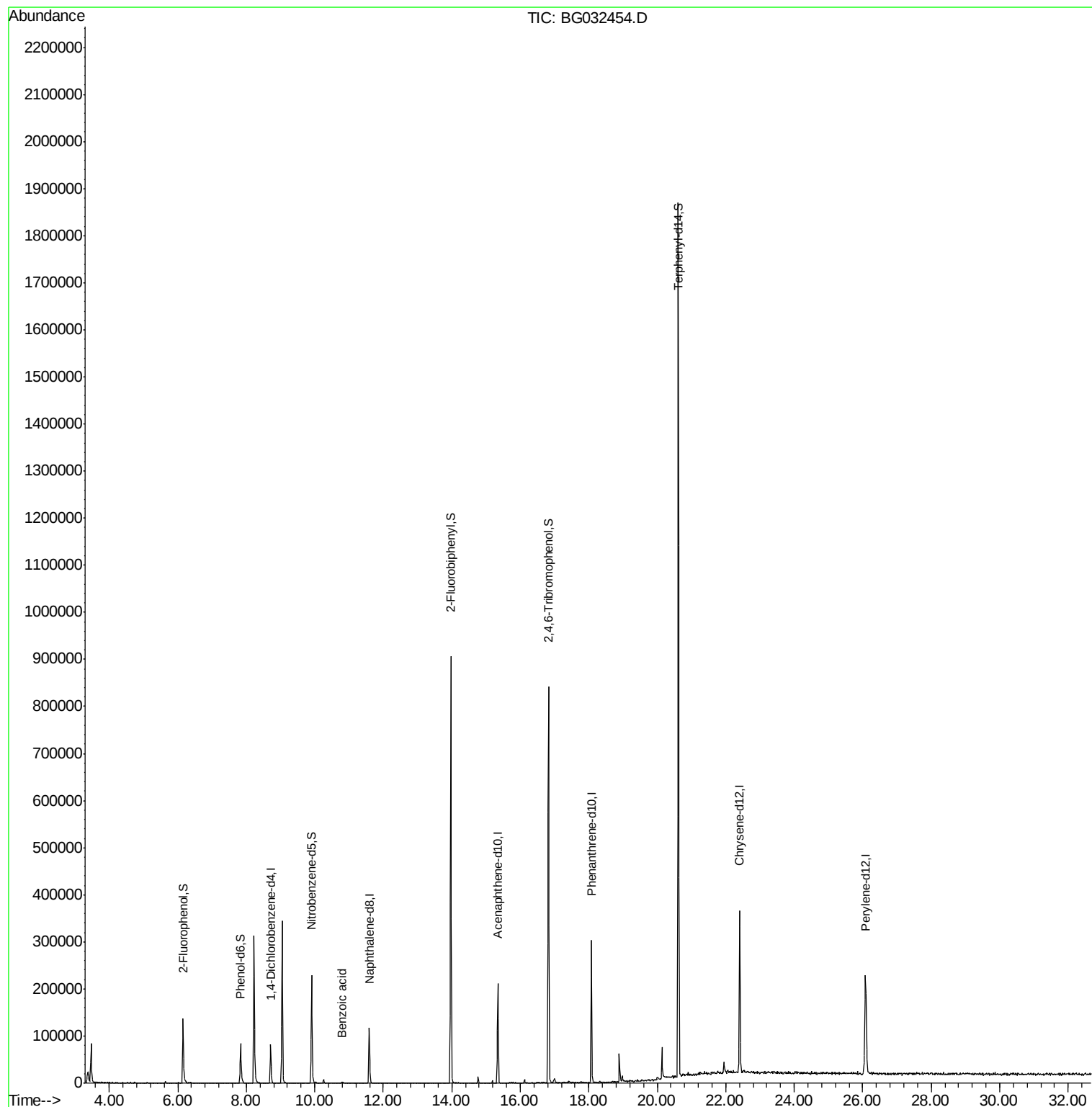
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG013018\
Data File : BG032454.D
Acq On : 30 Jan 2018 22:53
Operator : SJ/JU
Sample : J1364-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

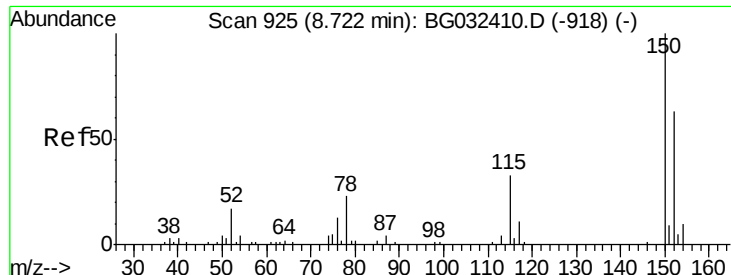
Instrument :
BNA_G
ClientSampleId :
MW-03

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Quant Time: Jan 31 02:17:47 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.M
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Response via : Initial Calibration





#1

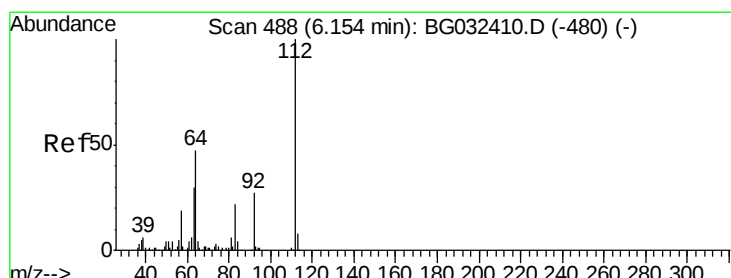
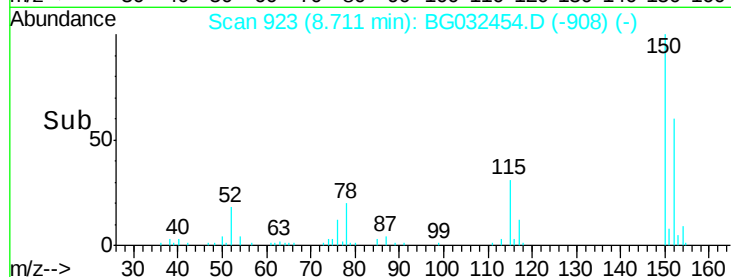
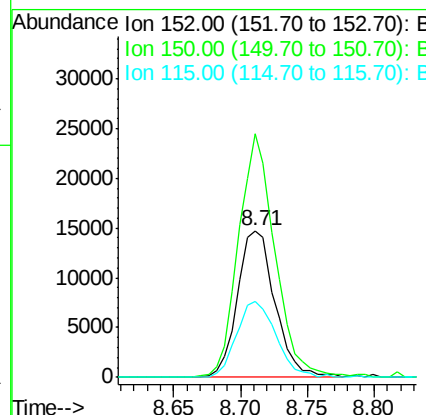
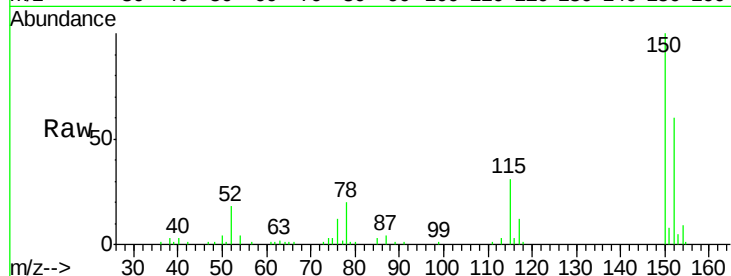
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.71 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG032454.D
Acq: 30 Jan 2018 22:53

Instrument :
BNA_G
ClientSampleId :
MW-03

Tgt Ion	Ratio	Lower	Upper
152	100		
150	166.3	126.6	189.8
115	51.6	53.0	79.4

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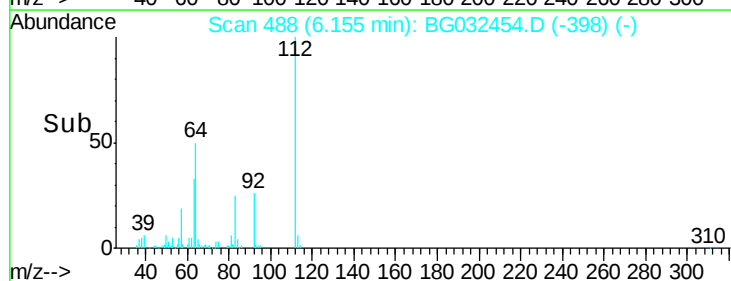
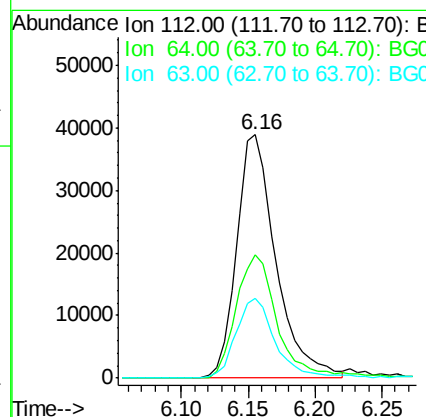
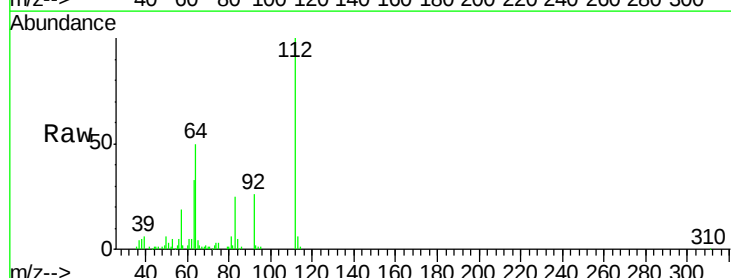
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#5

2-Fluorophenol
Concen: 55.786 ng
RT: 6.16 min Scan# 488
Delta R.T. 0.00 min
Lab File: BG032454.D
Acq: 30 Jan 2018 22:53

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.5	56.3	84.5
63	32.5	30.1	45.1





#7

Phenol-d6

Concen: 33.148 ng

RT: 7.83 min Scan# 773

Delta R.T. 0.00 min

Lab File: BG032454.D

Acq: 30 Jan 2018 22:53

Instrument :

BNA_G

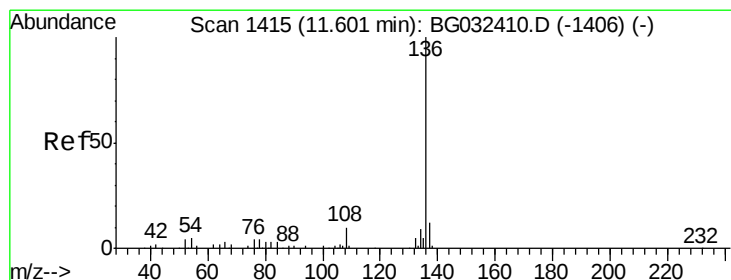
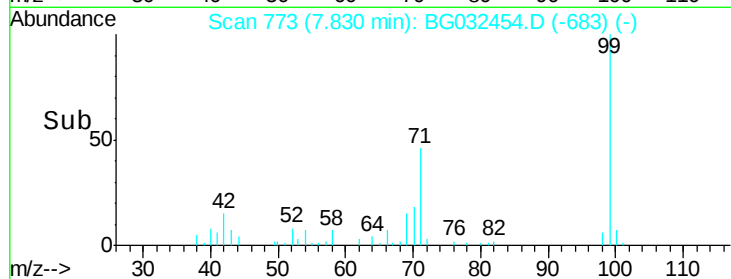
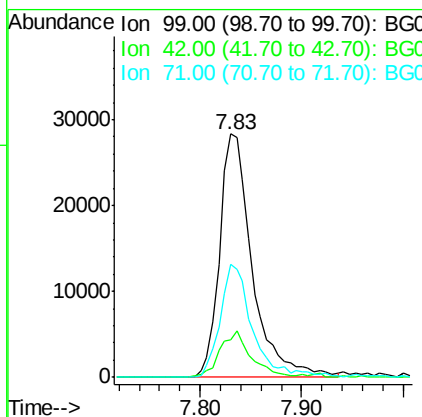
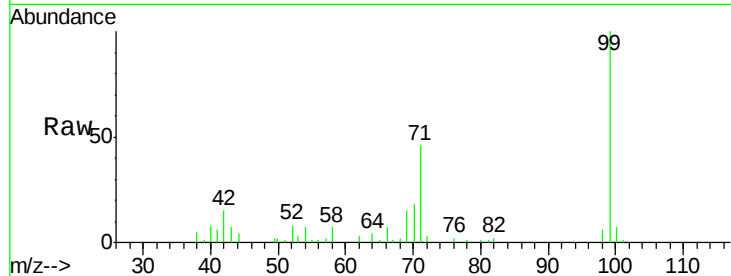
ClientSampled :

MW-03

Tgt Ion	Ratio	Lower	Upper
99	100		
42	15.3	14.1	21.1
71	46.2	26.1	39.1#

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#21

Naphthalene-d8

Concen: 20.000 ng

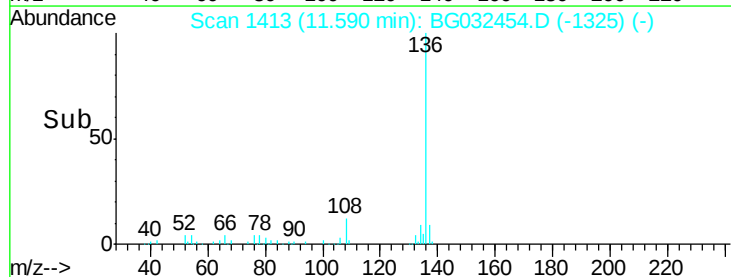
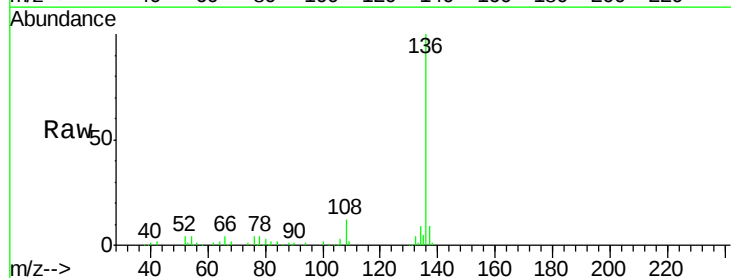
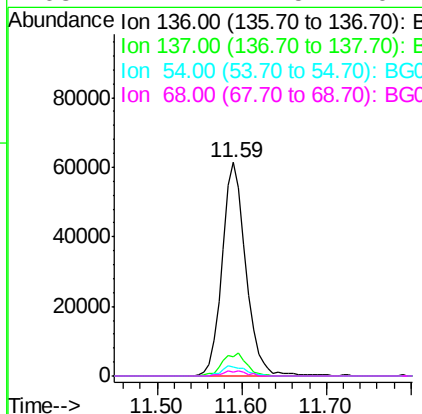
RT: 11.59 min Scan# 1413

Delta R.T. -0.01 min

Lab File: BG032454.D

Acq: 30 Jan 2018 22:53

Tgt Ion	Ratio	Lower	Upper
136	100		
137	9.0	9.2	13.8#
54	4.4	10.3	15.5#
68	2.1	4.5	6.7#





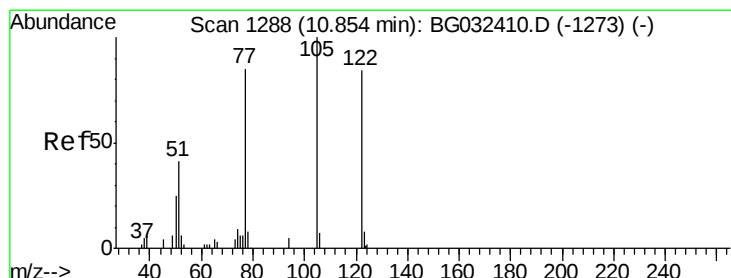
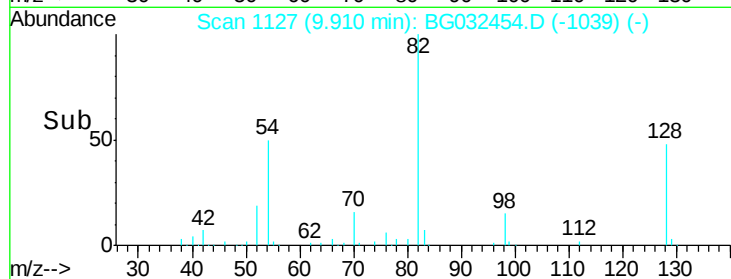
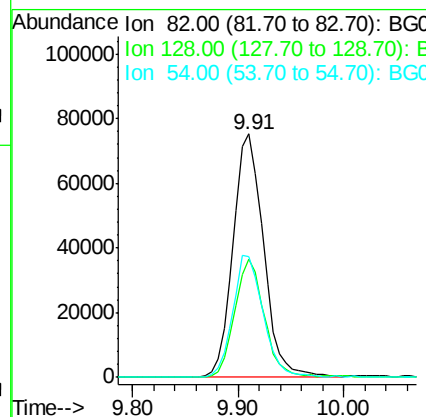
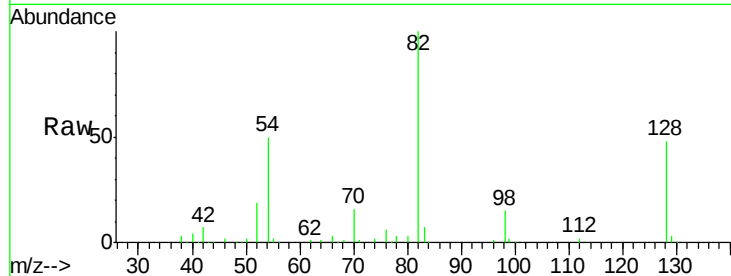
#23
 Nitrobenzene-d5
 Concen: 79.233 ng
 RT: 9.91 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: BG032454.D
 Acq: 30 Jan 2018 22:53

Instrument :
 BNA_G
 ClientSampled :
 MW-03

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	48.4	29.7	44.5#	
54	49.6	43.1	64.7	

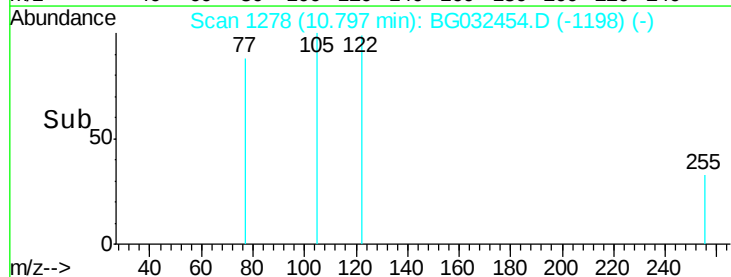
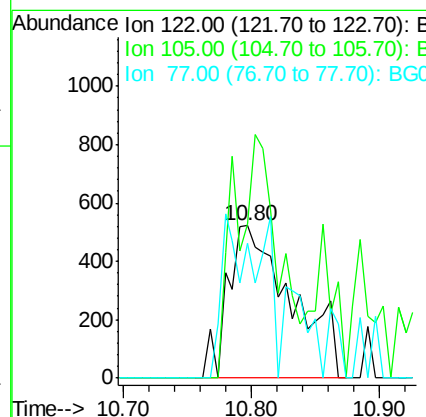
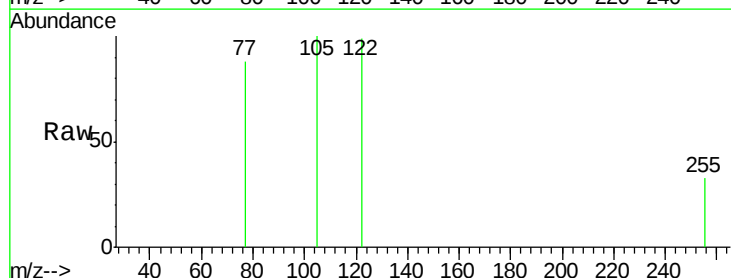
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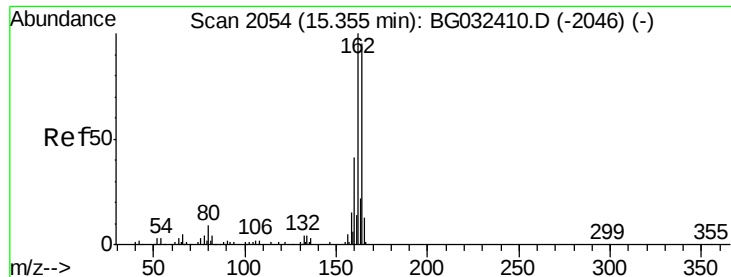
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#32
 Benzoic acid
 Concen: 8.569 ng m
 RT: 10.80 min Scan# 1278
 Delta R.T. -0.06 min
 Lab File: BG032454.D
 Acq: 30 Jan 2018 22:53

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	100.8	123.5	163.5#	
77	88.7	85.7	125.7	





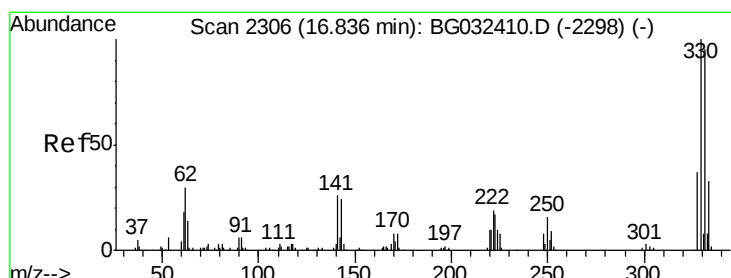
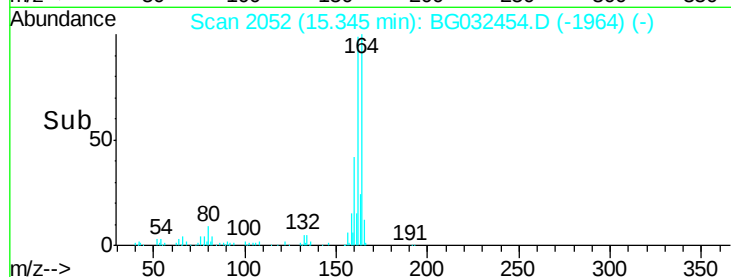
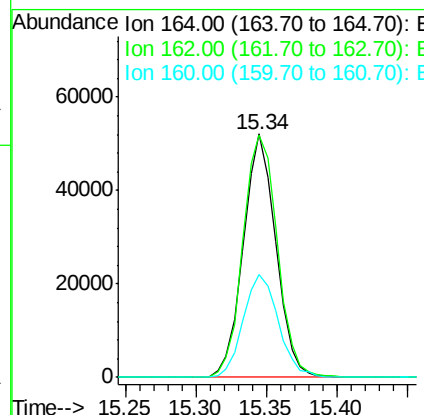
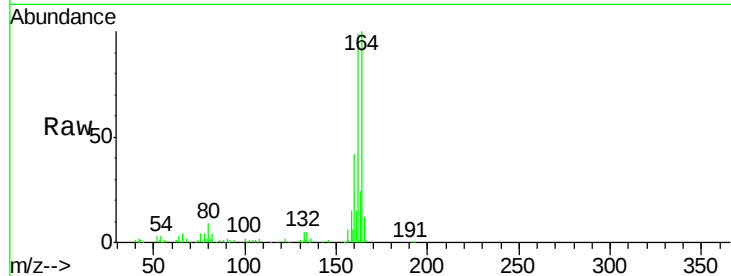
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.34 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BG032454.D
Acq: 30 Jan 2018 22:53

Instrument :
BNA_G
ClientSampleId :
MW-03

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	84017		
162	99.4	78.8	118.2	
160	42.1	35.4	53.0	

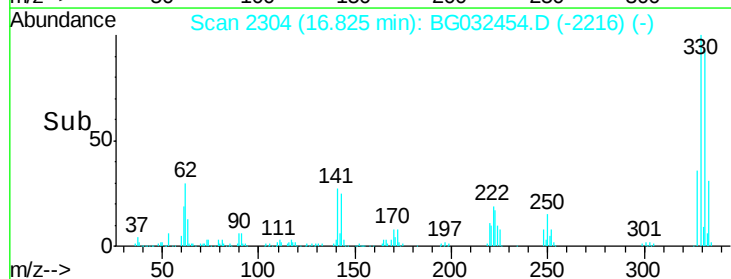
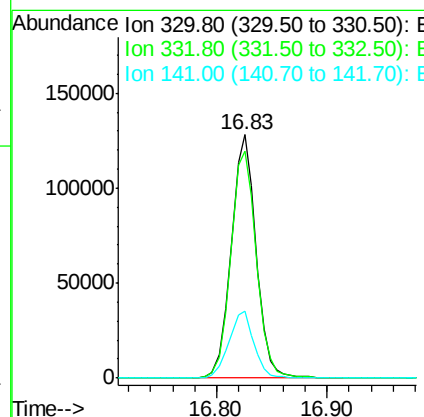
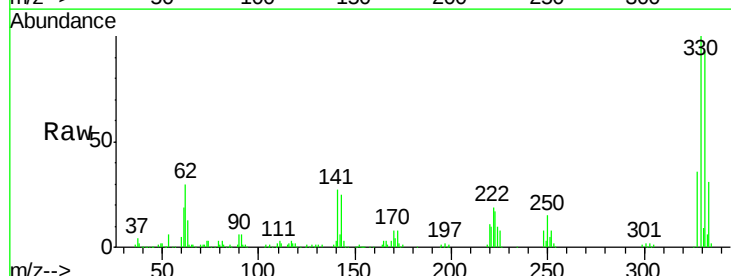
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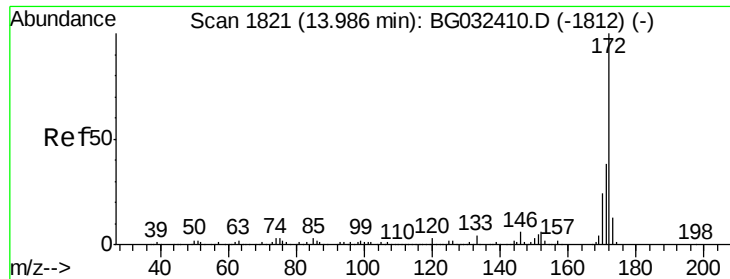
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#41
2,4,6-Tribromophenol
Concen: 126.028 ng
RT: 16.83 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BG032454.D
Acq: 30 Jan 2018 22:53

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	201552		
332	96.2	77.0	115.6	
141	27.9	25.2	37.8	





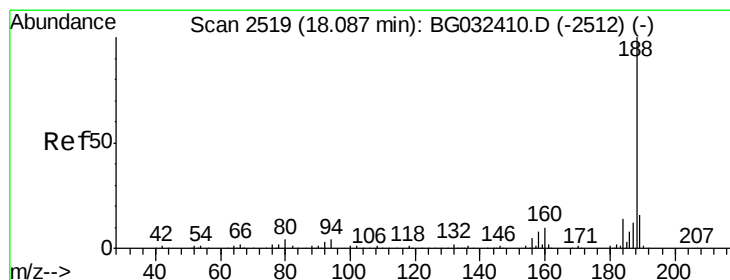
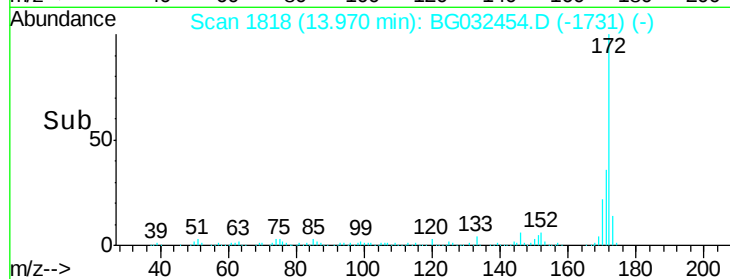
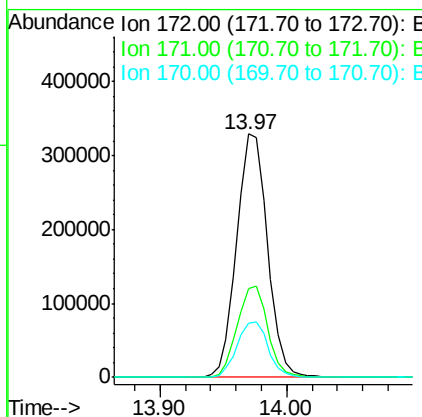
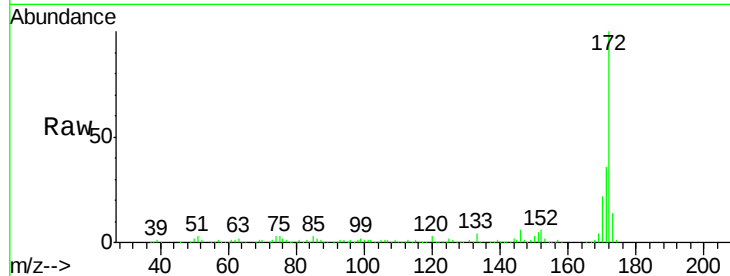
#44
 2-Fluorobiphenyl
 Concen: 78.453 ng
 RT: 13.97 min Scan# 1818
 Delta R.T. -0.02 min
 Lab File: BG032454.D
 Acq: 30 Jan 2018 22:53

Instrument :
 BNA_G
 ClientSampleId :
 MW-03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	30.0	45.0
170	22.2	19.5	29.3

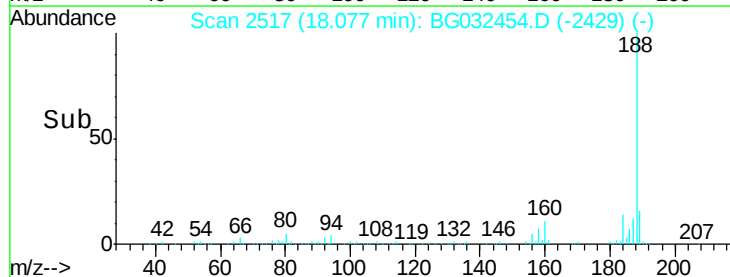
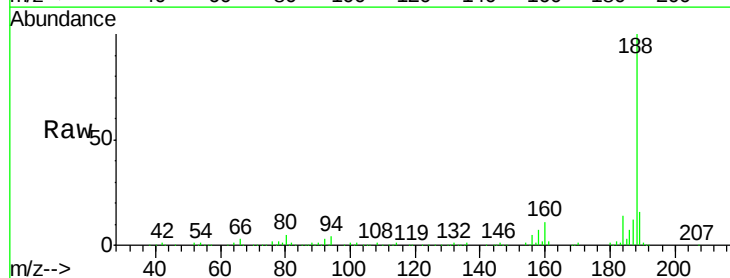
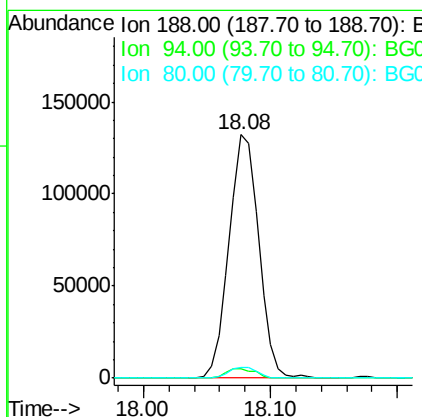
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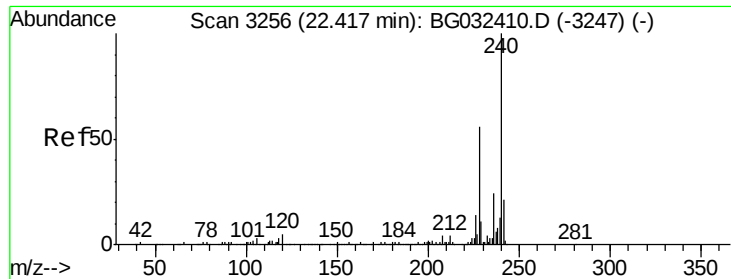
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#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.08 min Scan# 2517
 Delta R.T. -0.01 min
 Lab File: BG032454.D
 Acq: 30 Jan 2018 22:53

Tgt Ion	Ratio	Lower	Upper
188	100		
94	4.0	6.9	10.3#
80	4.5	7.7	11.5#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.41 min Scan# 3254

Delta R.T. -0.01 min

Lab File: BG032454.D

Acq: 30 Jan 2018 22:53

Instrument :

BNA_G

ClientSampleId :

MW-03

Tgt Ion:240 Resp: 257917
Ion Ratio Lower Upper

240 100

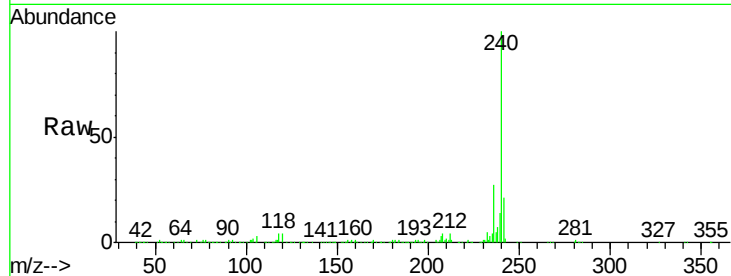
120 4.1 6.8 10.2#

236 26.5 20.9 31.3

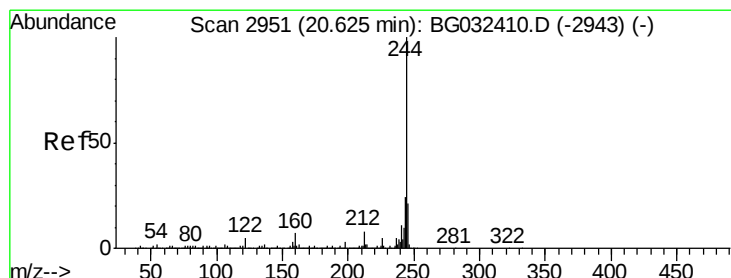
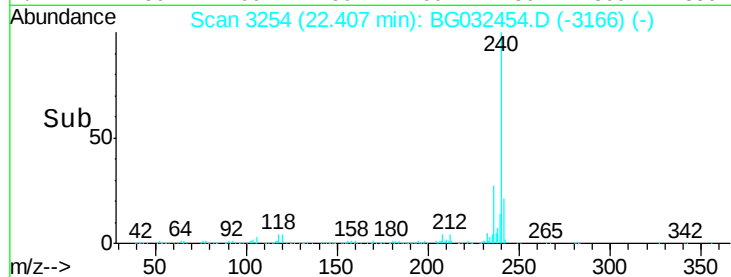
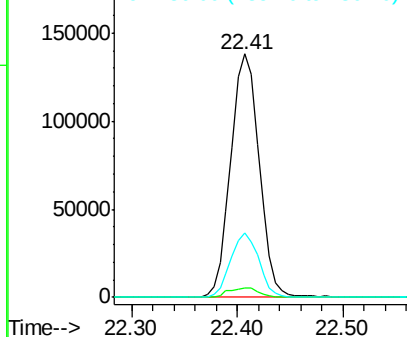
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 84.551 ng

RT: 20.61 min Scan# 2949

Delta R.T. -0.01 min

Lab File: BG032454.D

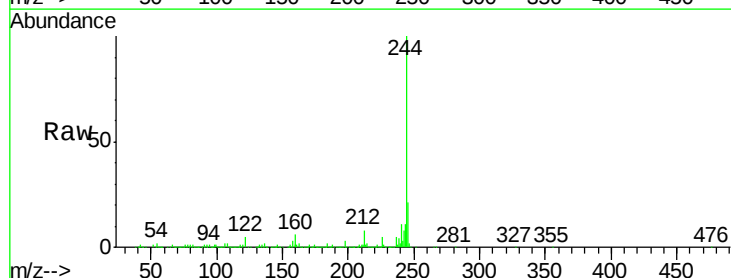
Acq: 30 Jan 2018 22:53

Tgt Ion:244 Resp: 1018040
Ion Ratio Lower Upper

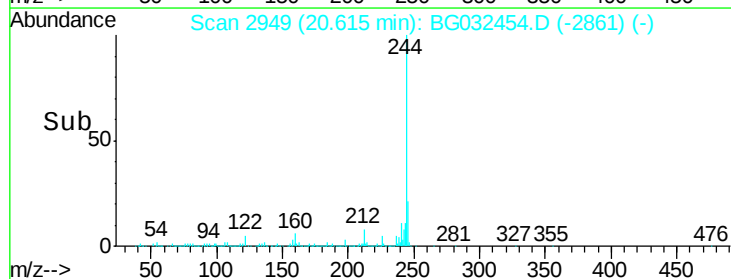
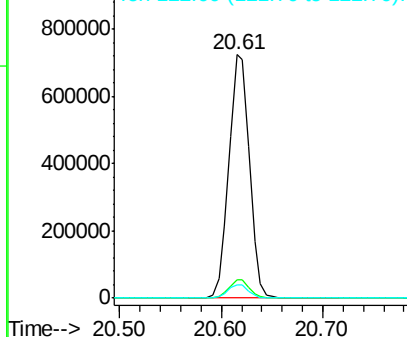
244 100

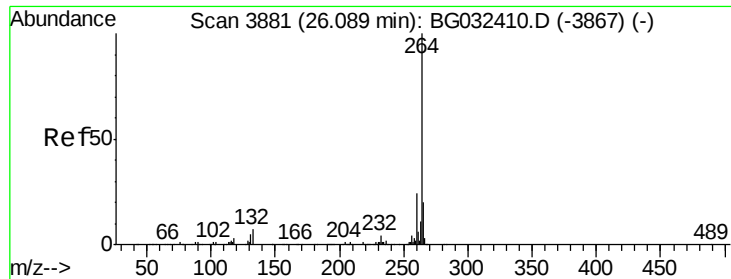
212 7.5 5.8 8.8

122 5.3 7.0 10.4#



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





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.09 min Scan# 3880
Delta R.T. -0.00 min
Lab File: BG032454.D
Acq: 30 Jan 2018 22:53

Instrument :
BNA_G
ClientSampleId :
MW-03

Tgt	Ion	Ratio	Resp	Lower	Upper
264	100		285811		
260	22.6	17.4	26.0		
265	21.6	17.7	26.5		

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