

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040221\
 Data File : BG048573.D
 Acq On : 2 Apr 2021 17:57
 Operator : CG/JU
 Sample : M1835-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ASR6

Manual Integrations
 APPROVED

mohammad
 4/5/2021 11:54:48 AM

Quant Time: Apr 02 18:32:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 02 10:20:56 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.091	152	23930	20.00	ng	0.00
21) Naphthalene-d8	10.923	136	95060	20.00	ng	# 0.00
39) Acenaphthene-d10	14.748	164	63787	20.00	ng	0.00
64) Phenanthrene-d10	17.498	188	158912	20.00	ng	0.00
76) Chrysene-d12	21.798	240	156227	20.00	ng	0.00
86) Perylene-d12	25.136	264	156081	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.641	112	77284	57.02	ng	0.00
7) Phenol-d6	7.245	99	59603	30.32	ng	0.00
23) Nitrobenzene-d5	9.266	82	189757	96.65	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	132046	157.48	ng	0.00
45) 2-Fluorobiphenyl	13.367	172	443919	103.44	ng	0.00
79) Terphenyl-d14	20.112	244	755628	88.45	ng	0.00
Target Compounds						
10) Phenol	7.268	94	8697	4.42	ng	Qvalue 82
31) Naphthalene	10.970	128	46021	9.42	ng	96
37) 2-Methylnaphthalene	12.574	142	10984m	2.82	ng	

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

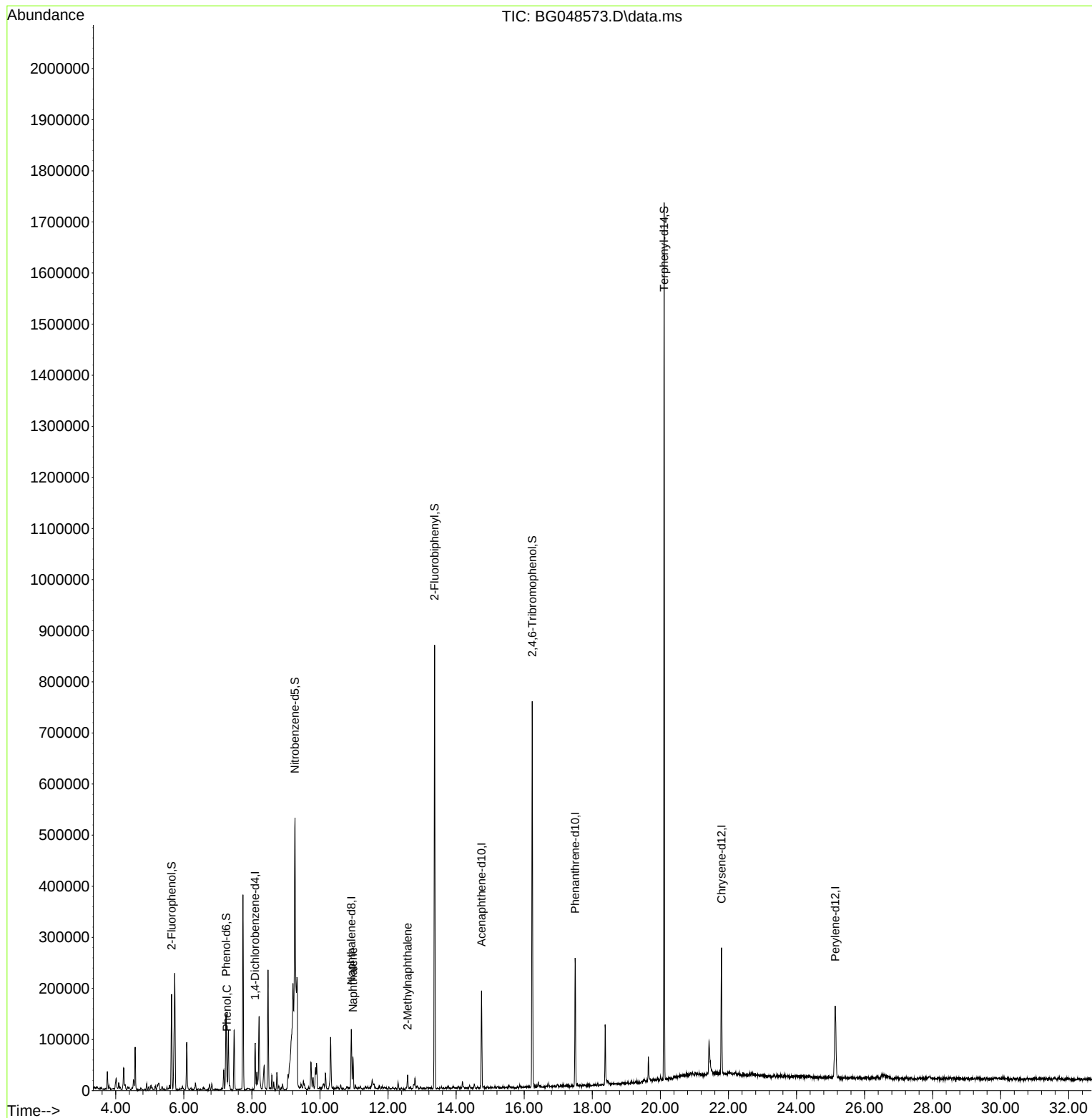
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040221\
Data File : BG048573.D
Acq On : 2 Apr 2021 17:57
Operator : CG/JU
Sample : M1835-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

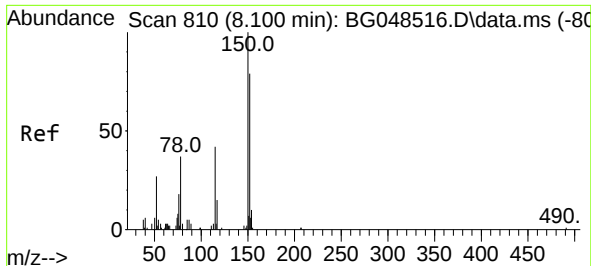
Instrument :
BNA_G
ClientSampleId :
ASR6

Manual Integrations
APPROVED

mohammad
4/5/2021 11:54:48 AM

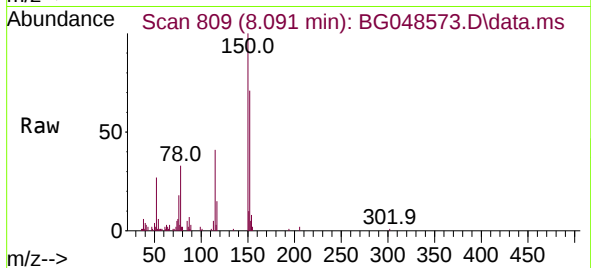
Quant Time: Apr 02 18:32:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 02 10:20:56 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.091 min Scan# 809
Delta R.T. -0.003 min
Lab File: BG048573.D
Acq: 2 Apr 2021 17:57

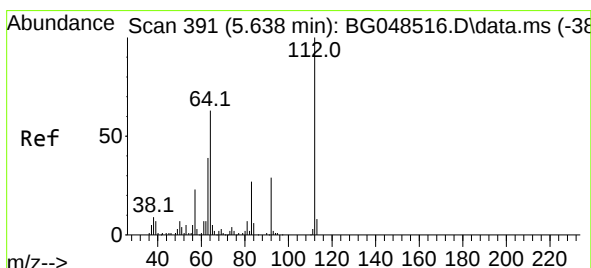
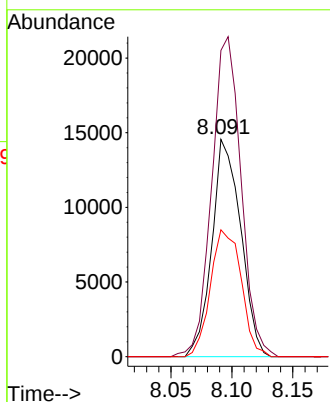
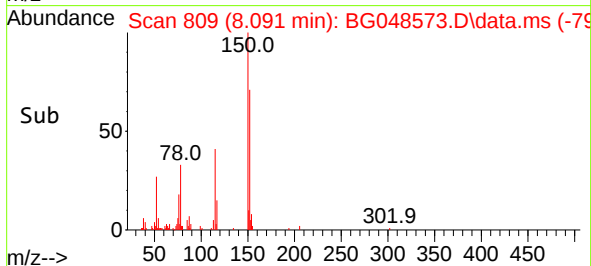
Instrument :
BNA_G
ClientSampleId :
ASR6



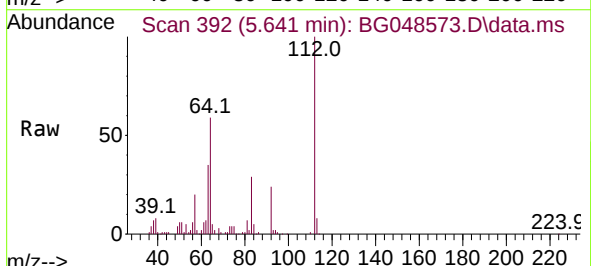
Tgt Ion:152 Resp: 23930
Ion Ratio Lower Upper
152 100
150 140.9 101.3 151.9
115 58.4 42.3 63.5

Manual Integrations
APPROVED

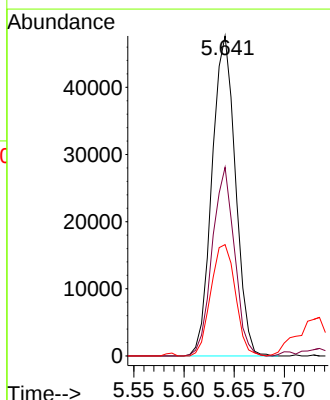
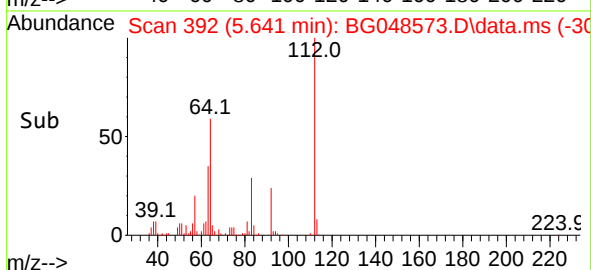
mohammad
4/5/2021 11:54:48 AM

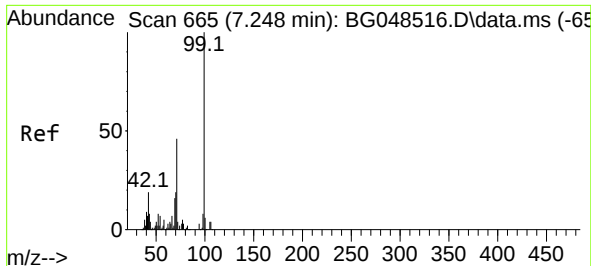


#5
2-Fluorophenol
Concen: 57.02 ng
RT: 5.641 min Scan# 392
Delta R.T. 0.003 min
Lab File: BG048573.D
Acq: 2 Apr 2021 17:57



Tgt Ion:112 Resp: 77284
Ion Ratio Lower Upper
112 100
64 59.0 50.4 75.6
63 34.8 31.4 47.2





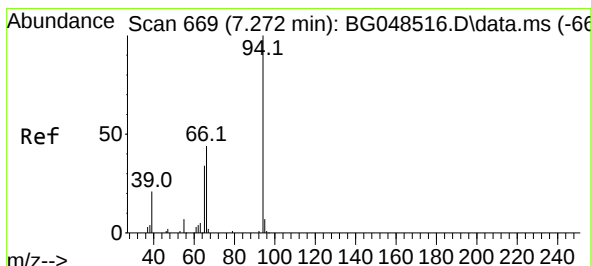
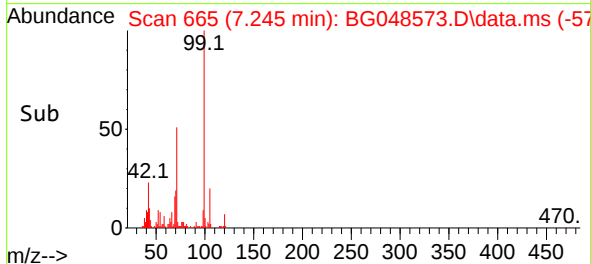
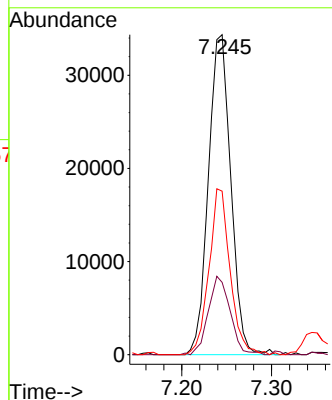
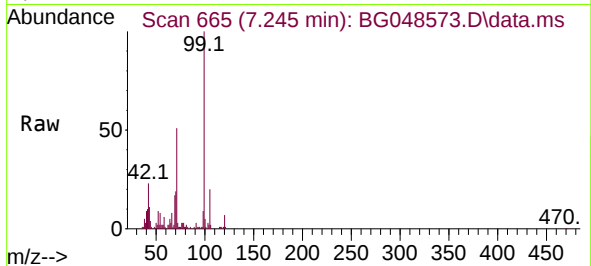
#7
Phenol-d6
Concen: 30.32 ng
RT: 7.245 min Scan# 665
Delta R.T. -0.003 min
Lab File: BG048573.D
Acq: 2 Apr 2021 17:57

Tgt Ion:	99	Resp:	59603
Ion Ratio	Lower	Upper	
99	100		
42	22.6	15.5	23.3
71	51.1	36.6	54.8

Instrument :
BNA_G
ClientSampleId :
ASR6

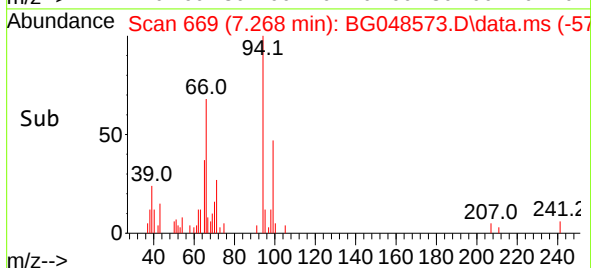
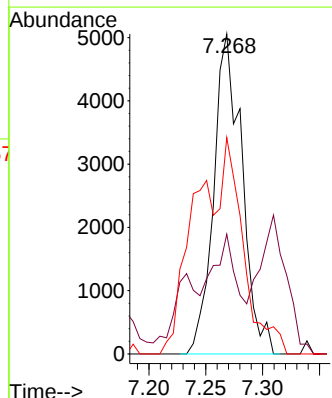
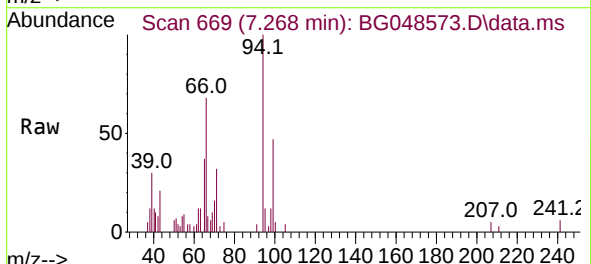
Manual Integrations
APPROVED

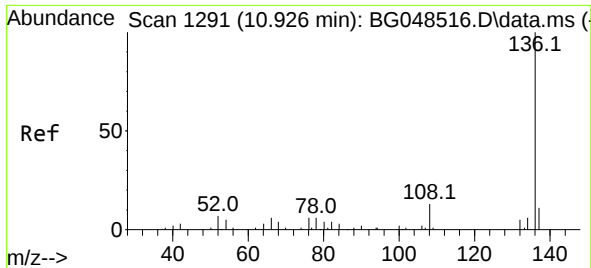
mohammad
4/5/2021 11:54:48 AM



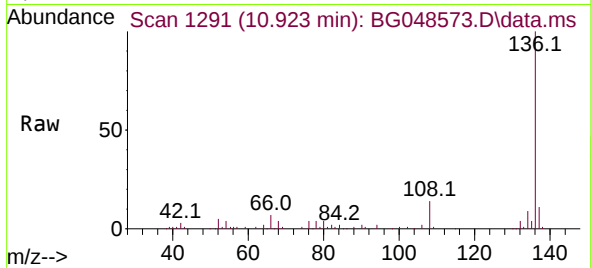
#10
Phenol
Concen: 4.42 ng
RT: 7.268 min Scan# 669
Delta R.T. -0.003 min
Lab File: BG048573.D
Acq: 2 Apr 2021 17:57

Tgt Ion:	94	Resp:	8697
Ion Ratio	Lower	Upper	
94	100		
65	37.4	15.1	55.1
66	67.6	28.9	68.9

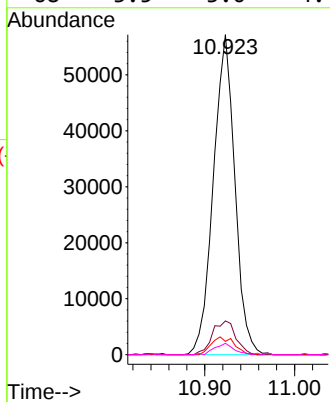
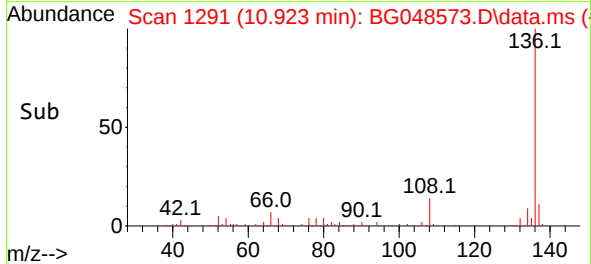




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.923 min Scan# 1291
Delta R.T. -0.003 min
Lab File: BG048573.D
Acq: 2 Apr 2021 17:57



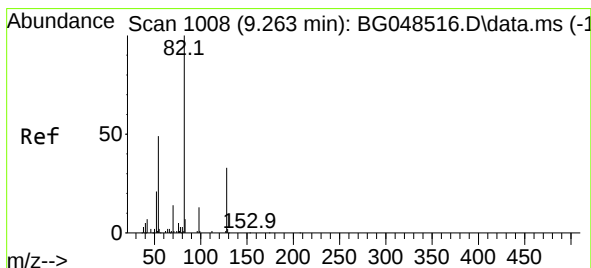
Tgt Ion:	136	Resp:	95060
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.6	12.8
54	4.2	4.2	6.4#
68	3.5	3.0	4.4



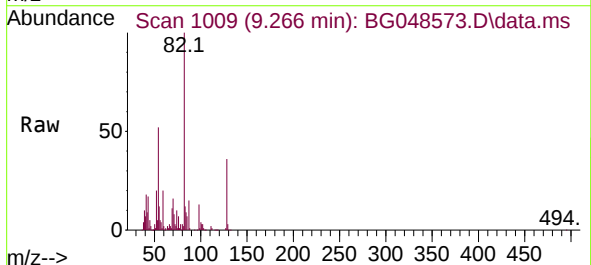
Instrument :
BNA_G
ClientSampleId :
ASR6

Manual Integrations
APPROVED

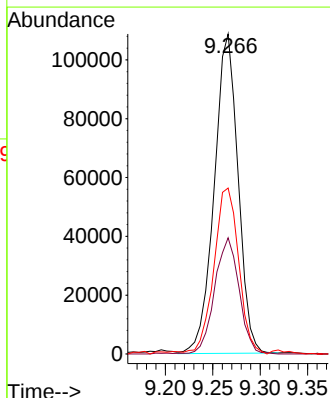
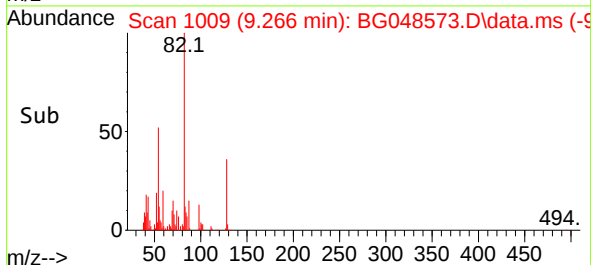
mohammad
4/5/2021 11:54:48 AM

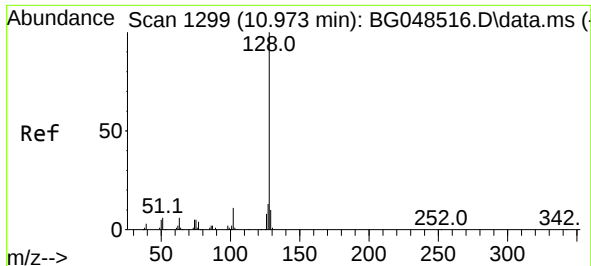


#23
Nitrobenzene-d5
Concen: 96.65 ng
RT: 9.266 min Scan# 1009
Delta R.T. -0.003 min
Lab File: BG048573.D
Acq: 2 Apr 2021 17:57



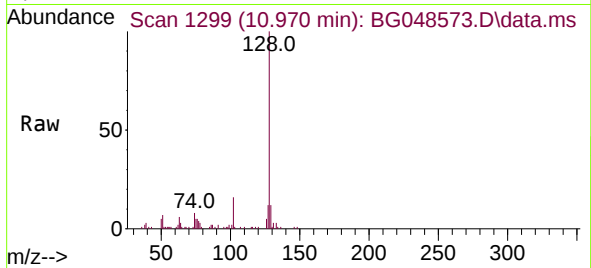
Tgt Ion:	82	Resp:	189757
Ion Ratio	Lower	Upper	
82	100		
128	36.3	26.2	39.4
54	51.9	38.9	58.3



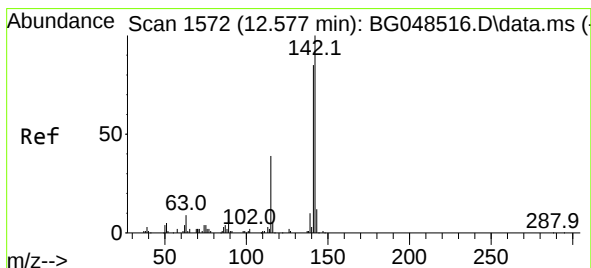
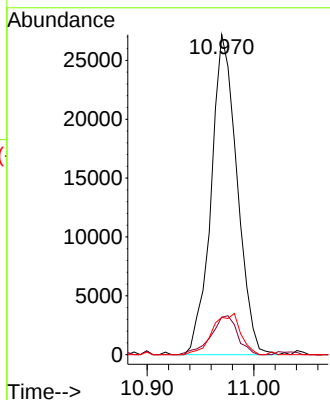
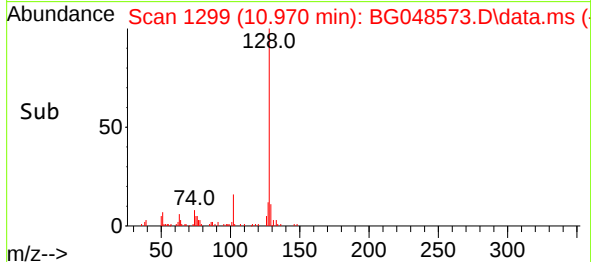


#31
Naphthalene
Concen: 9.42 ng
RT: 10.970 min Scan# 1299
Delta R.T. -0.009 min
Lab File: BG048573.D
Acq: 2 Apr 2021 17:57

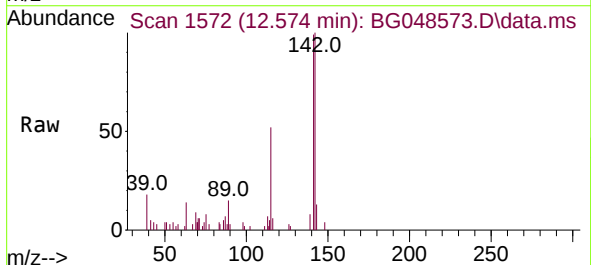
Instrument :
BNA_G
ClientSampled :
ASR6



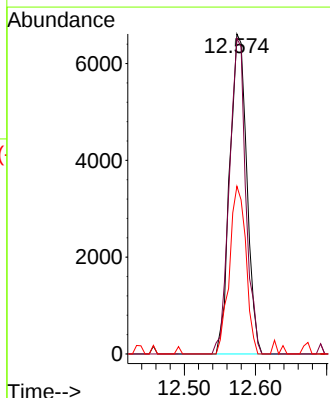
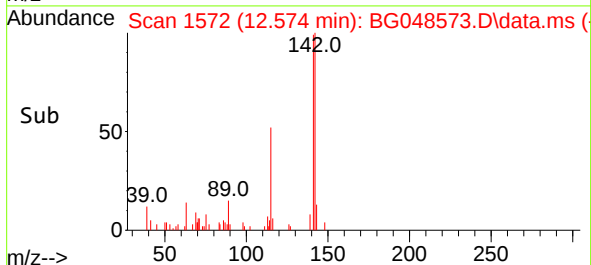
Tgt Ion:128 Resp: 46021
Ion Ratio Lower Upper
128 100
129 11.8 8.2 12.2
127 11.6 10.6 16.0

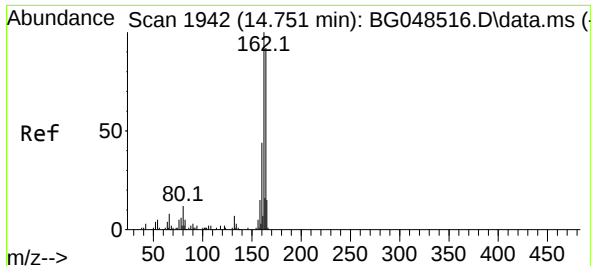


#37
2-Methylnaphthalene
Concen: 2.82 ng m
RT: 12.574 min Scan# 1572
Delta R.T. -0.003 min
Lab File: BG048573.D
Acq: 2 Apr 2021 17:57



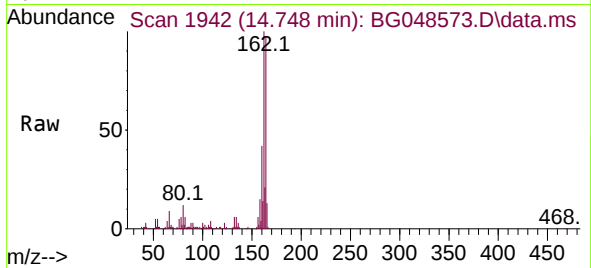
Tgt Ion:142 Resp: 10984
Ion Ratio Lower Upper
142 100
141 98.7 68.2 102.4
115 52.4 30.8 46.2#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.748 min Scan# 1942
Delta R.T. -0.003 min
Lab File: BG048573.D
Acq: 2 Apr 2021 17:57

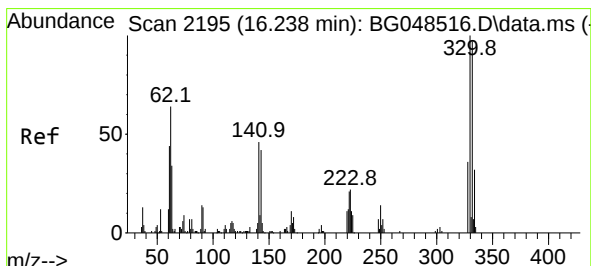
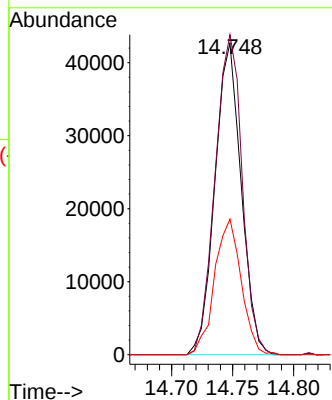
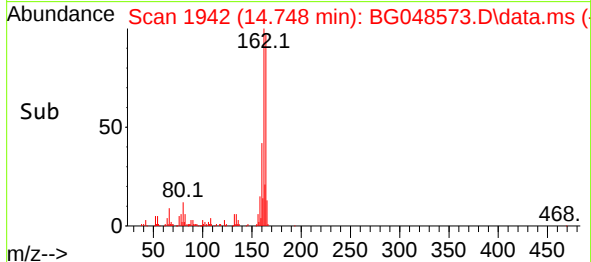
Instrument :
BNA_G
ClientSampled :
ASR6



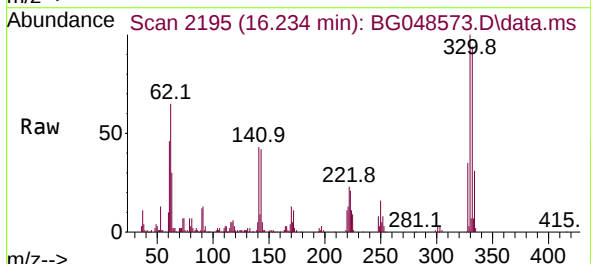
Tgt Ion:164 Resp: 63787
Ion Ratio Lower Upper
164 100
162 102.7 87.0 130.6
160 43.5 38.4 57.6

Manual Integrations
APPROVED

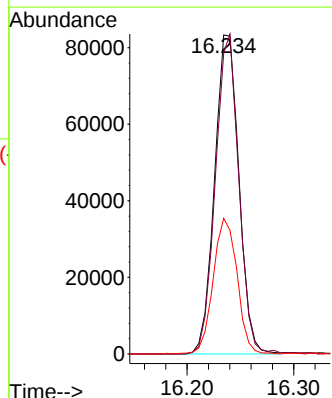
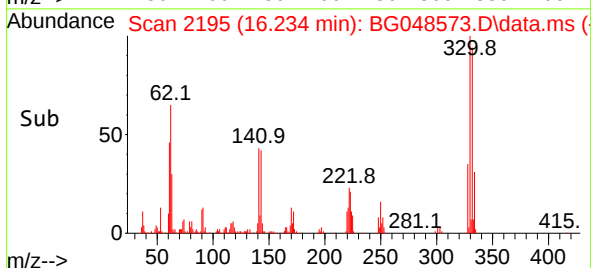
mohammad
4/5/2021 11:54:48 AM

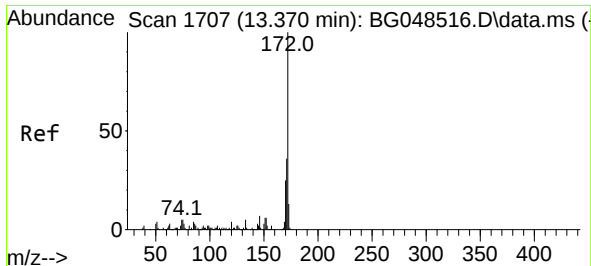


#42
2,4,6-Tribromophenol
Concen: 157.48 ng
RT: 16.234 min Scan# 2195
Delta R.T. -0.009 min
Lab File: BG048573.D
Acq: 2 Apr 2021 17:57



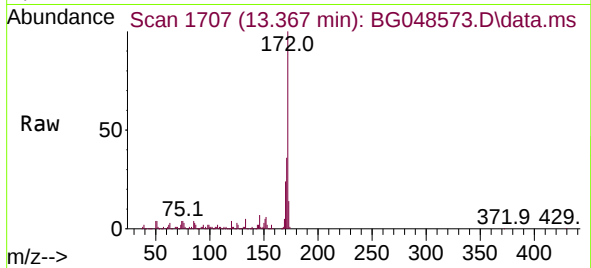
Tgt Ion:330 Resp: 132046
Ion Ratio Lower Upper
330 100
332 96.3 77.6 116.4
141 41.9 34.6 52.0





#45
2-Fluorobiphenyl
Concen: 103.44 ng
RT: 13.367 min Scan# 1707
Delta R.T. -0.003 min
Lab File: BG048573.D
Acq: 2 Apr 2021 17:57

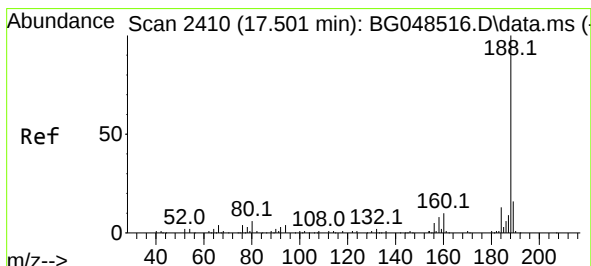
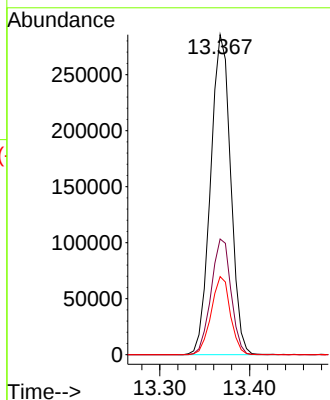
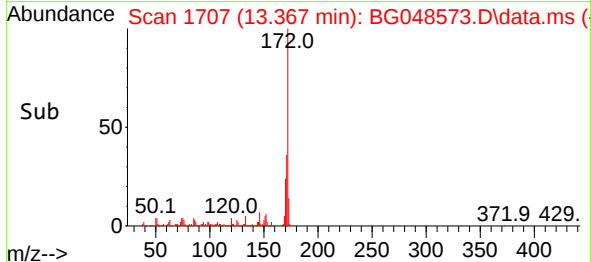
Instrument :
BNA_G
ClientSampleId :
ASR6



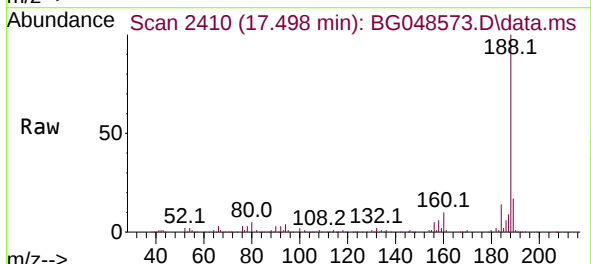
Tgt Ion:172 Resp: 443919
Ion Ratio Lower Upper
172 100
171 36.2 28.5 42.7
170 24.4 19.8 29.6

Manual Integrations
APPROVED

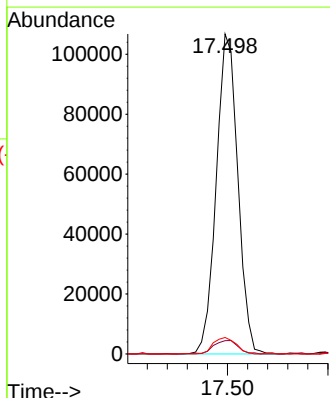
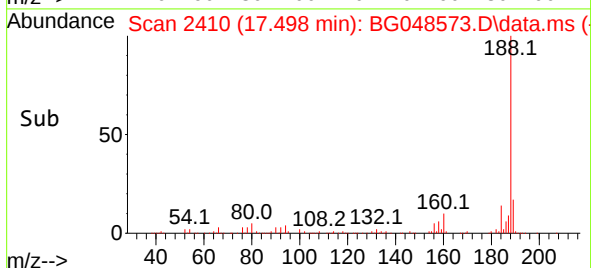
mohammad
4/5/2021 11:54:48 AM

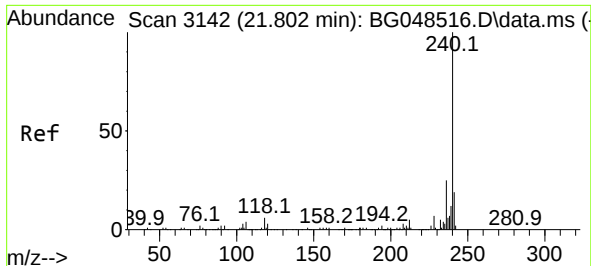


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.498 min Scan# 2410
Delta R.T. -0.009 min
Lab File: BG048573.D
Acq: 2 Apr 2021 17:57

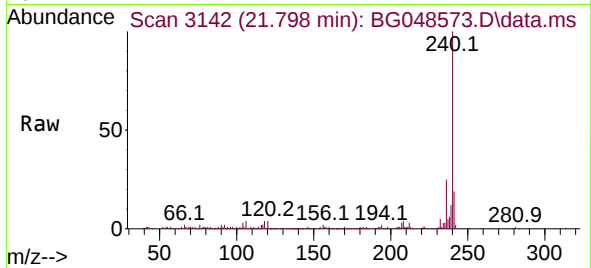


Tgt Ion:188 Resp: 158912
Ion Ratio Lower Upper
188 100
94 4.2 3.0 4.6
80 5.1 4.5 6.7

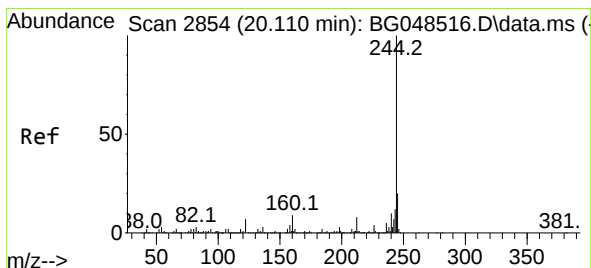
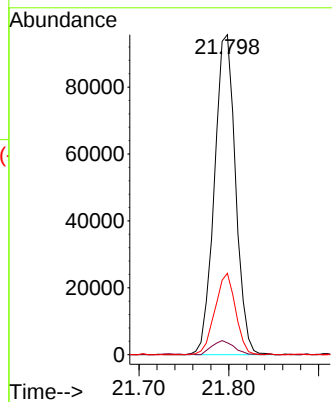
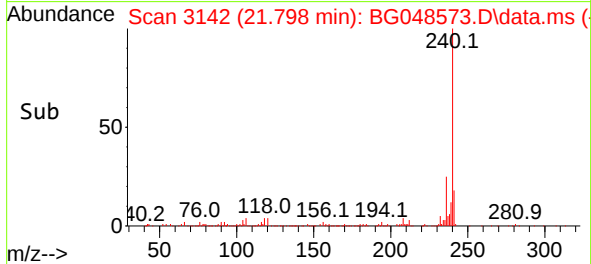




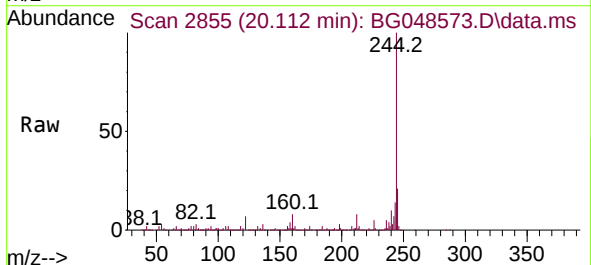
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.798 min Scan# 3142
Delta R.T. -0.003 min
Lab File: BG048573.D
Acq: 2 Apr 2021 17:57



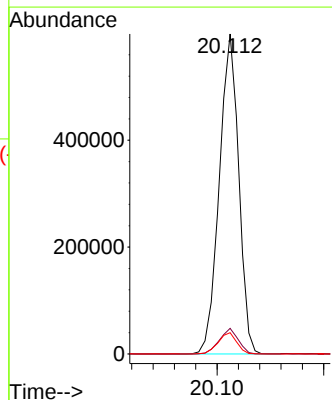
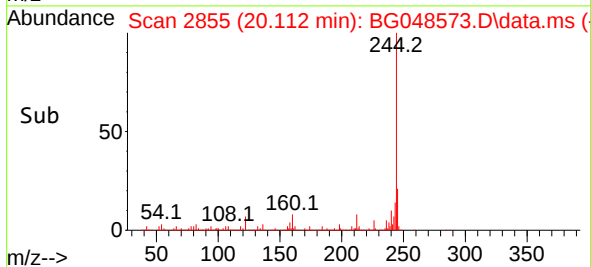
Tgt Ion:240 Resp: 156227
Ion Ratio Lower Upper
240 100
120 3.7 2.6 3.8
236 25.5 19.8 29.6



#79
Terphenyl-d14
Concen: 88.45 ng
RT: 20.112 min Scan# 2855
Delta R.T. -0.003 min
Lab File: BG048573.D
Acq: 2 Apr 2021 17:57



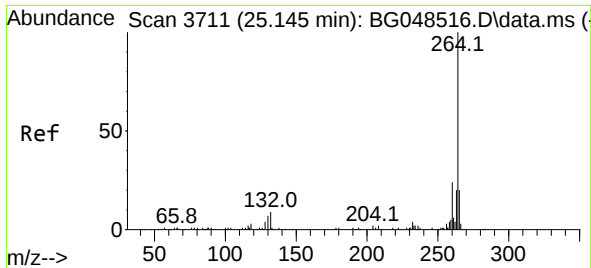
Tgt Ion:244 Resp: 755628
Ion Ratio Lower Upper
244 100
212 8.0 6.0 9.0
122 6.6 5.8 8.6



Instrument :
BNA_G
ClientSampleId :
ASR6

Manual Integrations
APPROVED

mohammad
4/5/2021 11:54:48 AM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.136 min Scan# 3710
 Delta R.T. -0.014 min
 Lab File: BG048573.D
 Acq: 2 Apr 2021 17:57

Tgt Ion:264 Resp: 156081
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.1 28.7
 265 21.4 16.1 24.1

Instrument :
 BNA_G
 ClientSampleId :
 ASR6

Manual Integrations
 APPROVED

mohammad
 4/5/2021 11:54:48 AM

