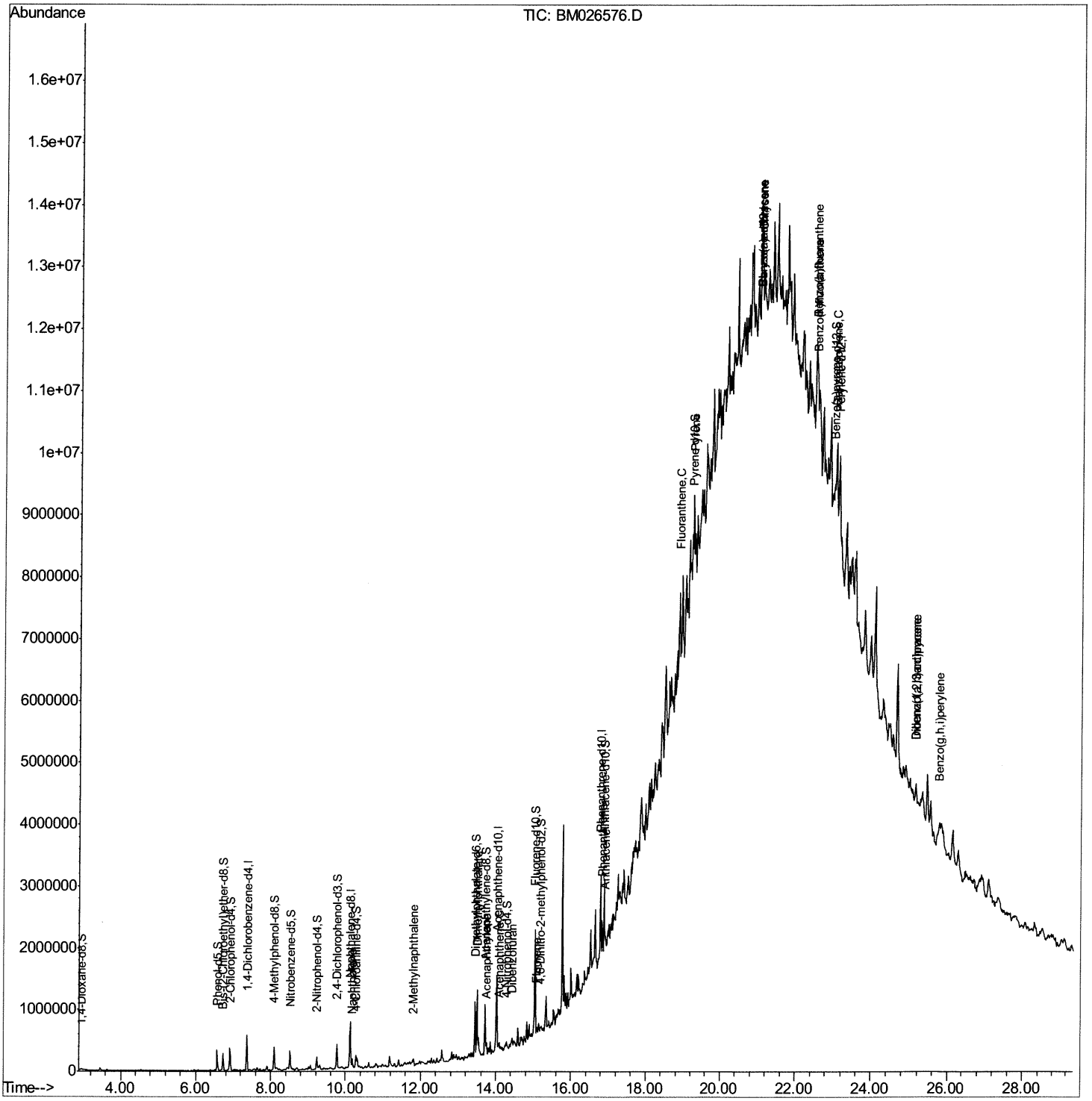
Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062520\
Data File : BM026576.D
Acq On : 26 Jun 2020 02:17
Operator : JU/CG
Sample : L3062-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jun 26 09:38:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 26 00:37:06 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
ET136

Manual Integrations APPROVED
mohammad
6/26/2020 12:21:49 PM



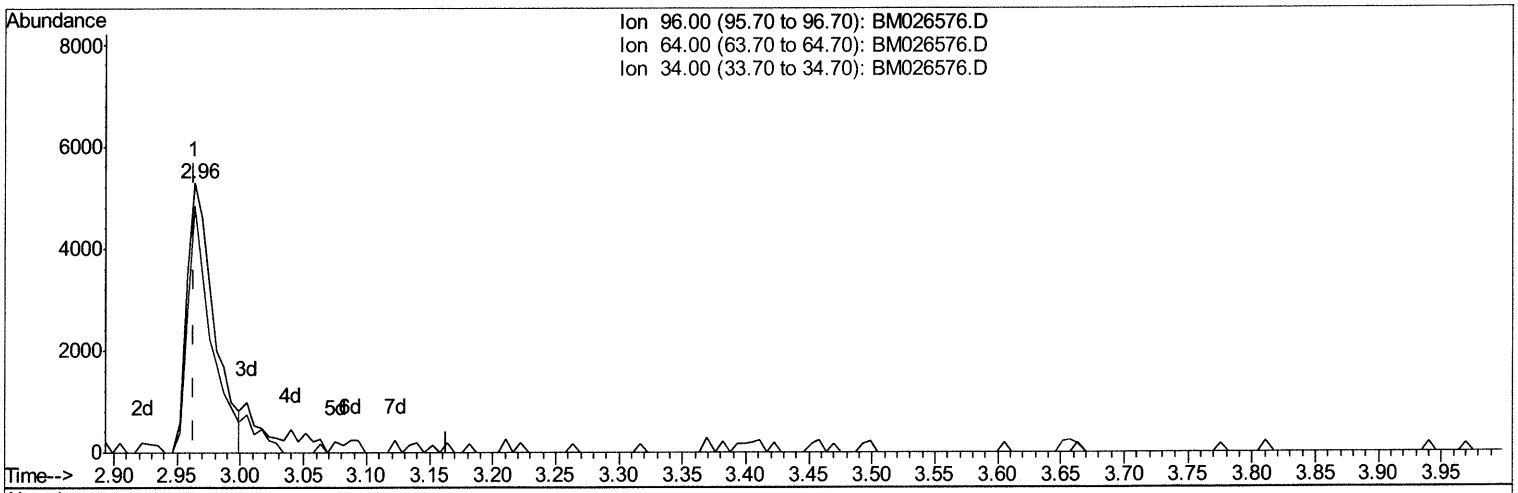
Quantitation Report (Qedit)

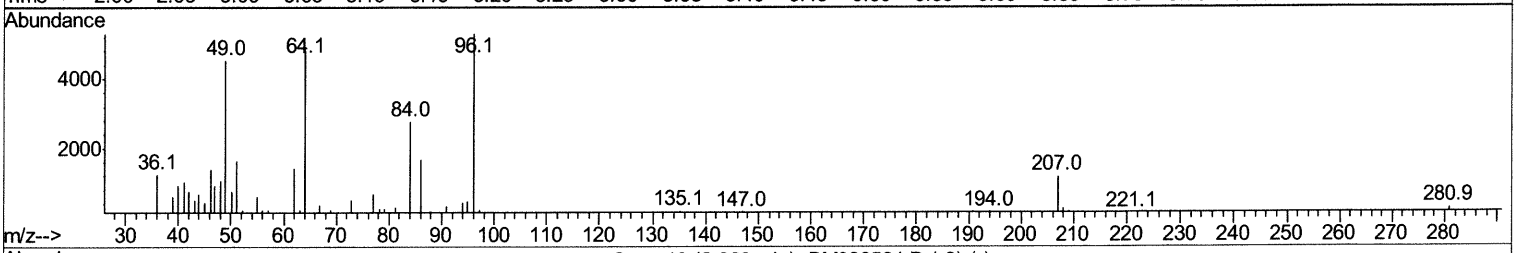
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062520\
Data File : BM026576.D
Acq On : 26 Jun 2020 02:17
Operator : JU/CG
Sample : L3062-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

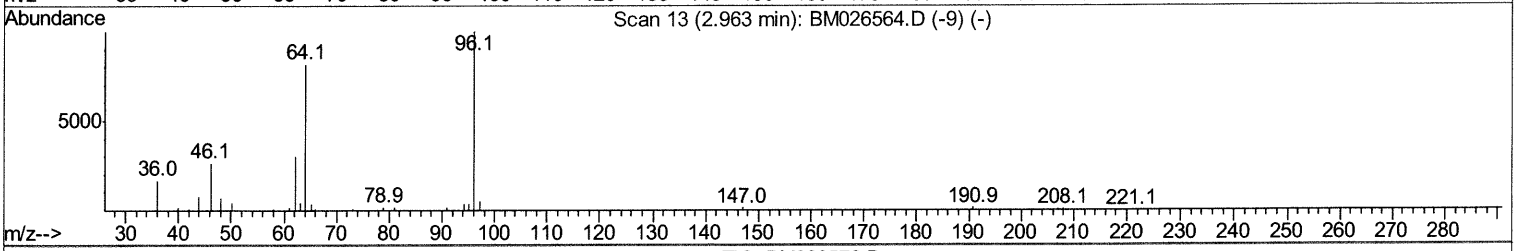
Quant Time: Jun 26 04:59:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 26 00:37:06 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
ET136

Manual Integrations APPROVED
mohammad
6/26/2020 12:21:49 PM







TIC: BM026576.D

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

2.964min (+0.000) 2.31ng/uL

response 8040

Ion	Exp%	Act%
96.00	100	100
64.00	84.50	91.49
34.00	0.00	0.00
0.00	0.00	0.00

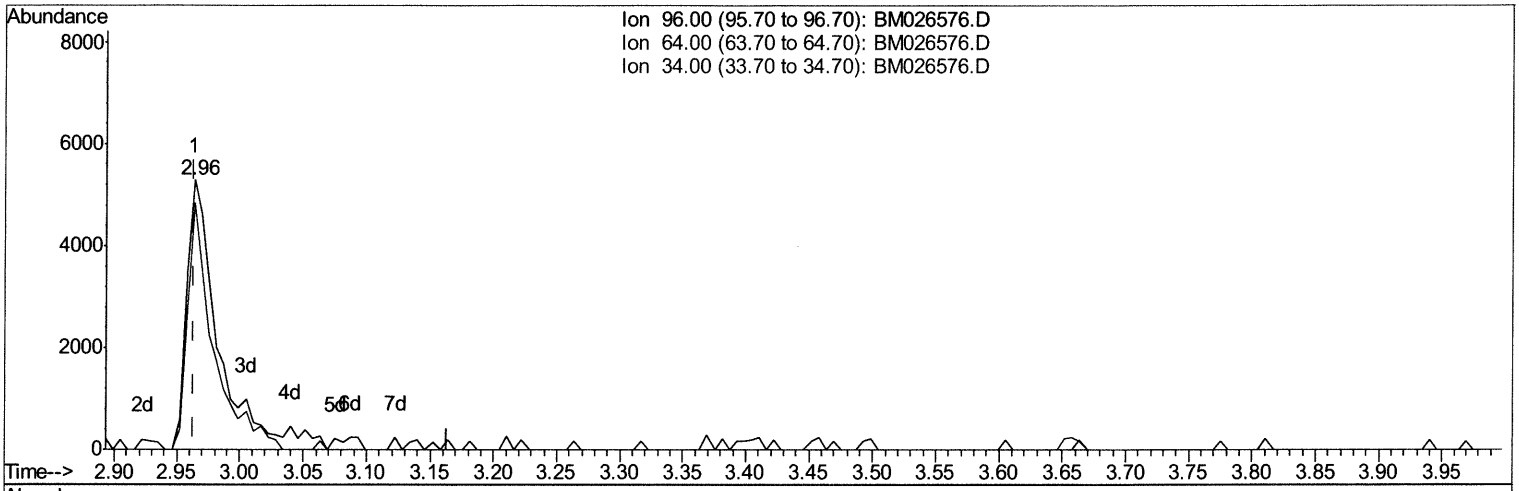
Quantitation Report (Qedit)

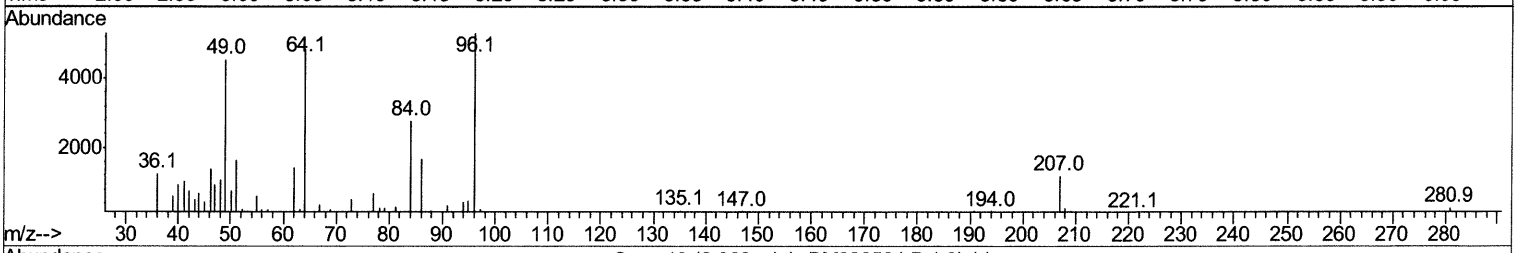
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062520\
Data File : BM026576.D
Acq On : 26 Jun 2020 02:17
Operator : JU/CG
Sample : L3062-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

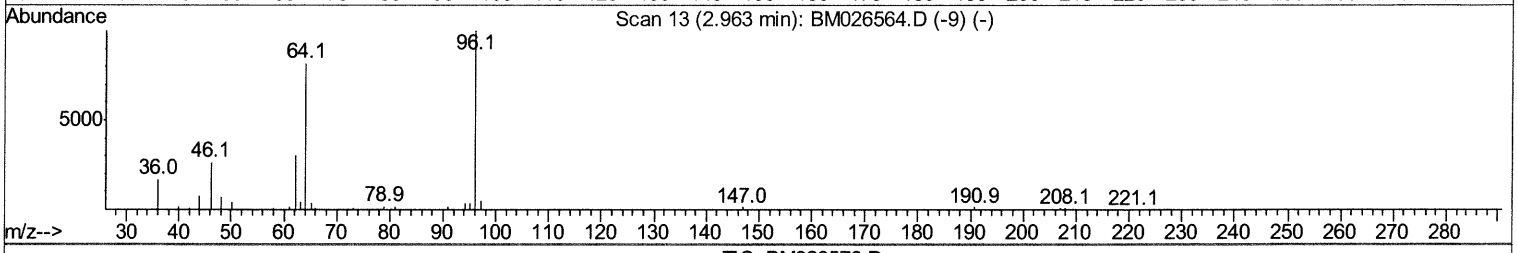
Quant Time: Jun 26 04:59:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 26 00:37:06 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
ET136

Manual Integrations APPROVED
mohammad
6/26/2020 12:21:49 PM







TIC: BM026576.D

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

2.964min (+0.000) 2.75ng/uL m 06/29/20 JU

response 9583

Ion	Exp%	Act%
96.00	100	100
64.00	84.50	91.49
34.00	0.00	0.00
0.00	0.00	0.00

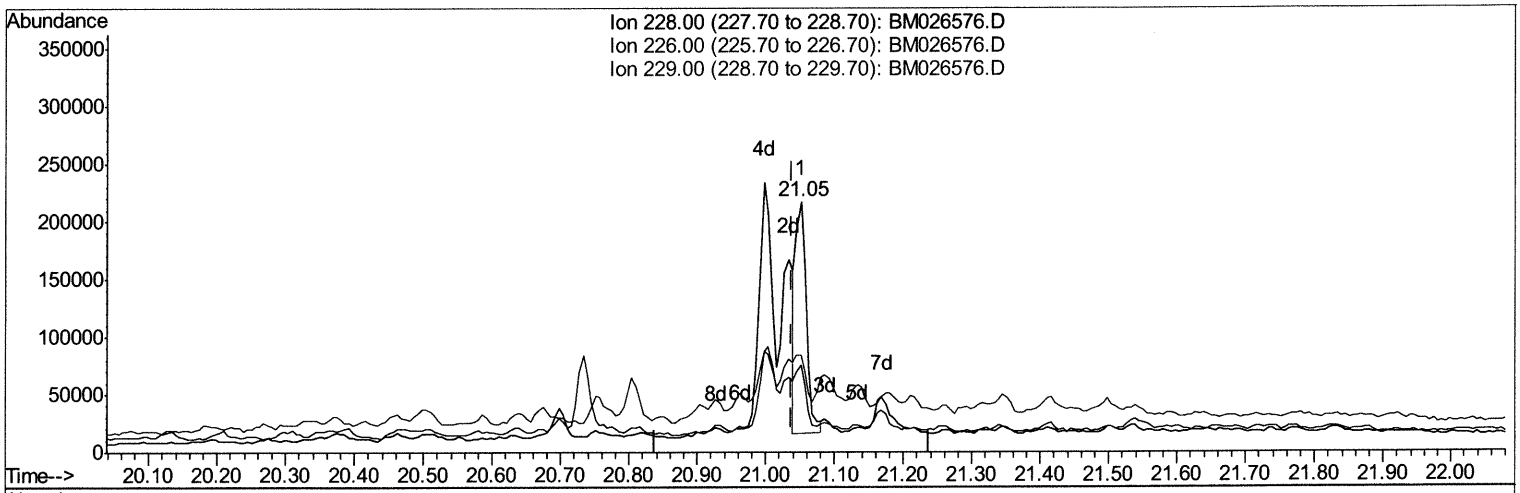
Quantitation Report (Qedit)

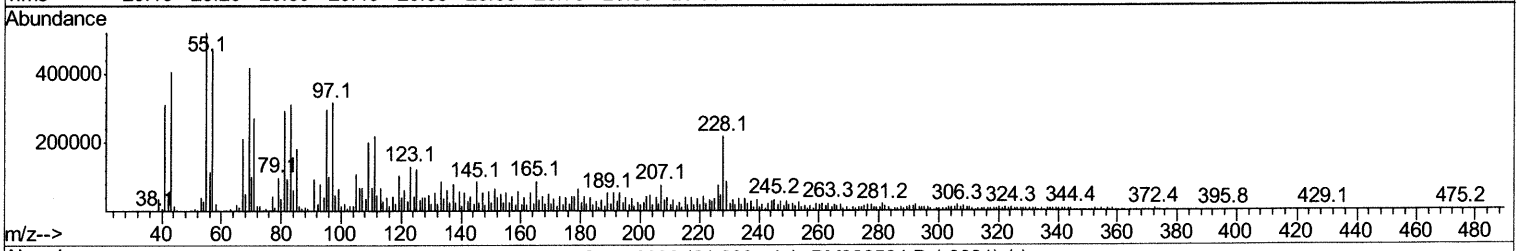
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062520\
Data File : BM026576.D
Acq On : 26 Jun 2020 02:17
Operator : JU/CG
Sample : L3062-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

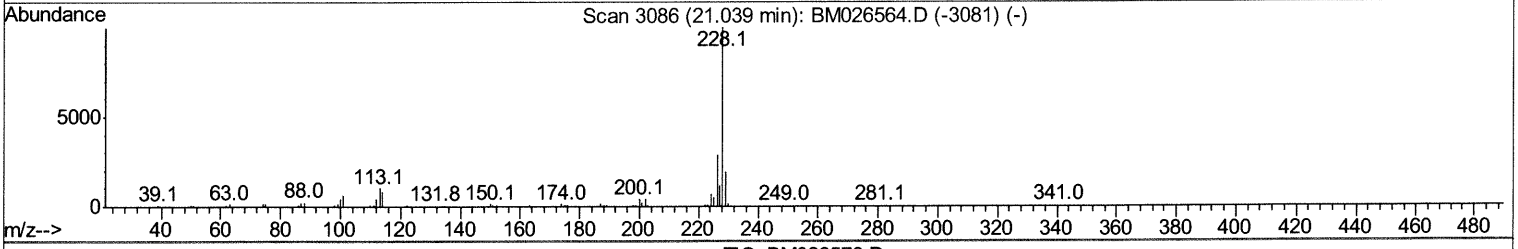
Quant Time: Jun 26 04:59:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 26 00:37:06 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
ET136

Manual Integrations APPROVED
mohammad
6/26/2020 12:21:49 PM







TIC: BM026576.D

(85) Chrysene

21.051min (+0.012) 4.88ng/ul

response 216006

Ion	Exp%	Act%
228.00	100	100
226.00	29.60	34.65
229.00	19.40	38.84#
0.00	0.00	0.00

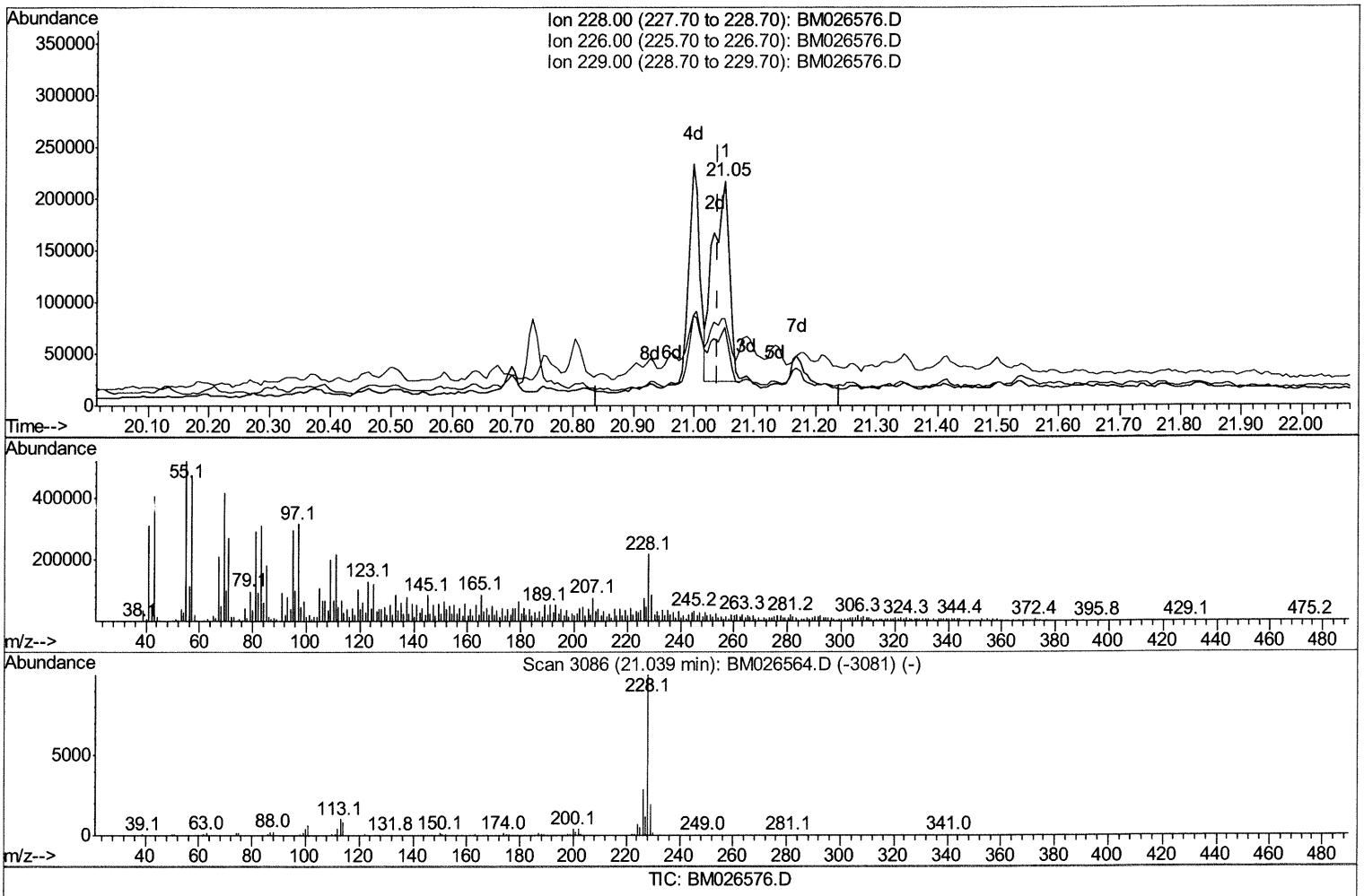
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062520\
Data File : BM026576.D
Acq On : 26 Jun 2020 02:17
Operator : JU/CG
Sample : L3062-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jun 26 04:59:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 26 00:37:06 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
ET136

Manual Integrations APPROVED
mohammad
6/26/2020 12:21:49 PM



TIC: BM026576.D

(85) Chrysene

21.051min (+0.012) 8.33ng/ul m 06/29/20 JU

response 368698

Ion	Exp%	Act%
228.00	100	100
226.00	29.60	34.65
229.00	19.40	38.84#
0.00	0.00	0.00

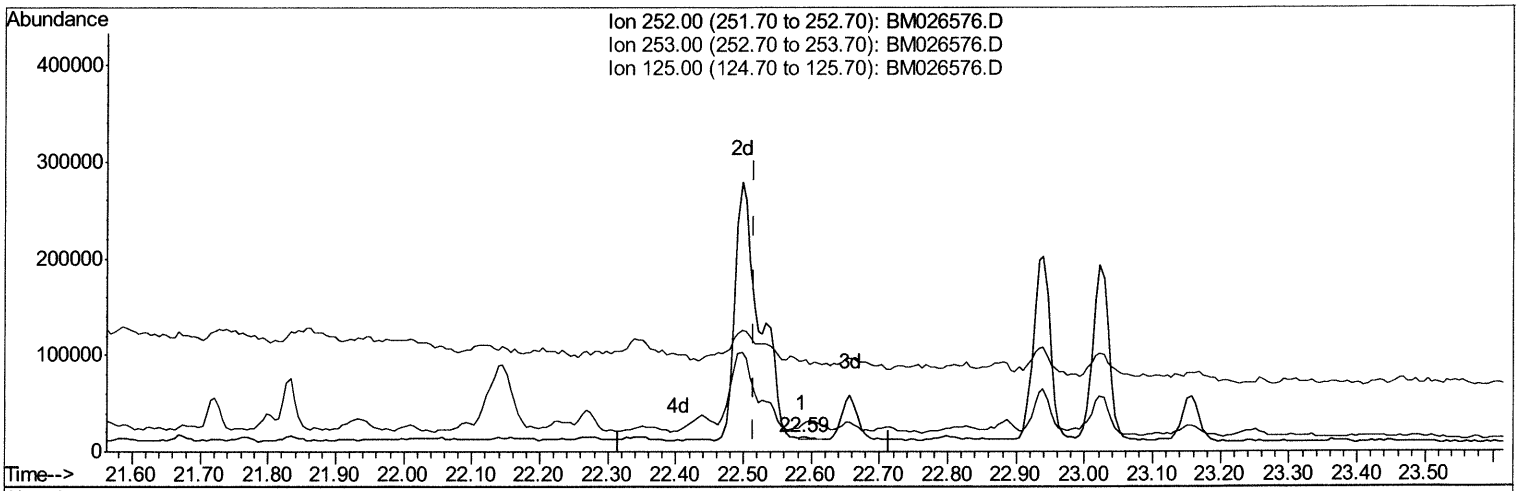
Quantitation Report (Qedit)

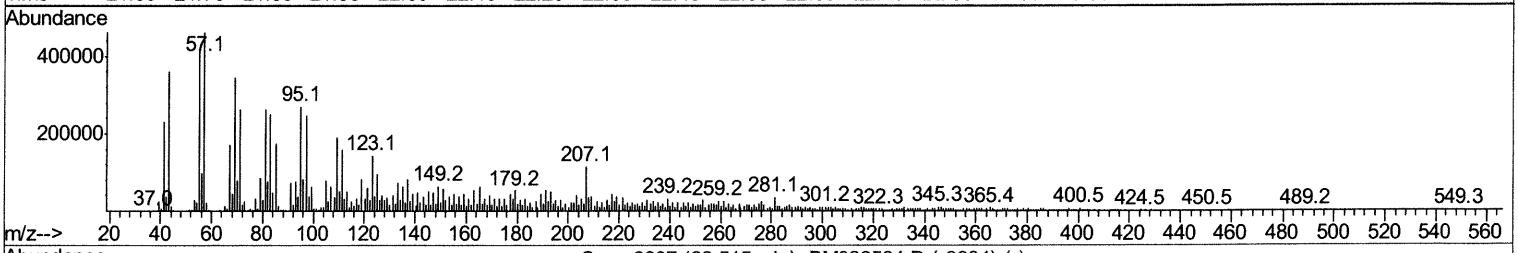
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062520\
Data File : BM026576.D
Acq On : 26 Jun 2020 02:17
Operator : JU/CG
Sample : L3062-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

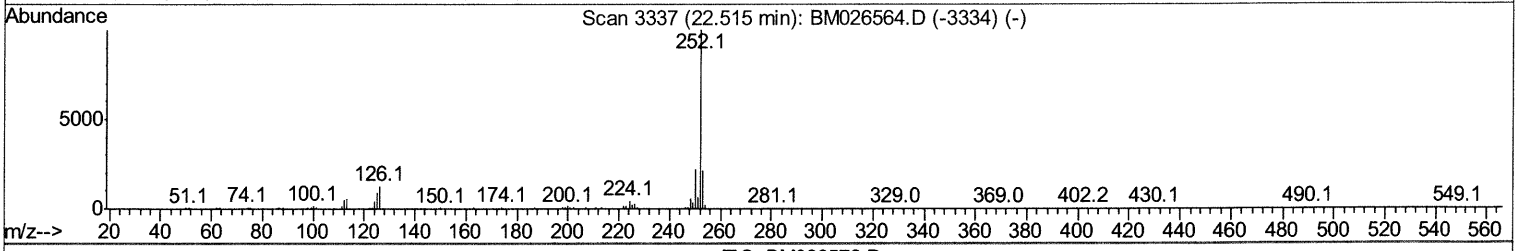
Quant Time: Jun 26 04:59:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 26 00:37:06 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
ET136

Manual Integrations APPROVED
mohammad
6/26/2020 12:21:49 PM







TIC: BM026576.D

(89) Benzo(k)fluoranthene

22.586min (+0.071) 0.07ng/ul

response 2861

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	187.13#
125.00	10.20	622.81#
0.00	0.00	0.00

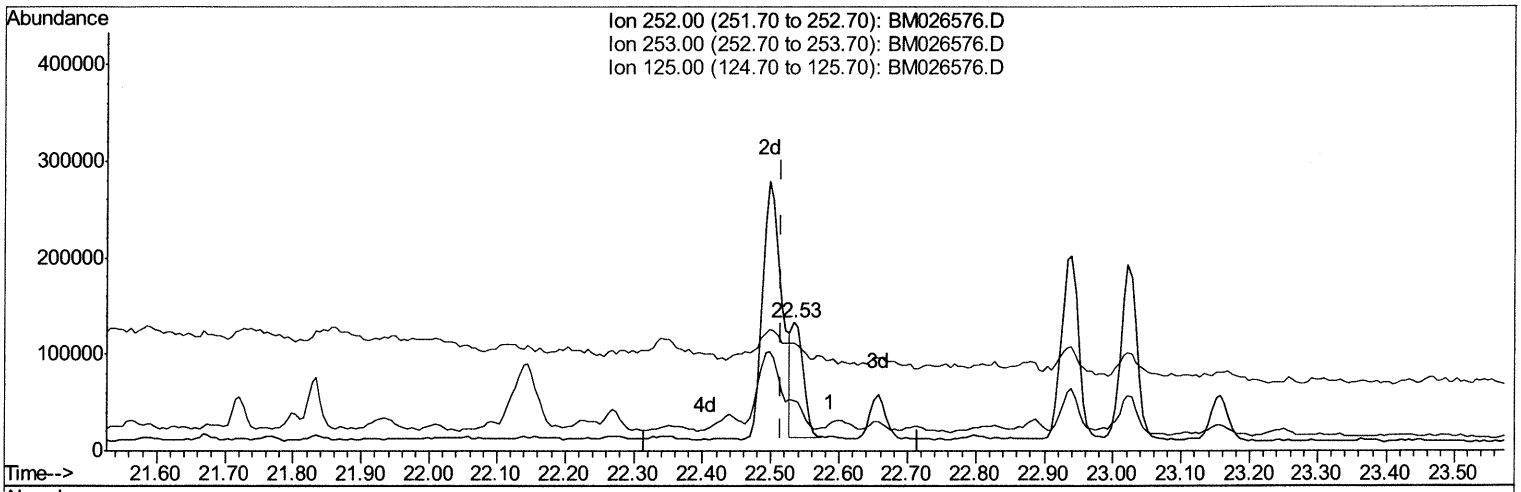
Quantitation Report (Qedit)

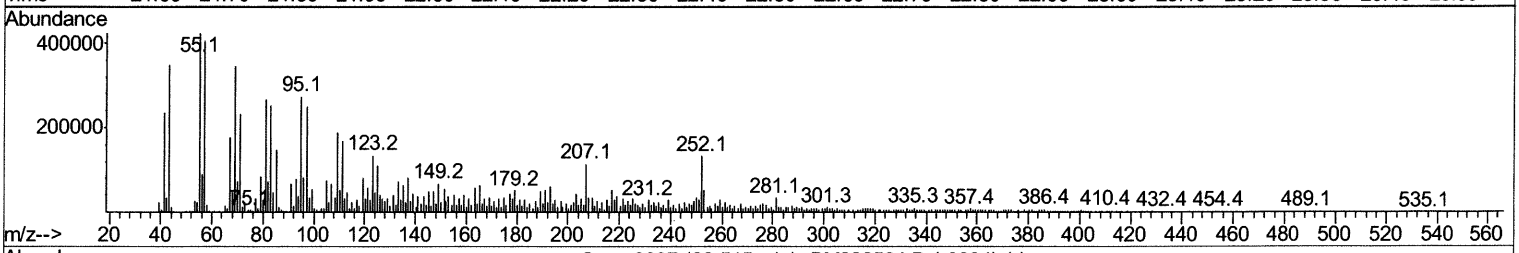
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062520\
Data File : BM026576.D
Acq On : 26 Jun 2020 02:17
Operator : JU/CG
Sample : L3062-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

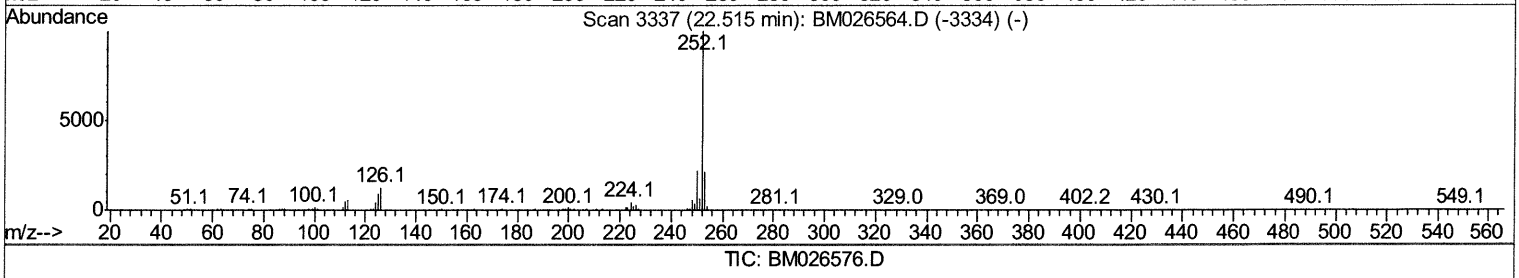
Quant Time: Jun 26 04:59:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 26 00:37:06 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
ET136

Manual Integrations APPROVED
mohammad
6/26/2020 12:21:49 PM







TIC: BM026576.D

(89) Benzo(k)fluoranthene

22.533min (+0.018) 3.45ng/ul m 06/29/20 JU

response 136768

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	39.43#
125.00	10.20	83.52#
0.00	0.00	0.00

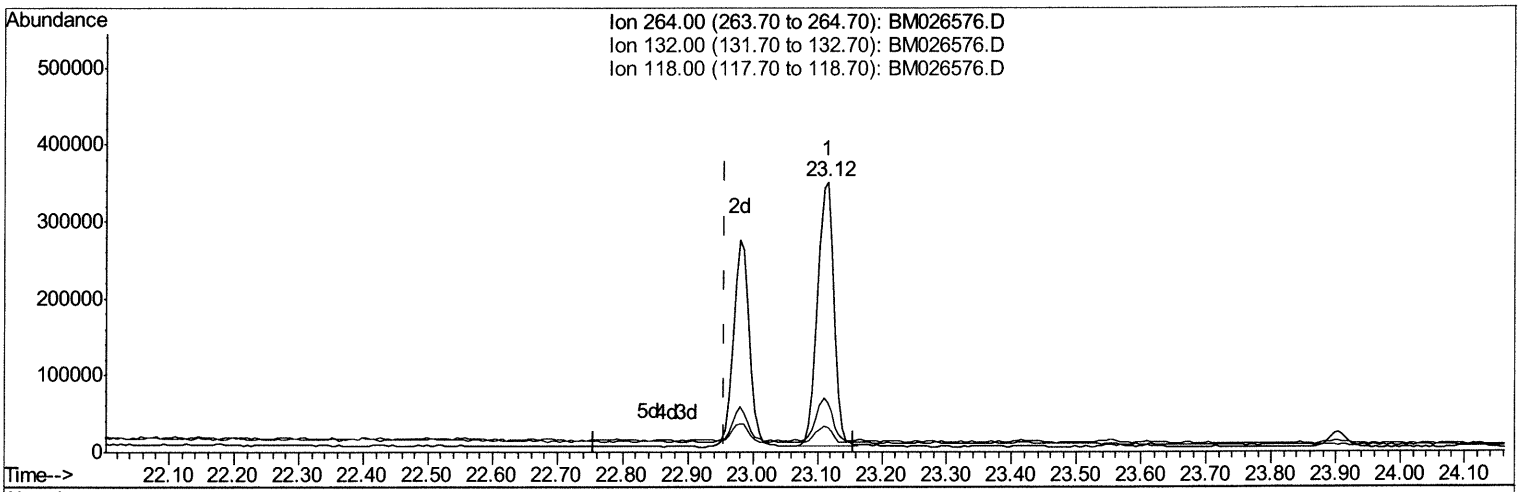
Quantitation Report (Qedit)

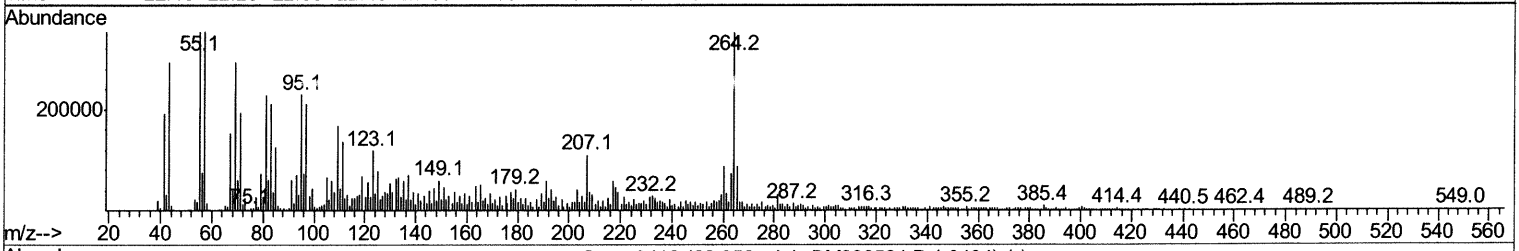
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062520\
Data File : BM026576.D
Acq On : 26 Jun 2020 02:17
Operator : JU/CG
Sample : L3062-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

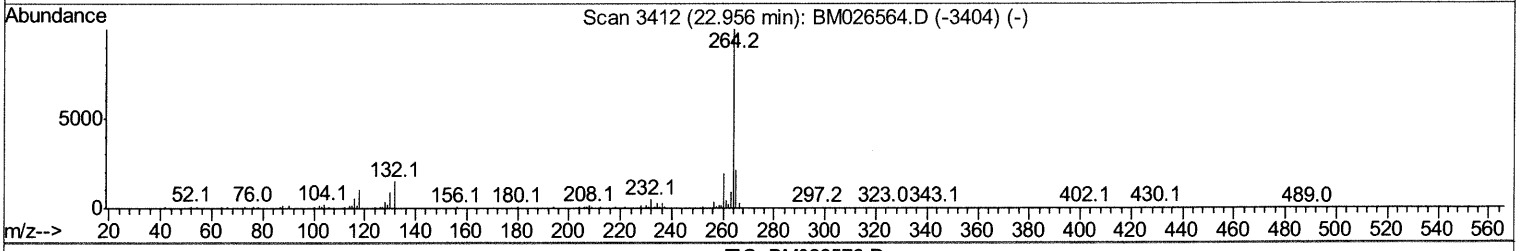
Quant Time: Jun 26 04:59:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 26 00:37:06 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
ET136

Manual Integrations APPROVED
mohammad
6/26/2020 12:21:49 PM







TIC: BM026576.D

(90) Benzo(a)pyrene-d12 (S)

23.115min (+0.159) 18.02ng/ul

response 599133

Ion	Exp%	Act%
264.00	100	100
132.00	15.20	18.07
118.00	9.20	9.08
0.00	0.00	0.00

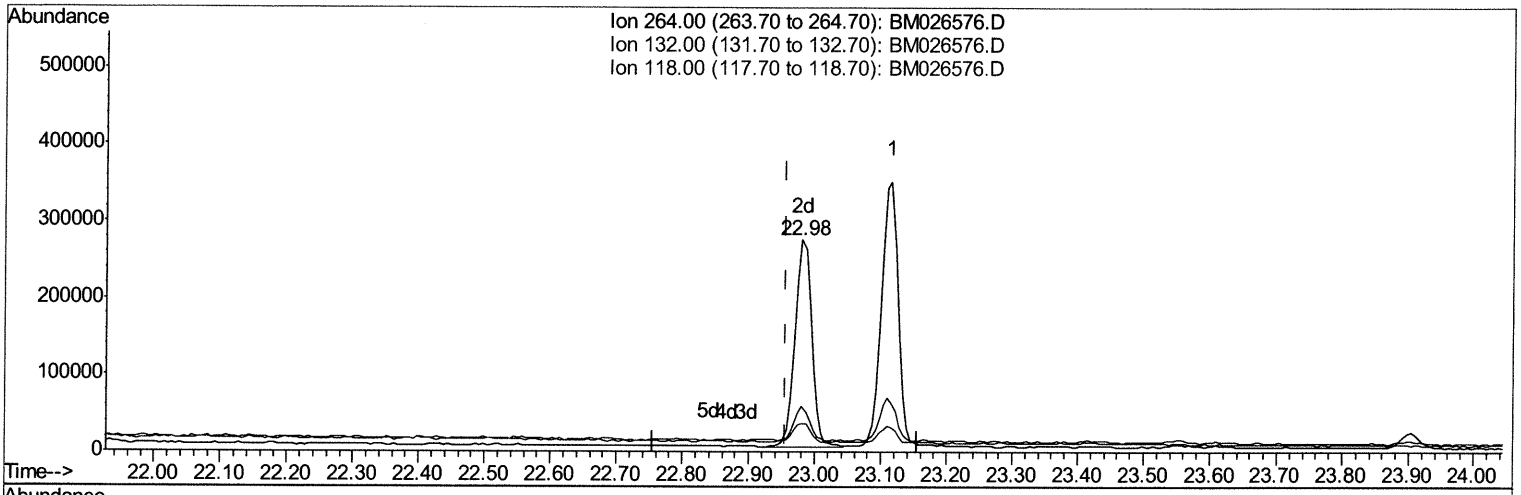
Quantitation Report (Qedit)

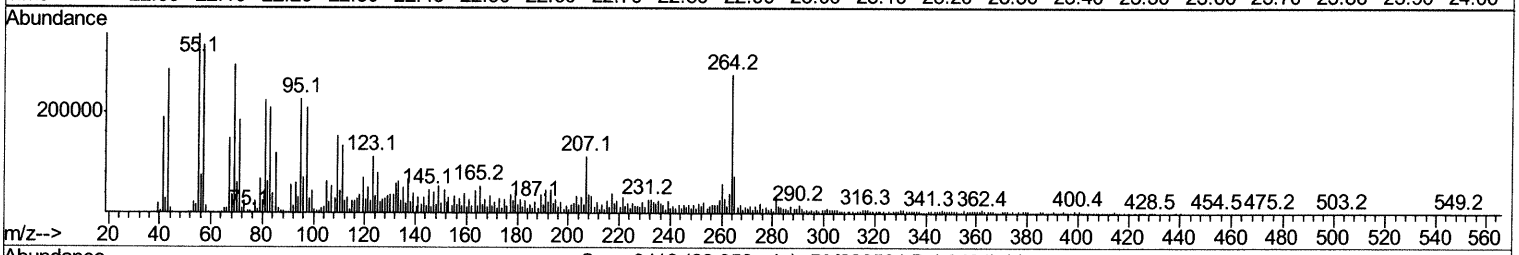
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062520\
Data File : BM026576.D
Acq On : 26 Jun 2020 02:17
Operator : JU/CG
Sample : L3062-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

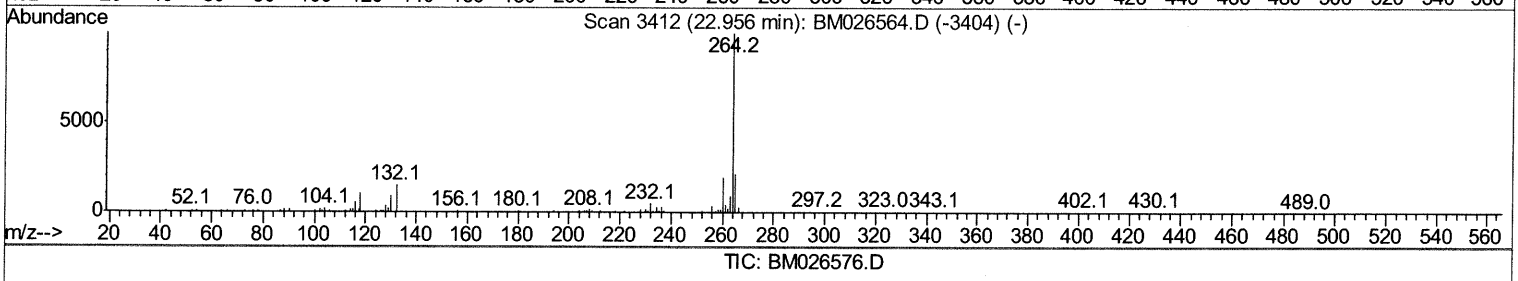
Quant Time: Jun 26 04:59:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 26 00:37:06 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
ET136

Manual Integrations APPROVED
mohammad
6/26/2020 12:21:49 PM







TIC: BM026576.D

(90) Benzo(a)pyrene-d12 (S)

22.980min (+0.024) 14.40ng/ul m 06/29/20 JU

response 478640

Ion	Exp%	Act%
264.00	100	100
132.00	15.20	21.36#
118.00	9.20	13.59#
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062520\
Data File : BM026576.D
Acq On : 26 Jun 2020 02:17
Operator : JU/CG
Sample : L3062-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET136

Manual Integrations APPROVED
mohammad
6/26/2020 12:21:49 PM

Quant Time: Jun 26 09:38:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 26 00:37:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	122049	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	512789	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	325331	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	694255	20.00	ng/ul	0.00
78) Chrysene-d12	21.02	240	640378	20.00	ng/ul	0.01
86) Perylene-d12	23.12	264	601216	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.96	96	9583m>	2.75	ng/uL>	0.00 06/29/20 JU
5) Phenol-d5	6.58	99	172496	15.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	126075	17.73	ng/ul	0.00
9) 2-Chlorophenol-d4	6.91	132	141630	15.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	133699	15.11	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	59232	13.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	53229	10.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	140378	15.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.28	131	116101	12.06	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	472928	17.29	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	508635	15.50	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	31060	6.85	ng/ul	0.01
58) Fluorene-d10	15.03	176	377976	16.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.18	200	16317	3.59	ng/ul	0.00
71) Anthracene-d10	16.89	188	536709	15.19	ng/ul	0.00
79) Pyrene-d10	19.20	212	581509	16.56	ng/ul	0.01
90) Benzo(a)pyrene-d12	22.98	264	478640m>	14.40	ng/ul>	0.02 06/29/20 JU
Target Compounds						Qvalue
28) Naphthalene	10.17	128	114613	3.676	ng/ul	99
34) 2-Methylnaphthalene	11.80	142	25514	1.164	ng/ul	99
45) Dimethylphthalate	13.50	163	575050	20.243	ng/ul	100
48) Acenaphthylene	13.75	152	86213	2.466	ng/ul	93
50) Acenaphthene	14.09	153	48500	2.011	ng/ul	96
54) Dibenzofuran	14.43	168	43912	1.290	ng/ul	91
59) Fluorene	15.09	166	43158	1.536	ng/ul#	90
70) Phenanthrene	16.83	178	185517	4.261	ng/ul#	92
72) Anthracene	16.92	178	89539	2.006	ng/ul#	83
77) Fluoranthene	18.86	202	755911	15.890	ng/ul	97
80) Pyrene	19.23	202	864110	18.354	ng/ul	98
83) Benzo(a)anthracene	21.00	228	268658	5.889	ng/ul#	71
85) Chrysene	21.05	228	368698m>	8.326	ng/ul>	06/29/20 JU
88) Benzo(b)fluoranthene	22.50	252	527991	12.806	ng/ul#	48
89) Benzo(k)fluoranthene	22.53	252	136768m>	3.449	ng/ul>	06/29/20 JU
91) Benzo(a)pyrene	23.02	252	304623	8.387	ng/ul#	52
92) Indeno(1,2,3-cd)pyrene	25.15	276	267015	5.609	ng/ul	92
93) Dibenzo(a,h)anthracene	25.15	278	55840	1.406	ng/ul#	1
94) Benzo(g,h,i)perylene	25.77	276	136254	3.426	ng/ul#	76

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