

Quantitation Report (Qedit)

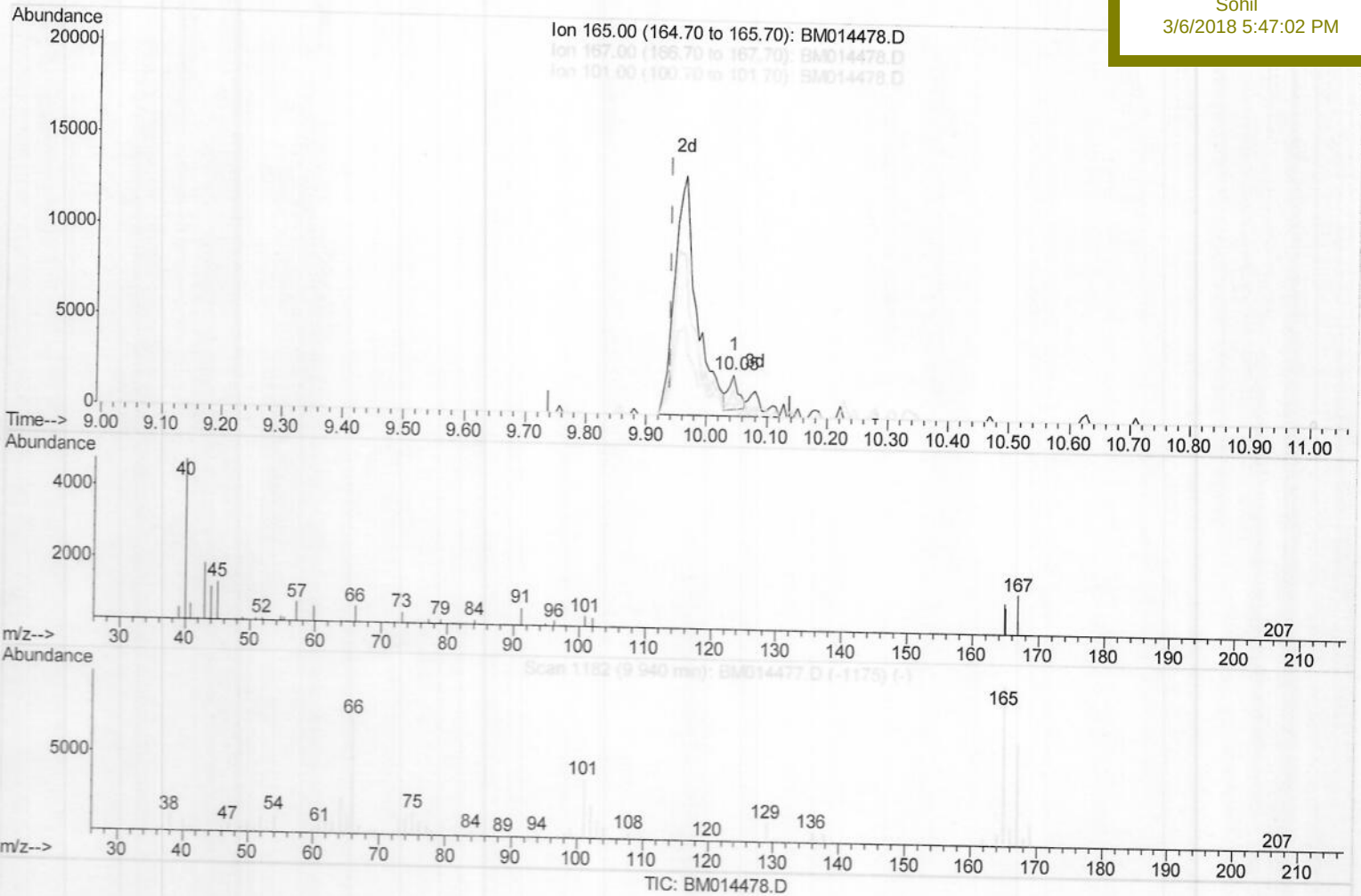
Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
 Data File : BM014478.D
 Acq On : 05 Mar 2018 18:23
 Operator : SJ/JU
 Sample : J1646-04DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 05 23:57:59 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 05 23:57:03 2018
 Response via : Initial Calibration

Instrument :
 BNA_M
ClientSampleId :
 BE5X0DL

Manual Integrations
APPROVED

Sohil
 3/6/2018 5:47:02 PM



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

10.045min (+0.105) 0.38ng/ul

response 2180

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	62.77
101.00	29.30	26.82
0.00	0.00	0.00

Quantitation Report (Qedit)

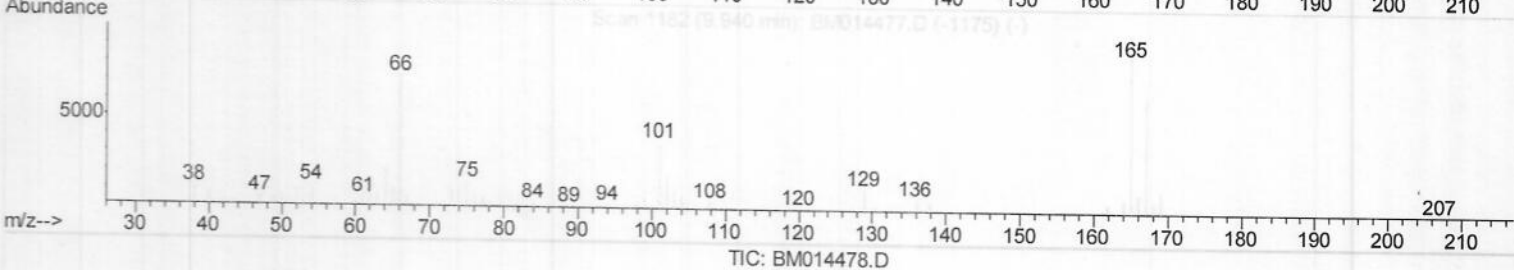
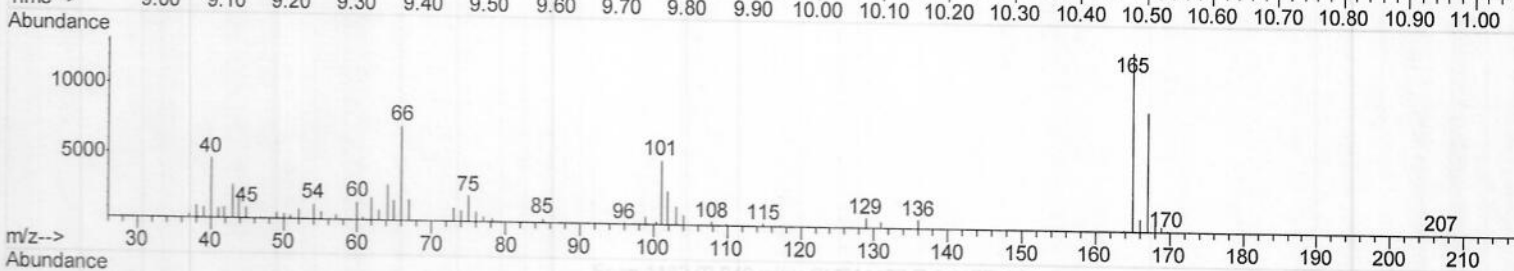
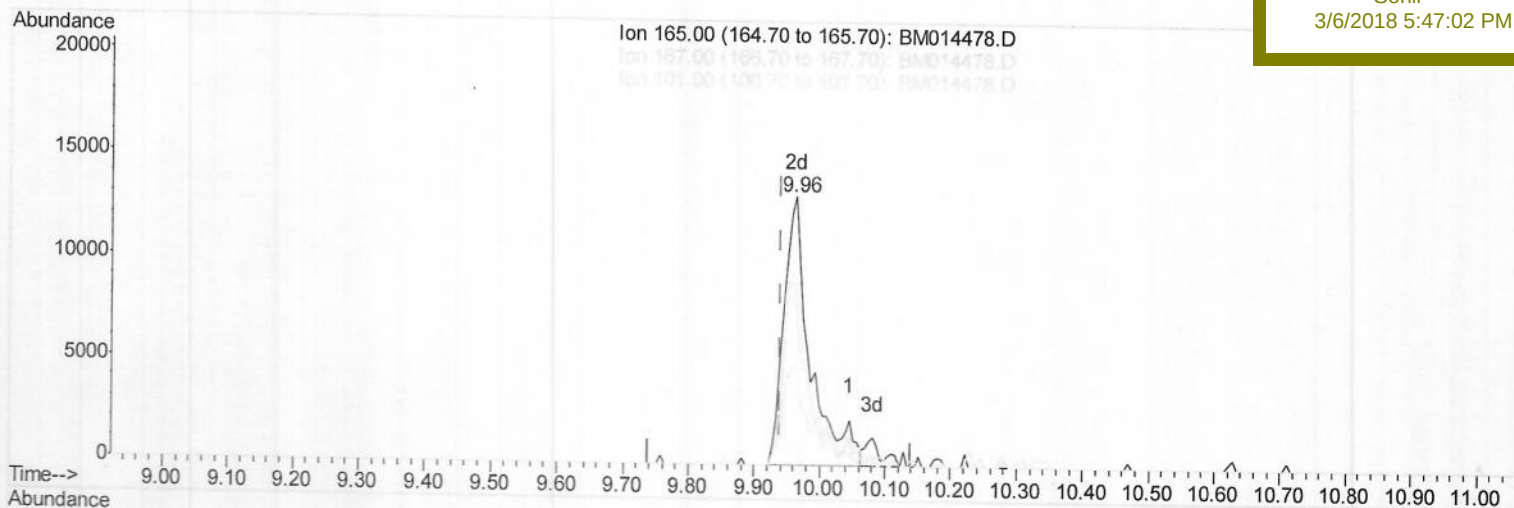
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(26) 2,4-Dichlorophenol-d3 (S)

9.963min (+0.023) 6.39ng/ul m

response 37089

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	67.10
101.00	29.30	37.26#
0.00	0.00	0.00

SJ
 03/06/18

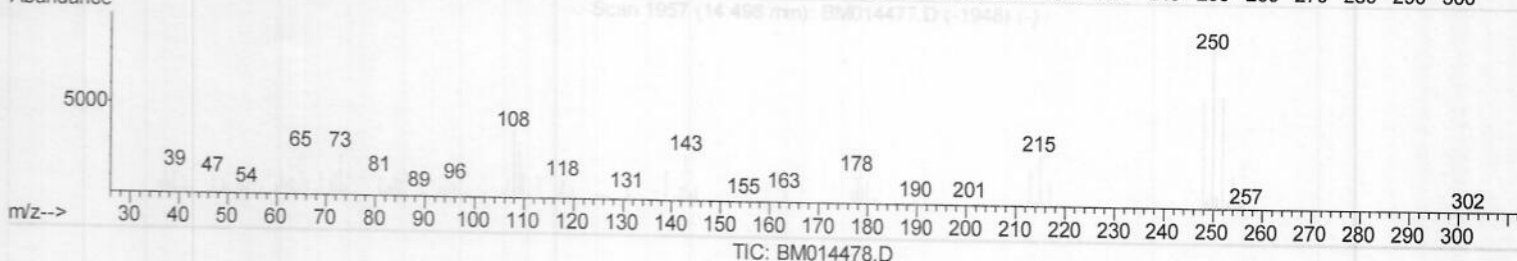
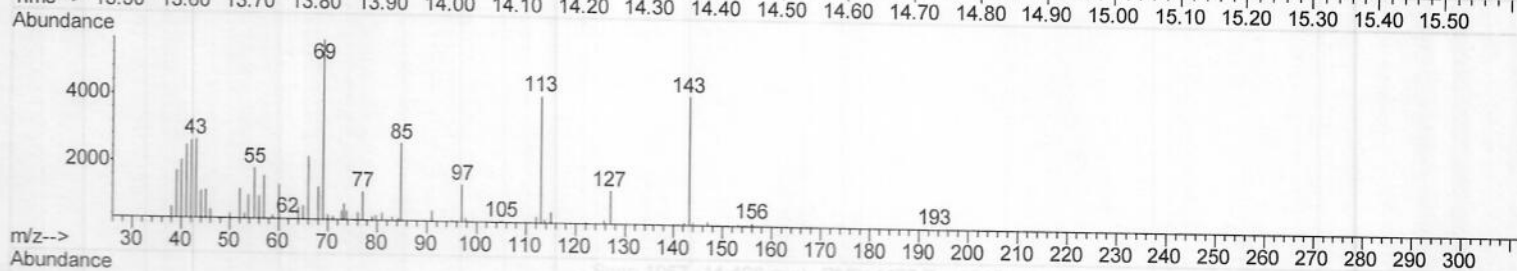
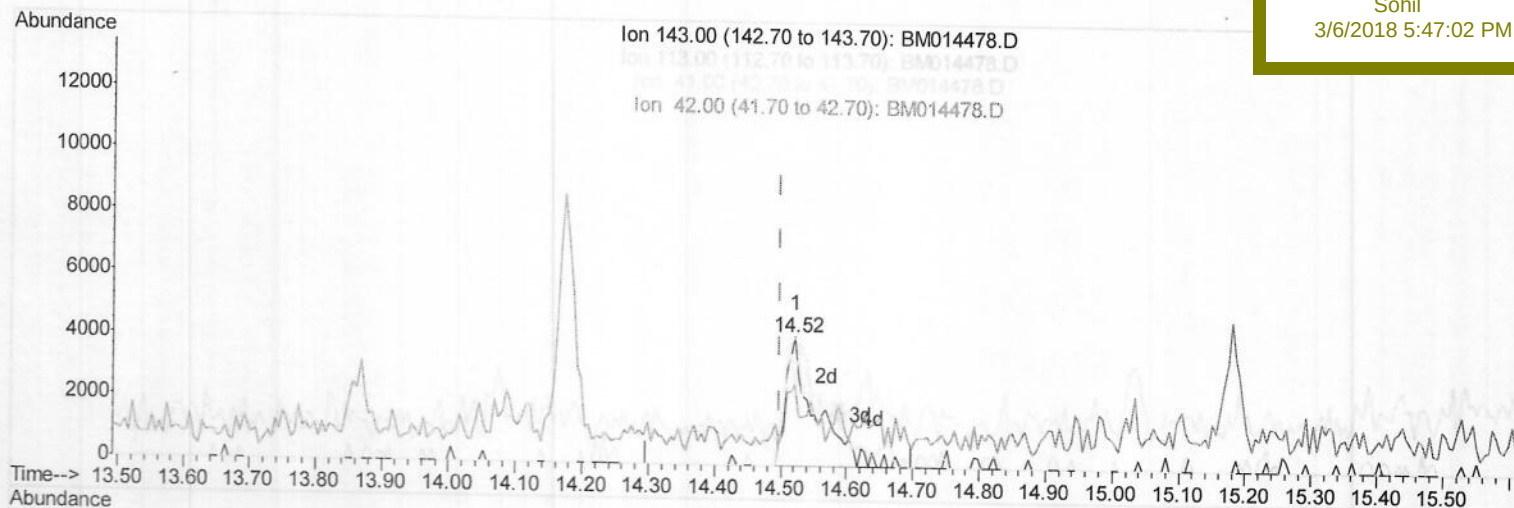
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Quant Time: Mar 06 00:05:10 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
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(51) 4-Nitrophenol-d4 (S)

14.521min (+0.023) 5.22ng/ul m

response 12174

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	99.05
41.00	34.80	59.85#
42.00	20.50	63.59#

SJ
02106118

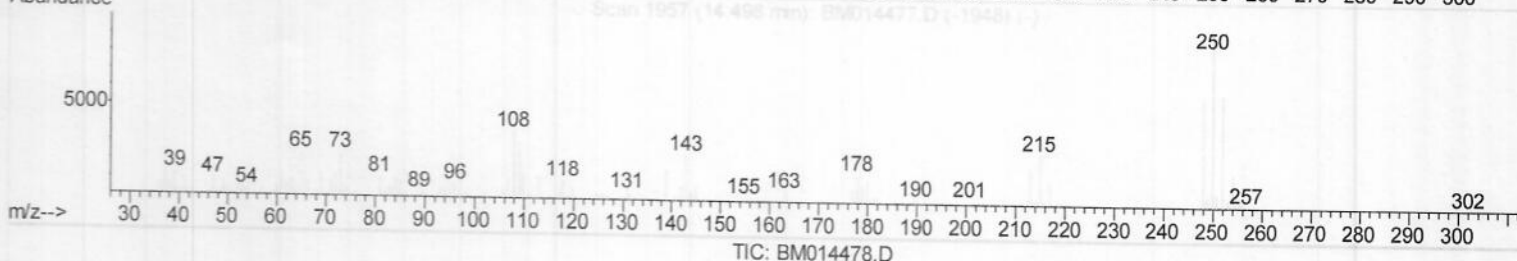
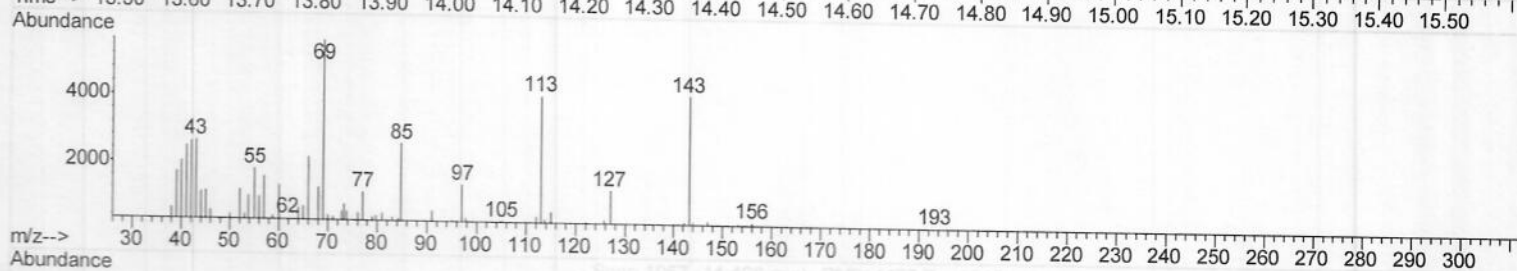
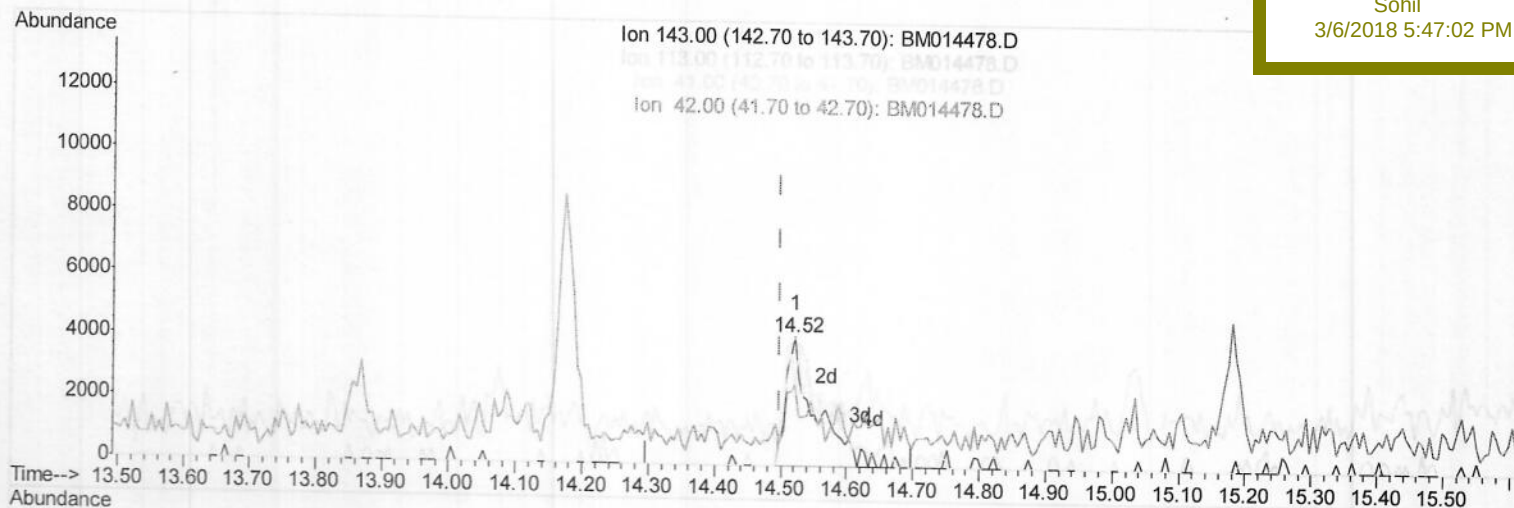
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Misc :
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(51) 4-Nitrophenol-d4 (S)

14.521min (+0.023) 5.22ng/ul m

response 12174

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	99.05
41.00	34.80	59.85#
42.00	20.50	63.59#

SJ
02106118

Quantitation Report (Qedit)

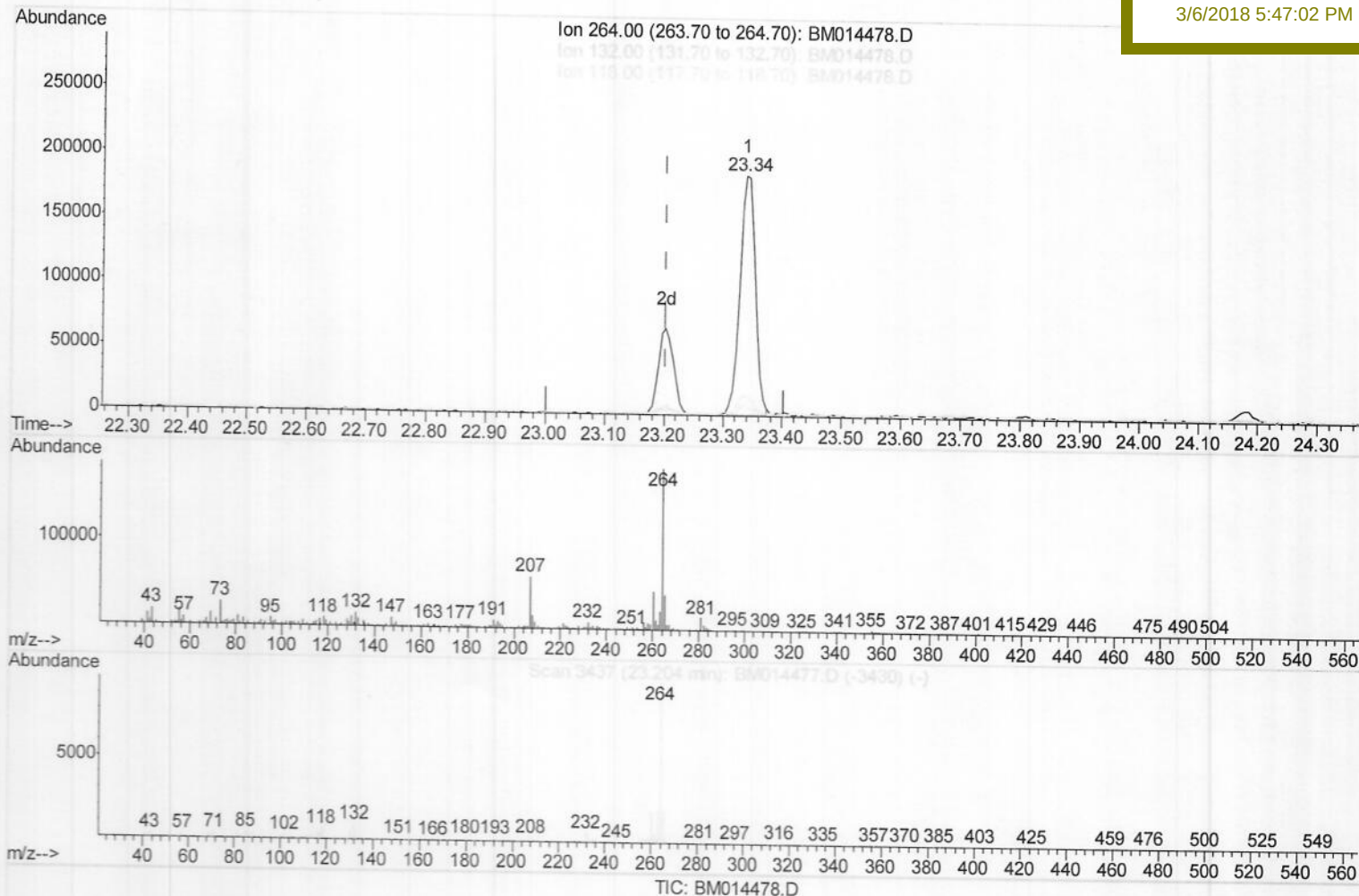
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Instrument :
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 ClientSampleId :
 BE5X0DL

Manual Integrations
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(87) Benzo(a)pyrene-d12 (S)

23.338min (+0.135) 20.49ng/ul

response 333248

Ion	Exp%	Act%
264.00	100	100
132.00	7.70	8.47
118.00	5.30	5.60
0.00	0.00	0.00

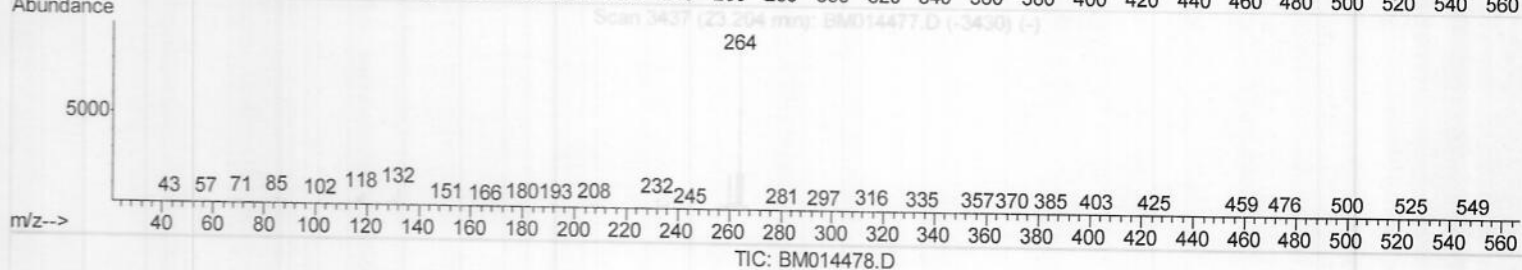
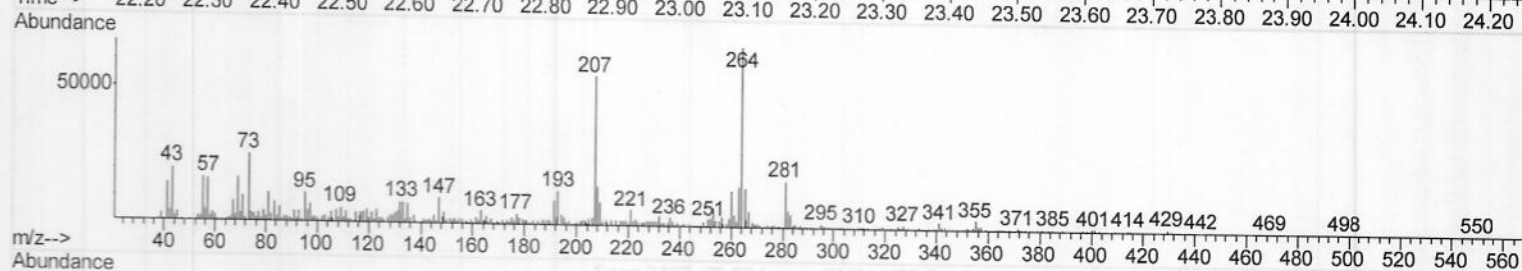
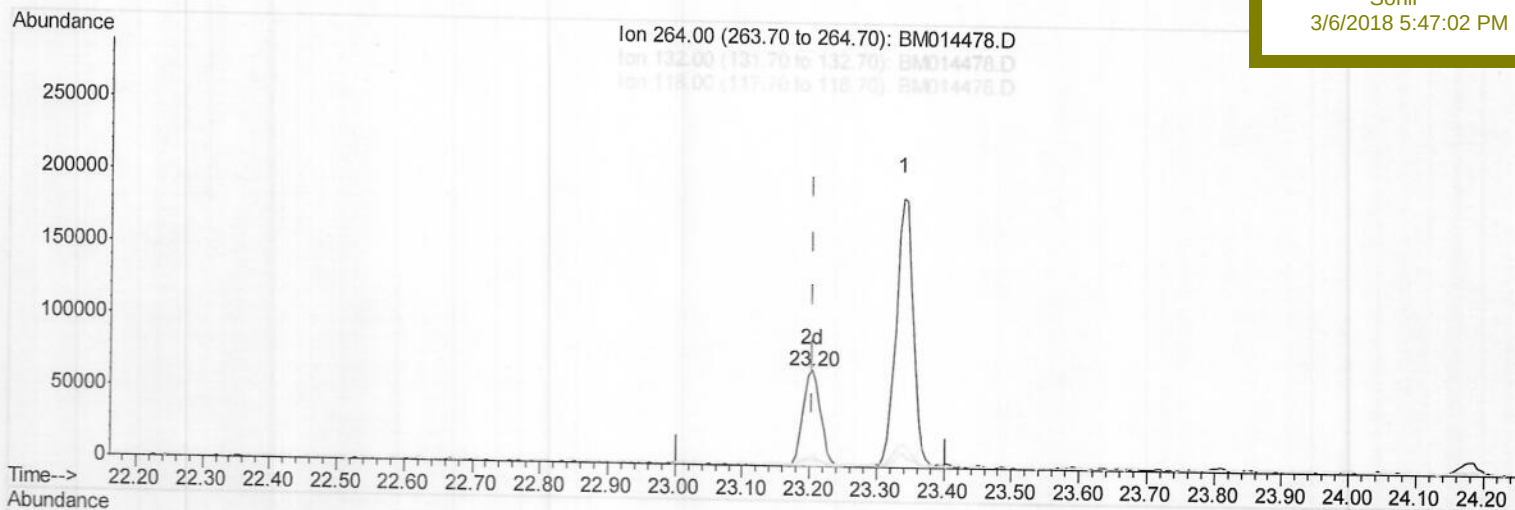
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 05 23:57:03 2018
Response via : Initial Calibration

Instrument :
BNA_M
Client Sampled :
BE5X0DL

Manual Integrations
APPROVED

Sohil
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(87) Benzo(a)pyrene-d12 (S)

23.203min (-0.000) 7.42ng/ul m

response 120762

Ion	Exp%	Act%
264.00	100	100
132.00	7.70	11.85#
118.00	5.30	6.77#
0.00	0.00	0.00

SJ
02106118

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 Data File : BM014478.D
 Acq On : 05 Mar 2018 18:23
 Operator : SJ/JU
 Sample : J1646-04DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE5X0DL

Quant Time: Mar 06 00:07:12 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	96156	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	366222	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	204617	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	405287	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	357189	20.00	ng/ul	0.00
83) Perylene-d12	23.34	264	334213	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	2988	1.33	ng/uL	0.00
5) Phenol-d5	6.74	99	46798	5.76	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.86	67	29505	6.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	39419	6.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	32690	4.60	ng/ul	0.00
19) Nitrobenzene-d5	8.68	128	18240	6.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	21974	7.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	37089m	6.39	ng/ul	0.02
29) 4-Chloroaniline-d4	10.46	131	27144	4.75	ng/ul	0.01
43) Dimethylphthalate-d6	13.60	166	127796	7.56	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	152333	7.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	12174m	5.22	ng/ul	0.02
57) Fluorene-d10	15.18	176	98309	6.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	7618	3.13	ng/ul	0.02
70) Anthracene-d10	17.04	188	145535	7.44	ng/ul	0.00
76) Pvrene-d10	19.35	212	146191	7.94	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.20	264	120762m	7.42	ng/ul	0.00

Target Compounds

					Ovalue	
44) Dimethylphthalate	13.64	163	31728	1.904	ng/ul	97
47) Acenaphthylene	13.89	152	37858	1.922	ng/ul#	93
49) Acenaphthene	14.24	153	24015	1.732	ng/ul#	86
58) Fluorene	15.24	166	33636	1.874	ng/ul#	88
69) Phenanthrene	16.99	178	565674	24.225	ng/ul	98
71) Anthracene	17.07	178	140577	5.986	ng/ul	98
72) Carbazole	17.36	167	40815	2.067	ng/ul#	90
74) Fluoranthene	19.02	202	1015812	36.411	ng/ul#	96
77) Pvrene	19.38	202	843508	35.534	ng/ul#	95
80) Benzo(a)anthracene	21.14	228	444175	19.925	ng/ul	97
82) Chrysene	21.20	228	383503	18.441	ng/ul	97
85) Benzo(b)fluoranthene	22.70	252	494636	22.103	ng/ul#	99
86) Benzo(k)fluoranthene	22.73	252	165773	7.791	ng/ul#	95
88) Benzo(a)pyrene	23.25	252	370957	18.550	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.51	276	232691	11.991	ng/ul	99
90) Dibenzo(a,h)anthracene	25.50	278	69037	4.282	ng/ul#	86
91) Benzo(a,h,i)perylene	26.19	276	167493	10.655	ng/ul#	94

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

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