

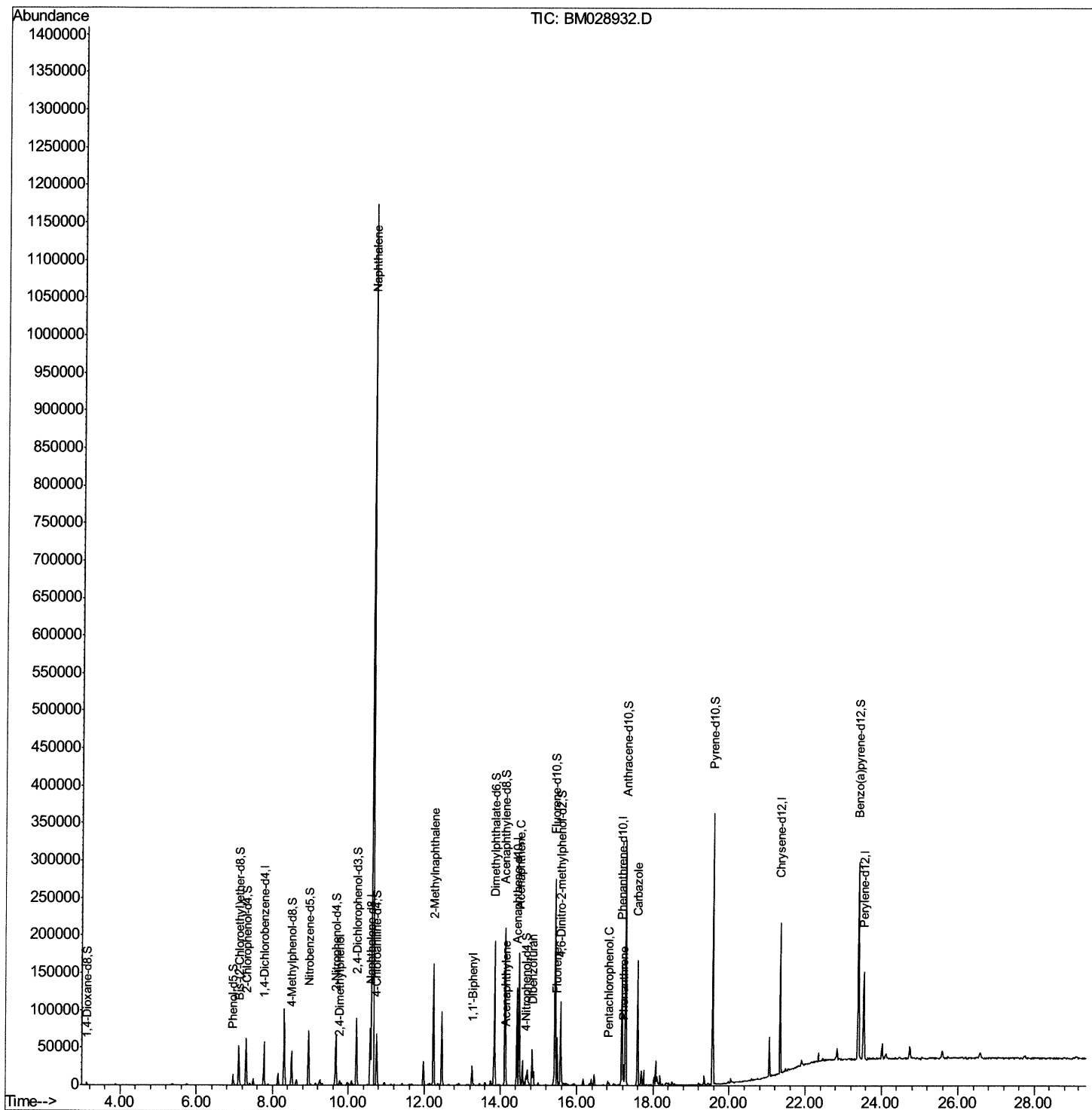
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022721\
Data File : BM028932.D
Acq On : 26 Feb 2021 23:01
Operator : CG/JU
Sample : M1482-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBGJ2

Manual Integrations
APPROVED

mohammad
3/1/2021 12:38:28 PM

Quant Time: Feb 27 00:25:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 26 15:22:35 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

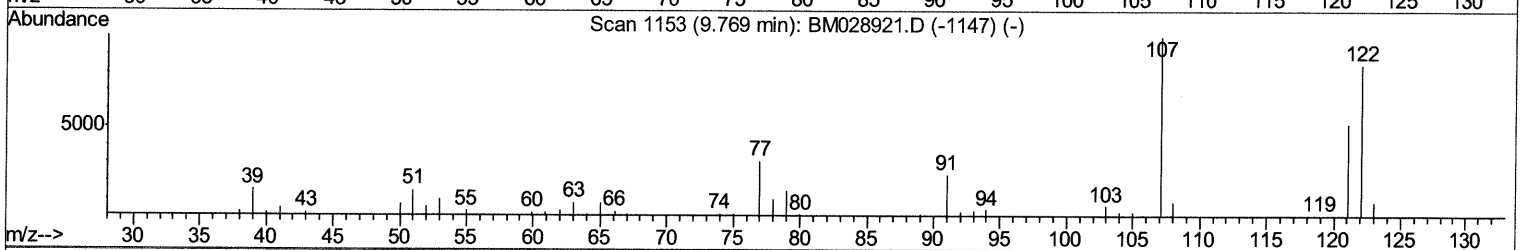
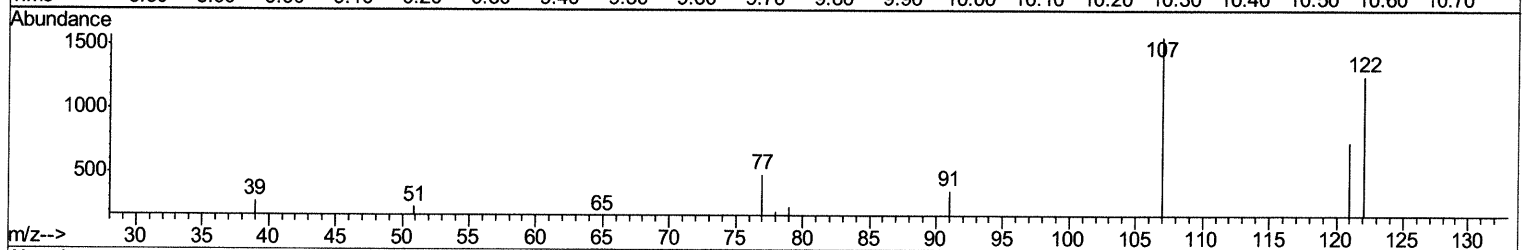
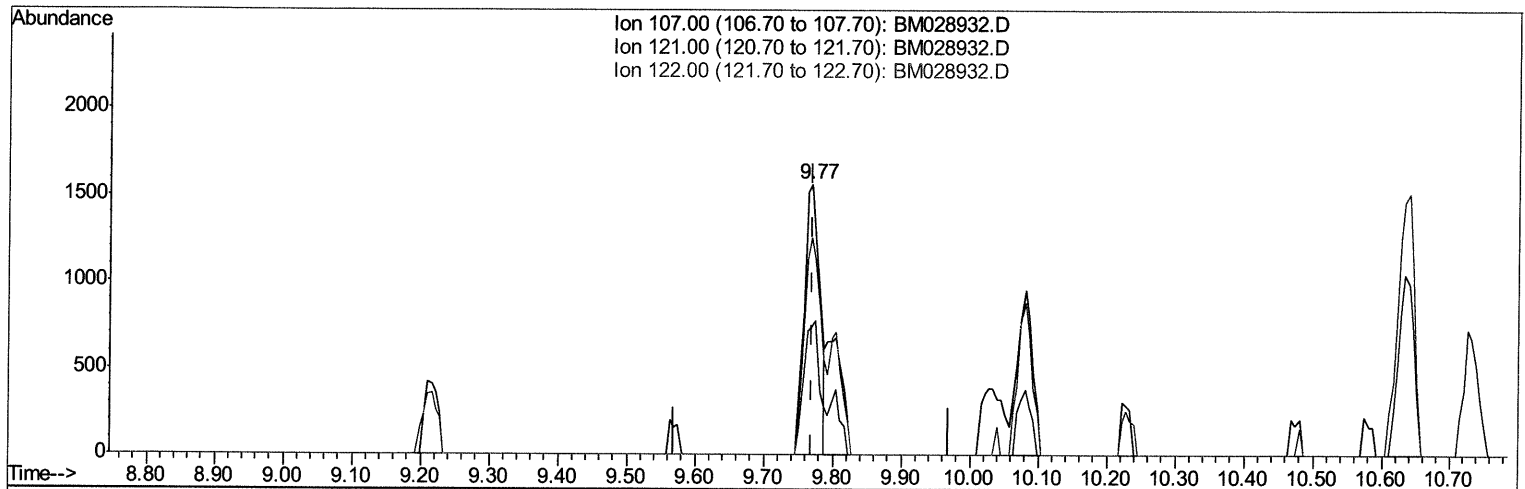
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TIC: BM028932.D

(24) 2,4-Dimethylphenol

9.769min (-0.000) 2.16ng/ul

response 2492

Ion	Exp%	Act%
107.00	100	100
121.00	50.30	47.50
122.00	87.10	80.60
0.00	0.00	0.00

Quantitation Report (Qedit)

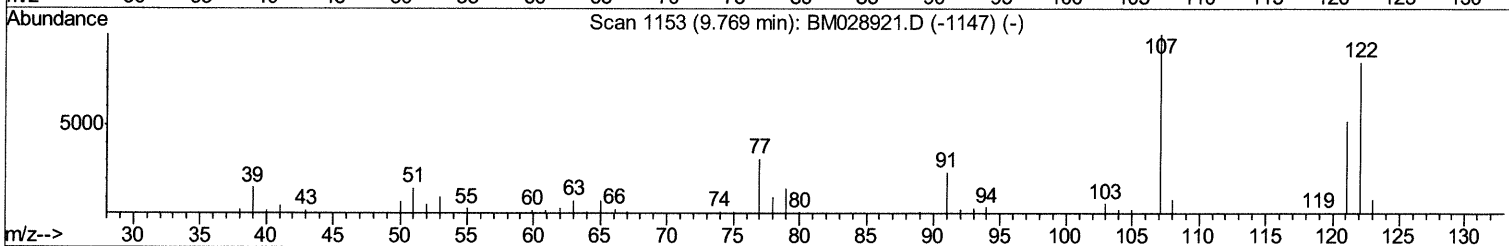
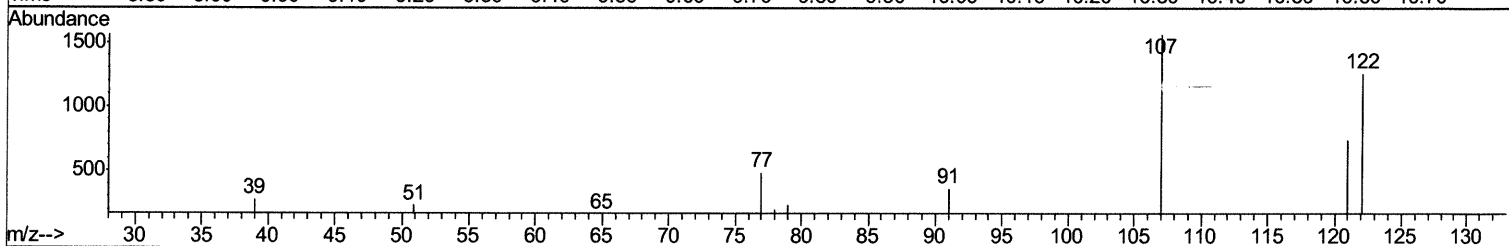
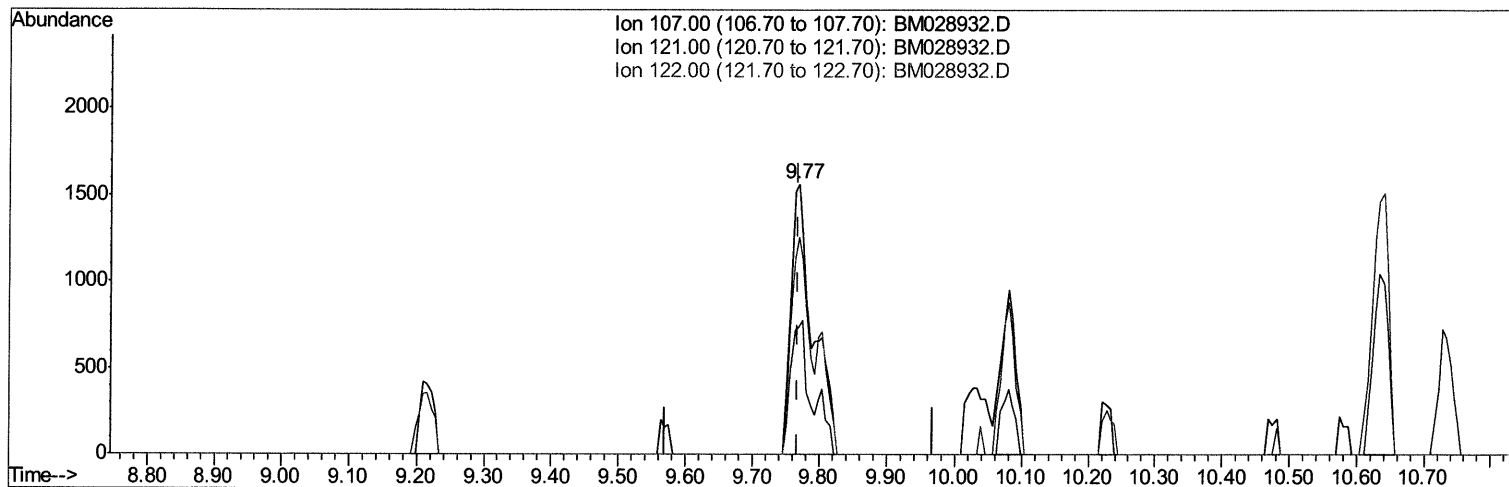
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Manual Integrations
 APPROVED

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TIC: BM028932.D

(24) 2,4-Dimethylphenol

9.769min (-0.000) 3.10ng/ul m *03/01/2021*

response 3575

Ion	Exp%	Act%
107.00	100	100
121.00	50.30	47.50
122.00	87.10	80.60
0.00	0.00	0.00

Quantitation Report (Qedit)

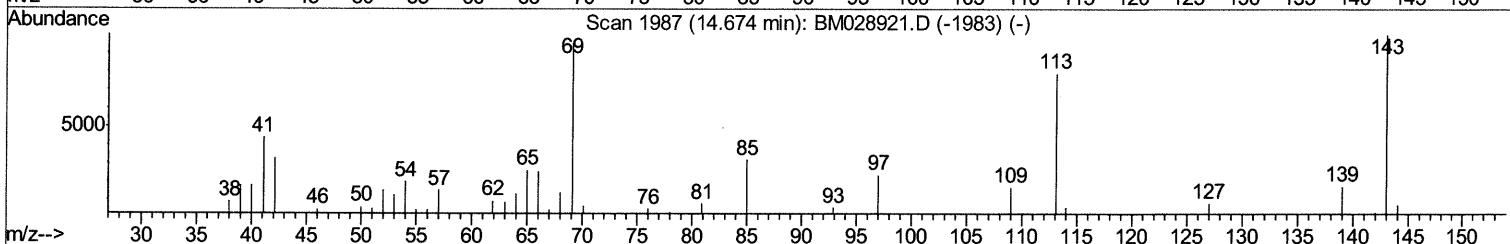
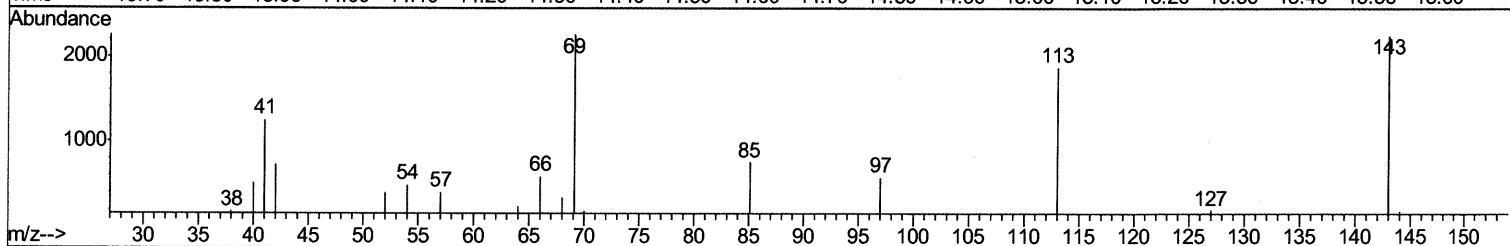
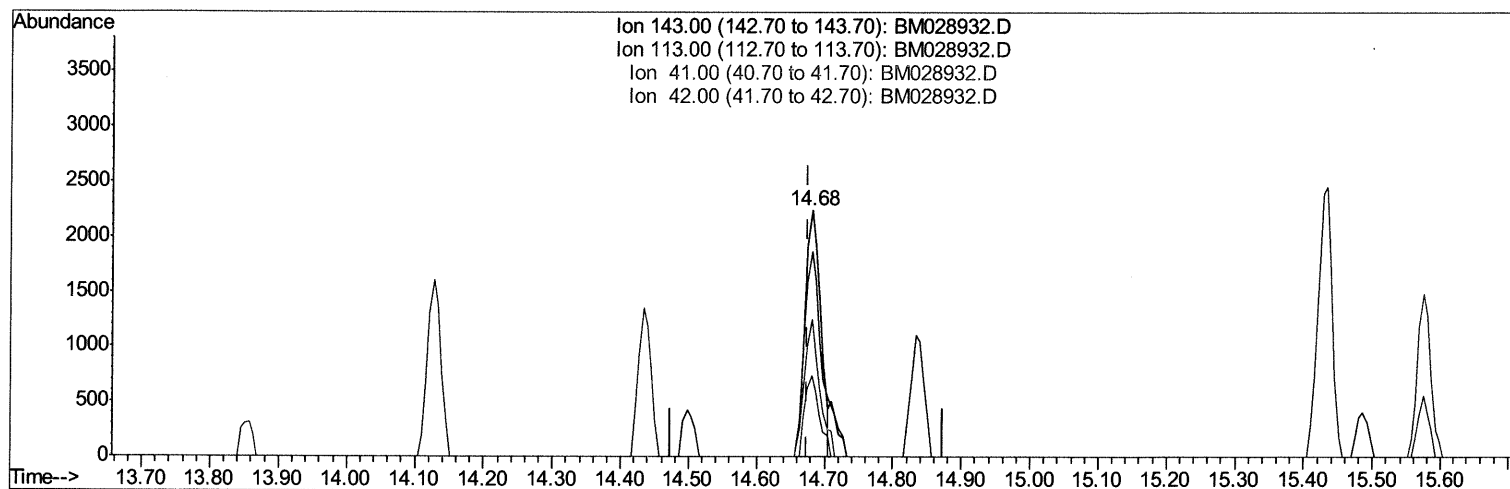
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Operator : CG/JU
Sample : M1482-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

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Quant Time: Feb 27 00:24:11 2021
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Response via : Initial Calibration



TIC: BM028932.D

(52) 4-Nitrophenol-d4 (S)

14.680min (+0.006) 7.10ng/ul

response 3575

Ion	Exp%	Act%
143.00	100	100
113.00	77.90	83.18
41.00	41.50	55.93#
42.00	30.40	32.83

Quantitation Report (Qedit)

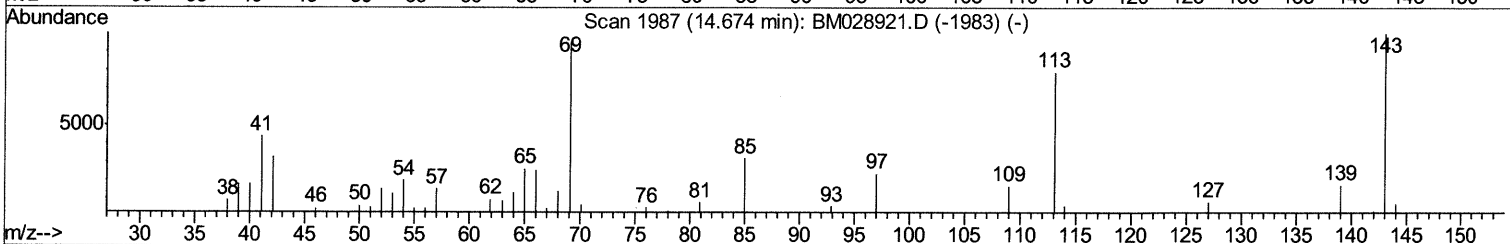
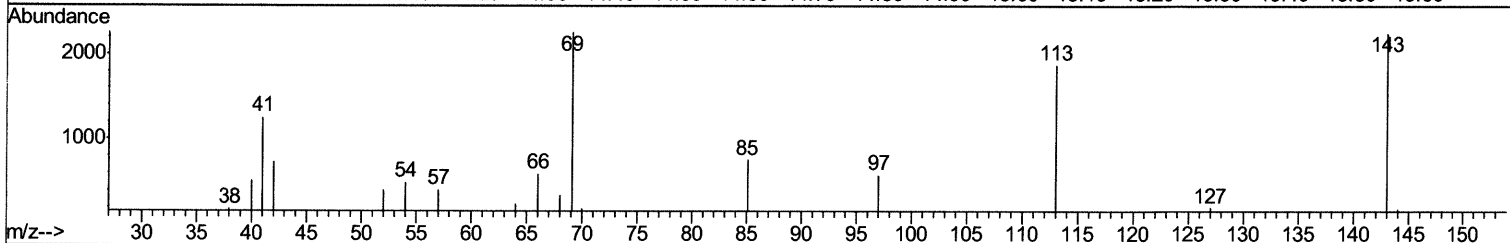
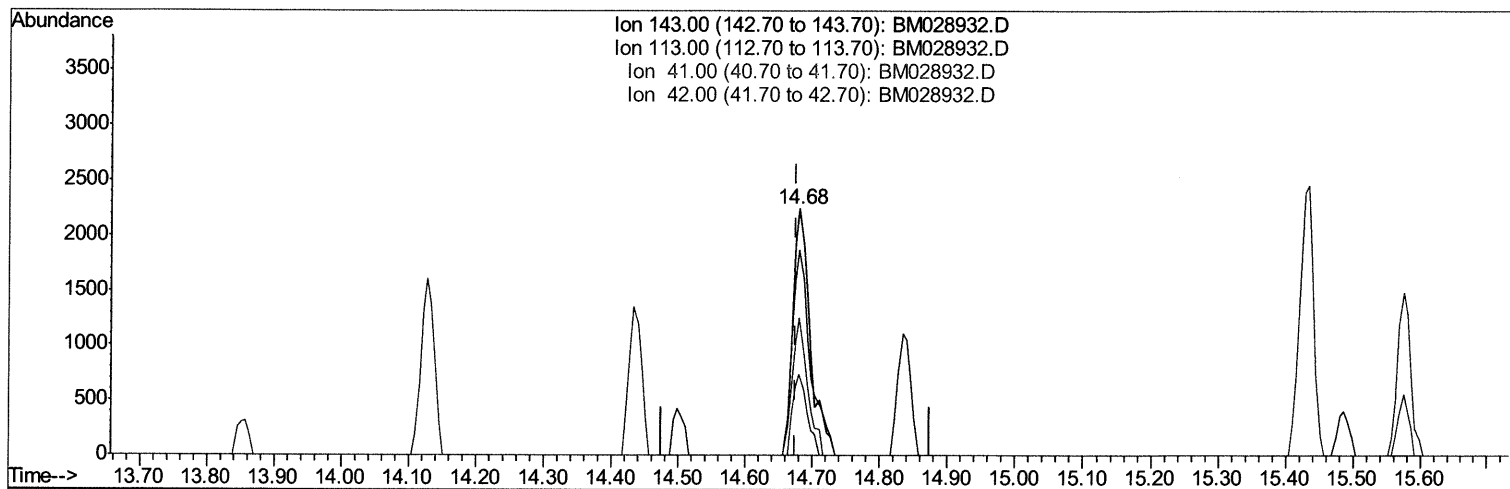
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 Operator : CG/JU
 Sample : M1482-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBGJ2

Manual Integrations
 APPROVED

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 3/1/2021 12:38:28 PM

Quant Time: Feb 27 00:24:11 2021
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



TIC: BM028932.D

(52) 4-Nitrophenol-d4 (S)

14.680min (+0.006) 7.97ng/ul m 03/01/21 JU

response 4012

Ion	Exp%	Act%
143.00	100	100
113.00	77.90	83.18
41.00	41.50	55.93#
42.00	30.40	32.83

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022721\
 Data File : BM028932.D
 Acq On : 26 Feb 2021 23:01
 Operator : CG/JU
 Sample : M1482-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
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 DBGJ2

Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	15470	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	66254	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.44	164	42111	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.18	188	90024	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	84280	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	74772	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	1663	4.84	ng/uL	0.00
5) Phenol-d5	6.96	99	8042	7.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	22413	35.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	27593	27.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	16803	18.68	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	16797	35.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	19576	36.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	32120	32.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	2517	2.24	ng/ul	0.00
44) Dimethylphthalate-d6	13.86	166	123283	42.59	ng/ul	0.00
47) Acenaphthylene-d8	14.13	160	143281	36.90	ng/ul	0.00
52) 4-Nitrophenol-d4	14.68	143	4012m>	7.97	ng/ul>	0.00
58) Fluorene-d10	15.43	176	103742	41.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	20866	38.87	ng/ul	0.00
71) Anthracene-d10	17.28	188	170827	41.74	ng/ul	0.00
79) Pyrene-d10	19.56	212	180972	43.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	163068	42.93	ng/ul	0.00

03/01/2021

Target Compounds

						Ovalue
24) 2,4-Dimethylphenol	9.77	107	3575m>	3.101	ng/ul>	03/01/2021
28) Naphthalene	10.64	128	972941	287.846	ng/ul	98
34) 2-Methylnaphthalene	12.25	142	73429	31.785	ng/ul	97
41) 1,1'-Biphenyl	13.26	154	13197	4.020	ng/ul	97
48) Acenaphthylene	14.16	152	3838	1.041	ng/ul	99
50) Acenaphthene	14.50	153	69563	26.076	ng/ul	96
54) Dibenzofuran	14.84	168	30227	8.184	ng/ul	100
59) Fluorene	15.49	166	26338	8.696	ng/ul	99
69) Pentachlorophenol	16.84	266	634	1.147	ng/ul#	80
70) Phenanthrene	17.22	178	16507	3.345	ng/ul	99
75) Carbazole	17.59	167	97049	21.606	ng/ul	99

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