

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011218\
 Data File : BG032029.D
 Acq On : 13 Jan 2018 8:17
 Operator : SJ/JU
 Sample : J1098-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OWS-3

Manual Integrations
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Sohil
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Quant Time: Jan 15 10:17:50 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 15 10:05:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.77	152	60513	20.00	ng	0.00
21) Naphthalene-d8	11.65	136	248675	20.00	ng	0.00
38) Acenaphthene-d10	15.40	164	168161	20.00	ng	0.00
63) Phenanthrene-d10	18.13	188	415416	20.00	ng	0.00
75) Chrysene-d12	22.48	240	491257	20.00	ng	0.00
86) Perylene-d12	26.20	264	509617	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	405951	122.69	ng	0.00
7) Phenol-d6	7.88	99	465109	111.62	ng	0.00
23) Nitrobenzene-d5	9.97	82	322623	87.77	ng	0.00
41) 2,4,6-Tribromophenol	16.88	330	366691	131.78	ng	0.00
44) 2-Fluorobiphenyl	14.03	172	1140548	84.10	ng	0.00
78) Terphenyl-d14	20.67	244	1970403	88.56	ng	0.00
Target Compounds						
20) 3+4-Methylphenols	9.53	107	88899	20.456	ng	Qvalue 94

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

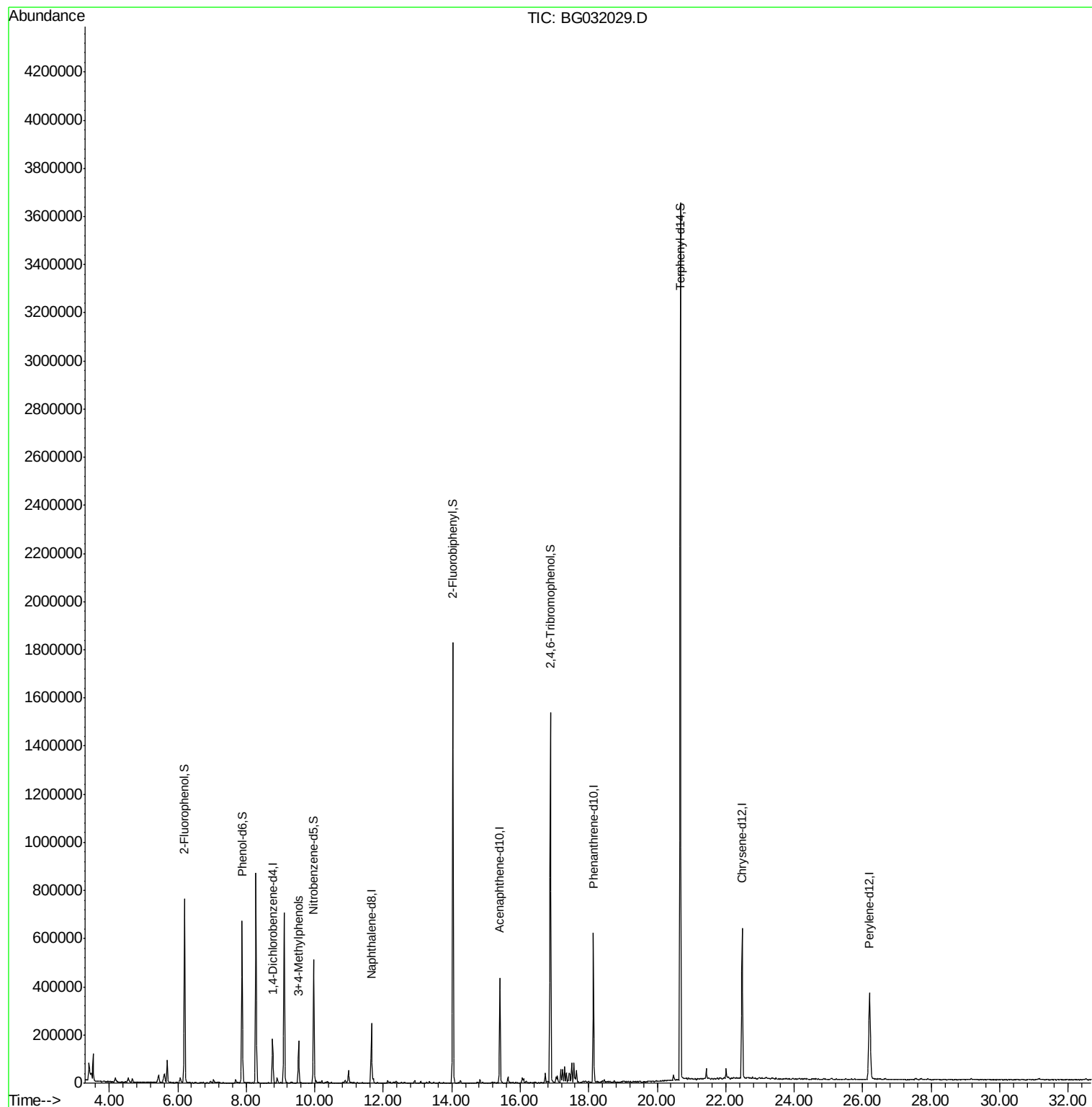
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011218\
Data File : BG032029.D
Acq On : 13 Jan 2018 8:17
Operator : SJ/JU
Sample : J1098-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

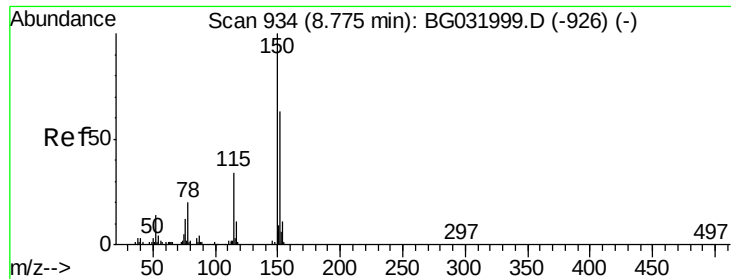
Instrument :
BNA_G
ClientSampleId :
OWS-3

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
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Response via : Initial Calibration





#1

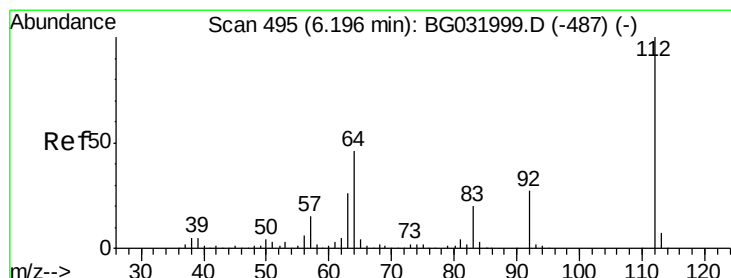
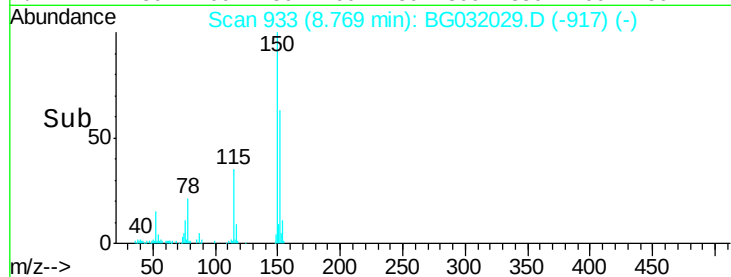
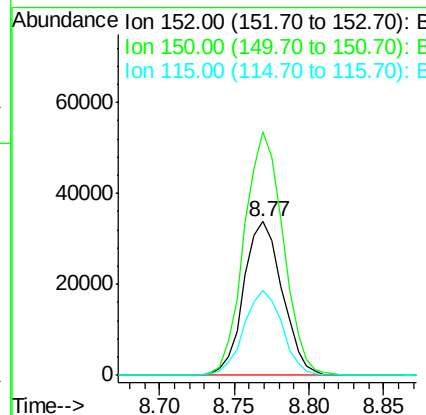
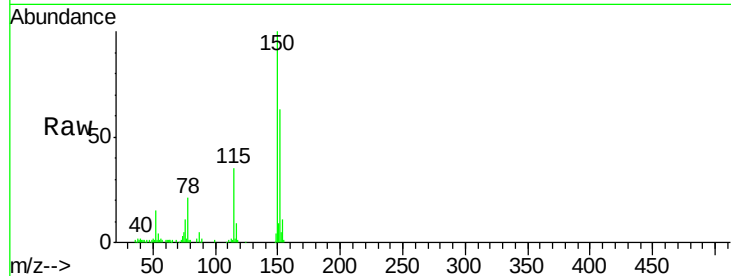
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.77 min Scan# 933
Delta R.T. -0.01 min
Lab File: BG032029.D
Acq: 13 Jan 2018 8:17

Instrument :
BNA_G
ClientSampled :
OWS-3

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.6	126.6	189.8
115	55.5	53.0	79.4

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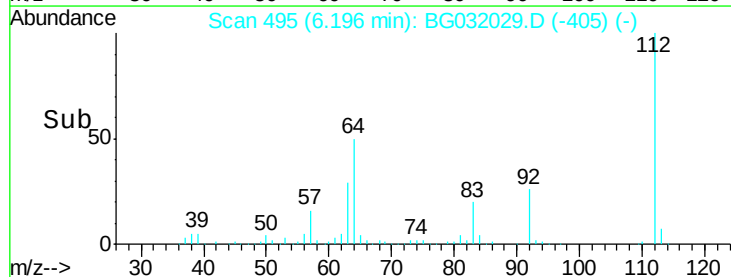
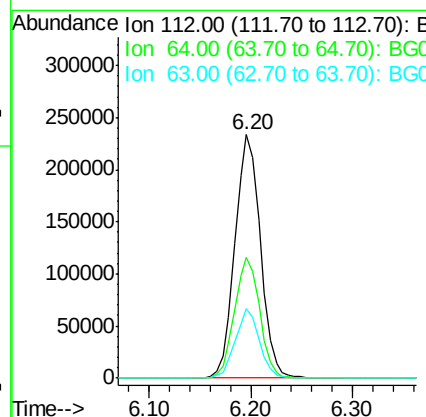
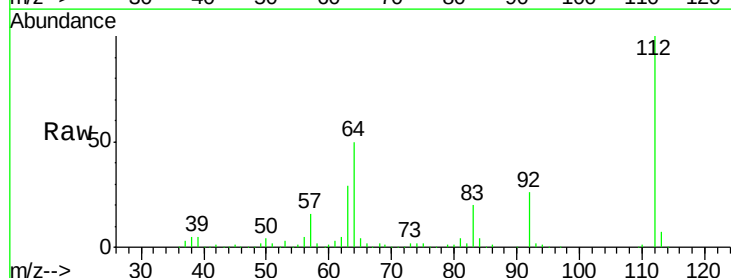
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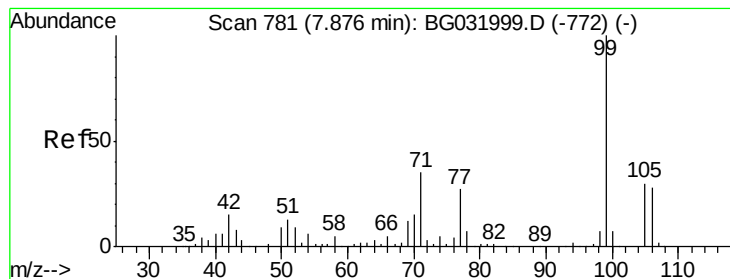


#5

2-Fluorophenol
Concen: 122.694 ng
RT: 6.20 min Scan# 495
Delta R.T. 0.00 min
Lab File: BG032029.D
Acq: 13 Jan 2018 8:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	49.6	56.3	84.5#
63	28.6	30.1	45.1#





#7

Phenol-d6

Concen: 111.616 ng

RT: 7.88 min Scan# 781

Delta R.T. 0.00 min

Lab File: BG032029.D

Acq: 13 Jan 2018 8:17

Instrument :

BNA_G

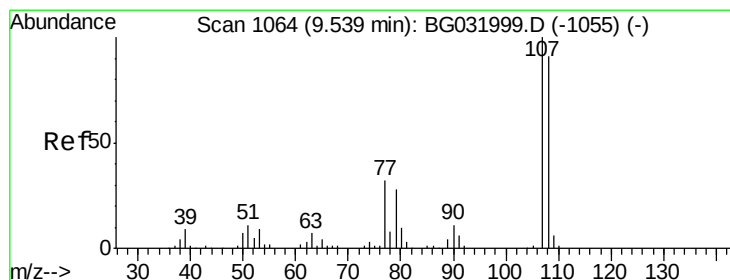
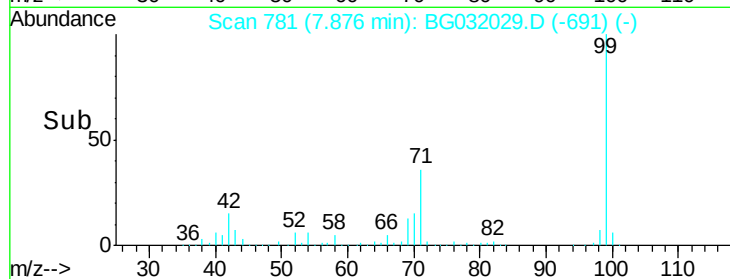
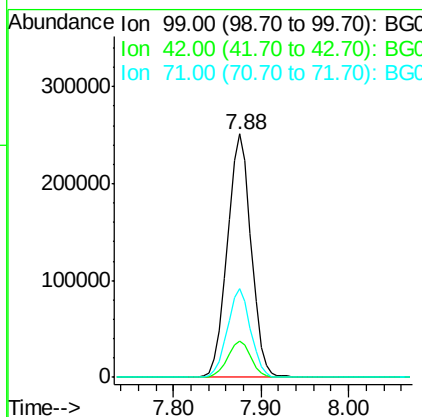
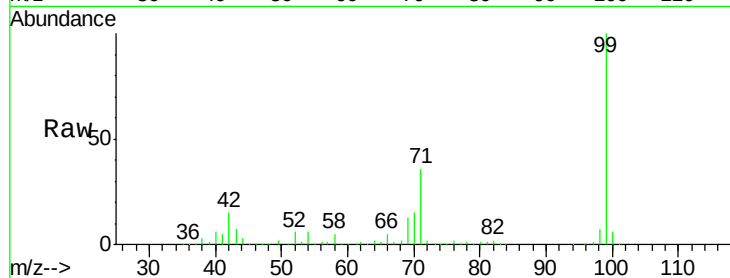
ClientSampled :

OWS-3

Tgt Ion:	99	Resp:	465109
Ion Ratio	Lower	Upper	
99	100		
42	15.2	14.1	21.1
71	36.5	26.1	39.1

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#20

3+4-Methylphenols

Concen: 20.456 ng

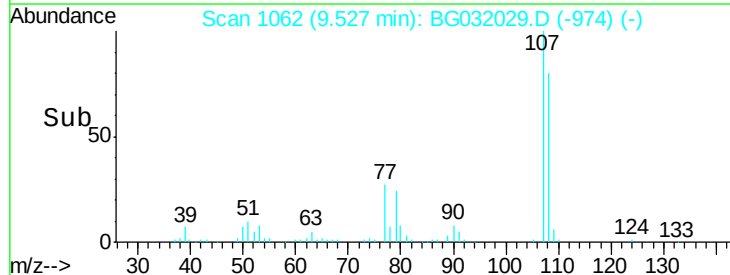
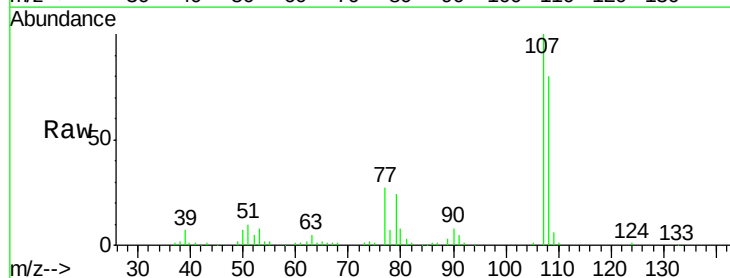
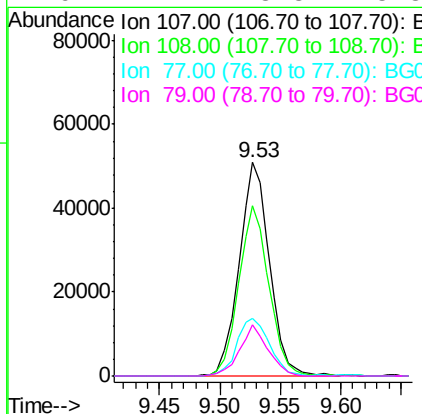
RT: 9.53 min Scan# 1062

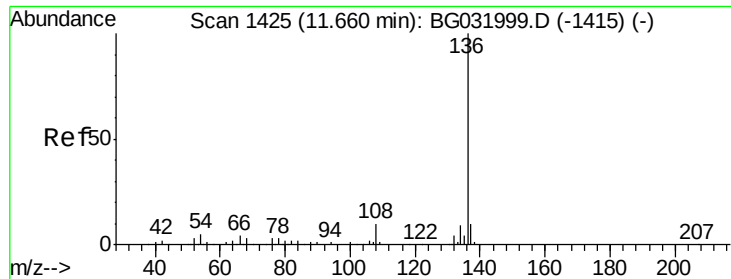
Delta R.T. -0.01 min

Lab File: BG032029.D

Acq: 13 Jan 2018 8:17

Tgt Ion:	107	Resp:	88899
Ion Ratio	Lower	Upper	
107	100		
108	79.7	61.6	101.6
77	27.2	13.9	53.9
79	24.1	8.8	48.8





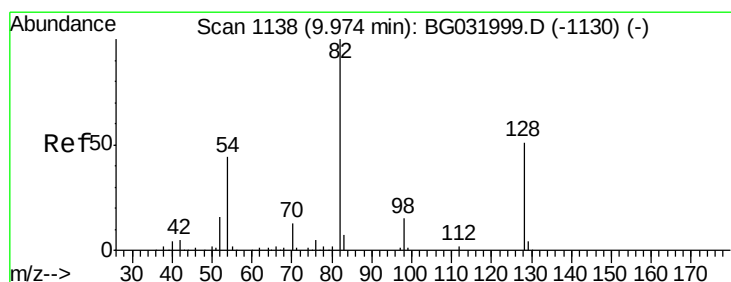
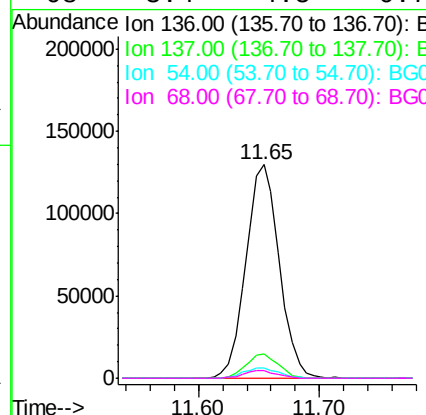
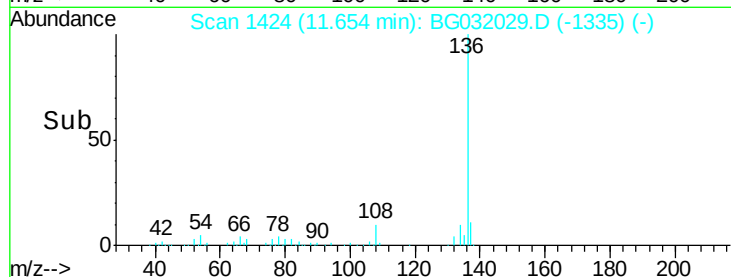
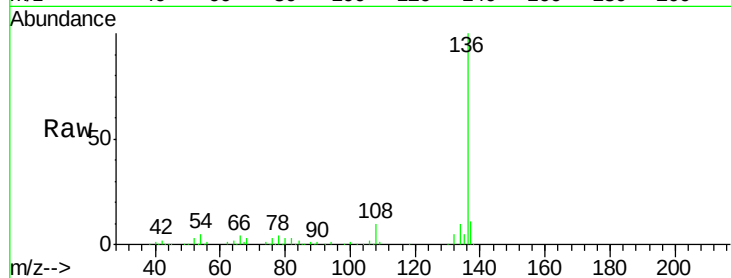
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.65 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BG032029.D
Acq: 13 Jan 2018 8:17

Instrument :
BNA_G
ClientSampleId :
OWS-3

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	11.3	9.2	13.8
54	5.0	10.3	15.5#
68	3.4	4.5	6.7#

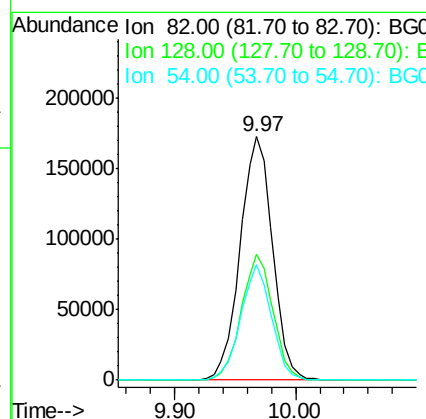
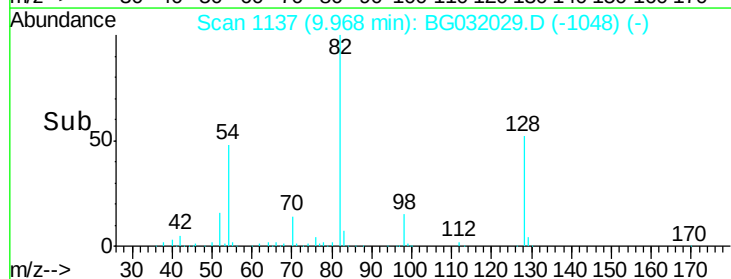
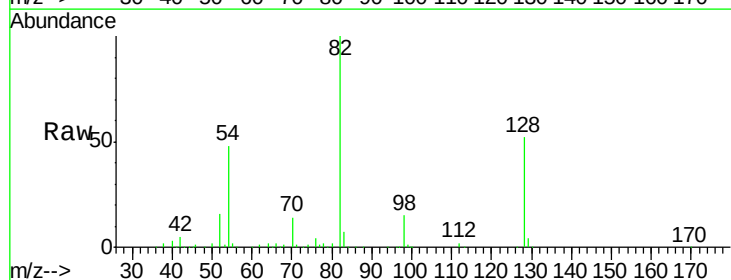
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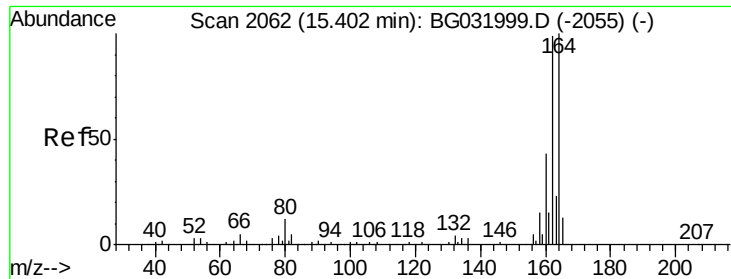
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#23
Nitrobenzene-d5
Concen: 87.772 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BG032029.D
Acq: 13 Jan 2018 8:17

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	51.8	29.7	44.5#
54	47.6	43.1	64.7





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.40 min Scan# 2062

Delta R.T. 0.00 min

Lab File: BG032029.D

Acq: 13 Jan 2018 8:17

Instrument :

BNA_G

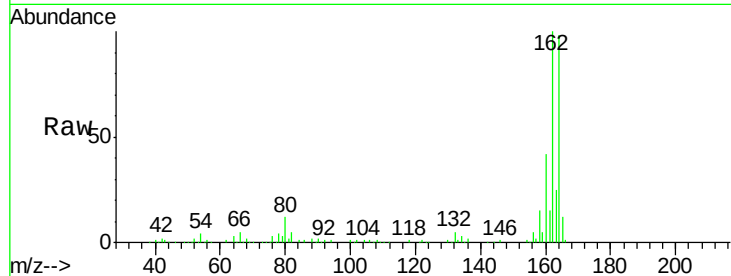
ClientSampleId :

OWS-3

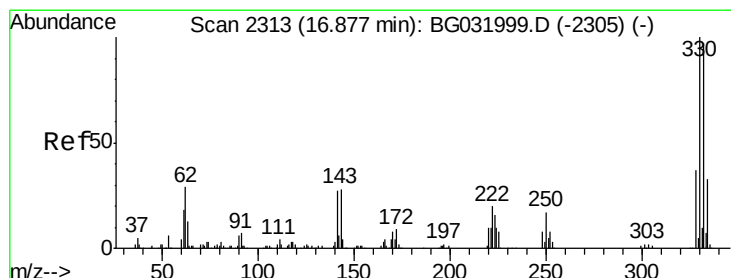
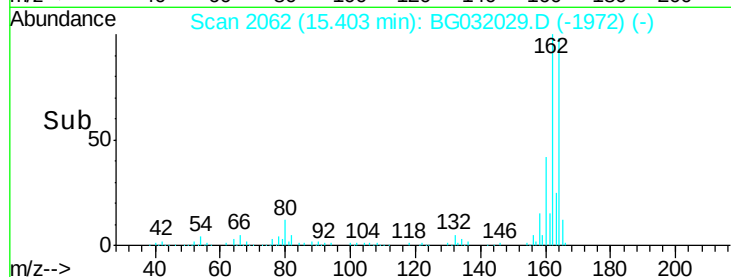
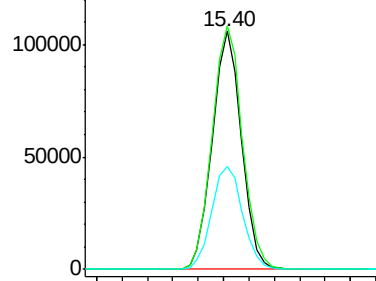
Tgt	Ion:164	Resp:	168161
Ion	Ratio	Lower	Upper
164	100		
162	102.2	78.8	118.2
160	43.3	35.4	53.0

Manual Integrations
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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 131.777 ng

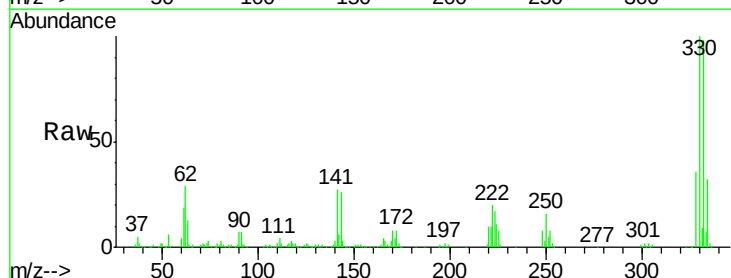
RT: 16.88 min Scan# 2313

Delta R.T. 0.00 min

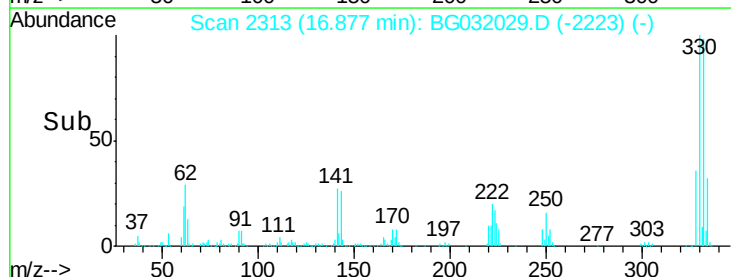
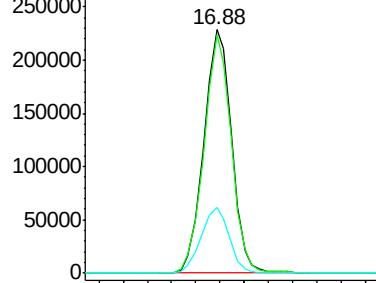
Lab File: BG032029.D

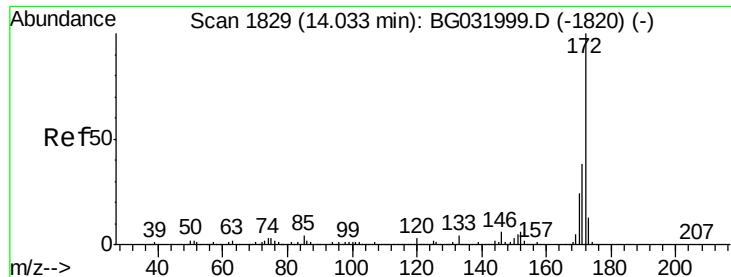
Acq: 13 Jan 2018 8:17

Tgt	Ion:330	Resp:	366691
Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	27.3	25.2	37.8



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





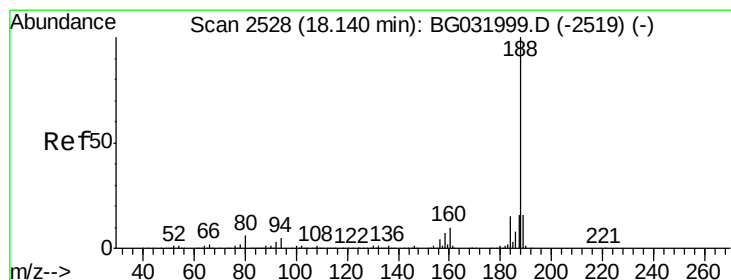
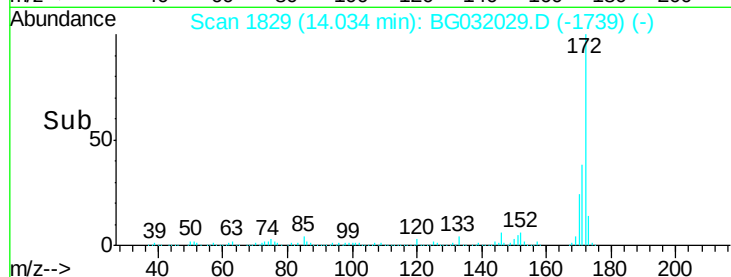
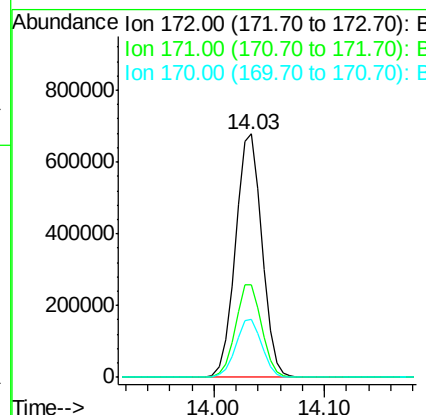
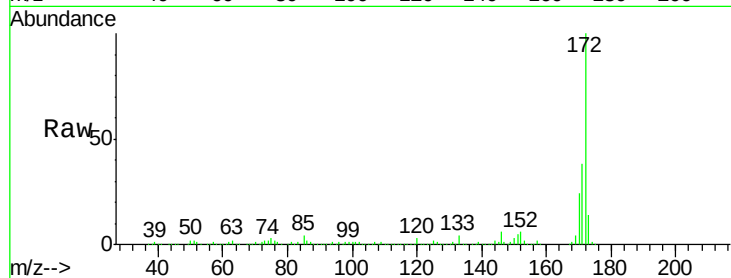
#44
 2-Fluorobiphenyl
 Concen: 84.099 ng
 RT: 14.03 min Scan# 1829
 Delta R.T. 0.00 min
 Lab File: BG032029.D
 Acq: 13 Jan 2018 8:17

Instrument :
 BNA_G
 ClientSampleId :
 QWS-3

Tgt Ion:172 Resp: 1140548
 Ion Ratio Lower Upper
 172 100
 171 37.9 30.0 45.0
 170 24.0 19.5 29.3

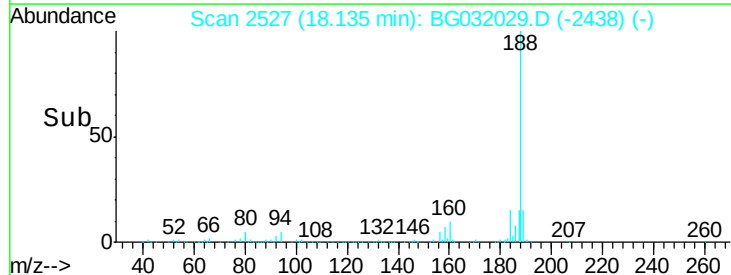
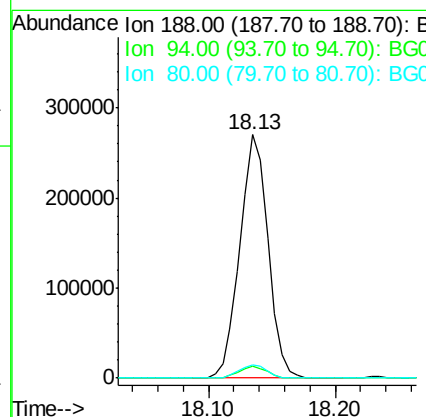
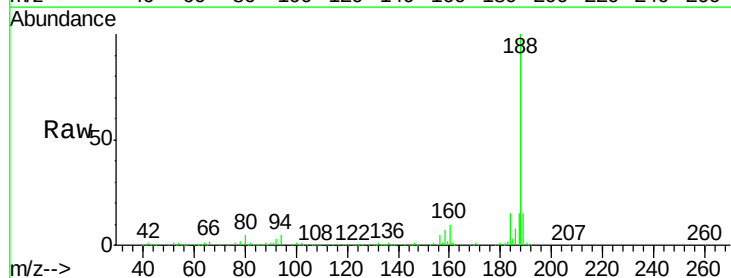
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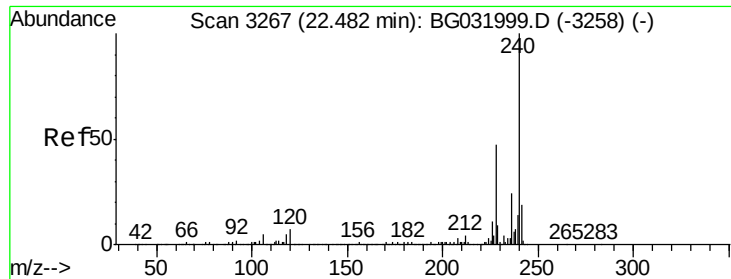
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#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.13 min Scan# 2527
 Delta R.T. -0.01 min
 Lab File: BG032029.D
 Acq: 13 Jan 2018 8:17

Tgt Ion:188 Resp: 415416
 Ion Ratio Lower Upper
 188 100
 94 5.2 6.9 10.3#
 80 5.5 7.7 11.5#





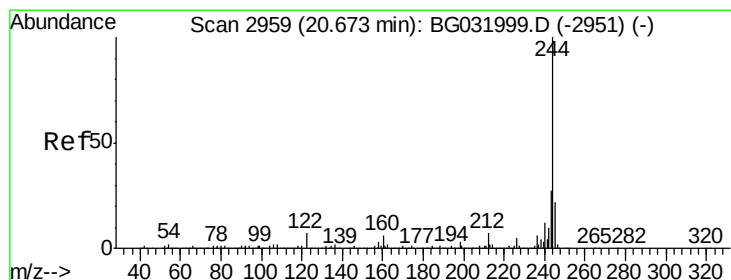
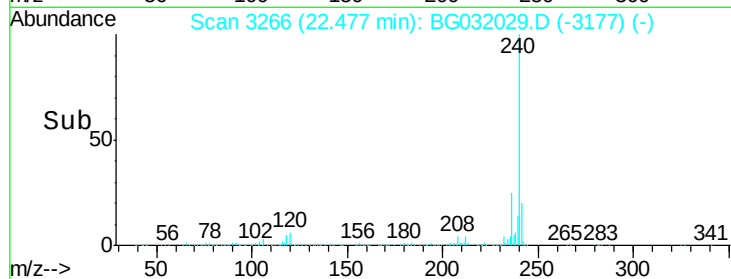
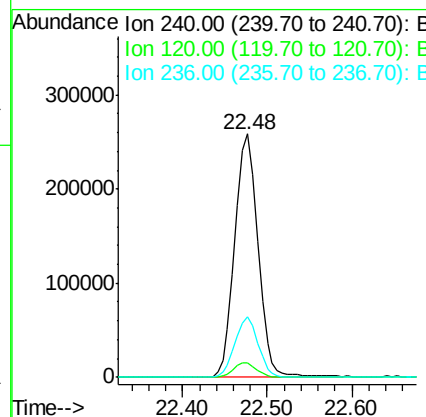
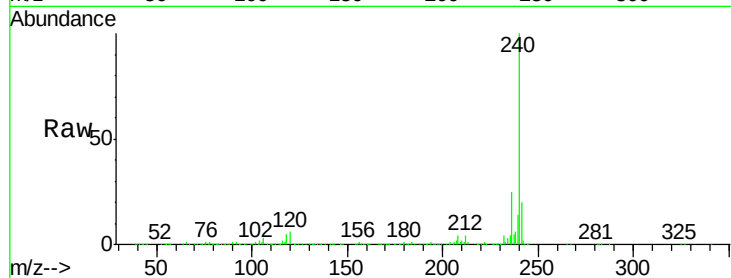
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.48 min Scan# 3266
Delta R.T. -0.01 min
Lab File: BG032029.D
Acq: 13 Jan 2018 8:17

Instrument :
BNA_G
ClientSampleId :
OWS-3

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	491257		
120	5.8	6.8	10.2#	
236	24.9	20.9	31.3	

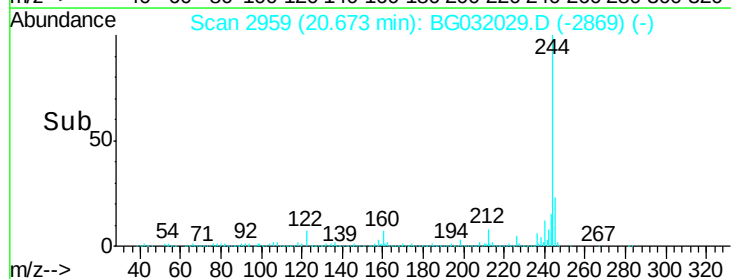
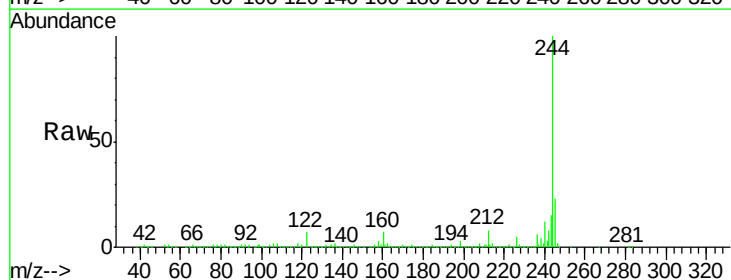
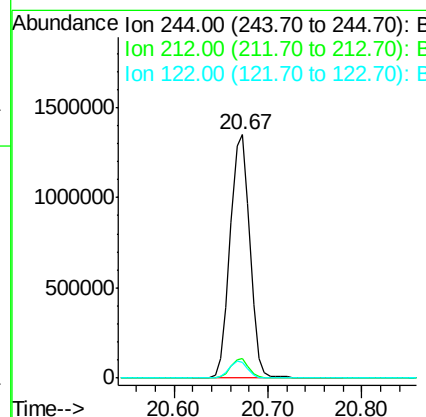
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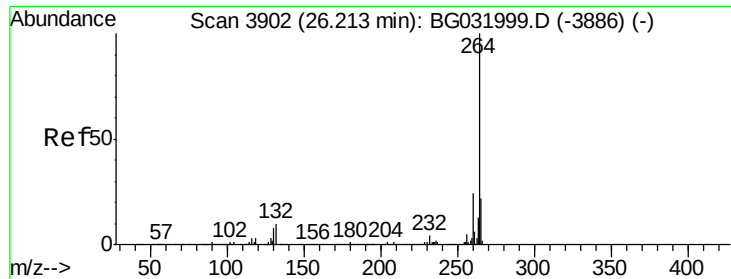
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#78
Terphenyl-d14
Concen: 88.563 ng
RT: 20.67 min Scan# 2959
Delta R.T. 0.00 min
Lab File: BG032029.D
Acq: 13 Jan 2018 8:17

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1970403		
212	7.9	5.8	8.8	
122	6.6	7.0	10.4#	





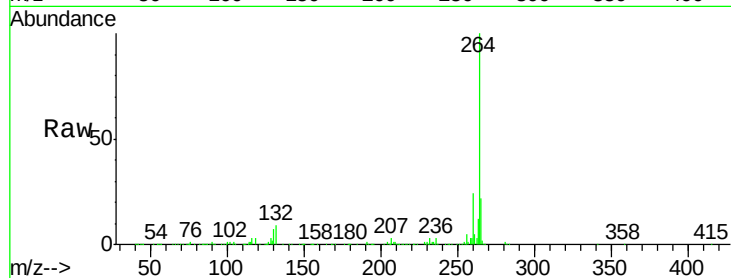
#86
Perylene-d12
Concen: 20.000 ng
RT: 26.20 min Scan# 3899
Delta R.T. -0.02 min
Lab File: BG032029.D
Acq: 13 Jan 2018 8:17

Instrument :
BNA_G
ClientSampleId :
OWS-3

Tgt	Ion	Ratio	Resp	Lower	Upper
264	100		509617		
260	23.5	17.4	26.0		
265	22.1	17.7	26.5		

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Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

