

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030320\
 Data File : BG044676.D
 Acq On : 4 Mar 2020 00:10
 Operator : CG/JU
 Sample : L1762-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TR-04-030220

Manual Integrations
 APPROVED

mohammad
 3/4/2020 2:47:59 PM

Quant Time: Mar 04 04:43:49 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	7.81	152	76072m	20.00	ng	-0.06
21) Naphthalene-d8	10.60	136	316804	20.00	ng	-0.07
39) Acenaphthene-d10	14.45	164	194874	20.00	ng	-0.06
64) Phenanthrene-d10	17.20	188	390464	20.00	ng	-0.06
76) Chrysene-d12	21.44	240	354616	20.00	ng	-0.06
87) Perylene-d12	24.46	264	406027	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	450456	95.01	ng	-0.06
7) Phenol-d6	6.99	99	611306	94.19	ng	-0.06
23) Nitrobenzene-d5	8.96	82	369859	60.15	ng	-0.07
42) 2,4,6-Tribromophenol	15.95	330	230043	83.25	ng	-0.06
45) 2-Fluorobiphenyl	13.08	172	832956	61.21	ng	-0.06
79) Terphenyl-d14	19.84	244	1122582	59.93	ng	-0.04
Target Compounds						
50) Dimethylphthalate	13.91	163	104599	6.650	ng	98
75) Fluoranthene	19.27	202	55736	2.178	ng	97
78) Pyrene	19.63	202	53907	2.094	ng	99

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

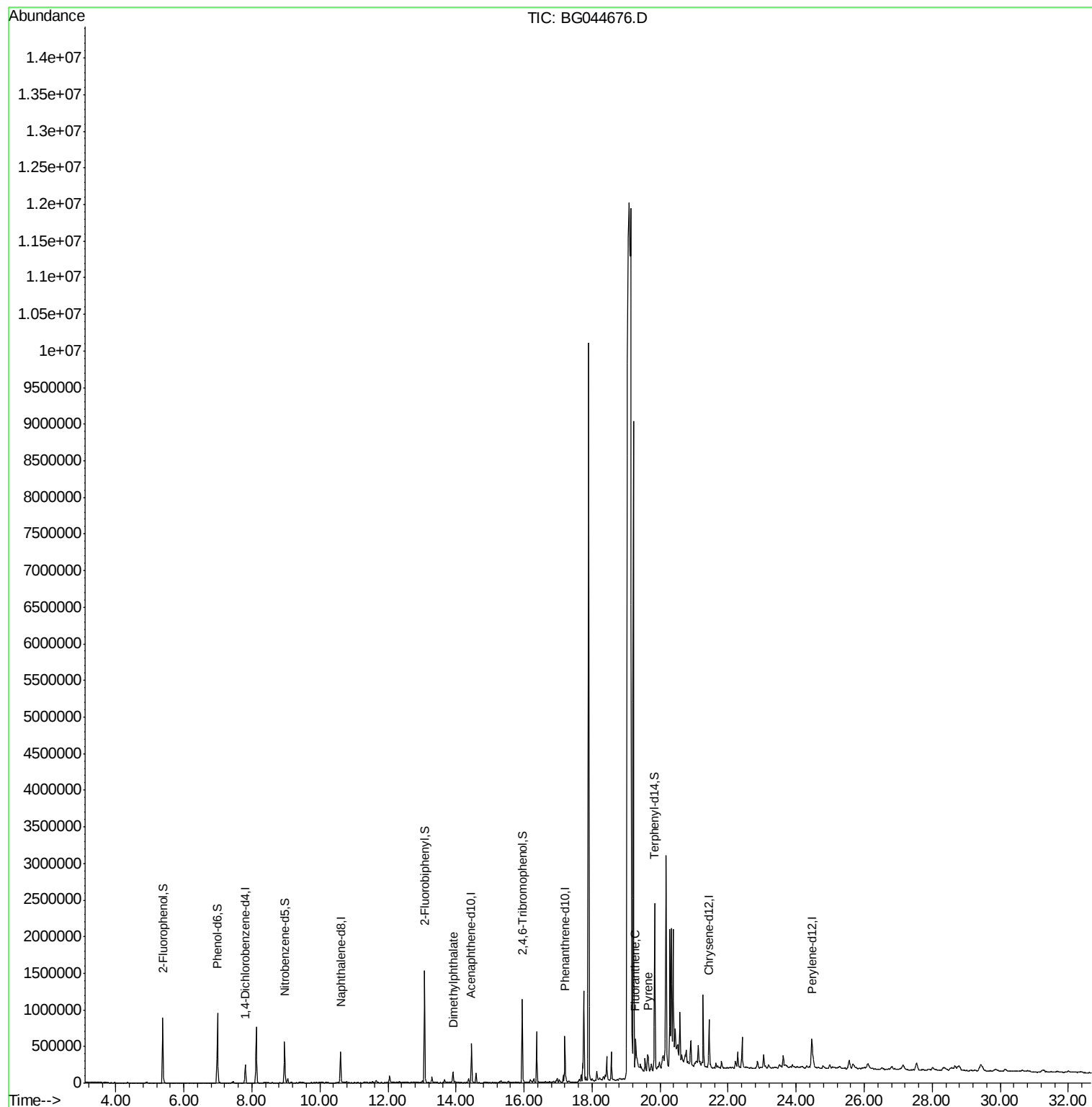
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030320\
Data File : BG044676.D
Acq On : 4 Mar 2020 00:10
Operator : CG/JU
Sample : L1762-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

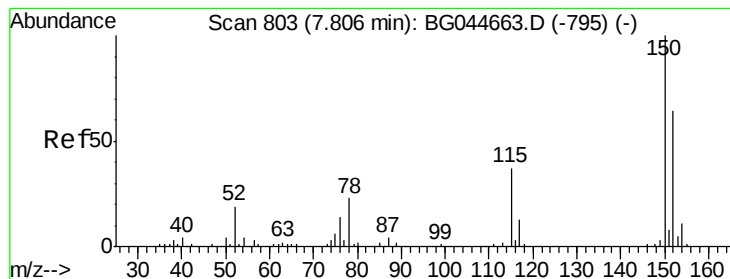
Instrument :
BNA_G
ClientSampleId :
TR-04-030220

Manual Integrations
APPROVED

mohammad
3/4/2020 2:47:59 PM

Quant Time: Mar 04 04:43:49 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

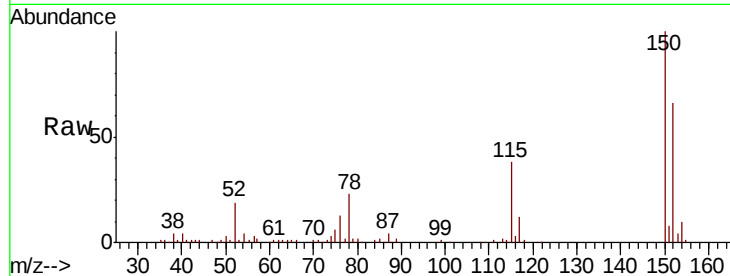
1,4-Dichlorobenzene-d4
Concen: 20.000 ng/ml
RT: 7.81 min Scan# 803
Delta R.T. -0.06 min
Lab File: BG044676.D
Acq: 4 Mar 2020 00:10

Instrument :
BNA_G
ClientSampleId :
TR-04-030220

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.8	128.9	193.3
115	57.9	47.0	70.4

Manual Integrations
APPROVED

mohammad
3/4/2020 2:47:59 PM

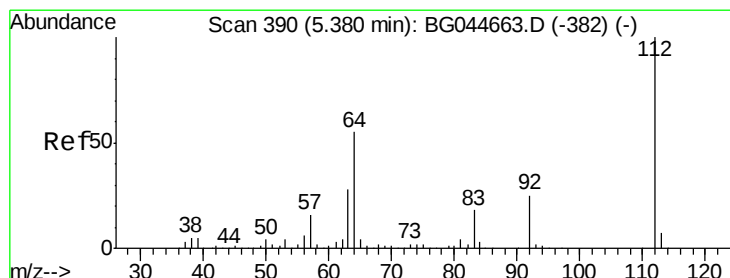
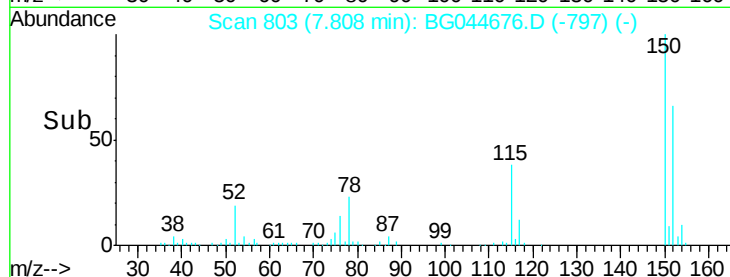
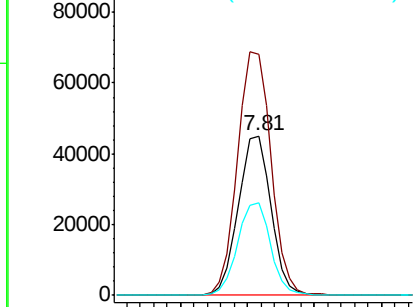


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

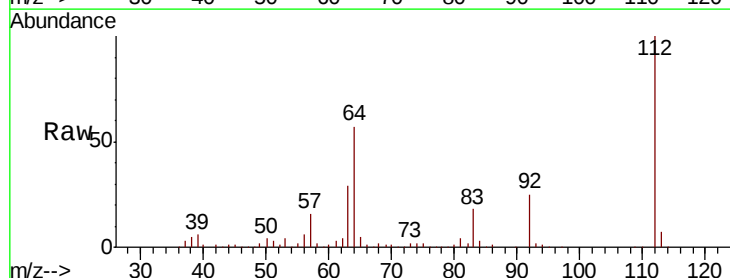
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 95.008 ng/ml
RT: 5.38 min Scan# 390
Delta R.T. -0.06 min
Lab File: BG044676.D
Acq: 4 Mar 2020 00:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.8	44.8	67.2
63	28.6	22.3	33.5

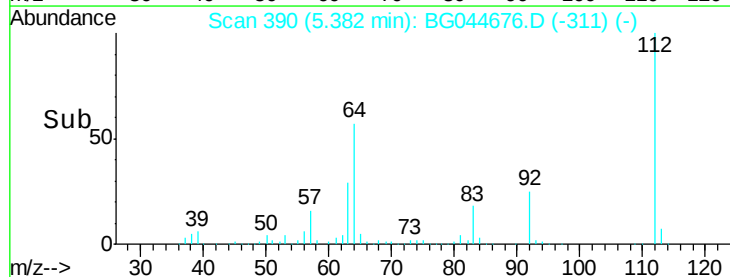
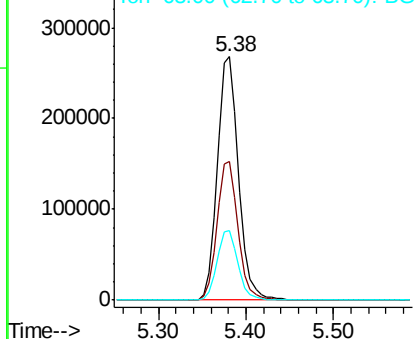


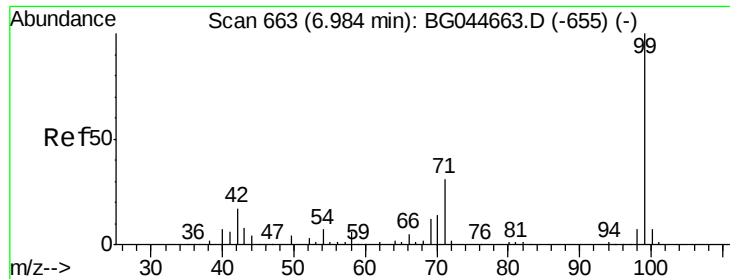
Abundance

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: 94.194 ng

RT: 6.99 min Scan# 663

Delta R.T. -0.06 min

Lab File: BG044676.D

Acq: 4 Mar 2020 00:10

Instrument :

BNA_G

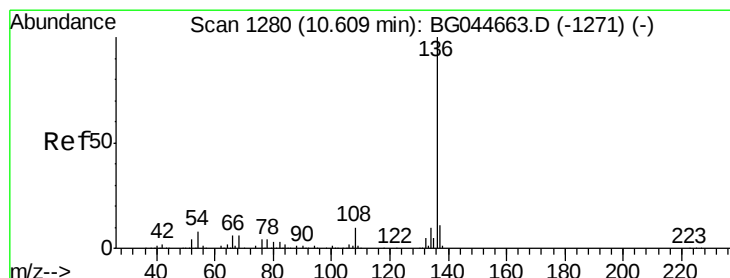
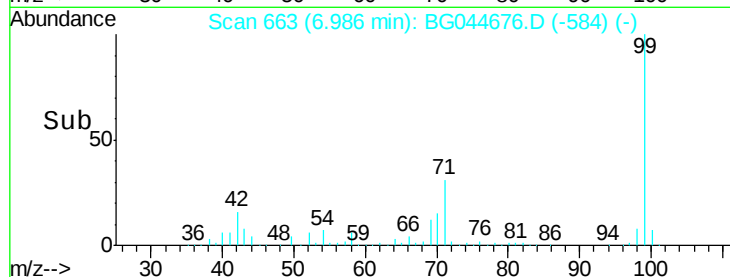
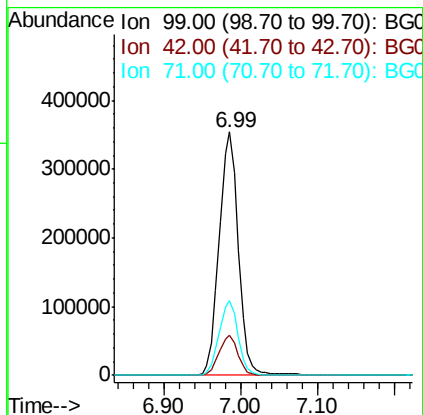
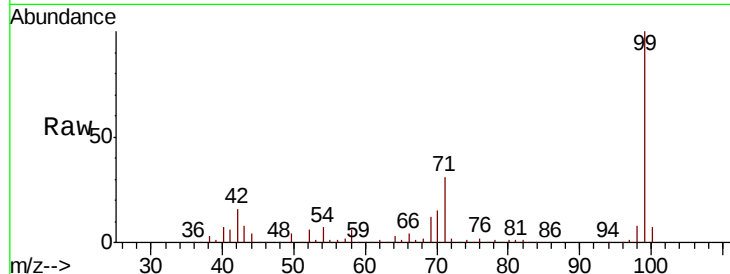
ClientSampleId :

TR-04-030220

Tot Ion:	99	Resp:	611306
Ion	Ratio	Lower	Upper
99	100		
42	16.4	12.8	19.2
71	30.6	24.4	36.6

Manual Integrations
APPROVED

mohammad
3/4/2020 2:47:59 PM



#21

Naphthalene-d8

Concen: 20.000 ng

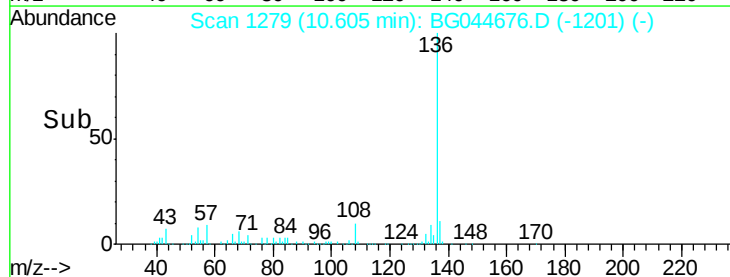
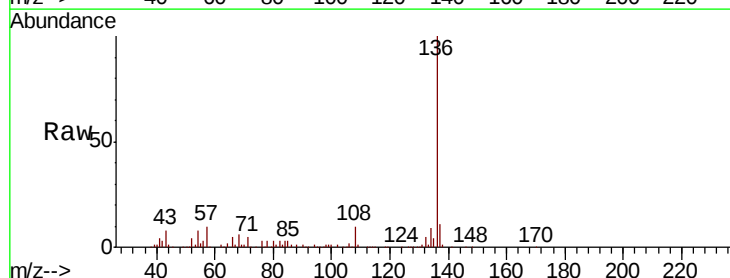
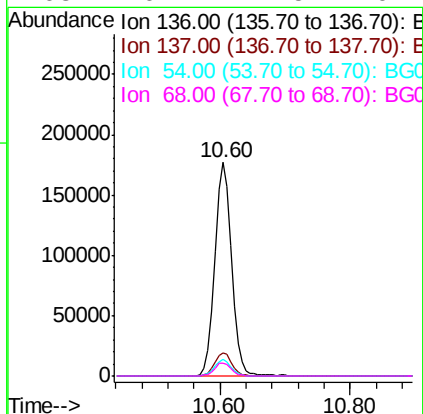
RT: 10.60 min Scan# 1279

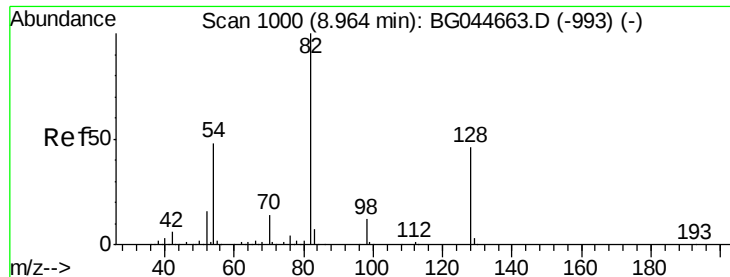
Delta R.T. -0.07 min

Lab File: BG044676.D

Acq: 4 Mar 2020 00:10

Tgt Ion:	136	Resp:	316804
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	8.0	5.7	8.5
68	6.2	4.5	6.7





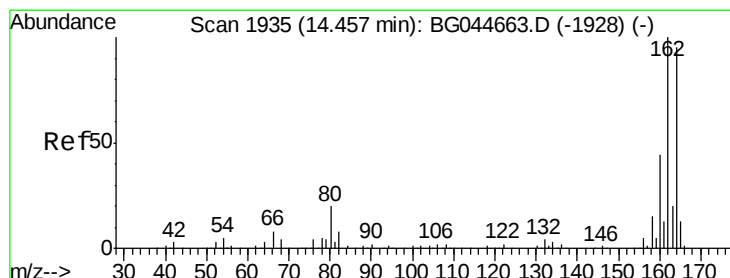
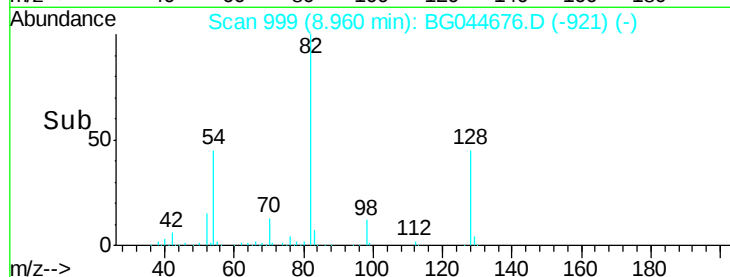
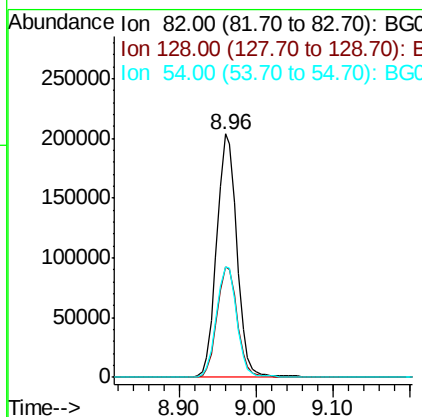
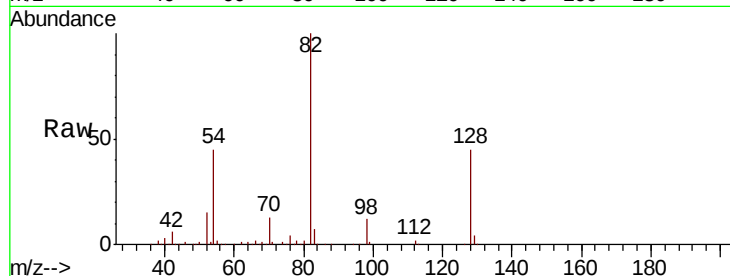
#23
Nitrobenzene-d5
Concen: 60.146 ng
RT: 8.96 min Scan# 999
Delta R.T. -0.07 min
Lab File: BG044676.D
Acq: 4 Mar 2020 00:10

Instrument :
BNA_G
ClientSampleId :
TR-04-030220

Tot Ion	Ratio	Resp	Lower	Upper
82	100	369859		
128	45.2		38.1	57.1
54	45.3		37.5	56.3

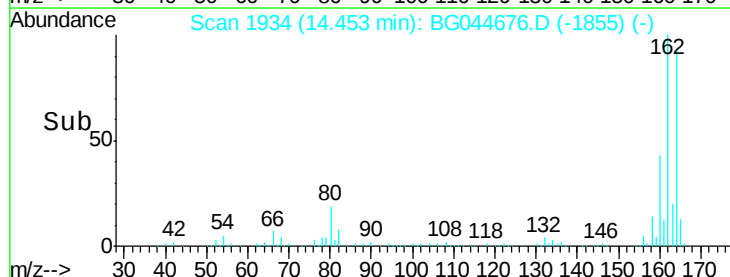
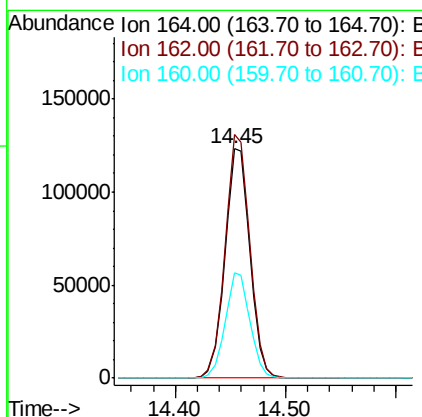
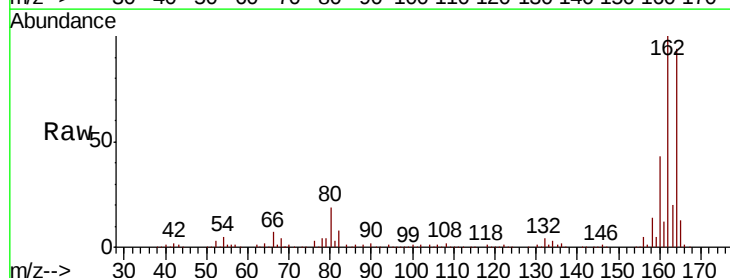
Manual Integrations
APPROVED

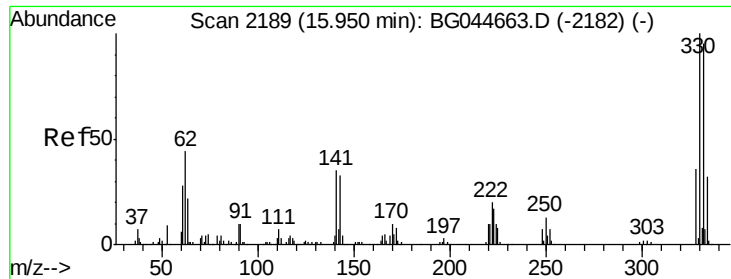
mohammad
3/4/2020 2:47:59 PM



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.45 min Scan# 1934
Delta R.T. -0.06 min
Lab File: BG044676.D
Acq: 4 Mar 2020 00:10

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	194874		
162	106.1		83.6	125.4
160	46.1		36.2	54.4





#42

2,4,6-Tribromophenol

Concen: 83.254 ng

RT: 15.95 min Scan# 2188

Delta R.T. -0.06 min

Lab File: BG044676.D

Acq: 4 Mar 2020 00:10

Instrument :

BNA_G

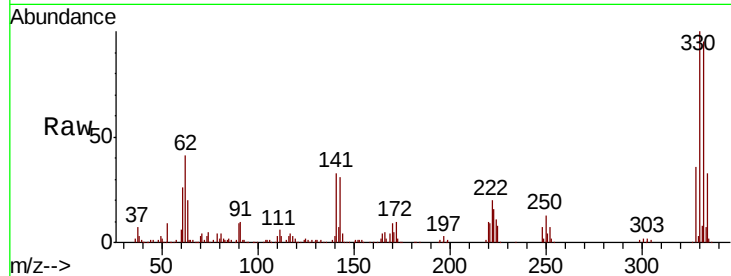
ClientSampleId :

TR-04-030220

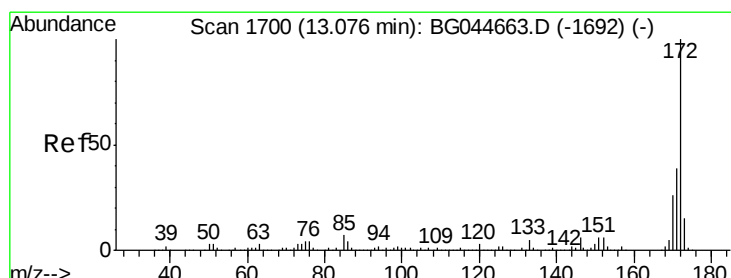
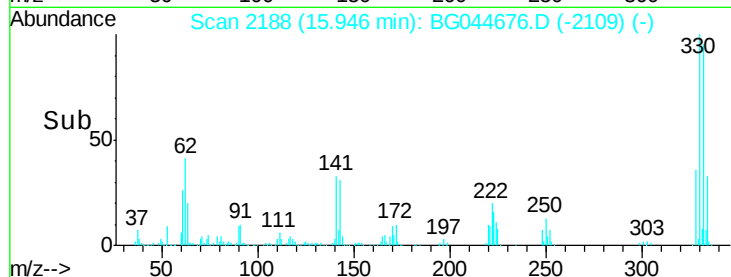
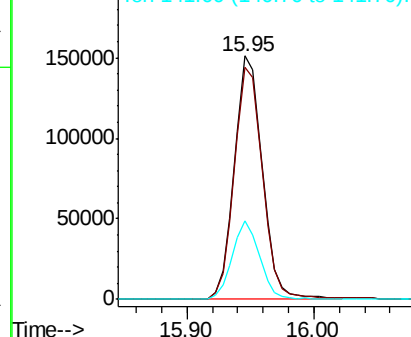
Tot Ion:	330	Resp:	230043
Ion Ratio	Lower	Upper	
330	100		
332	96.3	77.4	116.0
141	32.3	26.1	39.1

Manual Integrations
APPROVED

mohammad
3/4/2020 2:47:59 PM



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



#45

2-Fluorobiphenyl

Concen: 61.208 ng

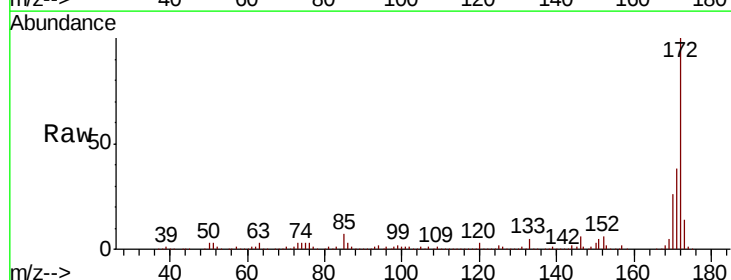
RT: 13.08 min Scan# 1700

Delta R.T. -0.06 min

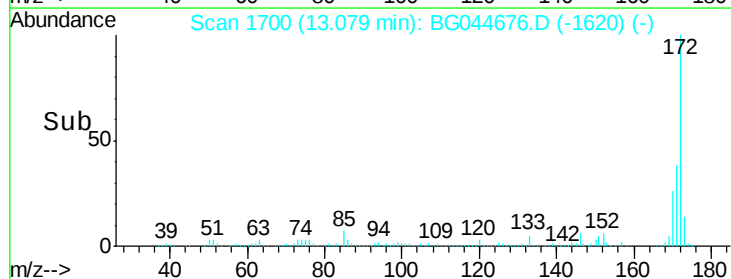
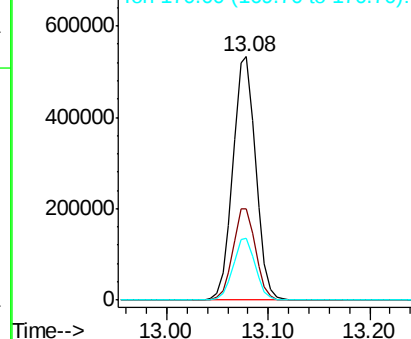
Lab File: BG044676.D

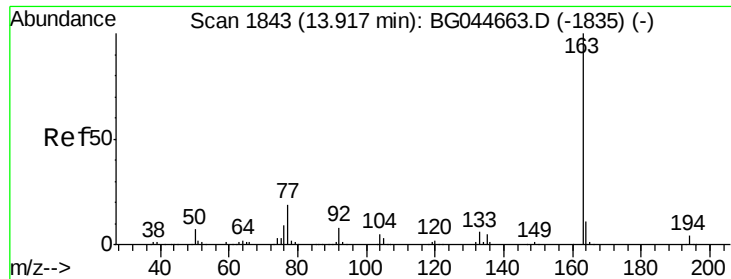
Acq: 4 Mar 2020 00:10

Tgt Ion:	172	Resp:	832956
Ion Ratio	Lower	Upper	
172	100		
171	37.8	31.3	46.9
170	25.7	21.0	31.4



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





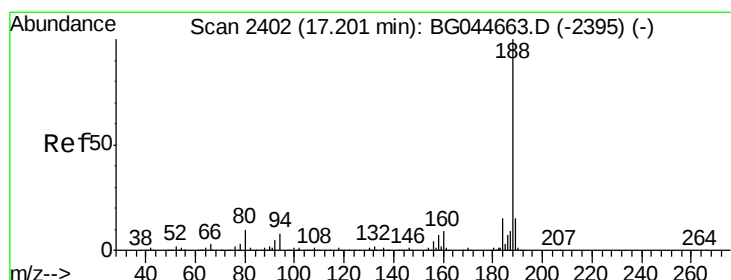
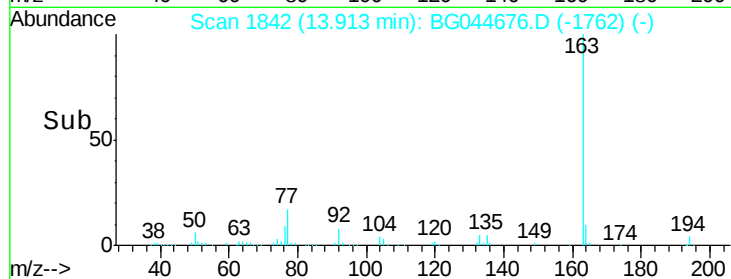
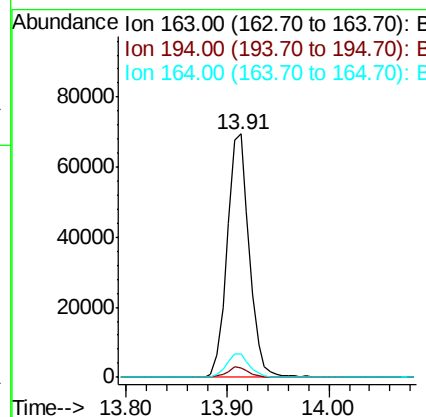
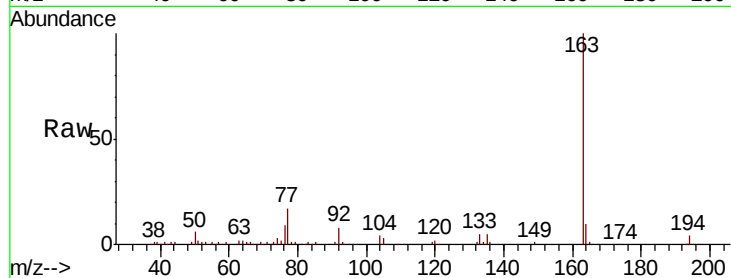
#50
Dimethylphthalate
Concen: 6.650 ng
RT: 13.91 min Scan# 1842
Delta R.T. -0.06 min
Lab File: BG044676.D
Acq: 4 Mar 2020 00:10

Instrument :
BNA_G
ClientSampleId :
TR-04-030220

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	9.8	8.7	13.1

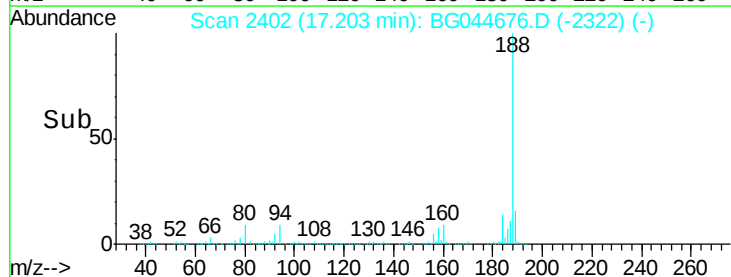
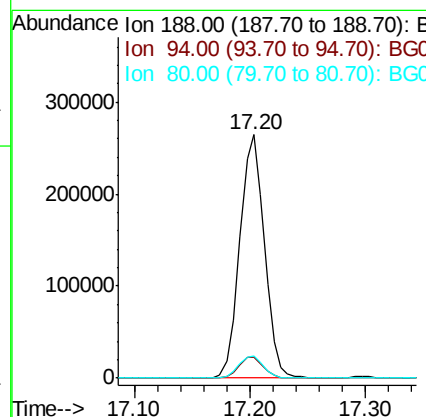
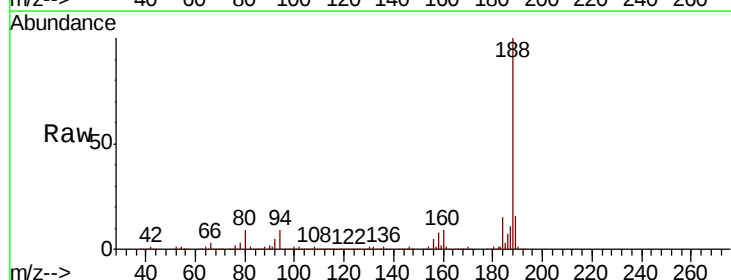
Manual Integrations
APPROVED

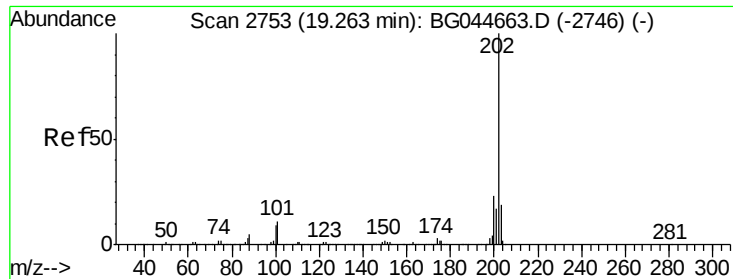
mohammad
3/4/2020 2:47:59 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2402
Delta R.T. -0.06 min
Lab File: BG044676.D
Acq: 4 Mar 2020 00:10

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.7	6.7	10.1
80	9.1	7.6	11.4





#75

Fluoranthene

Concen: 2.178 ng

RT: 19.27 min Scan# 2753

Delta R.T. -0.05 min

Lab File: BG044676.D

Acq: 4 Mar 2020 00:10

Instrument :

BNA_G

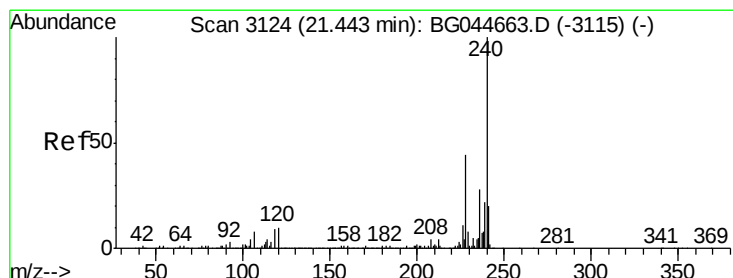
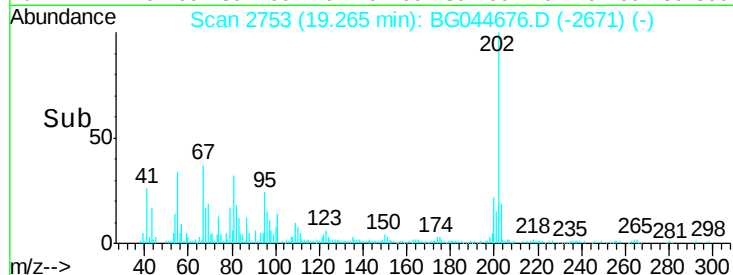
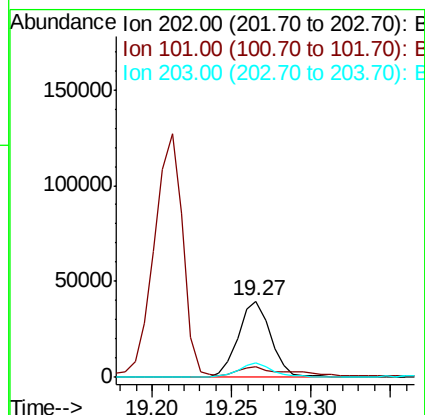
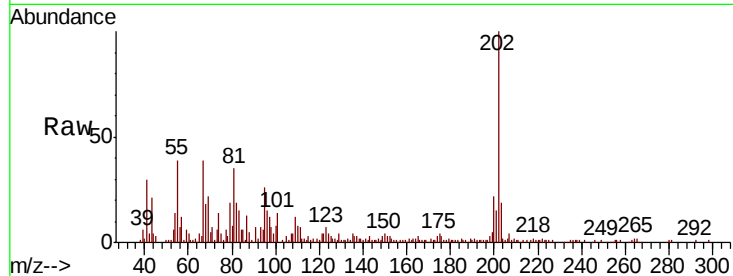
ClientSampleId :

TR-04-030220

Tot Ion:	202	Resp:	55736
Ion Ratio	Lower	Upper	
202	100		
101	13.6	0.0	31.0
203	19.5	0.0	39.2

Manual Integrations
APPROVED

mohammad
3/4/2020 2:47:59 PM



#76

Chrysene-d12

Concen: 20.000 ng

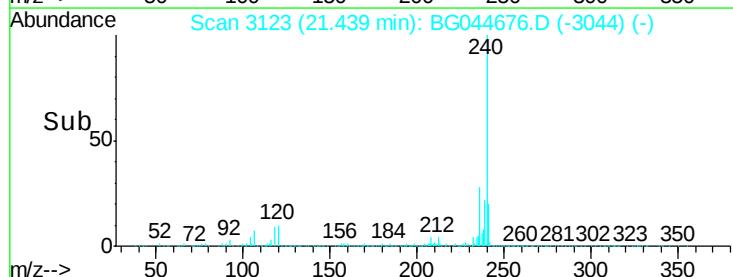
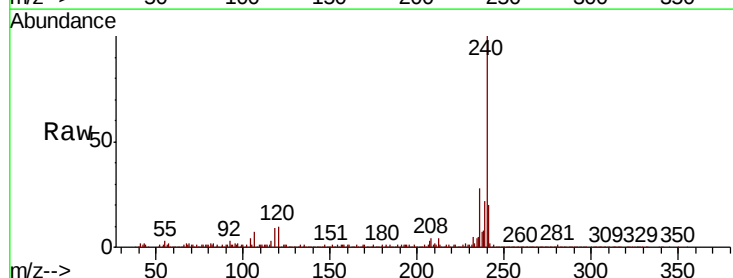
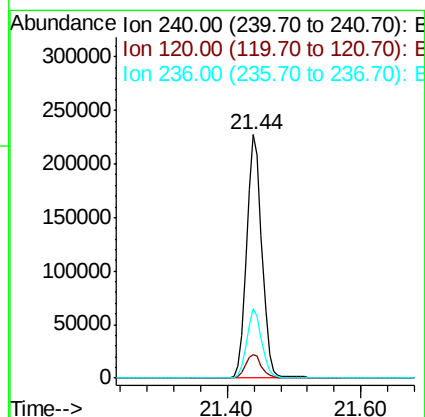
RT: 21.44 min Scan# 3123

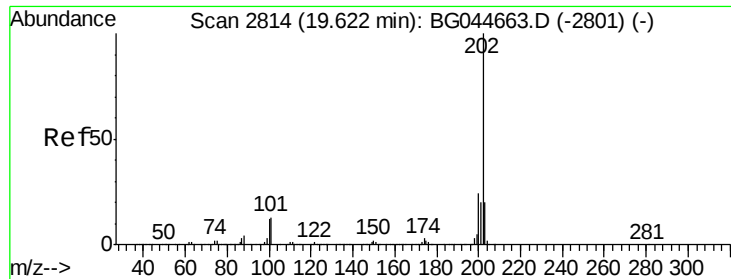
Delta R.T. -0.06 min

Lab File: BG044676.D

Acq: 4 Mar 2020 00:10

Tgt Ion:	240	Resp:	354616
Ion Ratio	Lower	Upper	
240	100		
120	9.8	8.3	12.5
236	28.3	22.3	33.5





#78

Pvrene

Concen: 2.094 ng

RT: 19.63 min Scan# 2815

Delta R.T. -0.05 min

Lab File: BG044676.D

Acq: 4 Mar 2020 00:10

Instrument :

BNA_G

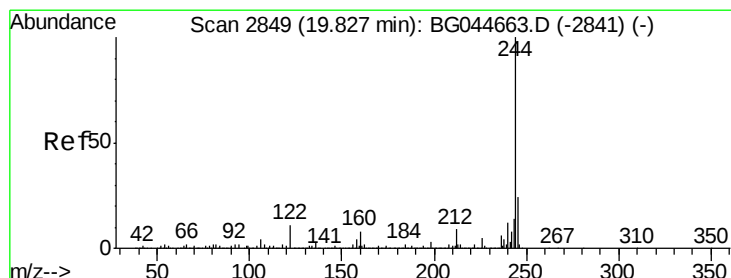
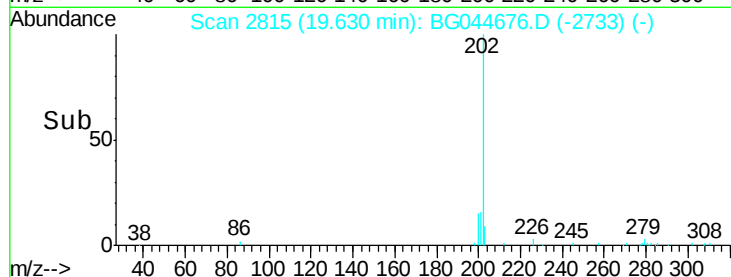
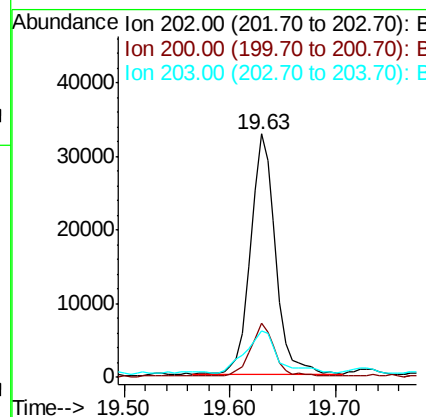
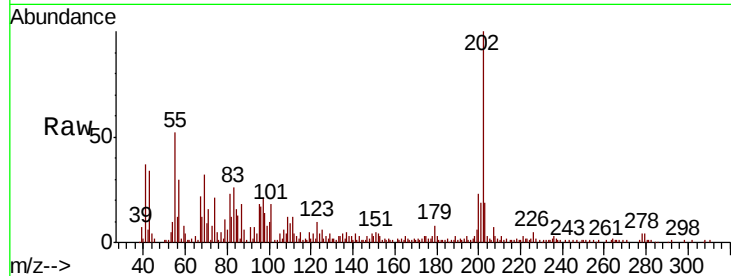
ClientSampleId :

TR-04-030220

Tot Ion:	202	Resp:	53907
Ion Ratio	Lower	Upper	
202	100		
200	22.5	18.6	28.0
203	19.0	15.3	22.9

Manual Integrations
APPROVED

mohammad
3/4/2020 2:47:59 PM



#79

Terphenyl-d14

Concen: 59.927 ng

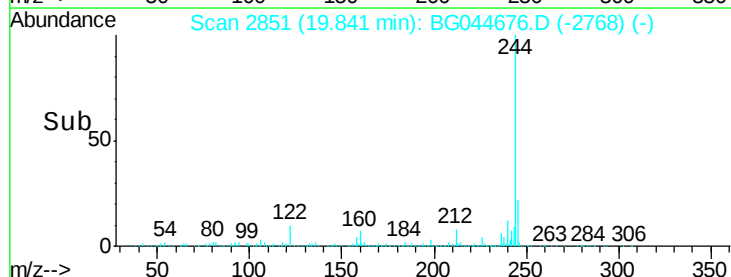
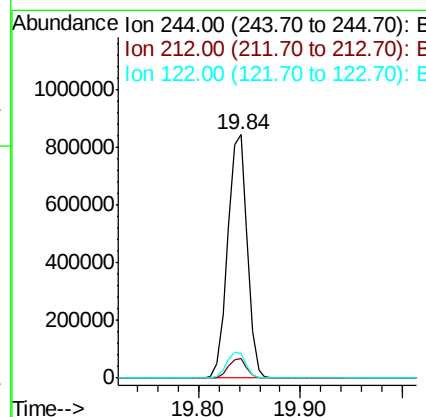
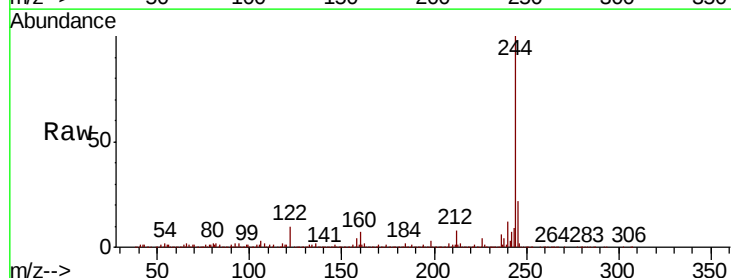
RT: 19.84 min Scan# 2851

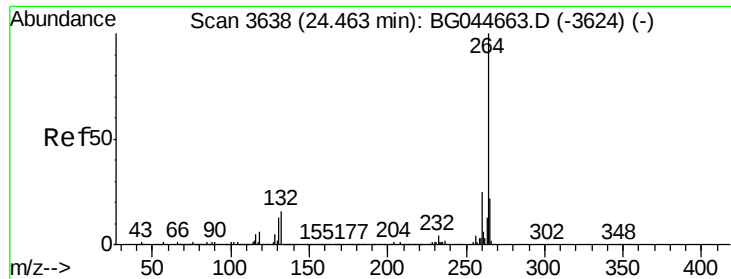
Delta R.T. -0.04 min

Lab File: BG044676.D

Acq: 4 Mar 2020 00:10

Tgt Ion:	244	Resp:	1122582
Ion Ratio	Lower	Upper	
244	100		
212	7.9	6.5	9.7
122	10.2	8.2	12.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.46 min Scan# 3637
Delta R.T. -0.11 min
Lab File: BG044676.D
Acq: 4 Mar 2020 00:10

Instrument :
BNA_G
ClientSampleId :
TR-04-030220

Tot Ion:	264	Resp:	406027
Ion Ratio	Lower	Upper	
264	100		
260	24.9	19.7	29.5
265	22.1	17.8	26.8

Manual Integrations
APPROVED

mohammad
3/4/2020 2:47:59 PM

