

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
 Data File : BM022907.D
 Acq On : 02 Oct 2019 23:50
 Operator : JU
 Sample : K4895-19
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFDH4

Manual Integrations
 APPROVED

mohammad
 10/3/2019 5:42:45 PM

Quant Time: Oct 03 02:56:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 27 18:03:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	289349	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.59	136	1280063	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.43	164	770496	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.17	188	1338455	20.00	ng/ul	-0.01
78) Chrysene-d12	21.35	240	935961	20.00	ng/ul	-0.02
86) Perylene-d12	23.61	264	1074395	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	38088	5.69	ng/uL	0.00
5) Phenol-d5	6.97	99	183340	7.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	341842	24.43	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.33	132	430540	20.91	ng/ul	-0.01
13) 4-Methylphenol-d8	8.50	113	309536	14.79	ng/ul	-0.01
19) Nitrobenzene-d5	8.95	128	250291	25.34	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.67	143	279309	25.89	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.21	165	505020	23.51	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.72	131	576244	22.08	ng/ul	-0.01
44) Dimethylphthalate-d6	13.84	166	1586659	26.53	ng/ul	-0.01
47) Acenaphthylene-d8	14.13	160	1770161	25.64	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.63	143	69599	5.89	ng/ul	0.00
58) Fluorene-d10	15.43	176	1297141	25.45	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.54	200	175626	20.16	ng/ul	-0.02
71) Anthracene-d10	17.27	188	1903430	29.12	ng/ul	-0.02
79) Pyrene-d10	19.56	212	1753249	34.80	ng/ul	-0.02
90) Benzo(a)pyrene-d12	23.47	264	1646237	29.62	ng/ul	-0.03

Target Compounds

						Qvalue
6) Phenol	6.99	94	56769	2.118	ng/ul	97
11) 2-Methylphenol	8.24	108	20727	1.003	ng/ul	95
16) 4-Methylphenol	8.57	108	49987	2.189	ng/ul	92
24) 2,4-Dimethylphenol	9.77	107	131581m	5.477	ng/ul	
28) Naphthalene	10.64	128	965316	13.964	ng/ul	99
34) 2-Methylnaphthalene	12.25	142	399397	7.706	ng/ul	98
45) Dimethylphthalate	13.89	163	748662	12.188	ng/ul	100

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

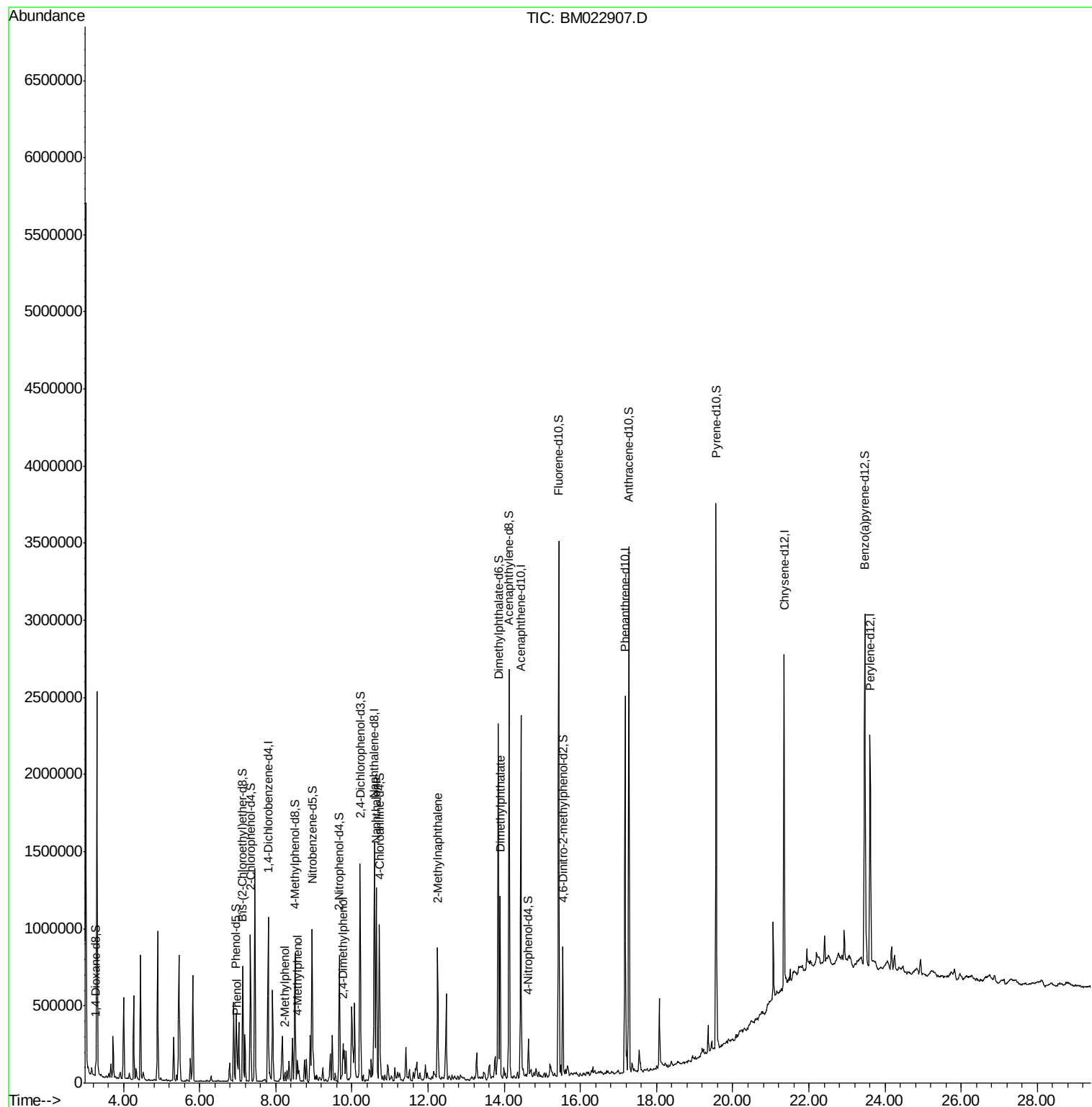
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022907.D
Acq On : 02 Oct 2019 23:50
Operator : JU
Sample : K4895-19
Misc :
ALS Vial : 53 Sample Multiplier: 1

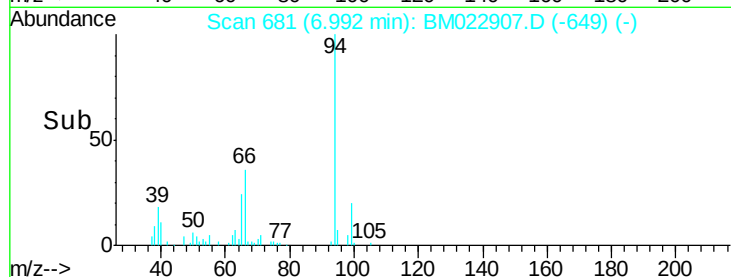
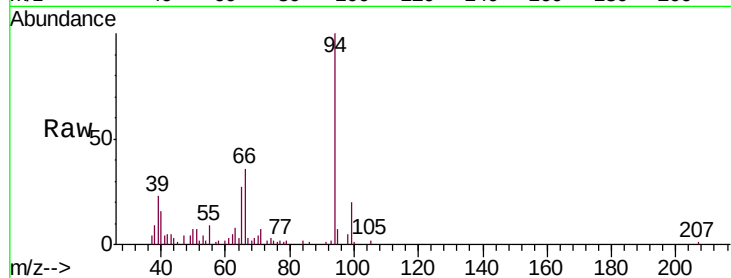
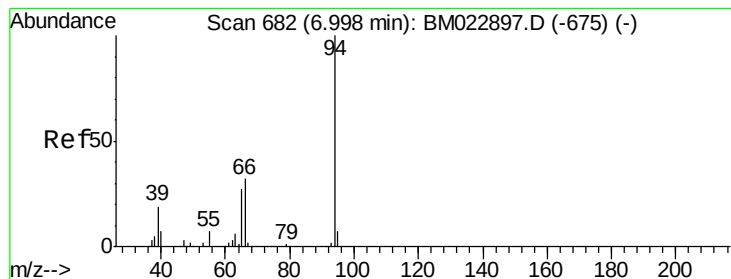
Instrument :
BNA_M
ClientSampleId :
BFDH4

Manual Integrations
APPROVED

mohammad
10/3/2019 5:42:45 PM

Quant Time: Oct 03 02:56:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 27 18:03:27 2019
Response via : Initial Calibration





#6

Phenol

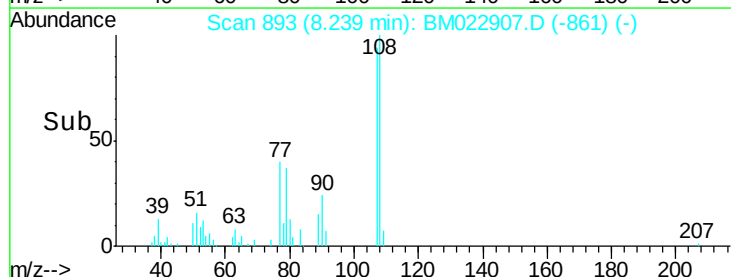
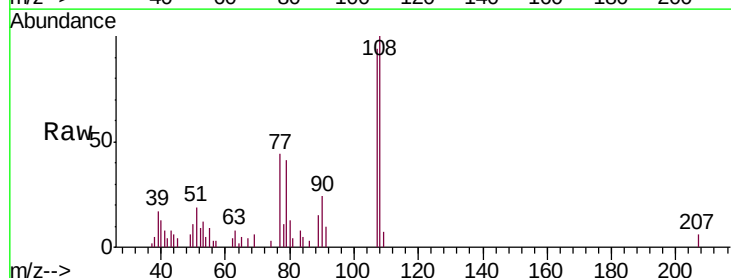
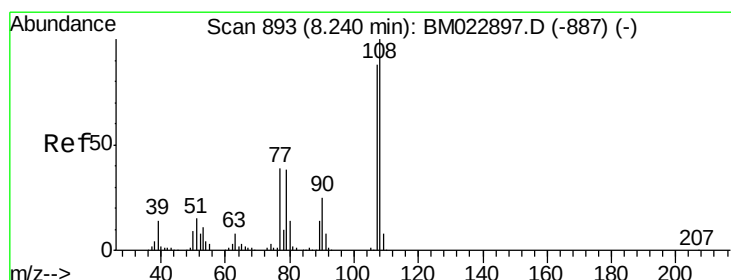
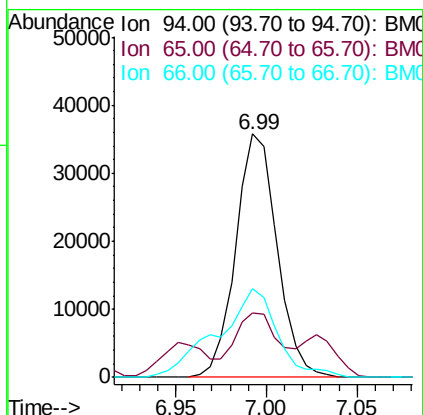
Concen: 2.118 ng/ul
 RT: 6.99 min Scan# 681
 Delta R.T. -0.01 min
 Lab File: BM022907.D
 Acq: 02 Oct 2019 23:50

Instrument :
 BNA_M
 ClientSampleId :
 BFDH4

Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.7	20.9	31.3
66	36.4	27.2	40.8

Manual Integrations
 APPROVED

mohammad
 10/3/2019 5:42:45 PM

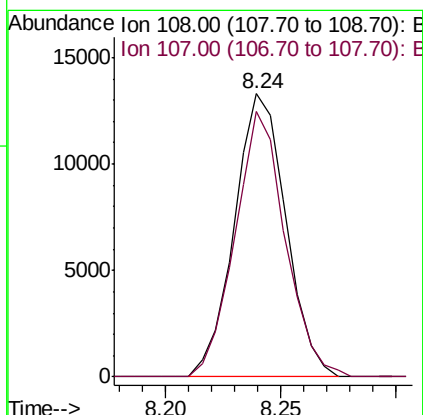


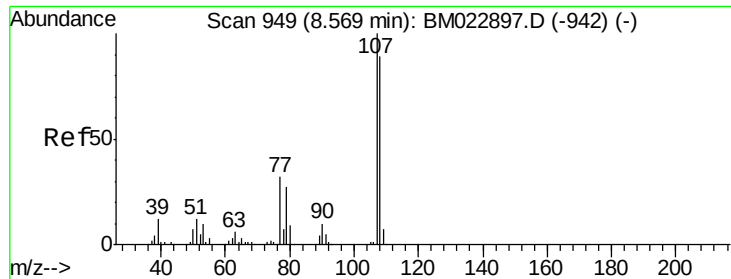
#11

2-Methylphenol

Concen: 1.003 ng/ul
 RT: 8.24 min Scan# 893
 Delta R.T. -0.01 min
 Lab File: BM022907.D
 Acq: 02 Oct 2019 23:50

Tgt Ion	Ratio	Lower	Upper
108	100		
107	93.6	71.0	106.4





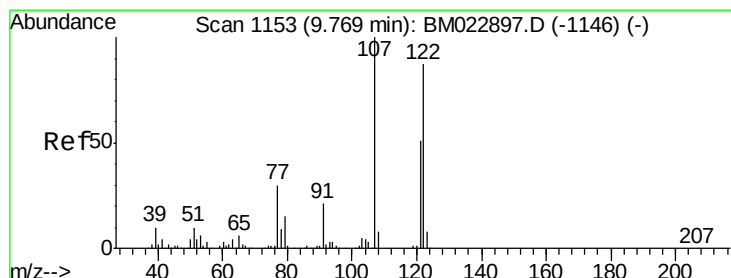
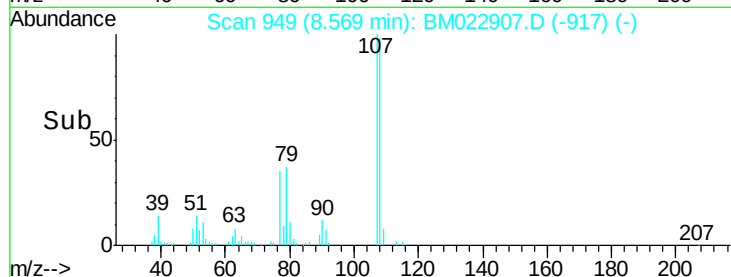
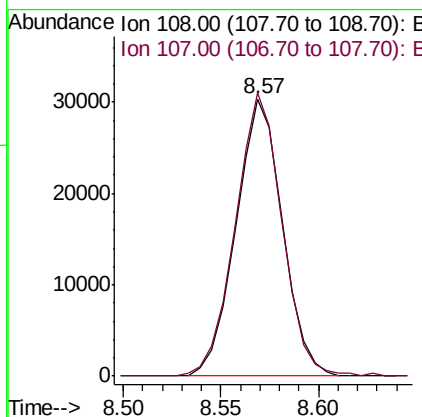
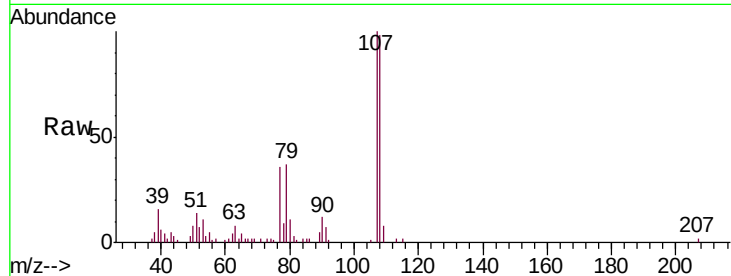
#16
4-Methylphenol
Concen: 2.189 ng/ul
RT: 8.57 min Scan# 949
Delta R.T. -0.01 min
Lab File: BM022907.D
Acq: 02 Oct 2019 23:50

Instrument :
BNA_M
ClientSampleId :
BFDH4

Tgt Ion	Ratio	Resp	Lower	Upper
108	100	49987		
107	102.0	87.9	131.9	

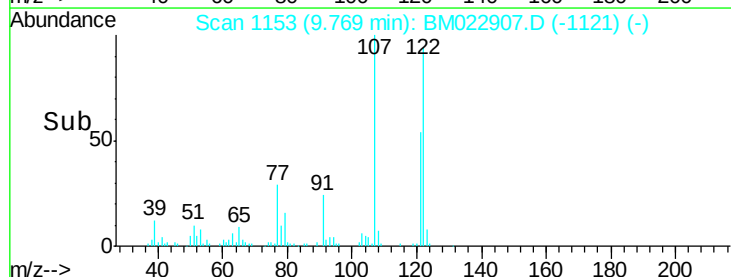
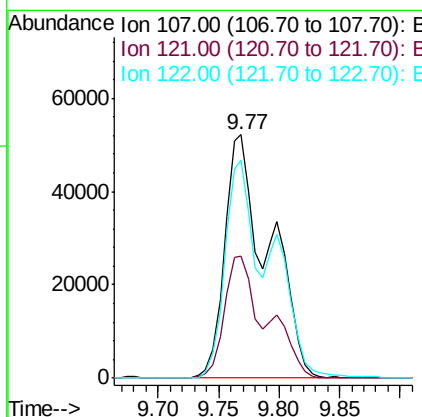
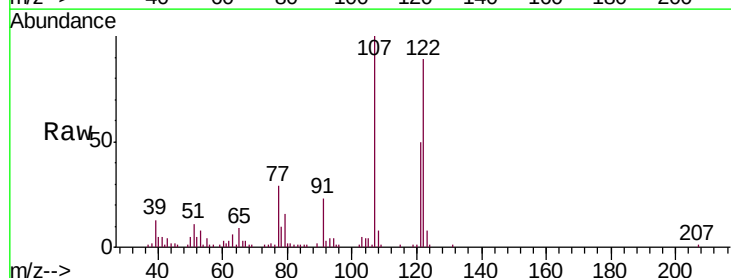
Manual Integrations
APPROVED

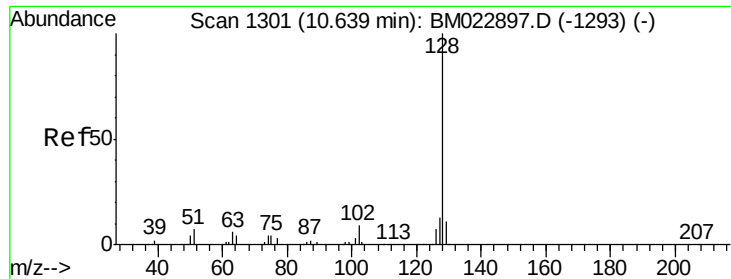
mohammad
10/3/2019 5:42:45 PM



#24
2,4-Dimethylphenol
Concen: 5.477 ng/ul m
RT: 9.77 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BM022907.D
Acq: 02 Oct 2019 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	131581		
121	50.0	43.0	64.4	
122	89.3	71.4	107.0	





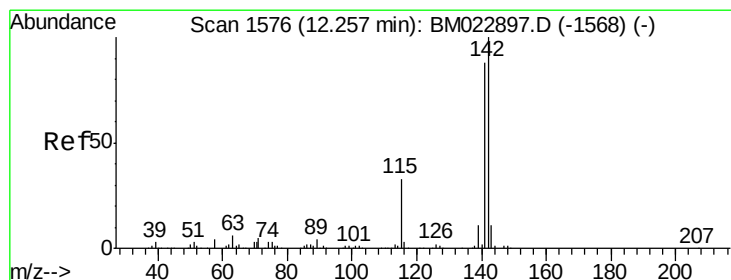
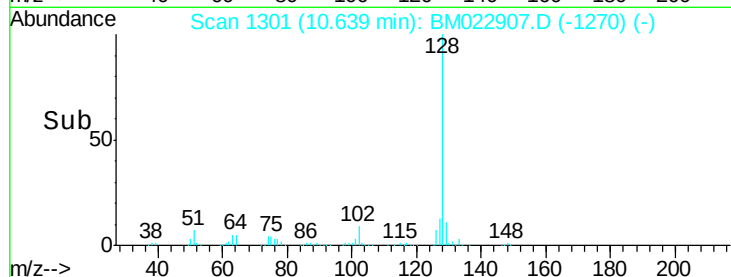
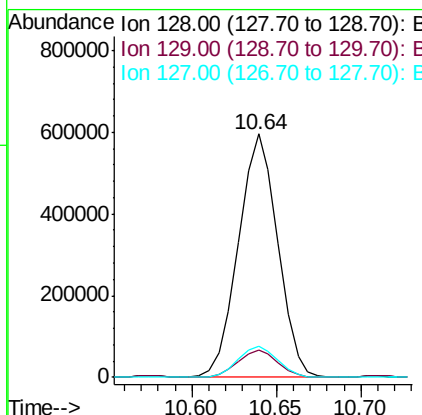
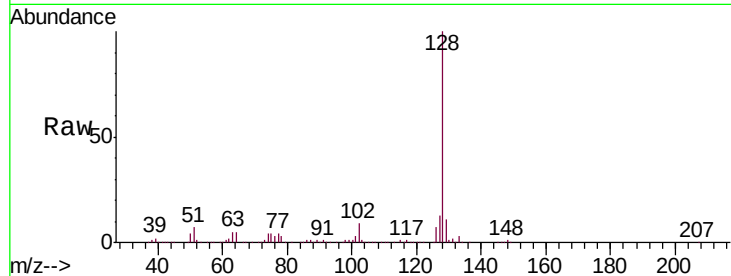
#28
Naphthalene
Concen: 13.964 ng/ul
RT: 10.64 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BM022907.D
Acq: 02 Oct 2019 23:50

Instrument :
BNA_M
ClientSampleId :
BFDH4

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	13.0
127	12.8	10.2	15.4

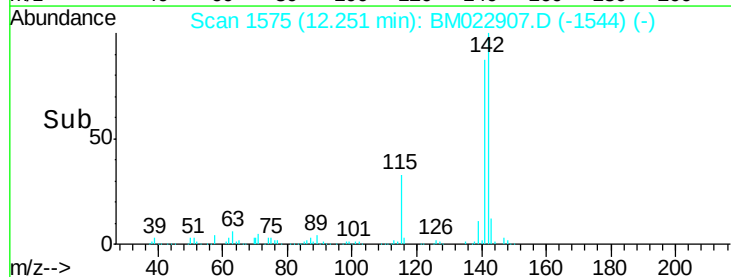
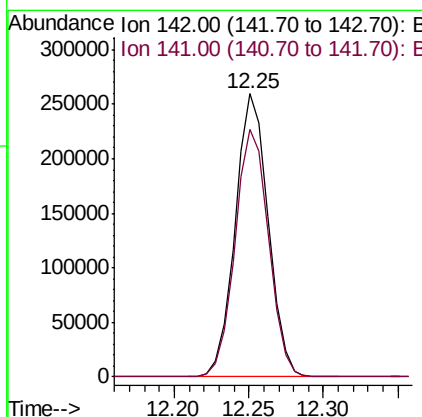
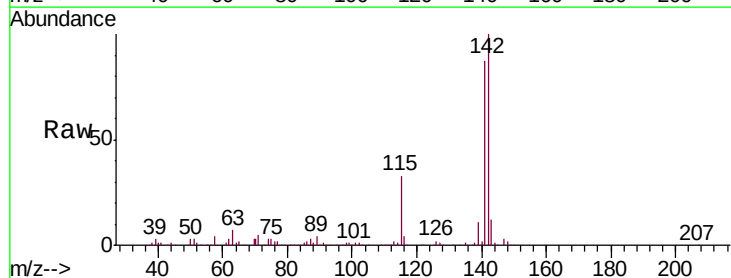
Manual Integrations
APPROVED

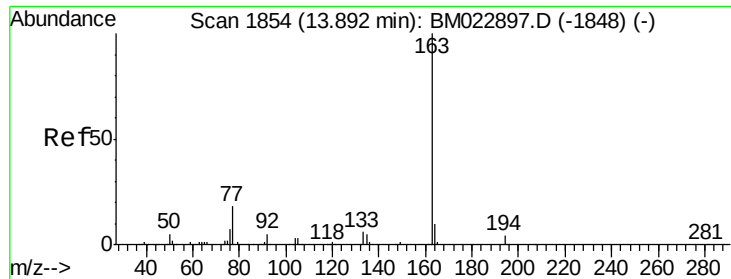
mohammad
10/3/2019 5:42:45 PM



#34
2-Methylnaphthalene
Concen: 7.706 ng/ul
RT: 12.25 min Scan# 1575
Delta R.T. -0.02 min
Lab File: BM022907.D
Acq: 02 Oct 2019 23:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.4	71.2	106.8





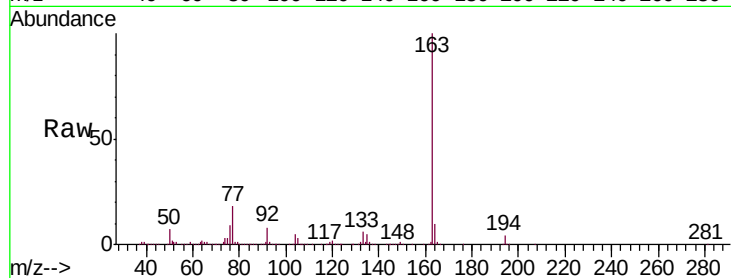
#45
 Dimethylphthalate
 Concen: 12.188 ng/ul
 RT: 13.89 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BM022907.D
 Acq: 02 Oct 2019 23:50

Instrument :
 BNA_M
 ClientSampleId :
 BFDH4

Tgt	Ion	Ratio	Resp	Lower	Upper
163	100		748662		
194	4.1	3.4	5.0		
164	10.0	8.1	12.1		

Manual Integrations
 APPROVED

mohammad
 10/3/2019 5:42:45 PM



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

