

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040518\
 Data File : BG033593.D
 Acq On : 5 Apr 2018 15:25
 Operator : SJ/JU
 Sample : J2184-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-1-1(6-8)

Manual Integrations
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Sohil
 4/6/2018 5:27:49 PM

Quant Time: Apr 05 17:49:44 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 05 17:36:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	31111	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	153919	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	129764	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	341683	20.00	ng	0.00
75) Chrysene-d12	22.55	240	348548	20.00	ng	0.00
86) Perylene-d12	26.31	264	347837m	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.29	112	247563	149.21	ng	0.00
7) Phenol-d6	7.97	99	410907	144.14	ng	0.00
23) Nitrobenzene-d5	10.06	82	264914	79.08	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	199205	102.64	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	609743	67.83	ng	0.00
78) Terphenyl-d14	20.73	244	1133184	69.53	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.90	163	47902	4.242	ng	Qvalue 100

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

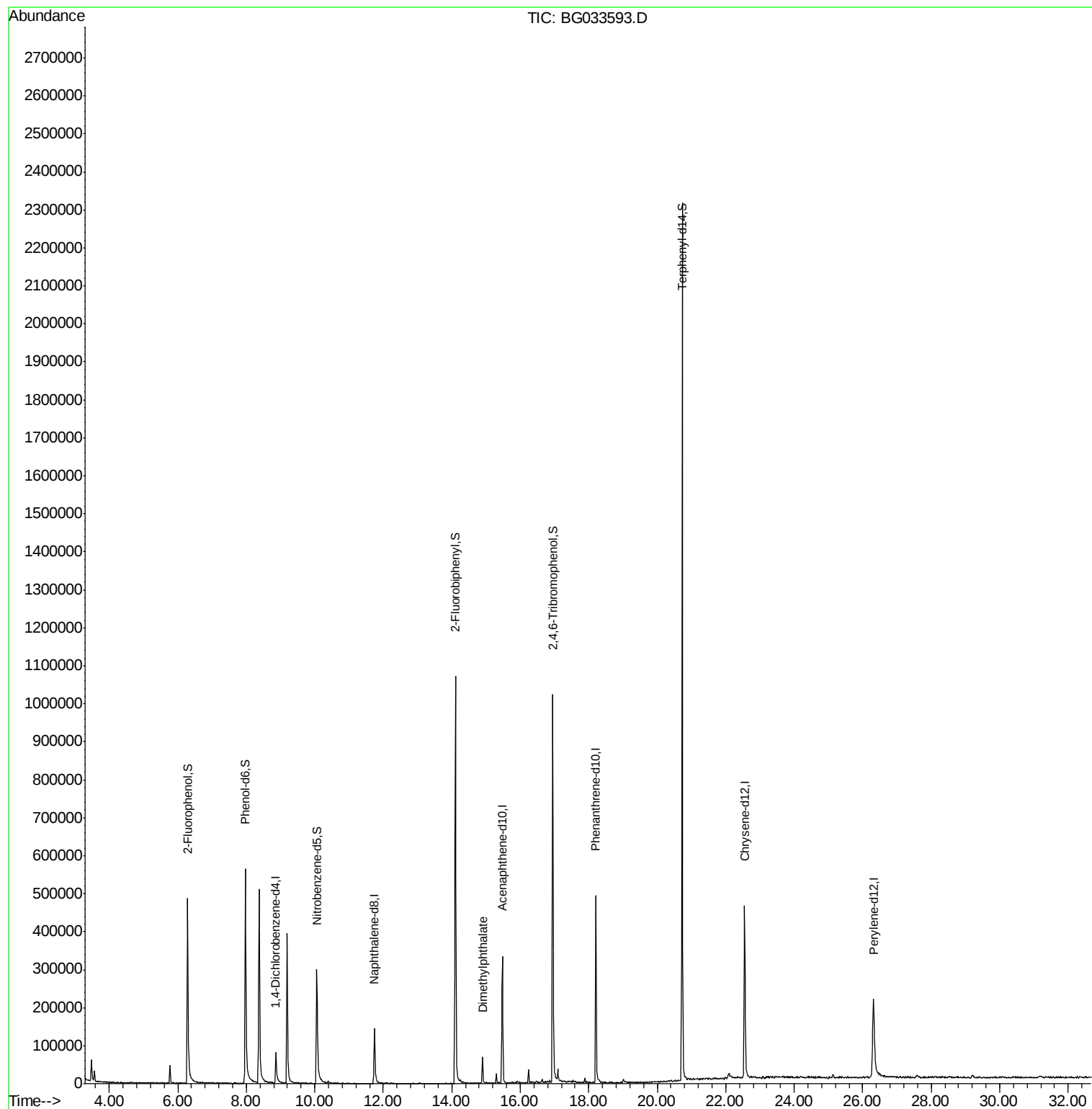
Data Path : Z:\HPCHEM1\BNA G\DATA\BG040518\
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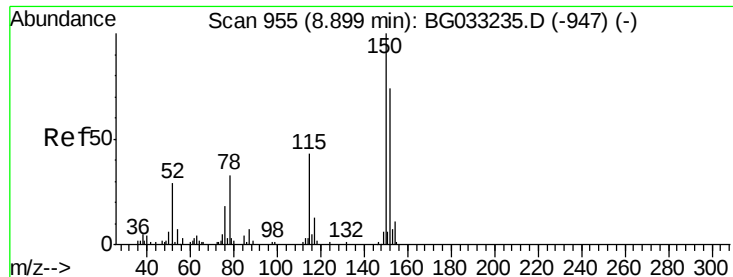
Instrument :
BNA_G
ClientSampleId :
SB-1-1(6-8)

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
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#1

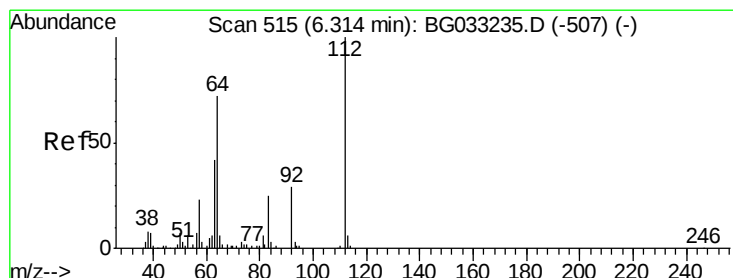
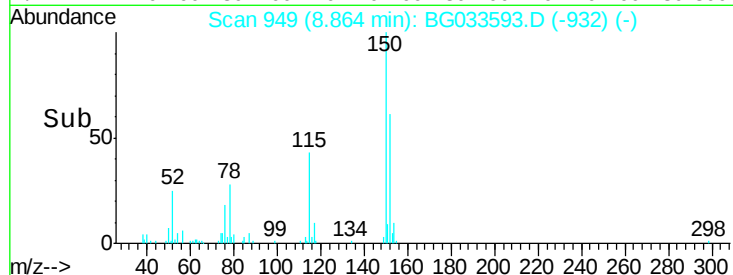
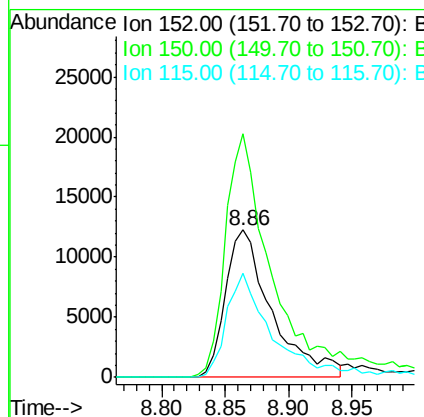
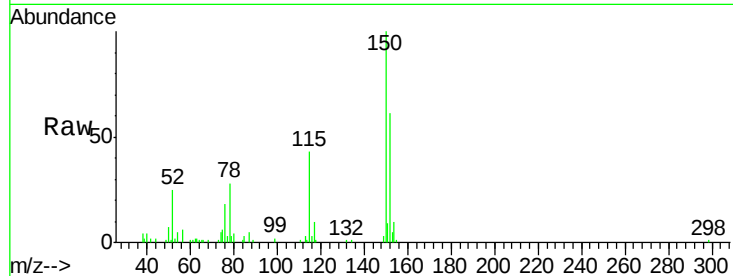
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG033593.D
Acq: 5 Apr 2018 15:25

Instrument :
BNA_G
ClientSampleId :
SB-1-1(6-8)

Tot Ion	Ratio	Lower	Upper
152	100		
150	165.2	126.6	189.8
115	70.3	53.0	79.4

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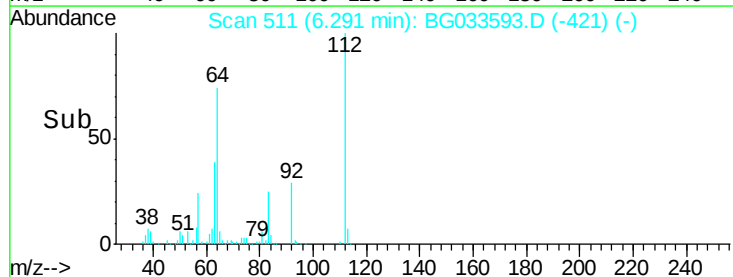
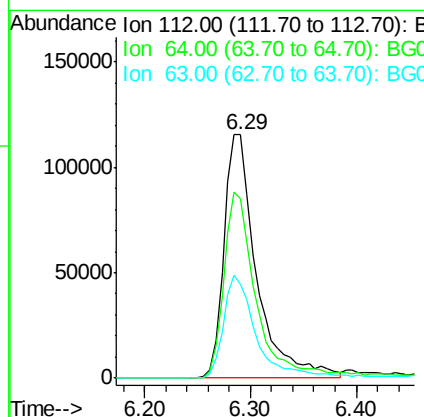
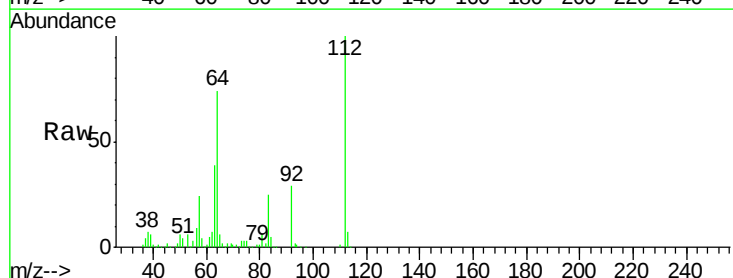
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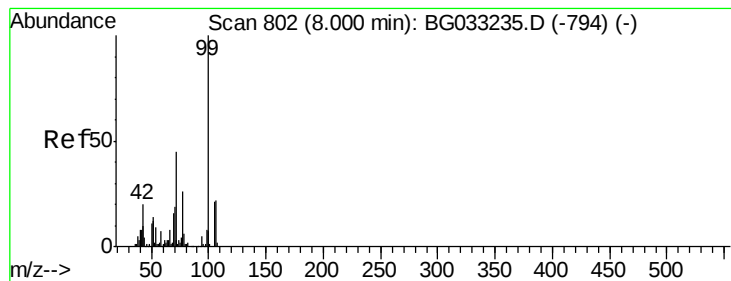


#5

2-Fluorophenol
Concen: 149.211 ng
RT: 6.29 min Scan# 511
Delta R.T. 0.00 min
Lab File: BG033593.D
Acq: 5 Apr 2018 15:25

Tgt Ion	Ratio	Lower	Upper
112	100		
64	73.6	56.3	84.5
63	38.6	30.1	45.1





#7

Phenol-d6

Concen: 144.140 ng

RT: 7.97 min Scan# 797

Delta R.T. 0.00 min

Lab File: BG033593.D

Acq: 5 Apr 2018 15:25

Instrument :

BNA_G

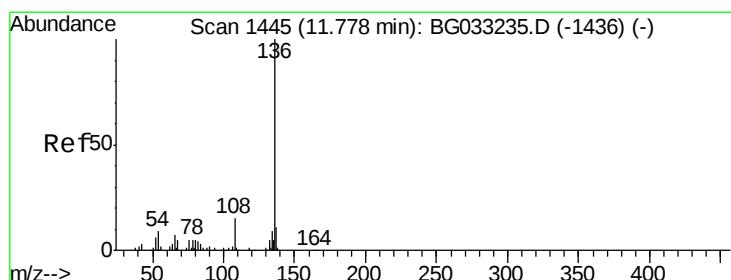
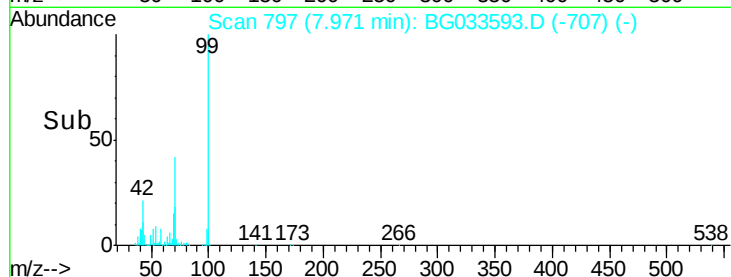
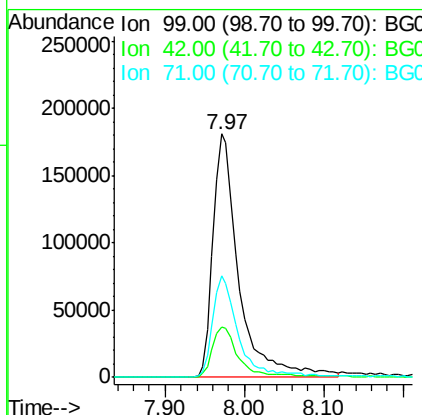
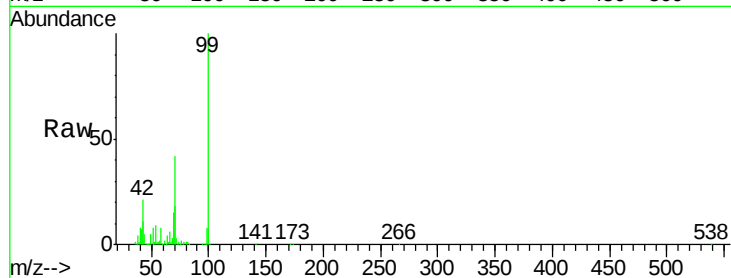
ClientSampleId :

SB-1-1(6-8)

Tot Ion	Ratio	Lower	Upper
99	100		
42	20.6	14.1	21.1
71	41.8	26.1	39.1

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#21

Naphthalene-d8

Concen: 20.000 ng

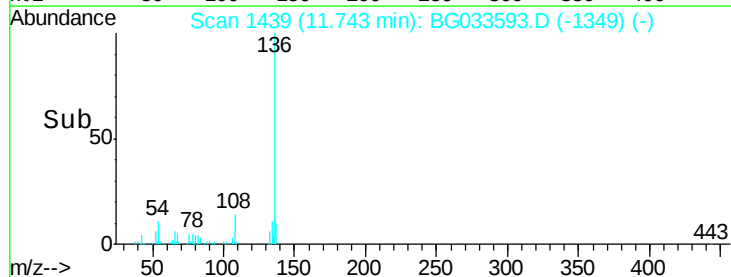
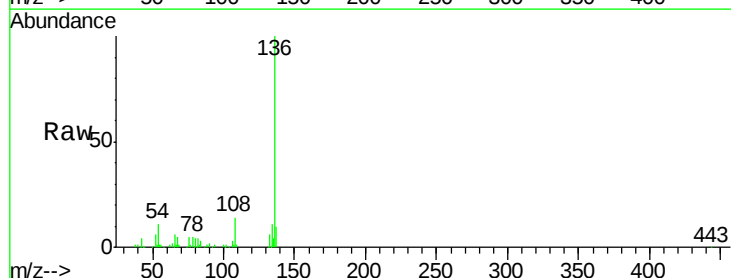
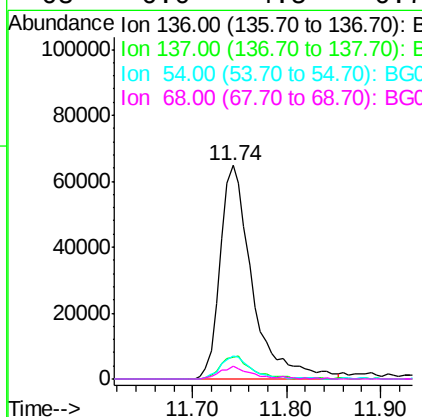
RT: 11.74 min Scan# 1439

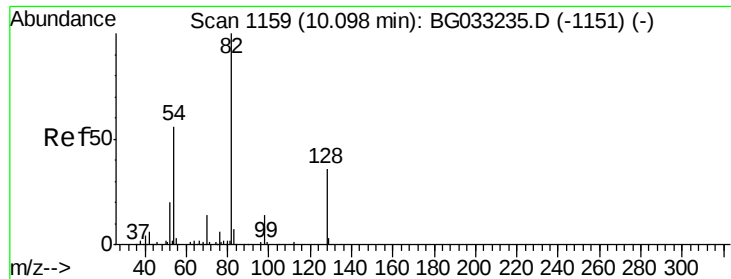
Delta R.T. 0.00 min

Lab File: BG033593.D

Acq: 5 Apr 2018 15:25

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.2	13.8
54	11.3	10.3	15.5
68	6.0	4.5	6.7





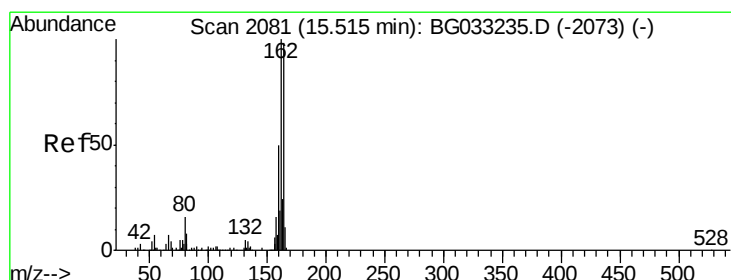
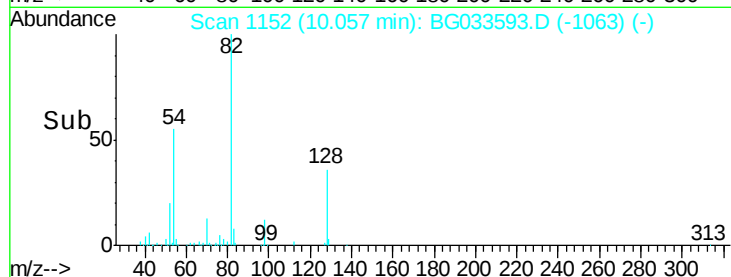
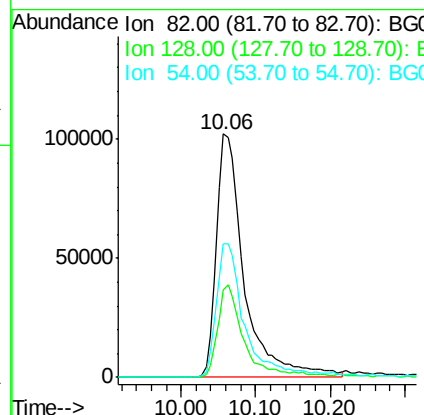
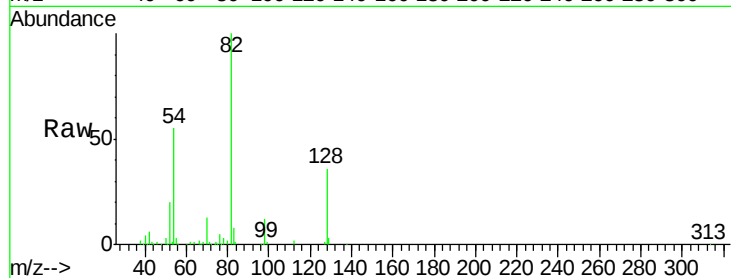
#23
 Nitrobenzene-d5
 Concen: 79.076 ng
 RT: 10.06 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BG033593.D
 Acq: 5 Apr 2018 15:25

Instrument :
 BNA_G
 ClientSampleId :
 SB-1-1(6-8)

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.8	29.7	44.5
54	54.8	43.1	64.7

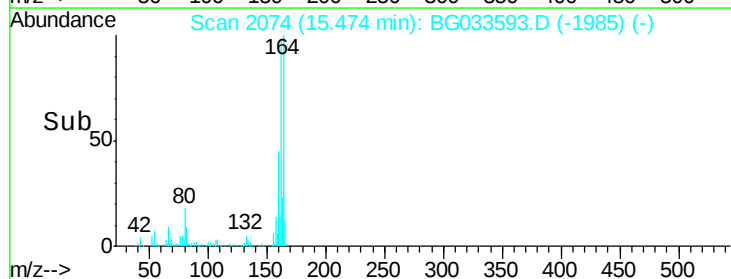
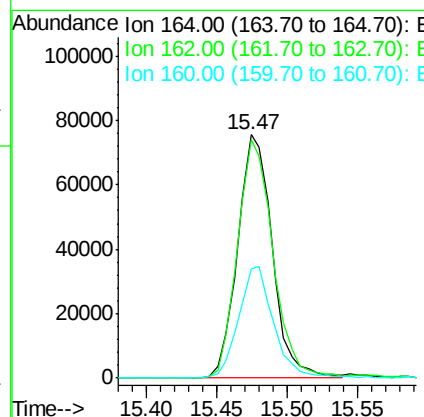
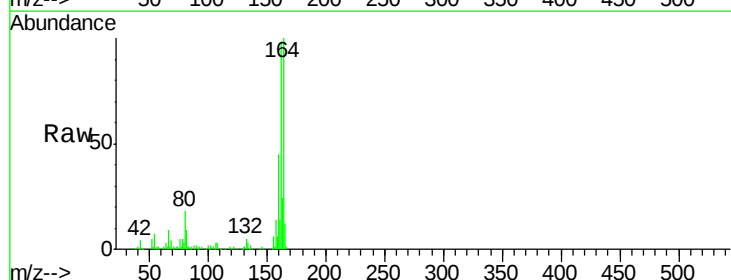
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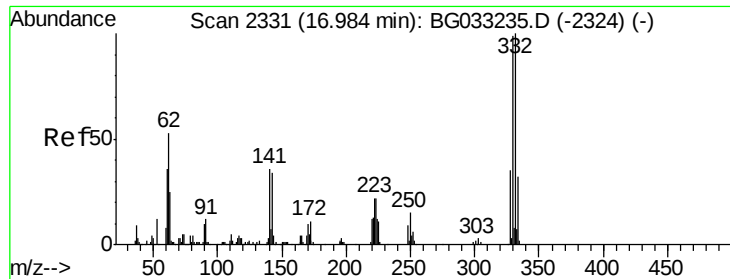
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2074
 Delta R.T. -0.01 min
 Lab File: BG033593.D
 Acq: 5 Apr 2018 15:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.8	78.8	118.2
160	45.0	35.4	53.0





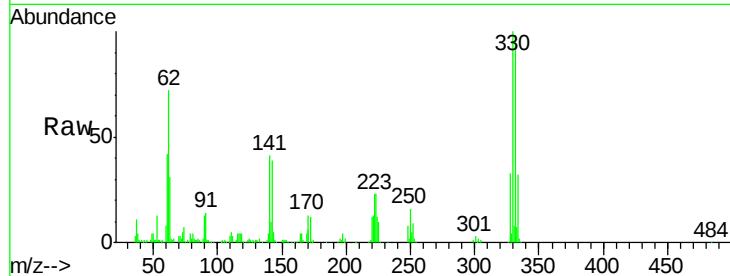
#41
 2,4,6-Tribromophenol
 Concen: 102.642 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. -0.01 min
 Lab File: BG033593.D
 Acq: 5 Apr 2018 15:25

Instrument :
 BNA_G
 ClientSampleId :
 SB-1-1(6-8)

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.4	77.0	115.6	
141	40.1	25.2	37.8	

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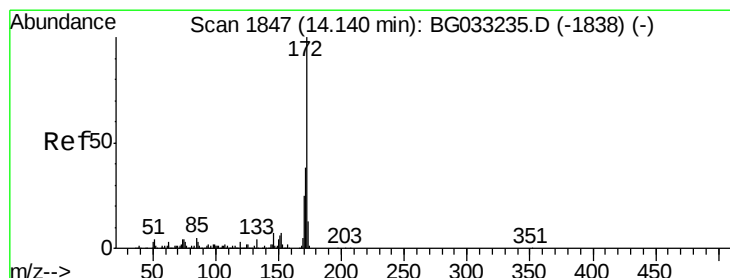
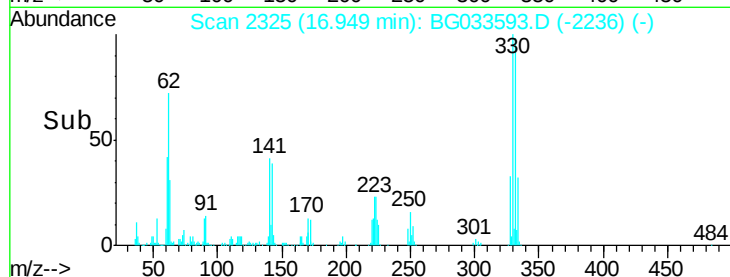
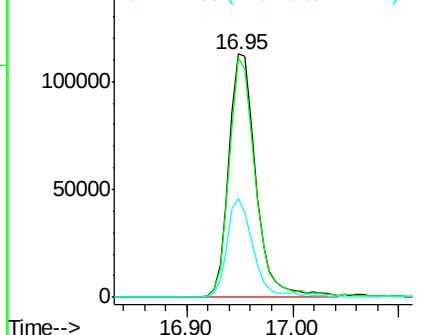


Abundance

Ion 329.80 (329.50 to 330.50): E

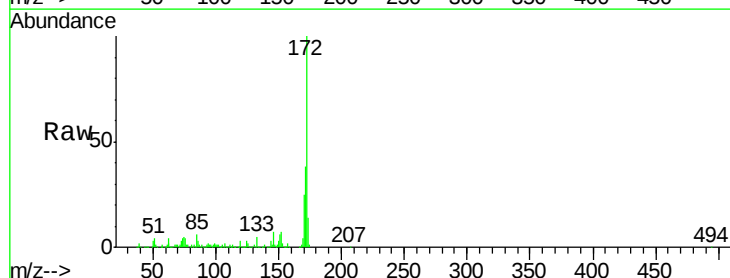
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 67.834 ng
 RT: 14.10 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BG033593.D
 Acq: 5 Apr 2018 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	37.7	30.0	45.0	
170	25.3	19.5	29.3	

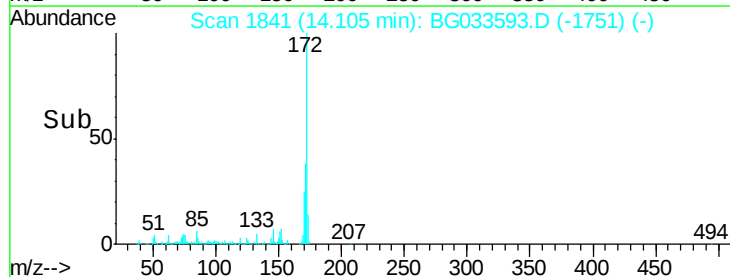
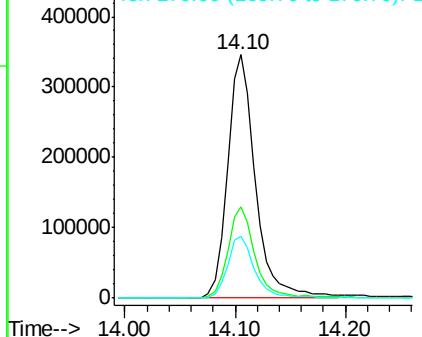


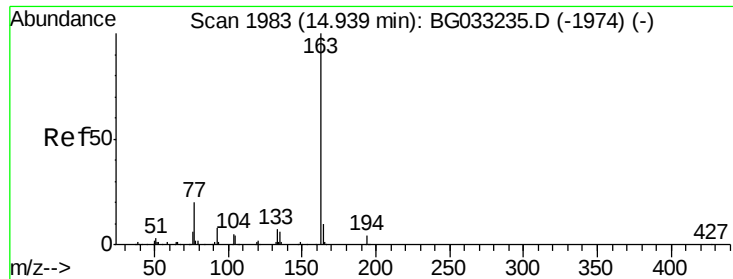
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





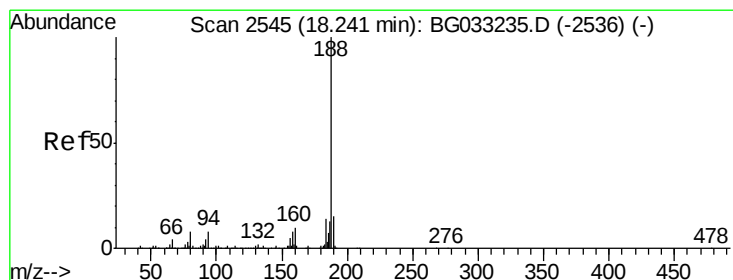
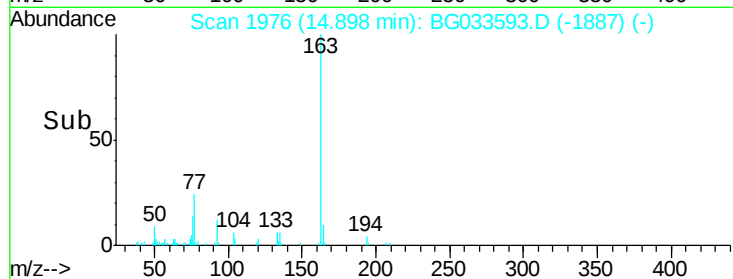
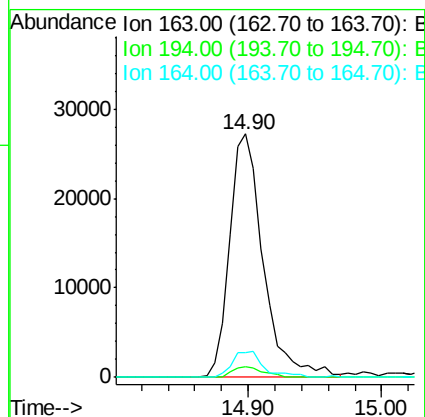
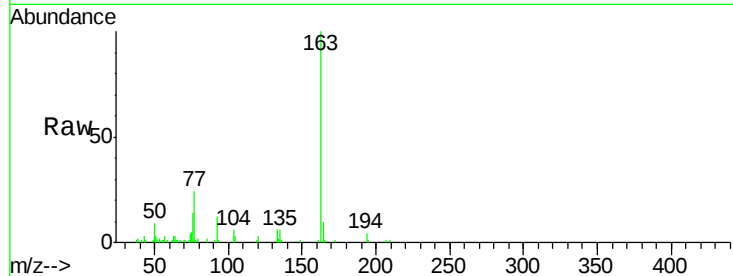
#49
Dimethylphthalate
Concen: 4.242 ng
RT: 14.90 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BG033593.D
Acq: 5 Apr 2018 15:25

Instrument :
BNA_G
ClientSampleId :
SB-1-1(6-8)

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.2	8.2	12.4

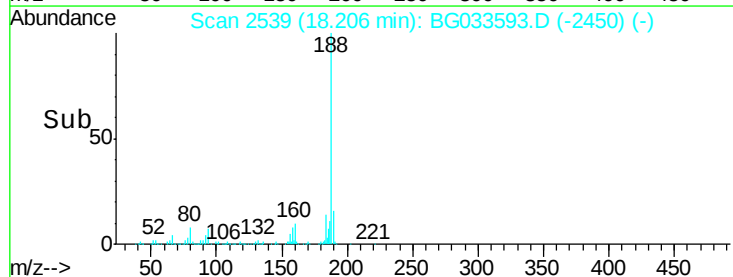
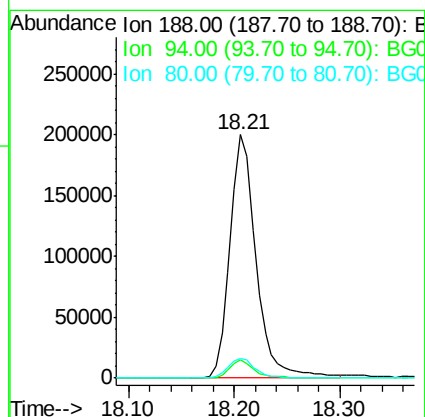
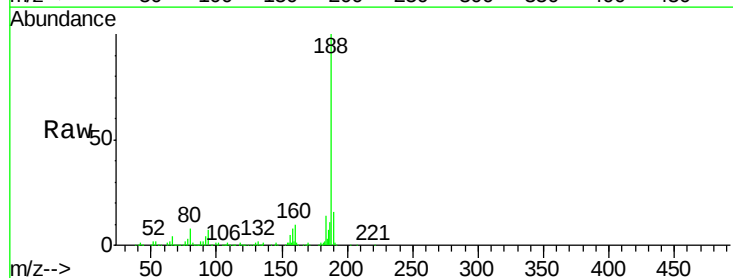
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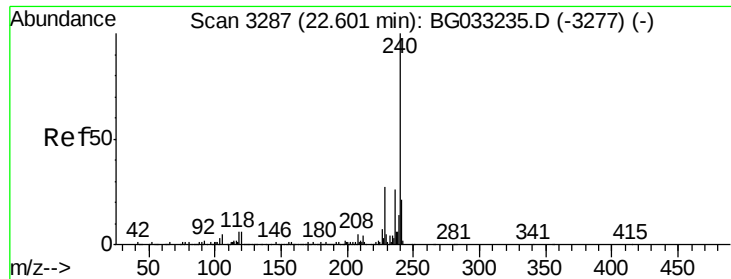
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2539
Delta R.T. -0.01 min
Lab File: BG033593.D
Acq: 5 Apr 2018 15:25

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.3	6.9	10.3
80	8.3	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: BG033593.D

Acq: 5 Apr 2018 15:25

Instrument :

BNA_G

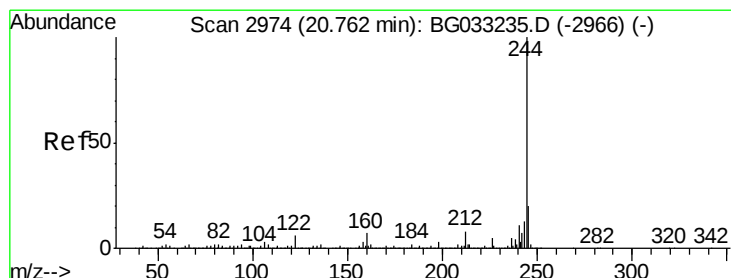
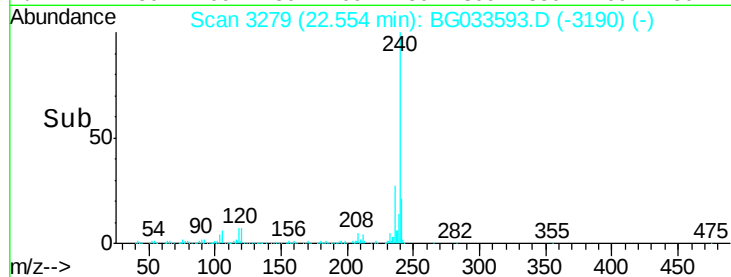
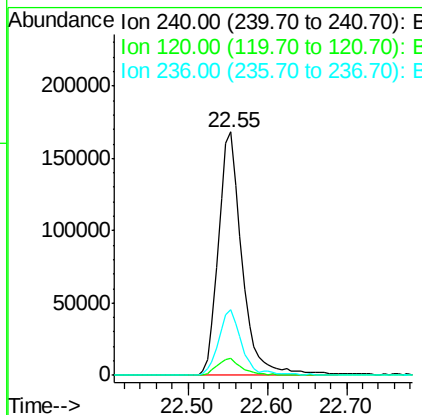
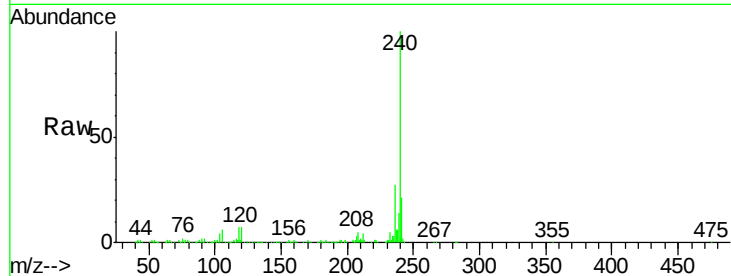
ClientSampleId :

SB-1-1(6-8)

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.2	6.8	10.2
236	26.9	20.9	31.3

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#78

Terphenyl-d14

Concen: 69.529 ng

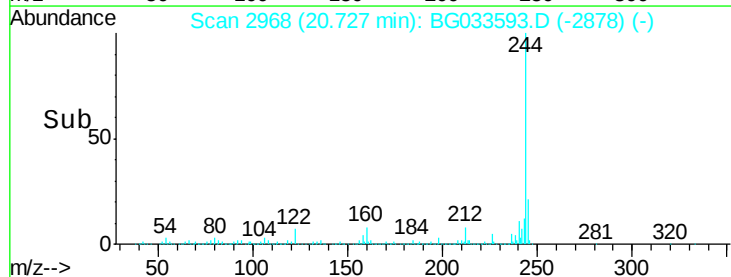
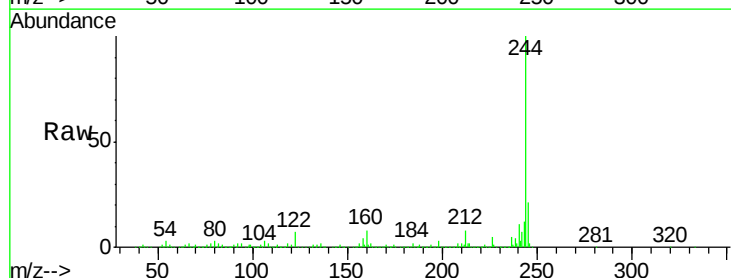
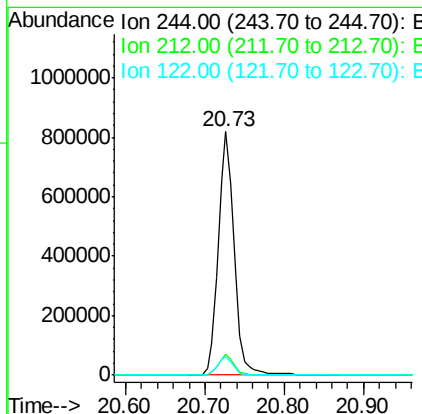
RT: 20.73 min Scan# 2968

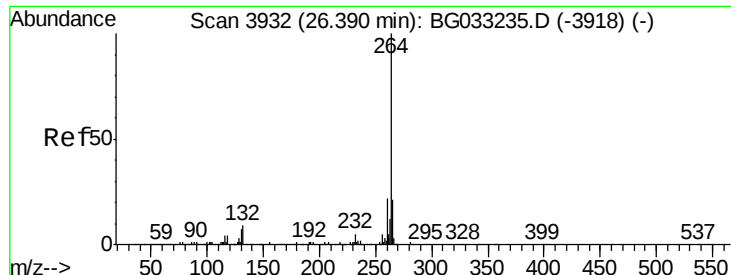
Delta R.T. 0.00 min

Lab File: BG033593.D

Acq: 5 Apr 2018 15:25

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	7.3	7.0	10.4





#86
Pervlene-d12
Concen: 20.000 ng/ml
RT: 26.31 min Scan# 3919
Delta R.T. -0.01 min
Lab File: BG033593.D
Acq: 5 Apr 2018 15:25

Instrument :
BNA_G
ClientSampleId :
SB-1-1(6-8)

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	23.0	17.7	26.5

Manual Integrations
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