Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021320\

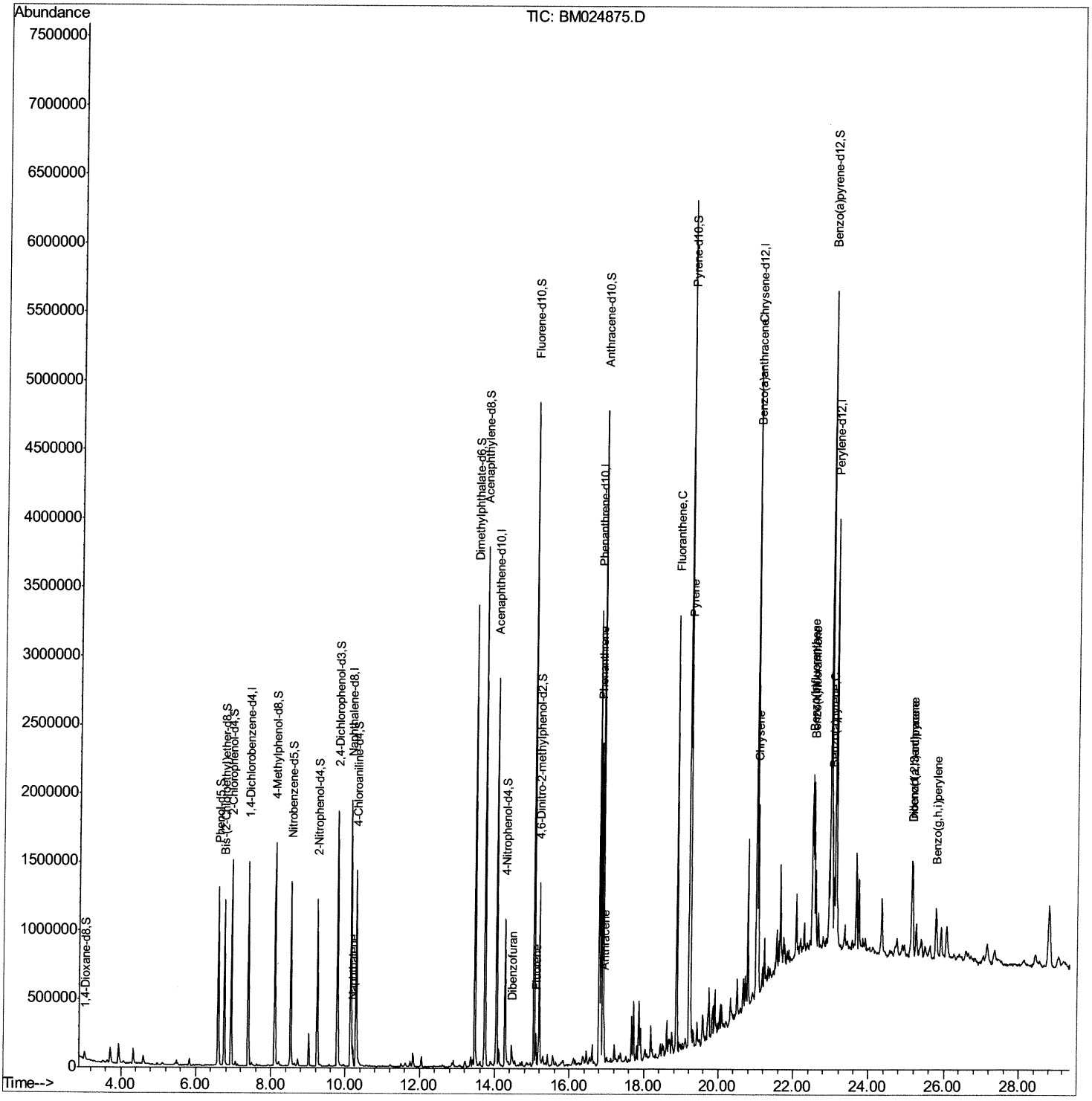
Quantitation Report (QT Reviewed)

Data File : BM024875.D
Acq On : 14 Feb 2020 03:57
Operator : CG/JU
Sample : L1404-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Feb 14 08:00:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 14 07:45:43 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
CB6W4

Manual Integrations APPROVED
mohammad
2/17/2020 3:46:43 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021320\

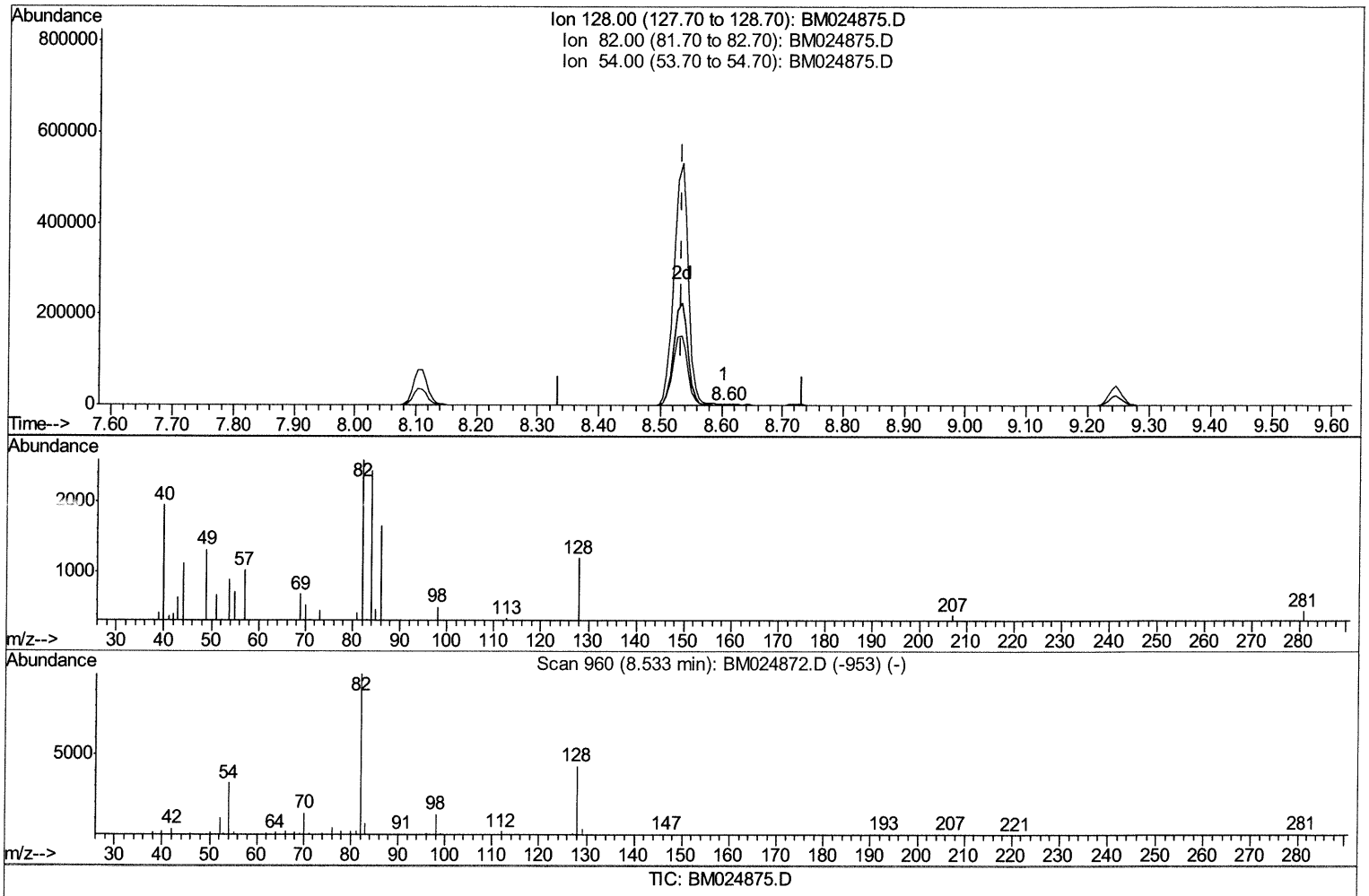
Quantitation Report (Qedit)

Data File : BM024875.D
Acq On : 14 Feb 2020 03:57
Operator : CG/JU
Sample : L1404-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Feb 14 07:48:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 14 07:45:43 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
CB6W4

Manual Integrations APPROVED
mohammad
2/17/2020 3:46:43 PM



TIC: BM024875.D

(19) Nitrobenzene-d5 (S)

8.604min (+0.071) 0.08ng/ul

response 928

Ion	Exp%	Act%
128.00	100	100
82.00	216.00	216.22
54.00	87.00	74.41
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021320\

Quantitation Report (Qedit)

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Acq On : 14 Feb 2020 03:57
Operator : CG/JU
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Misc :
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BNA_M
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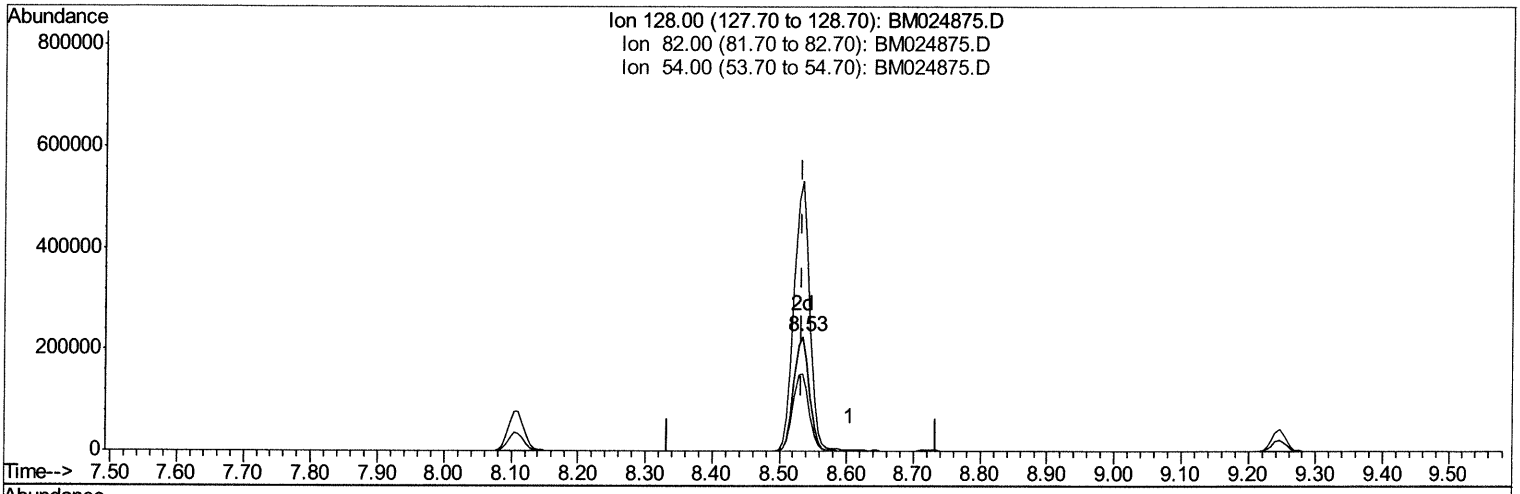
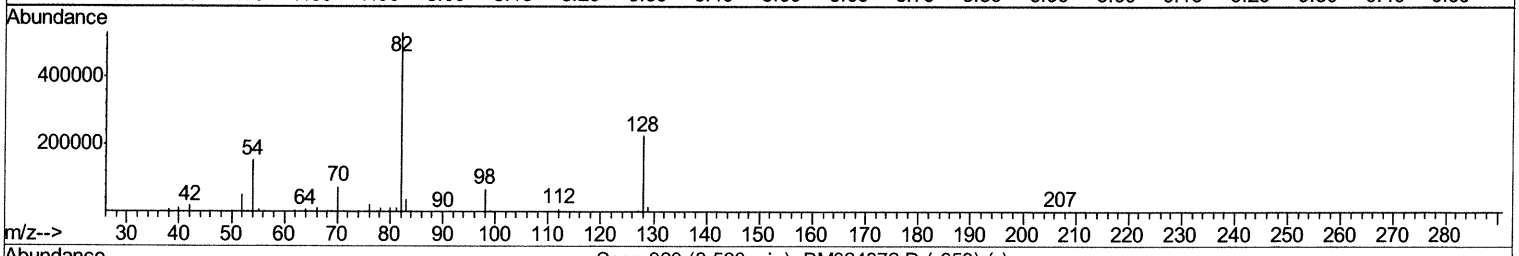
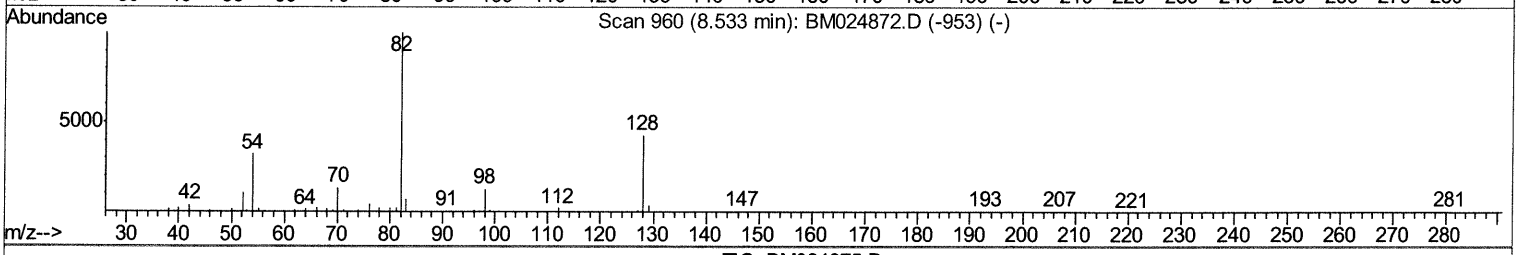
CB6W4

Manual Integrations APPROVED
mohammad
2/17/2020 3:46:43 PM







TIC: BM024875.D

(19) Nitrobenzene-d5 (S)

8.534min (+0.000) 30.87ng/ul m JU 02/21/20

response 363409

Ion	Exp%	Act%
128.00	100	100
82.00	216.00	235.69
54.00	87.00	67.80#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021320\

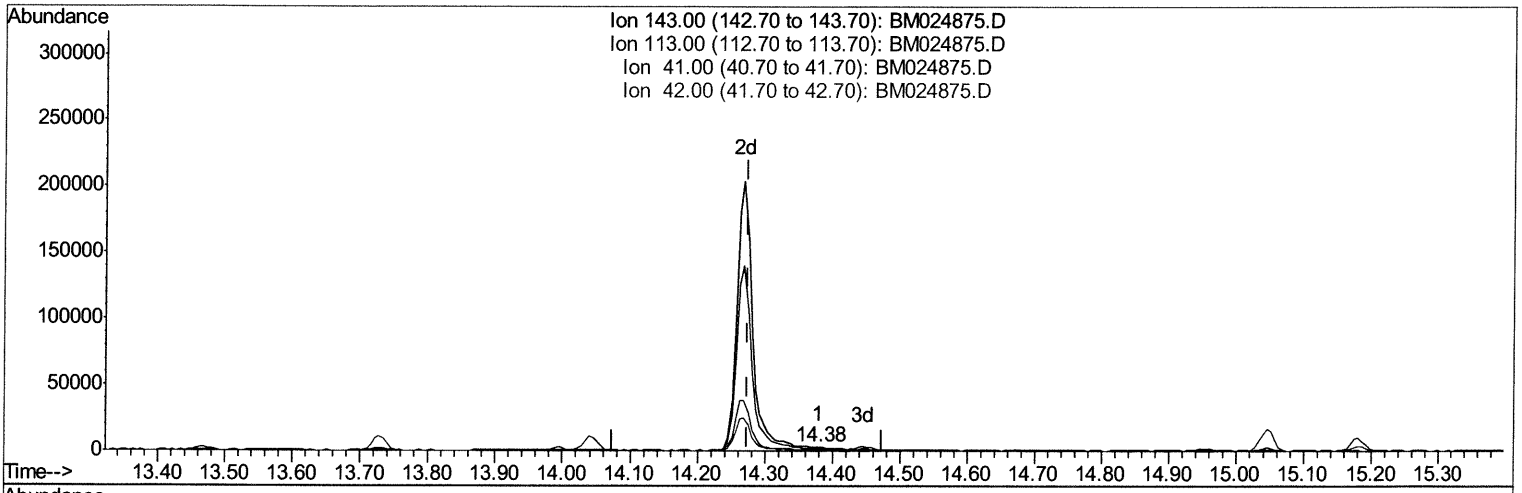
Quantitation Report (Qedit)

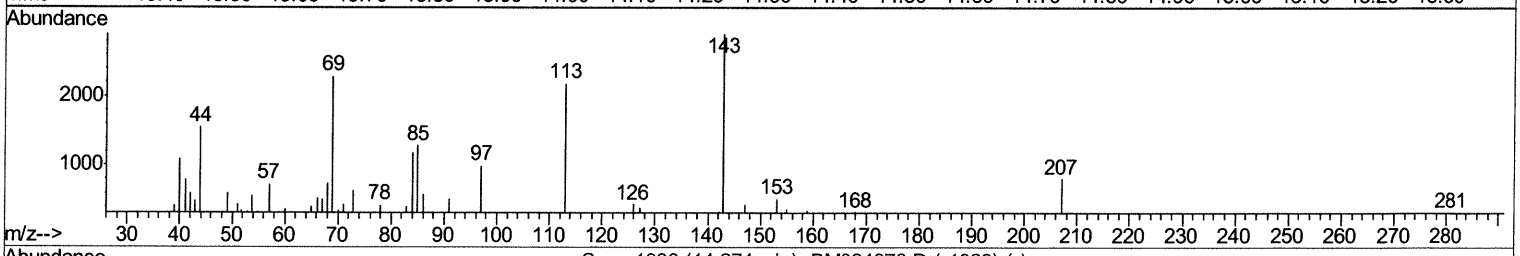
Data File : BM024875.D
Acq On : 14 Feb 2020 03:57
Operator : CG/JU
Sample : L1404-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

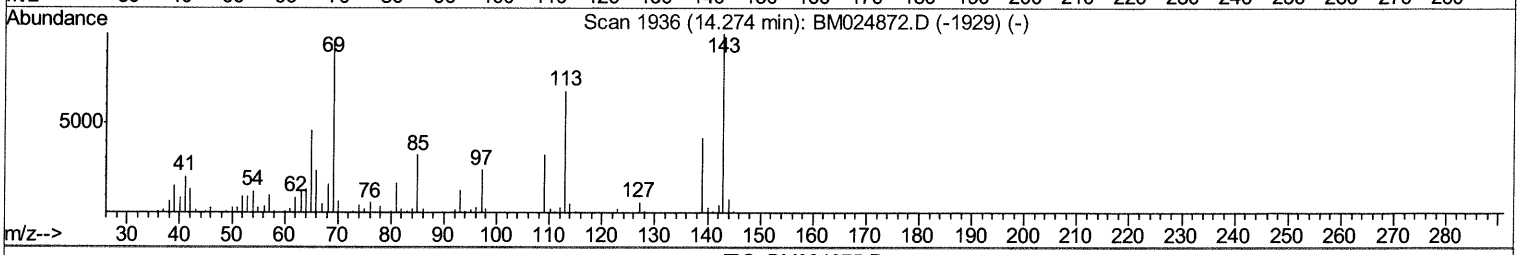
Quant Time: Feb 14 07:59:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 14 07:45:43 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
CB6W4

Manual Integrations APPROVED
mohammad
2/17/2020 3:46:43 PM







TIC: BM024875.D

(52) 4-Nitrophenol-d4 (S)

14.380min (+0.106) 0.19ng/ul

response 2279

Ion	Exp%	Act%
143.00	100	100
113.00	71.10	75.10
41.00	26.10	27.17
42.00	18.80	20.45

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021320\

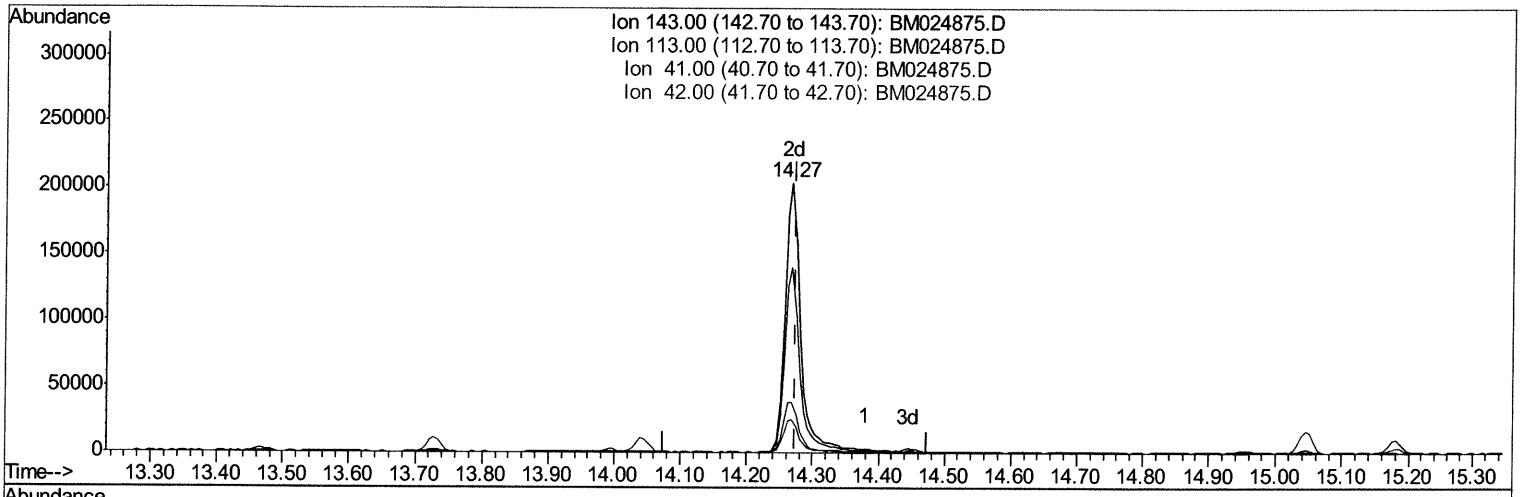
Quantitation Report (Qedit)

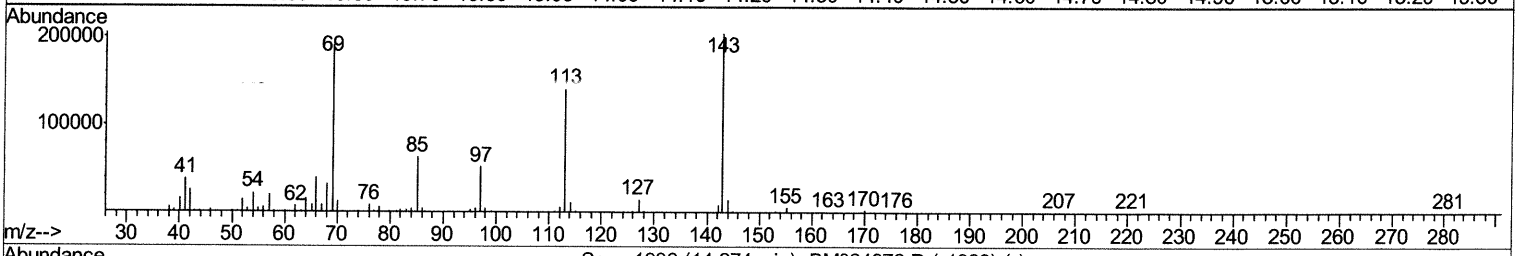
Data File : BM024875.D
Acq On : 14 Feb 2020 03:57
Operator : CG/JU
Sample : L1404-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

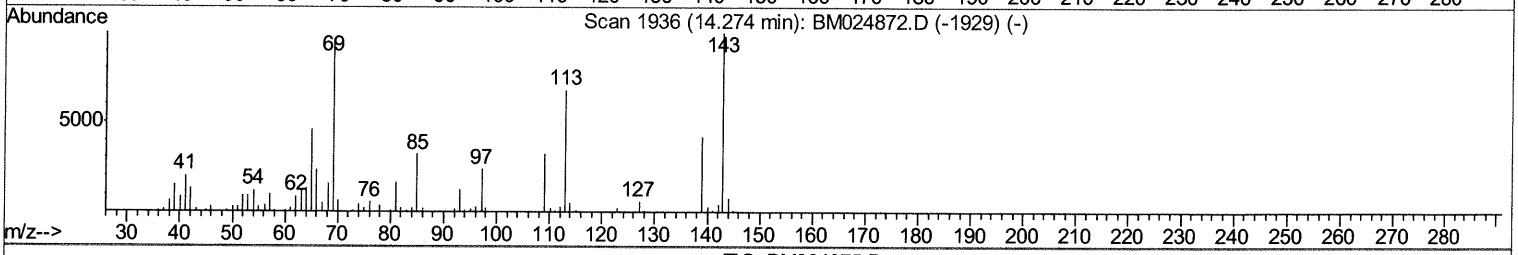
Quant Time: Feb 14 07:59:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 14 07:45:43 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
CB6W4

Manual Integrations APPROVED
mohammad
2/17/2020 3:46:43 PM







TIC: BM024875.D

(52) 4-Nitrophenol-d4 (S)

14.269min (-0.006) 27.65ng/ul m JU 02/21/20

response 331974

Ion	Exp%	Act%
143.00	100	100
113.00	71.10	68.66
41.00	26.10	18.54#
42.00	18.80	12.42#

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021320\

Quantitation Report (QT Reviewed)

Data File : BM024875.D
Acq On : 14 Feb 2020 03:57
Operator : CG/JU
Sample : L1404-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Feb 14 08:00:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 14 07:45:43 2020
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : CB6W4

Manual Integrations APPROVED
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2/17/2020 3:46:43 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	7.39	152	451322	20.00	ng/ul	0.00	
18) Naphthalene-d8	10.15	136	1628172	20.00	ng/ul	0.00	
36) Acenaphthene-d10	14.05	164	978709	20.00	ng/ul	0.00	
62) Phenanthrene-d10	16.80	188	2007451	20.00	ng/ul	0.00	
78) Chrysene-d12	21.01	240	1964592	20.00	ng/ul	0.00	
86) Perylene-d12	23.11	264	2065712	20.00	ng/ul	0.00	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.04	96	52716	5.62	ng/uL	0.00	
5) Phenol-d5	6.59	99	873157	29.12	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	6.75	67	549782	32.47	ng/ul	0.00	
9) 2-Chlorophenol-d4	6.94	132	744944	27.73	ng/ul	0.00	
13) 4-Methylphenol-d8	8.11	113	659051	26.05	ng/ul	0.00	
19) Nitrobenzene-d5	8.53	128	363409m >	30.87	ng/ul >	0.00	JU 02/21/20
22) 2-Nitrophenol-d4	9.25	143	434581	31.24	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	9.78	165	747275	26.63	ng/ul	0.00	
29) 4-Chloroaniline-d4	10.29	131	879901	33.52	ng/ul	0.00	
44) Dimethylphthalate-d6	13.47	166	2302431	31.17	ng/ul	0.00	
47) Acenaphthylene-d8	13.73	160	2605222	30.20	ng/ul	0.00	
52) 4-Nitrophenol-d4	14.27	143	331974m >	27.65	ng/ul >	0.00	JU 02/21/20
58) Fluorene-d10	15.04	176	1931433	29.52	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.18	200	355939	27.20	ng/ul	0.00	
71) Anthracene-d10	16.90	188	2622051	28.61	ng/ul	0.00	
79) Pyrene-d10	19.20	212	3058270	31.12	ng/ul	0.00	
90) Benzo(a)pyrene-d12	22.98	264	3268427	31.50	ng/ul	0.00	
Target Compounds						Qvalue	
28) Naphthalene	10.19	128	132243	1.590	ng/ul	98	
54) Dibenzofuran	14.45	168	89987	1.000	ng/ul	99	
59) Fluorene	15.10	166	90859	1.225	ng/ul	99	
70) Phenanthrene	16.84	178	1364154	12.463	ng/ul	99	
72) Anthracene	16.93	178	199970	1.801	ng/ul	100	
77) Fluoranthene	18.87	202	1924720	14.324	ng/ul#	96	
80) Pyrene	19.23	202	1616555	12.431	ng/ul	96	
83) Benzo(a)anthracene	21.00	228	835943	6.317	ng/ul	98	
85) Chrysene	21.04	228	839644	6.445	ng/ul	100	
88) Benzo(b)fluoranthene	22.50	252	1066844	8.122	ng/ul#	99	
89) Benzo(k)fluoranthene	22.53	252	381799	3.020	ng/ul#	97	
91) Benzo(a)pyrene	23.02	252	682857	5.798	ng/ul	99	
92) Indeno(1,2,3-cd)pyrene	25.16	276	475947	3.246	ng/ul	96	
93) Dibenzo(a,h)anthracene	25.16	278	139395	1.116	ng/ul#	94	
94) Benzo(g,h,i)perylene	25.77	276	426195	3.495	ng/ul	98	

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