

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP012721\
 Data File : BP004647.D
 Acq On : 27 Jan 2021 12:46
 Operator : CG/JU
 Sample : M1173-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0FY6

Manual Integrations
 APPROVED

mohammad
 1/28/2021 11:45:28 AM

Quant Time: Jan 27 13:23:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP012721MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 27 11:31:03 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	50477	20.00	ng/ul	0.03
18) Naphthalene-d8	10.60	136	132106	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.43	164	106497	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.19	188	255933	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	308082	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	297850	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	3774	3.86	ng/uL	0.00
5) Phenol-d5	6.96	99	23523	6.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	63948	30.67	ng/ul	0.01
9) 2-Chlorophenol-d4	7.33	132	63604	24.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	42320	15.10	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	36951	42.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	46844	42.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	93452	36.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	216	0.10	ng/ul	0.01
44) Dimethylphthalate-d6	13.85	166	333145	42.20	ng/ul	0.00
47) Acenaphthylene-d8	14.13	160	396768	42.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.62	143	10027	8.58	ng/ul	0.00
58) Fluorene-d10	15.43	176	302017	42.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.54	200	61726	39.91	ng/ul	0.00
71) Anthracene-d10	17.29	188	518018	45.50	ng/ul	0.00
79) Pyrene-d10	19.53	212	645675	42.86	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	709623m	46.04	ng/ul	0.00

Target Compounds

				Ovalue	
20) Nitrobenzene	8.99	77	339600	118.539	ng/ul 98
23) 2-Nitrophenol	9.70	139	2469	2.174	ng/ul# 79
37) 1,2,4,5-Tetrachlorobenzene	12.62	216	165008	41.379	ng/ul 95
73) 1,2,3,4-Tetrachlorobenzene	13.23	216	516653	131.213	ng/uL 99
74) Pentachlorobenzene	14.75	250	13565	3.289	ng/uL 92

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

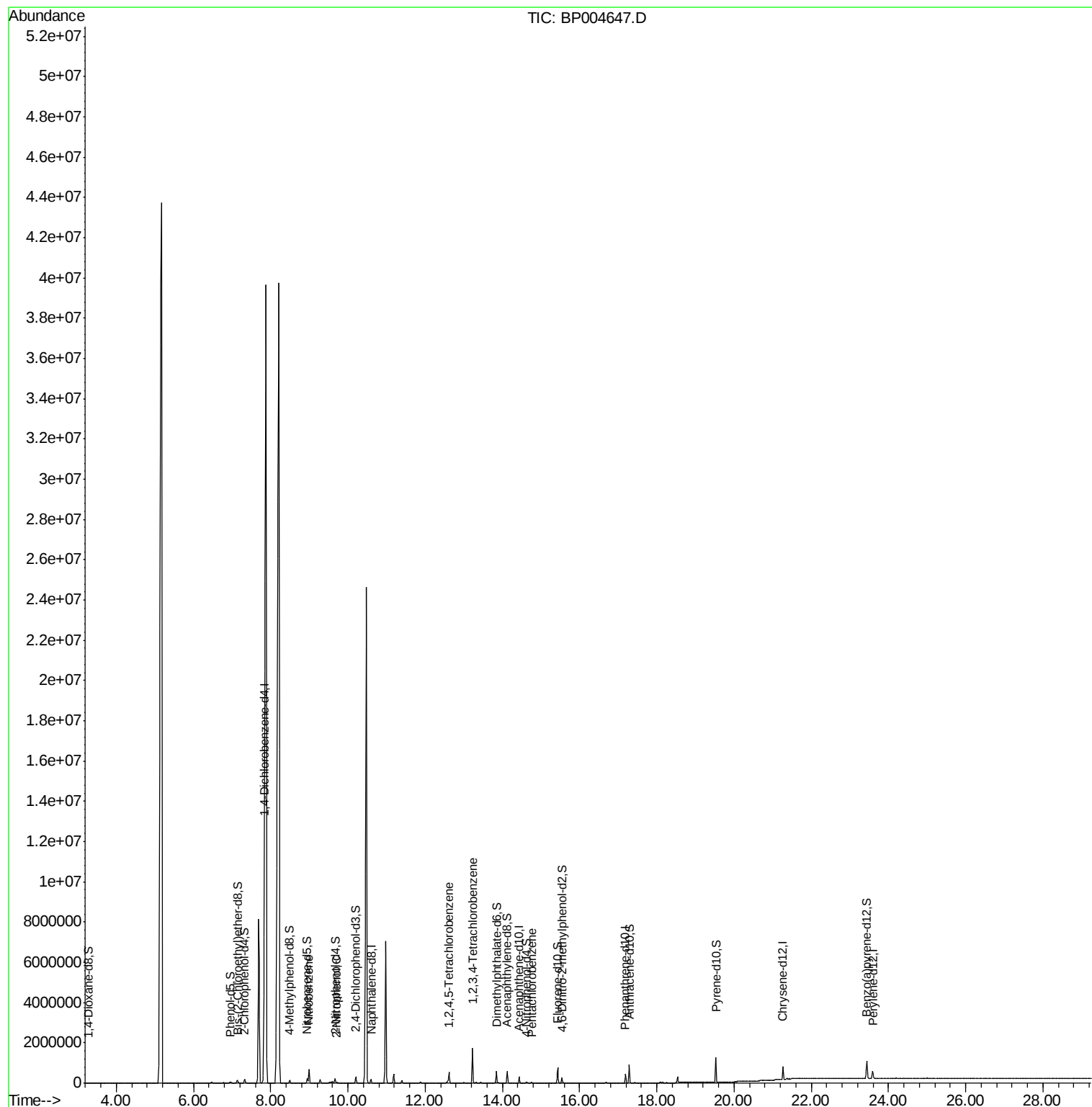
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012721\
Data File : BP004647.D
Acq On : 27 Jan 2021 12:46
Operator : CG/JU
Sample : M1173-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

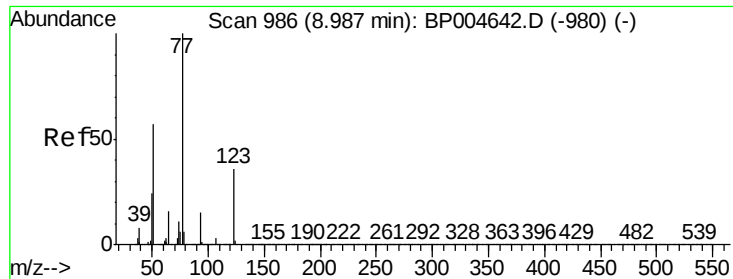
Instrument :
BNA_P
ClientSampleId :
C0FY6

Manual Integrations
APPROVED

mohammad
1/28/2021 11:45:28 AM

Quant Time: Jan 27 13:23:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP012721MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 27 11:31:03 2021
Response via : Initial Calibration





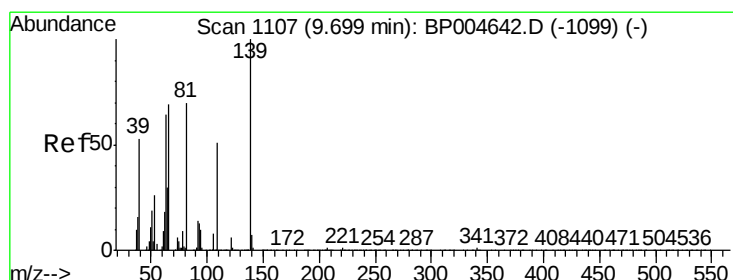
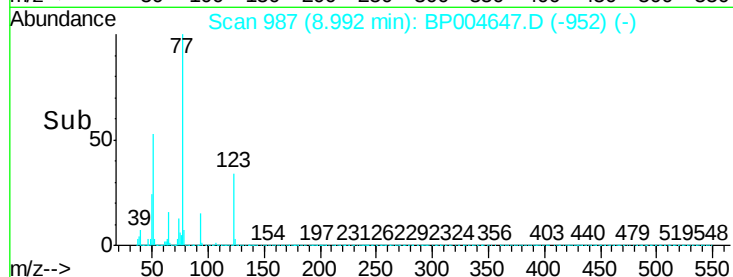
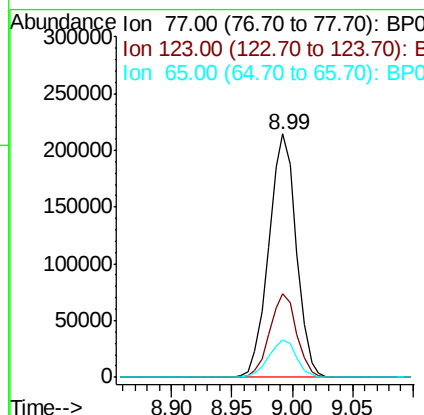
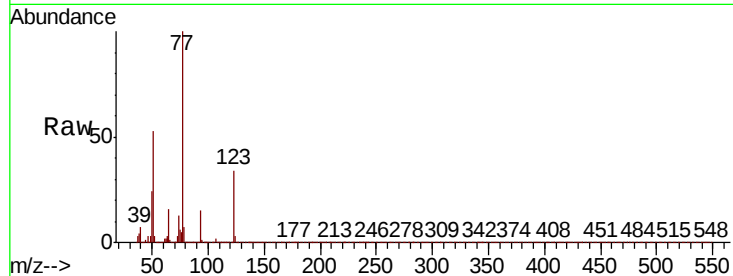
#20
Nitrobenzene
Concen: 118.539 ng/ul
RT: 8.99 min Scan# 987
Delta R.T. 0.01 min
Lab File: BP004647.D
Acq: 27 Jan 2021 12:46

Instrument :
BNA_P
ClientSampled :
C0FY6

Tot Ion:	77	Resp:	339600
Ion Ratio	Lower	Upper	
77	100		
123	34.4	28.8	43.2
65	15.6	12.7	19.1

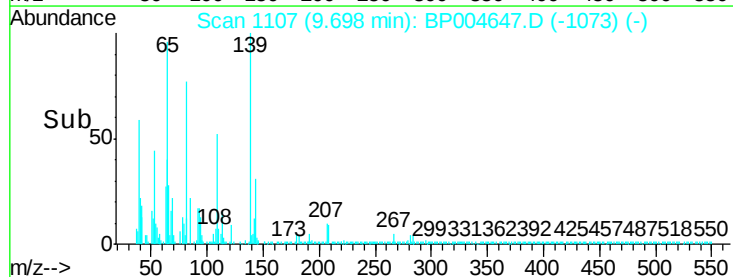
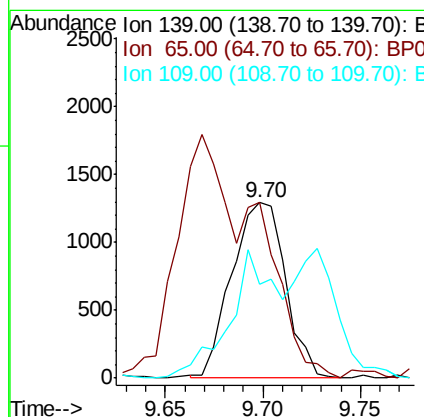
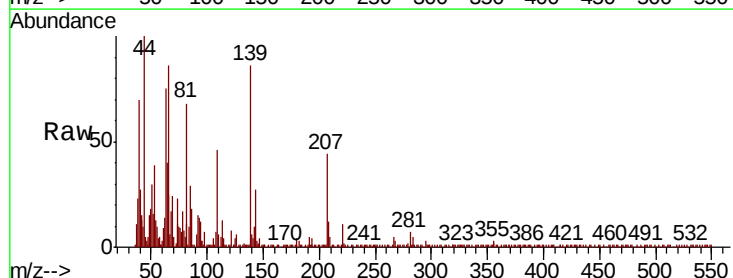
Manual Integrations
APPROVED

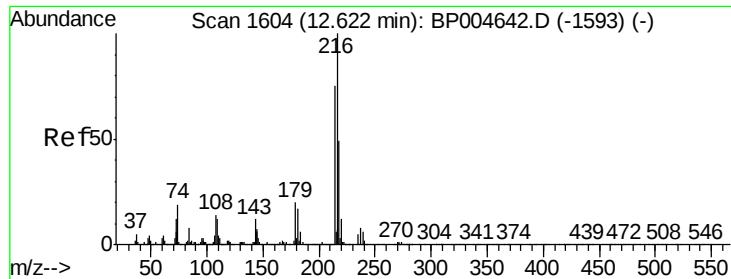
mohammad
1/28/2021 11:45:28 AM



#23
2-Nitrophenol
Concen: 2.174 ng/ul
RT: 9.70 min Scan# 1107
Delta R.T. -0.00 min
Lab File: BP004647.D
Acq: 27 Jan 2021 12:46

Tgt Ion:	139	Resp:	2469
Ion Ratio	Lower	Upper	
139	100		
65	100.1	59.7	89.5#
109	53.7	39.5	59.3





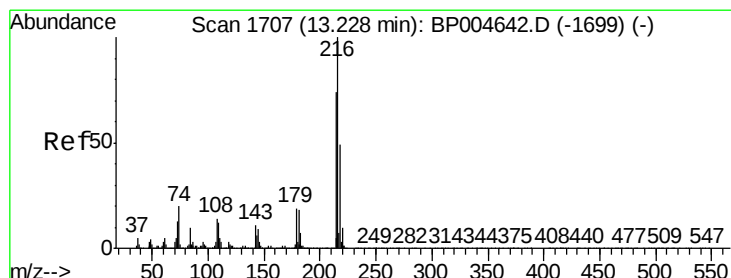
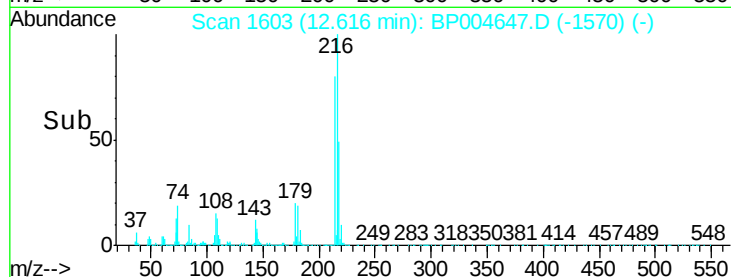
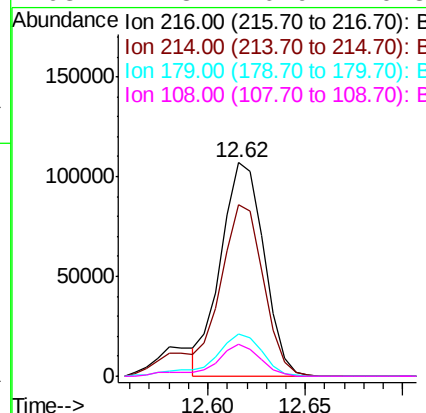
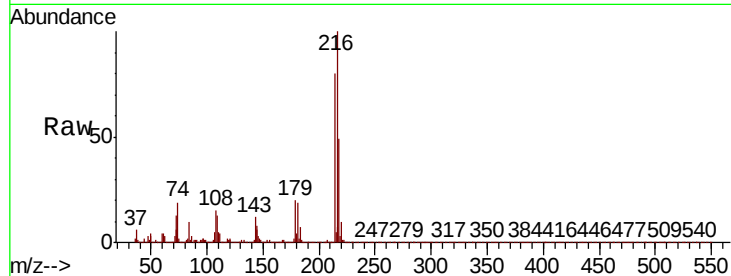
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.379 ng/ul
 RT: 12.62 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BP004647.D
 Acq: 27 Jan 2021 12:46

Instrument :
 BNA_P
 ClientSampleId :
 C0FY6

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		165008		
214	80.1		59.7	89.5	
179	19.6		15.1	22.7	
108	14.8		10.9	16.3	

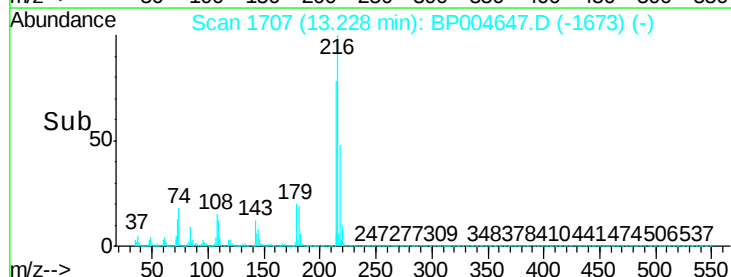
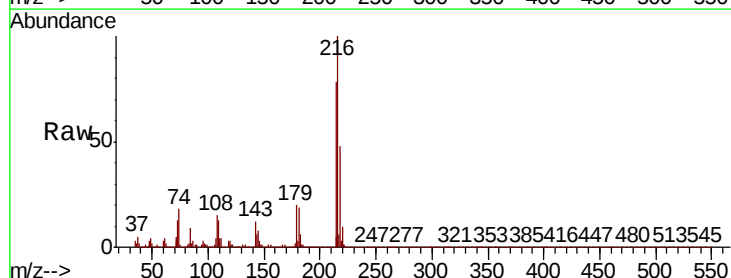
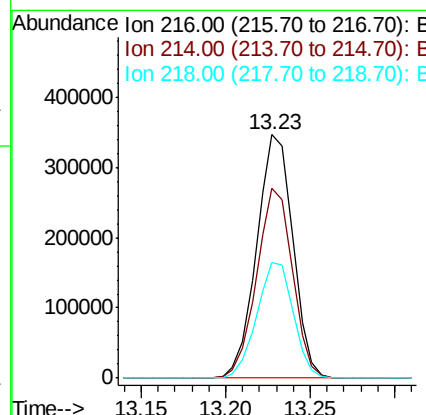
Manual Integrations
 APPROVED

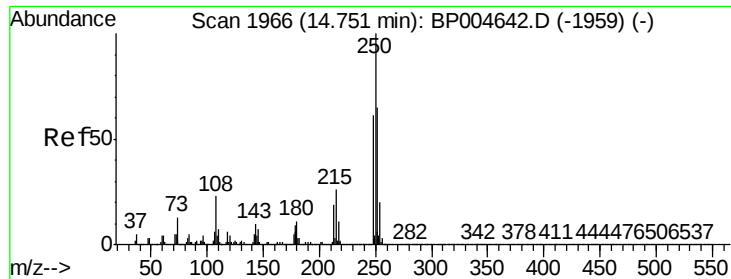
mohammad
 1/28/2021 11:45:28 AM



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 131.213 ng/uL
 RT: 13.23 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: BP004647.D
 Acq: 27 Jan 2021 12:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
216	100		516653		
214	77.8		61.2	91.8	
218	47.6		38.0	57.0	





#74

Pentachlorobenzene

Concen: 3.289 ng/uL

RT: 14.75 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BP004647.D

Acq: 27 Jan 2021 12:46

Instrument :

BNA_P

ClientSampleId :

C0FY6

Tot Ion:	250	Resp:	13565
Ion Ratio	Lower	Upper	
250	100		
248	63.3	47.2	70.8
252	69.8	49.8	74.8

Manual Integrations
APPROVED

mohammad
1/28/2021 11:45:28 AM

