

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102319\

Quantitation Report (QT Reviewed)

Data File : BM023504.D

Acq On : 31 Oct 2019 05:02

Operator : JU

Sample : K5487-13

Misc :

ALS Vial : 70 Sample Multiplier: 1

Quant Time: Oct 31 06:59:02 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Oct 31 06:46:10 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

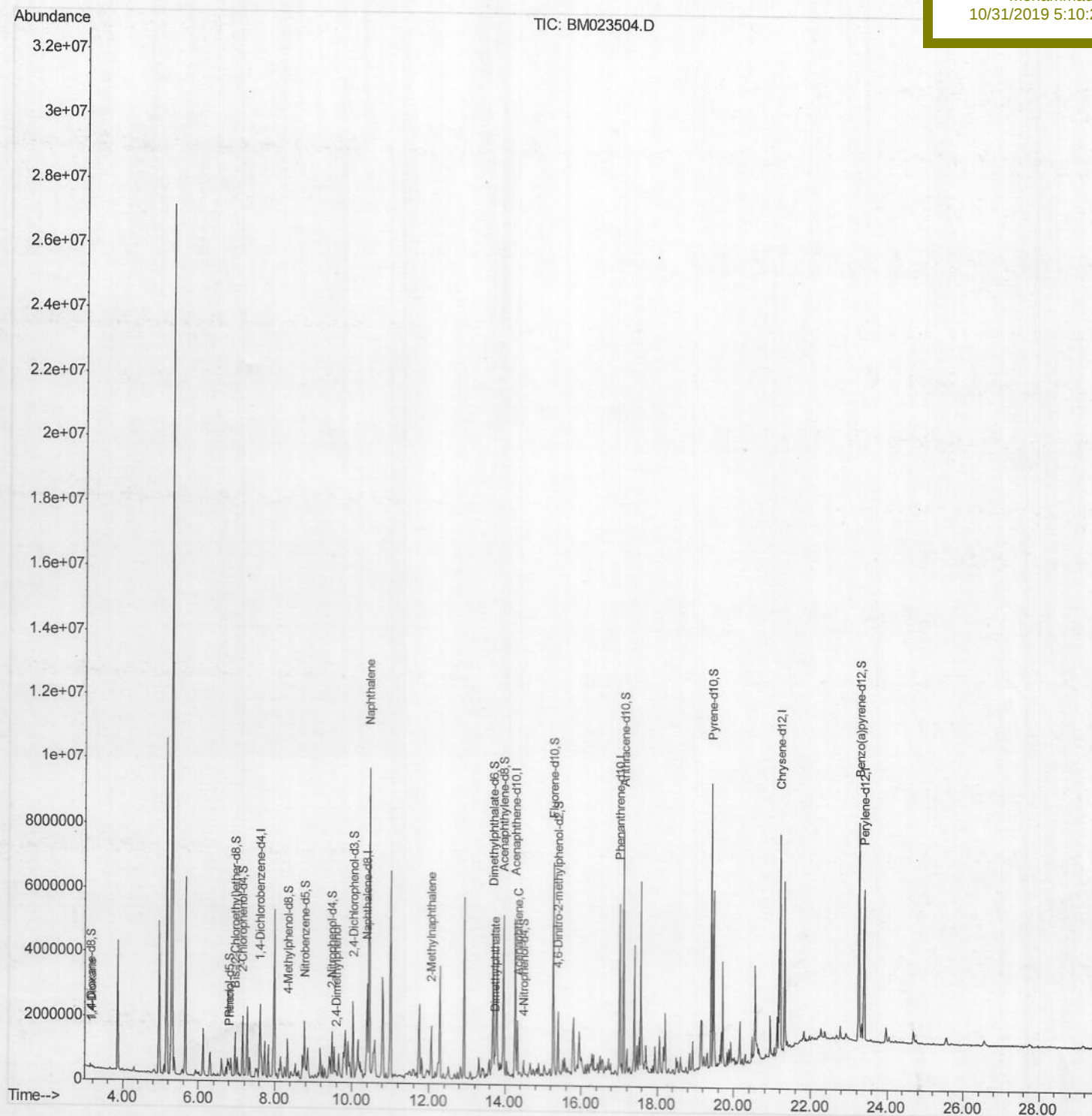
BEJK8

Manual Integrations

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SOM-EPA-BM102319MA.M Thu Oct 31 06:57:48 2019

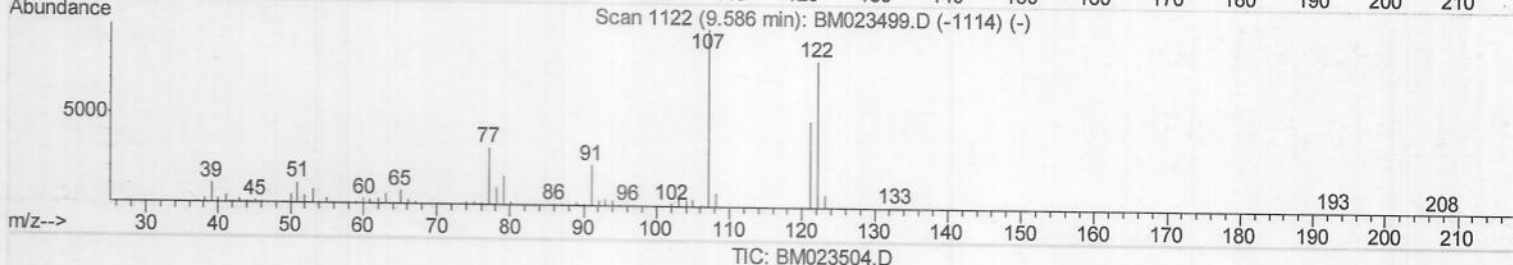
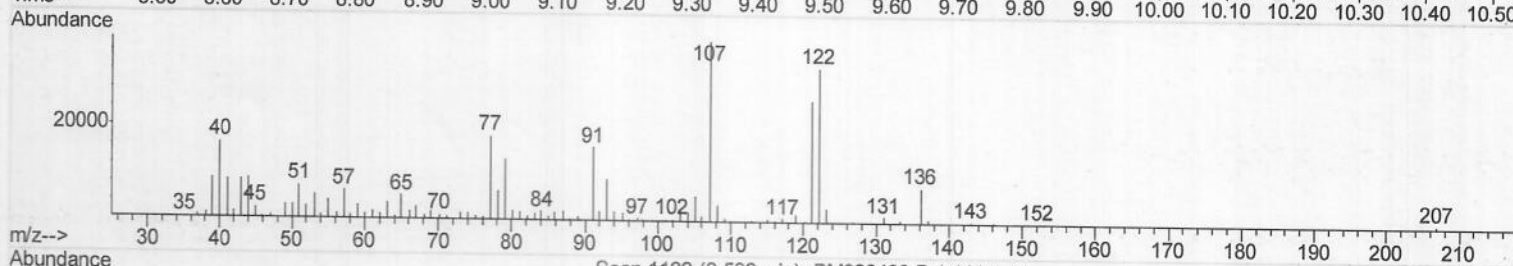
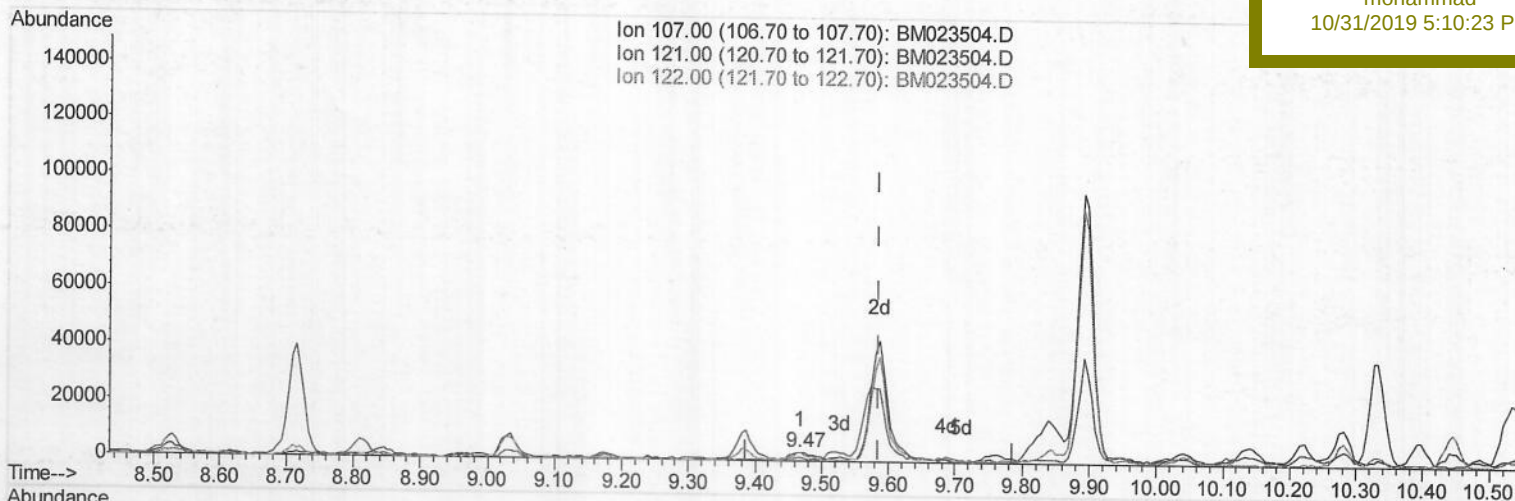
Data File : BM023504.D
Acq On : 31 Oct 2019 05:02
Operator : JU
Sample : K5487-13
Misc :
ALS Vial : 70 Sample Multiplier: 1

Quant Time: Oct 31 06:49:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 31 06:46:10 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BEJK8

Manual Integrations
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(24) 2,4-Dimethylphenol

9.469min (-0.118) 0.15ng/ul

response 6603

Ion	Exp%	Act%
107.00	100	100
121.00	49.80	40.30
122.00	83.00	93.81
0.00	0.00	0.00

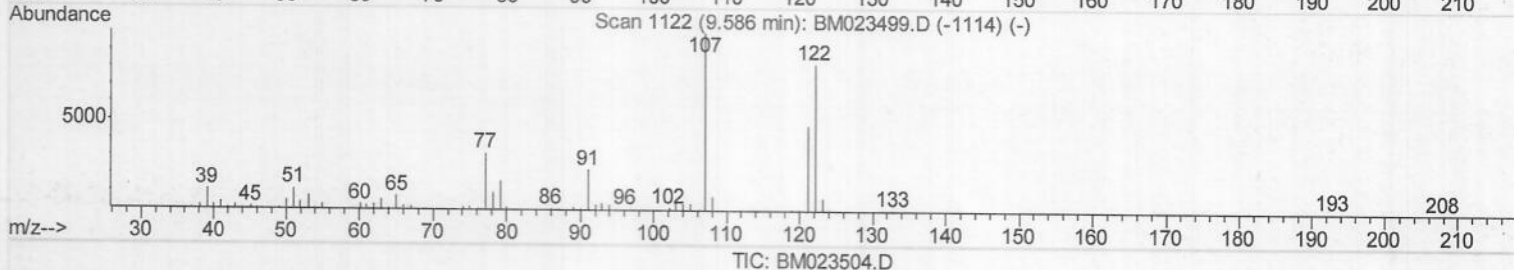
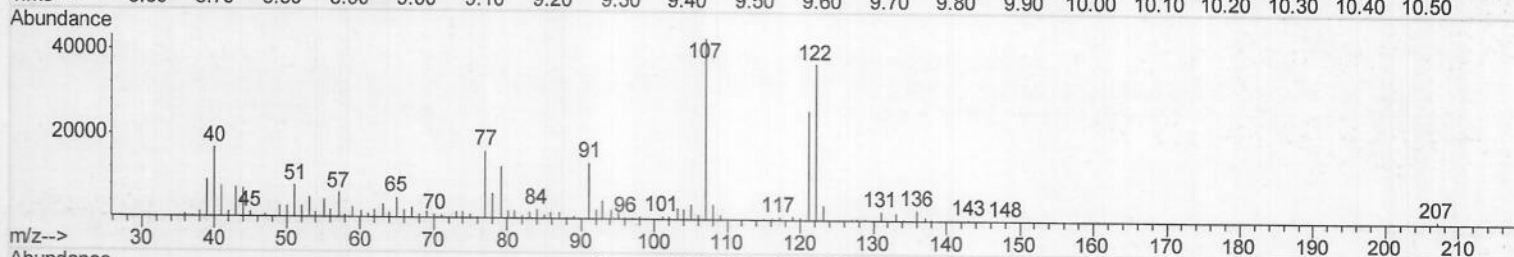
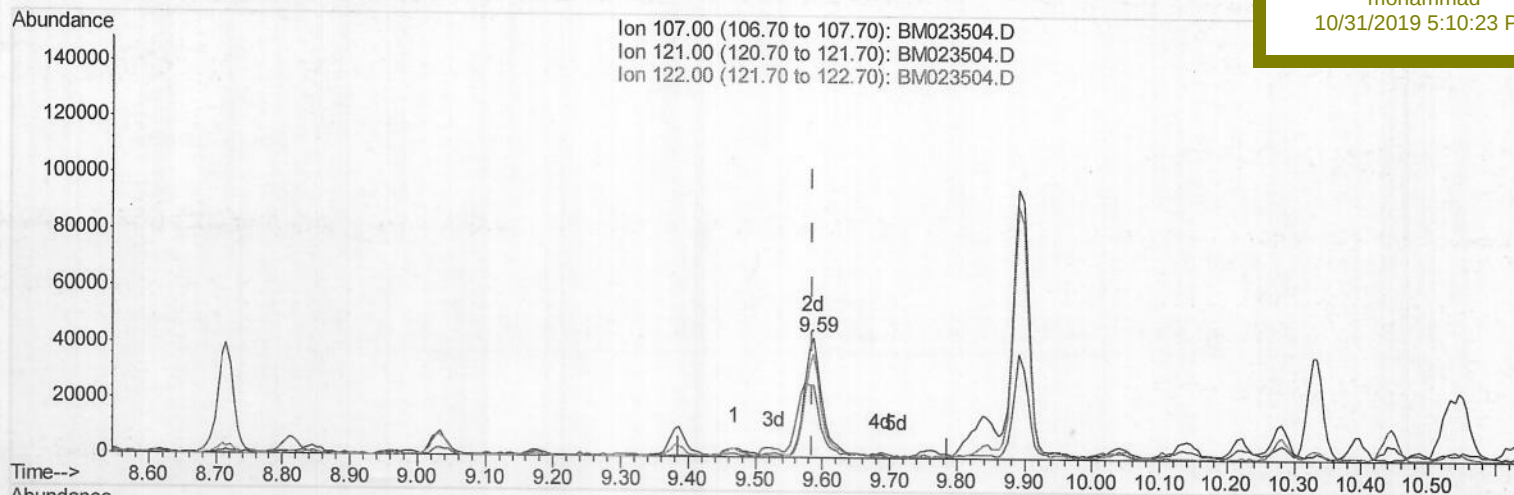
Data File : BM023504.D
Acq On : 31 Oct 2019 05:02
Operator : JU
Sample : K5487-13
Misc :
ALS Vial : 70 Sample Multiplier: 1

Quant Time: Oct 31 06:49:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 31 06:46:10 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampled :
BEJK8

Manual Integrations
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(24) 2,4-Dimethylphenol

9.586min (-0.000) 1.68ng/ul m

JU 11/2/19

response 75349

Ion	Exp%	Act%
107.00	100	100
121.00	49.80	60.52#
122.00	83.00	86.35
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102919\

Quantitation Report (QT Reviewed)

Data File : BM023504.D

Acq On : 31 Oct 2019 05:02

Operator : JU

Sample : K5487-13

Misc :

ALS Vial : 70 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

BEJK8

Quant Time: Oct 31 06:59:02 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Oct 31 06:46:10 2019

Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	604508	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	2375043	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	1467369	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	2981973	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	2954671	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	3365858	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	59789	4.70	ng/uL	0.00
5) Phenol-d5	6.80	99	250053	4.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	622753	20.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	685360	17.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	455102	11.04	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	417461	23.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	449775	22.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	823484	21.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	44389	0.99	ng/ul	0.00
44) Dimethylphthalate-d6	13.68	166	2882581	25.87	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	3158481	24.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	102858	5.33	ng/ul	0.01
58) Fluorene-d10	15.26	176	2448330	25.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	394271	21.24	ng/ul	0.00
71) Anthracene-d10	17.11	188	3955406	28.07	ng/ul	0.00
79) Pyrene-d10	19.41	212	4270993	26.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	4923393	28.71	ng/ul	0.00

Target Compounds

					Qvalue	
2) 1,4-Dioxane	3.18	88	23923	1.766	ng/uL	96
6) Phenol	6.82	94	88747	1.697	ng/ul	99
24) 2,4-Dimethylphenol	9.59	107	75349m	1.684	ng/ul	100
28) Naphthalene	10.45	128	7673585	63.037	ng/ul	100
34) 2-Methylnaphthalene	12.06	142	703589	7.566	ng/ul	97
45) Dimethylphthalate	13.73	163	351031	3.138	ng/ul	99
50) Acenaphthene	14.33	153	613286	6.589	ng/ul	100

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