

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011718\
 Data File : BG032134.D
 Acq On : 18 Jan 2018 12:08
 Operator : SJ/JU
 Sample : J1158-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OWS-4

Manual Integrations
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Quant Time: Jan 18 13:08:58 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 10:13:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.75	152	53910	20.00	ng	0.00
21) Naphthalene-d8	11.63	136	200482	20.00	ng	0.00
38) Acenaphthene-d10	15.38	164	137036	20.00	ng	0.00
63) Phenanthrene-d10	18.11	188	355807	20.00	ng	0.00
75) Chrysene-d12	22.45	240	445477	20.00	ng	0.00
86) Perylene-d12	26.16	264	469770	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.17	112	408800	138.69	ng	0.00
7) Phenol-d6	7.85	99	448037	120.69	ng	0.00
23) Nitrobenzene-d5	9.95	82	339381	114.53	ng	0.00
41) 2,4,6-Tribromophenol	16.85	330	362154	159.71	ng	0.00
44) 2-Fluorobiphenyl	14.01	172	1114478	100.84	ng	0.00
78) Terphenyl-d14	20.65	244	2086127	103.40	ng	0.00

Target Compounds Qvalue

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

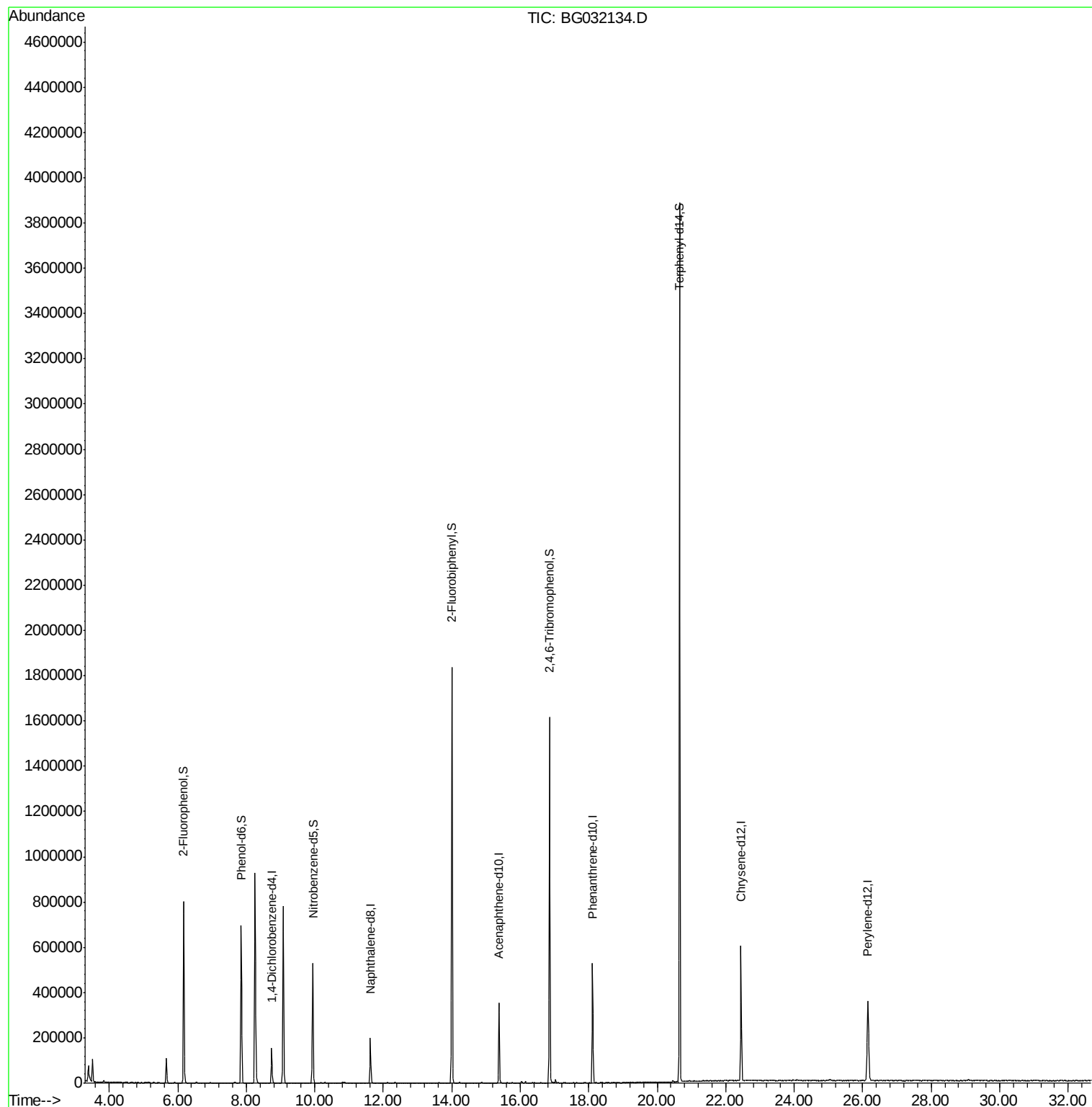
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011718\
Data File : BG032134.D
Acq On : 18 Jan 2018 12:08
Operator : SJ/JU
Sample : J1158-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

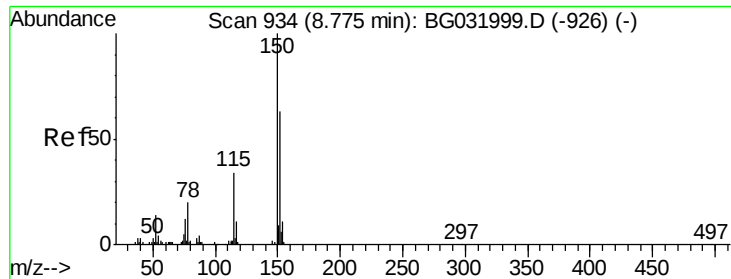
Instrument :
BNA_G
ClientSampleId :
OWS-4

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Quant Time: Jan 18 13:08:58 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 18 10:13:16 2018
Response via : Initial Calibration





#1

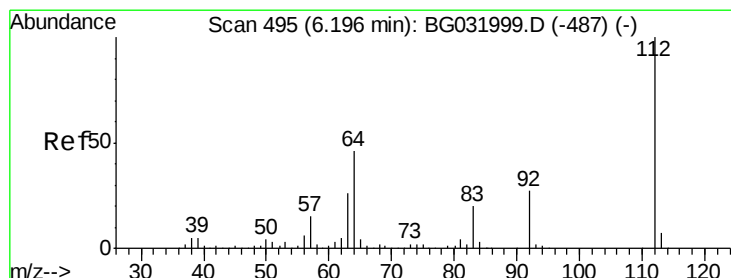
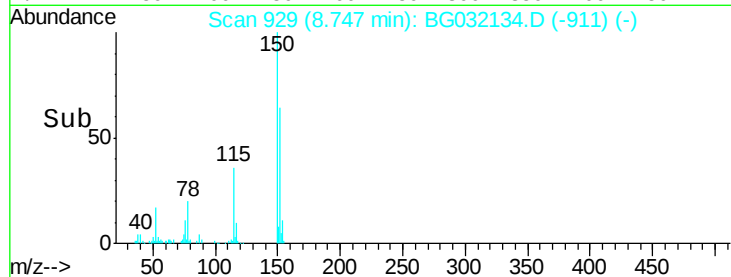
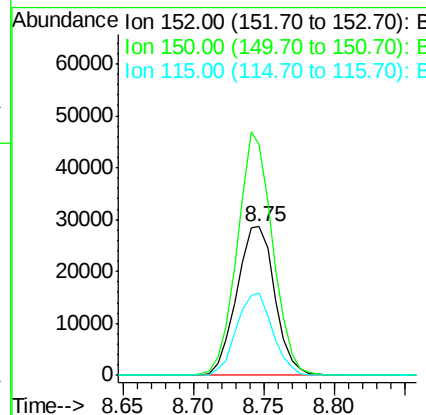
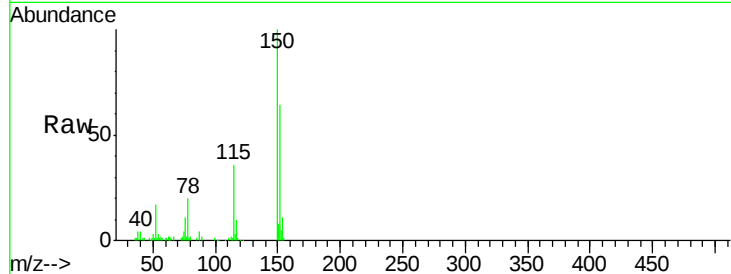
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.75 min Scan# 929
Delta R.T. 0.00 min
Lab File: BG032134.D
Acq: 18 Jan 2018 12:08

Instrument :
BNA_G
ClientSampleId :
OWS-4

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.4	126.6	189.8
115	55.8	53.0	79.4

Manual Integrations
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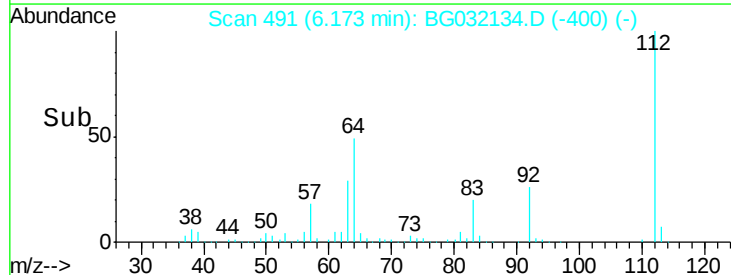
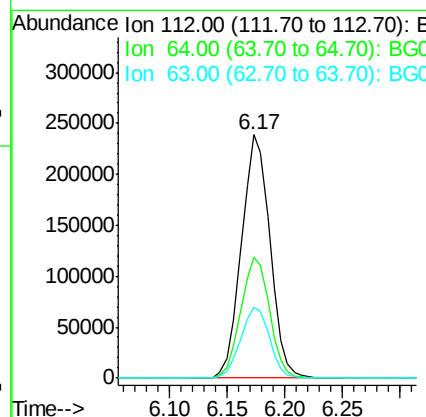
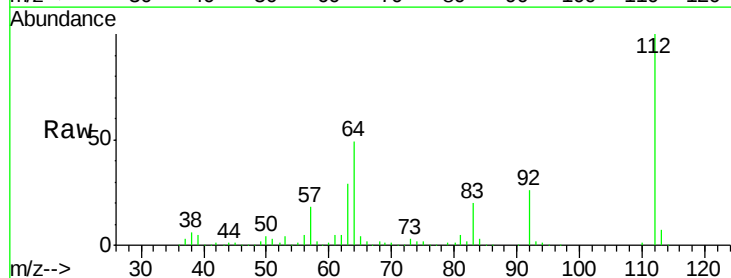
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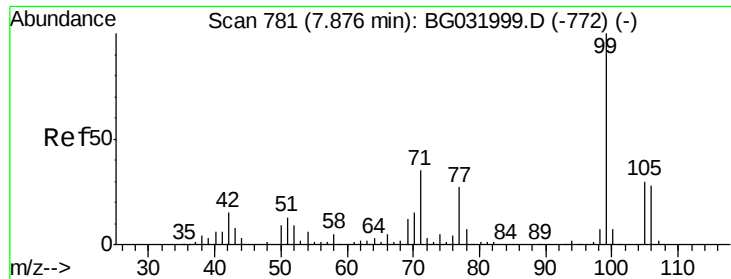


#5

2-Fluorophenol
Concen: 138.688 ng
RT: 6.17 min Scan# 491
Delta R.T. 0.00 min
Lab File: BG032134.D
Acq: 18 Jan 2018 12:08

Tgt Ion	Ratio	Lower	Upper
112	100		
64	49.4	56.3	84.5#
63	28.9	30.1	45.1#





#7

Phenol-d6

Concen: 120.688 ng

RT: 7.85 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG032134.D

Acq: 18 Jan 2018 12:08

Instrument :

BNA_G

ClientSampleId :

OWS-4

Tgt Ion: 99 Resp: 448037

Ion Ratio Lower Upper

99 100

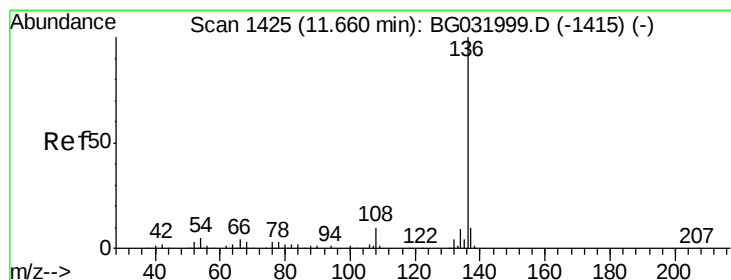
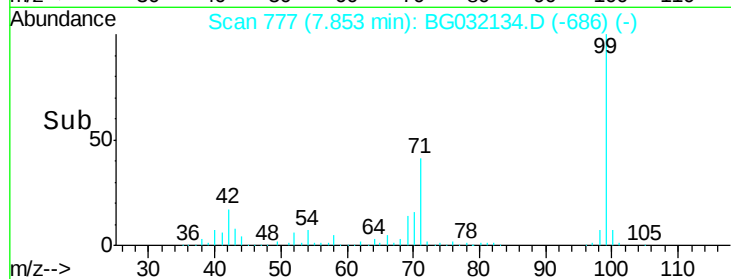
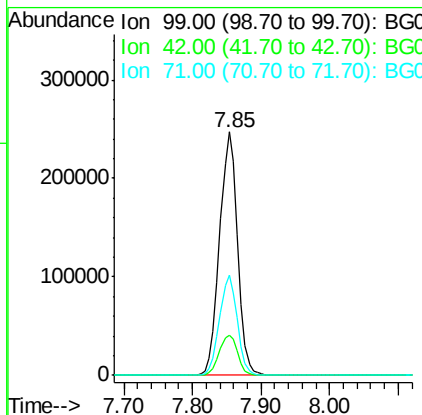
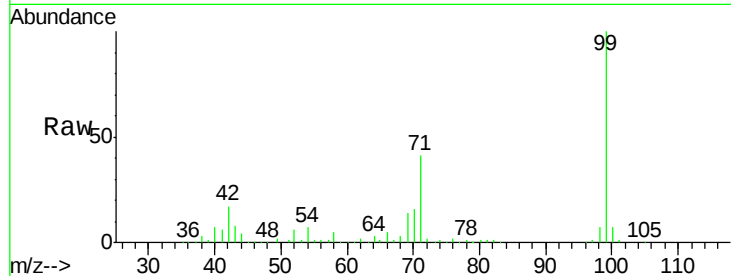
42 16.5 14.1 21.1

71 41.0 26.1 39.1#

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#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.63 min Scan# 1419

Delta R.T. -0.00 min

Lab File: BG032134.D

Acq: 18 Jan 2018 12:08

Tgt Ion: 136 Resp: 200482

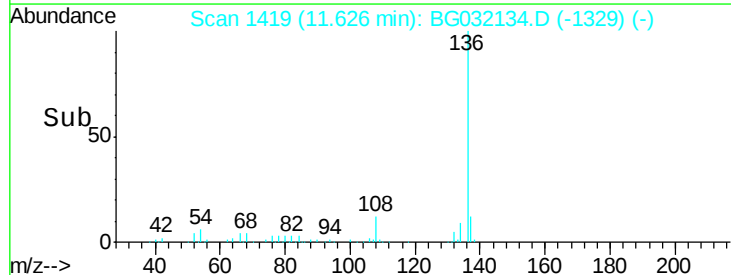
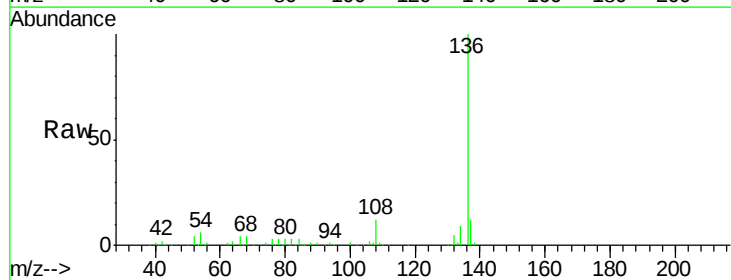
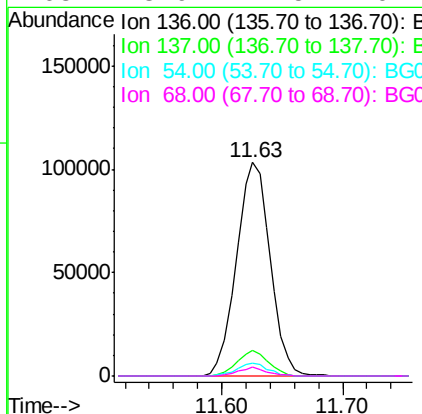
Ion Ratio Lower Upper

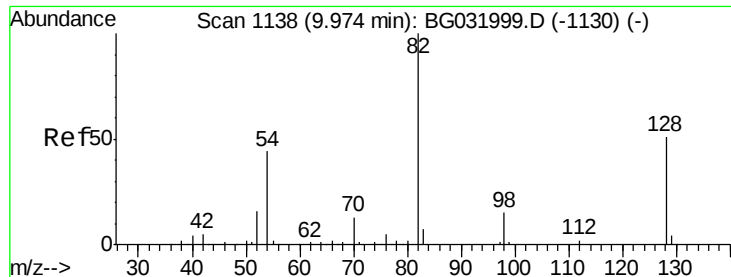
136 100

137 12.2 9.2 13.8

54 5.9 10.3 15.5#

68 3.9 4.5 6.7#





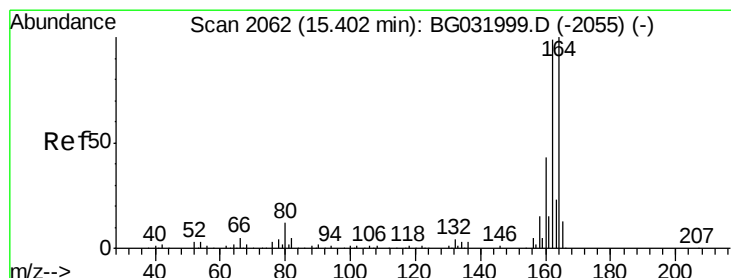
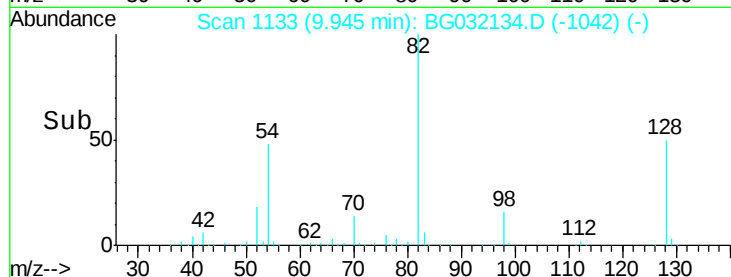
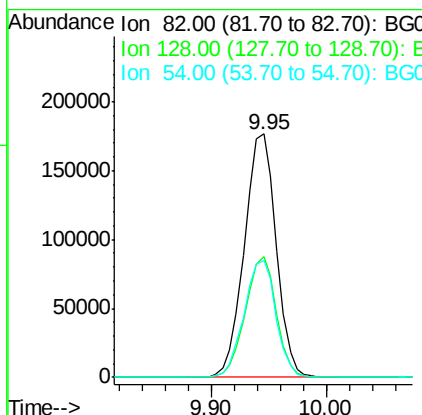
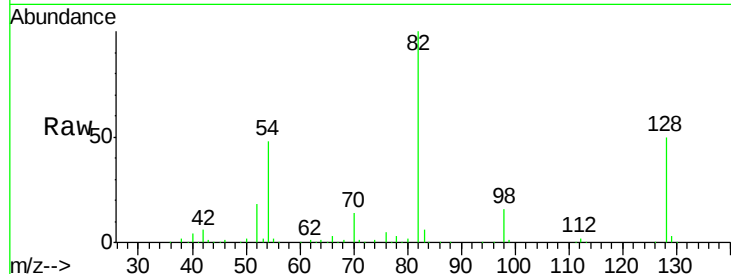
#23
Nitrobenzene-d5
Concen: 114.527 ng
RT: 9.95 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BG032134.D
Acq: 18 Jan 2018 12:08

Instrument :
BNA_G
ClientSampled :
OWS-4

Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.5	29.7	44.5#
54	47.9	43.1	64.7

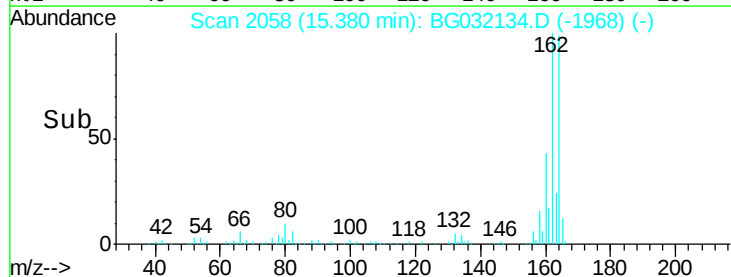
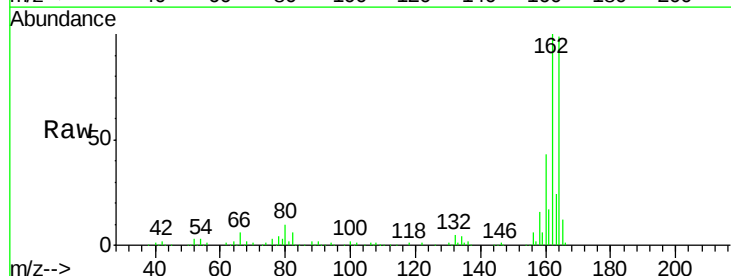
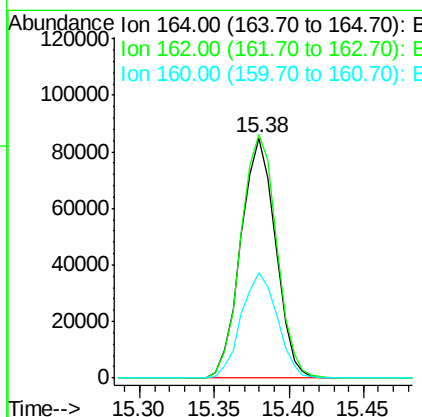
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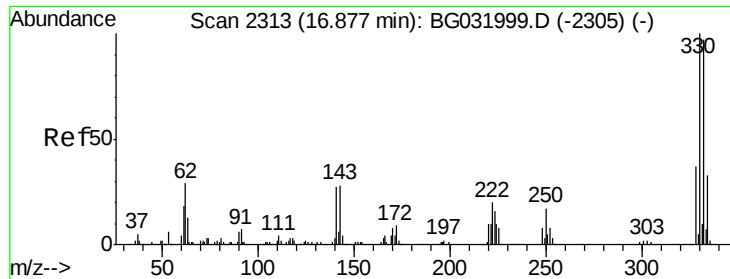
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.38 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BG032134.D
Acq: 18 Jan 2018 12:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.4	78.8	118.2
160	44.0	35.4	53.0





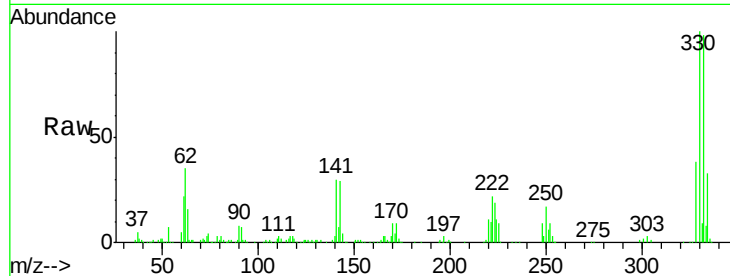
#41
 2,4,6-Tribromophenol
 Concen: 159.706 ng
 RT: 16.85 min Scan# 2309
 Delta R.T. -0.00 min
 Lab File: BG032134.D
 Acq: 18 Jan 2018 12:08

Instrument :
 BNA_G
 ClientSampleId :
 OWS-4

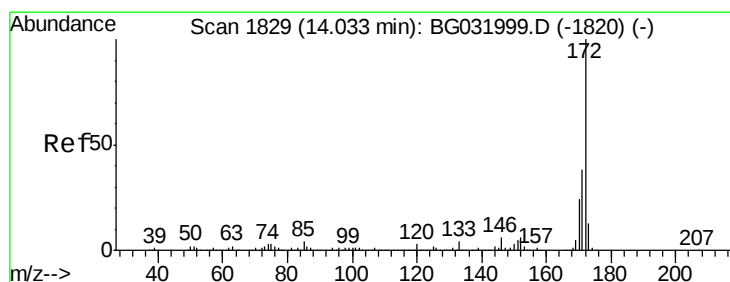
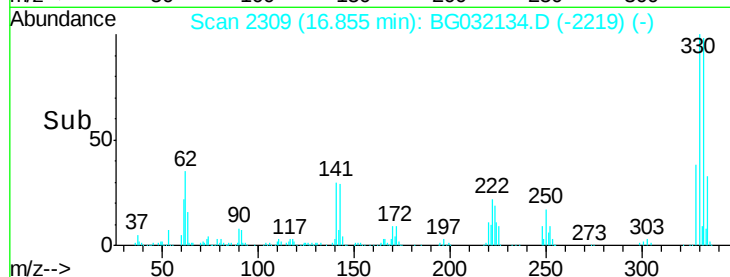
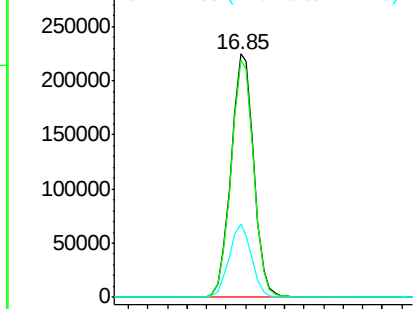
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	29.7	25.2	37.8

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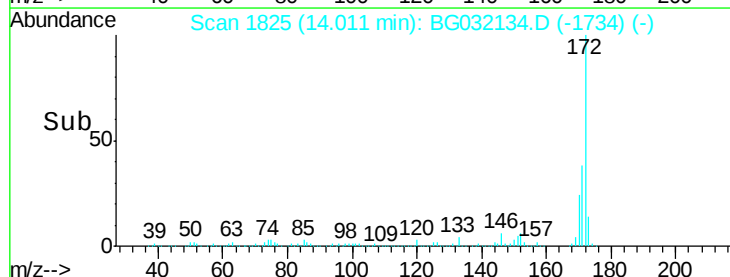
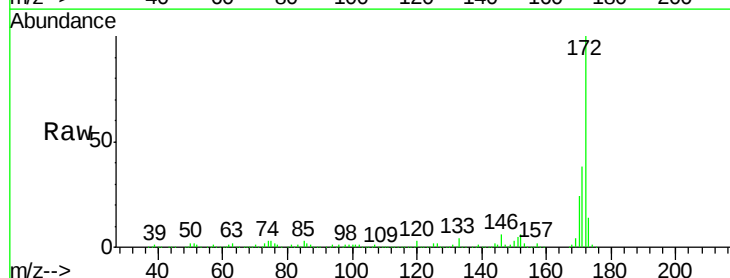
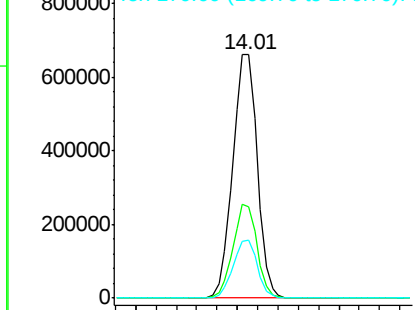
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

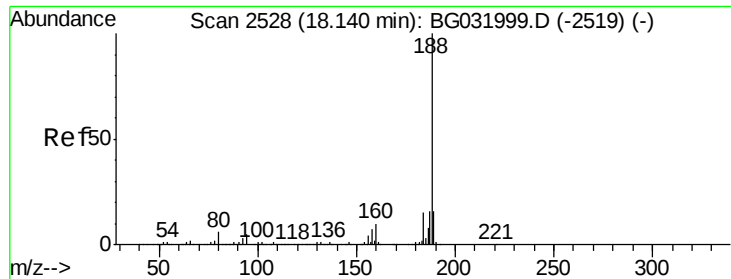


#44
 2-Fluorobiphenyl
 Concen: 100.842 ng
 RT: 14.01 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: BG032134.D
 Acq: 18 Jan 2018 12:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.0	45.0
170	23.8	19.5	29.3

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.11 min Scan# 2523

Delta R.T. -0.00 min

Lab File: BG032134.D

Acq: 18 Jan 2018 12:08

Instrument :

BNA_G

ClientSampleId :

OWS-4

Tgt Ion:188 Resp: 355807
Ion Ratio Lower Upper

188 100

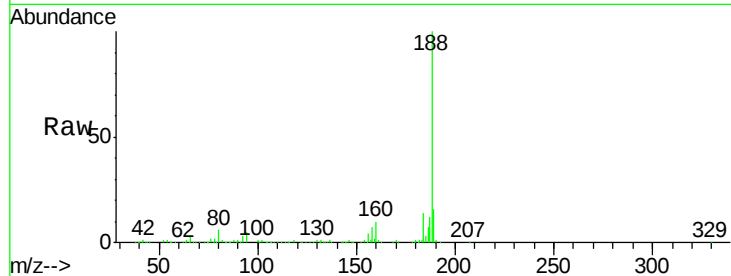
94 4.9 6.9 10.3#

80 5.7 7.7 11.5#

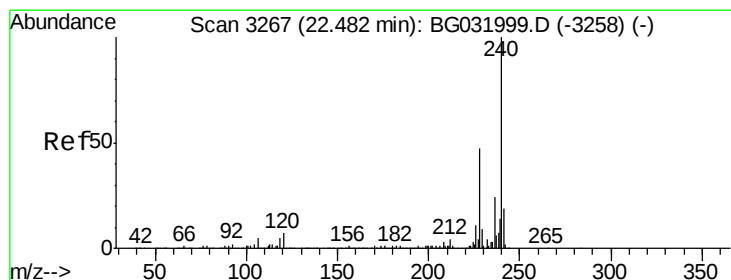
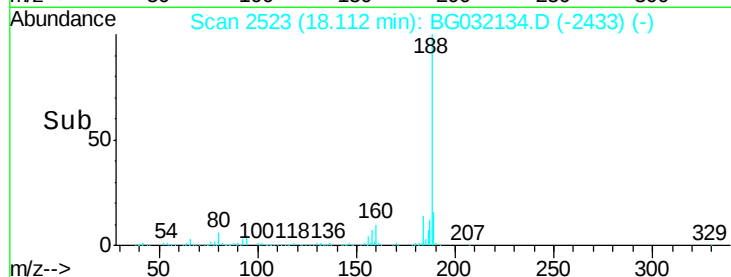
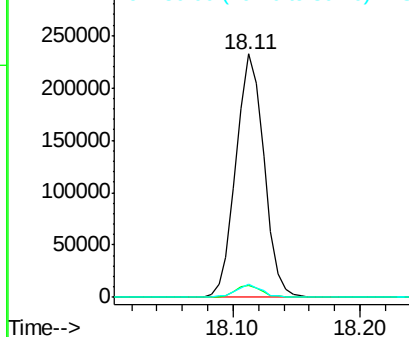
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Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC



#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.45 min Scan# 3261

Delta R.T. -0.00 min

Lab File: BG032134.D

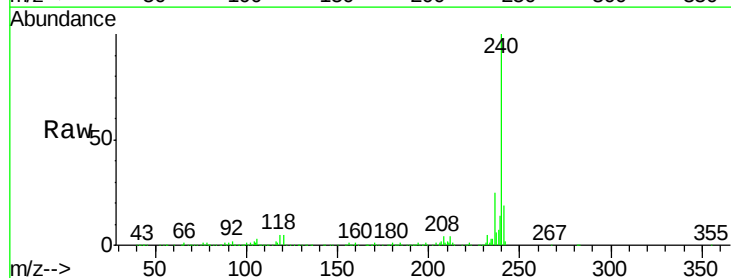
Acq: 18 Jan 2018 12:08

Tgt Ion:240 Resp: 445477
Ion Ratio Lower Upper

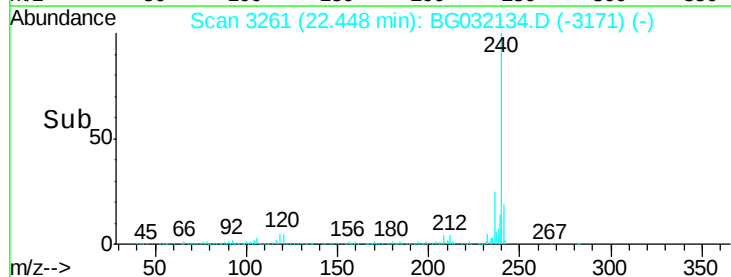
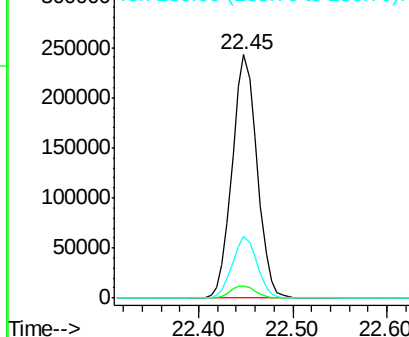
240 100

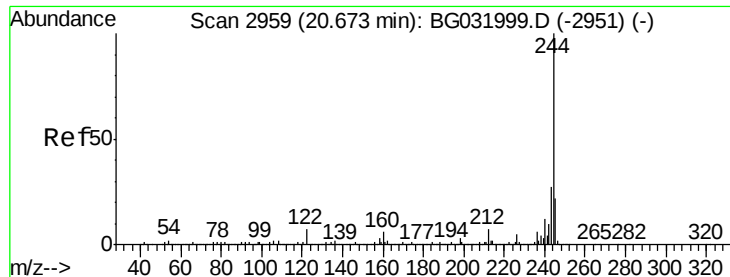
120 5.1 6.8 10.2#

236 25.4 20.9 31.3



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





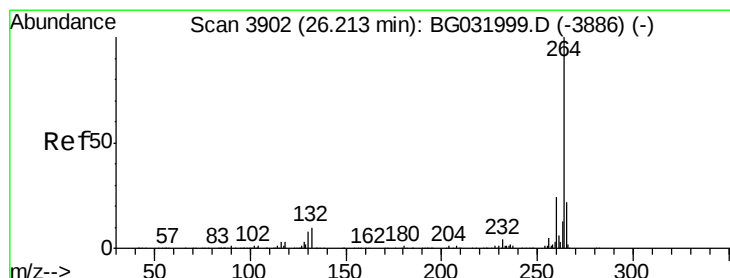
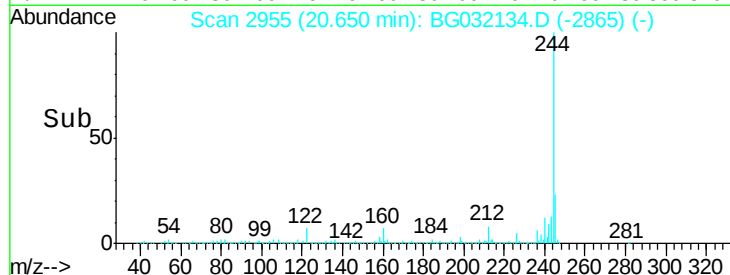
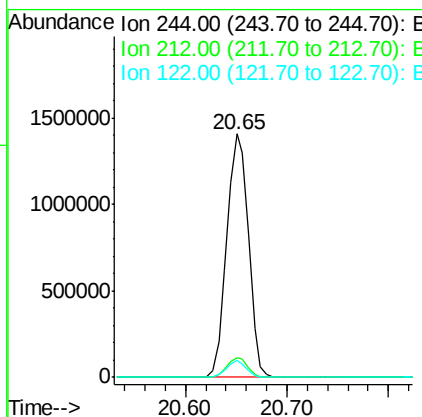
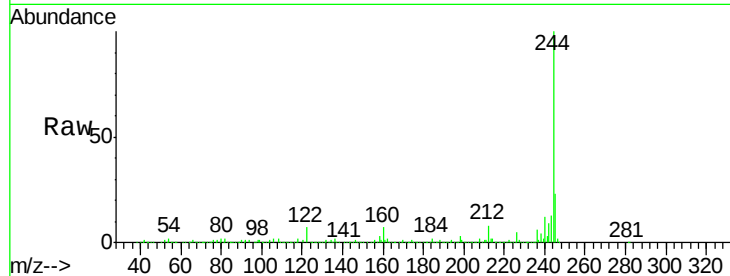
#78
 Terphenyl-d14
 Concen: 103.401 ng
 RT: 20.65 min Scan# 2955
 Delta R.T. -0.00 min
 Lab File: BG032134.D
 Acq: 18 Jan 2018 12:08

Instrument :
 BNA_G
 ClientSampleId :
 QWS-4

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	6.8	7.0	10.4

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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.16 min Scan# 3892
 Delta R.T. 0.00 min
 Lab File: BG032134.D
 Acq: 18 Jan 2018 12:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	17.4	26.0
265	22.1	17.7	26.5

