

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
 Data File : BG035148.D
 Acq On : 14 Jun 2018 21:46
 Operator : SJ/JU
 Sample : J3502-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20180366-FIELD-BLANK

Manual Integrations
 APPROVED

Sohil
 6/15/2018 1:44:01 PM

Quant Time: Jun 15 02:22:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	45793	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	175519	20.00	ng	-0.01
38) Acenaphthene-d10	14.68	164	134537	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	374665	20.00	ng	-0.01
75) Chrysene-d12	21.70	240	412633	20.00	ng	-0.02
86) Perylene-d12	24.93	264	375754	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	19669m	7.25	ng	0.00
7) Phenol-d6	7.21	99	56416	14.09	ng	-0.01
23) Nitrobenzene-d5	9.23	82	350978	95.05	ng	-0.01
41) 2,4,6-Tribromophenol	16.18	330	59	0.03	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	876687	84.71	ng	-0.02
78) Terphenyl-d14	20.04	244	1704899	86.55	ng	-0.01

Target Compounds Qvalue

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

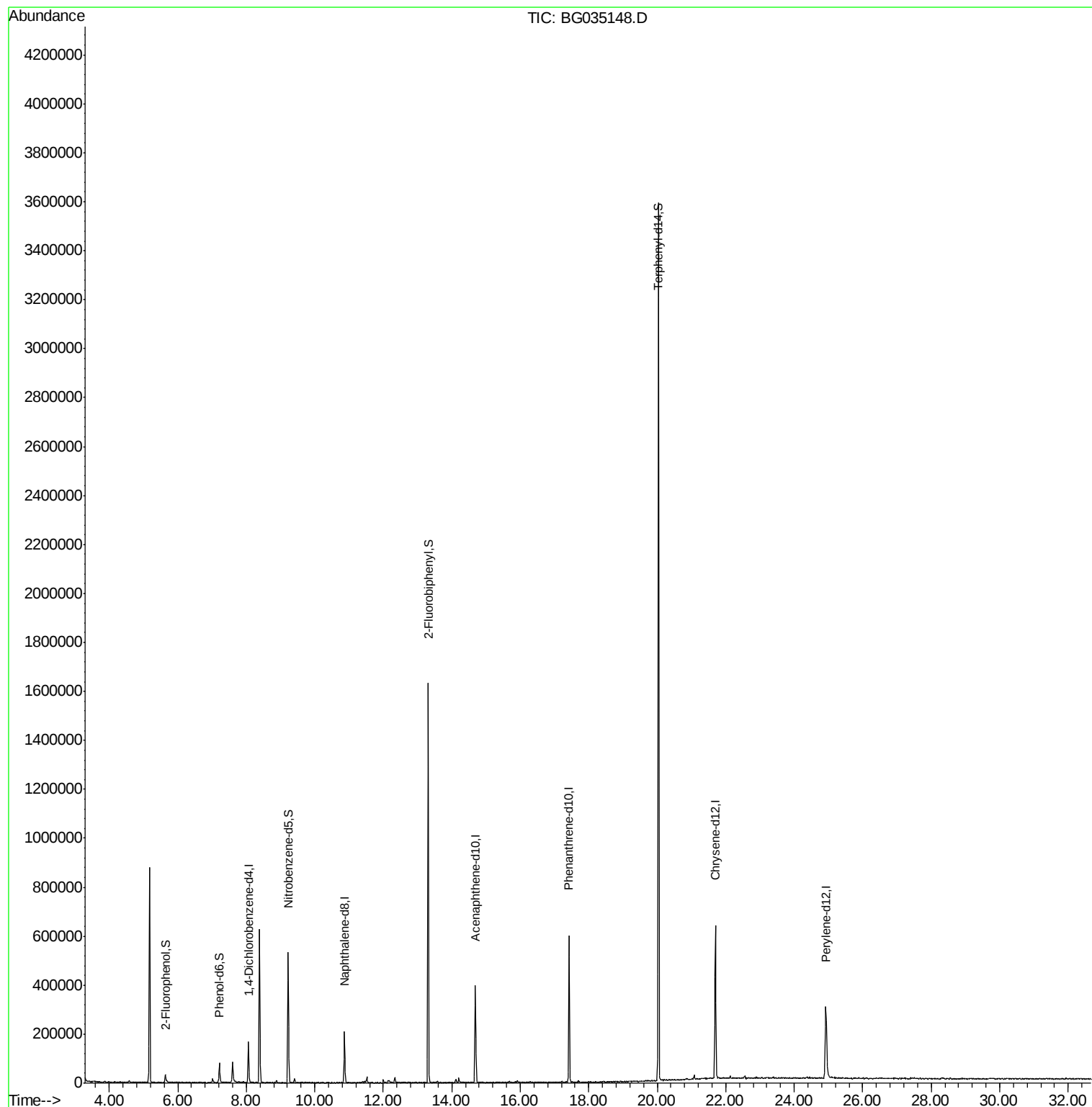
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
Data File : BG035148.D
Acq On : 14 Jun 2018 21:46
Operator : SJ/JU
Sample : J3502-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

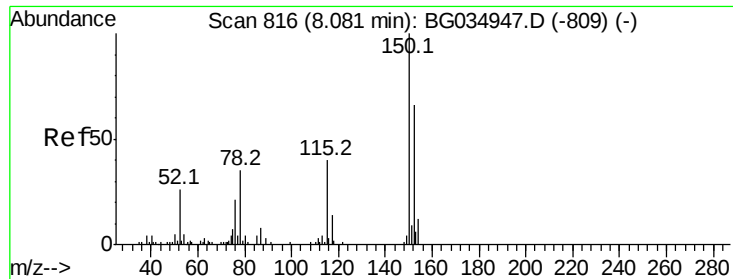
Instrument :
BNA_G
ClientSampleId :
20180366-FIELD-BLANK

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
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Response via : Initial Calibration





#1

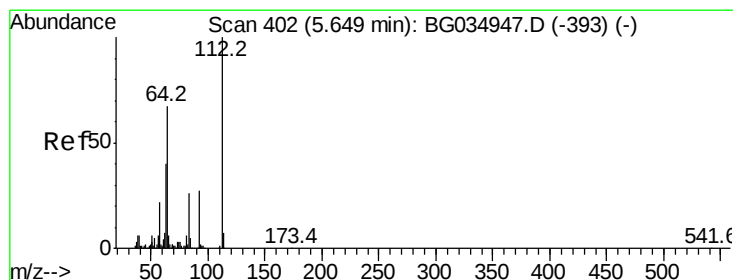
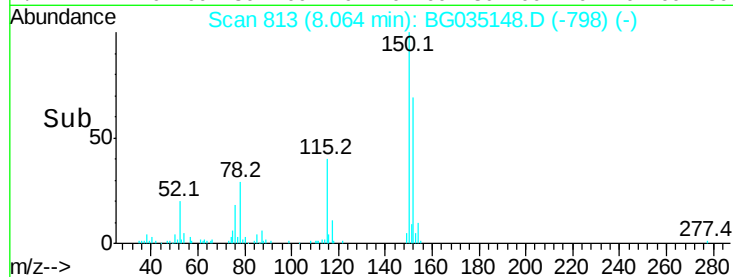
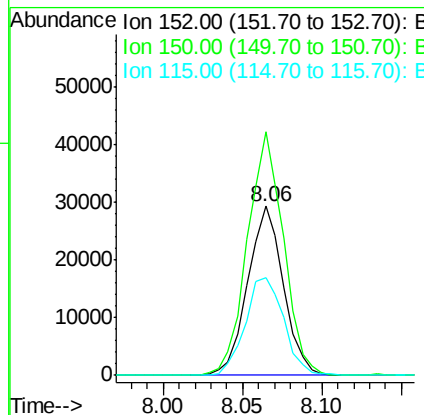
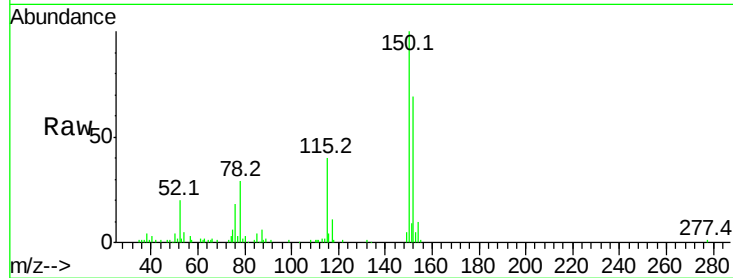
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035148.D
Acq: 14 Jun 2018 21:46

Instrument :
BNA_G
ClientSampleId :
20180366-FIELD-BLANK

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.2	126.6	189.8
115	57.5	53.0	79.4

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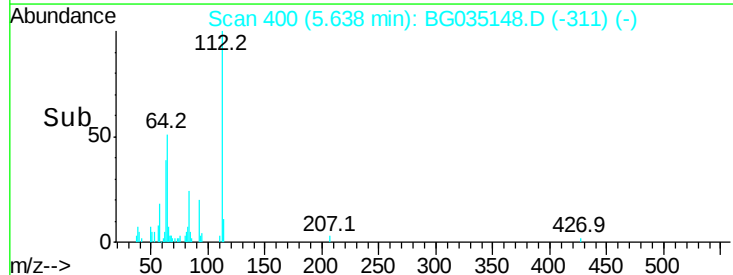
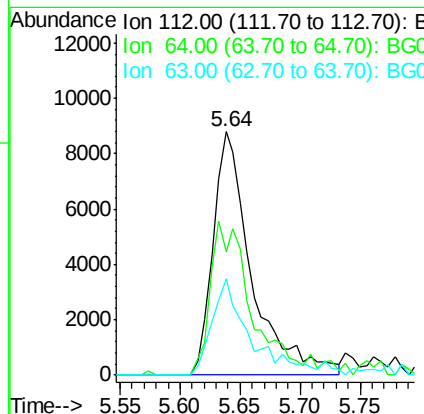
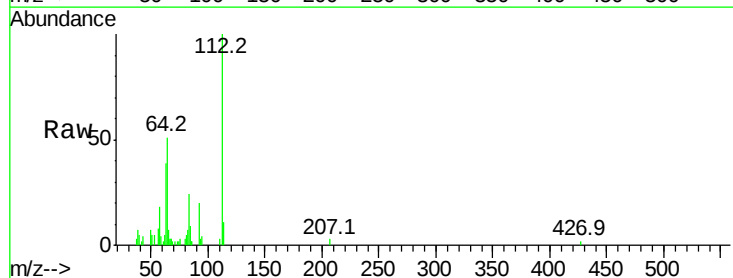
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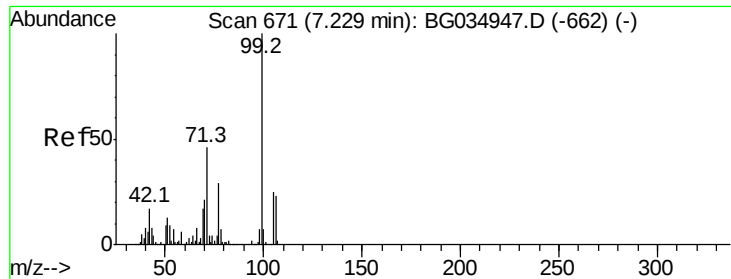


#5

2-Fluorophenol
Concen: 7.249 ng m
RT: 5.64 min Scan# 400
Delta R.T. -0.01 min
Lab File: BG035148.D
Acq: 14 Jun 2018 21:46

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.7	56.3	84.5#
63	39.4	30.1	45.1





#7

Phenol-d6

Concen: 14.087 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG035148.D

Acq: 14 Jun 2018 21:46

Instrument :

BNA_G

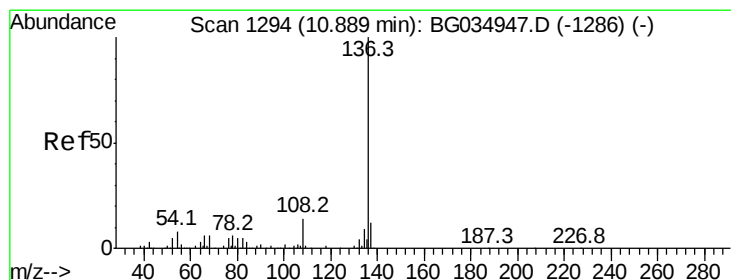
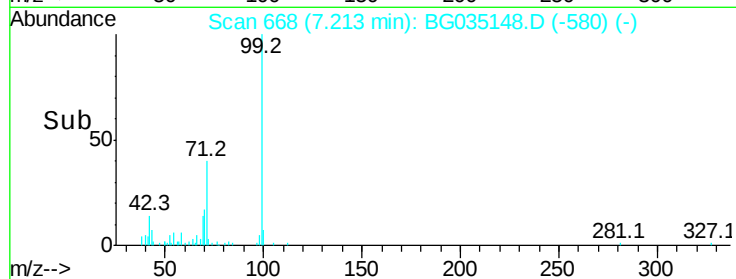
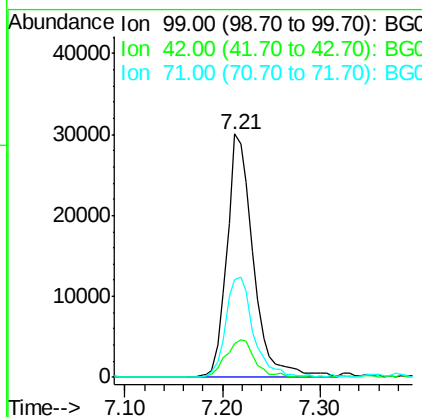
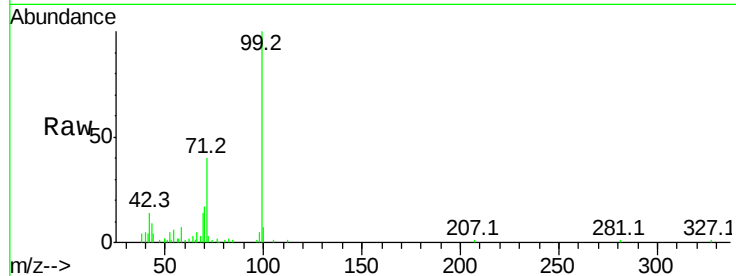
ClientSampleId :

20180366-FIELD-BLANK

Tot Ion:	99	Resp:	56416
Ion Ratio	Lower	Upper	
99	100		
42	14.0	14.1	21.1#
71	40.1	26.1	39.1#

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#21

Naphthalene-d8

Concen: 20.000 ng

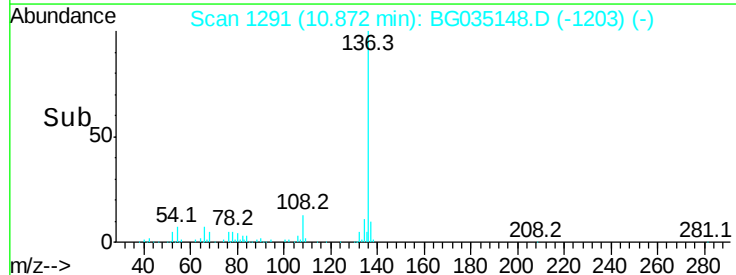
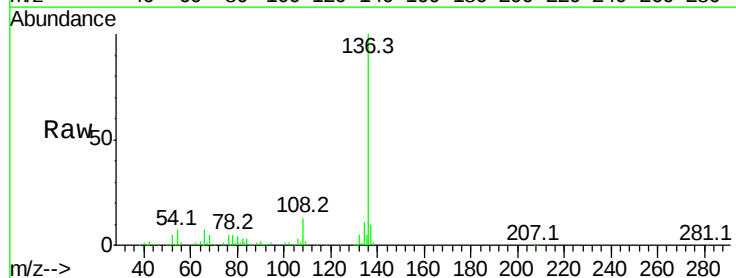
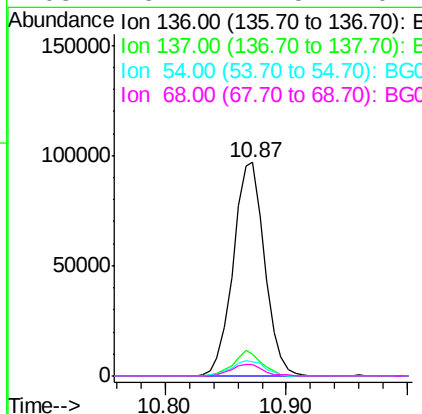
RT: 10.87 min Scan# 1291

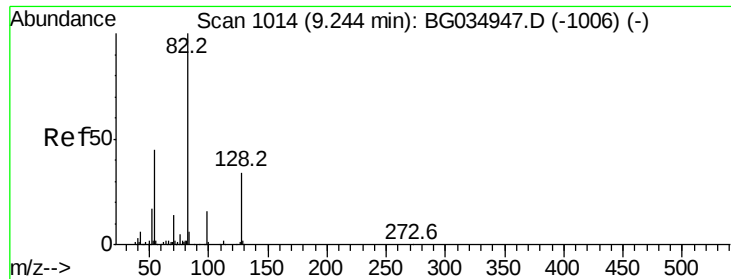
Delta R.T. -0.01 min

Lab File: BG035148.D

Acq: 14 Jun 2018 21:46

Tgt Ion:	136	Resp:	175519
Ion Ratio	Lower	Upper	
136	100		
137	10.1	9.2	13.8
54	6.5	10.3	15.5#
68	5.4	4.5	6.7





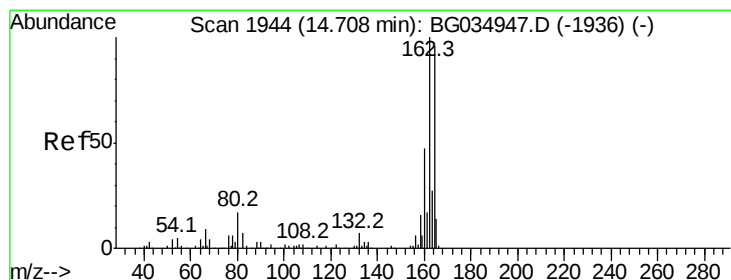
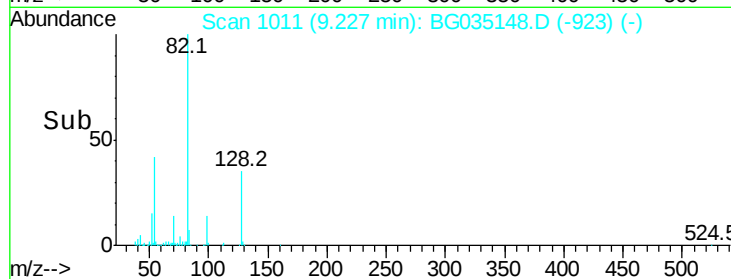
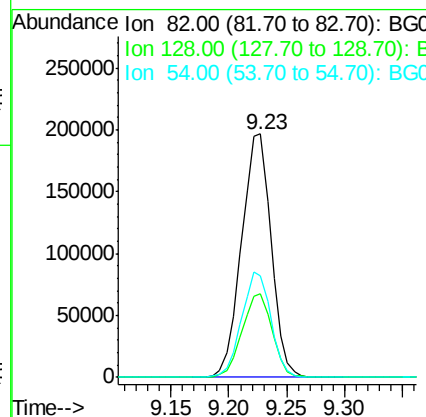
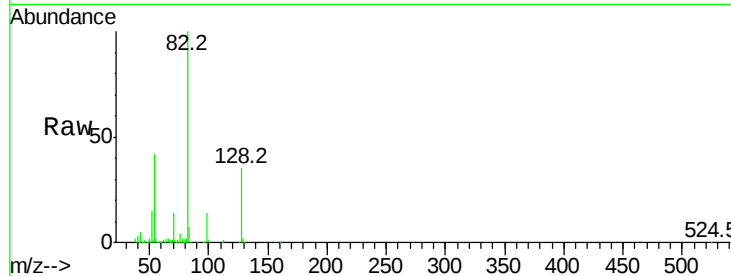
#23
 Nitrobenzene-d5
 Concen: 95.052 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG035148.D
 Acq: 14 Jun 2018 21:46

Instrument :
 BNA_G
 ClientSampleId :
 20180366-FIELD-BLANK

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.5	29.7	44.5
54	41.6	43.1	64.7

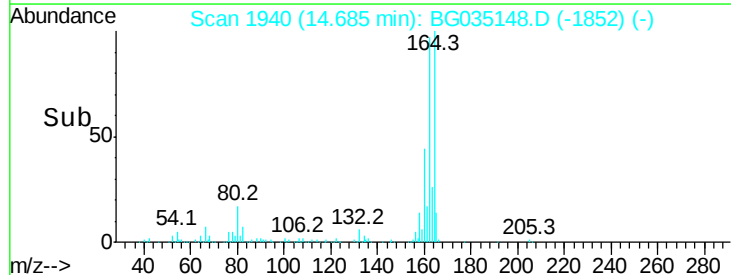
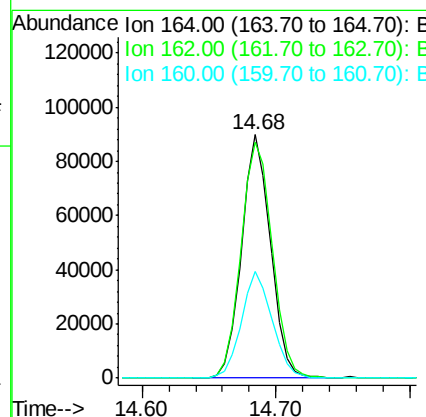
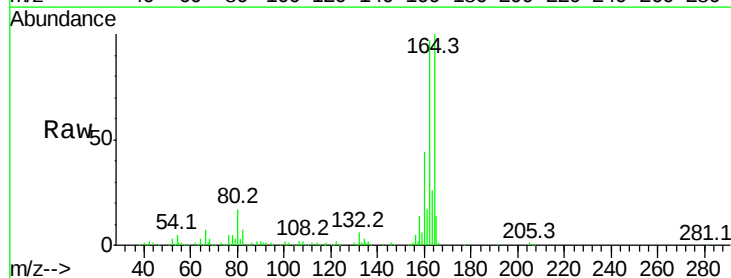
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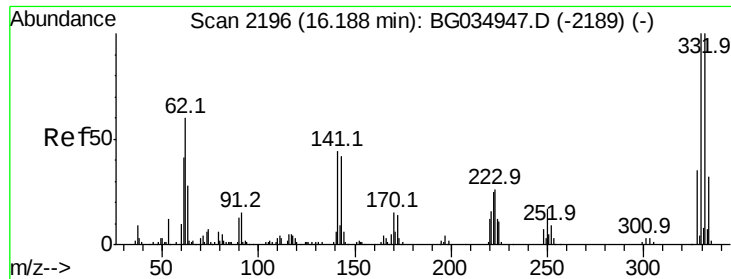
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1940
 Delta R.T. -0.01 min
 Lab File: BG035148.D
 Acq: 14 Jun 2018 21:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.9	78.8	118.2
160	43.9	35.4	53.0





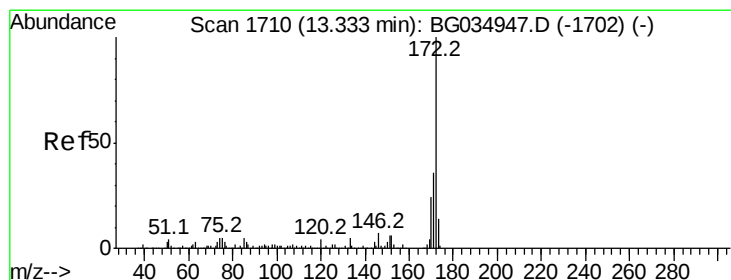
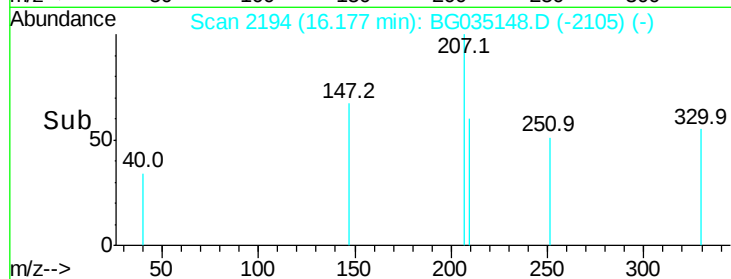
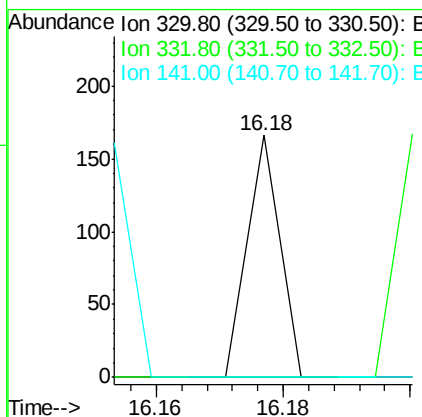
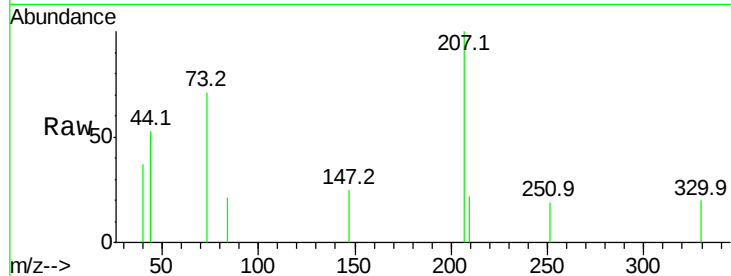
#41
 2,4,6-Tribromophenol
 Concen: 0.034 ng
 RT: 16.18 min Scan# 2194
 Delta R.T. -0.01 min
 Lab File: BG035148.D
 Acq: 14 Jun 2018 21:46

Instrument :
 BNA_G
 ClientSampleId :
 20180366-FIELD-BLANK

Tot Ion	Ratio	Lower	Upper
330	100		
332	0.0	77.0	115.6#
141	0.0	25.2	37.8#

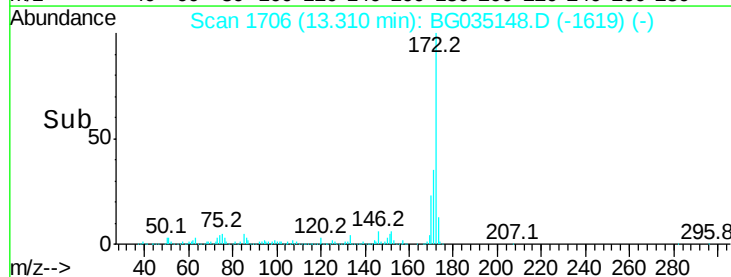
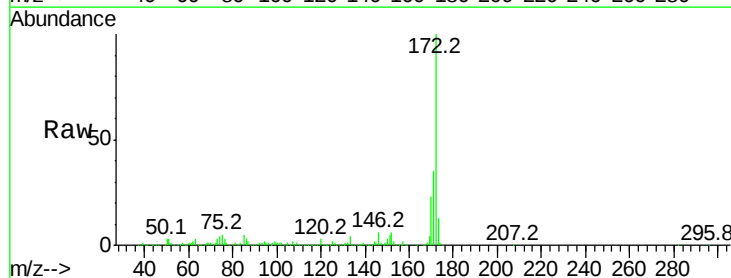
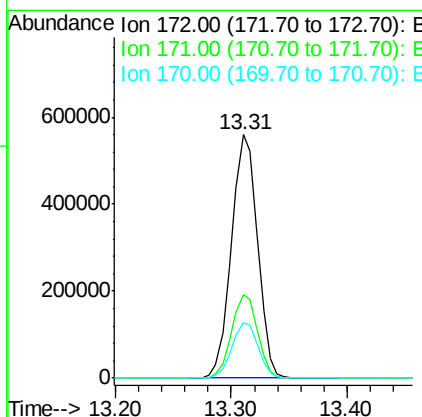
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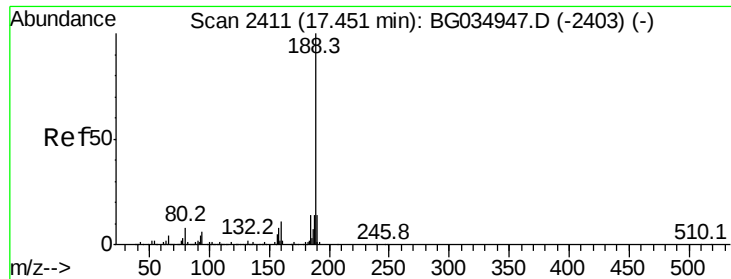
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#44
 2-Fluorobiphenyl
 Concen: 84.712 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035148.D
 Acq: 14 Jun 2018 21:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.5	30.0	45.0
170	22.9	19.5	29.3





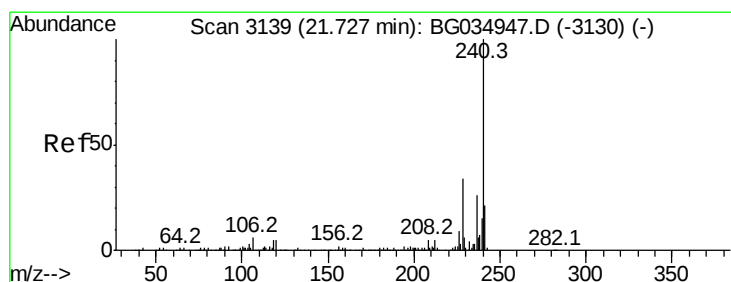
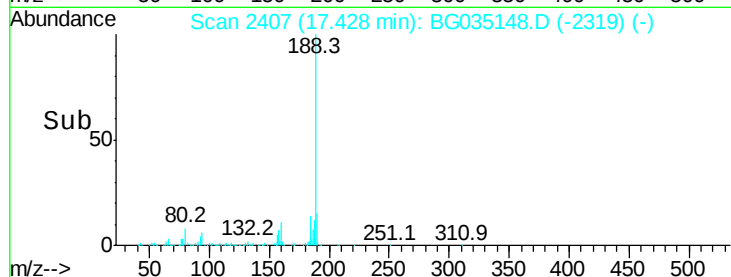
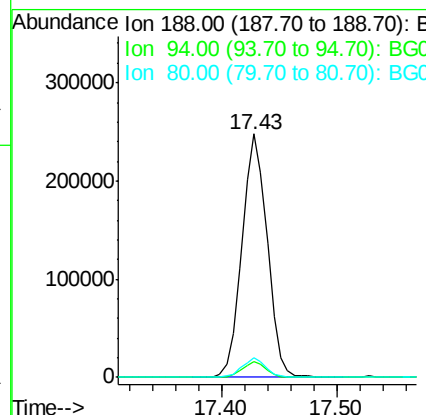
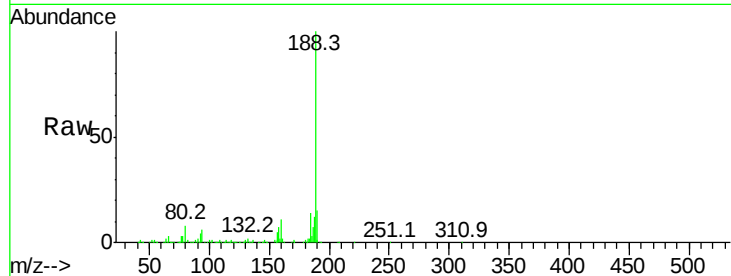
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BG035148.D
Acq: 14 Jun 2018 21:46

Instrument :
BNA_G
ClientSampleId :
20180366-FIELD-BLANK

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.5	6.9	10.3#
80	8.0	7.7	11.5

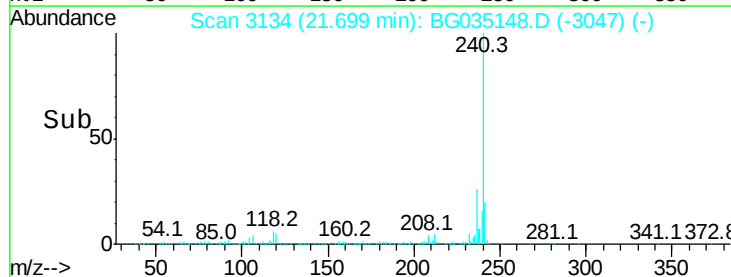
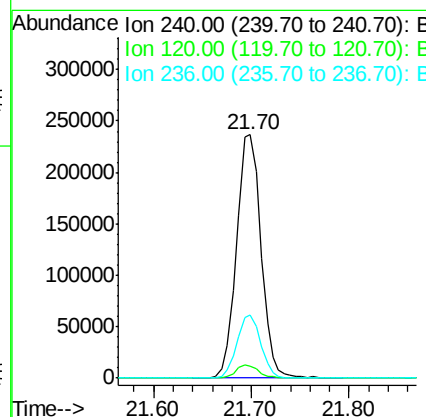
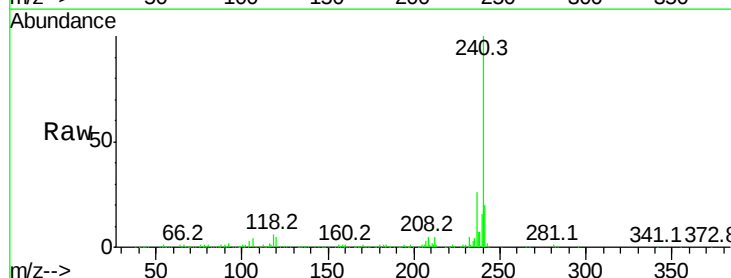
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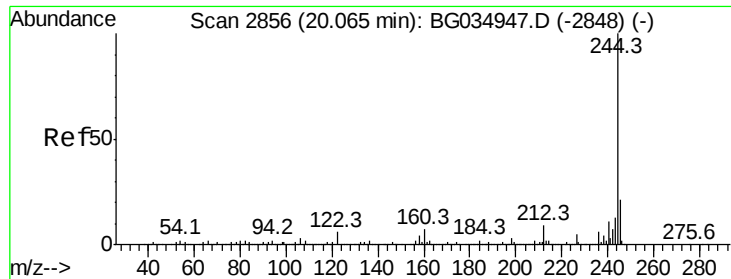
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3134
Delta R.T. -0.02 min
Lab File: BG035148.D
Acq: 14 Jun 2018 21:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	5.1	6.8	10.2#
236	25.8	20.9	31.3





#78

Terphenyl-d14

Concen: 86.547 ng

RT: 20.04 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BG035148.D

Acq: 14 Jun 2018 21:46

Instrument :

BNA_G

ClientSampleId :

20180366-FIELD-BLANK

Tot Ion:244 Resp: 1704899

Ion Ratio Lower Upper

244 100

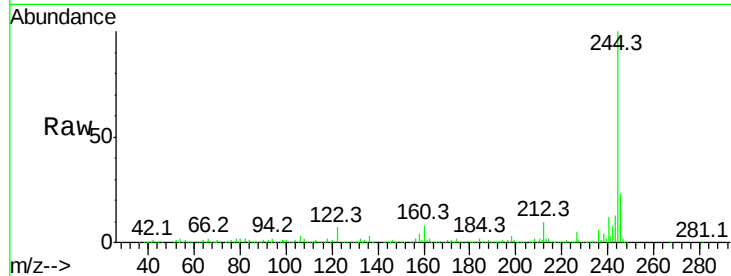
212 9.9 5.8 8.8#

122 7.4 7.0 10.4

Manual Integrations
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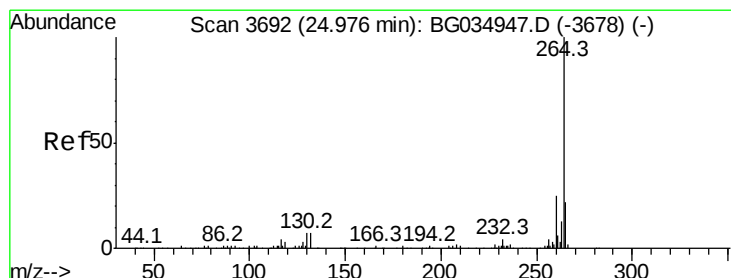
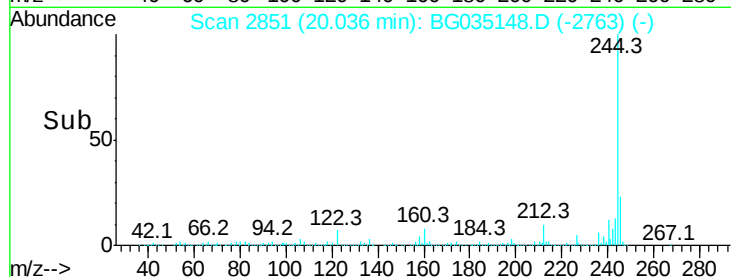
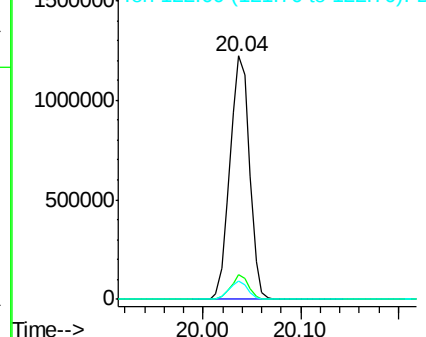
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Abundance Ion 244.00 (243.70 to 244.70): E

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: 24.93 min Scan# 3684

Delta R.T. -0.02 min

Lab File: BG035148.D

Acq: 14 Jun 2018 21:46

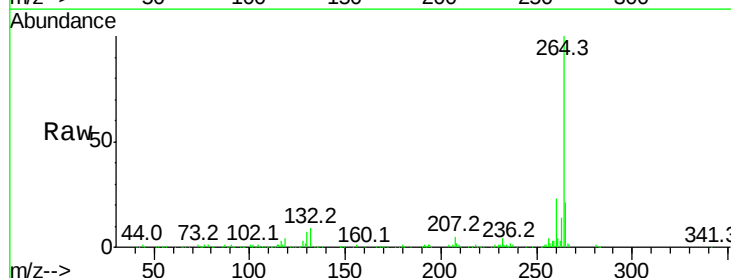
Tgt Ion:264 Resp: 375754

Ion Ratio Lower Upper

264 100

260 22.8 17.4 26.0

265 21.4 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

