

Quantitation Report (Qedit)

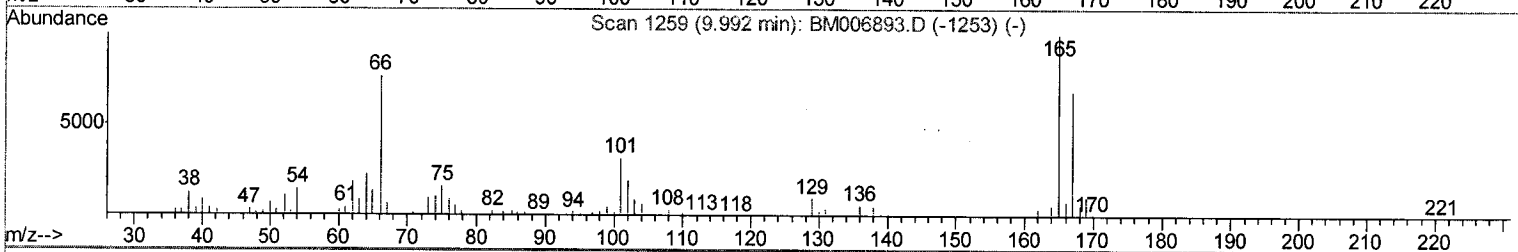
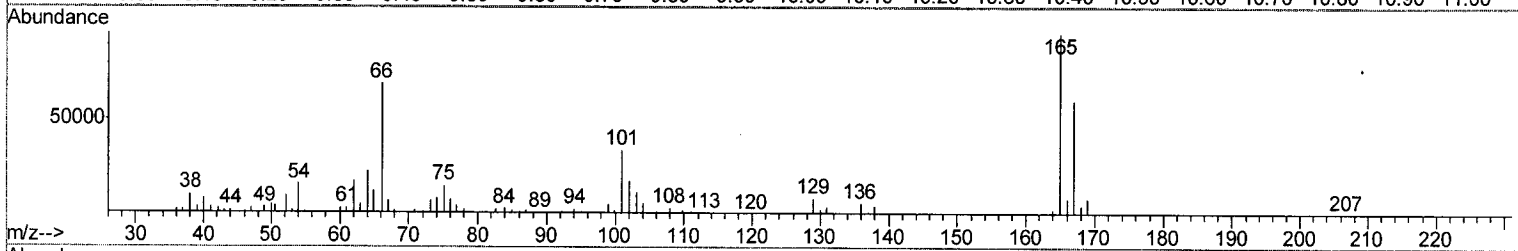
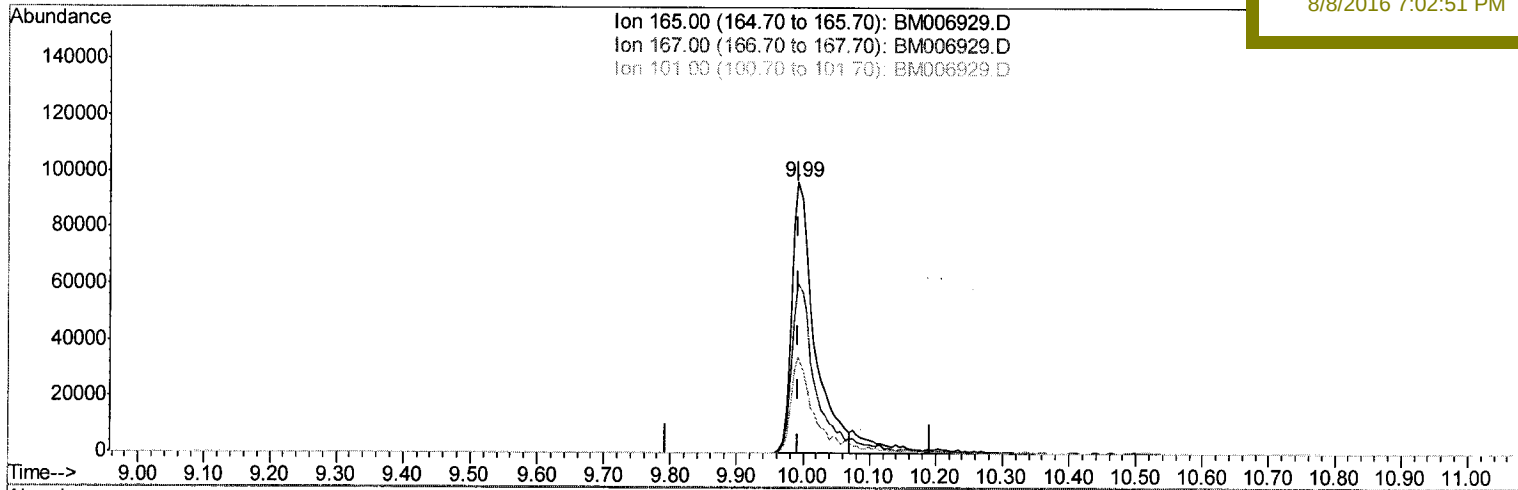
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
 Data File : BM006929.D
 Acq On : 06 Aug 2016 08:46
 Operator : UM/SJ
 Sample : H4278-18
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Quant Time: Aug 08 01:19:19 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 06 00:33:11 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 BDJS9

Manual Integrations
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TIC: BM006929.D

(26) 2,4-Dichlorophenol-d3 (S)

9.992min (0.000) 17.91ng/ul

response 226741

Ion	Exp%	Act%
165.00	100	100
167.00	58.50	62.59
101.00	32.90	35.43
0.00	0.00	0.00

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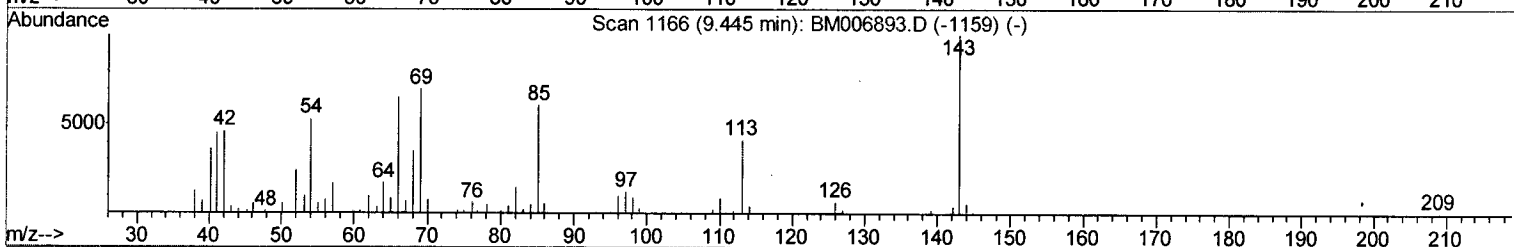
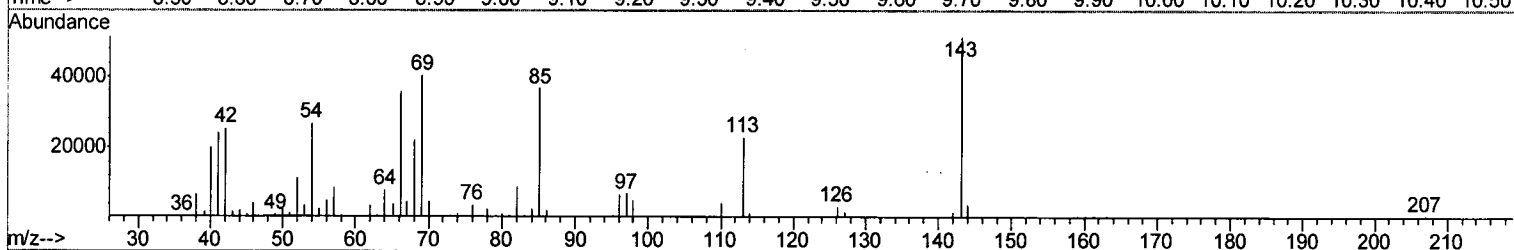
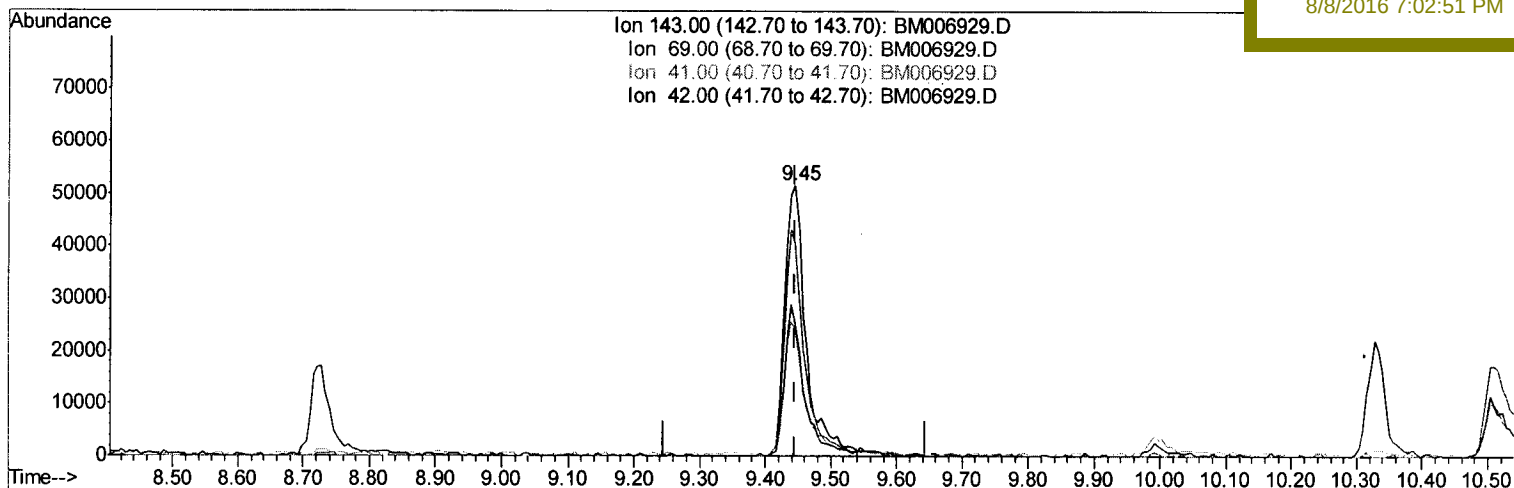
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TIC: BM006929.D

(22) 2-Nitrophenol-d4 (S)

9.445min (0.000) 18.92ng/ul m

response 115875

Ion	Exp%	Act%
143.00	100	100
69.00	78.60	78.57
41.00	49.70	47.33
42.00	60.30	49.29

> $\frac{U.M.}{08/16/16}$

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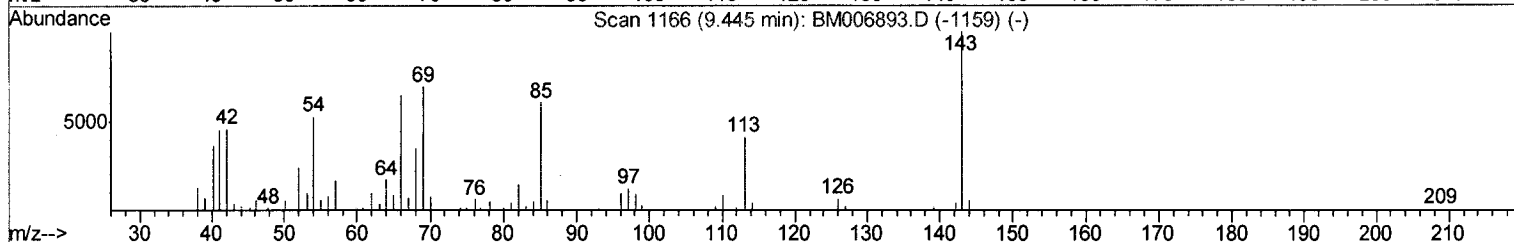
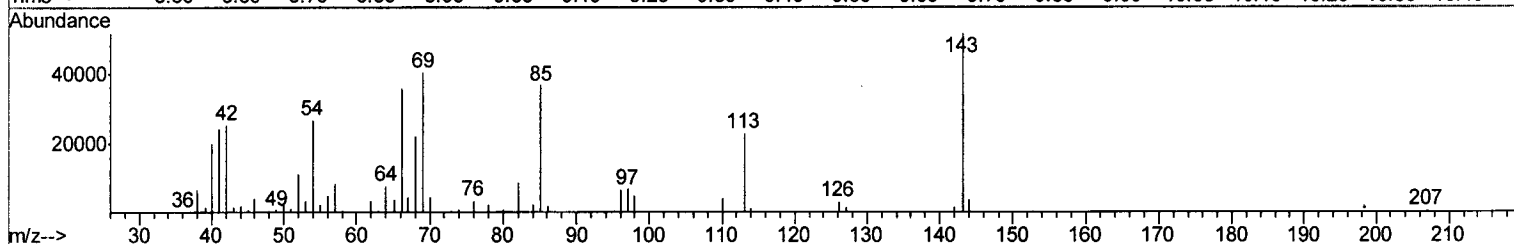
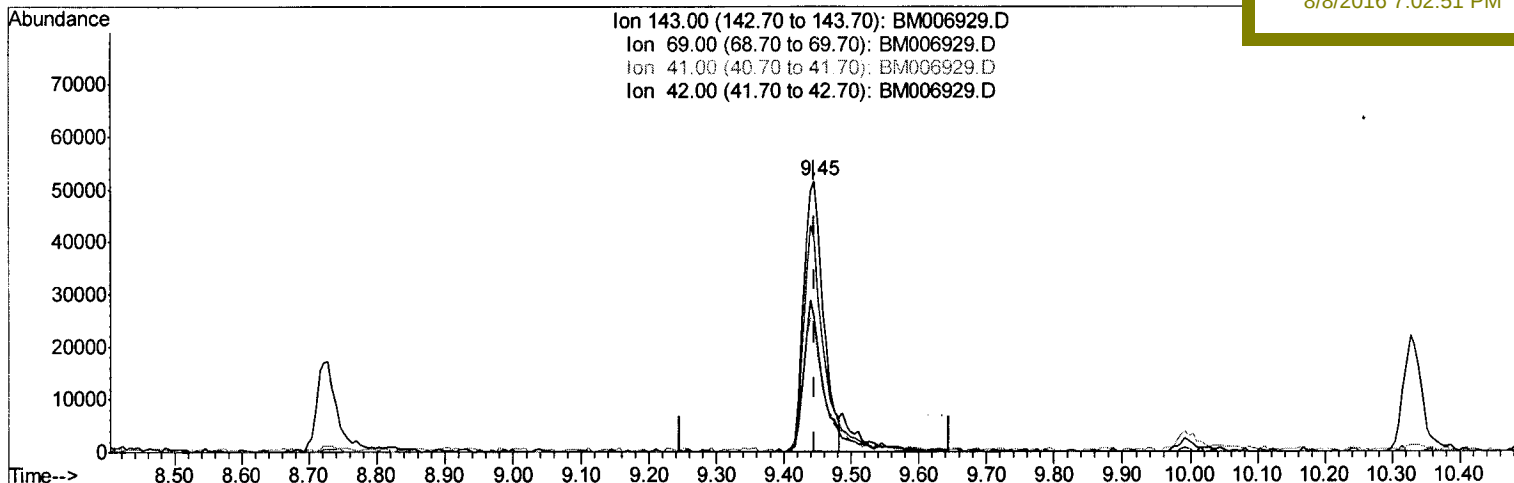
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TIC: BM006929.D

(22) 2-Nitrophenol-d4 (S)

9.445min (0.000) 17.11ng/ul

response 104741

Ion	Exp%	Act%
143.00	100	100
69.00	78.60	78.57
41.00	49.70	47.33
42.00	60.30	49.29

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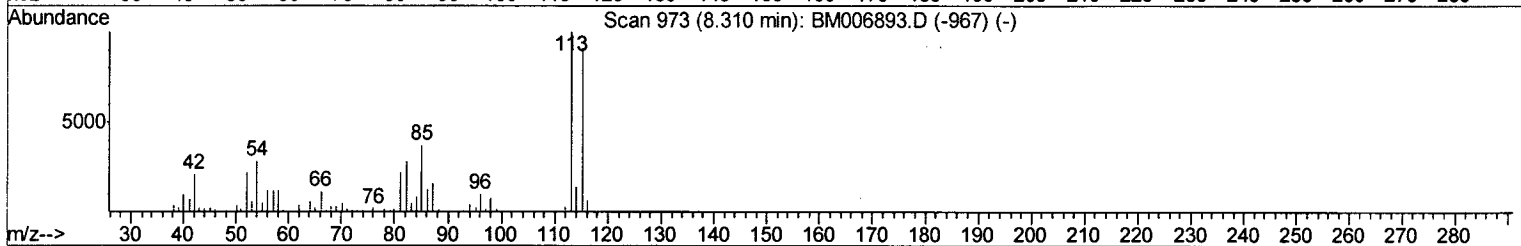
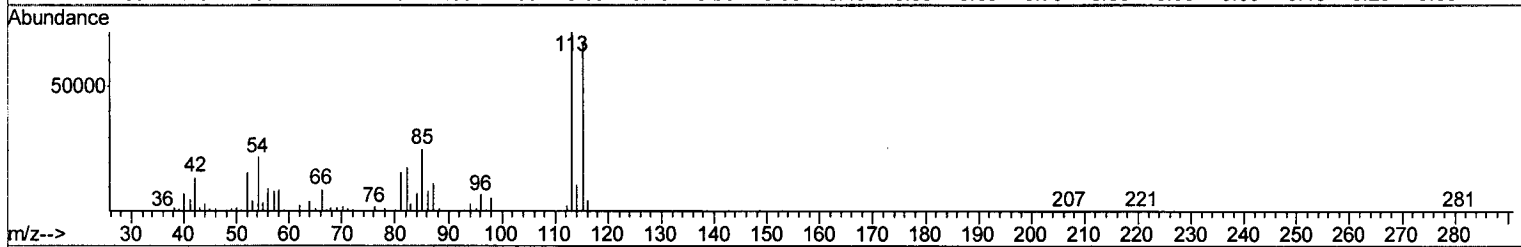
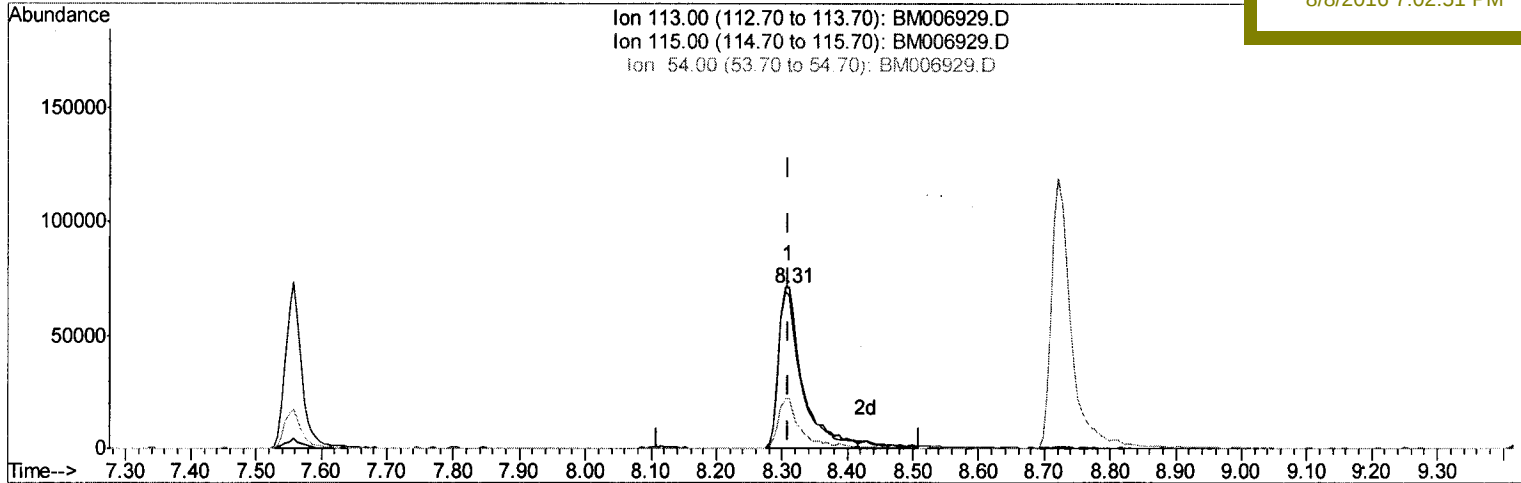
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TIC: BM006929.D

(13) 4-Methylphenol-d8 (S)

8.310min (0.000) 16.38ng/ul m

response 179873

Ion	Exp%	Act%
113.00	100	100
115.00	96.20	94.63
54.00	38.70	31.08
0.00	0.00	0.00

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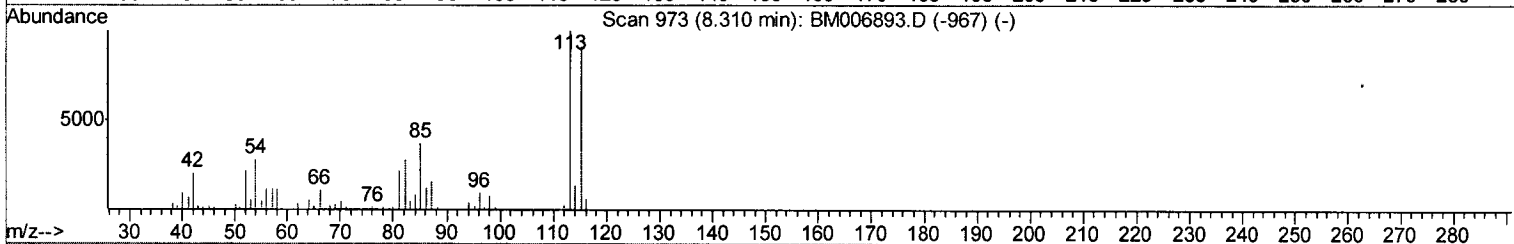
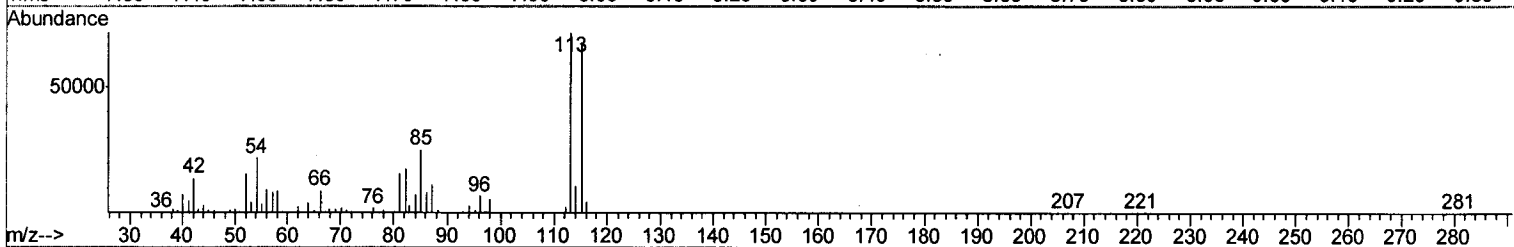
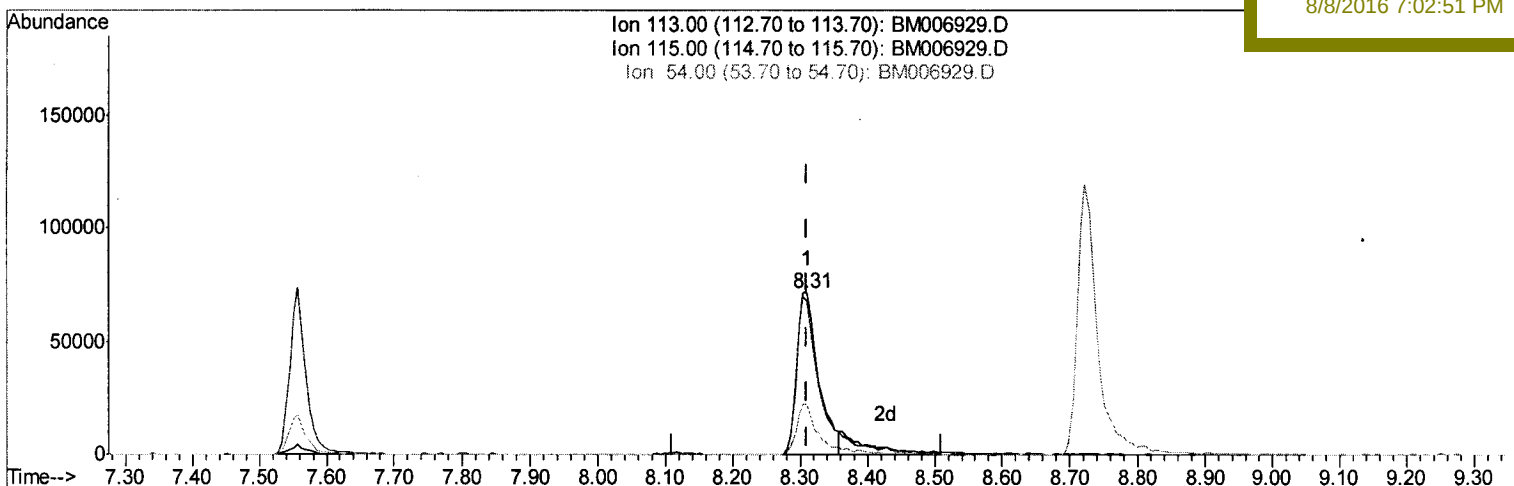
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TIC: BM006929.D

(13) 4-Methylphenol-d8 (S)

8.310min (0.000) 14.64ng/ul

response 160749

Ion	Exp%	Act%
113.00	100	100
115.00	96.20	94.63
54.00	38.70	31.08
0.00	0.00	0.00

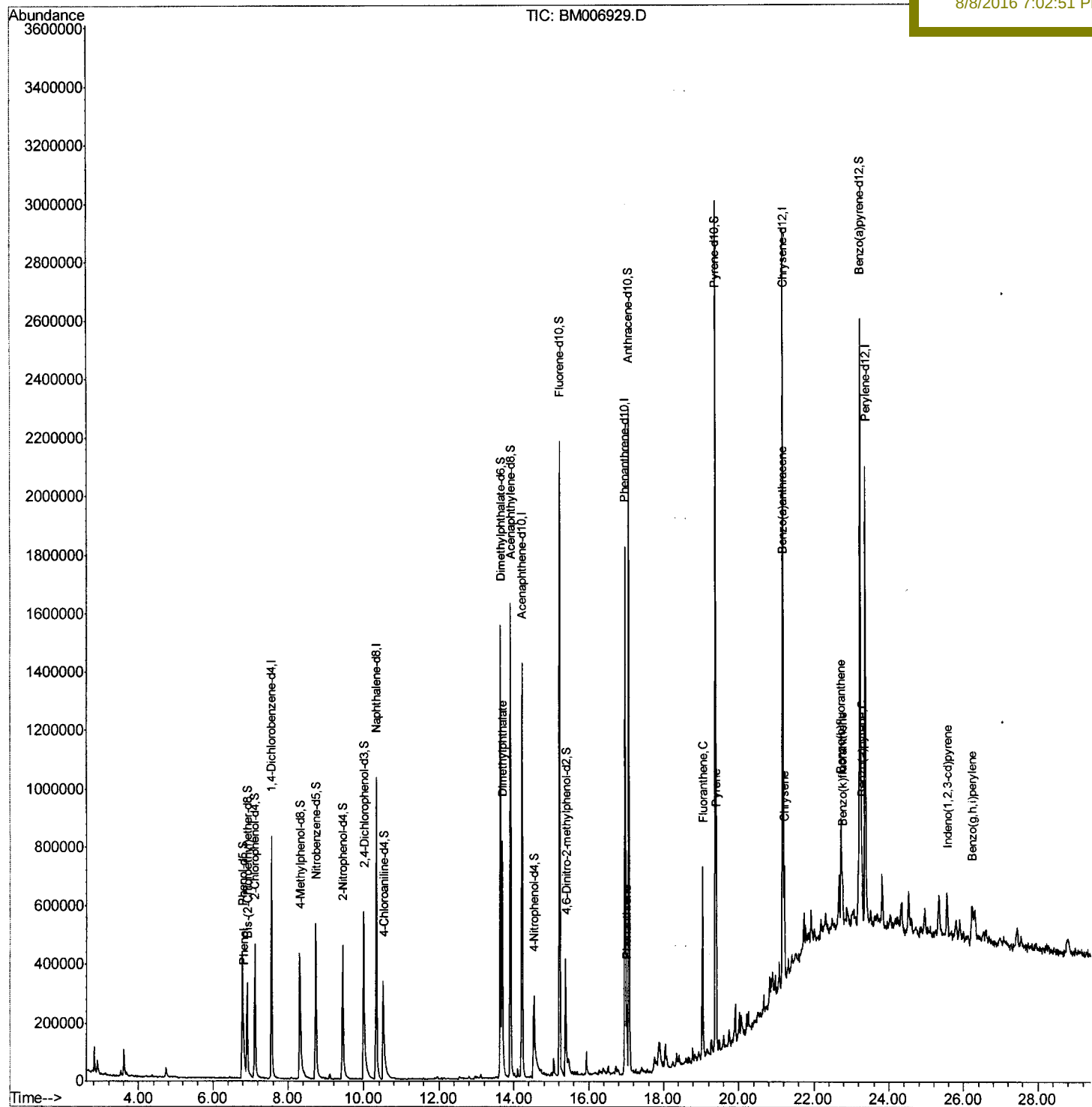
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Misc :
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ClientSampleId :
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Quantitation Report (Qedit)

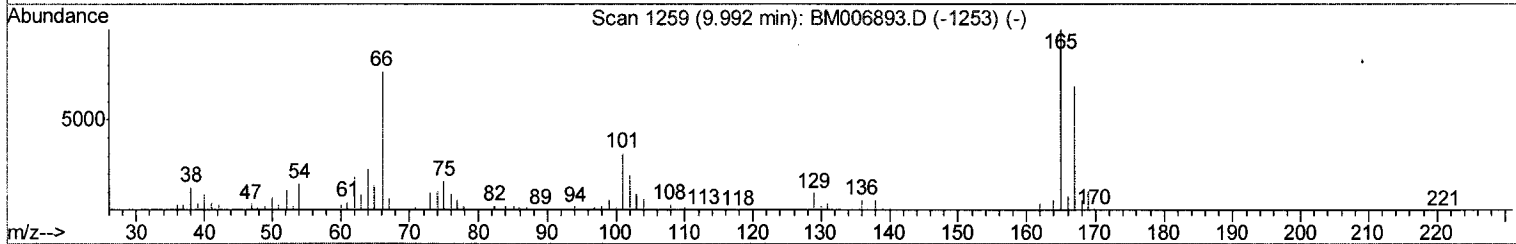
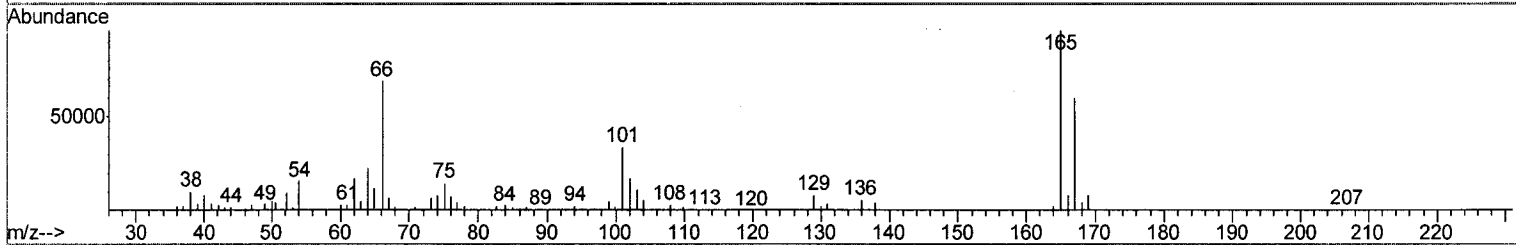
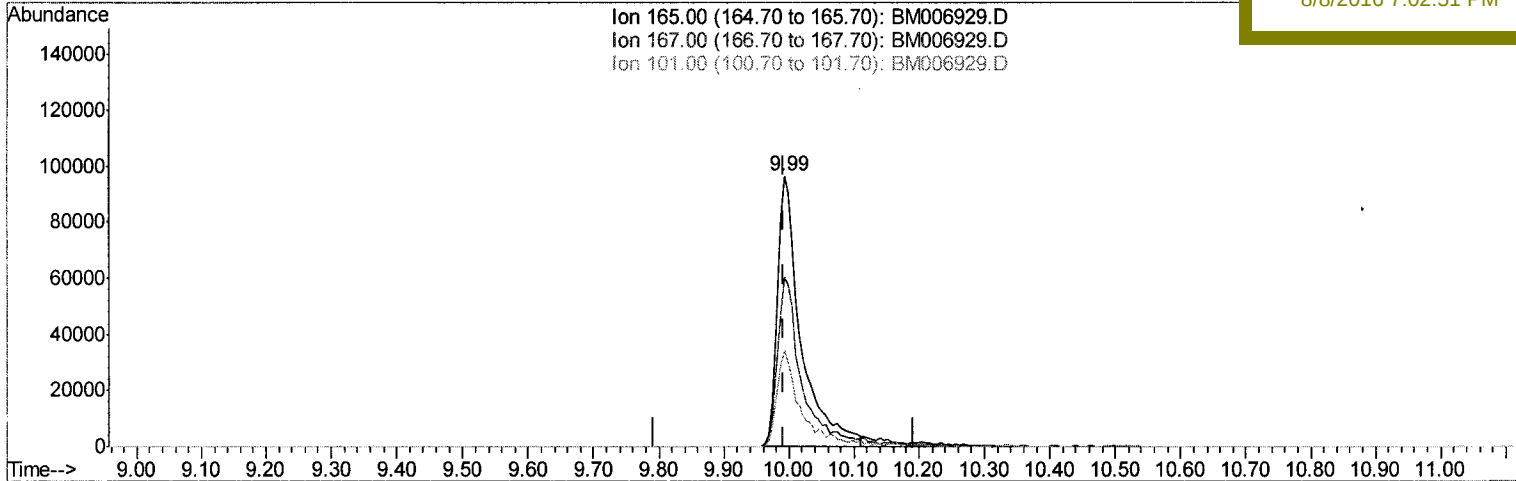
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Manual Integrations
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TIC: BM006929.D

(26) 2,4-Dichlorophenol-d3 (S)

9.992min (0.000) 19.01ng/ul m) $\frac{0.000}{0.81616}$

response 240597

Ion	Exp%	Act%
165.00	100	100
167.00	58.50	62.59
101.00	32.90	35.43
0.00	0.00	0.00

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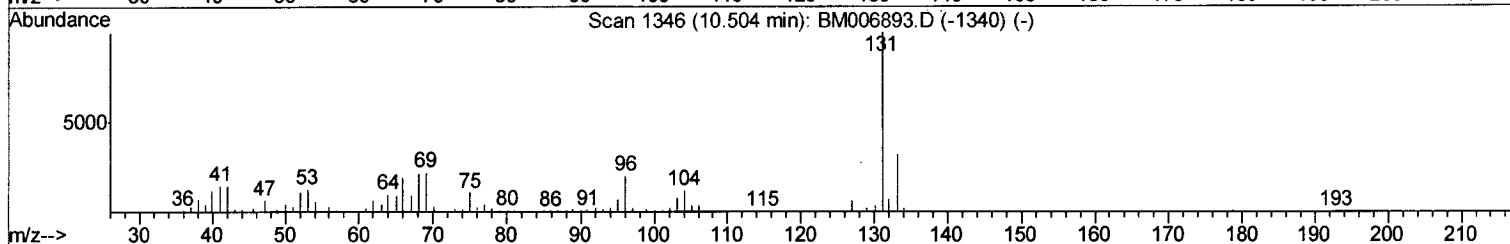
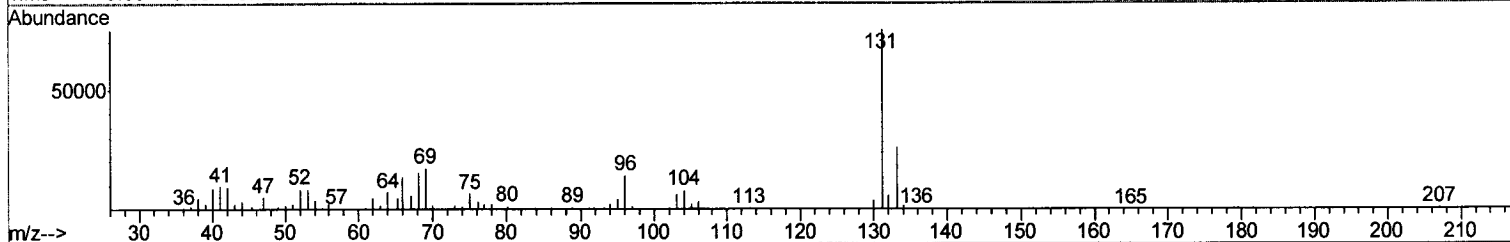
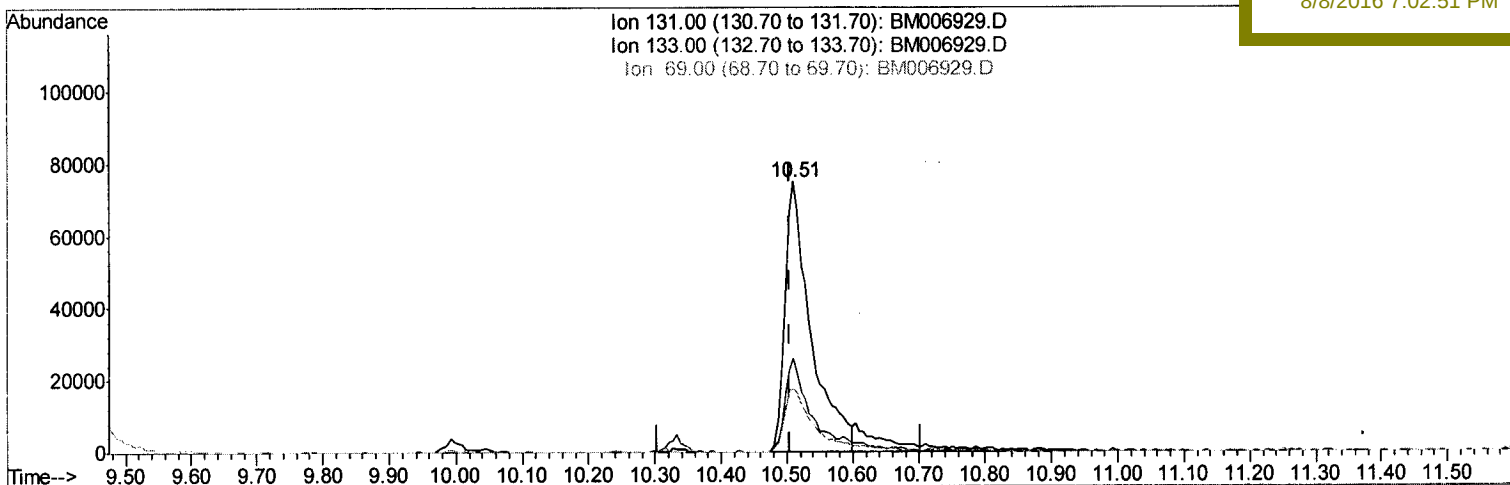
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TIC: BM006929.D

(29) 4-Chloroaniline-d4 (S)

10.510min (+0.006) 15.74ng/ul

response 205832

Ion	Exp%	Act%
131.00	100	100
133.00	34.90	34.76
69.00	25.40	23.02
0.00	0.00	0.00

Quantitation Report (Qedit)

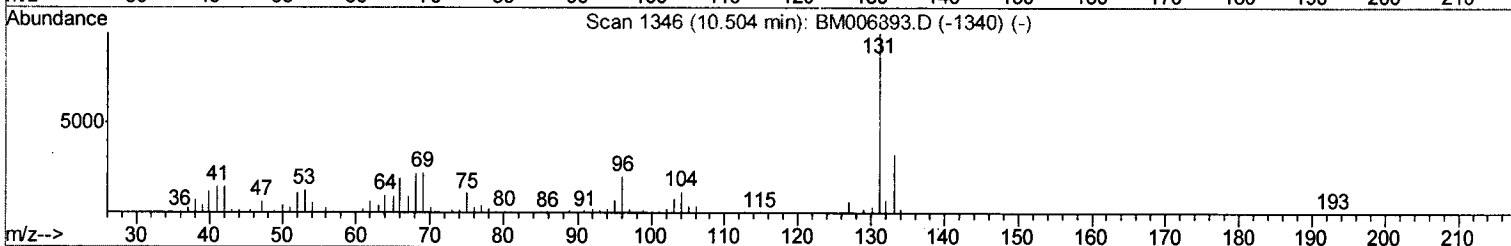
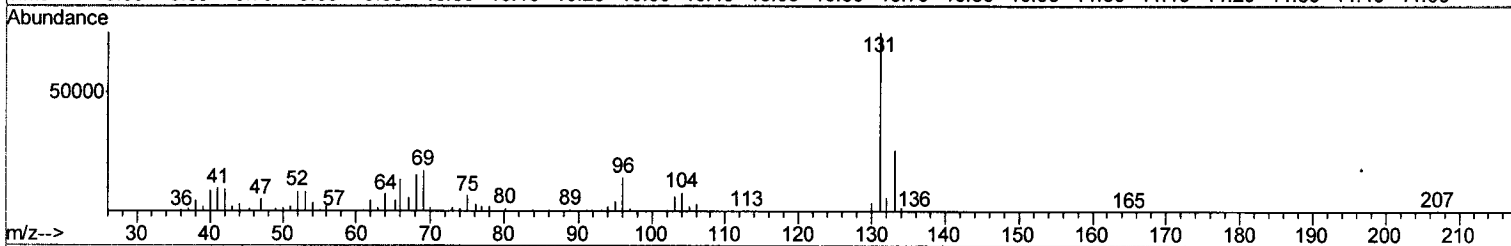
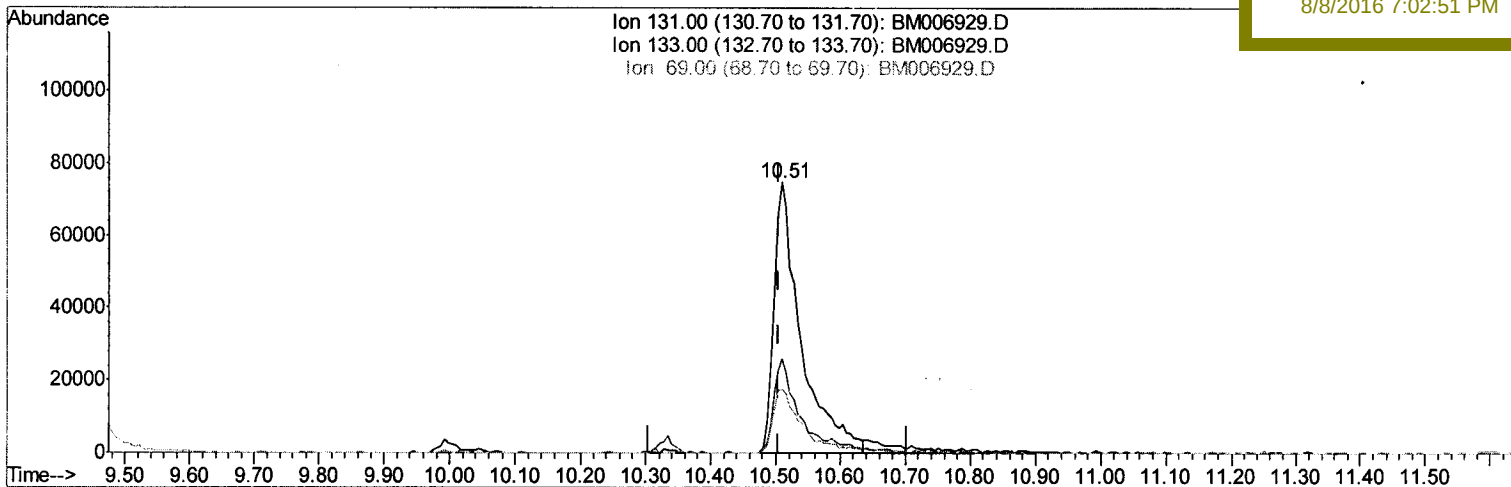
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
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 Operator : UM/SJ
 Sample : H4278-18
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

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 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 BDJS9

Manual Integrations
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TIC: BM006929.D

(29) 4-Chloroaniline-d4 (S)

10.510min (+0.006) 16.56ng/ul m

response 216621

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Ion	Exp%	Act%
131.00	100	100
133.00	34.90	34.76
69.00	25.40	23.02
0.00	0.00	0.00

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 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	183450	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	752139	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	436384	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	980241	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	1122028	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	1109635	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	2828	0.85	ng/uL	0.00
5) Phenol-d5	6.78	99	245166	18.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	146781	16.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	173007	16.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	179873m	16.38	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	100854	19.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	115875m	18.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	240597m	19.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	216621m	16.56	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	909040	25.29	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	1066582	24.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	94765	12.02	ng/ul	0.00
57) Fluorene-d10	15.22	176	794607	23.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	92487	14.46	ng/ul	0.00
70) Anthracene-d10	17.07	188	1201435	25.52	ng/ul	0.00
76) Pyrene-d10	19.37	212	1414640	24.65	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	1374481	25.44	ng/ul	0.00

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Target Compounds

						Qvalue
6) Phenol	6.80	94	18959	1.33	ng/ul#	76
44) Dimethylphthalate	13.68	163	447198	12.52	ng/ul	99
69) Phenanthrene	17.01	178	124965	2.31	ng/ul	99
74) Fluoranthene	19.04	202	393006	5.67	ng/ul#	93
77) Pyrene	19.41	202	381816	5.17	ng/ul#	93
80) Benzo(a)anthracene	21.16	228	206976	3.03	ng/ul	97
82) Chrysene	21.22	228	228651	3.81	ng/ul	94
85) Benzo(b)fluoranthene	22.72	252	307191	4.39	ng/ul#	94
86) Benzo(k)fluoranthene	22.76	252	84841m	1.24	ng/ul	
88) Benzo(a)pyrene	23.27	252	197670	2.98	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.55	276	136314	1.73	ng/ul	97
91) Benzo(g,h,i)perylene	26.22	276	134351	2.10	ng/ul#	96

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

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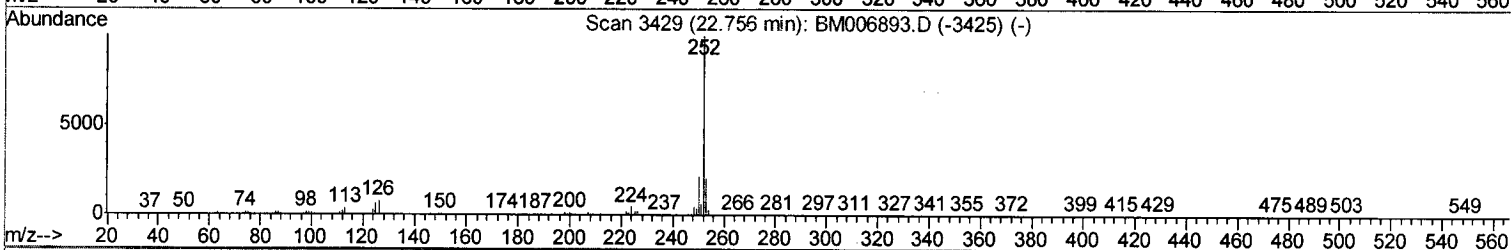
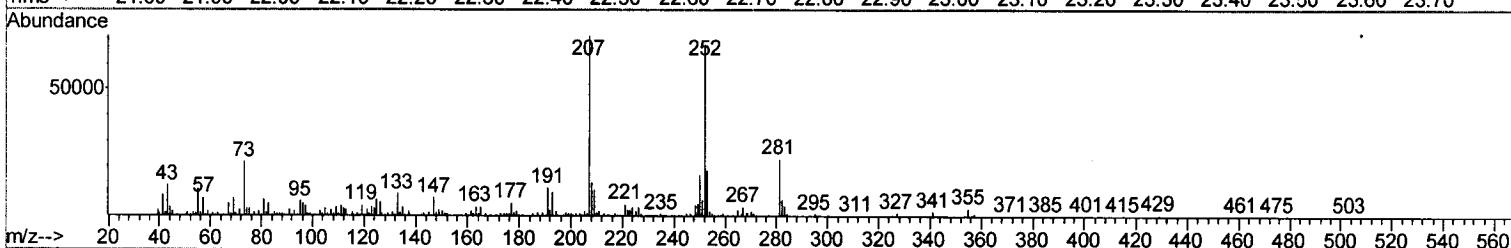
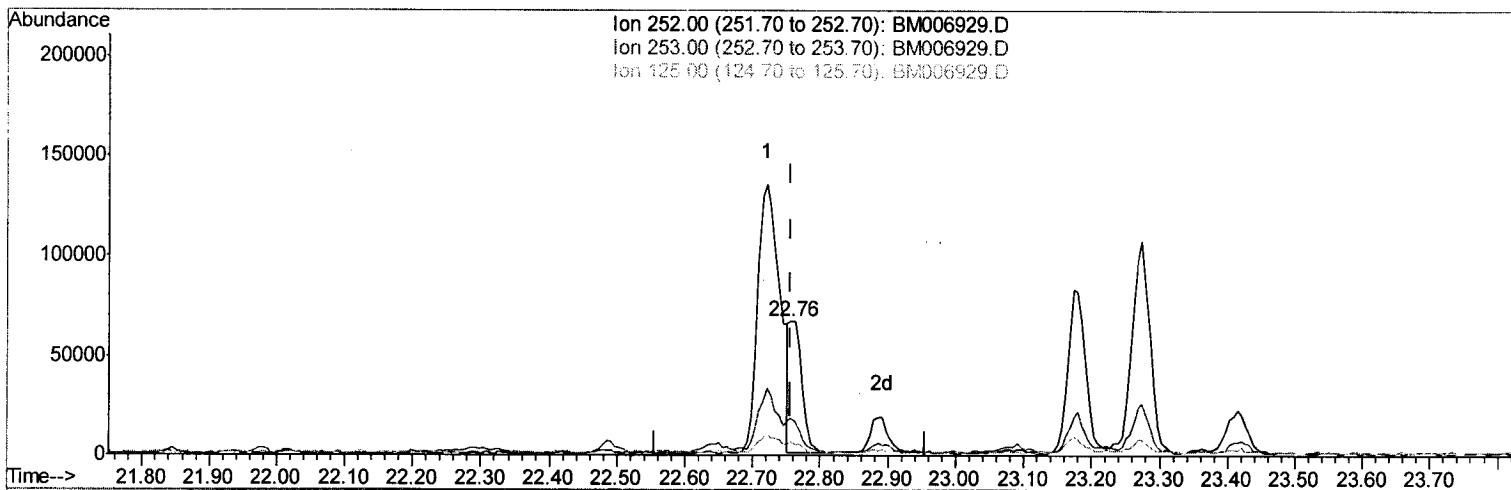
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TIC: BM006929.D

(86) Benzo(k)fluoranthene

22.756min (0.000) 1.24ng/ul m

response 84841

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	27.10#
125.00	3.80	10.00#
0.00	0.00	0.00

u.m.
08/16/16

Quantitation Report (Qedit)

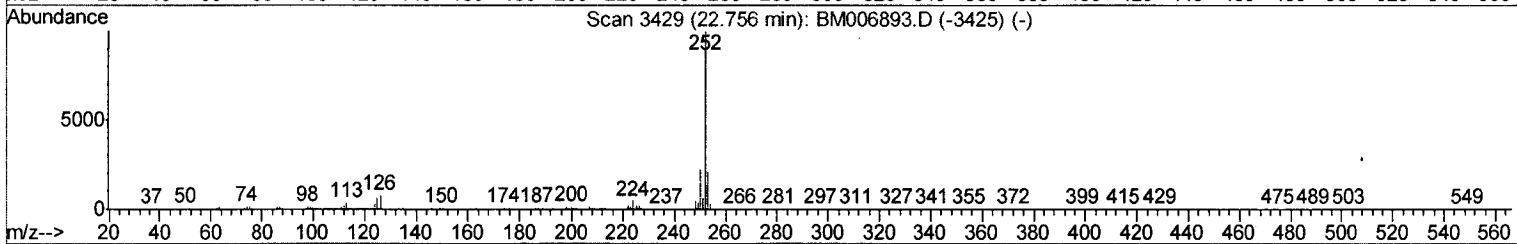
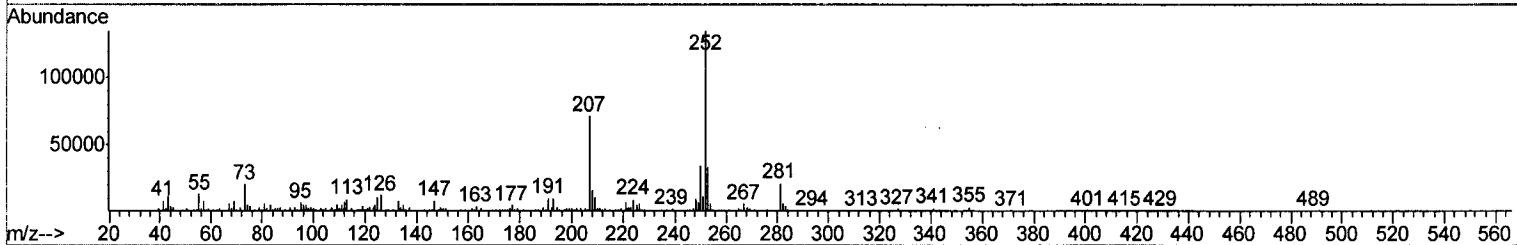
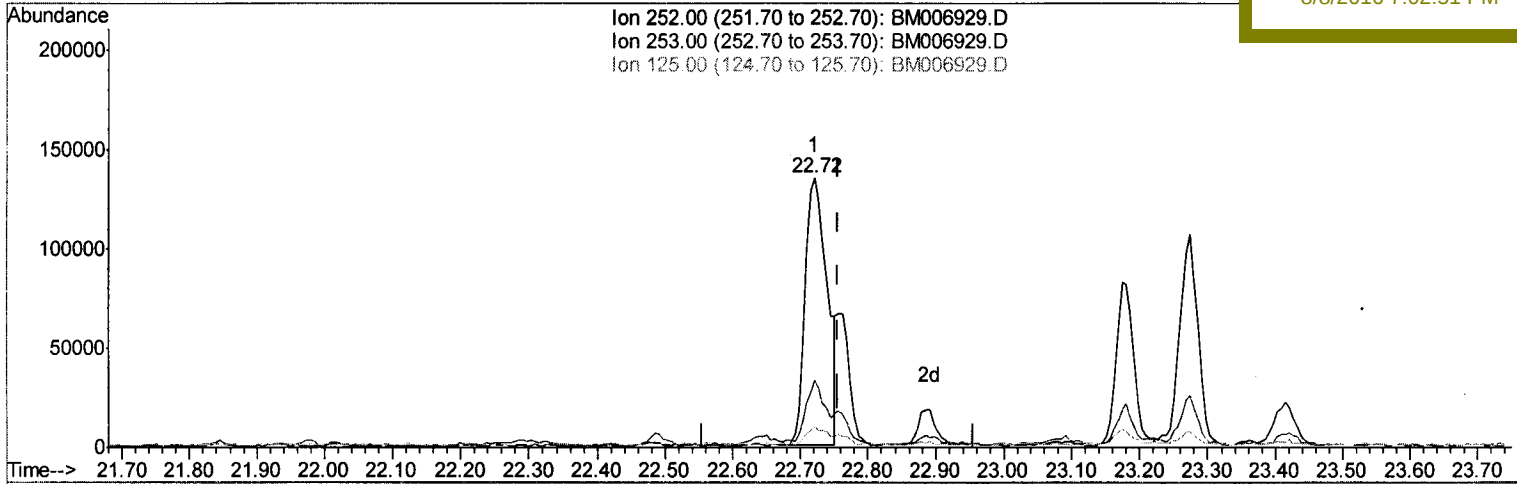
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TIC: BM006929.D

(86) Benzo(k)fluoranthene
 22.721min (-0.035) 4.50ng/ul
 response 307191

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	25.02
125.00	3.80	7.82#
0.00	0.00	0.00