

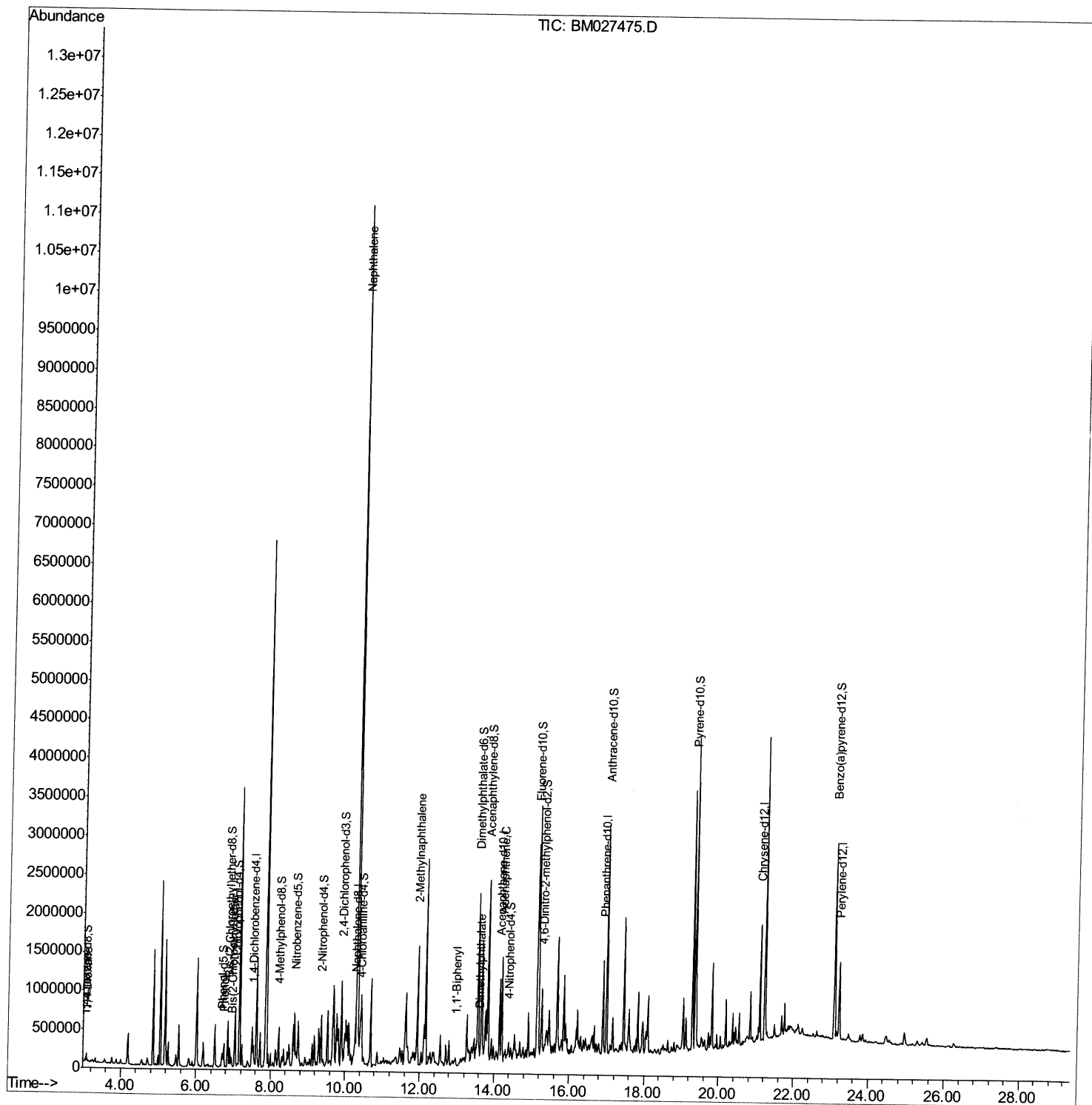
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
Data File : BM027475.D
Acq On : 18 Sep 2020 23:14
Operator : JU/CG
Sample : L4046-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG0Q0

Manual Integrations
APPROVED

mohammad
9/21/2020 10:48:01 AM

Quant Time: Sep 19 01:57:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 19 00:24:00 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

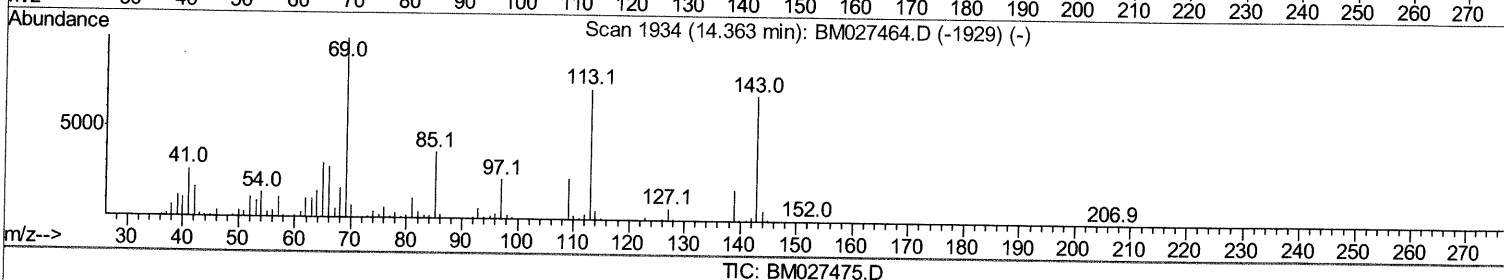
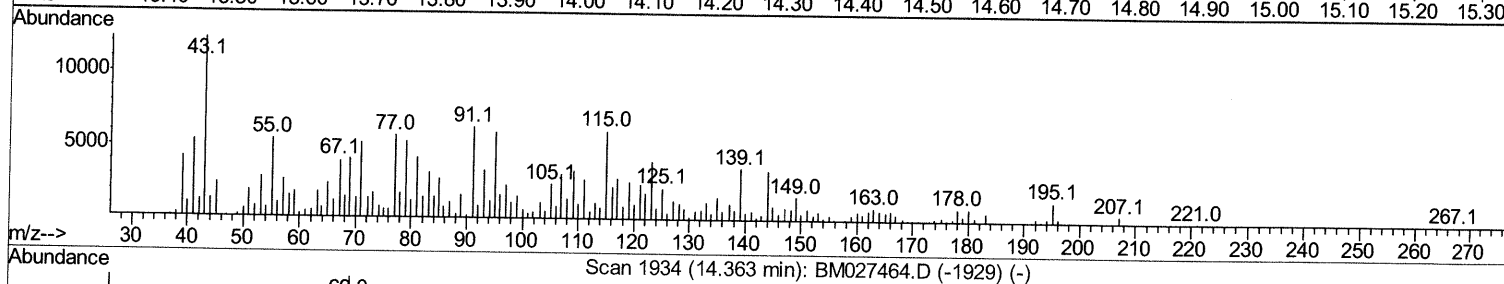
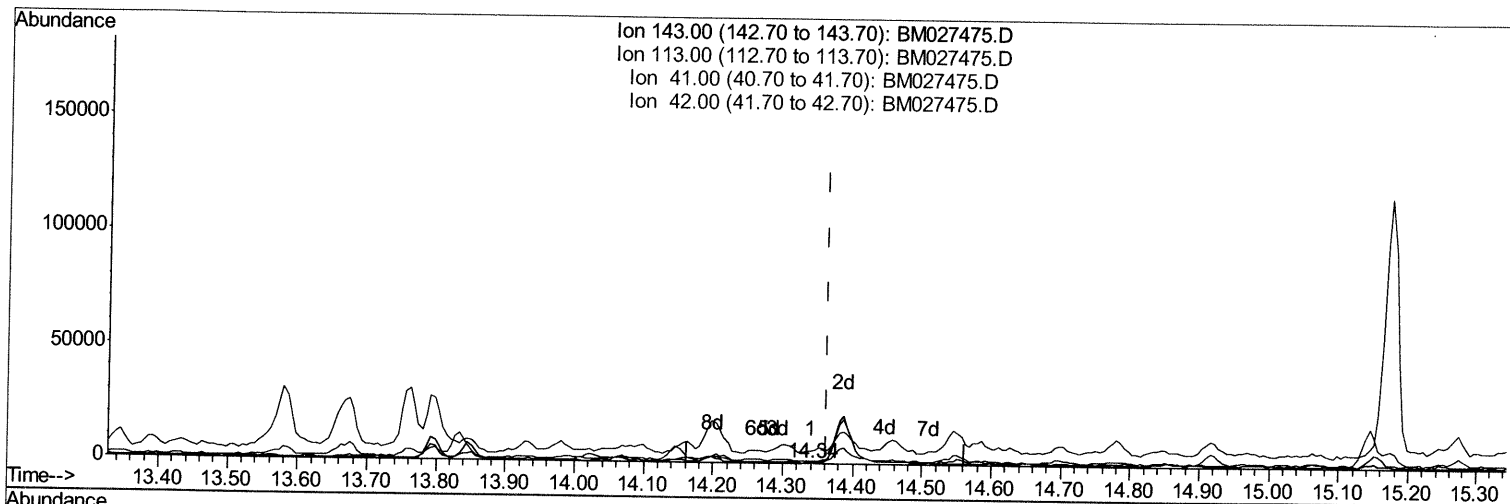
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TIC: BM027475.D

(52) 4-Nitrophenol-d4 (S)

14.339min (-0.024) 0.05ng/ul

response 201

Ion	Exp%	Act%
143.00	100	100
113.00	105.60	235.82#
41.00	38.00	1045.02#
42.00	24.80	256.90#

Quantitation Report (Qedit)

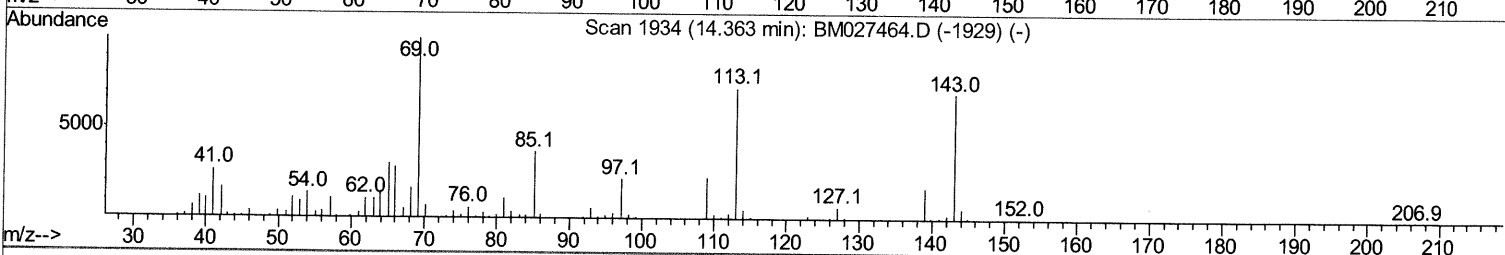
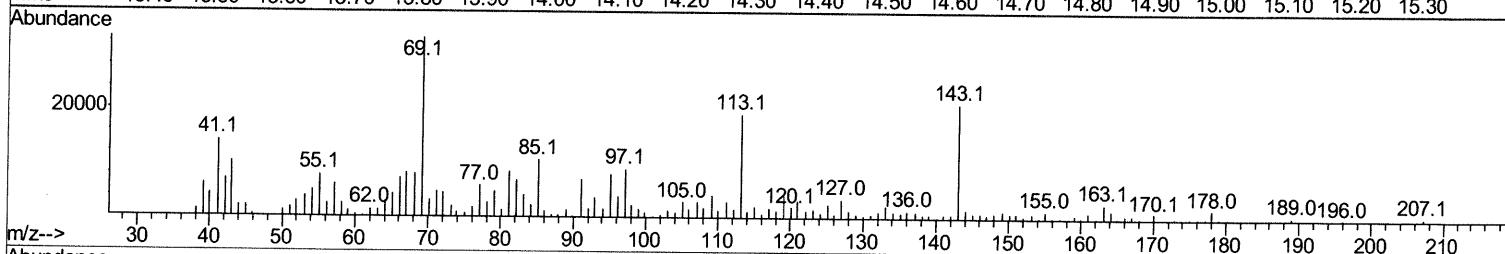
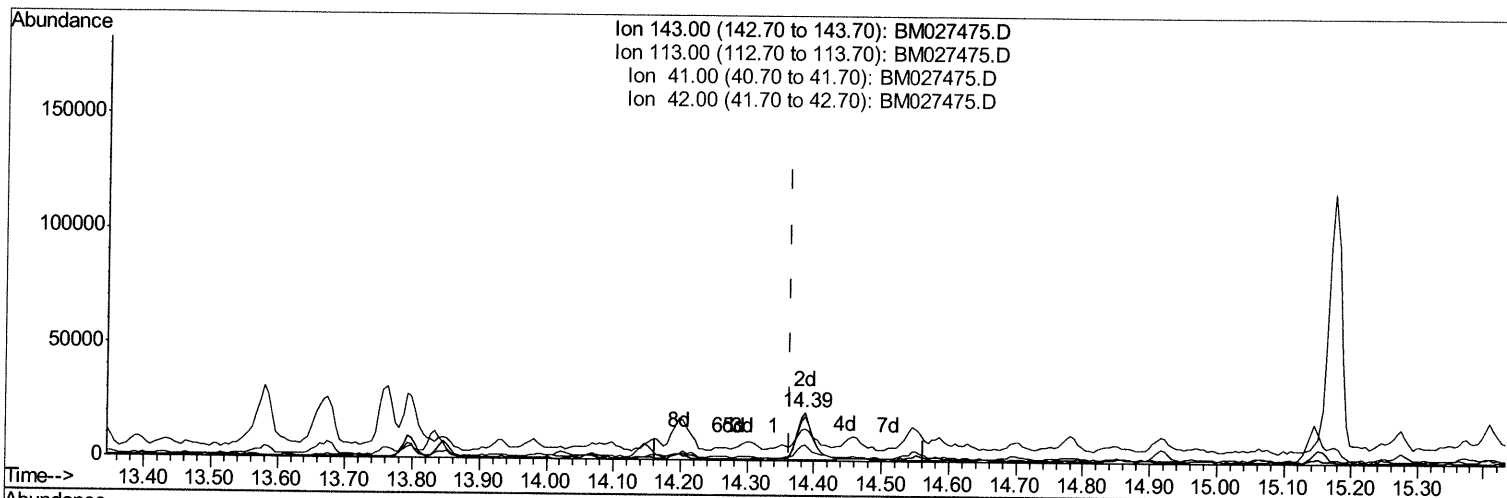
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Manual Integrations
APPROVED

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BM027475.D

(52) 4-Nitrophenol-d4 (S)

14.386min (+0.023) 7.86ng/ul m 09/21/20 JU

response 33851

Ion	Exp%	Act%
143.00	100	100
113.00	105.60	90.53
41.00	38.00	67.02#
42.00	24.80	33.60#

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
 Data File : BM027475.D
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 Operator : JU/CG
 Sample : L4046-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG0Q0

Manual Integrations
 APPROVED

mohammad
 9/21/2020 10:48:01 AM

Quant Time: Sep 19 01:57:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 19 00:24:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	121447	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	452986	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	307359	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	662424	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	654846	20.00	ng/ul	0.00
86) Perylene-d12	23.23	264	677509	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	18088	6.63	ng/uL	0.00
5) Phenol-d5	6.69	99	97974	9.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	257855	38.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	259387	35.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	175397	21.48	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	148629	43.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	178218	47.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	337944	41.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.41	131	69792	7.34	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	1115204	45.60	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	1378107	49.88	ng/ul	0.00
52) 4-Nitrophenol-d4	14.39	143	33851m >	7.86	ng/ul >	0.02
58) Fluorene-d10	15.14	176	962445	43.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	178083	42.01	ng/ul	0.00
71) Anthracene-d10	16.99	188	1497666	47.81	ng/ul	0.00
79) Pyrene-d10	19.30	212	1628130	55.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.10	264	1729326	47.59	ng/ul	0.00

09/21/20 JU

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.09	88	51682	15.821	ng/uL	95
6) Phenol	6.72	94	44107	4.146	ng/ul	95
8) Bis(2-Chloroethyl)ether	6.93	93	18004	2.107	ng/ul	93
28) Naphthalene	10.33	128	8541965	354.894	ng/ul	99
34) 2-Methylnaphthalene	11.94	142	665095	36.550	ng/ul	97
41) 1,1'-Biphenyl	12.97	154	39267	1.699	ng/ul	98
45) Dimethylphthalate	13.62	163	43435	1.685	ng/ul#	94
50) Acenaphthene	14.21	153	330400	16.496	ng/ul	98

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