

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
 Data File : BM022871.D
 Acq On : 02 Oct 2019 01:56
 Operator : JU
 Sample : K4983-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFDJ3

Manual Integrations
 APPROVED

mohammad
 10/2/2019 3:58:12 PM

Quant Time: Oct 02 13:24:20 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	285311	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1280644	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.44	164	759326	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.17	188	1311601	20.00	ng/ul	-0.01
78) Chrysene-d12	21.36	240	988821	20.00	ng/ul	-0.01
86) Perylene-d12	23.62	264	1104641	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	34415	5.22	ng/uL	0.00
5) Phenol-d5	6.97	99	123562	4.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	219937	15.94	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.33	132	271967	13.40	ng/ul	-0.01
13) 4-Methylphenol-d8	8.50	113	205012	9.93	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	155714	15.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	167891	15.56	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.22	165	317611	14.78	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.72	131	333222	12.76	ng/ul	-0.01
44) Dimethylphthalate-d6	13.85	166	1054896	17.90	ng/ul	-0.01
47) Acenaphthylene-d8	14.13	160	1142958	16.80	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.63	143	55178	4.74	ng/ul	-0.01
58) Fluorene-d10	15.43	176	852294	16.97	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.54	200	141269	16.55	ng/ul	-0.02
71) Anthracene-d10	17.27	188	1281289	20.00	ng/ul	-0.01
79) Pyrene-d10	19.57	212	1214078	22.81	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.47	264	1175408	20.57	ng/ul	-0.02

Target Compounds

					Qvalue
6) Phenol	6.99	94	55192	2.088	ng/ul 98
24) 2,4-Dimethylphenol	9.77	107	520881m	21.673	ng/ul
28) Naphthalene	10.65	128	1350440	19.526	ng/ul 99
34) 2-Methylnaphthalene	12.26	142	415407	8.011	ng/ul 97
45) Dimethylphthalate	13.89	163	126879	2.096	ng/ul 99
50) Acenaphthene	14.50	153	68134	1.332	ng/ul 99
70) Phenanthrene	17.22	178	94342	1.205	ng/ul 99

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

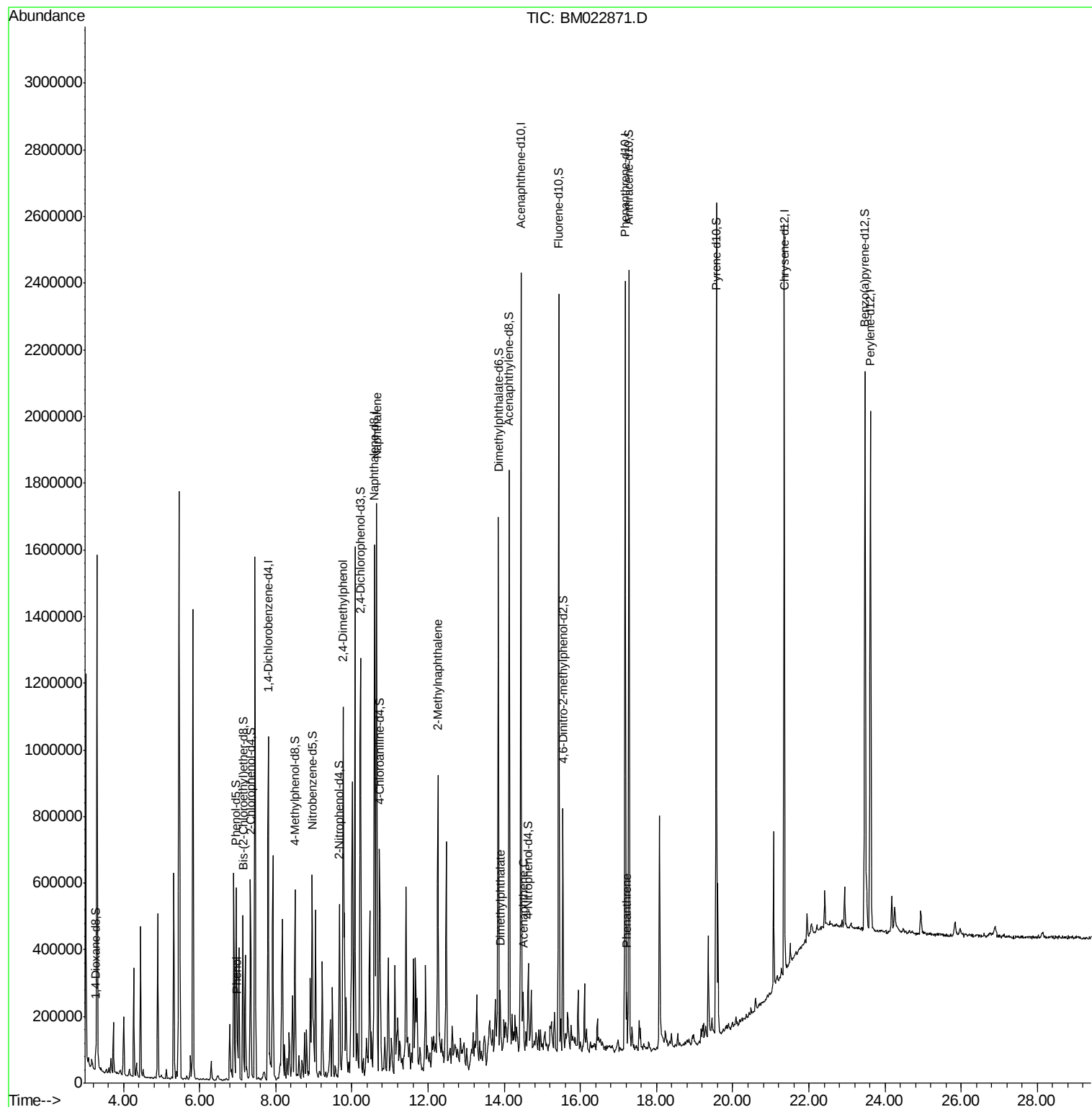
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022871.D
Acq On : 02 Oct 2019 01:56
Operator : JU
Sample : K4983-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

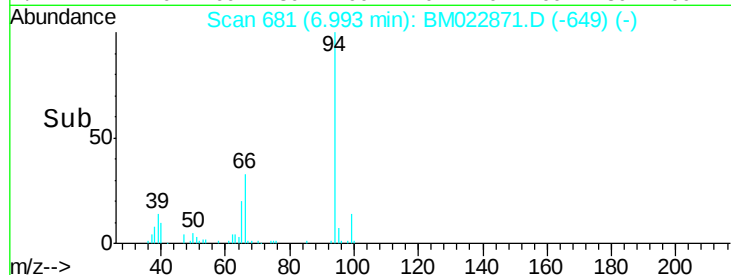
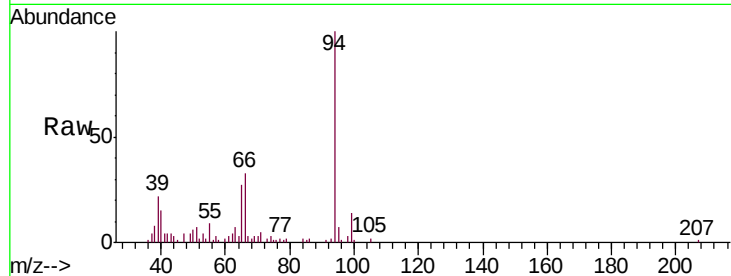
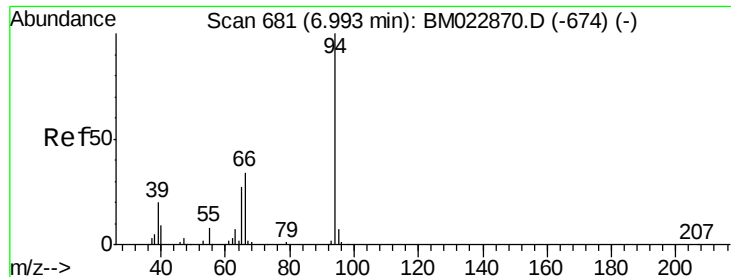
Instrument :
BNA_M
ClientSampleId :
BFDJ3

Quant Time: Oct 02 13:24:20 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

Manual Integrations
APPROVED

mohammad
10/2/2019 3:58:12 PM





#6

Phenol

Concen: 2.088 ng/ul

RT: 6.99 min Scan# 681

Delta R.T. -0.01 min

Lab File: BM022871.D

Acq: 02 Oct 2019 01:56

Tgt Ion:	94	Resp:	55192
Ion	Ratio	Lower	Upper
94	100		
65	27.0	20.9	31.3
66	33.2	27.2	40.8

Instrument :

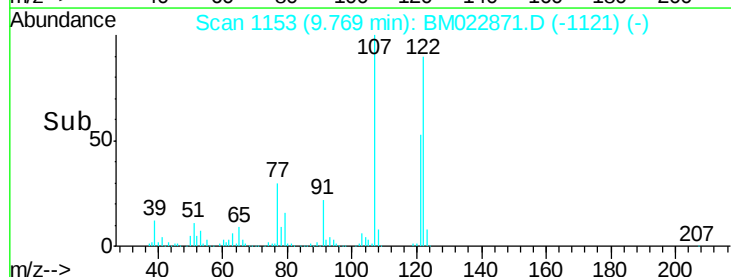
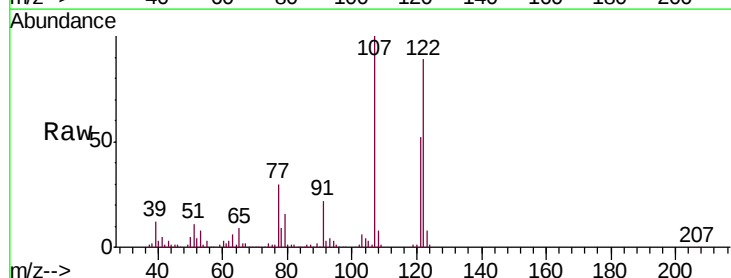
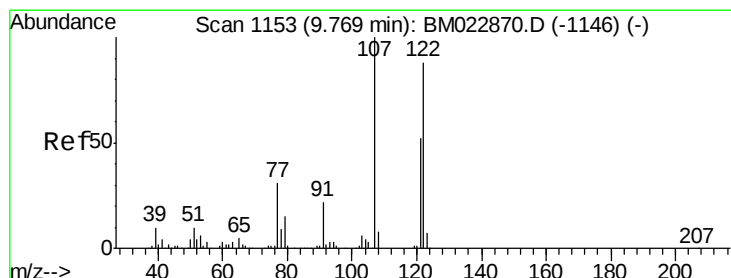
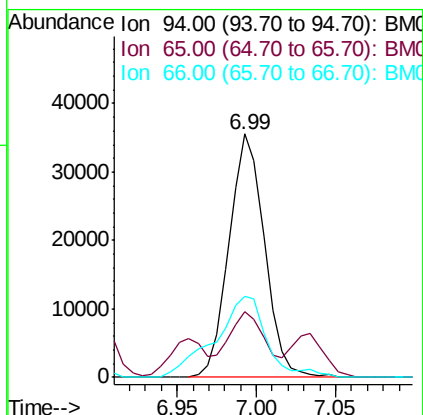
BNA_M

ClientSampleId :

BFDJ3

Manual Integrations
APPROVED

mohammad
10/2/2019 3:58:12 PM



#24

2,4-Dimethylphenol

Concen: 21.673 ng/ul m

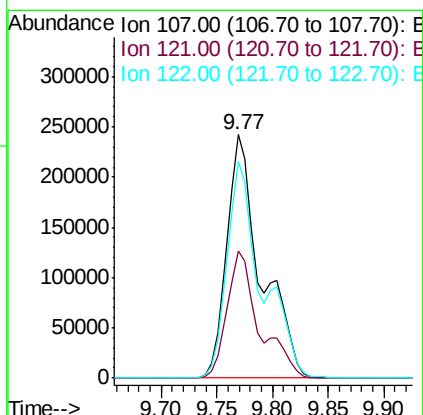
RT: 9.77 min Scan# 1153

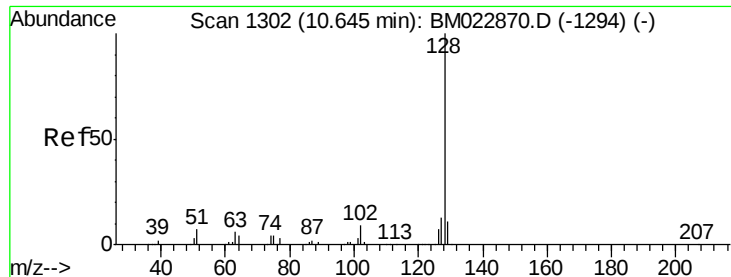
Delta R.T. -0.01 min

Lab File: BM022871.D

Acq: 02 Oct 2019 01:56

Tgt Ion:	107	Resp:	520881
Ion	Ratio	Lower	Upper
107	100		
121	52.1	43.0	64.4
122	88.9	71.4	107.0





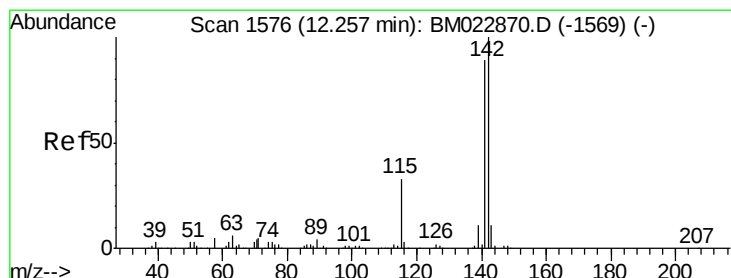
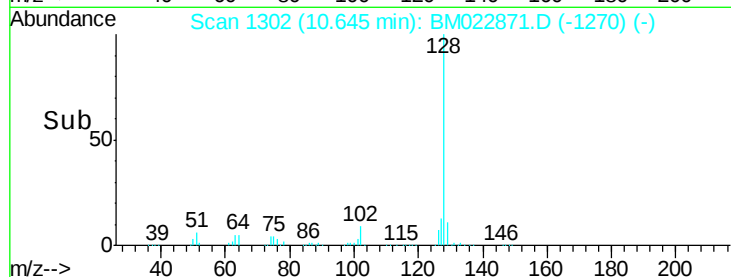
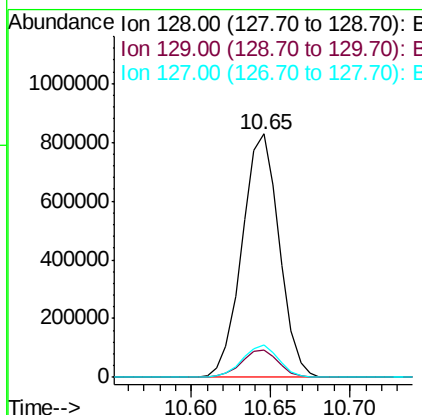
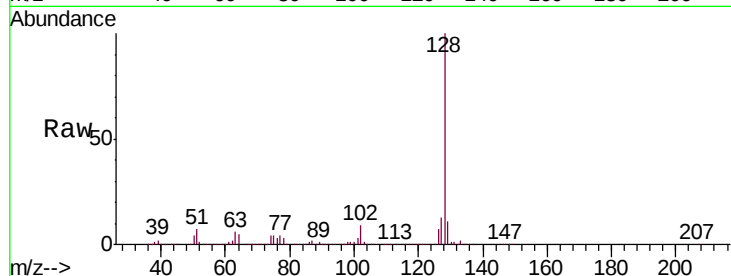
#28
Naphthalene
Concen: 19.526 ng/ul
RT: 10.65 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM022871.D
Acq: 02 Oct 2019 01:56

Instrument :
BNA_M
ClientSampleId :
BFDJ3

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.1	10.2	15.4

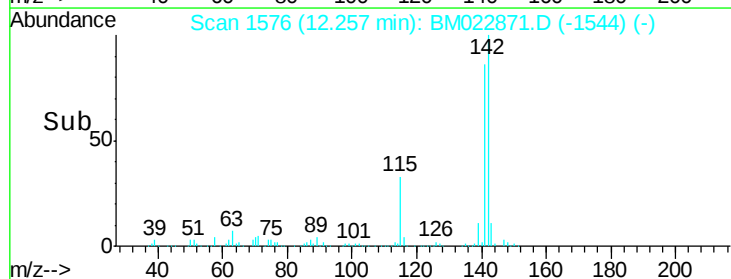
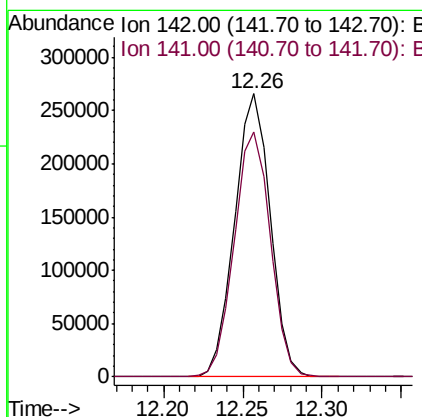
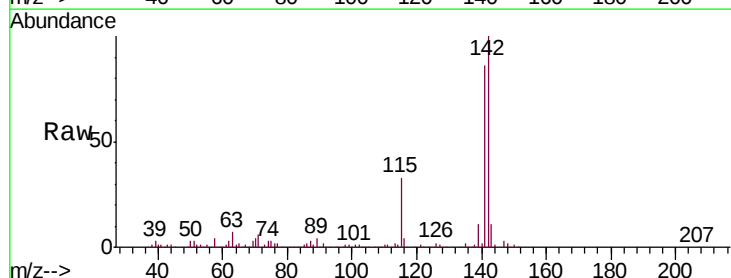
Manual Integrations
APPROVED

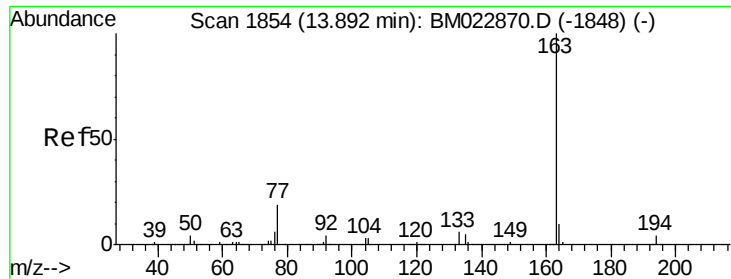
mohammad
10/2/2019 3:58:12 PM



#34
2-Methylnaphthalene
Concen: 8.011 ng/ul
RT: 12.26 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BM022871.D
Acq: 02 Oct 2019 01:56

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.5	71.2	106.8





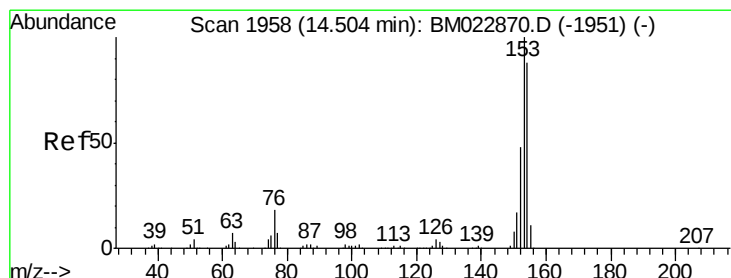
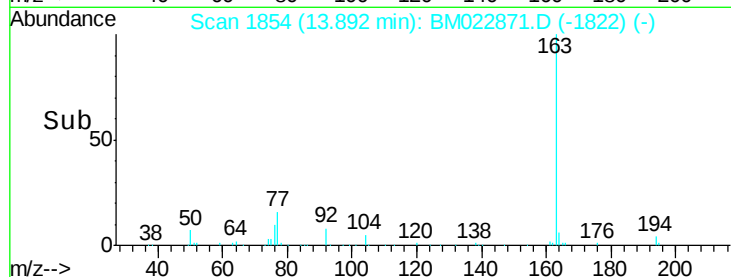
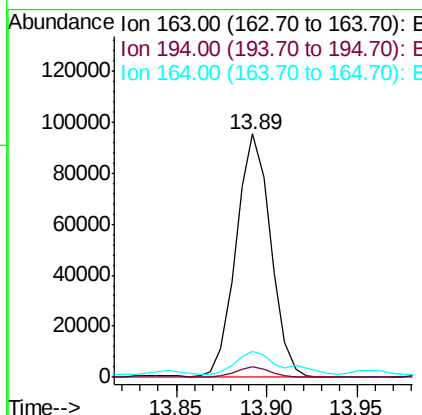
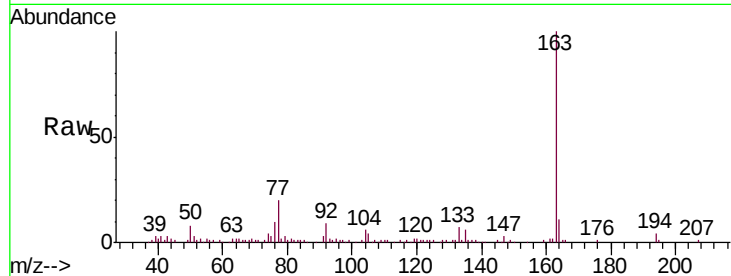
#45
Dimethylphthalate
Concen: 2.096 ng/ul
RT: 13.89 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BM022871.D
Acq: 02 Oct 2019 01:56

Instrument :
BNA_M
ClientSampleId :
BFDJ3

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	126879		
194	4.1		3.4	5.0
164	10.6		8.1	12.1

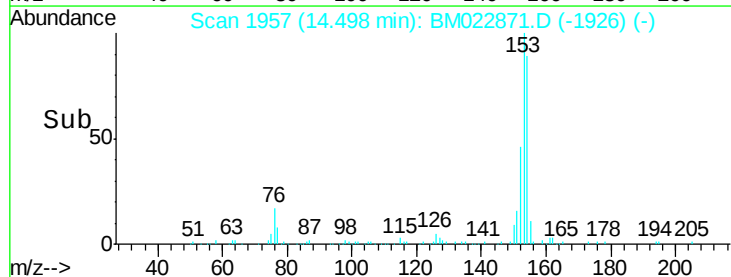
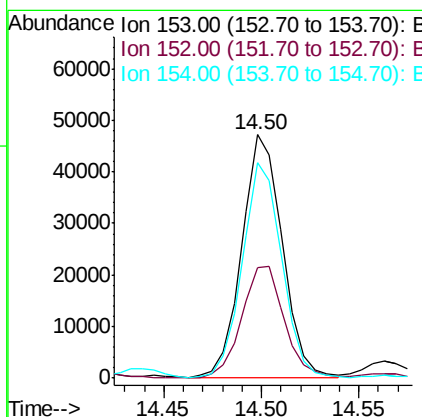
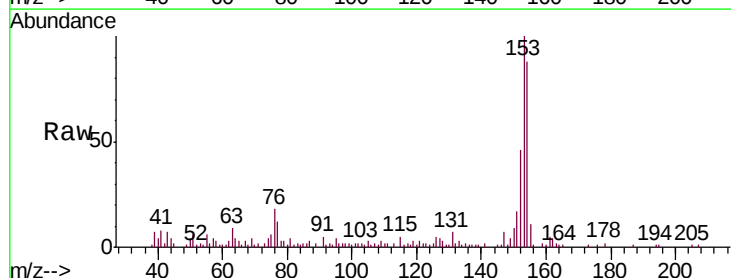
Manual Integrations
APPROVED

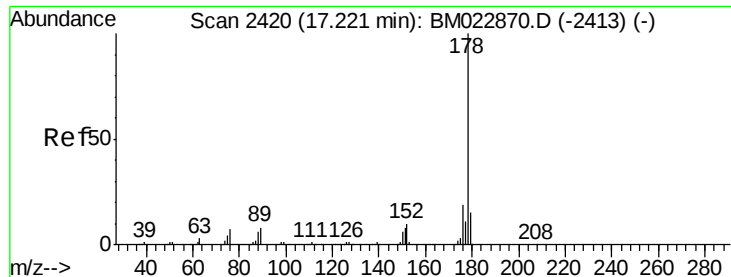
mohammad
10/2/2019 3:58:12 PM



#50
Acenaphthene
Concen: 1.332 ng/ul
RT: 14.50 min Scan# 1957
Delta R.T. -0.02 min
Lab File: BM022871.D
Acq: 02 Oct 2019 01:56

Tgt Ion	Ratio	Resp	Lower	Upper
153	100	68134		
152	45.6		38.1	57.1
154	88.4		71.1	106.7





#70
 Phenanthrene
 Concen: 1.205 ng/ul
 RT: 17.22 min Scan# 2419
 Delta R.T. -0.01 min
 Lab File: BM022871.D
 Acq: 02 Oct 2019 01:56

Instrument :
 BNA_M
 ClientSampleId :
 BFDJ3

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.4	18.6
176	18.8	15.3	22.9

Manual Integrations
 APPROVED

mohammad
 10/2/2019 3:58:12 PM

