

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\

Data File : BM022877.D

Acq On : 02 Oct 2019 05:34

Operator : JU

Sample : K4932-10

Misc :

ALS Vial : 23 Sample Multiplier: 1

Quant Time: Oct 02 14:23:27 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Sep 27 18:03:27 2019

Response via : Initial Calibration

BNA M

ClientSampleId :

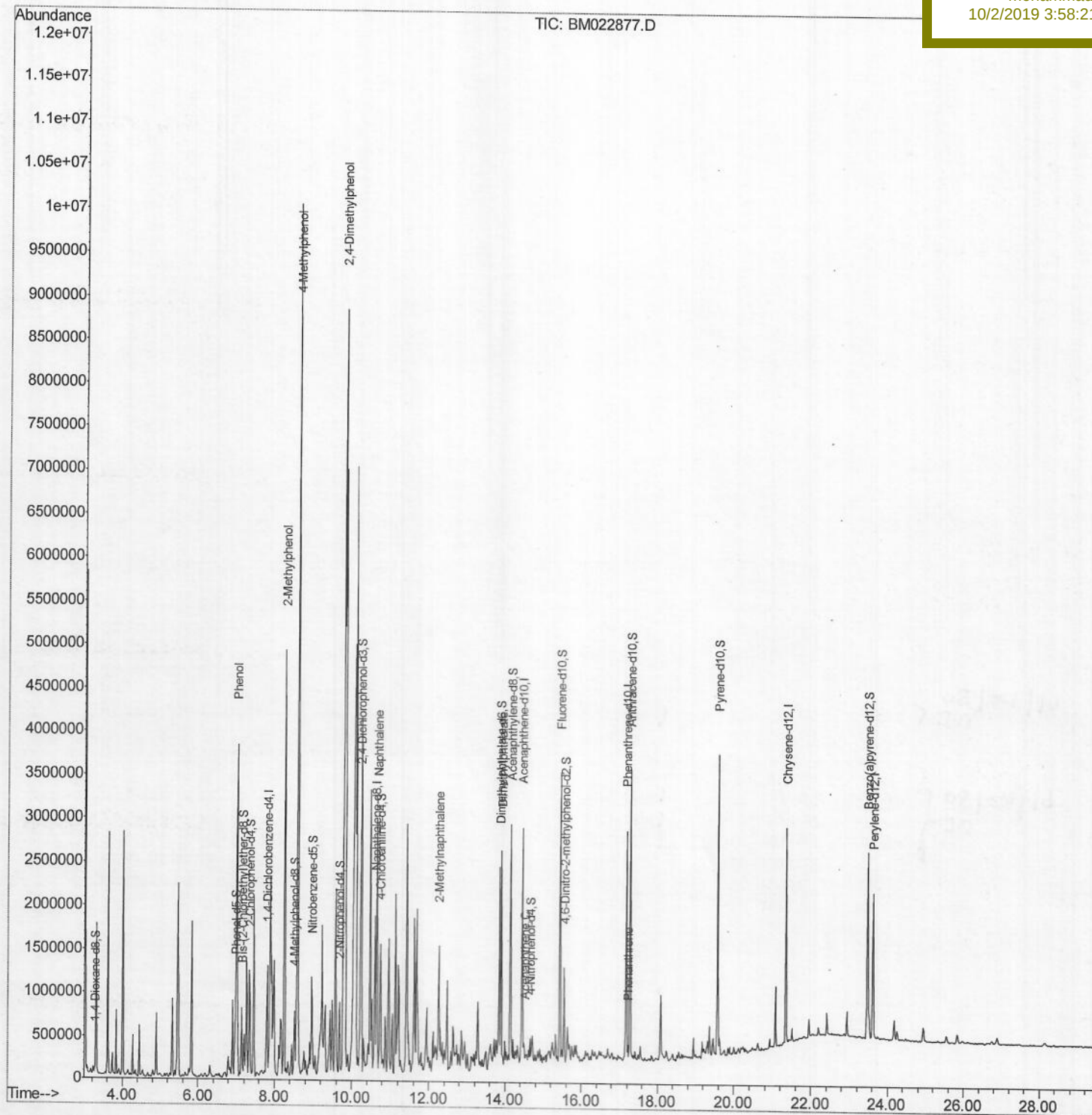
BFDJ8

Manual Integrations

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Quant Time: Oct 02 06:44:15 2019

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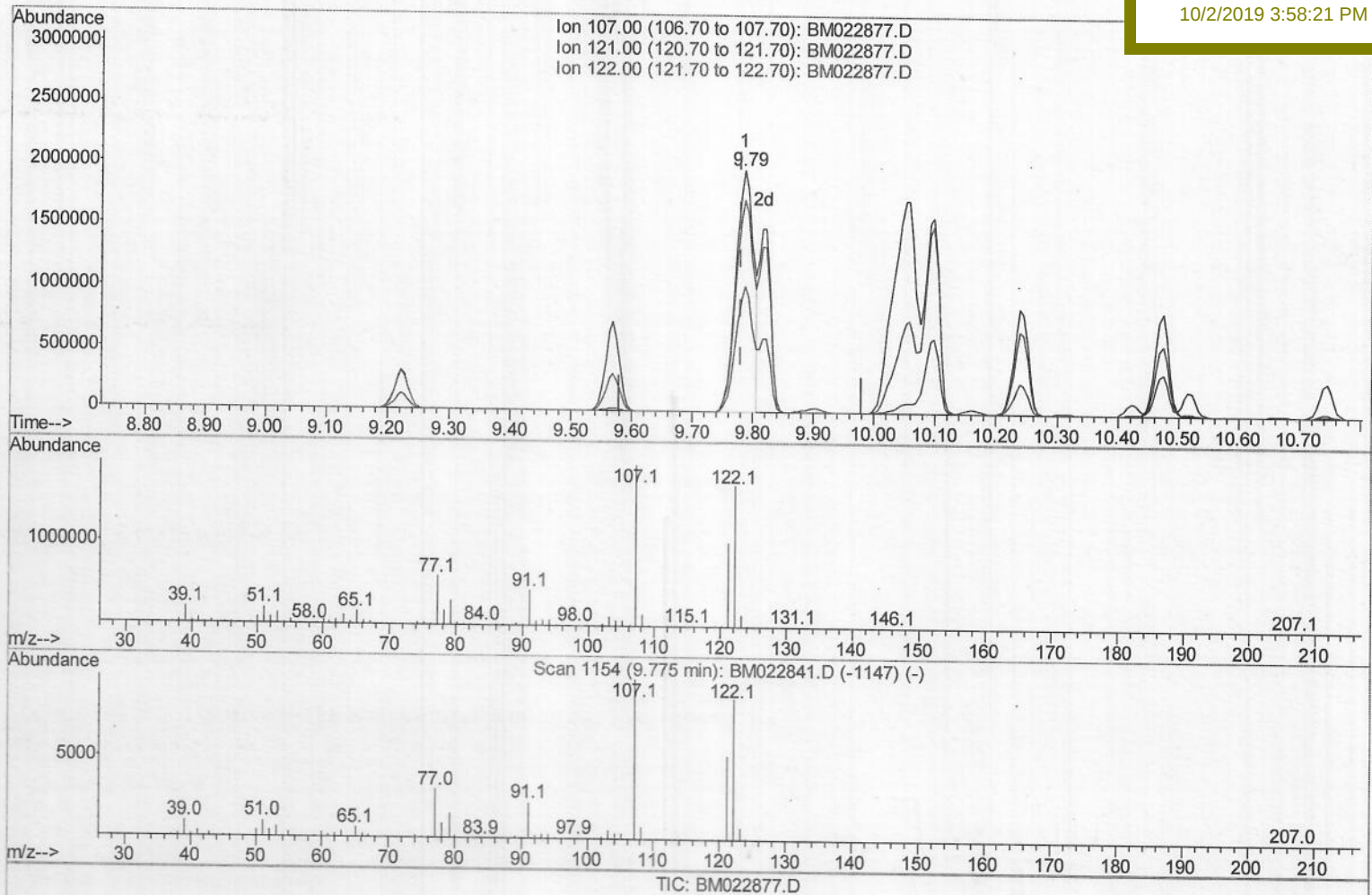
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Manual Integrations

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(24) 2,4-Dimethylphenol

9.786min (+0.006) 152.09ng/ul

response 3970606

Ion	Exp%	Act%
107.00	100	100
121.00	53.70	52.12
122.00	89.20	87.64
0.00	0.00	0.00

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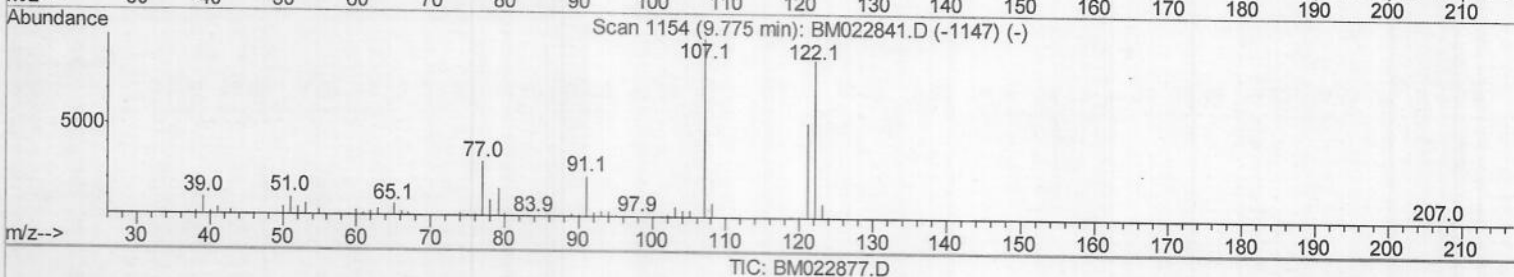
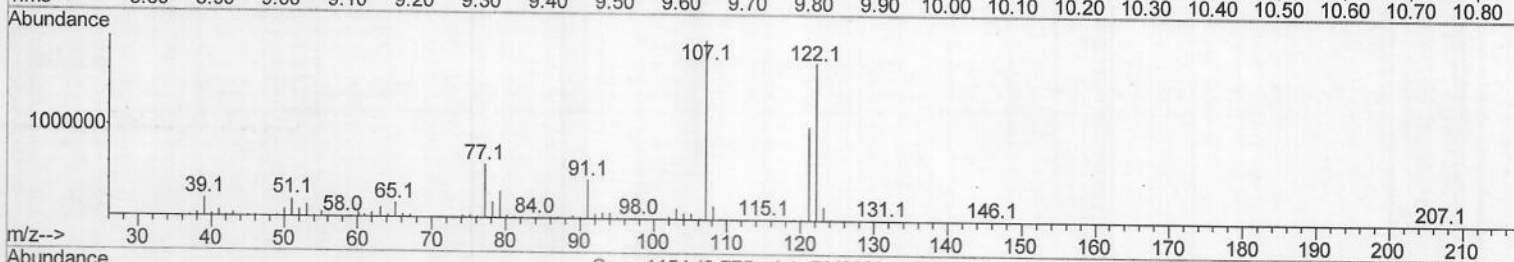
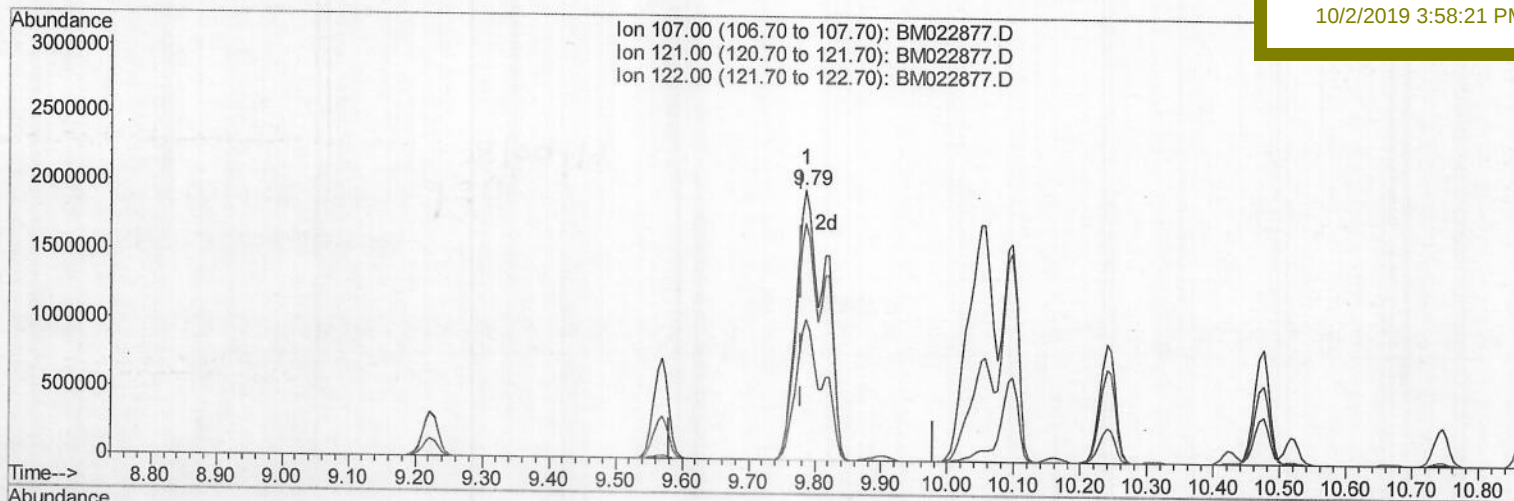
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Manual Integrations

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(24) 2,4-Dimethylphenol

9.786min (+0.006) 228.68ng/ul m

JU 10/04/19

response 5970271

Ion	Exp%	Act%
107.00	100	100
121.00	53.70	52.12
122.00	89.20	87.64
0.00	0.00	0.00

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BNA_M

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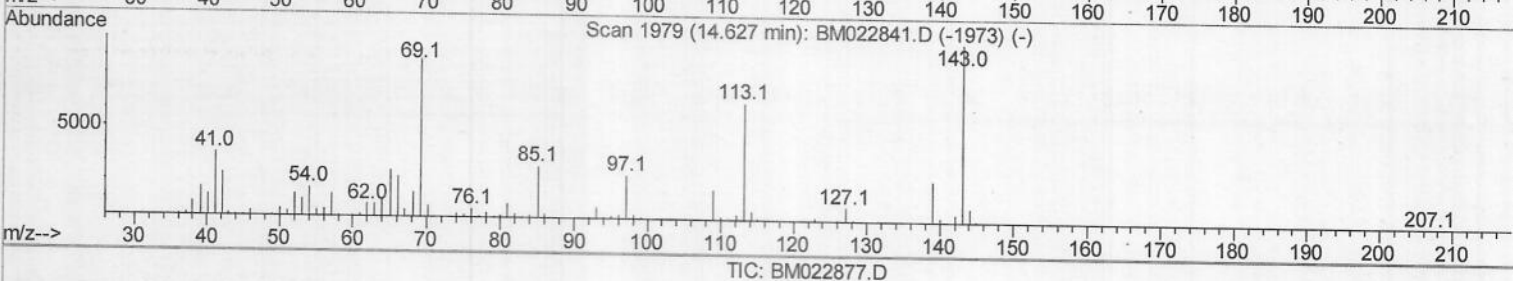
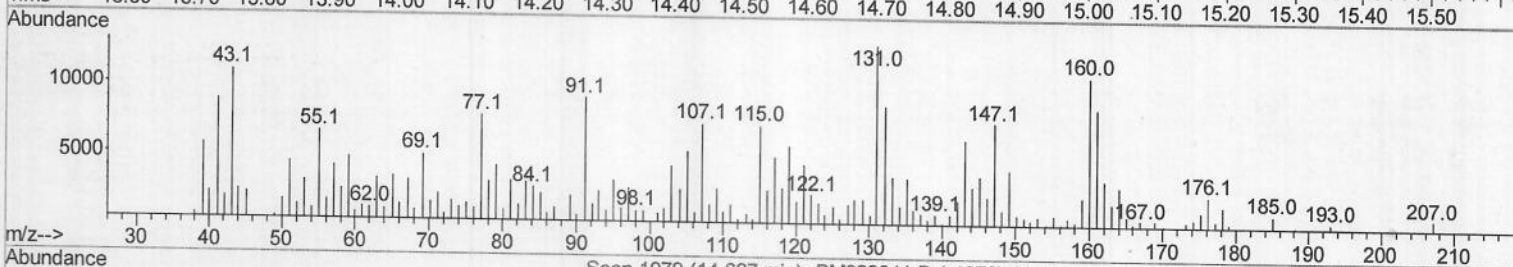
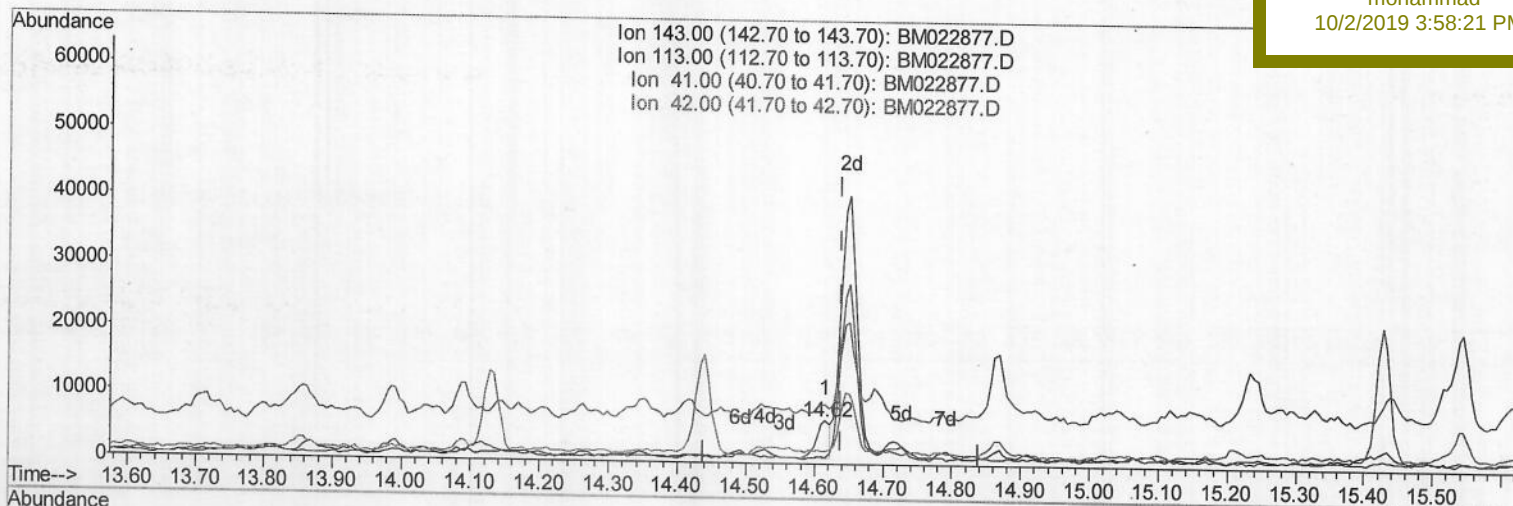
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Manual Integrations

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(52) 4-Nitrophenol-d4 (S)

14.616min (-0.024) 0.56ng/ul

response 7352

Ion	Exp%	Act%
143.00	100	100
113.00	65.70	14.23#
41.00	33.20	139.13#
42.00	22.30	30.26#

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Misc :

ALS Vial : 23 Sample Multiplier: 1

Quant Time: Oct 02 06:44:15 2019

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QLast Update : Fri Sep 27 18:03:27 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

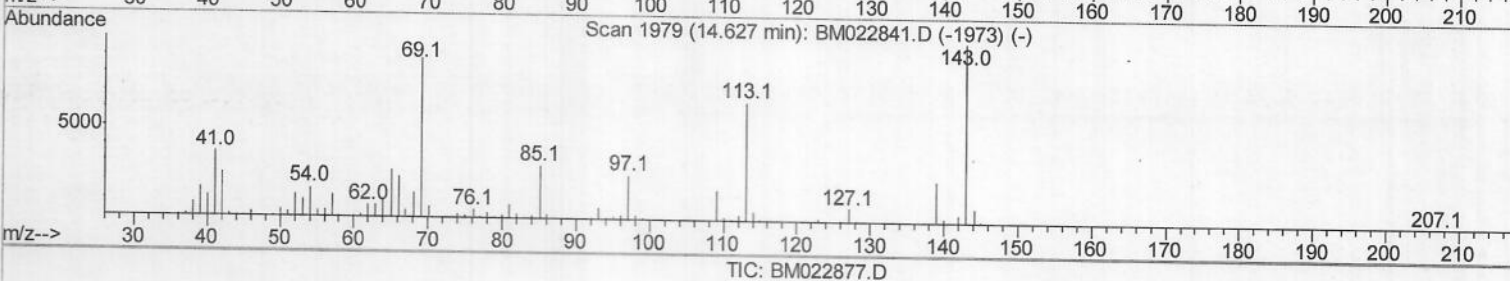
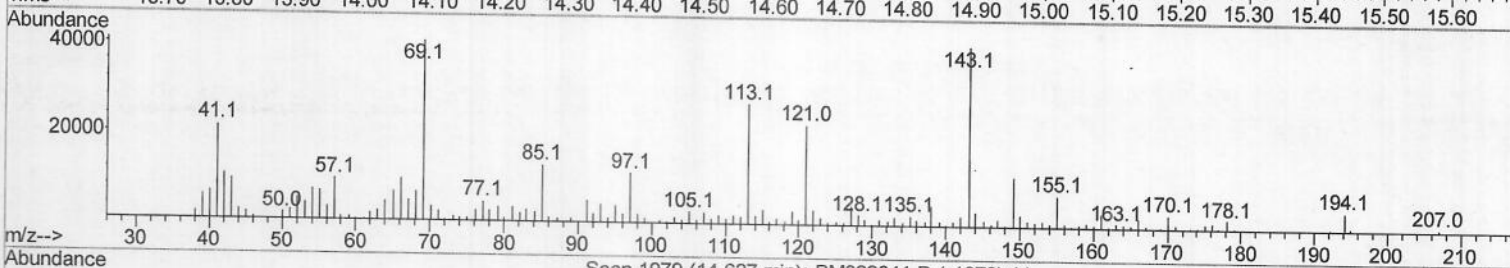
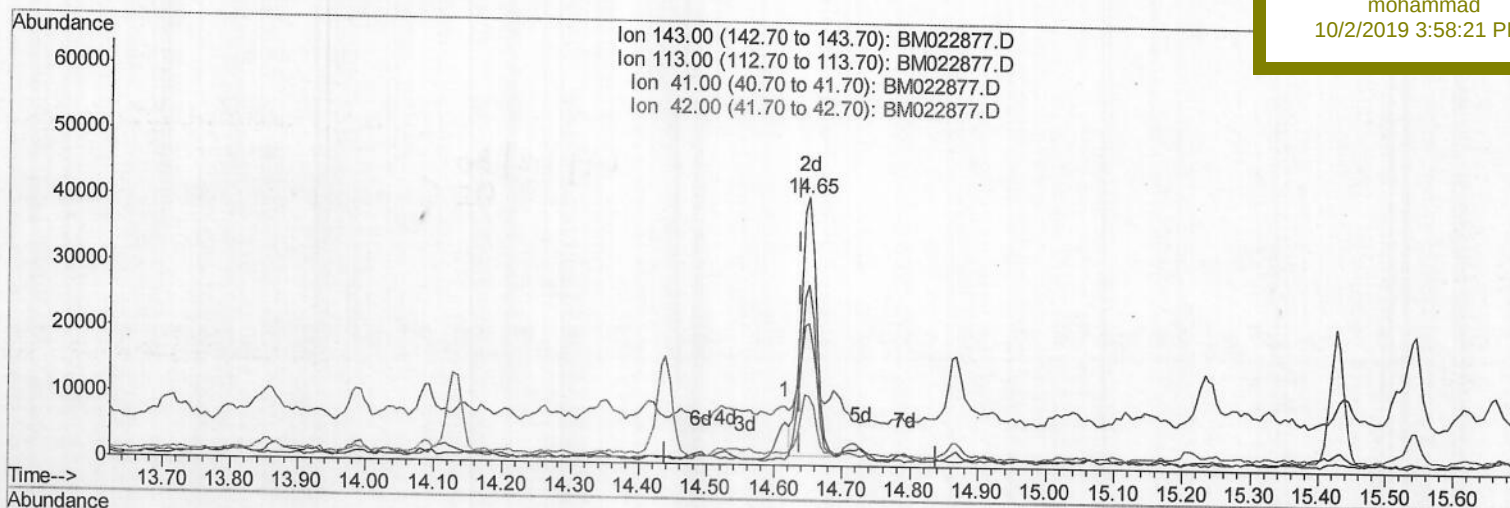
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Manual Integrations

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(52) 4-Nitrophenol-d4 (S)

14.651min (+0.012) 4.71ng/ul m

> JU 201041 29

response 62042

Ion	Exp%	Act%
143.00	100	100
113.00	65.70	67.10
41.00	33.20	52.73#
42.00	22.30	26.15

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 BNA_M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	319949	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1391183	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.44	164	858071	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.17	188	1531502	20.00	ng/ul	-0.01
78) Chrysene-d12	21.35	240	1083221	20.00	ng/ul	-0.02
86) Perylene-d12	23.61	264	1188533	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	38408	5.19	ng/uL	0.00
5) Phenol-d5	6.97	99	183274	6.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	354820	22.93	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.34	132	445243	19.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	320130	13.83	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	260134	24.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	295654	25.22	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.22	165	504964	21.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	360610	12.72	ng/ul	0.00
44) Dimethylphthalate-d6	13.85	166	1559122	23.41	ng/ul	0.00
47) Acenaphthylene-d8	14.13	160	1807062	23.50	ng/ul	0.00
52) 4-Nitrophenol-d4	14.65	143	62042m	4.71	ng/ul	0.01
58) Fluorene-d10	15.43	176	1275482	22.47	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.54	200	214922	21.56	ng/ul	-0.01
71) Anthracene-d10	17.27	188	1802077	24.10	ng/ul	-0.01
79) Pyrene-d10	19.57	212	1654044	28.37	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.47	264	1480990	24.09	ng/ul	-0.02

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.00	94	2287235	77.179	ng/ul	100
11) 2-Methylphenol	8.25	108	1733474	75.893	ng/ul	100
16) 4-Methylphenol	8.59	108	4652680	184.223	ng/ul	92
24) 2,4-Dimethylphenol	9.79	107	5970271m	228.678	ng/ul	99
28) Naphthalene	10.65	128	2331112	31.027	ng/ul	99
34) 2-Methylnaphthalene	12.26	142	650864	11.554	ng/ul	99
45) Dimethylphthalate	13.90	163	1524305	22.282	ng/ul	100
50) Acenaphthene	14.50	153	75776	1.310	ng/ul	99
70) Phenanthrene	17.22	178	96597	1.057	ng/ul	98

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