

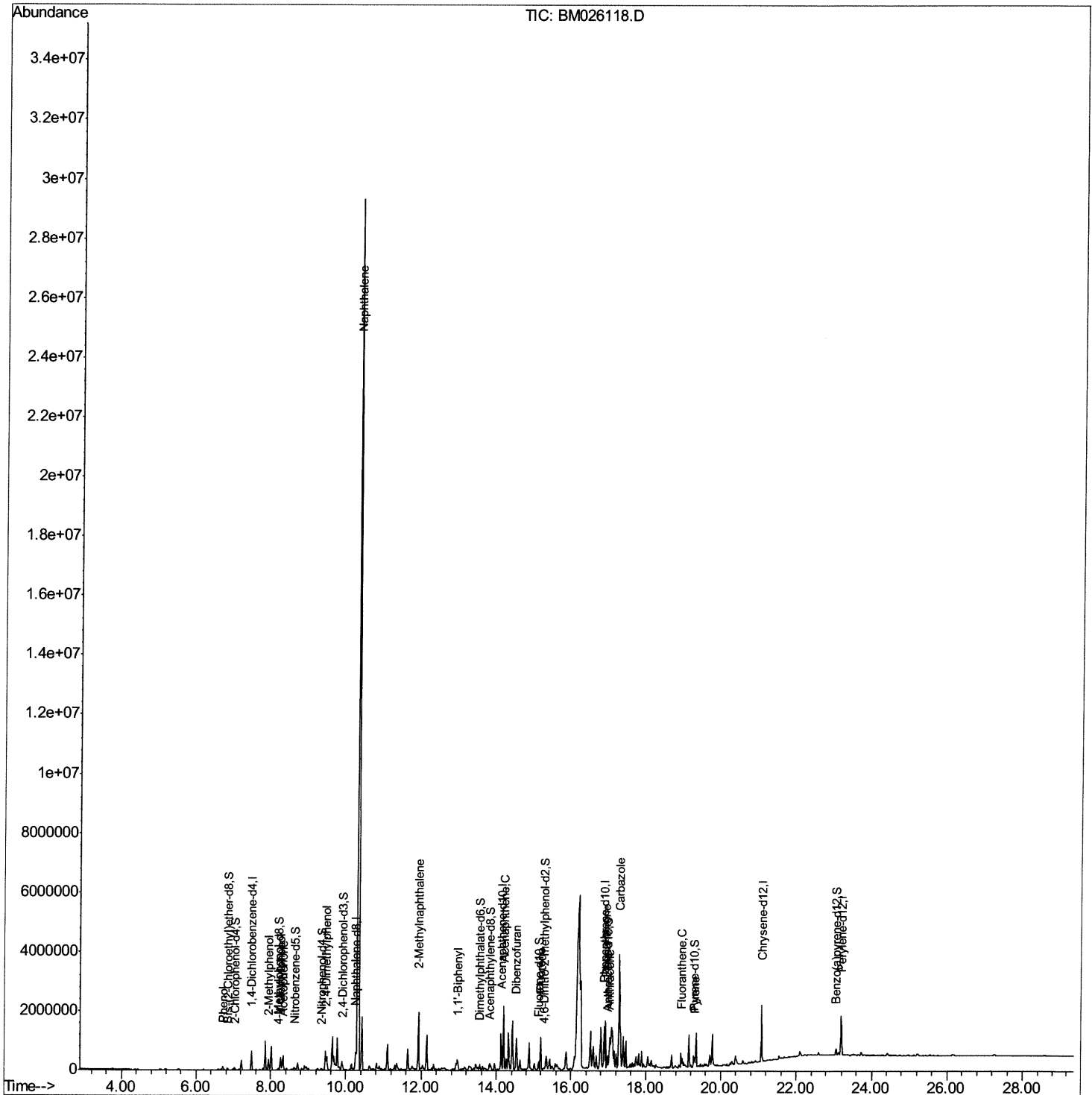
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM052620\
Data File : BM026118.D
Acq On : 26 May 2020 17:31
Operator : MA/SJ
Sample : L2737-14DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9B11DL

Manual Integrations
APPROVED

mohammad
5/27/2020 11:47:07 AM

Quant Time: May 27 06:05:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 26 11:15:44 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

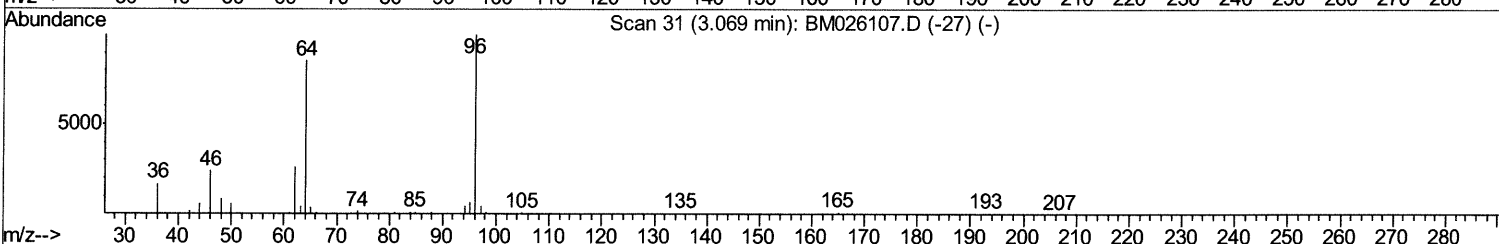
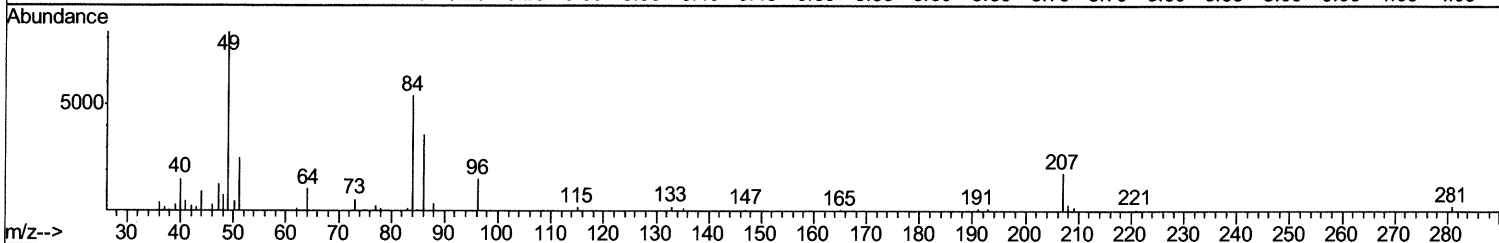
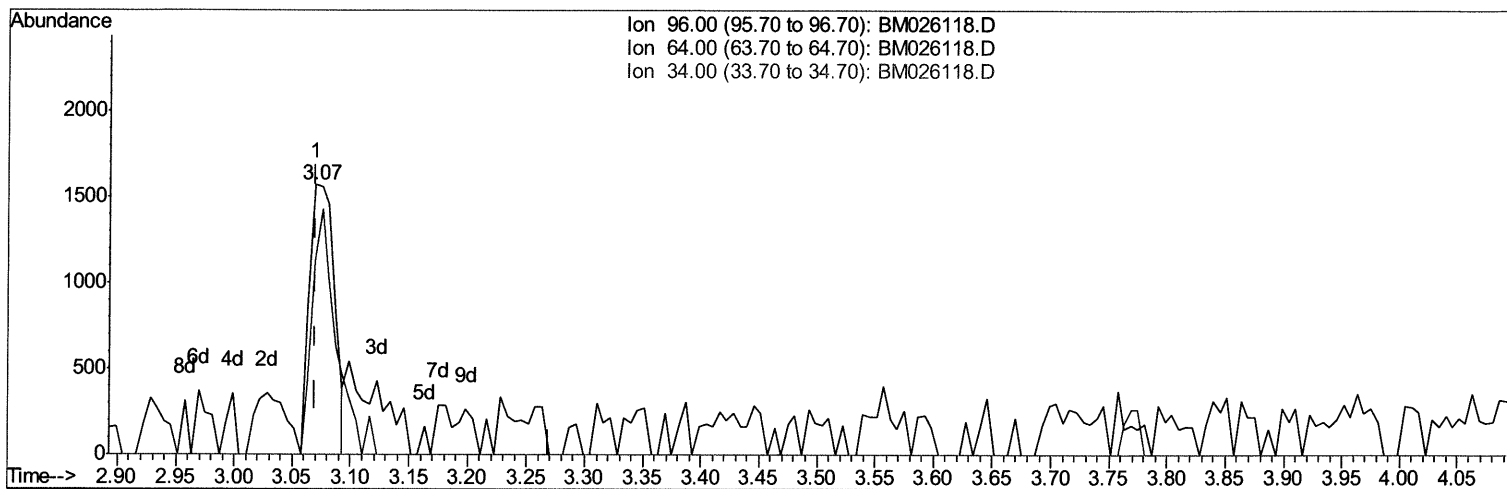
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052620\
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Manual Integrations
 APPROVED

mohammad
 5/27/2020 11:47:07 AM

Quant Time: May 27 03:22:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 26 11:15:44 2020
 Response via : Initial Calibration



TIC: BM026118.D

(3) 1,4-Dioxane-d8 (S)

3.069min (-0.000) 0.46ng/uL

response 2338

Ion	Exp%	Act%
96.00	100	100
64.00	95.60	72.36#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

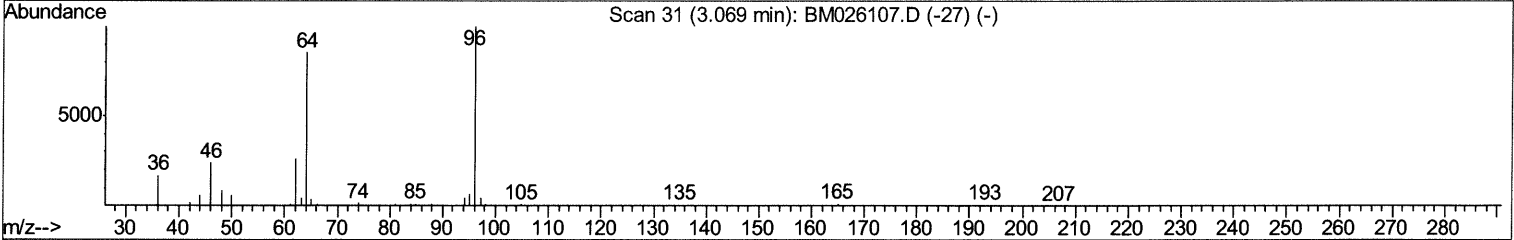
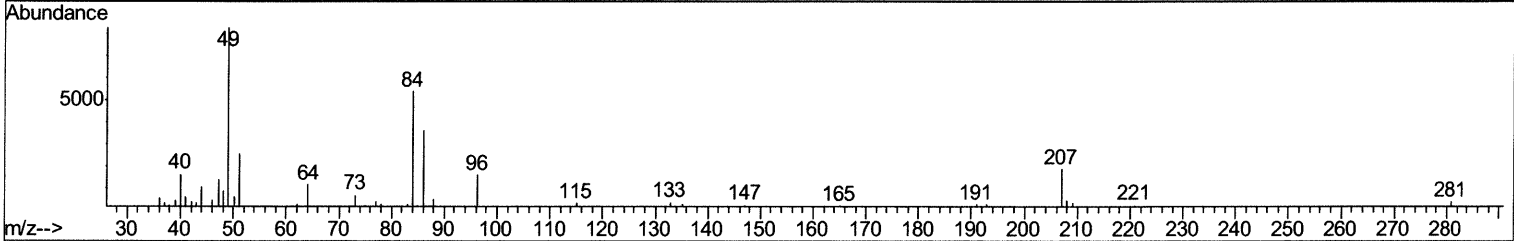
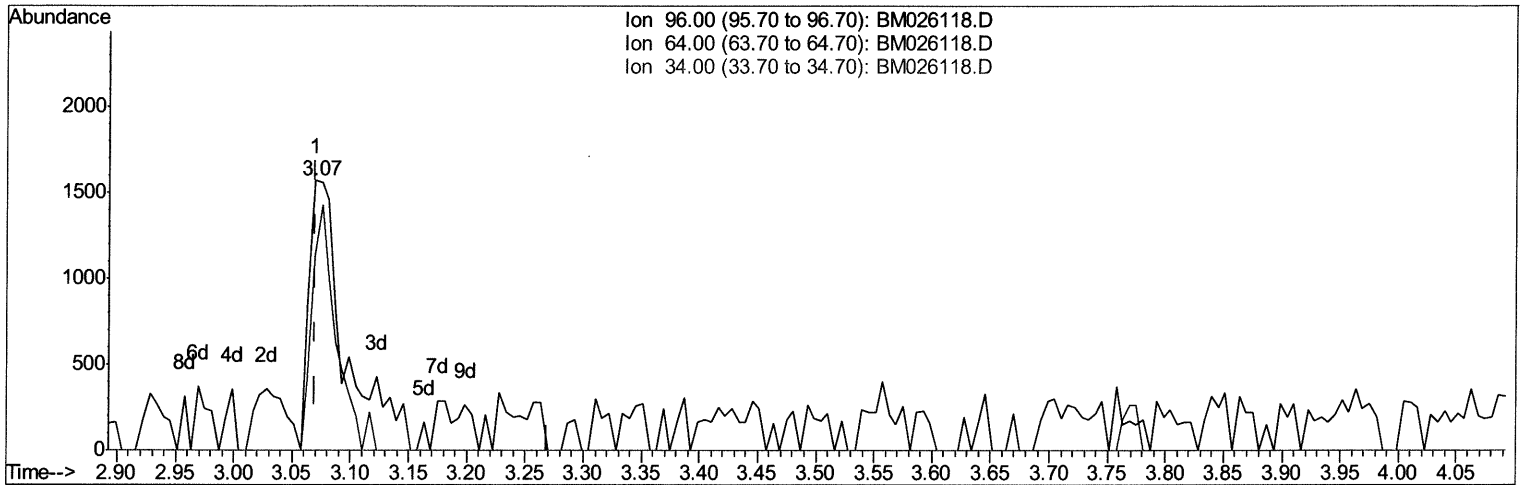
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052620\
 Data File : BM026118.D
 Acq On : 26 May 2020 17:31
 Operator : MA/SJ
 Sample : L2737-14DL 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9B11DL

Manual Integrations
 APPROVED

mohammad
 5/27/2020 11:47:07 AM

Quant Time: May 27 03:22:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 26 11:15:44 2020
 Response via : Initial Calibration



(3) 1,4-Dioxane-d8 (S)

3.069min (-0.000) 0.67ng/uL m 05/27/20 AP

response 3380

Ion	Exp%	Act%
96.00	100	100
64.00	95.60	72.36#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

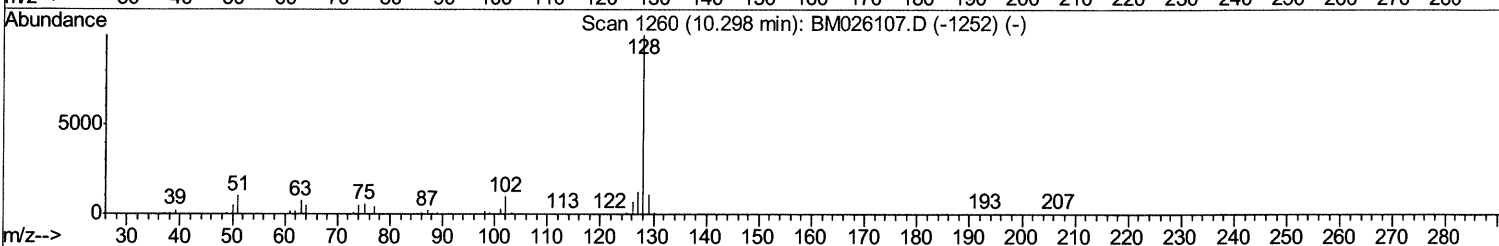
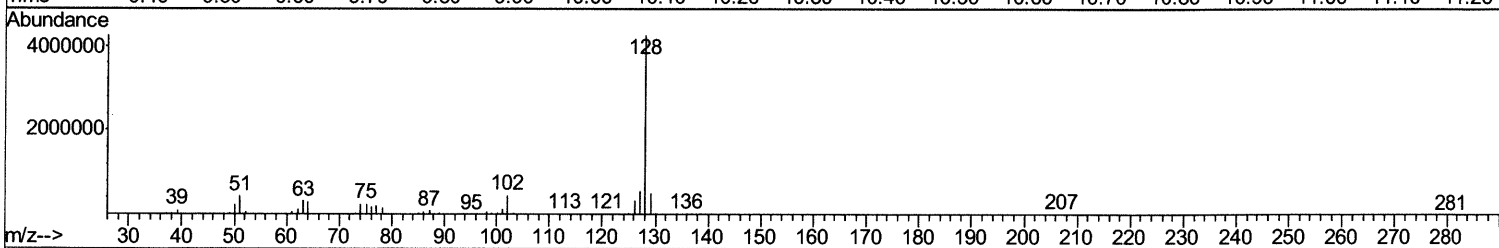
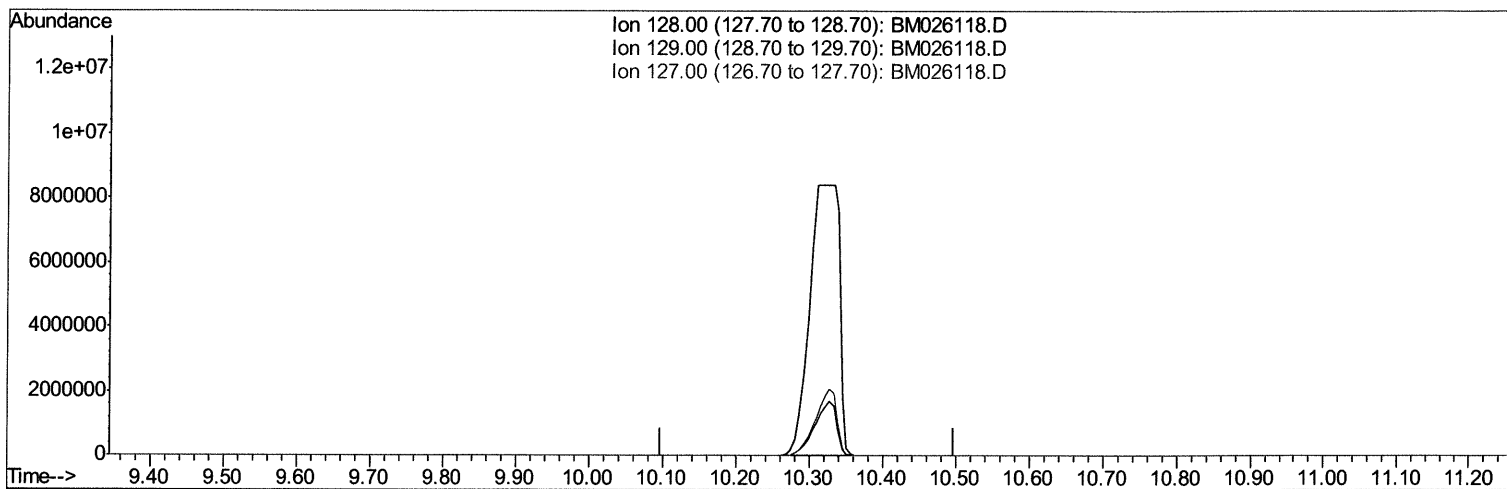
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052620\
Data File : BM026118.D
Acq On : 26 May 2020 17:31
Operator : MA/SJ
Sample : L2737-14DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9B11DL

Manual Integrations
APPROVED

mohammad
5/27/2020 11:47:07 AM

Quant Time: May 27 03:22:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 26 11:15:44 2020
Response via : Initial Calibration



TIC: BM026118.D

(28) Naphthalene

10.298min (-10.298) 0.00ng/ul

response 0

Ion	Exp%	Act%
128.00	100	0.00
129.00	11.20	0.00#
127.00	13.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

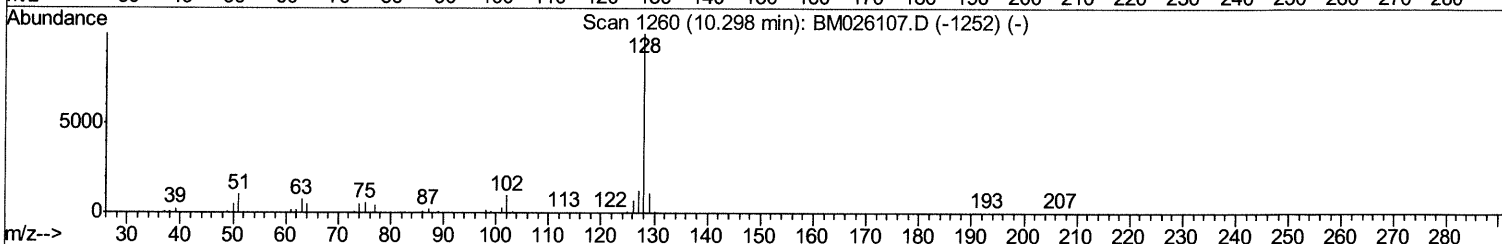
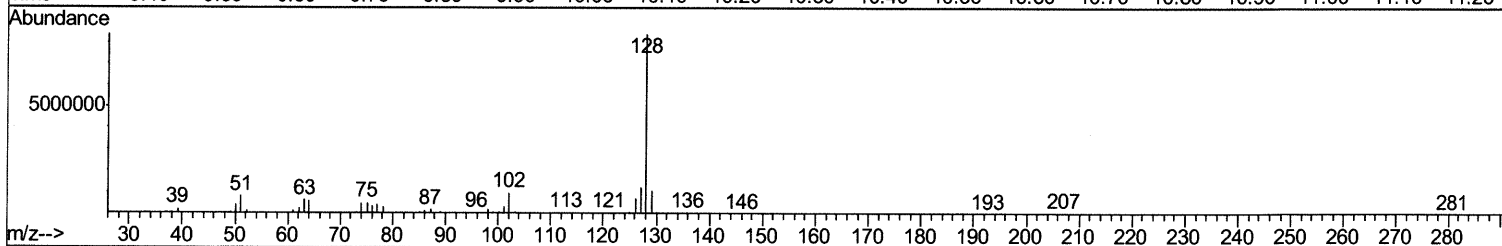
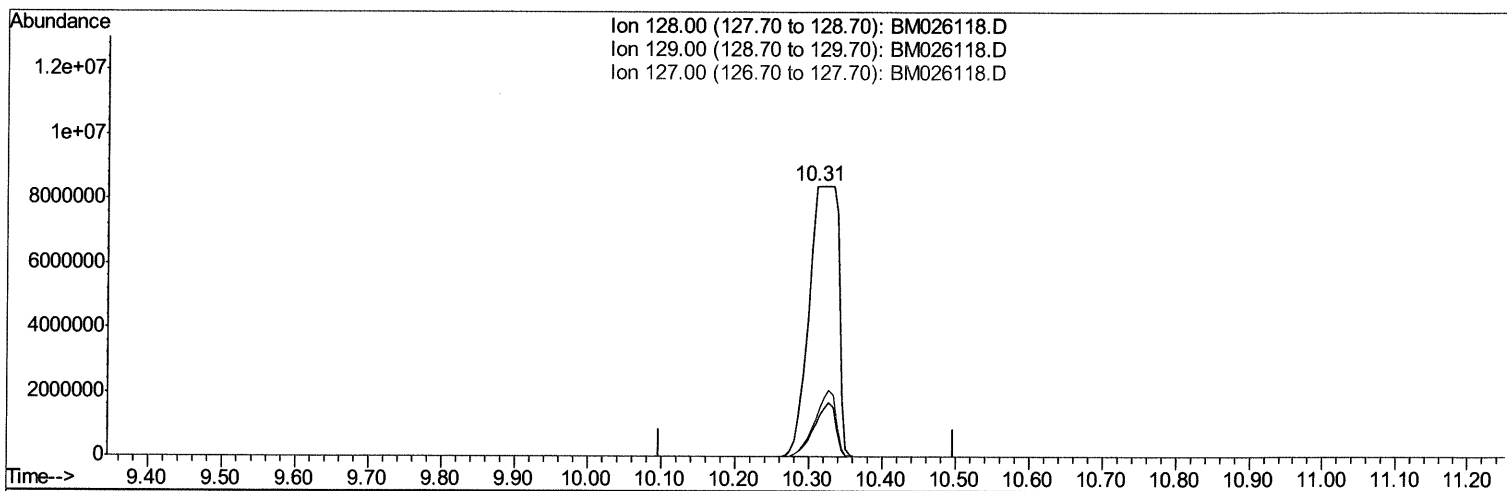
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052620\
Data File : BM026118.D
Acq On : 26 May 2020 17:31
Operator : MA/SJ
Sample : L2737-14DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9B11DL

Manual Integrations
APPROVED

mohammad
5/27/2020 11:47:07 AM

Quant Time: May 27 03:22:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 26 11:15:44 2020
Response via : Initial Calibration



TIC: BM026118.D

(28) Naphthalene

10.310min (+0.012) 619.59ng/ul m 05/27/20 AP

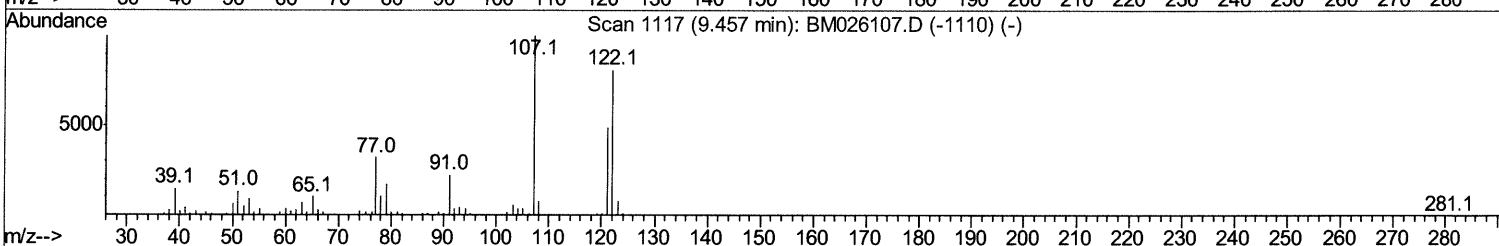
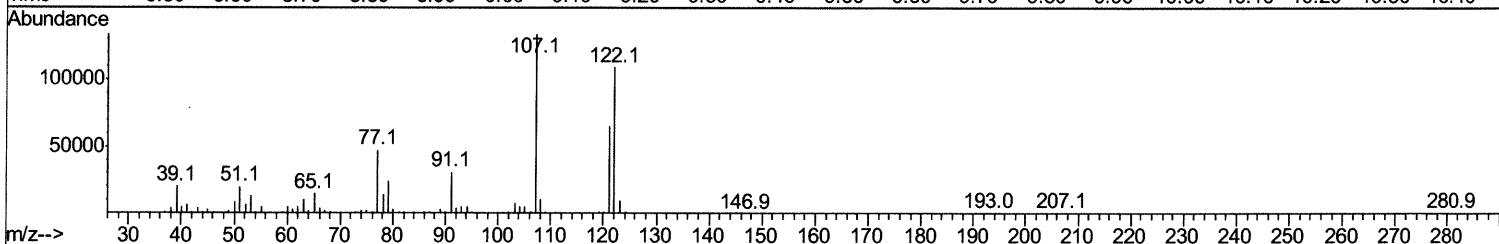
response 23505221

Ion	Exp%	Act%
128.00	100	100
129.00	11.20	12.16
127.00	13.20	14.23
0.00	0.00	0.00

```
Data Path   : Z:\svoasrv\HPCHEM1\BNA M\Data\BM052620\  
Data File  : BM026118.D  
Acq On     : 26 May 2020  17:31  
Operator   : MA/SJ  
Sample     : L2737-14DL 10X  
Misc       :  
ALS Vial   : 13      Sample Multiplier: 1
```

mohammad
5/27/2020 11:47:07 AM

Chromatogram showing Abundance vs Time (min) for three samples: BM026118.D (top), BM026118.D (middle), and BM026118.D (bottom). The x-axis ranges from 8.50 to 10.40 minutes. The y-axis ranges from 0 to 350,000 abundance. Peaks are labeled 1, 2d, and 3d. A vertical dashed line is at 9.46 minutes.



TIC: BM026118.D

Ion	Exp%	Act%
107.00	100	100
121.00	46.90	48.43
122.00	79.70	81.22
0.00	0.00	0.00

Quantitation Report (Qedit)

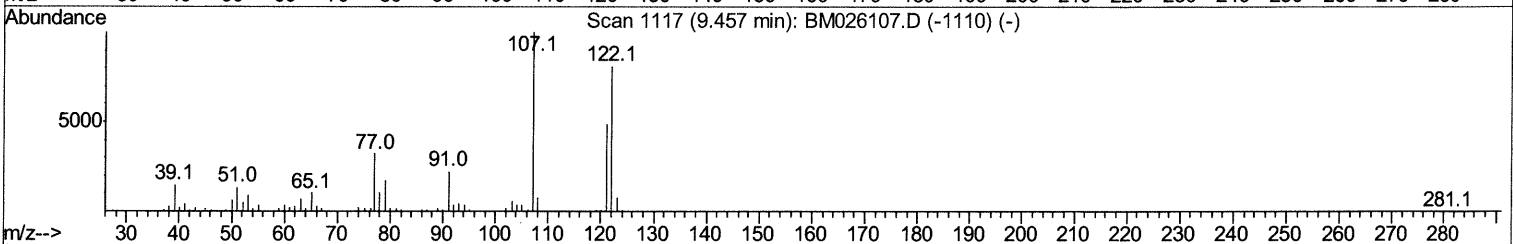
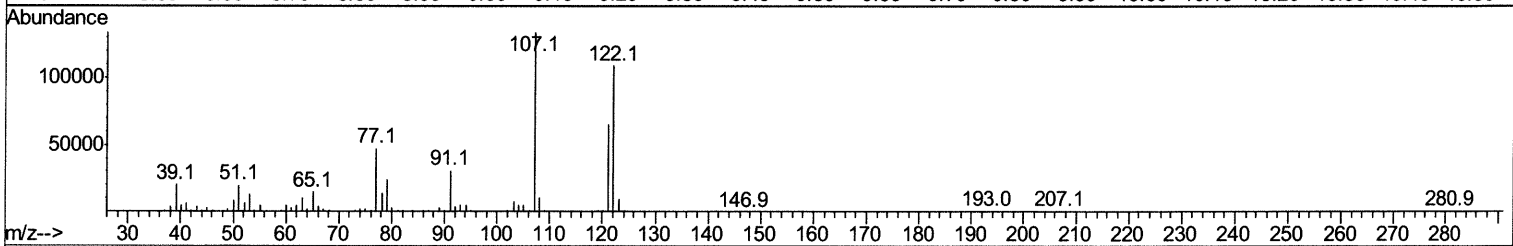
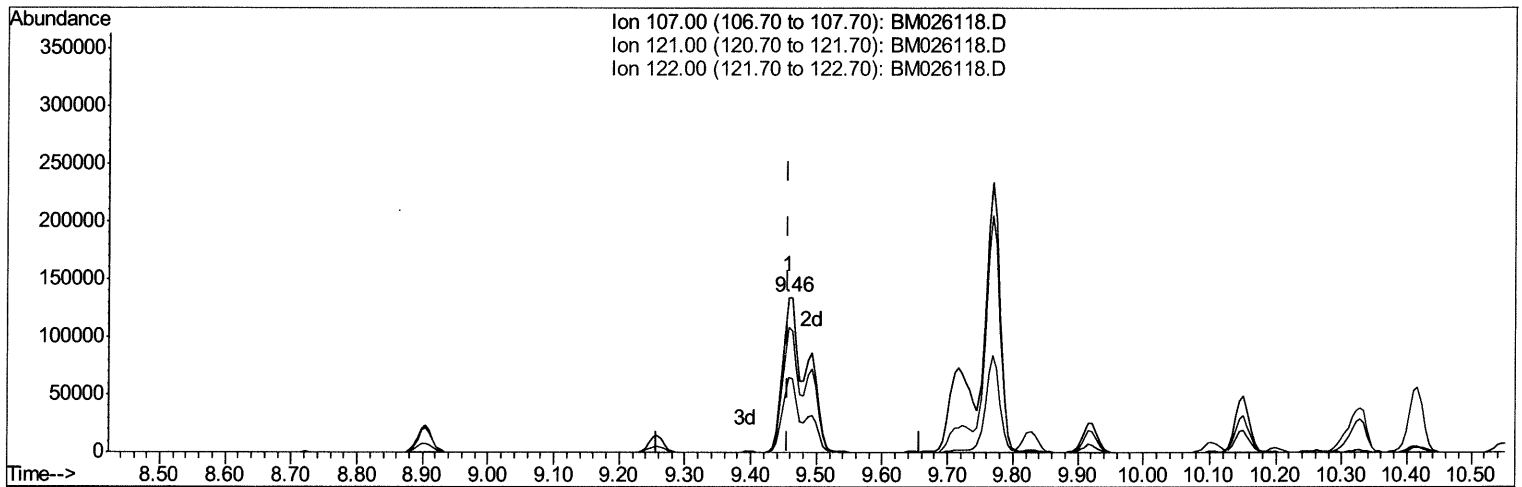
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM052620\
Data File : BM026118.D
Acq On : 26 May 2020 17:31
Operator : MA/SJ
Sample : L2737-14DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9B11DL

Manual Integrations
APPROVED

mohammad
5/27/2020 11:47:07 AM

Quant Time: May 27 03:45:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 26 11:15:44 2020
Response via : Initial Calibration



TIC: BM026118.D

(24) 2,4-Dimethylphenol

9.457min (-0.000) 24.19ng/ul m 05/27/20 AP

response 336060

Ion	Exp%	Act%
107.00	100	100
121.00	46.90	48.43
122.00	79.70	81.22
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM052620\
 Data File : BM026118.D
 Acq On : 26 May 2020 17:31
 Operator : MA/SJ
 Sample : L2737-14DL 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9B11DL

Manual Integrations
 APPROVED

mohammad
 5/27/2020 11:47:07 AM

Quant Time: May 27 06:05:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 26 11:15:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	153110	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	620473	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	371779	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.88	188	771989	20.00	ng/ul	0.00
78) Chrysene-d12	21.08	240	811814	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	836922	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	3380m>	0.67	ng/uL>	0.00
5) Phenol-d5	6.69	99	10604	0.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.84	67	30344	3.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	28439	2.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	19180	1.83	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	17237	3.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	15967	3.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	33078	3.29	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	105607	3.54	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	119882	3.39	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	3679	0.70	ng/ul	0.00
58) Fluorene-d10	15.13	176	93572	3.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	10741	2.39	ng/ul	0.00
71) Anthracene-d10	16.98	188	145055	3.81	ng/ul	0.00
79) Pyrene-d10	19.28	212	158897	3.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.07	264	149786	3.36	ng/ul	0.00

05/27/20 AP

Target Compounds

						Ovalue
6) Phenol	6.71	94	60157	3.864	ng/ul	97
11) 2-Methylphenol	7.95	108	108972	10.158	ng/ul	98
14) Acetophenone	8.31	105	17648	1.005	ng/ul#	75
16) 4-Methylphenol	8.26	108	152103	13.037	ng/ul	90
24) 2,4-Dimethylphenol	9.46	107	336060m3	24.186	ng/ul3	95
28) Naphthalene	10.31	128	23505221m3	619.587	ng/ul3	100
34) 2-Methylnaphthalene	11.92	142	846841	33.188	ng/ul	100
41) 1,1'-Biphenyl	12.96	154	152915	4.635	ng/ul	98
50) Acenaphthene	14.20	153	794092	29.037	ng/ul	99
54) Dibenzofuran	14.53	168	598354	15.569	ng/ul	99
59) Fluorene	15.19	166	435003	13.992	ng/ul	99
70) Phenanthrene	16.93	178	917923	18.876	ng/ul	100
72) Anthracene	17.02	178	89105	1.826	ng/ul	96
75) Carbazole	17.29	167	1828265	45.297	ng/ul	99
77) Fluoranthene	18.94	202	279374	5.477	ng/ul	98
80) Pyrene	19.31	202	181341	3.182	ng/ul	97

05/27/20 AP

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