

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122217\
 Data File : BG031722.D
 Acq On : 22 Dec 2017 21:55
 Operator : SJ/JU
 Sample : I7004-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR-MW-02-121817

Manual Integrations
 APPROVED

Sohil
 12/26/2017 3:31:01 PM

Quant Time: Dec 23 01:54:10 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 11:08:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.82	152	49811	20.00	ng	-0.02
21) Naphthalene-d8	11.71	136	207188	20.00	ng	-0.01
38) Acenaphthene-d10	15.46	164	143926	20.00	ng	-0.01
63) Phenanthrene-d10	18.19	188	368155	20.00	ng	-0.01
75) Chrysene-d12	22.55	240	432205	20.00	ng	-0.02
86) Perylene-d12	26.34	264	461425	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.24	112	156321	57.16	ng	0.00
7) Phenol-d6	7.92	99	119863	33.76	ng	-0.01
23) Nitrobenzene-d5	10.02	82	275754	100.50	ng	-0.02
41) 2,4,6-Tribromophenol	16.93	330	357194	162.65	ng	-0.01
44) 2-Fluorobiphenyl	14.09	172	1039129	90.62	ng	-0.01
78) Terphenyl-d14	20.73	244	1772248	93.68	ng	-0.01
Target Compounds						
37) 2-Methylnaphthalene	13.32	142	62868m	7.417	ng	Qvalue

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

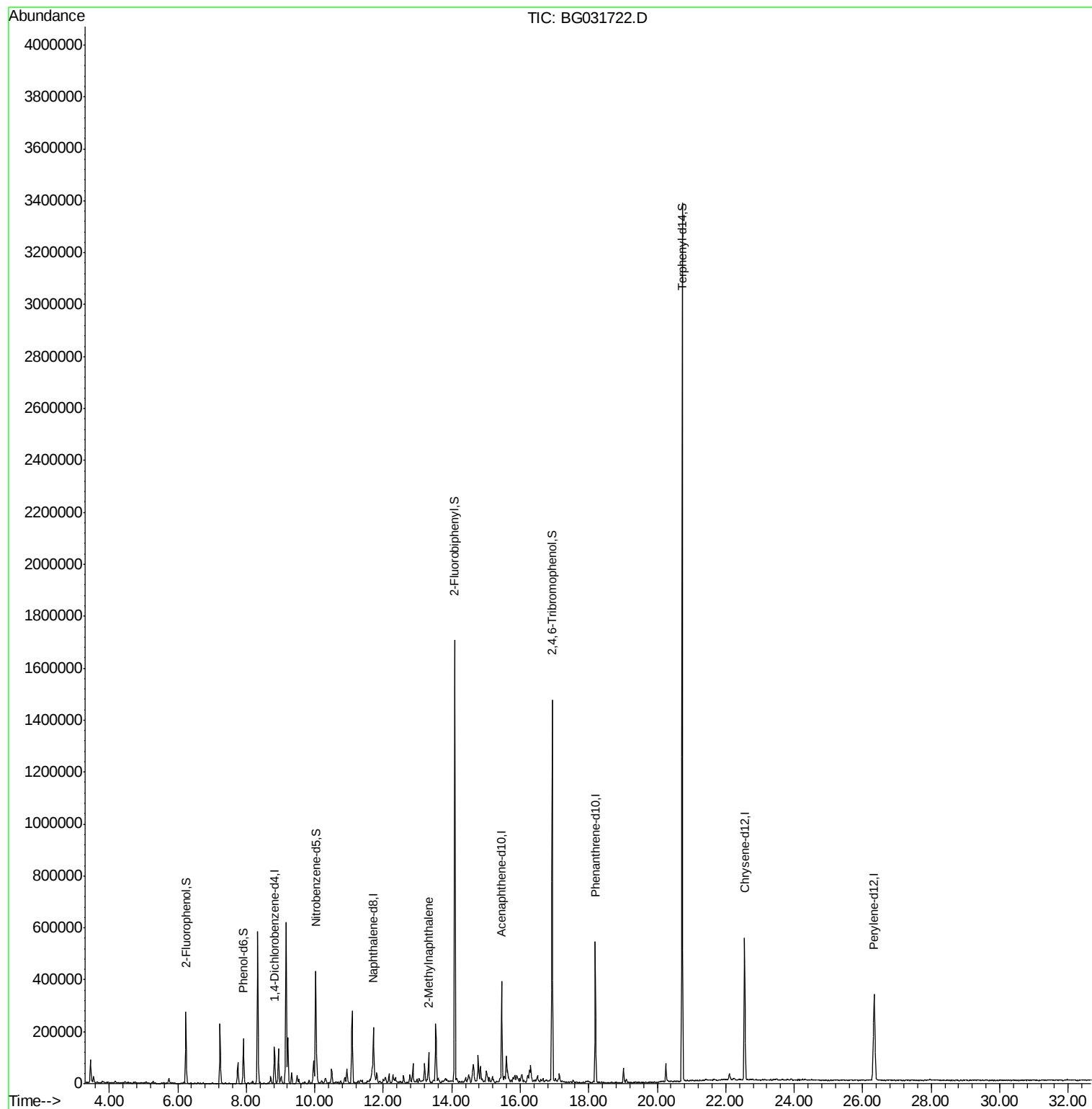
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122217\
Data File : BG031722.D
Acq On : 22 Dec 2017 21:55
Operator : SJ/JU
Sample : I7004-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

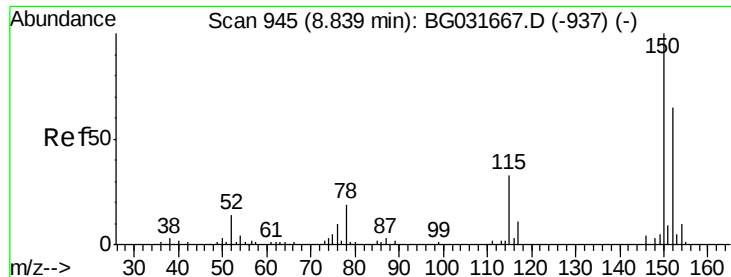
Instrument :
BNA_G
ClientSampleId :
PR-MW-02-121817

Manual Integrations
APPROVED

Sohil
12/26/2017 3:31:01 PM

Quant Time: Dec 23 01:54:10 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 22 11:08:55 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.82 min Scan# 942

Delta R.T. -0.02 min

Lab File: BG031722.D

Acq: 22 Dec 2017 21:55

Instrument :

BNA_G

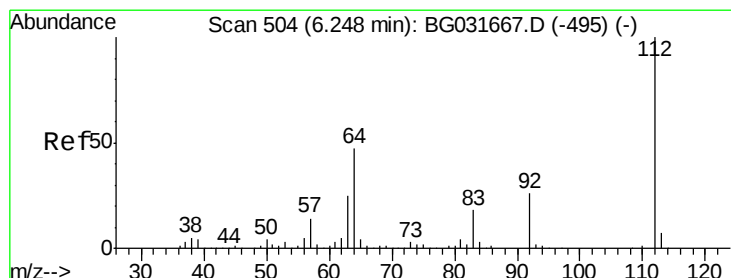
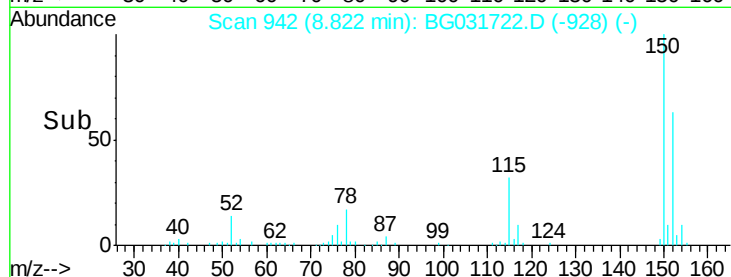
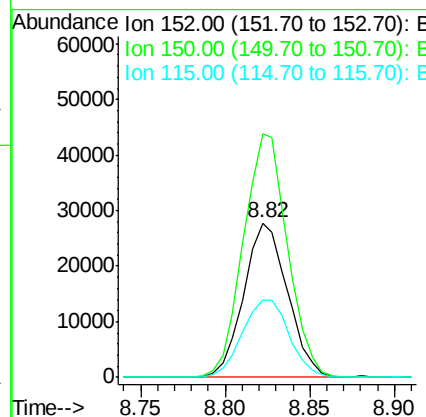
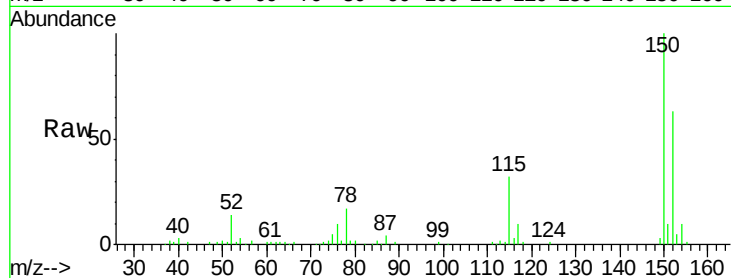
ClientSampleId :

PR-MW-02-121817

Tgt	Ion:152	Resp:	49811
Ion	Ratio	Lower	Upper
152	100		
150	158.1	126.6	189.8
115	50.0	53.0	79.4#

Manual Integrations
APPROVED

Sohil
12/26/2017 3:31:01 PM



#5

2-Fluorophenol

Concen: 57.160 ng

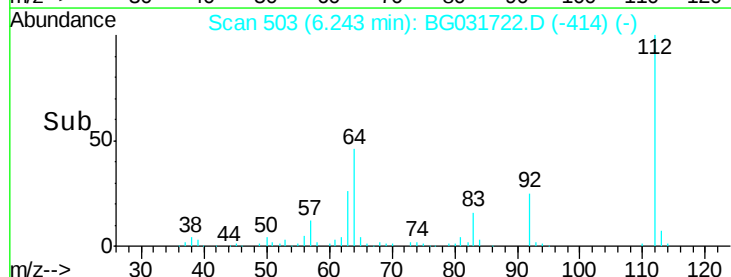
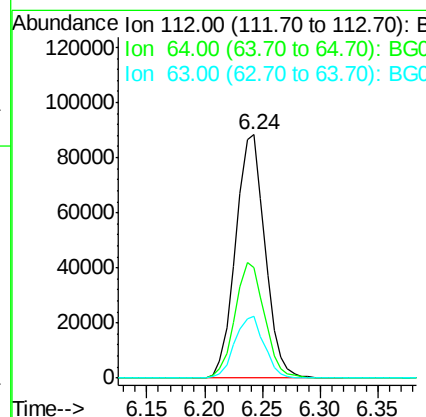
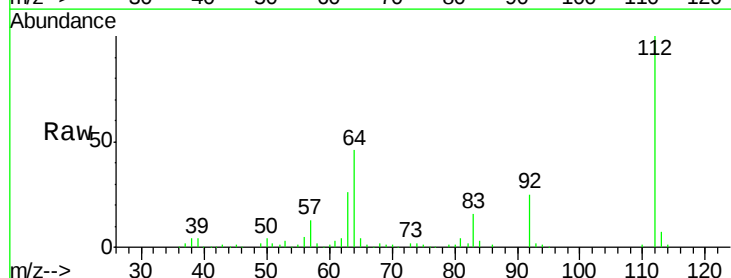
RT: 6.24 min Scan# 503

Delta R.T. -0.01 min

Lab File: BG031722.D

Acq: 22 Dec 2017 21:55

Tgt	Ion:112	Resp:	156321
Ion	Ratio	Lower	Upper
112	100		
64	45.5	56.3	84.5#
63	25.6	30.1	45.1#





#7

Phenol-d6

Concen: 33.758 ng

RT: 7.92 min Scan# 788

Delta R.T. -0.01 min

Lab File: BG031722.D

Acq: 22 Dec 2017 21:55

Instrument :

BNA_G

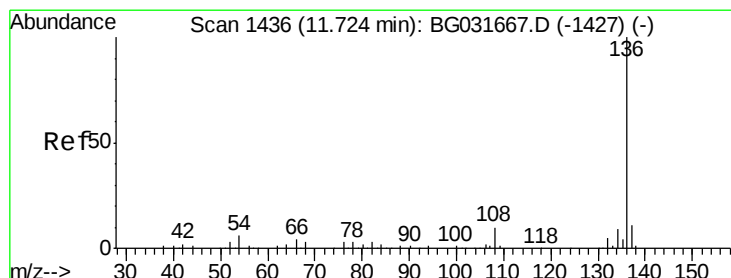
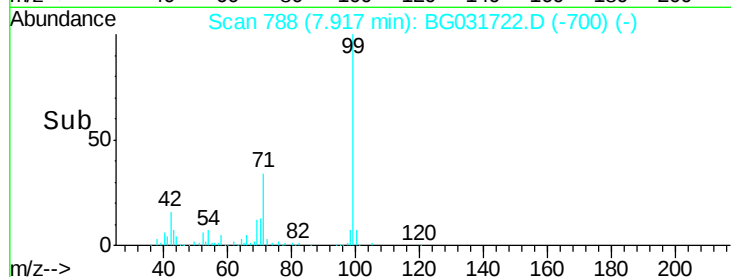
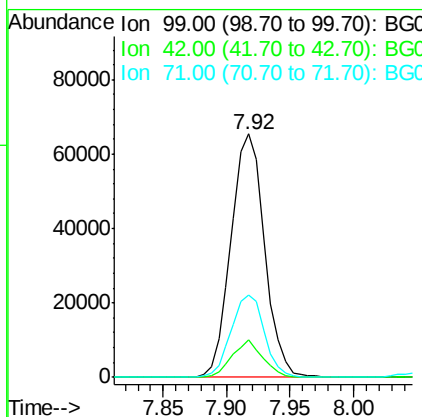
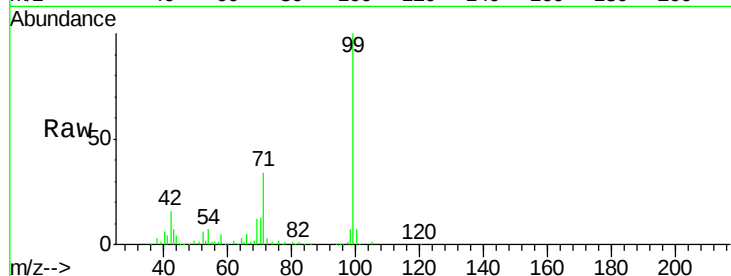
ClientSampleId :

PR-MW-02-121817

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	119863		
42	15.5	14.1	21.1	
71	33.9	26.1	39.1	

Manual Integrations
APPROVED

Sohil
12/26/2017 3:31:01 PM



#21

Naphthalene-d8

Concen: 20.000 ng

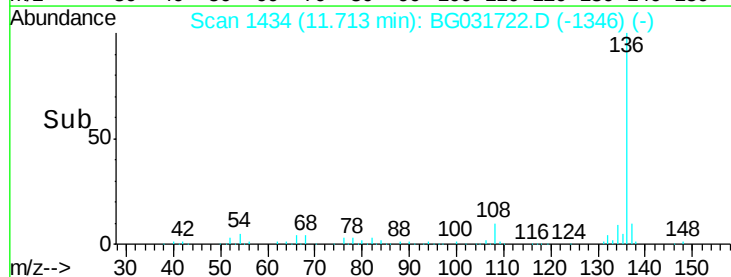
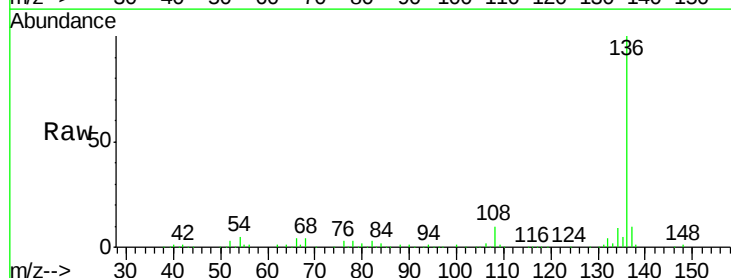
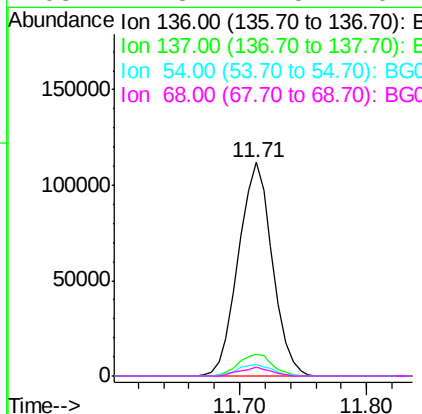
RT: 11.71 min Scan# 1434

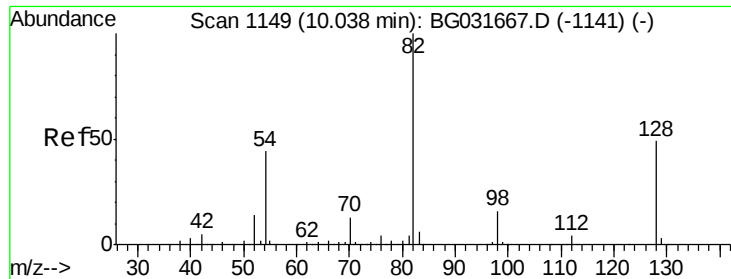
Delta R.T. -0.01 min

Lab File: BG031722.D

Acq: 22 Dec 2017 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	207188		
137	10.3	9.2	13.8	
54	5.5	10.3	15.5#	
68	4.3	4.5	6.7#	





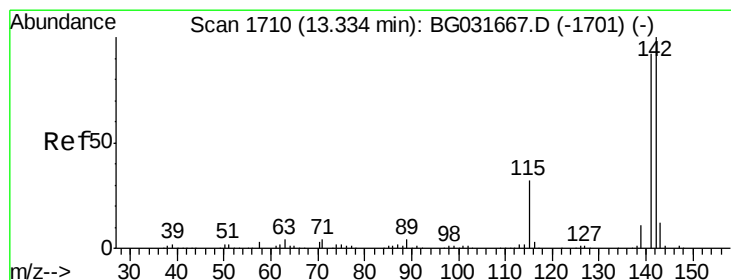
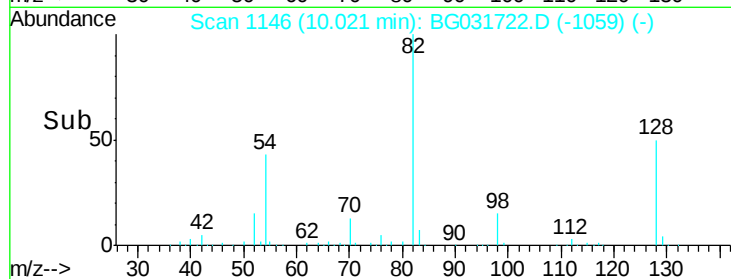
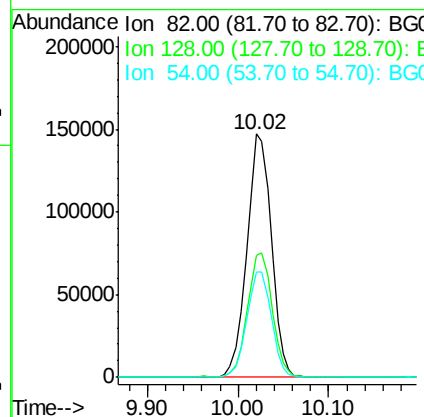
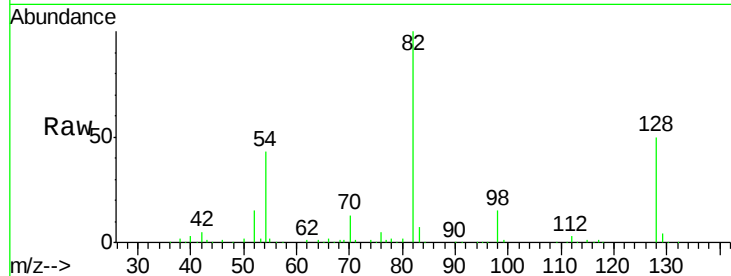
#23
 Nitrobenzene-d5
 Concen: 100.502 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. -0.02 min
 Lab File: BG031722.D
 Acq: 22 Dec 2017 21:55

Instrument :
 BNA_G
 ClientSampleId :
 PR-MW-02-121817

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	275754		
128	50.2	29.7	44.5#	
54	43.2	43.1	64.7	

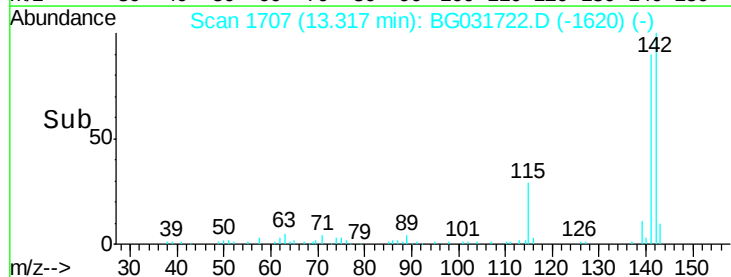
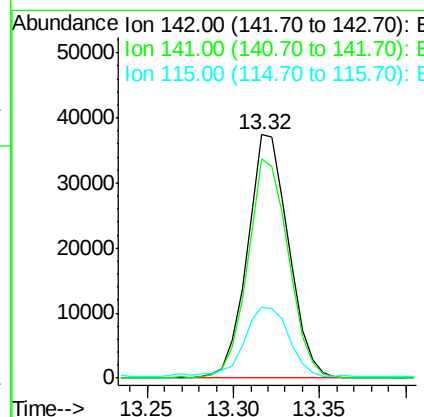
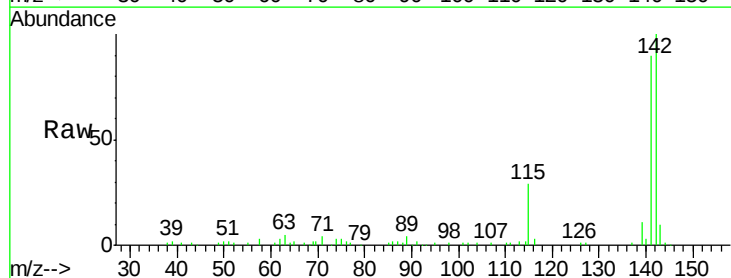
Manual Integrations
 APPROVED

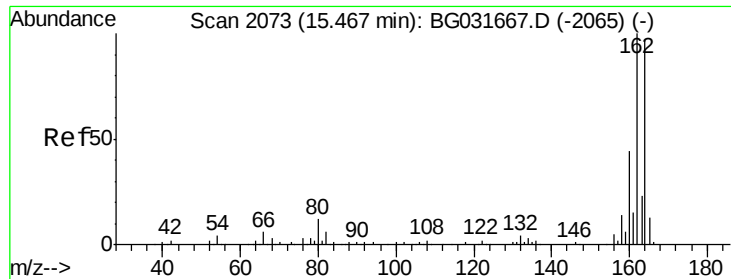
Sohil
 12/26/2017 3:31:01 PM



#37
 2-Methylnaphthalene
 Concen: 7.417 ng m
 RT: 13.32 min Scan# 1707
 Delta R.T. -0.02 min
 Lab File: BG031722.D
 Acq: 22 Dec 2017 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	62868		
141	89.9	67.1	100.7	
115	28.9	30.7	46.1#	





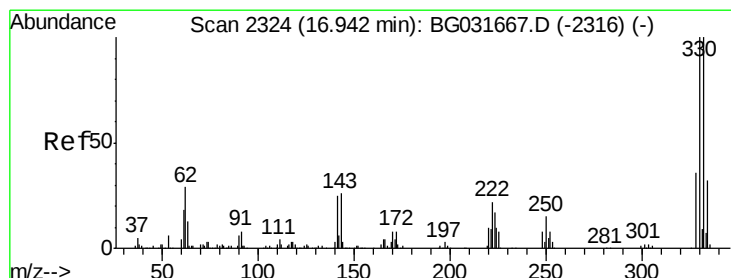
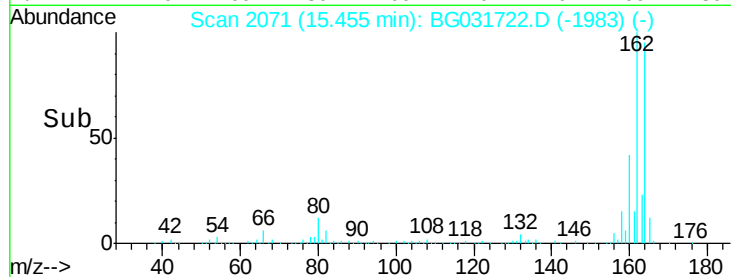
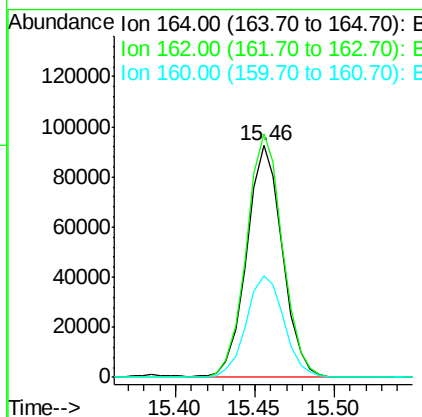
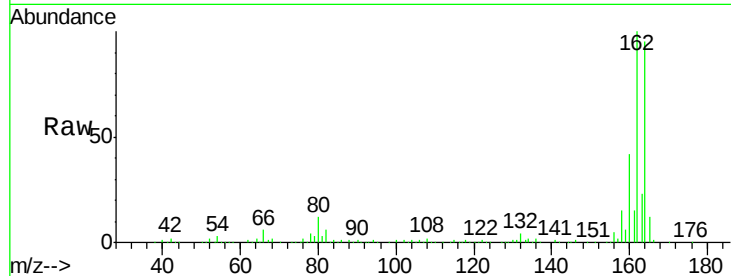
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.46 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BG031722.D
Acq: 22 Dec 2017 21:55

Instrument :
BNA_G
ClientSampleId :
PR-MW-02-121817

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	143926		
162	104.9	78.8	118.2	
160	43.8	35.4	53.0	

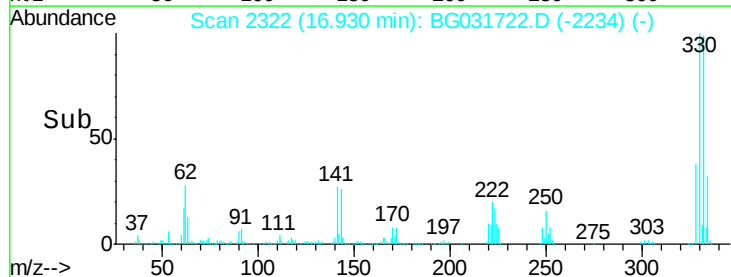
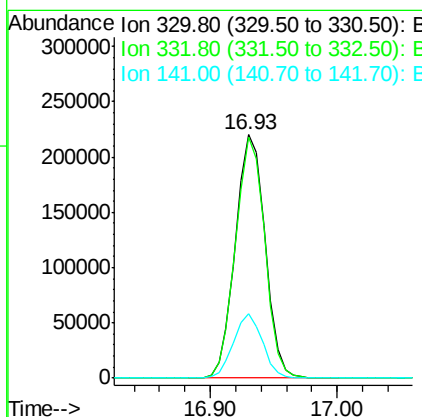
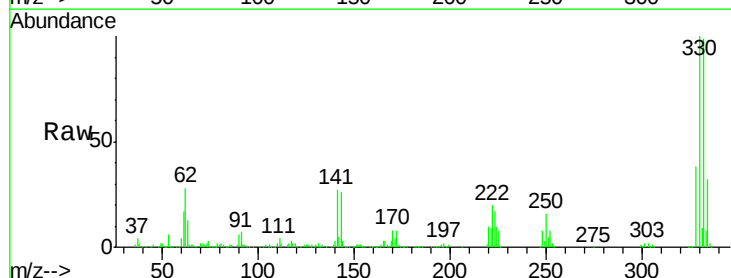
Manual Integrations
APPROVED

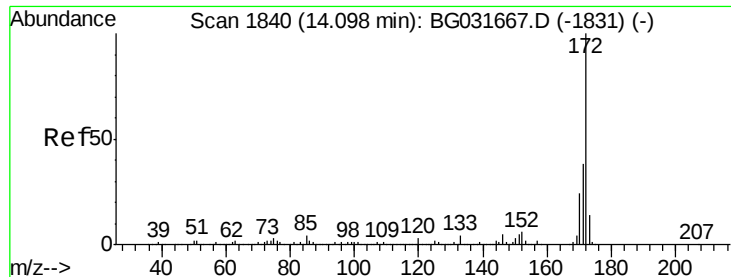
Sohil
12/26/2017 3:31:01 PM



#41
2,4,6-Tribromophenol
Concen: 162.648 ng
RT: 16.93 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BG031722.D
Acq: 22 Dec 2017 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	357194		
332	97.9	77.0	115.6	
141	25.7	25.2	37.8	





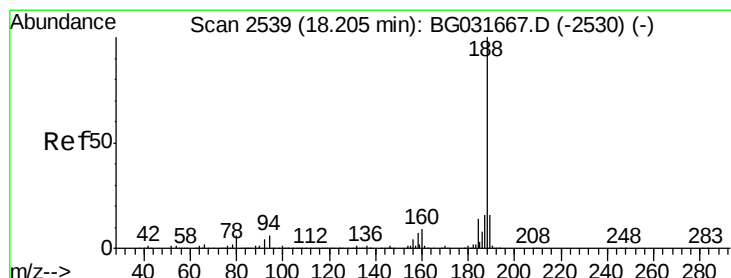
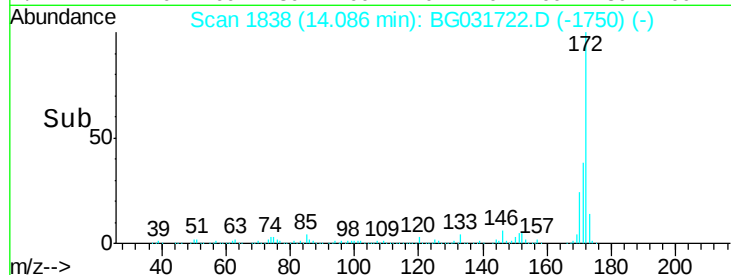
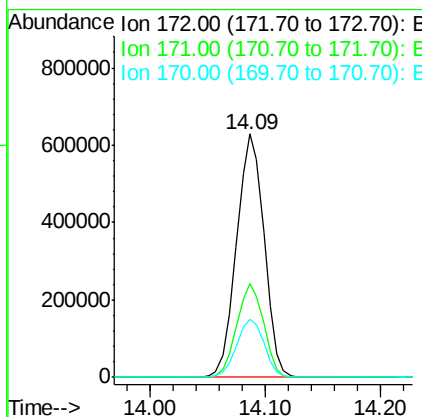
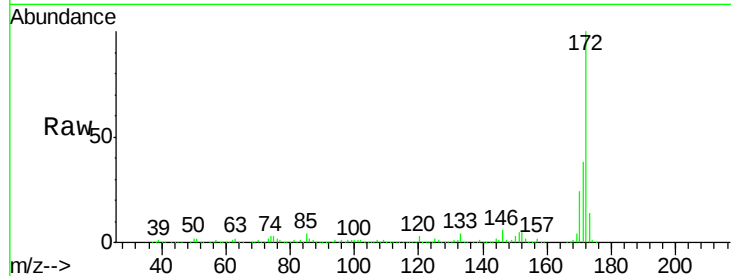
#44
2-Fluorobiphenyl
Concen: 90.619 ng
RT: 14.09 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BG031722.D
Acq: 22 Dec 2017 21:55

Instrument :
BNA_G
ClientSampleId :
PR-MW-02-121817

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.4	30.0	45.0
170	23.8	19.5	29.3

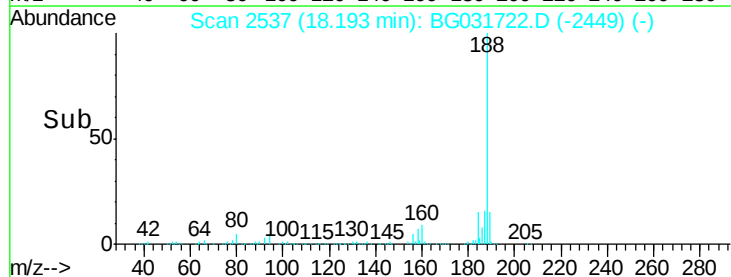
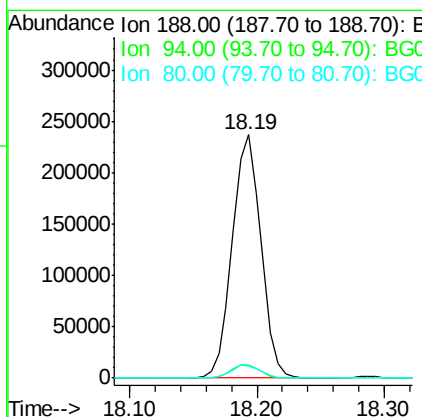
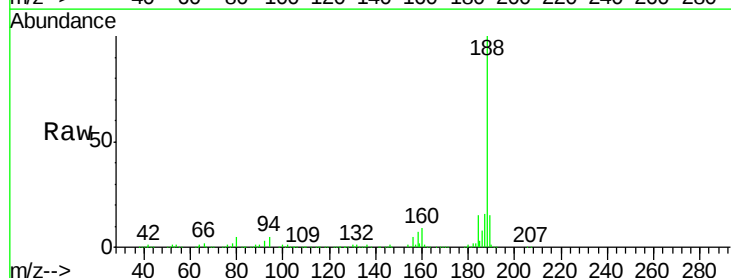
Manual Integrations
APPROVED

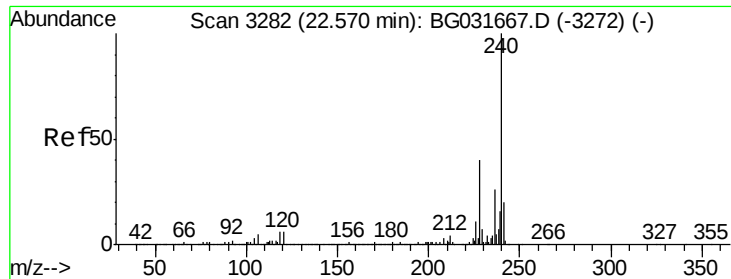
Sohil
12/26/2017 3:31:01 PM



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.19 min Scan# 2537
Delta R.T. -0.01 min
Lab File: BG031722.D
Acq: 22 Dec 2017 21:55

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.3	6.9	10.3#
80	5.0	7.7	11.5#





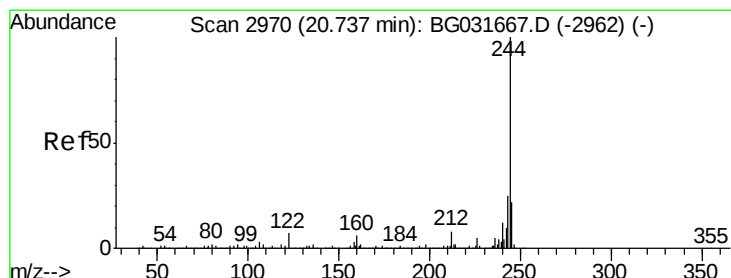
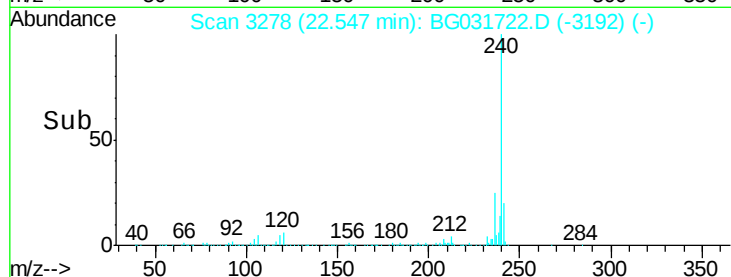
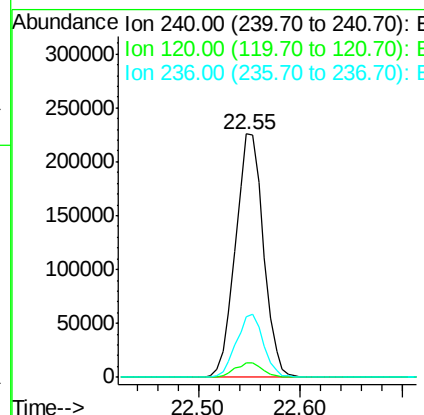
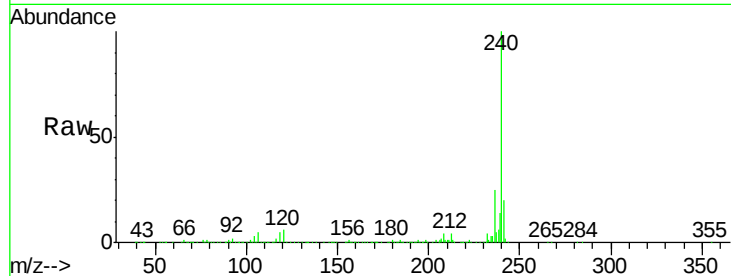
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.55 min Scan# 3278
 Delta R.T. -0.02 min
 Lab File: BG031722.D
 Acq: 22 Dec 2017 21:55

Instrument :
 BNA_G
 ClientSampleId :
 PR-MW-02-121817

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.0	6.8	10.2#
236	24.8	20.9	31.3

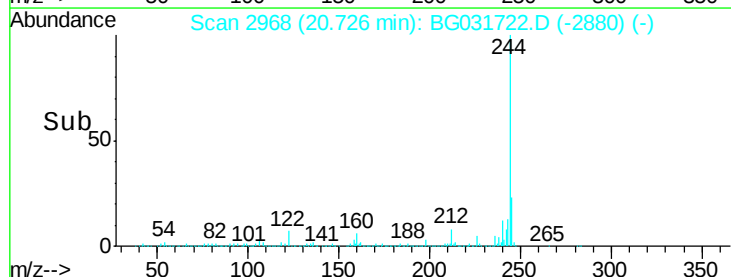
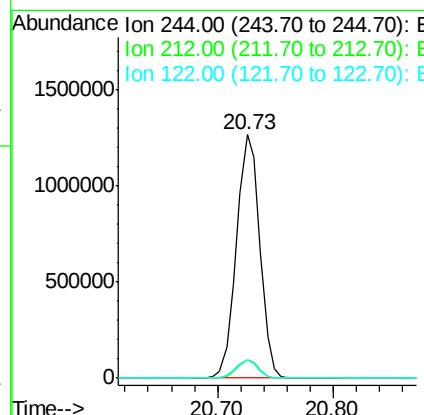
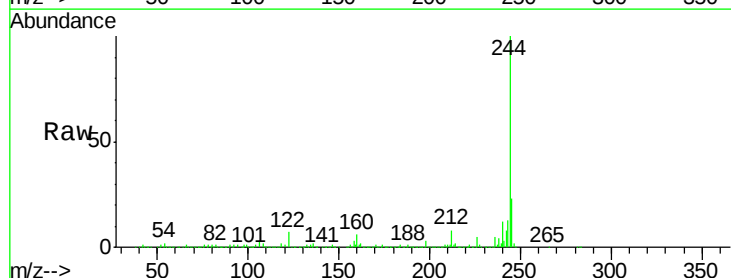
Manual Integrations
 APPROVED

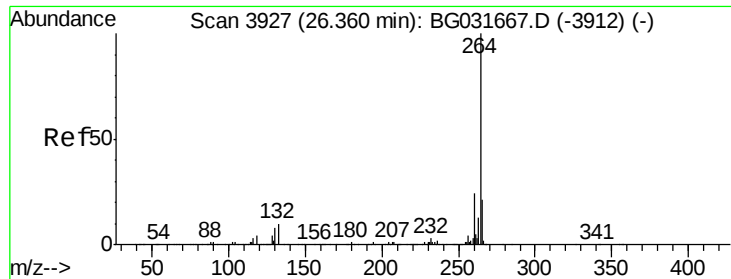
Sohil
 12/26/2017 3:31:01 PM



#78
 Terphenyl-d14
 Concen: 93.682 ng
 RT: 20.73 min Scan# 2968
 Delta R.T. -0.01 min
 Lab File: BG031722.D
 Acq: 22 Dec 2017 21:55

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	7.3	7.0	10.4





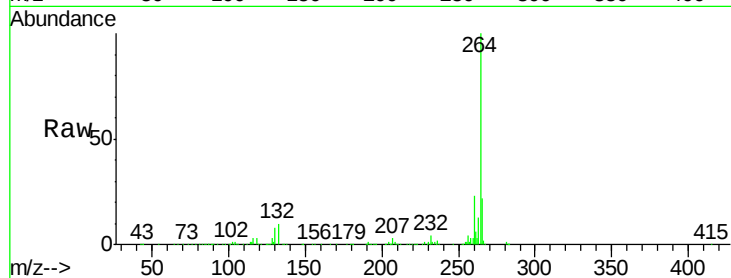
#86
Perylene-d12
Concen: 20.000 ng
RT: 26.34 min Scan# 3923
Delta R.T. -0.02 min
Lab File: BG031722.D
Acq: 22 Dec 2017 21:55

Instrument :
BNA_G
ClientSampleId :
PR-MW-02-121817

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.4	26.0
265	22.0	17.7	26.5

Manual Integrations
APPROVED

Sohil
12/26/2017 3:31:01 PM



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

