

Quantitation Report (Qedit)

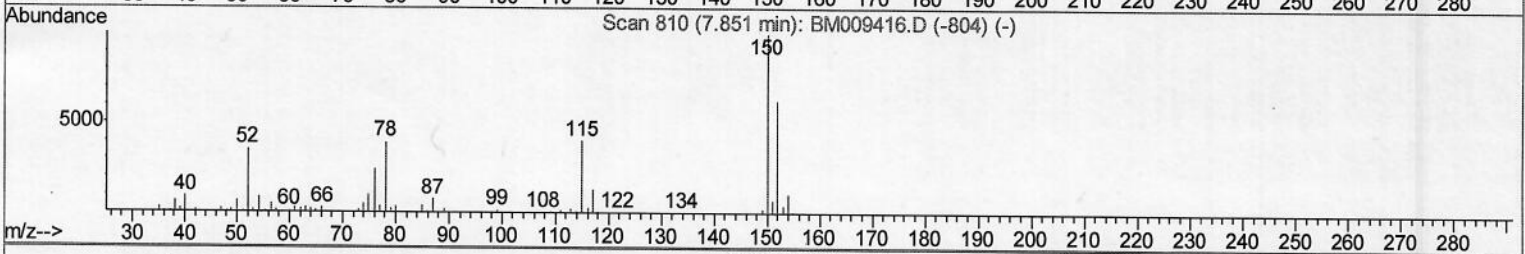
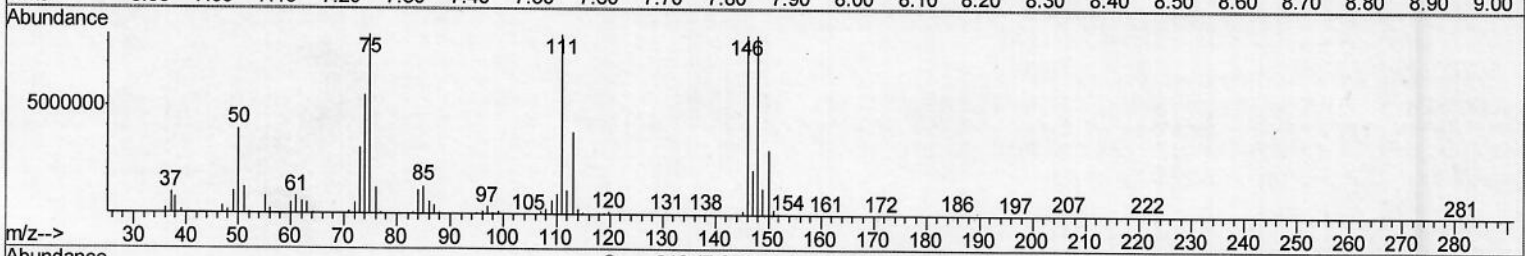
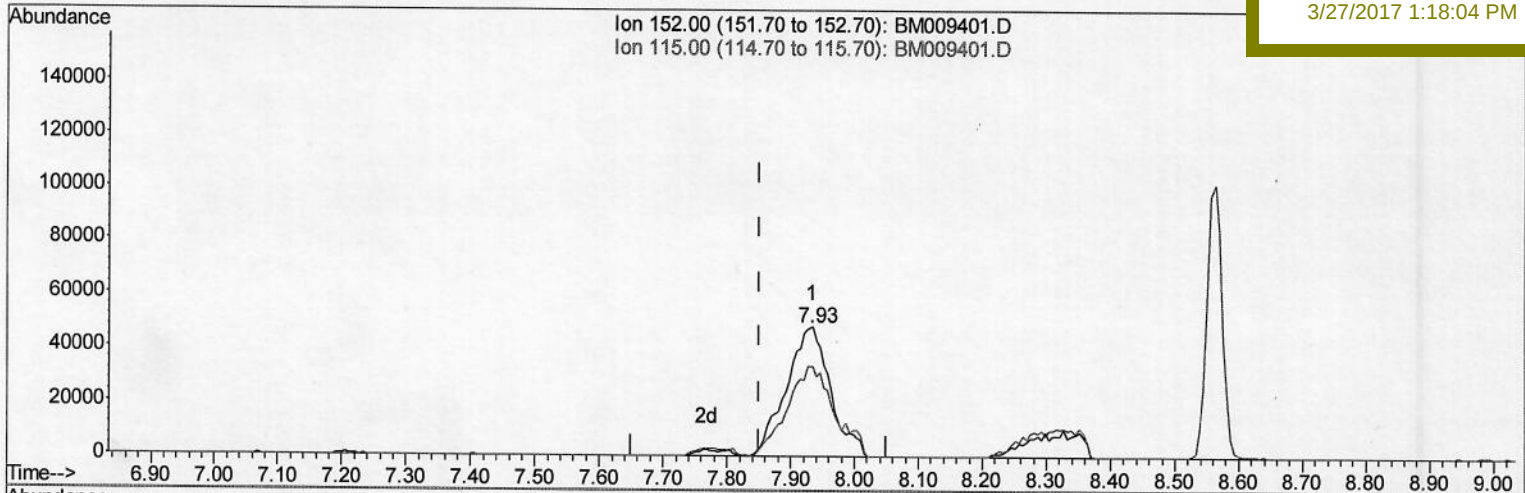
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032417\
 Data File : BM009401.D
 Acq On : 25 Mar 2017 03:49
 Operator : SJ/MA
 Sample : I2358-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 27 10:57:55 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 27 04:18:12 2017
 Response via : Initial Calibration

Instrument :
 BNA_M
ClientSampled :
 C0BM9

Manual Integrations
APPROVED

mohammad
 3/27/2017 1:18:04 PM



TIC: BM009401.D

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

7.934min (+0.082) 20.00ng/ul m

response 227721

Ion	Exp%	Act%
152.00	100	100
115.00	63.00	69.47
0.00	0.00	0.00
0.00	0.00	0.00

SJ
 03/27/17

Quantitation Report (Qedit)

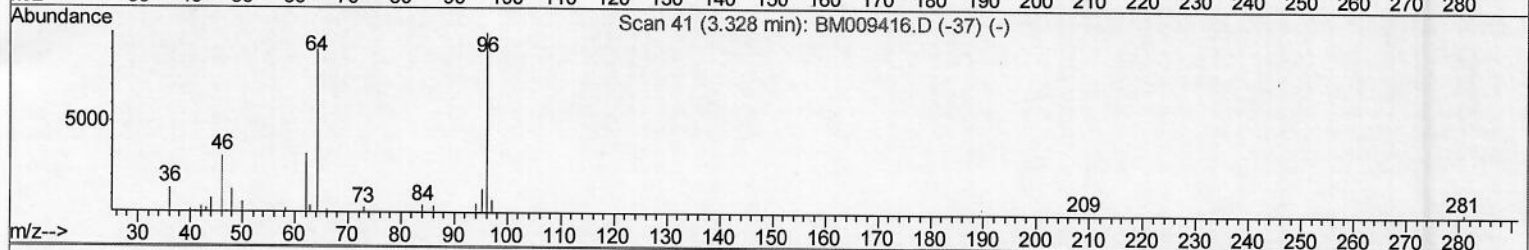
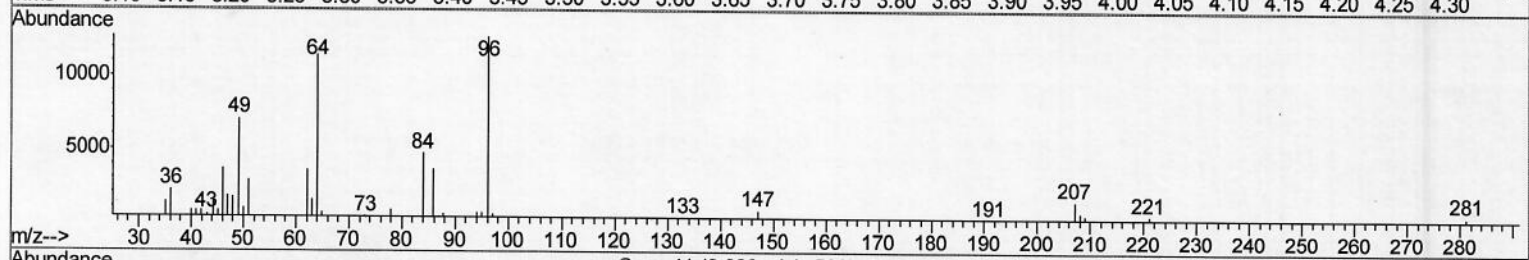
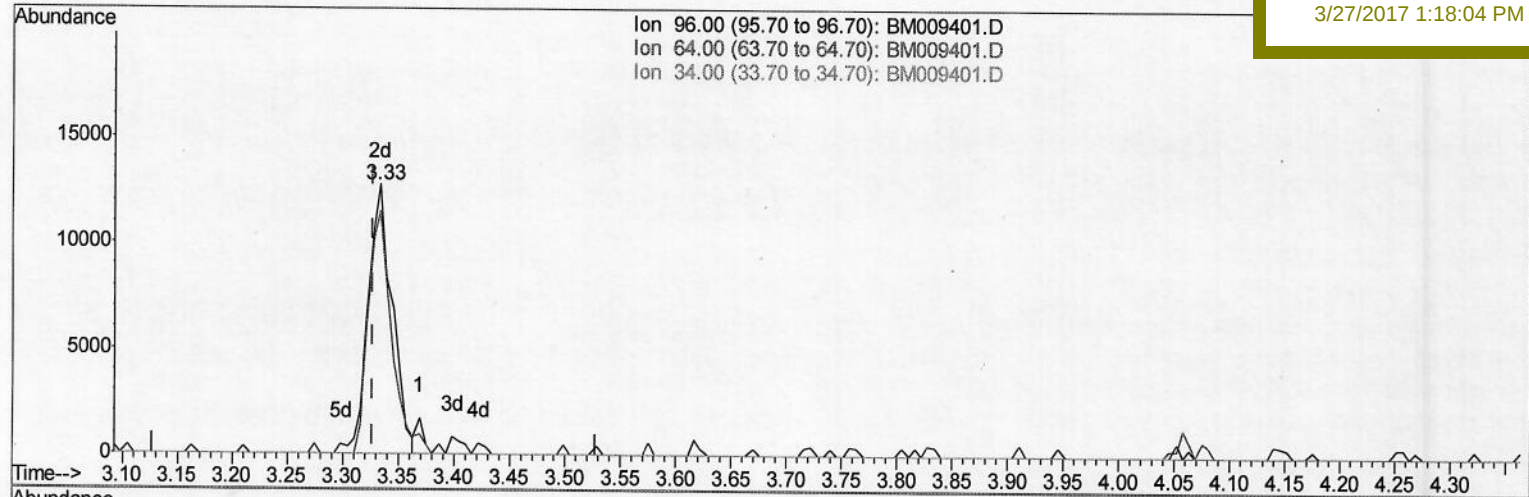
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TIC: BM009401.D

(3) 1,4-Dioxane-d8 (S)

3.334min (+0.006) 3.22ng/uL m

response 19223

Ion	Exp%	Act%
96.00	100	100
64.00	67.80	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

S.J
 03/27/17

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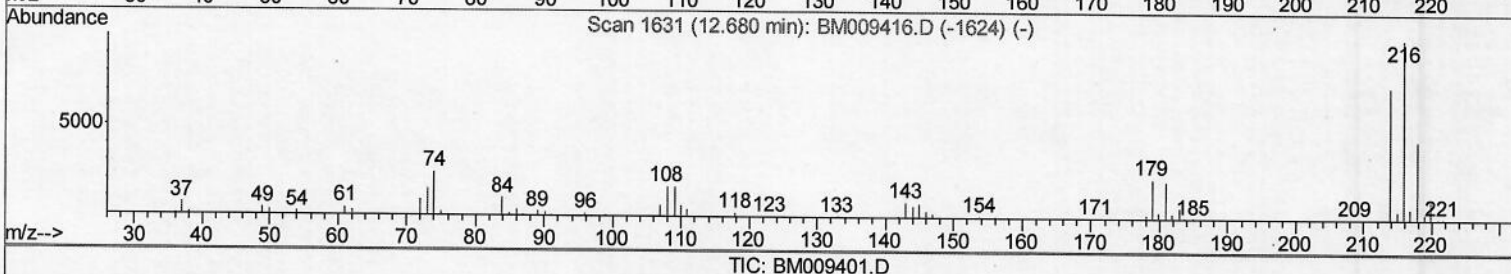
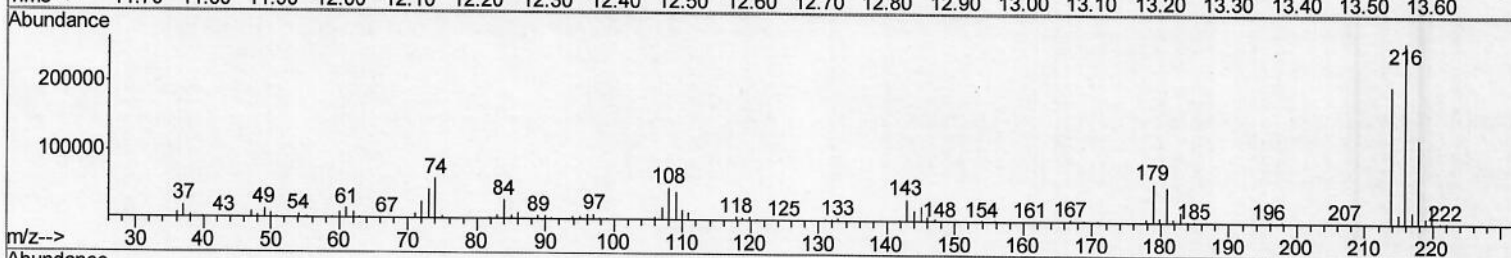
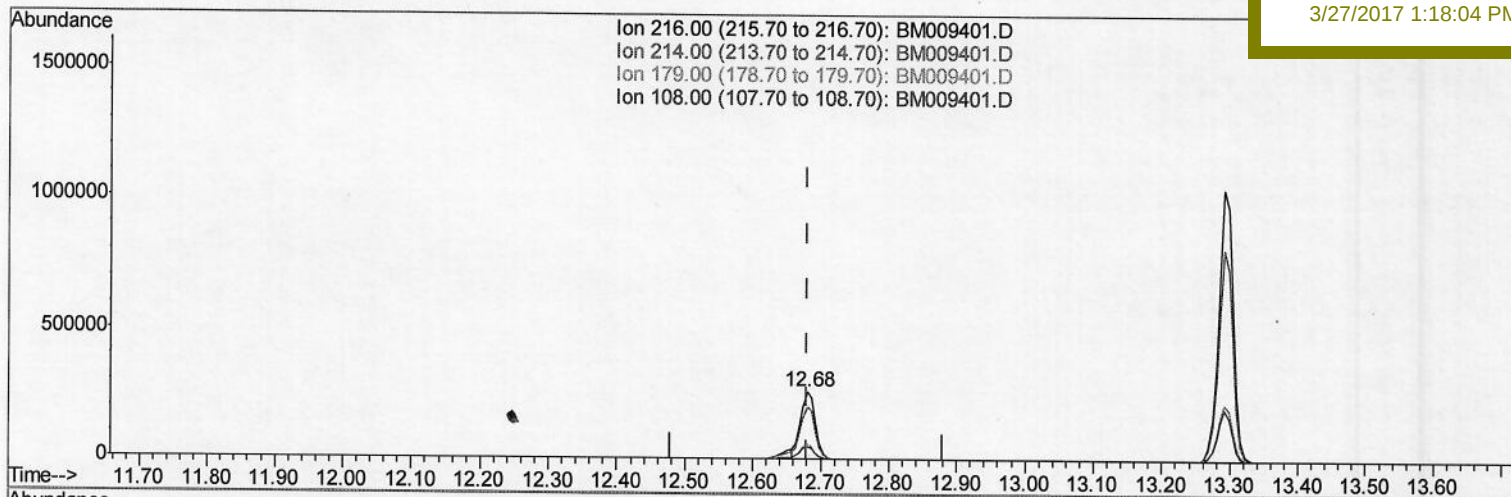
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TIC: BM009401.D

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

12.680min (+0.000) 31.25ng/ul m

response 394525

Ion	Exp%	Act%
216.00	100	100
214.00	78.10	76.23
179.00	22.70	22.19
108.00	17.70	18.10

S.J
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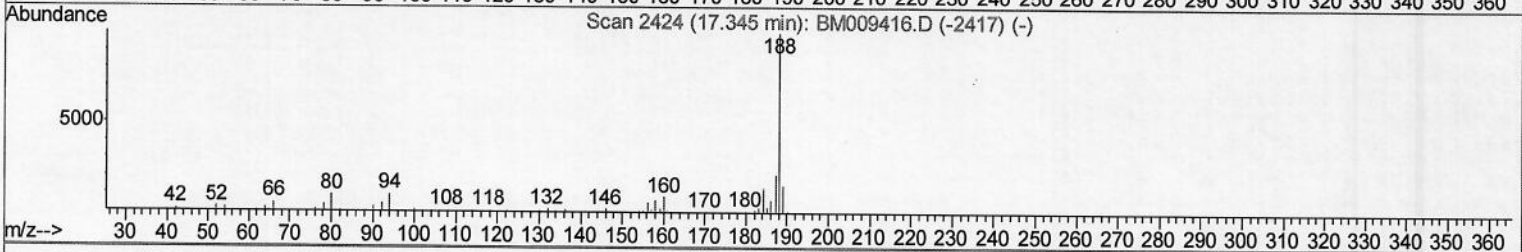
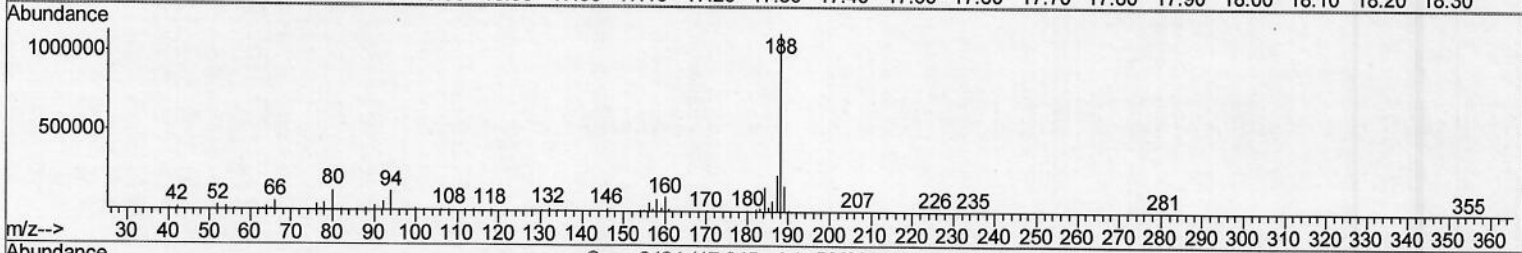
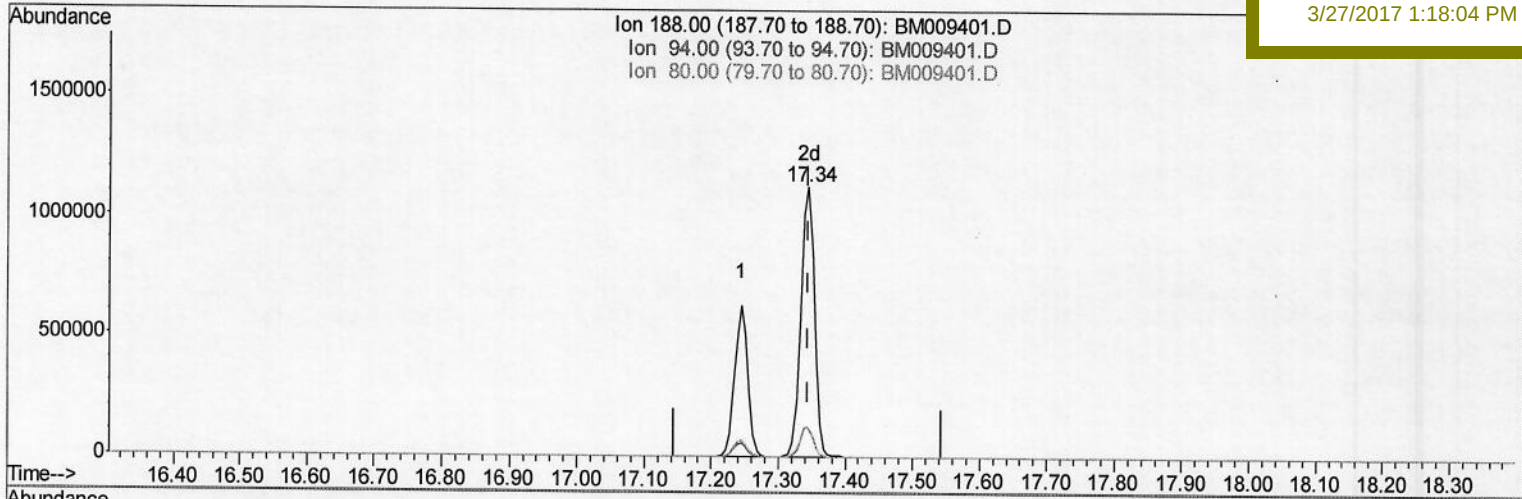
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TIC: BM009401.D

(70) Anthracene-d10 (S)

17.345min (+0.000) 38.59ng/ul m

response 1556278

Ion	Exp%	Act%
188.00	100	100
94.00	10.10	10.80
80.00	9.10	11.03#
0.00	0.00	0.00

S.3
 03/27/17

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032417\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	227721m	20.00	ng/ul	0.08
18) Naphthalene-d8	10.68	136	672612	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.50	164	375740	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	845621	20.00	ng/ul	0.00
77) Chrysene-d12	21.42	240	1127050	20.00	ng/ul	0.00
85) Perylene-d12	23.74	264	1057575	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
3) 1,4-Dioxane-d8	3.33	96	19223m	3.22	ng/uL	0.00
5) Phenol-d5	7.02	99	89606	4.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.22	67	323288	22.02	ng/ul	0.03
9) 2-Chlorophenol-d4	7.39	132	254012	18.32	ng/ul	0.01
13) 4-Methylphenol-d8	8.56	113	181347	11.80	ng/ul	0.01
19) Nitrobenzene-d5	9.03	128	171907	34.77	ng/ul	0.01
22) 2-Nitrophenol-d4	9.75	143	182083	33.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	310138	29.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	14150	1.16	ng/ul	0.01
43) Dimethylphthalate-d6	13.90	166	1117297	42.28	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1347999	40.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	34284	7.04	ng/ul	0.00
57) Fluorene-d10	15.49	176	967788	39.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	171824	32.15	ng/ul	0.00
70) Anthracene-d10	17.34	188	1556278m	38.59	ng/ul	0.00
78) Pyrene-d10	19.63	212	1851388	38.75	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.60	264	1879474	38.59	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.05	94	31482	1.43	ng/ul#	81
10) 2-Chlorophenol	7.43	128	83146	5.64	ng/ul#	70
17) Hexachloroethane	8.95	117	9731	1.37	ng/ul	90
20) Nitrobenzene	9.07	77	2135645	128.12	ng/ul#	82
23) 2-Nitrophenol	9.77	139	47994	8.46	ng/ul#	62
36) 1,2,4,5-Tetrachlorobenzene	12.68	216	394525m	31.25	ng/ul	
52) 4-Nitrophenol	14.70	109	14617	2.56	ng/ul#	74
72) 1,2,3,4-Tetrachlorobenzene	13.29	216	1507556	121.26	ng/uL	100

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

S.3
 03/27/17

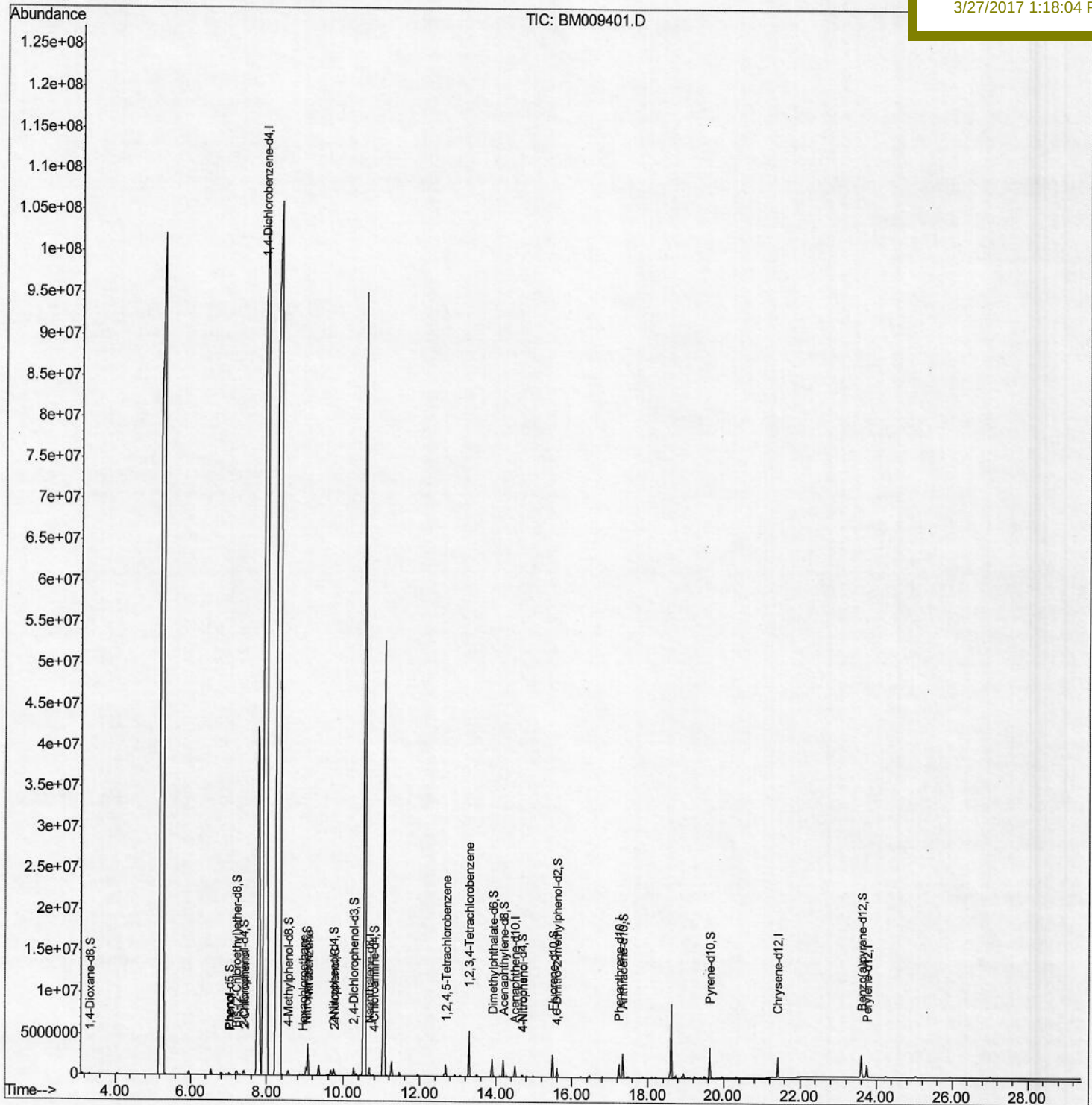
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C0BM9

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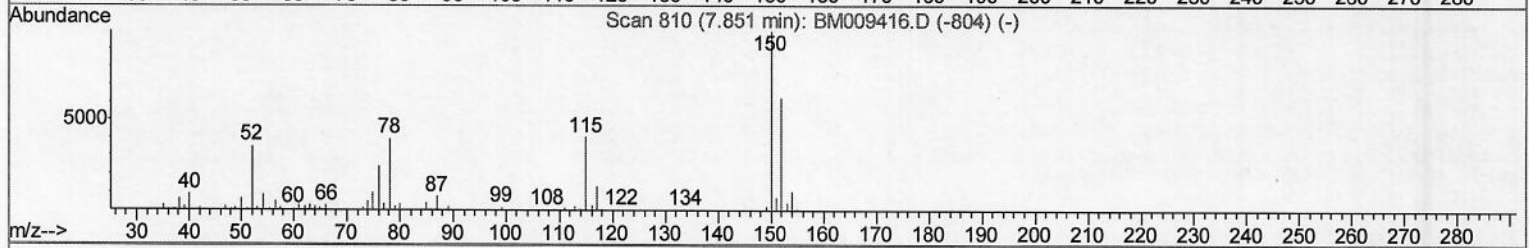
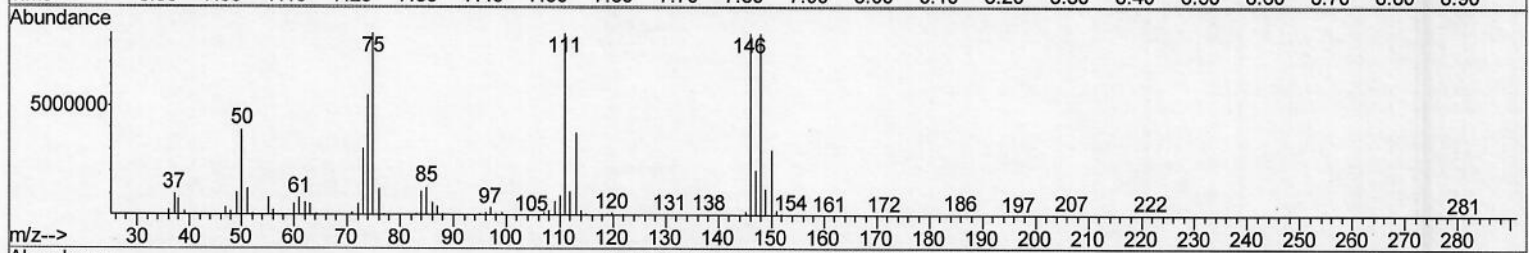
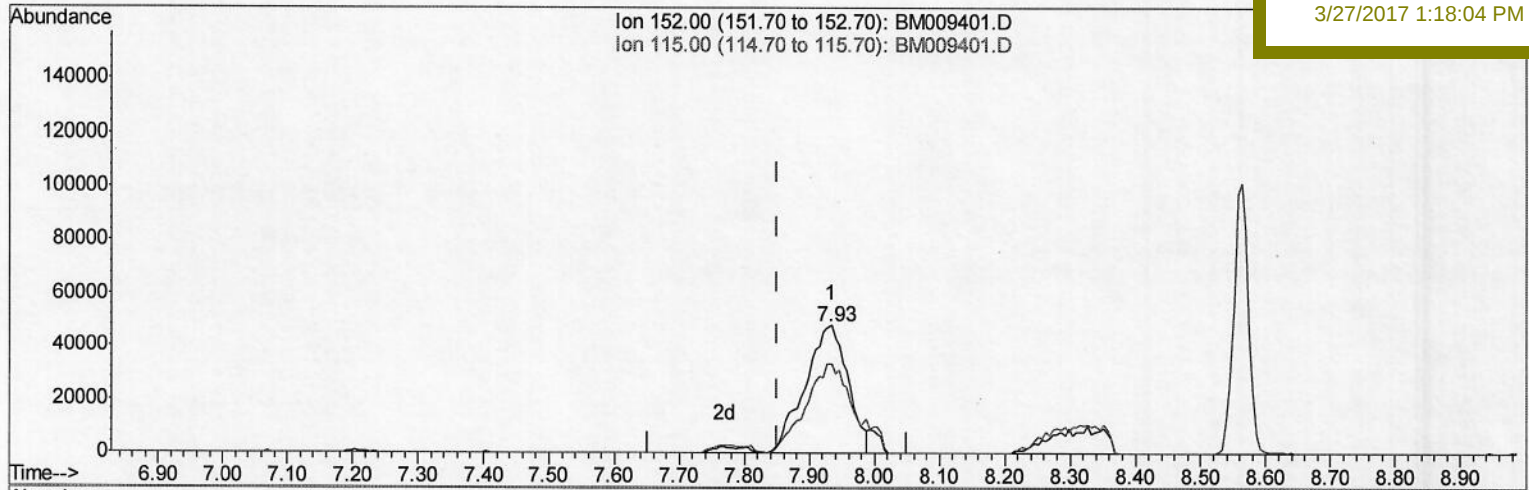
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 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Apr 04 15:55:25 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 28 06:57:41 2017
 Response via : Initial Calibration

Instrument :
 BNA_M
ClientSampleId :
 C0BM9

Manual Integrations
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TIC: BM009401.D

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

7.934min (+0.082) 20.00ng/ul

response 216698

Ion	Exp%	Act%
152.00	100	100
115.00	63.00	69.47
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

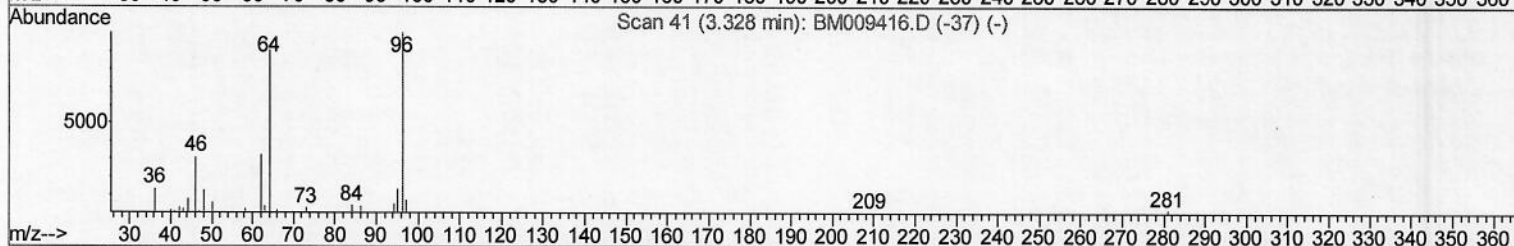
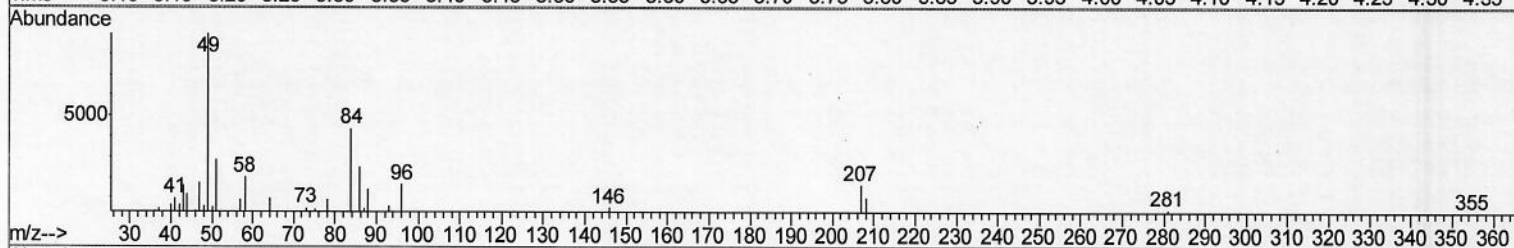
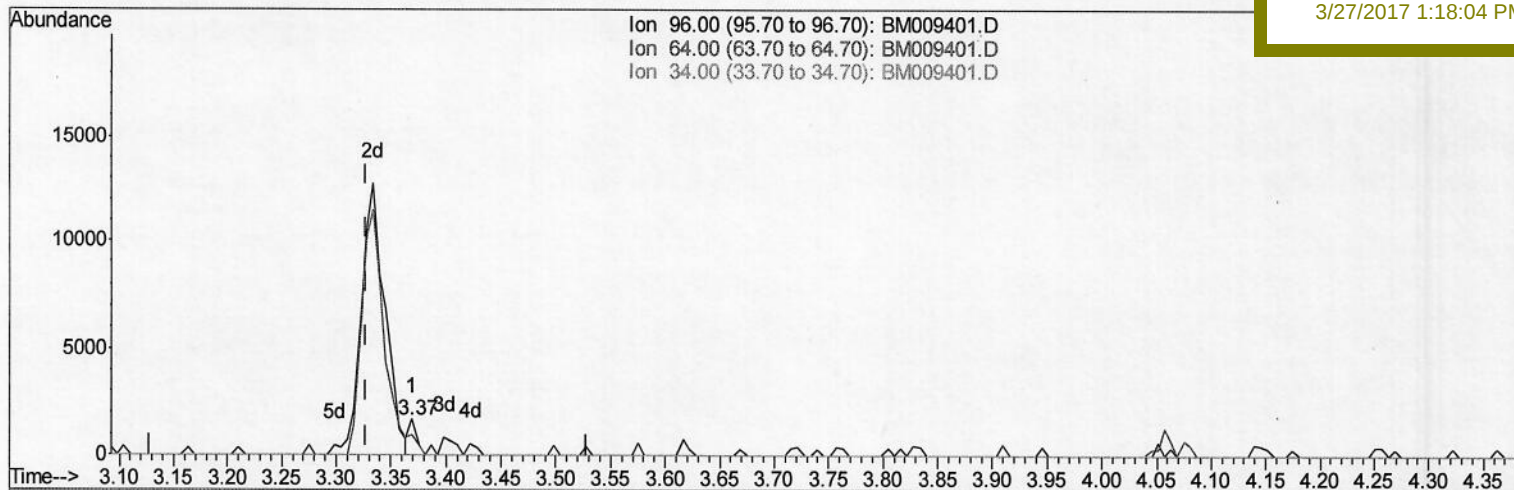
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 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 C0BM9

Manual Integrations
 APPROVED

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TIC: BM009401.D

(3) 1,4-Dioxane-d8 (S)

3.369min (+0.041) 0.13ng/uL

response 756

Ion	Exp%	Act%
96.00	100	100
64.00	67.80	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

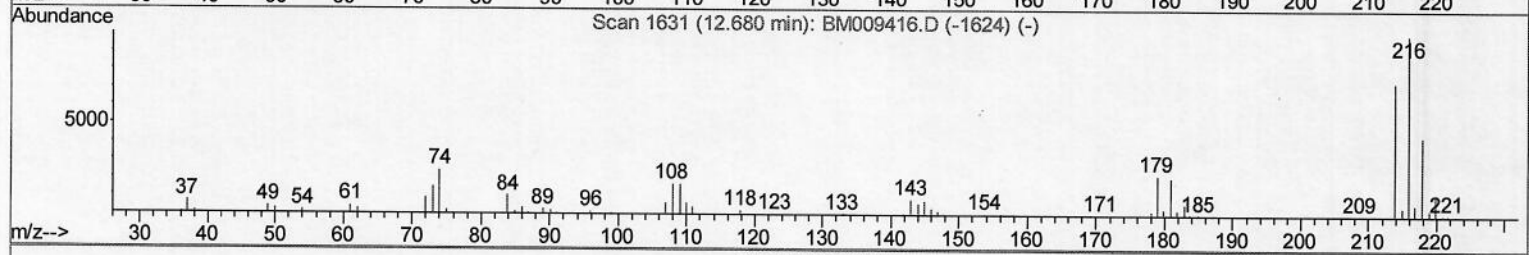
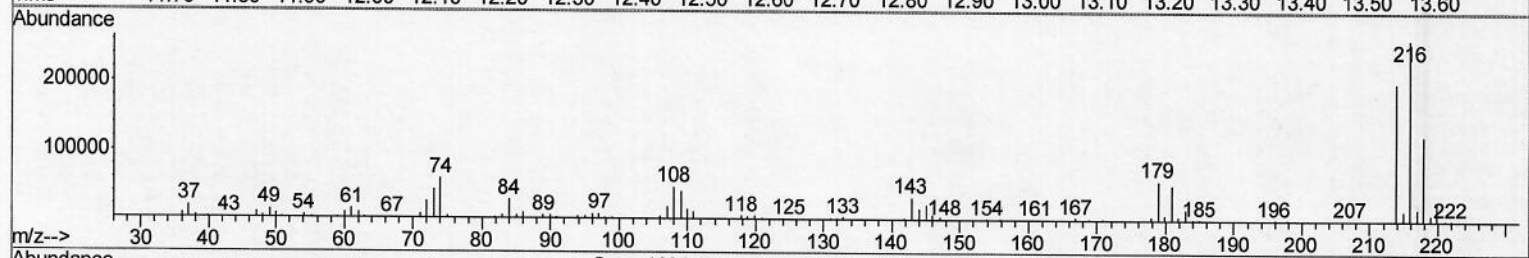
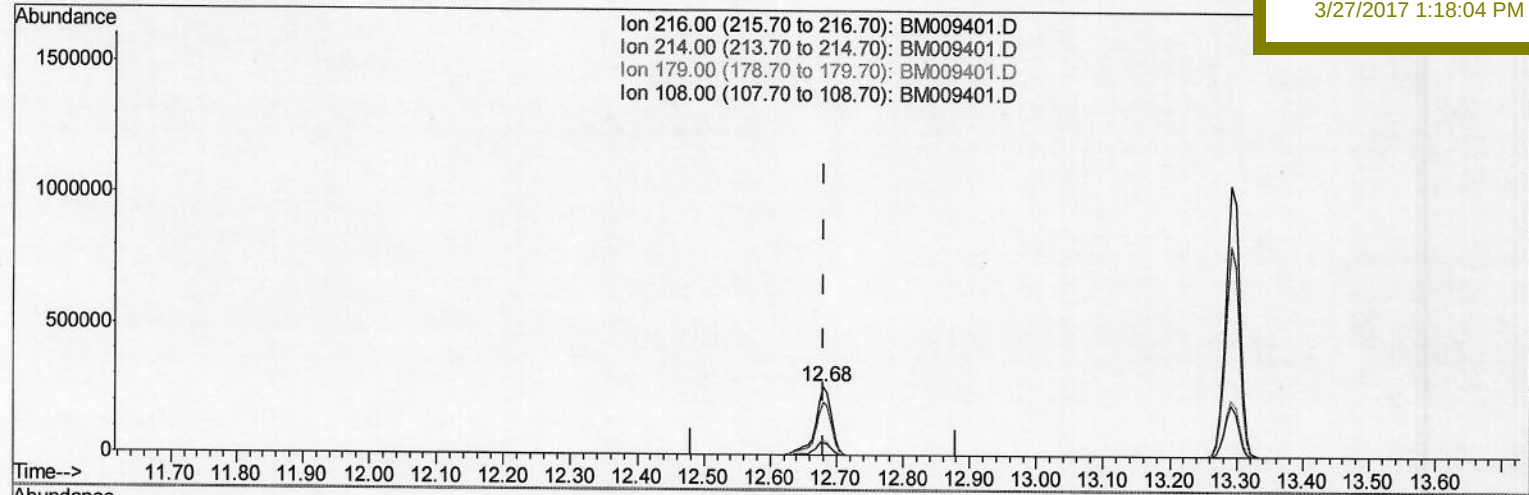
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Manual Integrations
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(36) 1,2,4,5-Tetrachlorobenzene

12.680min (-0.000) 34.69ng/ul

response 437918

Ion	Exp%	Act%
216.00	100	100
214.00	78.10	76.23
179.00	22.70	22.19
108.00	17.70	18.10

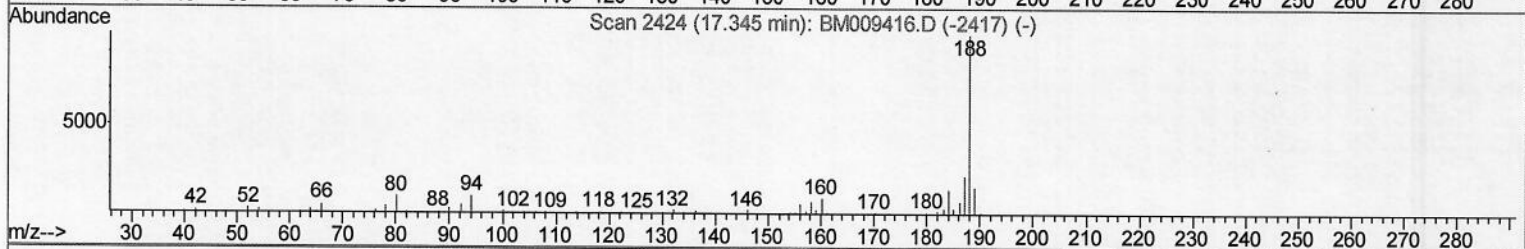
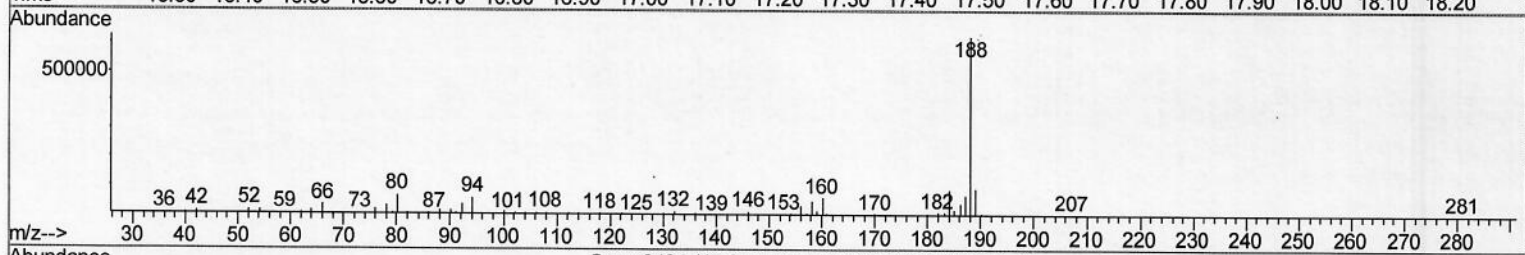
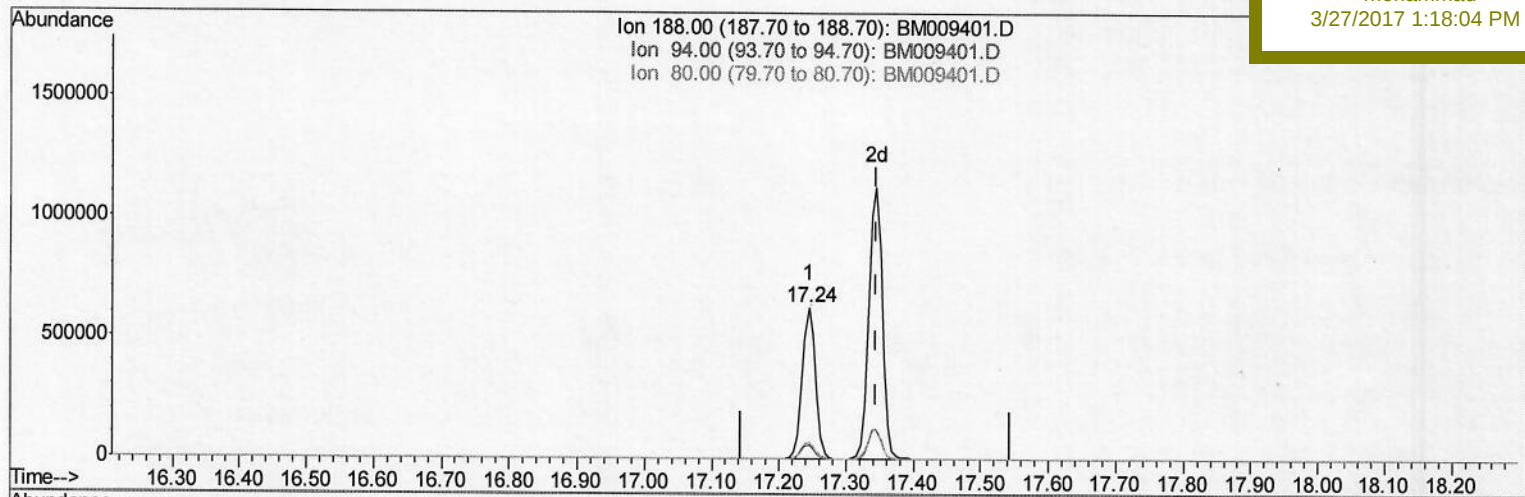
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APPROVED

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3/27/2017 1:18:04 PM



TIC: BM009401.D

(70) Anthracene-d10 (S)

17.245min (-0.100) 20.97ng/ul

response 845621

Ion	Exp%	Act%
188.00	100	100
94.00	10.10	9.26
80.00	9.10	10.67
0.00	0.00	0.00