

Quantitation Report (Qedit)

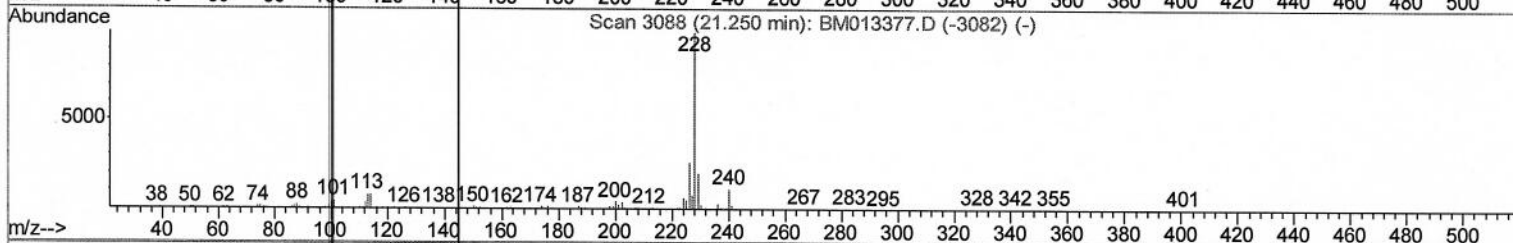
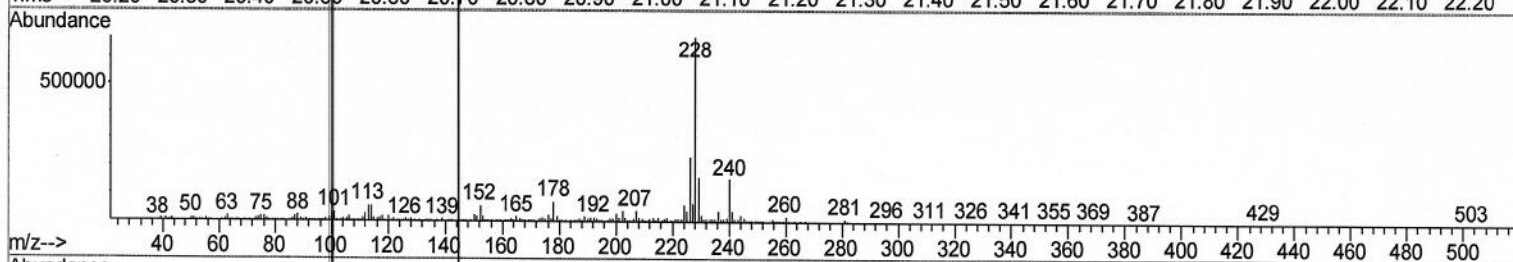
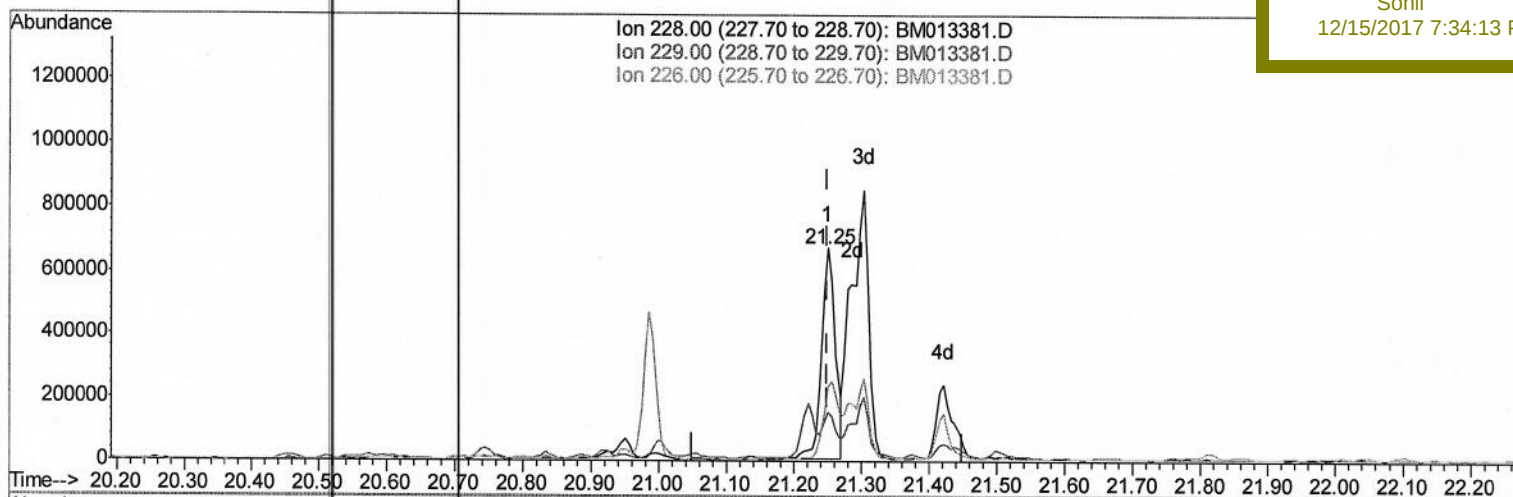
Data Path : Z:\HPCHEM1\BNA M\DATA\BM121317\
 Data File : BM013381.D
 Acq On : 13 Dec 2017 19:35
 Operator : SJ/JU
 Sample : I6758-12ME 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 14 01:46:25 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 14 01:15:39 2017
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 F9B13ME

Manual Integrations
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TIC: BM013381.D

(80) Benzo(a)anthracene

21.250min (-0.000) 11.99ng/ul m

response 952226

Ion Exp% Act%

228.00 100 100

229.00 19.20 23.14#

226.00 26.70 34.39#

0.00 0.00 0.00

JU 1213117

Quantitation Report (Qedit)

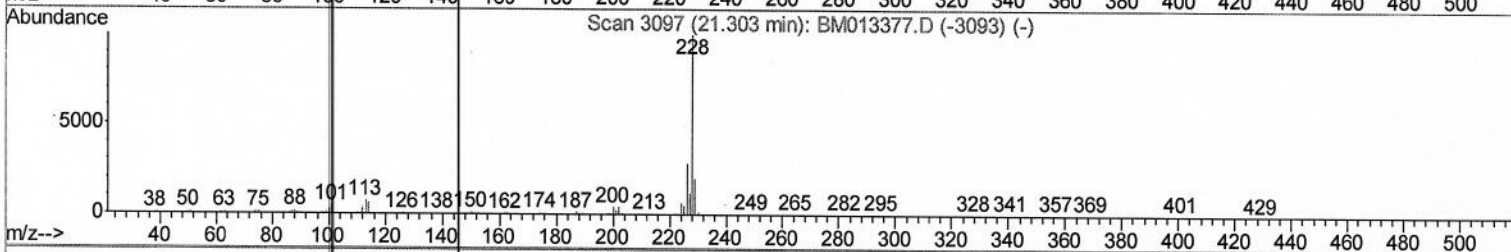
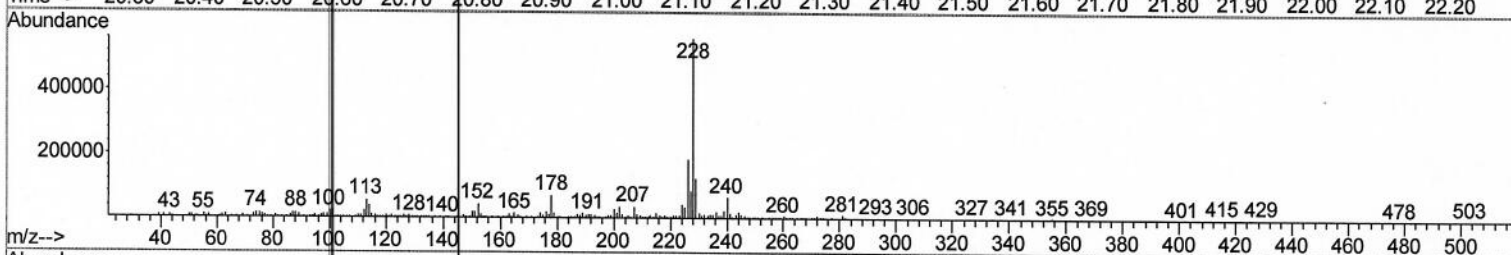
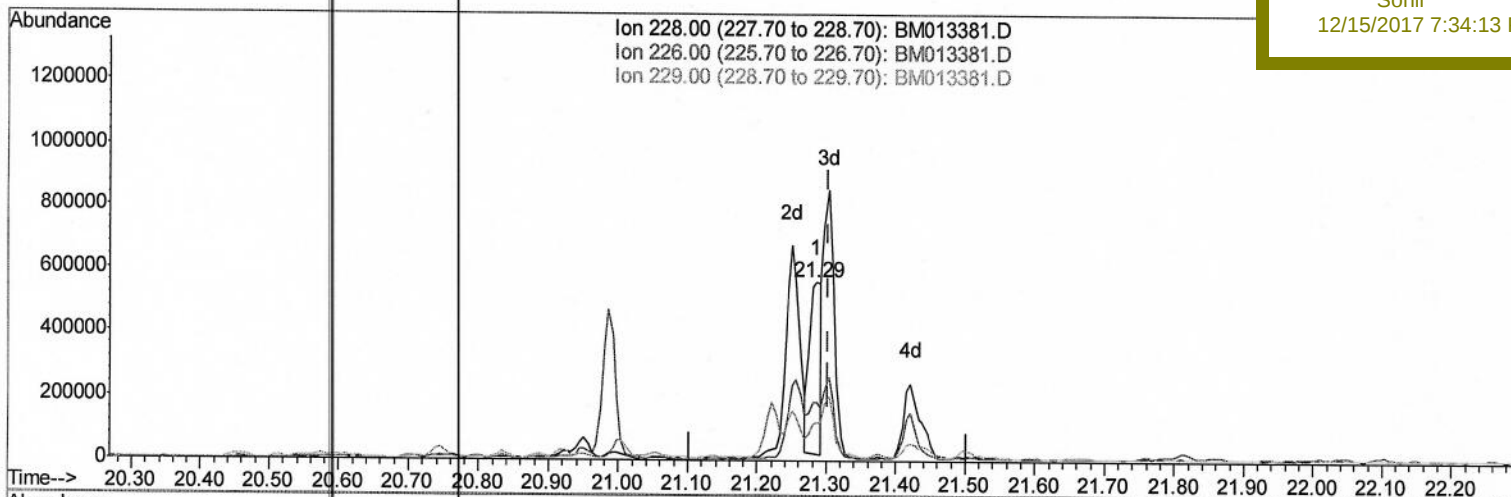
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TIC: BM013381.D

(82) Chrysene

21.286min (-0.018) 9.07ng/ul

response 668610

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	32.68
229.00	19.40	21.65
0.00	0.00	0.00

Quantitation Report (Qedit)

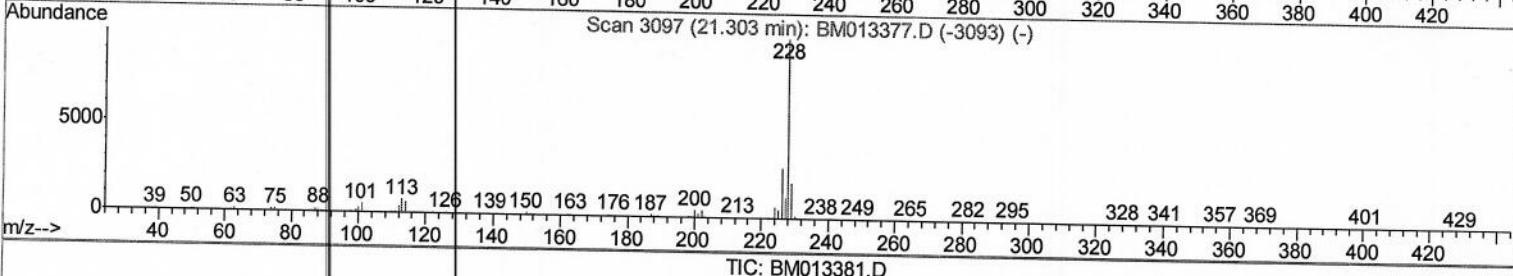
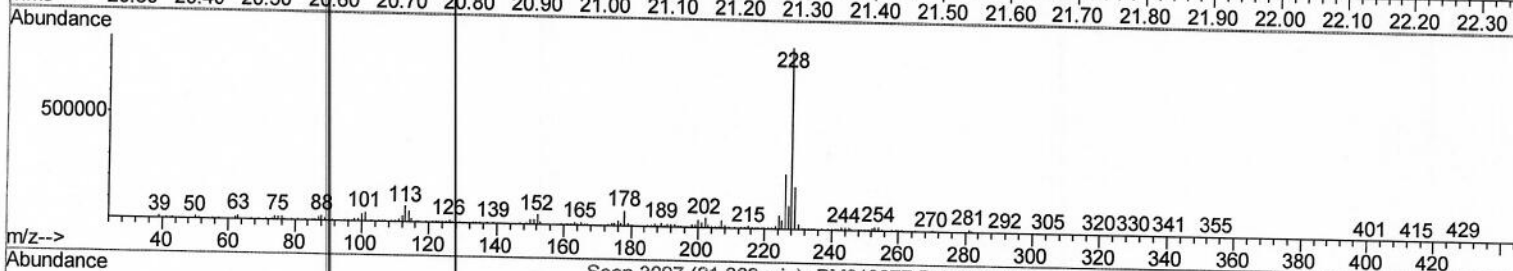
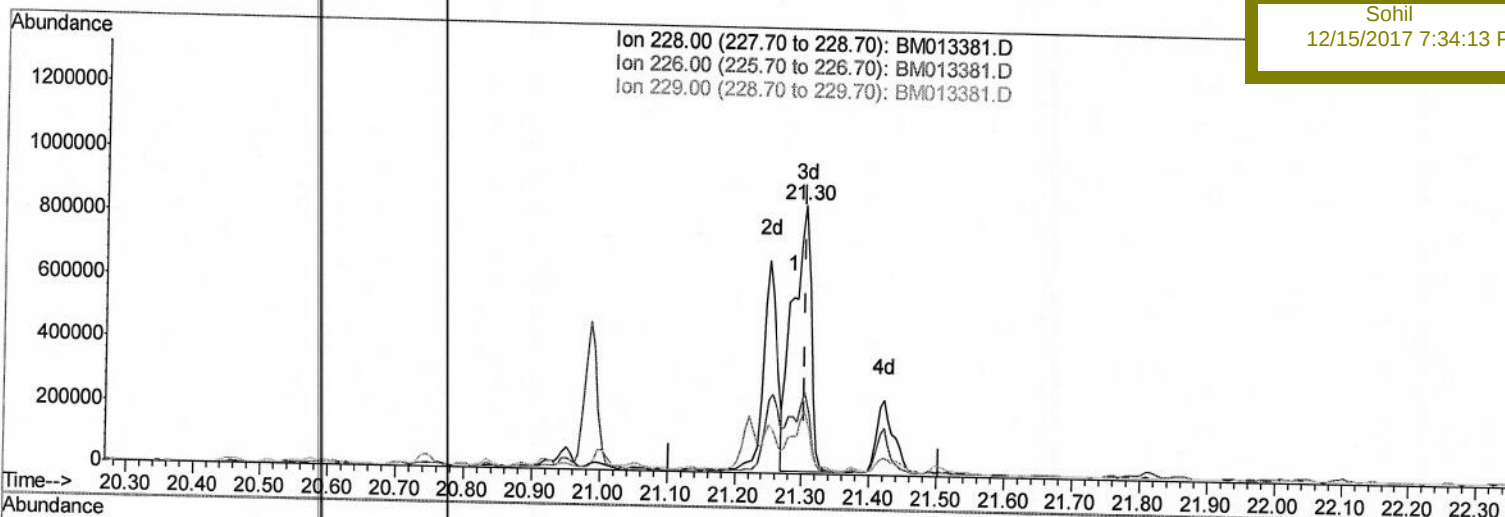
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(82) Chrysene

21.303min (-0.000) 21.40ng/ul m

response 1577657

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	30.34
229.00	19.40	23.42#
0.00	0.00	0.00

JU 12/13/17

Quantitation Report (Qedit)

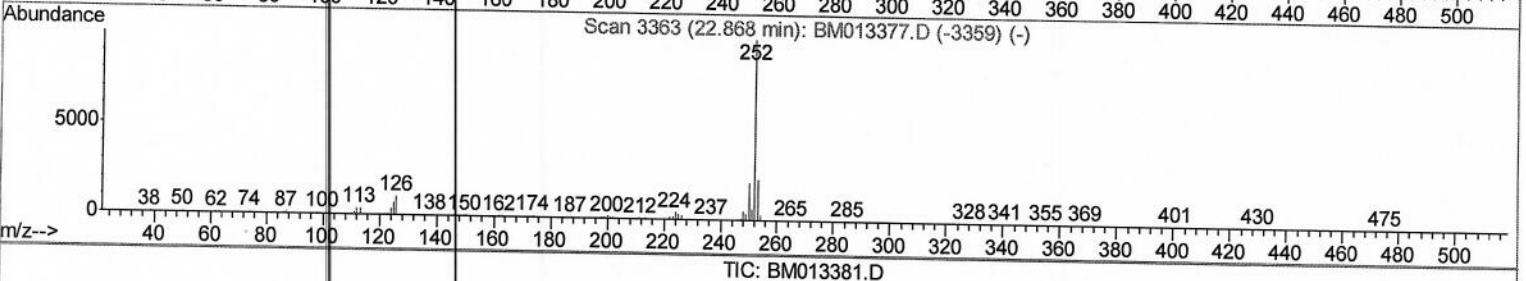
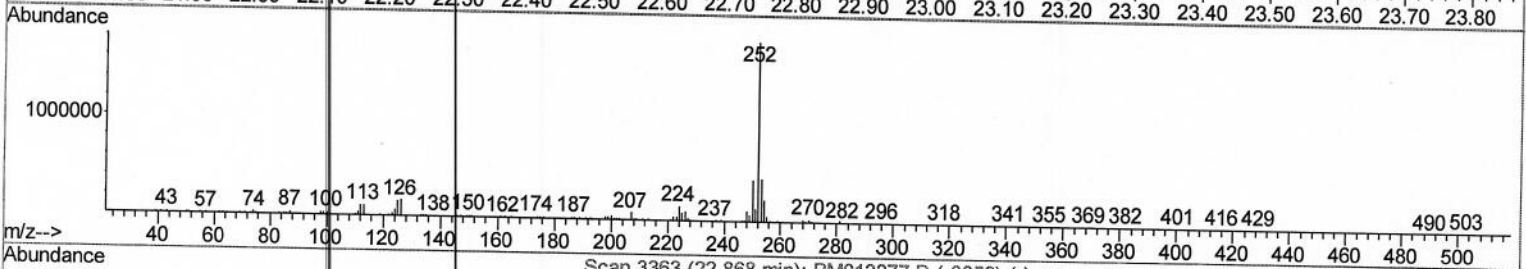
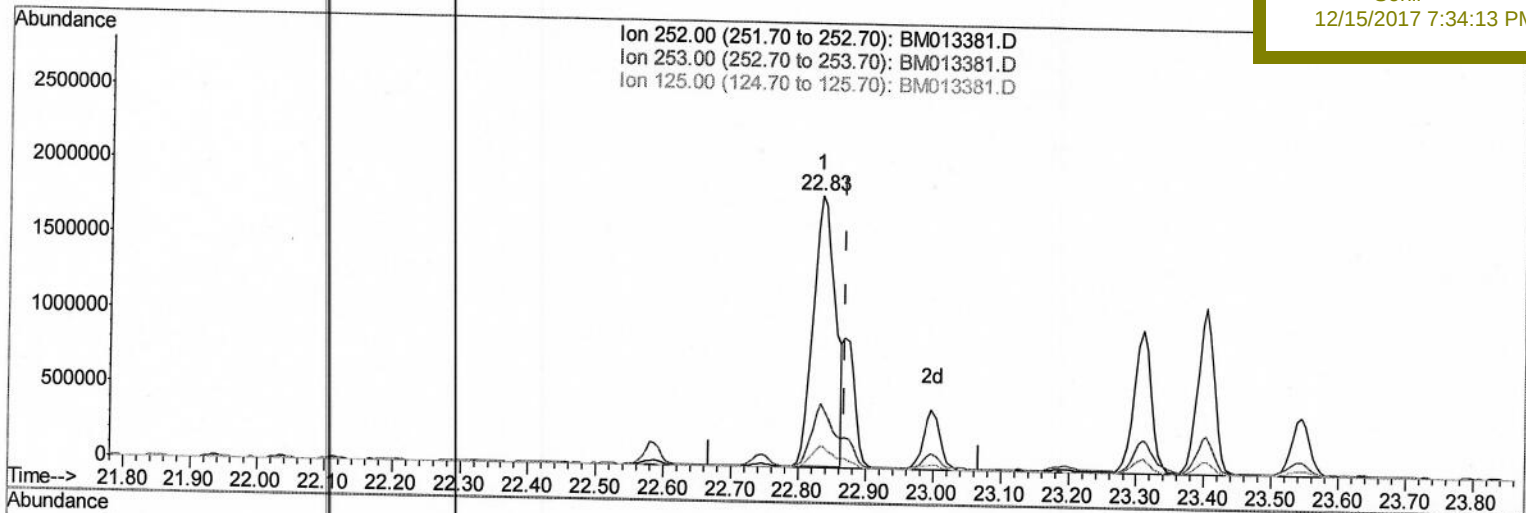
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TIC: BM013381.D

(86) Benzo(k)fluoranthene
 22.833min (-0.035) 56.54ng/ul
 response 4154878

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.47
125.00	4.30	8.05#
0.00	0.00	0.00

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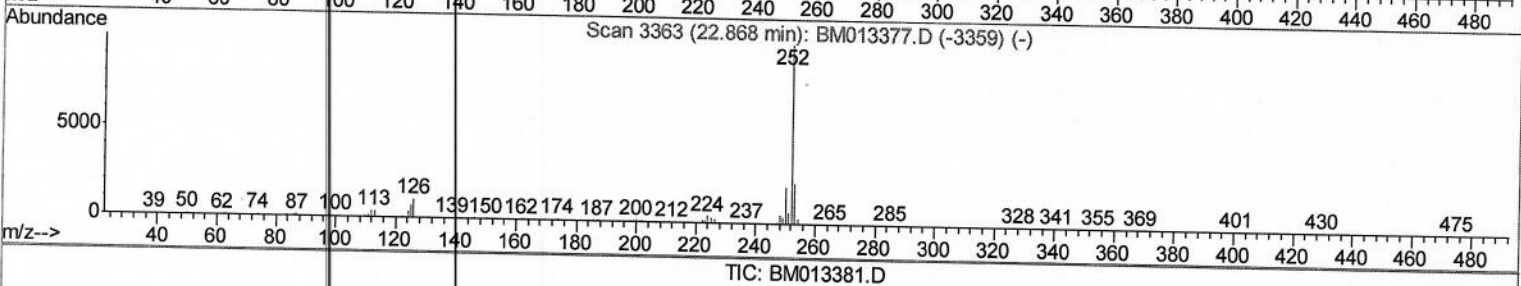
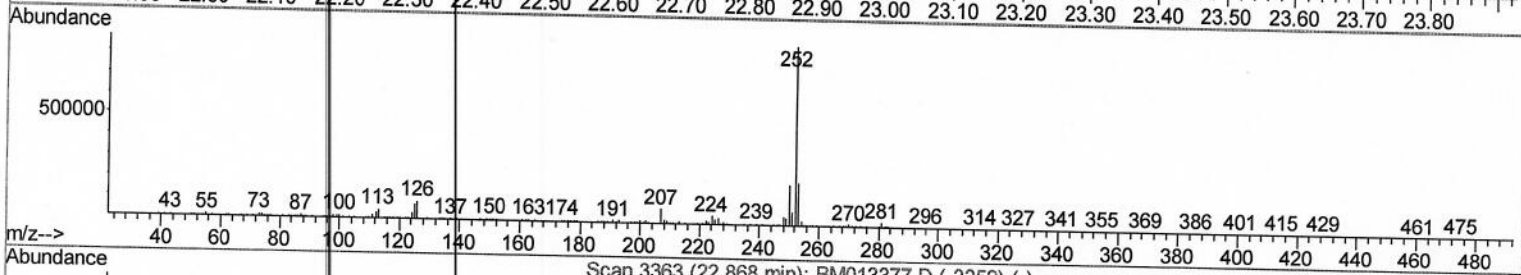
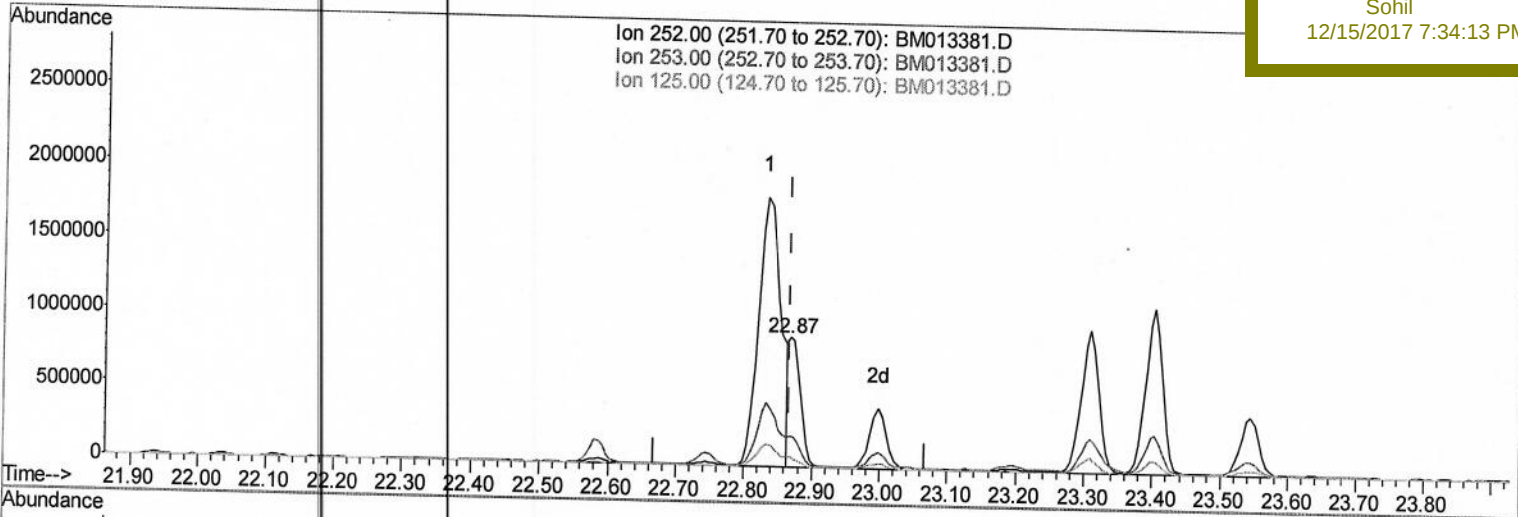
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Instrument :
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 ClientSampled :
 F9B13ME

Manual Integrations
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(86) Benzo(k)fluoranthene

22.868min (-0.000) 14.20ng/ul m

response 1043462

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.75
125.00	4.30	8.00#
0.00	0.00	0.00

JU 12113117

Quantitation Report (Qedit)

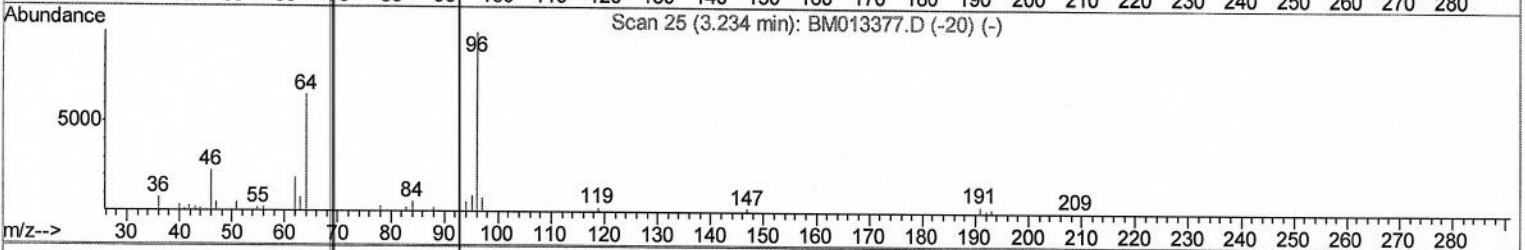
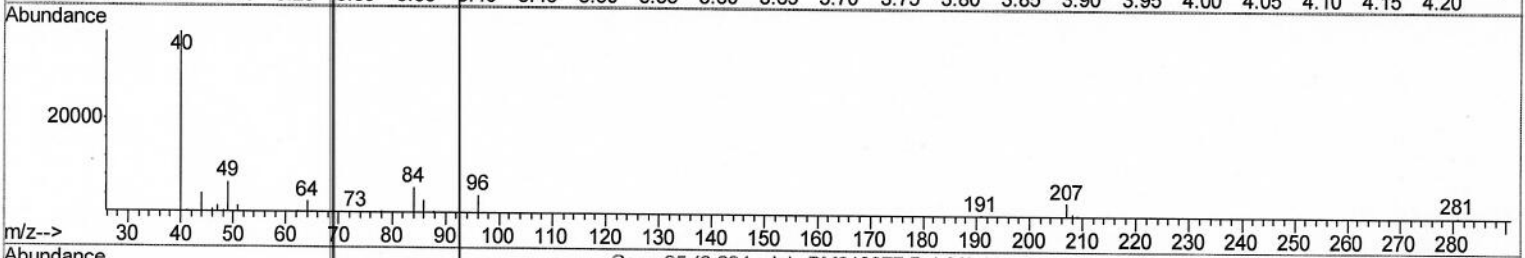
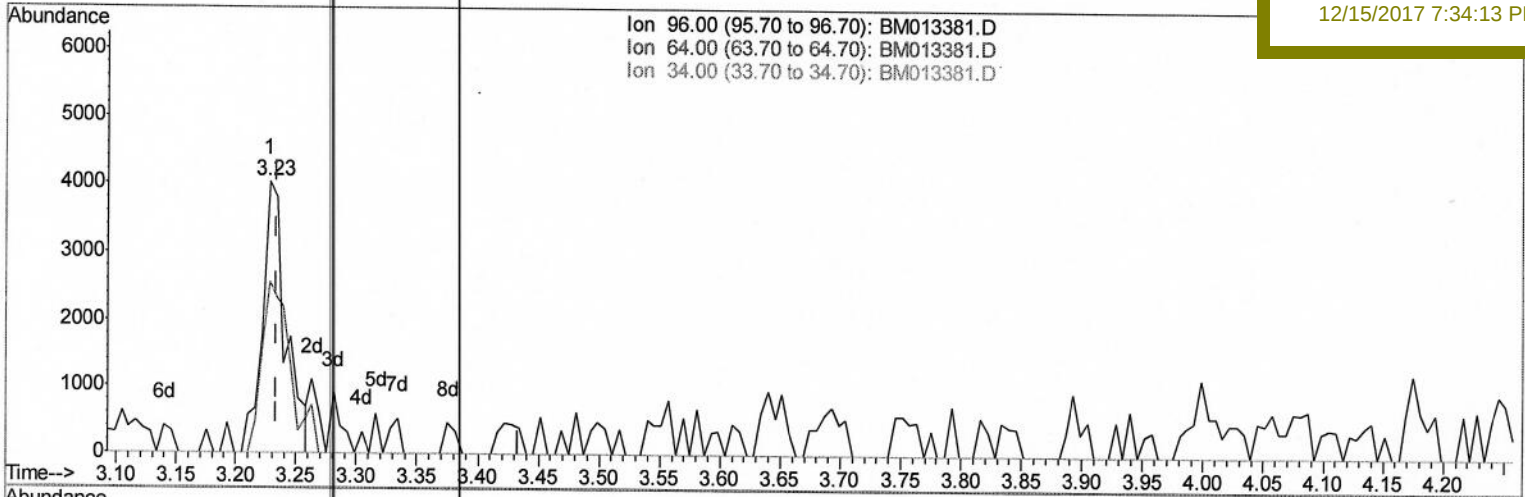
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 Operator : SJ/JU
 Sample : I6758-12ME 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 14 01:20:29 2017
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Instrument :
 BNA_M
 ClientSampleId :
 F9B13ME

Manual Integrations
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TIC: BM013381.D

(3) 1,4-Dioxane-d8 (S)
 3.228min (-0.006) 2.17ng/uL
 response 5452

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	70.01
34.00	0.00	0.00
0.00	0.00	0.00

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 Sample : I6758-12ME 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

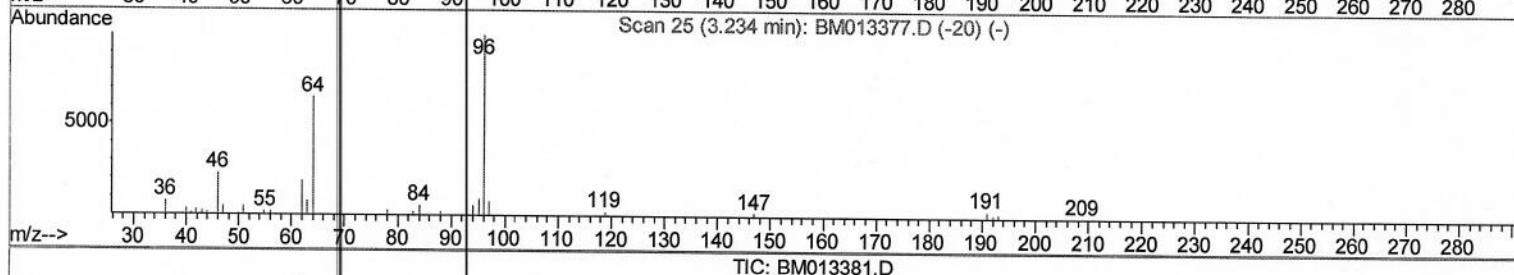
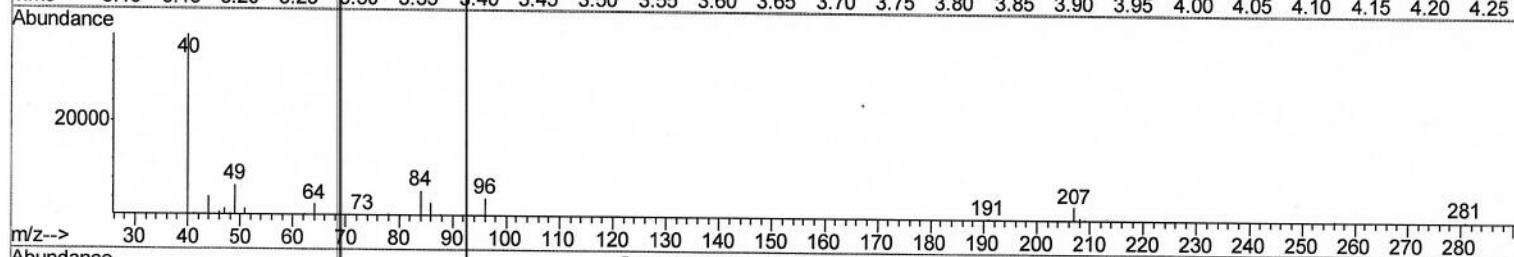
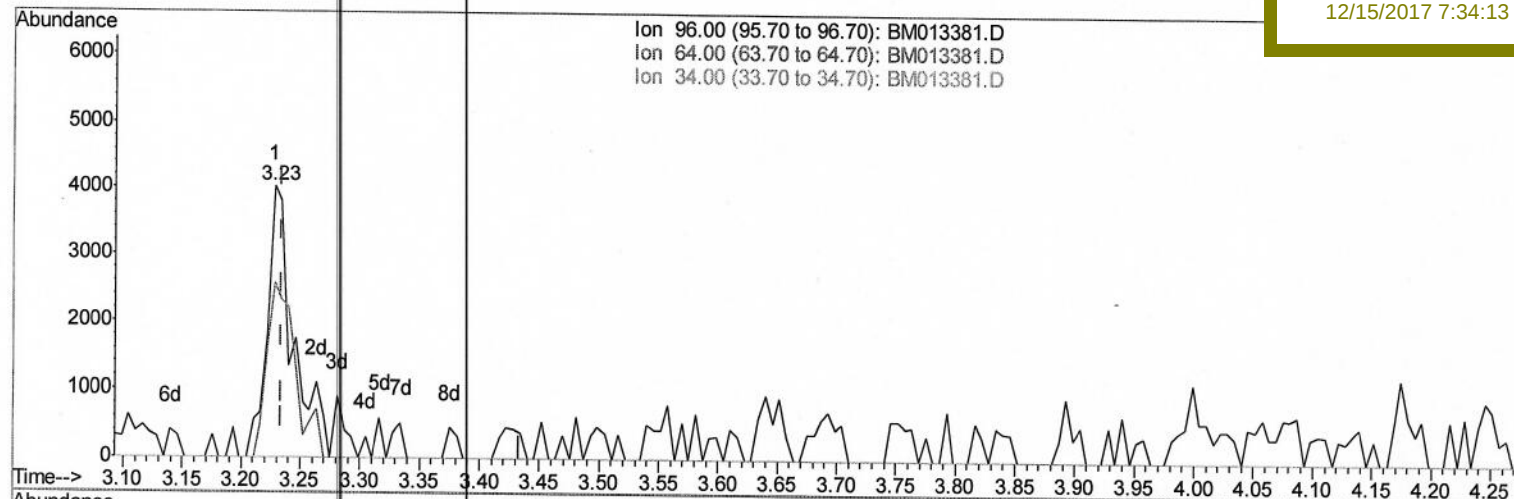
Quant Time: Dec 14 01:20:29 2017
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Instrument :
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 ClientSampleId :
 F9B13ME

Manual Integrations
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Ion 96.00 (95.70 to 96.70): BM013381.D
 Ion 64.00 (63.70 to 64.70): BM013381.D
 Ion 34.00 (33.70 to 34.70): BM013381.D



TIC: BM013381.D

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

3.228min (-0.006) 2.41ng/uL m

response 6052

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	63.07
34.00	0.00	0.00
0.00	0.00	0.00

SU 12113117

```
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Acq On : 13 Dec 2017 19:35  
Operator : SJ/JU  
Sample : I6758-12ME 2X  
Misc :  
ALS Vial : 17 Sample Multiplier: 1
```

Instrument :

BNA_M

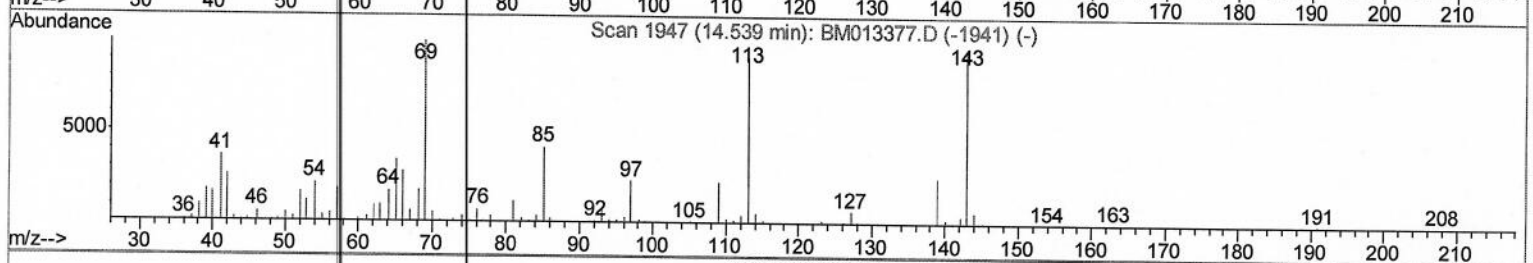
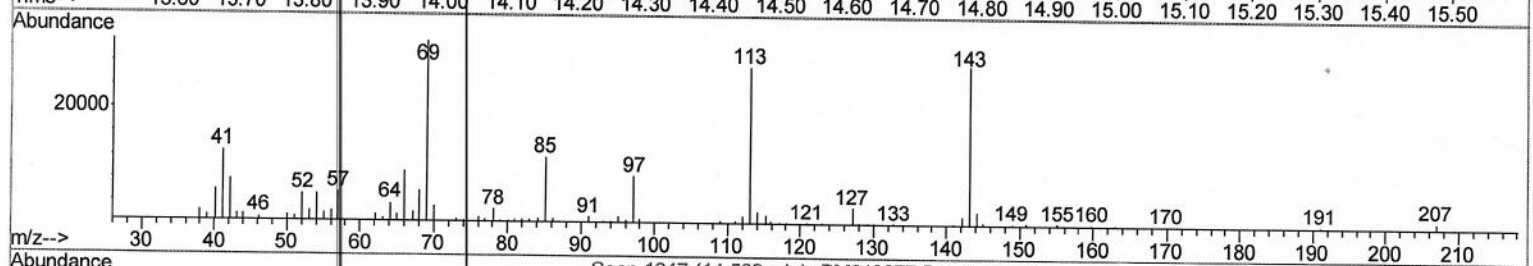
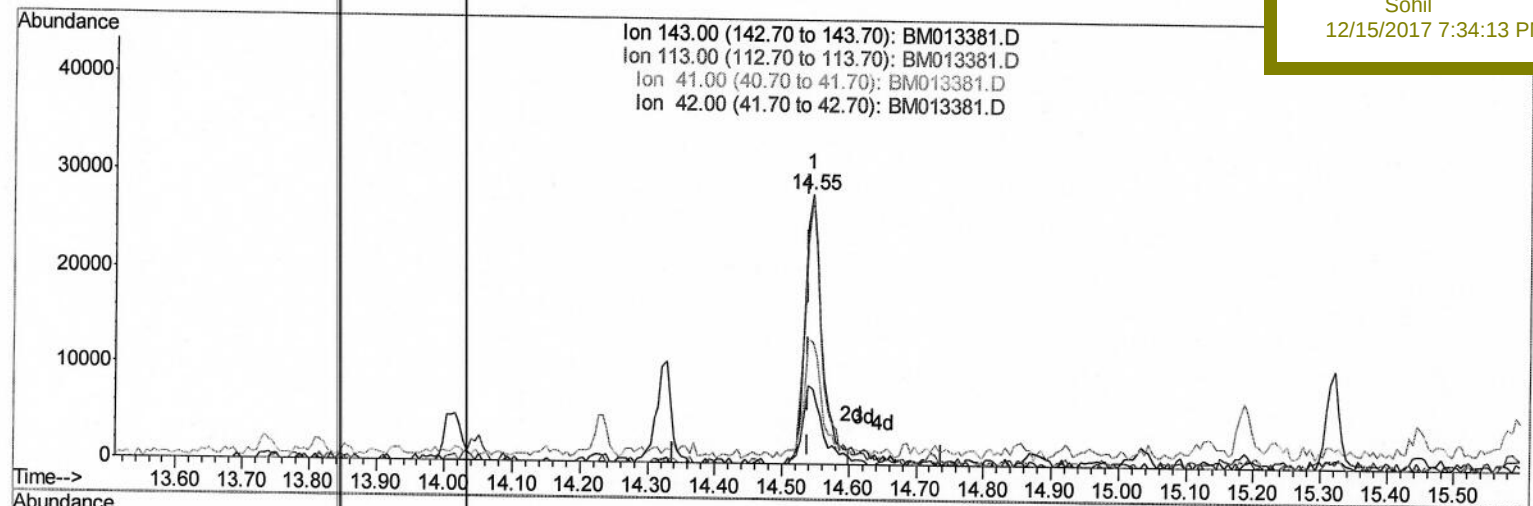
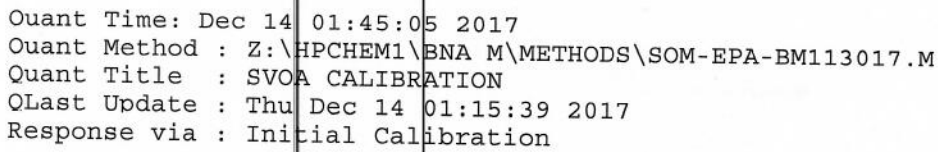
ClientSampleId :

F9B13ME

Manual Integrations

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TIC: BM013381.D

(51) 4-Nitrophenol-d4 (S)

14.545min (+0.006) 8.87ng/ul

response 48756

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	98.91
41.00	34.80	45.55#
42.00	20.50	27.82#

Quantitation Report (Qedit)

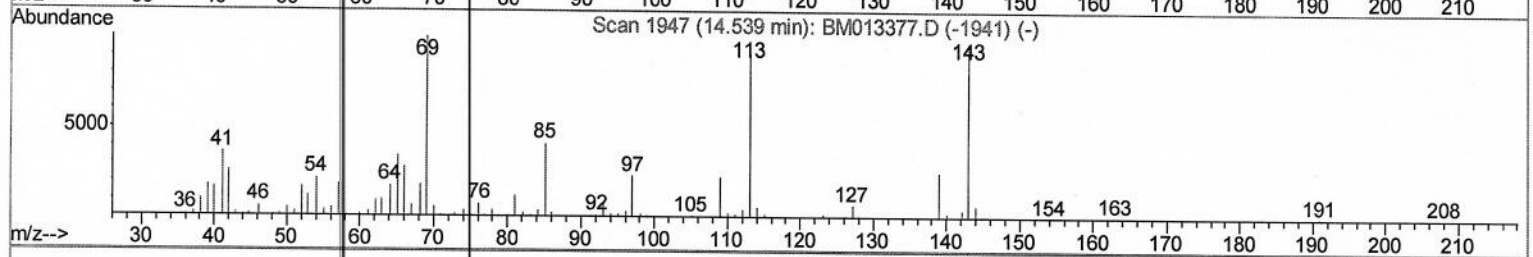
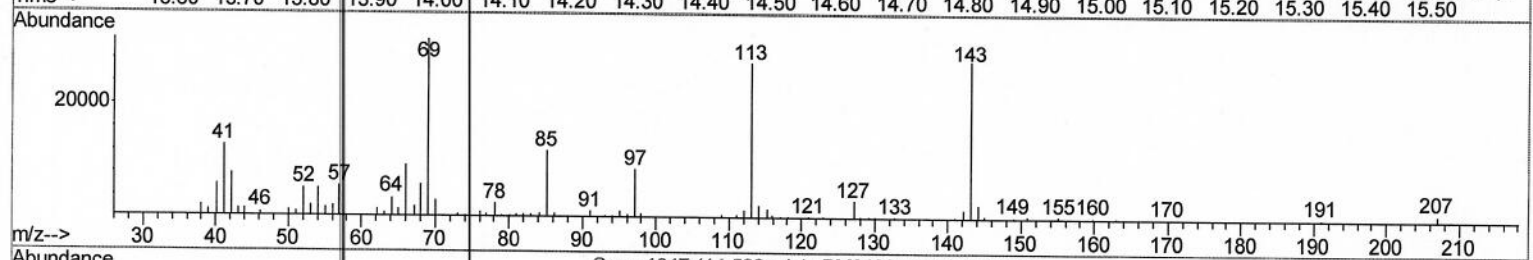
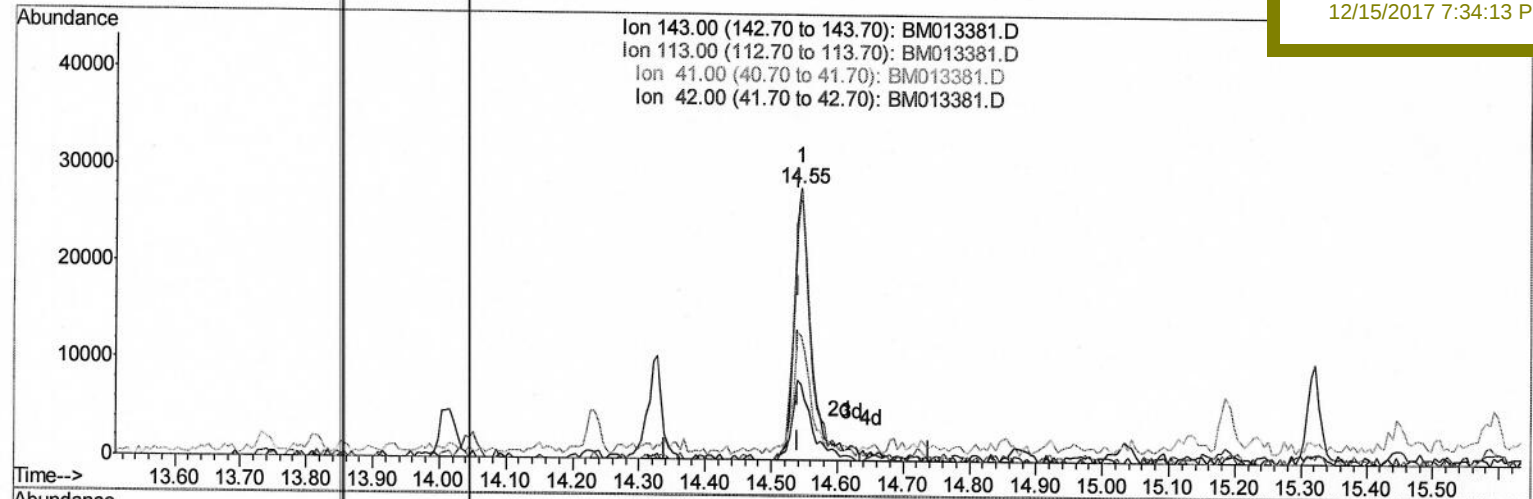
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 ClientSampleId :
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Manual Integrations
 APPROVED

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TIC: BM013381.D

(51) 4-Nitrophenol-d4 (S)

14.545min (+0.006) 9.34ng/ul m

response 51374

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	98.91
41.00	34.80	45.55#
42.00	20.50	27.82#

SU 12113 117

Quantitation Report (Qedit)

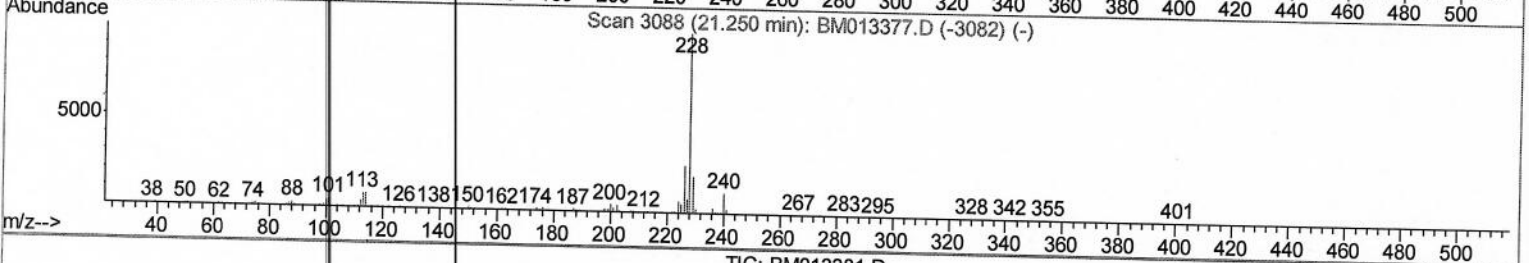
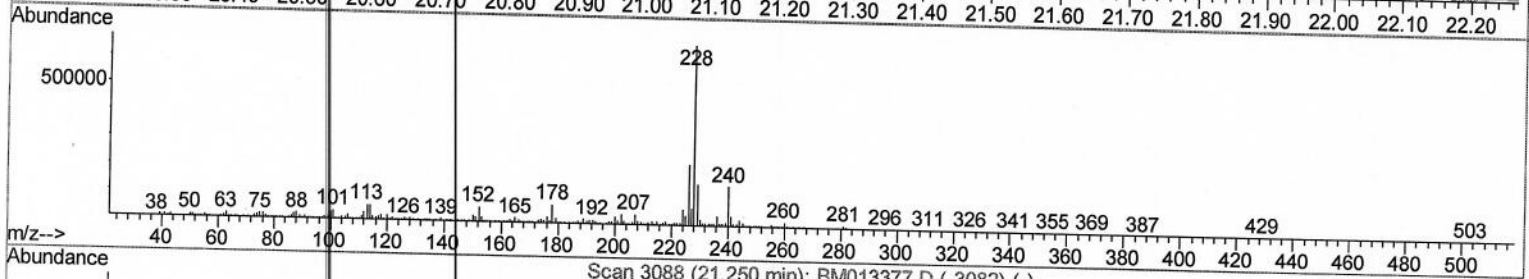
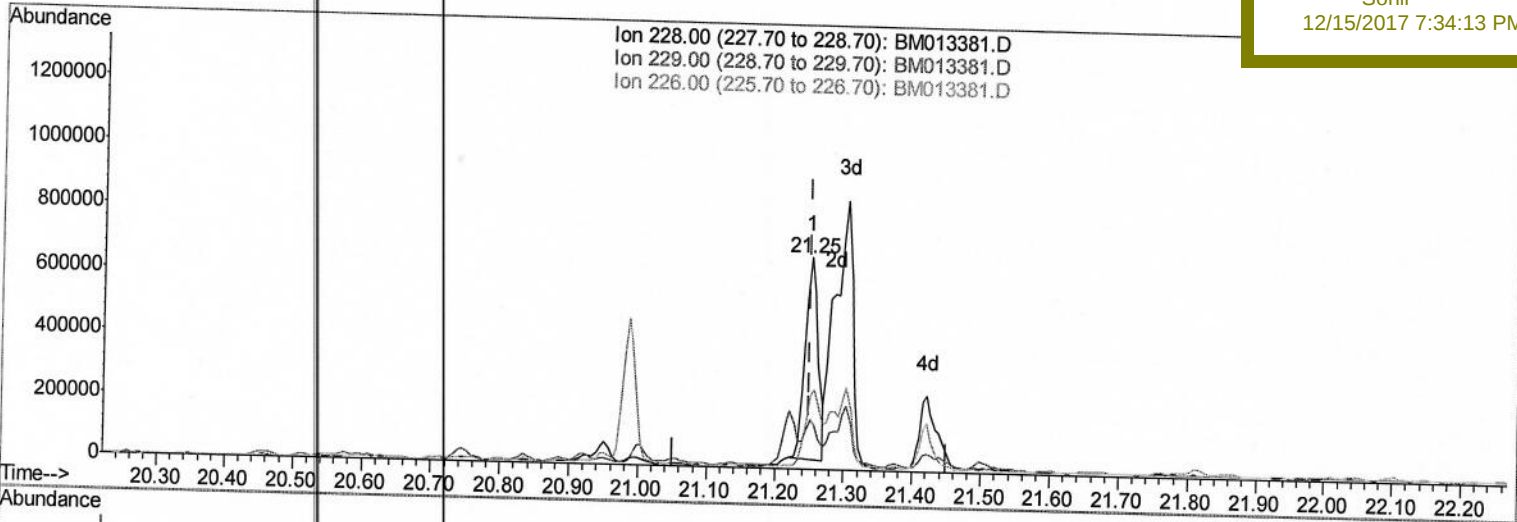
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(80) Benzo(a)anthracene
 21.250min (-0.000) 10.76ng/ul
 response 854580

Ion	Exp%	Act%
228.00	100	100
229.00	19.20	23.14#
226.00	26.70	34.39#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	124363	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	554686	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	355685	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	960923	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1252212	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1158302	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	6052m	2.41	ng/uL	0.00
5) Phenol-d5	6.86	99	123780	11.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	71013	11.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	99220	11.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	106349	11.57	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	55060	12.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	55314	11.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	114635	11.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	114342	12.82	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	398210	12.58	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	491607	12.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	51374m	9.34	ng/ul	0.00
57) Fluorene-d10	15.32	176	374482	13.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	44267	7.32	ng/ul	0.00
70) Anthracene-d10	17.17	188	645960	13.42	ng/ul	0.00
76) Pyrene-d10	19.47	212	797305	12.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	725689	12.30	ng/ul	0.00

Target Compounds

				Ovalue	
44) Dimethylphthalate	13.79	163	45203	1.493	ng/ul 97
47) Acenaphthylene	14.05	152	596721	16.509	ng/ul 98
56) Diethylphthalate	15.16	149	101676	3.349	ng/ul 97
68) Pentachlorophenol	16.73	266	21435	2.975	ng/ul 93
69) Phenanthrene	17.12	178	76208	1.396	ng/ul 95
71) Anthracene	17.21	178	884961	15.859	ng/ul 99
72) Carbazole	17.48	167	87994	1.833	ng/ul 95
74) Fluoranthene	19.13	202	763389	11.411	ng/ul# 94
77) Pyrene	19.50	202	815387	10.718	ng/ul# 90
80) Benzo(a)anthracene	21.25	228	952226m	11.985	ng/ul
82) Chrysene	21.30	228	1577657m	21.404	ng/ul
85) Benzo(b)fluoranthene	22.83	252	4154878	53.211	ng/ul# 96
86) Benzo(k)fluoranthene	22.87	252	1043462m	14.200	ng/ul
88) Benzo(a)pyrene	23.40	252	1896031	27.031	ng/ul# 98
89) Indeno(1,2,3-cd)pyrene	25.73	276	1334961	19.182	ng/ul# 96
90) Dibenzo(a,h)anthracene	25.73	278	396205	6.686	ng/ul# 83
91) Benzo(g,h,i)perylene	26.41	276	1025649	18.683	ng/ul# 94

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

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