

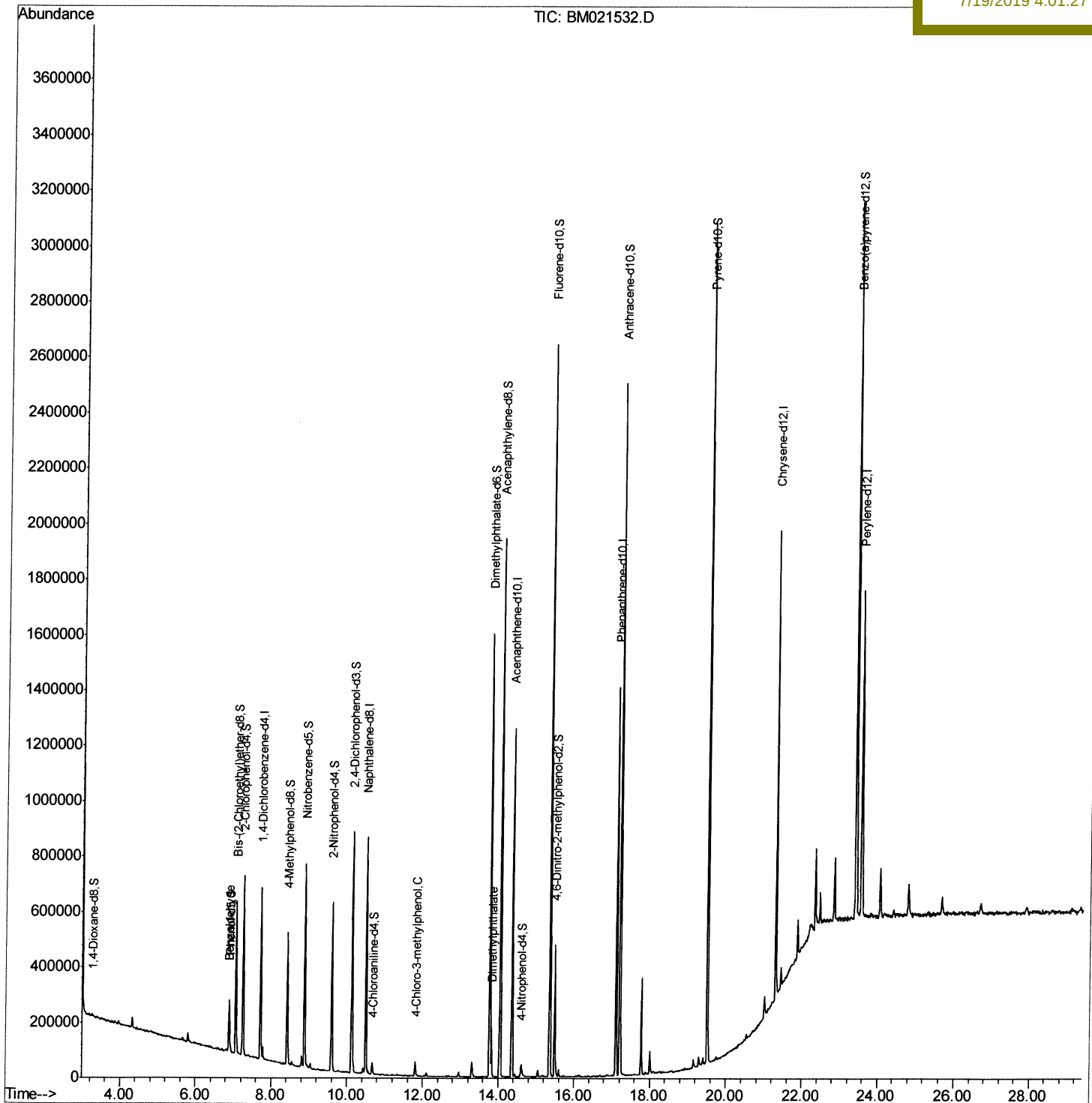
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021532.D
Acq On : 18 Jul 2019 20:20
Operator : HP/JU
Sample : K3822-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Jul 19 02:08:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 19 00:39:42 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BF4C8

Manual Integrations
APPROVED

mohammad
7/19/2019 4:01:27 PM



Quantitation Report (Qedit)

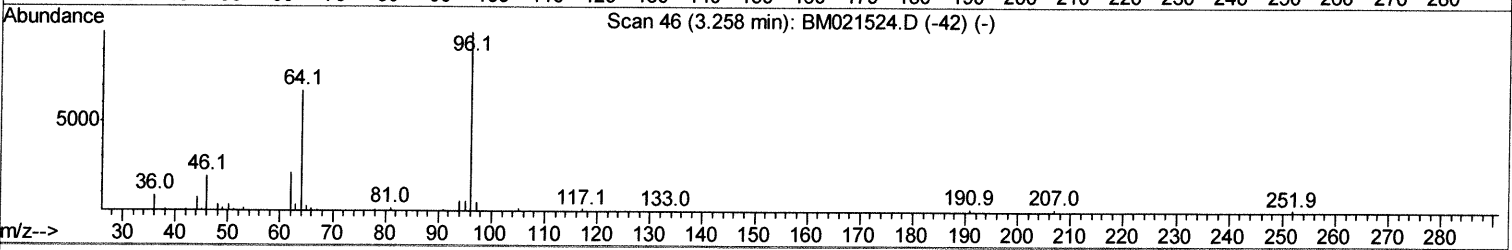
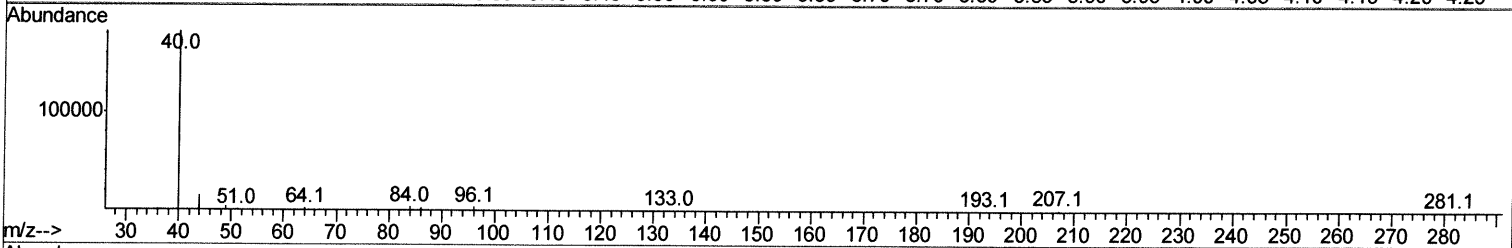
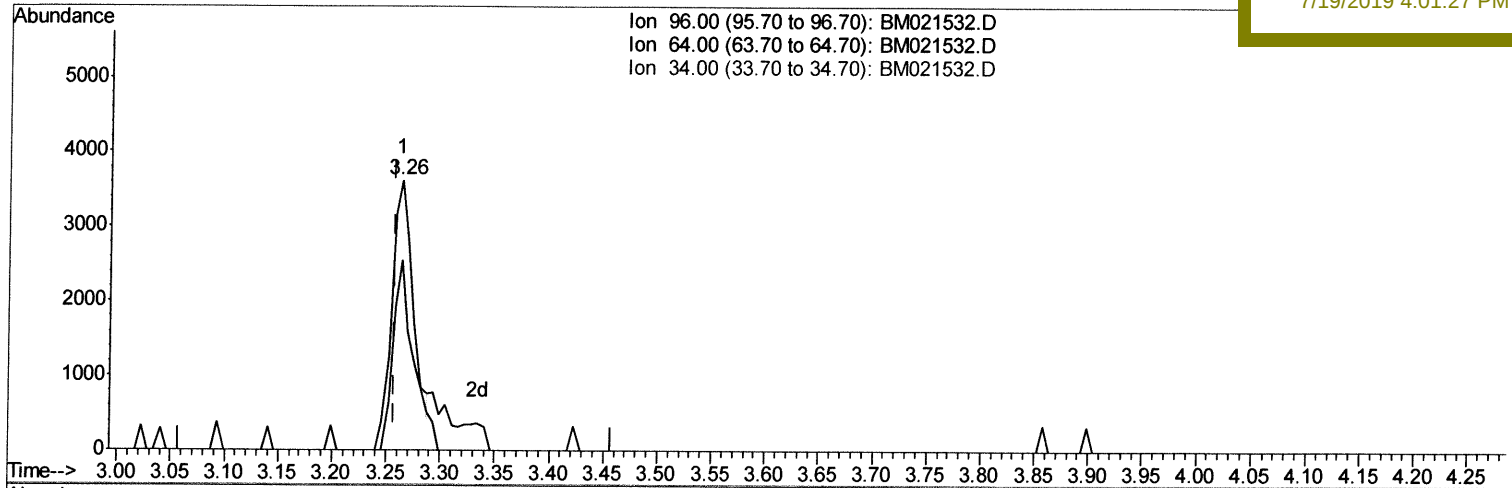
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021532.D
Acq On : 18 Jul 2019 20:20
Operator : HP/JU
Sample : K3822-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Jul 19 00:44:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 19 00:39:42 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BF4C8

Manual Integrations
APPROVED

mohammad
7/19/2019 4:01:27 PM



TIC: BM021532.D

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

3.263min (+0.006) 1.49ng/uL

response 5145

Ion	Exp%	Act%
96.00	100	100
64.00	69.50	70.66
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

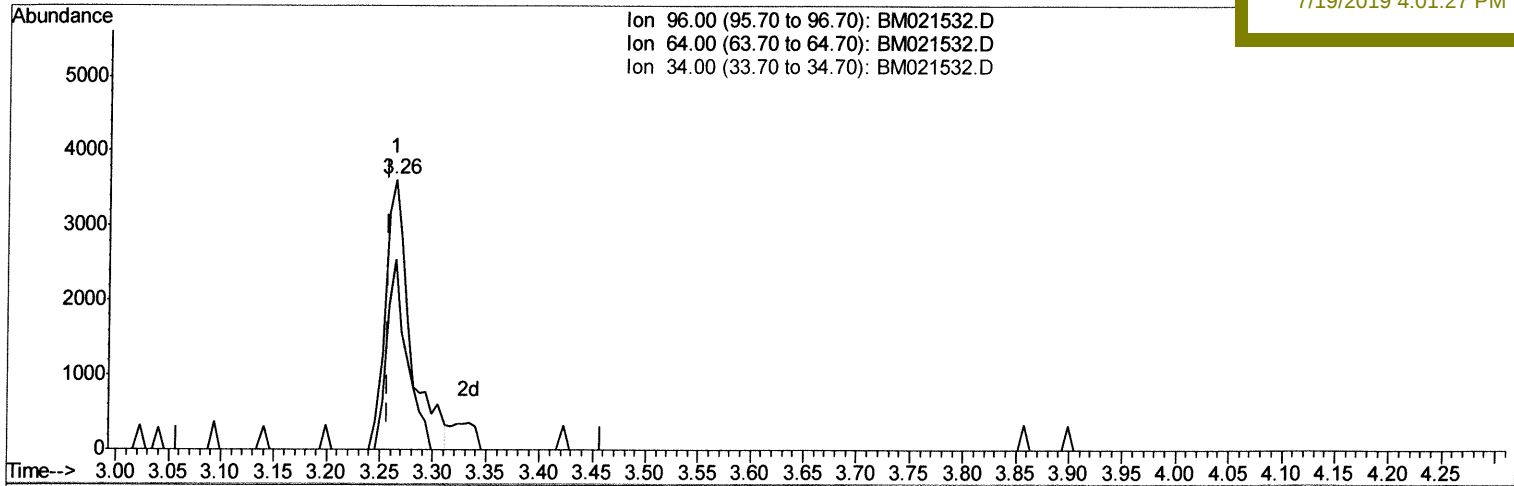
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
 Data File : BM021532.D
 Acq On : 18 Jul 2019 20:20
 Operator : HP/JU
 Sample : K3822-13
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Quant Time: Jul 19 00:44:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 19 00:39:42 2019
 Response via : Initial Calibration

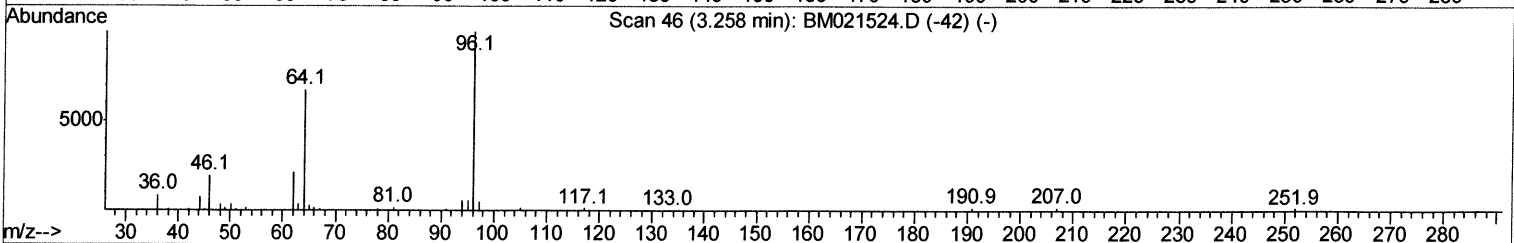
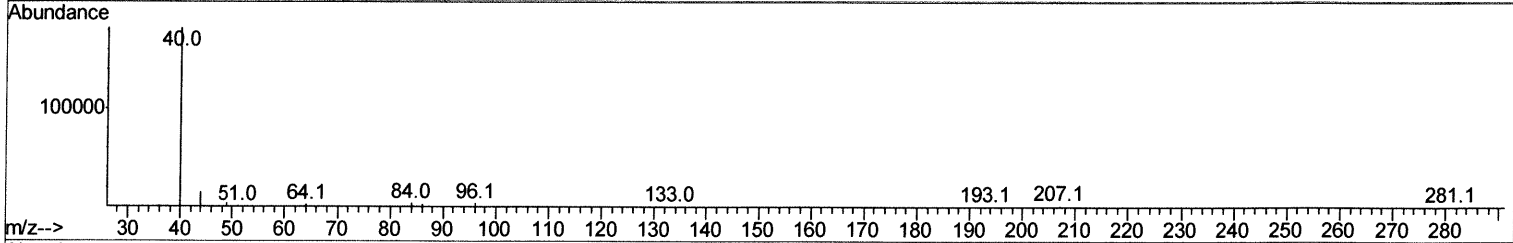
Instrument :
 BNA_M
ClientSampleId :
 BF4C8

Manual Integrations
APPROVED

mohammad
 7/19/2019 4:01:27 PM



Ion 96.00 (95.70 to 96.70): BM021532.D
 Ion 64.00 (63.70 to 64.70): BM021532.D
 Ion 34.00 (33.70 to 34.70): BM021532.D



TIC: BM021532.D

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

3.263min (+0.006) 1.71ng/uL m *Ju 8/19/19*

response 5913

Ion	Exp%	Act%
96.00	100	100
64.00	69.50	70.66
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

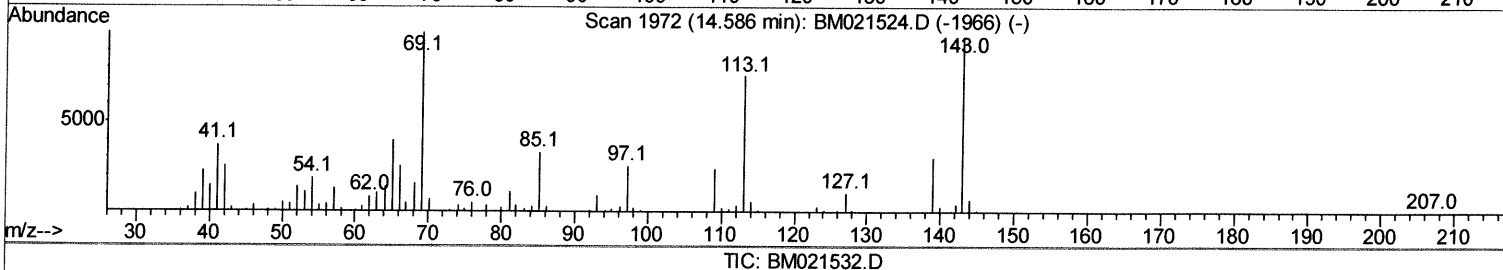
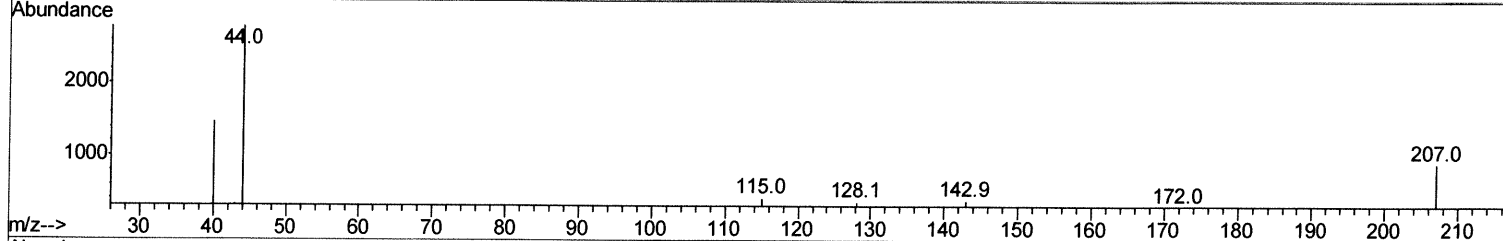
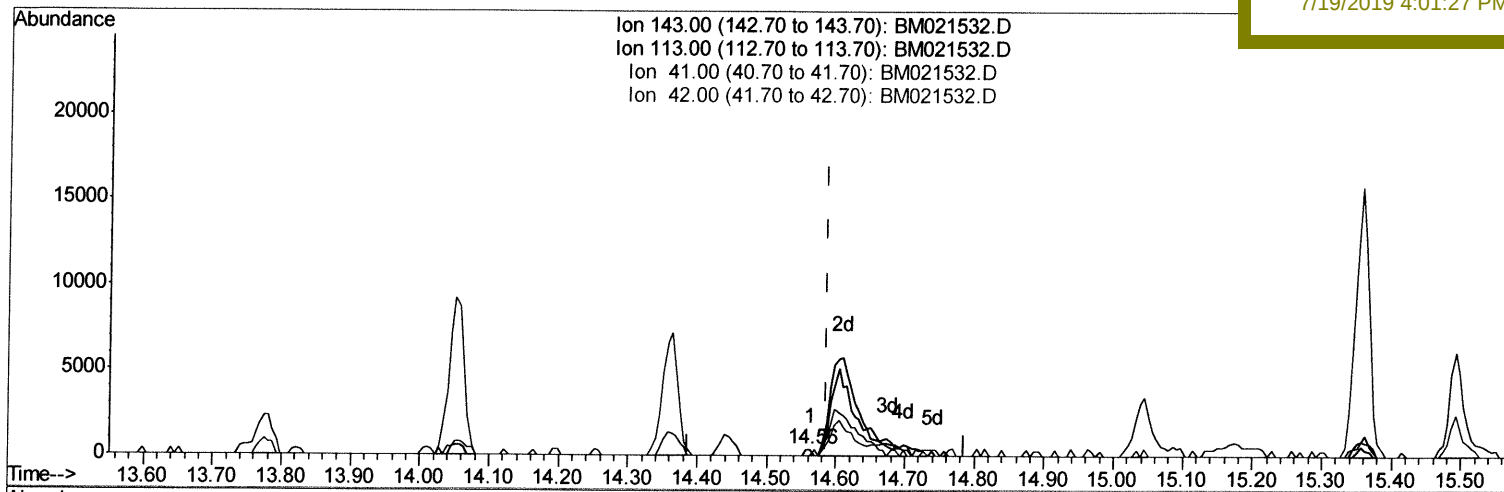
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021532.D
Acq On : 18 Jul 2019 20:20
Operator : HP/JU
Sample : K3822-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Jul 19 00:44:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 19 00:39:42 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BF4C8

Manual Integrations
APPROVED

mohammad
7/19/2019 4:01:27 PM



(51) 4-Nitrophenol-d4 (S)

14.563min (-0.024) 0.05ng/ul

response 261

Ion	Exp%	Act%
143.00	100	100
113.00	74.00	0.00#
41.00	34.20	0.00#
42.00	23.00	0.00#

Quantitation Report (Qedit)

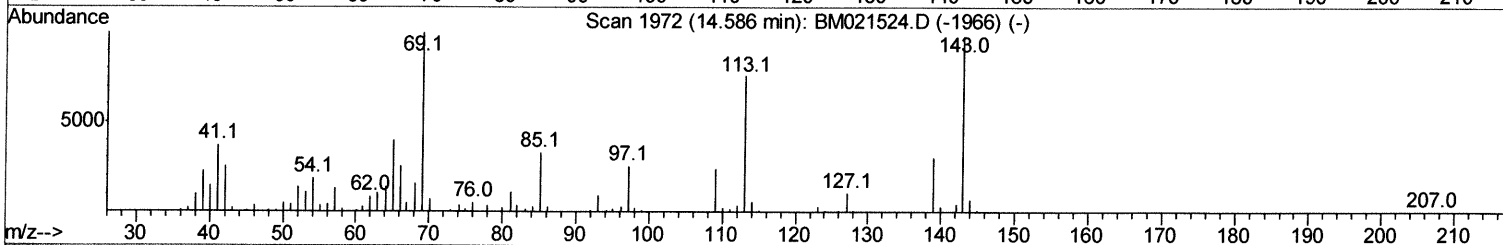
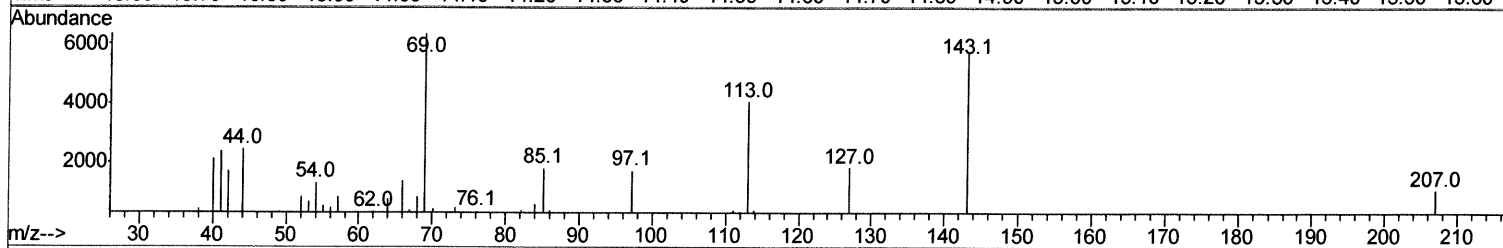
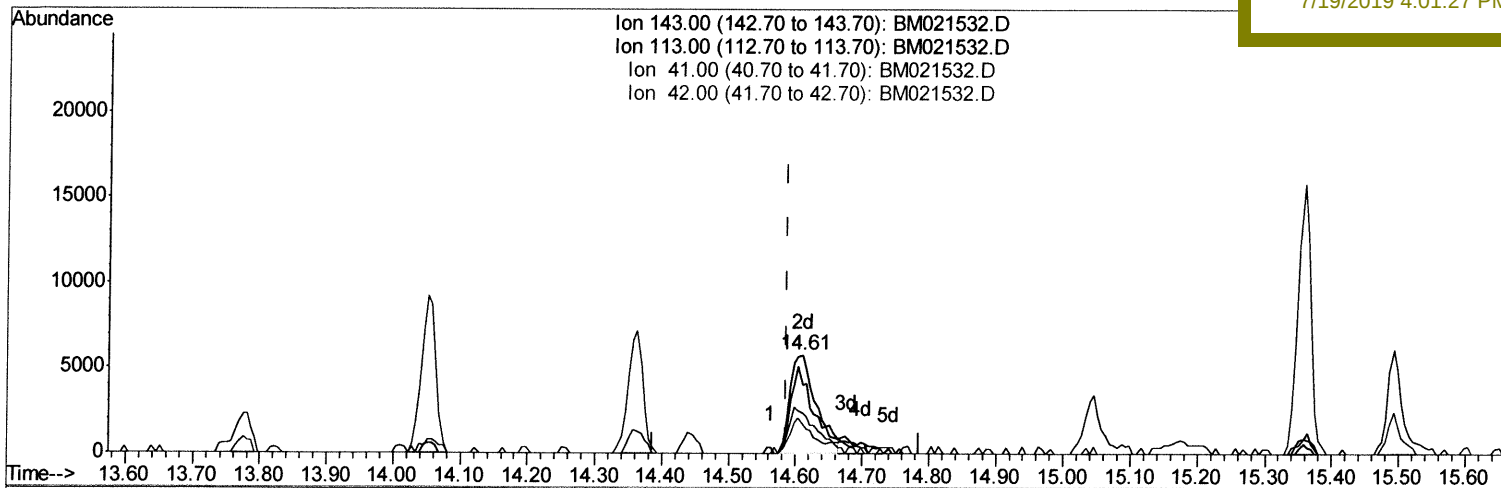
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021532.D
Acq On : 18 Jul 2019 20:20
Operator : HP/JU
Sample : K3822-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Jul 19 00:44:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 19 00:39:42 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BF4C8

Manual Integrations
APPROVED

mohammad
7/19/2019 4:01:27 PM



TIC: BM021532.D

(51) 4-Nitrophenol-d4 (S)

14.610min (+0.024) 2.96ng/ul m 07/19/19

response 15977

Ion	Exp%	Act%
143.00	100	100
113.00	74.00	70.41
41.00	34.20	40.95
42.00	23.00	29.72#

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
 Data File : BM021532.D
 Acq On : 18 Jul 2019 20:20
 Operator : HP/JU
 Sample : K3822-13
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF4C8

Quant Time: Jul 19 02:08:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 19 00:39:42 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 7/19/2019 4:01:27 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	170316	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	685394	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	388670	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	838103	20.00	ng/ul	0.00
77) Chrysene-d12	21.30	240	771141	20.00	ng/ul	0.00
85) Perylene-d12	23.56	264	893187	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	5913m>	1.71	ng/uL	0.00
5) Phenol-d5	6.89	99	98621	7.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	241537	30.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	292614	25.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	185117	17.55	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	178136	31.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	199743	31.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	356607	28.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	28003	2.43	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	1133043	33.29	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	1331159	31.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	15977m>	2.96	ng/ul	0.02
57) Fluorene-d10	15.36	176	980431	32.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	107781	19.13	ng/ul	0.00
70) Anthracene-d10	17.21	188	1460428	33.55	ng/ul	0.00
78) Pyrene-d10	19.51	212	1577069	37.26	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.42	264	1755411	34.17	ng/ul	0.00

Target Compounds

						Ovalue
4) Benzaldehyde	6.88	77	16028	2.242	ng/ul	97
33) 4-Chloro-3-methylphenol	11.80	107	22369	2.063	ng/ul	94
44) Dimethylphthalate	13.82	163	118950	3.753	ng/ul	99

50 07/19/19

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