

Quantitation Report (Qedit)

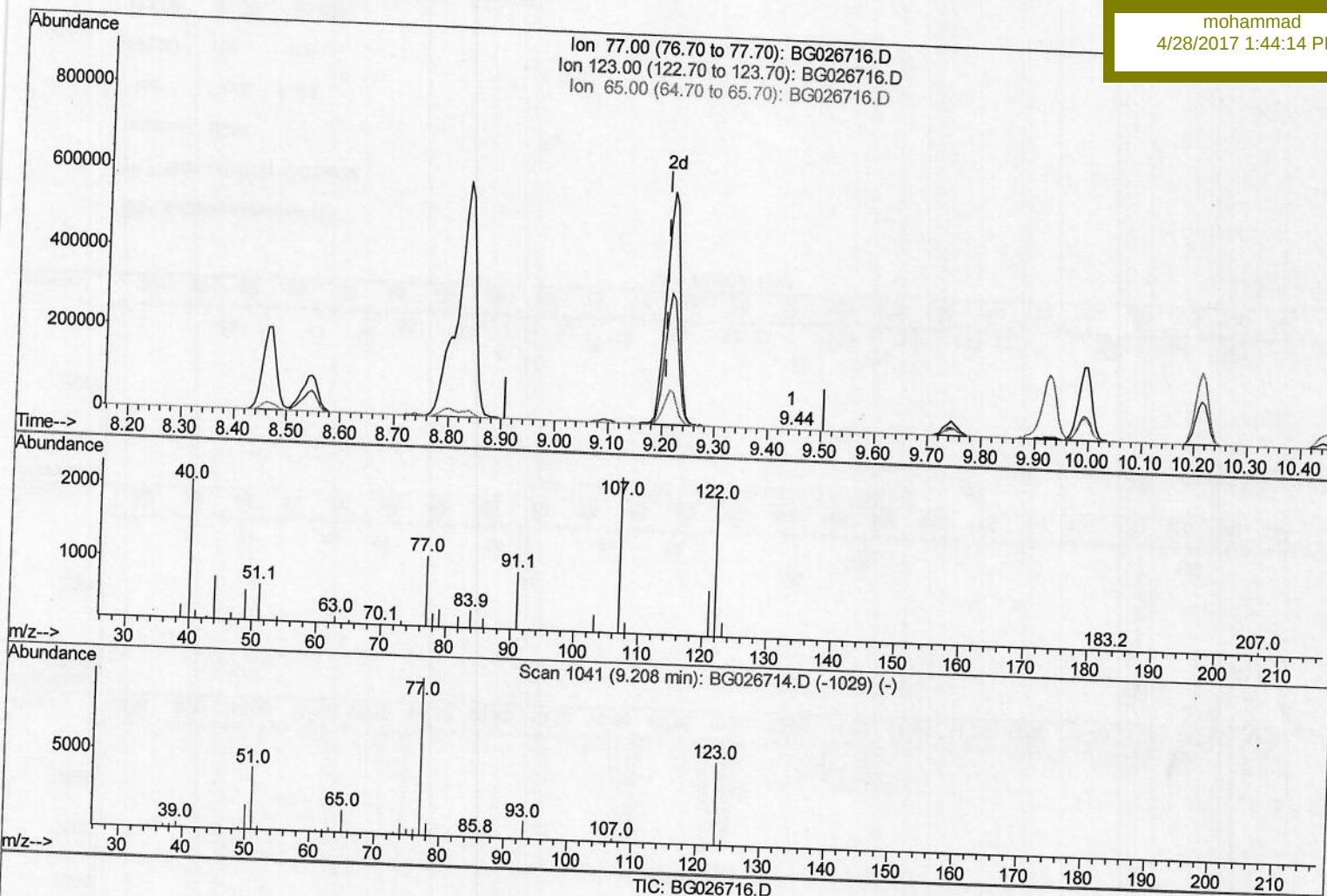
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
 Data File : BG026716.D
 Acq On : 27 Apr 2017 17:24
 Operator : SJ/MA
 Sample : SST08056
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 27 18:10:16 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 27 17:14:15 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 SST08056

Manual Integrations
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(20) Nitrobenzene

9.444min (+0.237) 0.09ng/ui

response 1156

Ion	Exp%	Act%
77.00	100	100
123.00	34.20	30.56
65.00	16.60	17.07
0.00	0.00	0.00

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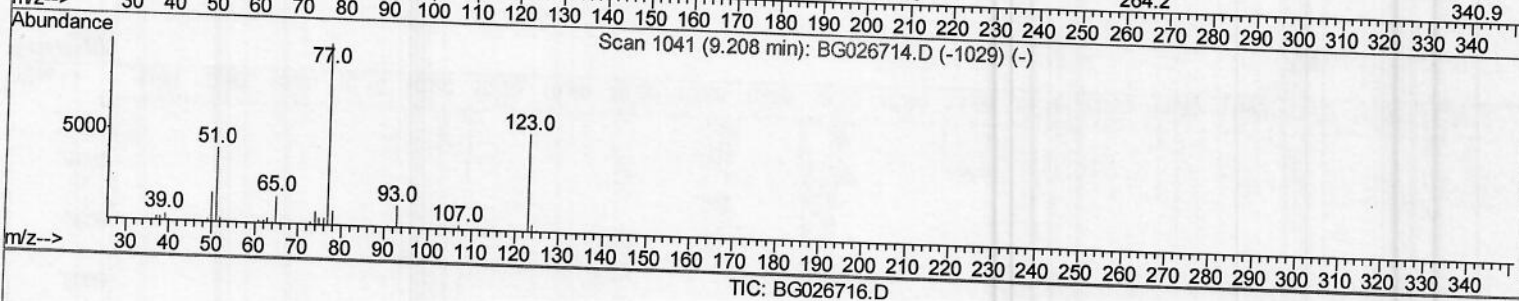
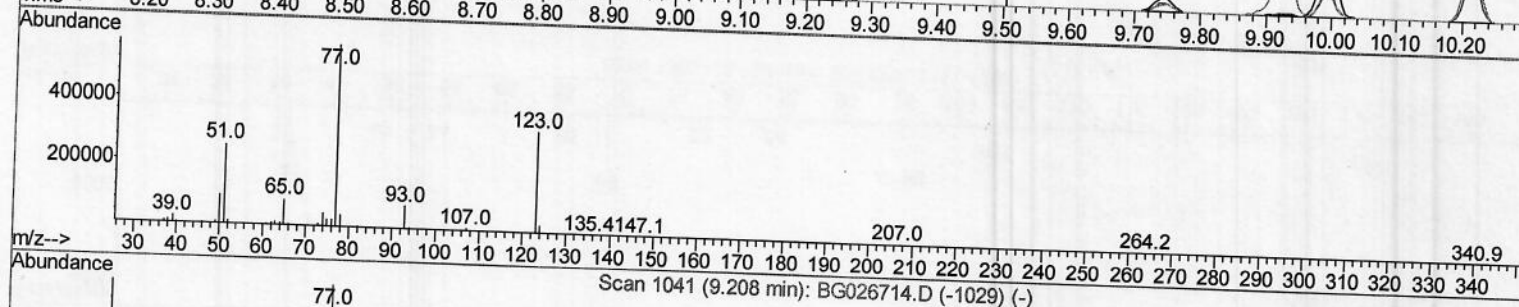
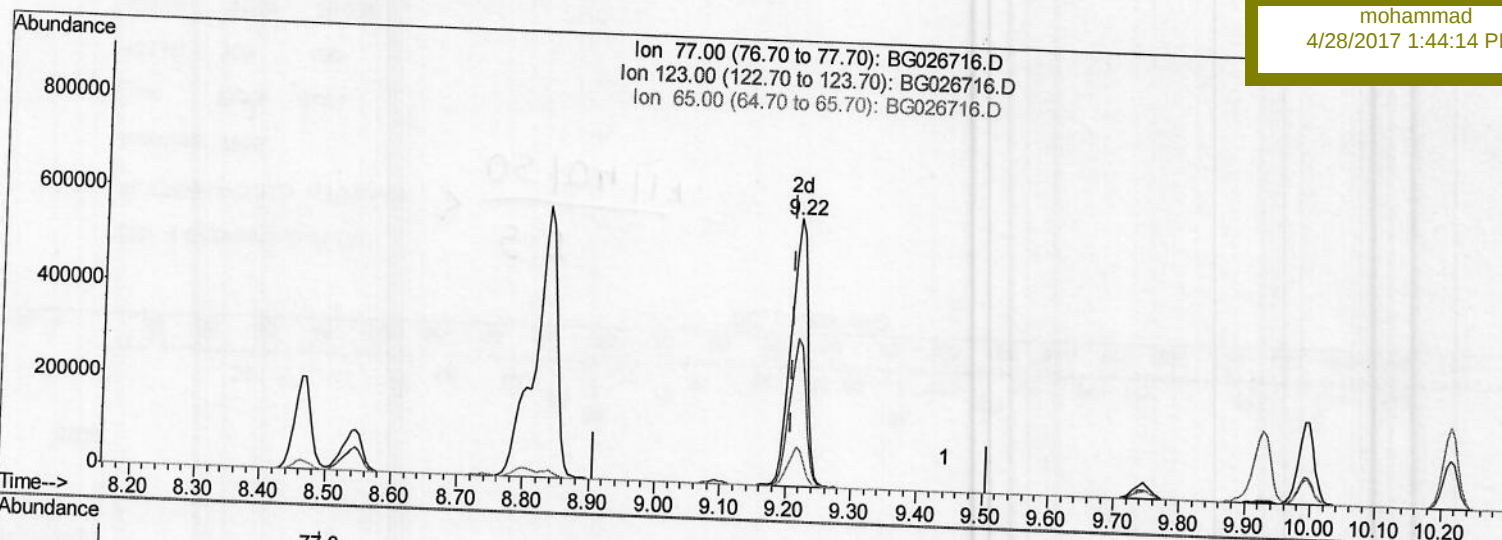
BNA_G

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(20) Nitrobenzene

9.215min (+0.007) 79.99ng/ul m

response 1012663

Ion Exp% Act%

77.00 100 100

123.00 34.20 56.14#

65.00 16.60 14.66

0.00 0.00 0.00

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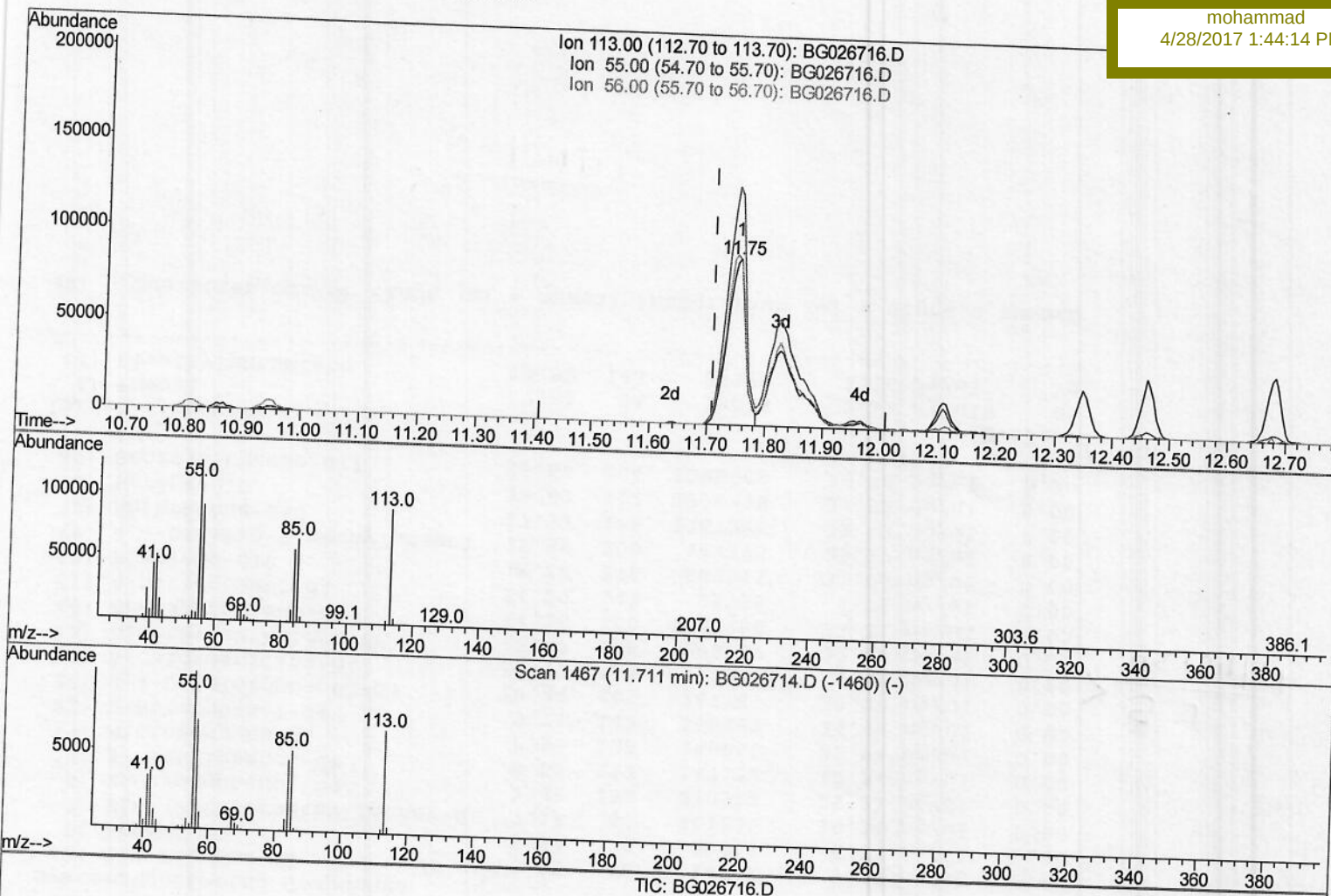
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(32) Caprolactam

11.753min (+0.043) 52.05ng/ul

response 203972

Ion	Exp%	Act%
113.00	100	100
55.00	210.70	137.91#
56.00	160.60	99.29#
0.00	0.00	0.00

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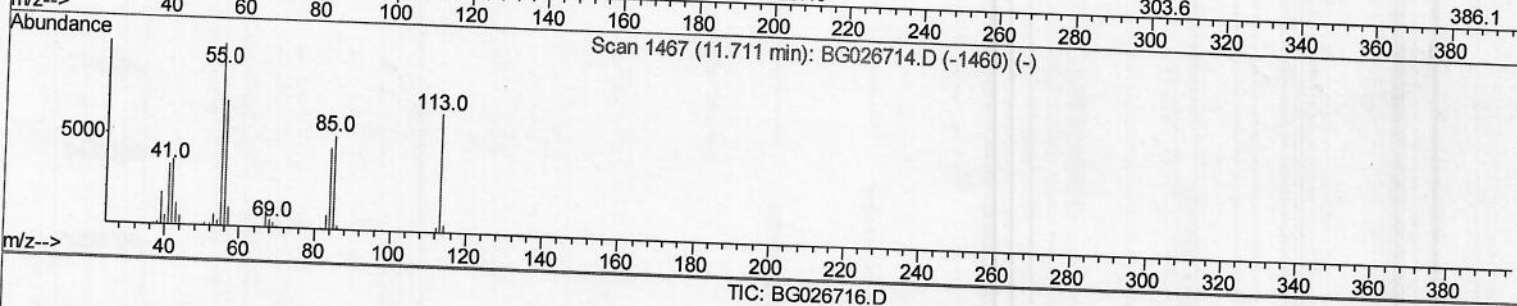
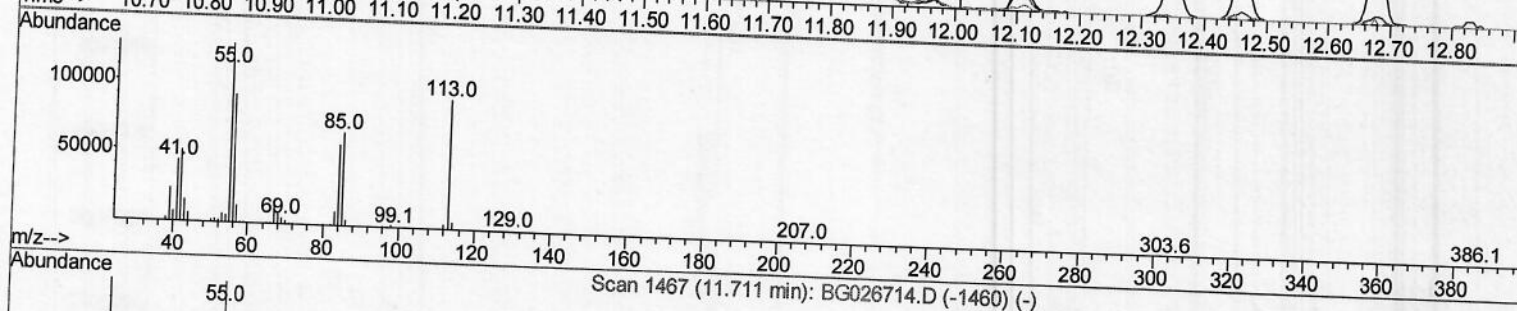
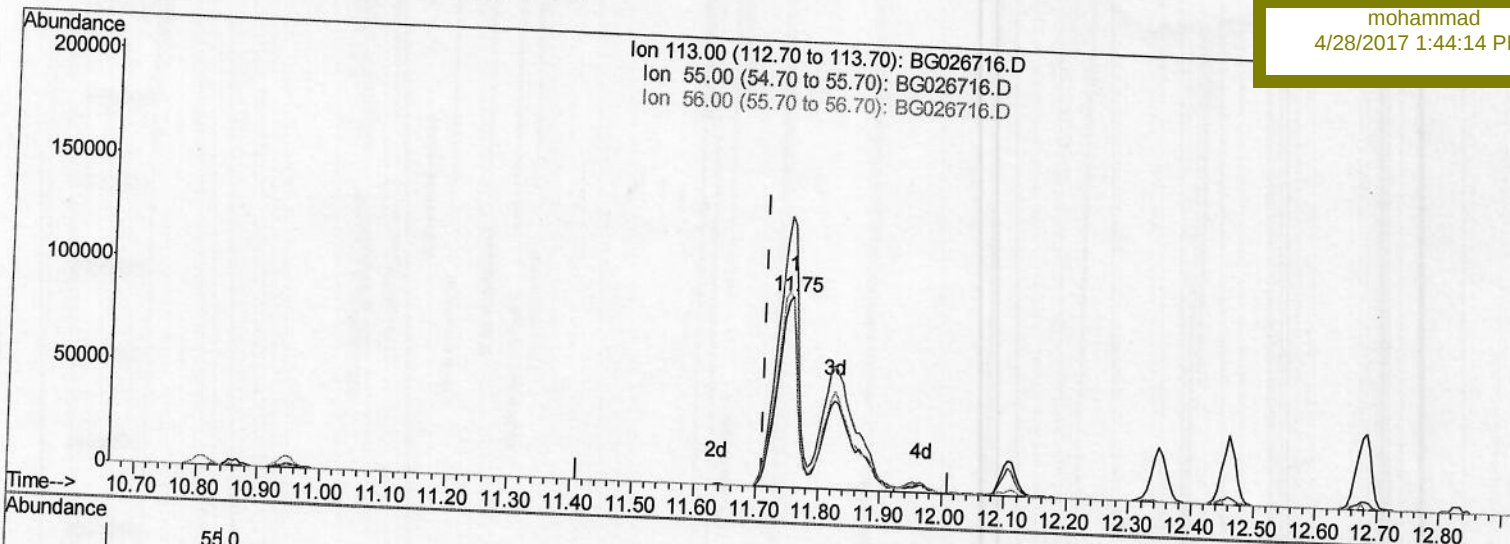
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(32) Caprolactam

11.753min (+0.043) 92.21ng/ul m > S.J
 05/04/17

response 361383

Ion	Exp%	Act%
113.00	100	100
55.00	210.70	137.91#
56.00	160.60	99.29#
0.00	0.00	0.00

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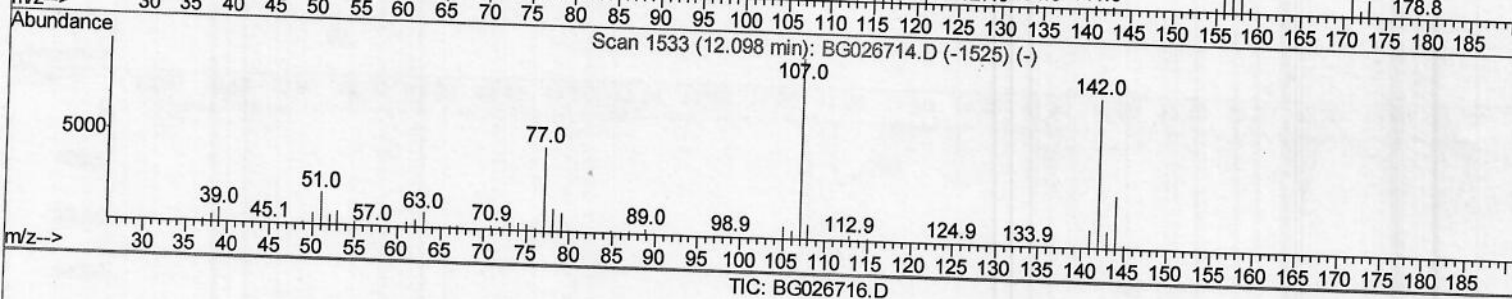
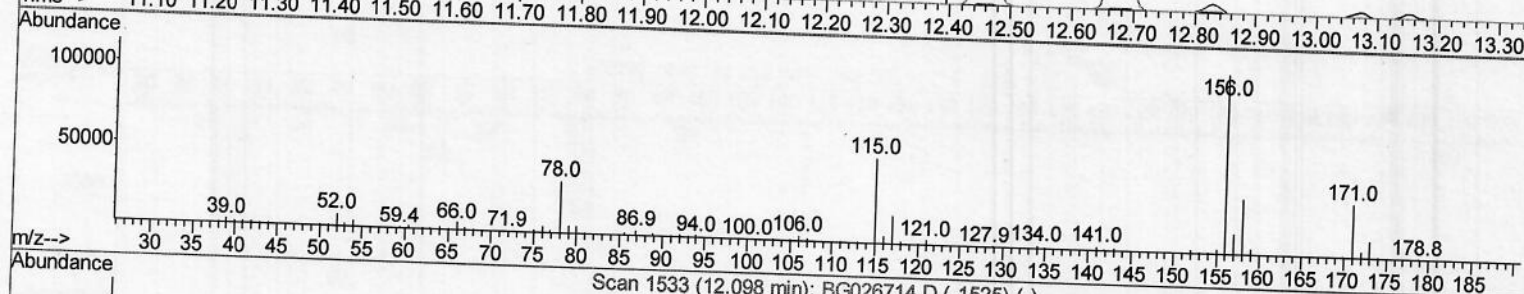
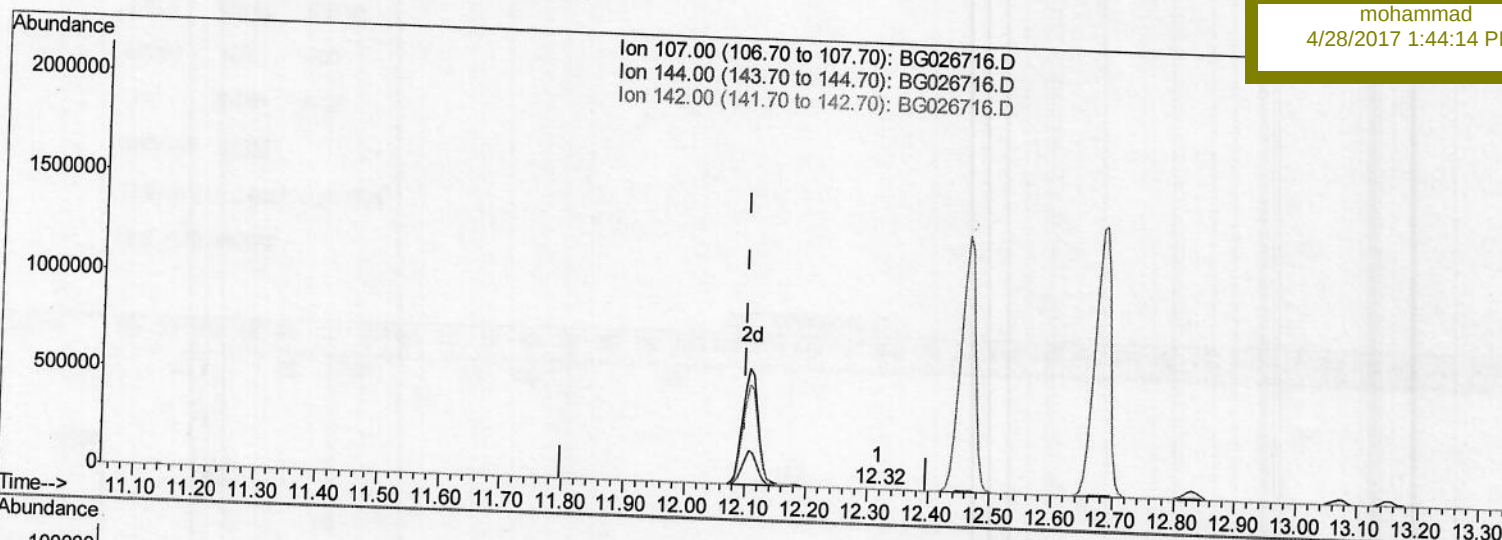
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(33) 4-Chloro-3-methylphenol (C)

12.317min (+0.219) 0.12ng/ul

response 1537

Ion	Exp%	Act%
107.00	100	100
144.00	22.80	25.49
142.00	68.70	77.38
0.00	0.00	0.00

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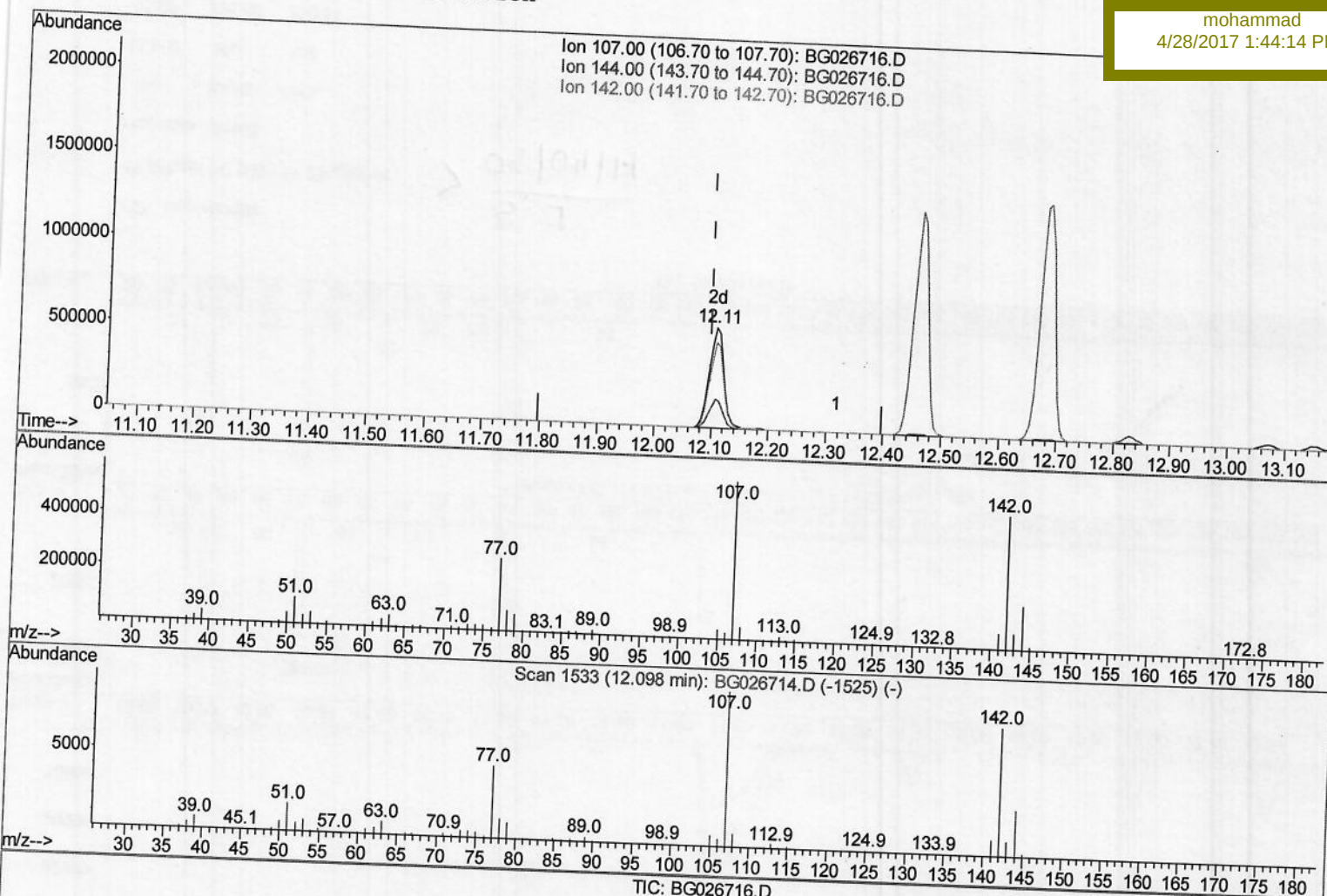
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Instrument :
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(33) 4-Chloro-3-methylphenol (C)

12.106min (+0.007) 82.00ng/ul m

response 1027690

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Ion	Exp%	Act%
107.00	100	100
144.00	22.80	28.38#
142.00	68.70	84.49#
0.00	0.00	0.00

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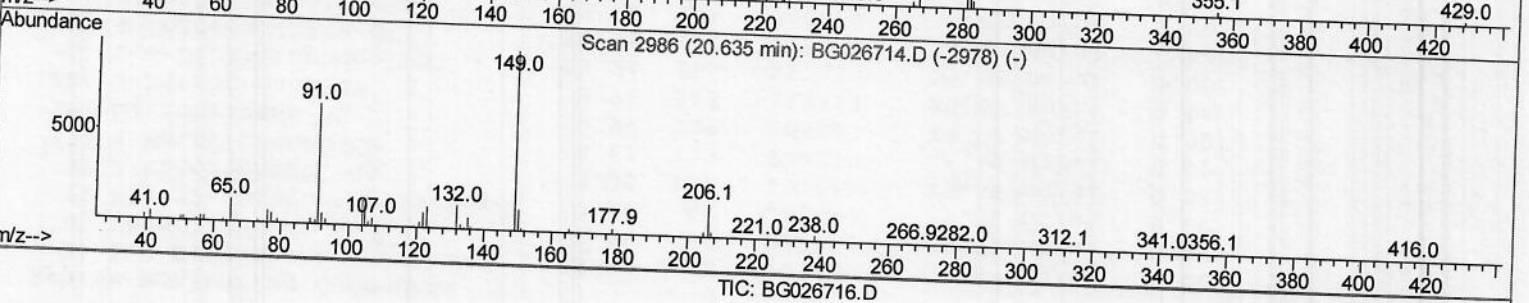
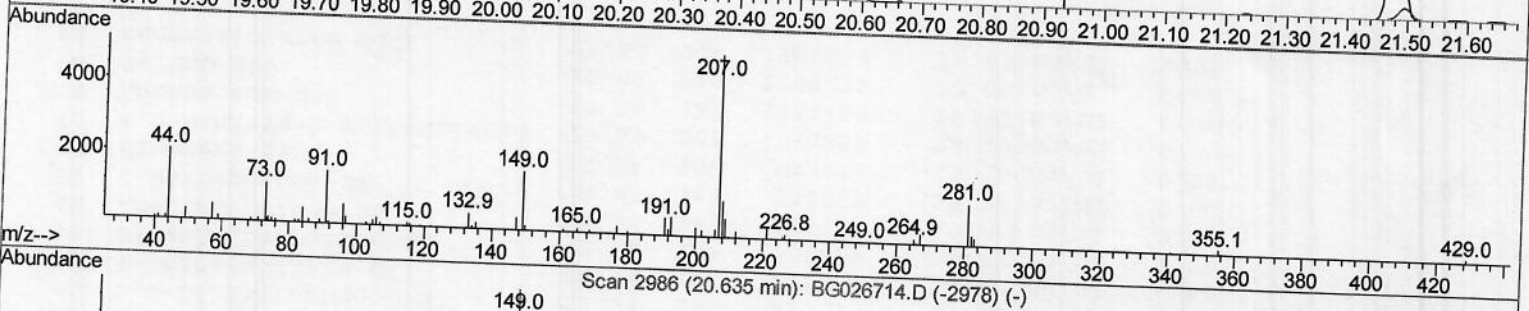
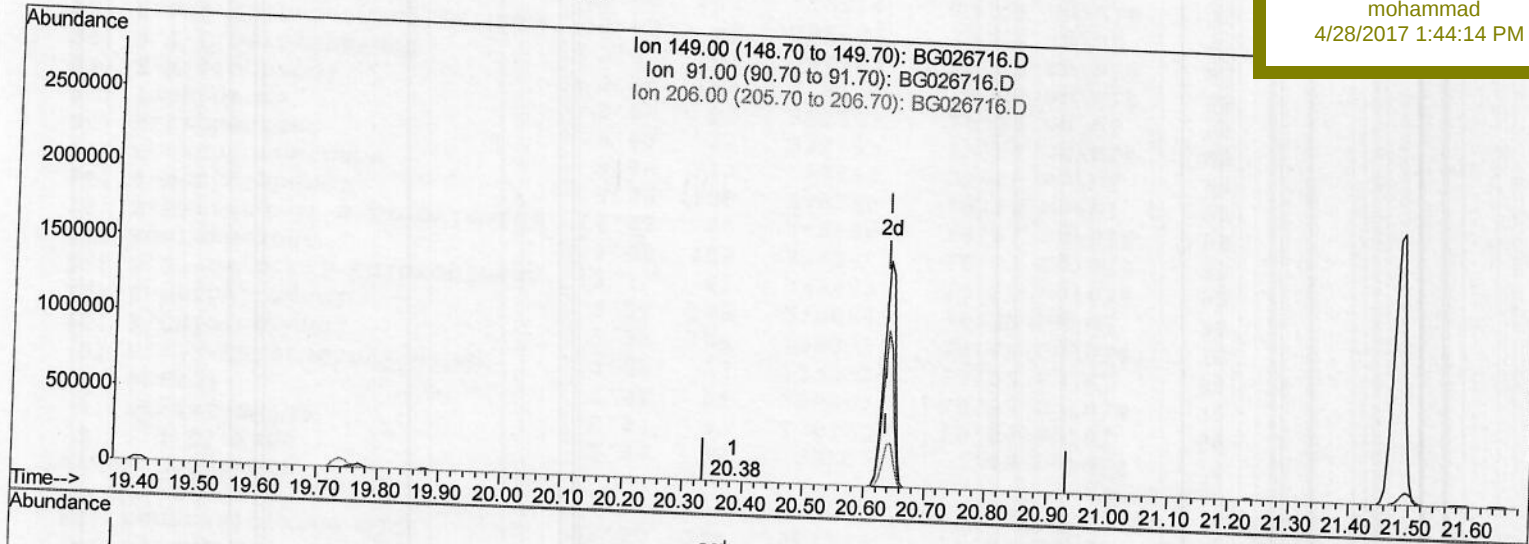
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Instrument :
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 Client Sampled :
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Manual Integrations
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(78) Butylbenzylphthalate

20.384min (-0.251) 0.09ng/ui

response 1964

Ion	Exp%	Act%
149.00	100	100
91.00	82.20	89.82
206.00	25.10	20.53
0.00	0.00	0.00

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Instrument :

BNA_G

Client Sample ID :

SSTD08056

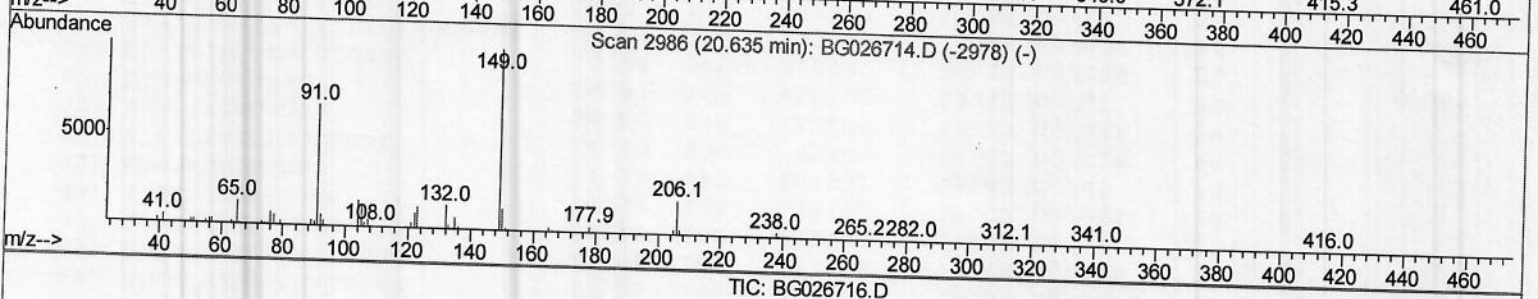
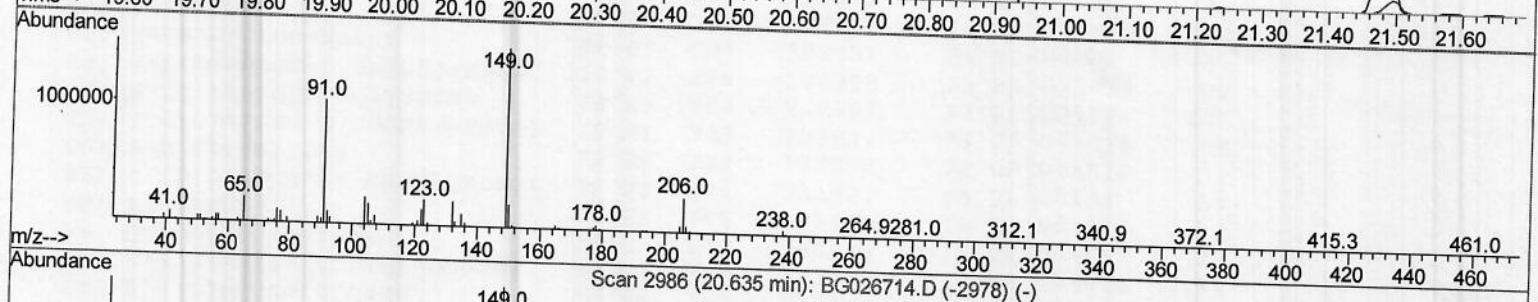
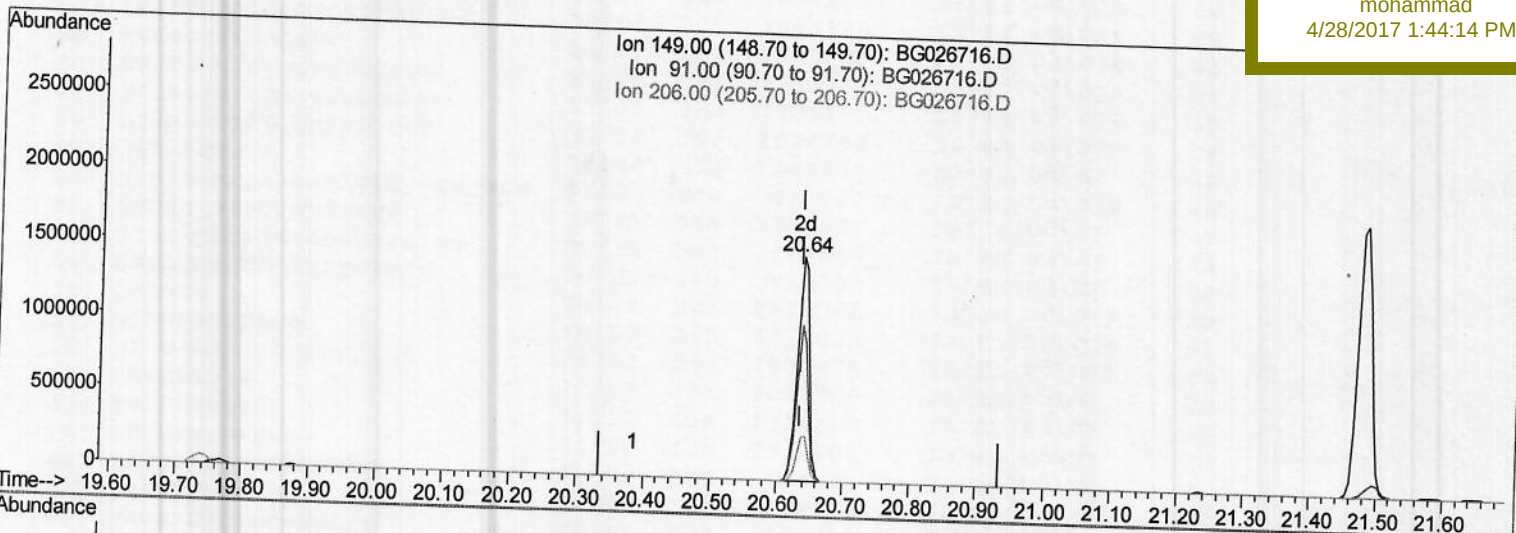
Manual Integrations

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(78) Butylbenzylphthalate

20.637min (+0.002) 83.68ng/ul m

response 1867282

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Ion	Exp%	Act%
149.00	100	100
91.00	82.20	68.91
206.00	25.10	19.39#
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	8.01	152	166908	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	795410	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	428682	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.36	188	839578	20.00	ng/ul	0.00
75) Chrysene-d12	21.61	240	739938	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	780885	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	114405	79.58	ng/uL	0.00
5) Phenol-d5	7.19	99	1242554	83.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	708496	80.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	1046805	82.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	1034619	82.91	ng/ul	0.01
19) Nitrobenzene-d5	9.17	128	546071	81.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.90	143	611993	83.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	944086	82.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	1245593	79.29	ng/ul	0.00
43) Dimethylphthalate-d6	14.03	166	2554112	76.53	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	3196691	76.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	556921	90.42	ng/ul	0.01
57) Fluorene-d10	15.61	176	2209946	75.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.74	200	455342	92.00	ng/ul	0.01
70) Anthracene-d10	17.46	188	2987553	85.21	ng/ul	0.00
76) Pyrene-d10	19.74	212	2808379	75.43	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.56	264	2916138	79.90	ng/ul	0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.46	88	122003	77.46	ng/uL# 77
4) Benzaldehyde	7.15	77	617796	85.74	ng/ul# 66
6) Phenol	7.22	94	1254009	82.71	ng/ul# 75
8) Bis(2-Chloroethyl)ether	7.43	93	938157	80.58	ng/ul 87
10) 2-Chlorophenol	7.59	128	1005956	81.46	ng/ul# 79
11) 2-Methylphenol	8.46	108	994625	82.80	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.55	45	986371	81.14	ng/ul# 85
14) Acetophenone	8.83	105	1453052	79.70	ng/ul# 72
15) N-Nitroso-di-n-propylamine	8.82	70	705045	80.25	ng/ul# 73
16) 4-Methylphenol	8.80	108	1082952	83.67	ng/ul 98
17) Hexachloroethane	9.09	117	368526	80.36	ng/ul# 70
20) Nitrobenzene	9.22	77	1012663m	79.99	ng/ul
21) Isophorone	9.74	82	1928045	80.30	ng/ul# 88
23) 2-Nitrophenol	9.93	139	628756	82.39	ng/ul# 58
24) 2,4-Dimethylphenol	10.00	107	1096689	80.66	ng/ul# 77
25) Bis(2-Chloroethoxy)methane	10.21	93	1300143	77.49	ng/ul# 91
27) 2,4-Dichlorophenol	10.47	162	925915	81.40	ng/ul 95
28) Naphthalene	10.86	128	3016256	75.78	ng/ul# 95
30) 4-Chloroaniline	10.97	127	1178789	78.45	ng/ul 96
31) Hexachlorobutadiene	11.15	225	456174	79.01	ng/ul 90
32) Caprolactam	11.75	113	361383m	92.21	ng/ul
33) 4-Chloro-3-methylphenol	12.11	107	1027690m	82.00	ng/ul
34) 2-Methylnaphthalene	12.46	142	2237047	75.89	ng/ul 94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.83	216	884678	78.70	ng/ul#	94
37) Hexachlorocyclopentadiene	12.81	237	458558	91.54	ng/ul	99
38) 2,4,6-Trichlorophenol	13.07	196	674071	86.09	ng/ul	96
39) 2,4,5-Trichlorophenol	13.15	196	686408	83.99	ng/ul	97
40) 1,1'-Biphenyl	13.46	154	2595755	74.39	ng/ul#	89
41) 2-Chloronaphthalene	13.50	162	2042715	77.45	ng/ul	92
42) 2-Nitroaniline	13.71	65	664631	102.27	ng/ul#	64
44) Dimethylphthalate	14.08	163	2449760	75.23	ng/ul	98
45) 2,6-Dinitrotoluene	14.20	165	605240	84.31	ng/ul#	82
47) Acenaphthylene	14.35	152	3123903	74.40	ng/ul#	91
48) 3-Nitroaniline	14.53	138	630237	81.35	ng/ul#	77
49) Acenaphthene	14.69	153	2257592	76.35	ng/ul	96
50) 2,4-Dinitrophenol	14.74	184	306489	115.34	ng/ul#	73
52) 4-Nitrophenol	14.87	109	324603	90.11	ng/ul#	39
53) Dibenzofuran	15.02	168	2893928	74.09	ng/ul	98
54) 2,4-Dinitrotoluene	14.99	165	828662	81.57	ng/ul#	73
55) 2,3,4,6-Tetrachlorophenol	15.26	232	541126	85.35	ng/ul#	77
56) Diethylphthalate	15.43	149	2534380	74.94	ng/ul	95
58) Fluorene	15.67	166	2399559	74.71	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.65	204	1091445	75.84	ng/ul	94
60) 4-Nitroaniline	15.70	138	694745	83.21	ng/ul#	49
63) 4,6-Dinitro-2-methylphenol	15.75	198	466469	88.82	ng/ul#	90
64) N-Nitrosodiphenylamine	15.87	169	2106589	78.89	ng/ul	96
65) 4-Bromophenyl-phenylether	16.55	248	663603	80.00	ng/ul#	84
66) Hexachlorobenzene	16.68	284	701416	78.03	ng/ul#	91
67) Atrazine	16.82	200	704670	82.08	ng/ul#	92
68) Pentachlorophenol	17.02	266	399700	96.69	ng/ul	92
69) Phenanthrene	17.40	178	3318616	73.99	ng/ul#	91
71) Anthracene	17.49	178	3375489	73.42	ng/ul#	89
72) Carbazole	17.76	167	3198449	77.47	ng/ul#	90
73) Di-n-butylphthalate	18.31	149	3760329	75.21	ng/ul#	93
74) Fluoranthene	19.40	202	3328906	75.49	ng/ul#	71
77) Pyrene	19.77	202	3308248	71.19	ng/ul#	65
78) Butylbenzylphthalate	20.64	149	1867282m	83.68	ng/ul	92
79) 3,3'-Dichlorobenzidine	21.50	252	1168464	80.44	ng/ul#	92
80) Benzo(a)anthracene	21.58	228	3176670	76.46	ng/ul#	90
81) Bis(2-ethylhexyl)phthalate	21.48	149	2583120	94.72	ng/ul	92
82) Chrysene	21.65	228	2927639	75.89	ng/ul	92
84) Di-n-octyl phthalate	22.66	149	4304511	80.72	ng/ul	100
85) Benzo(b)fluoranthene	23.77	252	3419757	78.01	ng/ul#	90
86) Benzo(k)fluoranthene	23.83	252	3305653	77.69	ng/ul#	91
88) Benzo(a)pyrene	24.63	252	3364339	78.46	ng/ul#	90
89) Indeno(1,2,3-cd)pyrene	28.39	276	4197357	80.67	ng/ul#	79
90) Dibenzo(a,h)anthracene	28.43	278	3499047	80.19	ng/ul#	89
91) Benzo(g,h,i)perylene	29.51	276	3460689	79.91	ng/ul#	75

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

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