

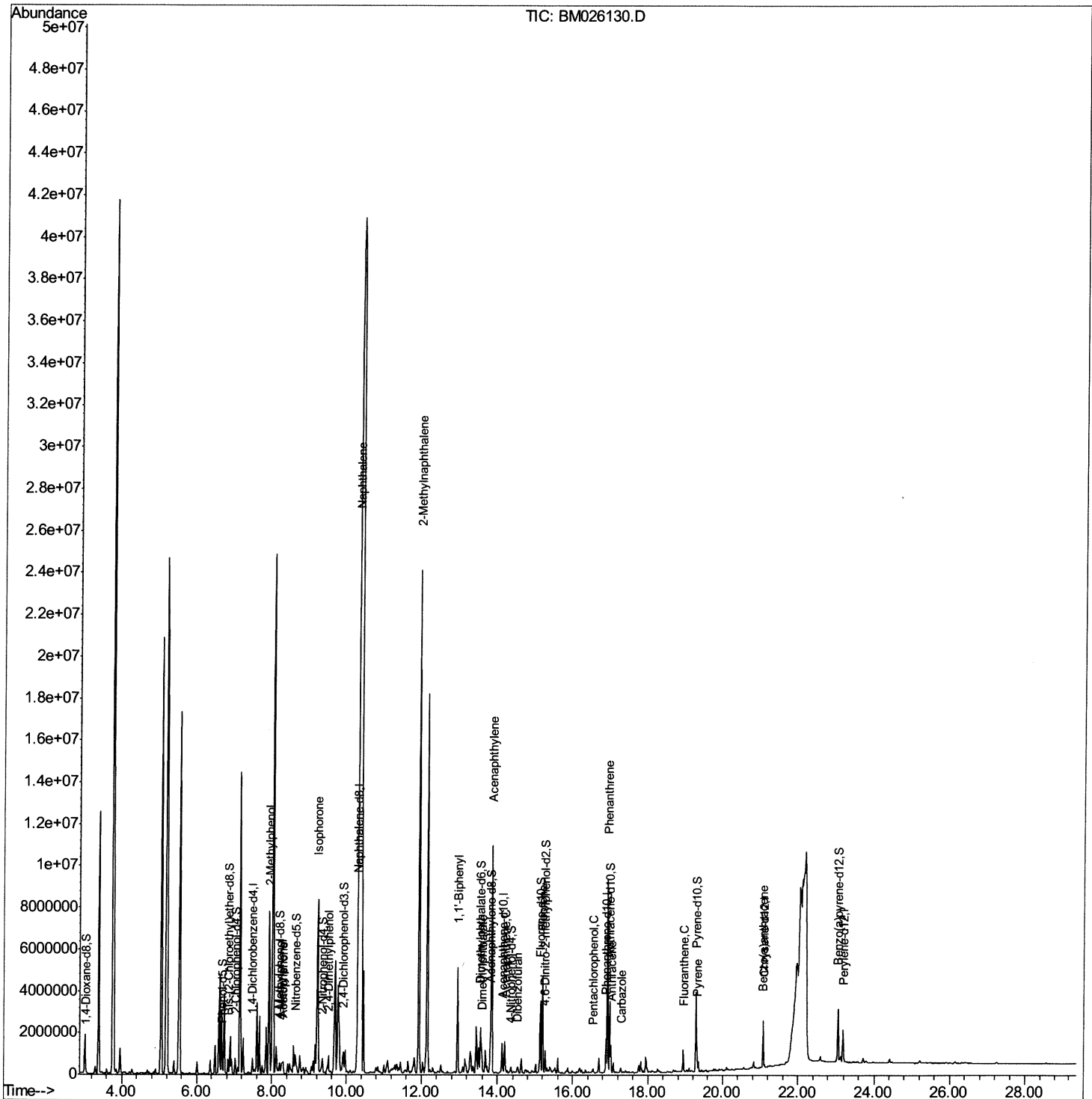
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM052620\
Data File : BM026130.D
Acq On : 27 May 2020 01:33
Operator : MA/SJ
Sample : L2756-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETKW8

Manual Integrations
APPROVED

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

Quant Time: May 27 07:50:58 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)

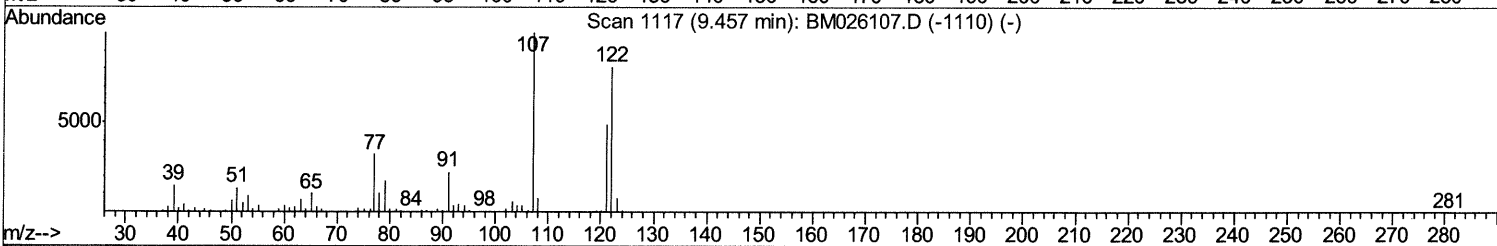
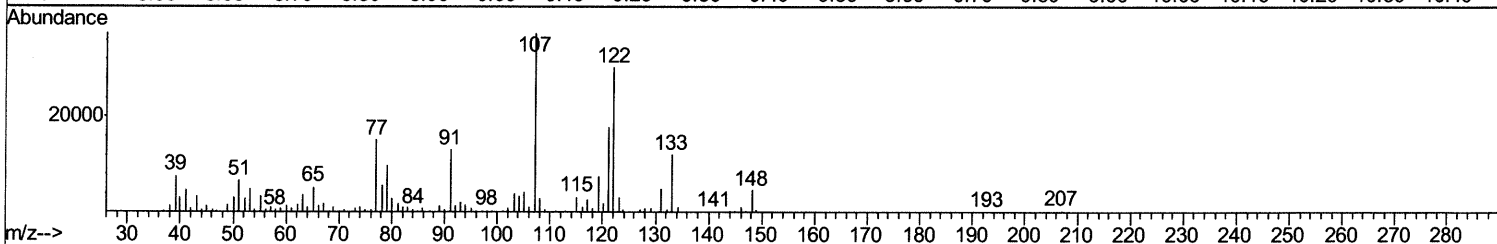
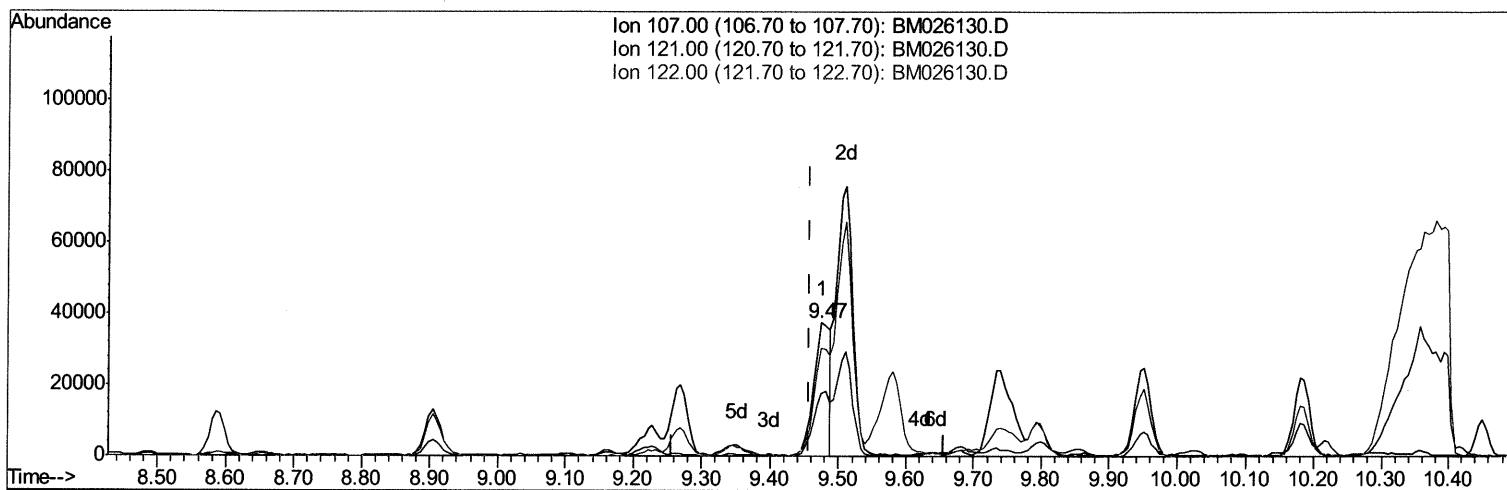
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052620\
 Data File : BM026130.D
 Acq On : 27 May 2020 01:33
 Operator : MA/SJ
 Sample : L2756-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 ETKW8

Manual Integrations
 APPROVED

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

Quant Time: May 27 07:04:45 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: BM026130.D

(24) 2,4-Dimethylphenol

9.475min (+0.018) 3.92ng/ul

response 61883

Ion	Exp%	Act%
107.00	100	100
121.00	46.90	47.23
122.00	79.70	80.60
0.00	0.00	0.00

Quantitation Report (Qedit)

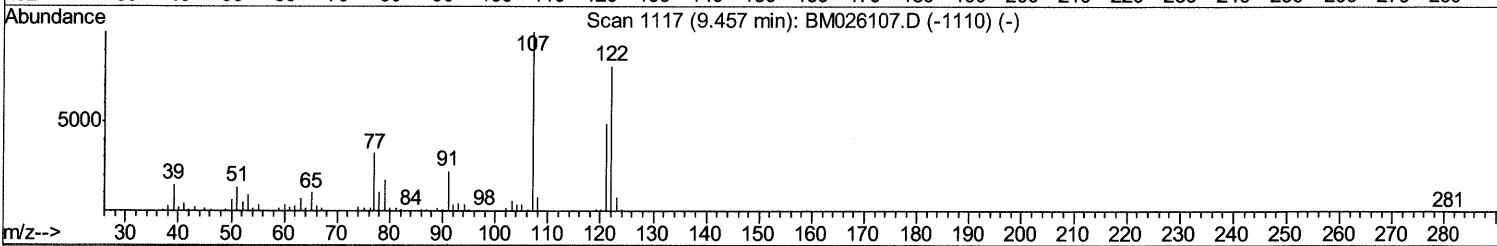
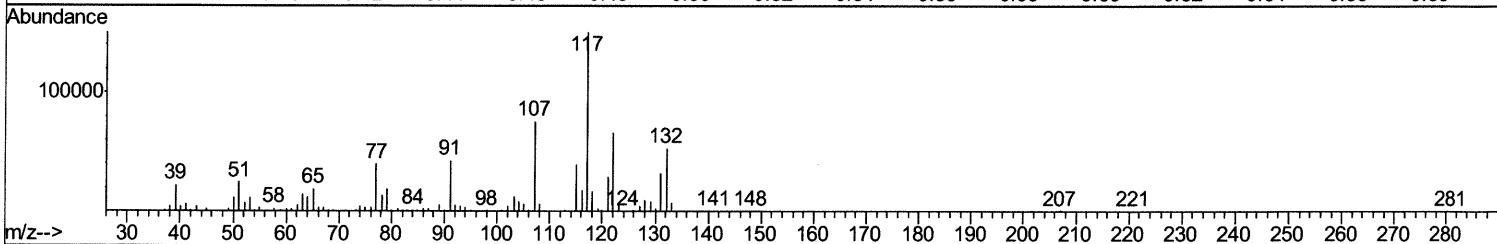
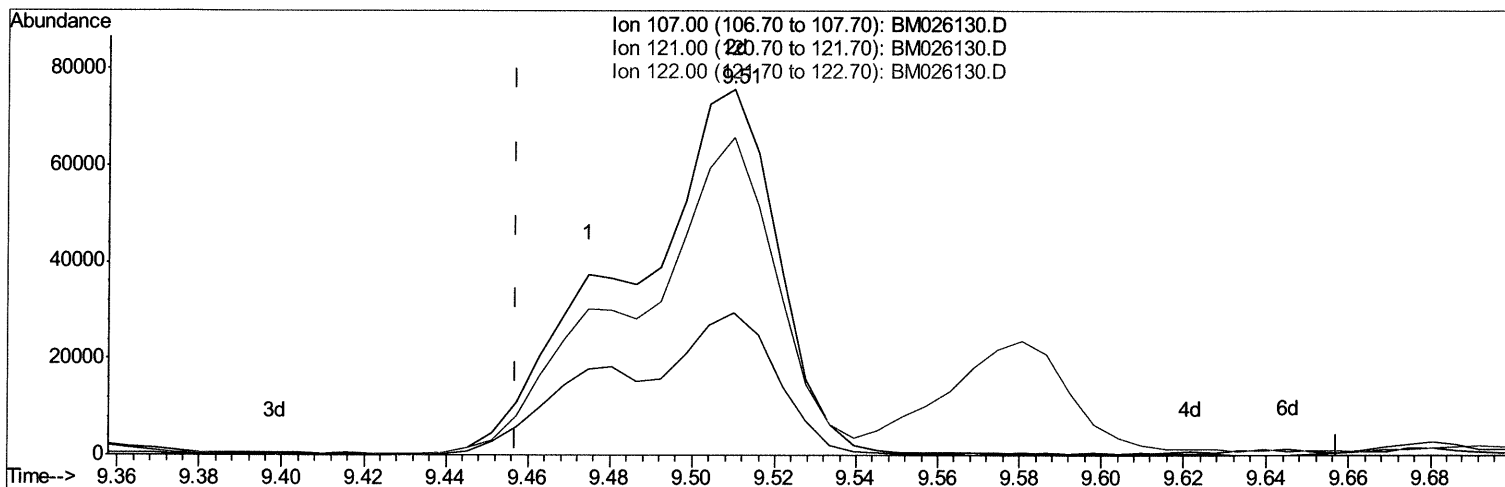
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052620\
Data File : BM026130.D
Acq On : 27 May 2020 01:33
Operator : MA/SJ
Sample : L2756-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETKW8

Manual Integrations
APPROVED

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

Quant Time: May 27 07:04:45 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: BM026130.D

(24) 2,4-Dimethylphenol

9.510min (+0.053) 12.12ng/ul m

05/27/20 AP

response 191540

Ion	Exp%	Act%
107.00	100	100
121.00	46.90	38.76
122.00	79.70	86.82
0.00	0.00	0.00

Quantitation Report (Qedit)

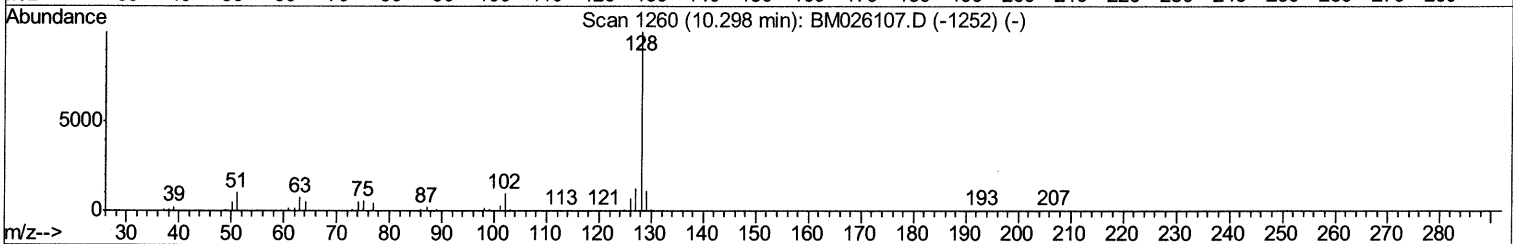
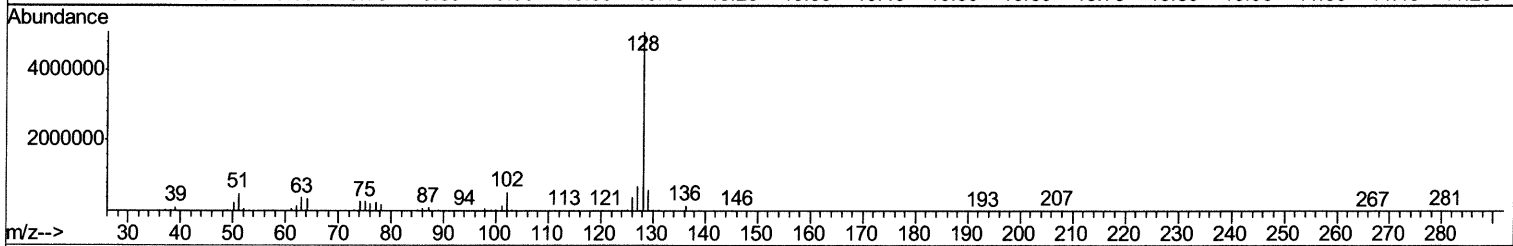
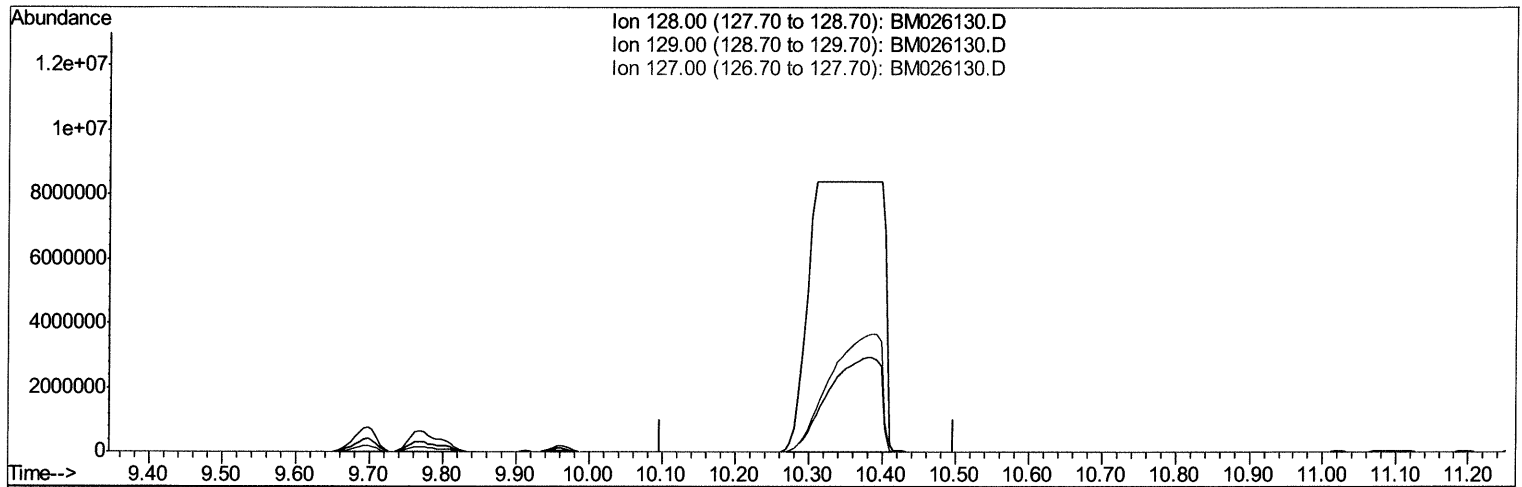
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052620\
Data File : BM026130.D
Acq On : 27 May 2020 01:33
Operator : MA/SJ
Sample : L2756-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETKW8

Manual Integrations
APPROVED

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

Quant Time: May 27 07:04:45 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: BM026130.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)

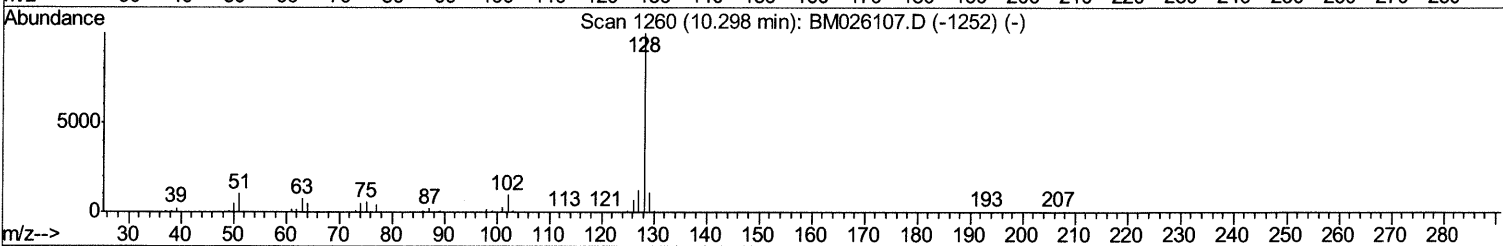
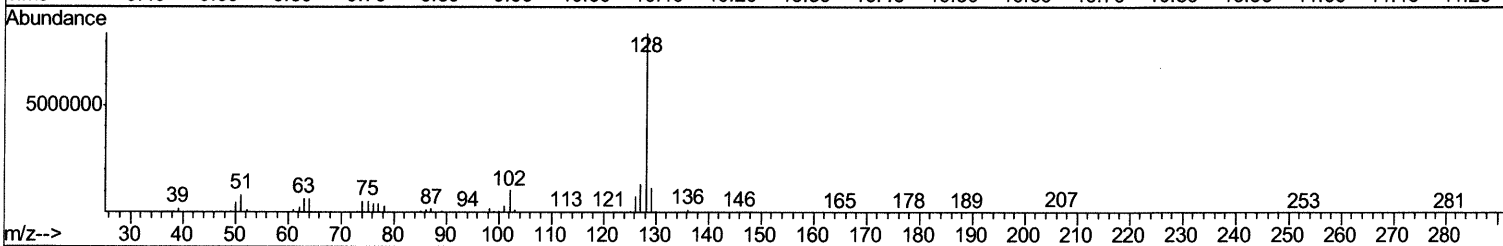
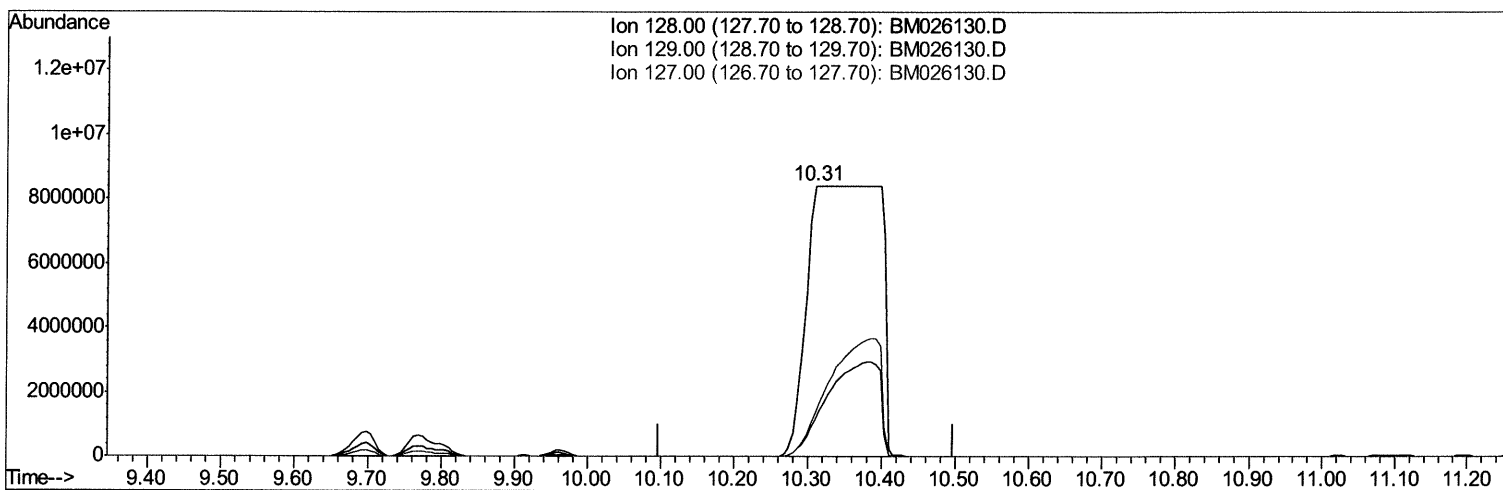
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052620\
Data File : BM026130.D
Acq On : 27 May 2020 01:33
Operator : MA/SJ
Sample : L2756-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETKW8

Manual Integrations
APPROVED

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

Quant Time: May 27 07:04:45 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: BM026130.D

(28) Naphthalene

10.310min (+0.012) 1306.46ng/ul m

05/27/20 AP

response 56373544

Ion	Exp%	Act%
128.00	100	100
129.00	11.20	13.67#
127.00	13.20	16.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

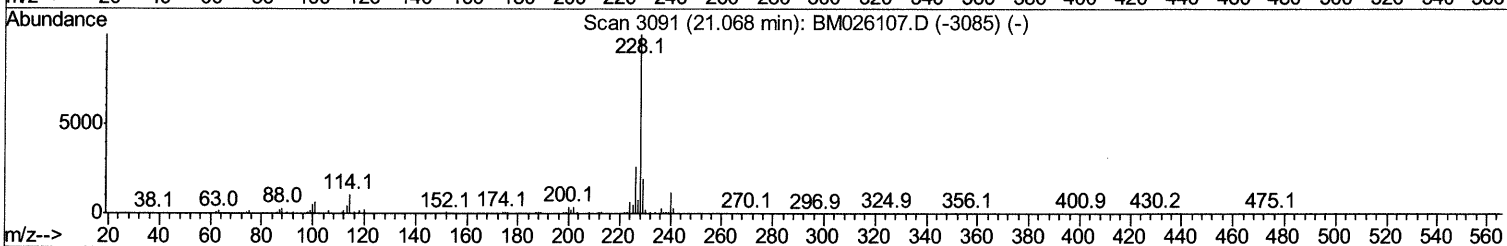
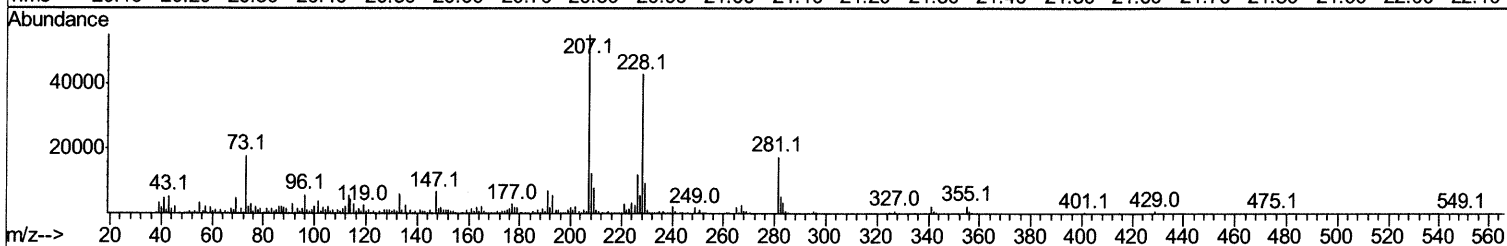
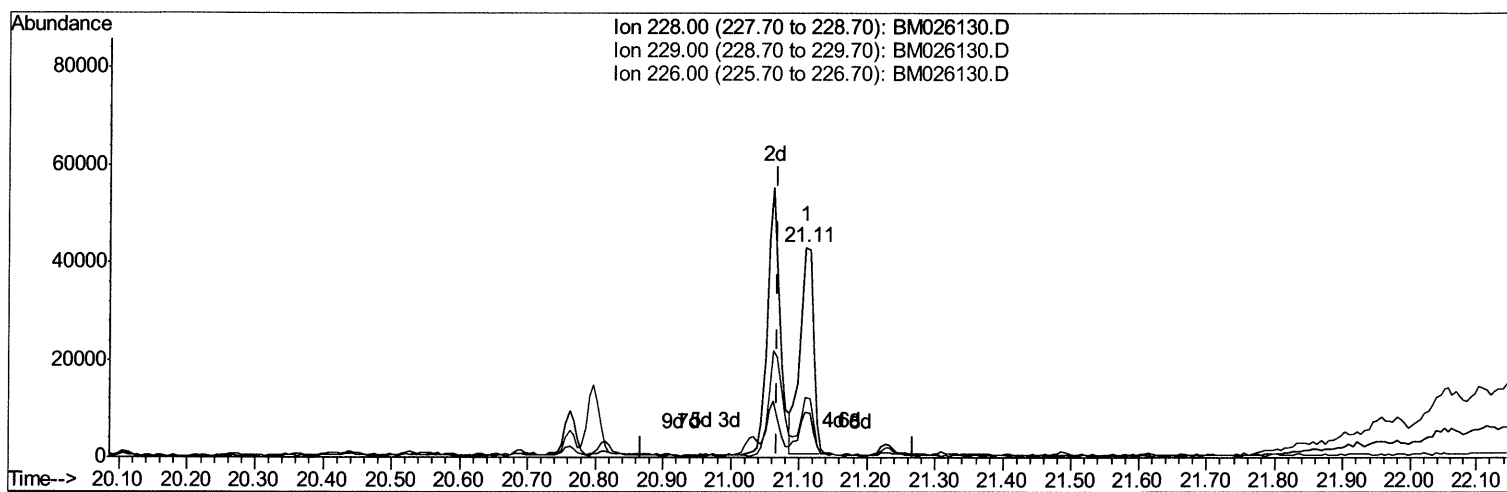
```
Data Path   : Z:\svoasrv\HPCHEM1\BNA M\Data\BM052620\  
Data File  : BM026130.D  
Acq On     : 27 May 2020   01:33  
Operator   : MA/SJ  
Sample     : L2756-04  
Misc       :  
ALS Vial   : 24      Sample Multiplier: 1
```

Instrument :
BNA_M
ClientSampleId :
ETKW8

Manual Integrations
APPROVED

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

Quant Time: May 27 07:48:21 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: BM026130.D

(83) Benzo(a)anthracene
21.109min (+0.041) 0.89ng/ul
response 58143

Ion	Exp%	Act%
228.00	100	100
229.00	19.40	21.84
226.00	26.50	28.47
0.00	0.00	0.00

Quantitation Report (Qedit)

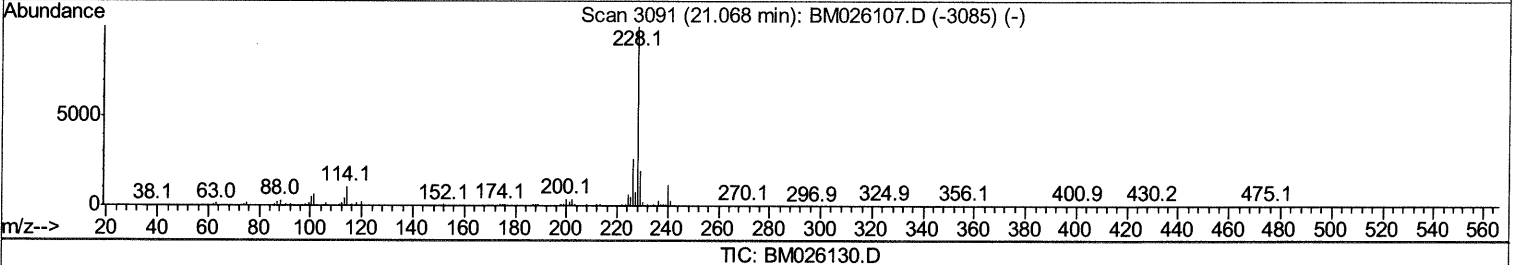
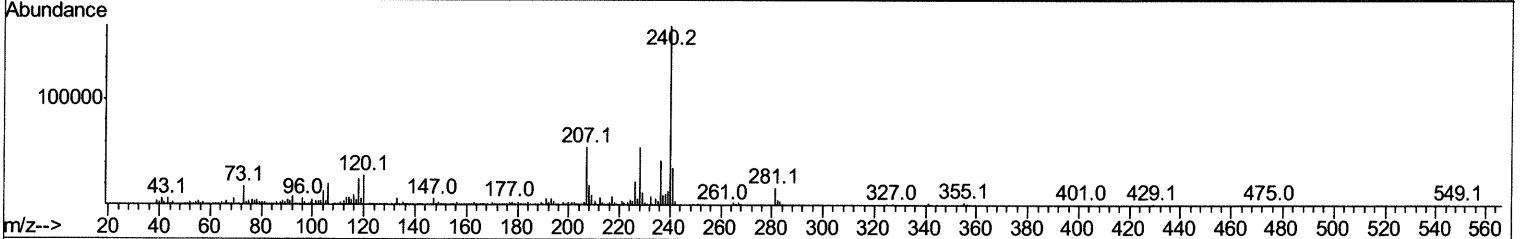
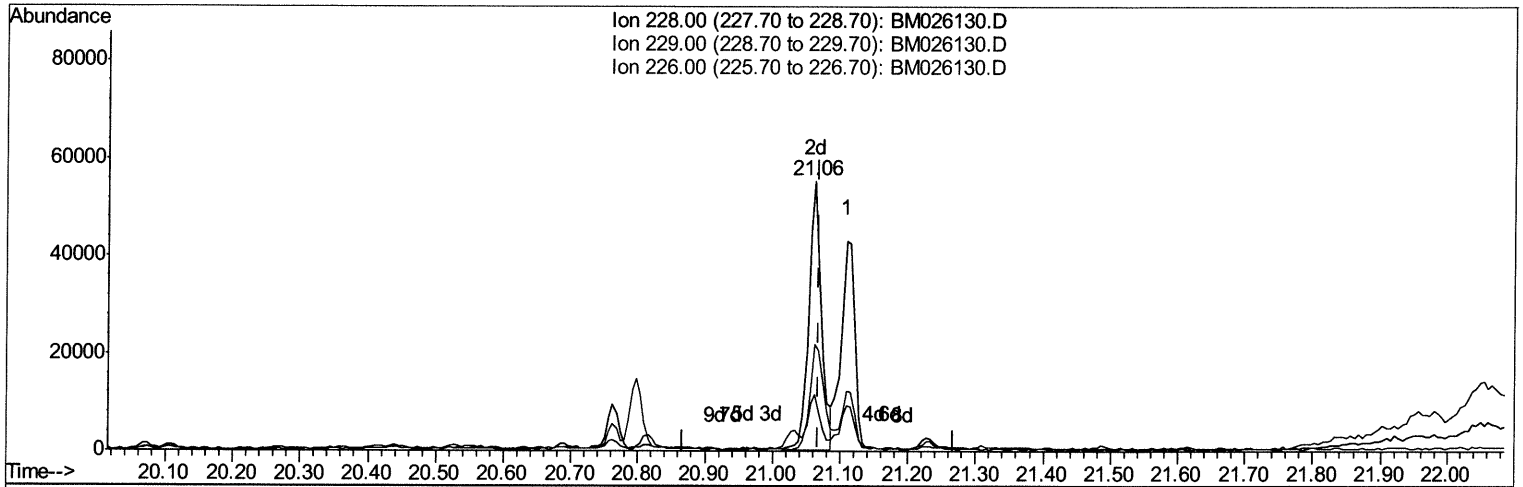
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM052620\
 Data File : BM026130.D
 Acq On : 27 May 2020 01:33
 Operator : MA/SJ
 Sample : L2756-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 ETKW8

Manual Integrations
 APPROVED

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

Quant Time: May 27 07:48:21 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



(83) Benzo(a)anthracene

21.062min (-0.006) 1.11ng/ul m

65/27/20 AP

response 72667

Ion	Exp%	Act%
228.00	100	100
229.00	19.40	20.90
226.00	26.50	39.43#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM052620\
 Data File : BM026130.D
 Acq On : 27 May 2020 01:33
 Operator : MA/SJ
 Sample : L2756-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETKW8

Manual Integrations
 APPROVED

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

Quant Time: May 27 07:50:58 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	173439	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	705733	20.00	ng/ul	0.04
36) Acenaphthene-d10	14.13	164	435160	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.88	188	914226	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	947924	20.00	ng/ul	-0.01
86) Perylene-d12	23.19	264	977273	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	26798	4.66	ng/uL	0.00
5) Phenol-d5	6.69	99	113328	7.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.84	67	313870	28.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	300001	24.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	204782	17.27	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	226081	39.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	205864	36.17	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.91	165	357228	31.26	ng/ul	0.02
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.56	166	1230311	35.26	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	1435279	34.72	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	51198	8.28	ng/ul	0.00
58) Fluorene-d10	15.13	176	1075488	35.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	200808	37.67	ng/ul	0.00
71) Anthracene-d10	16.98	188	1671727	37.11	ng/ul	0.00
79) Pyrene-d10	19.28	212	1850350	38.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	1619663	31.14	ng/ul	0.00

Target Compounds

						Ovalue
11) 2-Methylphenol	7.95	108	229705	18.902	ng/ul	89
14) Acetophenone	8.30	105	307416	15.454	ng/ul	94
16) 4-Methylphenol	8.27	108	227377	17.205	ng/ul	95
21) Isophorone	9.23	82	6998410	238.120	ng/ul	98
24) 2,4-Dimethylphenol	9.51	107	191540m	12.120	ng/ul	3
28) Naphthalene	10.31	128	56373544m	1306.459	ng/ul	3
34) 2-Methylnaphthalene	11.95	142	12927520	445.425	ng/ul	100
41) 1,1'-Biphenyl	12.96	154	2508247	64.958	ng/ul	99
45) Dimethylphthalate	13.60	163	369423	10.083	ng/ul	99
48) Acenaphthylene	13.86	152	6833992	150.564	ng/ul	98
50) Acenaphthene	14.20	153	592085	18.497	ng/ul	97
54) Dibenzofuran	14.53	168	140985	3.134	ng/ul	100
59) Fluorene	15.19	166	2096258	57.605	ng/ul	100
69) Pentachlorophenol	16.54	266	7928	1.203	ng/ul	96
70) Phenanthrene	16.93	178	5094146	88.459	ng/ul	99
72) Anthracene	17.02	178	781596	13.528	ng/ul	98
75) Carbazole	17.29	167	149160	3.121	ng/ul	98
77) Fluoranthene	18.94	202	590009	9.767	ng/ul	99
80) Pyrene	19.31	202	792839	11.914	ng/ul	97
83) Benzo(a)anthracene	21.06	228	72667m	1.112	ng/ul	>

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