

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\

Quantitation Report (Qedit)

Data File : BM010635.D

Acq On : 21 Jun 2017 22:28

Operator : SJ/JU

Sample : I3627-14

Misc :

ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 22 01:40:55 2017

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Jun 22 01:38:18 2017

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

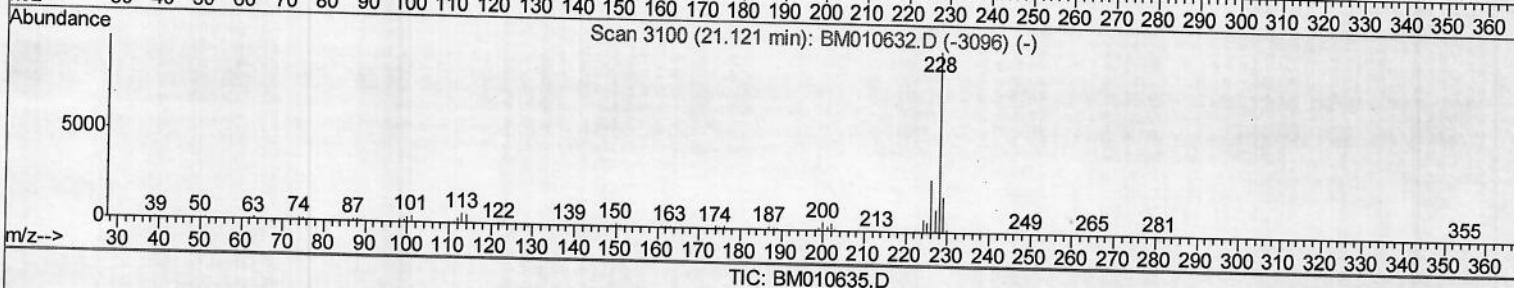
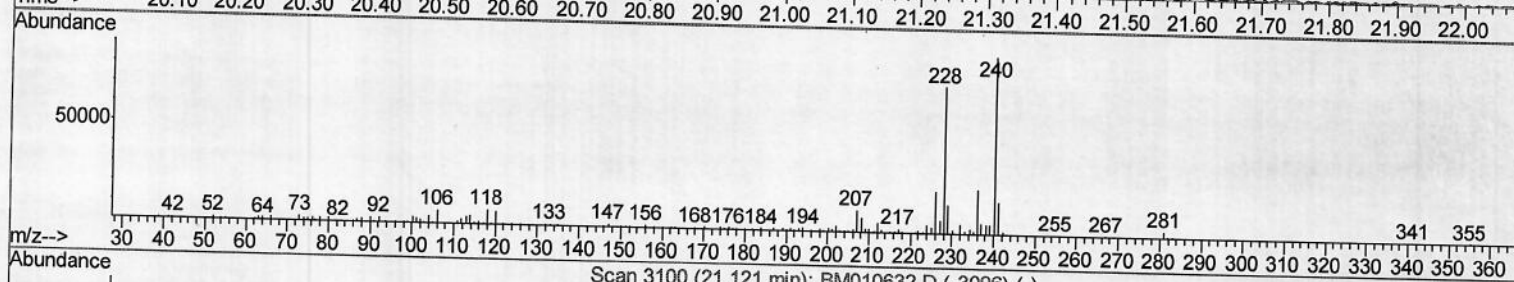
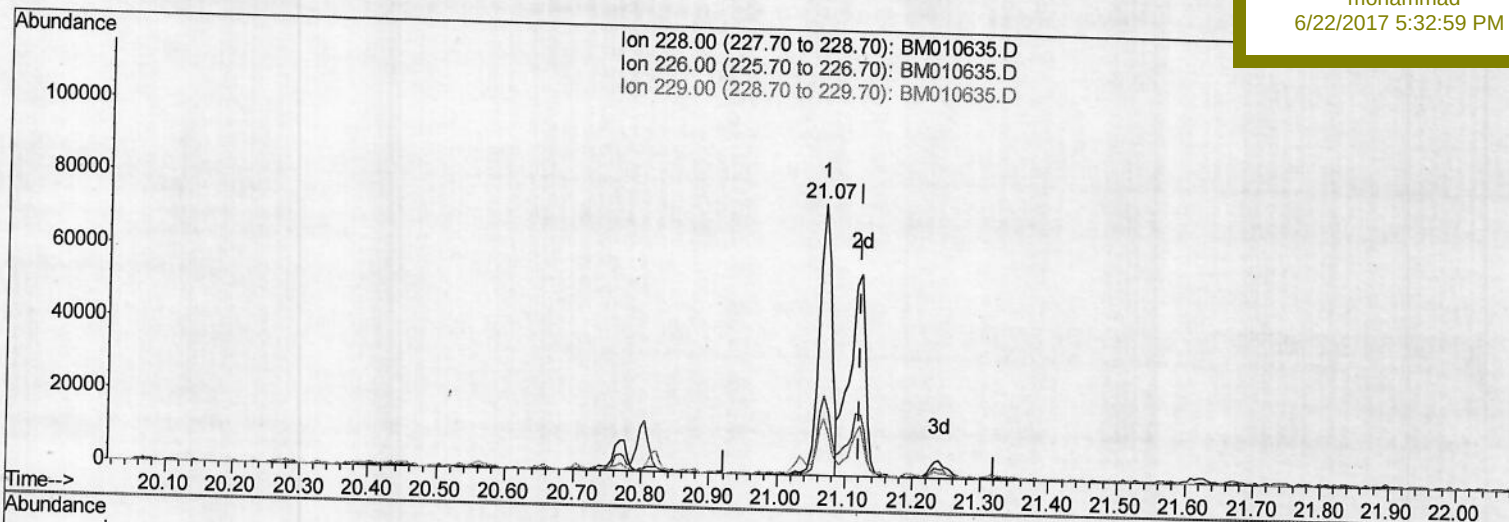
F5E25

Manual Integrations

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(82) Chrysene

21.068min (-0.053) 2.53ng/ul

response 95719

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	29.14
229.00	19.40	20.64
0.00	0.00	0.00

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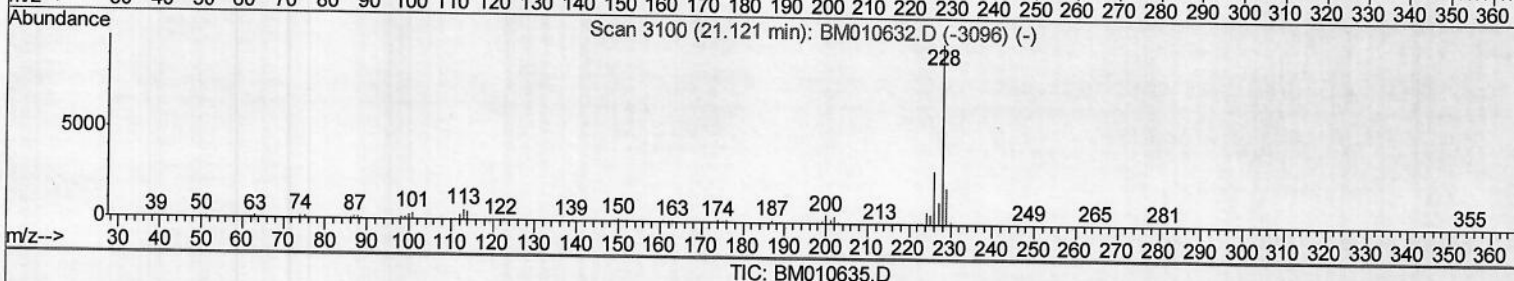
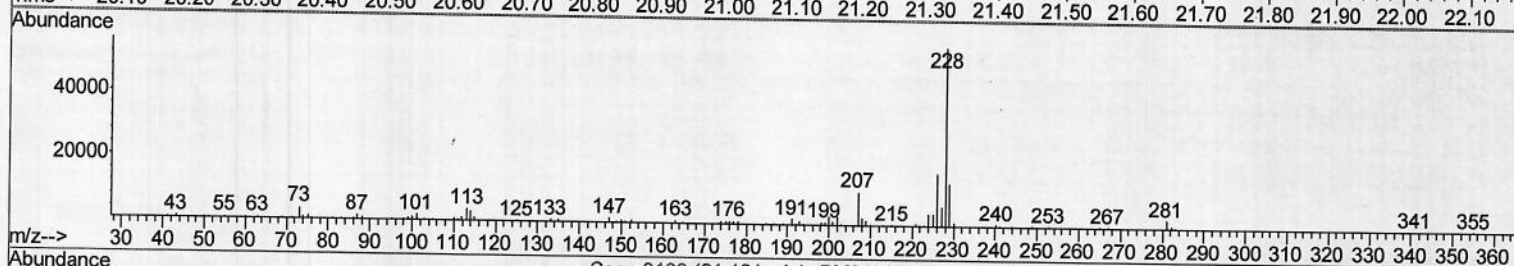
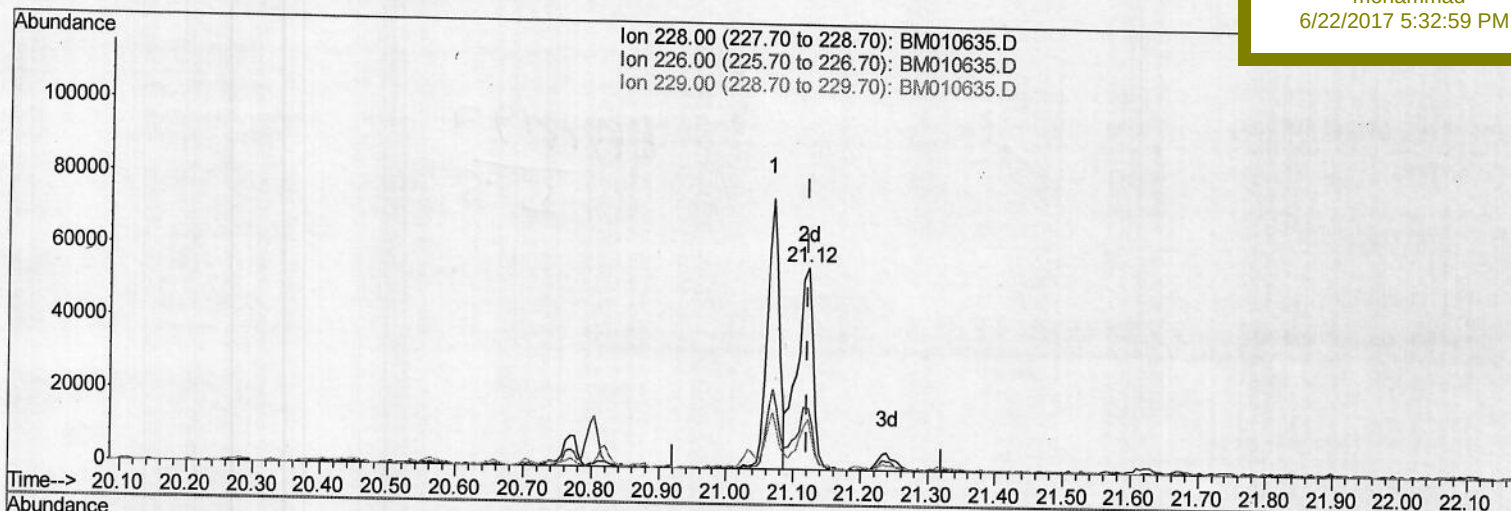
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(82) Chrysene

21.121min (-0.000) 2.44ng/ul m

response 92453

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	30.08
229.00	19.40	24.26#
0.00	0.00	0.00

> 5.1
06/27/2017

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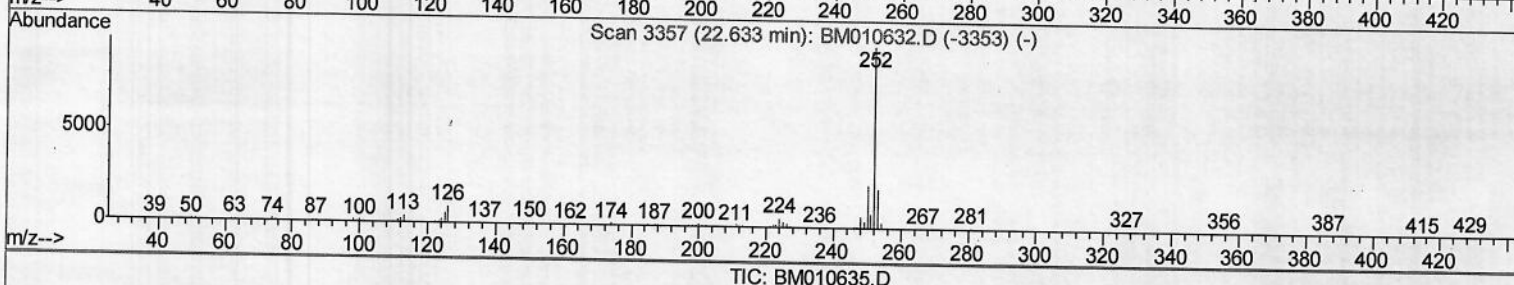
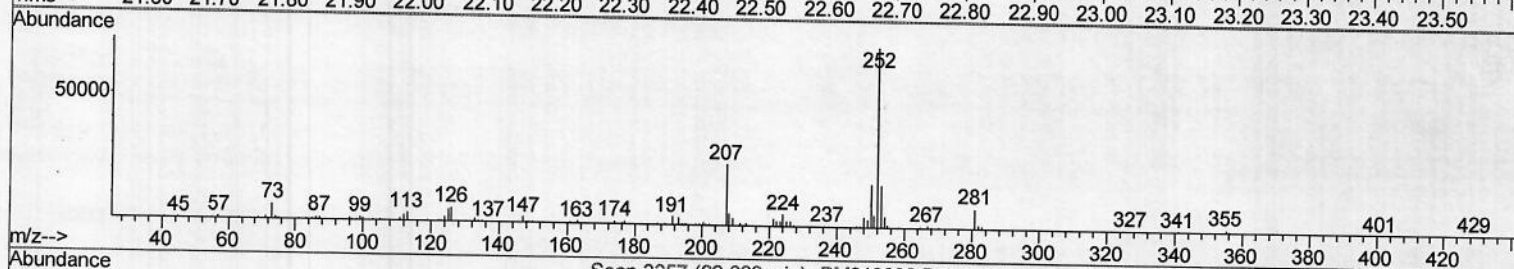
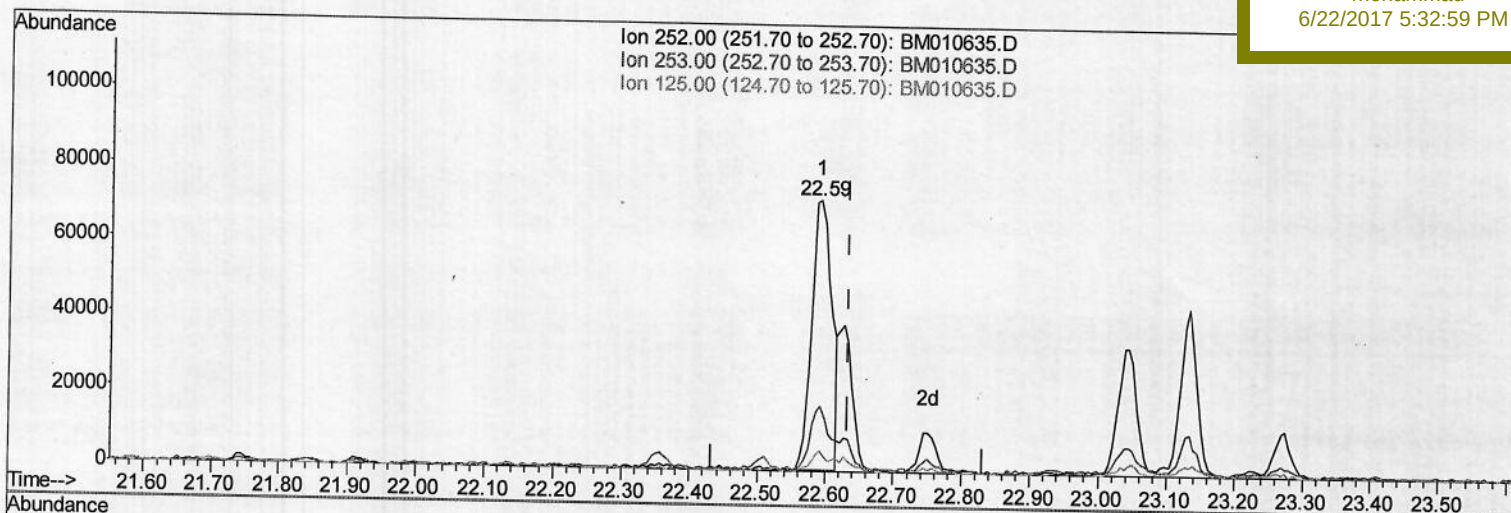
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(86) Benzo(k)fluoranthene
22.592min (-0.041) 3.67ng/ul
response 147965

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.59
125.00	4.30	7.32#
0.00	0.00	0.00

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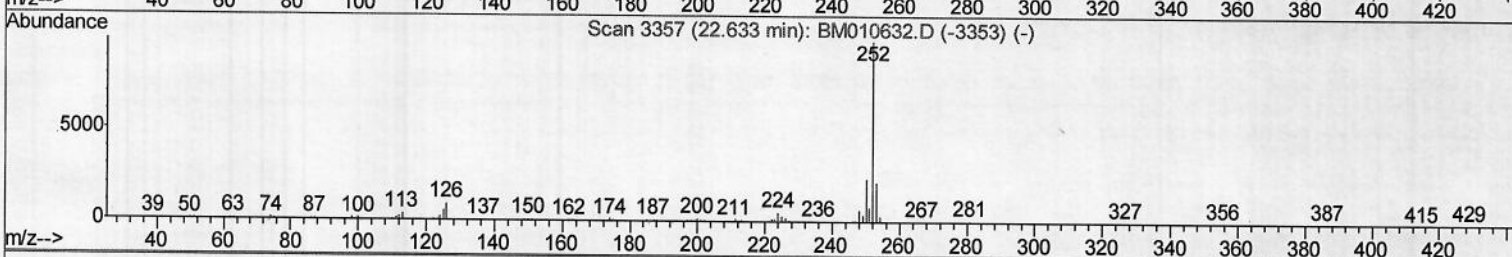
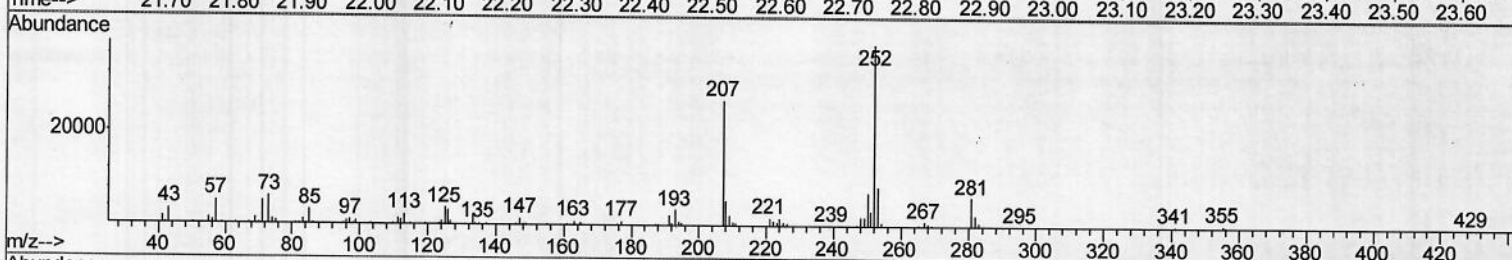
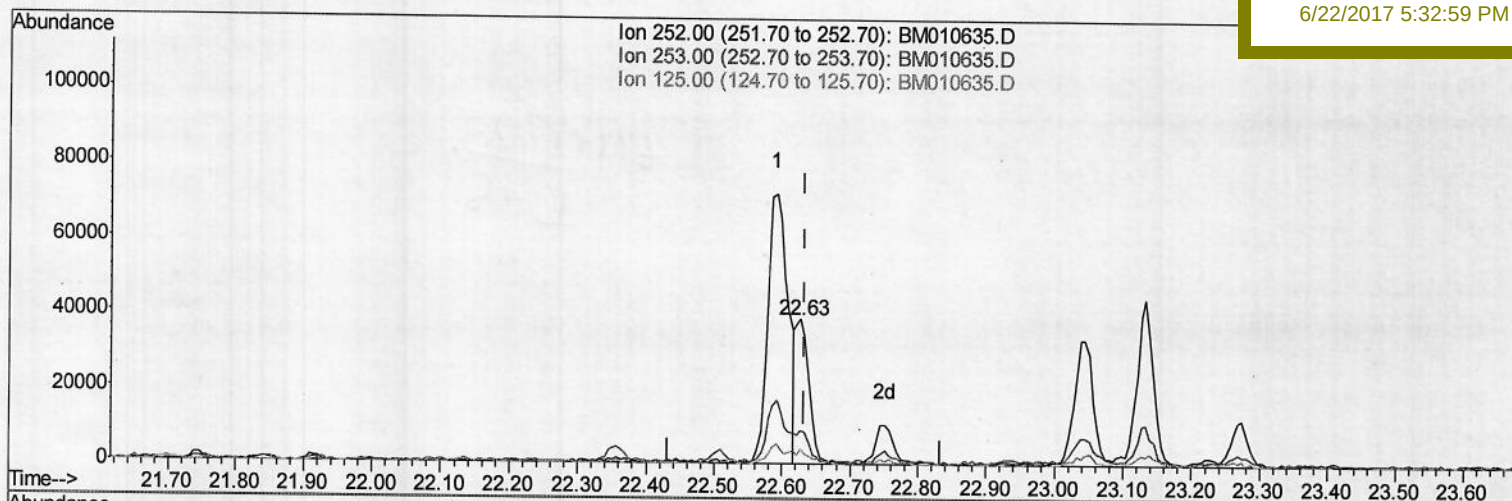
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Manual Integrations
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TIC: BM010635.D

(86) Benzo(k)fluoranthene

22.627min (-0.006) 1.34ng/ul m

response 54079

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.65
125.00	4.30	10.09#
0.00	0.00	0.00

> 5.7
06/27/2017

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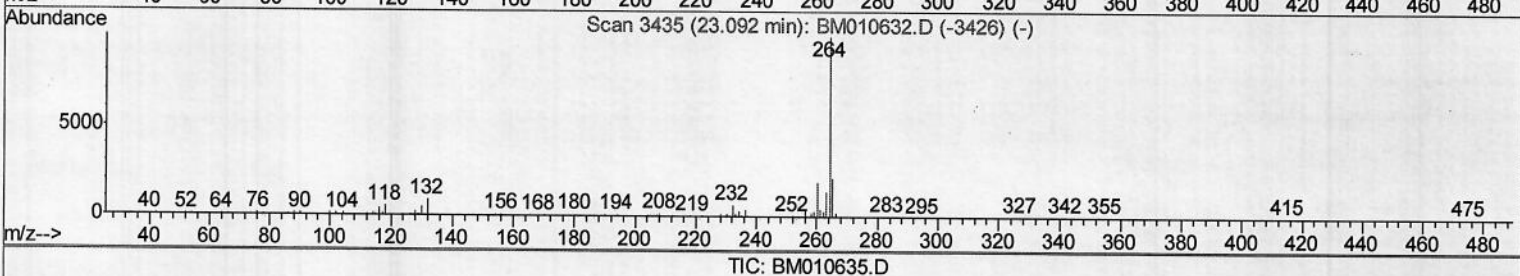
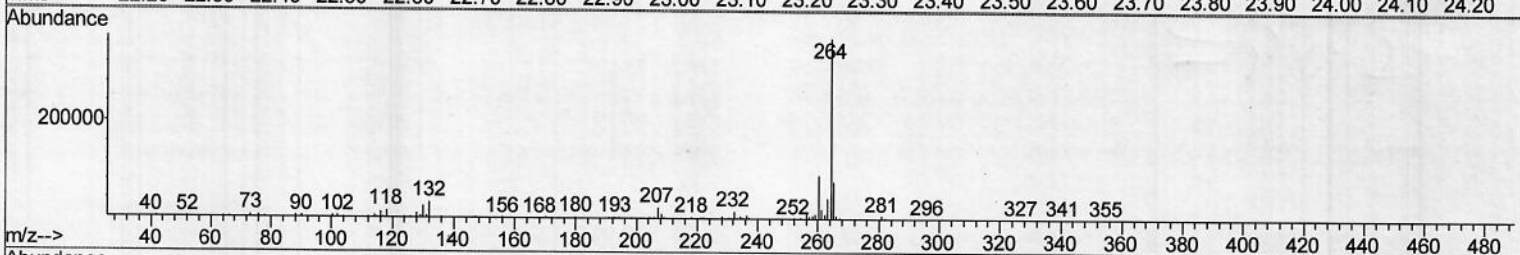
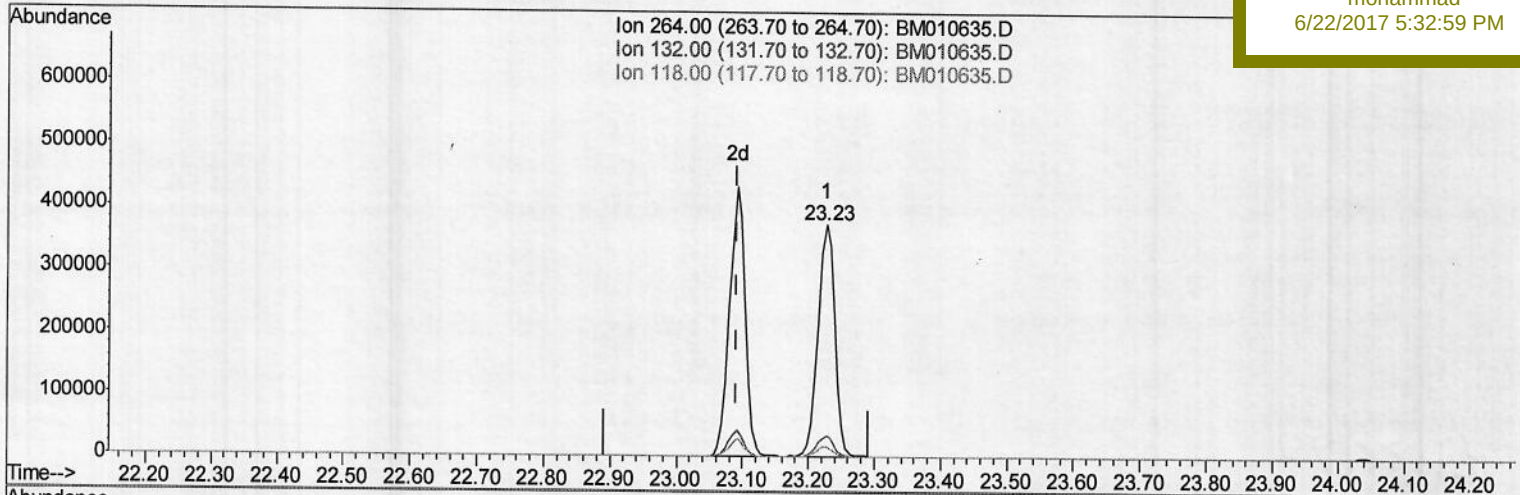
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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BNA_M
ClientSampleId :
F5E25

Manual Integrations
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(87) Benzo(a)pyrene-d12 (S)
23.227min (+0.135) 20.69ng/ul
response 655820

Ion	Exp%	Act%
264.00	100	100
132.00	7.70	9.06
118.00	5.30	4.44
0.00	0.00	0.00

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Sample : I3627-14

Misc :

ALS Vial : 19 Sample Multiplier: 1

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BNA_M

ClientSampleId :

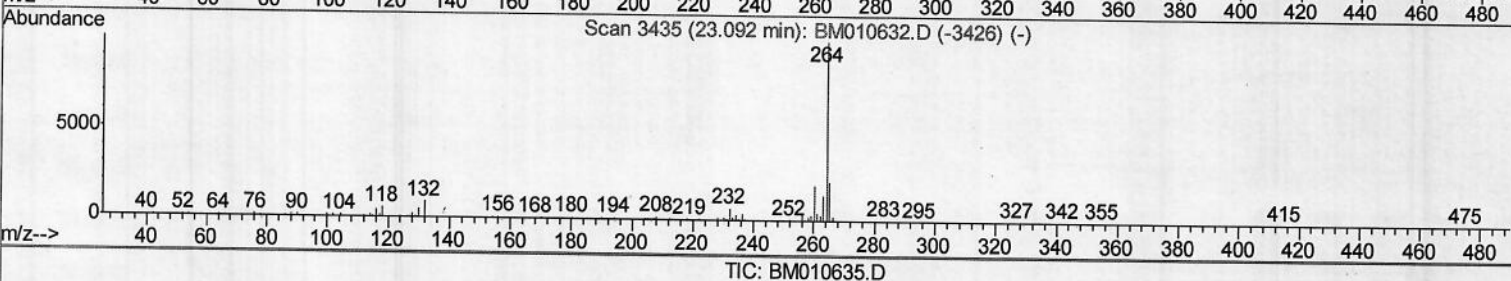
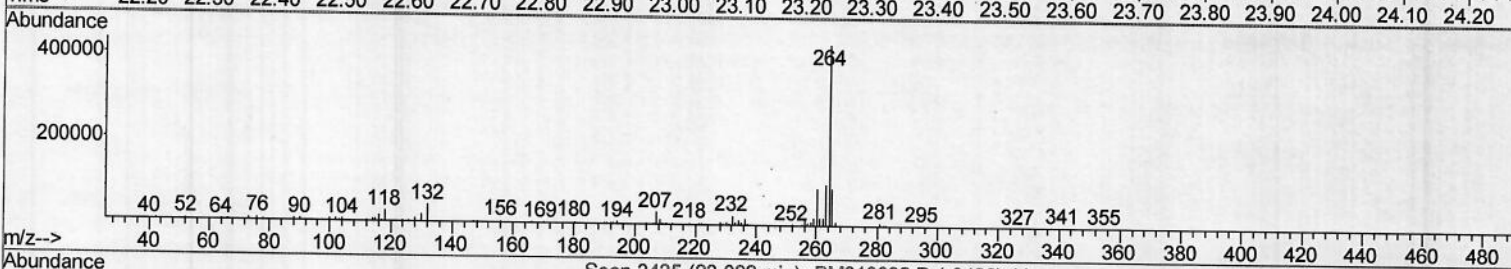
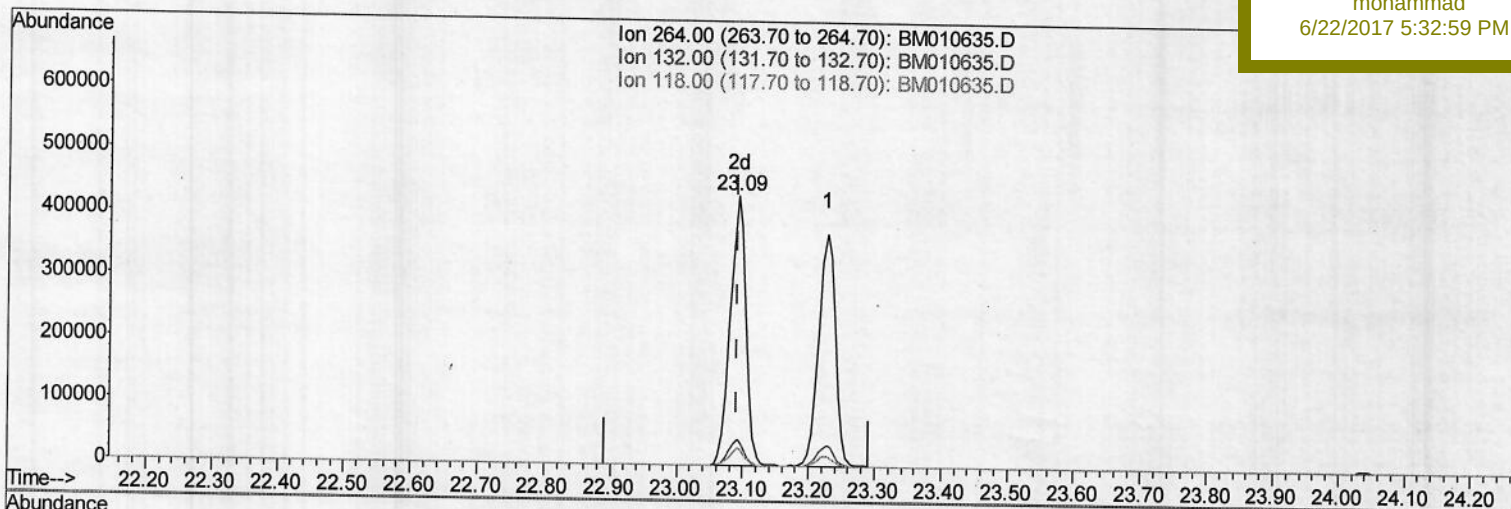
F5E25

Manual Integrations

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TIC: BM010635.D

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

23.092min (-0.000) 22.61ng/ul m

response 716778

Ion Exp% Act%

264.00 100 100

132.00 7.70 9.48#

118.00 5.30 6.21

0.00 0.00 0.00

> S.J
06/27/2017

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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	7.46	152	76433	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	346815	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	241238	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	607095	20.00	ng/ul	0.00
75) Chrysene-d12	21.09	240	729914	20.00	ng/ul	0.00
83) Perylene-d12	23.23	264	655950	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	5275	3.95	ng/uL	0.00
5) Phenol-d5	6.65	99	119122	16.36	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.82	67	72273	17.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	94161	18.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	103959	17.22	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	51557	20.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	60314	21.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	117508	19.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	140352	22.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.54	166	479788	22.66	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	528148	21.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	51921	13.93	ng/ul	0.00
57) Fluorene-d10	15.12	176	401340	21.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	63578	17.05	ng/ul	0.00
70) Anthracene-d10	16.97	188	651180	22.21	ng/ul	0.00
76) Pyrene-d10	19.28	212	783516	23.11	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	716778m	22.61	ng/ul	0.00

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Target Compounds

					Qvalue
6) Phenol	6.67	94	10896	1.45 ng/ul#	86
44) Dimethylphthalate	13.59	163	225314	10.85 ng/ul	97
74) Fluoranthene	18.94	202	119562	2.87 ng/ul#	95
77) Pyrene	19.30	202	144699	3.43 ng/ul#	93
80) Benzo(a)anthracene	21.07	228	95719	2.25 ng/ul	96
82) Chrysene	21.12	228	92453m	2.44 ng/ul	97
85) Benzo(b)fluoranthene	22.59	252	147965	3.48 ng/ul#	97
86) Benzo(k)fluoranthene	22.63	252	54079m	1.34 ng/ul	97
88) Benzo(a)pyrene	23.13	252	71280	1.82 ng/ul	97
89) Indeno(1,2,3-cd)pyrene	25.34	276	40761	1.00 ng/ul#	94

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06/27/2017

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

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Manual Integrations

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