

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031418\
 Data File : BG033153.D
 Acq On : 14 Mar 2018 19:02
 Operator : SJ/JU
 Sample : J1898-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-12-COMP

Manual Integrations
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Quant Time: Mar 15 11:06:51 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 14 13:59:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.89	152	35783	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	157221	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	93032	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	240908	20.00	ng	0.00
75) Chrysene-d12	22.60	240	226164	20.00	ng	0.00
86) Perylene-d12	26.40	264	236940	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.32	112	354619	158.55	ng	0.00
7) Phenol-d6	8.01	99	436538	140.03	ng	0.00
23) Nitrobenzene-d5	10.10	82	320436	134.85	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	252867	258.50	ng	0.00
44) 2-Fluorobiphenyl	14.15	172	718121	111.33	ng	0.00
78) Terphenyl-d14	20.77	244	1284754	127.63	ng	0.00
Target Compounds						
32) Benzoic acid	10.97	122	5139m	9.880	ng	Qvalue

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

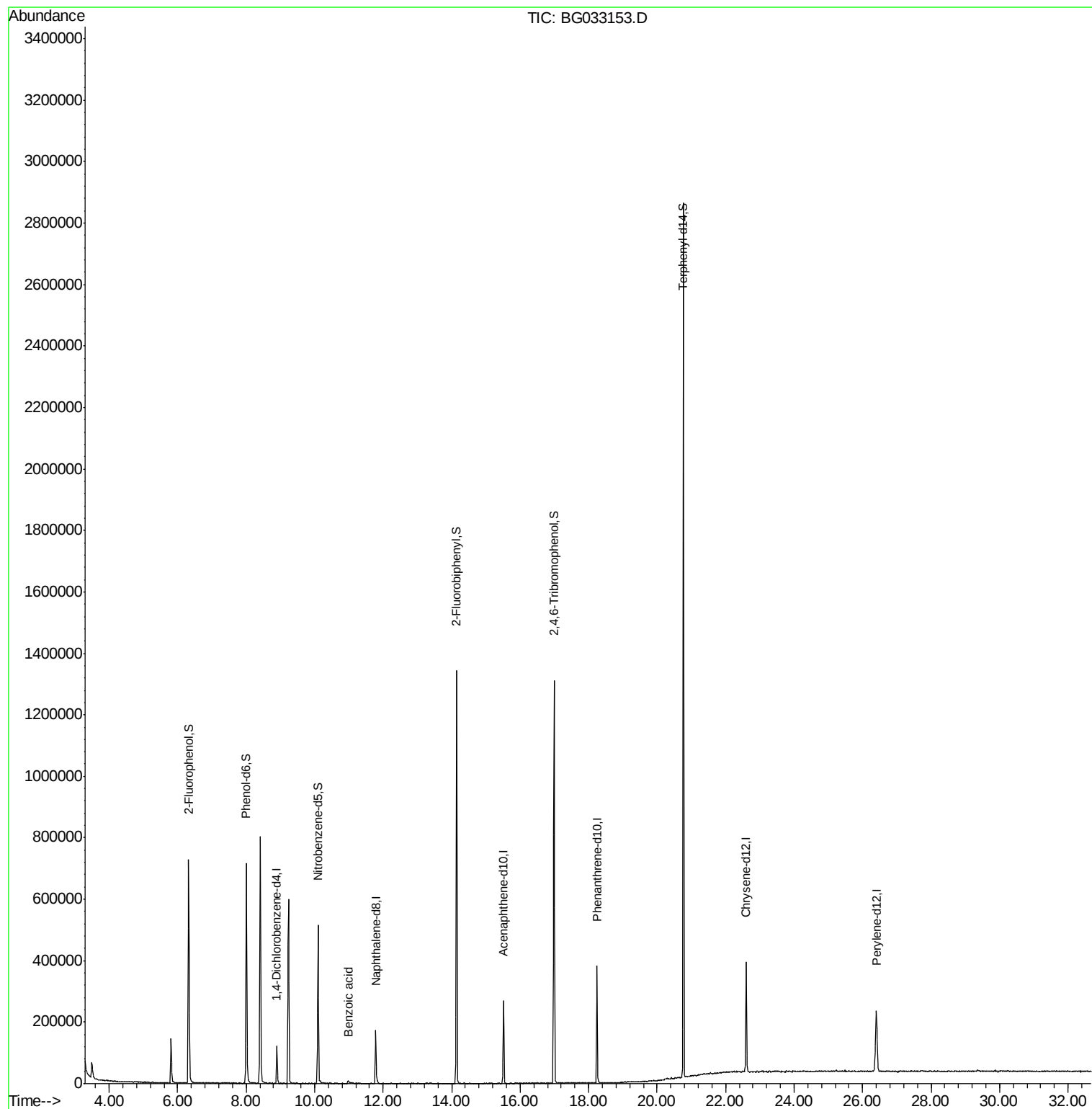
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031418\
Data File : BG033153.D
Acq On : 14 Mar 2018 19:02
Operator : SJ/JU
Sample : J1898-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

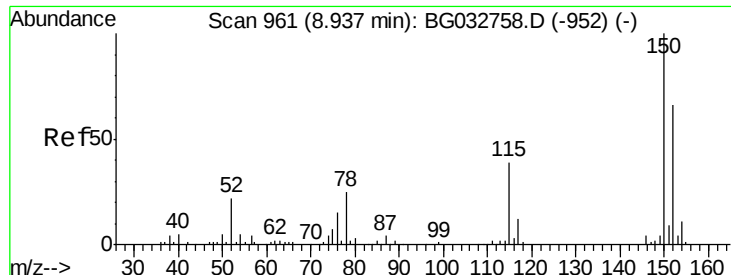
Instrument :
BNA_G
ClientSampleId :
TP-12-COMP

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Quant Time: Mar 15 11:06:51 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 14 13:59:34 2018
Response via : Initial Calibration





#1

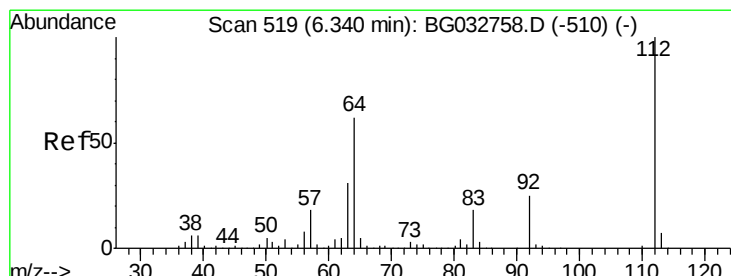
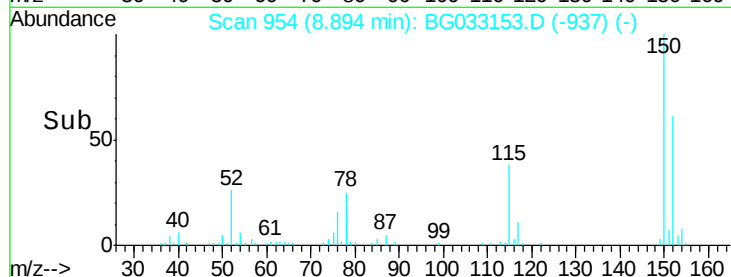
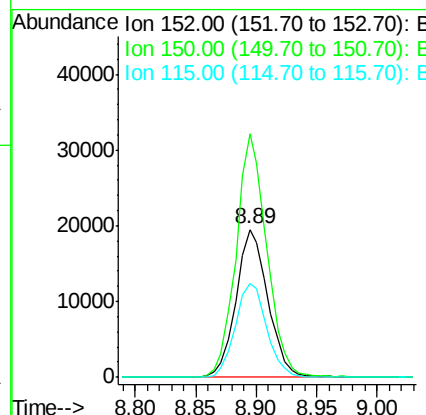
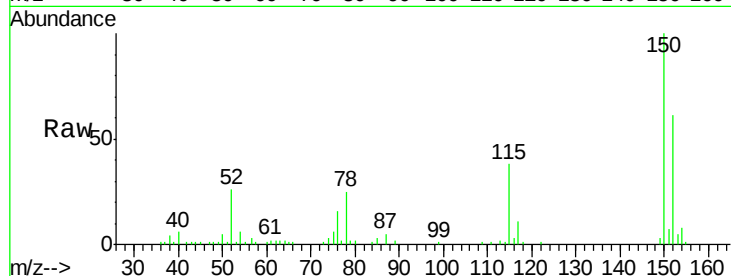
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG033153.D
Acq: 14 Mar 2018 19:02

Instrument :
BNA_G
ClientSampleId :
TP-12-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	164.8	126.6	189.8
115	63.2	53.0	79.4

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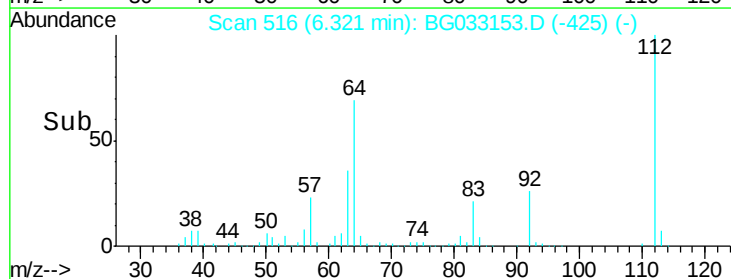
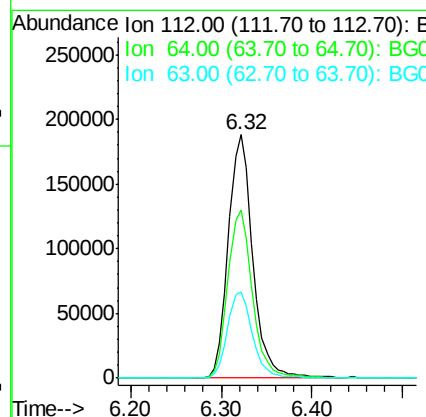
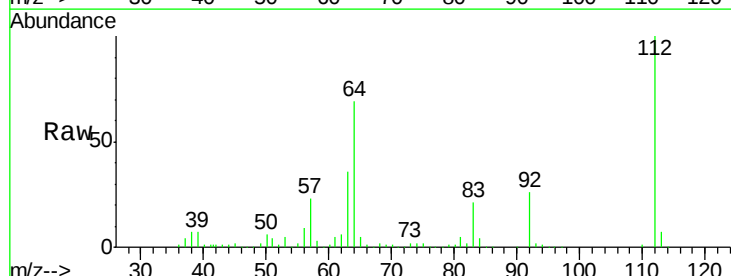
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#5

2-Fluorophenol
Concen: 158.550 ng
RT: 6.32 min Scan# 516
Delta R.T. 0.00 min
Lab File: BG033153.D
Acq: 14 Mar 2018 19:02

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.2	56.3	84.5
63	35.5	30.1	45.1





#7

Phenol-d6

Concen: 140.025 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG033153.D

Acq: 14 Mar 2018 19:02

Instrument :

BNA_G

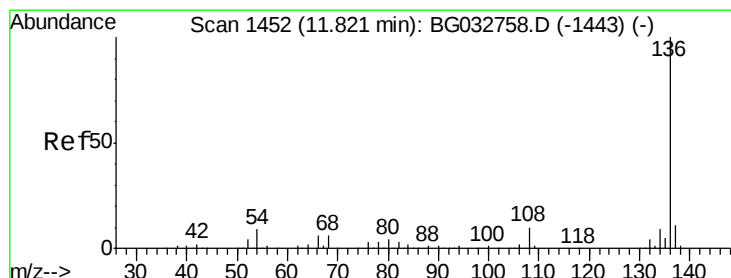
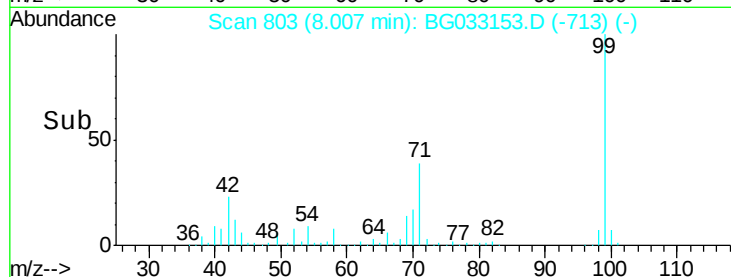
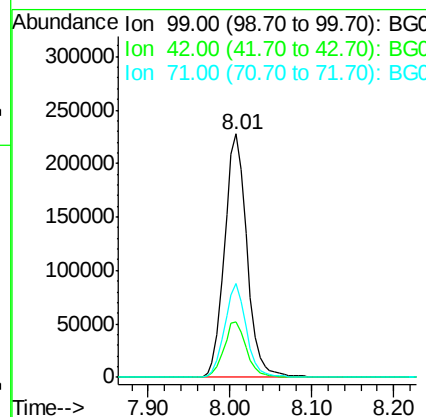
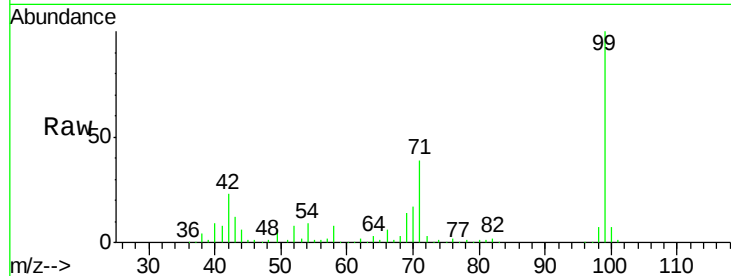
ClientSampleId :

TP-12-COMP

Tot Ion:	99	Resp:	436538
Ion Ratio	Lower	Upper	
99	100		
42	22.8	14.1	21.1#
71	38.6	26.1	39.1

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#21

Naphthalene-d8

Concen: 20.000 ng

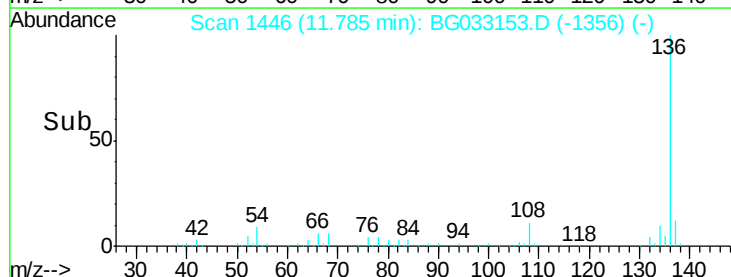
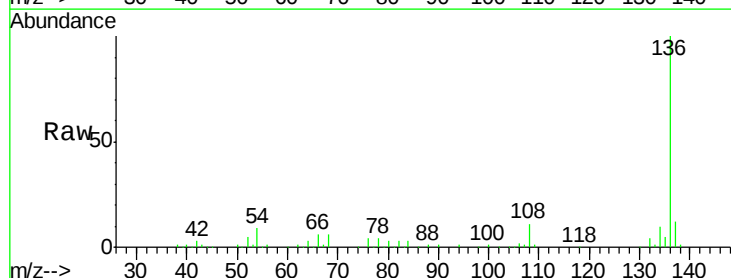
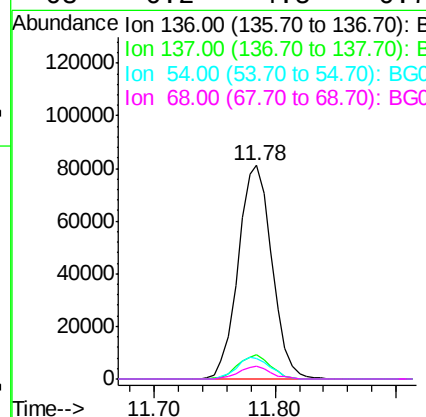
RT: 11.78 min Scan# 1446

Delta R.T. -0.00 min

Lab File: BG033153.D

Acq: 14 Mar 2018 19:02

Tgt Ion:	136	Resp:	157221
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.2	13.8
54	9.4	10.3	15.5#
68	6.2	4.5	6.7





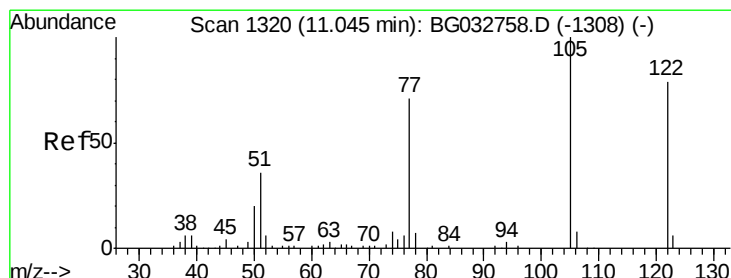
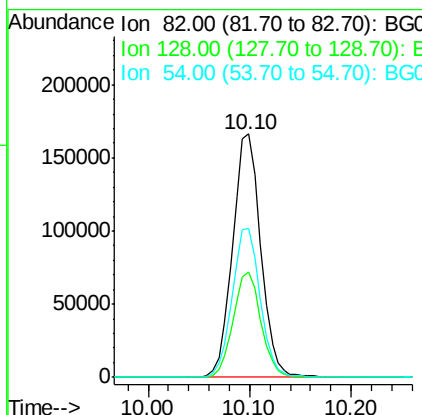
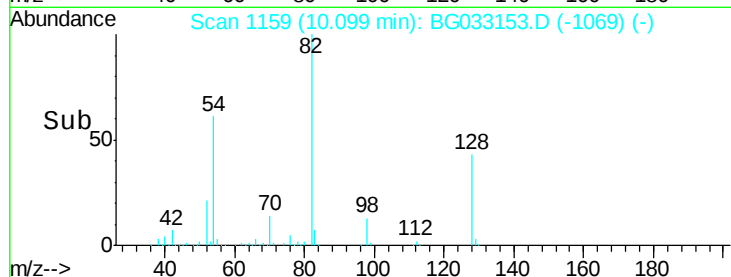
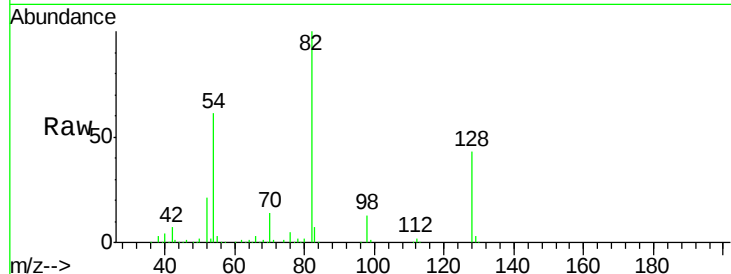
#23
 Nitrobenzene-d5
 Concen: 134.854 ng
 RT: 10.10 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BG033153.D
 Acq: 14 Mar 2018 19:02

Instrument :
 BNA_G
 ClientSampleId :
 TP-12-COMP

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.2	29.7	44.5
54	61.0	43.1	64.7

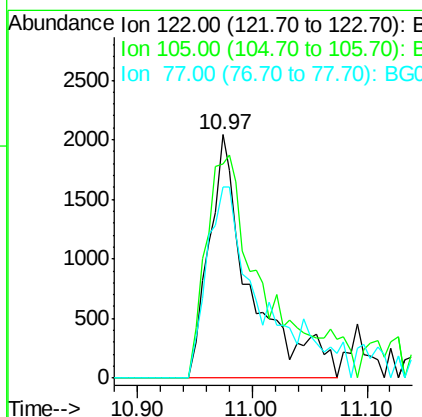
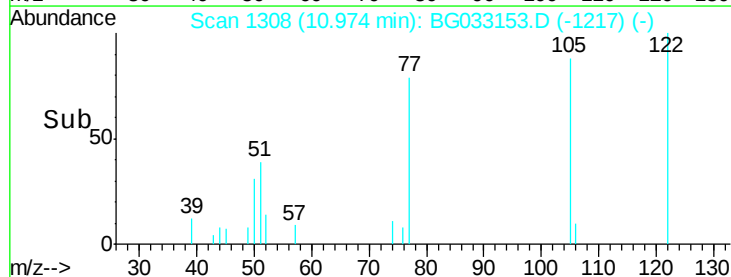
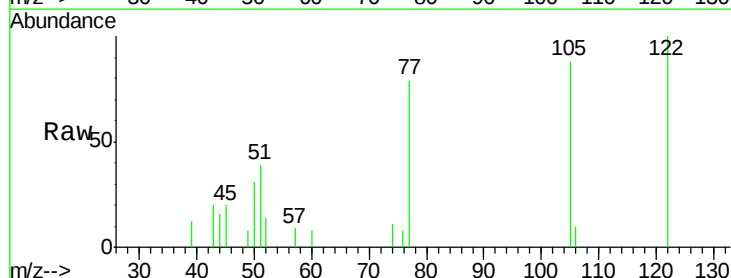
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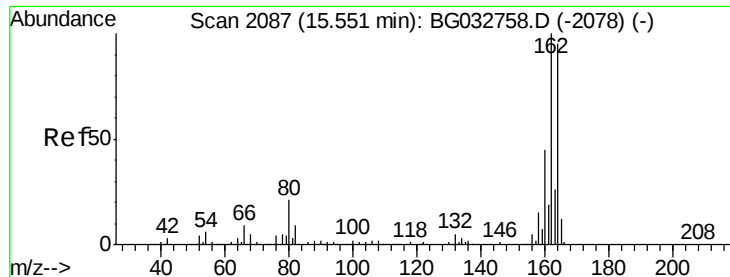
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#32
 Benzoic acid
 Concen: 9.880 ng m
 RT: 10.97 min Scan# 1308
 Delta R.T. 0.00 min
 Lab File: BG033153.D
 Acq: 14 Mar 2018 19:02

Tgt Ion	Ratio	Lower	Upper
122	100		
105	87.9	123.5	163.5#
77	78.6	85.7	125.7#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.51 min Scan# 2081

Delta R.T. -0.00 min

Lab File: BG033153.D

Acq: 14 Mar 2018 19:02

Instrument :

BNA_G

ClientSampleId :

TP-12-COMP

Tot Ion:164 Resp: 93032

Ion Ratio Lower Upper

164 100

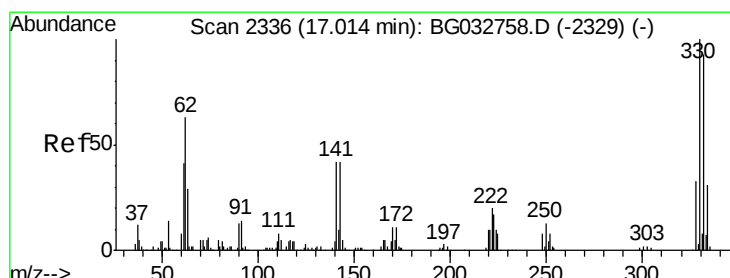
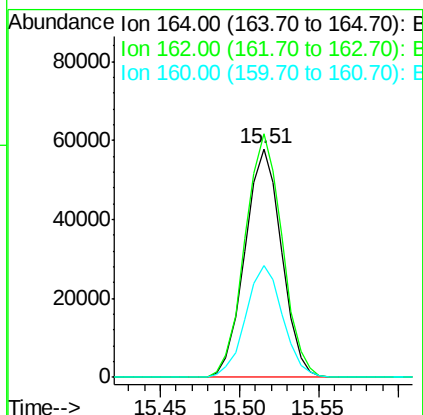
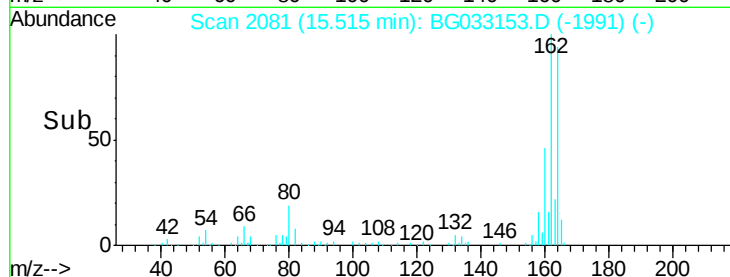
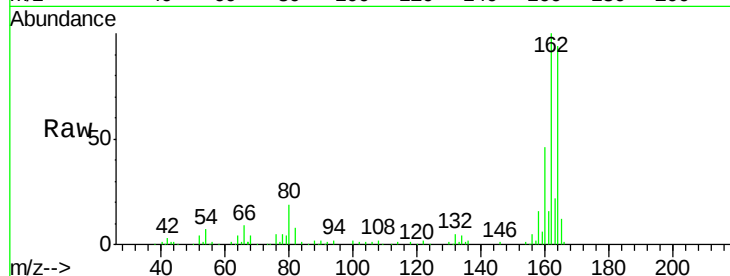
162 106.5 78.8 118.2

160 48.7 35.4 53.0

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#41

2,4,6-Tribromophenol

Concen: 258.502 ng

RT: 16.99 min Scan# 2332

Delta R.T. -0.00 min

Lab File: BG033153.D

Acq: 14 Mar 2018 19:02

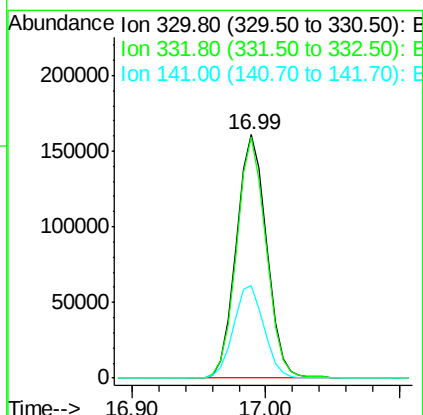
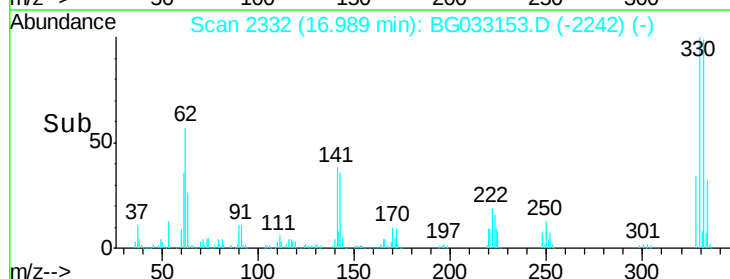
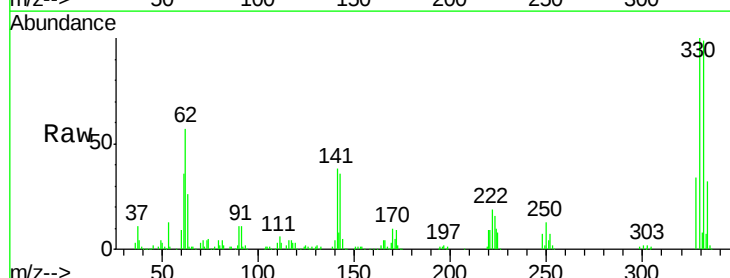
Tgt Ion:330 Resp: 252867

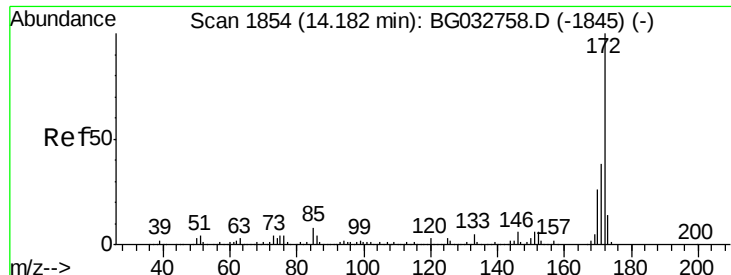
Ion Ratio Lower Upper

330 100

332 96.4 77.0 115.6

141 38.3 25.2 37.8#





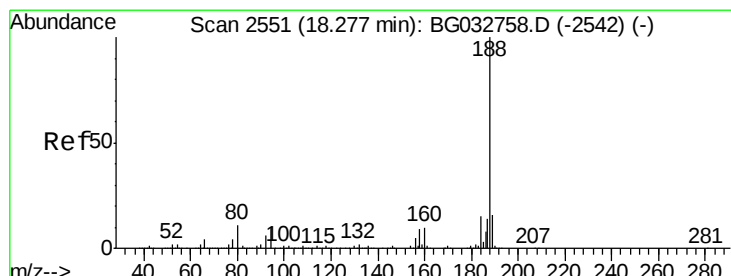
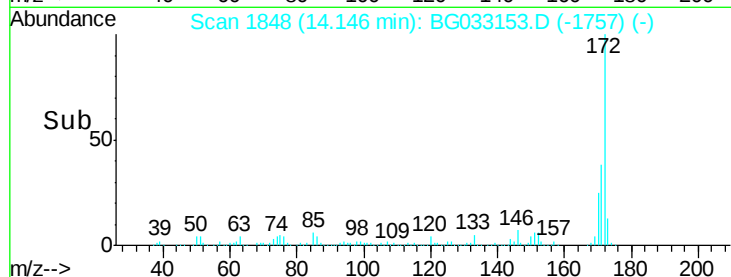
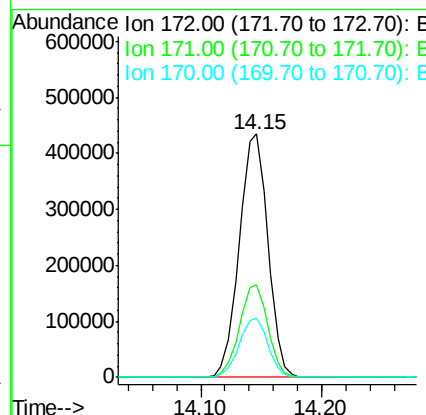
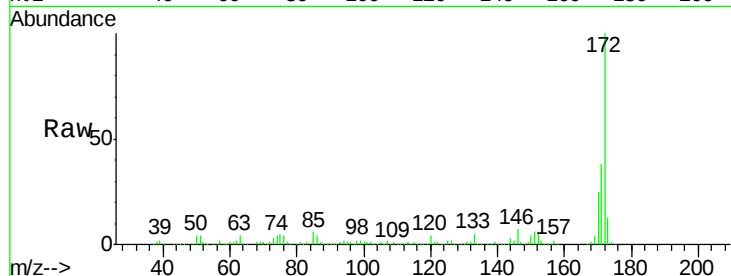
#44
 2-Fluorobiphenyl
 Concen: 111.329 ng
 RT: 14.15 min Scan# 1848
 Delta R.T. 0.00 min
 Lab File: BG033153.D
 Acq: 14 Mar 2018 19:02

Instrument :
 BNA_G
 ClientSampleId :
 TP-12-COMP

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.0	45.0
170	24.5	19.5	29.3

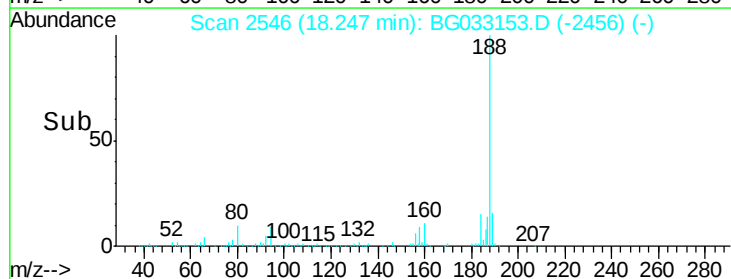
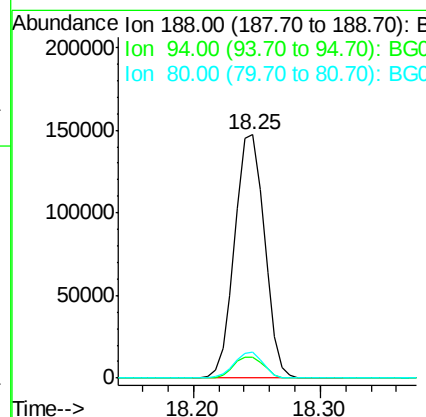
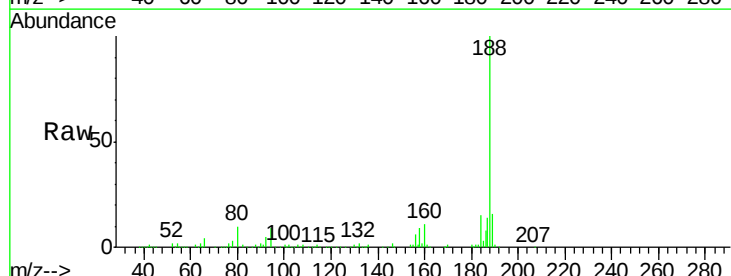
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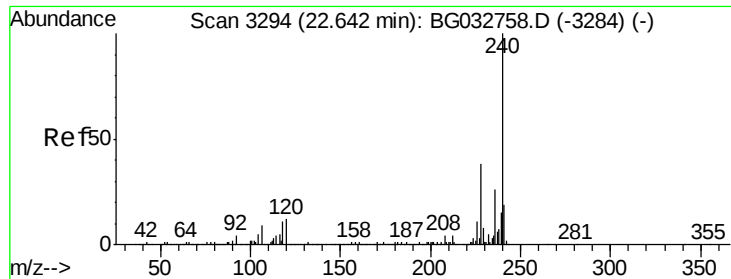
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#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.25 min Scan# 2546
 Delta R.T. -0.00 min
 Lab File: BG033153.D
 Acq: 14 Mar 2018 19:02

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.9	10.3
80	10.4	7.7	11.5





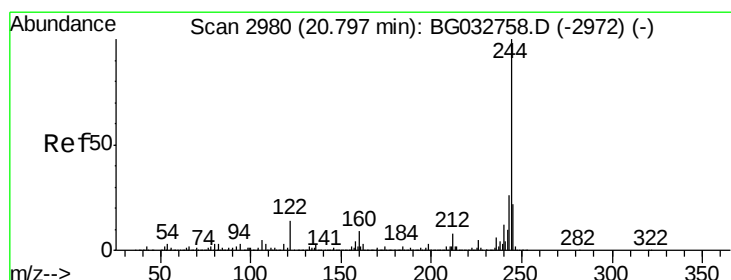
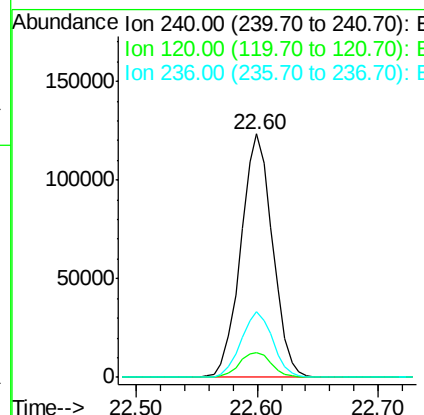
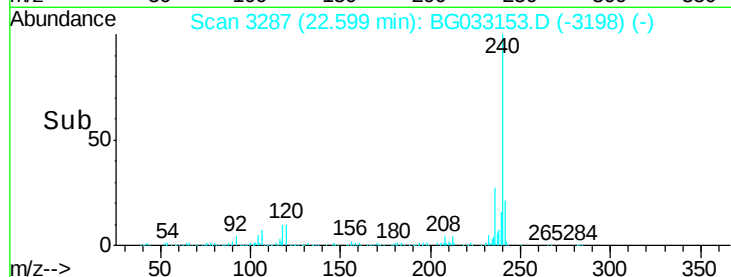
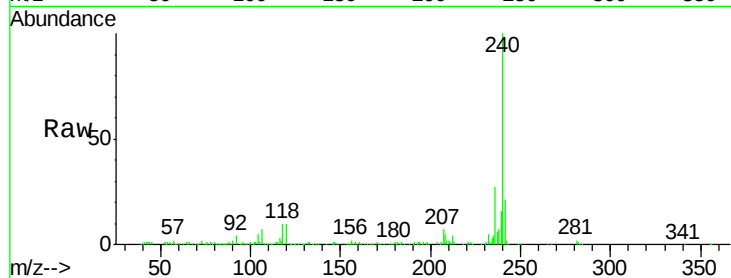
#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 22.60 min Scan# 3287
 Delta R.T. -0.01 min
 Lab File: BG033153.D
 Acq: 14 Mar 2018 19:02

Instrument :
 BNA_G
 ClientSampleId :
 TP-12-COMP

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.2	6.8	10.2#
236	27.1	20.9	31.3

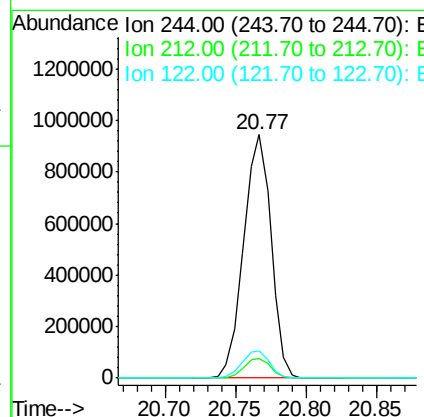
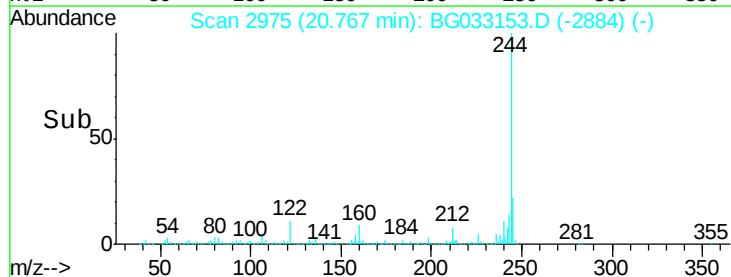
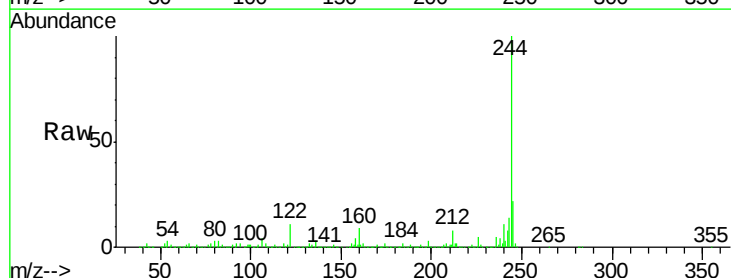
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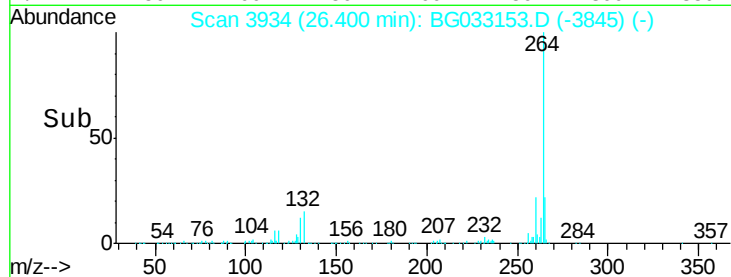
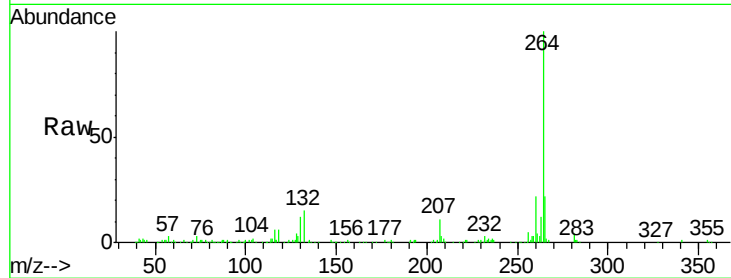
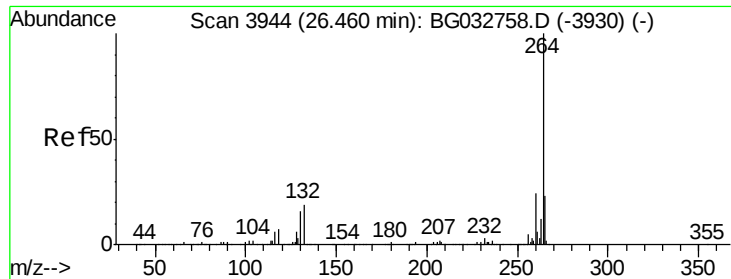
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#78
 Terphenyl-d14
 Concen: 127.628 ng
 RT: 20.77 min Scan# 2975
 Delta R.T. 0.00 min
 Lab File: BG033153.D
 Acq: 14 Mar 2018 19:02

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	11.3	7.0	10.4#





#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.40 min Scan# 3934
Delta R.T. -0.01 min
Lab File: BG033153.D
Acq: 14 Mar 2018 19:02

Tot Ion:	264	Resp:	236940
Ion Ratio	Lower	Upper	
264	100		
260	22.3	17.4	26.0
265	22.1	17.7	26.5

Instrument :
BNA_G
ClientSampleId :
TP-12-COMP

Manual Integrations
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