

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040418\
 Data File : BG033585.D
 Acq On : 5 Apr 2018 8:11
 Operator : SJ/JU
 Sample : J2199-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S6-A

Manual Integrations
 APPROVED

Sohil
 4/5/2018 5:04:03 PM

Quant Time: Apr 05 11:20:38 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 04 18:35:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	30495	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	139670	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	111451	20.00	ng	-0.01
63) Phenanthrene-d10	18.21	188	304237	20.00	ng	0.00
75) Chrysene-d12	22.55	240	319105	20.00	ng	0.00
86) Perylene-d12	26.33	264	303061m	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.29	112	263308	161.91	ng	0.00
7) Phenol-d6	7.97	99	392804	140.57	ng	0.00
23) Nitrobenzene-d5	10.06	82	310613	102.18	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	249762	149.84	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	777223	100.67	ng	0.00
78) Terphenyl-d14	20.73	244	1608107	107.77	ng	0.00
Target Compounds						
31) Naphthalene	11.80	128	53429	7.382	ng	Qvalue # 95

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

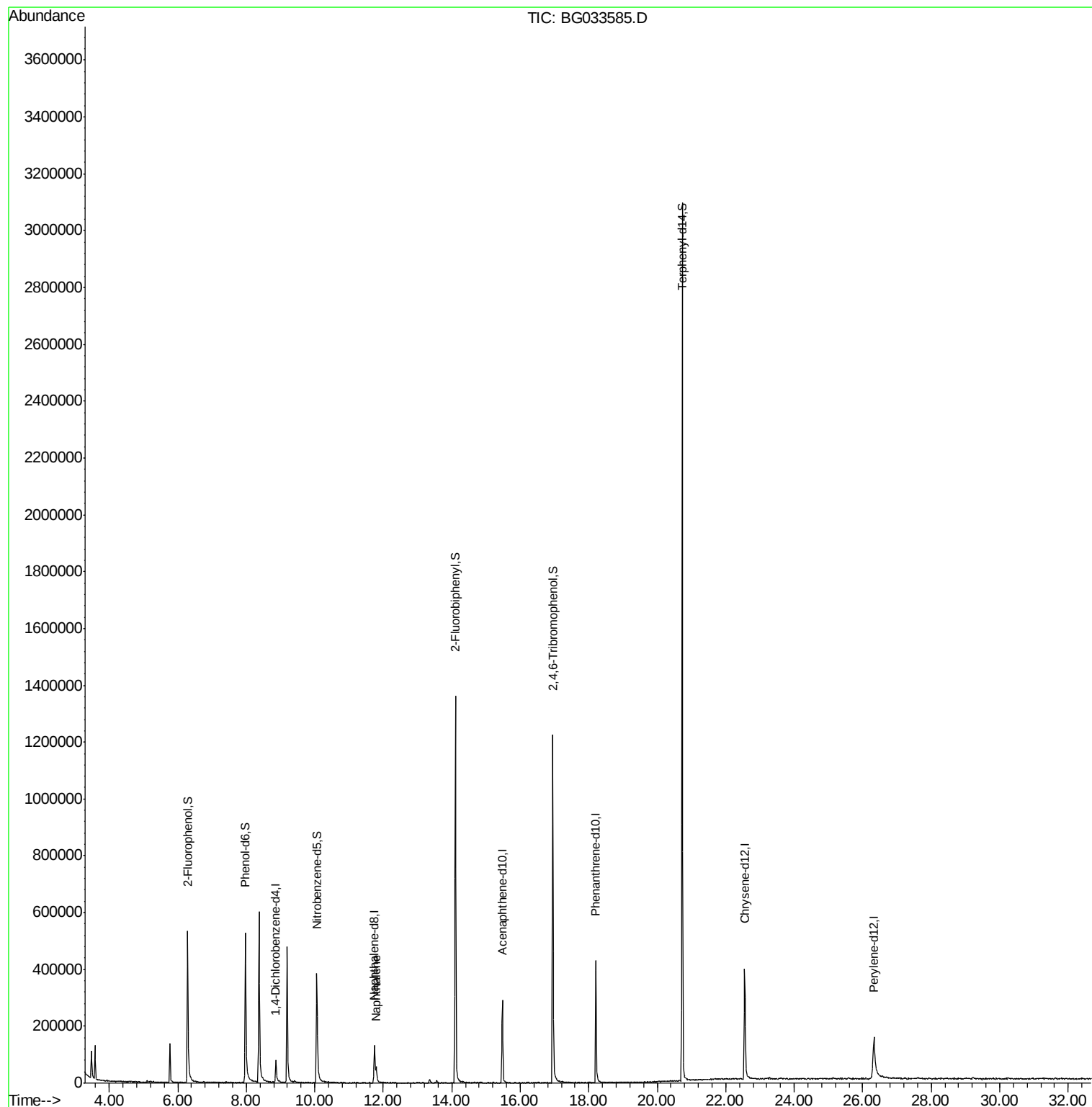
Data Path : Z:\HPCHEM1\BNA G\DATA\BG040418\
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ALS Vial : 30 Sample Multiplier: 1

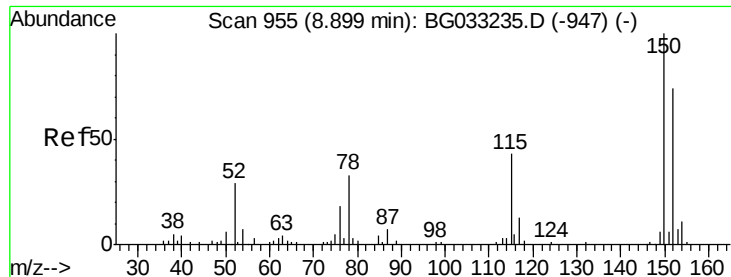
Instrument :
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#1

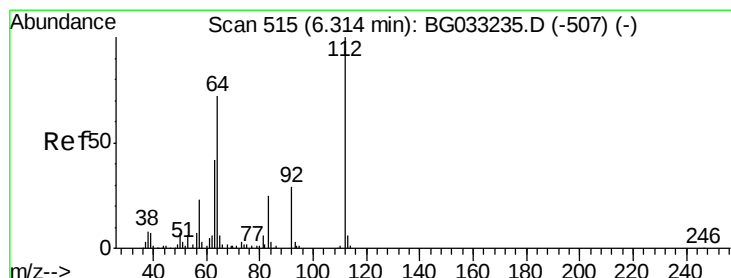
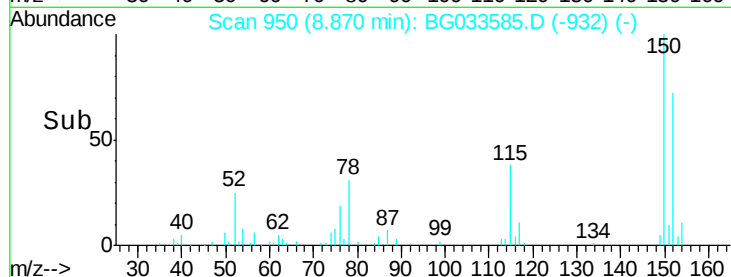
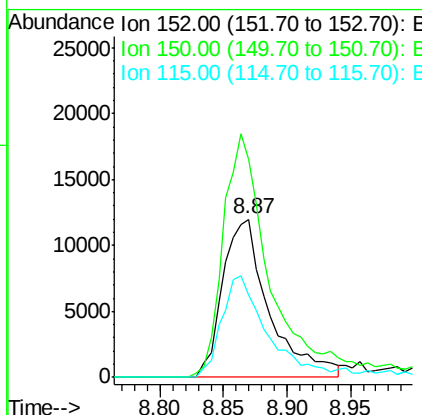
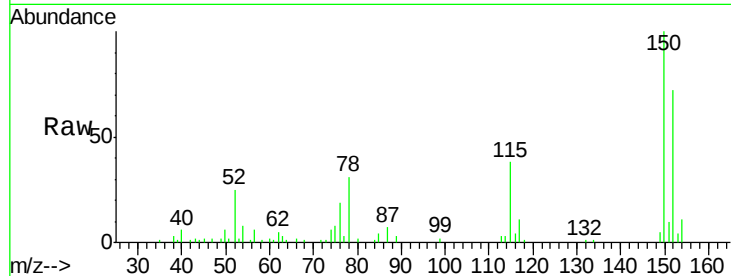
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.87 min Scan# 950
Delta R.T. 0.00 min
Lab File: BG033585.D
Acq: 5 Apr 2018 8:11

Instrument :
BNA_G
ClientSampled :
S6-A

Tot Ion	Ratio	Lower	Upper
152	100		
150	138.1	126.6	189.8
115	52.4	53.0	79.4

Manual Integrations
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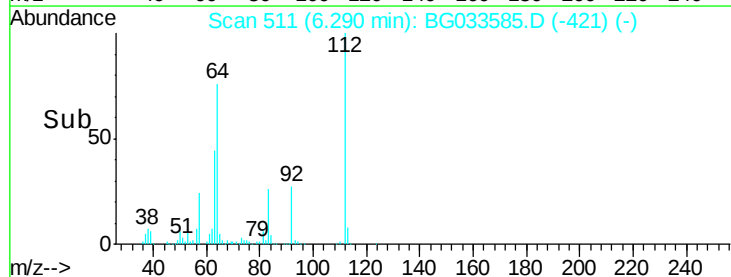
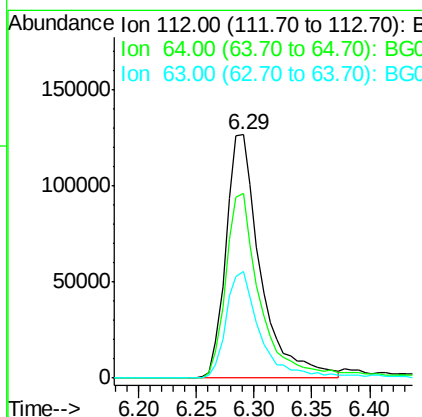
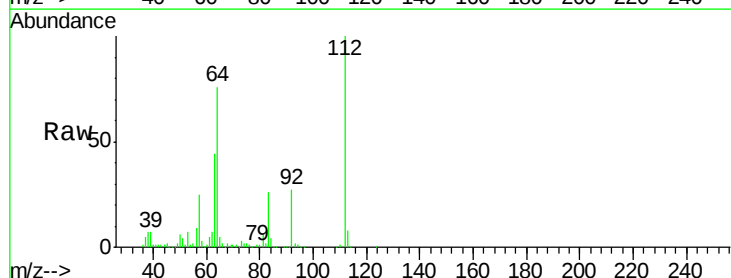
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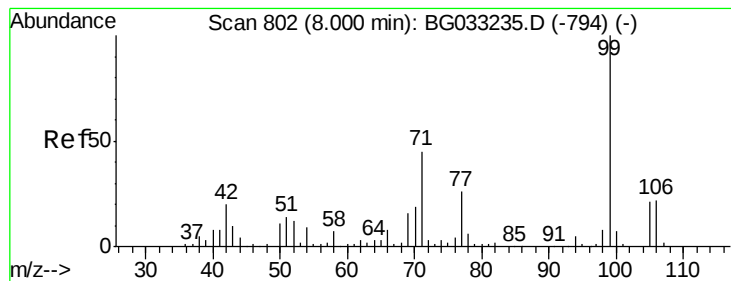


#5

2-Fluorophenol
Concen: 161.907 ng
RT: 6.29 min Scan# 511
Delta R.T. -0.00 min
Lab File: BG033585.D
Acq: 5 Apr 2018 8:11

Tgt Ion	Ratio	Lower	Upper
112	100		
64	75.7	56.3	84.5
63	43.6	30.1	45.1





#7

Phenol-d6

Concen: 140.573 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.01 min

Lab File: BG033585.D

Acq: 5 Apr 2018 8:11

Instrument :

BNA_G

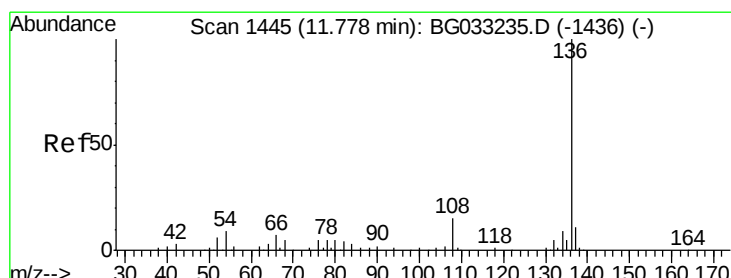
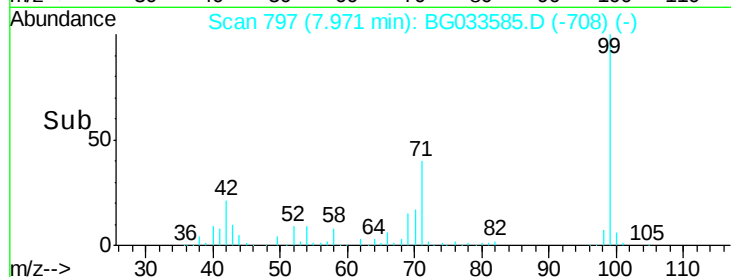
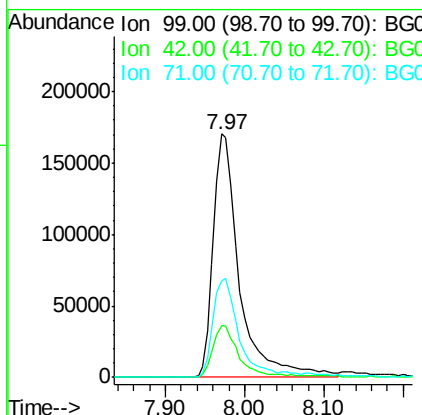
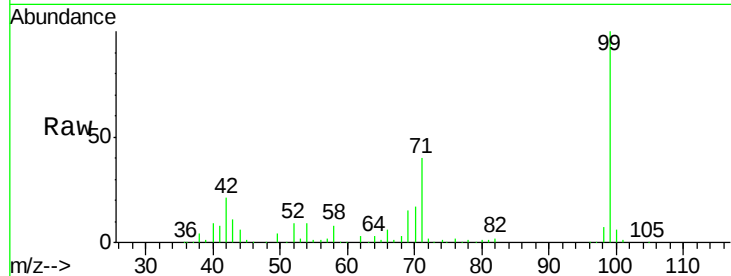
ClientSampleId :

S6-A

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		392804		
42	21.0	14.1	21.1		
71	39.6	26.1	39.1#		

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#21

Naphthalene-d8

Concen: 20.000 ng

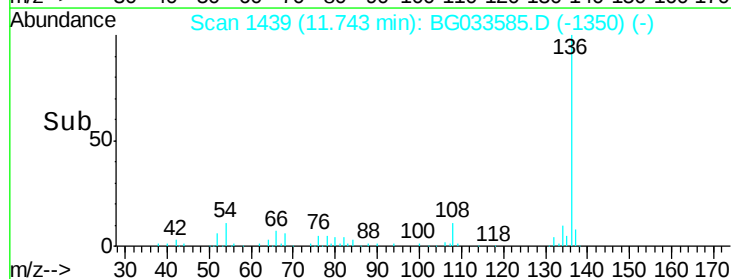
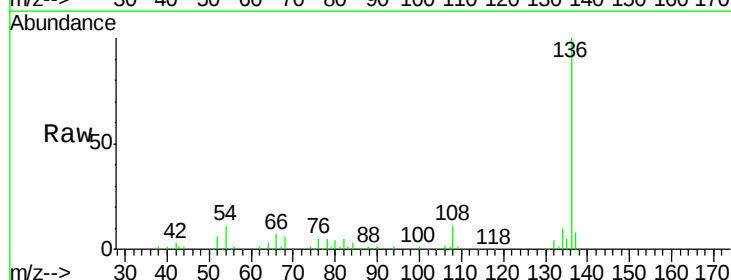
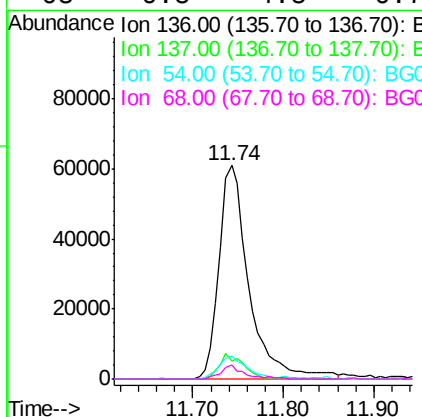
RT: 11.74 min Scan# 1439

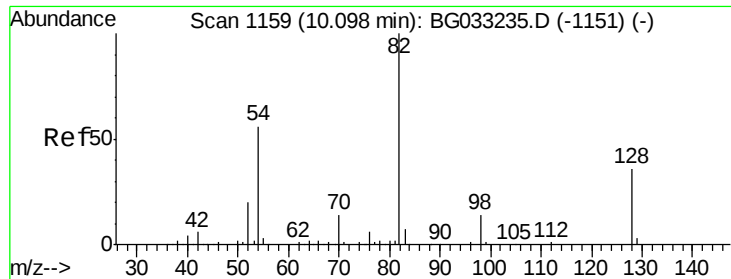
Delta R.T. -0.01 min

Lab File: BG033585.D

Acq: 5 Apr 2018 8:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		139670		
137	8.5	9.2	13.8#		
54	11.1	10.3	15.5		
68	6.5	4.5	6.7		





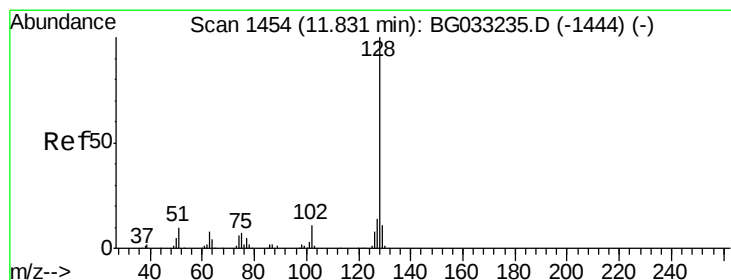
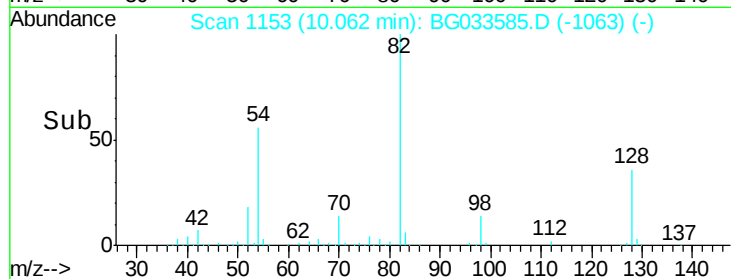
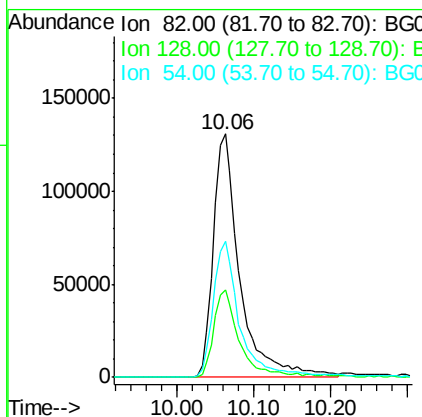
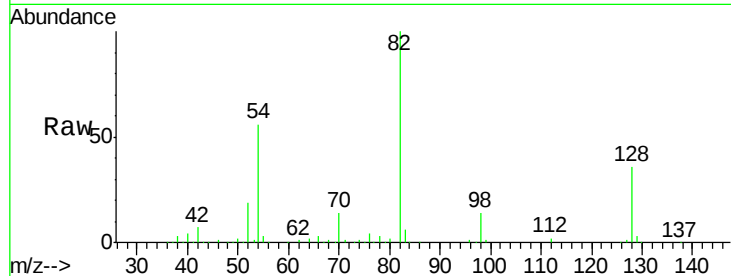
#23
Nitrobenzene-d5
Concen: 102.175 ng
RT: 10.06 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BG033585.D
Acq: 5 Apr 2018 8:11

Instrument :
BNA_G
ClientSampled :
S6-A

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	35.9	29.7	44.5	
54	56.0	43.1	64.7	

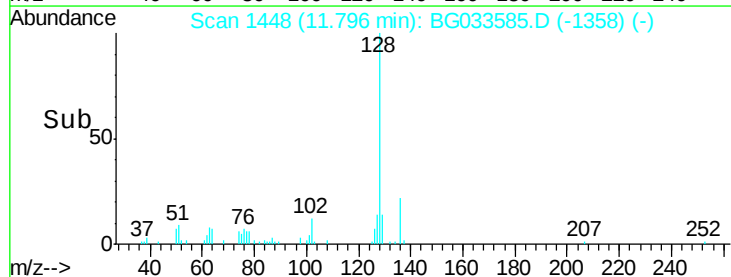
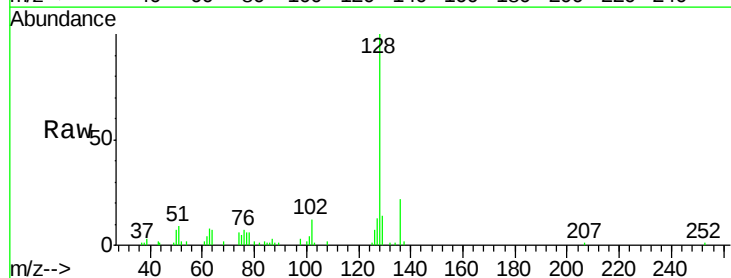
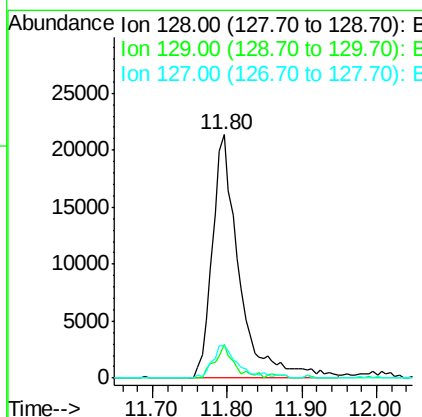
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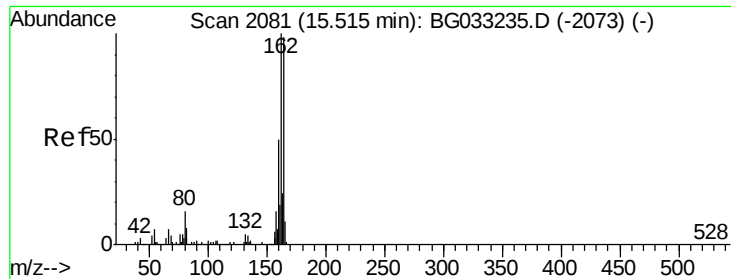
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#31
Naphthalene
Concen: 7.382 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BG033585.D
Acq: 5 Apr 2018 8:11

Tgt Ion	Ratio	Resp	Lower	Upper
128	100			
129	14.0	8.6	12.8#	
127	13.5	11.6	17.4	





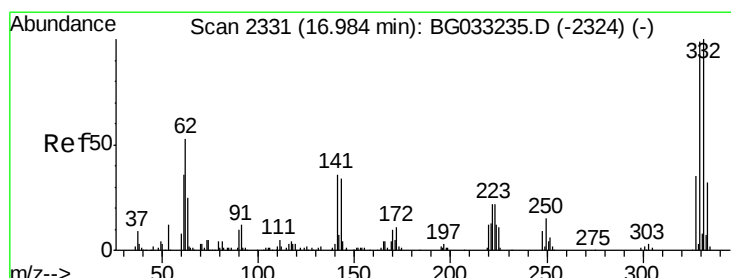
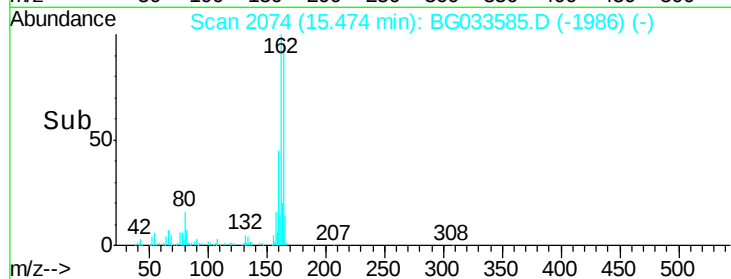
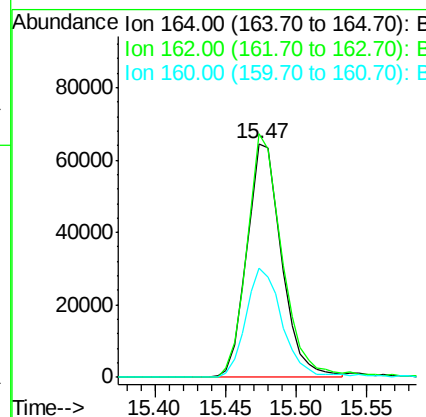
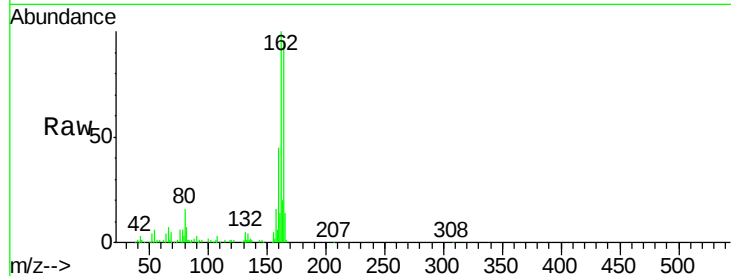
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.47 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG033585.D
Acq: 5 Apr 2018 8:11

Instrument :
BNA_G
ClientSampleId :
S6-A

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.0	78.8	118.2
160	46.5	35.4	53.0

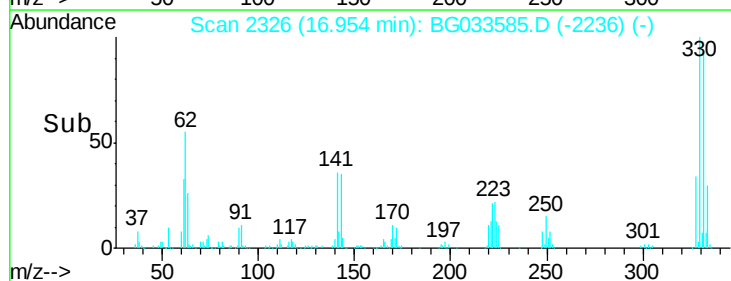
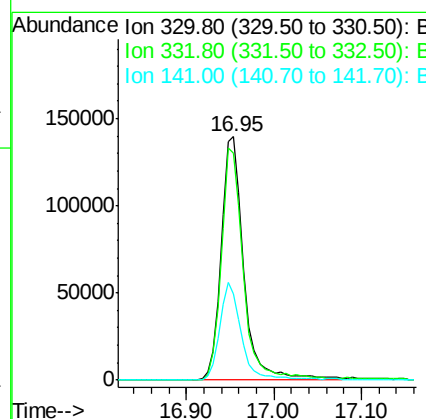
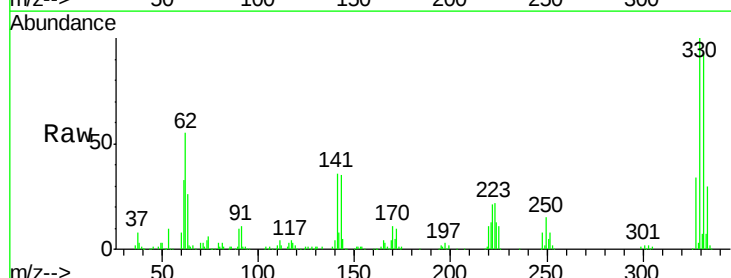
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#41
2,4,6-Tribromophenol
Concen: 149.838 ng
RT: 16.95 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BG033585.D
Acq: 5 Apr 2018 8:11

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.6	77.0	115.6
141	38.7	25.2	37.8





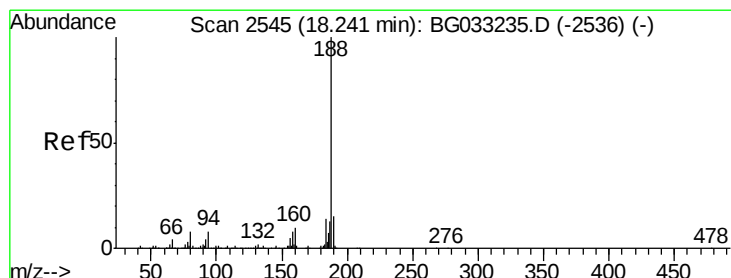
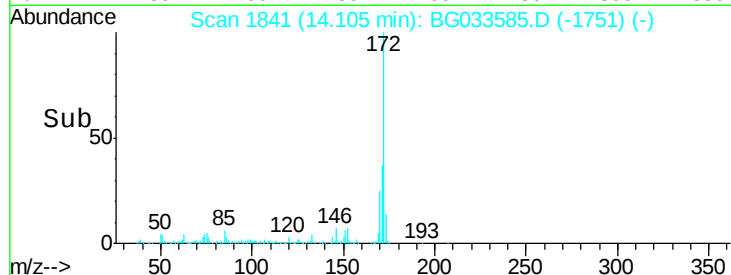
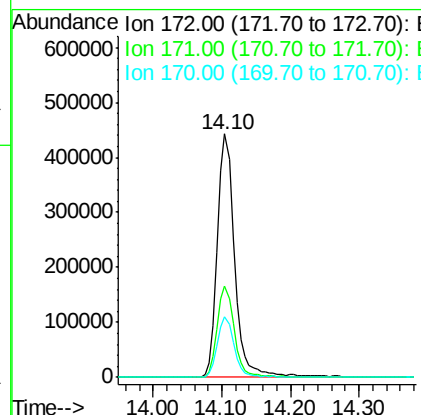
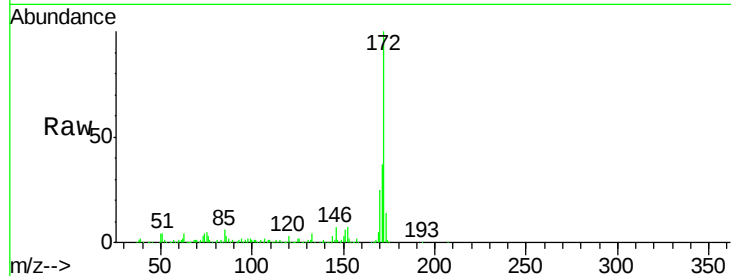
#44
 2-Fluorobiphenyl
 Concen: 100.674 ng
 RT: 14.10 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BG033585.D
 Acq: 5 Apr 2018 8:11

Instrument :
 BNA_G
 ClientSampleId :
 S6-A

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.0	45.0
170	24.7	19.5	29.3

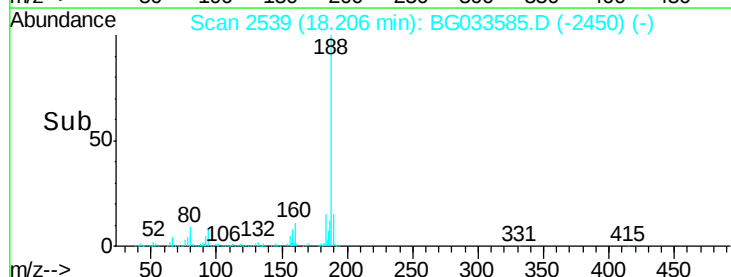
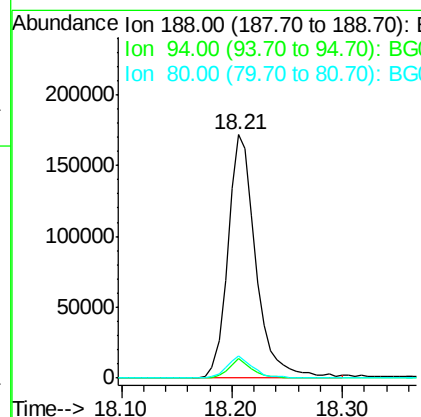
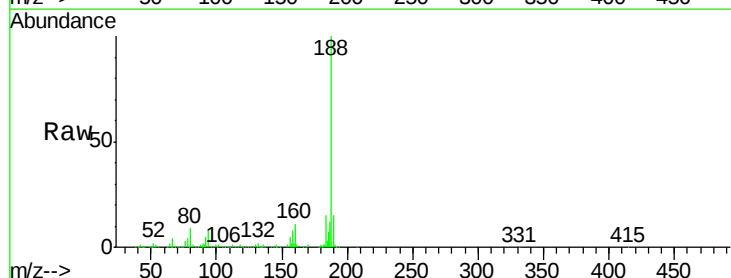
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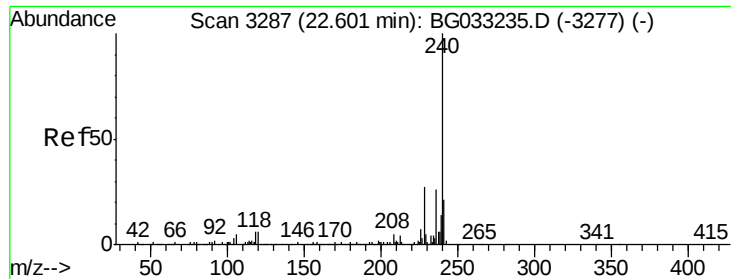
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#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.21 min Scan# 2539
 Delta R.T. -0.01 min
 Lab File: BG033585.D
 Acq: 5 Apr 2018 8:11

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.9	10.3
80	8.9	7.7	11.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.55 min Scan# 3279

Delta R.T. -0.01 min

Lab File: BG033585.D

Acq: 5 Apr 2018 8:11

Instrument :

BNA_G

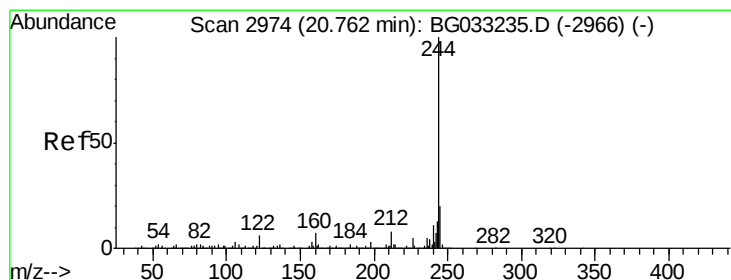
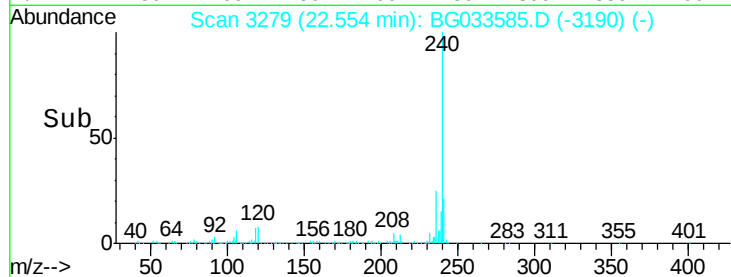
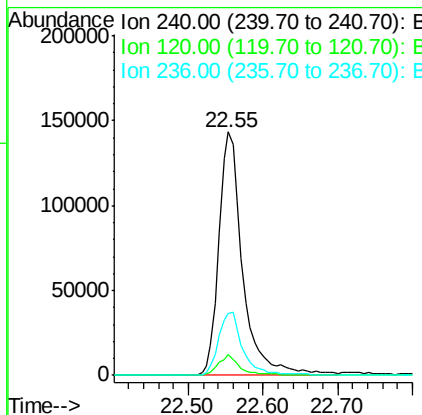
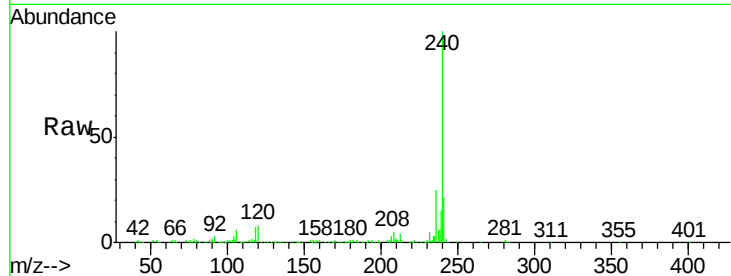
ClientSampleId :

S6-A

Tot Ion:	240	Resp:	319105
Ion Ratio		Lower	Upper
240	100		
120	8.4	6.8	10.2
236	25.3	20.9	31.3

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#78

Terphenyl-d14

Concen: 107.774 ng

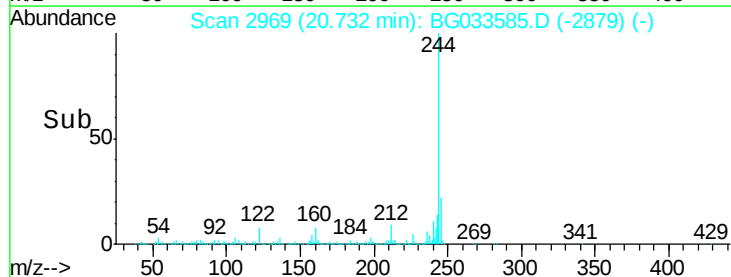
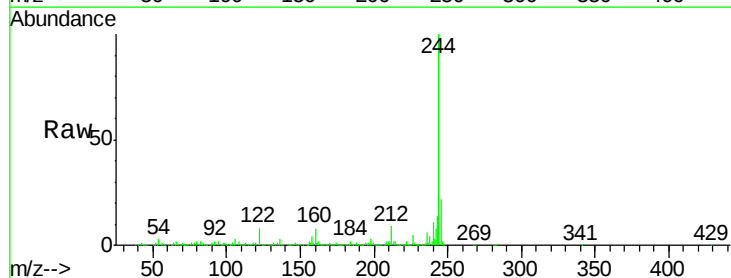
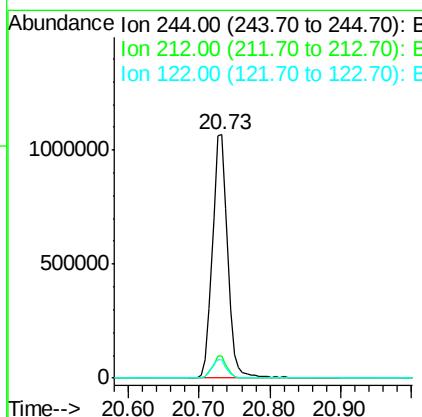
RT: 20.73 min Scan# 2969

Delta R.T. -0.00 min

Lab File: BG033585.D

Acq: 5 Apr 2018 8:11

Tgt Ion:	244	Resp:	1608107
Ion Ratio		Lower	Upper
244	100		
212	9.0	5.8	8.8#
122	7.7	7.0	10.4





#86
Pervlene-d12
Concen: 20.000 ng/ml
RT: 26.33 min Scan# 3921
Delta R.T. 0.00 min
Lab File: BG033585.D
Acq: 5 Apr 2018 8:11

Instrument :
BNA_G
ClientSampleId :
S6-A

Tot Ion:	264	Resp:	303061
Ion Ratio	Lower	Upper	
264	100		
260	22.5	17.4	26.0
265	20.6	17.7	26.5

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