

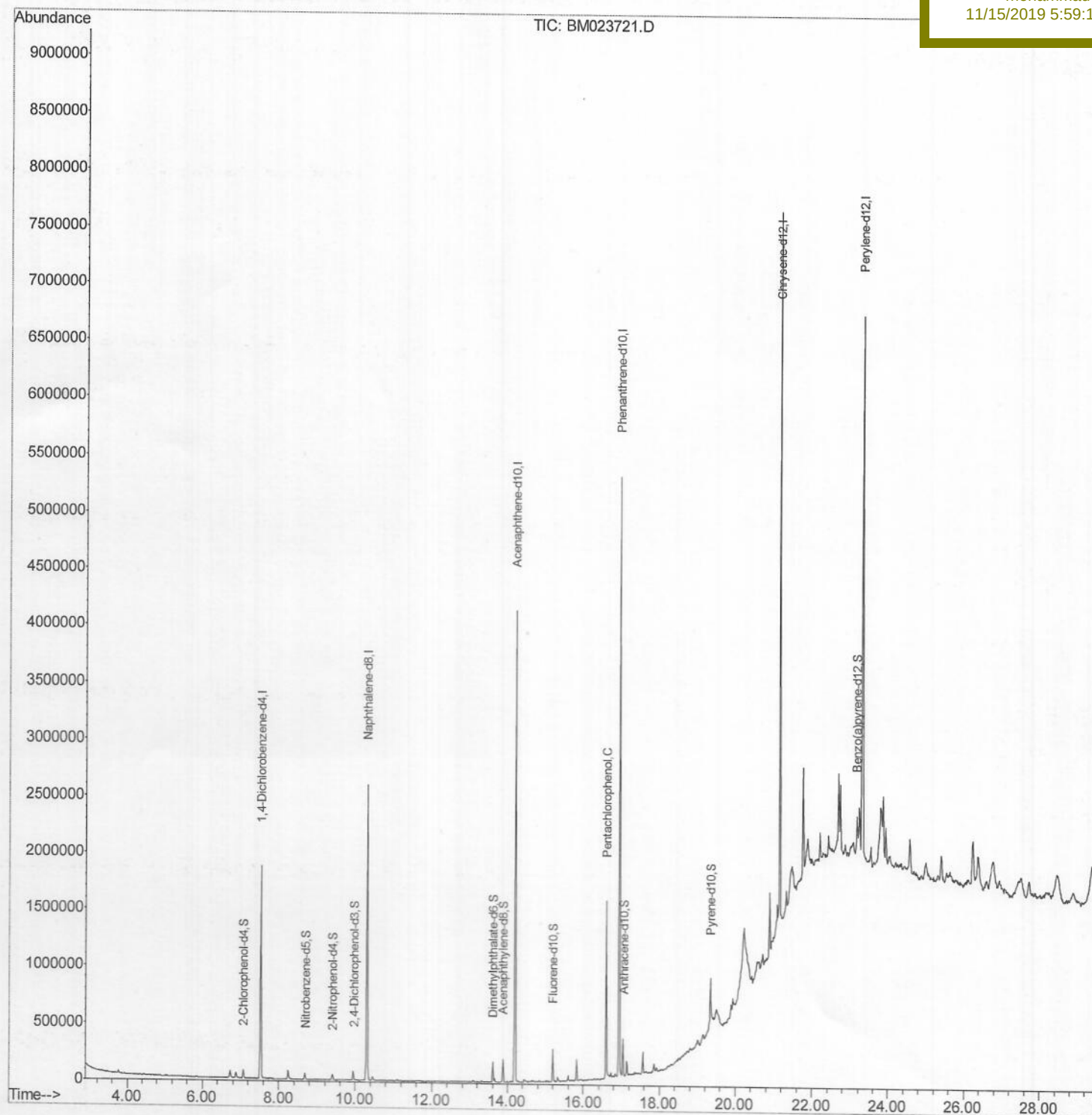
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023721.D
Acq On : 14 Nov 2019 17:52
Operator : JU
Sample : K5678-10DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 15 06:54:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 15 06:30:14 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
JLM89DL

Manual Integrations
APPROVED

mohammad
11/15/2019 5:59:15 PM



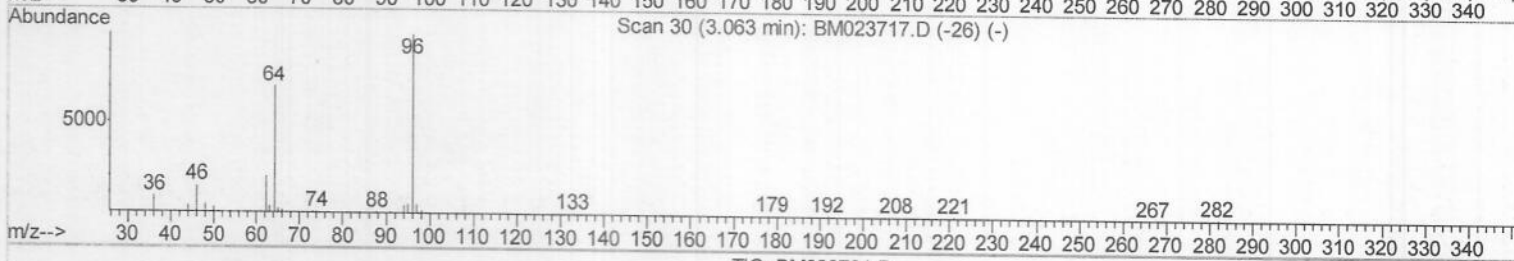
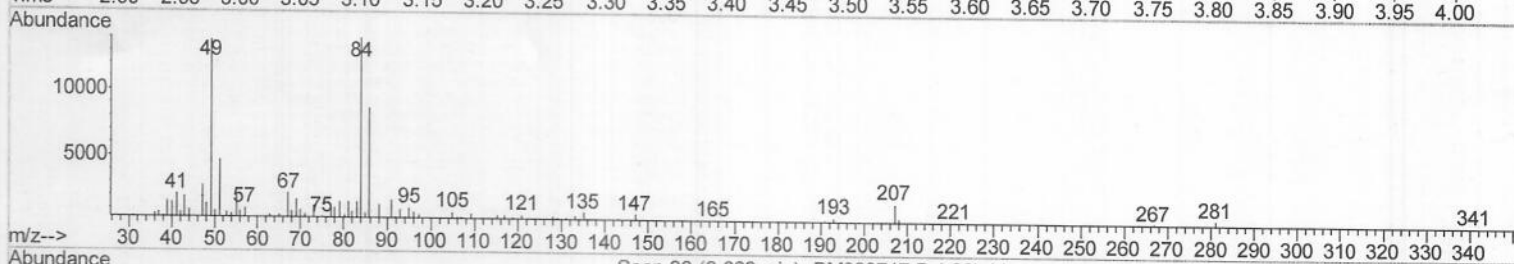
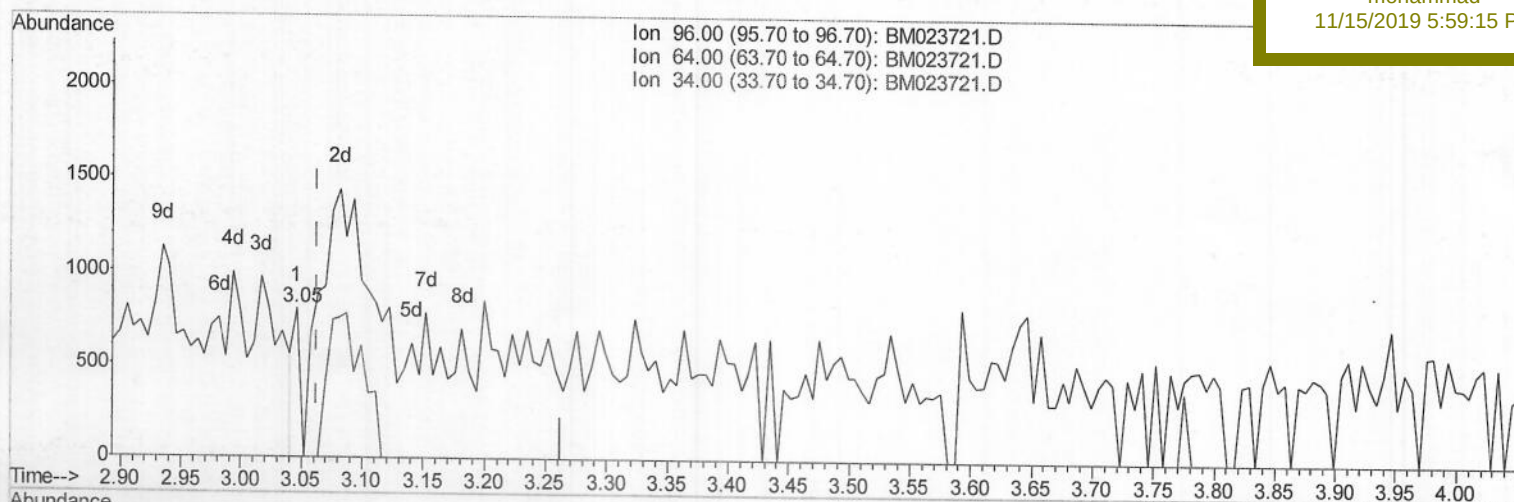
Data File : BM023721.D
Acq On : 14 Nov 2019 17:52
Operator : JU
Sample : K5678-10DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 15 06:33:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 15 06:30:14 2019
Response via : Initial Calibration

Instrument :
BNA_M
Client Sampled :
JLM89DL

Manual Integrations
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TIC: BM023721.D

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

3.046min (-0.017) 0.02ng/uL

response 282

Ion	Exp%	Act%
96.00	100	100
64.00	75.00	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

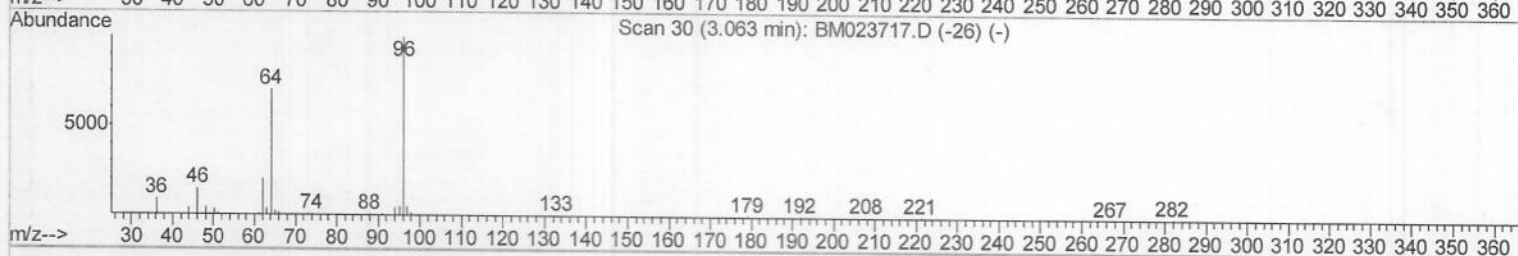
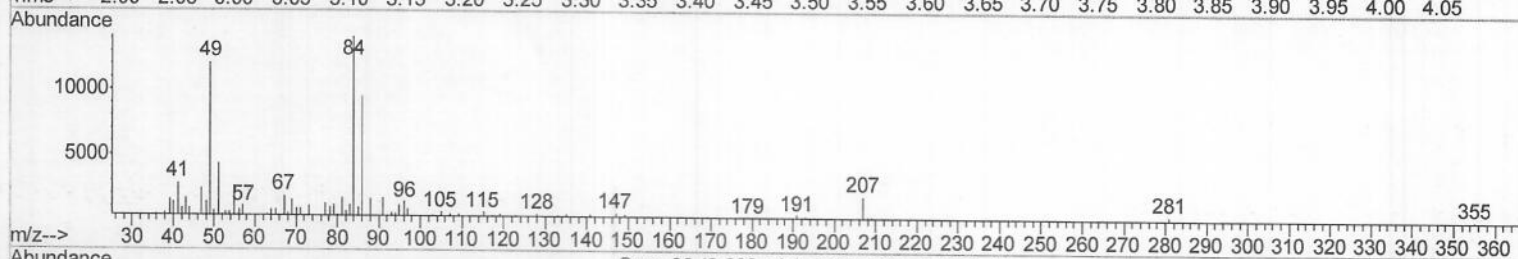
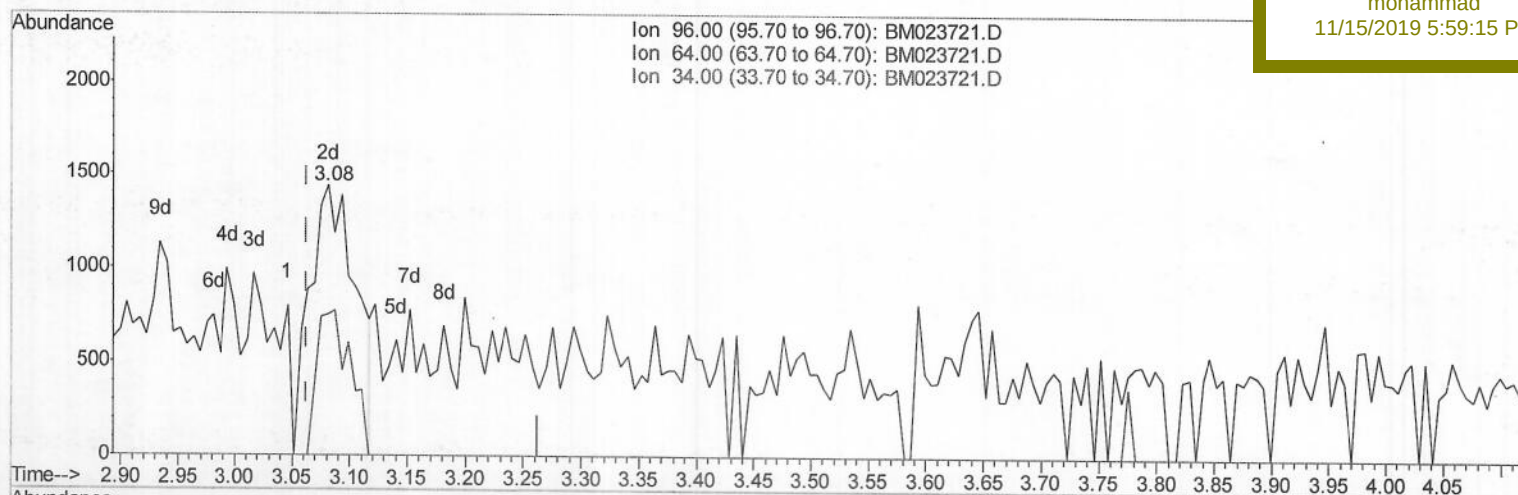
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Operator : JU
Sample : K5678-10DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 15 06:33:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 15 06:30:14 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
JLM89DL

Manual Integrations
APPROVED

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11/15/2019 5:59:15 PM



TIC: BM023721.D

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

3.081min (+0.018) 0.31ng/uL m

2 JU 11/16/19

response 3953

Ion	Exp%	Act%
96.00	100	100
64.00	75.00	52.09#
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
 Data File : BM023721.D
 Acq On : 14 Nov 2019 17:52
 Operator : JU
 Sample : K5678-10DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 15 06:54:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 15 06:30:14 2019
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 JLM89DL

Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	531667	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	2193564	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.19	164	1444008	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	3051768	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	2873533	20.00	ng/ul	0.00
86) Perylene-d12	23.30	264	3504697	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	3953m7	0.31	ng/ul7	0.027
5) Phenol-d5	6.73	99	42252	0.87	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.88	67	26932	0.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	35969	1.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	33113	0.86	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	17199	1.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	18283	1.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	37924	1.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	23139	0.56	ng/ul	0.01
44) Dimethylphthalate-d6	13.61	166	127141	1.13	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	138689	1.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	7255	0.38	ng/ul	0.02
58) Fluorene-d10	15.19	176	110320	1.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	8414	0.48	ng/ul	0.00
71) Anthracene-d10	17.04	188	185150	1.28	ng/ul	0.00
79) Pyrene-d10	19.34	212	193117	1.29	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	213758	1.16	ng/ul	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
69) Pentachlorophenol	16.60	266	304886	11.703	ng/ul	99

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