

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
 Data File : BM025812.D
 Acq On : 26 Mar 2020 22:30
 Operator : CG/JU
 Sample : L1968-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DD8

Manual Integrations
 APPROVED

mohammad
 3/30/2020 8:30:58 AM

Quant Time: Mar 27 01:57:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 27 00:56:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	202140	20.00	ng/ul	0.04
18) Naphthalene-d8	10.35	136	705069	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.20	164	426368	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	925947	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	1031126	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	1147984	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	8405m	1.74	ng/uL	0.02
5) Phenol-d5	6.76	99	83342	5.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	249499	27.40	ng/ul	0.01
9) 2-Chlorophenol-d4	7.11	132	296210	22.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	164721	12.57	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	183575	35.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	196844	35.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	339096	29.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	14125	1.07	ng/ul	0.01
44) Dimethylphthalate-d6	13.62	166	1094589	33.78	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	1339707	34.51	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	28614	4.64	ng/ul	0.00
58) Fluorene-d10	15.20	176	990465	34.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	154200	27.29	ng/ul	0.00
71) Anthracene-d10	17.05	188	1596373	36.91	ng/ul	0.00
79) Pyrene-d10	19.34	212	1779925	35.94	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	2201628	37.46	ng/ul	0.00

Target Compounds

					Ovalue
10) 2-Chlorophenol	7.15	128	36143	2.652	ng/ul 96
28) Naphthalene	10.39	128	46448	1.210	ng/ul 96
32) Caprolactam	11.26	113	6692	1.790	ng/ul 91
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	680812	50.486	ng/ul 99
45) Dimethylphthalate	13.67	163	48965	1.452	ng/ul 98
73) 1,2,3,4-Tetrachlorobenzene	13.00	216	981757	69.193	ng/uL 99
74) Pentachlorobenzene	14.53	250	17071	1.081	ng/uL 97

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

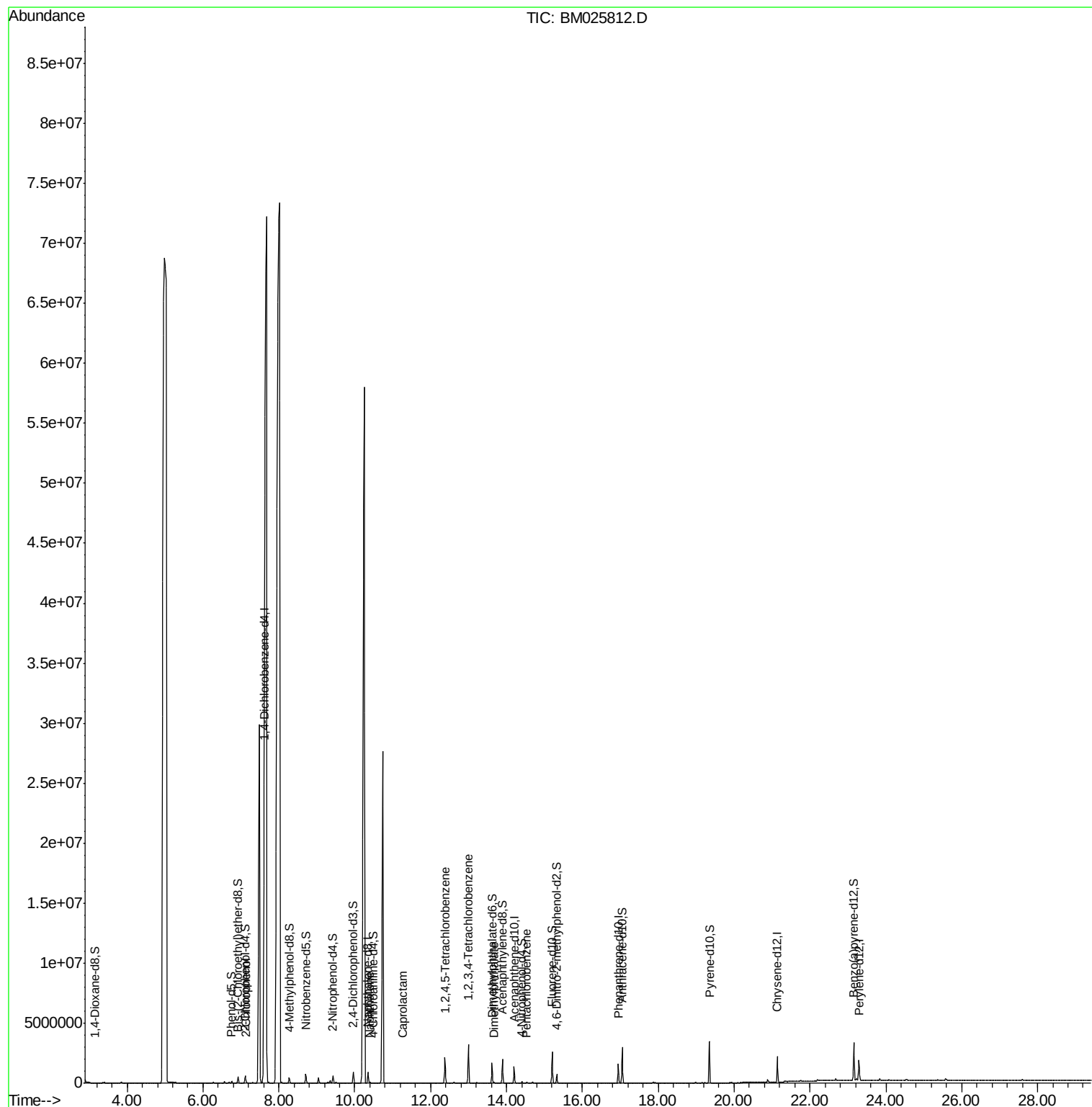
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
Data File : BM025812.D
Acq On : 26 Mar 2020 22:30
Operator : CG/JU
Sample : L1968-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

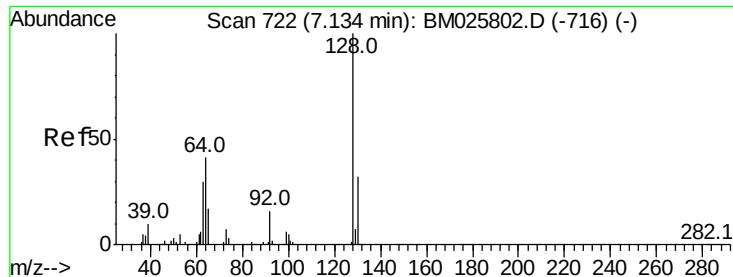
Instrument :
BNA_M
ClientSampleId :
C0DD8

Manual Integrations
APPROVED

mohammad
3/30/2020 8:30:58 AM

Quant Time: Mar 27 01:57:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 27 00:56:05 2020
Response via : Initial Calibration





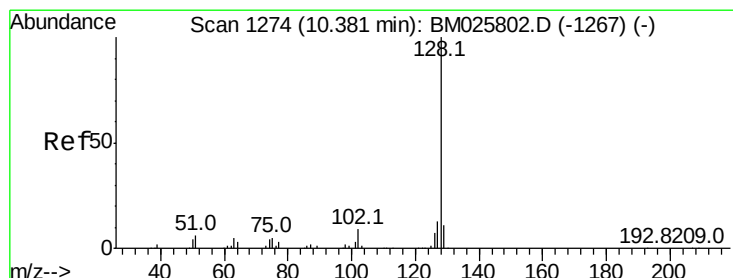
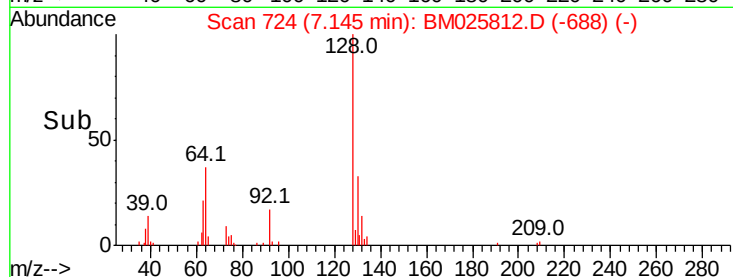
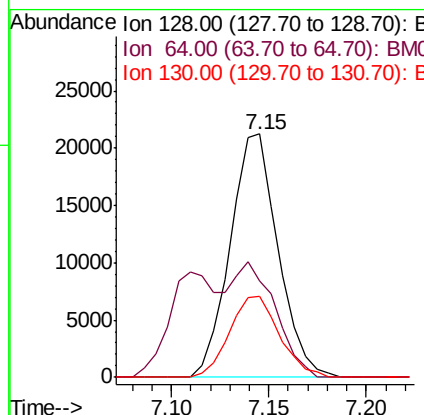
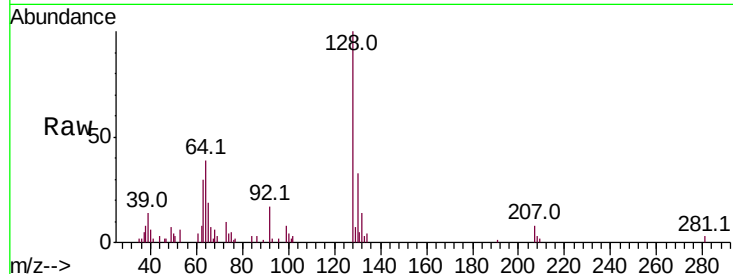
#10
2-Chlorophenol
Concen: 2.652 ng/ul
RT: 7.15 min Scan# 724
Delta R.T. 0.01 min
Lab File: BM025812.D
Acq: 26 Mar 2020 22:30

Instrument :
BNA_M
ClientSampleID :
C0DD8

Tot Ion	Ratio	Lower	Upper
128	100		
64	39.4	34.6	51.8
130	33.4	27.1	40.7

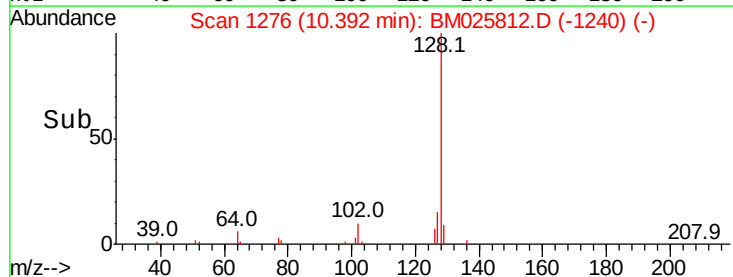
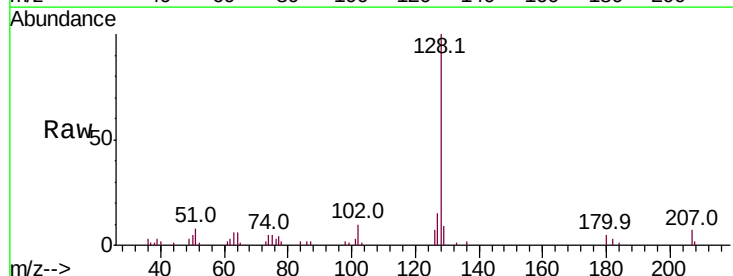
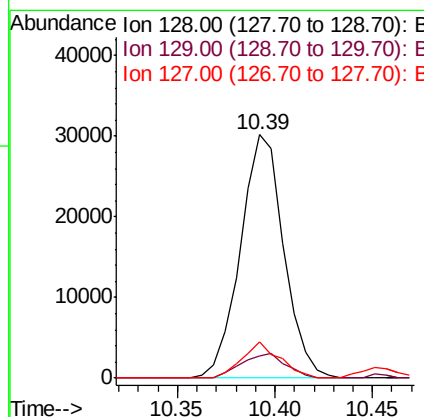
Manual Integrations
APPROVED

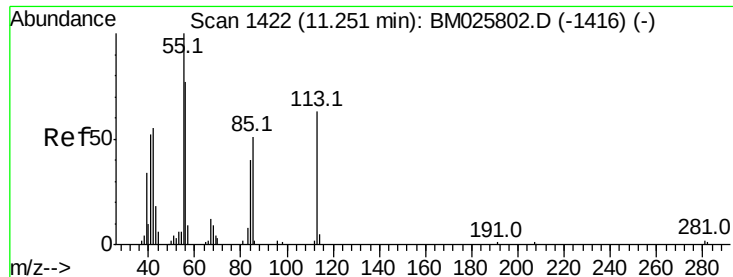
mohammad
3/30/2020 8:30:58 AM



#28
Naphthalene
Concen: 1.210 ng/ul
RT: 10.39 min Scan# 1276
Delta R.T. 0.01 min
Lab File: BM025812.D
Acq: 26 Mar 2020 22:30

Tgt Ion	Ratio	Lower	Upper
128	100		
129	9.2	8.6	12.8
127	14.8	10.6	15.8





#32

Caprolactam

Concen: 1.790 ng/ul

RT: 11.26 min Scan# 1424

Delta R.T. 0.01 min

Lab File: BM025812.D

Acq: 26 Mar 2020 22:30

Instrument :

BNA_M

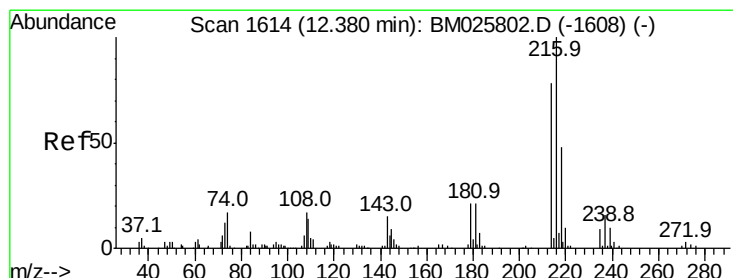
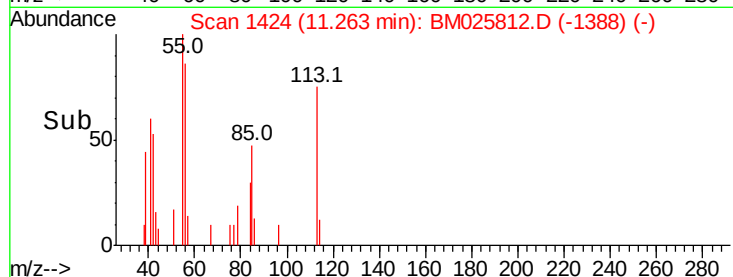
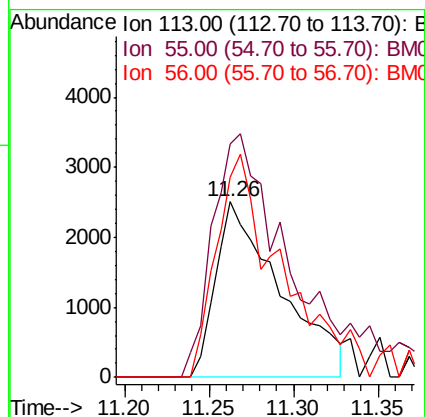
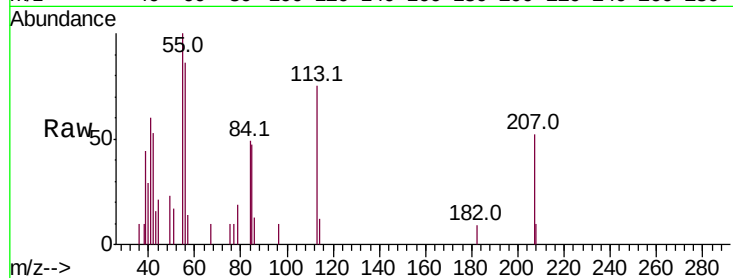
ClientSampleId :

C0DD8

Tot Ion:	113	Resp:	6692
Ion	Ratio	Lower	Upper
113	100		
55	132.9	115.4	173.0
56	113.9	83.4	125.0

Manual Integrations
APPROVED

mohammad
3/30/2020 8:30:58 AM



#37

1,2,4,5-Tetrachlorobenzene

Concen: 50.486 ng/ul

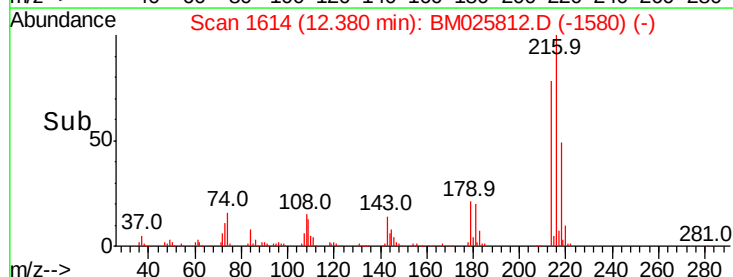
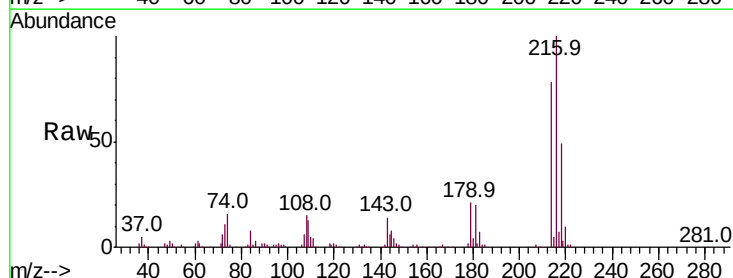
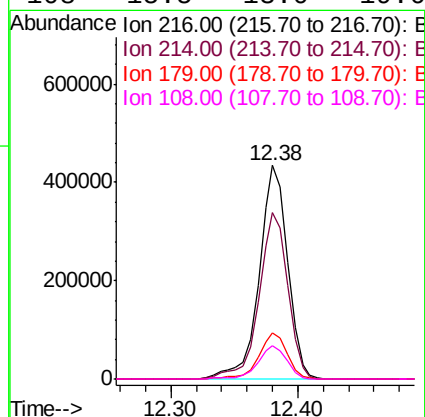
RT: 12.38 min Scan# 1614

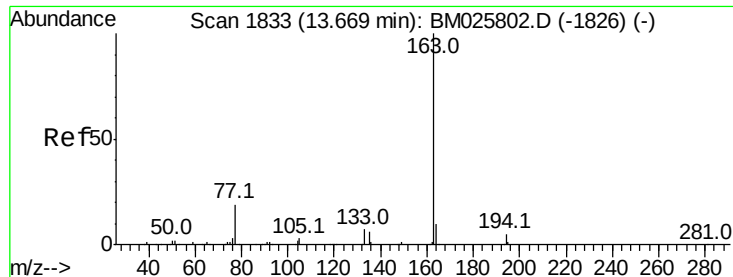
Delta R.T. -0.00 min

Lab File: BM025812.D

Acq: 26 Mar 2020 22:30

Tgt Ion:	216	Resp:	680812
Ion	Ratio	Lower	Upper
216	100		
214	78.0	61.9	92.9
179	21.5	16.6	24.8
108	15.5	13.0	19.6





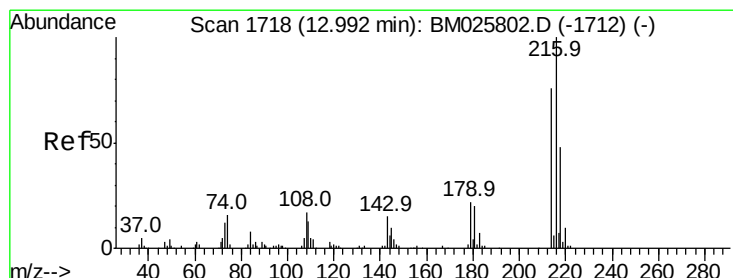
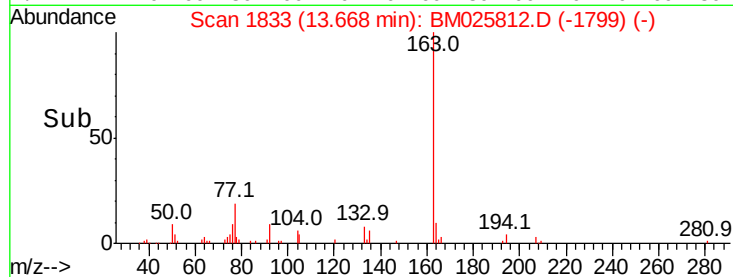
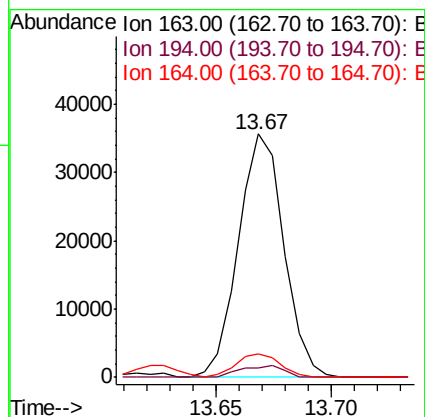
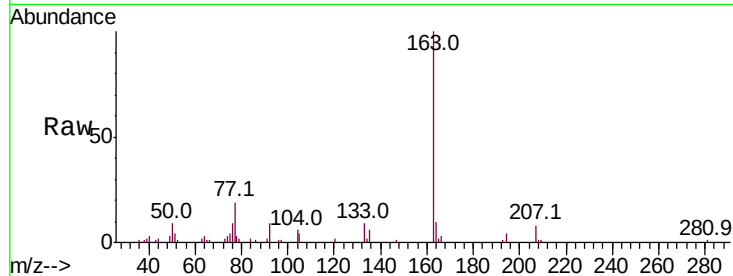
#45
 Dimethylphthalate
 Concen: 1.452 ng/ul
 RT: 13.67 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: BM025812.D
 Acq: 26 Mar 2020 22:30

Instrument :
 BNA_M
 ClientSampleId :
 C0DD8

Tot Ion:	163	Resp:	48965
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.5	5.3
164	9.7	8.2	12.4

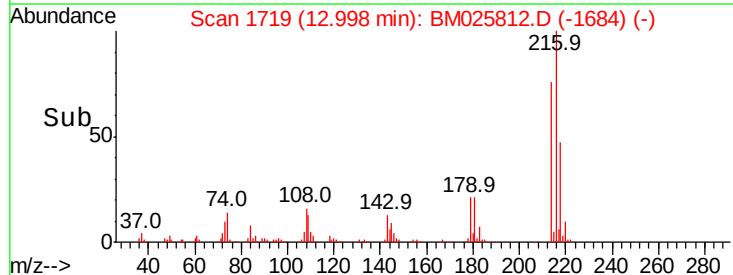
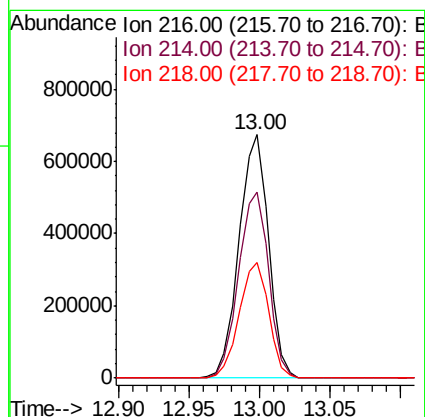
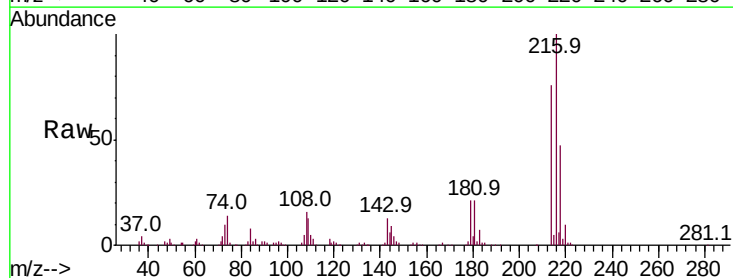
Manual Integrations
 APPROVED

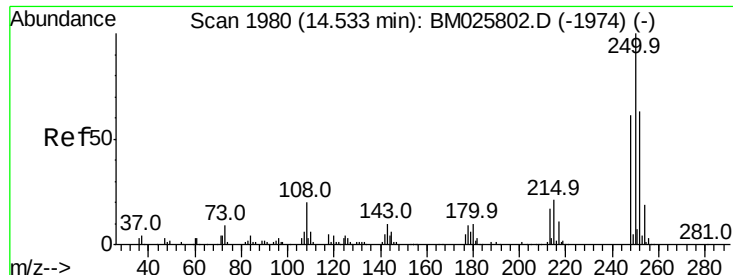
mohammad
 3/30/2020 8:30:58 AM



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 69.193 ng/uL
 RT: 13.00 min Scan# 1719
 Delta R.T. 0.01 min
 Lab File: BM025812.D
 Acq: 26 Mar 2020 22:30

Tgt Ion:	216	Resp:	981757
Ion Ratio	Lower	Upper	
216	100		
214	76.2	61.8	92.6
218	47.3	37.3	55.9





#74
 Pentachlorobenzene
 Concen: 1.081 ng/uL
 RT: 14.53 min Scan# 1979
 Delta R.T. -0.01 min
 Lab File: BM025812.D
 Acq: 26 Mar 2020 22:30

Instrument :
 BNA_M
 ClientSampleId :
 C0DD8

Tot Ion	Ratio	Lower	Upper
250	100		
248	62.6	50.3	75.5
252	61.2	51.9	77.9

Manual Integrations
 APPROVED

mohammad
 3/30/2020 8:30:58 AM

