

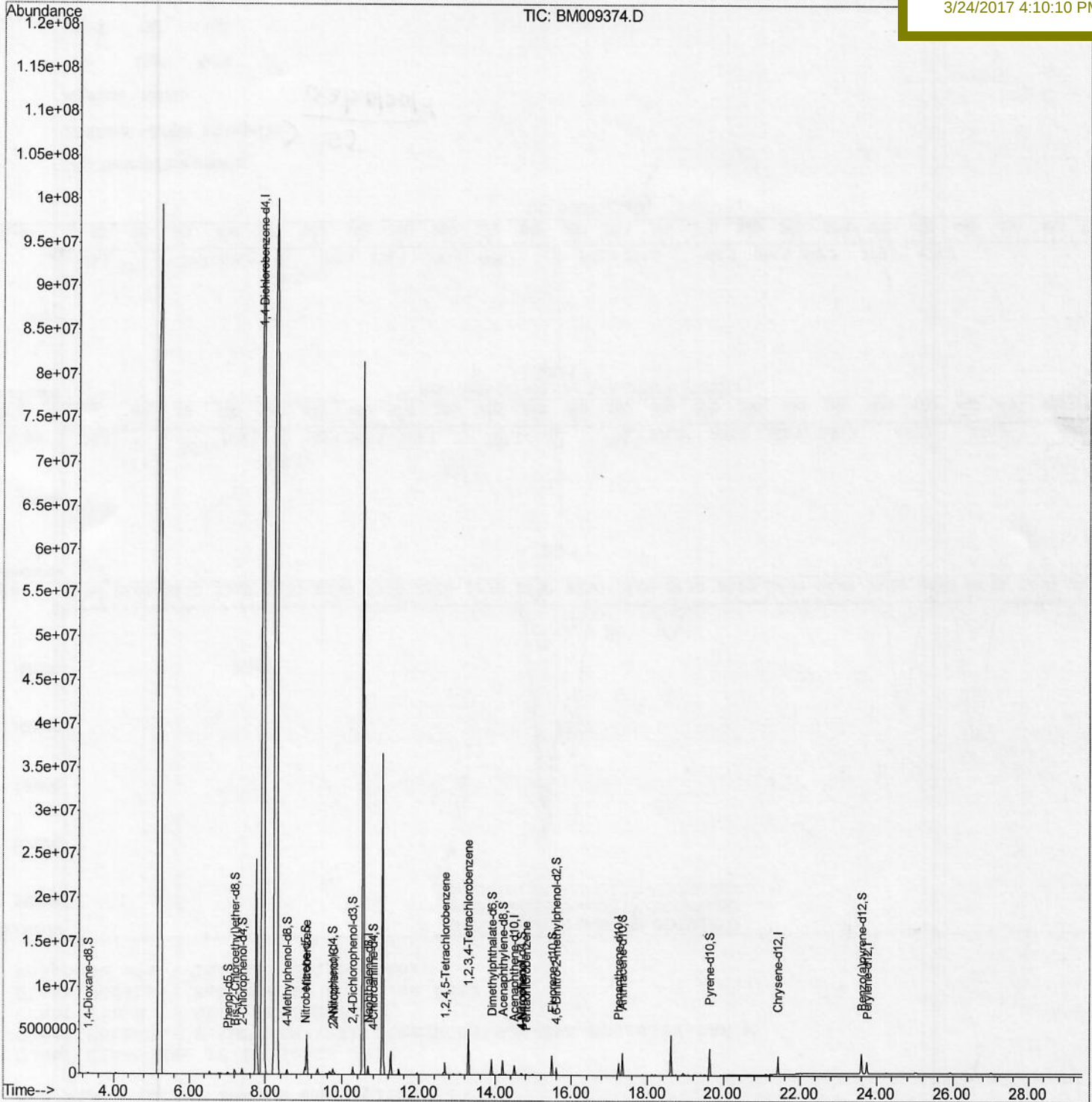
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032317\
Data File : BM009374.D
Acq On : 24 Mar 2017 11:32
Operator : SJ/MA
Sample : I2358-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Mar 24 12:05:27 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 24 04:55:42 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0BK4

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	202496m	20.00	ng/ul	0.06
18) Naphthalene-d8	10.67	136	587231	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.50	164	321333	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	730081	20.00	ng/ul	0.00
77) Chrysene-d12	21.42	240	950551	20.00	ng/ul	0.00
85) Perylene-d12	23.74	264	898802	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	20281	3.82	ng/uL	0.00
5) Phenol-d5	7.02	99	90191	4.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	285778	21.89	ng/ul	0.02
9) 2-Chlorophenol-d4	7.39	132	229450	18.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	167539	12.26	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	139475	32.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	152190	32.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	264697	28.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.81	131	12829m	1.21	ng/ul	0.02
43) Dimethylphthalate-d6	13.90	166	906764	40.12	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1079358	38.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	30093	7.22	ng/ul	0.00
57) Fluorene-d10	15.49	176	784331	37.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	133816	29.00	ng/ul	0.00
70) Anthracene-d10	17.34	188	1267112	36.39	ng/ul	0.00
78) Pyrene-d10	19.64	212	1490102	36.98	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.60	264	1507325	36.41	ng/ul	0.00

Target Compounds

						Qvalue
20) Nitrobenzene	9.07	77	2433301	167.20	ng/ul#	81
23) 2-Nitrophenol	9.77	139	31807	6.42	ng/ul#	76
36) 1,2,4,5-Tetrachlorobenzene	12.68	216	382504m	35.43	ng/ul	
52) 4-Nitrophenol	14.71	109	6621	1.36	ng/ul#	74
72) 1,2,3,4-Tetrachlorobenzene	13.29	216	1455896	135.64	ng/uL	100
73) Pentachlorobenzene	14.81	250	13355	1.26	ng/uL	95

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

Quantitation Report (Qedit)

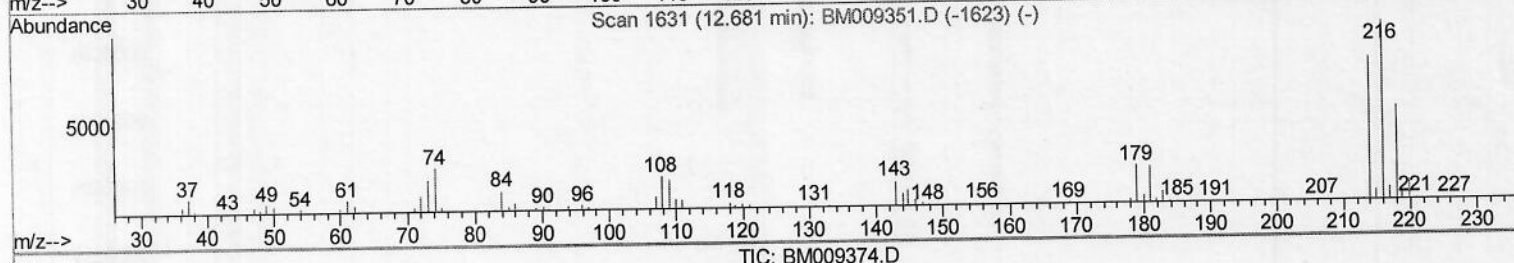
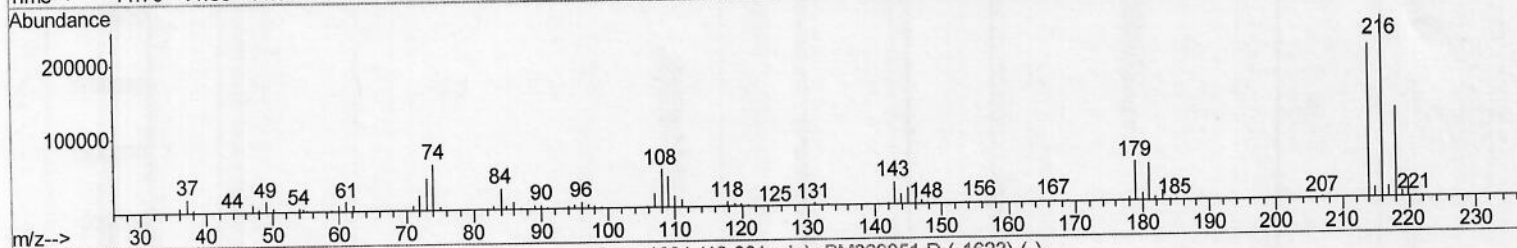
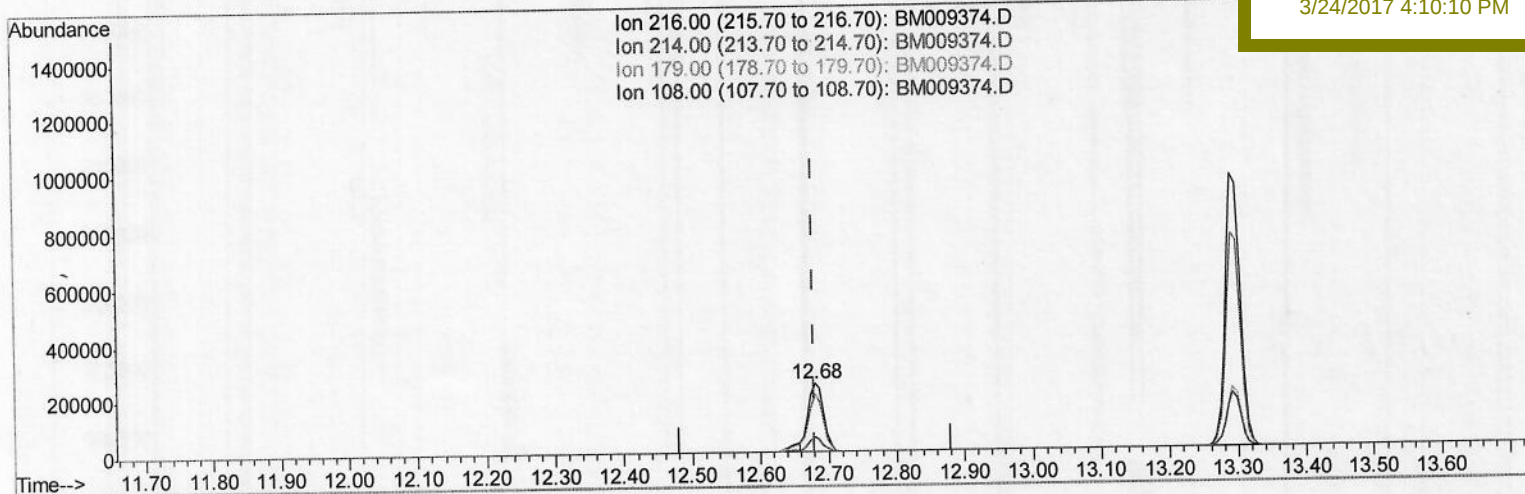
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(36) 1,2,4,5-Tetrachlorobenzene

12.680min (-0.000) 35.43ng/ul m)

response 382504

SJ
 03/27/2017

Ion	Exp%	Act%
216.00	100	100
214.00	78.10	84.17
179.00	22.70	21.83
108.00	17.70	21.15

Quantitation Report (Qedit)

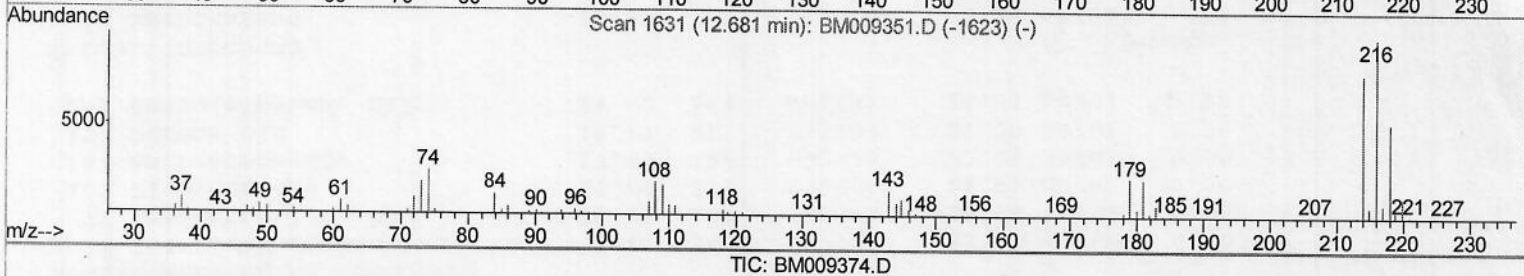
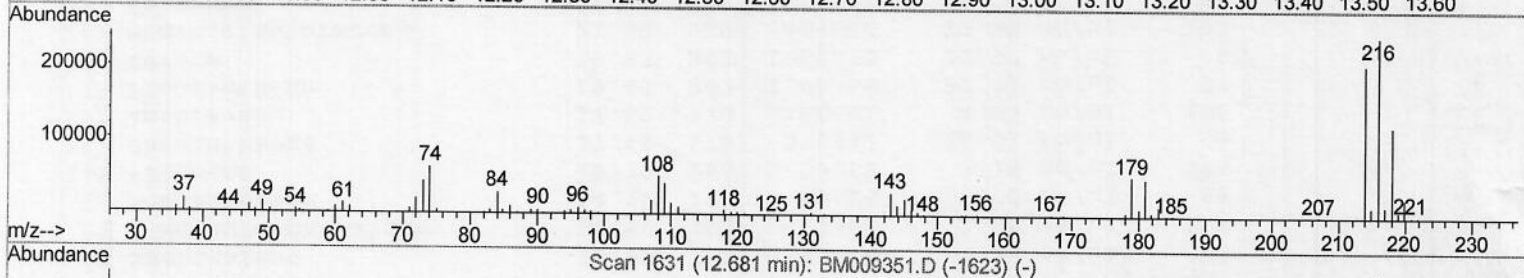
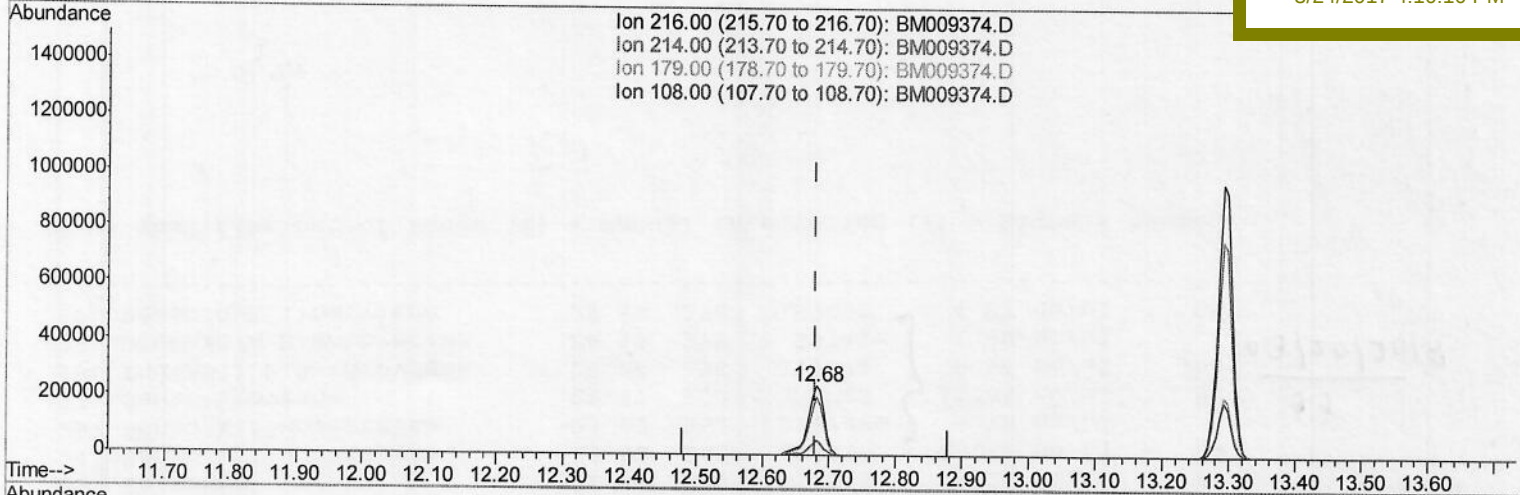
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Client Sampled :
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Manual Integrations
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(36) 1,2,4,5-Tetrachlorobenzene

12.680min (-0.000) 38.88ng/ul

response 419711

Ion	Exp%	Act%
216.00	100	100
214.00	78.10	84.17
179.00	22.70	21.83
108.00	17.70	21.15

Quantitation Report (Qedit)

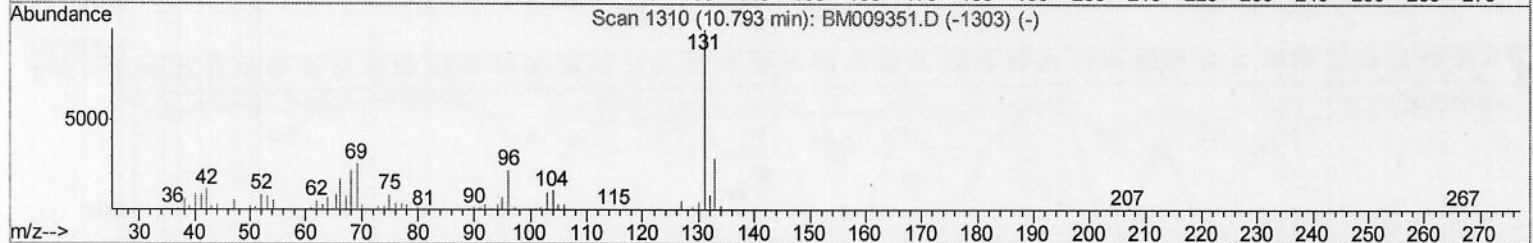
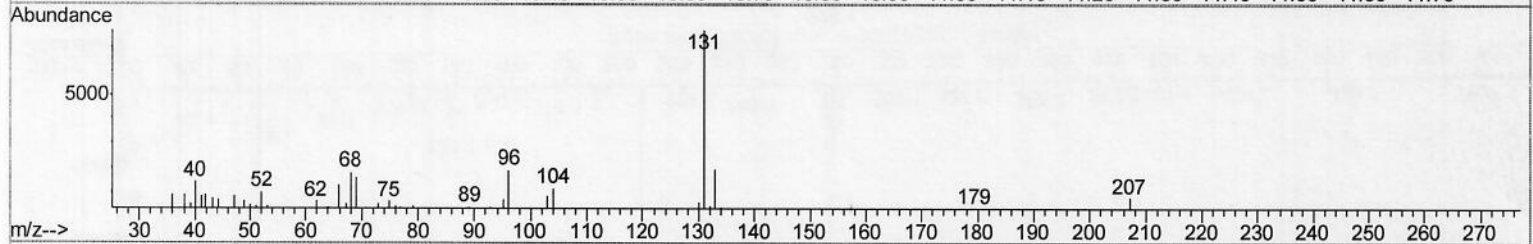
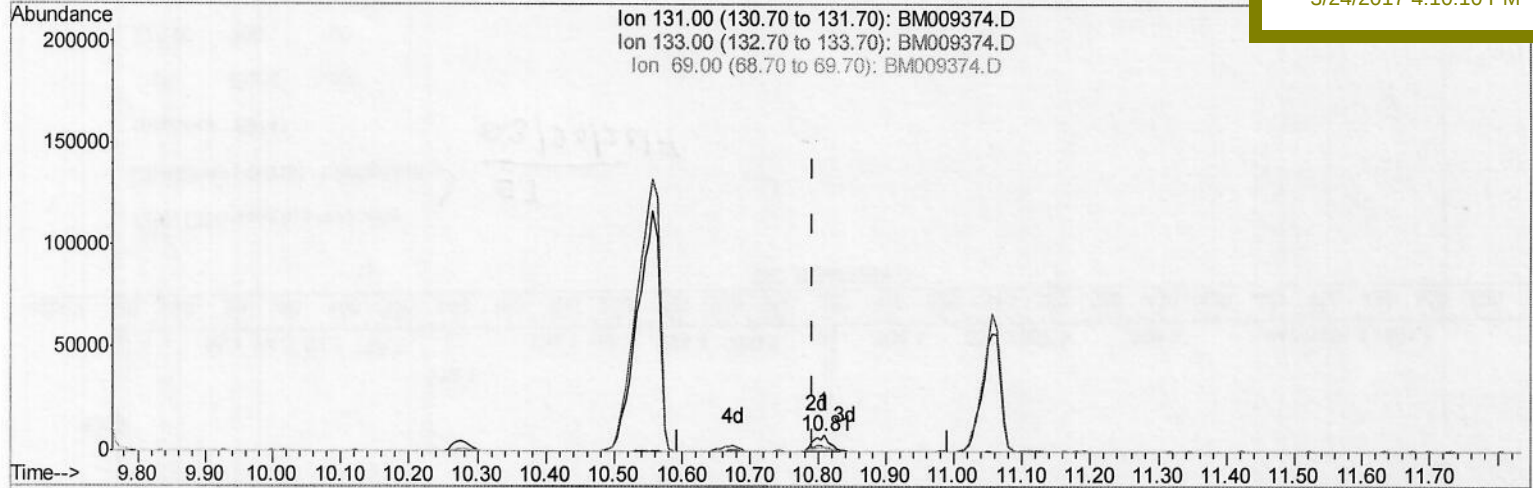
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Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BM009374.D

(29) 4-Chloroaniline-d4 (S)

10.810min (+0.017) 1.21ng/ul m

response 12829

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	25.40#
69.00	16.20	20.47#
0.00	0.00	0.00

SJ
 03/27/2017

Quantitation Report (Qedit)

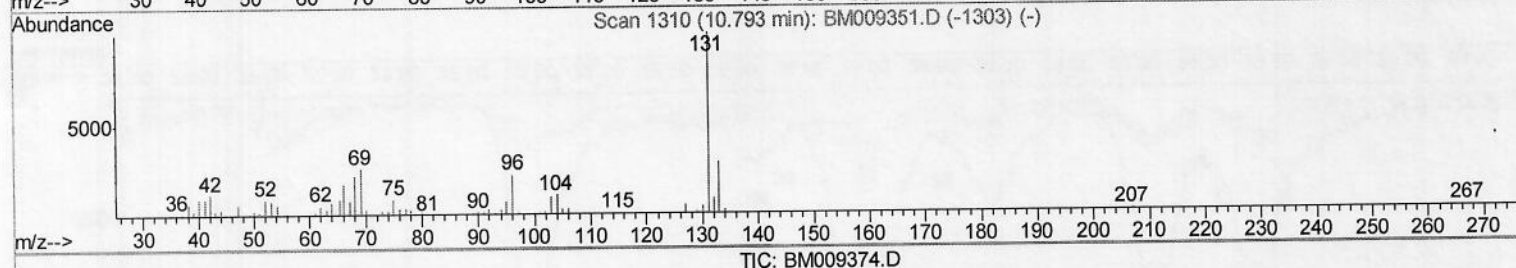
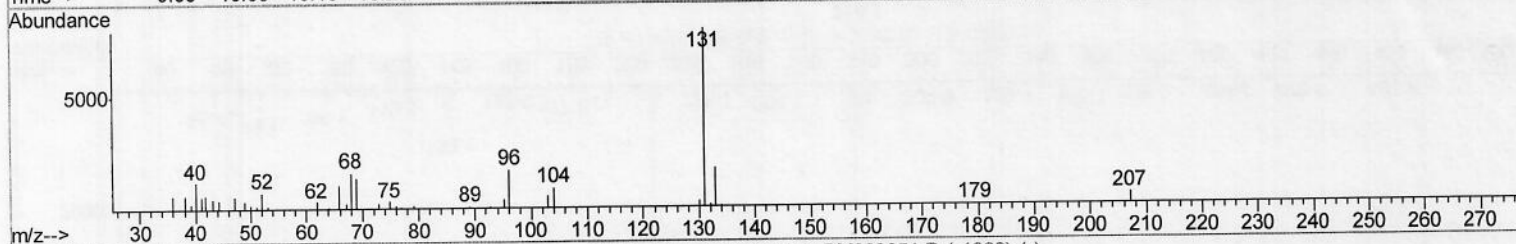
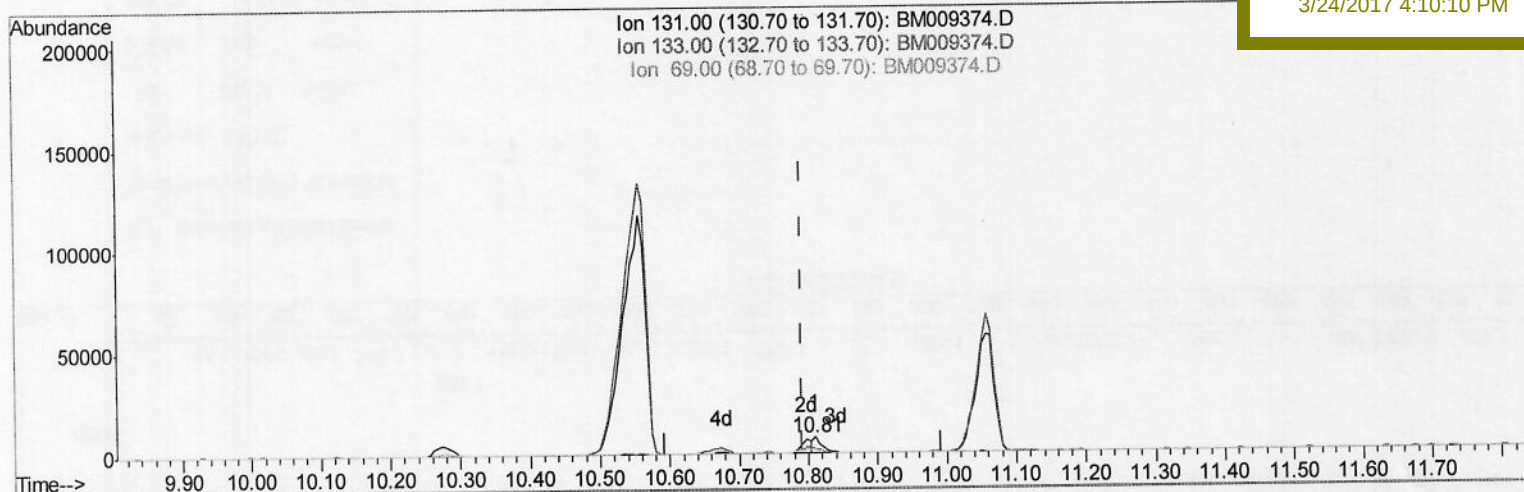
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 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BM009374.D

(29) 4-Chloroaniline-d4 (S)
 10.810min (+0.017) 0.54ng/ul
 response 5729

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	25.40#
69.00	16.20	20.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

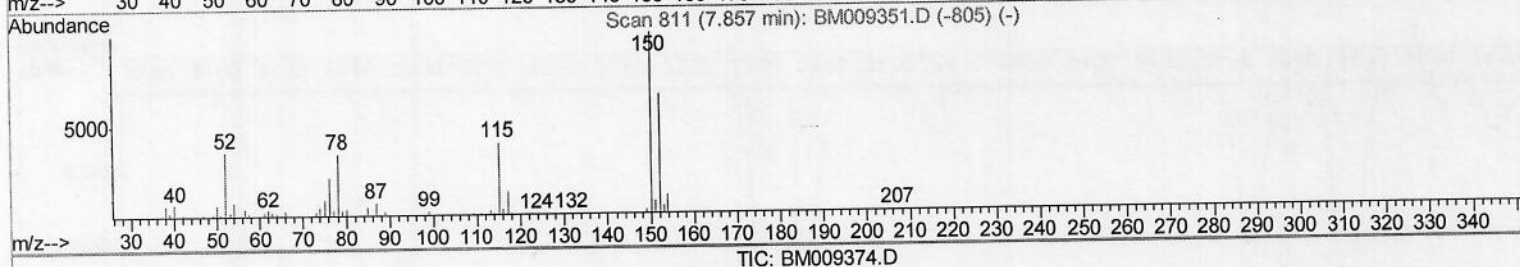
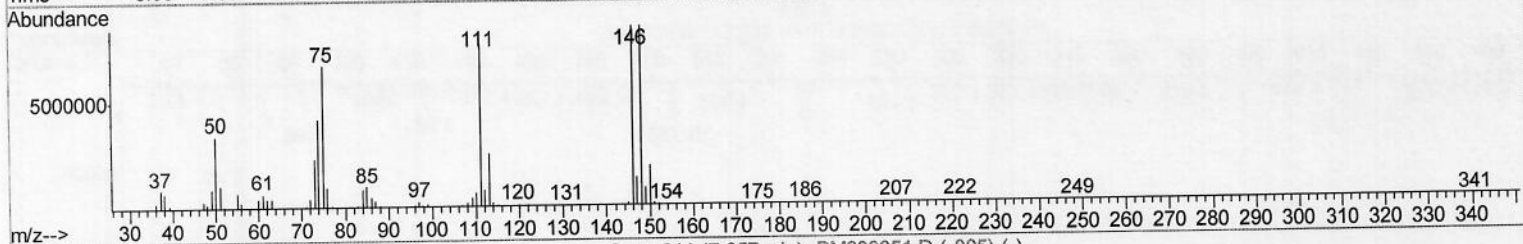
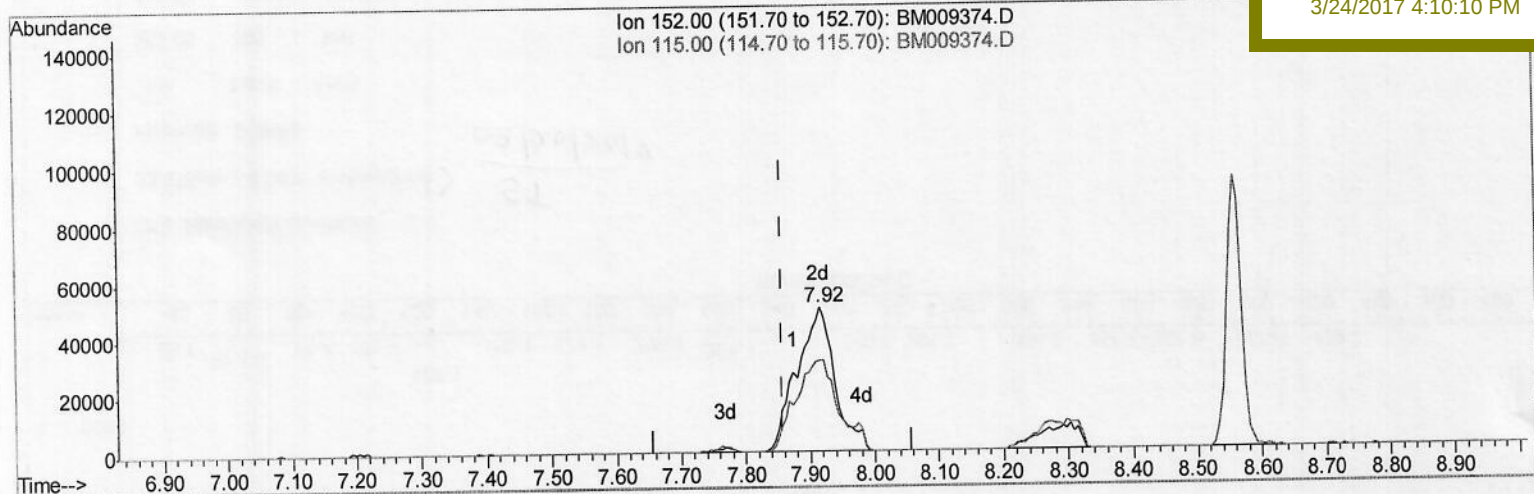
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(1) 1,4-Dichlorobenzene-d4 (I)

7.916min (+0.058) 20.00ng/ul m

response 202496

Ion	Exp%	Act%
152.00	100	100
115.00	63.00	62.43
0.00	0.00	0.00
0.00	0.00	0.00

35
 03/27/2017

Quantitation Report (Qedit)

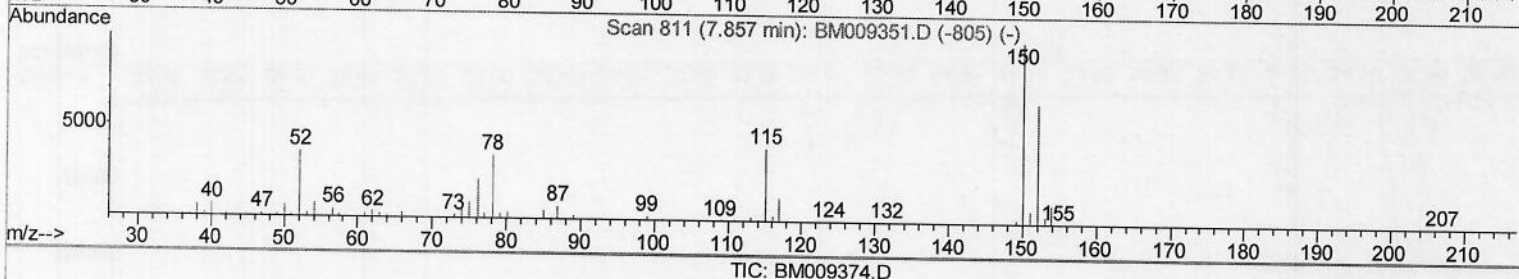
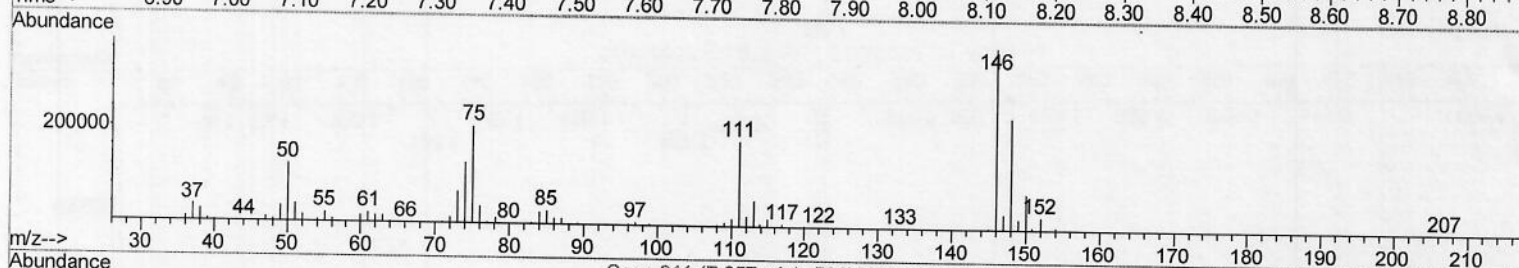
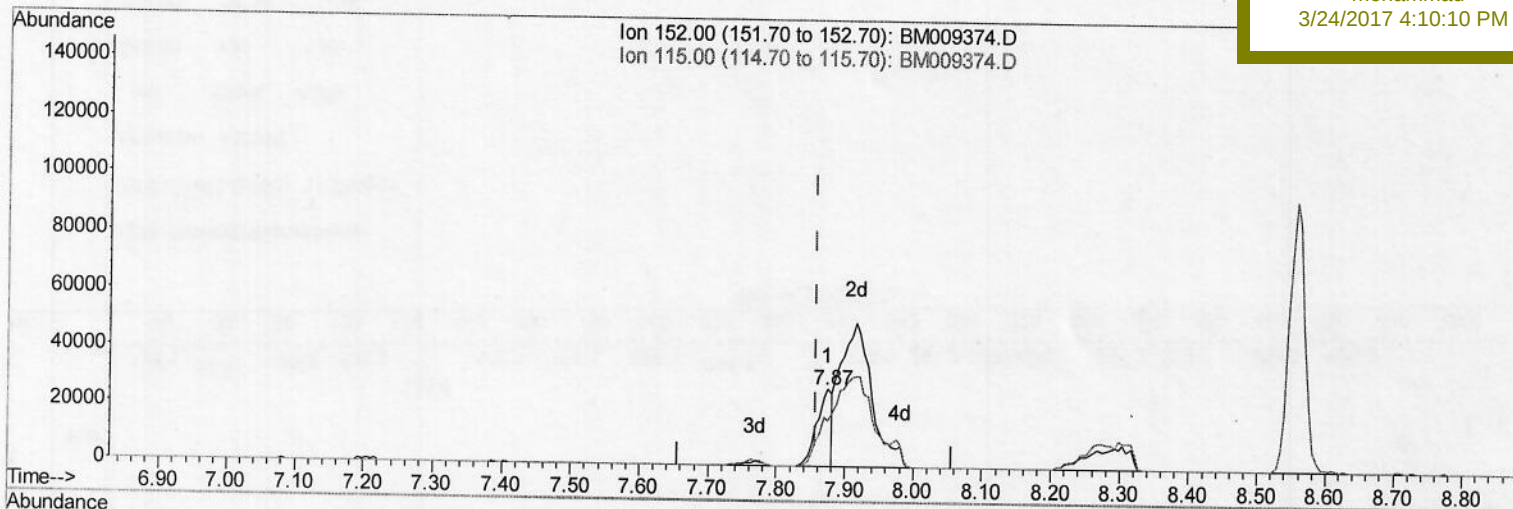
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TIC: BM009374.D

(1) 1,4-Dichlorobenzene-d4 (I)

7.875min (+0.017) 20.00ng/ul

response 42336

Ion	Exp%	Act%
152.00	100	100
115.00	63.00	59.01
0.00	0.00	0.00
0.00	0.00	0.00