

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030320\
 Data File : BG044672.D
 Acq On : 3 Mar 2020 21:31
 Operator : CG/JU
 Sample : L1762-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TR-04-030220

Manual Integrations
 APPROVED

mohammad
 3/4/2020 2:47:48 PM

Quant Time: Mar 04 04:32:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 24 16:11:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	46837m	20.00	ng	-0.07
21) Naphthalene-d8	10.61	136	195401	20.00	ng	-0.07
39) Acenaphthene-d10	14.46	164	140796	20.00	ng	-0.06
64) Phenanthrene-d10	17.21	188	367754	20.00	ng	-0.06
76) Chrysene-d12	21.44	240	365864	20.00	ng	-0.07
87) Perylene-d12	24.46	264	409767	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	375225	128.54	ng	-0.07
7) Phenol-d6	6.98	99	435465	108.98	ng	-0.07
23) Nitrobenzene-d5	8.96	82	333895	88.03	ng	-0.07
42) 2,4,6-Tribromophenol	15.95	330	301774	151.16	ng	-0.06
45) 2-Fluorobiphenyl	13.08	172	842699	85.71	ng	-0.06
79) Terphenyl-d14	19.83	244	1692984	87.60	ng	-0.06
Target Compounds						
50) Dimethylphthalate	13.91	163	76752	6.754	ng	Qvalue 96

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

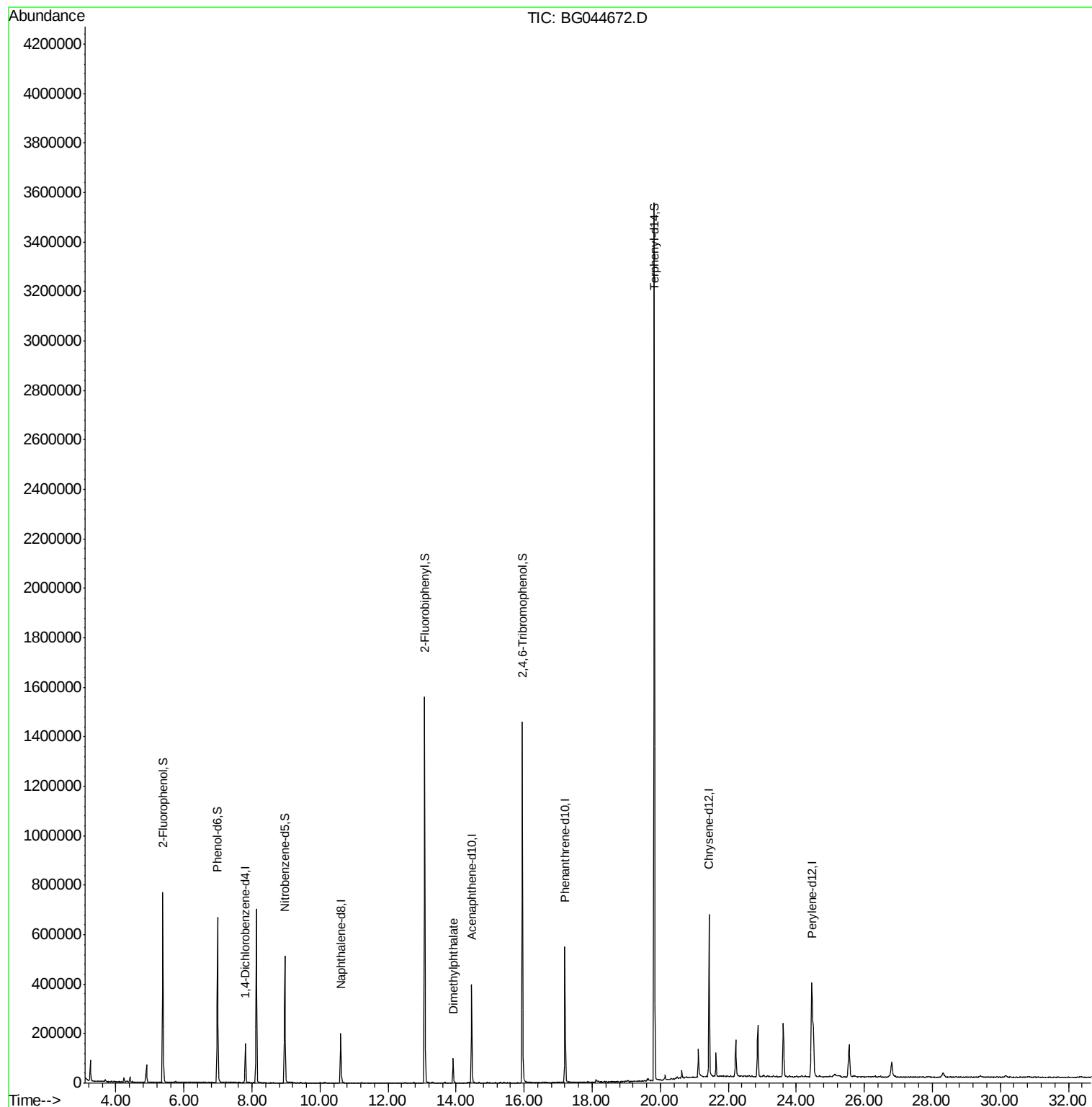
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030320\
Data File : BG044672.D
Acq On : 3 Mar 2020 21:31
Operator : CG/JU
Sample : L1762-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

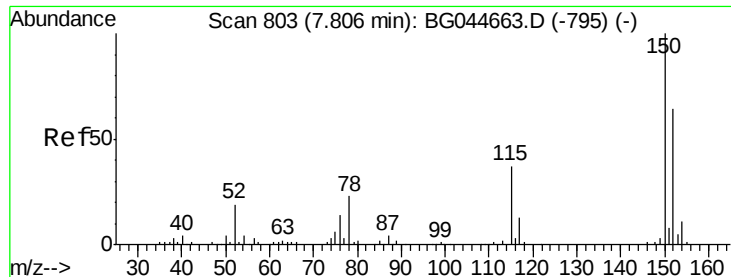
Instrument :
BNA_G
ClientSampleId :
TR-04-030220

Manual Integrations
APPROVED

mohammad
3/4/2020 2:47:48 PM

Quant Time: Mar 04 04:32:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 24 16:11:23 2020
Response via : Initial Calibration





#1

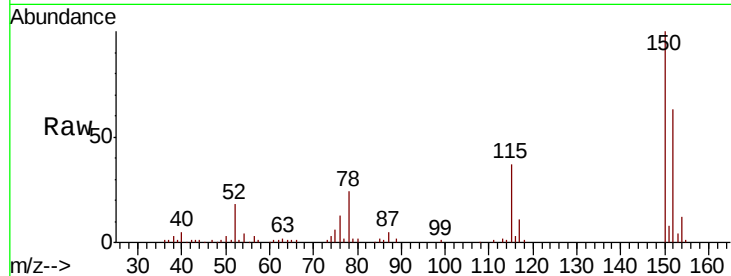
1,4-Dichlorobenzene-d4
Concen: 20.000 ng/ml
RT: 7.80 min Scan# 803
Delta R.T. -0.07 min
Lab File: BG044672.D
Acq: 3 Mar 2020 21:31

Instrument :
BNA_G
ClientSampleId :
TR-04-030220

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.0	128.9	193.3
115	59.1	47.0	70.4

Manual Integrations
APPROVED

mohammad
3/4/2020 2:47:48 PM

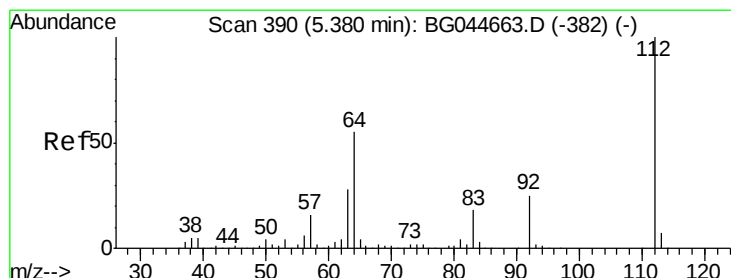
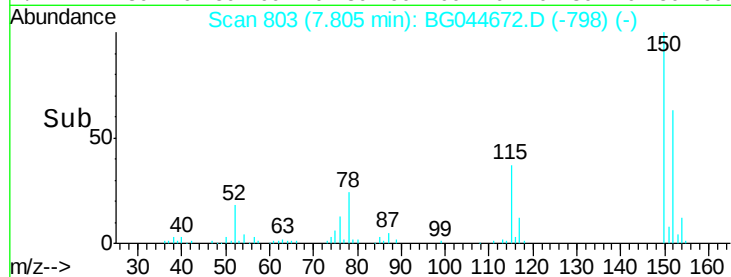
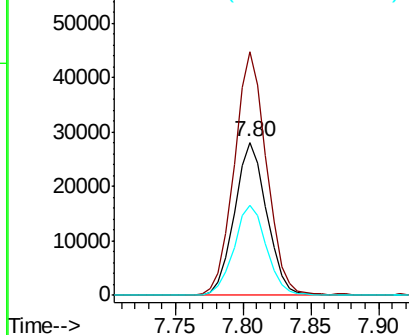


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

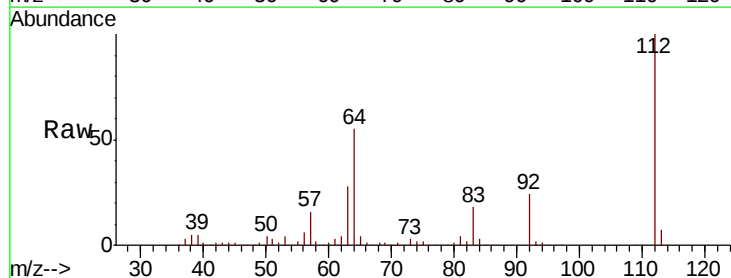
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 128.539 ng/ml
RT: 5.38 min Scan# 390
Delta R.T. -0.07 min
Lab File: BG044672.D
Acq: 3 Mar 2020 21:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.2	44.8	67.2
63	28.4	22.3	33.5

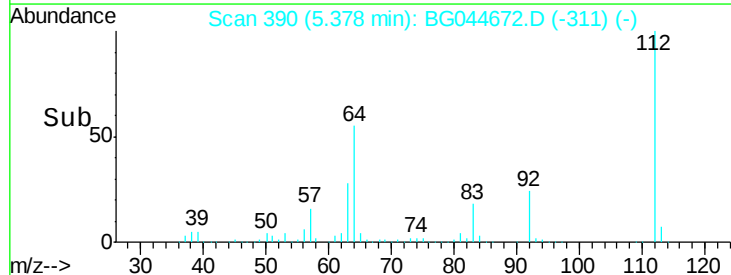
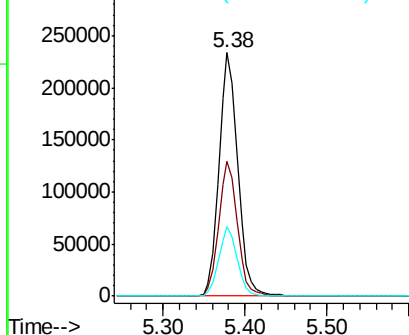


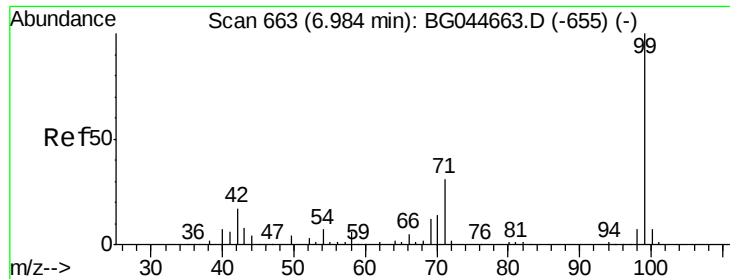
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 108.981 ng

RT: 6.98 min Scan# 663

Delta R.T. -0.07 min

Lab File: BG044672.D

Acq: 3 Mar 2020 21:31

Instrument :

BNA_G

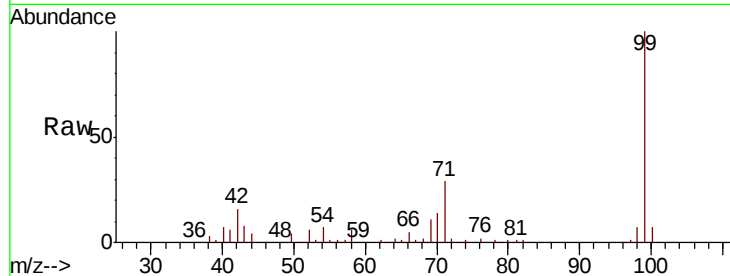
ClientSampleId :

TR-04-030220

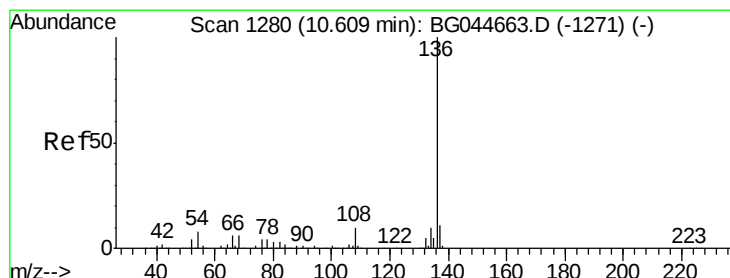
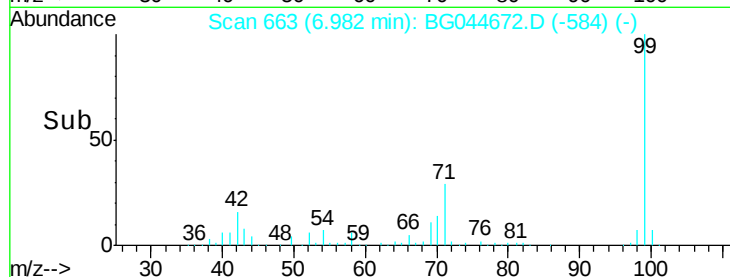
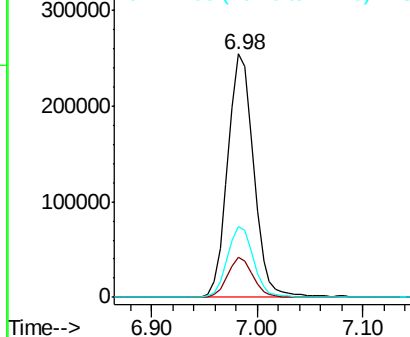
Tot Ion:	99	Resp:	435465
Ion	Ratio	Lower	Upper
99	100		
42	16.3	12.8	19.2
71	29.1	24.4	36.6

Manual Integrations
APPROVED

mohammad
3/4/2020 2:47:48 PM



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.61 min Scan# 1280

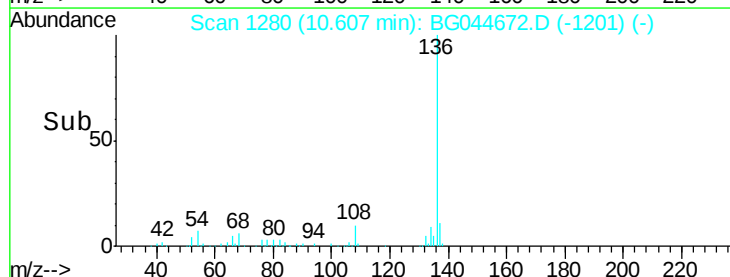
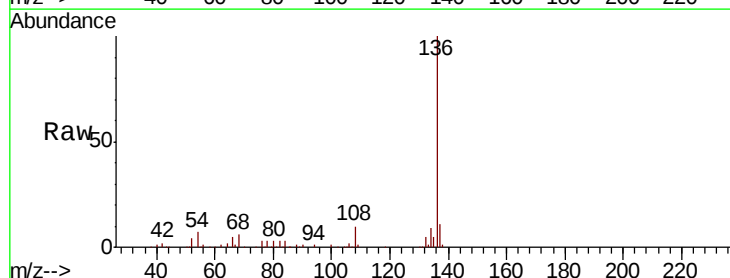
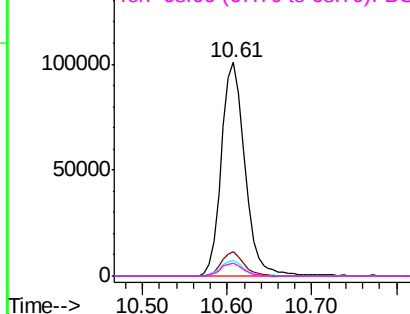
Delta R.T. -0.07 min

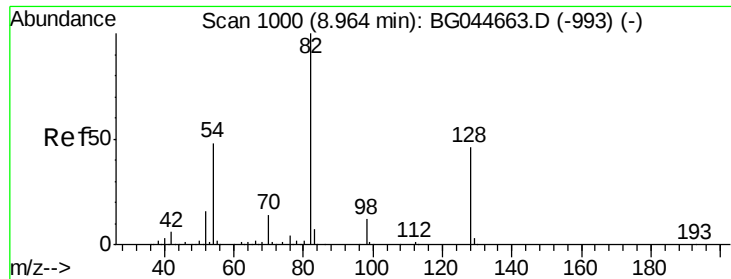
Lab File: BG044672.D

Acq: 3 Mar 2020 21:31

Tgt Ion:	136	Resp:	195401
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.5	5.7	8.5
68	6.2	4.5	6.7

Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC





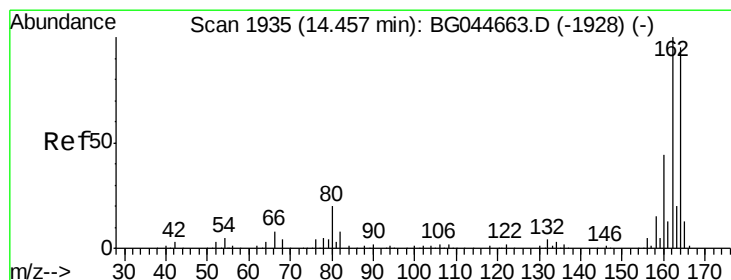
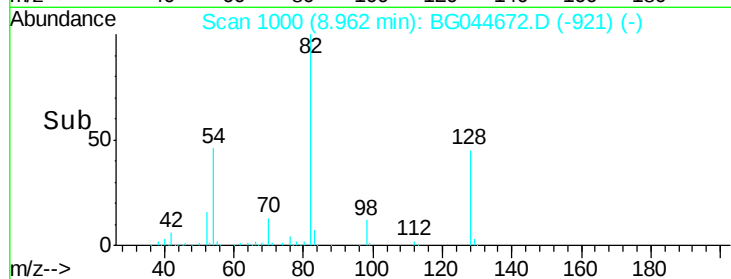
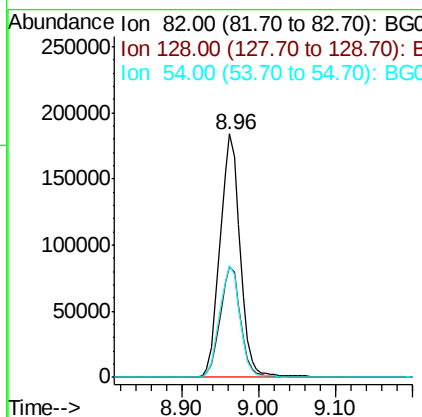
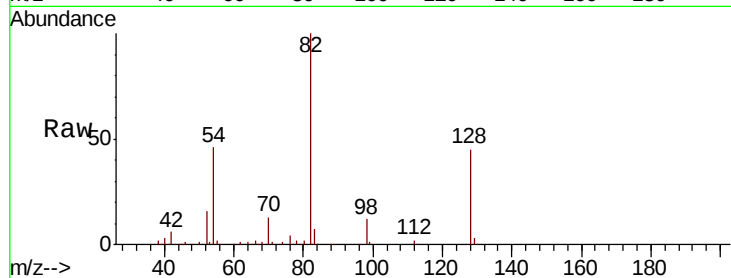
#23
Nitrobenzene-d5
Concen: 88.033 ng
RT: 8.96 min Scan# 1000
Delta R.T. -0.07 min
Lab File: BG044672.D
Acq: 3 Mar 2020 21:31

Instrument :
BNA_G
ClientSampleId :
TR-04-030220

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.2	38.1	57.1	
54	46.0	37.5	56.3	

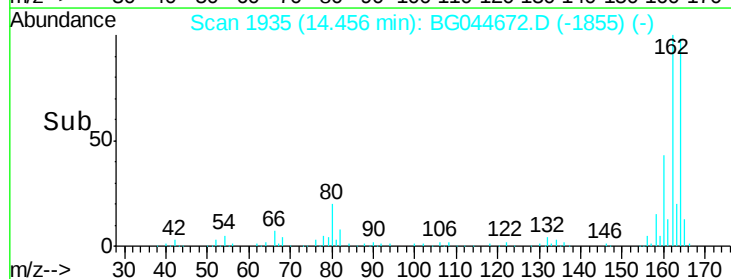
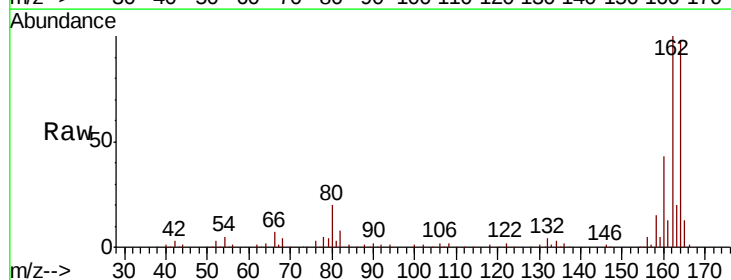
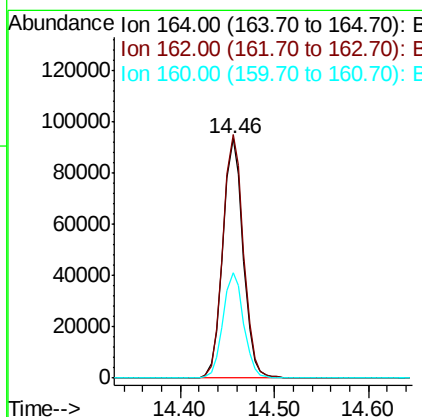
Manual Integrations
APPROVED

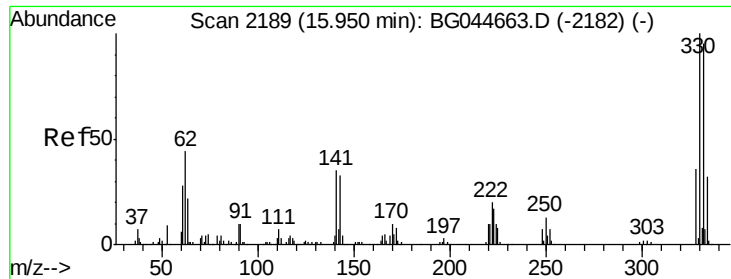
mohammad
3/4/2020 2:47:48 PM



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1935
Delta R.T. -0.06 min
Lab File: BG044672.D
Acq: 3 Mar 2020 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.6	83.6	125.4	
160	43.9	36.2	54.4	





#42

2,4,6-Tribromophenol

Concen: 151.161 ng

RT: 15.95 min Scan# 2189

Delta R.T. -0.06 min

Lab File: BG044672.D

Acq: 3 Mar 2020 21:31

Instrument :

BNA_G

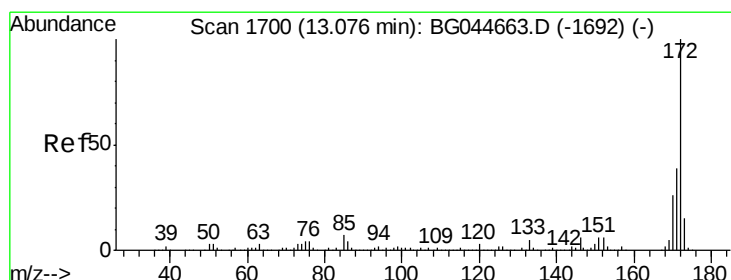
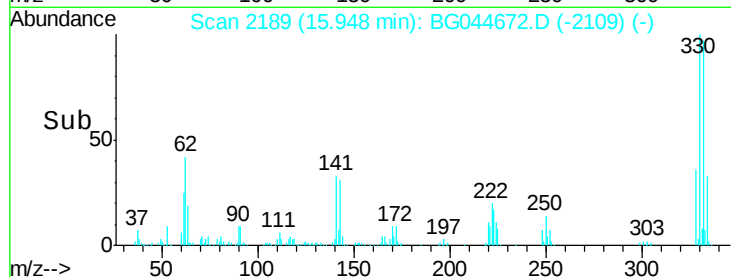
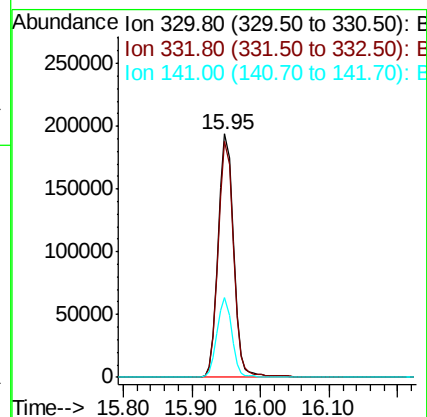
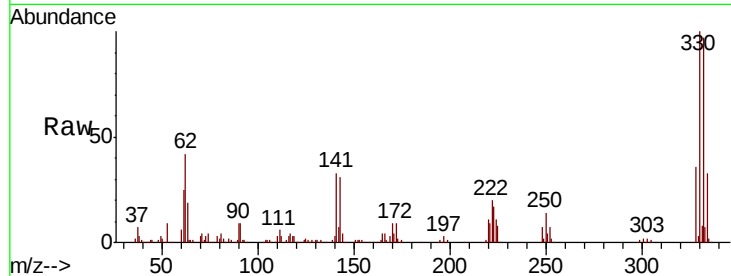
ClientSampleId :

TR-04-030220

Tot Ion:	330	Resp:	301774
Ion Ratio	Lower	Upper	
330	100		
332	96.7	77.4	116.0
141	31.9	26.1	39.1

Manual Integrations
APPROVED

mohammad
3/4/2020 2:47:48 PM



#45

2-Fluorobiphenyl

Concen: 85.708 ng

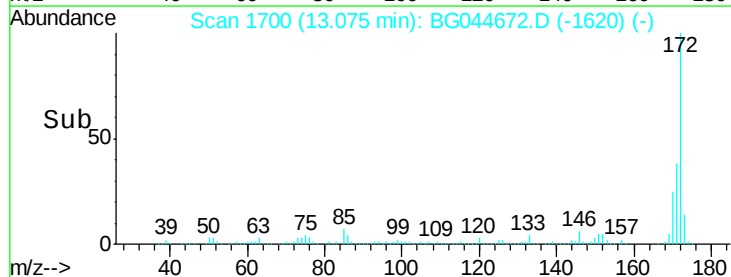
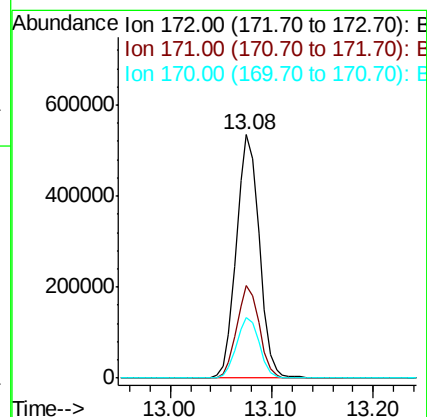
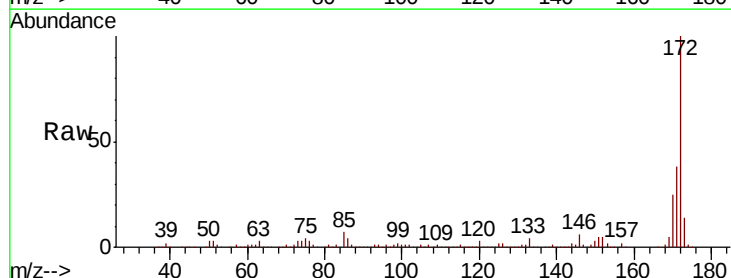
RT: 13.08 min Scan# 1700

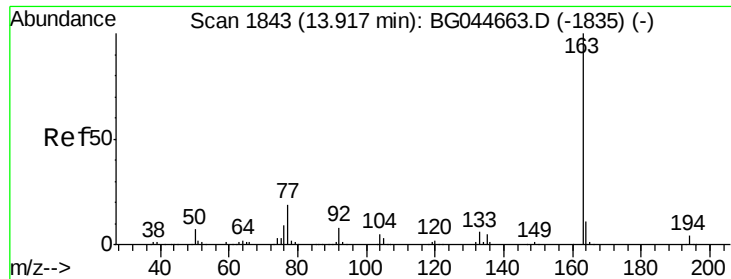
Delta R.T. -0.06 min

Lab File: BG044672.D

Acq: 3 Mar 2020 21:31

Tgt Ion:	172	Resp:	842699
Ion Ratio	Lower	Upper	
172	100		
171	38.0	31.3	46.9
170	24.9	21.0	31.4





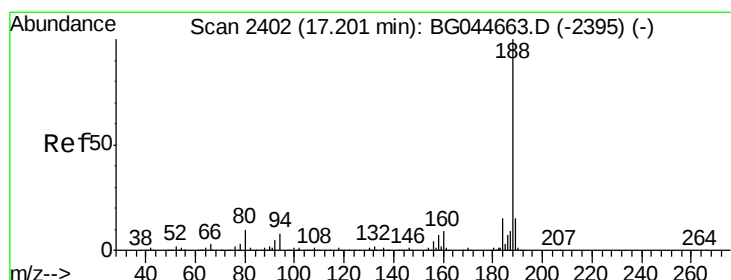
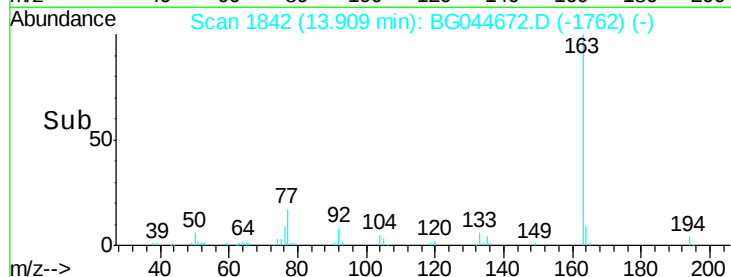
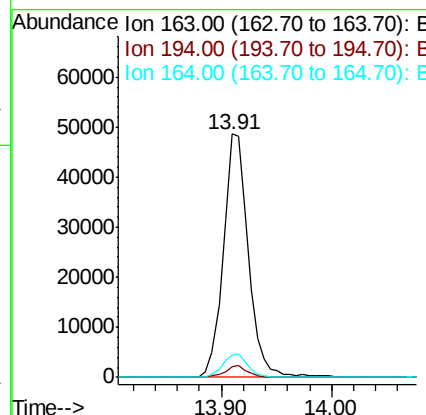
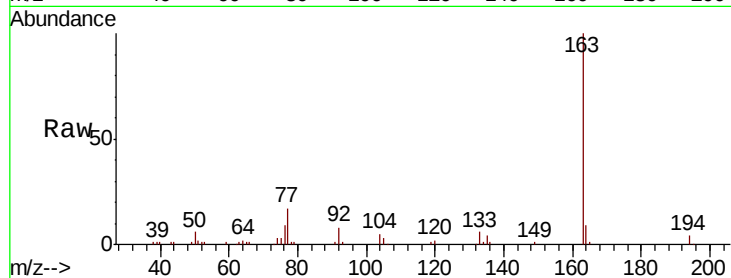
#50
Dimethylphthalate
Concen: 6.754 ng
RT: 13.91 min Scan# 1842
Delta R.T. -0.06 min
Lab File: BG044672.D
Acq: 3 Mar 2020 21:31

Instrument :
BNA_G
ClientSampleId :
TR-04-030220

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	9.0	8.7	13.1

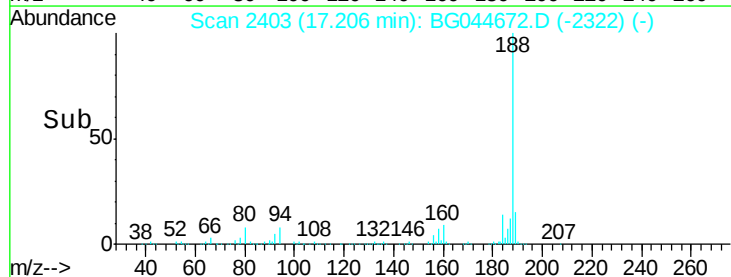
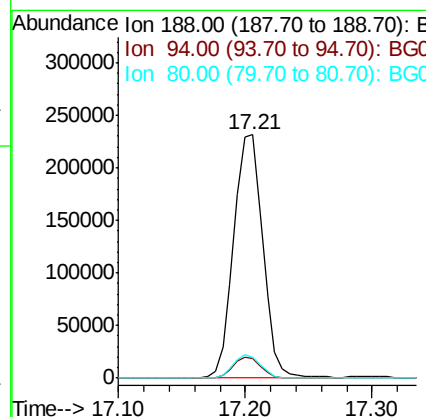
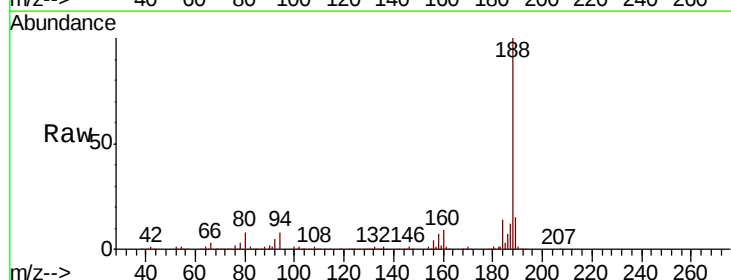
Manual Integrations
APPROVED

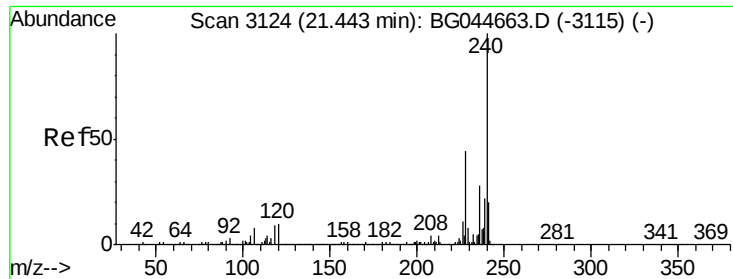
mohammad
3/4/2020 2:47:48 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.21 min Scan# 2403
Delta R.T. -0.06 min
Lab File: BG044672.D
Acq: 3 Mar 2020 21:31

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.7	10.1
80	8.3	7.6	11.4





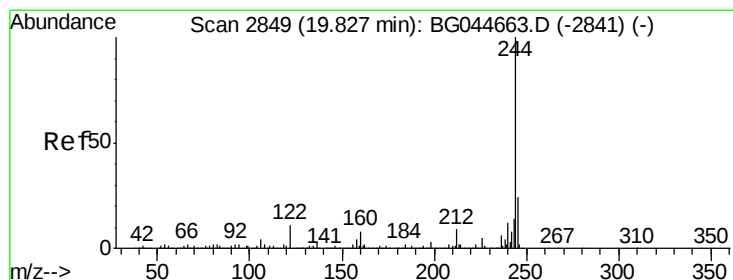
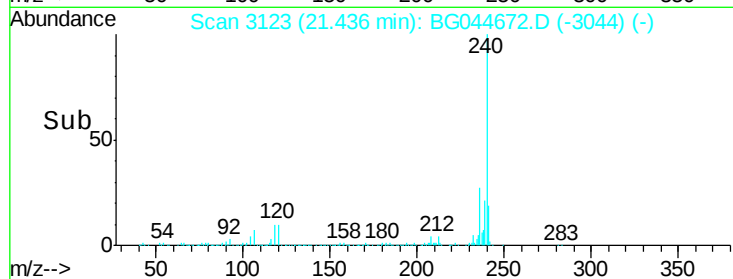
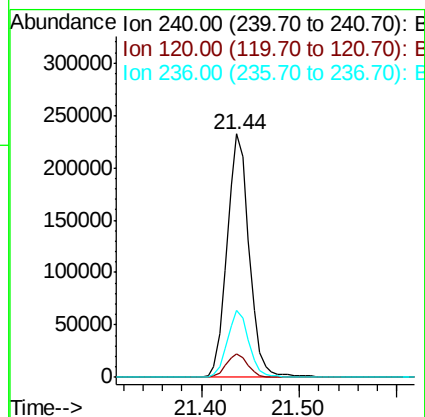
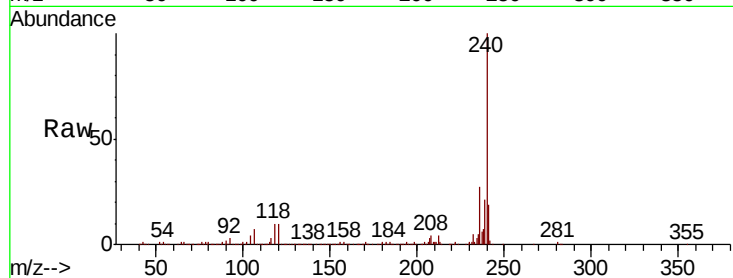
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.44 min Scan# 3123
 Delta R.T. -0.07 min
 Lab File: BG044672.D
 Acq: 3 Mar 2020 21:31

Instrument :
 BNA_G
 ClientSampleId :
 TR-04-030220

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.3	12.5
236	27.4	22.3	33.5

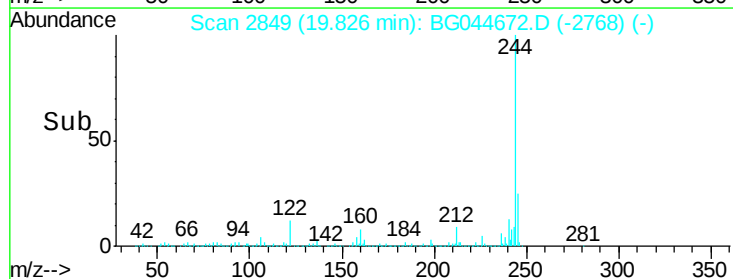
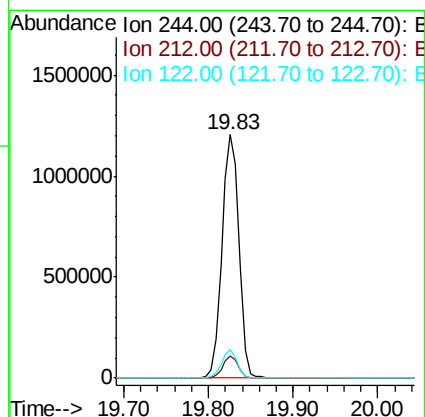
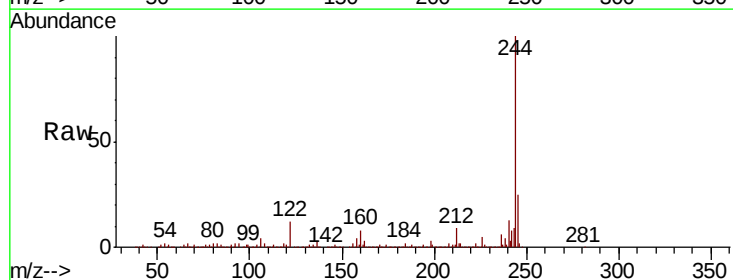
Manual Integrations
 APPROVED

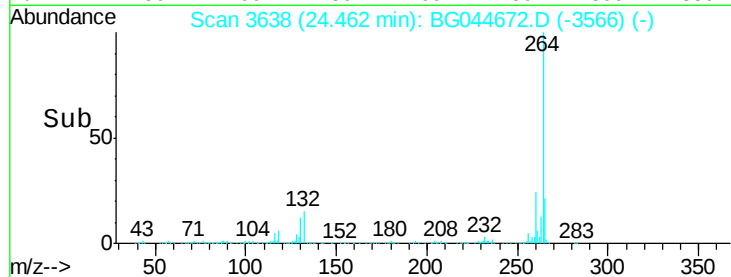
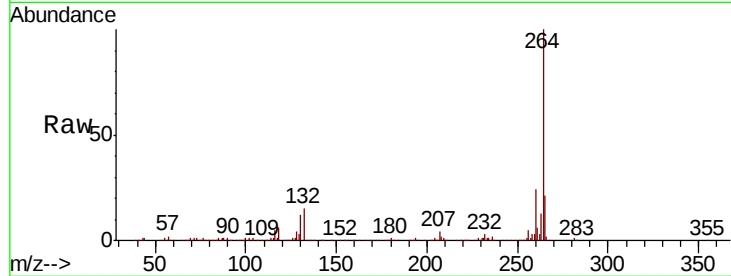
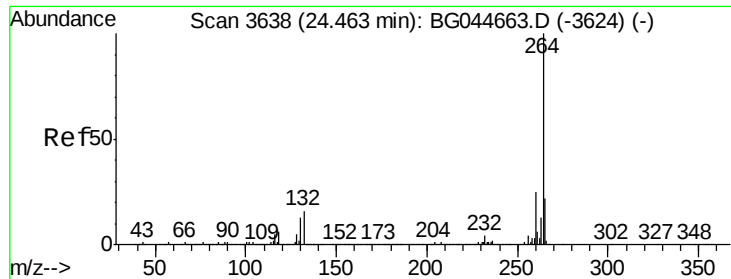
mohammad
 3/4/2020 2:47:48 PM



#79
 Terphenyl-d14
 Concen: 87.599 ng
 RT: 19.83 min Scan# 2849
 Delta R.T. -0.06 min
 Lab File: BG044672.D
 Acq: 3 Mar 2020 21:31

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.9	6.5	9.7
122	11.6	8.2	12.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.46 min Scan# 3638
Delta R.T. -0.11 min
Lab File: BG044672.D
Acq: 3 Mar 2020 21:31

Instrument :
BNA_G
ClientSampleId :
TR-04-030220

Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	24.4	19.7	29.5	
265	20.8	17.8	26.8	

Manual Integrations
APPROVED

mohammad
3/4/2020 2:47:48 PM

