

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112117\
 Data File : BG031176.D
 Acq On : 22 Nov 2017 6:36
 Operator : SJ/JU
 Sample : I6539-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 111517-TIDO-F-U-S

Manual Integrations
 APPROVED

Sohil
 11/22/2017 4:35:29 PM

Quant Time: Nov 22 07:34:28 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	57011	20.00	ng	-0.02
21) Naphthalene-d8	10.96	136	242493	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	163790	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	426233	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	521182	20.00	ng	-0.02
86) Perylene-d12	25.07	264	503178	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	150942	45.40	ng	-0.01
7) Phenol-d6	7.31	99	121345	27.09	ng	0.00
23) Nitrobenzene-d5	9.30	82	388138	94.85	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	215047	81.16	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	1137050	99.75	ng	-0.02
78) Terphenyl-d14	20.09	244	1953221	82.75	ng	-0.01

Target Compounds Qvalue

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

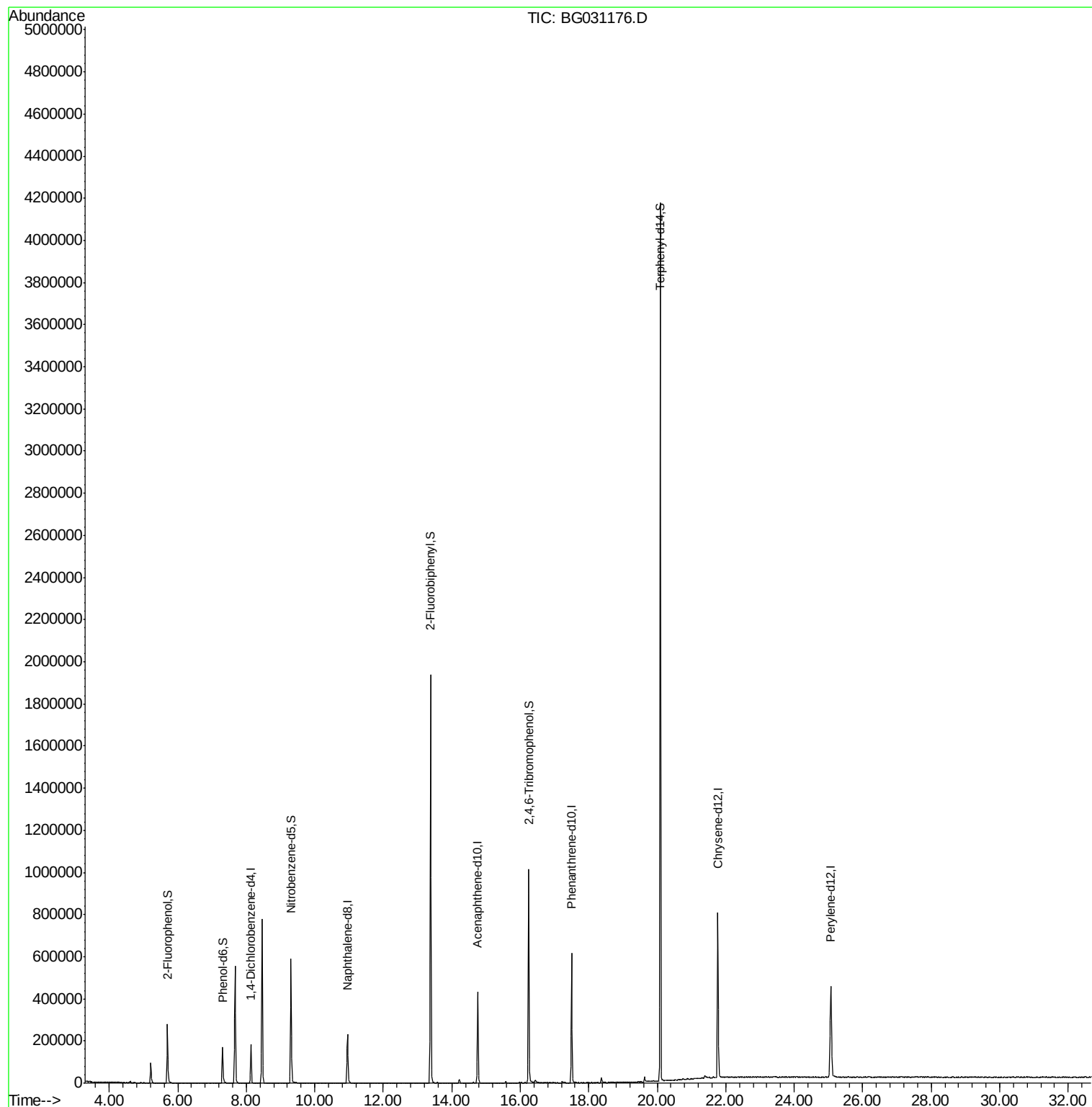
Data Path : Z:\HPCHEM1\BNA G\DATA\BG112117\
Data File : BG031176.D
Acq On : 22 Nov 2017 6:36
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ALS Vial : 24 Sample Multiplier: 1

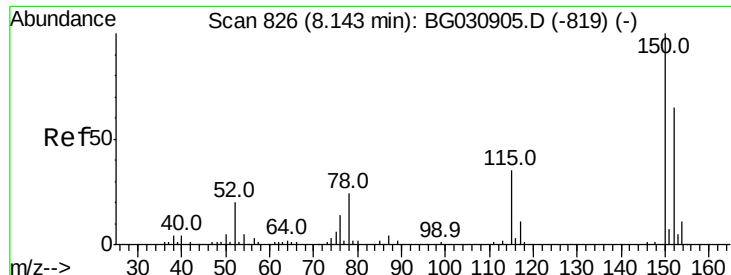
Instrument :
BNA_G
ClientSampleId :
111517-TIDO-F-U-S

Manual Integrations
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11/22/2017 4:35:29 PM

Quant Time: Nov 22 07:34:28 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
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Response via : Initial Calibration





#1

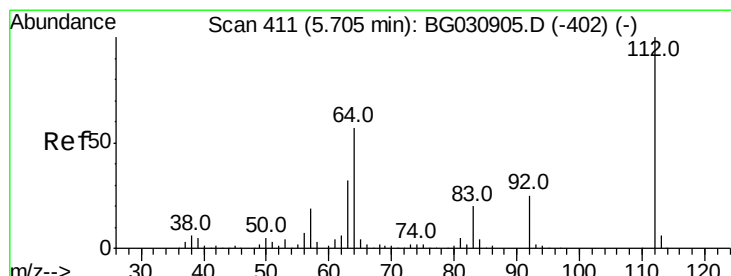
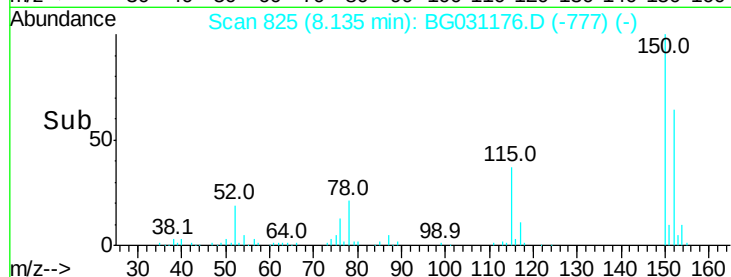
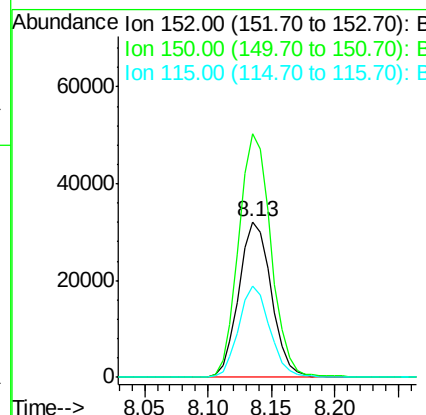
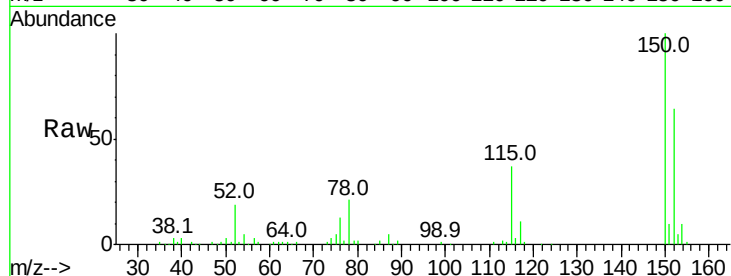
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.13 min Scan# 825
 Delta R.T. -0.02 min
 Lab File: BG031176.D
 Acq: 22 Nov 2017 6:36

Instrument :
 BNA_G
 ClientSampleId :
 111517-TIDO-F-U-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	126.6	189.8
115	58.7	53.0	79.4

Manual Integrations
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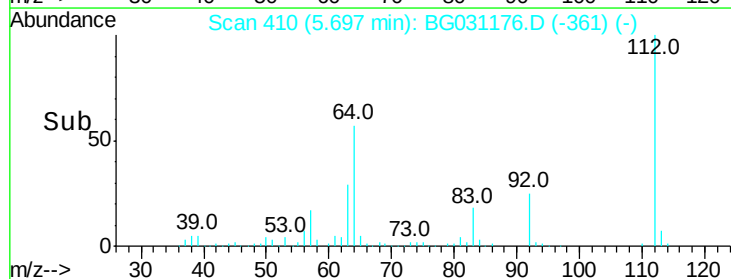
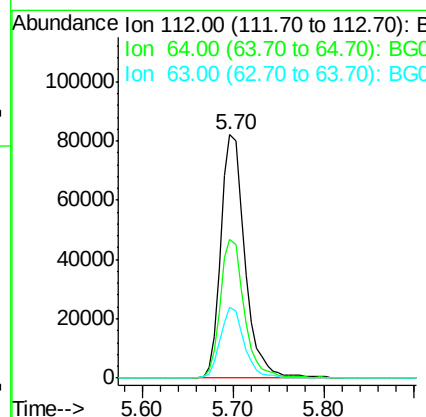
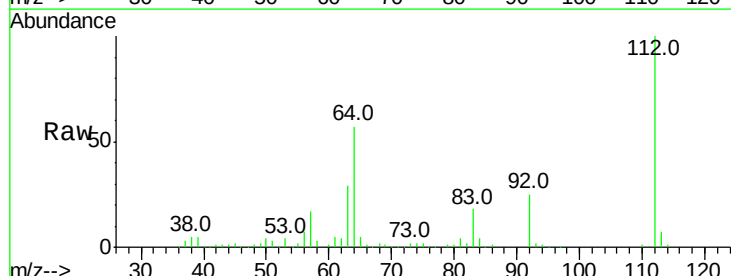
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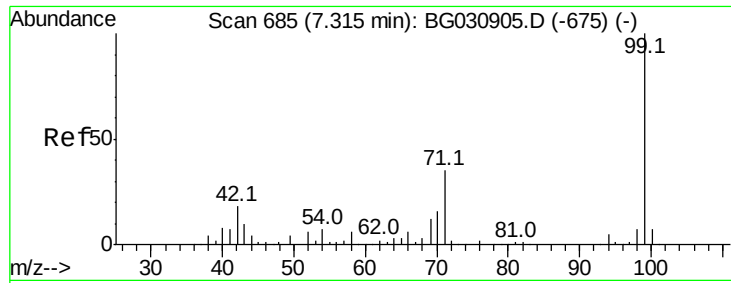


#5

2-Fluorophenol
 Concen: 45.400 ng
 RT: 5.70 min Scan# 410
 Delta R.T. -0.01 min
 Lab File: BG031176.D
 Acq: 22 Nov 2017 6:36

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.9	56.3	84.5
63	29.1	30.1	45.1#





#7

Phenol-d6

Concen: 27.091 ng

RT: 7.31 min Scan# 684

Delta R.T. -0.00 min

Lab File: BG031176.D

Acq: 22 Nov 2017 6:36

Instrument :

BNA_G

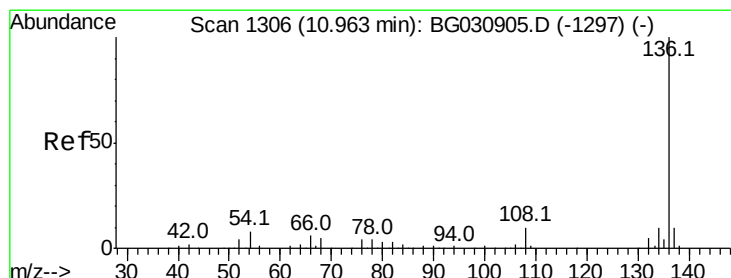
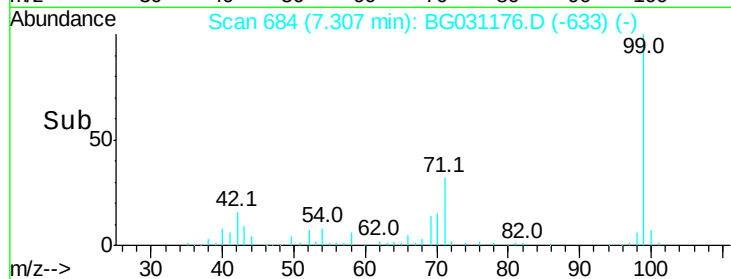
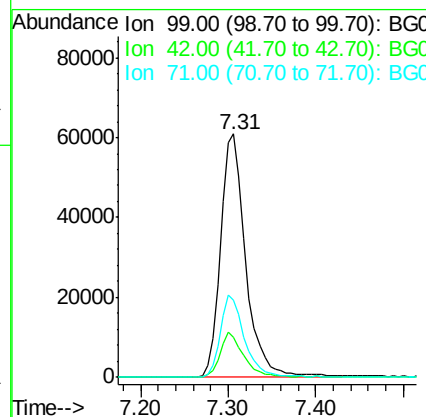
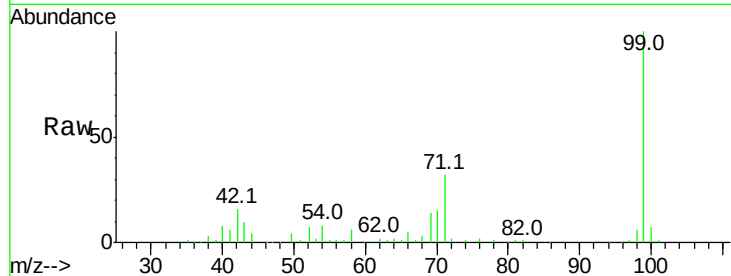
ClientSampleId :

111517-TIDO-F-U-S

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		121345		
42	16.2	14.1	21.1		
71	31.9	26.1	39.1		

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#21

Naphthalene-d8

Concen: 20.000 ng

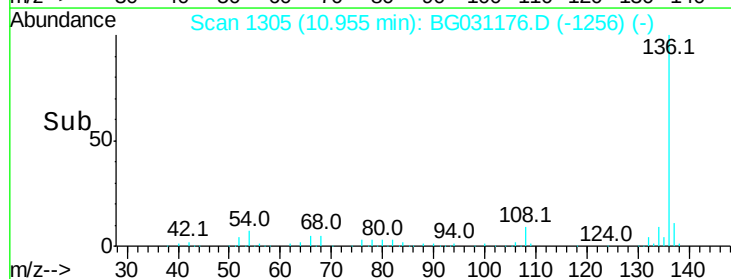
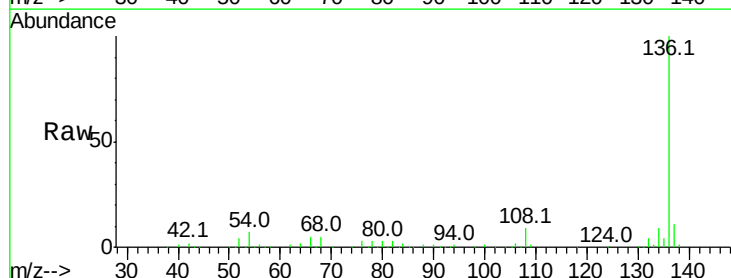
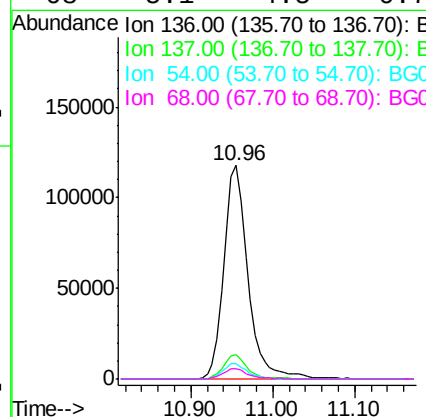
RT: 10.96 min Scan# 1305

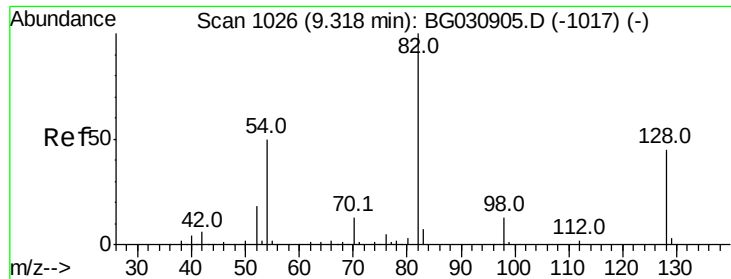
Delta R.T. -0.01 min

Lab File: BG031176.D

Acq: 22 Nov 2017 6:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		242493		
137	11.1	9.2	13.8		
54	7.5	10.3	15.5		
68	5.1	4.5	6.7		





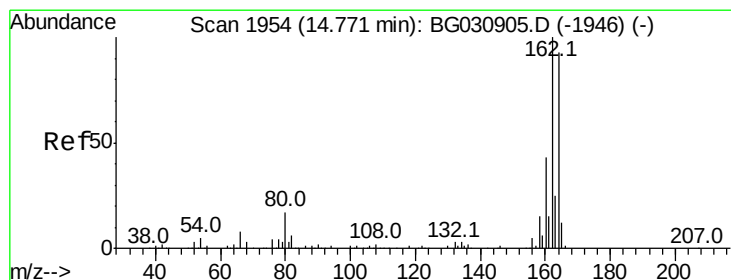
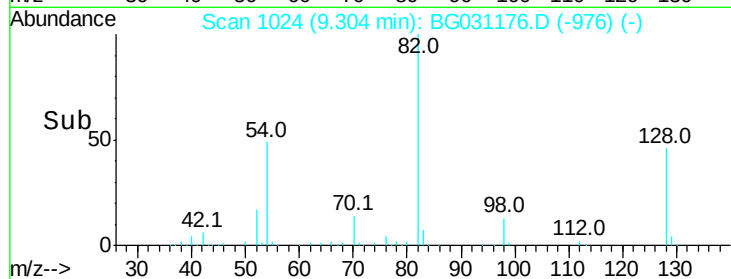
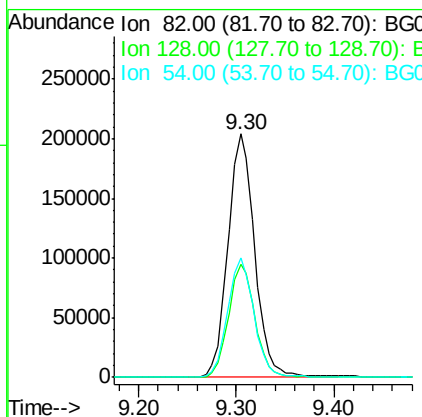
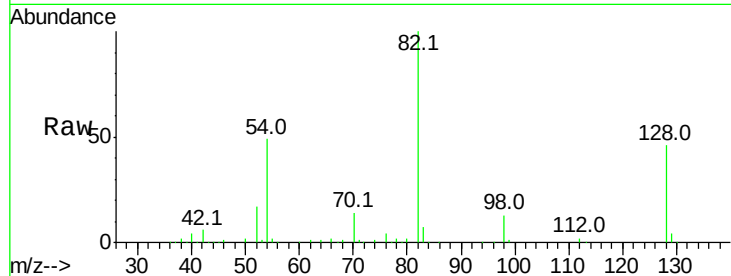
#23
 Nitrobenzene-d5
 Concen: 94.846 ng
 RT: 9.30 min Scan# 1024
 Delta R.T. -0.02 min
 Lab File: BG031176.D
 Acq: 22 Nov 2017 6:36

Instrument :
 BNA_G
 ClientSampleId :
 111517-TIDO-F-U-S

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.3	29.7	44.5#
54	48.9	43.1	64.7

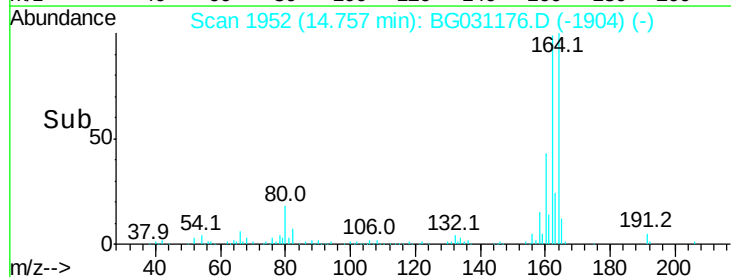
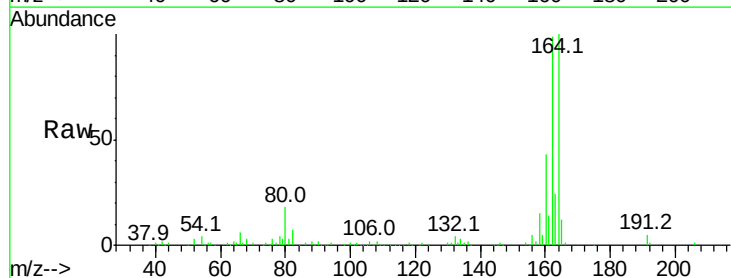
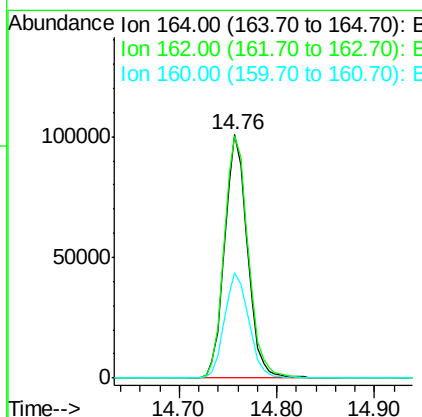
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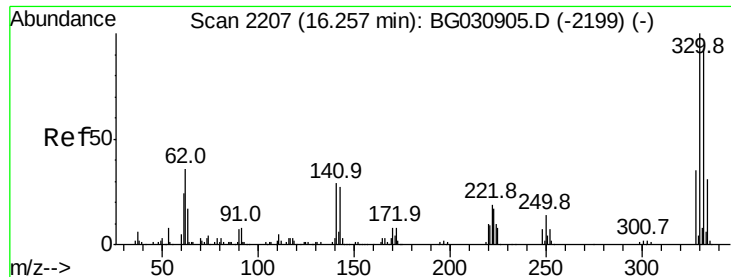
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.76 min Scan# 1952
 Delta R.T. -0.02 min
 Lab File: BG031176.D
 Acq: 22 Nov 2017 6:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.3	78.8	118.2
160	43.3	35.4	53.0





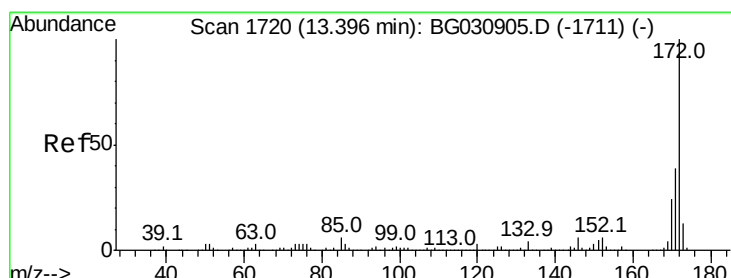
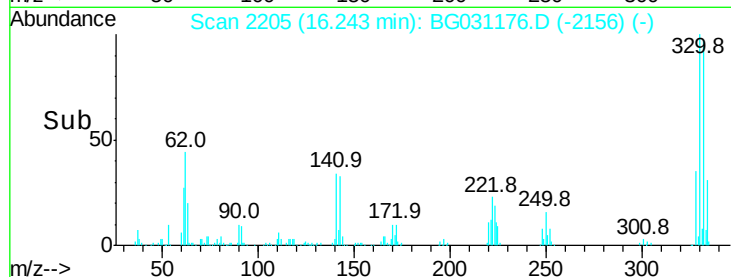
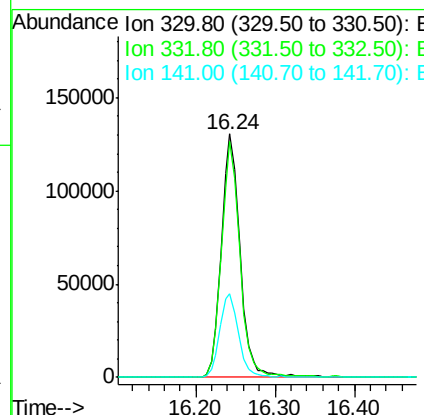
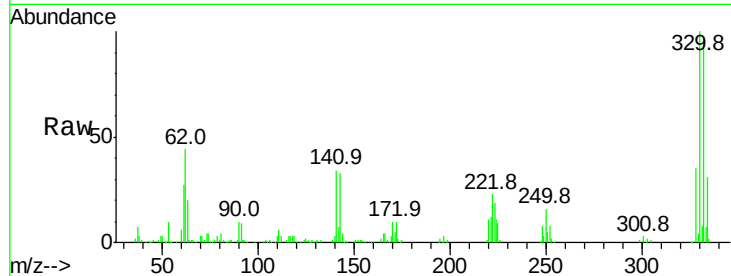
#41
 2,4,6-Tribromophenol
 Concen: 81.162 ng
 RT: 16.24 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BG031176.D
 Acq: 22 Nov 2017 6:36

Instrument :
 BNA_G
 ClientSampleId :
 111517-TIDO-F-U-S

Tot Ion	Ratio	Resp	Lower	Upper
330	100	215047		
332	95.1	77.0	115.6	
141	34.6	25.2	37.8	

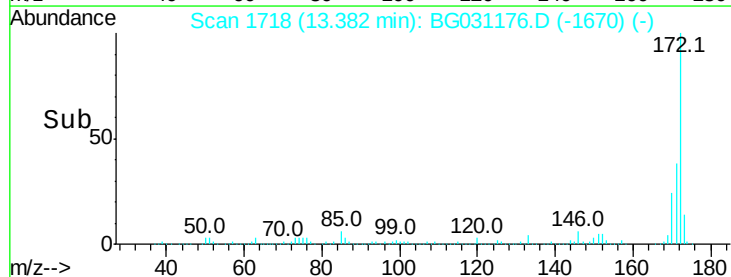
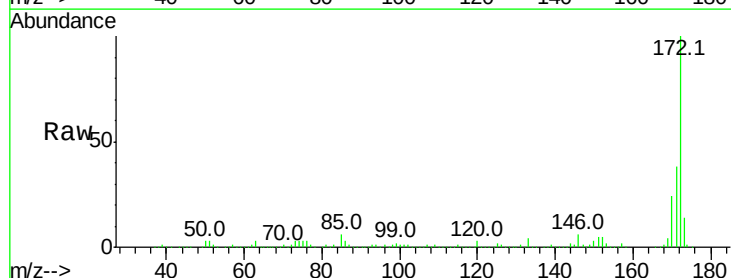
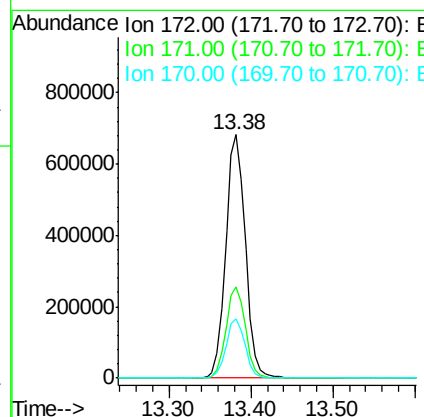
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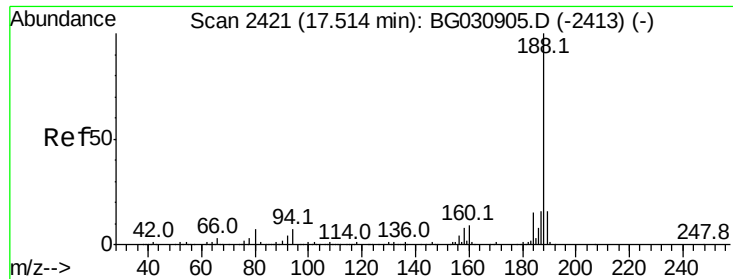
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#44
 2-Fluorobiphenyl
 Concen: 99.751 ng
 RT: 13.38 min Scan# 1718
 Delta R.T. -0.02 min
 Lab File: BG031176.D
 Acq: 22 Nov 2017 6:36

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1137050		
171	37.8	30.0	45.0	
170	24.2	19.5	29.3	





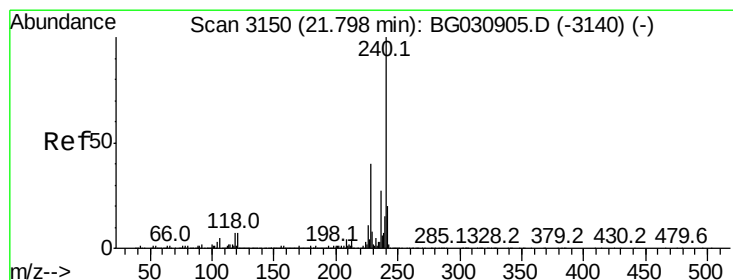
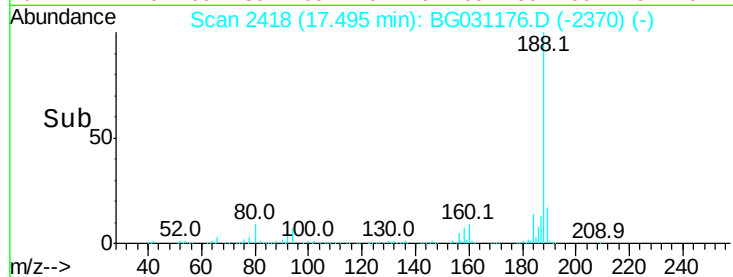
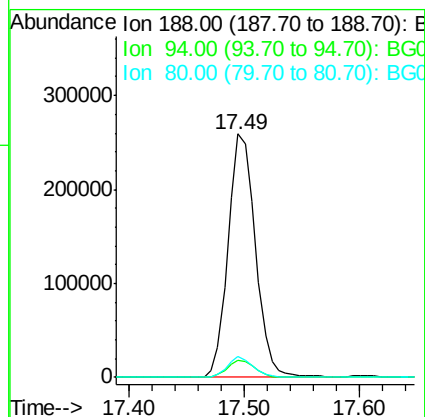
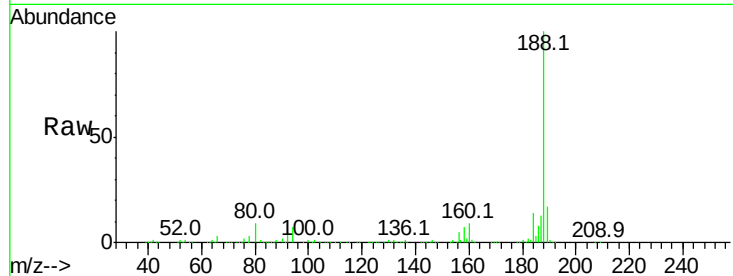
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BG031176.D
Acq: 22 Nov 2017 6:36

Instrument :
BNA_G
ClientSampleId :
111517-TIDO-F-U-S

Tot Ion	Ratio	Resp	Lower	Upper
188	100	426233		
94	6.9	6.9	10.3	
80	8.7	7.7	11.5	

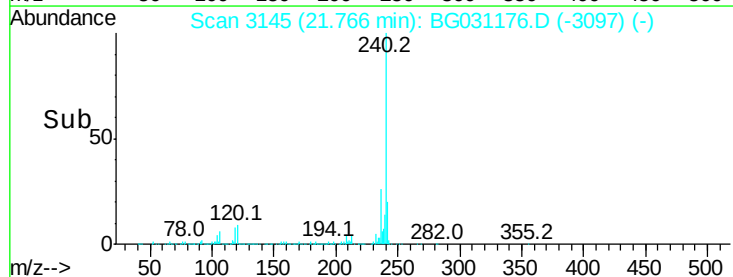
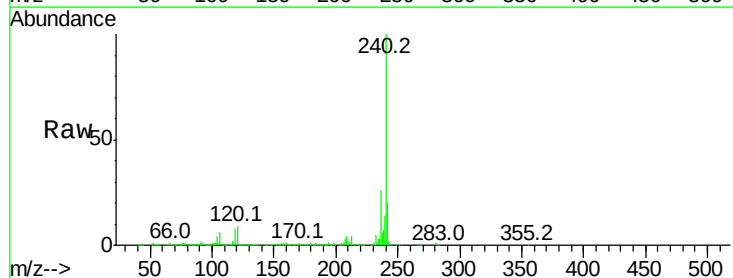
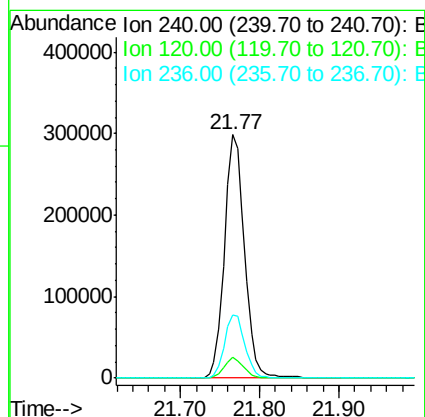
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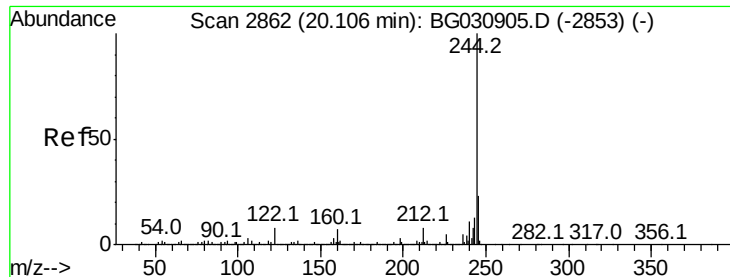
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.02 min
Lab File: BG031176.D
Acq: 22 Nov 2017 6:36

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	521182		
120	8.8	6.8	10.2	
236	25.8	20.9	31.3	





#78

Terphenyl-d14

Concen: 82.752 ng

RT: 20.09 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BG031176.D

Acq: 22 Nov 2017 6:36

Instrument :

BNA_G

ClientSampleId :

111517-TIDO-F-U-S

Tot Ion:244 Resp: 1953221

Ion Ratio Lower Upper

244 100

212 8.7 5.8 8.8

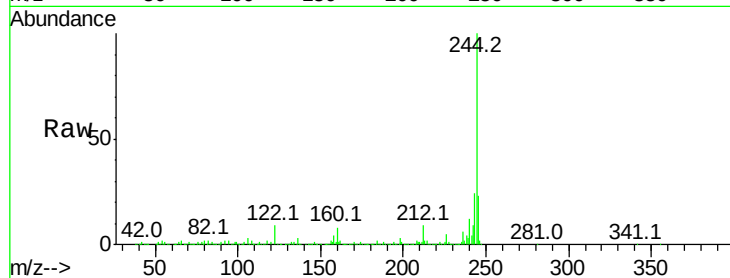
122 9.3 7.0 10.4

Manual Integrations

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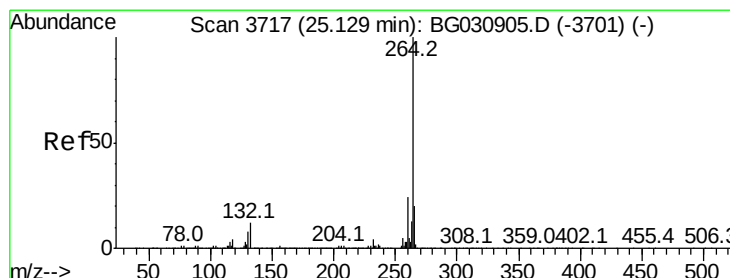
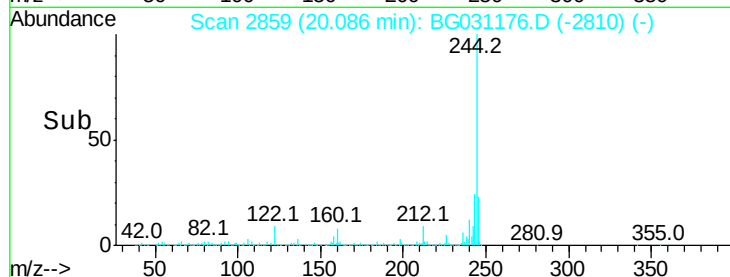
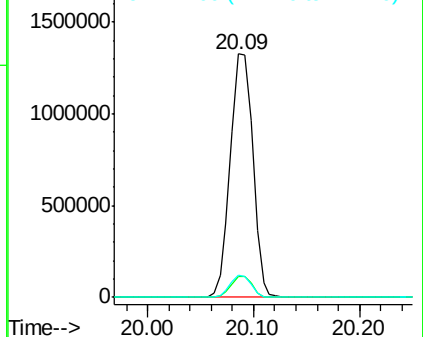
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.07 min Scan# 3707

Delta R.T. -0.02 min

Lab File: BG031176.D

Acq: 22 Nov 2017 6:36

Tgt Ion:264 Resp: 503178

Ion Ratio Lower Upper

264 100

260 23.9 17.4 26.0

265 22.1 17.7 26.5

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

