

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041718\
 Data File : BG033856.D
 Acq On : 17 Apr 2018 22:14
 Operator : SJ/JU
 Sample : J2390-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 2AVE-12

Manual Integrations
 APPROVED

Sohil
 4/18/2018 3:03:59 PM

Quant Time: Apr 18 04:52:47 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 17 18:35:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.83	152	20967	20.00	ng	0.00
21) Naphthalene-d8	11.71	136	100424	20.00	ng	0.00
38) Acenaphthene-d10	15.44	164	98267	20.00	ng	0.00
63) Phenanthrene-d10	18.18	188	283091	20.00	ng	0.00
75) Chrysene-d12	22.52	240	283602	20.00	ng	-0.02
86) Perylene-d12	26.25	264	292450	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	6.27	112	65313m	58.41	ng	0.00
7) Phenol-d6	8.01	99	50516m	26.29	ng	0.05
23) Nitrobenzene-d5	10.04	82	234539	107.30	ng	0.00
41) 2,4,6-Tribromophenol	16.92	330	178090	121.17	ng	0.00
44) 2-Fluorobiphenyl	14.07	172	791705	116.31	ng	0.00
78) Terphenyl-d14	20.70	244	1358889	102.47	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.87	163	29353	3.432	ng	Qvalue # 94

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

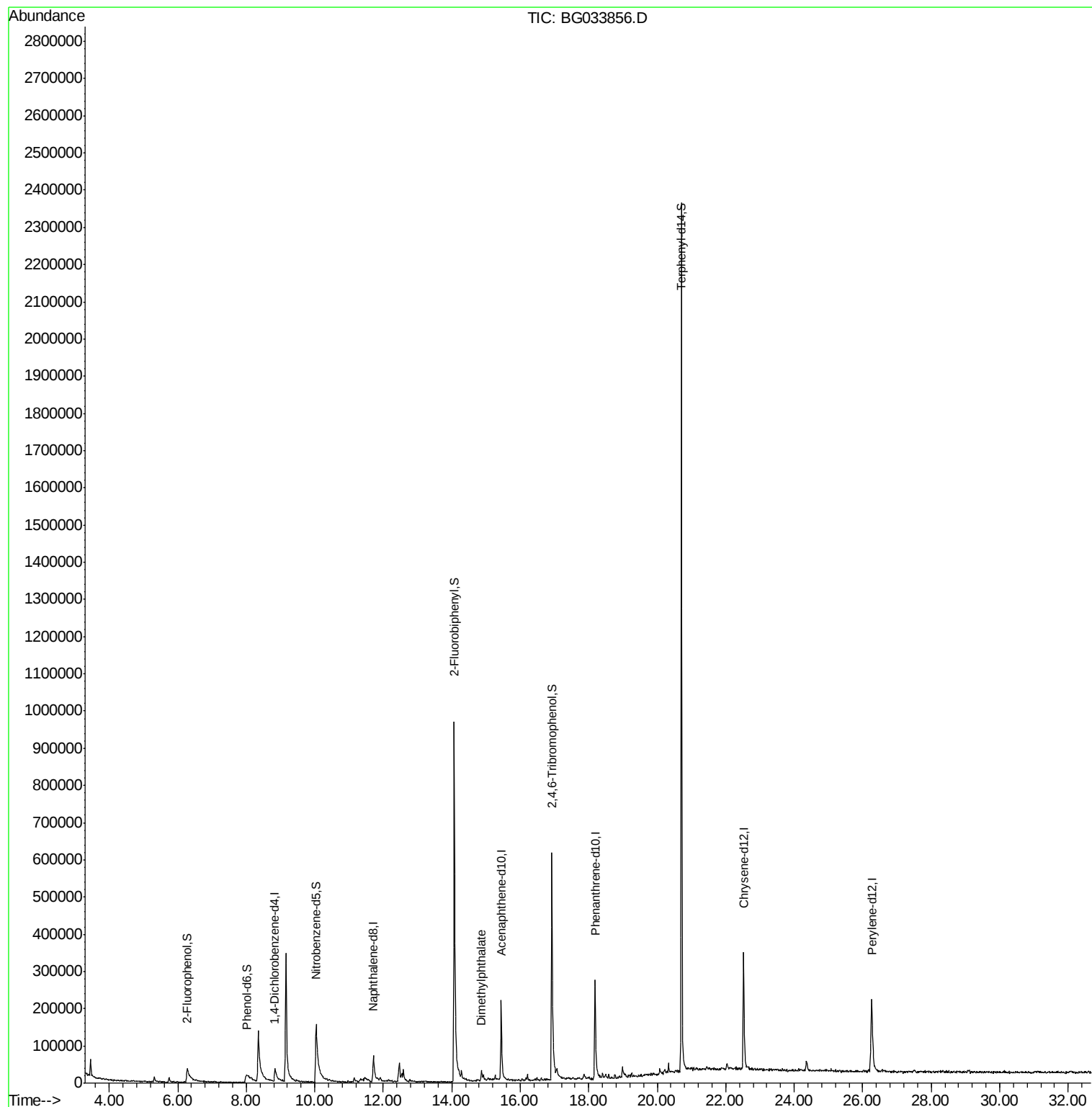
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041718\
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#1

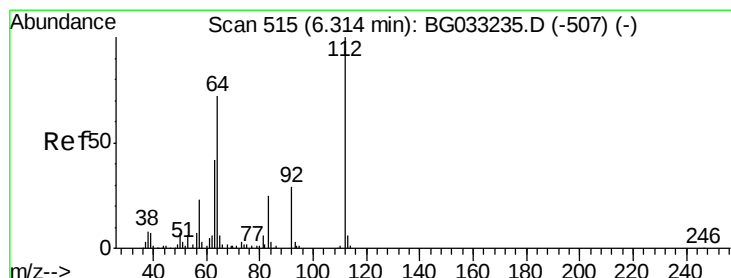
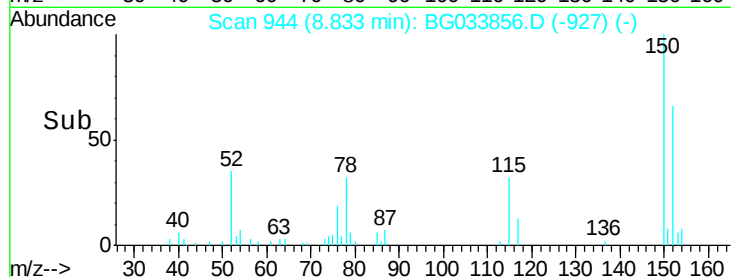
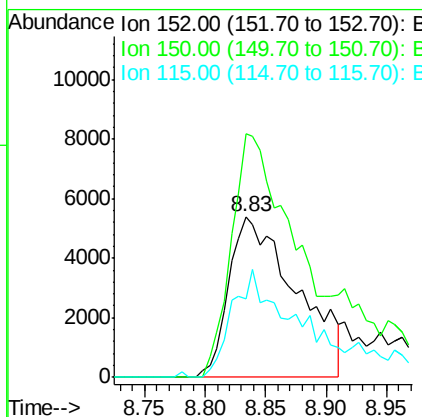
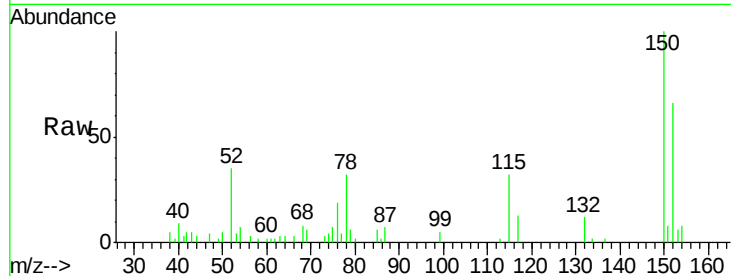
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.83 min Scan# 944
Delta R.T. 0.00 min
Lab File: BG033856.D
Acq: 17 Apr 2018 22:14

Instrument :
BNA_G
ClientSampled :
2AVE-12

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.8	126.6	189.8
115	49.0	53.0	79.4

Manual Integrations
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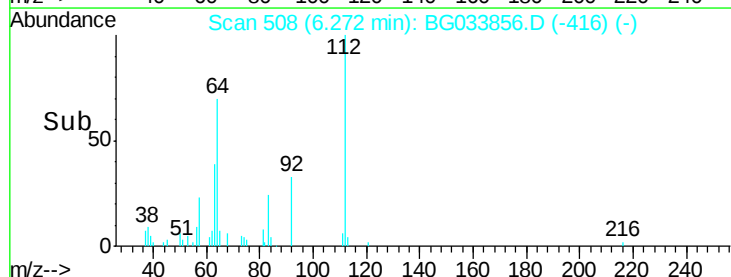
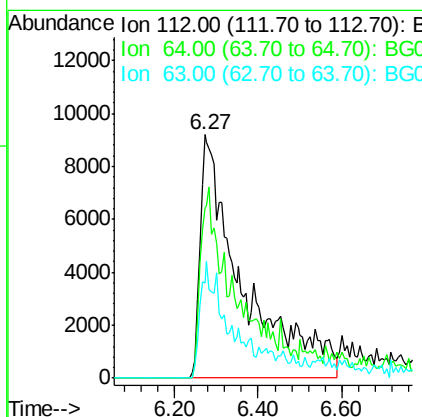
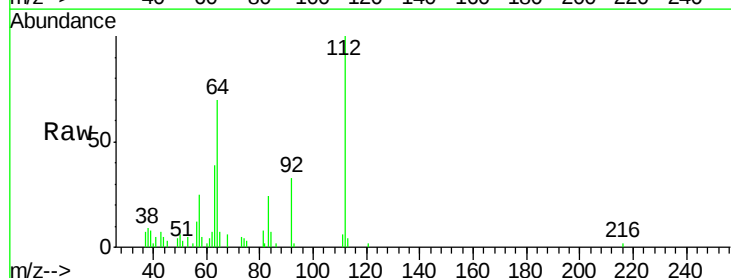
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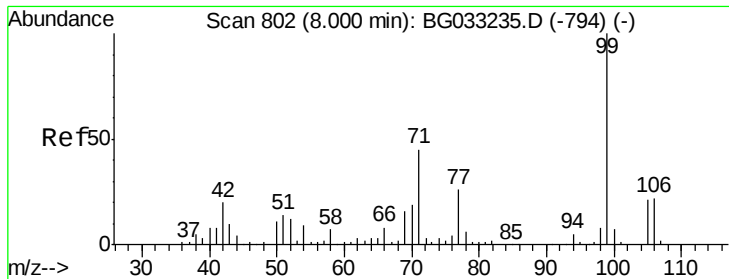


#5

2-Fluorophenol
Concen: 58.411 ng m
RT: 6.27 min Scan# 508
Delta R.T. 0.01 min
Lab File: BG033856.D
Acq: 17 Apr 2018 22:14

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.2	56.3	84.5
63	39.2	30.1	45.1





#7

Phenol-d6

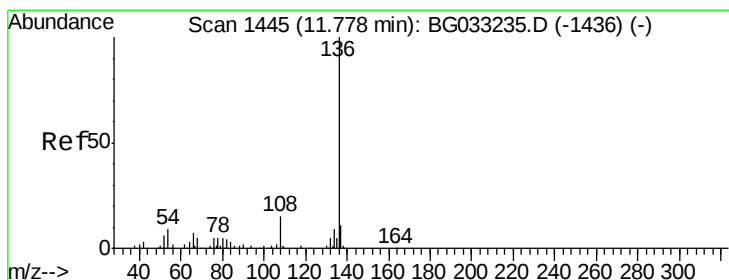
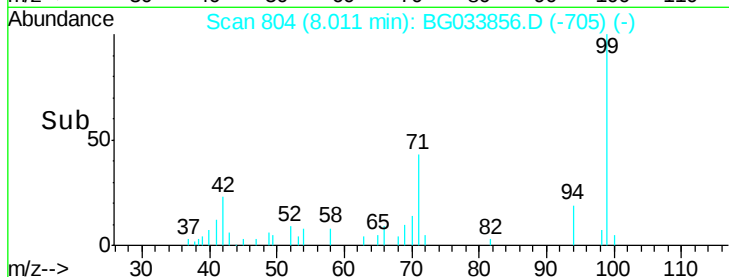
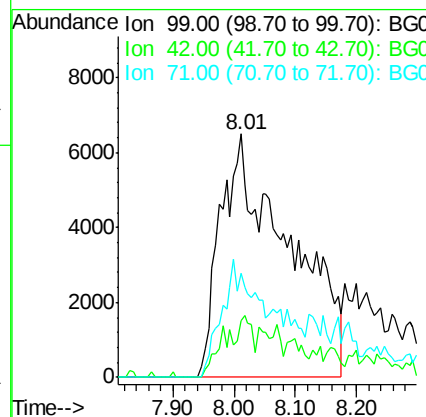
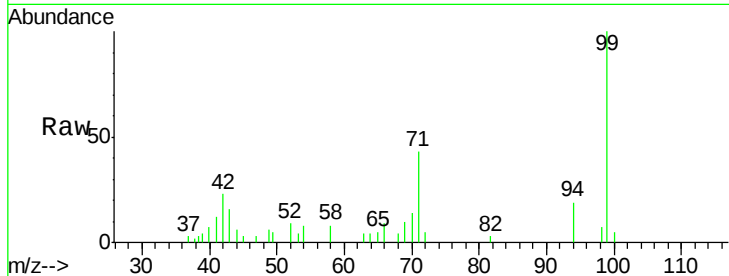
Concen: 26.293 ng/ml
 RT: 8.01 min Scan# 804
 Delta R.T. 0.05 min
 Lab File: BG033856.D
 Acq: 17 Apr 2018 22:14

Instrument :
 BNA_G
 ClientSampleId :
 2AVE-12

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		50516		
42	23.1	14.1	21.1#		
71	42.6	26.1	39.1#		

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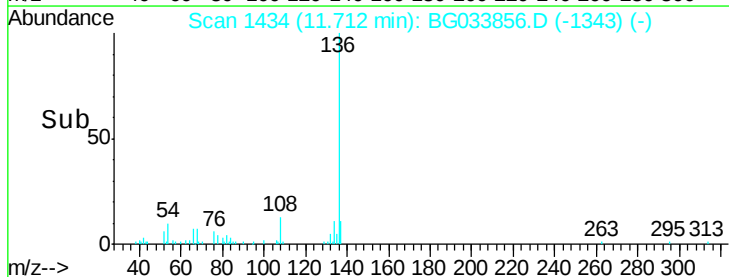
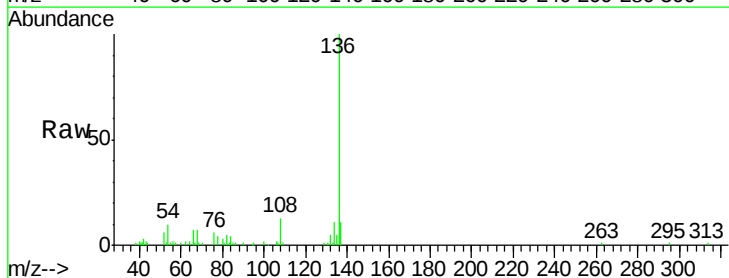
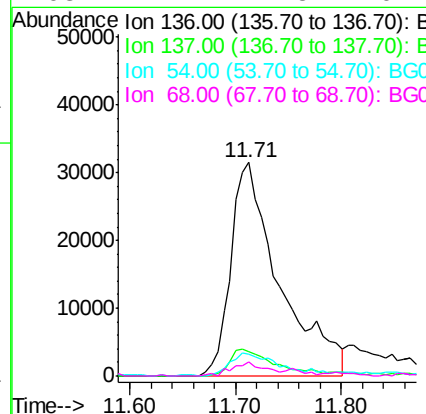


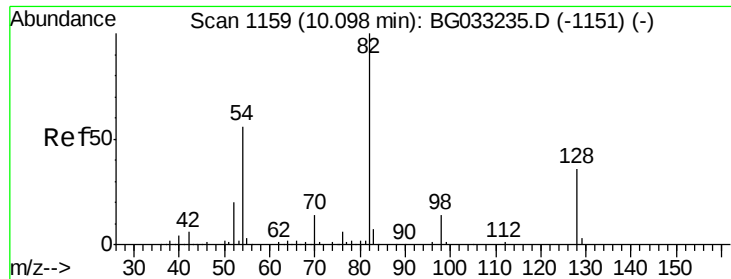
#21

Naphthalene-d8

Concen: 20.000 ng
 RT: 11.71 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: BG033856.D
 Acq: 17 Apr 2018 22:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		100424		
137	11.3	9.2	13.8		
54	10.4	10.3	15.5		
68	7.4	4.5	6.7#		





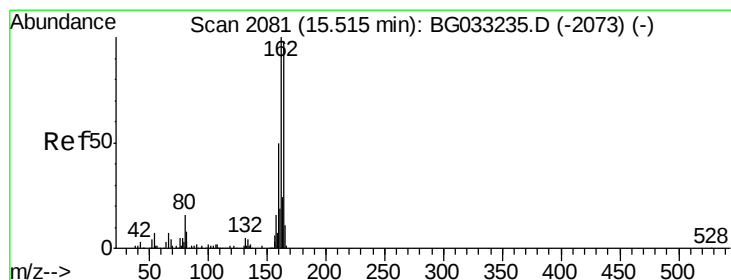
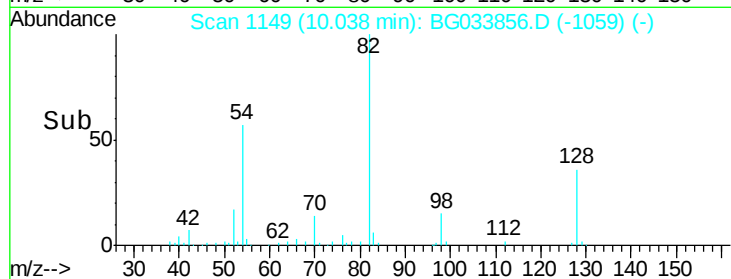
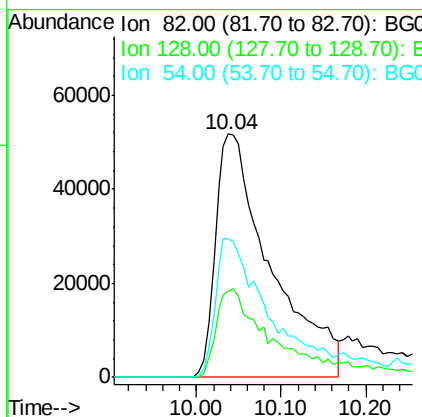
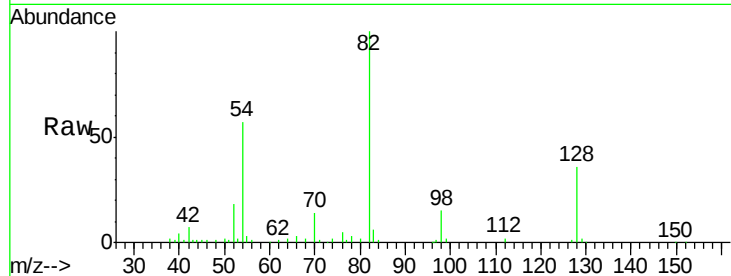
#23
Nitrobenzene-d5
Concen: 107.302 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG033856.D
Acq: 17 Apr 2018 22:14

Instrument :
BNA_G
ClientSampleId :
2AVE-12

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.6	29.7	44.5
54	57.0	43.1	64.7

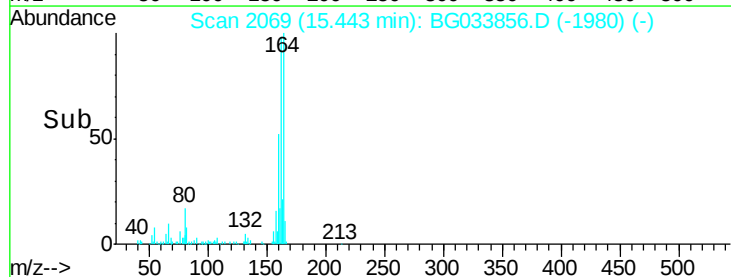
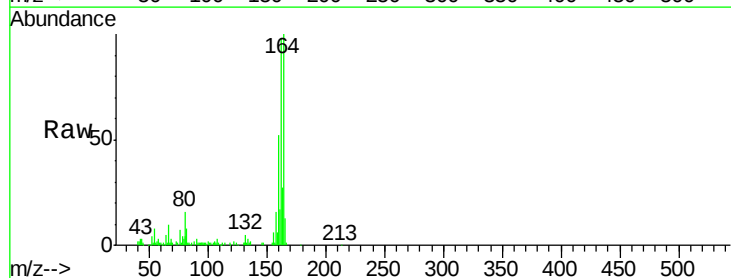
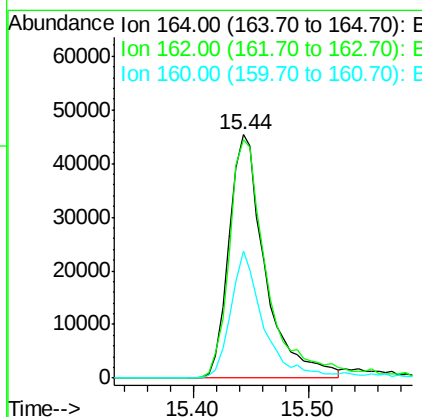
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.44 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BG033856.D
Acq: 17 Apr 2018 22:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.8	78.8	118.2
160	52.0	35.4	53.0





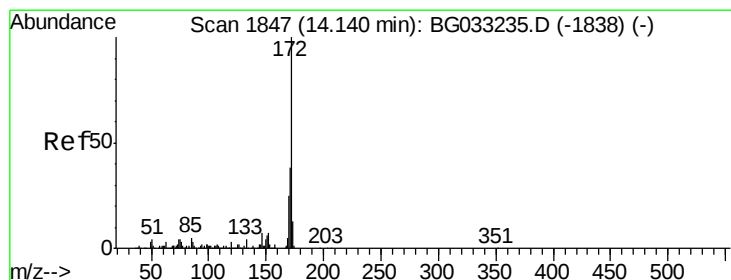
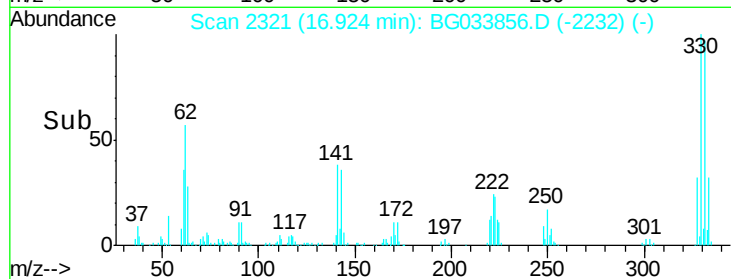
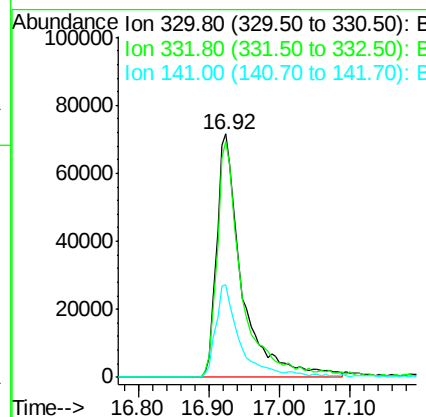
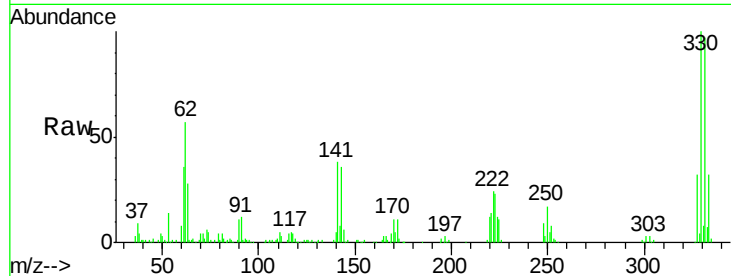
#41
 2,4,6-Tribromophenol
 Concen: 121.175 ng
 RT: 16.92 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG033856.D
 Acq: 17 Apr 2018 22:14

Instrument :
 BNA_G
 ClientSampled :
 2AVE-12

Tot Ion	Ratio	Resp	Lower	Upper
330	100	178090		
332	93.2	77.0	115.6	
141	37.1	25.2	37.8	

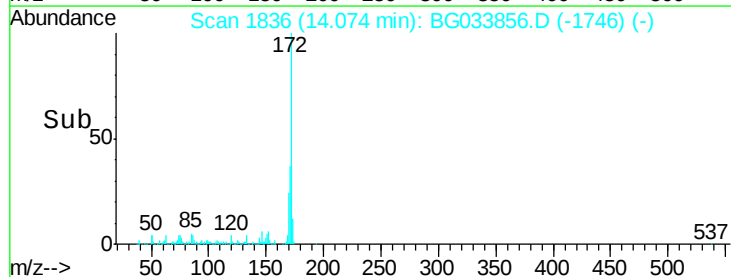
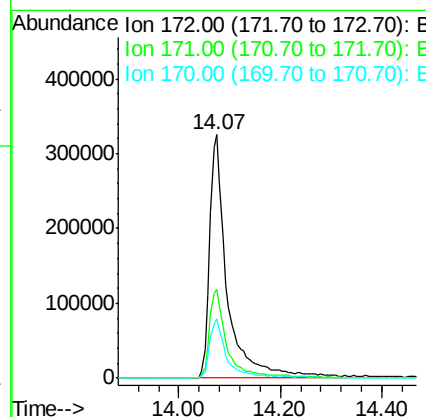
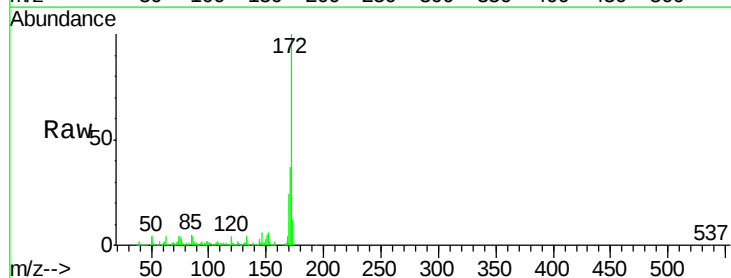
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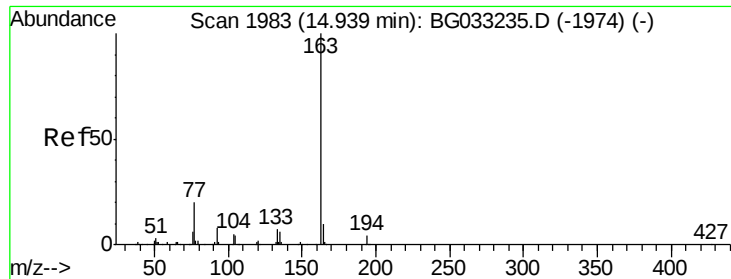
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#44
 2-Fluorobiphenyl
 Concen: 116.309 ng
 RT: 14.07 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: BG033856.D
 Acq: 17 Apr 2018 22:14

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	791705		
171	36.5	30.0	45.0	
170	24.4	19.5	29.3	





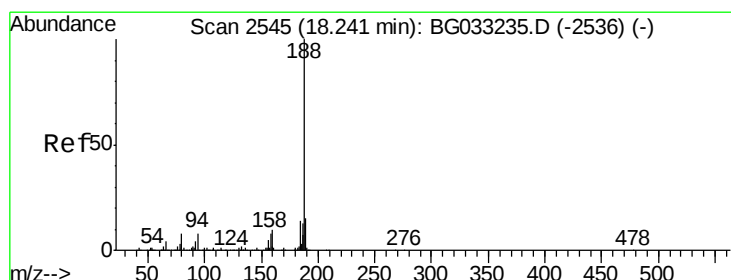
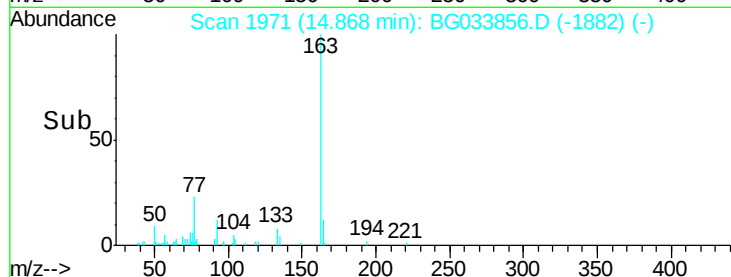
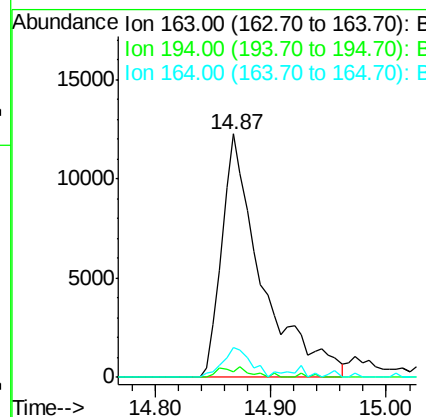
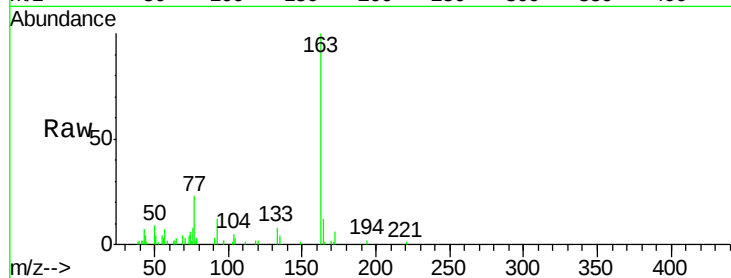
#49
Dimethylphthalate
Concen: 3.432 ng
RT: 14.87 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BG033856.D
Acq: 17 Apr 2018 22:14

Instrument :
BNA_G
ClientSampleId :
2AVE-12

Tot Ion	Ratio	Lower	Upper
163	100		
194	2.2	3.4	5.2#
164	12.2	8.2	12.4

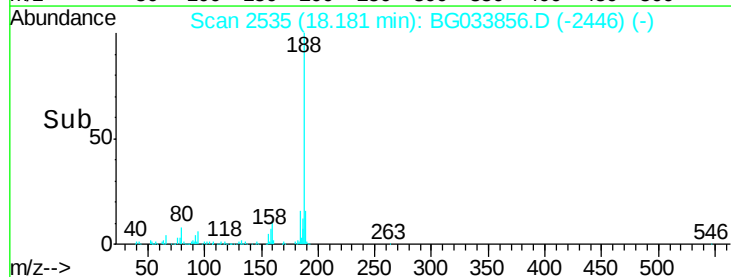
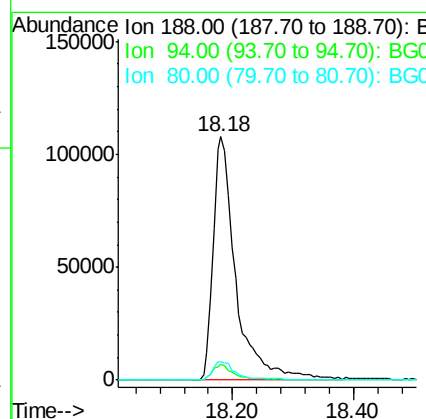
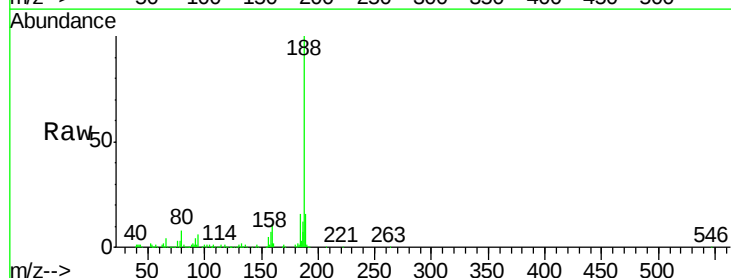
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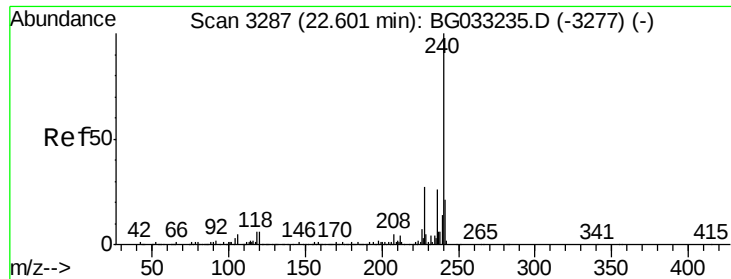
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.18 min Scan# 2535
Delta R.T. -0.01 min
Lab File: BG033856.D
Acq: 17 Apr 2018 22:14

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.2	6.9	10.3#
80	7.6	7.7	11.5#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.52 min Scan# 3274

Delta R.T. -0.02 min

Lab File: BG033856.D

Acq: 17 Apr 2018 22:14

Instrument :

BNA_G

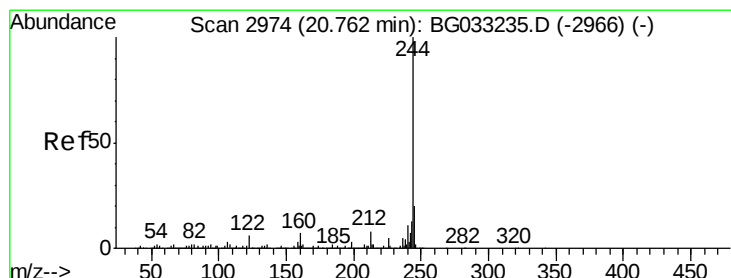
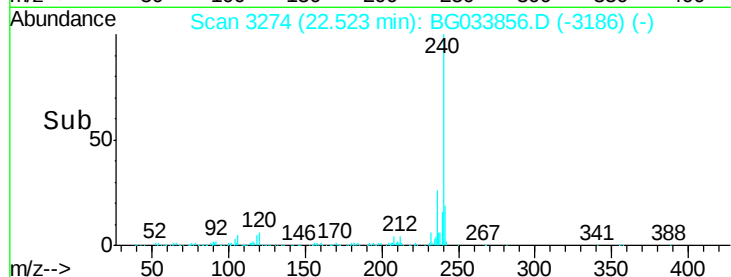
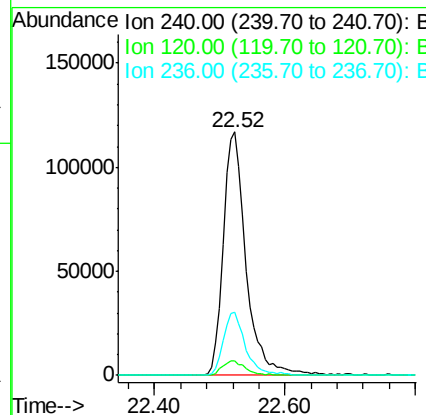
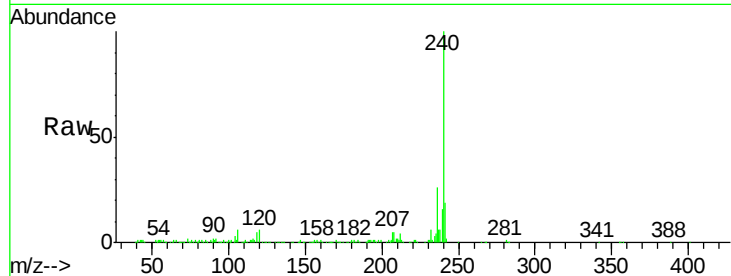
ClientSampleId :

2AVE-12

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.2	6.8	10.2#
236	25.7	20.9	31.3

Manual Integrations
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#78

Terphenyl-d14

Concen: 102.472 ng

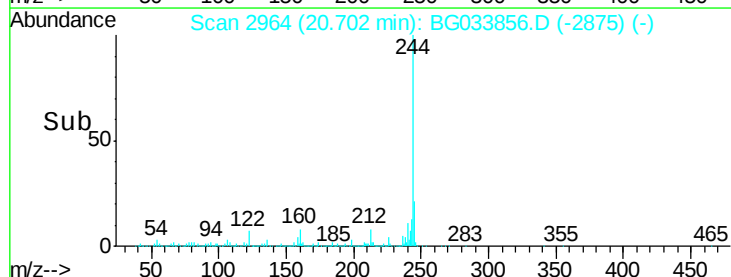
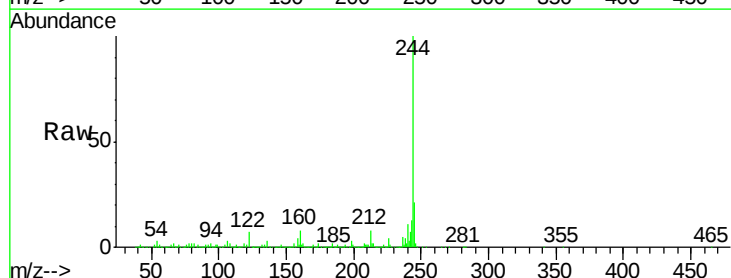
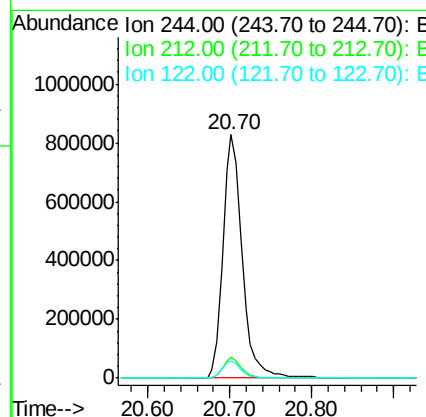
RT: 20.70 min Scan# 2964

Delta R.T. -0.01 min

Lab File: BG033856.D

Acq: 17 Apr 2018 22:14

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	7.0	7.0	10.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.25 min Scan# 3909
Delta R.T. -0.06 min
Lab File: BG033856.D
Acq: 17 Apr 2018 22:14

Instrument :
BNA_G
ClientSampleId :
2AVE-12

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.2	17.4	26.0
265	19.3	17.7	26.5

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