

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091318\

Data File : BN002677.D

Acq On : 13 Sep 2018 16:06

Operator : JU/SJ

Sample : J4864-03

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 13 17:33:47 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Sep 13 05:59:25 2018

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

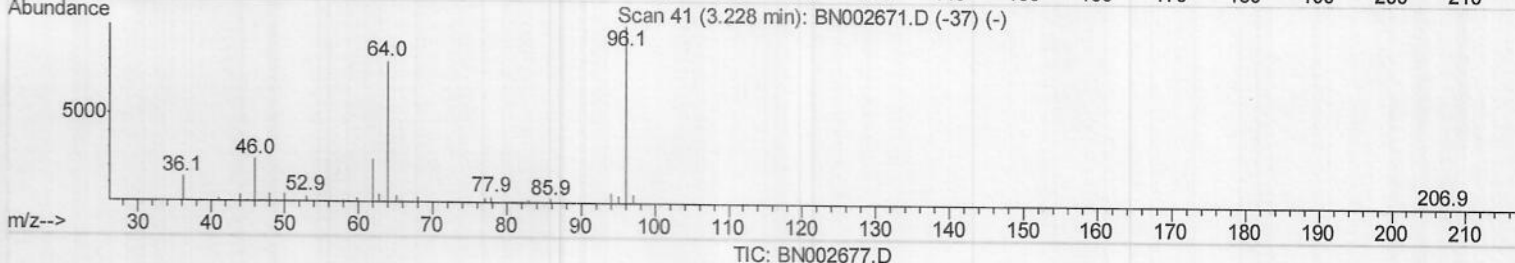
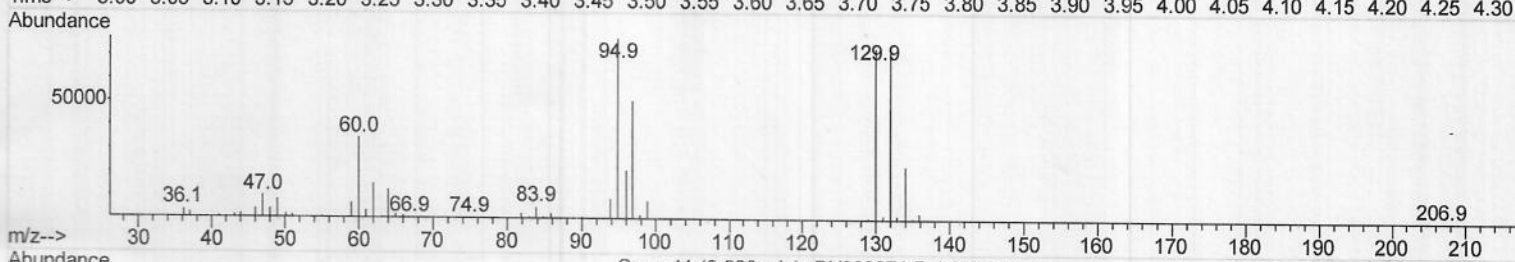
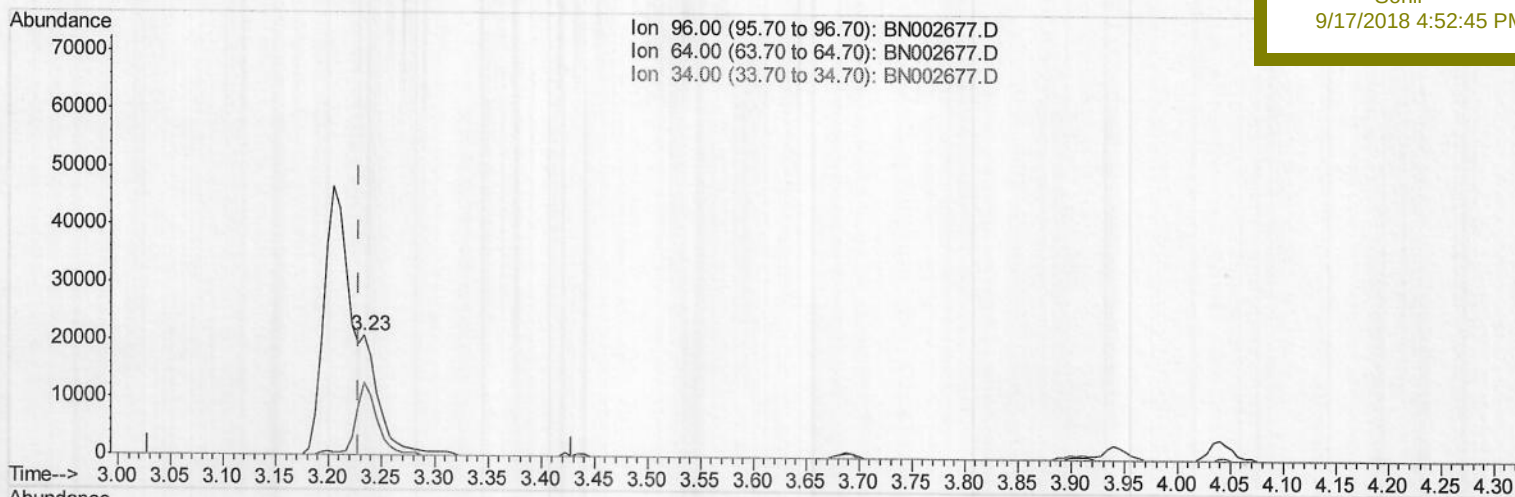
C0D09

Manual Integrations

APPROVED

Sohil

9/17/2018 4:52:45 PM



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

3.234min (+0.006) 6.10ng/uL m

response 23739

Ion	Exp%	Act%
96.00	100	100
64.00	67.80	2.63#
34.00	0.00	0.00
0.00	0.00	0.00

SJ
09/14/18

Quantitation Report (Qedit)

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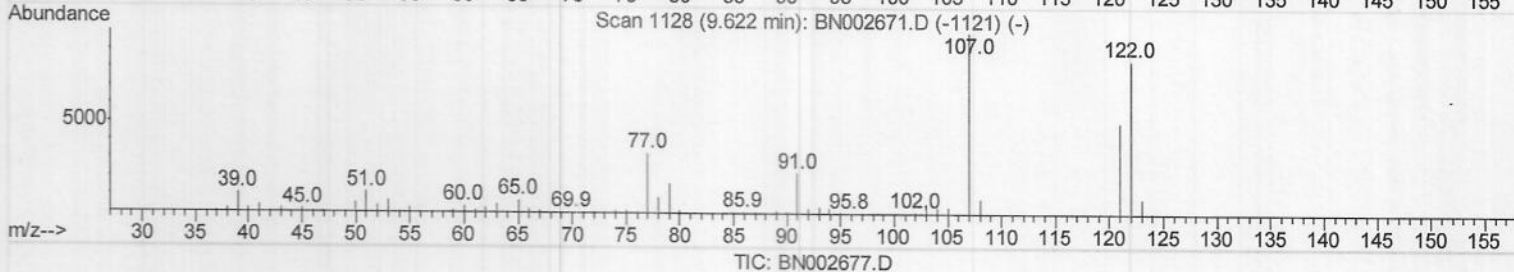
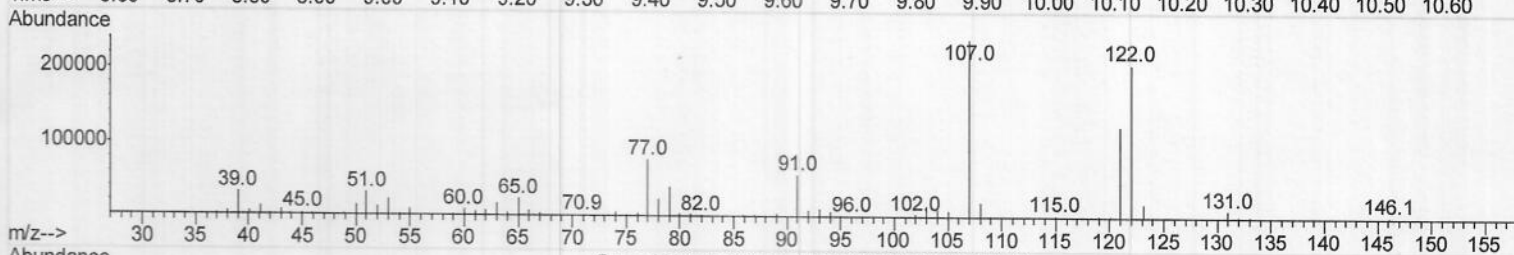
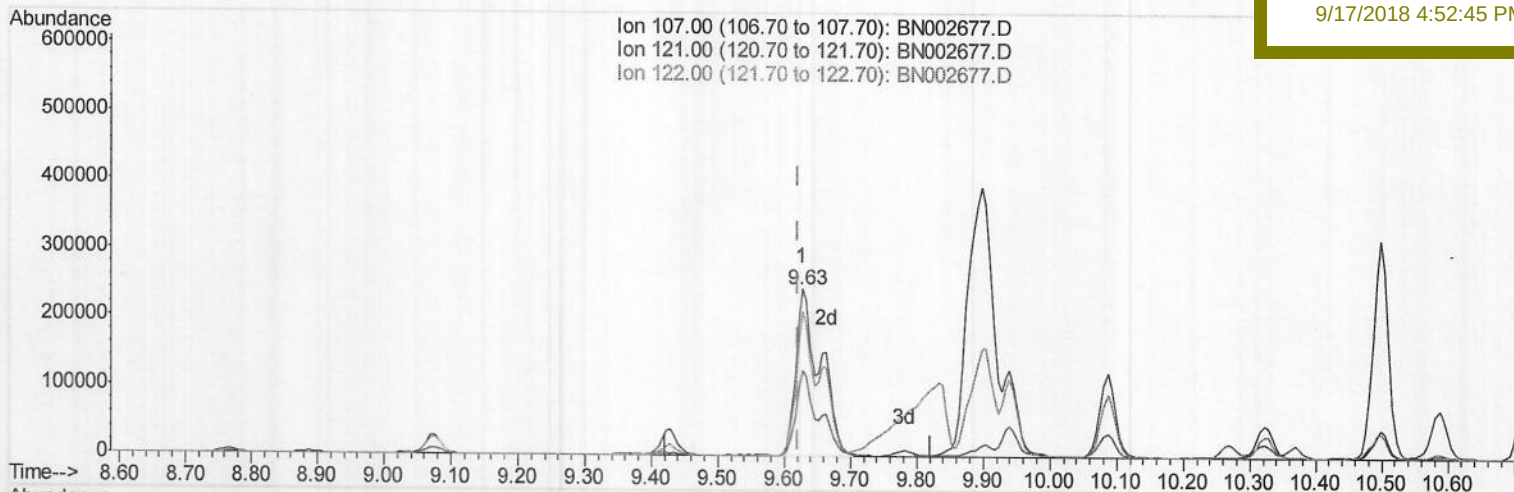
C0D09

Manual Integrations

APPROVED

Sohil

9/17/2018 4:52:45 PM



(24) 2,4-Dimethylphenol

9.628min (+0.006) 43.71ng/ul m

response 618623

Ion	Exp%	Act%
107.00	100	100
121.00	50.80	51.13
122.00	84.70	86.33
0.00	0.00	0.00

SJ
09 114 118

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Quant Time: Sep 17 16:35:18 2018
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 QLast Update : Thu Sep 13 05:59:25 2018
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Manual Integrations
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 9/17/2018 4:52:45 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	183605	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	784371	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	416129	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	771603	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	675307	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	732919	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	23739m-)	6.10	ng/uL	0.00
5) Phenol-d5	6.85	99	129340	7.68	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.00	67	357035	33.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	395623	30.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	247688	18.40	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	243115	38.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	283786	43.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	447789	37.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	124027	9.51	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	1266823	36.72	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1660394	39.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	41128	6.31	ng/ul	0.02
57) Fluorene-d10	15.29	176	1072673	35.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	106555	21.69	ng/ul	0.00
70) Anthracene-d10	17.14	188	1446332	39.24	ng/ul	0.00
78) Pyrene-d10	19.45	212	1379703	42.70	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	1493867	38.98	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.27	88	204329	49.099	ng/uL	93
6) Phenol	6.88	94	74285	4.333	ng/ul	96
11) 2-Methylphenol	8.11	108	592307	45.777	ng/ul	98
16) 4-Methylphenol	8.44	108	289274	20.550	ng/ul	99
24) 2,4-Dimethylphenol	9.63	107	618623m-)	43.712	ng/ul	
28) Naphthalene	10.49	128	5531061	137.055	ng/ul	99
34) 2-Methylnaphthalene	12.10	142	579538	19.457	ng/ul	99
40) 1,1'-Biphenyl	13.12	154	120894	3.629	ng/ul	99
49) Acenaphthene	14.36	153	759355	26.718	ng/ul	98
53) Dibenzofuran	14.69	168	508795	12.689	ng/ul	95
58) Fluorene	15.35	166	500670	15.262	ng/ul	99
69) Phenanthrene	17.09	178	647218	15.215	ng/ul	99
74) Carbazole	17.45	167	232994	6.090	ng/ul	99
76) Fluoranthene	19.11	202	72772	1.503	ng/ul	98

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

SJ
 09/14/18

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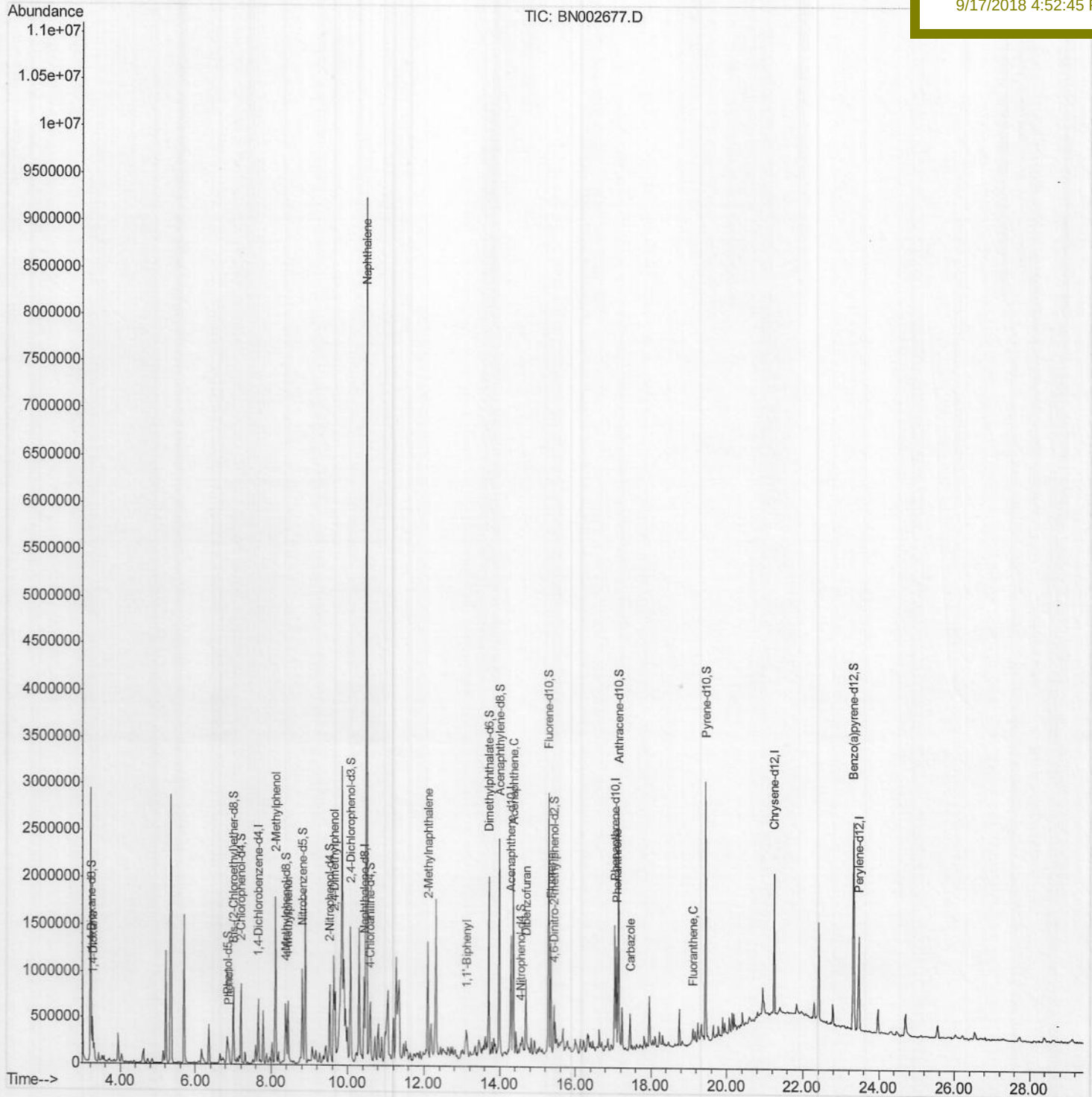
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Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

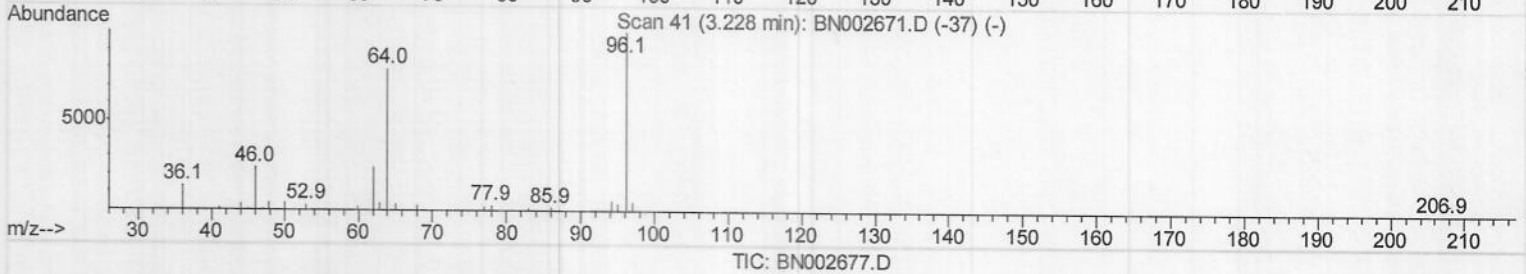
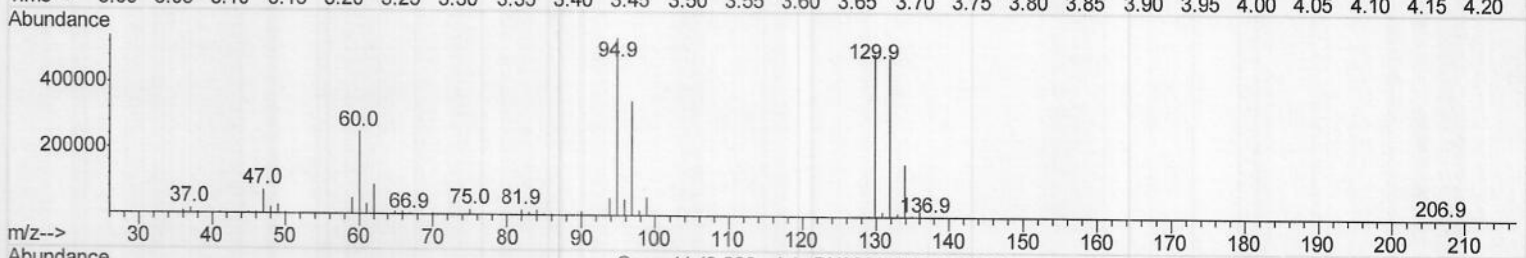
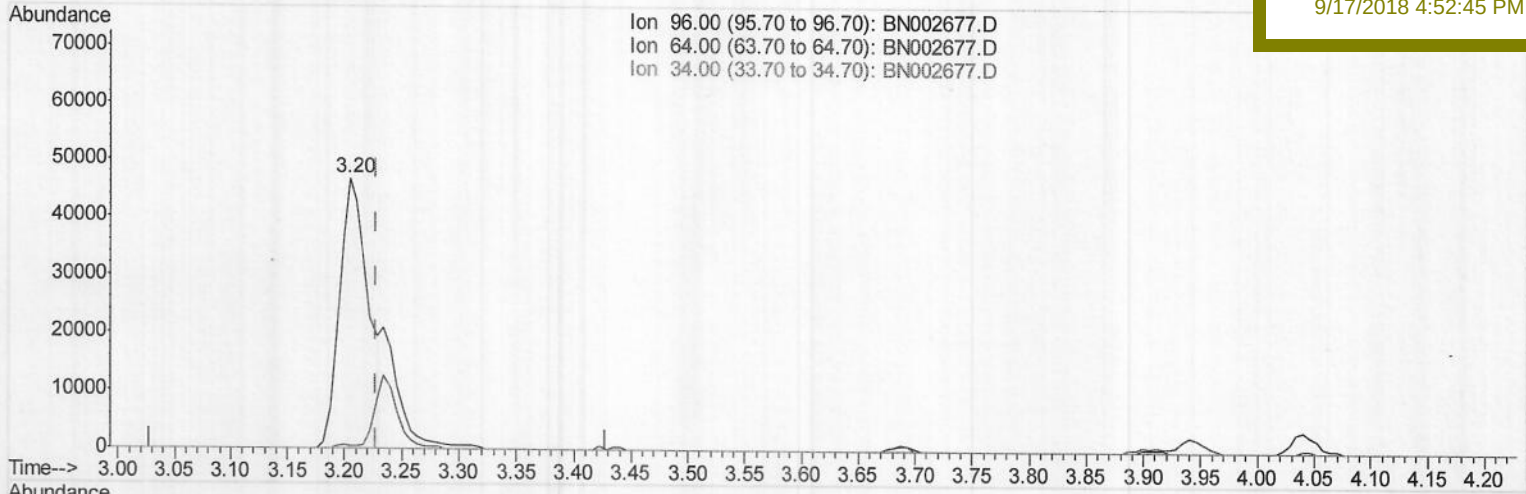
C0D09

Manual Integrations

APPROVED

Sohil

9/17/2018 4:52:45 PM



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

3.205min (-0.023) 20.67ng/uL

response 80411

Ion	Exp%	Act%
96.00	100	100
64.00	67.80	0.78#
34.00	0.00	0.00
0.00	0.00	0.00

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Instrument :

BNA_N

ClientSampleId :

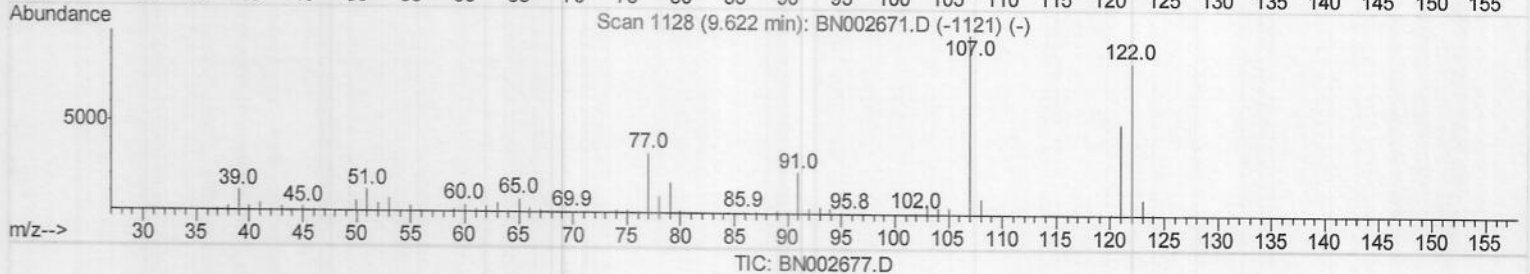
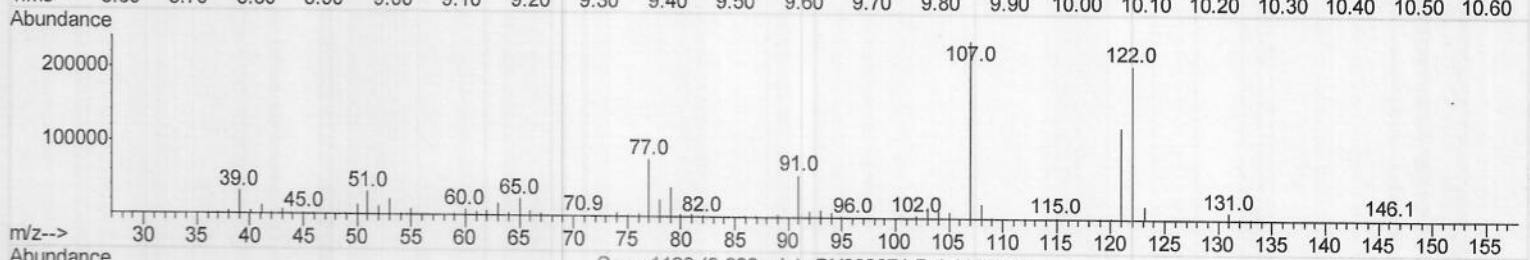
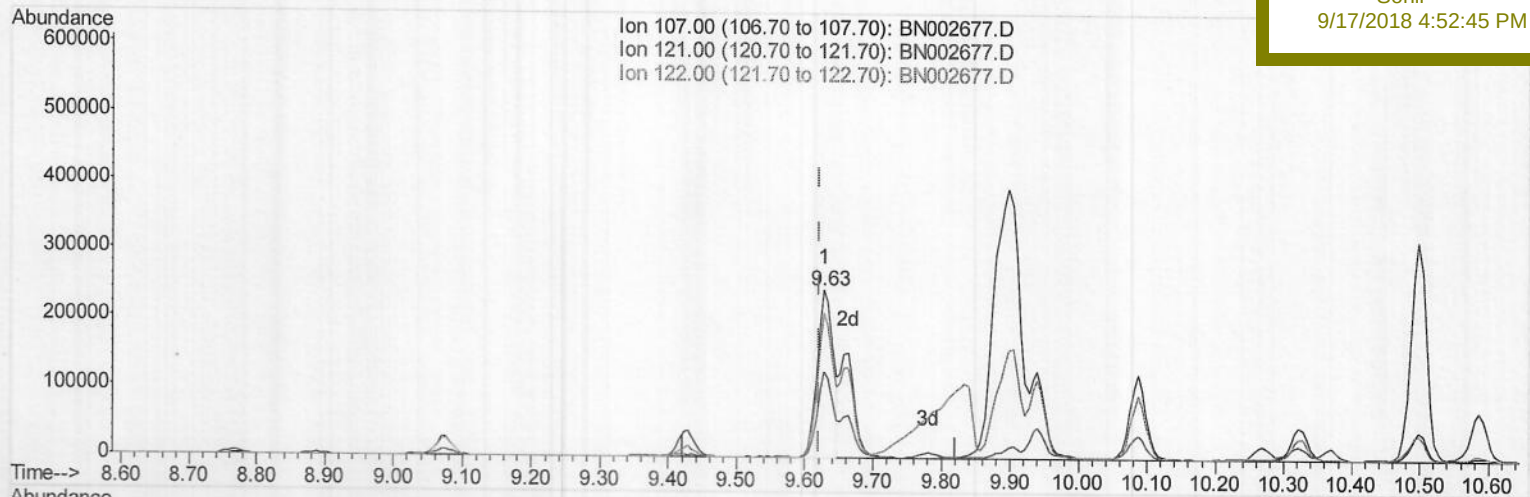
C0D09

Manual Integrations

APPROVED

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(24) 2,4-Dimethylphenol

9.628min (+0.006) 27.45ng/ul

response 388543

Ion	Exp%	Act%
107.00	100	100
121.00	50.80	51.13
122.00	84.70	86.33
0.00	0.00	0.00