

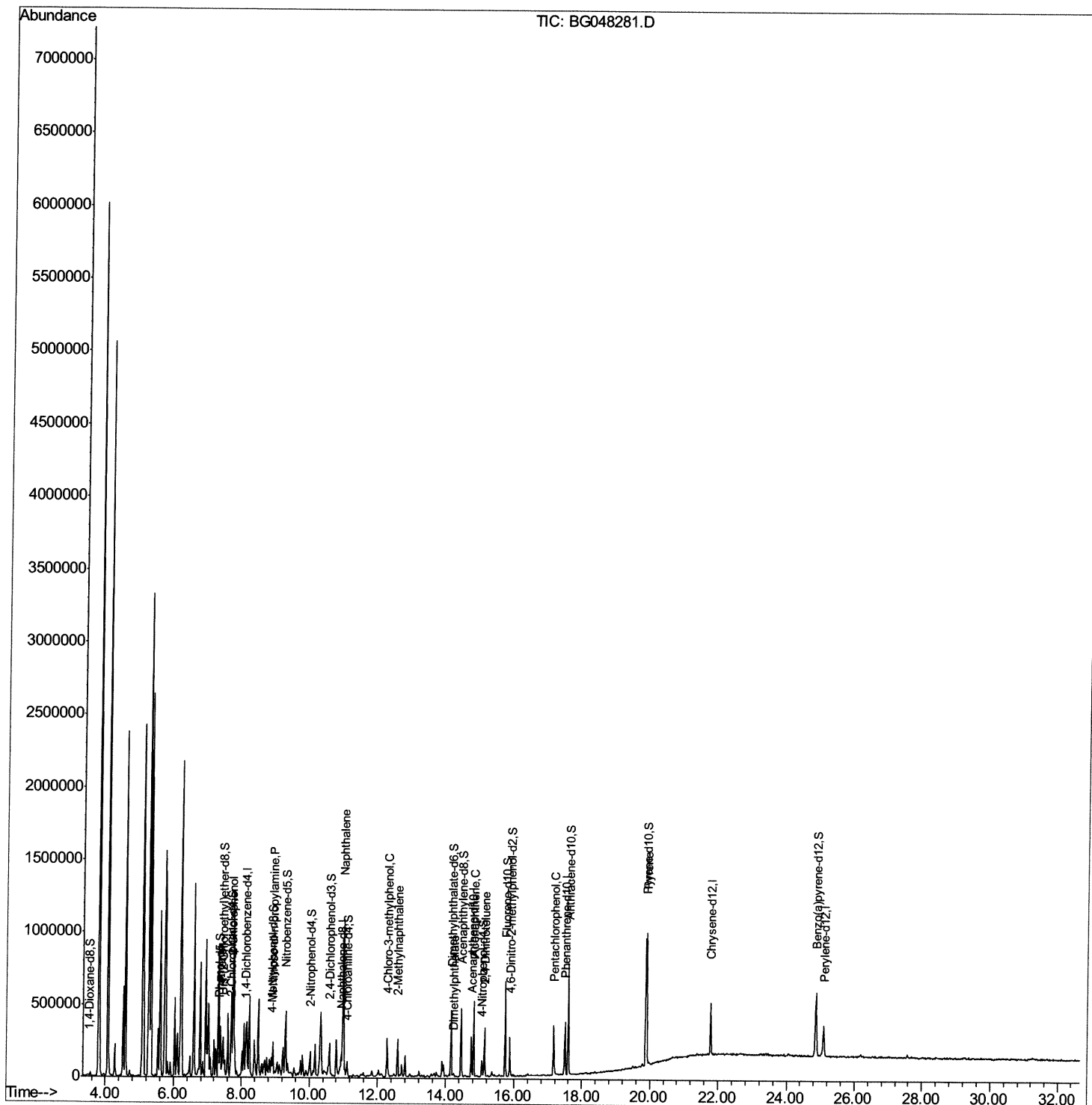
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048281.D
Acq On : 22 Feb 2021 23:29
Operator : CG/JU
Sample : M1429-15MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBGTOMS

Manual Integrations
APPROVED

mohammad
2/23/2021 3:43:08 PM

Quant Time: Feb 23 02:05:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 22 11:08:29 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

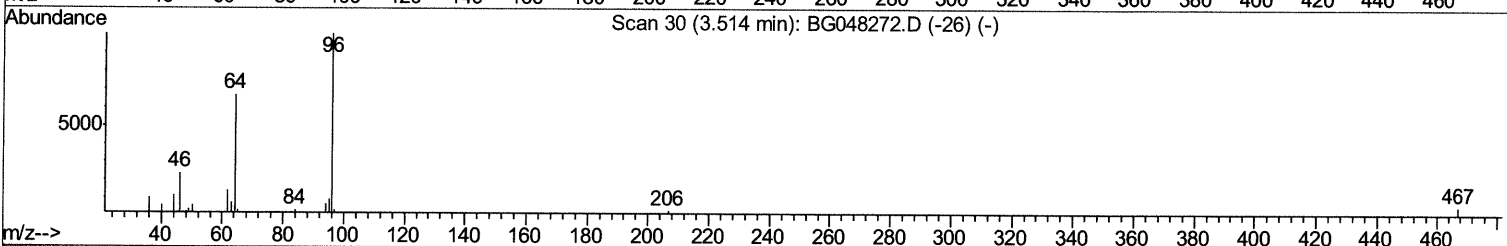
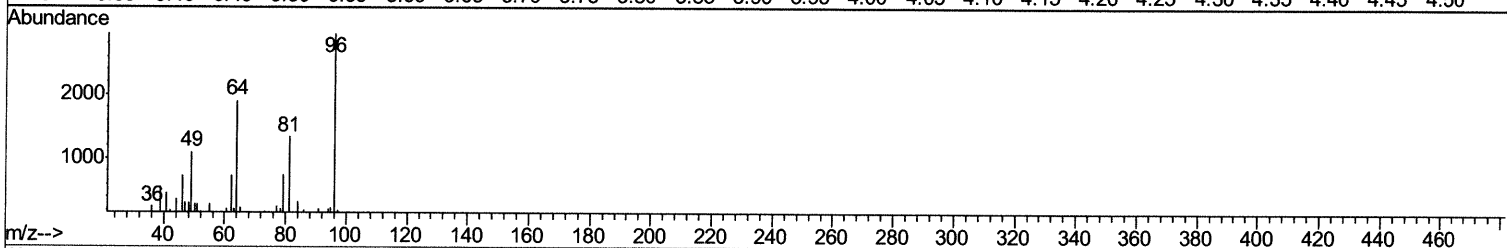
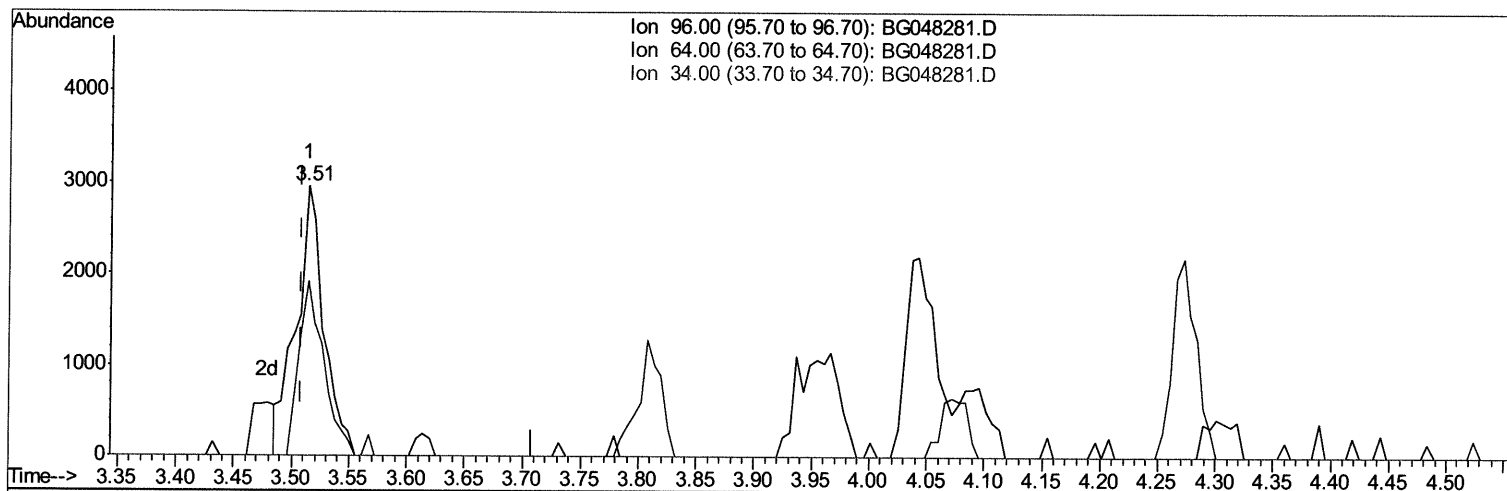
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TIC: BG048281.D

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

3.514min (+0.005) 6.65ng/uL

response 4888

Ion	Exp%	Act%
96.00	100	100
64.00	92.40	64.38#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

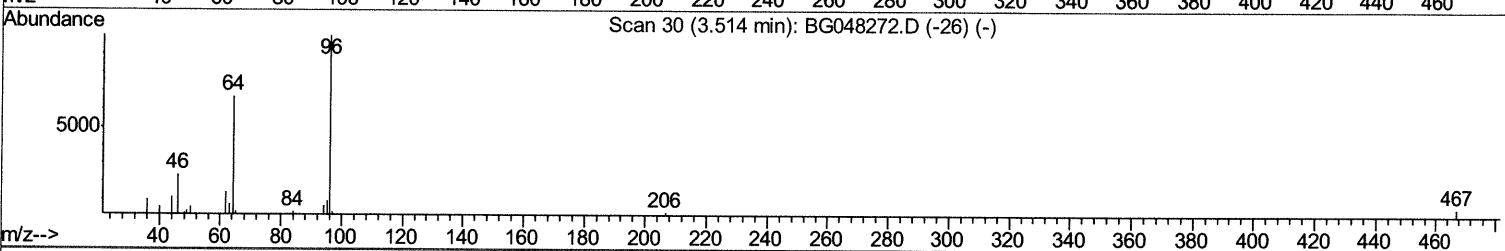
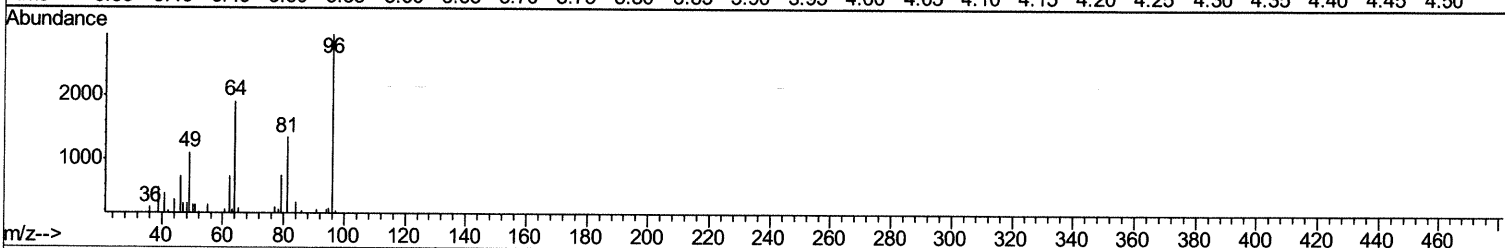
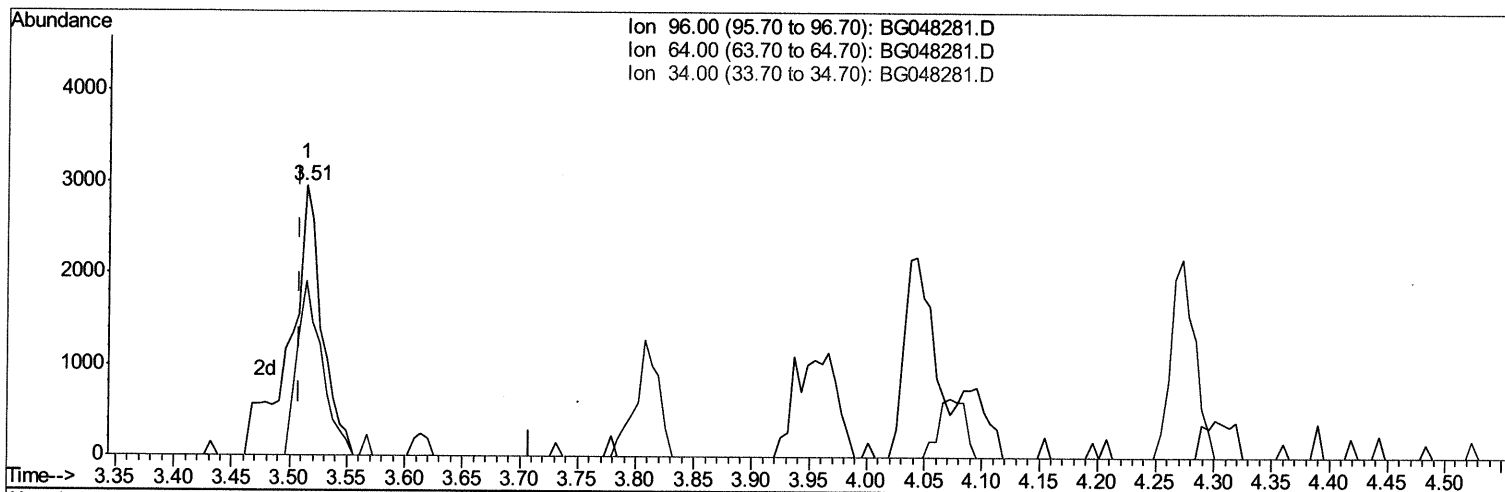
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(3) 1,4-Dioxane-d8 (S)

3.514min (+0.005) 7.74ng/uL m 02/24/21 JU

response 5683

Ion	Exp%	Act%
96.00	100	100
64.00	92.40	64.38#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

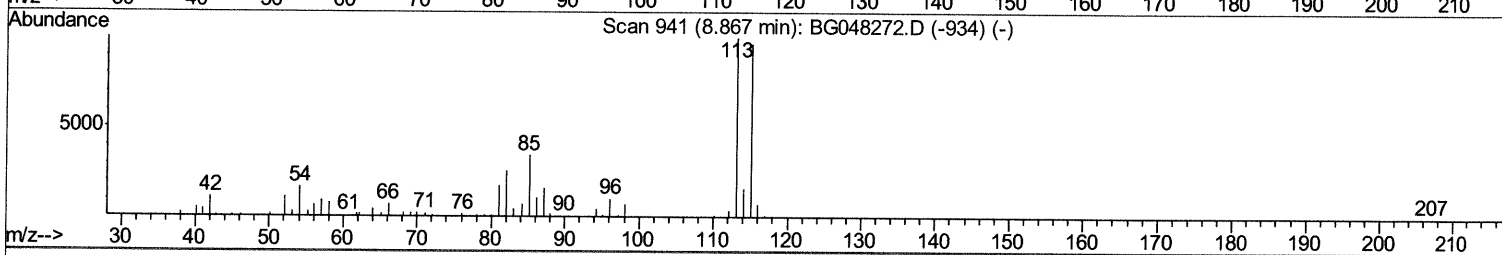
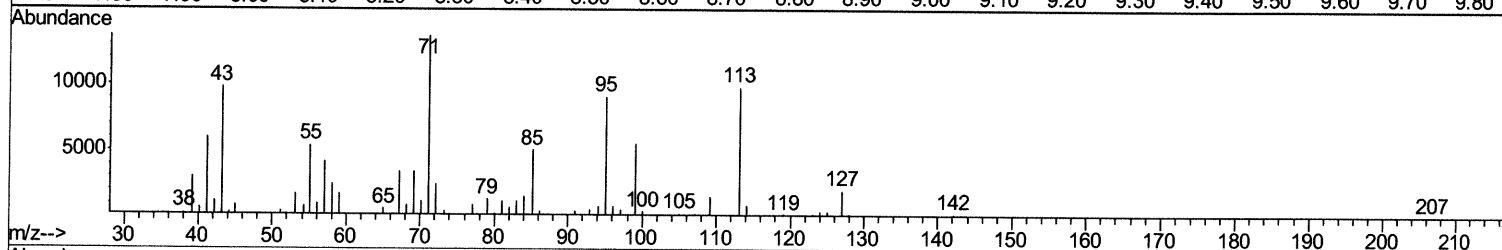
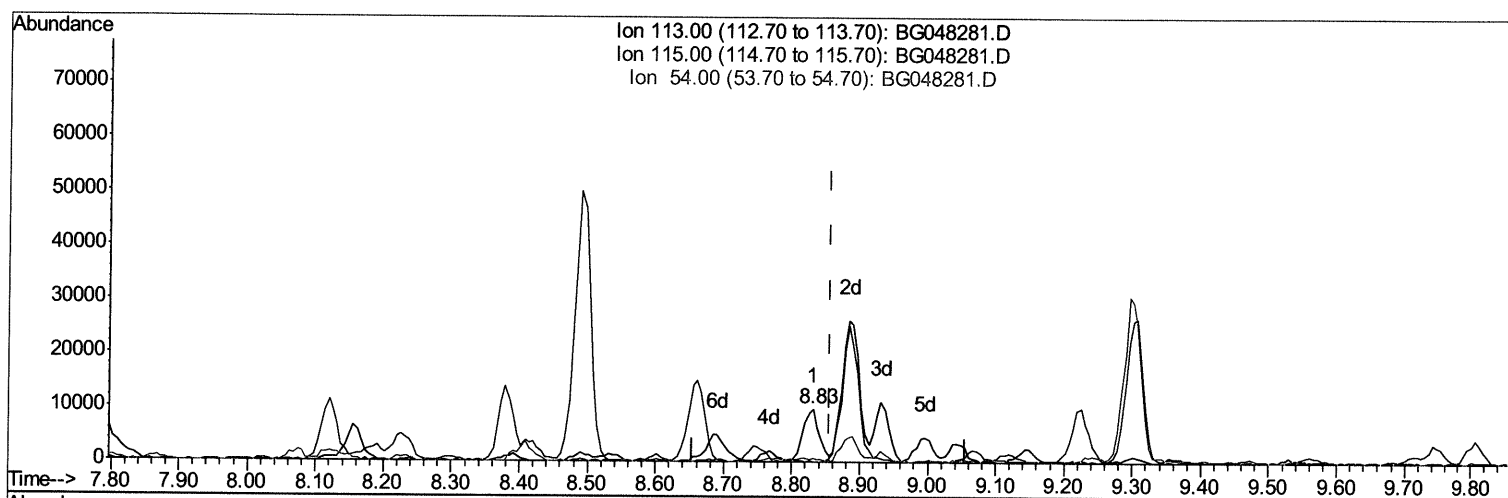
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TIC: BG048281.D

(13) 4-Methylphenol-d8 (S)

8.831min (-0.024) 8.12ng/ul

response 16424

Ion	Exp%	Act%
113.00	100	100
115.00	97.10	0.00#
54.00	14.90	8.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

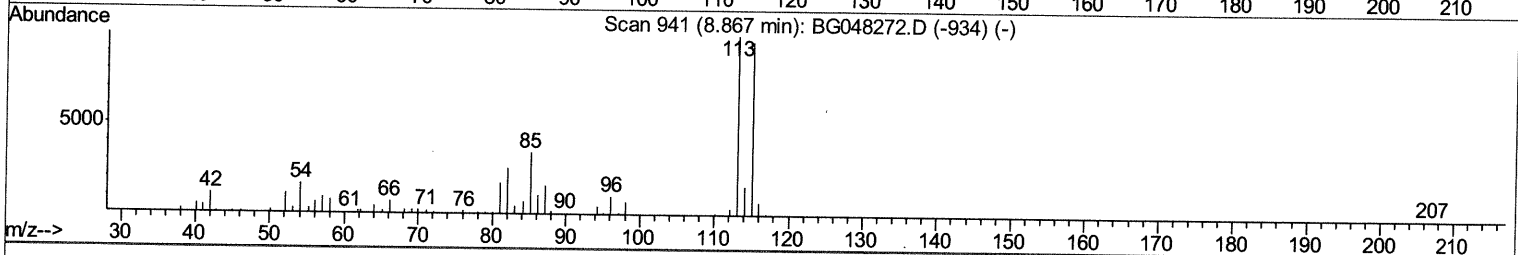
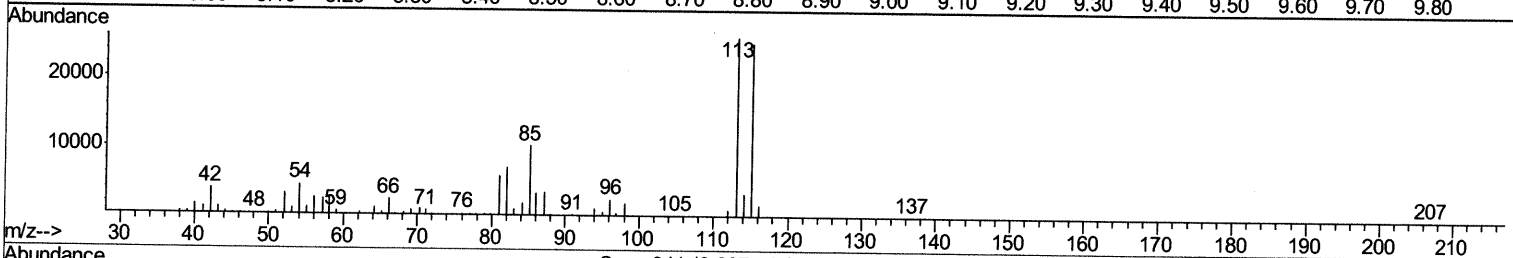
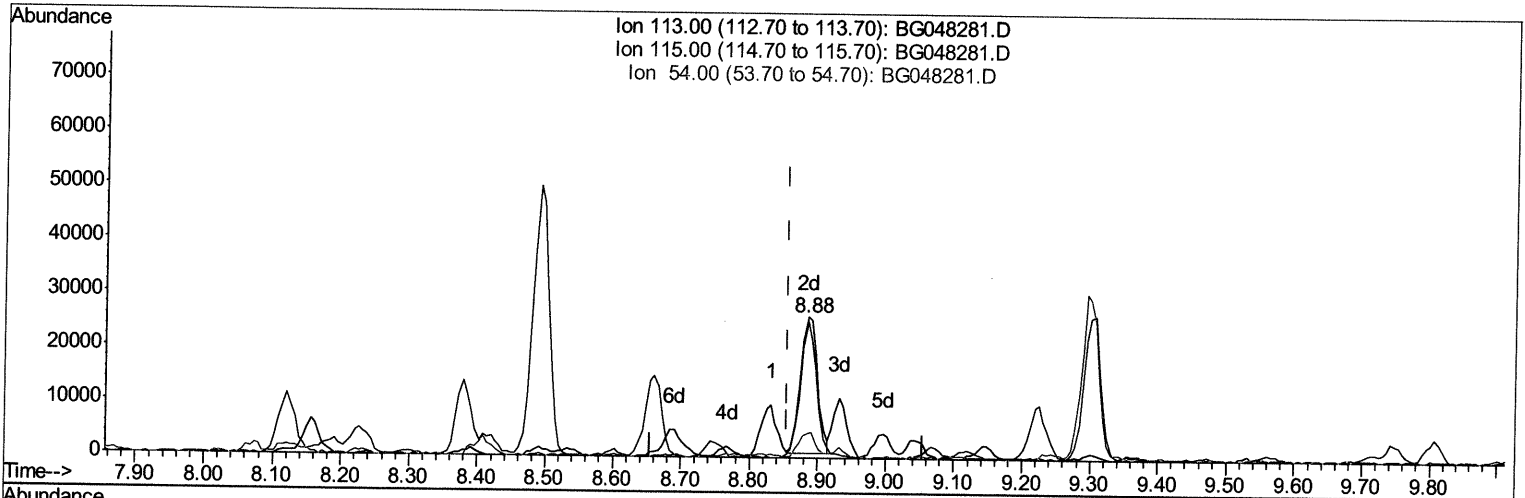
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TIC: BG048281.D

(13) 4-Methylphenol-d8 (S)

8.884min (+0.029) 21.48ng/ul m 02/24/21 JU

response 43437

Ion	Exp%	Act%
113.00	100	100
115.00	97.10	96.78
54.00	14.90	17.30
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	30592	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	123603	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.75	164	92422	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.50	188	224973	20.00	ng/ul	0.01
78) Chrysene-d12	21.78	240	224518	20.00	ng/ul	0.01
86) Perylene-d12	25.09	264	217547	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	5683m>	7.74	ng/ul>	0.00	02/24/21JU
5) Phenol-d5	7.35	99	30583	11.86	ng/ul	0.04	
7) Bis-(2-Chloroethyl)ether-d	7.44	67	59253	38.59	ng/ul	0.01	
9) 2-Chlorophenol-d4	7.68	132	57912	32.01	ng/ul	0.02	
13) 4-Methylphenol-d8	8.88	113	43437m>	21.48	ng/ul>	0.03	02/24/21JU
19) Nitrobenzene-d5	9.30	128	37662	40.79	ng/ul	0.02	
22) 2-Nitrophenol-d4	10.02	143	45003	40.30	ng/ul	0.02	
26) 2,4-Dichlorophenol-d3	10.59	165	80794	36.94	ng/ul	0.02	
29) 4-Chloroaniline-d4	11.09	131	4761	2.20	ng/ul	0.02	
44) Dimethylphthalate-d6	14.15	166	292022	42.66	ng/ul	0.01	
47) Acenaphthylene-d8	14.45	160	329387	39.36	ng/ul	0.00	
52) 4-Nitrophenol-d4	15.05	143	14973	12.87	ng/ul	0.05	
58) Fluorene-d10	15.74	176	260708	42.69	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.88	200	55871	40.51	ng/ul	0.01	
71) Anthracene-d10	17.60	188	441099	45.73	ng/ul	0.01	
79) Pyrene-d10	19.88	212	511351	45.61	ng/ul	0.01	
90) Benzo(a)pyrene-d12	24.86	264	509429	45.90	ng/ul	0.02	

Target Compounds

					Ovalue	
6) Phenol	7.38	94	28665	10.771	ng/ul	94
10) 2-Chlorophenol	7.71	128	55618	29.058	ng/ul#	88
15) N-Nitroso-di-n-propylamine	8.93	70	68322	37.362	ng/ul	96
28) Naphthalene	10.99	128	804617	129.060	ng/ul	95
33) 4-Chloro-3-methylphenol	12.28	107	90253	38.960	ng/ul	97
34) 2-Methylnaphthalene	12.59	142	110362	23.289	ng/ul	98
45) Dimethylphthalate	14.20	163	8631	1.220	ng/ul#	93
50) Acenaphthene	14.81	153	207586	36.955	ng/ul	90
53) 4-Nitrophenol	15.07	109	17454	13.291	ng/ul	90
55) 2,4-Dinitrotoluene	15.14	165	90950	42.543	ng/ul#	99
69) Pentachlorophenol	17.17	266	65571	41.661	ng/ul	93
80) Pyrene	19.91	202	576436	41.324	ng/ul	99

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