

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022718\
 Data File : BG032862.D
 Acq On : 27 Feb 2018 19:48
 Operator : SJ/JU
 Sample : J1680-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-1

Manual Integrations
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 2/28/2018 1:01:42 PM

Quant Time: Feb 28 09:43:53 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 17:50:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	69439	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	308843	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	181576	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	412929	20.00	ng	0.00
75) Chrysene-d12	22.62	240	389671	20.00	ng	-0.01
86) Perylene-d12	26.42	264	408268	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.33	112	217390	50.09	ng	0.00
7) Phenol-d6	8.01	99	175392	28.99	ng	0.00
23) Nitrobenzene-d5	10.12	82	594534	127.92	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	229432	120.17	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	1333676	105.93	ng	0.00
78) Terphenyl-d14	20.78	244	1785579	102.95	ng	0.00
Target Compounds						
32) Benzoic acid	10.95	122	12244m	10.709	ng	Qvalue
49) Dimethylphthalate	14.96	163	36684	2.379	ng	# 98

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

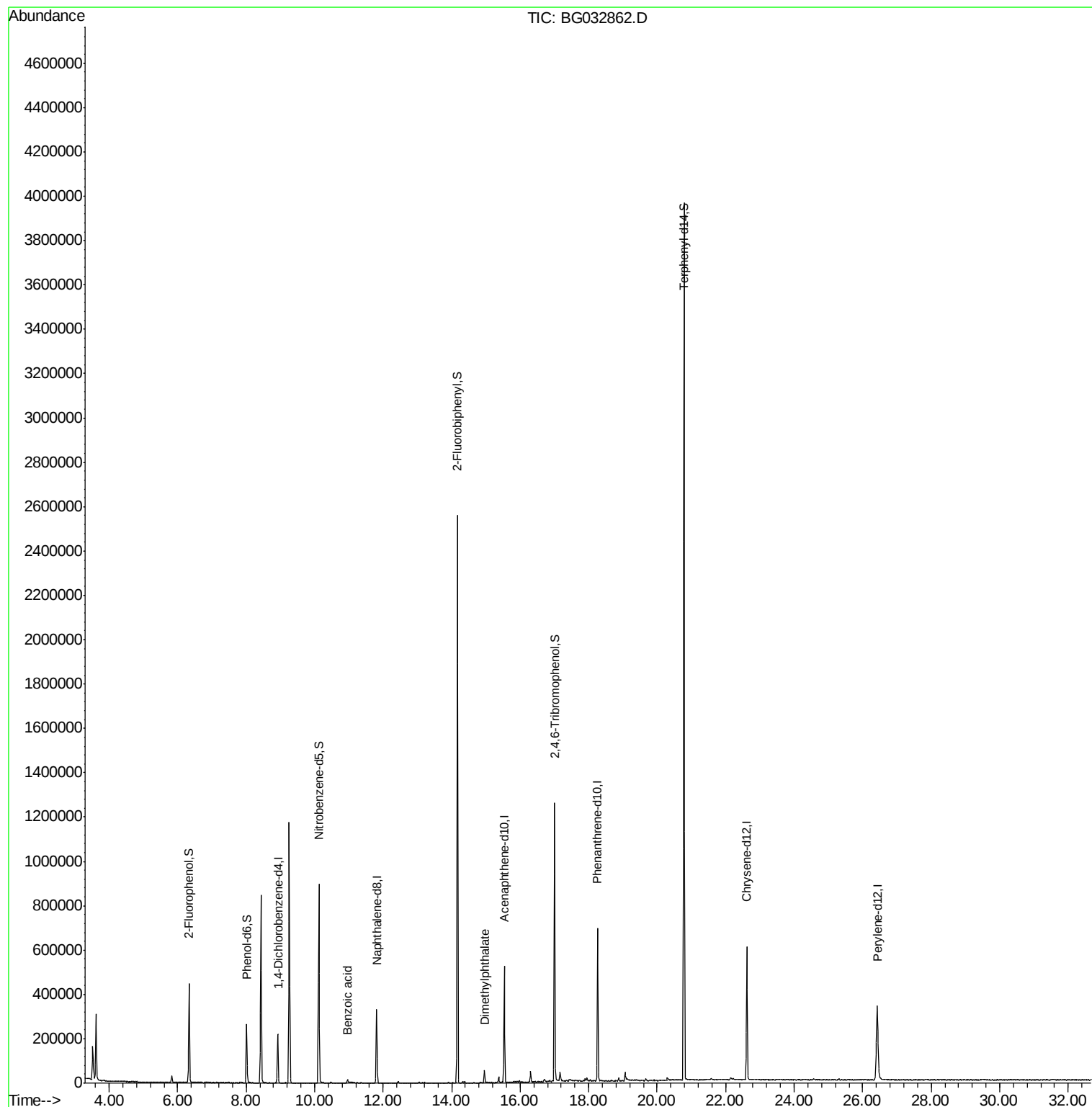
Data Path : Z:\HPCHEM1\BNA G\DATA\BG022718\
Data File : BG032862.D
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Misc :
ALS Vial : 13 Sample Multiplier: 1

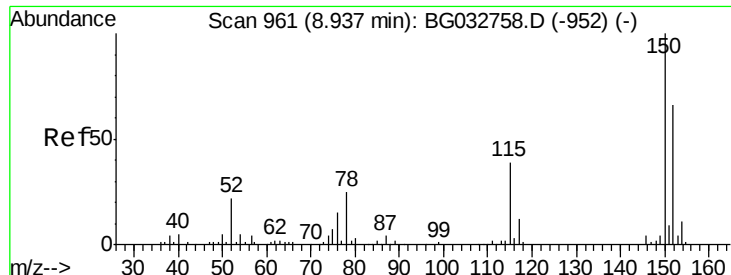
Instrument :
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MW-1

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Quant Time: Feb 28 09:43:53 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 17:50:45 2018
Response via : Initial Calibration





#1

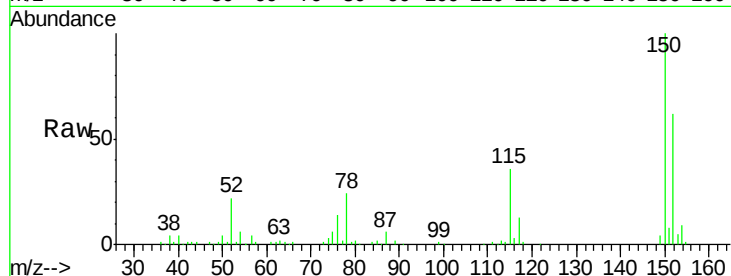
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG032862.D
Acq: 27 Feb 2018 19:48

Instrument :
BNA_G
ClientSampled :
MW-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.5	126.6	189.8
115	58.5	53.0	79.4

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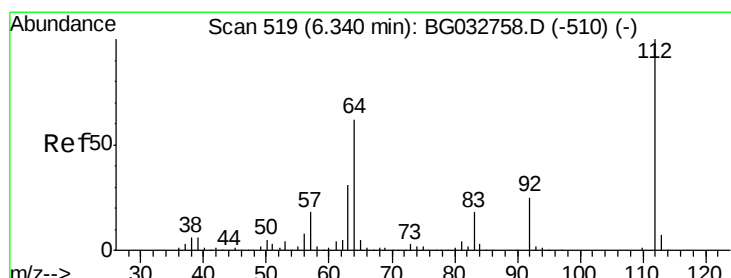
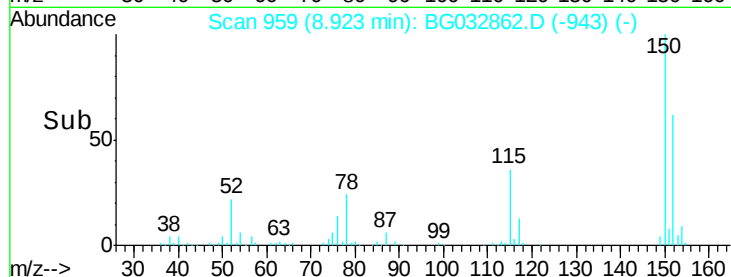
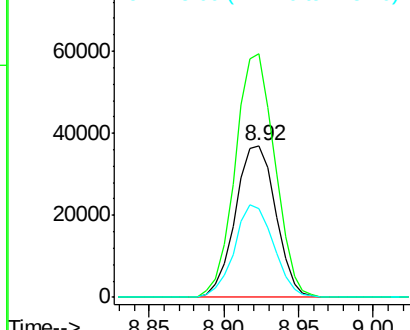


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

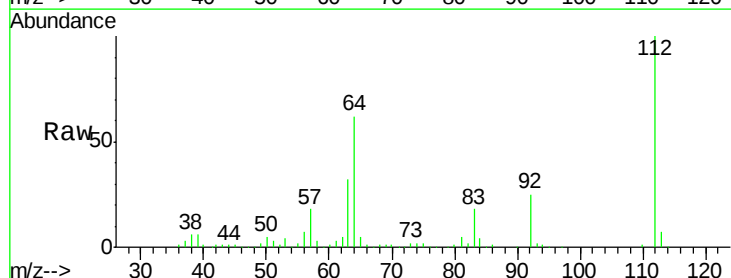
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 50.086 ng
RT: 6.33 min Scan# 518
Delta R.T. -0.00 min
Lab File: BG032862.D
Acq: 27 Feb 2018 19:48

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.4	56.3	84.5
63	31.6	30.1	45.1

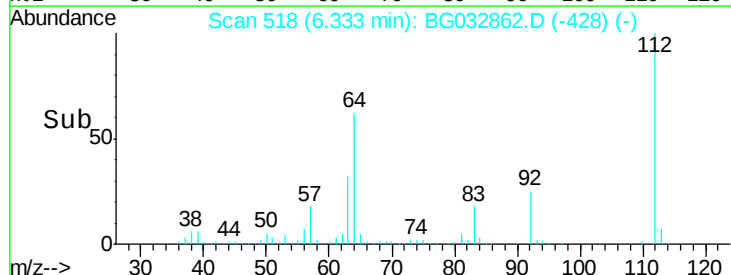
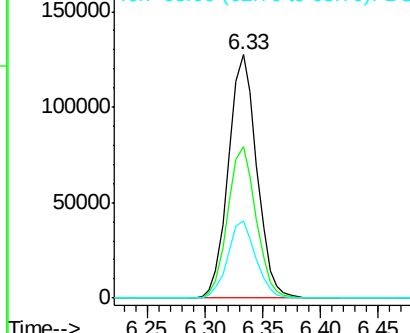


Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 28.991 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.00 min

Lab File: BG032862.D

Acq: 27 Feb 2018 19:48

Instrument :

BNA_G

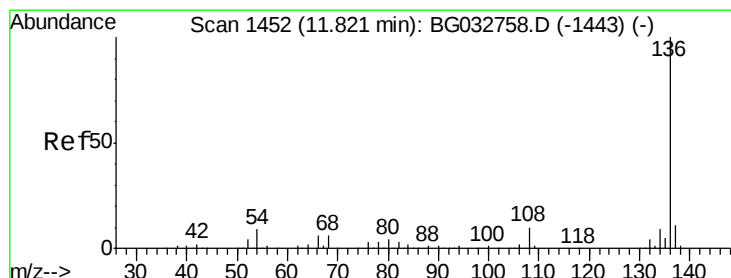
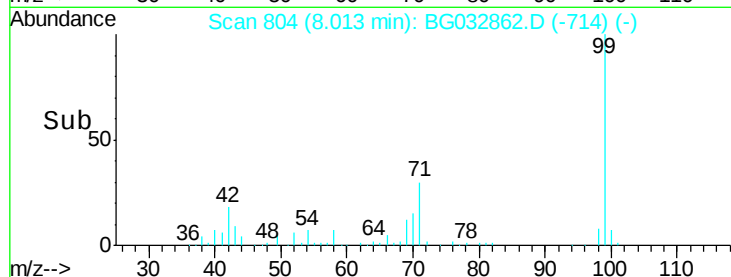
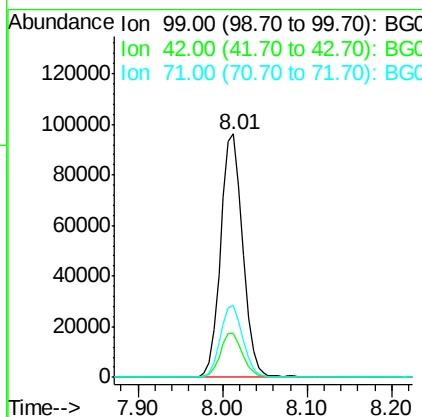
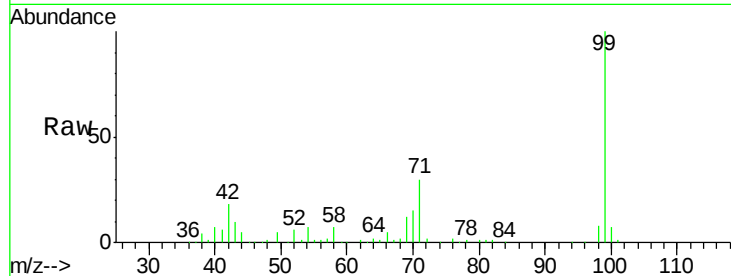
ClientSampled :

MW-1

Tot Ion:	99	Resp:	175392
Ion Ratio	Lower	Upper	
99	100		
42	18.1	14.1	21.1
71	29.7	26.1	39.1

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#21

Naphthalene-d8

Concen: 20.000 ng

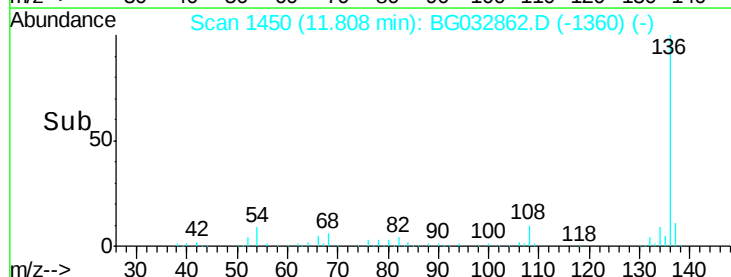
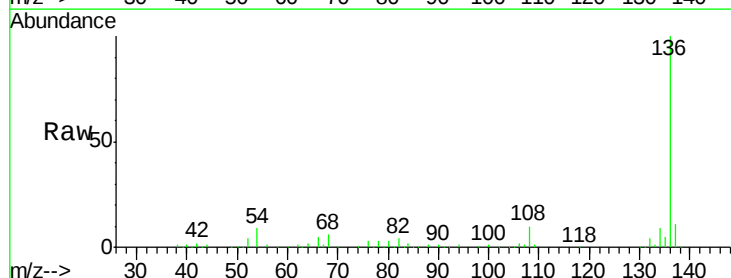
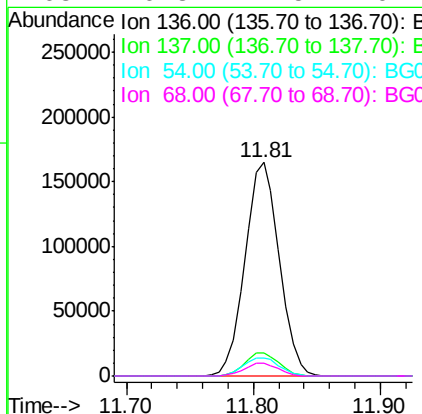
RT: 11.81 min Scan# 1450

Delta R.T. -0.00 min

Lab File: BG032862.D

Acq: 27 Feb 2018 19:48

Tgt Ion:	136	Resp:	308843
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.2	13.8
54	8.6	10.3	15.5#
68	6.3	4.5	6.7





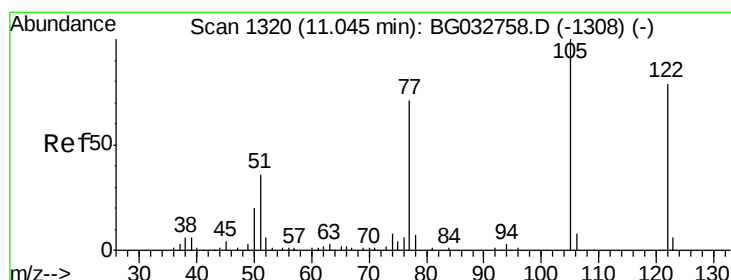
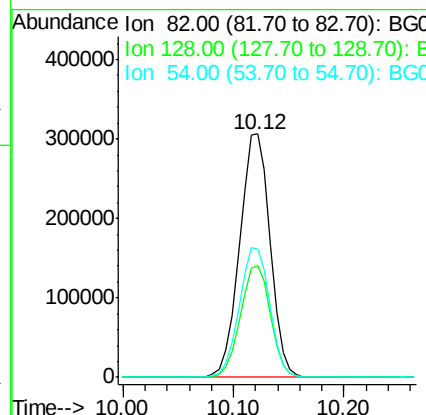
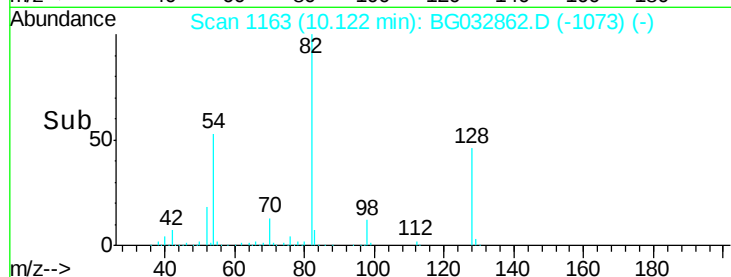
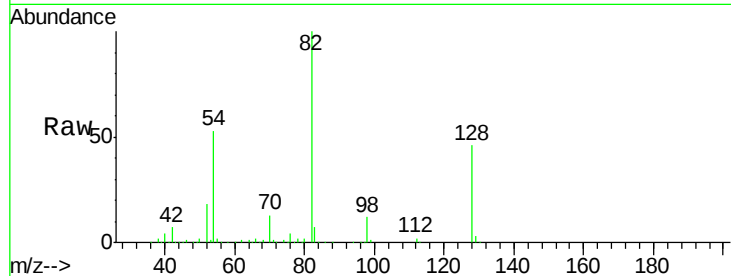
#23
 Nitrobenzene-d5
 Concen: 127.922 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BG032862.D
 Acq: 27 Feb 2018 19:48

Instrument :
 BNA_G
 ClientSampled :
 MW-1

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.2	29.7	44.5#
54	52.9	43.1	64.7

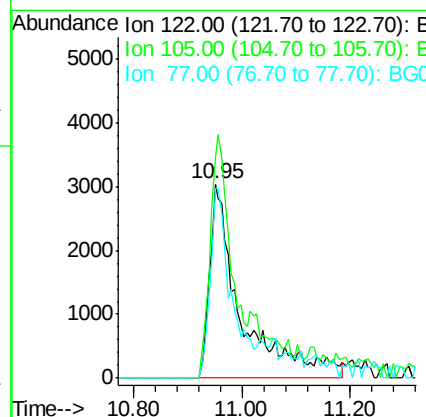
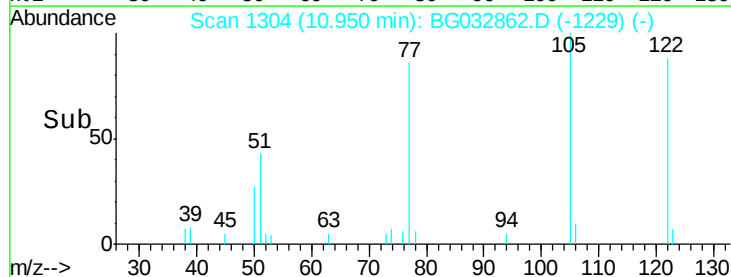
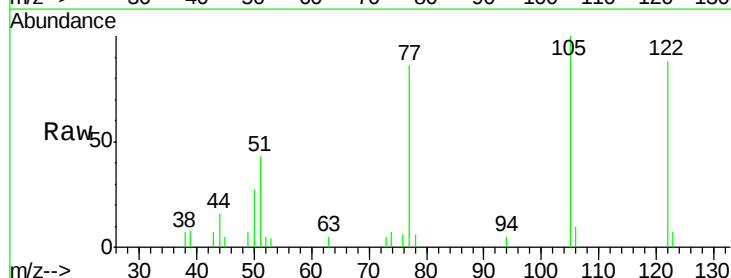
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#32
 Benzoic acid
 Concen: 10.709 ng m
 RT: 10.95 min Scan# 1304
 Delta R.T. -0.09 min
 Lab File: BG032862.D
 Acq: 27 Feb 2018 19:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	113.7	123.5	163.5#
77	97.6	85.7	125.7





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.53 min Scan# 2084

Delta R.T. -0.01 min

Lab File: BG032862.D

Acq: 27 Feb 2018 19:48

Instrument :

BNA_G

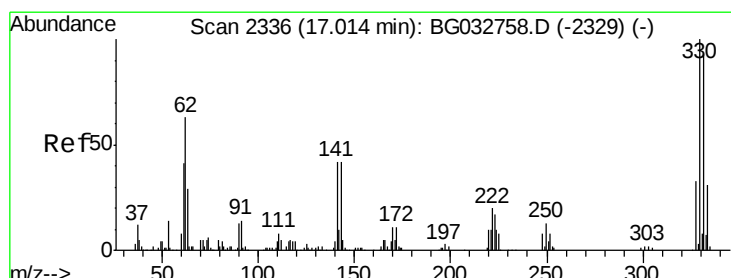
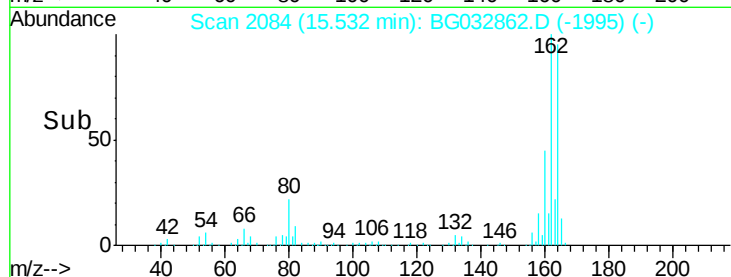
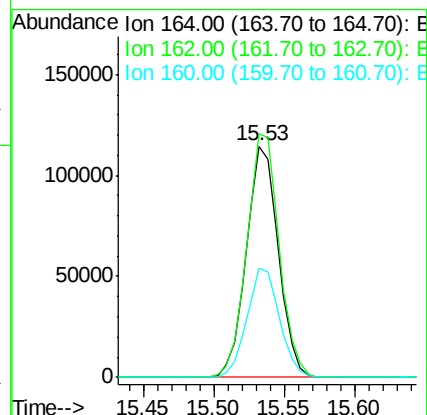
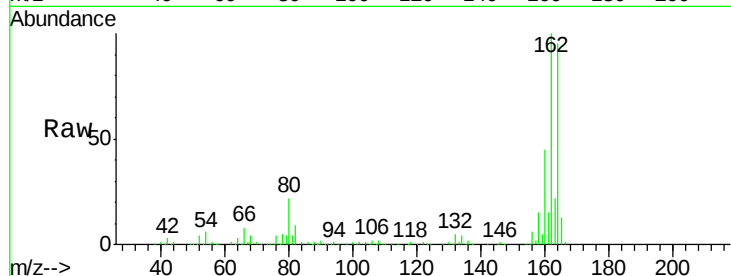
ClientSampleId :

MW-1

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.2	78.8	118.2
160	47.4	35.4	53.0

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#41

2,4,6-Tribromophenol

Concen: 120.171 ng

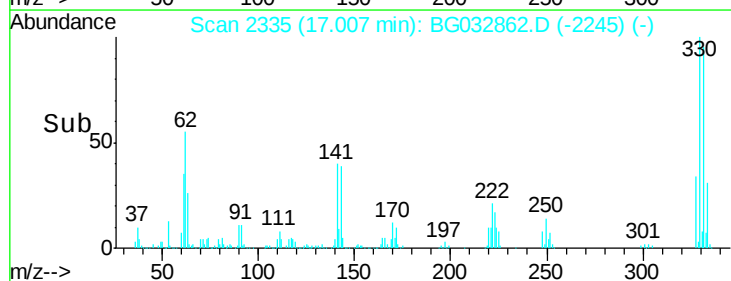
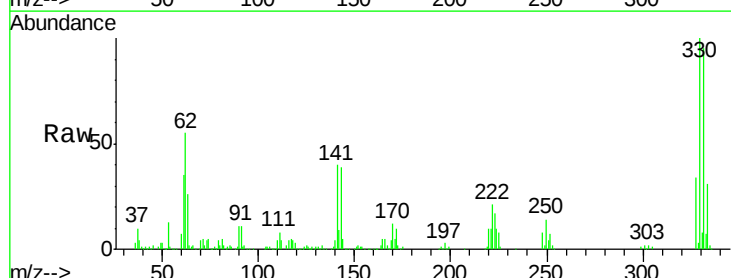
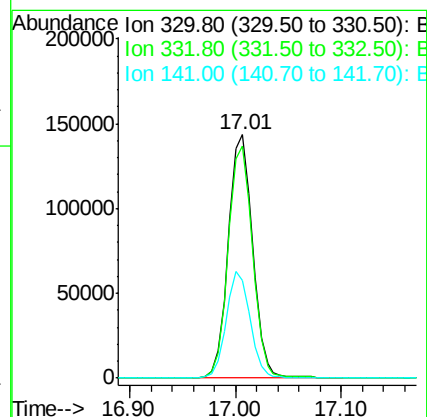
RT: 17.01 min Scan# 2335

Delta R.T. -0.00 min

Lab File: BG032862.D

Acq: 27 Feb 2018 19:48

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	43.3	25.2	37.8#





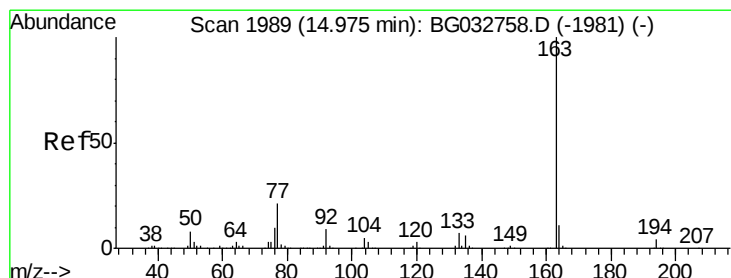
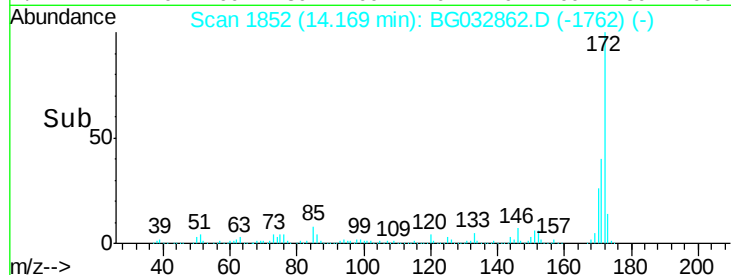
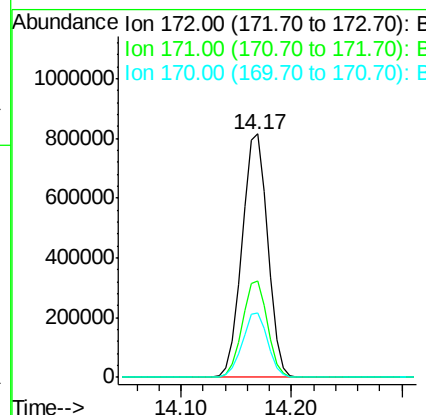
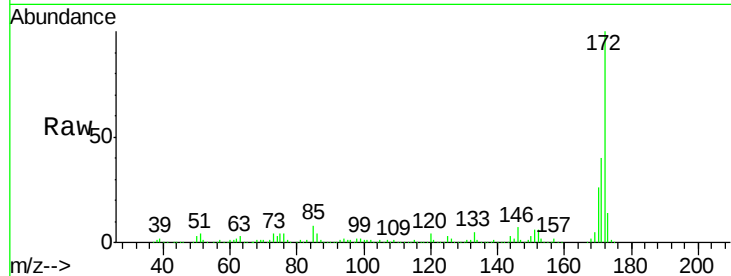
#44
2-Fluorobiphenyl
Concen: 105.933 ng
RT: 14.17 min Scan# 1852
Delta R.T. -0.00 min
Lab File: BG032862.D
Acq: 27 Feb 2018 19:48

Instrument :
BNA_G
ClientSampled :
MW-1

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.6	30.0	45.0
170	26.3	19.5	29.3

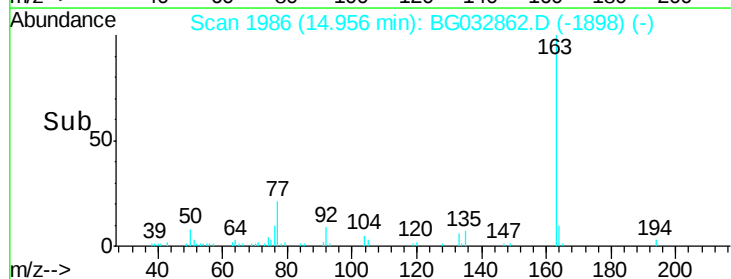
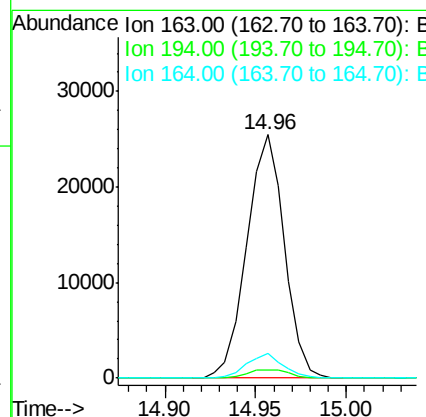
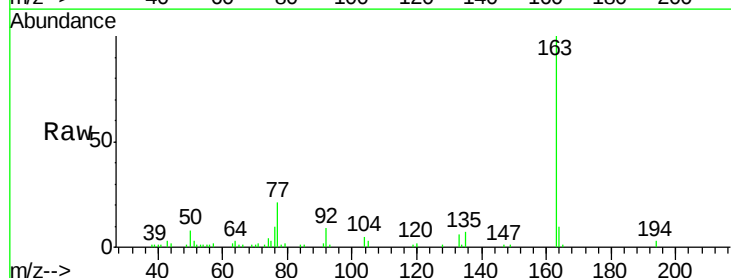
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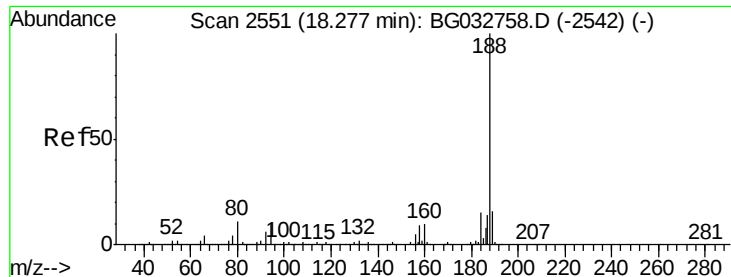
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#49
Dimethylphthalate
Concen: 2.379 ng
RT: 14.96 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG032862.D
Acq: 27 Feb 2018 19:48

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.2	3.4	5.2#
164	9.9	8.2	12.4





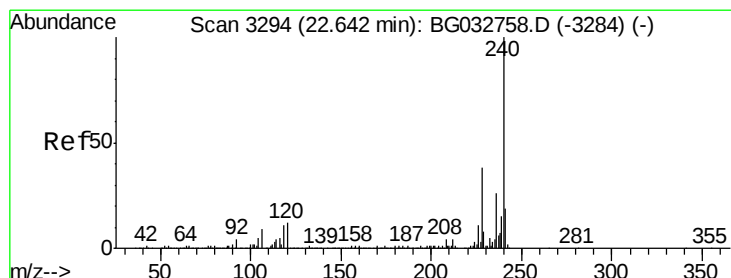
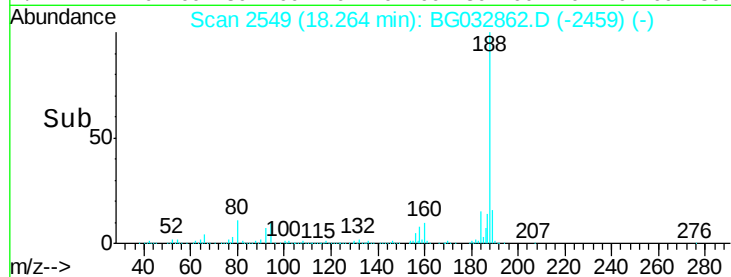
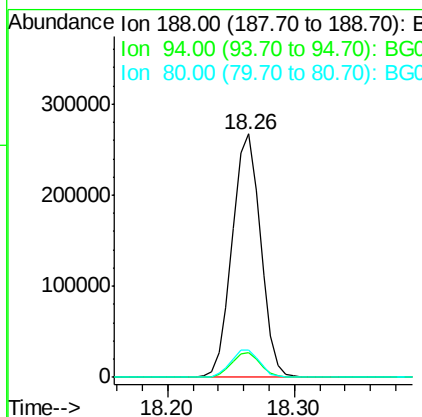
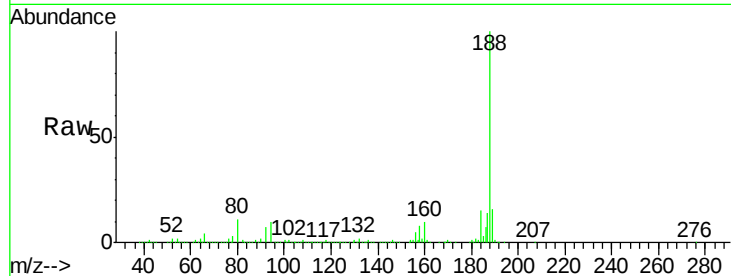
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2549
Delta R.T. -0.00 min
Lab File: BG032862.D
Acq: 27 Feb 2018 19:48

Instrument :
BNA_G
ClientSampleId :
MW-1

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.1	6.9	10.3
80	11.3	7.7	11.5

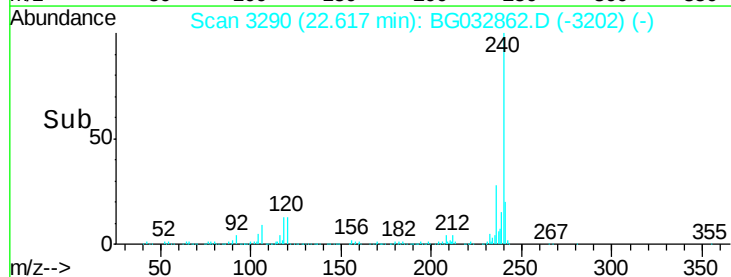
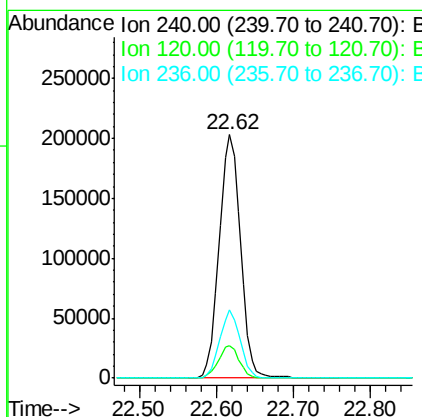
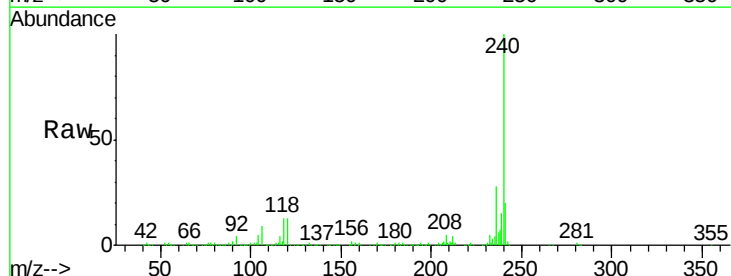
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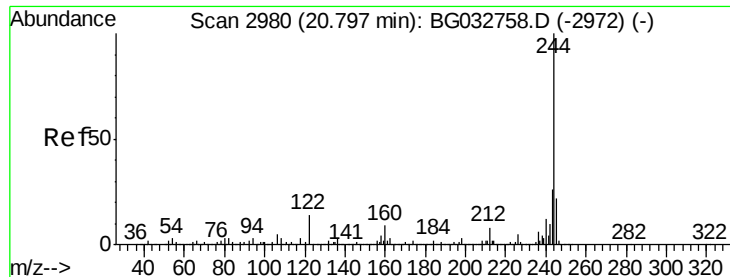
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.62 min Scan# 3290
Delta R.T. -0.01 min
Lab File: BG032862.D
Acq: 27 Feb 2018 19:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	13.1	6.8	10.2#
236	27.8	20.9	31.3





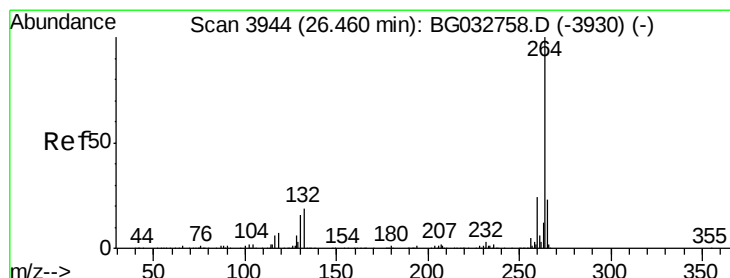
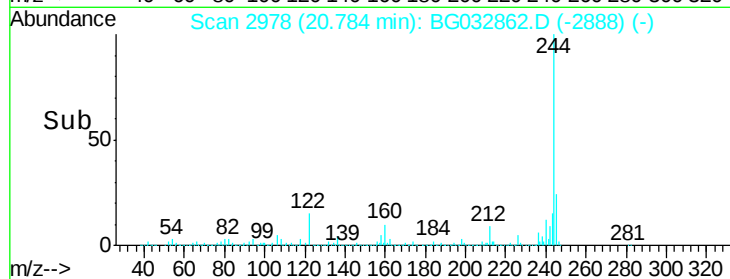
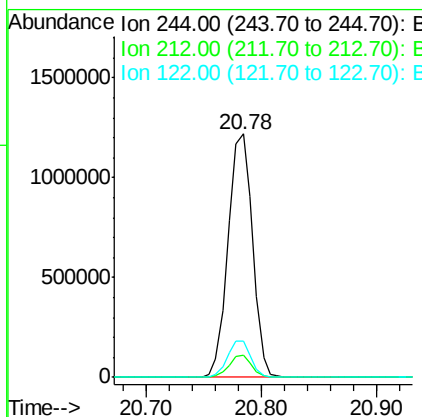
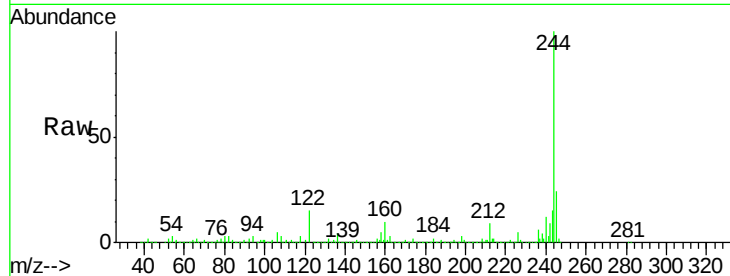
#78
 Terphenyl-d14
 Concen: 102.951 ng
 RT: 20.78 min Scan# 2978
 Delta R.T. -0.00 min
 Lab File: BG032862.D
 Acq: 27 Feb 2018 19:48

Instrument :
 BNA_G
 ClientSampleId :
 MW-1

Tot Ion:244 Resp: 1785579
 Ion Ratio Lower Upper
 244 100
 212 9.0 5.8 8.8#
 122 14.9 7.0 10.4#

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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.42 min Scan# 3938
 Delta R.T. -0.01 min
 Lab File: BG032862.D
 Acq: 27 Feb 2018 19:48

Tgt Ion:264 Resp: 408268
 Ion Ratio Lower Upper
 264 100
 260 22.6 17.4 26.0
 265 22.2 17.7 26.5

