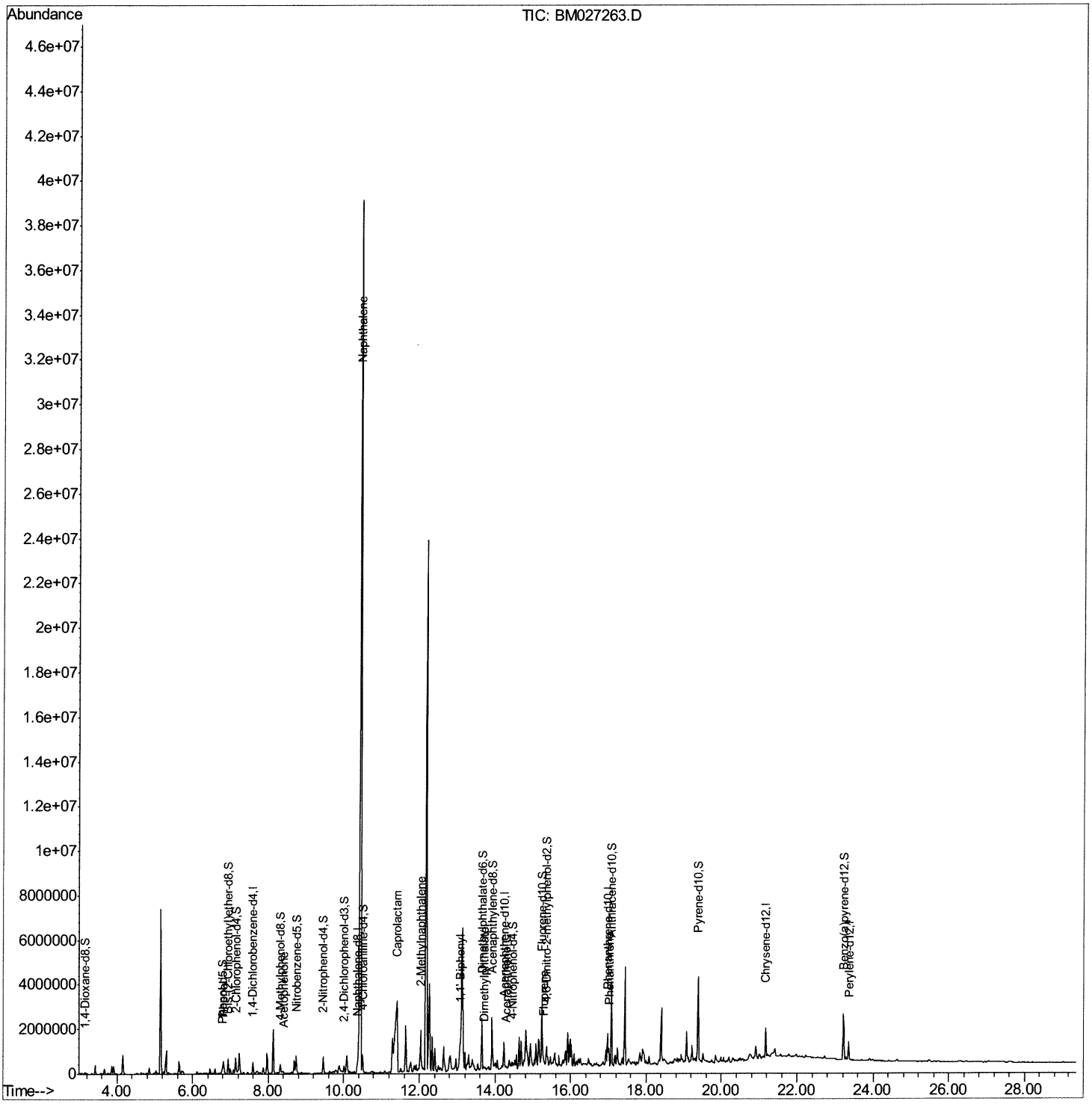
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027263.D
Acq On : 27 Aug 2020 00:27
Operator : JU/CG
Sample : L3776-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Aug 27 02:14:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 27 00:36:48 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F4Y05

Manual Integrations APPROVED
mohammad
8/27/2020 3:13:59 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027263.D
Acq On : 27 Aug 2020 00:27
Operator : JU/CG
Sample : L3776-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Aug 27 02:10:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION
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Manual Integrations APPROVED
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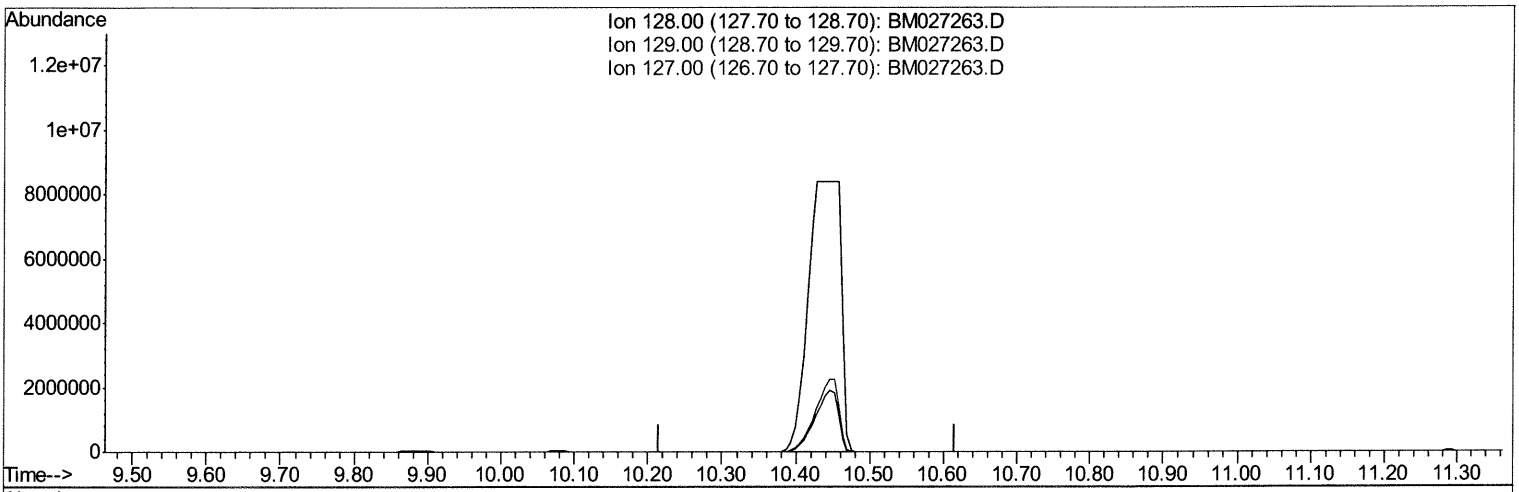
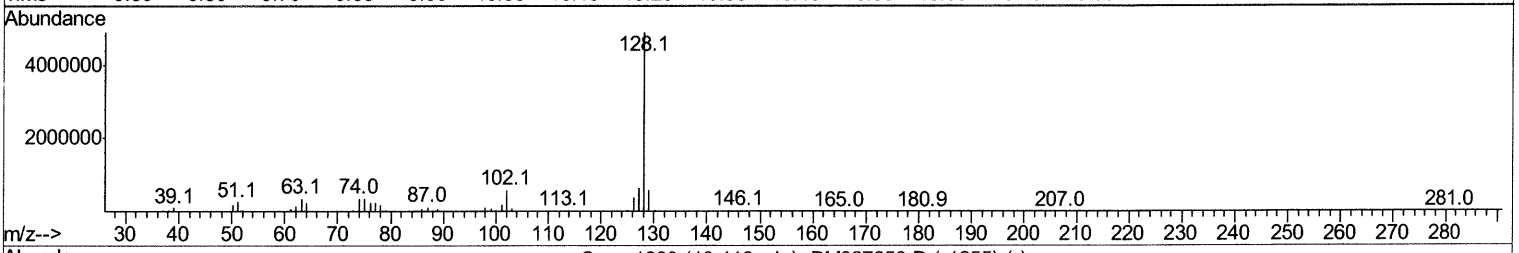
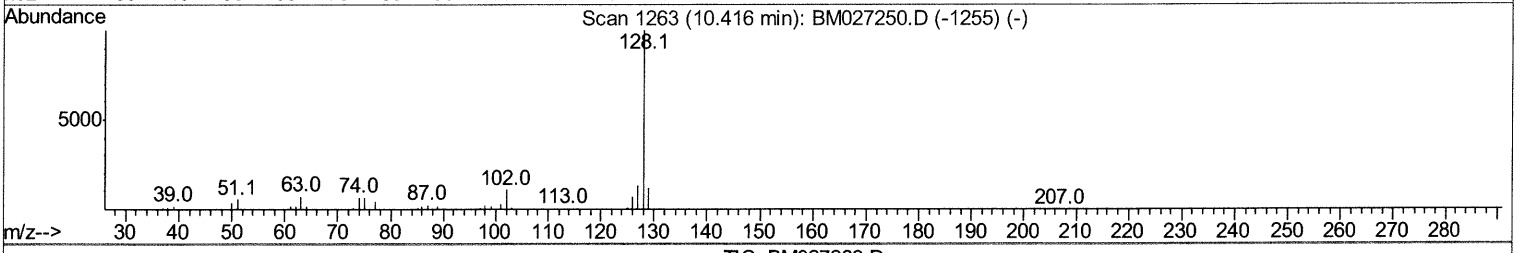
8/27/2020 3:13:59 PM







TIC: BM027263.D

(28) Naphthalene

10.416min (-10.416) 0.00ng/ul

response 0

Ion	Exp%	Act%
128.00	100	0.00
129.00	11.10	0.00#
127.00	13.00	0.00#
0.00	0.00	0.00

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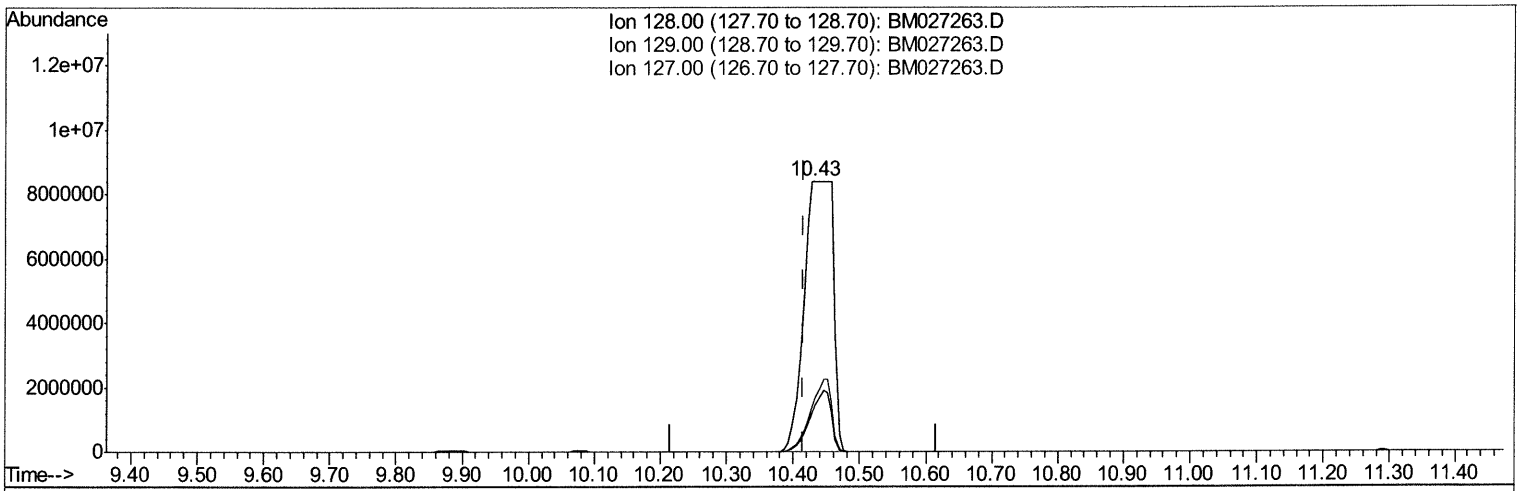
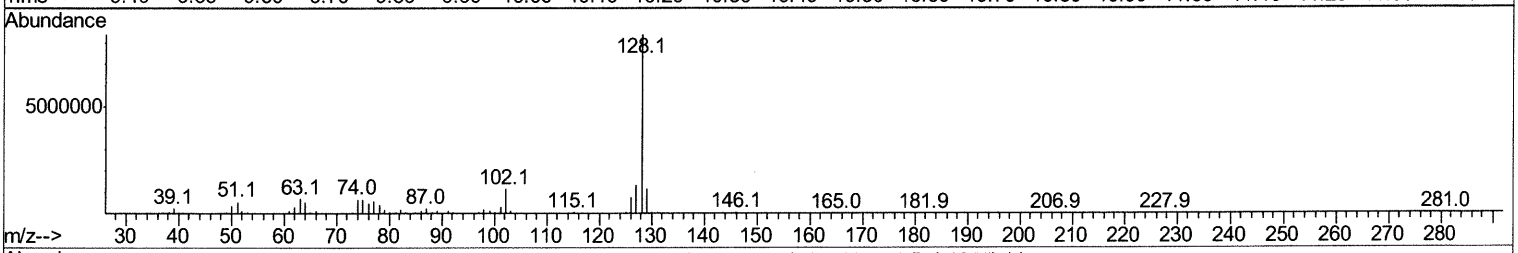
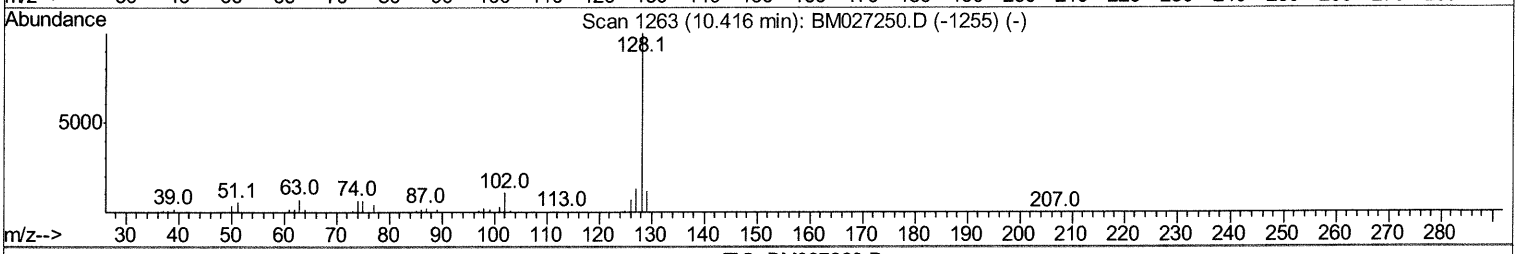
mohammad
8/27/2020 3:13:59 PM







TIC: BM027263.D

(28) Naphthalene

10.428min (+0.012) 885.37ng/ul m 08/29/20 JU

response 25518772

Ion	Exp%	Act%
128.00	100	100
129.00	11.10	13.48#
127.00	13.00	15.70#
0.00	0.00	0.00

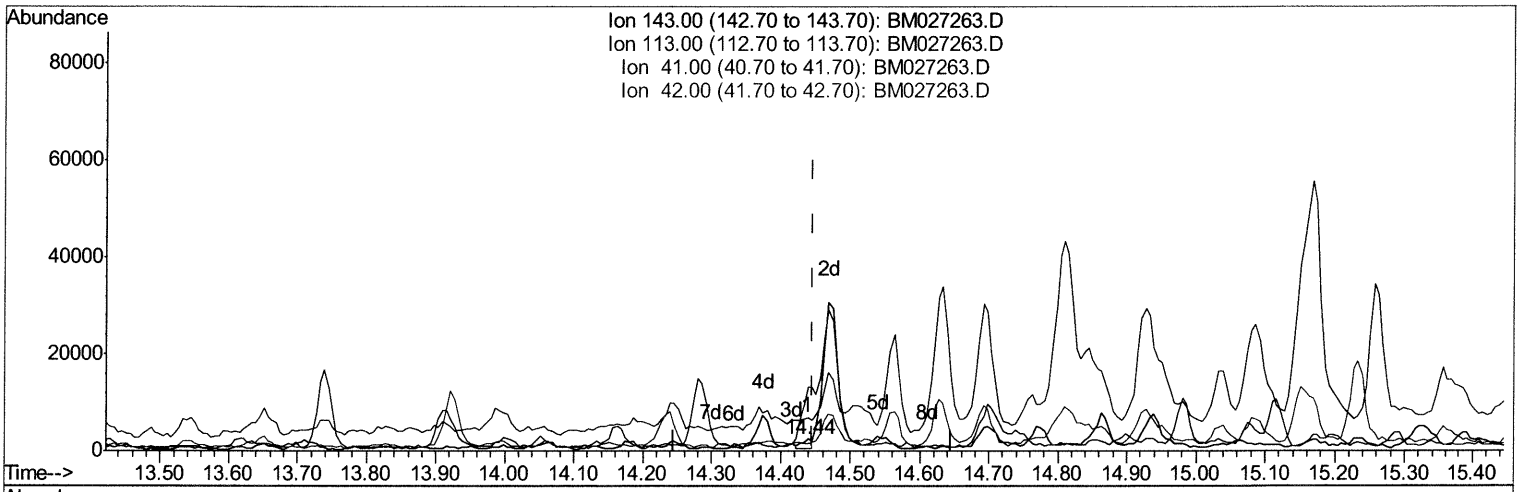
Quantitation Report (Qedit)

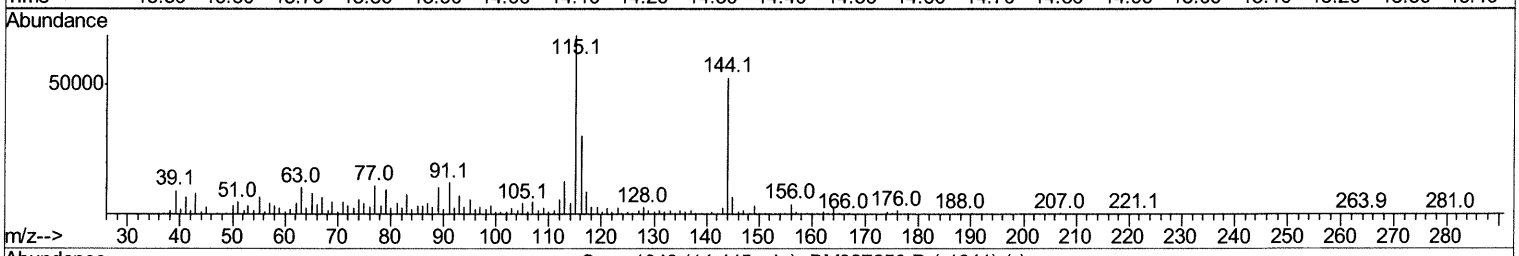
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027263.D
Acq On : 27 Aug 2020 00:27
Operator : JU/CG
Sample : L3776-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

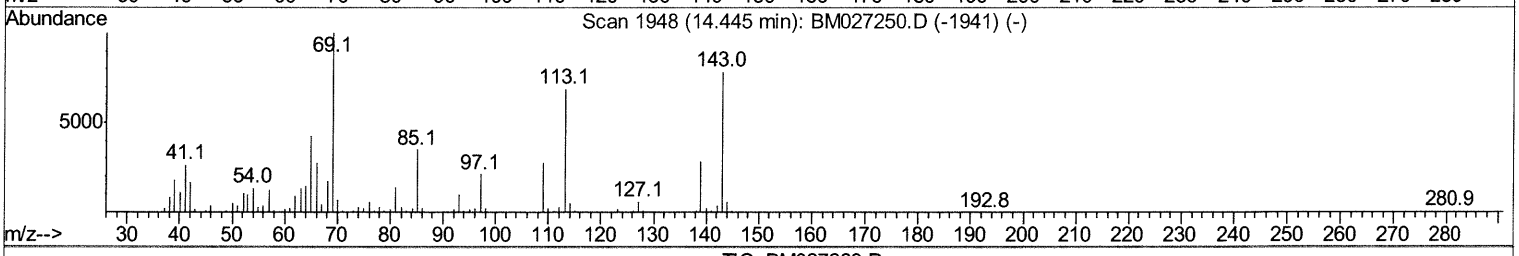
Quant Time: Aug 27 02:12:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 27 00:36:48 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F4Y05

Manual Integrations APPROVED
mohammad
8/27/2020 3:13:59 PM







TIC: BM027263.D

(52) 4-Nitrophenol-d4 (S)

14.439min (-0.006) 0.43ng/ul

response 2071

Ion	Exp%	Act%
143.00	100	100
113.00	88.40	519.61#
41.00	32.30	266.93#
42.00	22.60	58.95#

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
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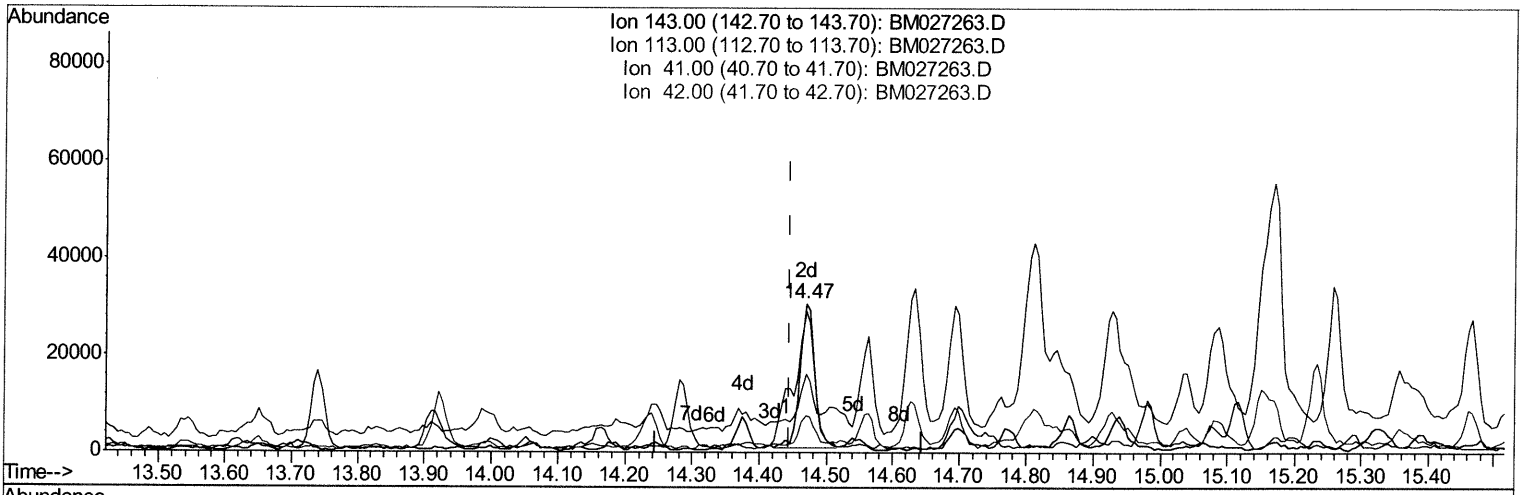
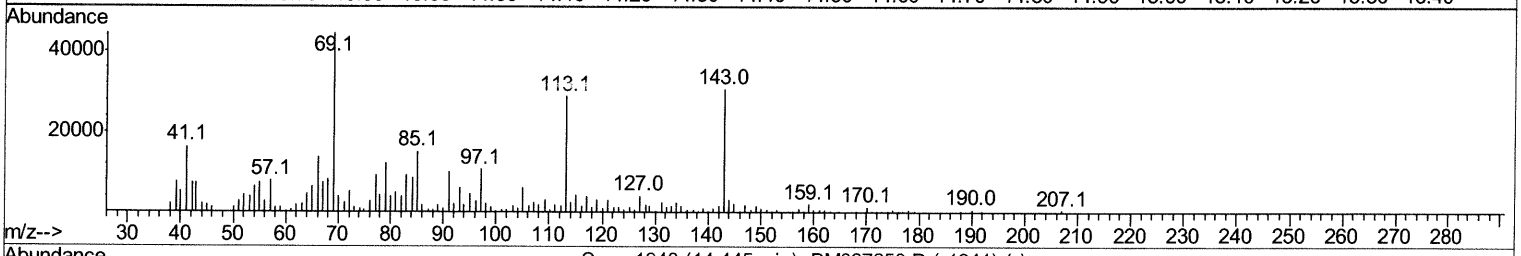
Acq On : 27 Aug 2020 00:27
Operator : JU/CG
Sample : L3776-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

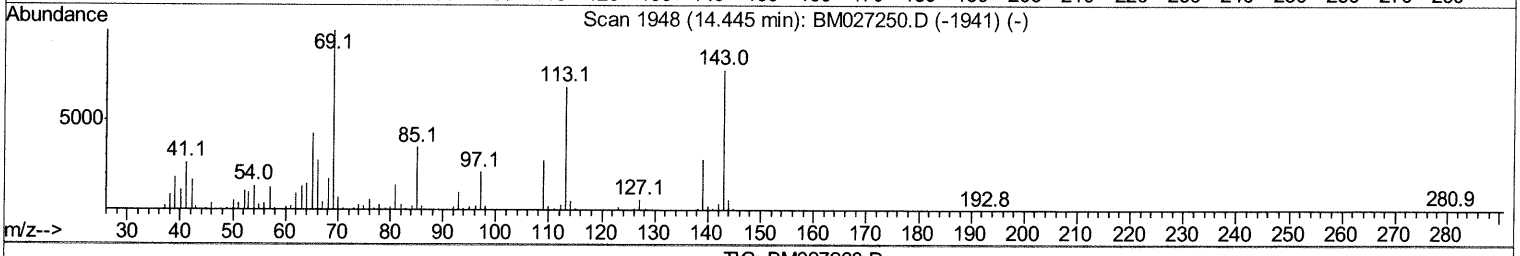
Quant Time: Aug 27 02:12:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 27 00:36:48 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F4Y05

Manual Integrations APPROVED
mohammad
8/27/2020 3:13:59 PM







TIC: BM027263.D

(52) 4-Nitrophenol-d4 (S)

14.469min (+0.024) 9.47ng/ul m 08/28/20 JU

response 45843

Ion	Exp%	Act%
143.00	100	100
113.00	88.40	94.52
41.00	32.30	53.10#
42.00	22.60	24.79

Quantitation Report (QT Reviewed)

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Operator : JU/CG
Sample : L3776-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F4Y05

Manual Integrations APPROVED
mohammad
8/27/2020 3:13:59 PM

Quant Time: Aug 27 02:14:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 27 00:36:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	7.59	152	135373	20.00	ng/ul	0.00	
18) Naphthalene-d8	10.37	136	541197	20.00	ng/ul	0.00	
36) Acenaphthene-d10	14.23	164	361813	20.00	ng/ul	0.00	
62) Phenanthrene-d10	16.98	188	779244	20.00	ng/ul	0.00	
78) Chrysene-d12	21.18	240	596672	20.00	ng/ul	0.00	
86) Perylene-d12	23.36	264	543936	20.00	ng/ul	0.00	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.16	96	20034	8.38	ng/uL	0.00	
5) Phenol-d5	6.79	99	115058	10.48	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	6.93	67	293800	41.37	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.13	132	296942	35.12	ng/ul	0.00	
13) 4-Methylphenol-d8	8.32	113	185944	21.10	ng/ul	0.01	
19) Nitrobenzene-d5	8.74	128	173053	39.90	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.46	143	204551	40.91	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.01	165	94348	9.25	ng/ul	0.02	
29) 4-Chloroaniline-d4	10.50	131	394143	35.86	ng/ul	0.00	
44) Dimethylphthalate-d6	13.66	166	1372523	47.81	ng/ul	0.00	
47) Acenaphthylene-d8	13.93	160	1595015	46.99	ng/ul	0.00	
52) 4-Nitrophenol-d4	14.47	143	45843m>	9.47	ng/ul>	0.02	08/28/20 JU
58) Fluorene-d10	15.23	176	1171162	47.27	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.36	200	148424	29.20	ng/ul	0.00	
71) Anthracene-d10	17.08	188	1886291	51.00	ng/ul	0.00	
79) Pyrene-d10	19.38	212	1924738	55.93	ng/ul	0.00	
90) Benzo(a)pyrene-d12	23.22	264	1466781	48.37	ng/ul	0.00	
Target Compounds						Qvalue	
6) Phenol	6.82	94	335214	29.207	ng/ul	97	
14) Acetophenone	8.40	105	17789	1.260	ng/ul#	82	
28) Naphthalene	10.43	128	25518772m>	885.367	ng/ul>	99	08/28/20 JU
32) Caprolactam	11.42	113	1786894	601.769	ng/ul	99	
34) 2-Methylnaphthalene	12.04	142	741122	33.851	ng/ul	99	
41) 1,1'-Biphenyl	13.07	154	459760	16.192	ng/ul	100	
45) Dimethylphthalate	13.70	163	83538	2.804	ng/ul	98	
50) Acenaphthene	14.30	153	44922	1.890	ng/ul	94	
59) Fluorene	15.29	166	102378	3.538	ng/ul	97	
70) Phenanthrene	17.02	178	46235	1.040	ng/ul#	89	

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