

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041718\
 Data File : BG033854.D
 Acq On : 17 Apr 2018 20:59
 Operator : SJ/JU
 Sample : J2410-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 T-3

Manual Integrations
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 4/18/2018 3:03:54 PM

Quant Time: Apr 18 04:45:58 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	25549	20.00	ng	0.00
21) Naphthalene-d8	11.71	136	134800	20.00	ng	0.00
38) Acenaphthene-d10	15.44	164	107197	20.00	ng	-0.01
63) Phenanthrene-d10	18.18	188	334073	20.00	ng	0.00
75) Chrysene-d12	22.52	240	330869	20.00	ng	-0.01
86) Perylene-d12	26.27	264	352208	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	6.26	112	195633	143.58	ng	0.00
7) Phenol-d6	7.96	99	325784m	139.16	ng	0.00
23) Nitrobenzene-d5	10.04	82	271748	92.62	ng	0.00
41) 2,4,6-Tribromophenol	16.93	330	255910	159.62	ng	0.00
44) 2-Fluorobiphenyl	14.07	172	737384	99.30	ng	0.00
78) Terphenyl-d14	20.70	244	1518848	98.17	ng	0.00

Target Compounds Qvalue

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

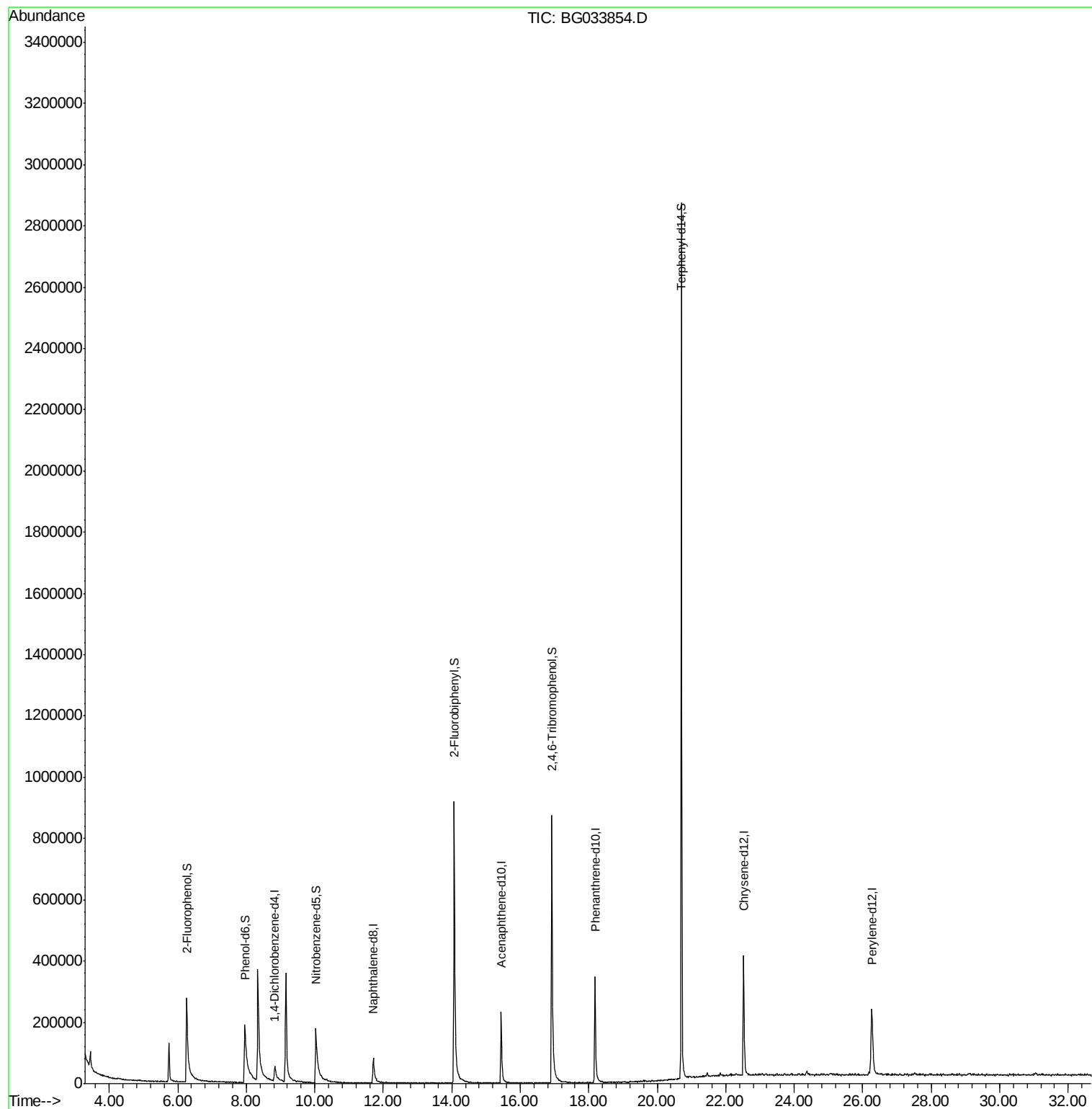
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041718\
Data File : BG033854.D
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Misc :
ALS Vial : 10 Sample Multiplier: 1

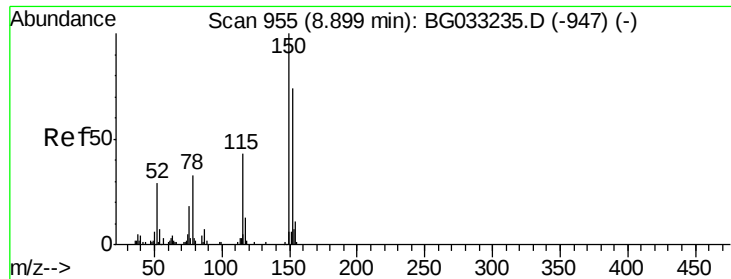
Instrument :
BNA_G
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T-3

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#1

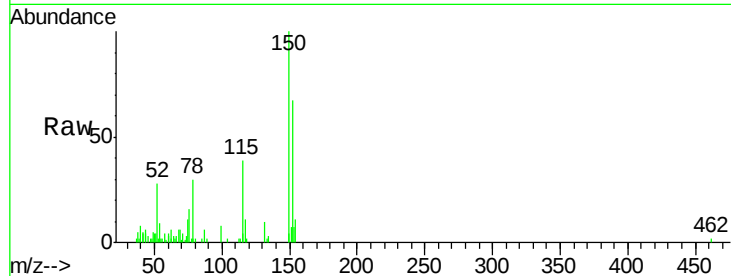
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.83 min Scan# 944
Delta R.T. 0.00 min
Lab File: BG033854.D
Acq: 17 Apr 2018 20:59

Instrument :
BNA_G
ClientSampleId :
T-3

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.6	126.6	189.8
115	57.9	53.0	79.4

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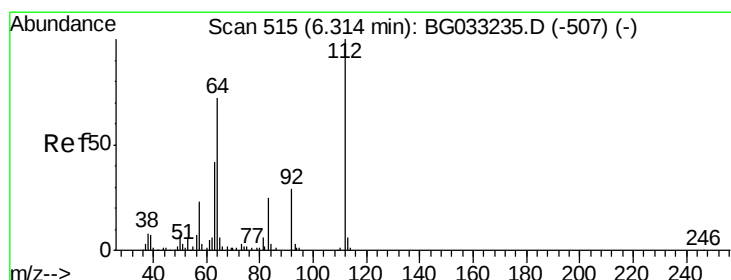
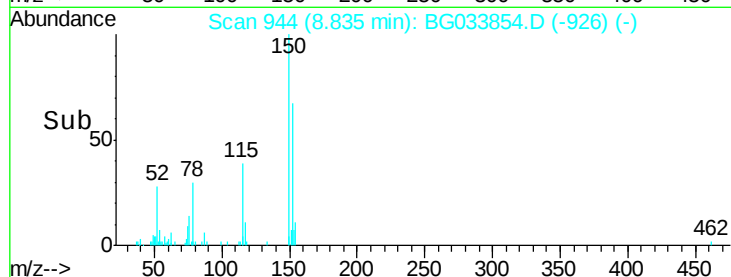
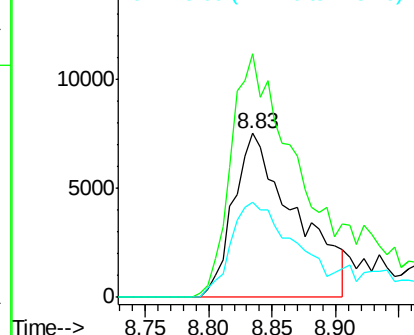


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

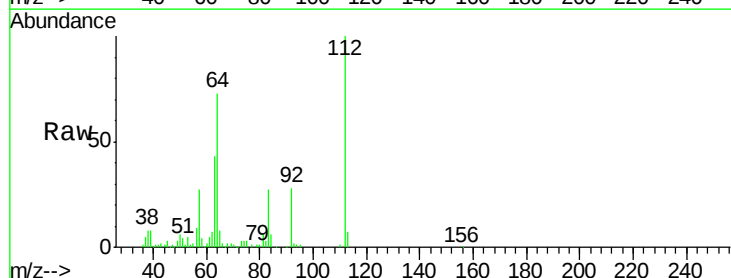
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 143.581 ng
RT: 6.26 min Scan# 506
Delta R.T. -0.00 min
Lab File: BG033854.D
Acq: 17 Apr 2018 20:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.7	56.3	84.5
63	43.3	30.1	45.1

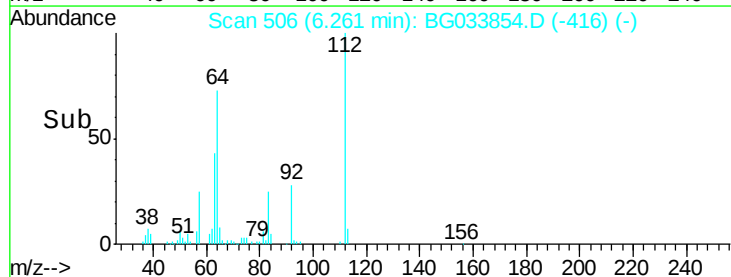
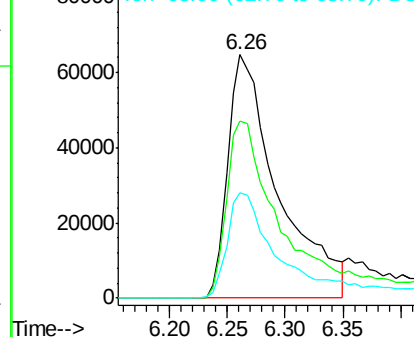


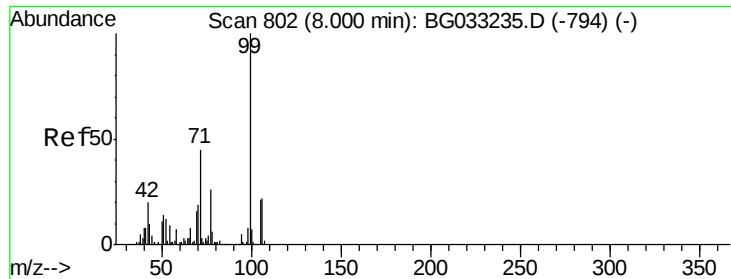
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 139.159 ng/mL

RT: 7.96 min Scan# 795

Delta R.T. -0.00 min

Lab File: BG033854.D

Acq: 17 Apr 2018 20:59

Instrument :

BNA_G

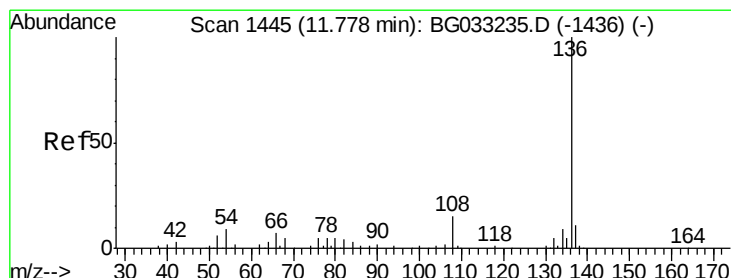
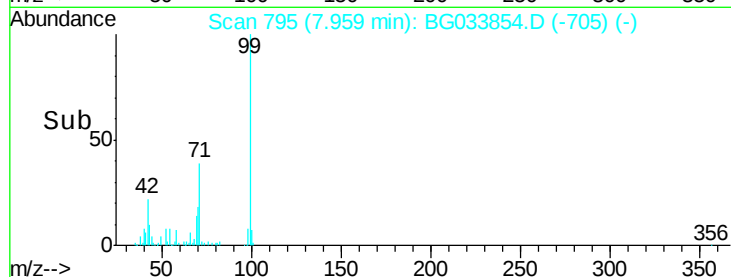
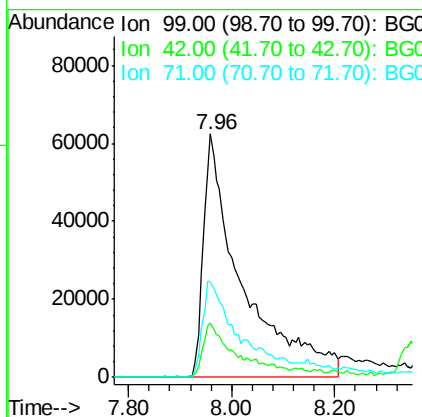
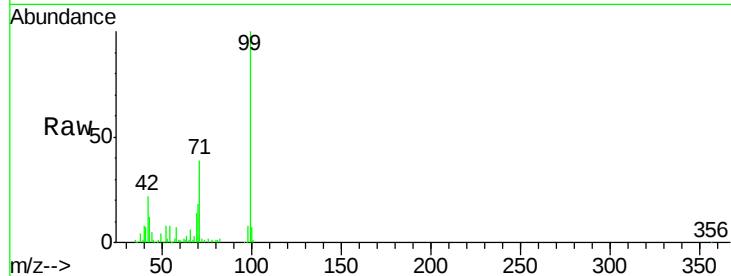
ClientSampleId :

T-3

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		325784		
42	22.2	14.1	21.1#		
71	39.3	26.1	39.1#		

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#21

Naphthalene-d8

Concen: 20.000 ng

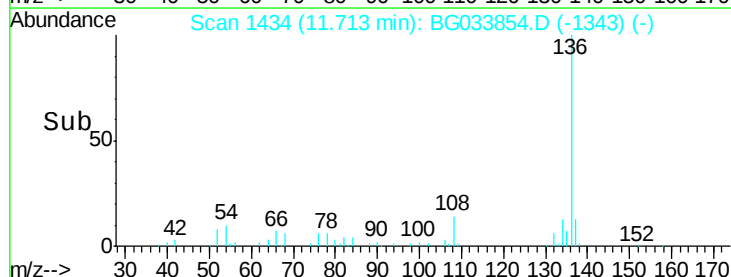
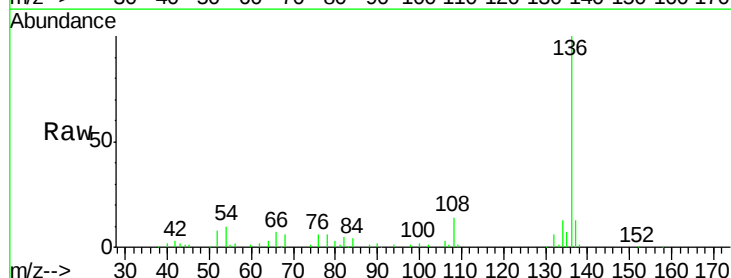
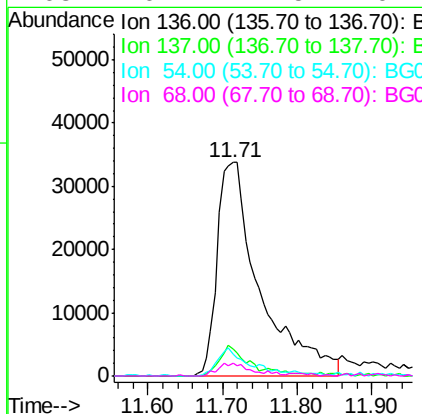
RT: 11.71 min Scan# 1434

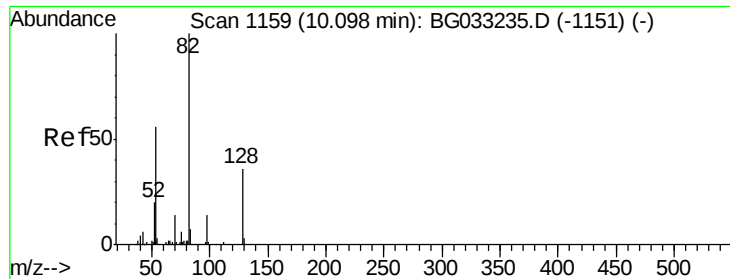
Delta R.T. 0.00 min

Lab File: BG033854.D

Acq: 17 Apr 2018 20:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		134800		
137	12.5	9.2	13.8		
54	10.0	10.3	15.5#		
68	6.1	4.5	6.7		





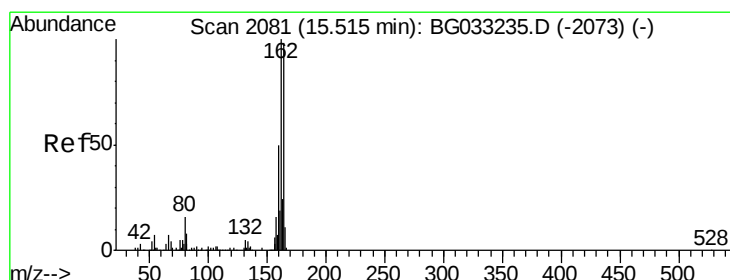
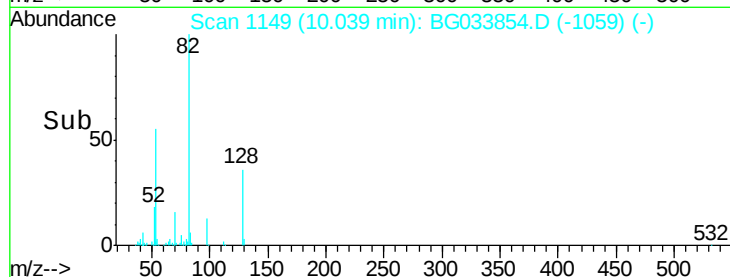
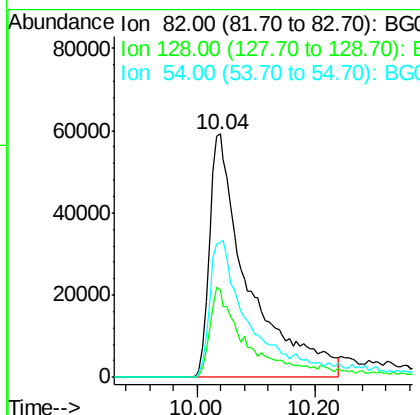
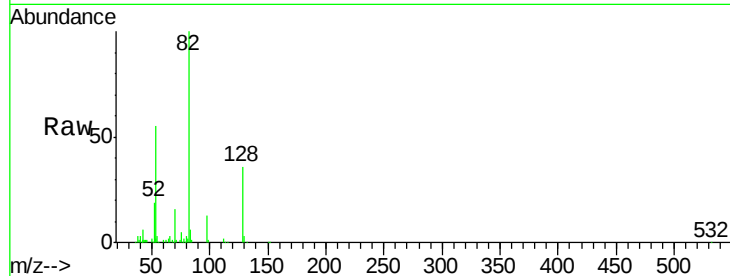
#23
 Nitrobenzene-d5
 Concen: 92.620 ng
 RT: 10.04 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BG033854.D
 Acq: 17 Apr 2018 20:59

Instrument :
 BNA_G
 ClientSampleId :
 T-3

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.1	29.7	44.5
54	55.4	43.1	64.7

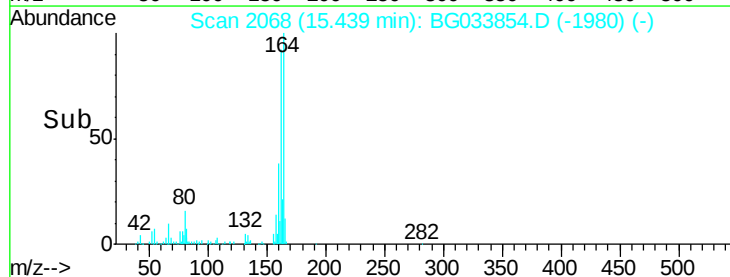
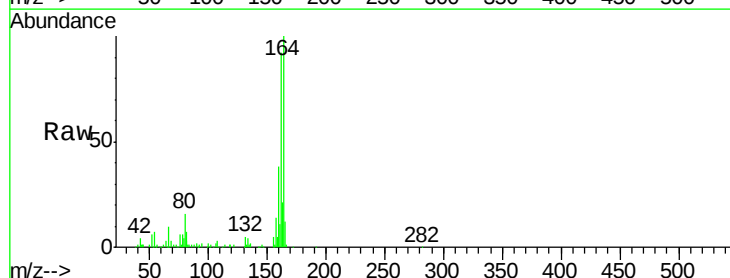
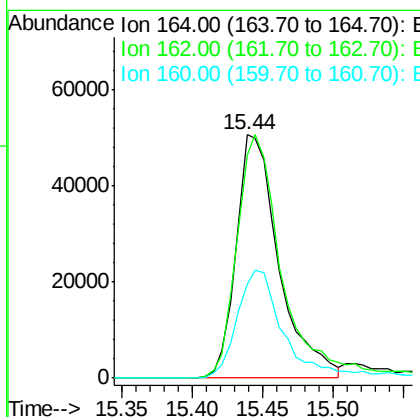
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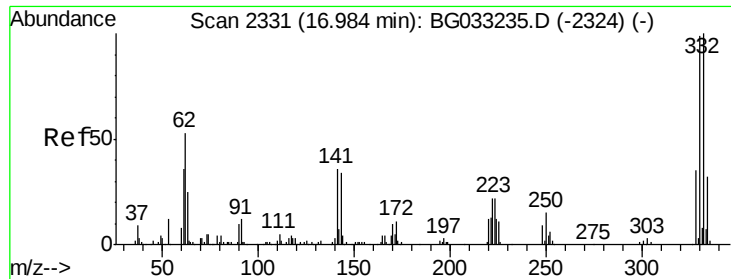
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2068
 Delta R.T. -0.01 min
 Lab File: BG033854.D
 Acq: 17 Apr 2018 20:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	92.0	78.8	118.2
160	38.5	35.4	53.0





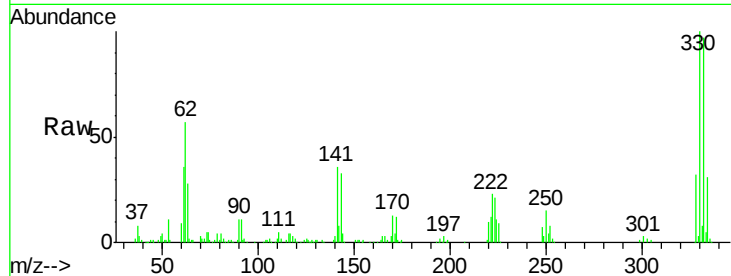
#41
 2,4,6-Tribromophenol
 Concen: 159.619 ng
 RT: 16.93 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG033854.D
 Acq: 17 Apr 2018 20:59

Instrument :
 BNA_G
 ClientSampled :
 T-3

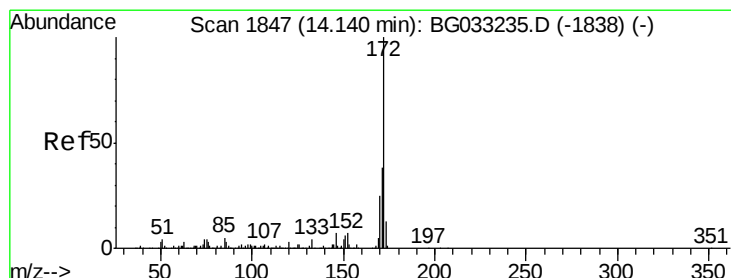
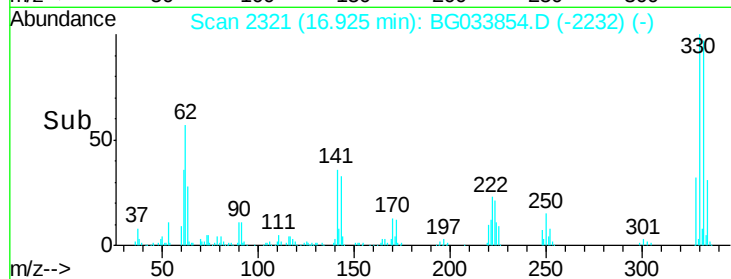
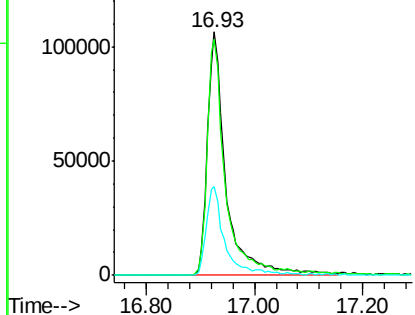
Tot Ion	Ratio	Resp	Lower	Upper
330	100	255910		
332	91.8	77.0	115.6	
141	35.0	25.2	37.8	

Manual Integrations
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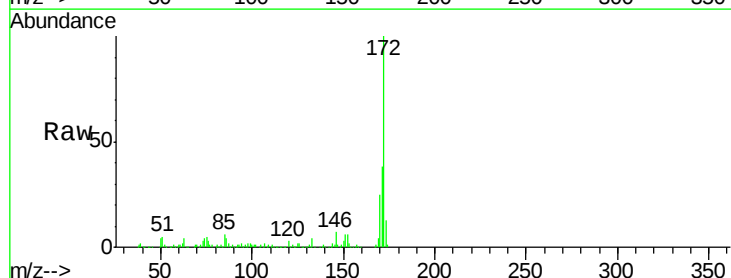


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

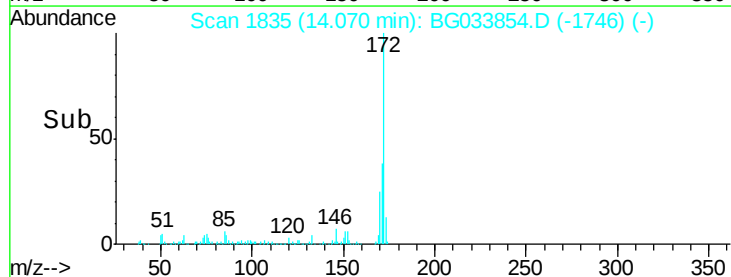
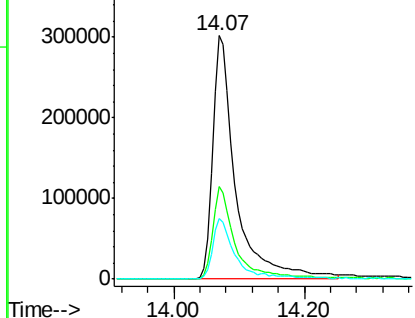


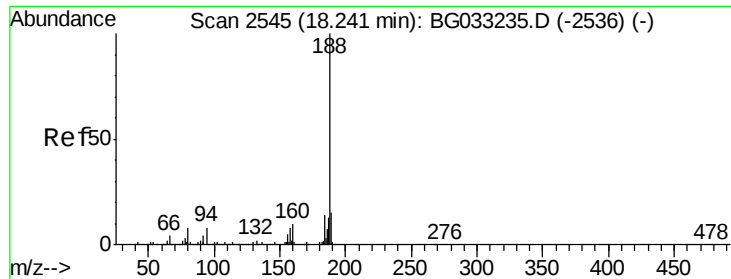
#44
 2-Fluorobiphenyl
 Concen: 99.304 ng
 RT: 14.07 min Scan# 1835
 Delta R.T. -0.01 min
 Lab File: BG033854.D
 Acq: 17 Apr 2018 20:59

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	737384		
171	38.1	30.0	45.0	
170	24.9	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





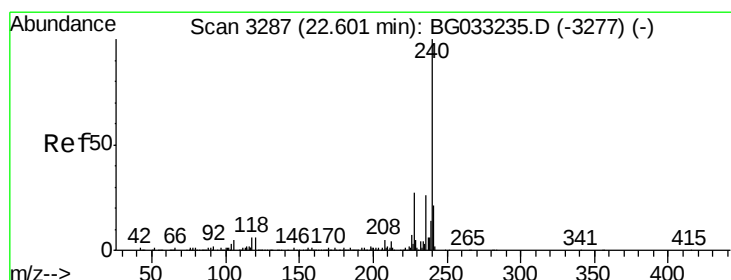
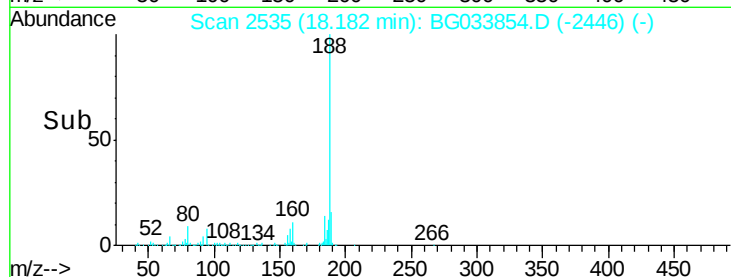
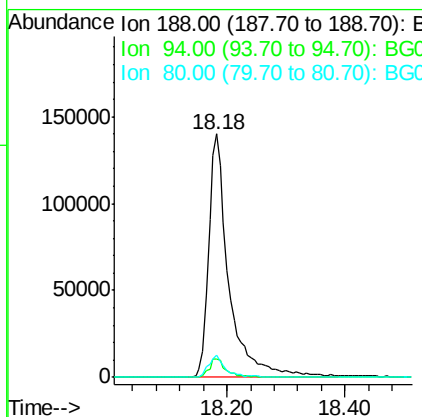
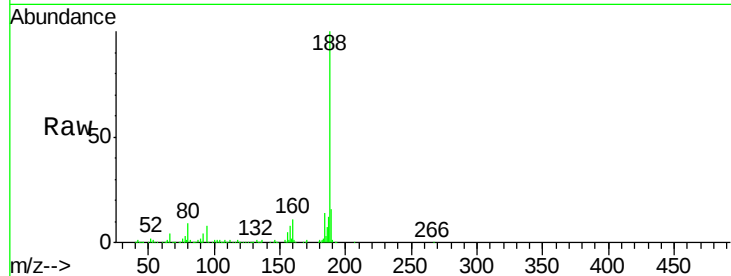
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.18 min Scan# 2535
Delta R.T. -0.01 min
Lab File: BG033854.D
Acq: 17 Apr 2018 20:59

Instrument :
BNA_G
ClientSampled :
T-3

Tot Ion	Ratio	Resp	Lower	Upper
188	100	334073		
94	7.7		6.9	10.3
80	9.1		7.7	11.5

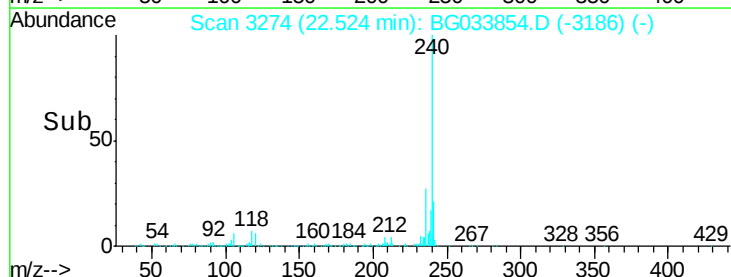
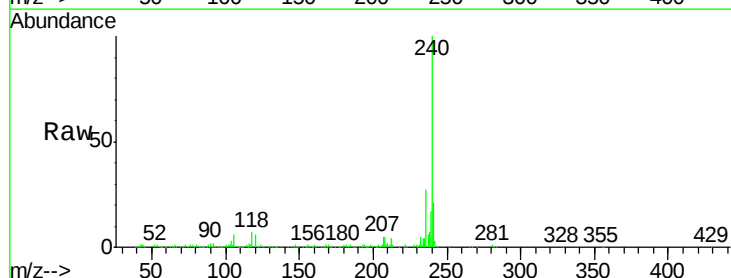
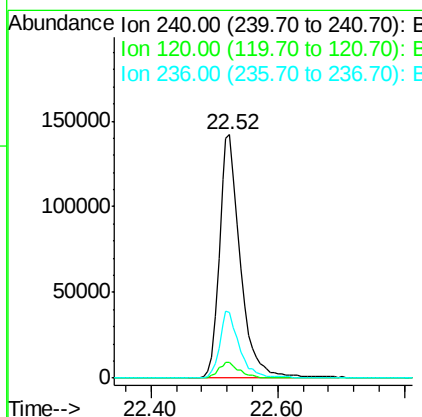
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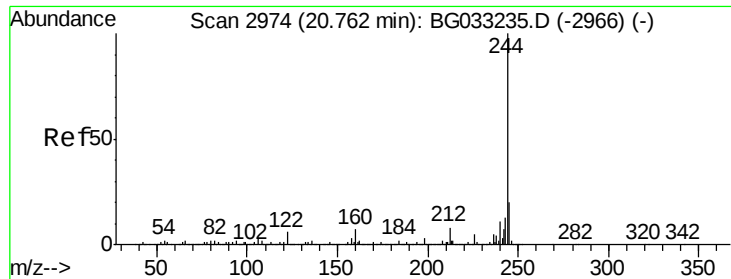
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.52 min Scan# 3274
Delta R.T. -0.01 min
Lab File: BG033854.D
Acq: 17 Apr 2018 20:59

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	330869		
120	6.3		6.8	10.2#
236	27.2		20.9	31.3





#78

Terphenyl-d14

Concen: 98.172 ng

RT: 20.70 min Scan# 2964

Delta R.T. -0.01 min

Lab File: BG033854.D

Acq: 17 Apr 2018 20:59

Instrument :

BNA_G

ClientSampled :

T-3

Tot Ion:244 Resp: 1518848

Ion Ratio Lower Upper

244 100

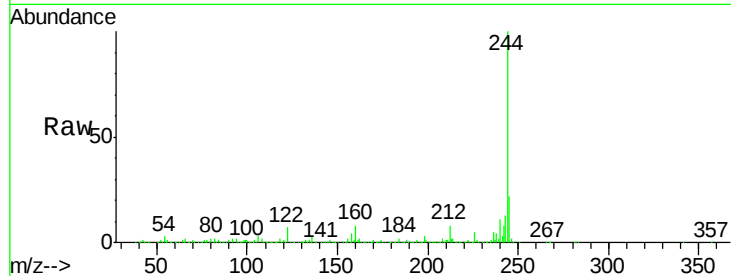
212 8.3 5.8 8.8

122 7.3 7.0 10.4

Manual Integrations
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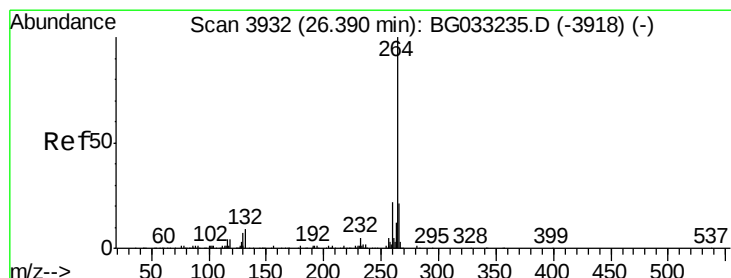
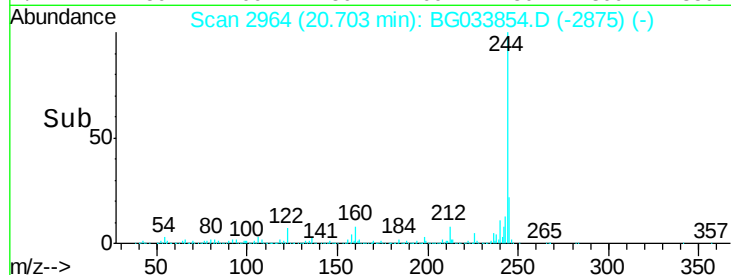
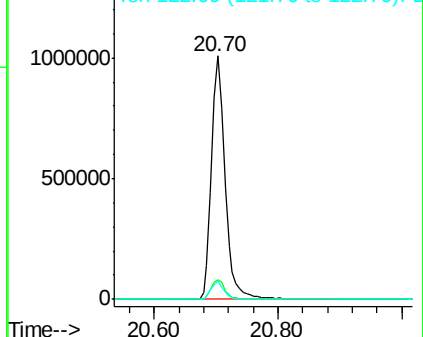
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.27 min Scan# 3911

Delta R.T. -0.04 min

Lab File: BG033854.D

Acq: 17 Apr 2018 20:59

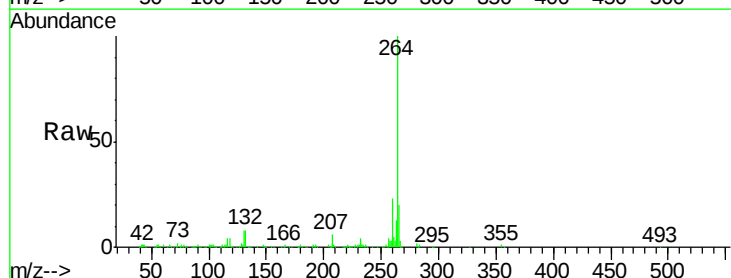
Tgt Ion:264 Resp: 352208

Ion Ratio Lower Upper

264 100

260 22.7 17.4 26.0

265 20.5 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

