

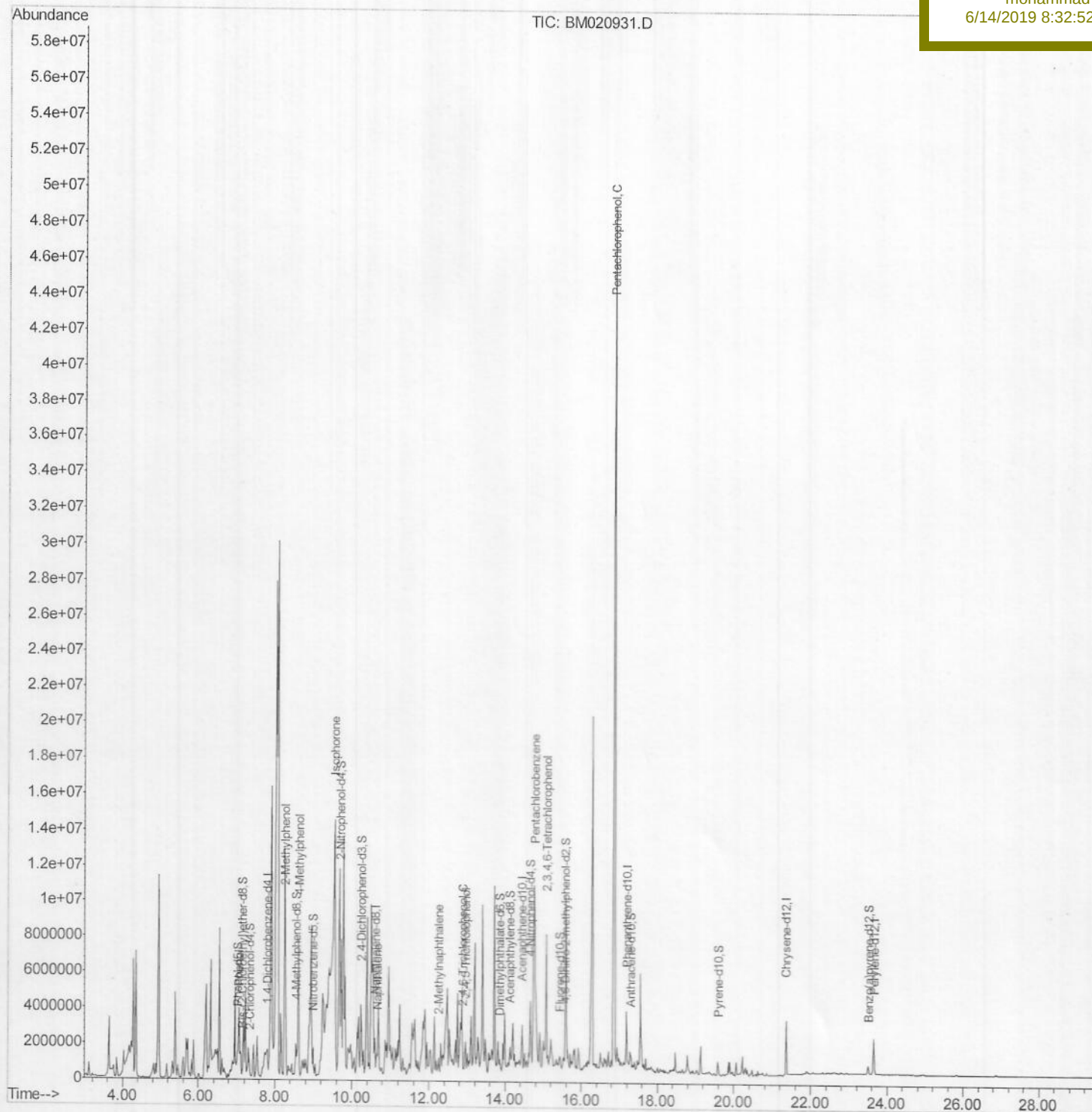
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061319\
Data File : BM020931.D
Acq On : 13 Jun 2019 16:12
Operator : HP/JU
Sample : K3215-05DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 13 18:08:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 09 01:02:58 2019
Response via : Initial Calibration

Instrument :
BNA_M
Client Sample ID :
DB8H9DL

Manual Integrations
APPROVED

mohammad
6/14/2019 8:32:52 AM



Quantitation Report (Qedit)

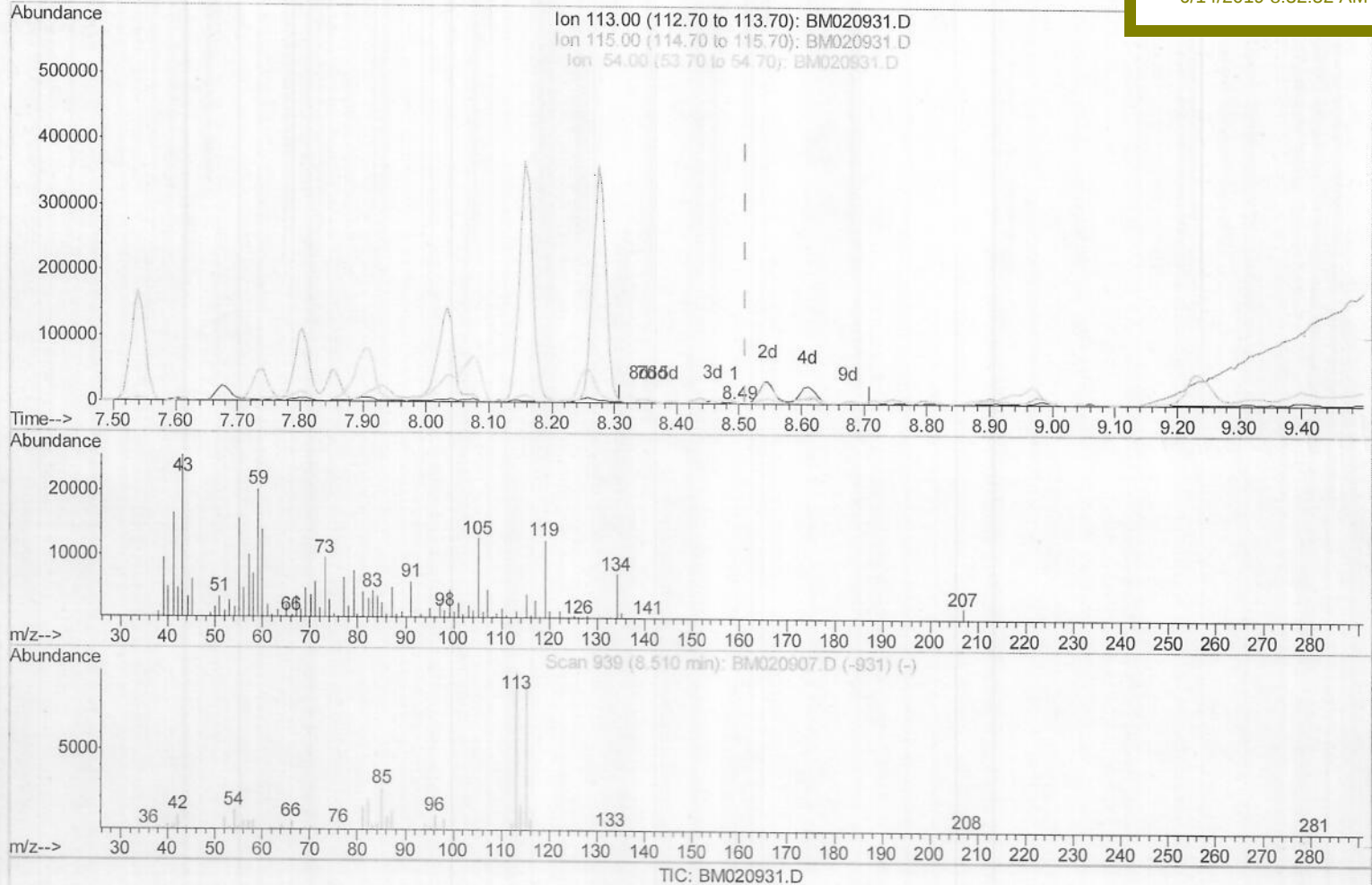
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061319\
 Data File : BM020931.D
 Acq On : 13 Jun 2019 16:12
 Operator : HP/JU
 Sample : K3215-05DL 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 DB8H9DL

Manual Integrations
APPROVED

mohammad
 6/14/2019 8:32:52 AM

Quant Time: Jun 13 17:06:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jun 09 01:02:58 2019
 Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061319\
Data File : BM020931.D
Acq On : 13 Jun 2019 16:12
Operator : HP/JU
Sample : K3215-05DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 13 17:06:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 09 01:02:58 2019
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

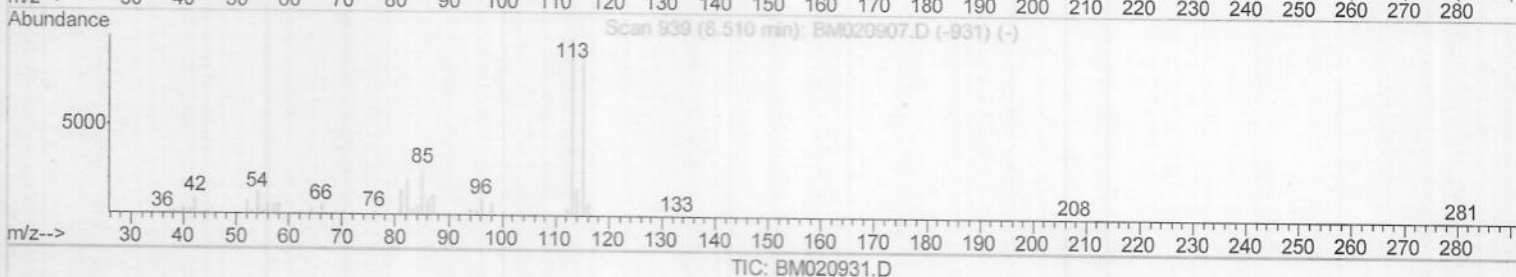
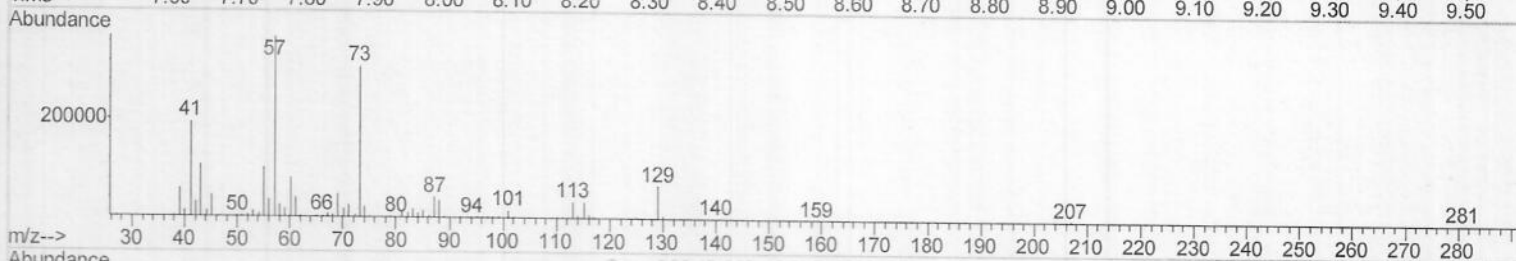
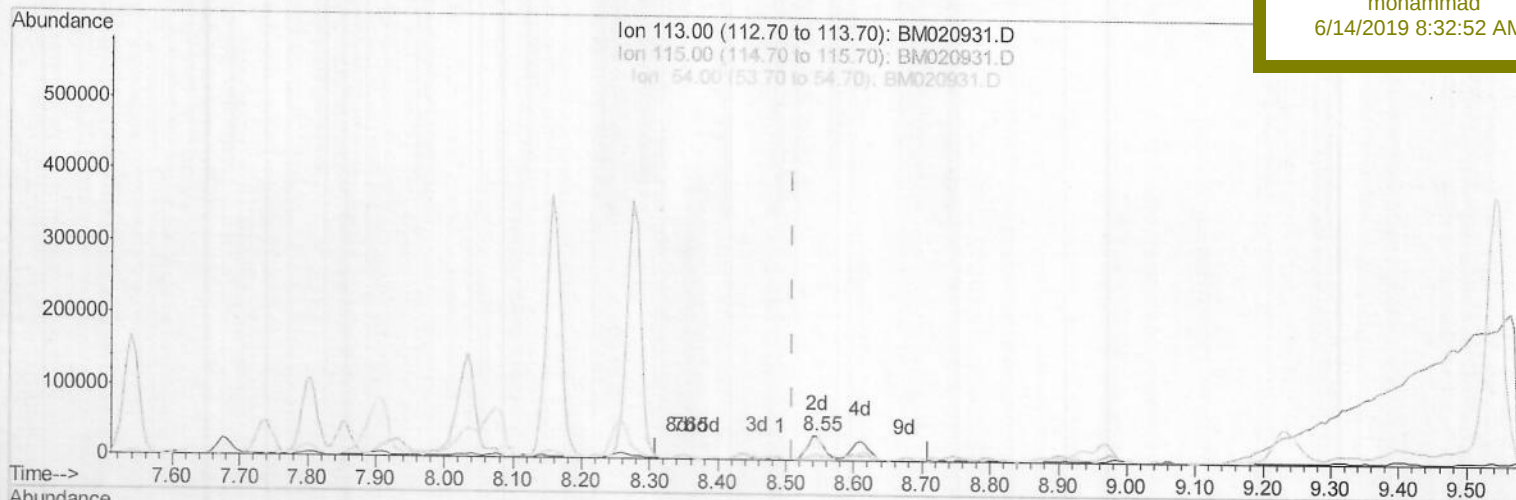
DB8H9DL

Manual Integrations

APPROVED

mohammad

6/14/2019 8:32:52 AM



(13) 4-Methylphenol-d8 (S)

8.545min (+0.035) 3.24ng/ul m) JU06/2019

response 60775

Ion	Exp%	Act%
113.00	100	100
115.00	93.50	94.62
54.00	13.40	23.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

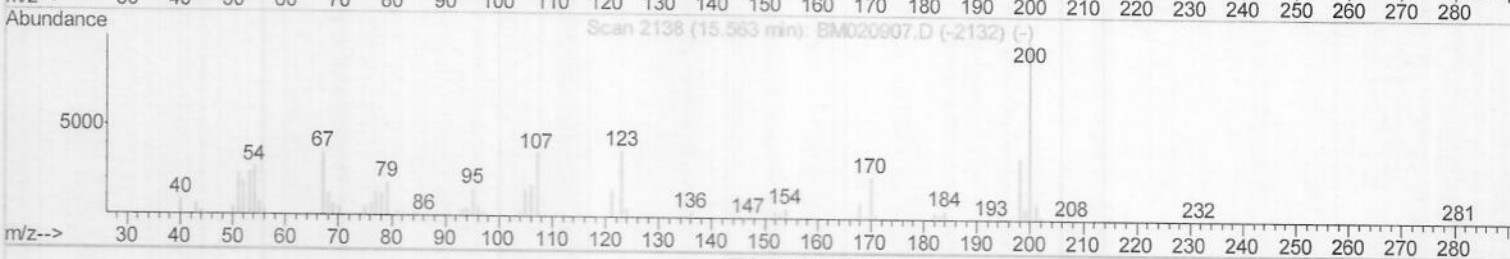
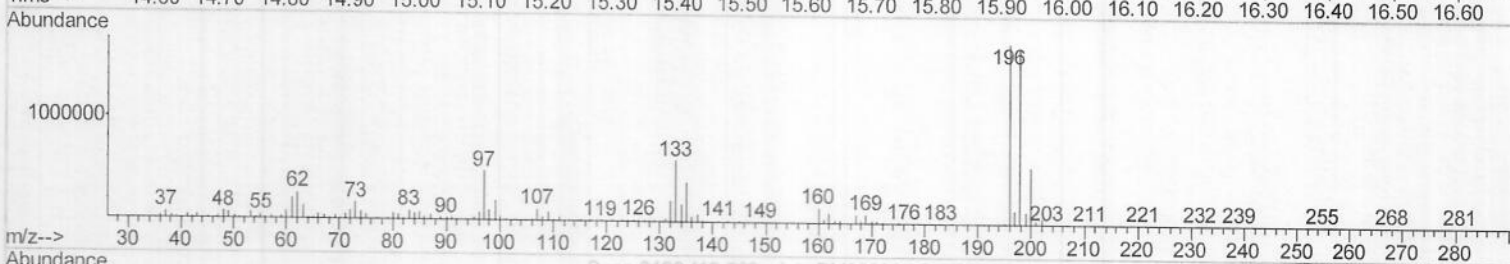
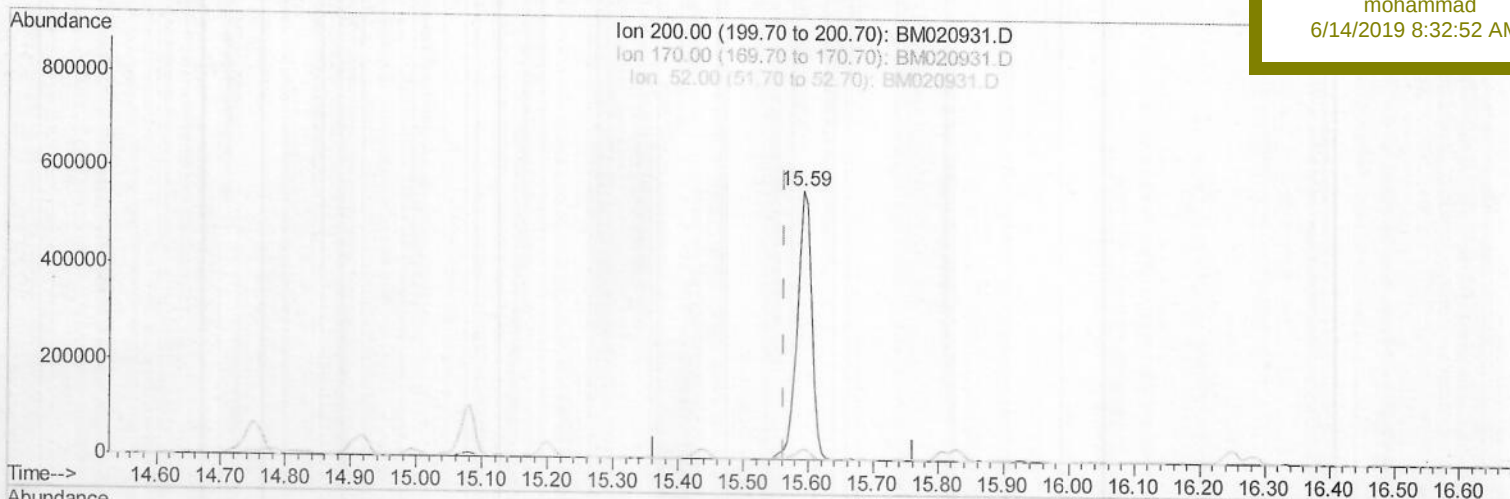
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061319\
 Data File : BM020931.D
 Acq On : 13 Jun 2019 16:12
 Operator : HP/JU
 Sample : K3215-05DL 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 13 17:06:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jun 09 01:02:58 2019
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DB8H9DL

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:32:52 AM



TIC: BM020931.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.592min (+0.030) 103.69ng/ul

response 896715

Ion	Exp%	Act%
200.00	100	100
170.00	24.20	3.94#
52.00	39.80	0.65#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061319\

Data File : BM020931.D

Acq On : 13 Jun 2019 16:12

Operator : HP/JU

Sample : K3215-05DL 10X

Misc :

ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 13 17:06:30 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Sun Jun 09 01:02:58 2019

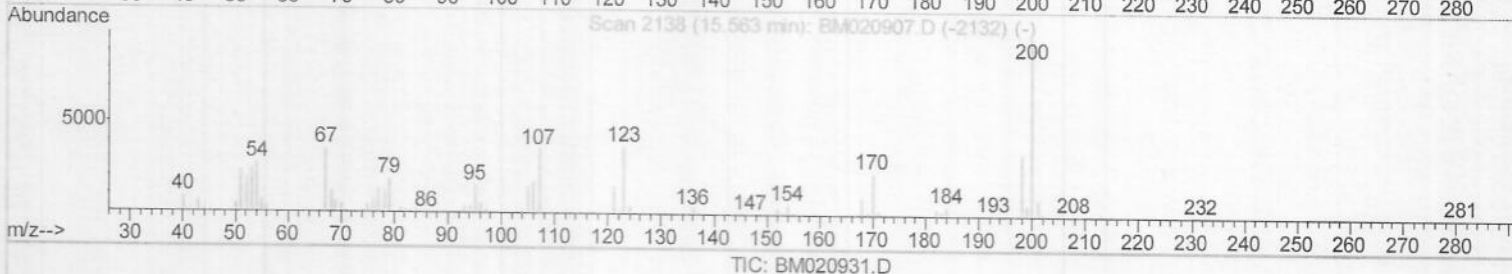
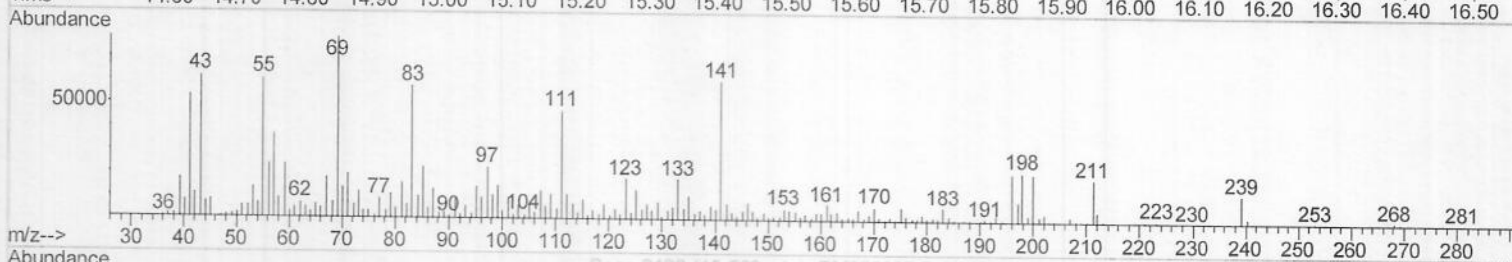
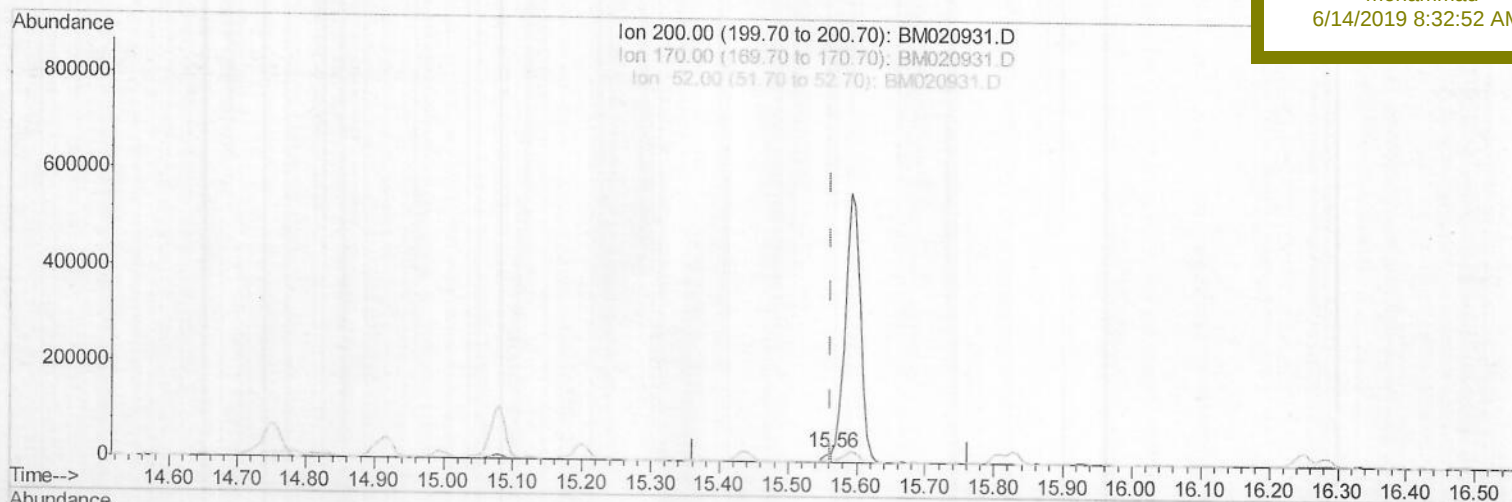
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DB8H9DL

Manual Integrations
APPROVEDmohammad
6/14/2019 8:32:52 AM

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.563min (+0.000) 2.11ng/ul m

) JU06/2019

response 18243

Ion	Exp%	Act%
200.00	100	100
170.00	24.20	30.44#
52.00	39.80	28.34#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061319\

Data File : BM020931.D

Acq On : 13 Jun 2019 16:12

Operator : HP/JU

Sample : K3215-05DL 10X

Misc :

ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 13 17:35:42 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Sun Jun 09 01:02:58 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

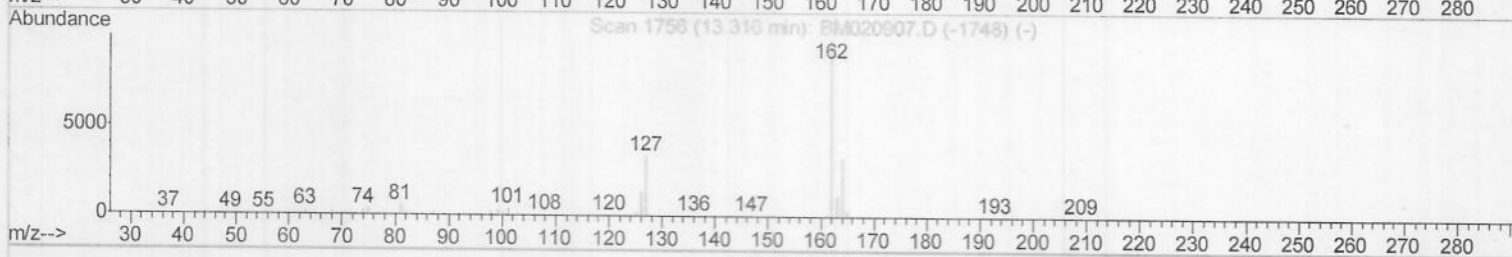
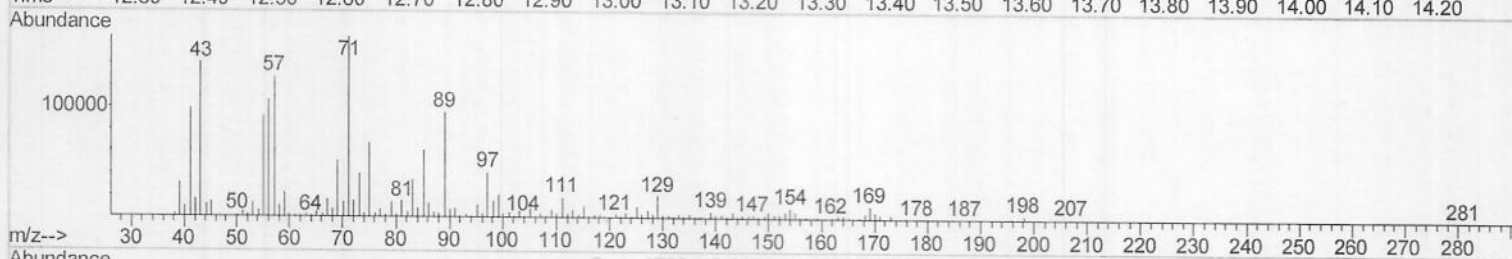
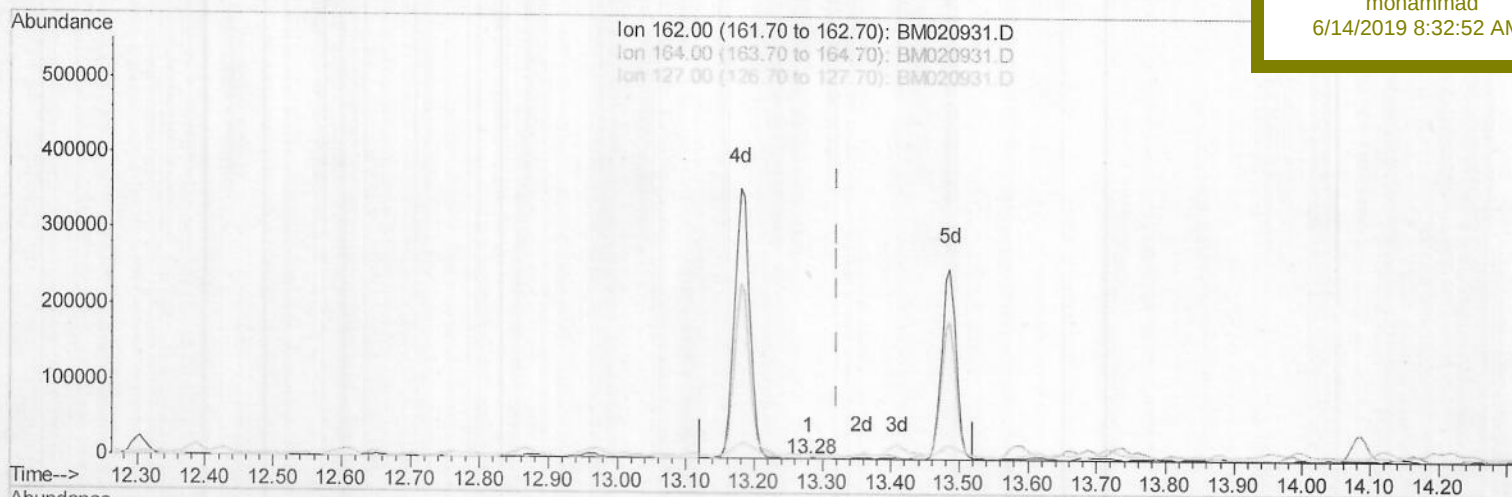
DB8H9DL

Manual Integrations

APPROVED

mohammad

6/14/2019 8:32:52 AM



TIC: BM020931.D

(41) 2-Chloronaphthalene

13.280min (-0.041) 0.03ng/ul

response 1563

Ion	Exp%	Act%
162.00	100	100
164.00	33.00	155.58#
127.00	37.70	444.22#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061319\

Data File : BM020931.D

Acq On : 13 Jun 2019 16:12

Operator : HP/JU

Sample : K3215-05DL 10X

Misc :

ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 13 17:35:42 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Sun Jun 09 01:02:58 2019

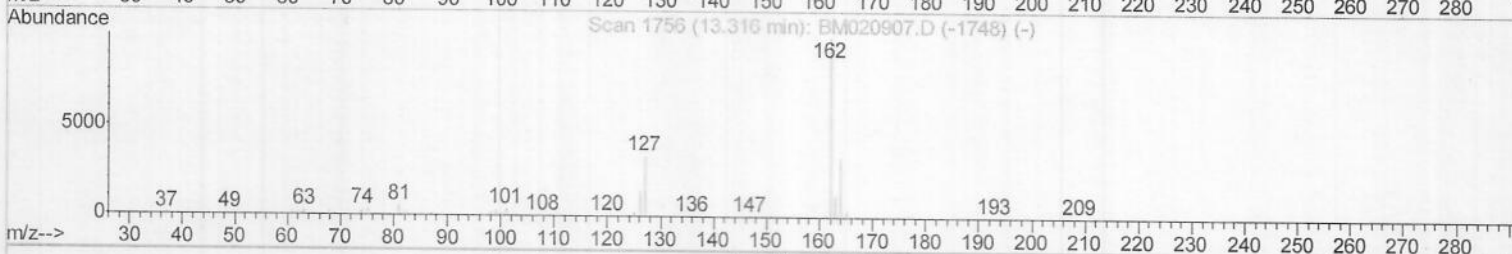
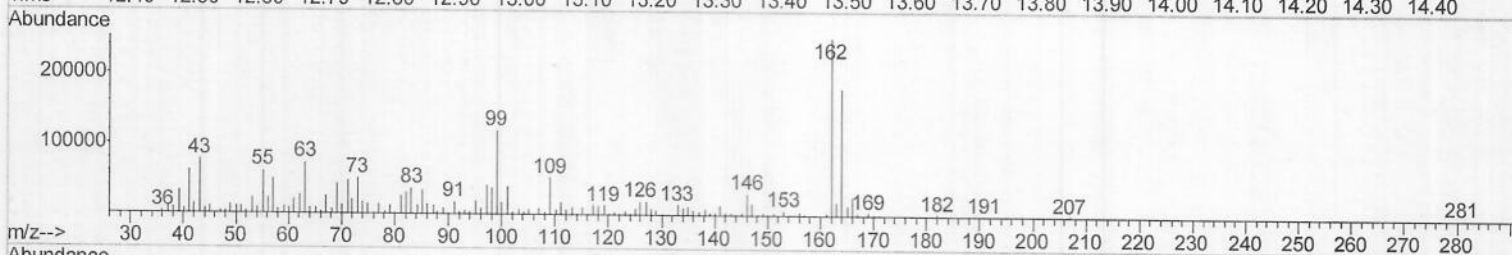
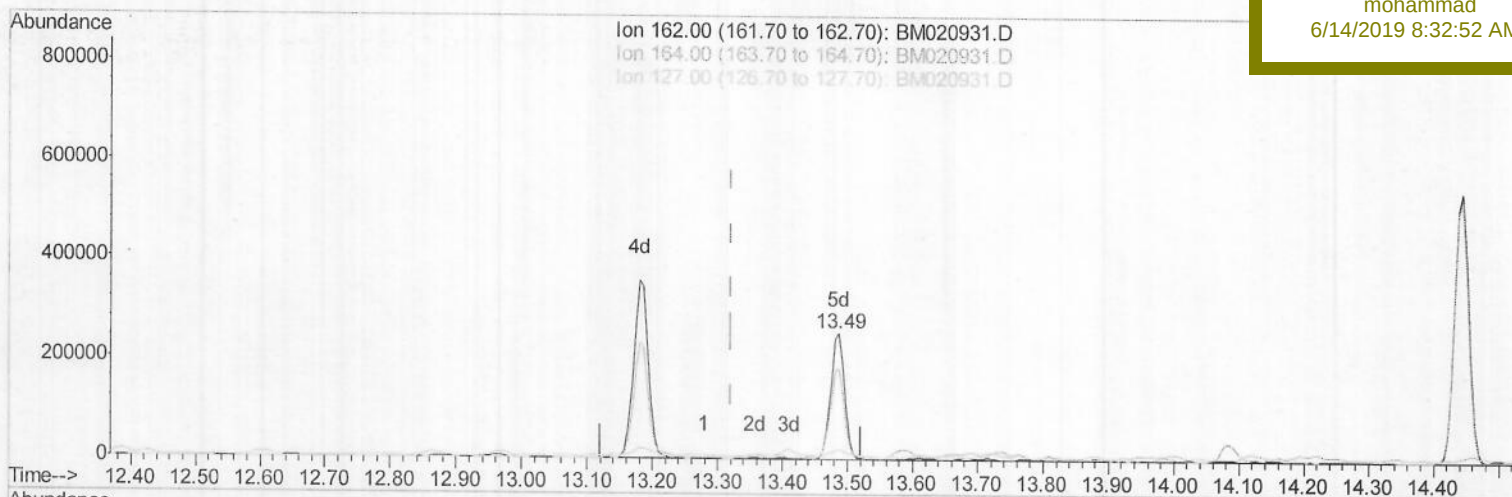
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DB8H9DL

Manual Integrations
APPROVEDmohammad
6/14/2019 8:32:52 AM

TIC: BM020931.D

(41) 2-Chloronaphthalene

13.486min (+0.165) 8.04ng/ul m

J006120119

response 369894

Ion	Exp%	Act%
162.00	100	100
164.00	33.00	72.05#
127.00	37.70	7.48#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061319\
Data File : BM020931.D
Acq On : 13 Jun 2019 16:12
Operator : HP/JU
Sample : K3215-05DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 13 17:40:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 09 01:02:58 2019
Response via : Initial Calibration

Instrument :

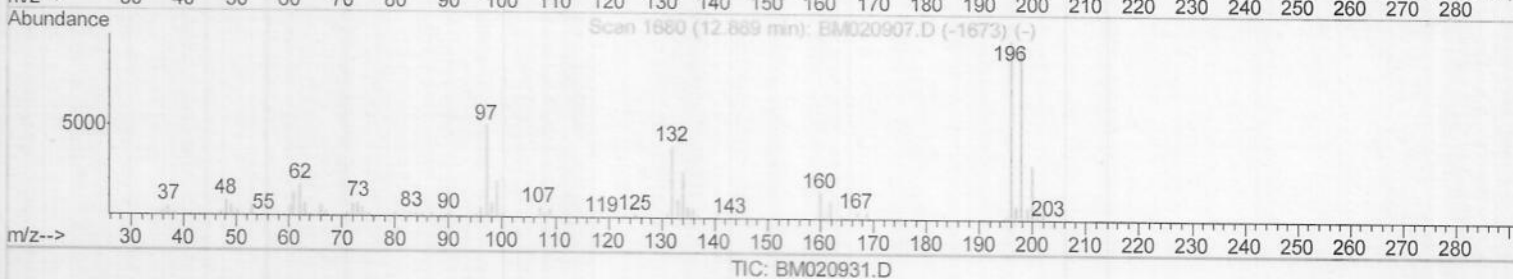
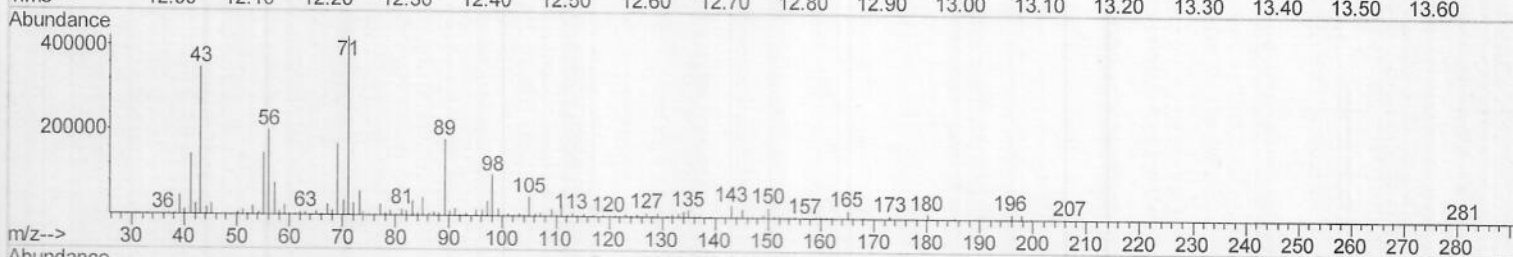
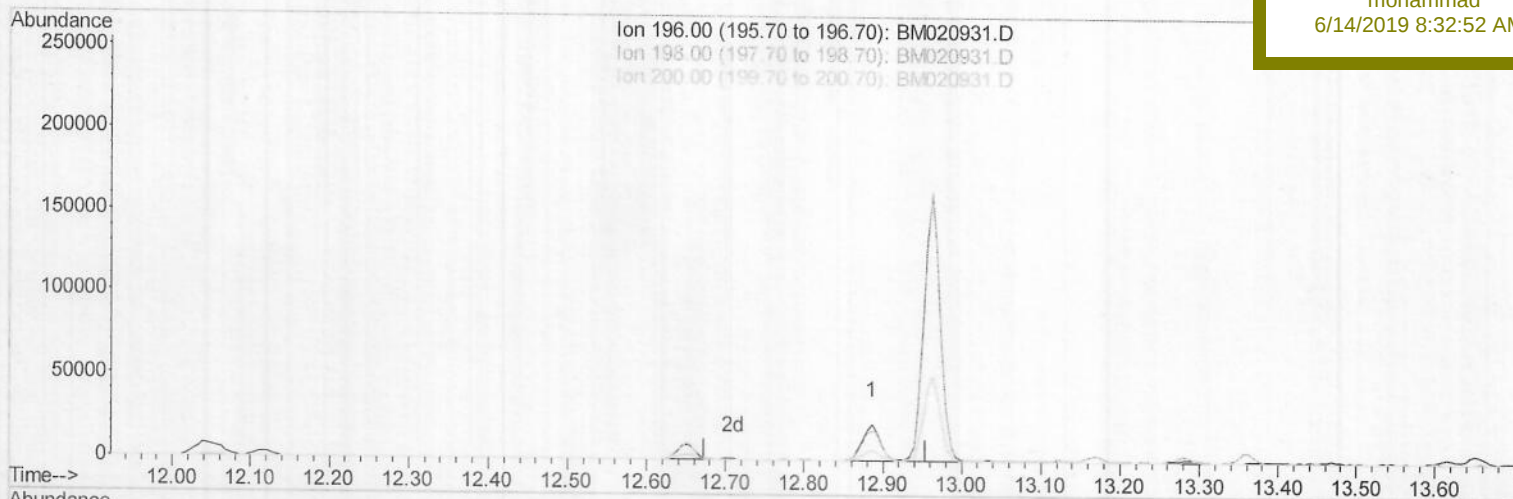
BNA_M

ClientSampleId :

DB8H9DL

Manual Integrations
APPROVED

mohammad
6/14/2019 8:32:52 AM



(38) 2,4,6-Trichlorophenol (C)

12.874min (-12.874) 0.00ng/ul d

response 0

Ion	Exp%	Act%
196.00	100	0.00
198.00	97.20	0.00
200.00	31.60	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

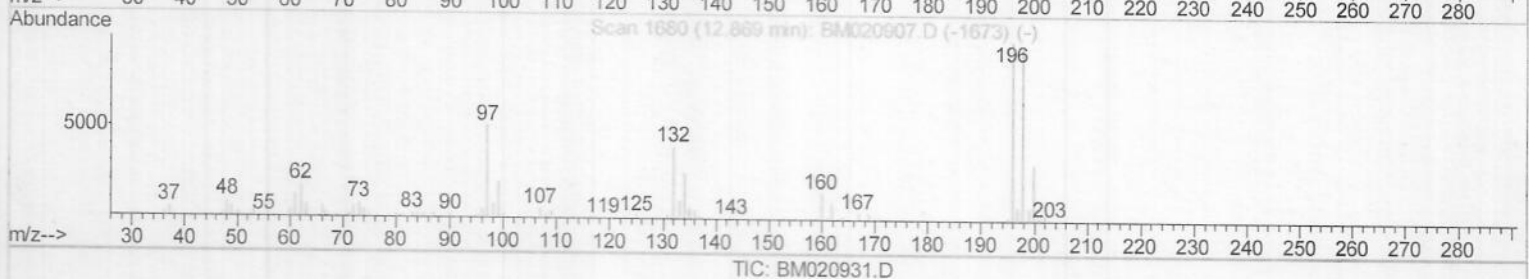
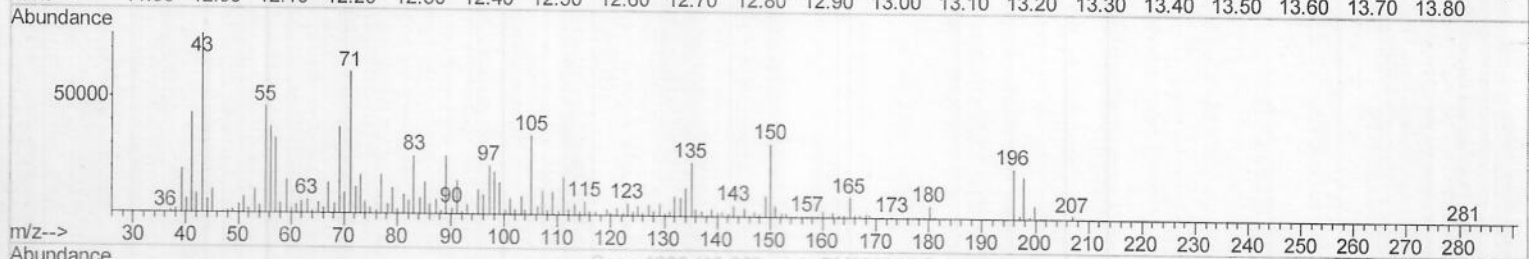
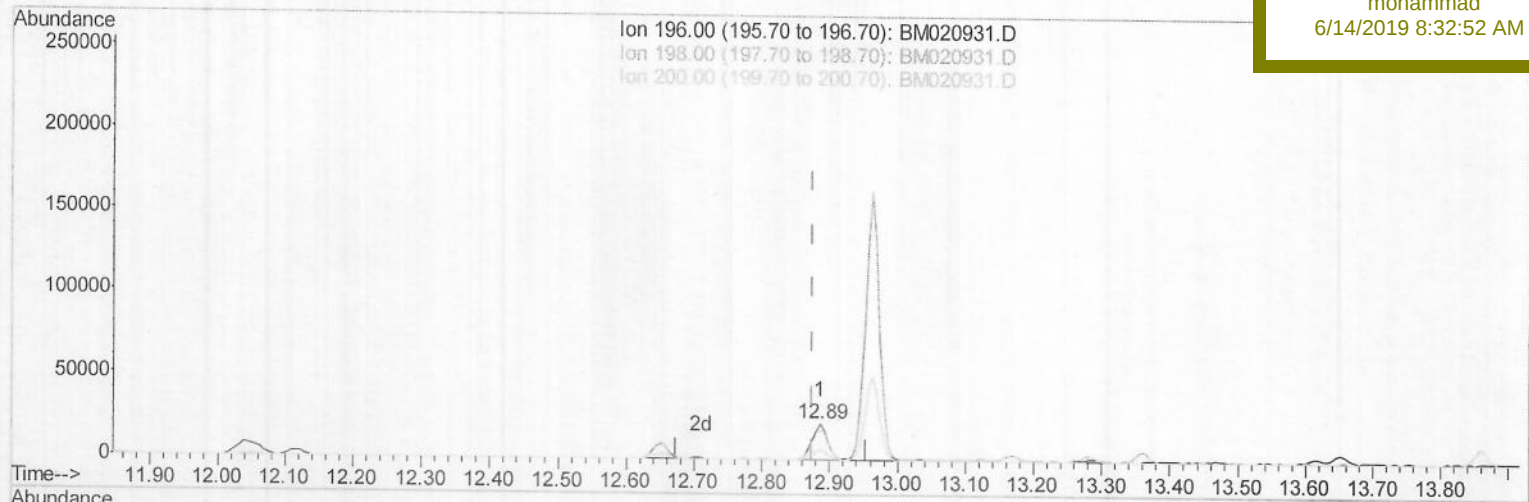
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061319\
 Data File : BM020931.D
 Acq On : 13 Jun 2019 16:12
 Operator : HP/JU
 Sample : K3215-05DL 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 13 17:40:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jun 09 01:02:58 2019
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DB8H9DL

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:32:52 AM



(38) 2,4,6-Trichlorophenol (C)

12.886min (+0.012) 2.25ng/ul m) 3006/2019

response 33784

Ion	Exp%	Act%
196.00	100	100
198.00	97.20	83.35
200.00	31.60	26.79
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061319\
 Data File : BM020931.D
 Acq On : 13 Jun 2019 16:12
 Operator : HP/JU
 Sample : K3215-05DL 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_M

Client Sampled :

DB8H9DL

Quant Time: Jun 13 18:08:39 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Sun Jun 09 01:02:58 2019

Response via : Initial Calibration

Manual Integrations
APPROVEDmohammad
6/14/2019 8:32:52 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	304303	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1226642	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	770757	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1691118	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1326478	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	1476254	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	3395	0.53	ng/uL	0.00
5) Phenol-d5	7.02	99	34974	1.50	ng/ul	0.04
7) Bis-(2-Chloroethyl) ether-d	7.14	67	55569	3.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	76736	4.14	ng/ul	0.01
13) 4-Methylphenol-d8	8.55	113	60775m	3.24	ng/ul	0.04
19) Nitrobenzene-d5	8.97	128	48434	5.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	48594	5.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	95029	5.29	ng/ul	0.01
29) 4-Chloroaniline-d4	10.70	131	19902	0.92	ng/ul	-0.04
43) Dimethylphthalate-d6	13.86	166	275186	4.83	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	332077	4.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	18772	1.92	ng/ul	0.02
57) Fluorene-d10	15.44	176	241533	4.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	18243m	2.11	ng/ul	0.00
70) Anthracene-d10	17.29	188	348305	4.72	ng/ul	0.00
78) Pyrene-d10	19.58	212	343761	5.36	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	328373	4.89	ng/ul	0.00

Target Compounds

					Qvalue	
6) Phenol	7.05	94	205171	8.560	ng/ul	97
11) 2-Methylphenol	8.27	108	35978	2.020	ng/ul#	56
16) 4-Methylphenol	8.61	108	54631	2.805	ng/ul	96
21) Isophorone	9.55	82	4355467	111.833	ng/ul	95
28) Naphthalene	10.65	128	352628	6.121	ng/ul	97
34) 2-Methylnaphthalene	12.26	142	163537	3.865	ng/ul	97
38) 2,4,6-Trichlorophenol	12.89	196	33784m	2.252	ng/ul	
39) 2,4,5-Trichlorophenol	12.96	196	232618	14.278	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	15.08	232	1584523	115.751	ng/ul	91
68) Pentachlorophenol	16.86	266	13280142	1124.043	ng/ul	97
73) Pentachlorobenzene	14.76	250	25184	1.067	ng/uL	93

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

JU06/2019