

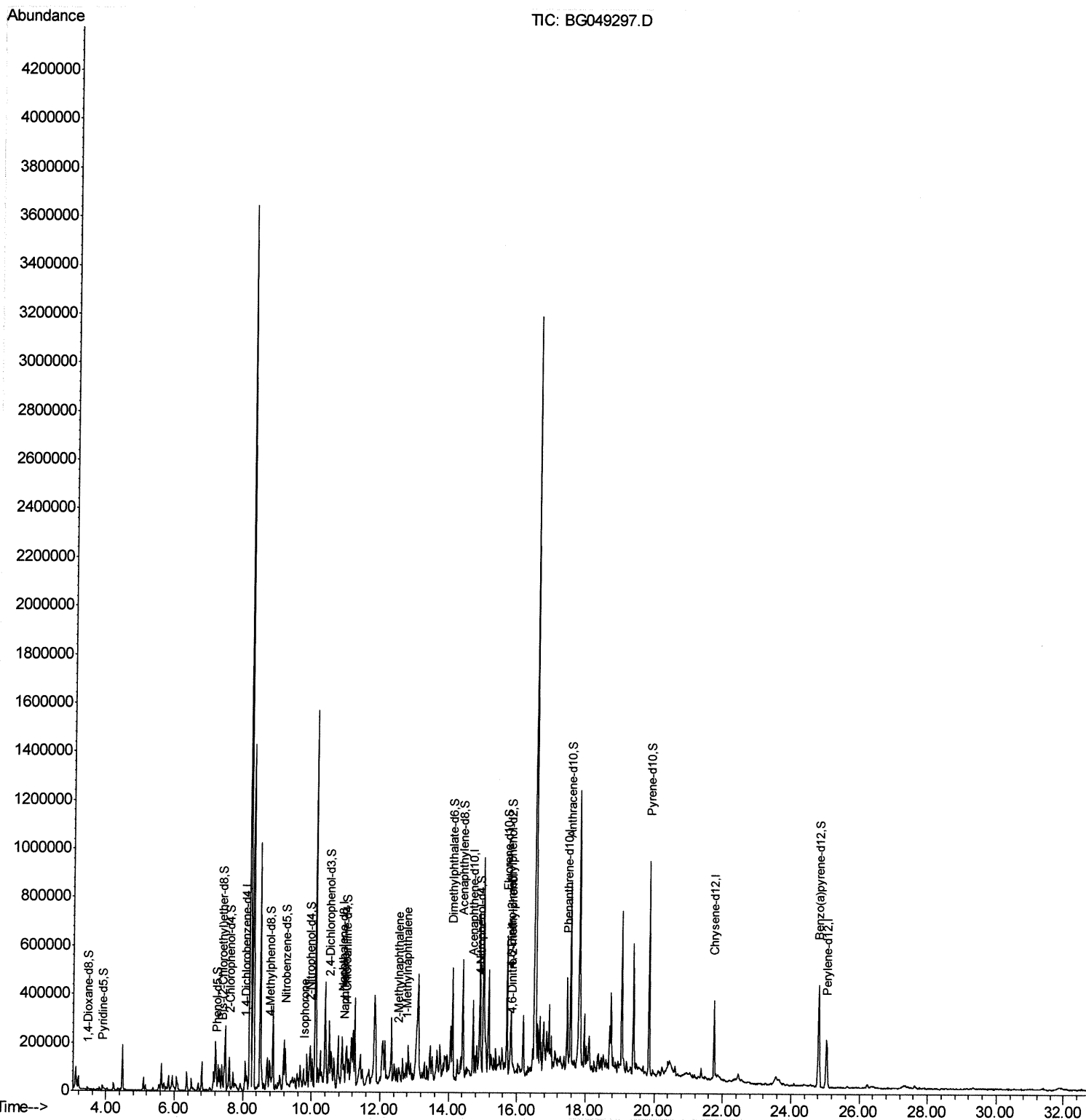
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
Data File : BG049297.D
Acq On : 11 Jul 2021 13:31
Operator : CG/JU
Sample : M2958-03
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK28

Manual Integrations
APPROVED

mohammad
7/12/2021 12:36:20 PM

Quant Time: Jul 12 02:11:46 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration



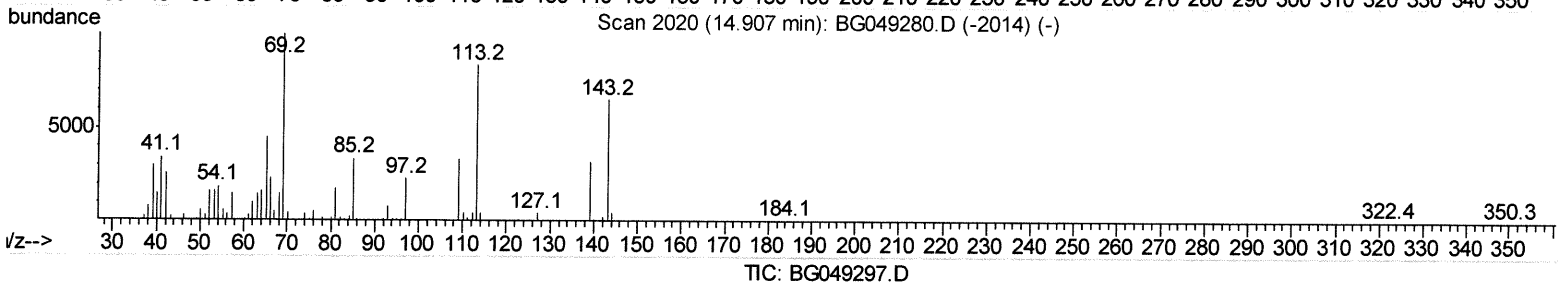
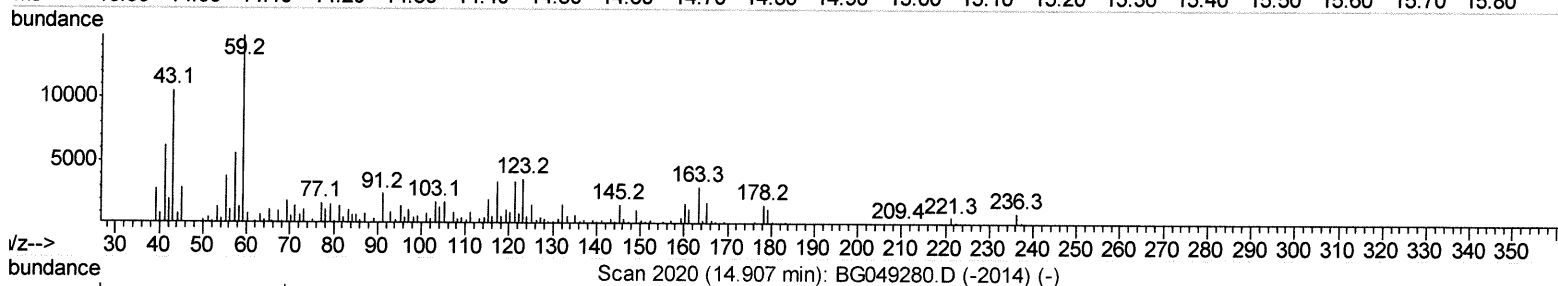
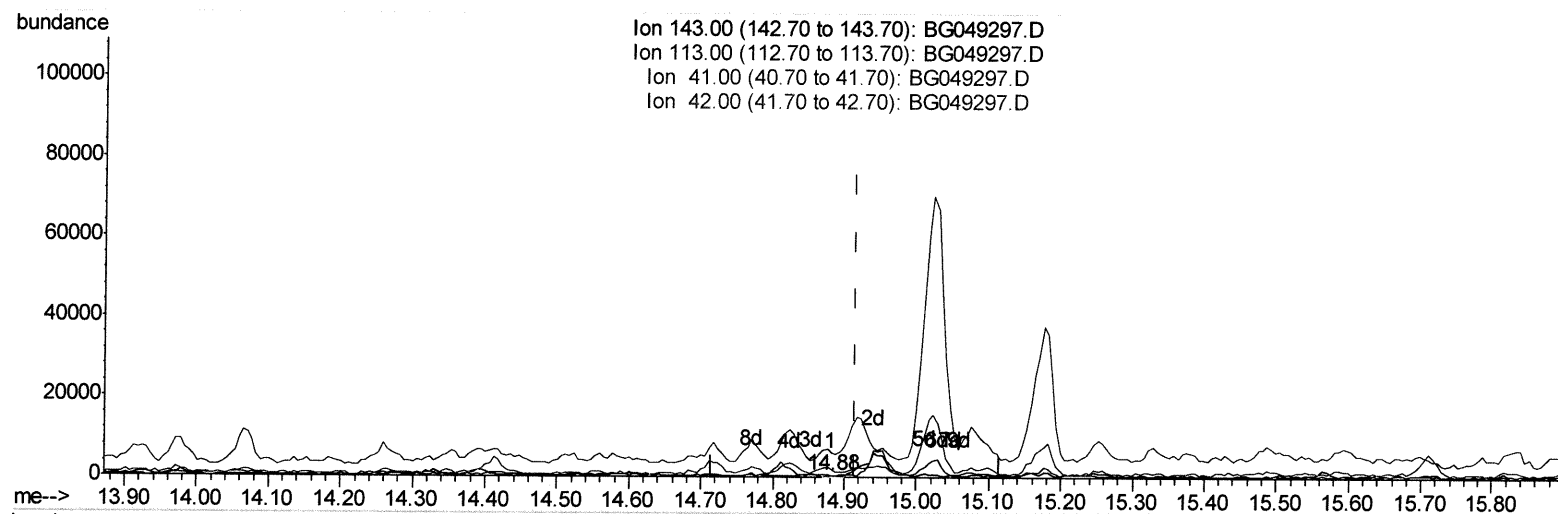
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(54) 4-Nitrophenol-d4 (S)

14.882min (-0.033) 0.54ng/ul

response 601

Ion	Exp%	Act%
143.00	100	100
113.00	103.00	104.99
41.00	53.60	1455.82#
42.00	38.30	471.26#

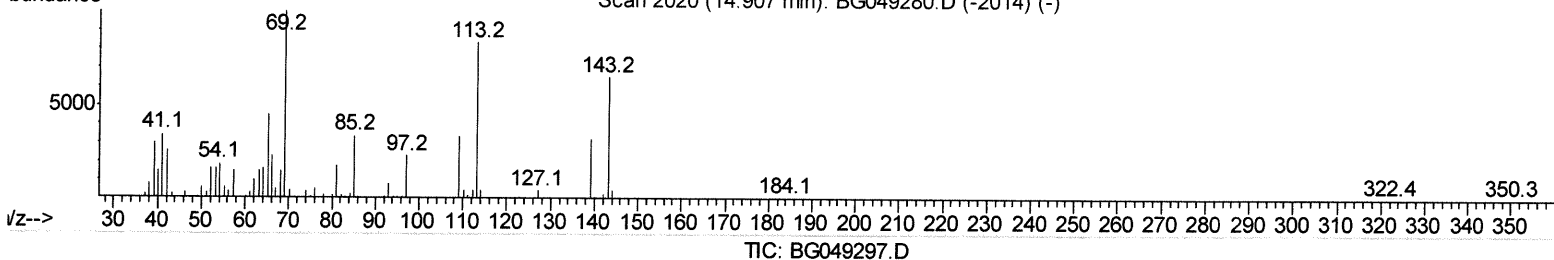
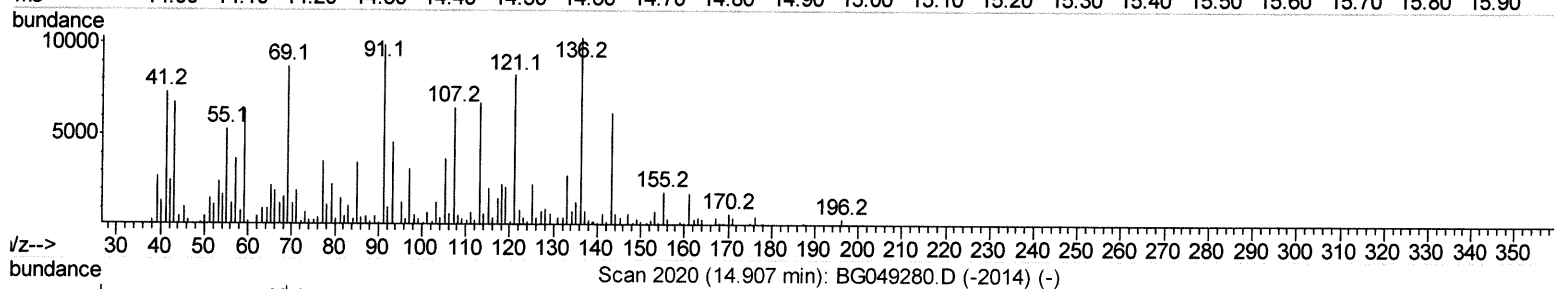
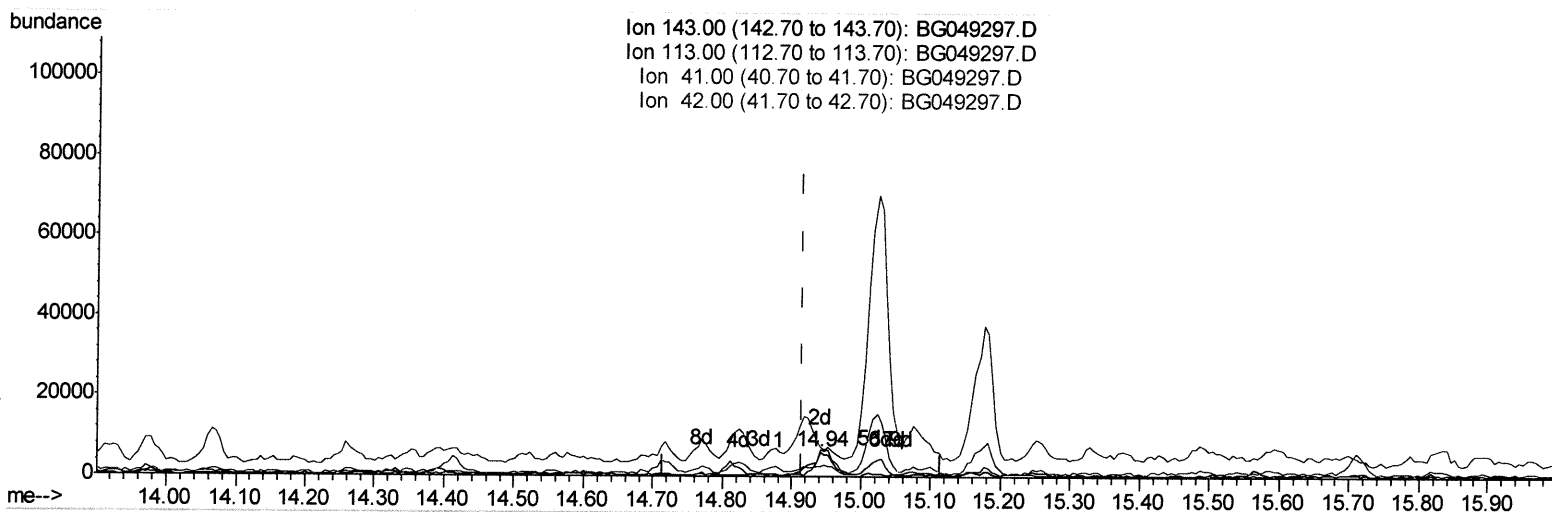
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(54) 4-Nitrophenol-d4 (S)

14.941min (+0.026) 12.52ng/ul m

response 14041

ju 7/15/21

Ion	Exp%	Act%
143.00	100	100
113.00	103.00	108.43
41.00	53.60	118.38#
42.00	38.30	40.85

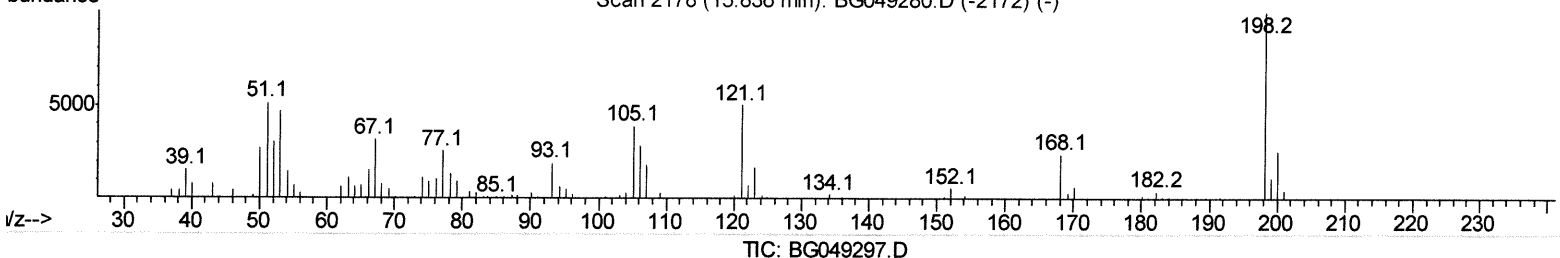
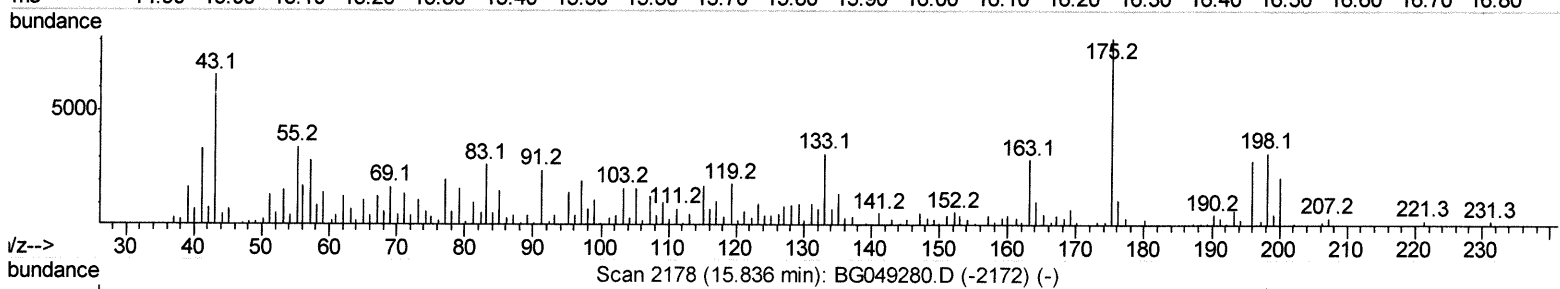
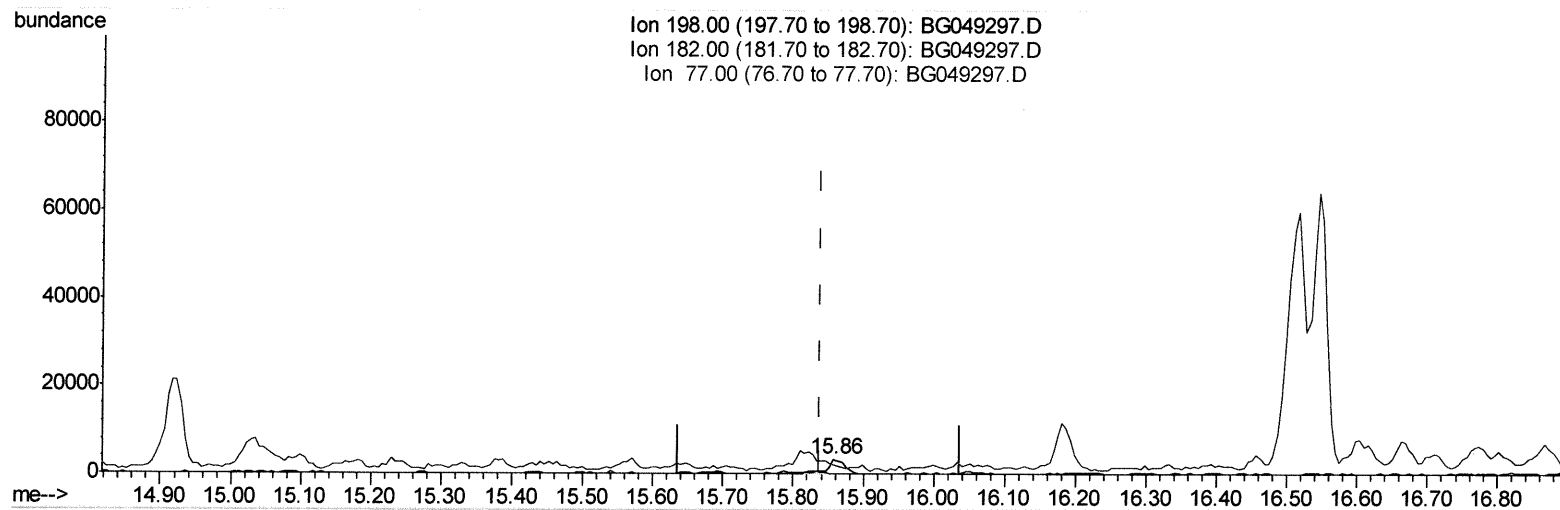
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(66) 4,6-Dinitro-2-methylphenol

15.857min (+0.020) 4.51ng/ul

response 5242

Ion	Exp%	Act%
198.00	100	100
182.00	1.90	0.00#
77.00	30.00	63.42#
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	8.07	152	27873	20.00	ng/ul	0.00
20) Naphthalene-d8	10.89	136	118440	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.72	164	88126	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.47	188	192104	20.00	ng/ul	0.00
79) Chrysene-d12	21.75	240	196756	20.00	ng/ul	0.00
88) Perylene-d12	25.05	264	210164	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	3672	6.20	ng/uL	0.00
4) Pyridine-d5	3.90	84	10502	6.03	ng/ul	0.00
7) Phenol-d5	7.24	99	20638	8.51	ng/ul	0.01
9) Bis-(2-Chloroethyl)ether-d	7.39	67	52375	37.25	ng/ul	0.00
11) 2-Chlorophenol-d4	7.61	132	54549	30.44	ng/ul	0.00
15) 4-Methylphenol-d8	8.79	113	38883	20.02	ng/ul	0.00
21) Nitrobenzene-d5	9.24	128	35017	38.53	ng/ul	0.00
24) 2-Nitrophenol-d4	9.96	143	38540	36.94	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.52	165	76488	37.57	ng/ul	0.00
31) 4-Chloroaniline-d4	11.03	131	48722	18.37	ng/ul	0.00
46) Dimethylphthalate-d6	14.12	166	279824	41.29	ng/ul	0.00
49) Acenaphthylene-d8	14.41	160	311904	39.22	ng/ul	0.00
54) 4-Nitrophenol-d4	14.94	143	14041m	12.52	ng/ul	0.03
60) Fluorene-d10	15.71	176	235577	41.05	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.82	200	40462	33.14	ng/ul	0.00
73) Anthracene-d10	17.57	188	404974	46.30	ng/ul	0.00
81) Pyrene-d10	19.85	212	468577	46.46	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.82	264	496611	45.46	ng/ul	0.00

7/12/21

Target Compounds

					Ovalue	
23) Isophorone	9.81	82	8179	1.847	ng/ul#	85
30) Naphthalene	10.95	128	37327	6.321	ng/ul	97
36) 2-Methylnaphthalene	12.55	142	31563	7.035	ng/ul#	79
37) 1-Methylnaphthalene	12.77	142	24475	5.485	ng/ul#	97
66) 4,6-Dinitro-2-methylphenol	15.86	198	5242	4.511	ng/ul#	42

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