

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110117\
 Data File : BG030650.D
 Acq On : 2 Nov 2017 1:09
 Operator : SJ/JU
 Sample : I6204-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 102617-TIDO-E-U-S

Manual Integrations
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Quant Time: Nov 02 06:59:51 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 17:41:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	65463	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	303349	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	210138	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	474841	20.00	ng	0.00
75) Chrysene-d12	21.78	240	515358	20.00	ng	0.00
86) Perylene-d12	25.09	264	518079	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	194676	49.68	ng	0.00
7) Phenol-d6	7.31	99	181003	32.91	ng	0.00
23) Nitrobenzene-d5	9.32	82	521644	109.28	ng	0.00
41) 2,4,6-Tribromophenol	16.25	330	281972	103.93	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	1466406	102.35	ng	0.00
78) Terphenyl-d14	20.10	244	2252082	99.41	ng	0.00

Target Compounds Qvalue

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

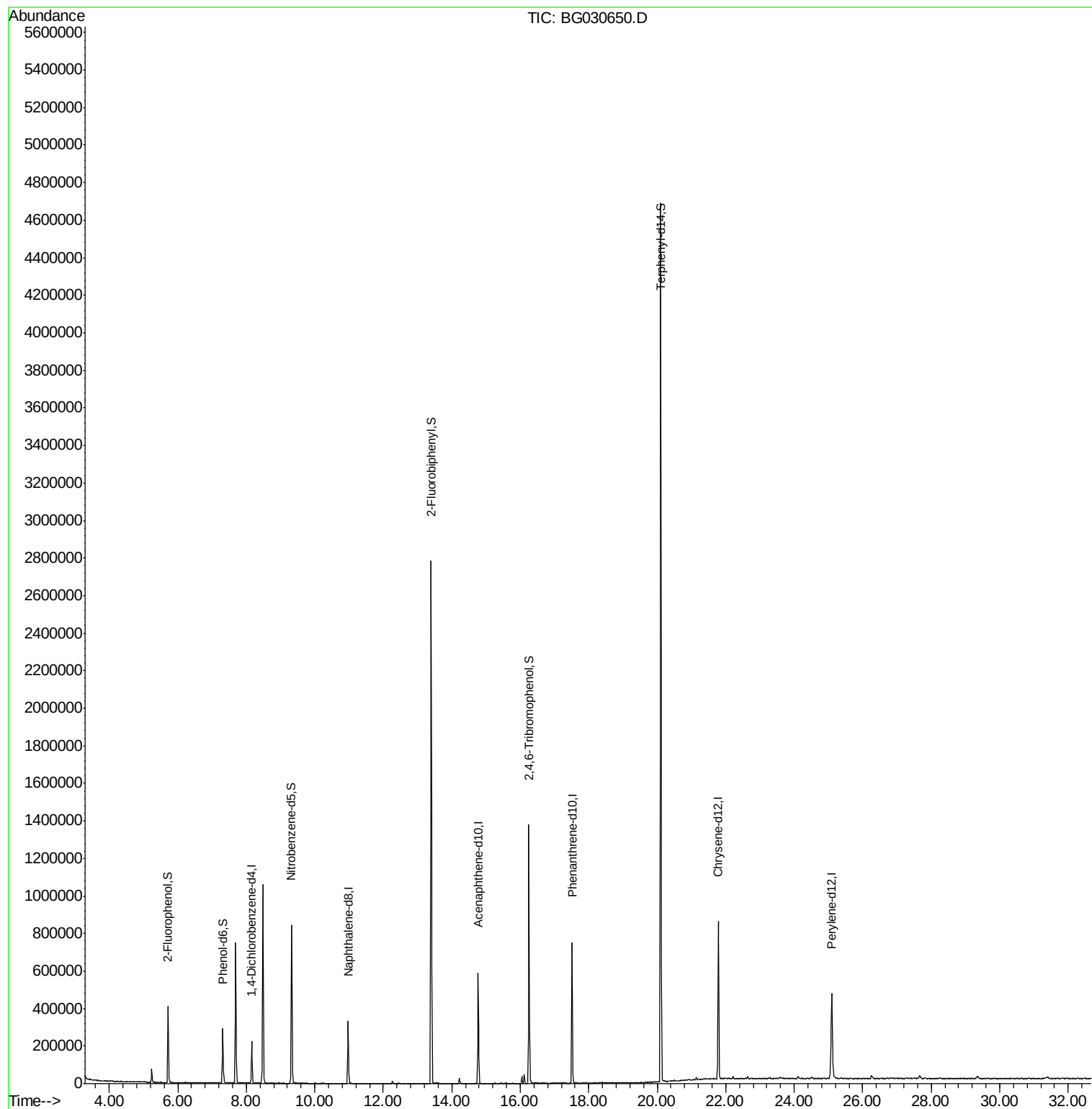
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110117\
Data File : BG030650.D
Acq On : 2 Nov 2017 1:09
Operator : SJ/JU
Sample : I6204-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

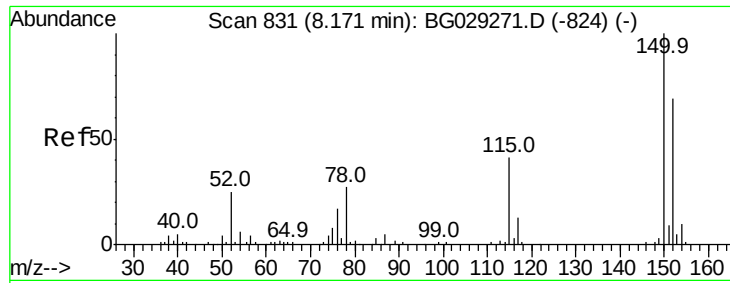
Instrument :
BNA_G
ClientSampleId :
102617-TIDO-E-U-S

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Response via : Initial Calibration





#1

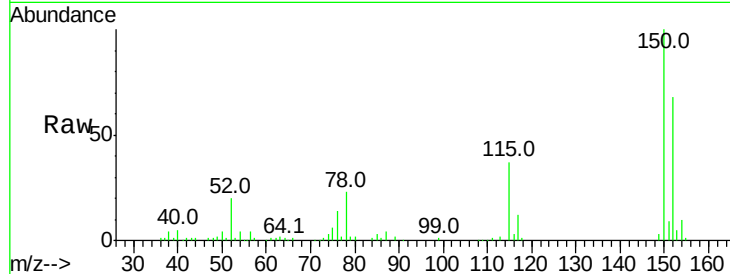
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 829
Delta R.T. 0.00 min
Lab File: BG030650.D
Acq: 2 Nov 2017 1:09

Instrument :
BNA_G
ClientSampleId :
102617-TIDO-E-U-S

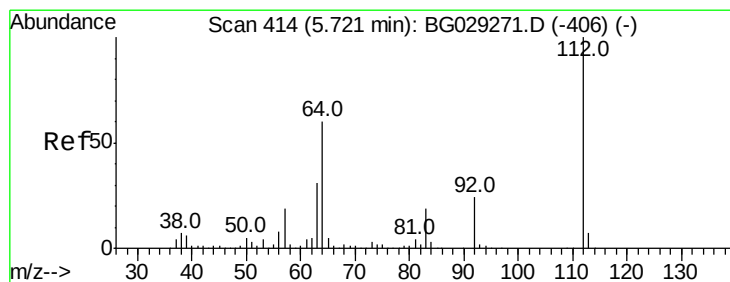
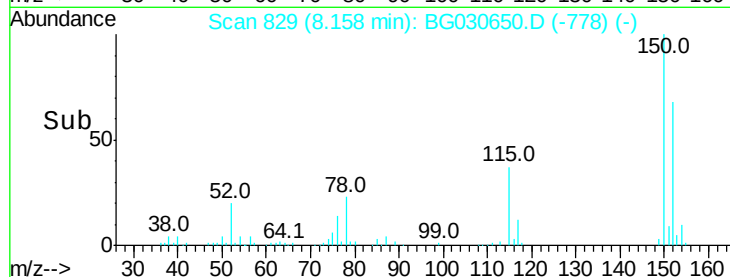
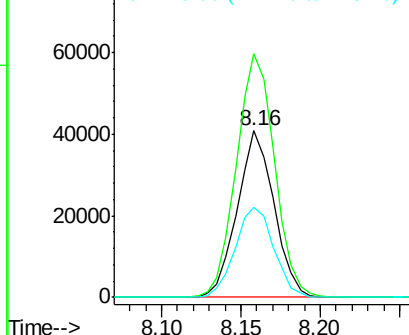
Tot Ion	Ratio	Lower	Upper
152	100		
150	146.2	126.6	189.8
115	53.8	53.0	79.4

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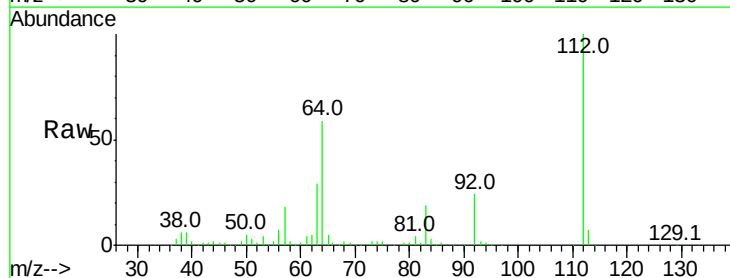
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



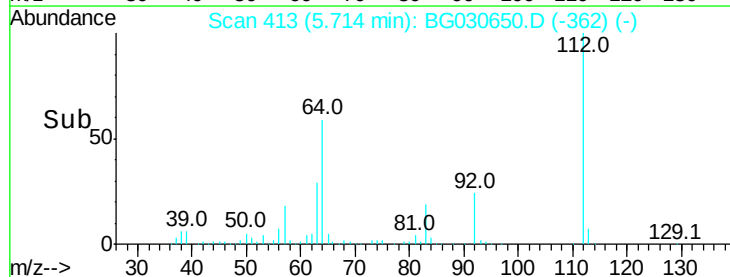
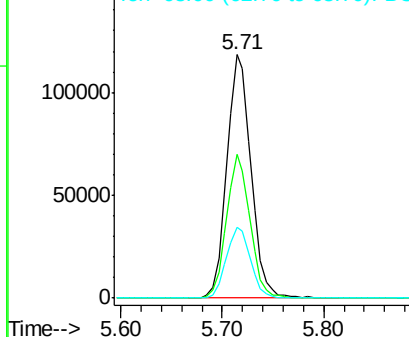
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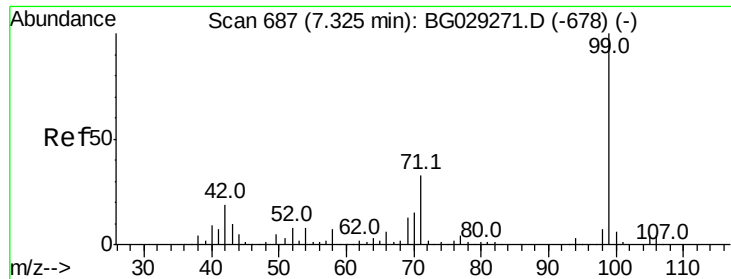
2-Fluorophenol
Concen: 49.679 ng
RT: 5.71 min Scan# 413
Delta R.T. 0.00 min
Lab File: BG030650.D
Acq: 2 Nov 2017 1:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.8	56.3	84.5
63	29.1	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: 32.907 ng

RT: 7.31 min Scan# 685

Delta R.T. -0.01 min

Lab File: BG030650.D

Acq: 2 Nov 2017 1:09

Instrument :

BNA_G

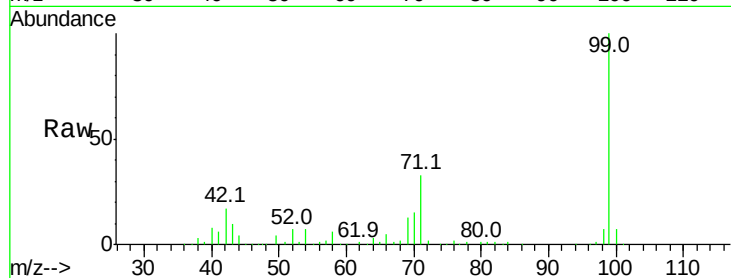
ClientSampleId :

102617-TIDO-E-U-S

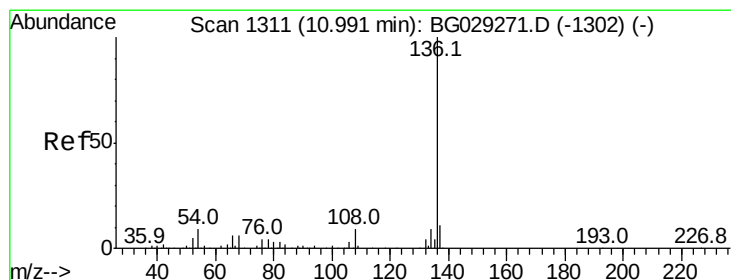
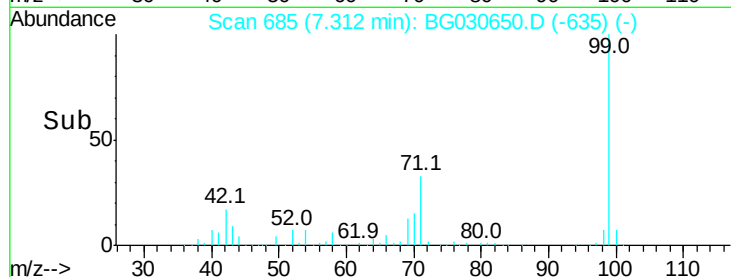
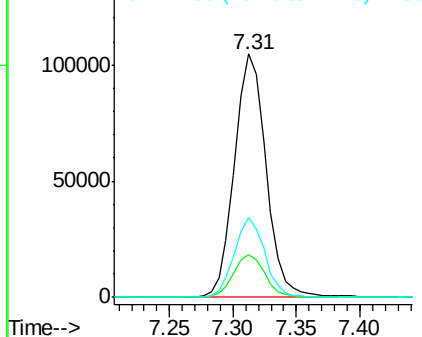
Tot Ion	Ratio	Lower	Upper
99	100		
42	17.4	14.1	21.1
71	33.0	26.1	39.1

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.97 min Scan# 1308

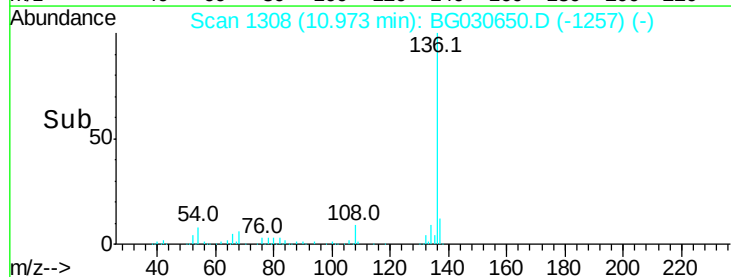
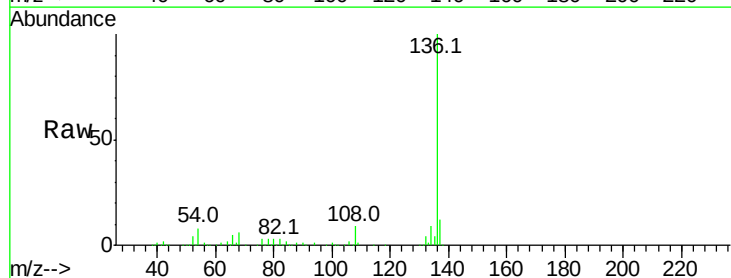
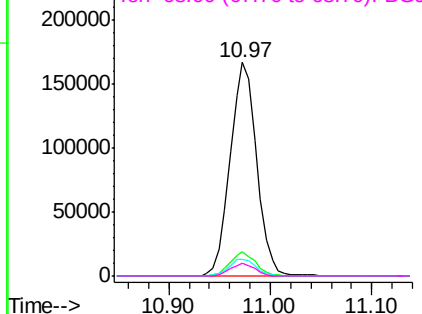
Delta R.T. 0.00 min

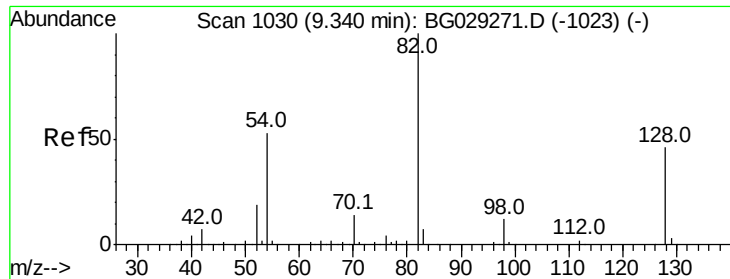
Lab File: BG030650.D

Acq: 2 Nov 2017 1:09

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.2	13.8
54	8.1	10.3	15.5#
68	6.0	4.5	6.7

Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC





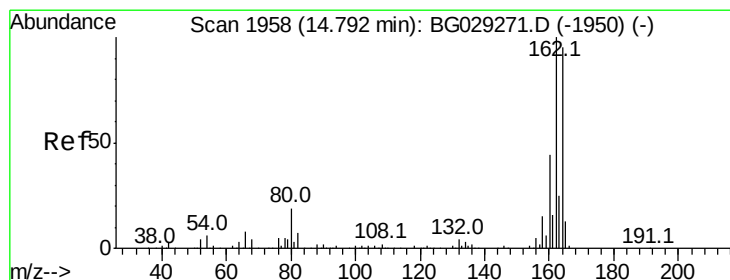
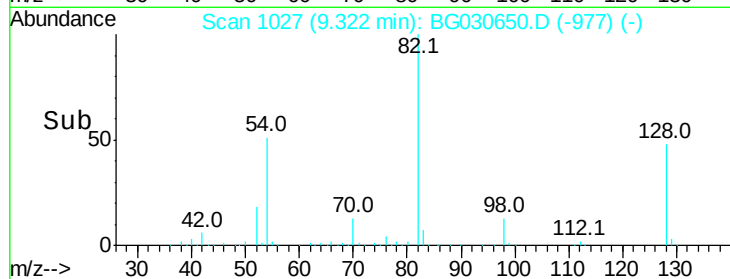
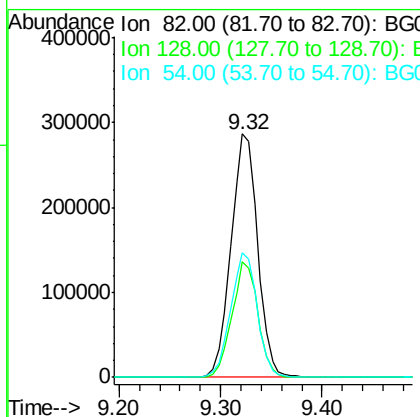
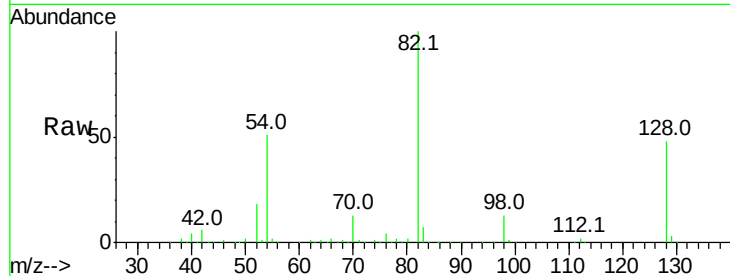
#23
 Nitrobenzene-d5
 Concen: 109.277 ng
 RT: 9.32 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BG030650.D
 Acq: 2 Nov 2017 1:09

Instrument :
 BNA_G
 ClientSampleId :
 102617-TIDO-E-U-S

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.5	29.7	44.5#	
54	51.1	43.1	64.7	

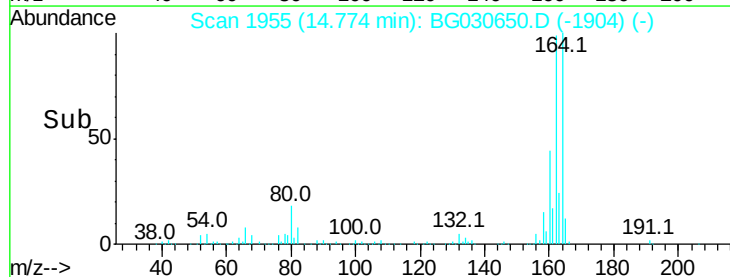
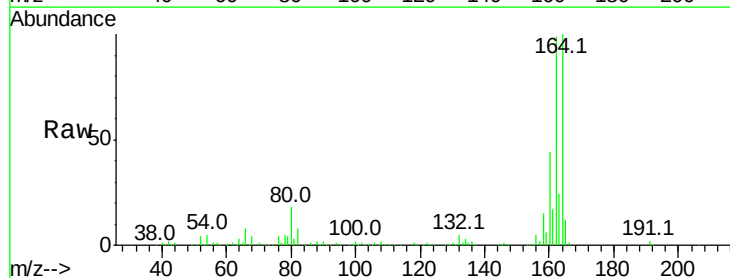
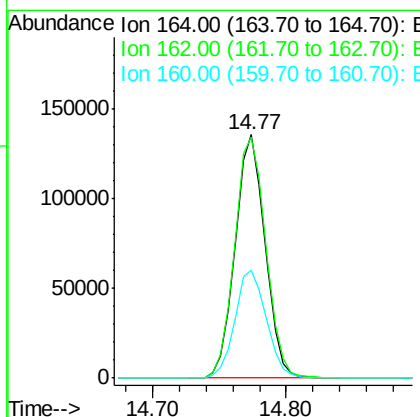
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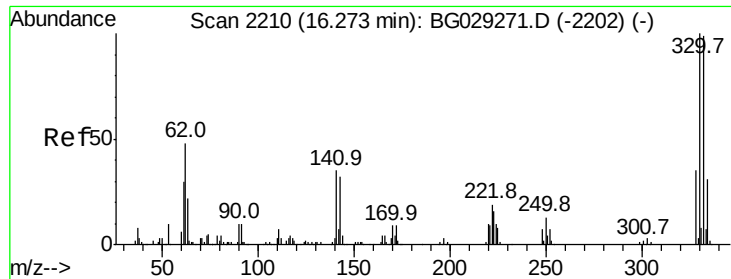
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.77 min Scan# 1955
 Delta R.T. 0.00 min
 Lab File: BG030650.D
 Acq: 2 Nov 2017 1:09

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	98.9	78.8	118.2	
160	44.2	35.4	53.0	





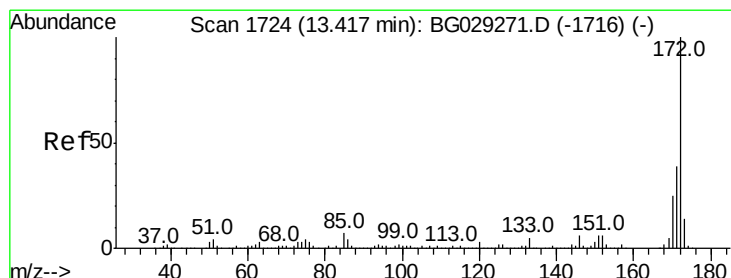
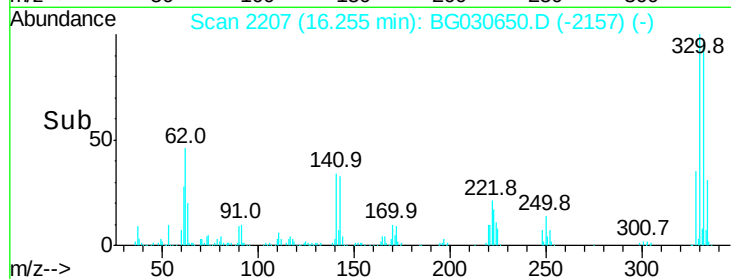
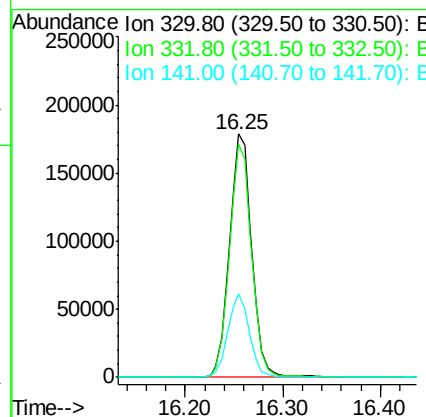
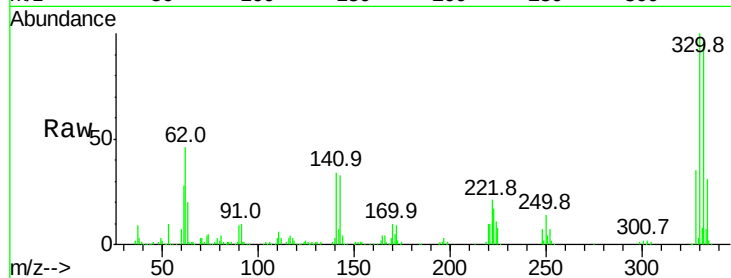
#41
 2,4,6-Tribromophenol
 Concen: 103.930 ng
 RT: 16.25 min Scan# 2207
 Delta R.T. -0.01 min
 Lab File: BG030650.D
 Acq: 2 Nov 2017 1:09

Instrument :
 BNA_G
 ClientSampleId :
 102617-TIDO-E-U-S

Tot Ion	Ratio	Resp	Lower	Upper
330	100	281972		
332	95.2	77.0	115.6	
141	33.4	25.2	37.8	

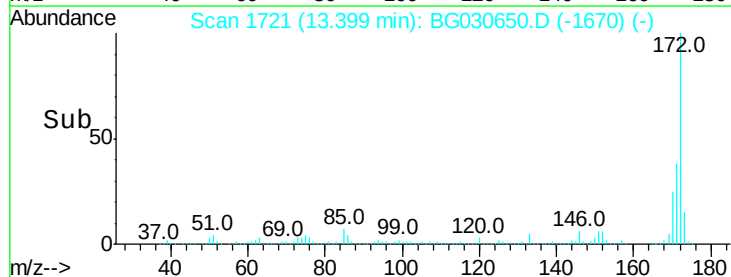
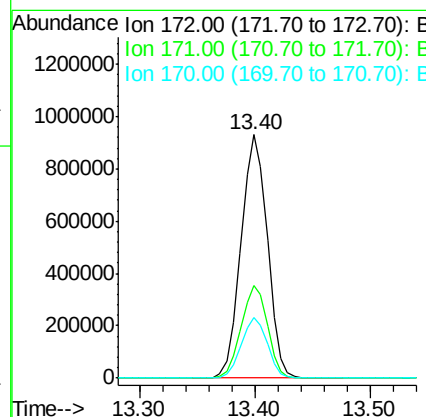
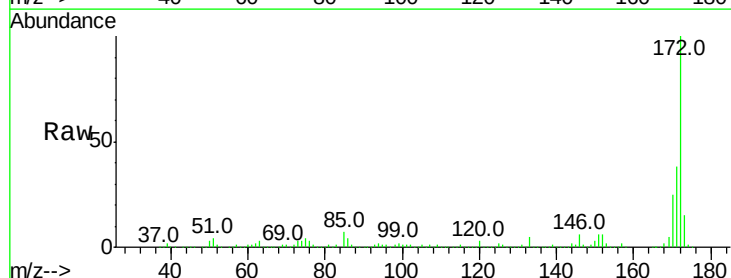
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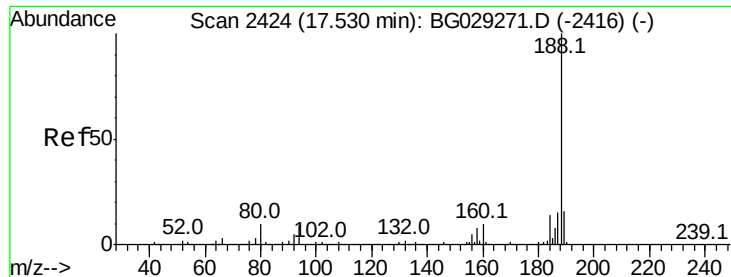
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#44
 2-Fluorobiphenyl
 Concen: 102.348 ng
 RT: 13.40 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BG030650.D
 Acq: 2 Nov 2017 1:09

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1466406		
171	38.3	30.0	45.0	
170	25.0	19.5	29.3	





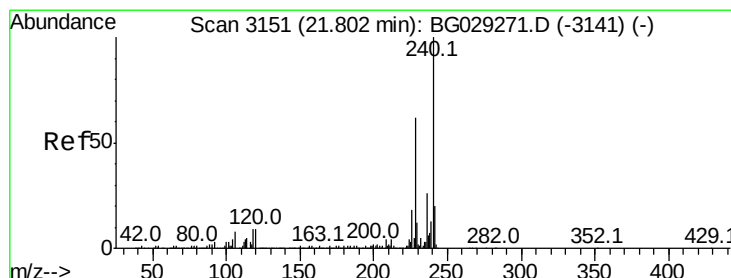
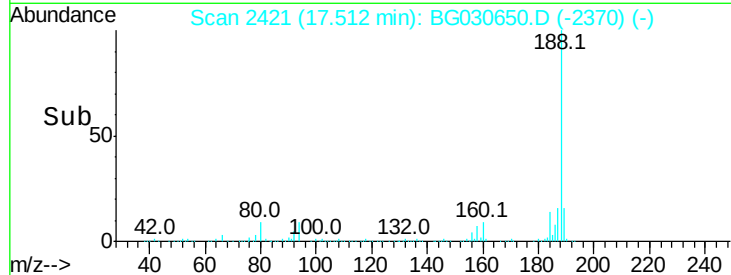
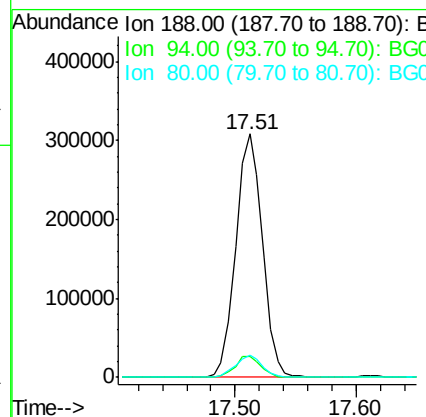
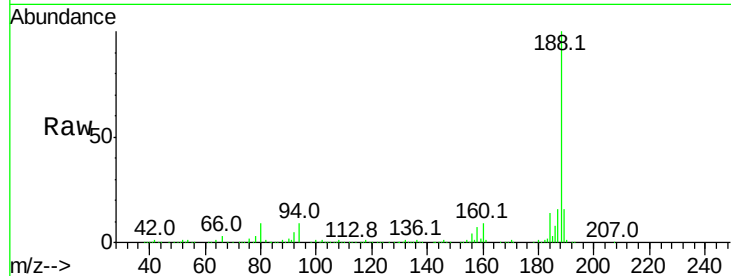
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG030650.D
Acq: 2 Nov 2017 1:09

Instrument :
BNA_G
ClientSampleId :
102617-TIDO-E-U-S

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.8	6.9	10.3
80	8.9	7.7	11.5

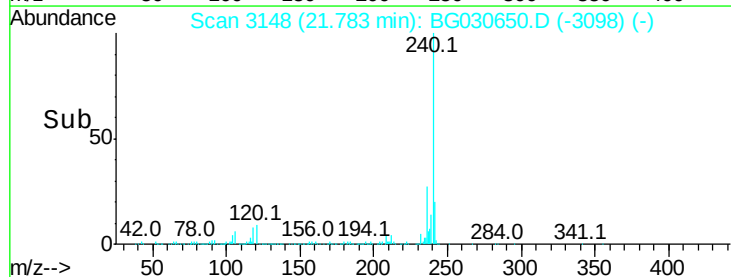
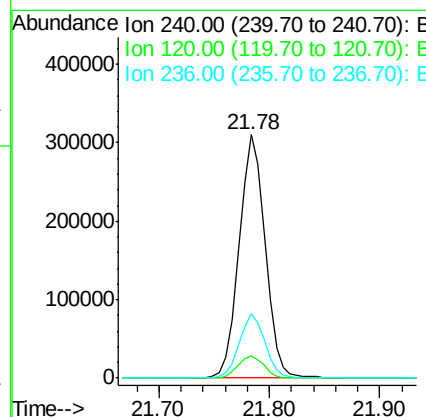
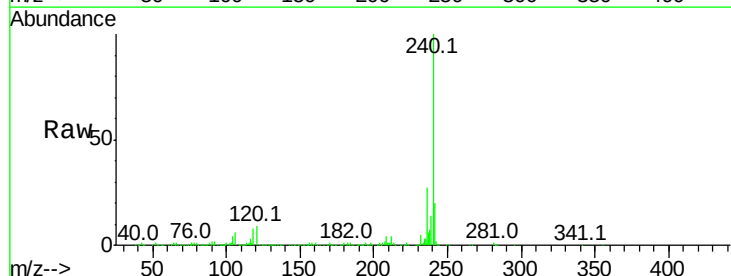
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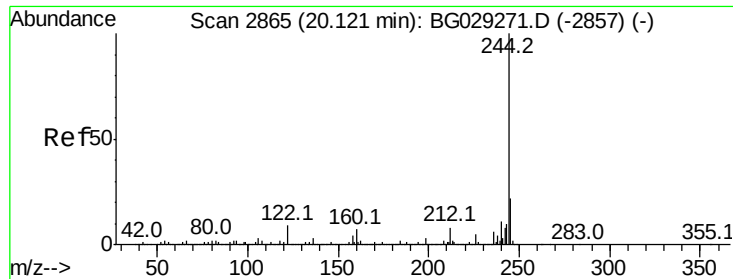
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.78 min Scan# 3148
Delta R.T. -0.01 min
Lab File: BG030650.D
Acq: 2 Nov 2017 1:09

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	9.2	6.8	10.2
236	26.7	20.9	31.3





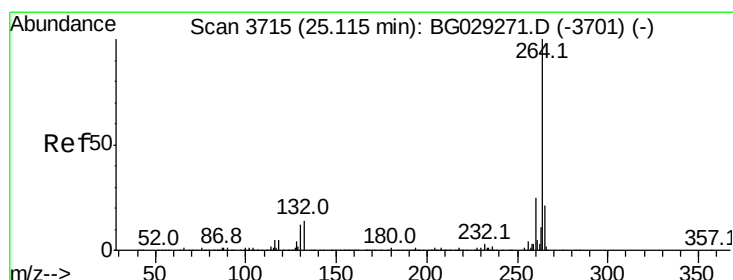
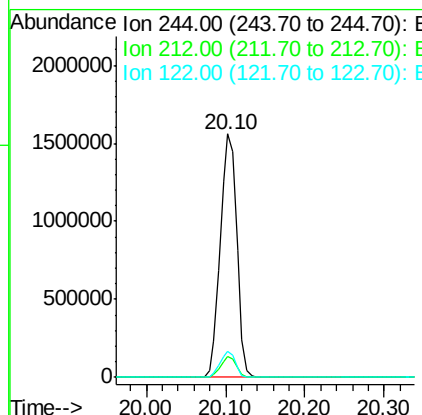
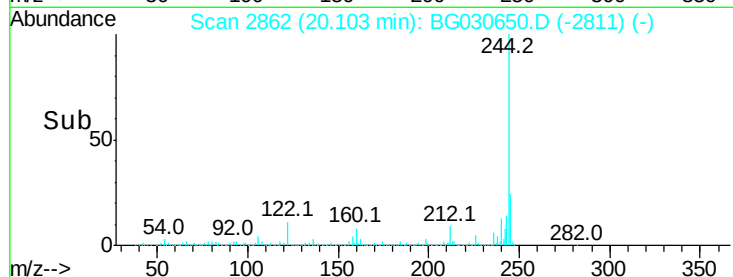
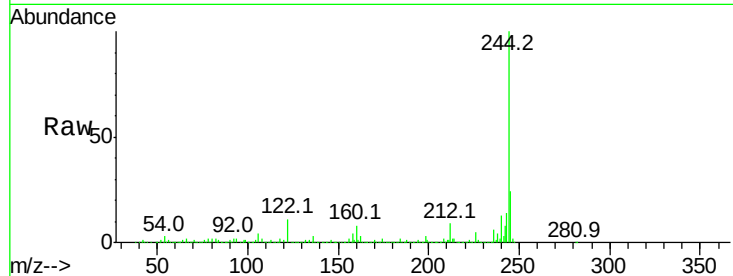
#78
 Terphenyl-d14
 Concen: 99.413 ng
 RT: 20.10 min Scan# 2862
 Delta R.T. 0.00 min
 Lab File: BG030650.D
 Acq: 2 Nov 2017 1:09

Instrument :
 BNA_G
 ClientSampleId :
 102617-TIDO-E-U-S

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.7	5.8	8.8
122	10.9	7.0	10.4

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.09 min Scan# 3711
 Delta R.T. -0.01 min
 Lab File: BG030650.D
 Acq: 2 Nov 2017 1:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	17.4	26.0
265	20.1	17.7	26.5

