

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072420\
 Data File : BN011242.D
 Acq On : 24 Jul 2020 15:05
 Operator : CG/JU
 Sample : L3386-03DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 C0F85DL

Manual Integrations
 APPROVED

mohammad
 7/27/2020 12:21:17 PM

Quant Time: Jul 24 15:38:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 24 11:01:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	115214	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	461712	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.11	164	300065	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	666618	20.00	ng/ul	0.00
78) Chrysene-d12	21.08	240	697760	20.00	ng/ul	0.00
86) Perylene-d12	23.21	264	617240	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	3806	1.26	ng/uL	0.01
5) Phenol-d5	6.68	99	58653	6.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	146507	29.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	178489	22.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	112276	14.86	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	109765	29.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	115701	29.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	197529	25.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.38	131	23058	2.83	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	800582	32.90	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	871464	30.18	ng/ul	0.00
52) 4-Nitrophenol-d4	14.34	143	20548m	4.73	ng/ul	0.00
58) Fluorene-d10	15.12	176	692424	32.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	119931	29.48	ng/ul	0.00
71) Anthracene-d10	16.96	188	1209361	37.27	ng/ul	0.00
79) Pyrene-d10	19.27	212	1420338	40.82	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.08	264	1213743	36.29	ng/ul	0.00

Target Compounds

					Ovalue	
10) 2-Chlorophenol	7.05	128	8931	1.028	ng/ul#	84
20) Nitrobenzene	8.66	77	702949	72.201	ng/ul	98
23) 2-Nitrophenol	9.36	139	6219	1.387	ng/ul#	89
45) Dimethylphthalate	13.58	163	153766	5.981	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.90	216	73772	7.523	ng/uL	98

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

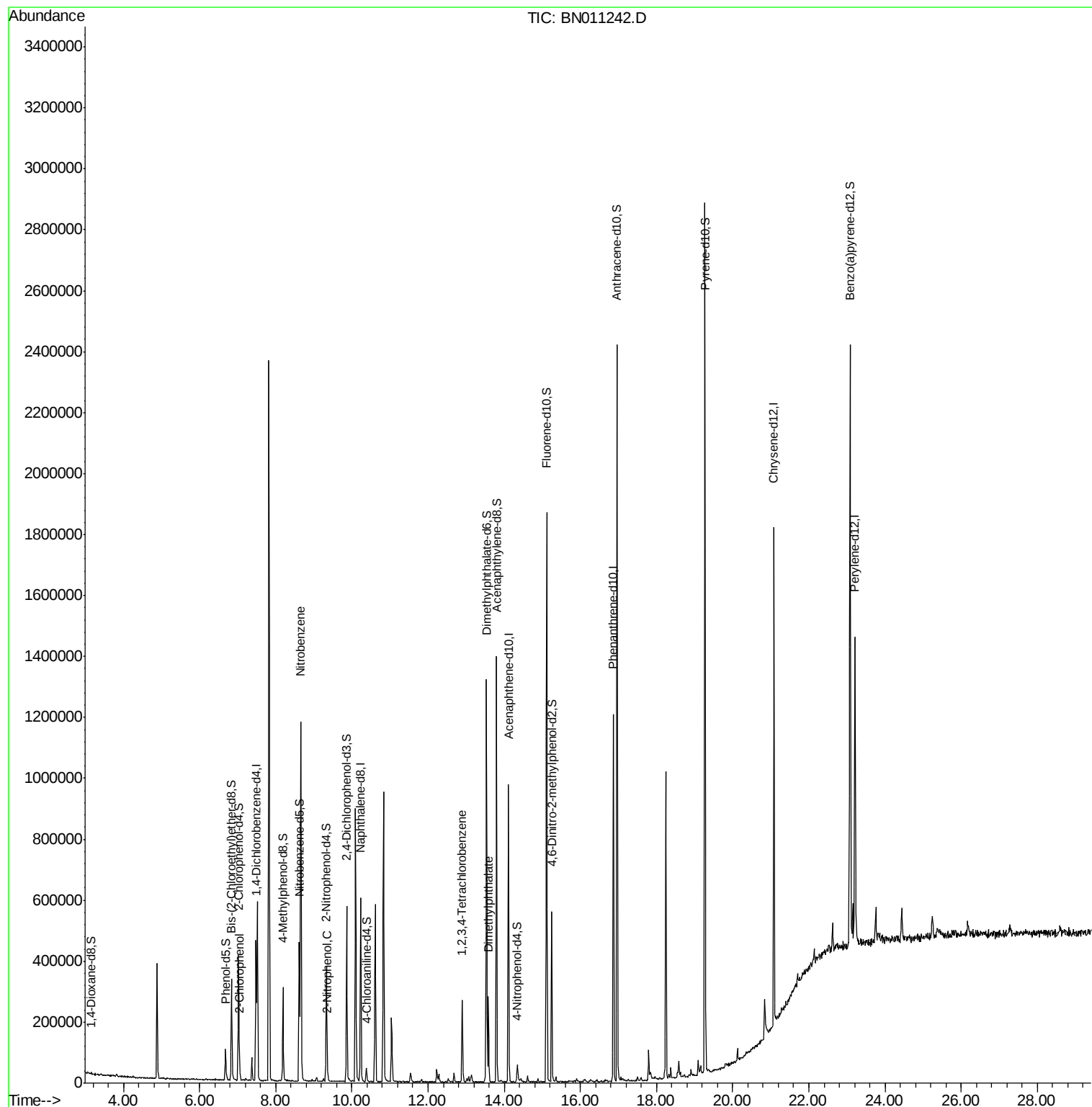
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072420\
Data File : BN011242.D
Acq On : 24 Jul 2020 15:05
Operator : CG/JU
Sample : L3386-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

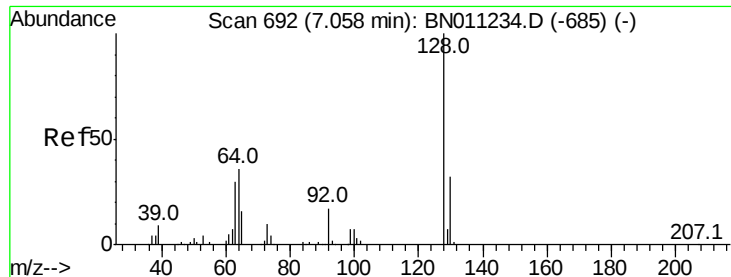
Instrument :
BNA_N
ClientSampleId :
C0F85DL

Manual Integrations
APPROVED

mohammad
7/27/2020 12:21:17 PM

Quant Time: Jul 24 15:38:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 24 11:01:43 2020
Response via : Initial Calibration





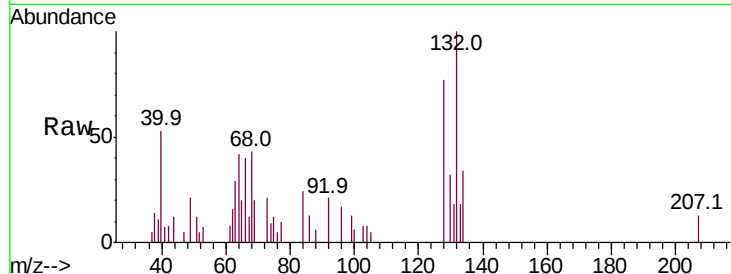
#10
2-Chlorophenol
Concen: 1.028 ng/ul
RT: 7.05 min Scan# 691
Delta R.T. -0.01 min
Lab File: BN011242.D
Acq: 24 Jul 2020 15:05

Instrument :
BNA_N
ClientSampled :
C0F85DL

Tot Ion	Ratio	Lower	Upper
128	100		
64	54.5	33.8	50.6#
130	41.6	28.0	42.0

Manual Integrations
APPROVED

mohammad
7/27/2020 12:21:17 PM

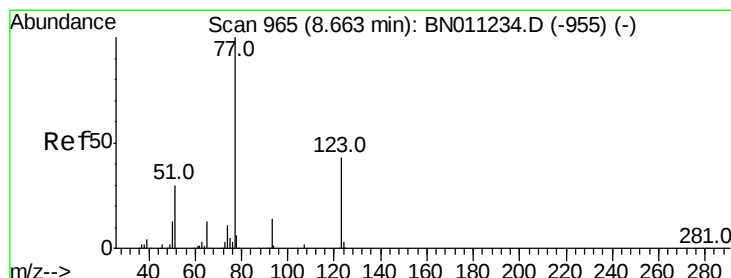
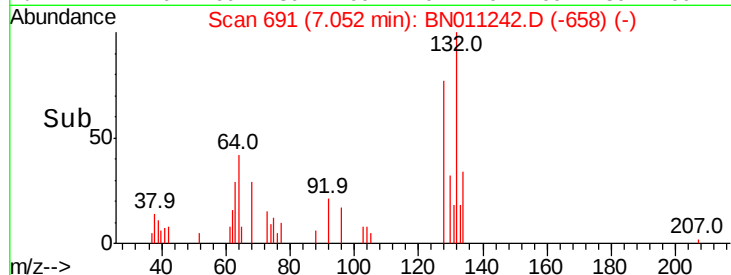
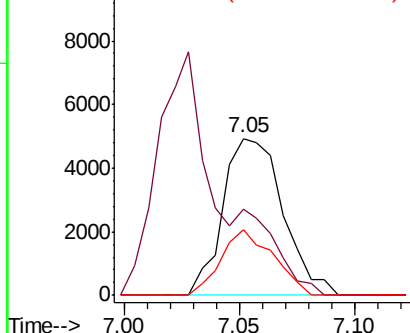


Abundance

Ion 128.00 (127.70 to 128.70): E

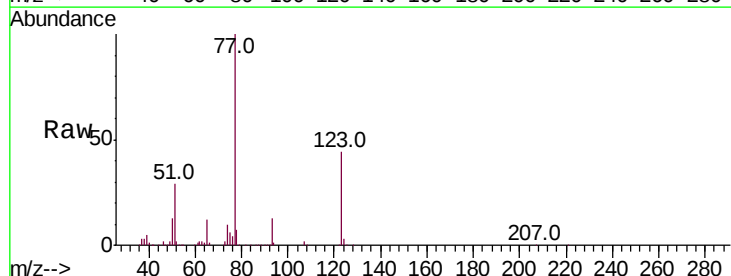
Ion 64.00 (63.70 to 64.70): BNO

Ion 130.00 (129.70 to 130.70): E



#20
Nitrobenzene
Concen: 72.201 ng/ul
RT: 8.66 min Scan# 964
Delta R.T. -0.01 min
Lab File: BN011242.D
Acq: 24 Jul 2020 15:05

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.9	33.7	50.5
65	12.3	10.0	15.0

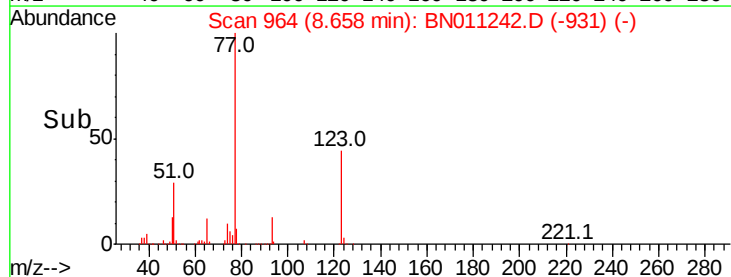
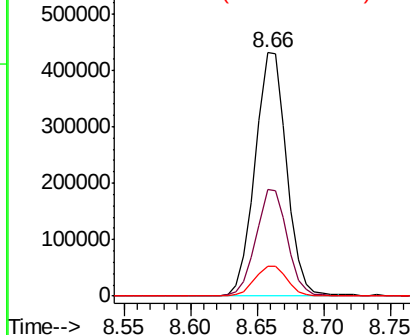


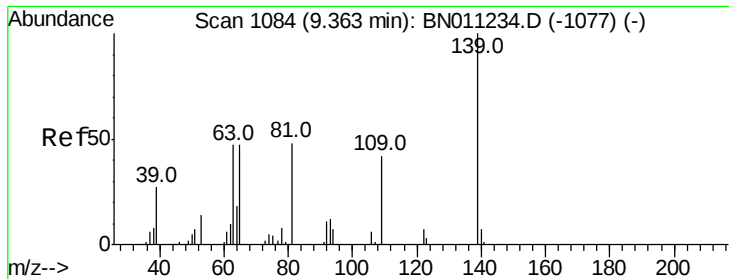
Abundance

Ion 77.00 (76.70 to 77.70): BNO

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNO





#23

2-Nitrophenol

Concen: 1.387 ng/ul

RT: 9.36 min Scan# 1083

Delta R.T. -0.01 min

Lab File: BN011242.D

Acq: 24 Jul 2020 15:05

Instrument :

BNA_N

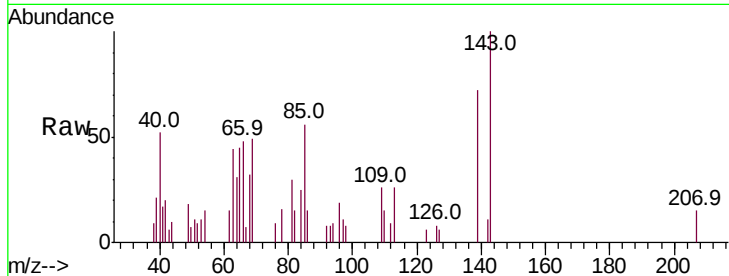
ClientSampled :

C0F85DL

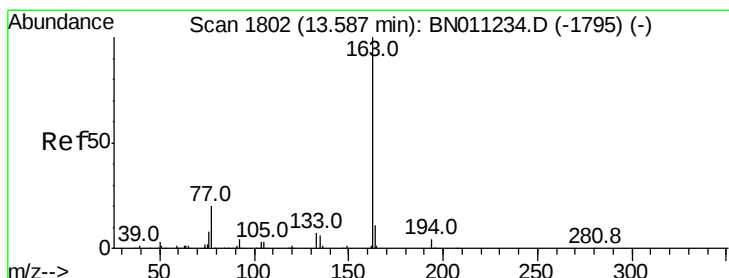
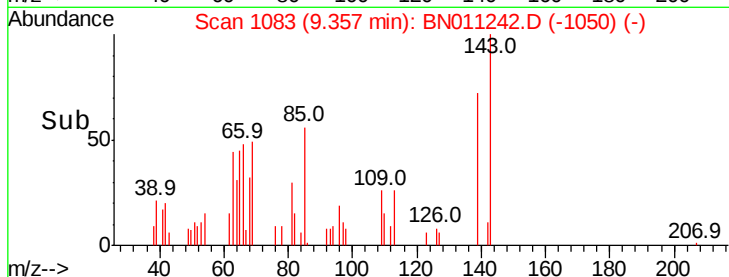
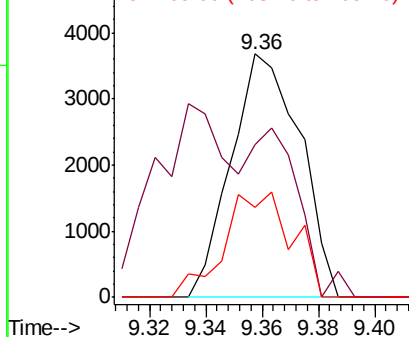
Tot Ion:	139	Resp:	6219
Ion Ratio	Lower	Upper	
139	100		
65	62.8	39.8	59.6#
109	37.0	29.5	44.3

Manual Integrations
APPROVED

mohammad
7/27/2020 12:21:17 PM



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BNO
Ion 109.00 (108.70 to 109.70): E



#45

Dimethylphthalate

Concen: 5.981 ng/ul

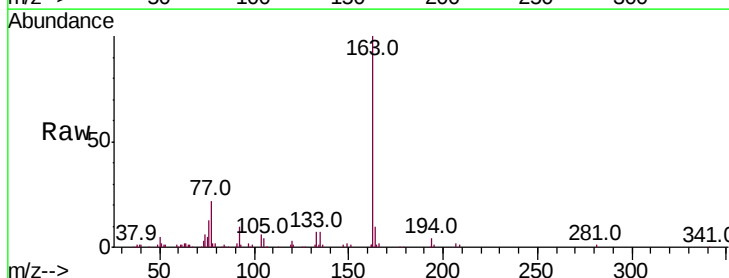
RT: 13.58 min Scan# 1801

Delta R.T. -0.01 min

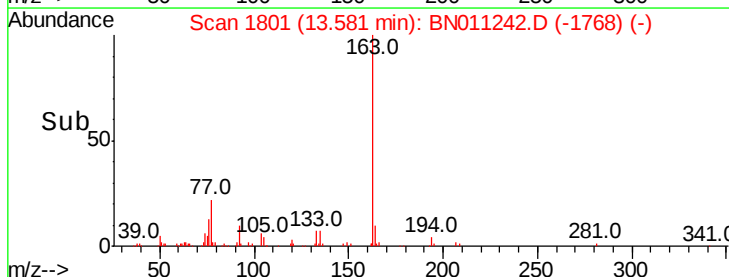
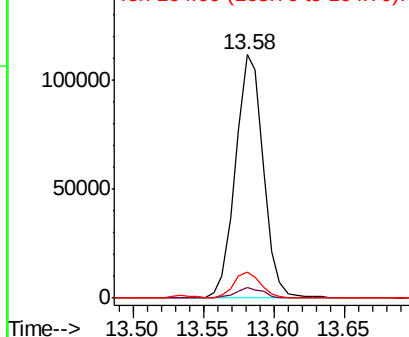
Lab File: BN011242.D

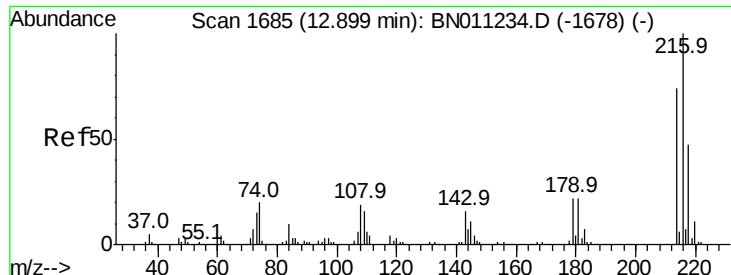
Acq: 24 Jul 2020 15:05

Tgt Ion:	163	Resp:	153766
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.4	5.0
164	10.5	7.8	11.8



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#73

1,2,3,4-Tetrachlorobenzene

Concen: 7.523 ng/uL

RT: 12.90 min Scan# 1685

Delta R.T. -0.00 min

Lab File: BN011242.D

Acq: 24 Jul 2020 15:05

Instrument :

BNA_N

ClientSampleId :

C0F85DL

Tot Ion: 216 Resp: 73772

Ion Ratio Lower Upper

216 100

214 76.3 62.9 94.3

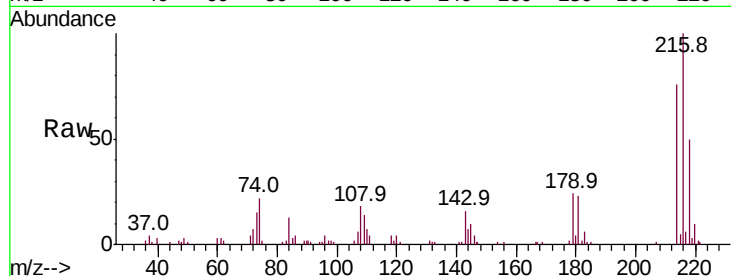
218 50.0 41.1 61.7

Manual Integrations

APPROVED

mohammad

7/27/2020 12:21:17 PM



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

