

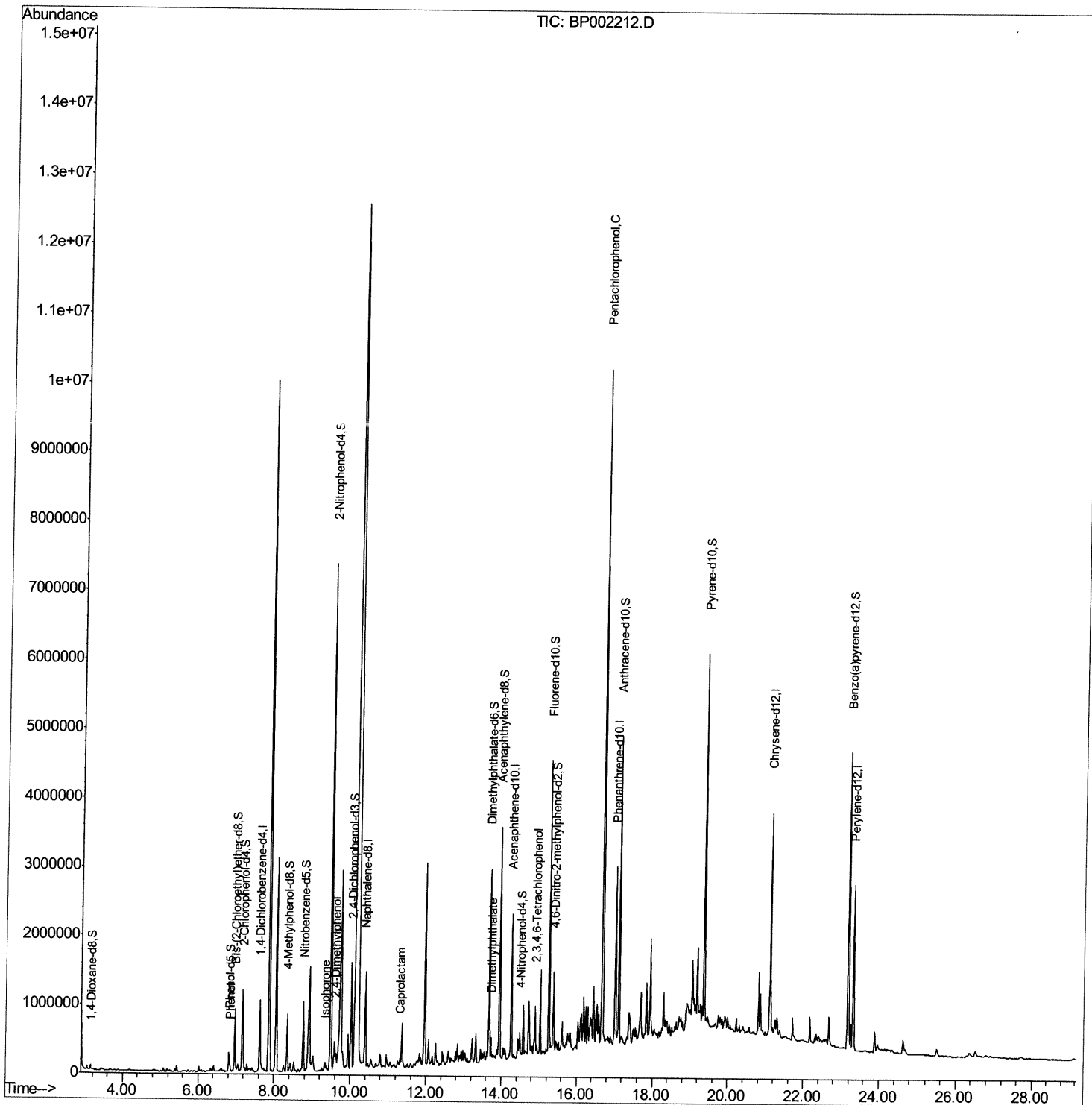
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP031220\
Data File : BP002212.D
Acq On : 13 Mar 2020 12:54
Operator : CG/JU
Sample : L1840-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBET1

Manual Integrations
APPROVED

mohammad
3/16/2020 1:49:08 PM

Quant Time: Mar 13 15:05:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 13 03:14:27 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

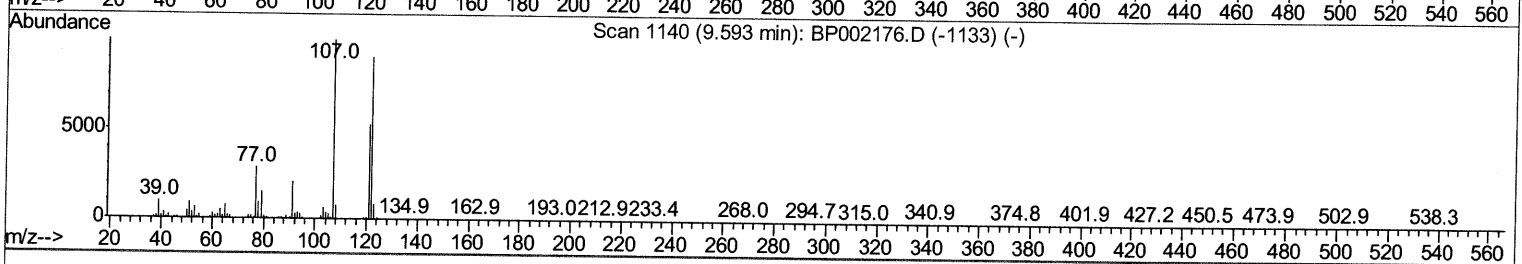
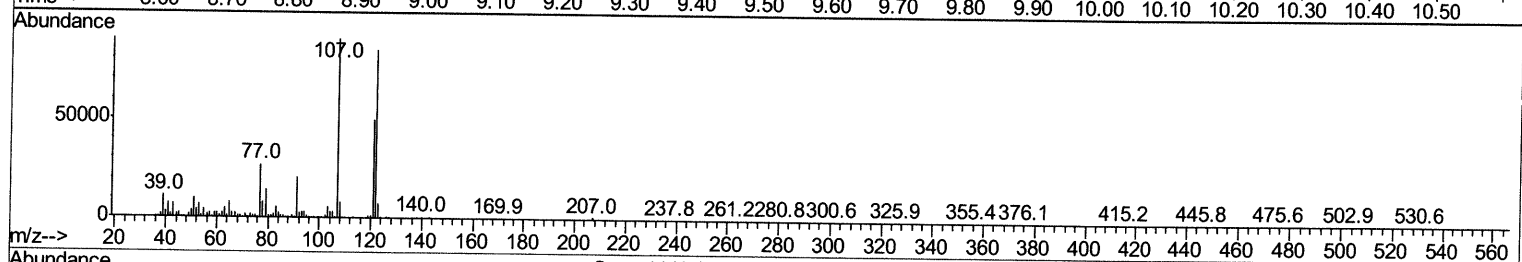
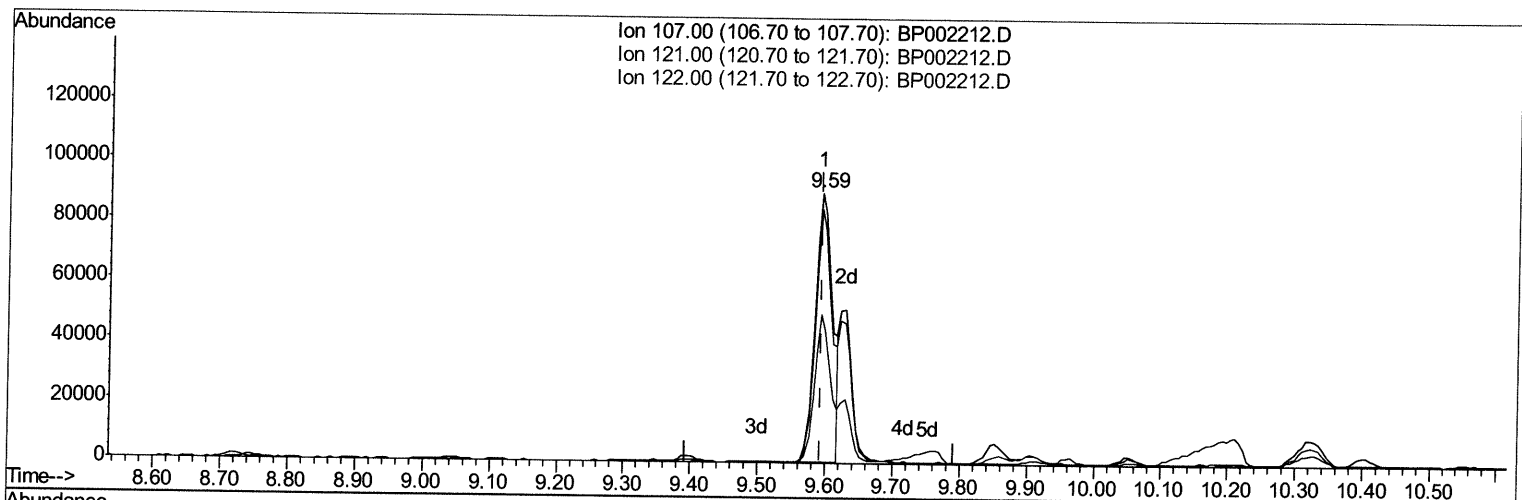
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TIC: BP002212.D

(24) 2,4-Dimethylphenol

9.593min (+0.000) 8.11ng/ul

response 160275

Ion	Exp%	Act%
107.00	100	100
121.00	53.60	54.97
122.00	90.70	93.90
0.00	0.00	0.00

Quantitation Report (Qedit)

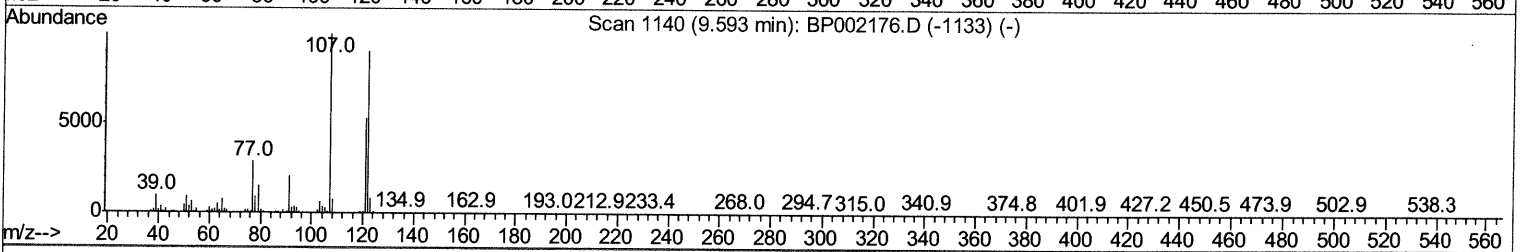
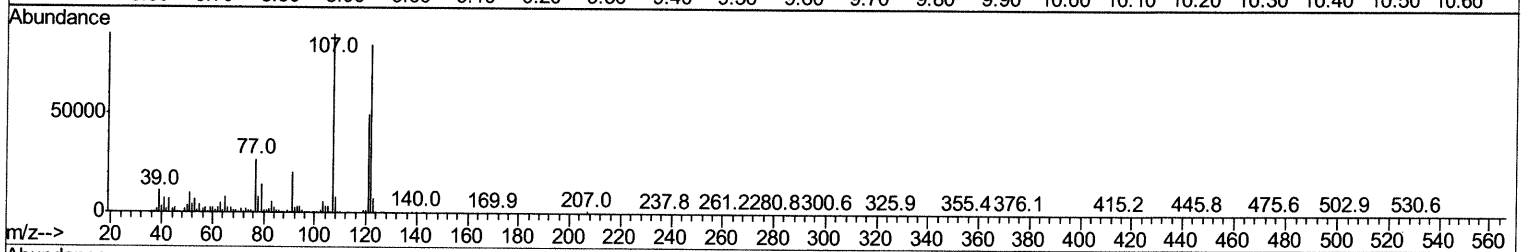
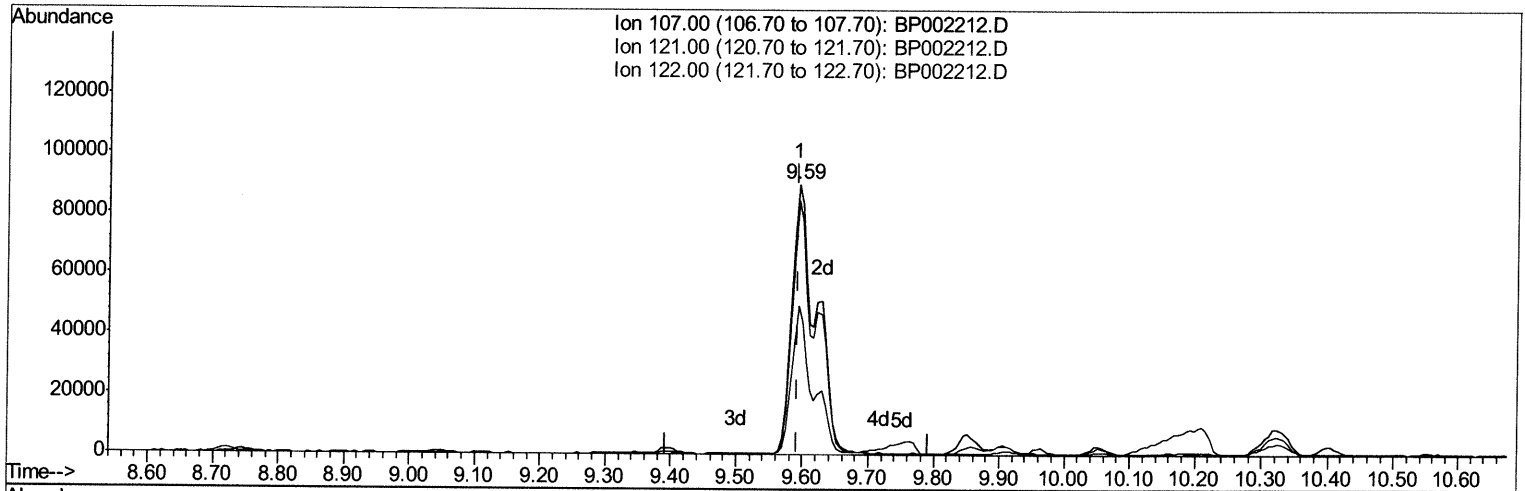
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TIC: BP002212.D

(24) 2,4-Dimethylphenol

9.593min (+0.000) 11.49ng/ul m 2403/14/20

response 227064

Ion	Exp%	Act%
107.00	100	100
121.00	53.60	54.97
122.00	90.70	93.90
0.00	0.00	0.00

Quantitation Report (Qedit)

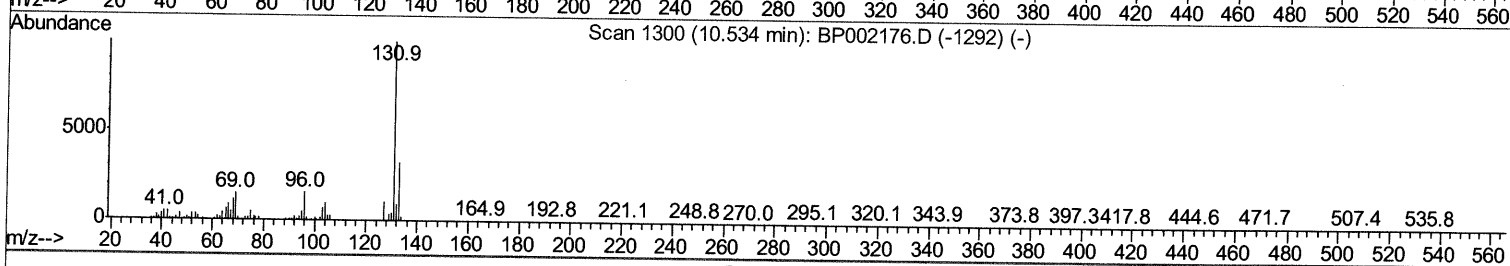
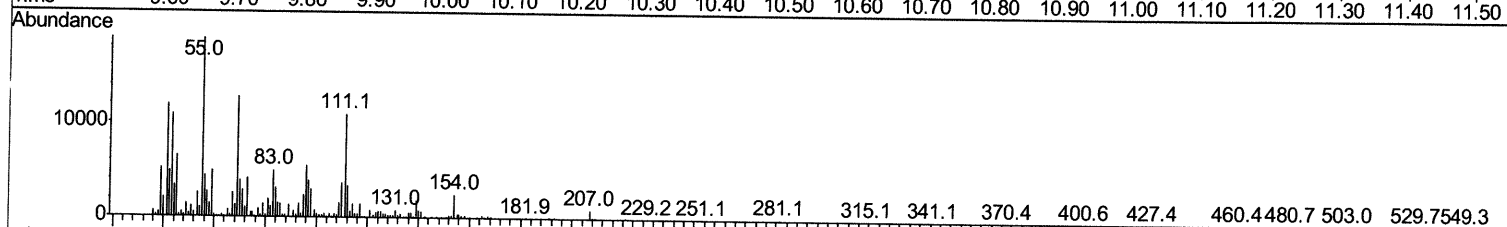
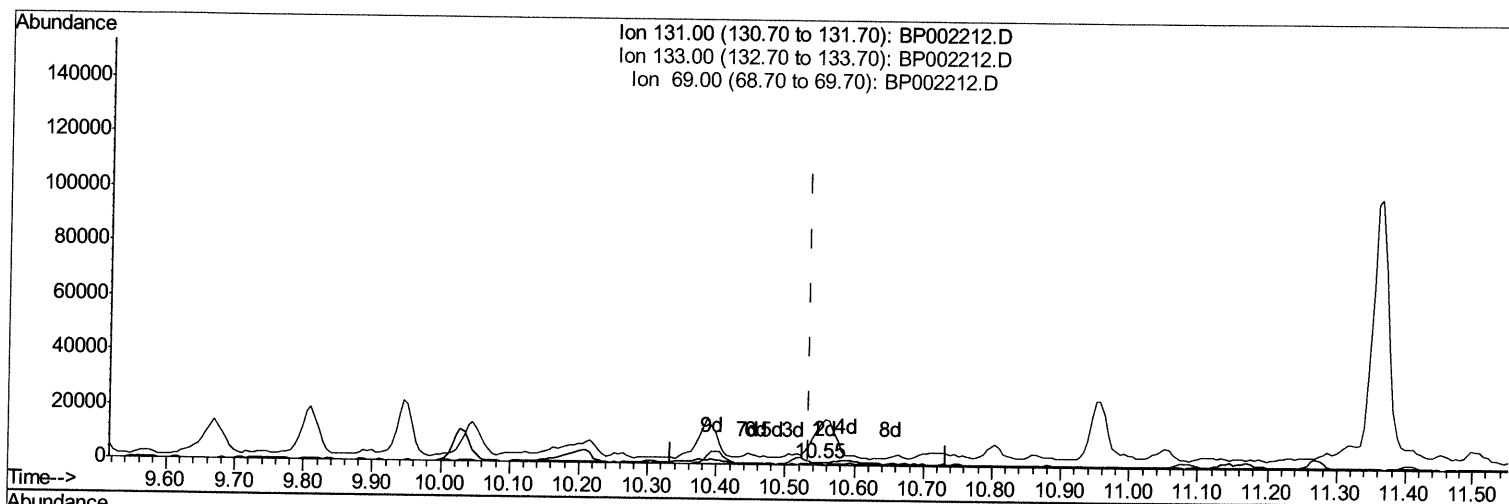
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TIC: BP002212.D

(29) 4-Chloroaniline-d4 (S)

10.546min (+0.012) 0.04ng/ul

response 831

Ion	Exp%	Act%
131.00	100	100
133.00	32.40	55.37#
69.00	15.50	1607.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

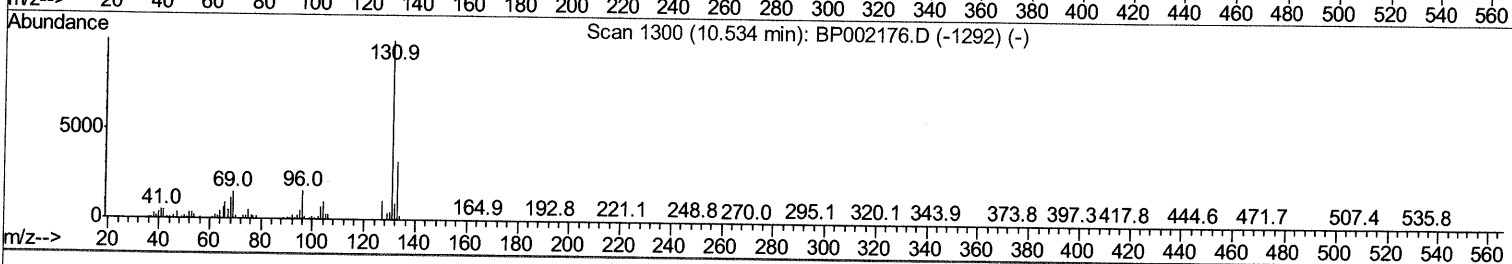
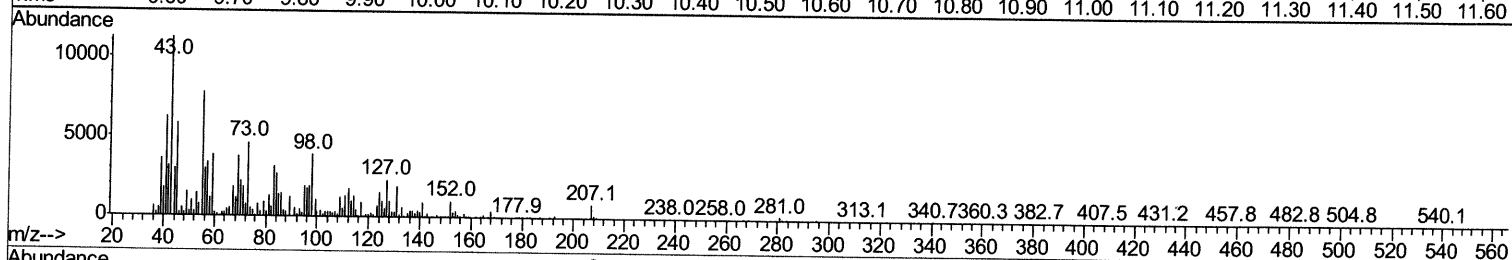
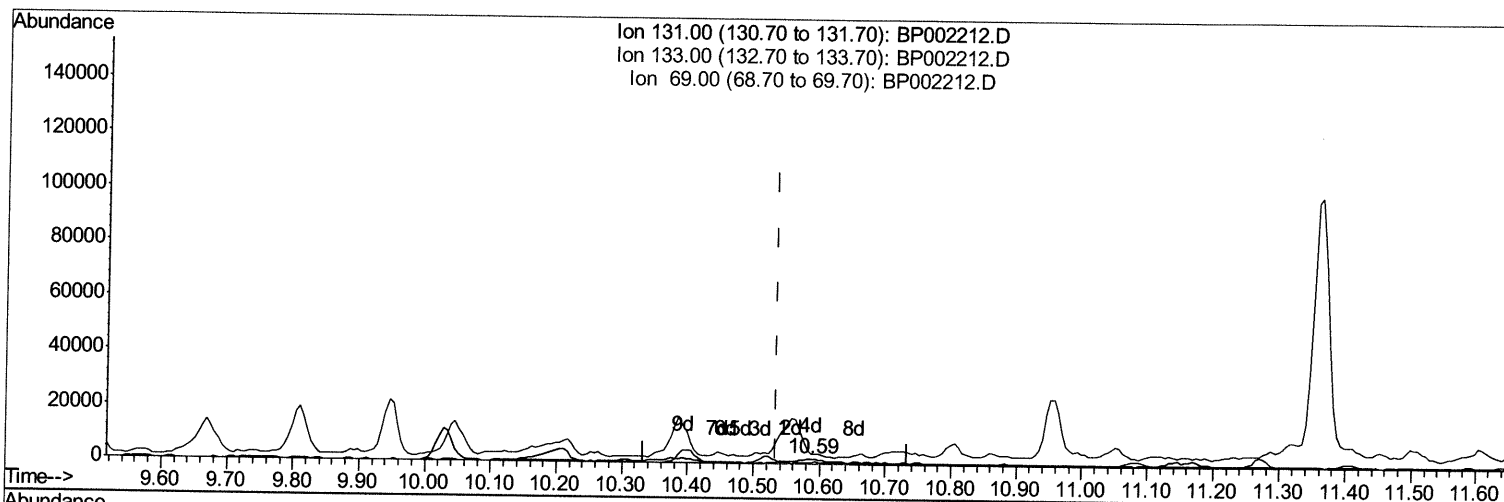
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Manual Integrations
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(29) 4-Chloroaniline-d4 (S)

10.587min (+0.053) 0.33ng/ul m *Ju 03/14/20*

response 6823

Ion	Exp%	Act%
131.00	100	100
133.00	32.40	33.35
69.00	15.50	195.38#
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	7.62	152	289514	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1127513	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	727750	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1496919	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1476498	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	1699491	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	32260	4.79	ng/uL	0.00
5) Phenol-d5	6.82	99	171307	7.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	386397	33.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	521874	27.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	326708	18.00	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	280259	32.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	309405	31.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	634731	33.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	6823m	0.33	ng/ul	0.05
44) Dimethylphthalate-d6	13.68	166	1914613	34.76	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	2365524	35.91	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	78322	7.44	ng/ul	0.01
58) Fluorene-d10	15.26	176	1698412	35.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	273774	33.18	ng/ul	0.00
71) Anthracene-d10	17.12	188	2517452	37.42	ng/ul	0.00
79) Pyrene-d10	19.36	212	2790499	36.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.18	264	3136155	36.07	ng/ul	0.00

3/14/20

Target Compounds

					Ovalue	
6) Phenol	6.84	94	40019	1.746	ng/ul	98
21) Isophorone	9.33	82	75843	2.071	ng/ul#	96
24) 2,4-Dimethylphenol	9.59	107	227064m	11.490	ng/ul	96
32) Caprolactam	11.32	113	15206	2.481	ng/ul#	58
45) Dimethylphthalate	13.72	163	179384	3.155	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.90	232	134564	8.728	ng/ul#	96
69) Pentachlorophenol	16.68	266	1982164	164.784	ng/ul	97

3/14/20

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