

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072420\
 Data File : BN011237.D
 Acq On : 24 Jul 2020 12:06
 Operator : CG/JU
 Sample : L3386-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0F83

Manual Integrations
 APPROVED

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

Quant Time: Jul 24 12:50:50 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	7.54	152	215688m	20.00	ng/ul	0.06
18) Naphthalene-d8	10.25	136	666746	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.11	164	388663	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	784168	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	788930	20.00	ng/ul	0.00
86) Perylene-d12	23.22	264	826940	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	26073	4.62	ng/uL	0.00
5) Phenol-d5	6.69	99	116471	6.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	307623	33.57	ng/ul	0.02
9) 2-Chlorophenol-d4	7.03	132	363697	24.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	216486m	15.31	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	213348	39.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.34	143	231651	40.27	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.87	165	389144	34.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.38	131	41214	3.51	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	1250088	39.66	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	1482303	39.63	ng/ul	0.00
52) 4-Nitrophenol-d4	14.34	143	34015	6.04	ng/ul	0.00
58) Fluorene-d10	15.12	176	1078170	38.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	193112	40.36	ng/ul	0.00
71) Anthracene-d10	16.96	188	1683895	44.11	ng/ul	0.00
79) Pyrene-d10	19.27	212	1894966	48.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.08	264	2029007	45.29	ng/ul	0.00

Target Compounds

					Ovalue
10) 2-Chlorophenol	7.06	128	24090	1.482	ng/ul 92
20) Nitrobenzene	8.68	77	1756382	124.924	ng/ul 97
23) 2-Nitrophenol	9.37	139	13666	2.110	ng/ul# 93
37) 1,2,4,5-Tetrachlorobenzene	12.28	216	676314m	50.815	ng/ul
45) Dimethylphthalate	13.58	163	243622	7.317	ng/ul 99
73) 1,2,3,4-Tetrachlorobenzene	12.90	216	1876964	162.709	ng/uL 95
74) Pentachlorobenzene	14.44	250	41943	3.788	ng/uL 91

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

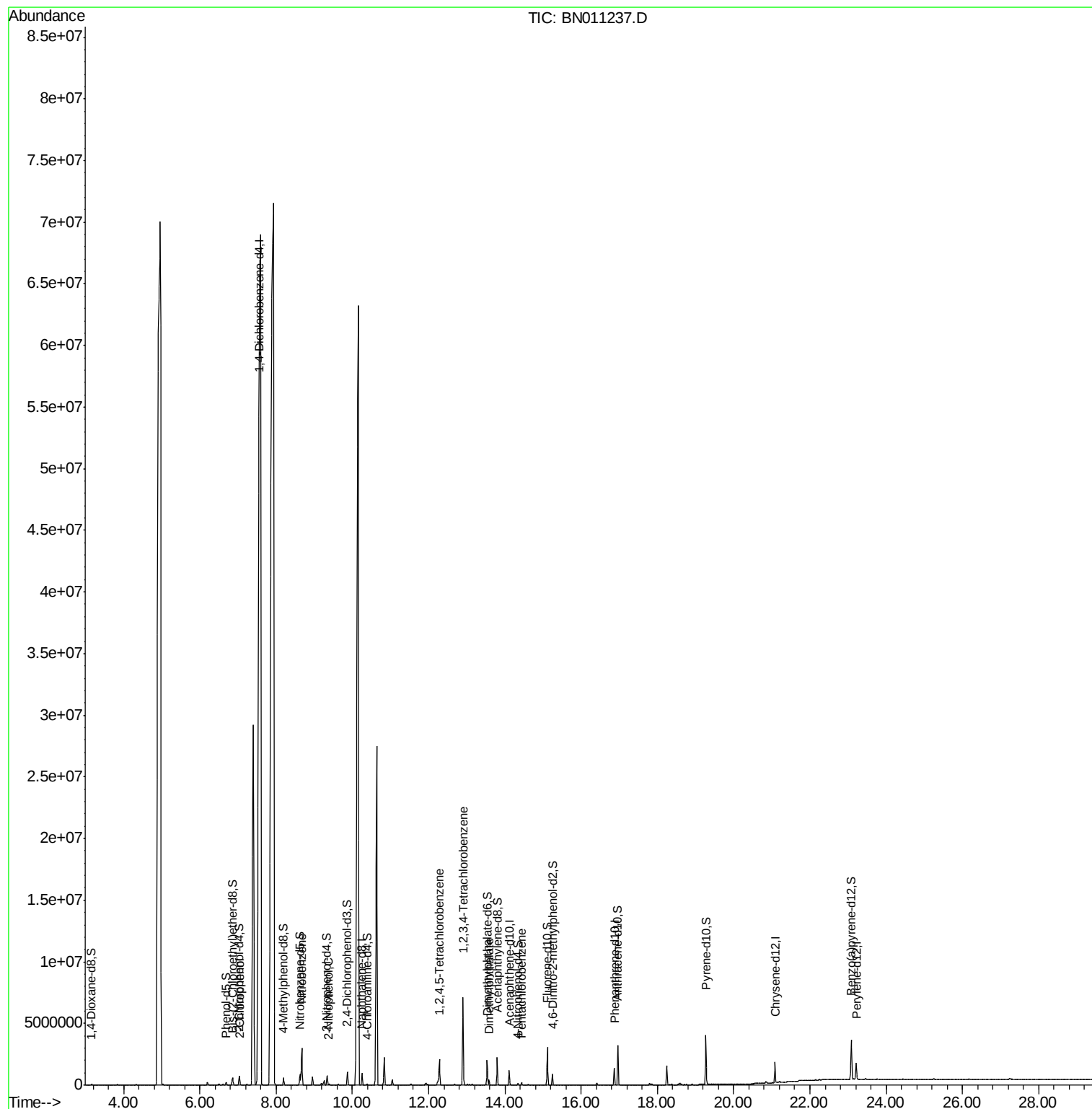
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072420\
Data File : BN011237.D
Acq On : 24 Jul 2020 12:06
Operator : CG/JU
Sample : L3386-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

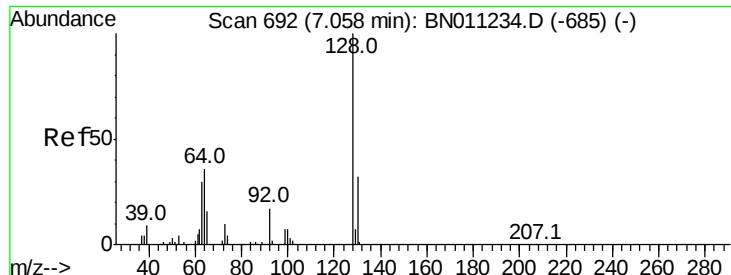
Instrument :
BNA_N
ClientSampleId :
C0F83

Manual Integrations
APPROVED

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

Quant Time: Jul 24 12:50:50 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





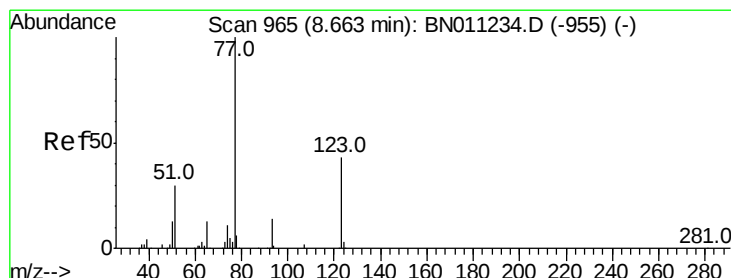
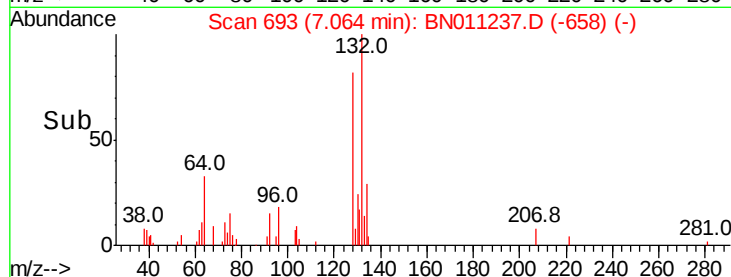
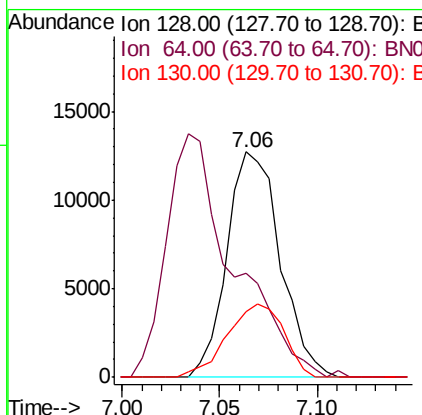
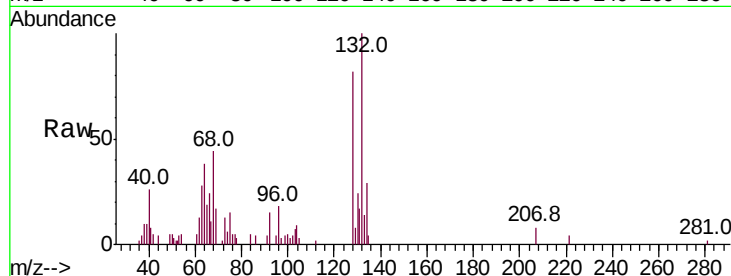
#10
2-Chlorophenol
Concen: 1.482 ng/ul
RT: 7.06 min Scan# 693
Delta R.T. 0.01 min
Lab File: BN011237.D
Acq: 24 Jul 2020 12:06

Instrument :
BNA_N
ClientSampleId :
C0F83

Tot Ion	Ratio	Lower	Upper
128	100		
64	46.1	33.8	50.6
130	29.2	28.0	42.0

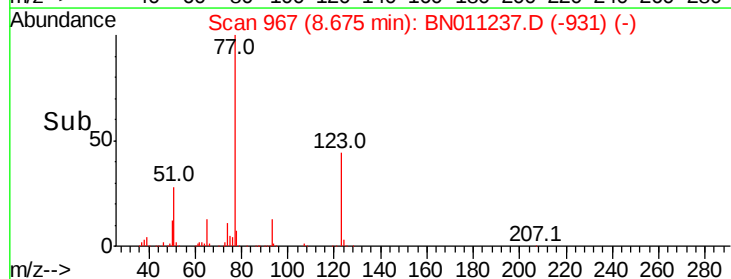
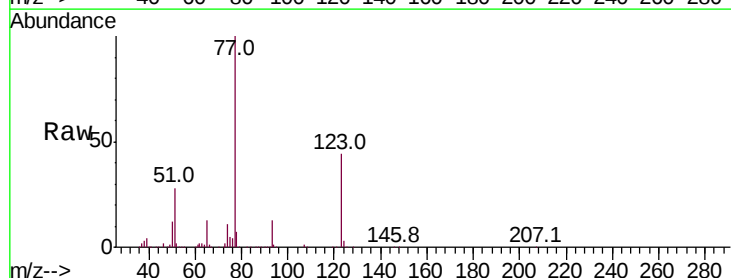
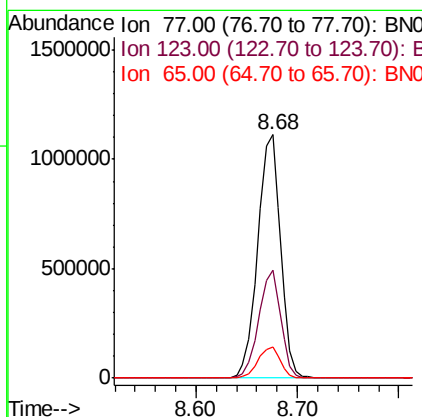
Manual Integrations
APPROVED

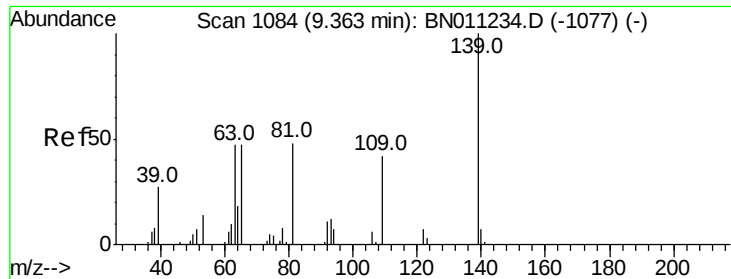
mohammad
7/27/2020 12:21:12 PM



#20
Nitrobenzene
Concen: 124.924 ng/ul
RT: 8.68 min Scan# 967
Delta R.T. 0.01 min
Lab File: BN011237.D
Acq: 24 Jul 2020 12:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.2	33.7	50.5
65	12.8	10.0	15.0





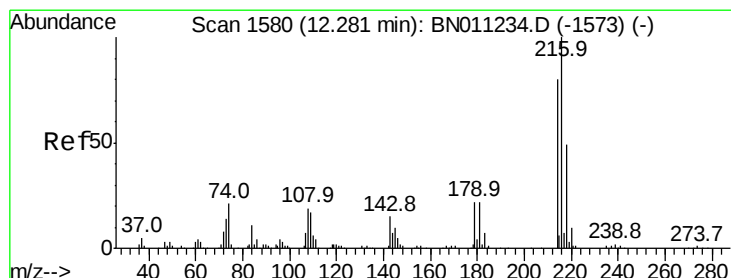
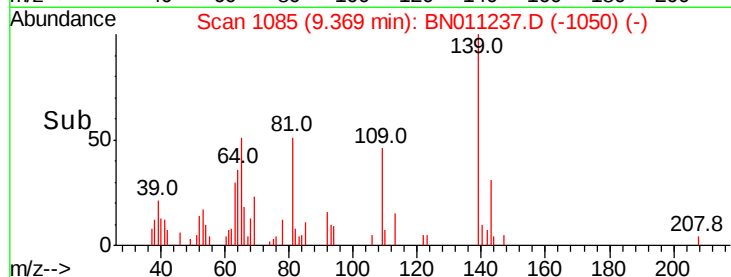
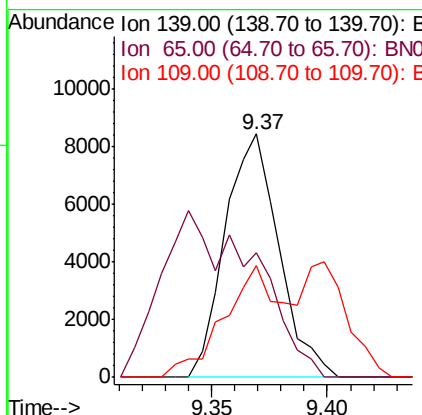
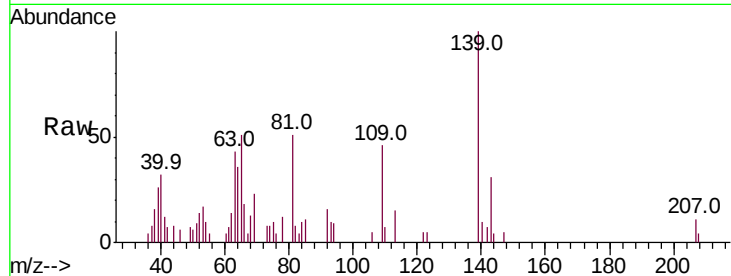
#23
2-Nitrophenol
Concen: 2.110 ng/ul
RT: 9.37 min Scan# 1085
Delta R.T. 0.01 min
Lab File: BN011237.D
Acq: 24 Jul 2020 12:06

Instrument :
BNA_N
ClientSampleId :
C0F83

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
65	51.1	39.8	59.6	
109	45.7	29.5	44.3	

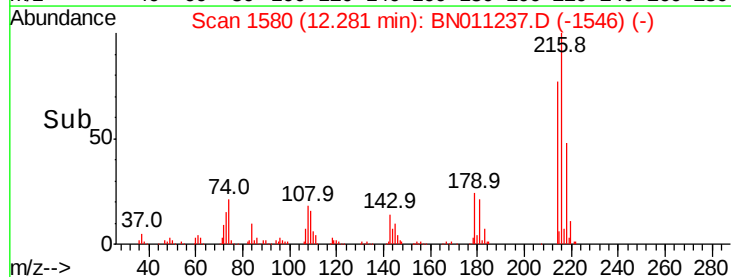
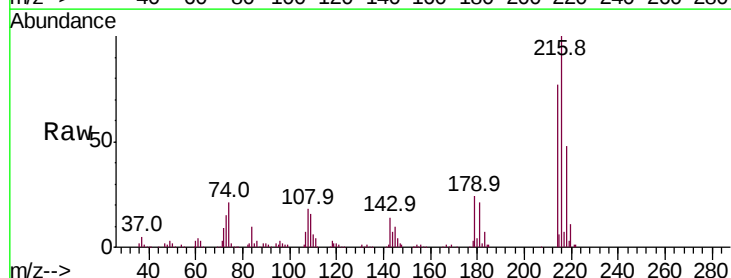
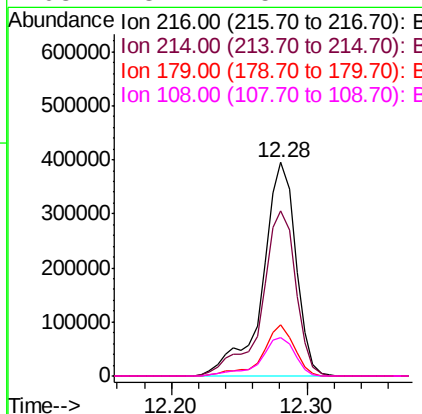
Manual Integrations
APPROVED

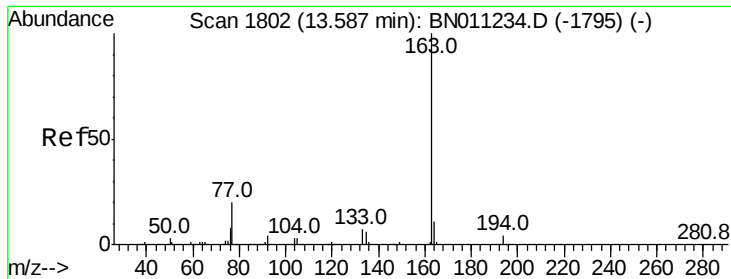
mohammad
7/27/2020 12:21:12 PM



#37
1,2,4,5-Tetrachlorobenzene
Concen: 50.815 ng/ul m
RT: 12.28 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BN011237.D
Acq: 24 Jul 2020 12:06

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	77.3	66.8	100.2	
179	23.7	19.0	28.4	
108	18.1	15.1	22.7	





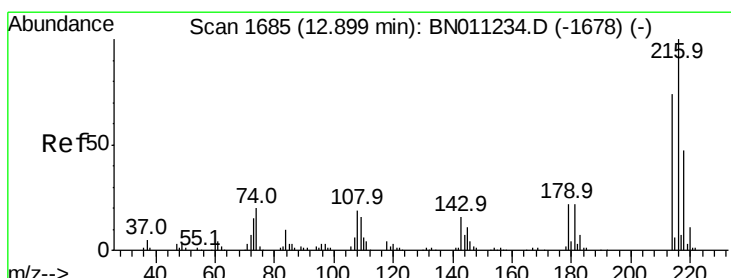
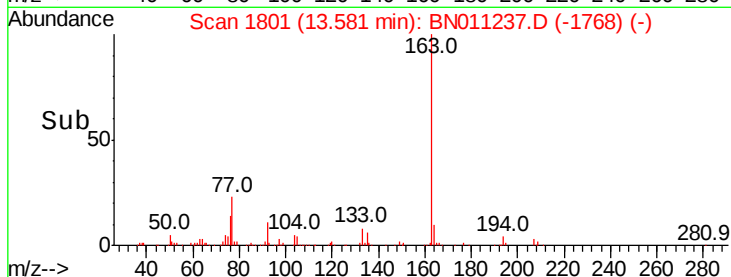
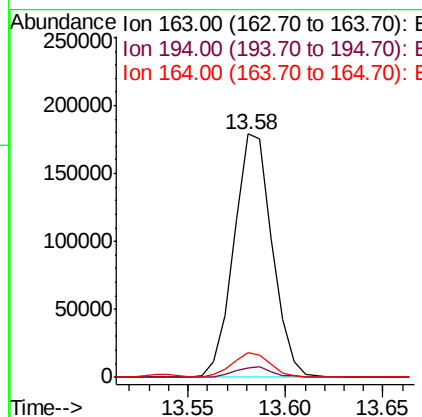
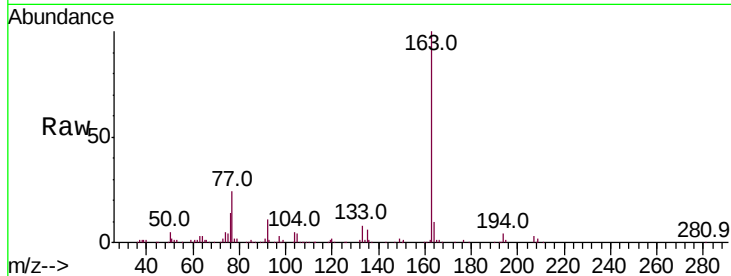
#45
Dimethylphthalate
Concen: 7.317 ng/ul
RT: 13.58 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BN011237.D
Acq: 24 Jul 2020 12:06

Instrument :
BNA_N
ClientSampleId :
C0F83

Tot Ion	Ratio	Resp	Lower	Upper
163	100	243622		
194	3.7		3.4	5.0
164	10.1		7.8	11.8

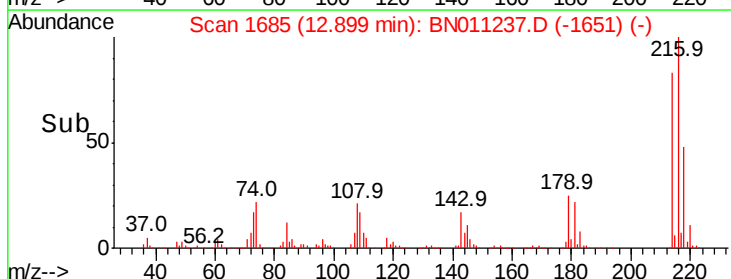
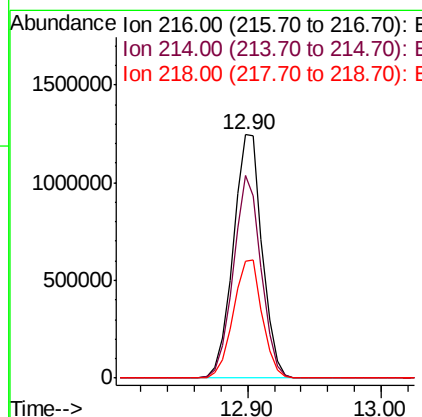
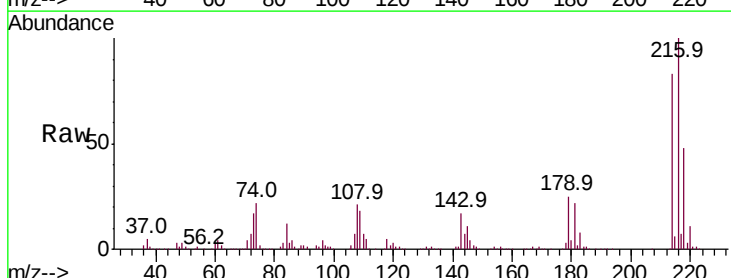
Manual Integrations
APPROVED

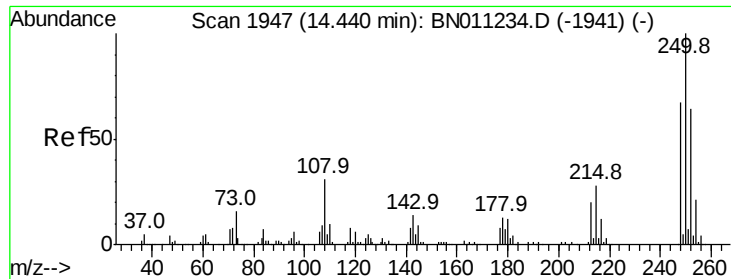
mohammad
7/27/2020 12:21:12 PM



#73
1,2,3,4-Tetrachlorobenzene
Concen: 162.709 ng/uL
RT: 12.90 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BN011237.D
Acq: 24 Jul 2020 12:06

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	1876964		
214	83.2		62.9	94.3
218	47.9		41.1	61.7





#74
Pentachlorobenzene
Concen: 3.788 ng/uL
RT: 14.44 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BN011237.D
Acq: 24 Jul 2020 12:06

Instrument :
BNA_N
ClientSampleId :
C0F83

Tot Ion	Ratio	Lower	Upper
250	100		
248	54.3	49.6	74.4
252	58.7	51.8	77.8

Manual Integrations
APPROVED

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

