

Quantitation Report (QT Reviewed)

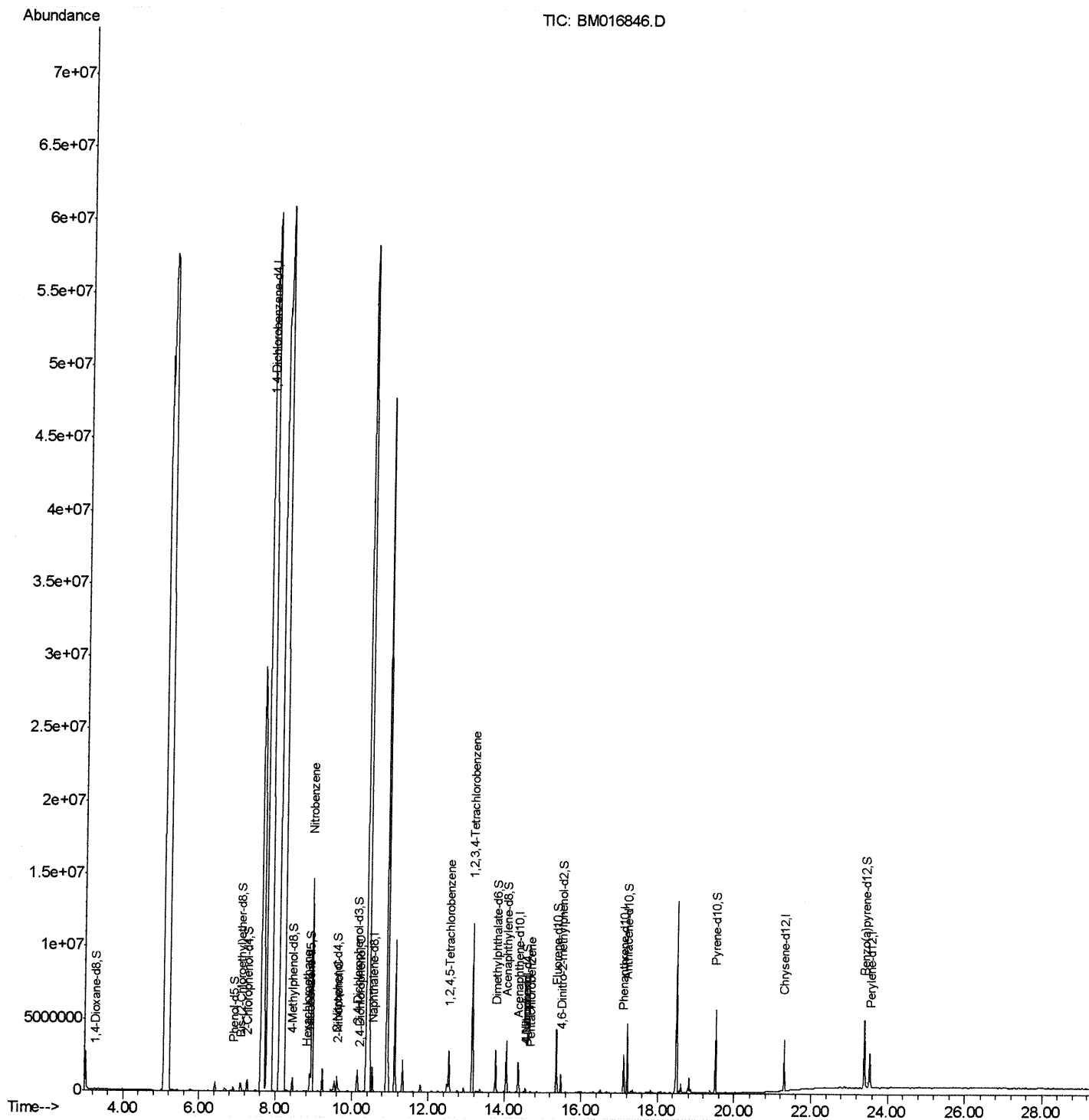
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
Data File : BM016846.D
Acq On : 21 Sep 2018 23:30
Operator : SJ/JU
Sample : J5013-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C08R7

Manual Integrations
APPROVED

Sohil
9/24/2018 5:27:18 PM

Quant Time: Sep 22 03:43:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 22 02:21:05 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

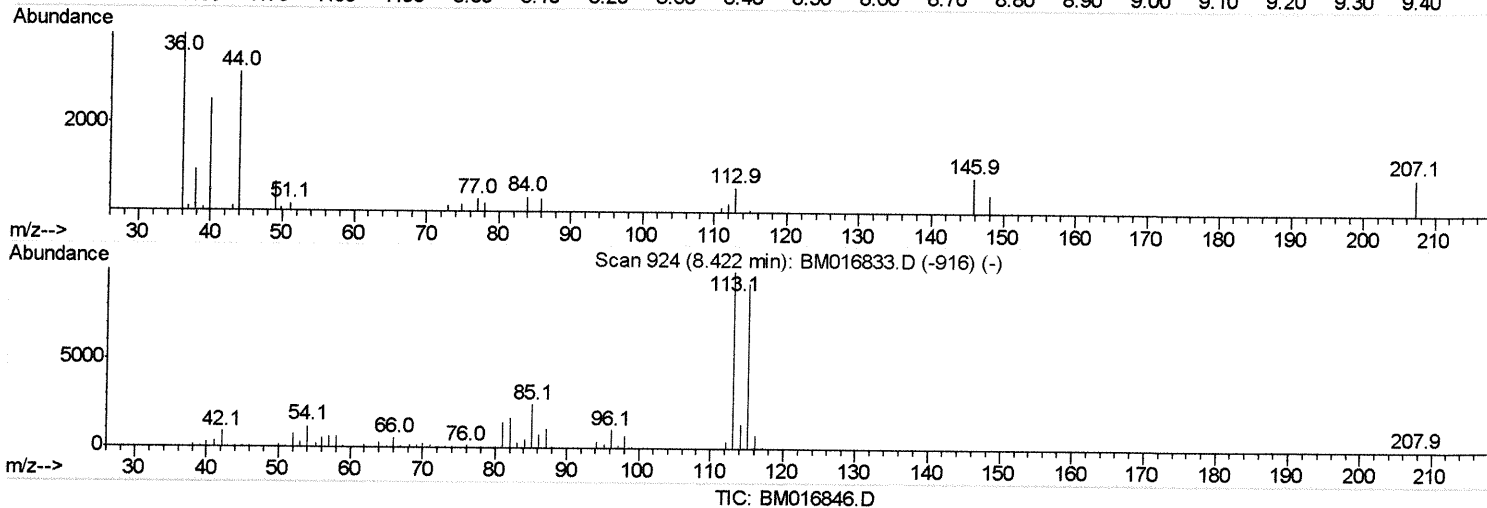
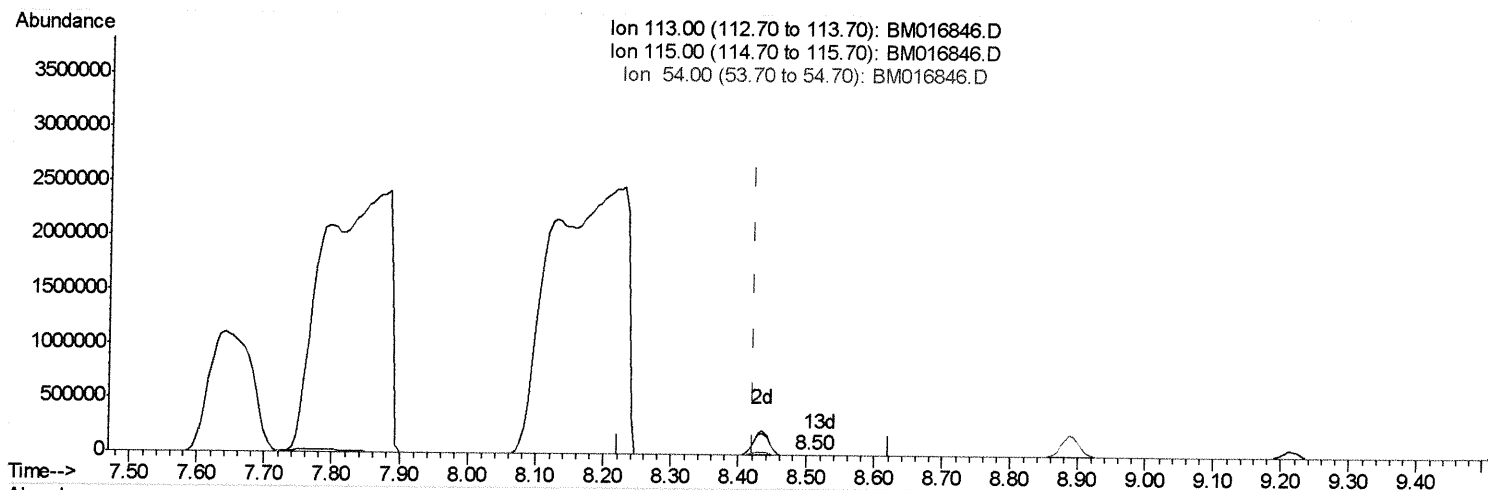
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(13) 4-Methylphenol-d8 (S)

8.504min (+0.082) 0.04ng/ul

response 538

Ion	Exp%	Act%
113.00	100	100
115.00	89.70	48.22#
54.00	13.30	0.00#
0.00	0.00	0.00

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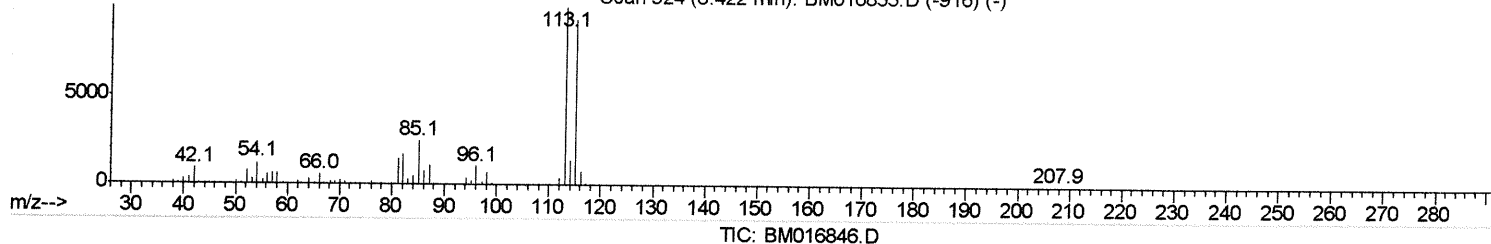
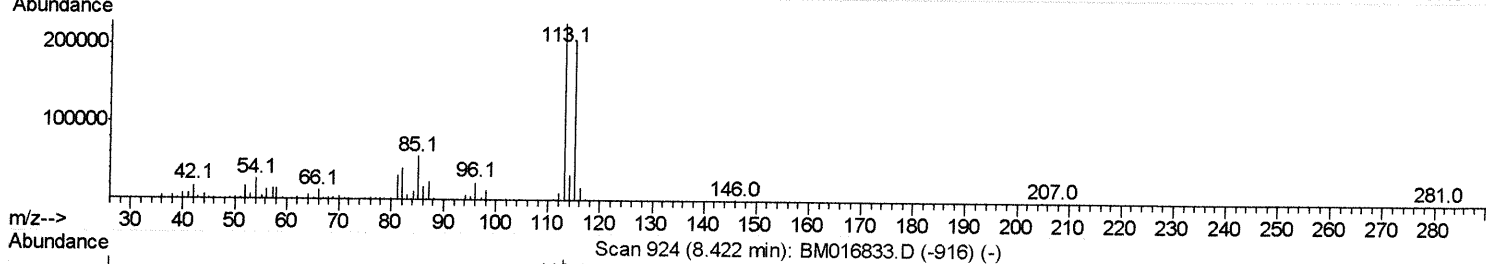
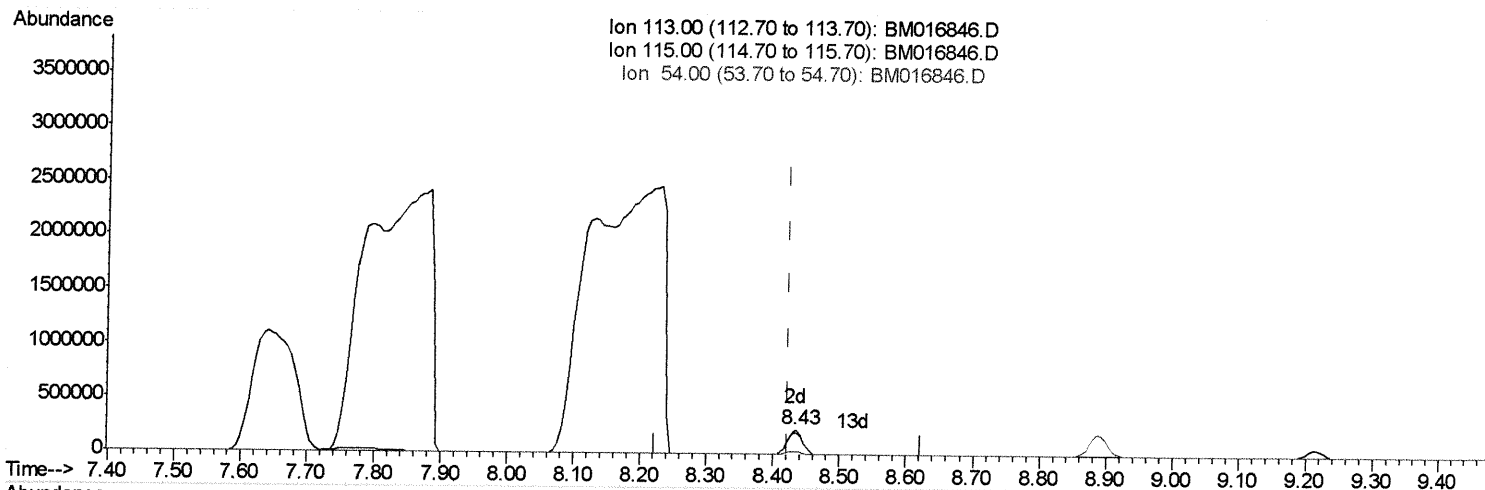
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(13) 4-Methylphenol-d8 (S)

8.434min (+0.012) 25.51ng/ul m SJ 9/24/18

response 351339

Ion	Exp%	Act%
113.00	100	100
115.00	89.70	90.38
54.00	13.30	11.68
0.00	0.00	0.00

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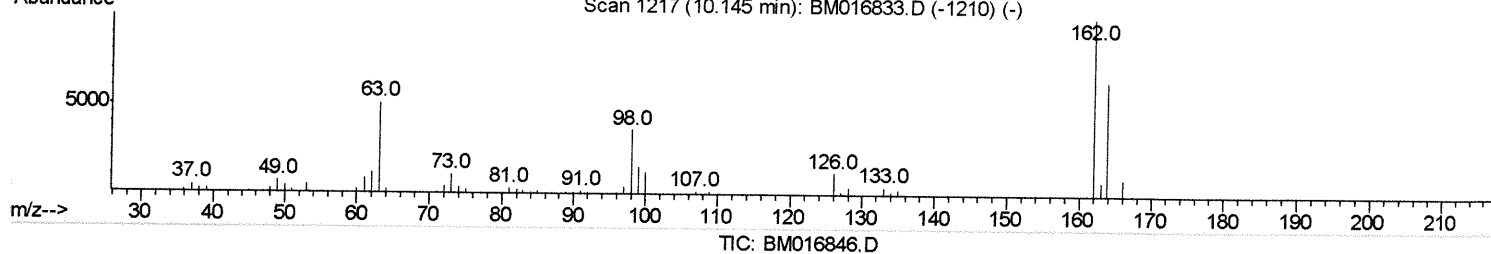
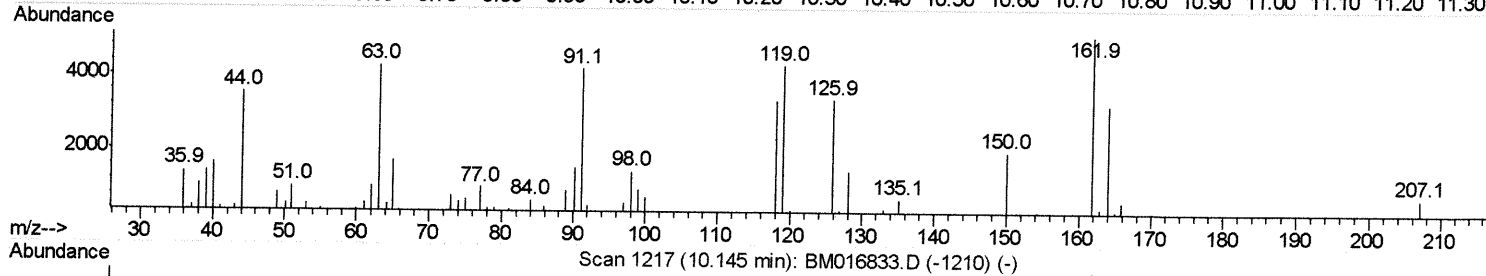
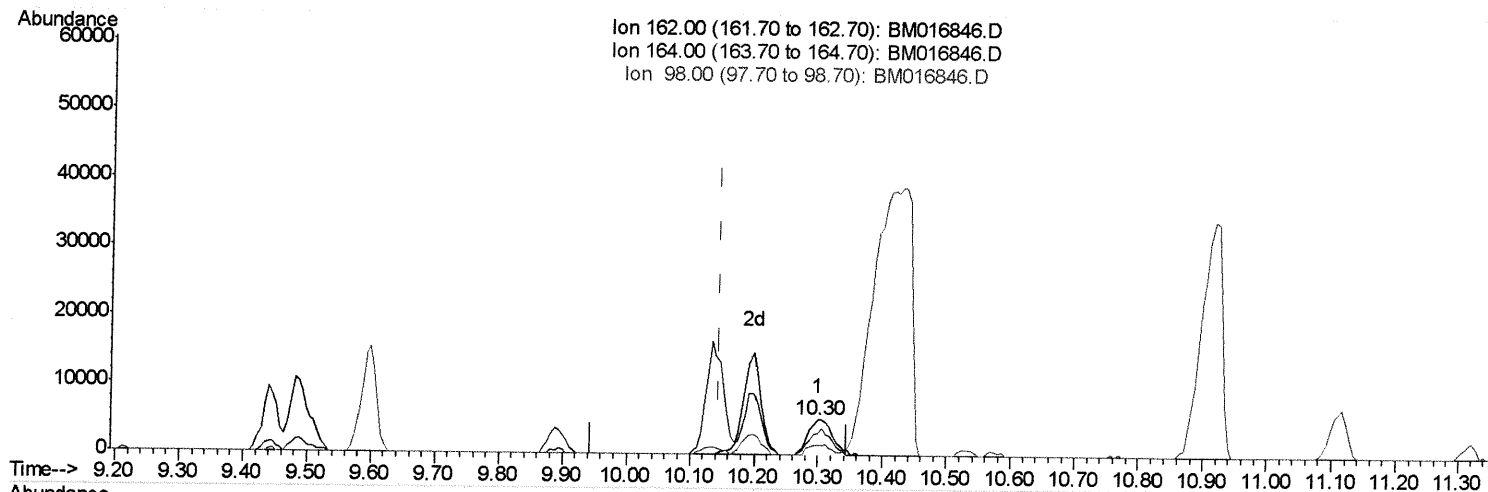
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(27) 2,4-Dichlorophenol (C)

10.298min (+0.153) 0.73ng/ul

response 13679

Ion	Exp%	Act%
162.00	100	100
164.00	65.00	63.59
98.00	33.20	27.99
0.00	0.00	0.00

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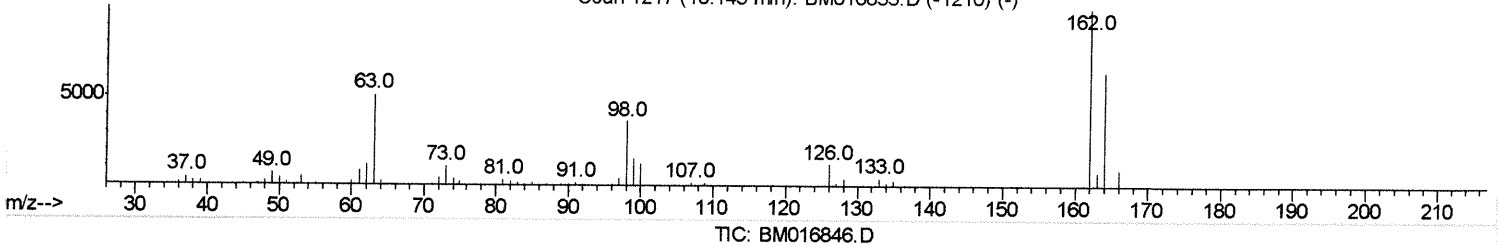
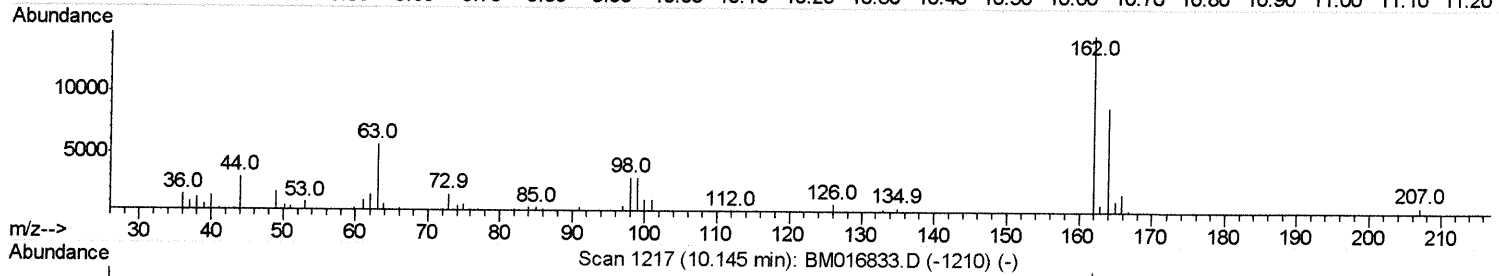
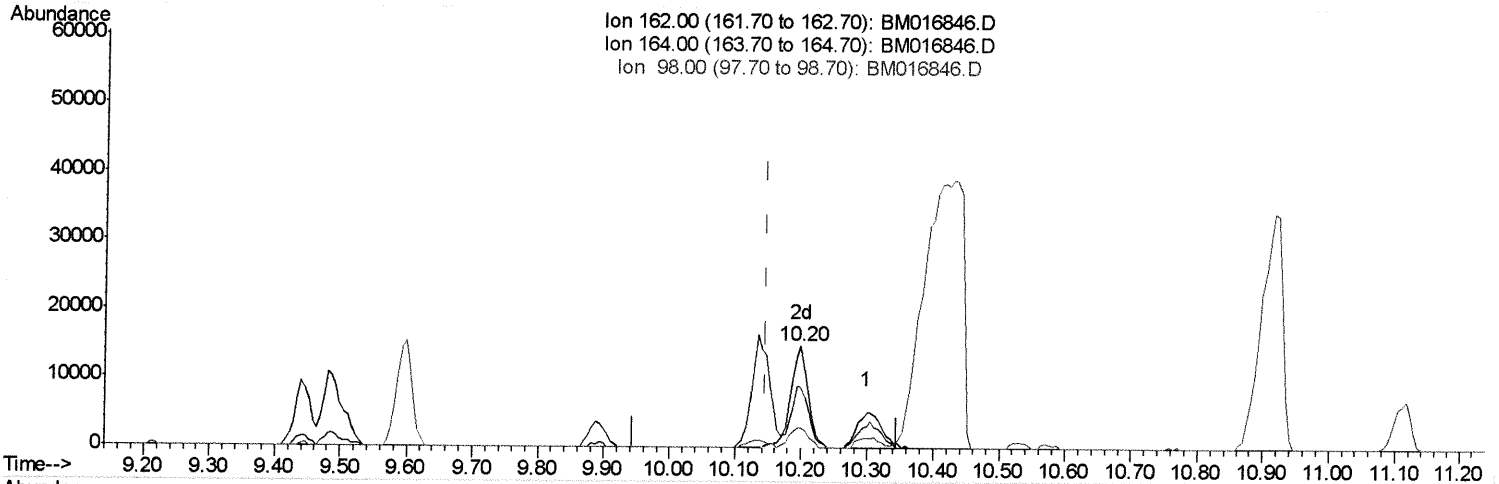
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(27) 2,4-Dichlorophenol (C)

10.198min (+0.053) 1.46ng/ul m 559/24/18

response 27241

Ion	Exp%	Act%
162.00	100	100
164.00	65.00	59.52
98.00	33.20	20.49#
0.00	0.00	0.00

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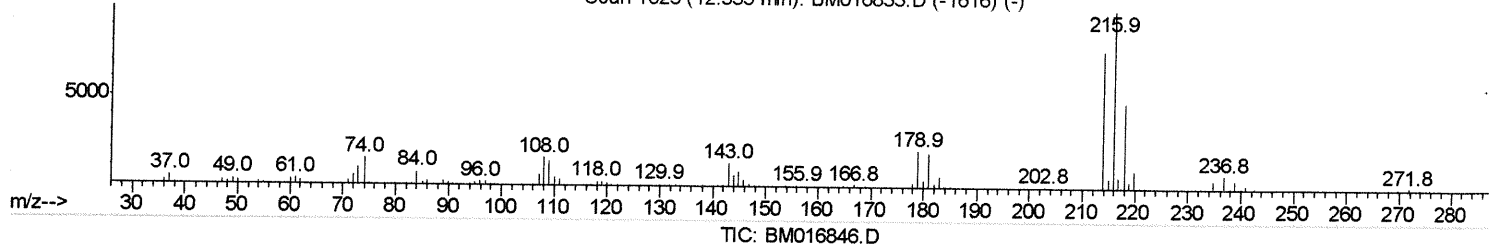
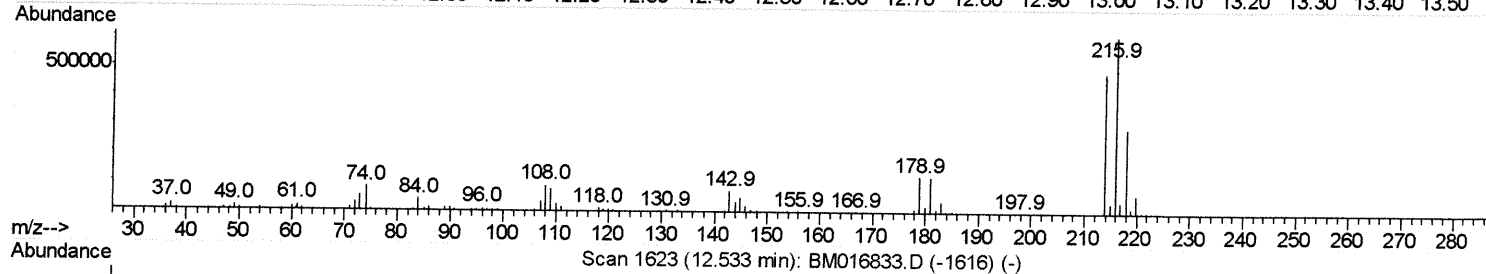
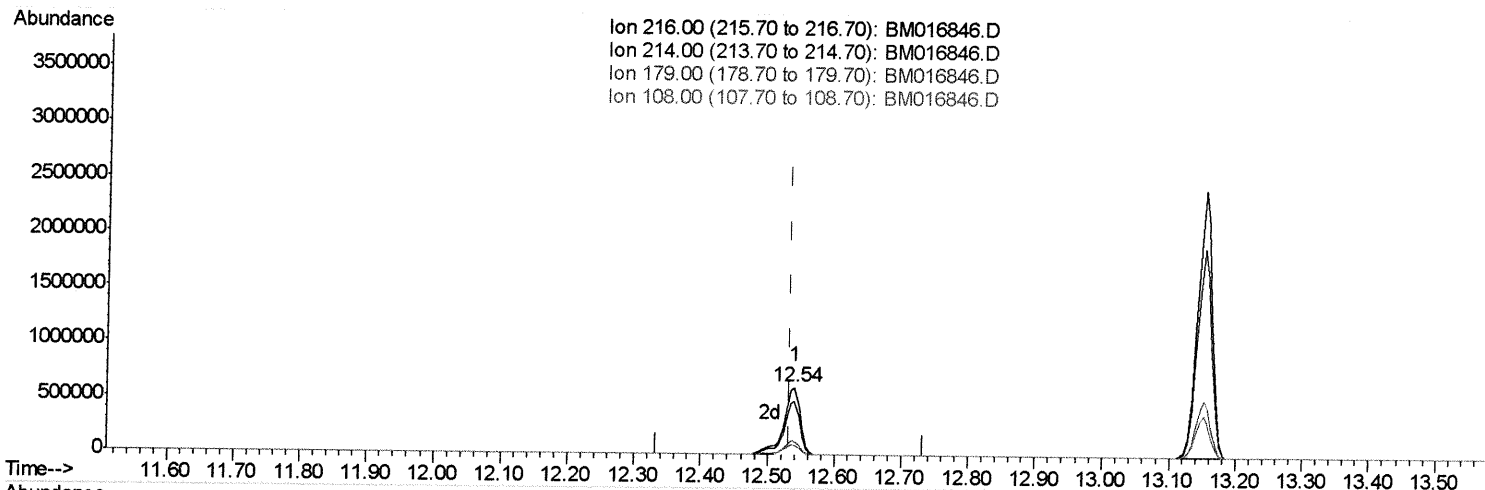
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(37) 1,2,4,5-Tetrachlorobenzene

12.539min (+0.006) 41.88ng/ul

response 963007

Ion	Exp%	Act%
216.00	100	100
214.00	80.10	78.93
179.00	18.10	20.45
108.00	13.00	14.51

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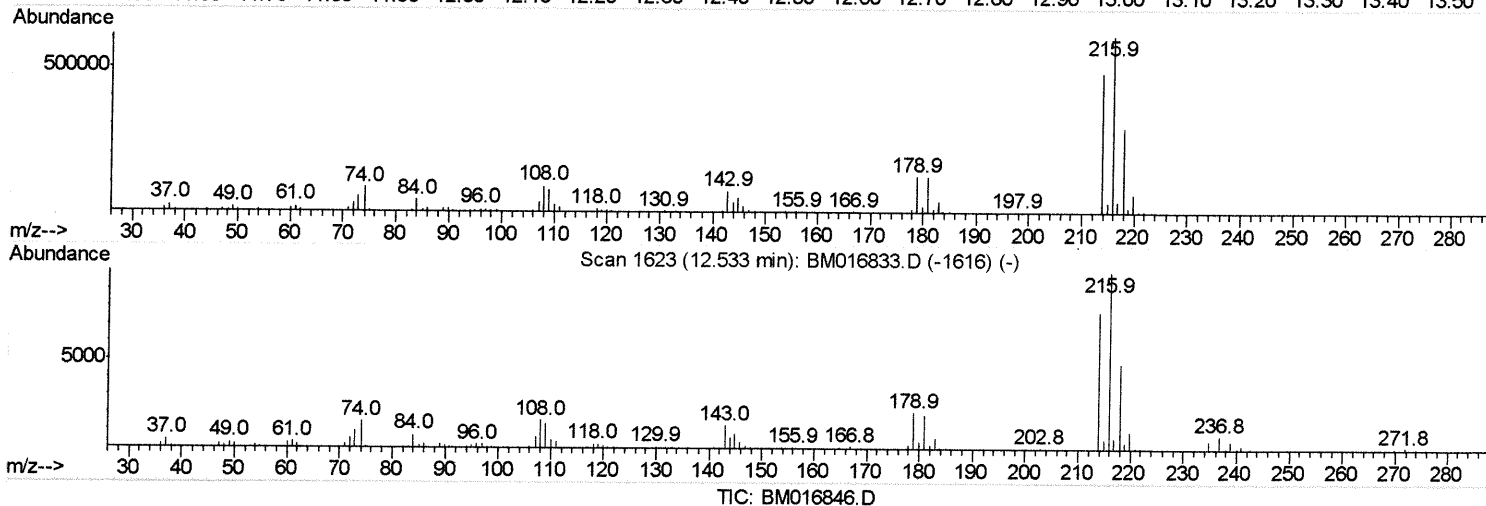
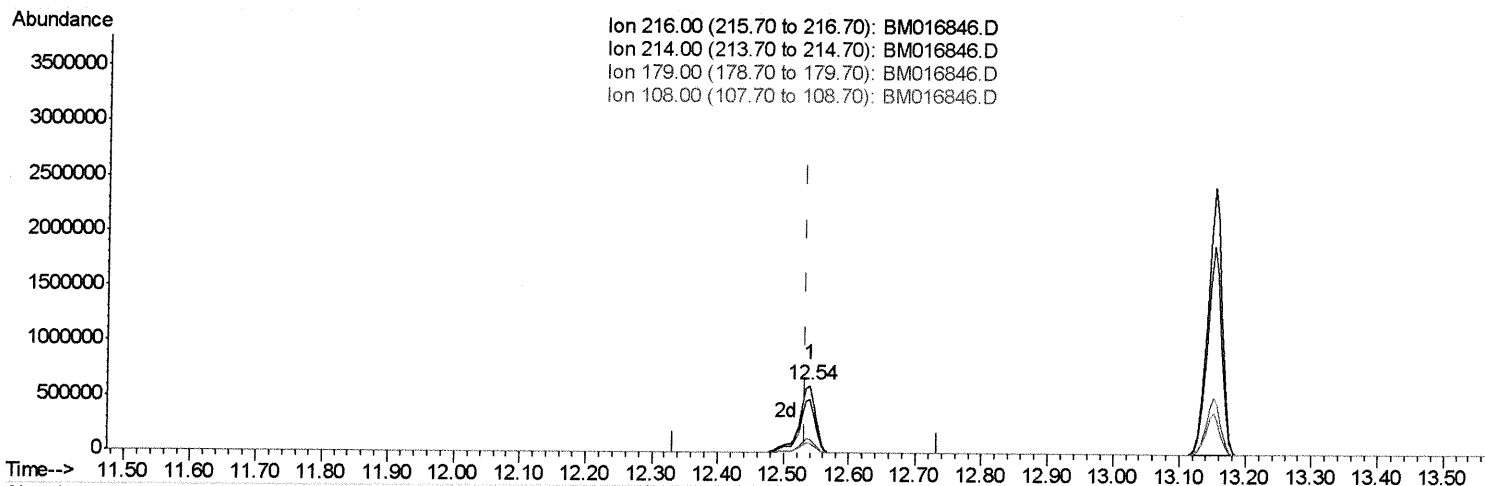
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(37) 1,2,4,5-Tetrachlorobenzene

12.539min (+0.006) 46.30ng/ul m

response 1064606

Ion	Exp%	Act%
216.00	100	100
214.00	80.10	78.93
179.00	18.10	20.45
108.00	13.00	14.51

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	210992	20.00	ng/ul	0.05
18) Naphthalene-d8	10.53	136	1281012	20.00	ng/ul	0.03
36) Acenaphthene-d10	14.36	164	669468	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1472262	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1630598	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	1733634	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	38741	7.85	ng/uL	0.00
5) Phenol-d5	6.90	99	178079	10.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	487122	44.20	ng/ul	0.03
9) 2-Chlorophenol-d4	7.27	132	547983	37.73	ng/ul	0.01
13) 4-Methylphenol-d8	8.43	113	351339m	25.51	ng/ul	0.01
19) Nitrobenzene-d5	8.89	128	348992	41.46	ng/ul	0.02
22) 2-Nitrophenol-d4	9.60	143	365913	47.82	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.13	165	624234	32.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	1470	0.06	ng/ul	0.02
44) Dimethylphthalate-d6	13.77	166	1975822	36.76	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	2527730	36.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	71583	8.11	ng/ul	0.00
58) Fluorene-d10	15.35	176	1728806	36.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	266515	44.10	ng/ul	0.00
71) Anthracene-d10	17.20	188	2629496	37.02	ng/ul	0.00
79) Pyrene-d10	19.50	212	2917199	36.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	3366386	37.22	ng/ul	0.00

Target Compounds

					Ovalue	
17) Hexachloroethane	8.81	117	9404	1.641	ng/ul	85
20) Nitrobenzene	8.95	77	8694889	408.373	ng/ul#	87
23) 2-Nitrophenol	9.63	139	85427	9.670	ng/ul#	88
27) 2,4-Dichlorophenol	10.20	162	27241m	1.458	ng/ul	
37) 1,2,4,5-Tetrachlorobenzene	12.54	216	1064606m	46.303	ng/ul	
53) 4-Nitrophenol	14.57	109	10539	1.550	ng/ul#	71
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	3639354	149.356	ng/uL	98
74) Pentachlorobenzene	14.67	250	34706	1.579	ng/uL	91

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