

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
 Data File : BG034051.D
 Acq On : 27 Apr 2018 22:41
 Operator : SJ/JU
 Sample : J2564-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LS-UB-27176

Manual Integrations
 APPROVED

Sohil
 4/30/2018 7:02:59 PM

Quant Time: Apr 30 15:47:08 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	49982m	20.00	ng	-0.08
21) Naphthalene-d8	10.54	136	212793	20.00	ng	-0.09
38) Acenaphthene-d10	14.39	164	168751	20.00	ng	-0.08
63) Phenanthrene-d10	17.15	188	475226	20.00	ng	-0.08
75) Chrysene-d12	21.40	240	531947	20.00	ng	-0.10
86) Perylene-d12	24.39	264	494003	20.00	ng	-0.17
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	408316	130.42	ng	-0.08
7) Phenol-d6	6.94	99	462804	101.35	ng	-0.06
23) Nitrobenzene-d5	8.91	82	338347	90.49	ng	-0.08
41) 2,4,6-Tribromophenol	15.89	330	355851	180.75	ng	-0.08
44) 2-Fluorobiphenyl	13.01	172	1140084	99.25	ng	-0.09
78) Terphenyl-d14	19.78	244	2507295	105.89	ng	-0.08
Target Compounds						
20) 3+4-Methylphenols	8.58	107	62942m	12.496	ng	Qvalue

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

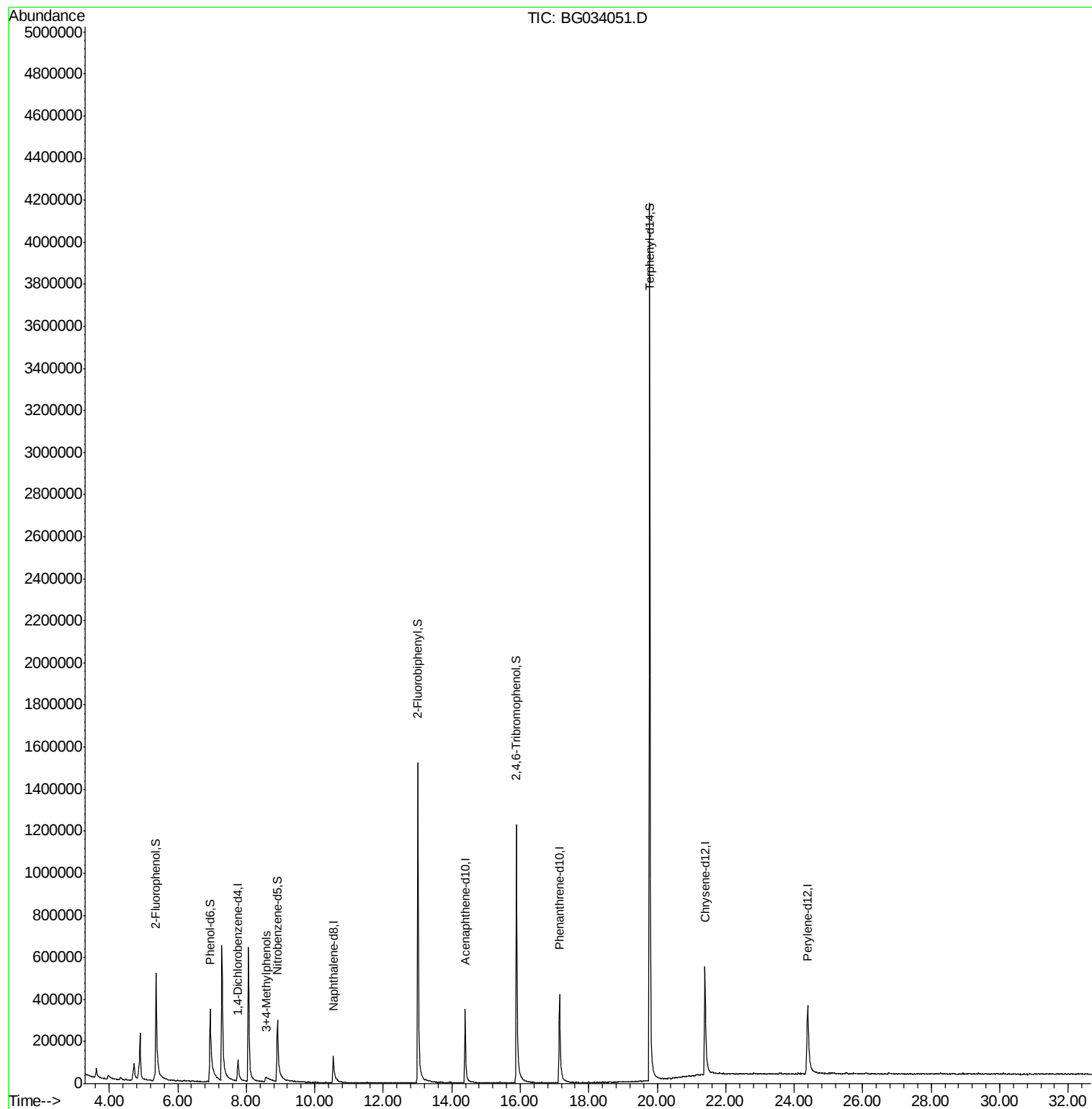
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
Data File : BG034051.D
Acq On : 27 Apr 2018 22:41
Operator : SJ/JU
Sample : J2564-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

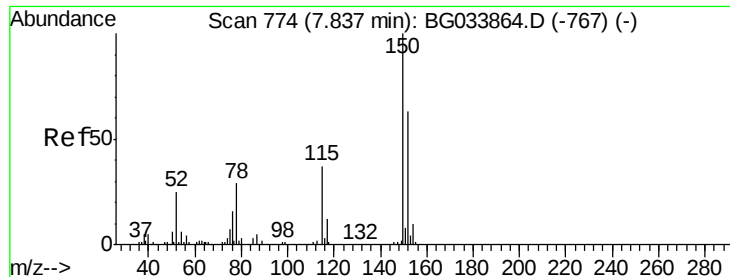
Instrument :
BNA_G
ClientSampleId :
LS-UB-27176

Manual Integrations
APPROVED

Sohil
4/30/2018 7:02:59 PM

Quant Time: Apr 30 15:47:08 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 19 13:56:22 2018
Response via : Initial Calibration





#1

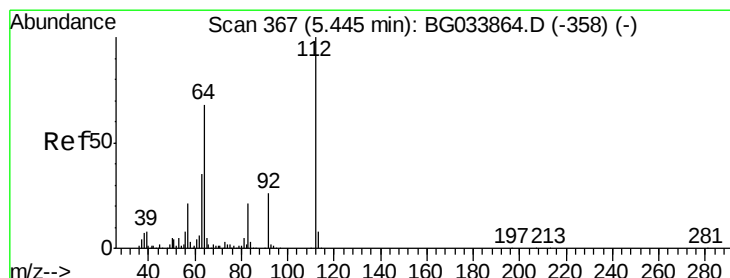
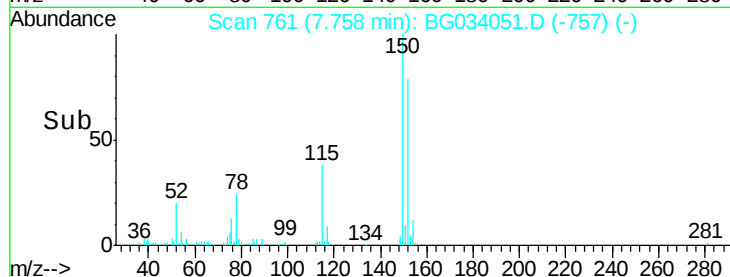
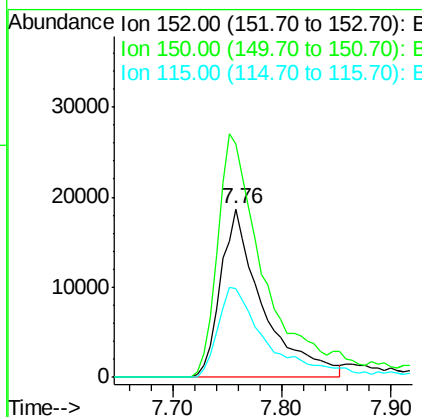
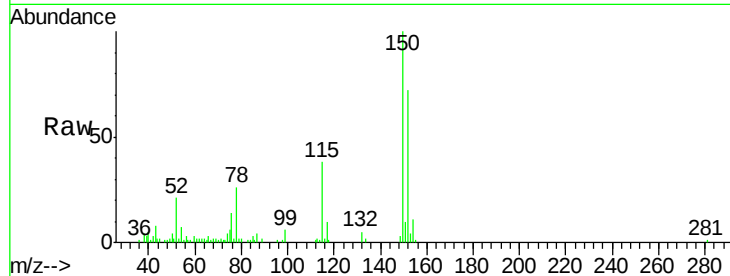
1,4-Dichlorobenzene-d4
Concen: 20.000 ng/ml
RT: 7.76 min Scan# 761
Delta R.T. -0.08 min
Lab File: BG034051.D
Acq: 27 Apr 2018 22:41

Instrument :
BNA_G
ClientSampleId :
LS-UB-27176

Tot Ion	Ratio	Lower	Upper
152	100		
150	138.6	126.6	189.8
115	52.6	53.0	79.4

Manual Integrations
APPROVED

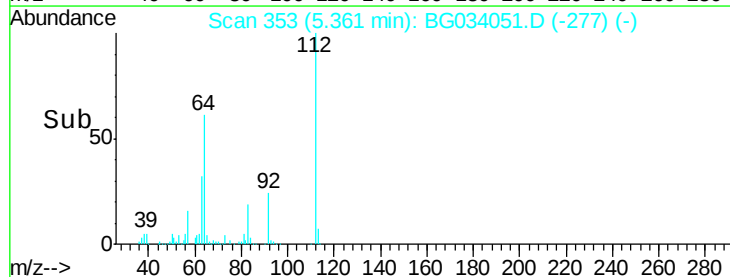
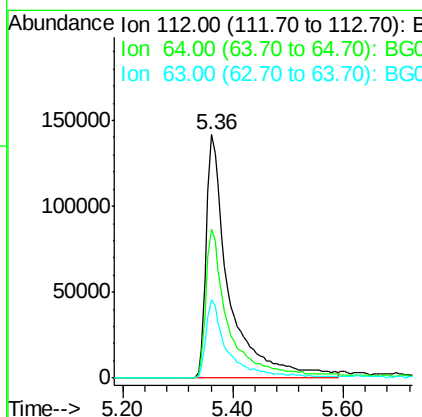
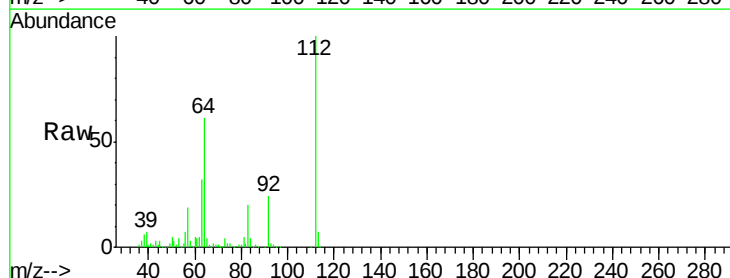
Sohil
4/30/2018 7:02:59 PM

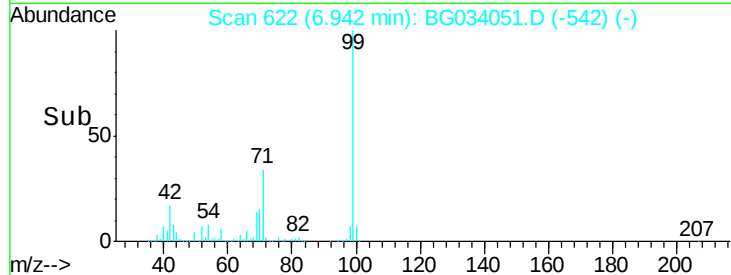
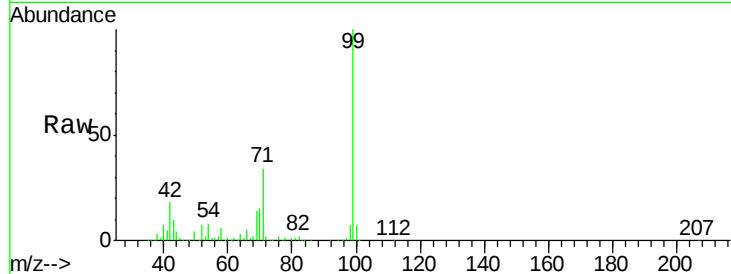
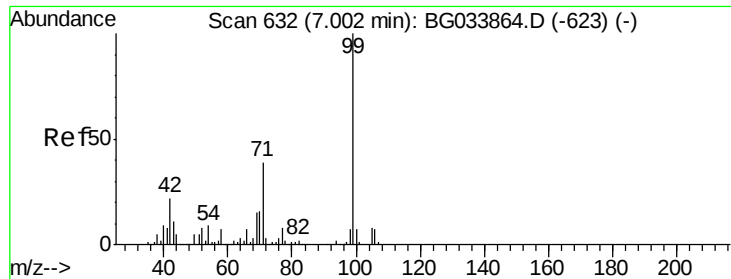


#5

2-Fluorophenol
Concen: 130.425 ng
RT: 5.36 min Scan# 353
Delta R.T. -0.08 min
Lab File: BG034051.D
Acq: 27 Apr 2018 22:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.2	56.3	84.5
63	32.3	30.1	45.1





#7

Phenol-d6

Concen: 101.353 ng

RT: 6.94 min Scan# 622

Delta R.T. -0.06 min

Lab File: BG034051.D

Acq: 27 Apr 2018 22:41

Tot Ion	99	Resp	462804
Ion	Ratio	Lower	Upper
99	100		
42	18.0	14.1	21.1
71	33.8	26.1	39.1

Instrument :

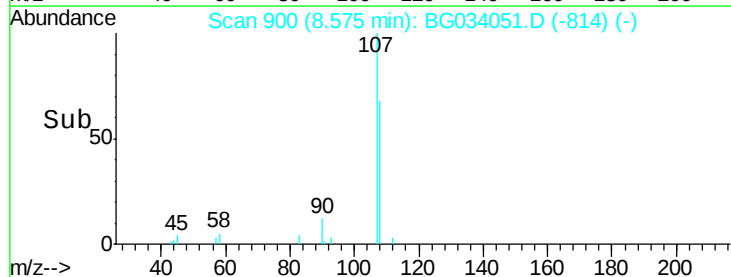
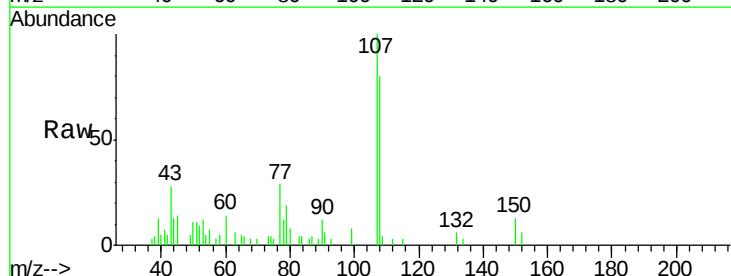
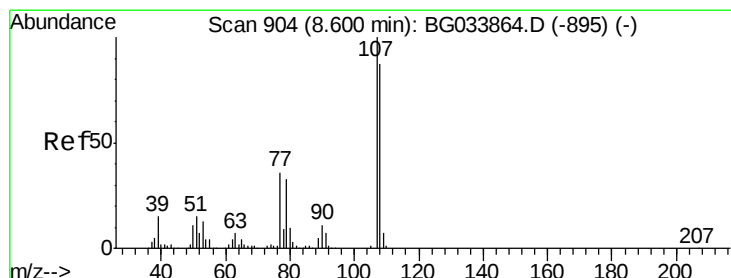
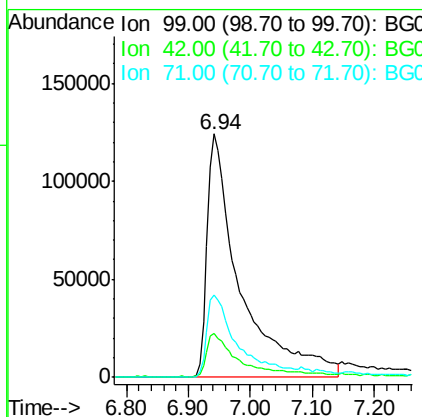
BNA_G

ClientSampleId :

LS-UB-27176

Manual Integrations
APPROVED

Sohil
4/30/2018 7:02:59 PM



#20

3+4-Methylphenols

Concen: 12.496 ng m

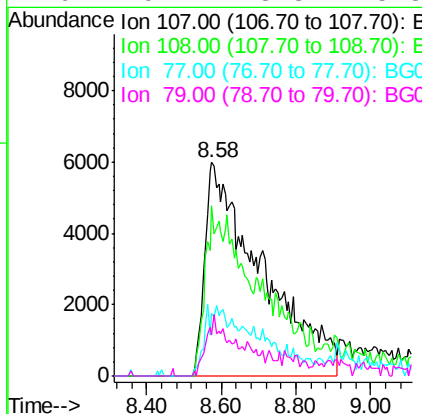
RT: 8.58 min Scan# 900

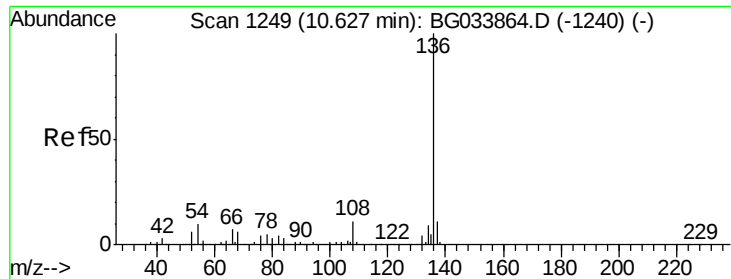
Delta R.T. -0.03 min

Lab File: BG034051.D

Acq: 27 Apr 2018 22:41

Tgt Ion	107	Resp	62942
Ion	Ratio	Lower	Upper
107	100		
108	79.9	61.6	101.6
77	29.3	13.9	53.9
79	19.1	8.8	48.8





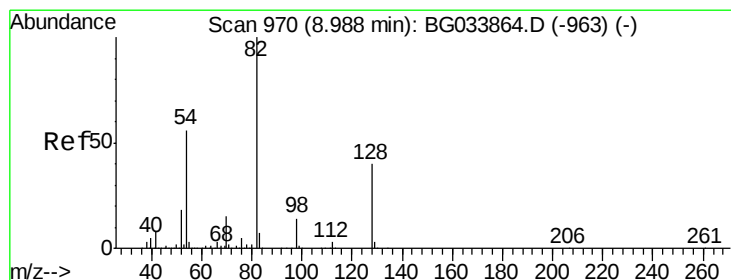
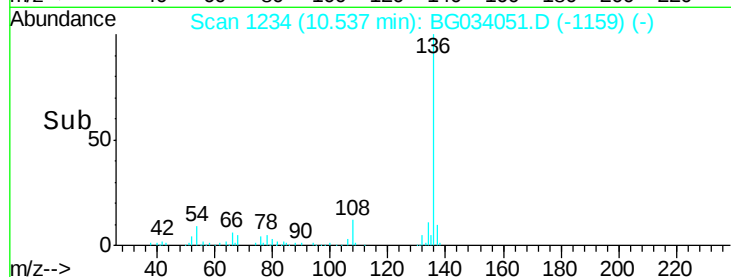
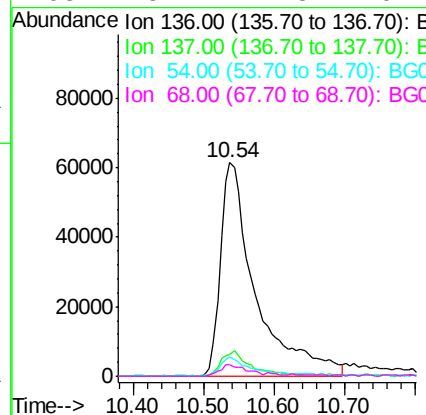
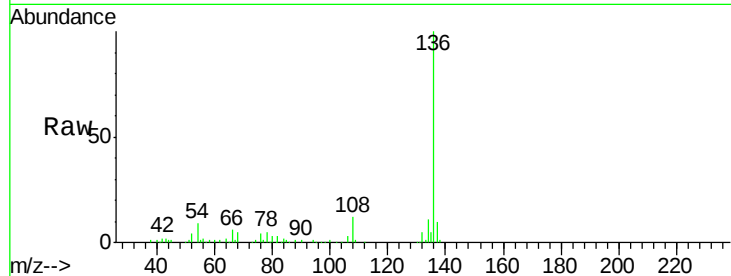
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.54 min Scan# 1234
Delta R.T. -0.09 min
Lab File: BG034051.D
Acq: 27 Apr 2018 22:41

Instrument :
BNA_G
ClientSampleId :
LS-UB-27176

Tot Ion	Ratio	Resp	Lower	Upper
136	100	212793		
137	10.4	9.2	13.8	
54	8.9	10.3	15.5	
68	5.4	4.5	6.7	

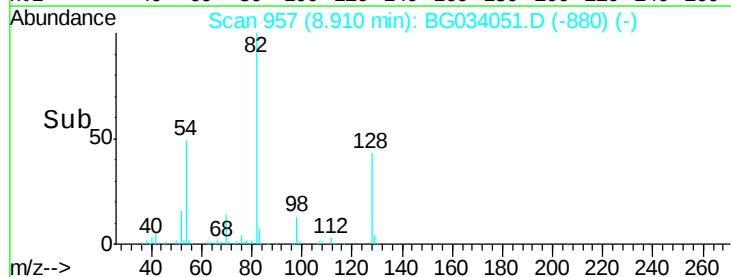
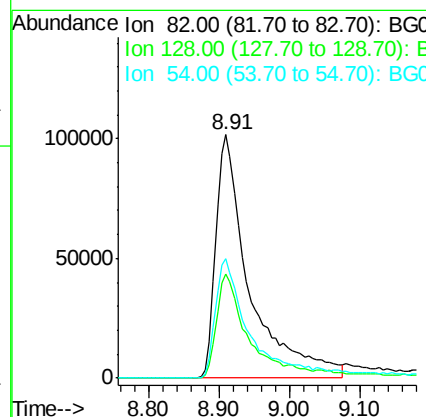
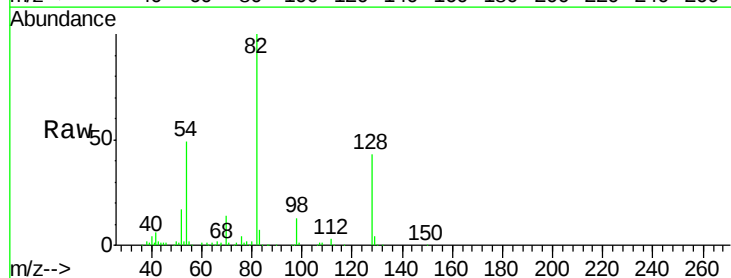
Manual Integrations
APPROVED

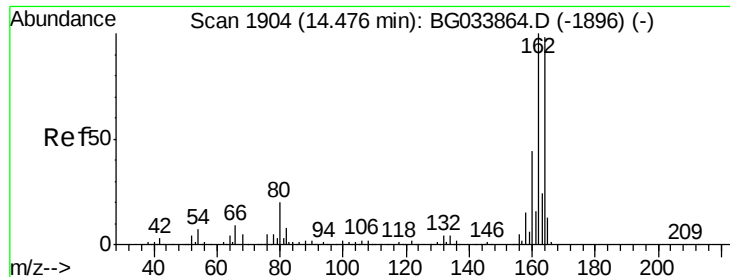
Sohil
4/30/2018 7:02:59 PM



#23
Nitrobenzene-d5
Concen: 90.488 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.08 min
Lab File: BG034051.D
Acq: 27 Apr 2018 22:41

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	338347		
128	42.7	29.7	44.5	
54	49.3	43.1	64.7	





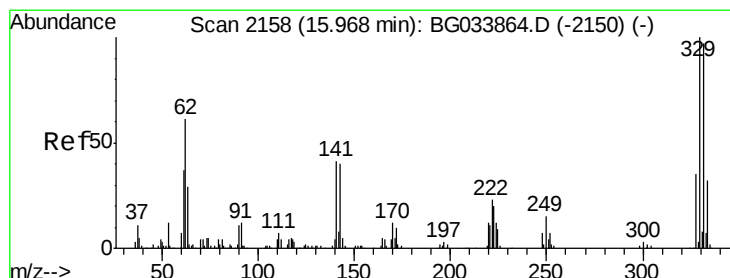
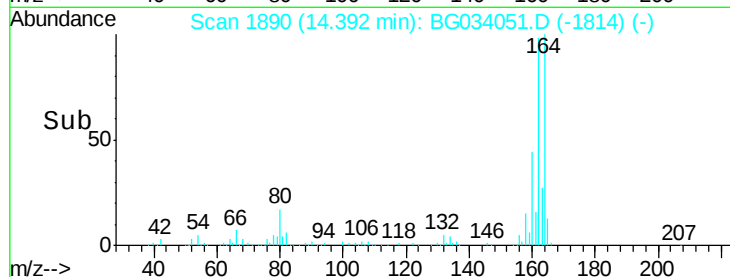
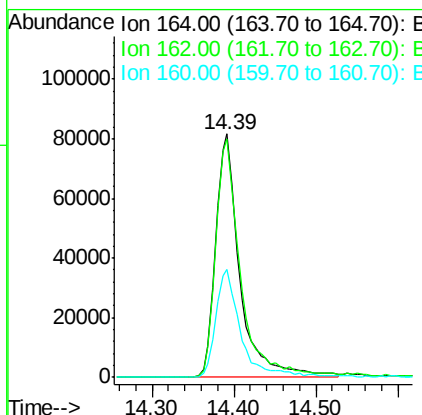
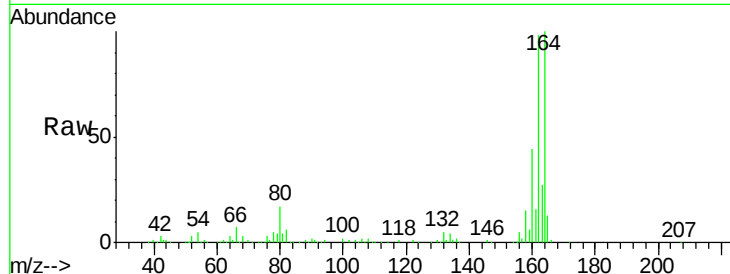
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.39 min Scan# 1890
Delta R.T. -0.08 min
Lab File: BG034051.D
Acq: 27 Apr 2018 22:41

Instrument :
BNA_G
ClientSampled :
LS-UB-27176

Tot Ion	Ratio	Resp	Lower	Upper
164	100	168751		
162	97.9	78.8	118.2	
160	44.2	35.4	53.0	

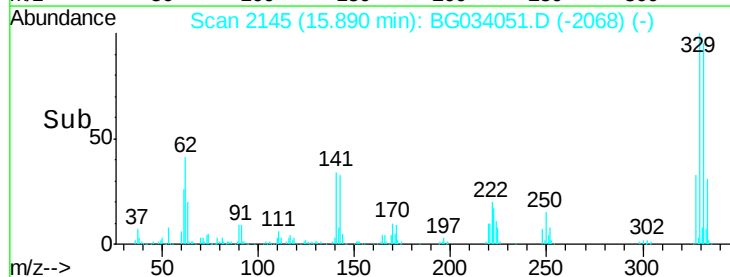
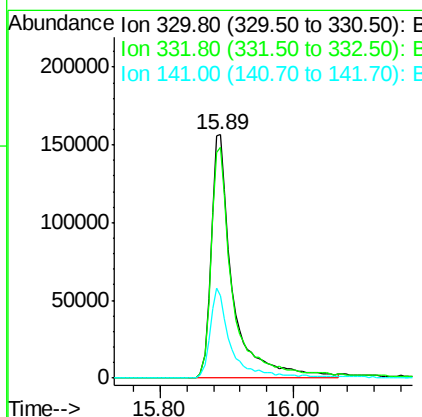
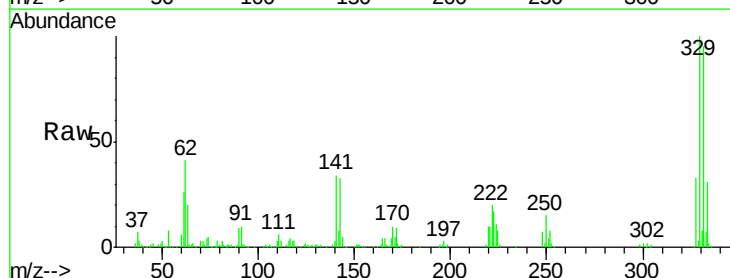
Manual Integrations
APPROVED

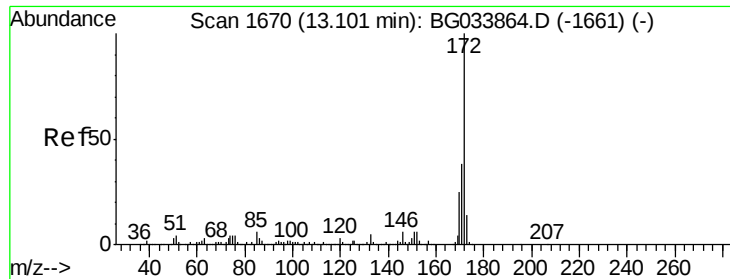
Sohil
4/30/2018 7:02:59 PM



#41
2,4,6-Tribromophenol
Concen: 180.750 ng
RT: 15.89 min Scan# 2145
Delta R.T. -0.08 min
Lab File: BG034051.D
Acq: 27 Apr 2018 22:41

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	355851		
332	93.8	77.0	115.6	
141	35.4	25.2	37.8	





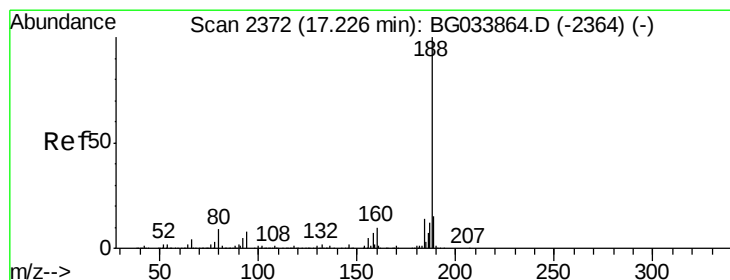
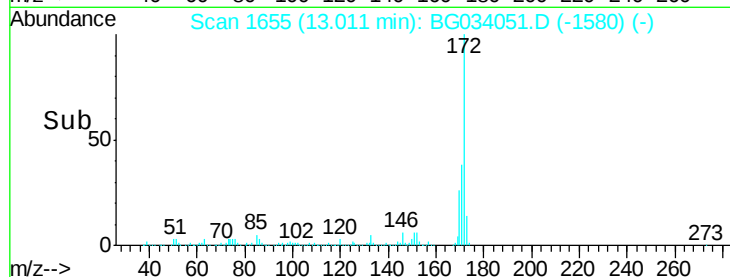
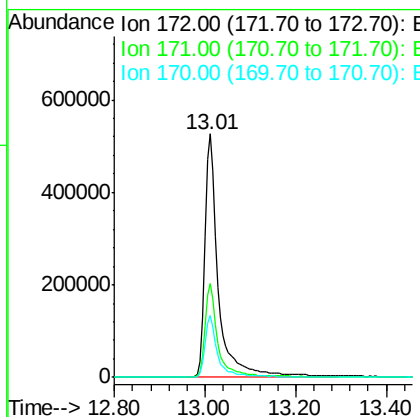
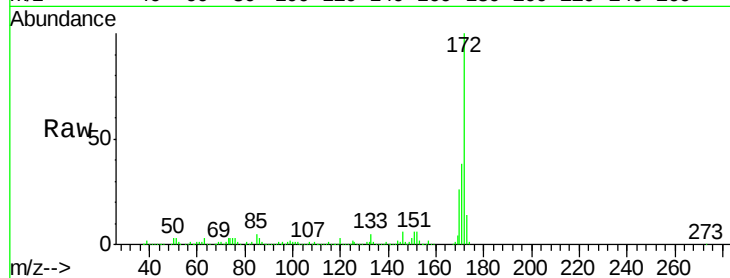
#44
 2-Fluorobiphenyl
 Concen: 99.247 ng
 RT: 13.01 min Scan# 1655
 Delta R.T. -0.09 min
 Lab File: BG034051.D
 Acq: 27 Apr 2018 22:41

Instrument :
 BNA_G
 ClientSampleId :
 LS-UB-27176

Tot Ion:172 Resp: 1140084
 Ion Ratio Lower Upper
 172 100
 171 38.3 30.0 45.0
 170 25.6 19.5 29.3

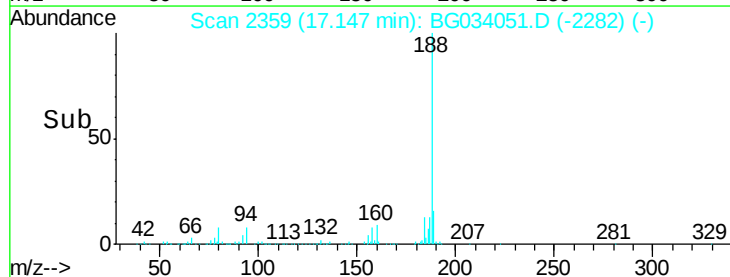
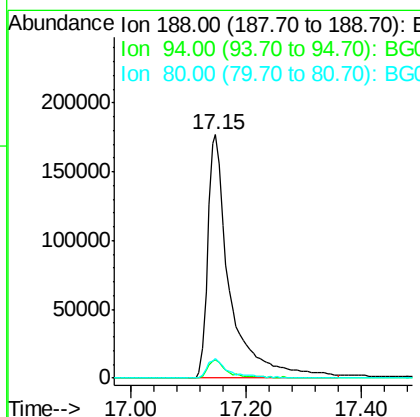
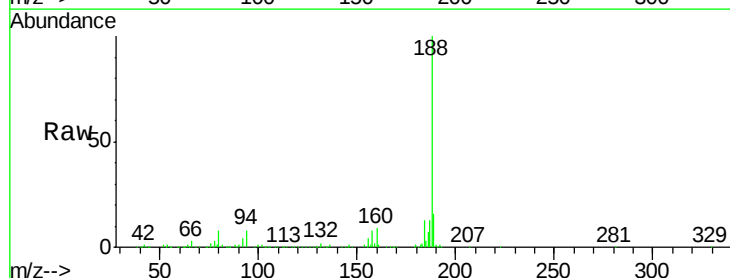
Manual Integrations
 APPROVED

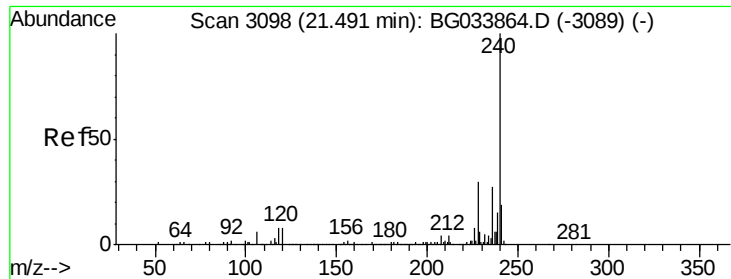
Sohil
 4/30/2018 7:02:59 PM



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.15 min Scan# 2359
 Delta R.T. -0.08 min
 Lab File: BG034051.D
 Acq: 27 Apr 2018 22:41

Tgt Ion:188 Resp: 475226
 Ion Ratio Lower Upper
 188 100
 94 7.5 6.9 10.3
 80 8.3 7.7 11.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.40 min Scan# 3082

Delta R.T. -0.10 min

Lab File: BG034051.D

Acq: 27 Apr 2018 22:41

Instrument :

BNA_G

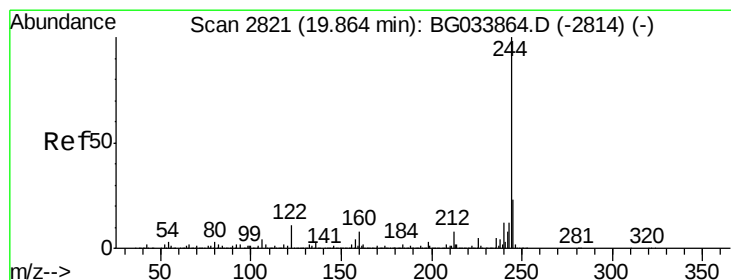
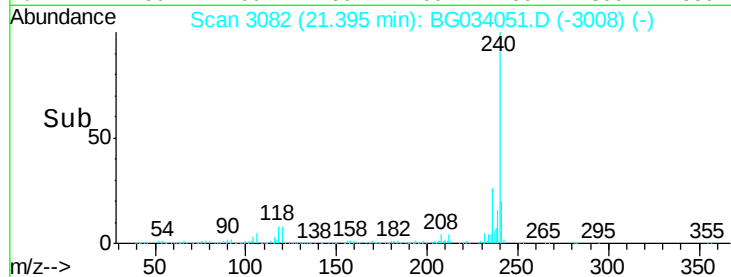
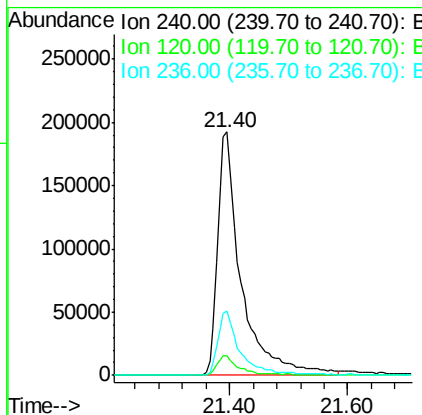
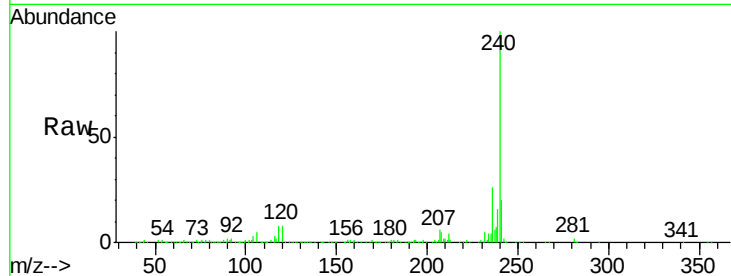
ClientSampleId :

LS-UB-27176

Tot Ion:	240	Resp:	531947
Ion Ratio	Lower	Upper	
240	100		
120	8.0	6.8	10.2
236	26.2	20.9	31.3

Manual Integrations
APPROVED

Sohil
4/30/2018 7:02:59 PM



#78

Terphenyl-d14

Concen: 105.893 ng

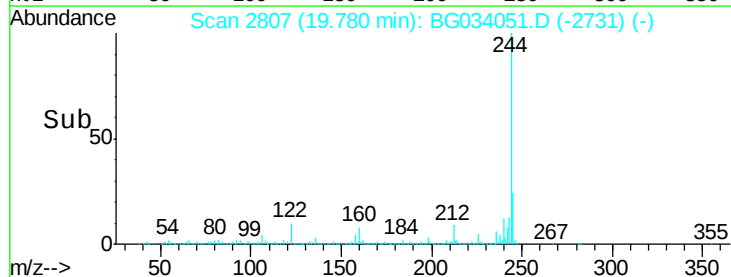
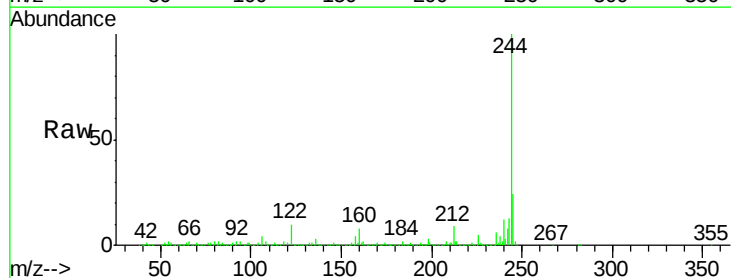
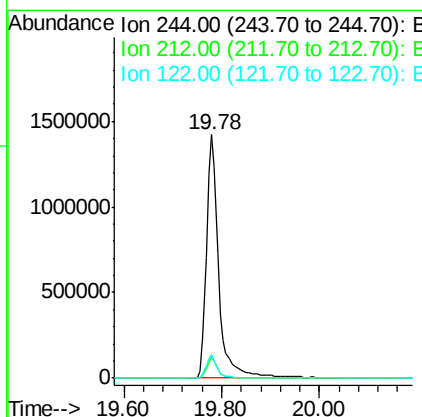
RT: 19.78 min Scan# 2807

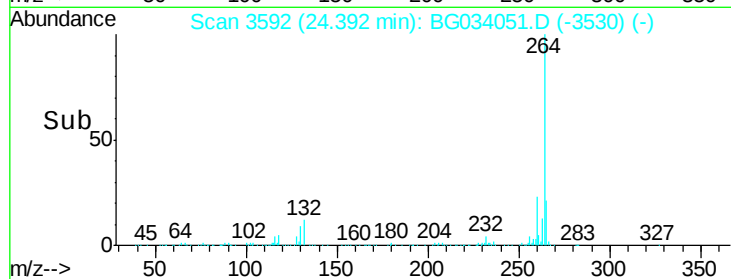
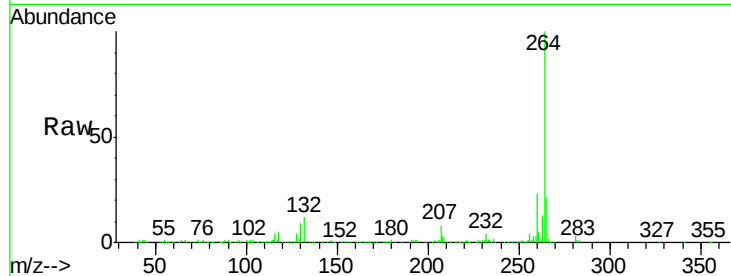
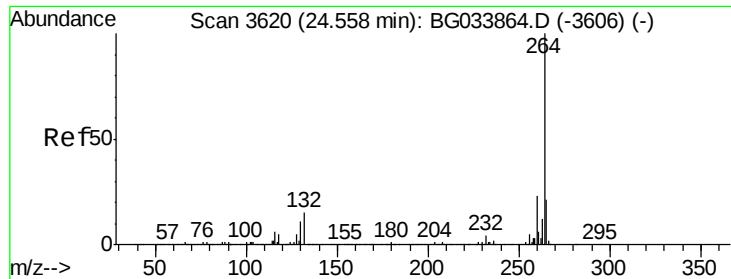
Delta R.T. -0.08 min

Lab File: BG034051.D

Acq: 27 Apr 2018 22:41

Tgt Ion:	244	Resp:	2507295
Ion Ratio	Lower	Upper	
244	100		
212	8.5	5.8	8.8
122	9.6	7.0	10.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.39 min Scan# 3592
Delta R.T. -0.17 min
Lab File: BG034051.D
Acq: 27 Apr 2018 22:41

Instrument :
BNA_G
ClientSampleId :
LS-UB-27176

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.0
265	21.2	17.7	26.5

Manual Integrations
APPROVED

Sohil
4/30/2018 7:02:59 PM

