

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
 Data File : BG016133.D
 Acq On : 26 Mar 2015 10:07
 Operator : TP/IZ
 Sample : G1611-09
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-18

Manual Integrations
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apatel
 3/27/2015 11:21:31 AM

Quant Time: Mar 26 16:44:27 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 26 15:24:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	68076	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	305603	20.00	ng	0.00
38) Acenaphthene-d10	14.42	164	176358m	20.00	ng	0.00
63) Phenanthrene-d10	17.16	188	357328	20.00	ng	0.00
75) Chrysene-d12	21.33	240	359515	20.00	ng	0.00
86) Perylene-d12	23.61	264	360977	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	221309	54.41	ng	0.00
7) Phenol-d6	6.96	99	192046	33.92	ng	0.00
23) Nitrobenzene-d5	8.95	82	412708	83.73	ng	0.00
41) 2,4,6-Tribromophenol	15.91	330	268926	132.80	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	949891	90.16	ng	0.00
78) Terphenyl-d14	19.78	244	1102754	77.25	ng	0.00
Target Compounds						
37) 2-Methylnaphthalene	12.24	142	772432	66.07	ng	Qvalue 97

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

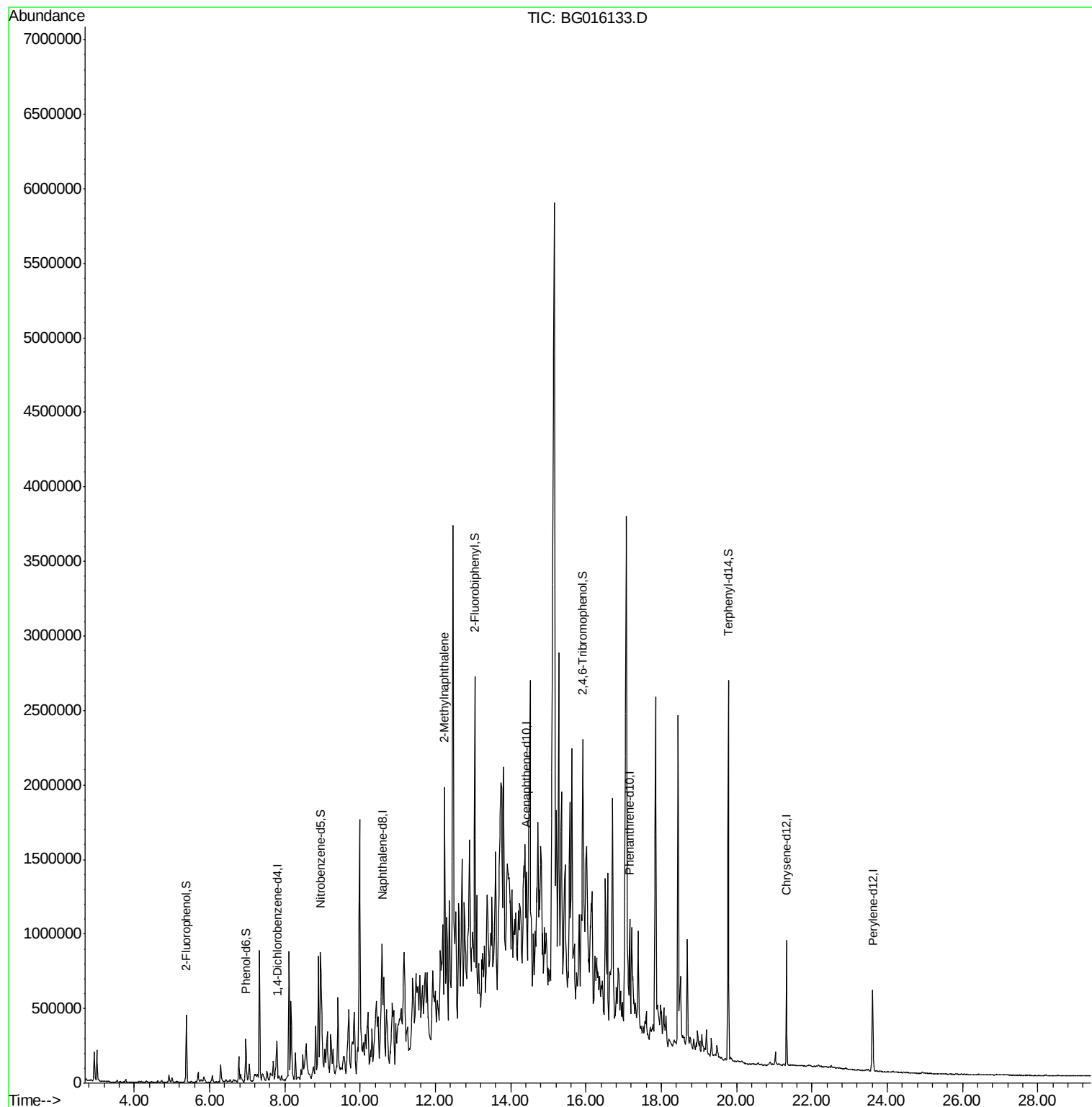
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
Data File : BG016133.D
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ALS Vial : 28 Sample Multiplier: 1

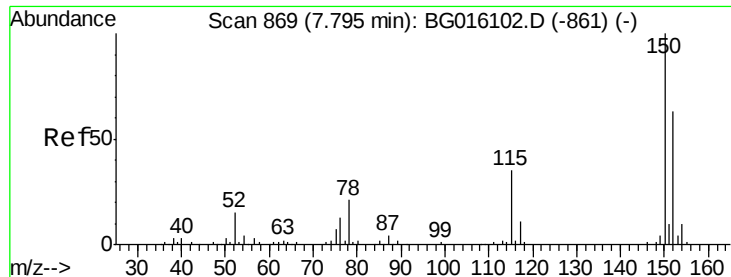
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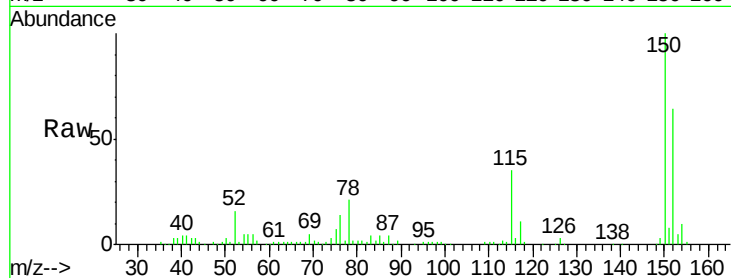




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.79 min Scan# 869
Delta R.T. -0.00 min
Lab File: BG016133.D
Acq: 26 Mar 2015 10:07

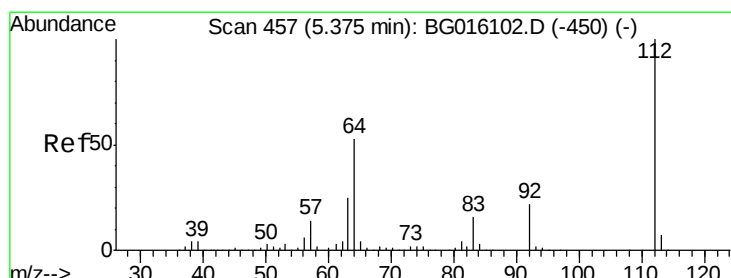
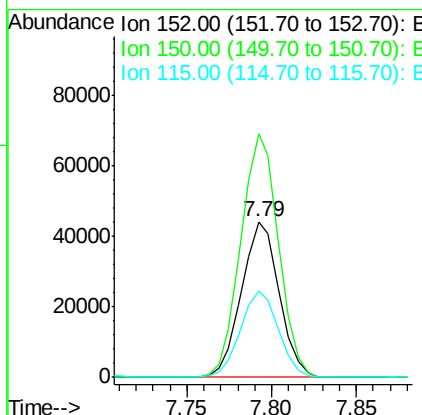
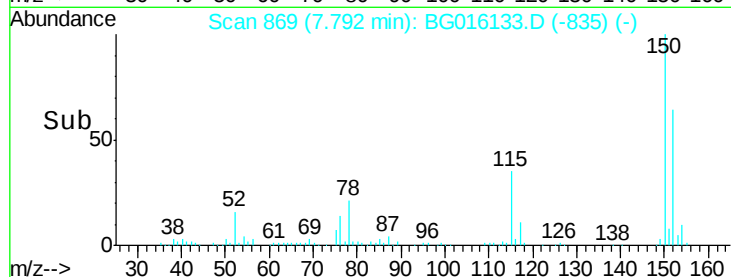
Instrument :
BNA_G
ClientSampleId :
MW-18



Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.6	126.1	189.1
115	55.2	43.7	65.5

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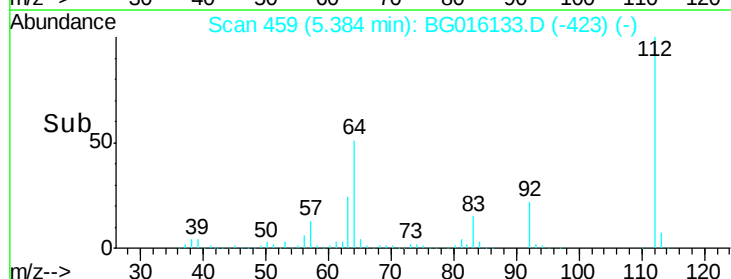
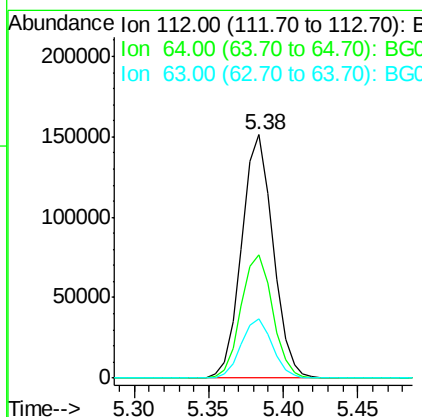
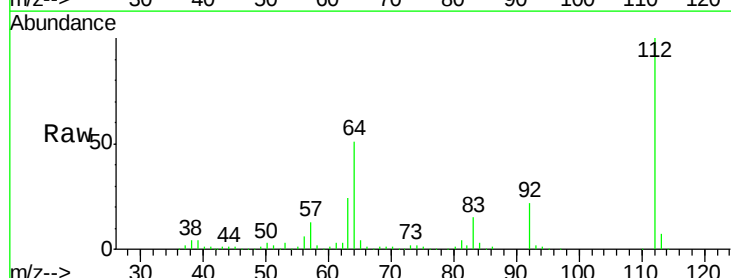
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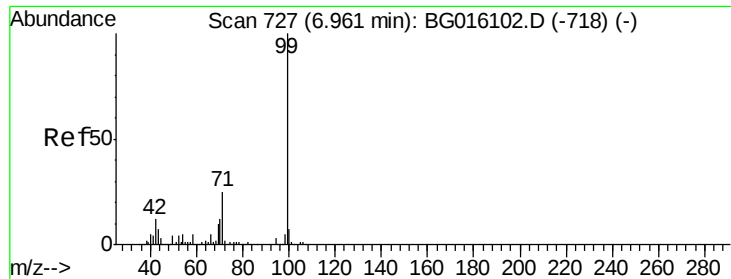


#5

2-Fluorophenol
Concen: 54.41 ng
RT: 5.38 min Scan# 459
Delta R.T. 0.01 min
Lab File: BG016133.D
Acq: 26 Mar 2015 10:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.7	42.6	64.0
63	24.3	19.9	29.9





#7

Phenol-d6

Concen: 33.92 ng

RT: 6.96 min Scan# 728

Delta R.T. 0.00 min

Lab File: BG016133.D

Acq: 26 Mar 2015 10:07

Instrument :

BNA_G

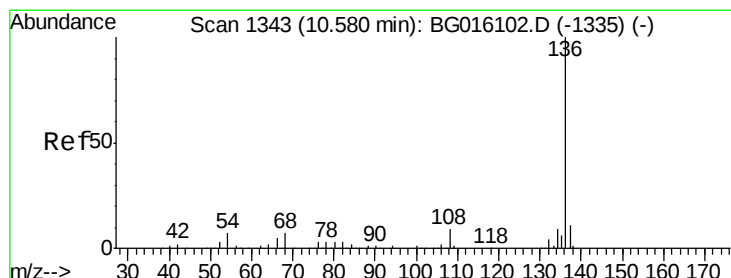
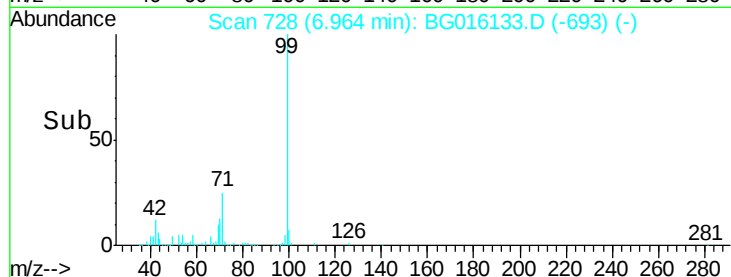
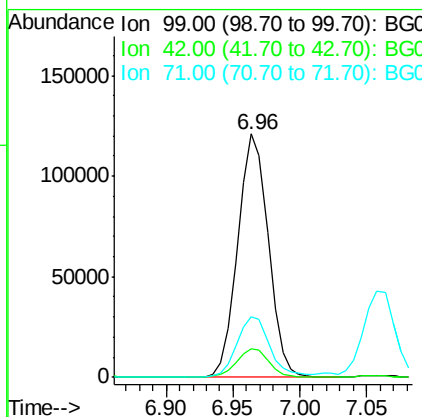
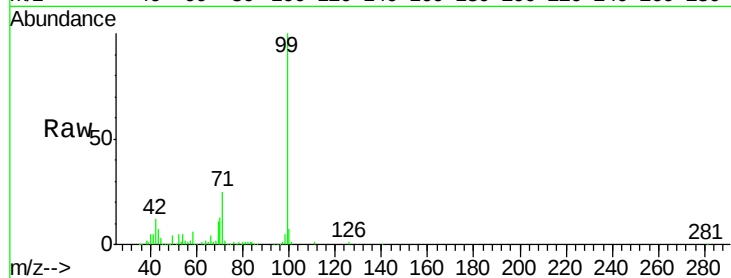
ClientSampleId :

MW-18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
99	100		192046		
42	11.9	9.4	14.0		
71	25.0	19.9	29.9		

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#21

Naphthalene-d8

Concen: 20.00 ng

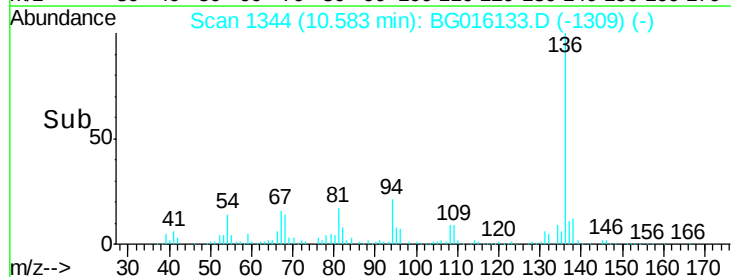
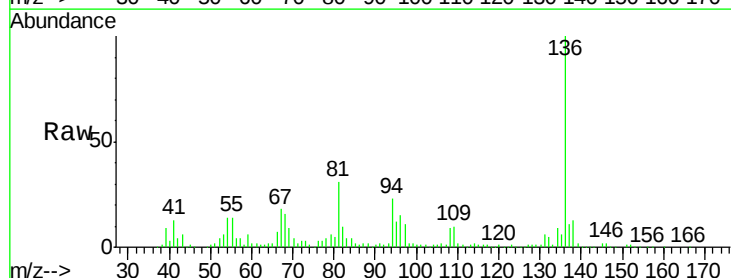
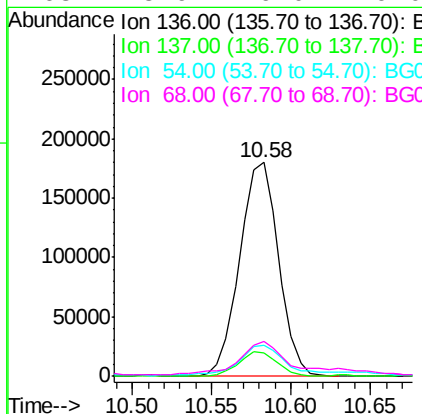
RT: 10.58 min Scan# 1344

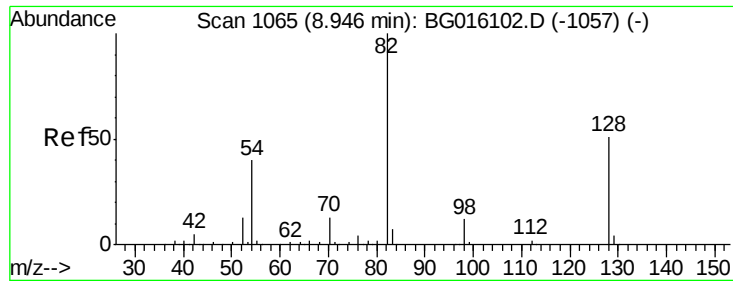
Delta R.T. 0.00 min

Lab File: BG016133.D

Acq: 26 Mar 2015 10:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		305603		
137	11.0	9.0	13.4		
54	14.3	5.5	8.3#		
68	15.9	6.0	9.0#		





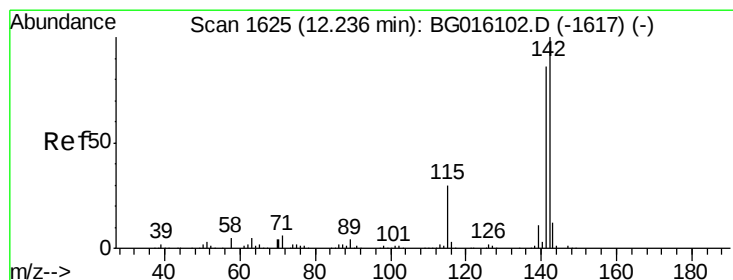
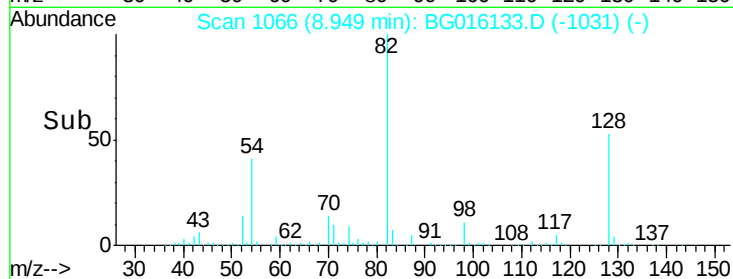
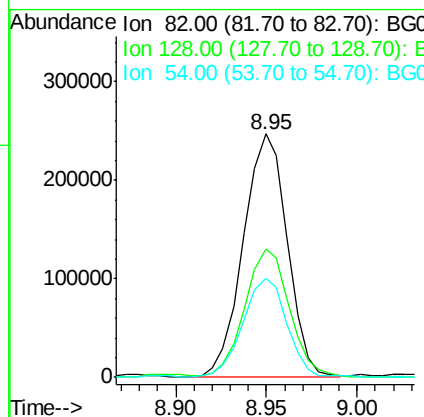
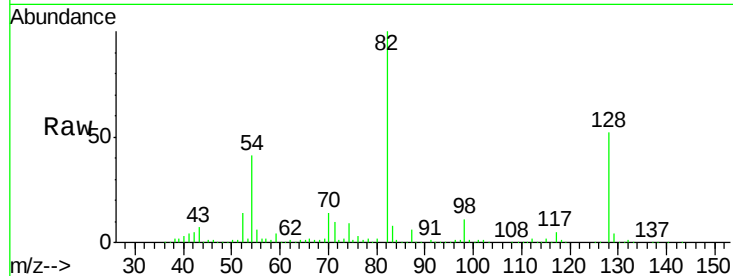
#23
 Nitrobenzene-d5
 Concen: 83.73 ng
 RT: 8.95 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BG016133.D
 Acq: 26 Mar 2015 10:07

Instrument :
 BNA_G
 ClientSampleId :
 MW-18

Tgt Ion	Ratio	Lower	Upper
82	100		
128	52.5	40.4	60.6
54	40.7	32.1	48.1

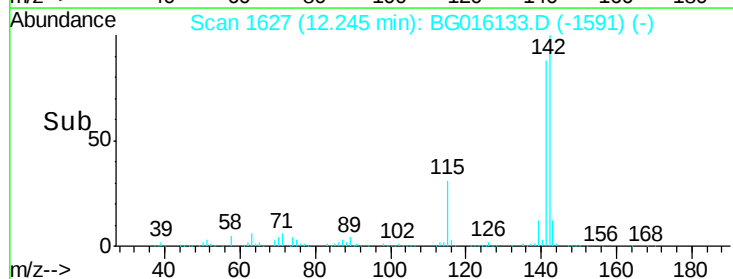
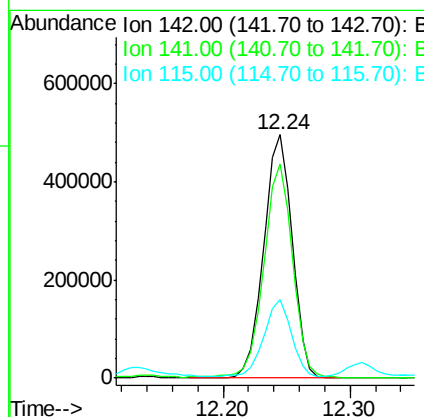
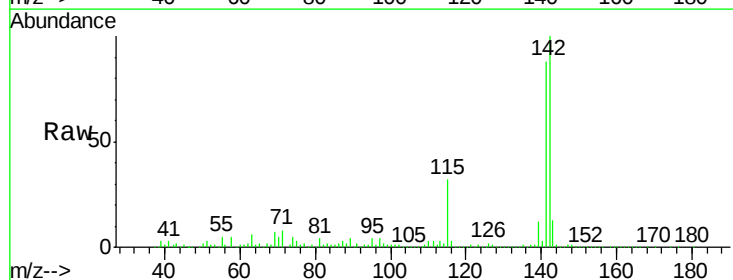
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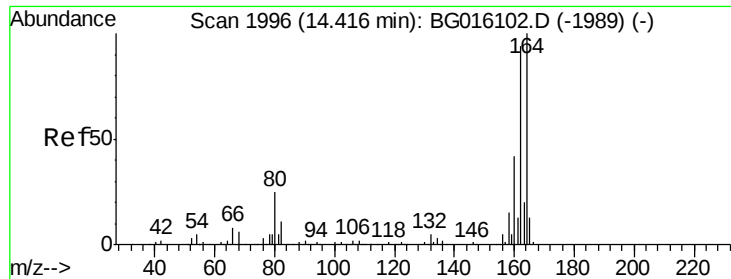
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#37
 2-Methylnaphthalene
 Concen: 66.07 ng
 RT: 12.24 min Scan# 1627
 Delta R.T. 0.01 min
 Lab File: BG016133.D
 Acq: 26 Mar 2015 10:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.8	68.6	103.0
115	32.3	24.0	36.0





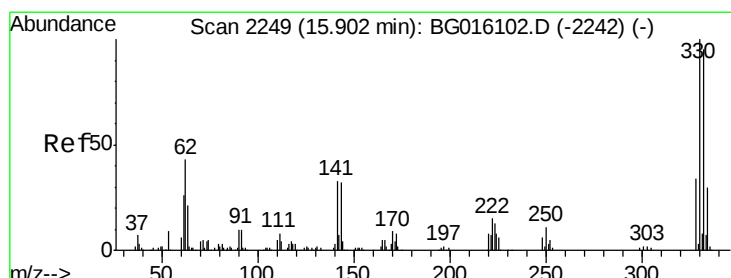
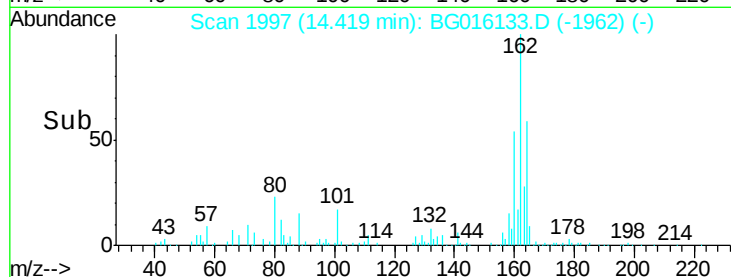
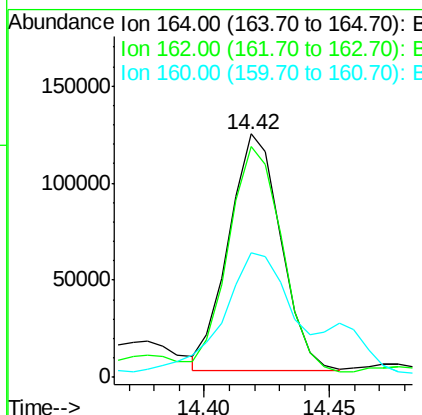
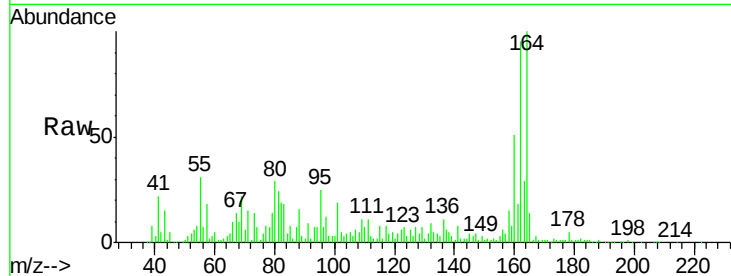
#38
 Acenaphthene-d10
 Concen: 20.00 ng m
 RT: 14.42 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BG016133.D
 Acq: 26 Mar 2015 10:07

Instrument :
 BNA_G
 ClientSampleId :
 MW-18

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	176358		
162	94.8	75.2	112.8	
160	51.1	33.9	50.9	

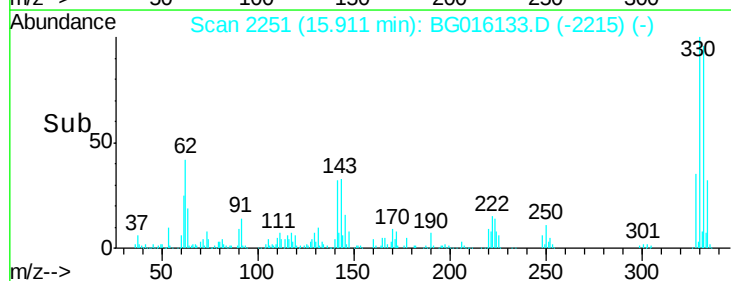
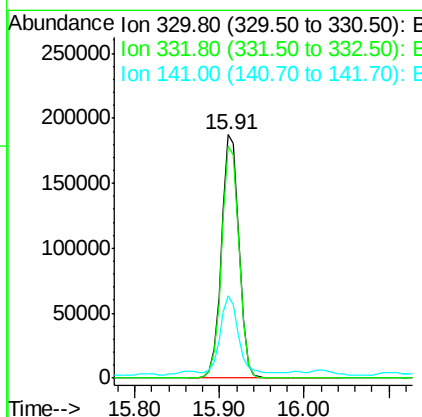
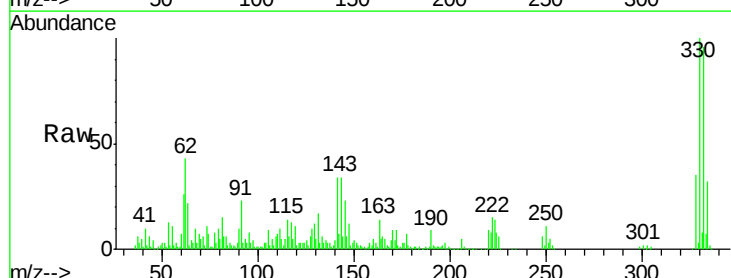
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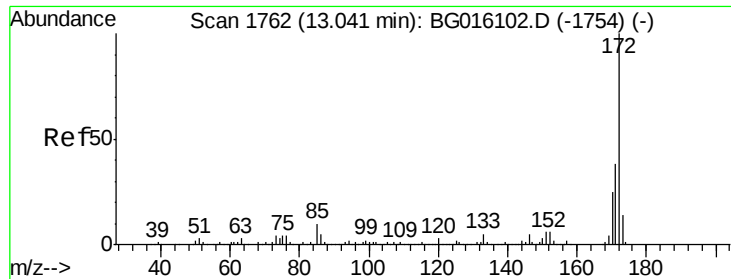
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#41
 2,4,6-Tribromophenol
 Concen: 132.80 ng
 RT: 15.91 min Scan# 2251
 Delta R.T. 0.01 min
 Lab File: BG016133.D
 Acq: 26 Mar 2015 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	268926		
332	95.0	76.6	114.8	
141	32.6	26.2	39.4	





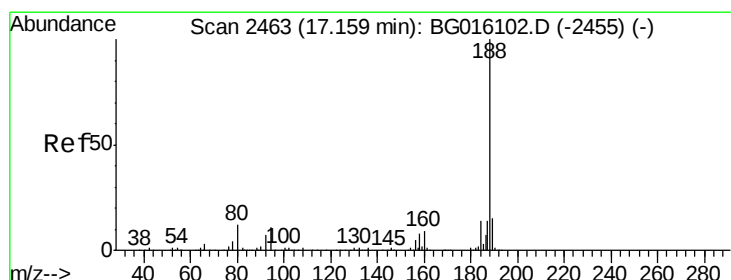
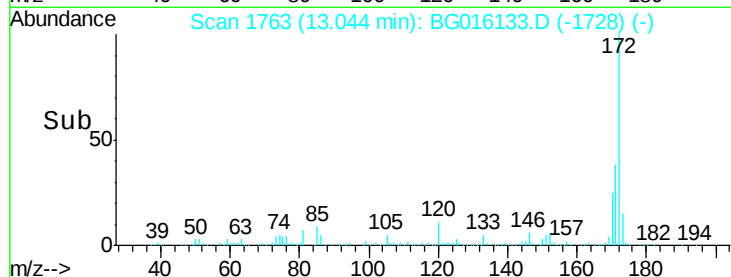
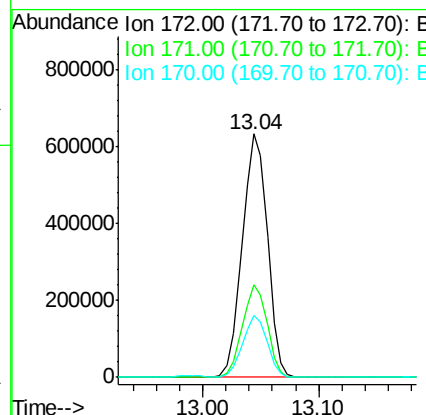
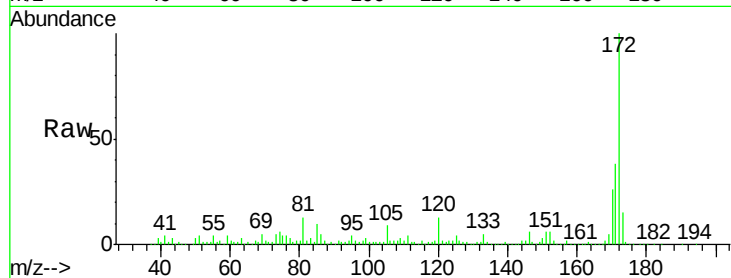
#44
 2-Fluorobiphenyl
 Concen: 90.16 ng
 RT: 13.04 min Scan# 1763
 Delta R.T. 0.00 min
 Lab File: BG016133.D
 Acq: 26 Mar 2015 10:07

Instrument :
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 ClientSampleId :
 MW-18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.3	45.5
170	25.6	19.8	29.8

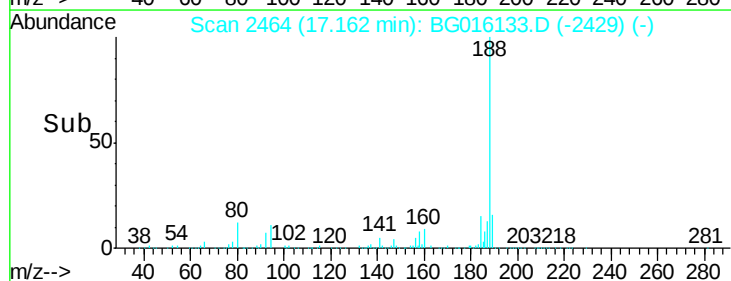
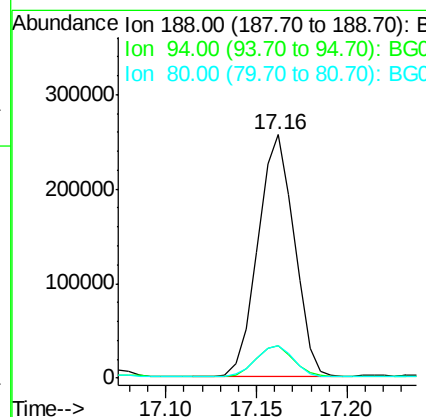
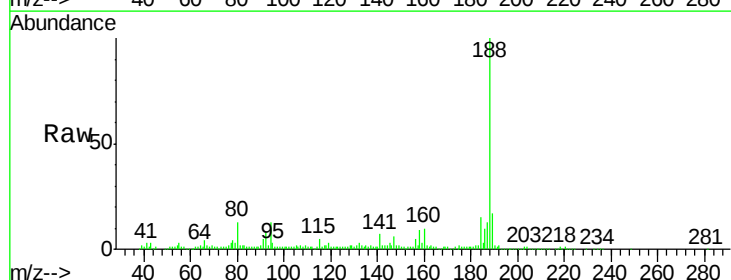
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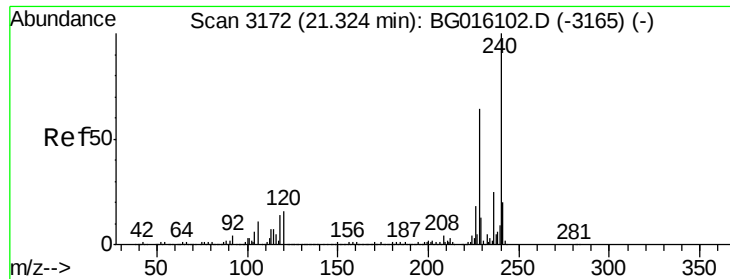
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#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.16 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: BG016133.D
 Acq: 26 Mar 2015 10:07

Tgt Ion	Ratio	Lower	Upper
188	100		
94	13.3	9.1	13.7
80	13.4	9.8	14.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.33 min Scan# 3173

Delta R.T. 0.00 min

Lab File: BG016133.D

Acq: 26 Mar 2015 10:07

Instrument :

BNA_G

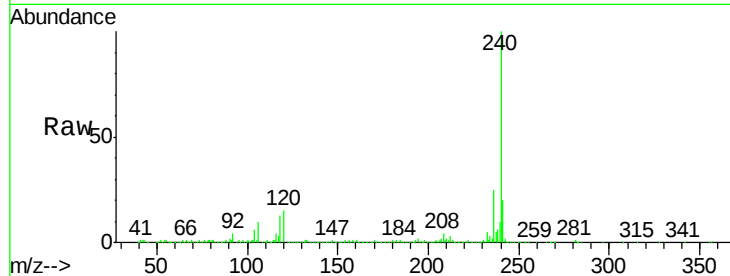
ClientSampleId :

MW-18

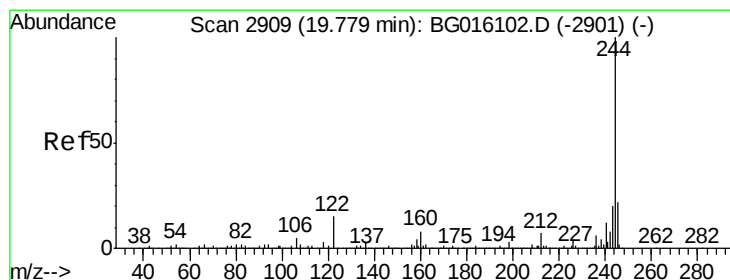
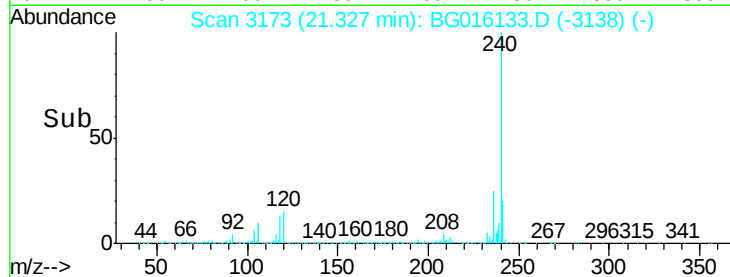
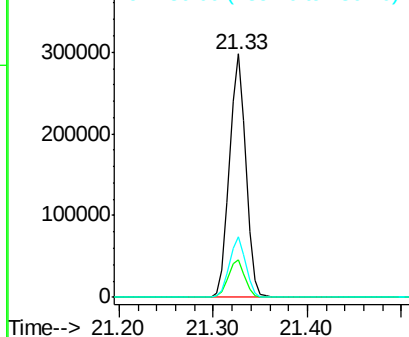
Tgt	Ion:240	Resp:	359515
Ion	Ratio	Lower	Upper
240	100		
120	15.5	13.0	19.4
236	25.1	20.2	30.2

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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: 77.25 ng

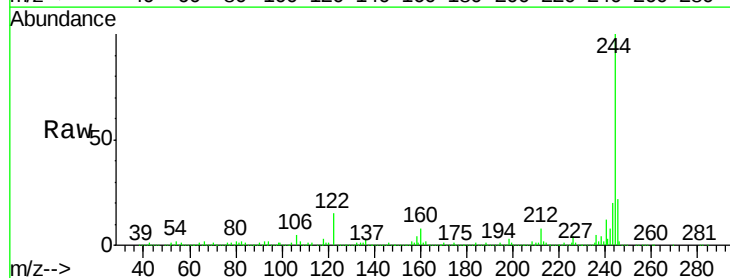
RT: 19.78 min Scan# 2910

Delta R.T. 0.00 min

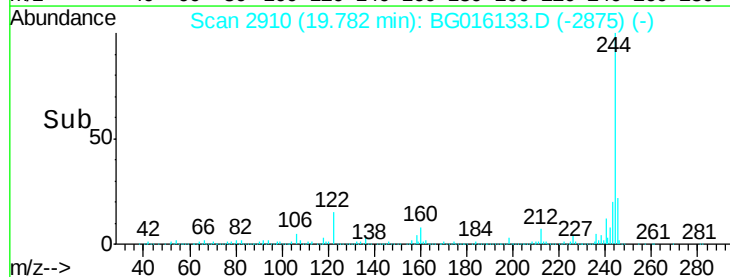
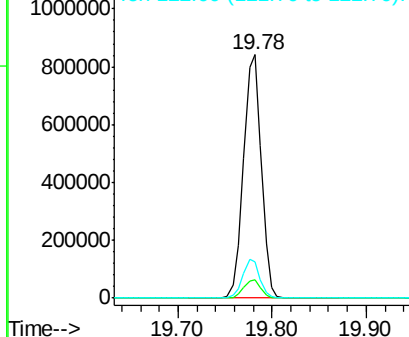
Lab File: BG016133.D

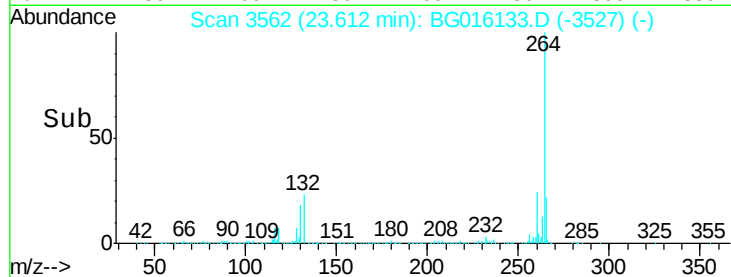
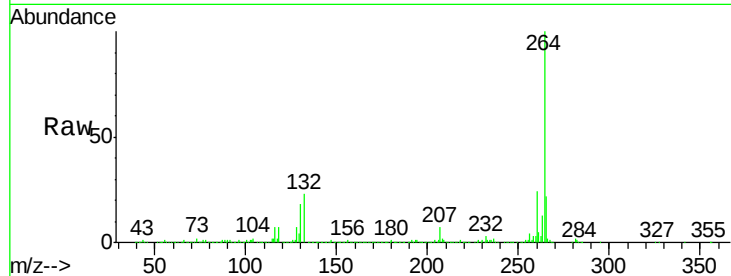
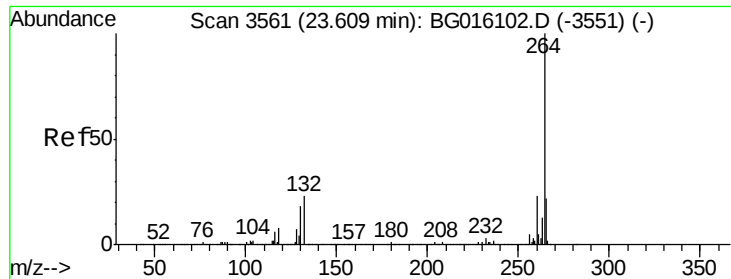
Acq: 26 Mar 2015 10:07

Tgt	Ion:244	Resp:	1102754
Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.9	8.9
122	15.0	12.2	18.2



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: 20.00 ng
RT: 23.61 min Scan# 3562
Delta R.T. 0.00 min
Lab File: BG016133.D
Acq: 26 Mar 2015 10:07

Instrument :
BNA_G
ClientSampleId :
MW-18

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.0	18.4	27.6
265	21.8	17.3	25.9

Manual Integrations
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