

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041018\
 Data File : BG033716.D
 Acq On : 10 Apr 2018 16:46
 Operator : SJ/JU
 Sample : J2278-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DRUM-2-3-6-8-9-11-13

Manual Integrations
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Quant Time: Apr 10 18:34:03 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 10 16:51:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.85	152	36492	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	138824	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	98663	20.00	ng	0.00
63) Phenanthrene-d10	18.20	188	273188	20.00	ng	0.00
75) Chrysene-d12	22.54	240	333559	20.00	ng	0.00
86) Perylene-d12	26.30	264	350022	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.28	112	313950	161.32	ng	0.00
7) Phenol-d6	7.97	99	399684	119.53	ng	0.00
23) Nitrobenzene-d5	10.05	82	319877	105.86	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	236236	160.09	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	710855	104.01	ng	0.00
78) Terphenyl-d14	20.72	244	1631037	104.57	ng	0.00
Target Compounds						
31) Naphthalene	11.79	128	25680m	3.570	ng	Qvalue

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

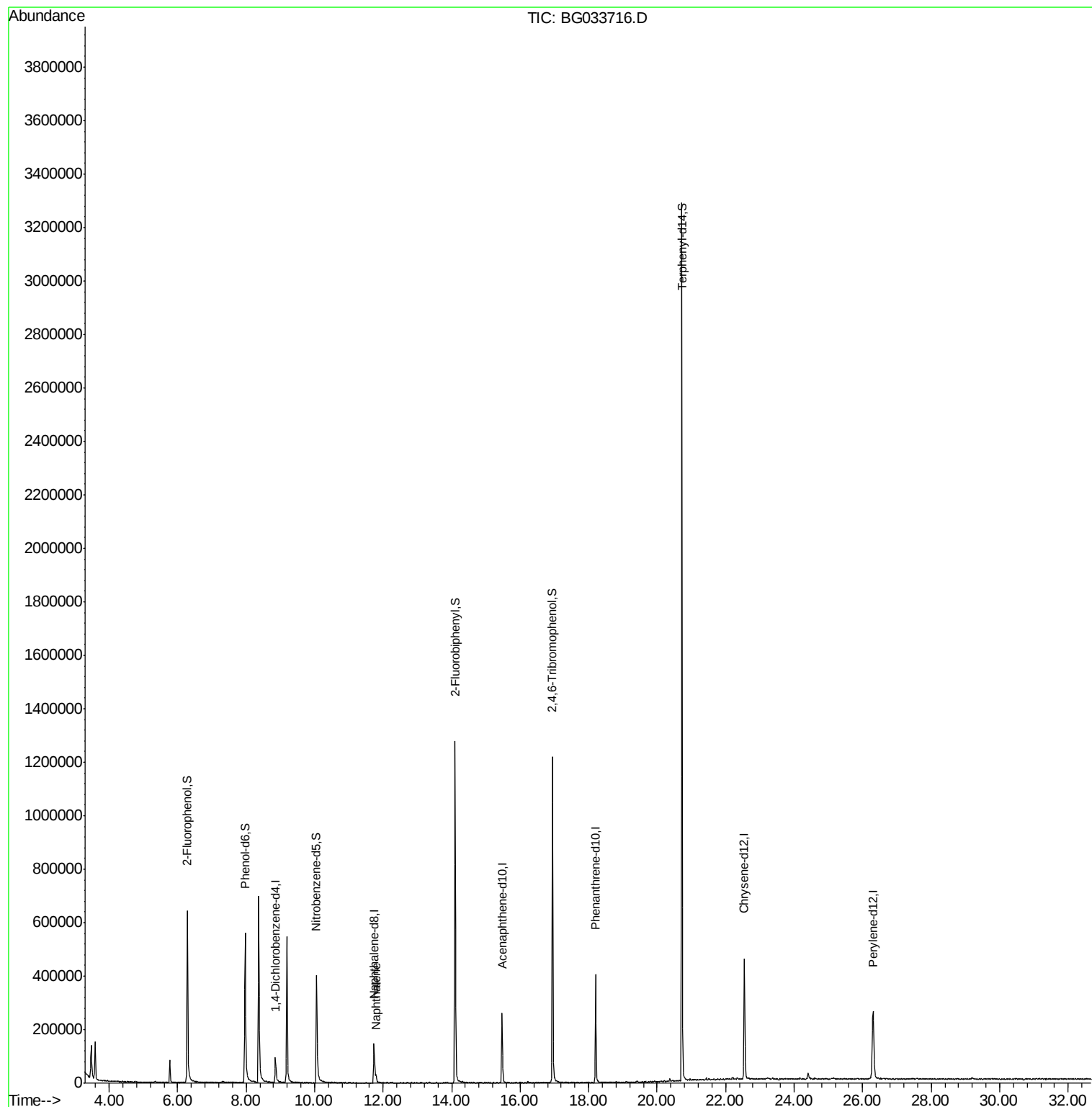
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041018\
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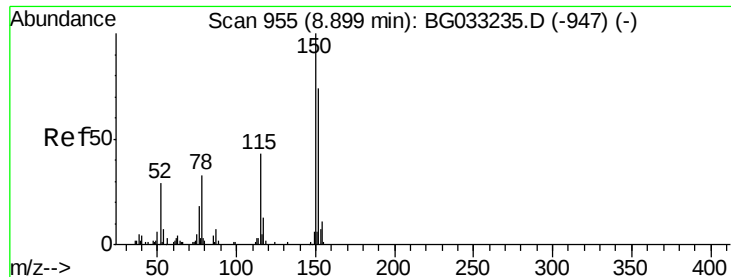
Instrument :
BNA_G
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DRUM-2-3-6-8-9-11-13

Manual Integrations
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#1

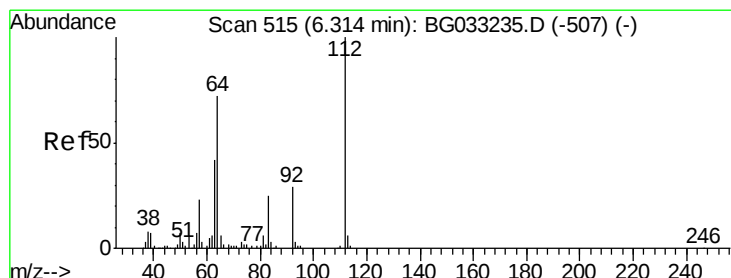
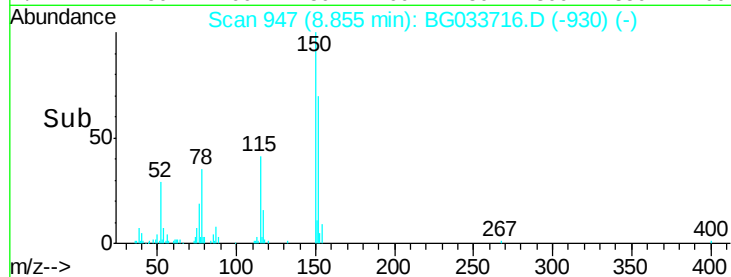
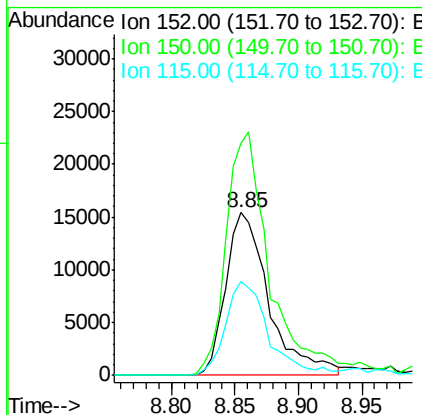
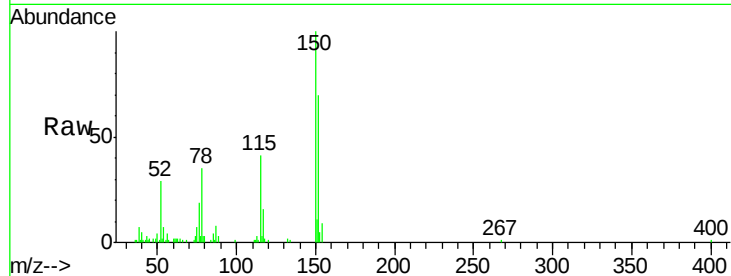
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG033716.D
Acq: 10 Apr 2018 16:46

Instrument :
BNA_G
ClientSampleId :
DRUM-2-3-6-8-9-11-13

Tot Ion	Ratio	Lower	Upper
152	100		
150	142.7	126.6	189.8
115	57.9	53.0	79.4

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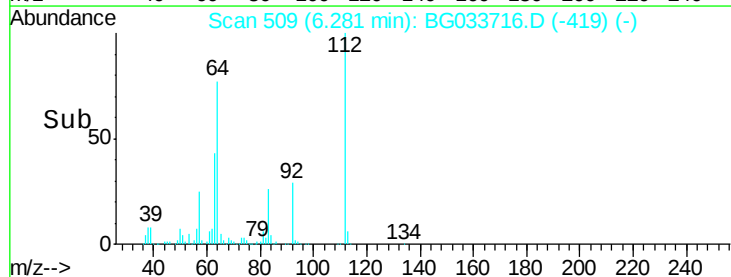
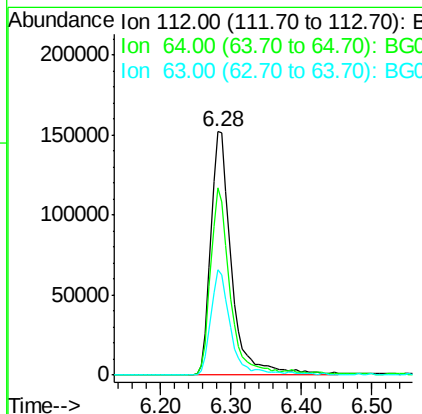
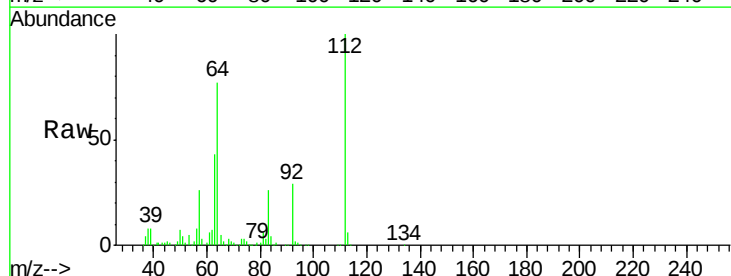
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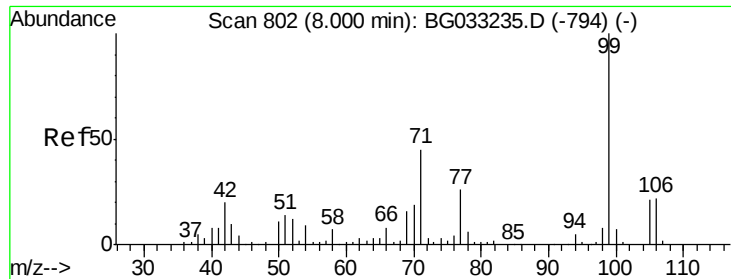


#5

2-Fluorophenol
Concen: 161.321 ng
RT: 6.28 min Scan# 509
Delta R.T. -0.00 min
Lab File: BG033716.D
Acq: 10 Apr 2018 16:46

Tgt Ion	Ratio	Lower	Upper
112	100		
64	76.9	56.3	84.5
63	43.3	30.1	45.1





#7

Phenol-d6

Concen: 119.529 ng

RT: 7.97 min Scan# 796

Delta R.T. -0.00 min

Lab File: BG033716.D

Acq: 10 Apr 2018 16:46

Instrument :

BNA_G

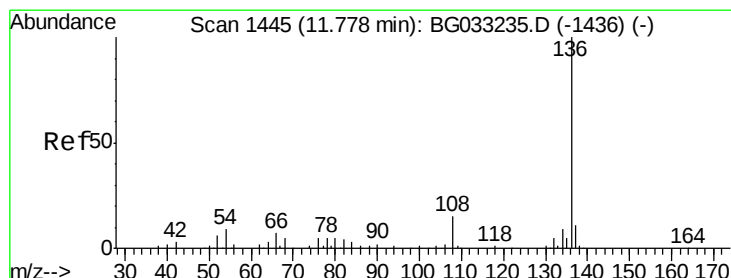
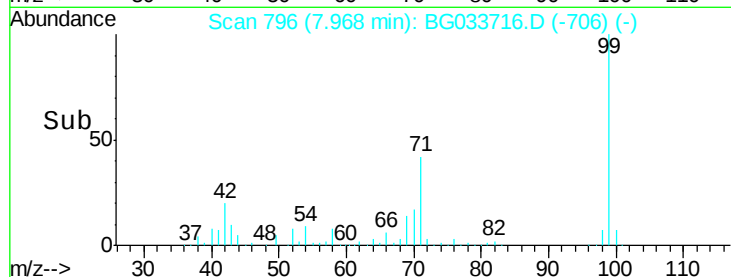
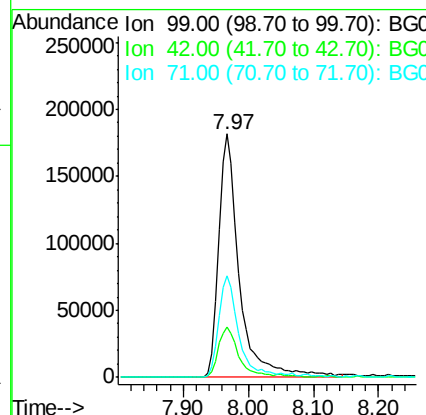
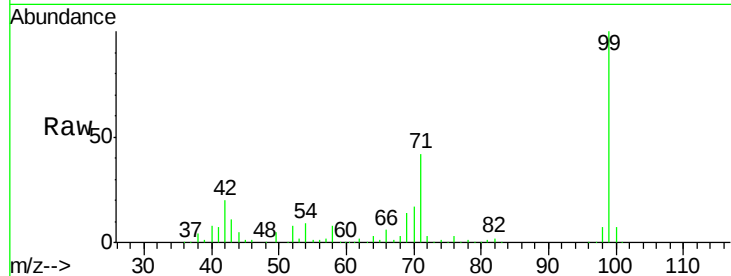
ClientSampleId :

DRUM-2-3-6-8-9-11-13

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		399684		
42	20.5	14.1	21.1		
71	41.5	26.1	39.1#		

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#21

Naphthalene-d8

Concen: 20.000 ng

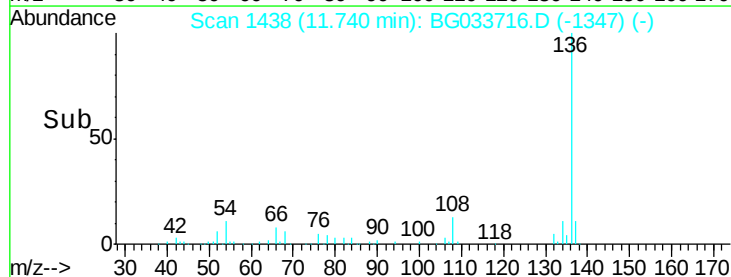
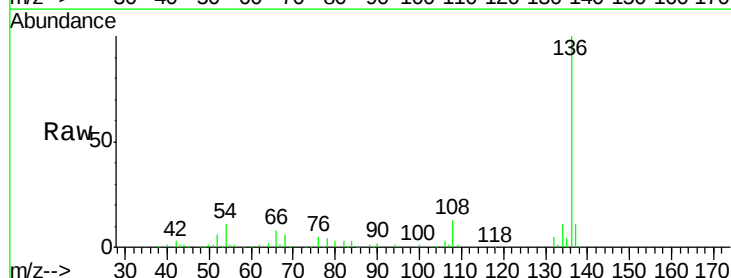
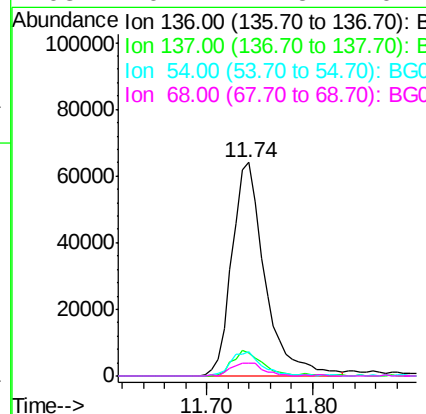
RT: 11.74 min Scan# 1438

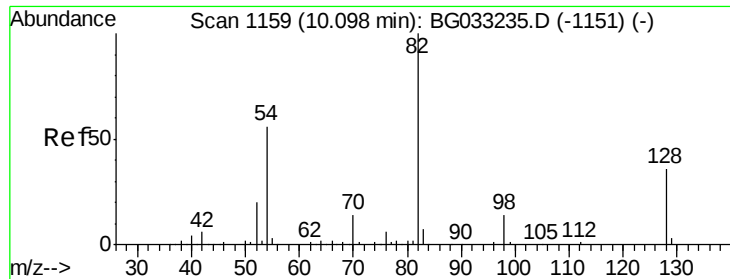
Delta R.T. 0.00 min

Lab File: BG033716.D

Acq: 10 Apr 2018 16:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		138824		
137	10.8	9.2	13.8		
54	11.5	10.3	15.5		
68	6.2	4.5	6.7		





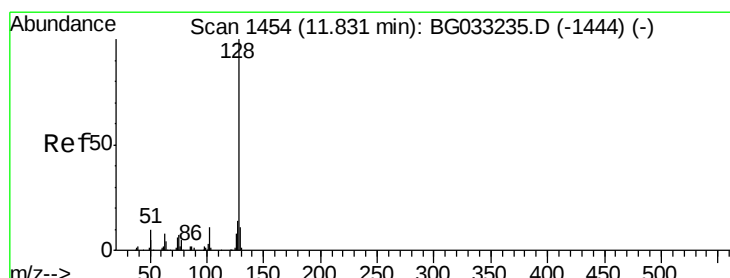
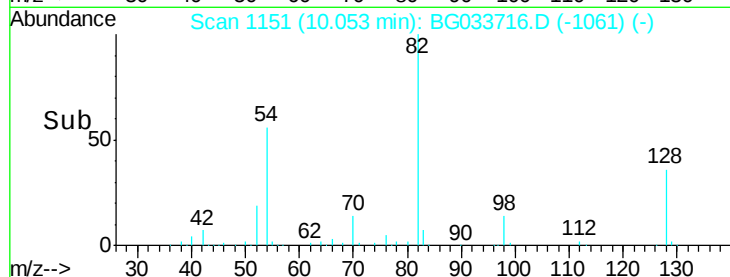
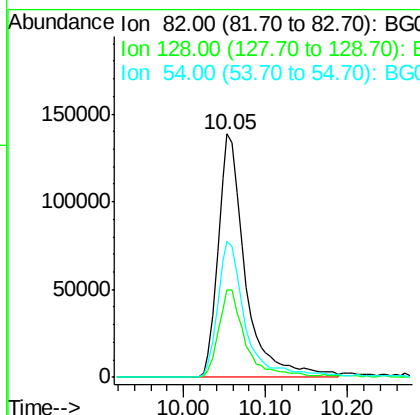
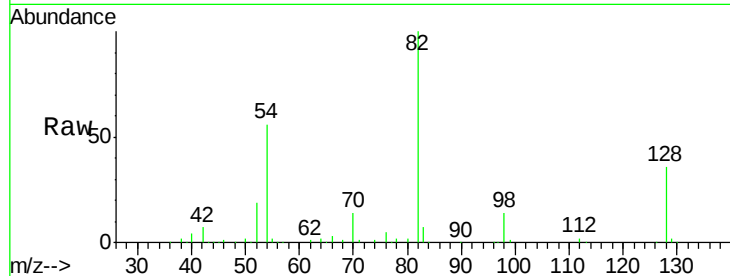
#23
 Nitrobenzene-d5
 Concen: 105.864 ng
 RT: 10.05 min Scan# 1151
 Delta R.T. -0.00 min
 Lab File: BG033716.D
 Acq: 10 Apr 2018 16:46

Instrument :
 BNA_G
 ClientSampleId :
 DRUM-2-3-6-8-9-11-13

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	35.8	29.7	44.5	
54	56.0	43.1	64.7	

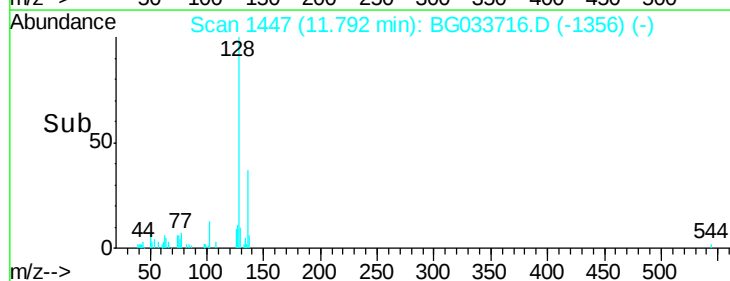
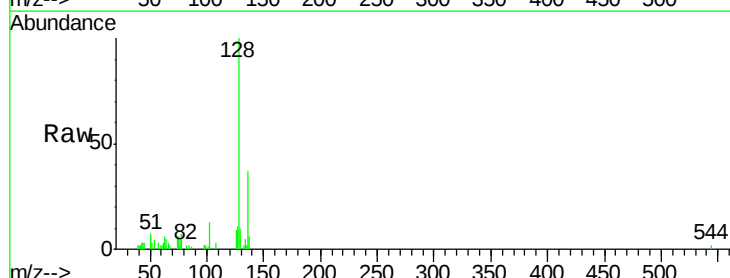
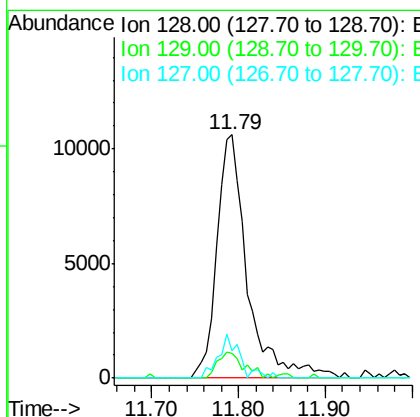
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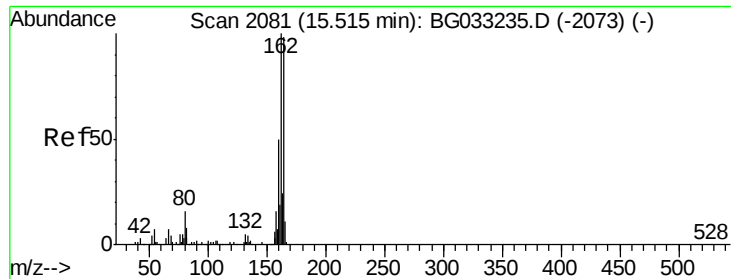
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#31
 Naphthalene
 Concen: 3.570 ng m
 RT: 11.79 min Scan# 1447
 Delta R.T. 0.00 min
 Lab File: BG033716.D
 Acq: 10 Apr 2018 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.0	8.6	12.8	
127	11.0	11.6	17.4	





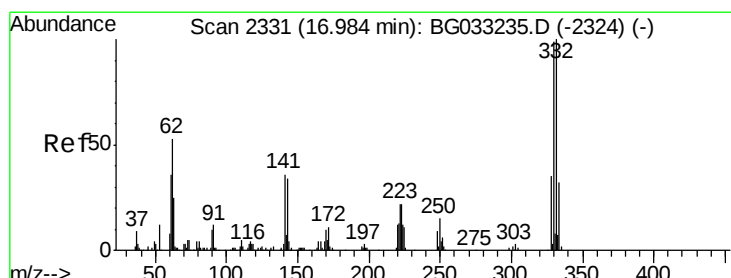
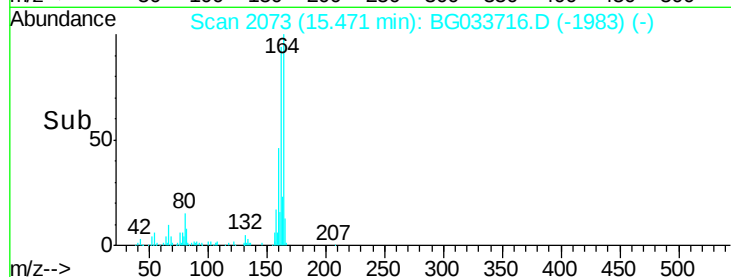
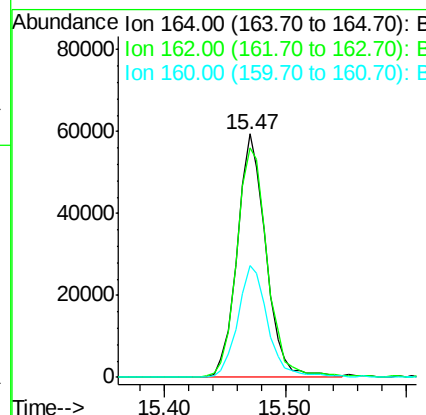
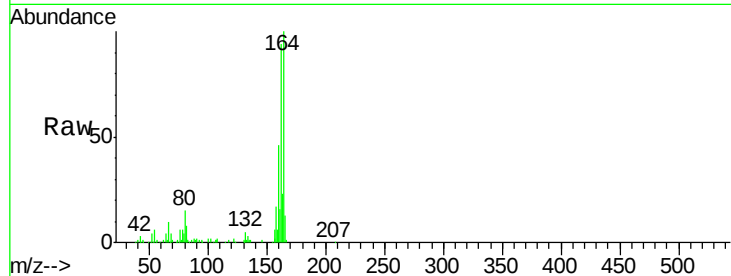
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.47 min Scan# 2073
Delta R.T. -0.00 min
Lab File: BG033716.D
Acq: 10 Apr 2018 16:46

Instrument :
BNA_G
ClientSampleId :
DRUM-2-3-6-8-9-11-13

Tot Ion	Ratio	Lower	Upper
164	100		
162	94.2	78.8	118.2
160	45.7	35.4	53.0

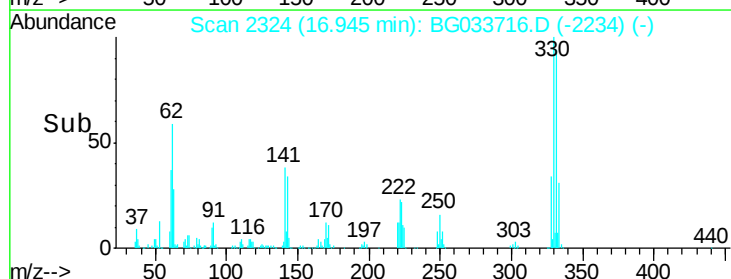
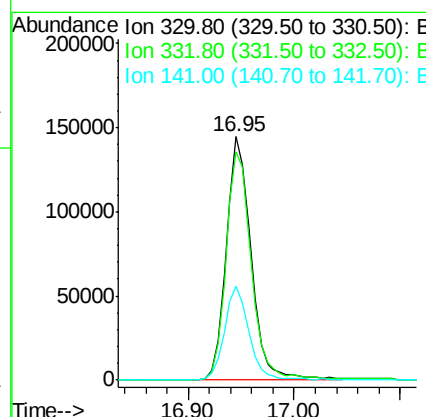
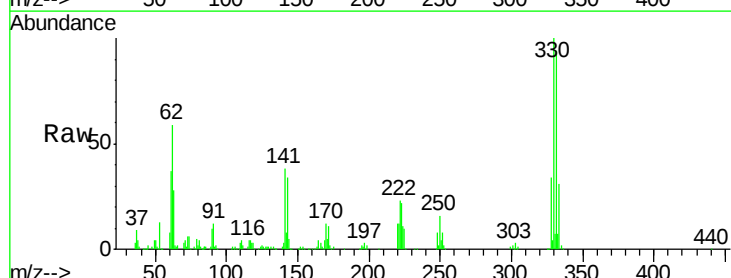
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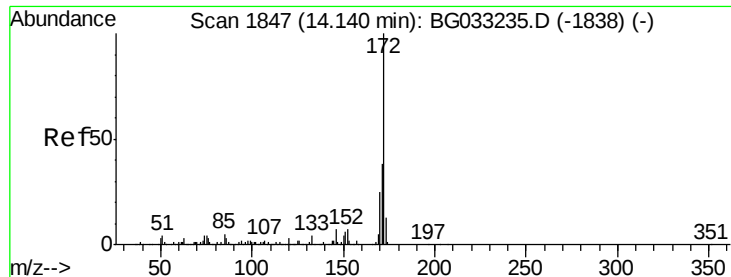
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#41
2,4,6-Tribromophenol
Concen: 160.093 ng
RT: 16.95 min Scan# 2324
Delta R.T. -0.00 min
Lab File: BG033716.D
Acq: 10 Apr 2018 16:46

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	38.1	25.2	37.8#





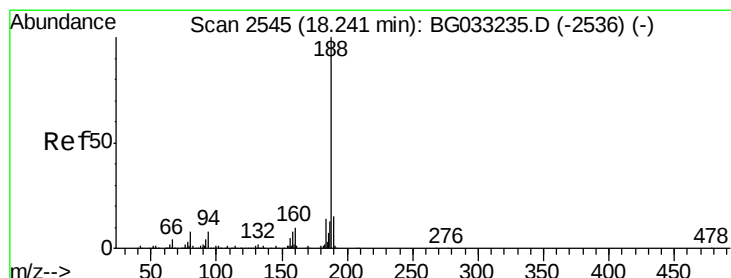
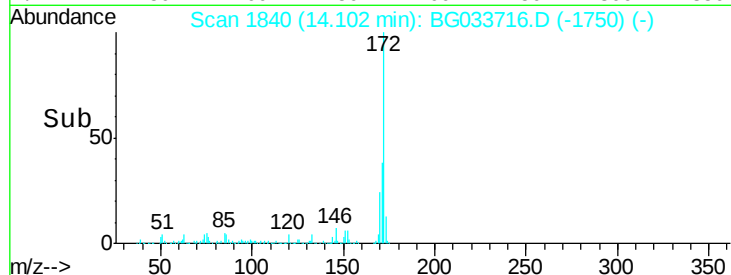
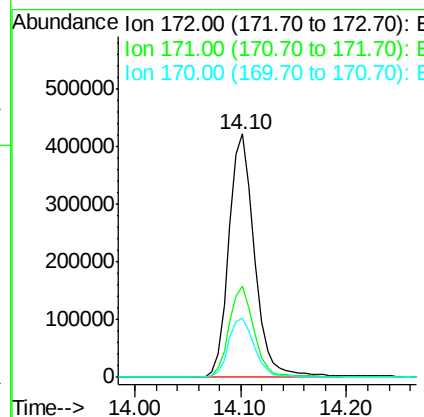
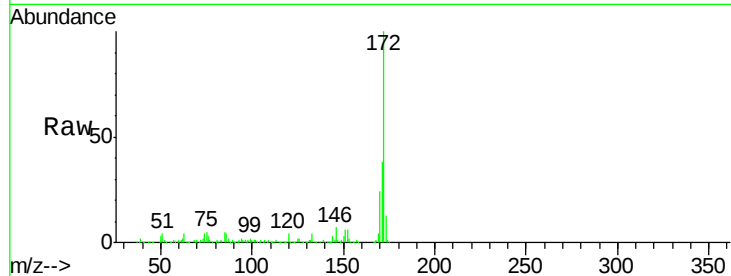
#44
 2-Fluorobiphenyl
 Concen: 104.012 ng
 RT: 14.10 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BG033716.D
 Acq: 10 Apr 2018 16:46

Instrument :
 BNA_G
 ClientSampleId :
 DRUM-2-3-6-8-9-11-13

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.0	45.0
170	24.2	19.5	29.3

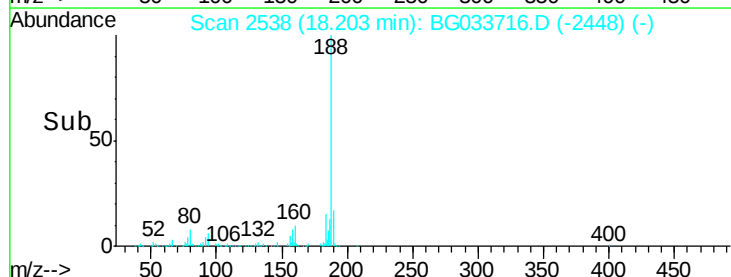
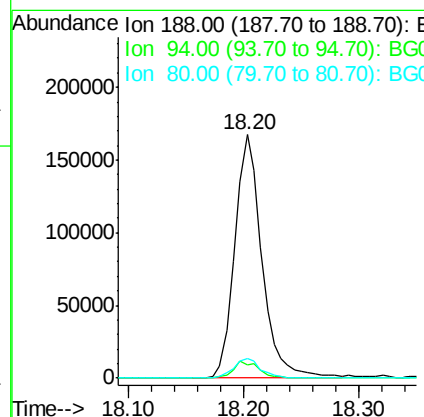
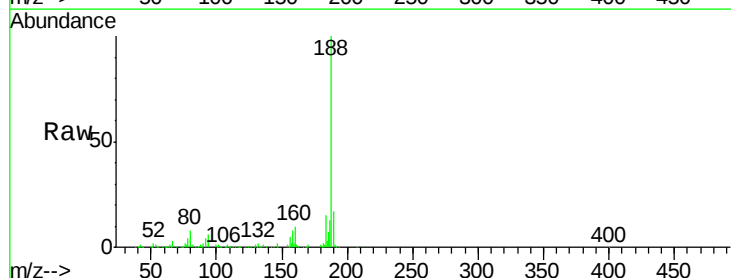
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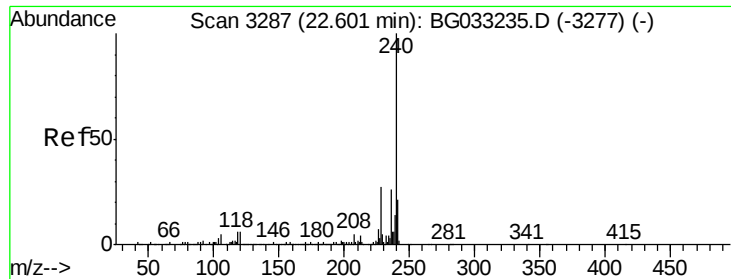
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#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.20 min Scan# 2538
 Delta R.T. -0.00 min
 Lab File: BG033716.D
 Acq: 10 Apr 2018 16:46

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.6	6.9	10.3#
80	7.9	7.7	11.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.54 min Scan# 3277

Delta R.T. -0.01 min

Lab File: BG033716.D

Acq: 10 Apr 2018 16:46

Instrument :

BNA_G

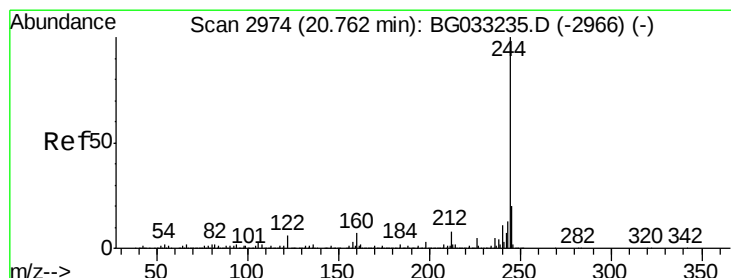
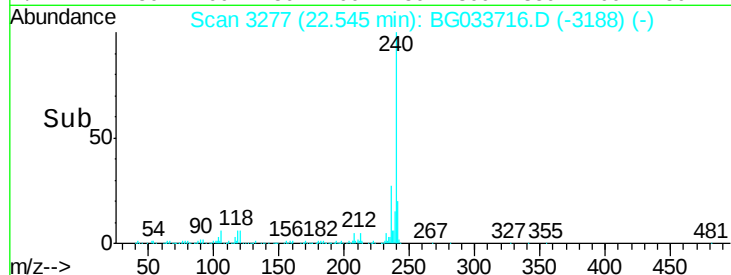
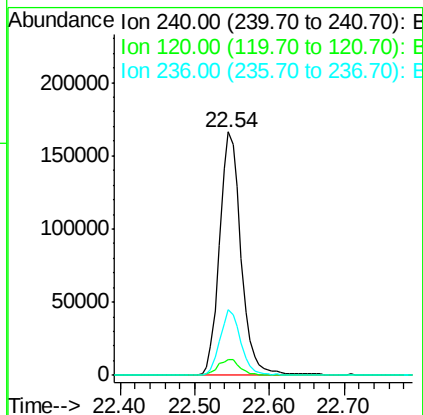
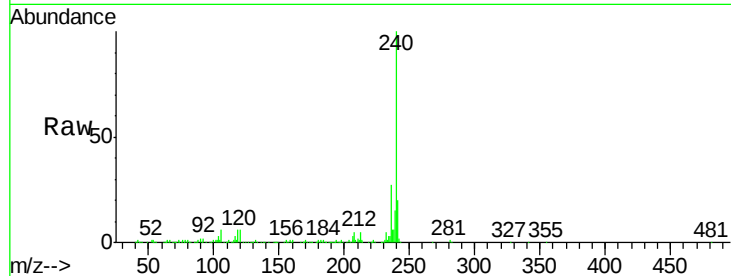
ClientSampleId :

DRUM-2-3-6-8-9-11-13

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.4	6.8	10.2#
236	26.9	20.9	31.3

Manual Integrations
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#78

Terphenyl-d14

Concen: 104.574 ng

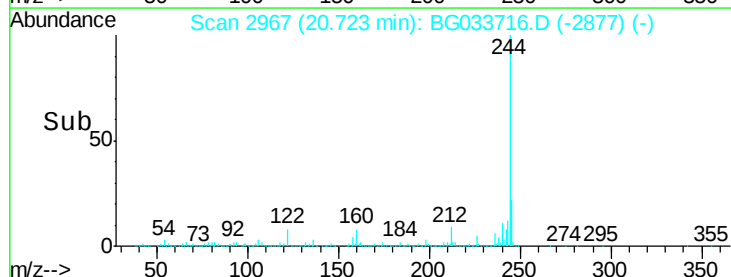
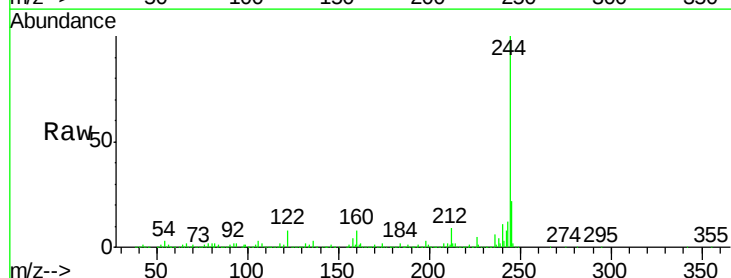
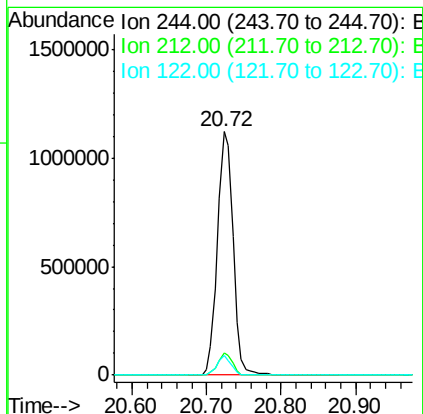
RT: 20.72 min Scan# 2967

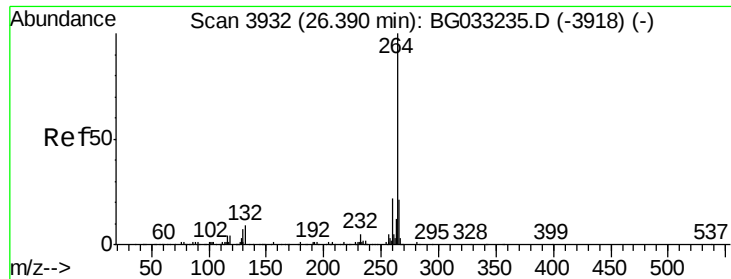
Delta R.T. -0.00 min

Lab File: BG033716.D

Acq: 10 Apr 2018 16:46

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.0	5.8	8.8#
122	8.3	7.0	10.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.30 min Scan# 3917
Delta R.T. -0.00 min
Lab File: BG033716.D
Acq: 10 Apr 2018 16:46

Instrument :
BNA_G
ClientSampleId :
DRUM-2-3-6-8-9-11-13

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.4	26.0
265	22.3	17.7	26.5

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