

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
 Data File : BM008832.D
 Acq On : 24 Jan 2017 09:32
 Operator : UM/SJ
 Sample : I1323-22DL2 100X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA9R7DL2

Manual Integrations
 APPROVED

mohammad
 1/24/2017 5:17:57 PM

Quant Time: Jan 24 12:09:36 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 24 04:28:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	60149	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	255966	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	197588	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	472439	20.00	ng/ul	0.00
75) Chrysene-d12	21.49	240	535133	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	432470	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	7.26	67	1576	0.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	824	0.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	411	0.10	ng/ul	0.00
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	9.83	143	395	0.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	433	0.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	316	0.07	ng/ul	-0.12
43) Dimethylphthalate-d6	13.98	166	5850	0.45	ng/ul	0.00
46) Acenaphthylene-d8	14.27	160	5454	0.36	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.56	176	6536	0.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.42	188	8240	0.40	ng/ul	0.00
76) Pyrene-d10	19.70	212	10368	0.44	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	7150m	0.39	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
21) Isophorone	9.67	82	13183	1.14	ng/ul#	89
28) Naphthalene	10.79	128	215493	18.24	ng/ul#	97
34) 2-Methylnaphthalene	12.40	142	30448	3.17	ng/ul	88
39) 2,4,5-Trichlorophenol	13.06	196	49392	12.55	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	15.19	232	5370	1.36	ng/ul#	87
68) Pentachlorophenol	16.96	266	58146	15.92	ng/ul	95
72) Carbazole	17.72	167	33843	1.62	ng/ul#	88

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

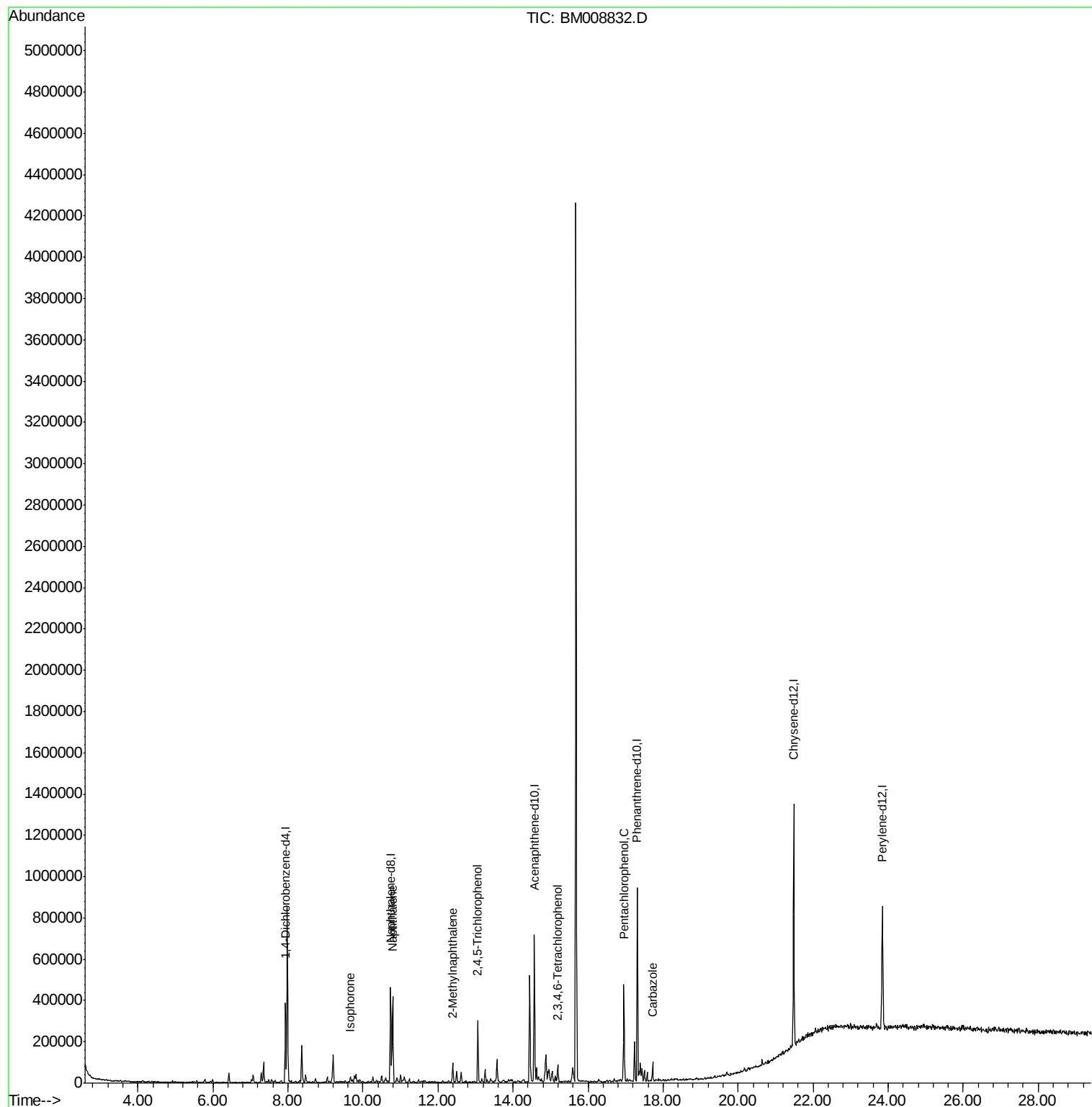
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
Data File : BM008832.D
Acq On : 24 Jan 2017 09:32
Operator : UM/SJ
Sample : I1323-22DL2 100X
Misc :
ALS Vial : 32 Sample Multiplier: 1

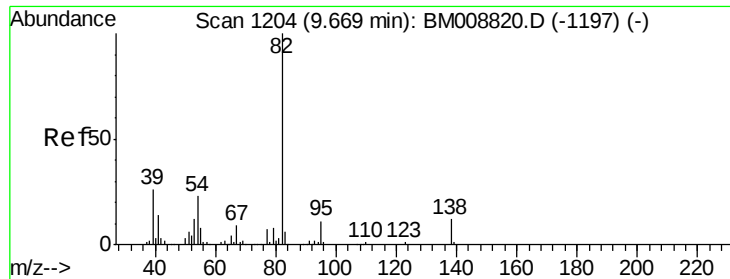
Instrument :
BNA_M
ClientSampleId :
DA9R7DL2

Manual Integrations
APPROVED

mohammad
1/24/2017 5:17:57 PM

Quant Time: Jan 24 12:09:36 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 24 04:28:48 2017
Response via : Initial Calibration





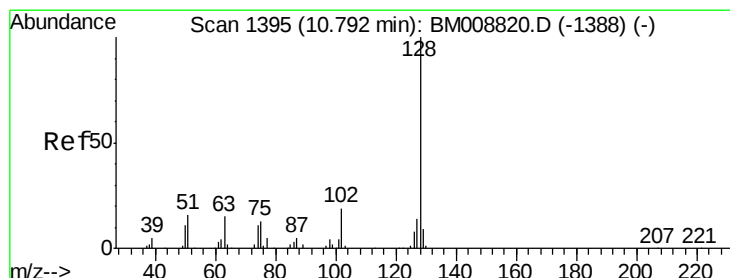
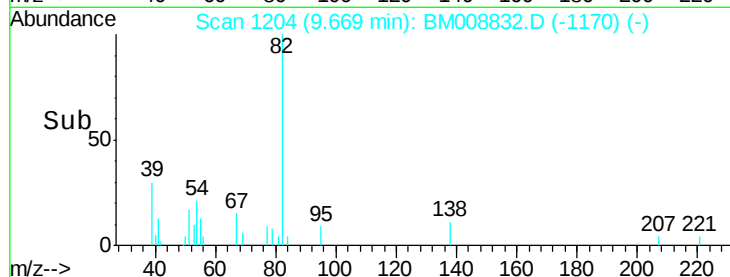
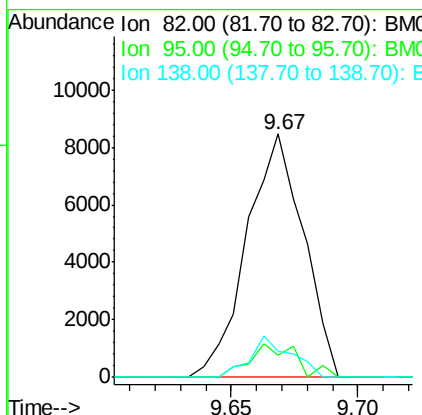
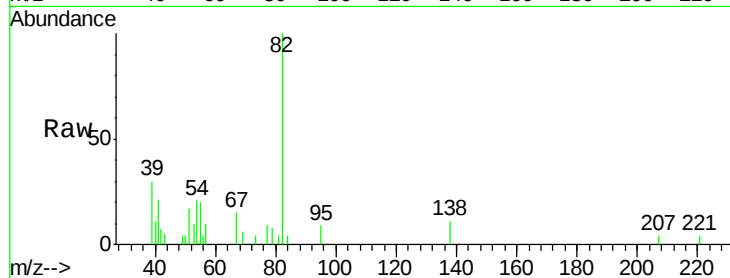
#21
Isophorone
Concen: 1.14 ng/ul
RT: 9.67 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BM008832.D
Acq: 24 Jan 2017 09:32

Instrument :
BNA_M
ClientSampleId :
DA9R7DL2

Tgt Ion	Ratio	Lower	Upper
82	100		
95	9.0	6.1	9.1
138	10.7	13.4	20.2#

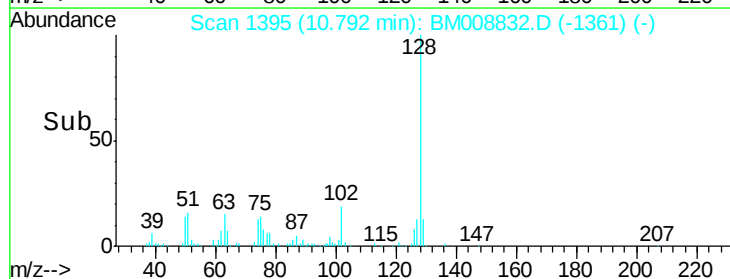
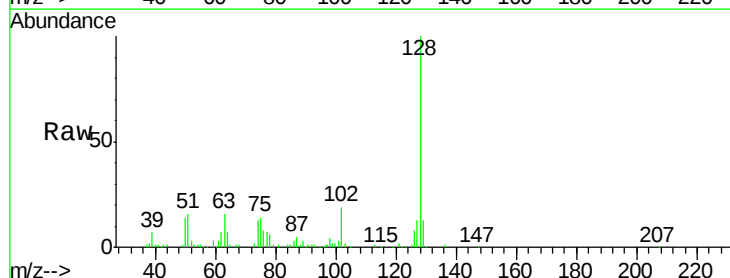
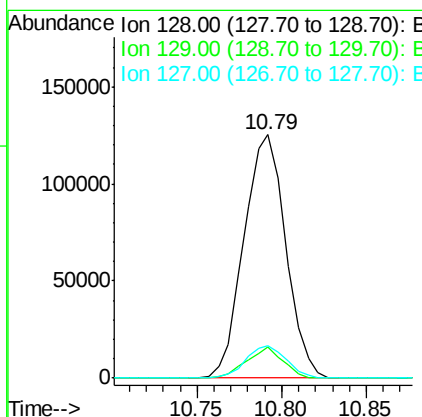
Manual Integrations
APPROVED

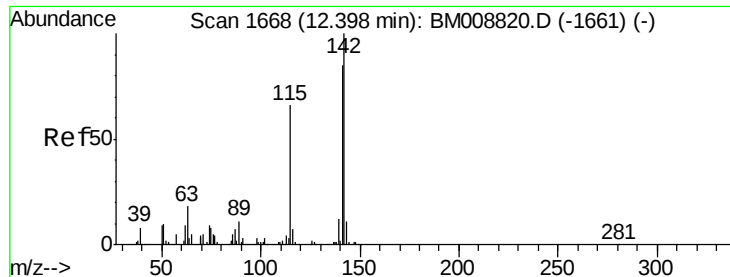
mohammad
1/24/2017 5:17:57 PM



#28
Naphthalene
Concen: 18.24 ng/ul
RT: 10.79 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BM008832.D
Acq: 24 Jan 2017 09:32

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.5	8.3	12.5#
127	13.3	10.6	16.0





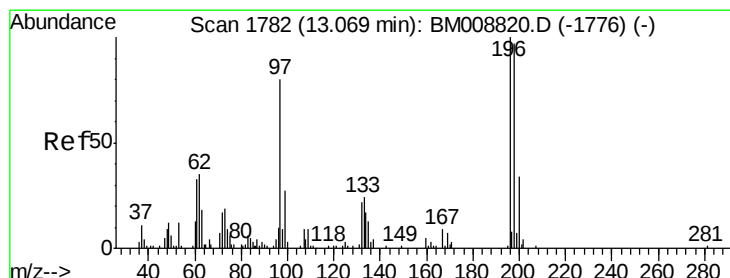
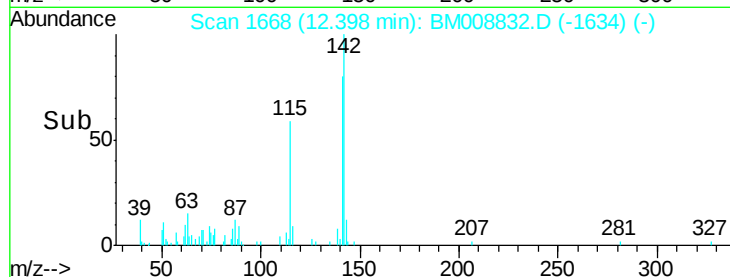
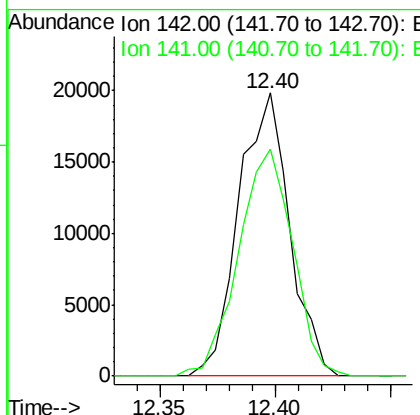
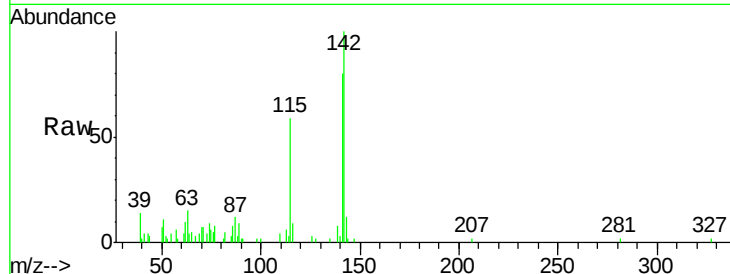
#34
2-Methylnaphthalene
Concen: 3.17 ng/ul
RT: 12.40 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BM008832.D
Acq: 24 Jan 2017 09:32

Instrument :
BNA_M
ClientSampleId :
DA9R7DL2

Tgt Ion:142 Resp: 30448
Ion Ratio Lower Upper
142 100
141 80.2 73.0 109.4

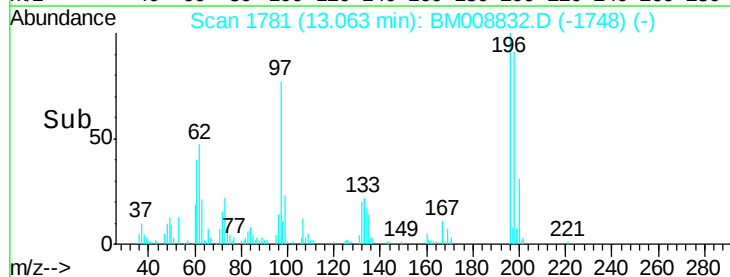
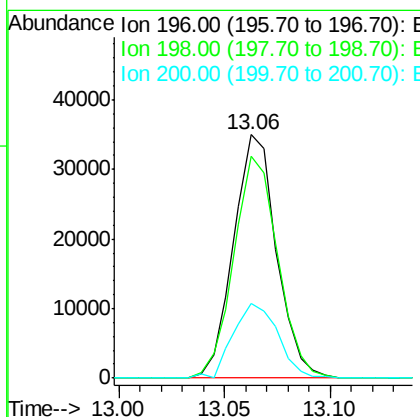
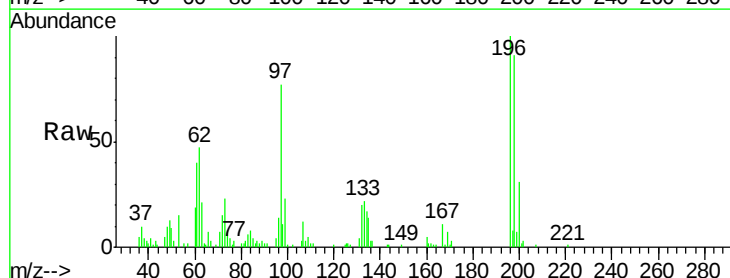
Manual Integrations
APPROVED

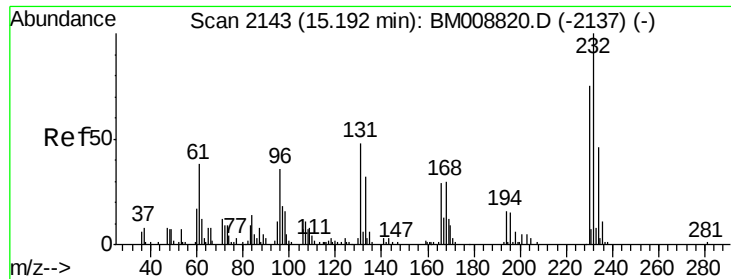
mohammad
1/24/2017 5:17:57 PM



#39
2,4,5-Trichlorophenol
Concen: 12.55 ng/ul
RT: 13.06 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BM008832.D
Acq: 24 Jan 2017 09:32

Tgt Ion:196 Resp: 49392
Ion Ratio Lower Upper
196 100
198 91.3 77.8 116.6
200 30.6 23.6 35.4





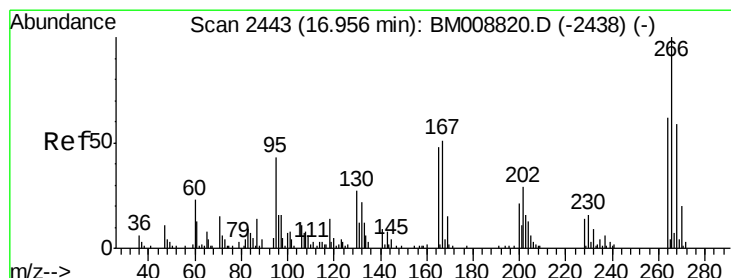
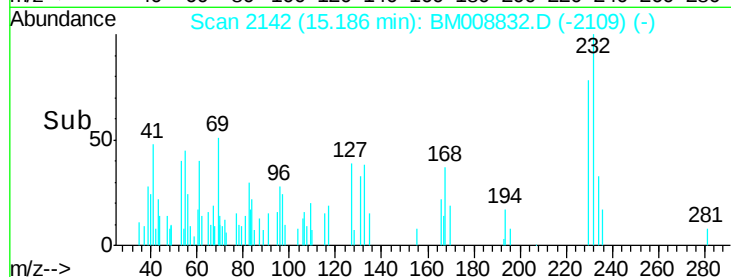
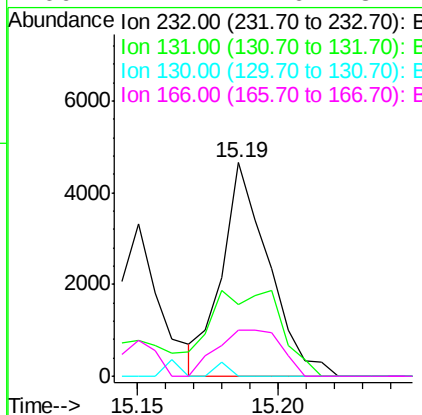
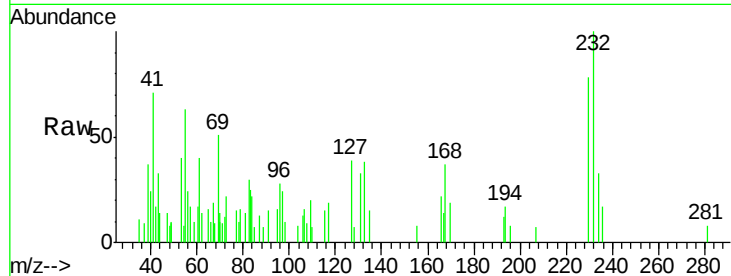
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 1.36 ng/ul
 RT: 15.19 min Scan# 2142
 Delta R.T. -0.01 min
 Lab File: BM008832.D
 Acq: 24 Jan 2017 09:32

Instrument :
 BNA_M
 ClientSampleId :
 DA9R7DL2

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	5370		
131	33.3	31.8	47.8	
130	33.3	1.8	2.6	
166	21.7	21.6	32.4	

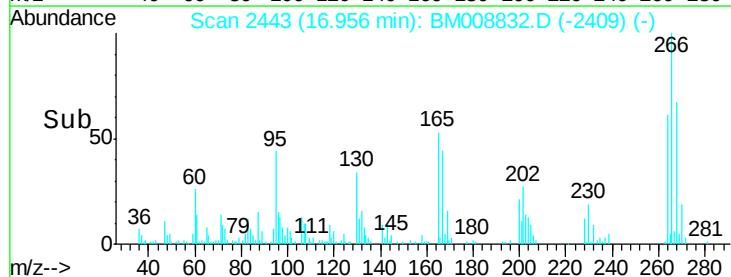
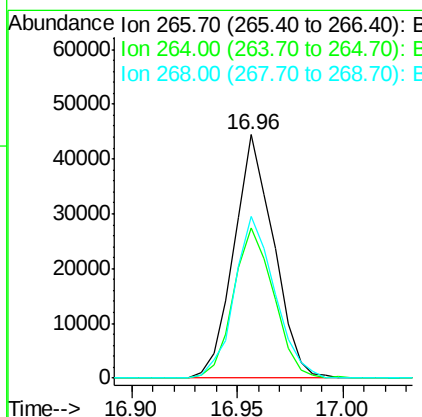
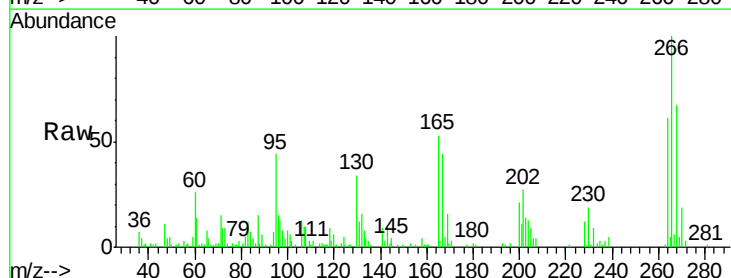
Manual Integrations
 APPROVED

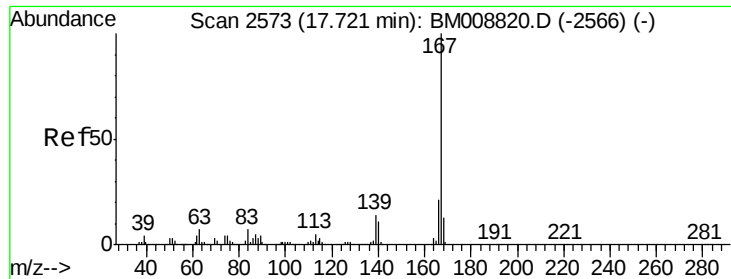
mohammad
 1/24/2017 5:17:57 PM



#68
 Pentachlorophenol
 Concen: 15.92 ng/ul
 RT: 16.96 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BM008832.D
 Acq: 24 Jan 2017 09:32

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	58146		
264	61.4	50.6	75.8	
268	66.6	49.1	73.7	





#72
 Carbazole
 Concen: 1.62 ng/ul
 RT: 17.72 min Scan# 2573
 Delta R.T. -0.00 min
 Lab File: BM008832.D
 Acq: 24 Jan 2017 09:32

Instrument :
 BNA_M
 ClientSampleId :
 DA9R7DL2

Tgt Ion	Ratio	Lower	Upper
167	100		
166	26.3	16.8	25.2#
139	18.2	10.4	15.6#

Manual Integrations
 APPROVED

mohammad
 1/24/2017 5:17:57 PM

