

Quantitation Report (Qedit)

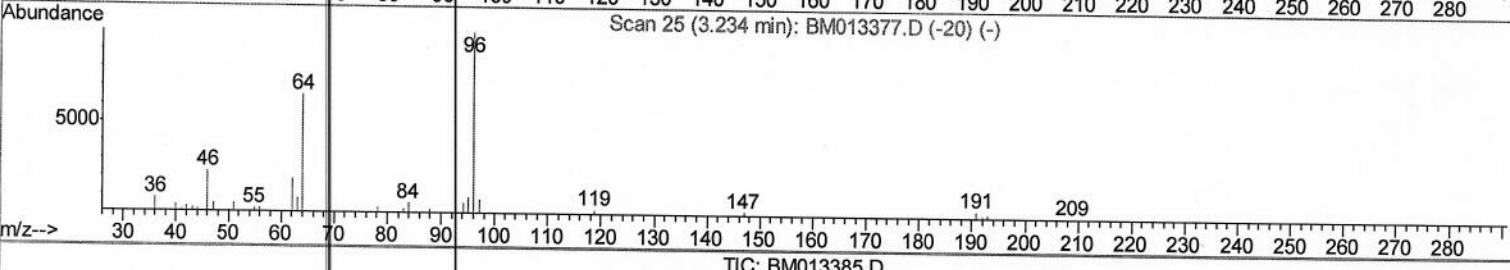
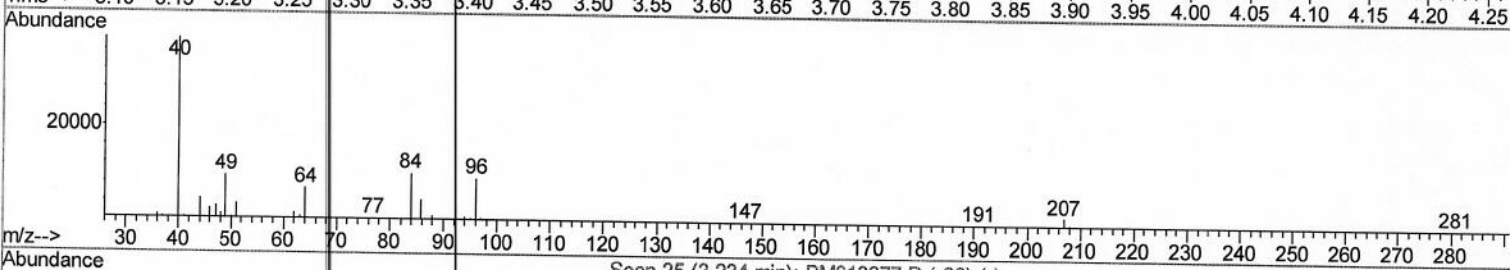
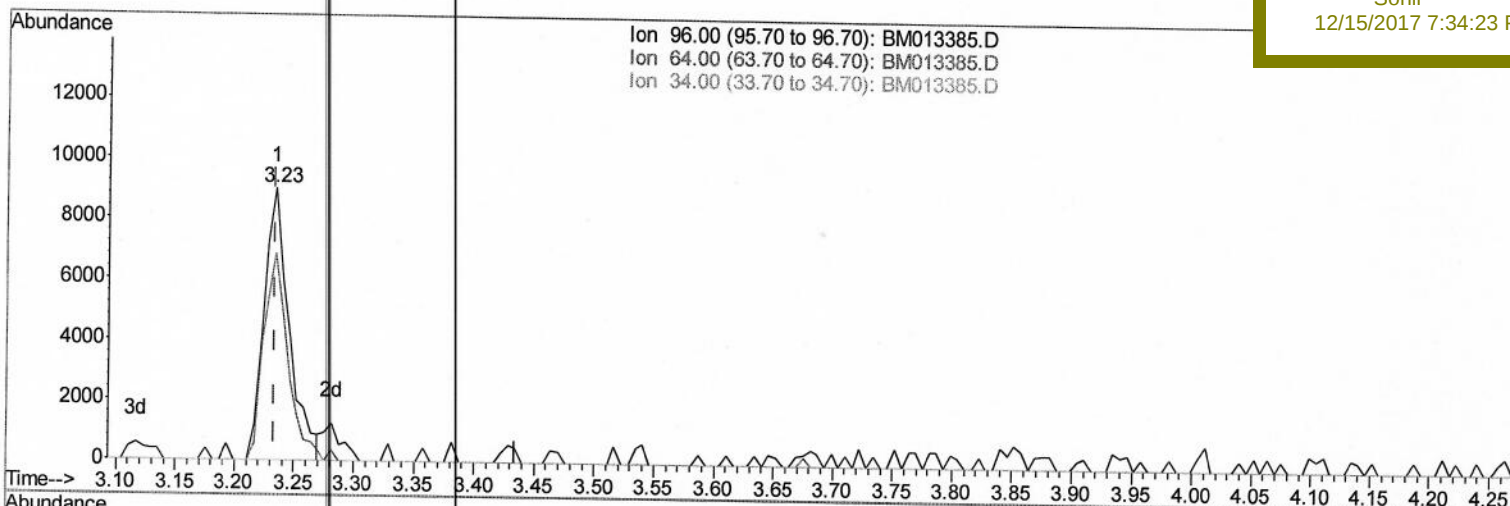
Data Path : Z:\HPCHEM1\BNA M\Data\BM121317\
 Data File : BM013385.D
 Acq On : 13 Dec 2017 21:58
 Operator : SJ/JU
 Sample : I6759-12ME
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 14 01:23:13 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 :
 F9A20ME

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

3.234min (+0.000) 3.16ng/uL

response 13035

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	73.66
34.00	0.00	0.00
0.00	0.00	0.00

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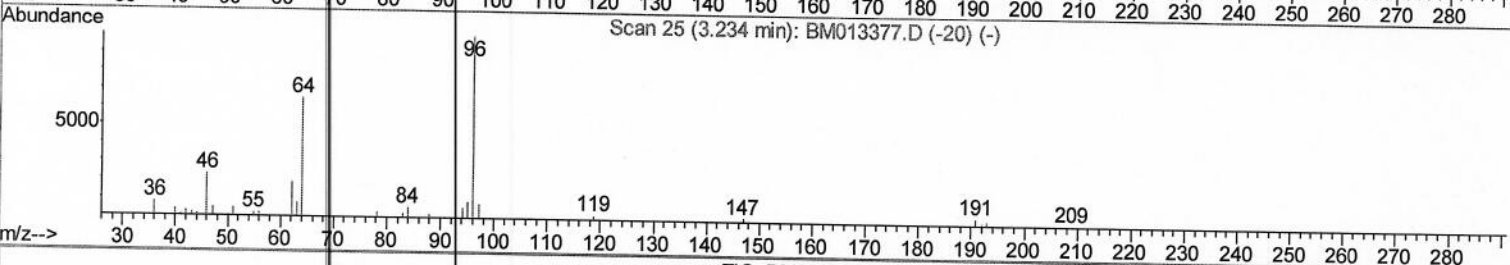
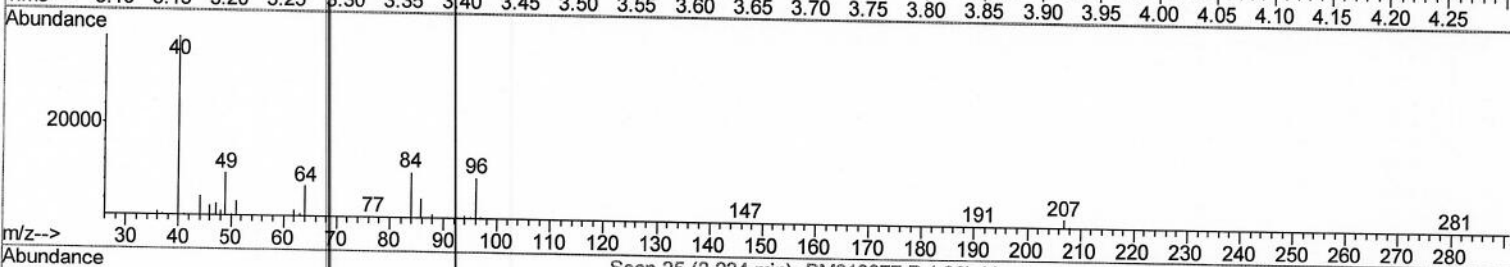
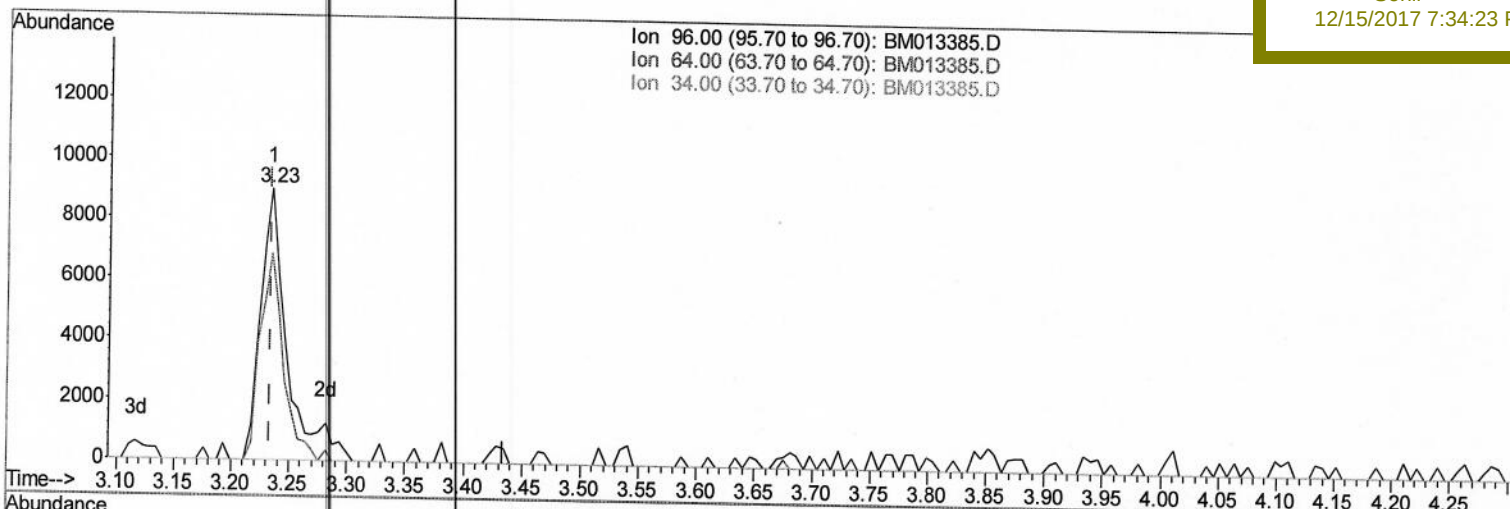
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TIC: BM013385.D

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

3.234min (+0.000) 3.47ng/uL m

response 14312

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	67.09
34.00	0.00	0.00
0.00	0.00	0.00

SJ
12114117

Quantitation Report (Qedit)

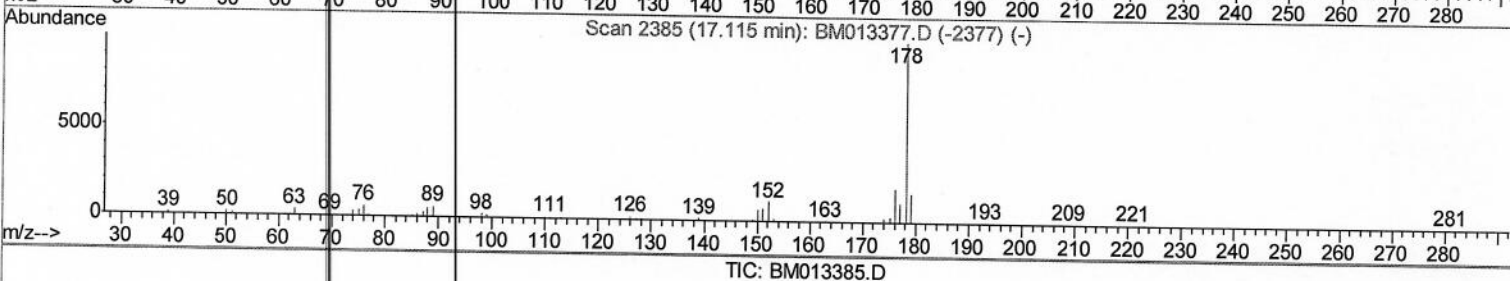
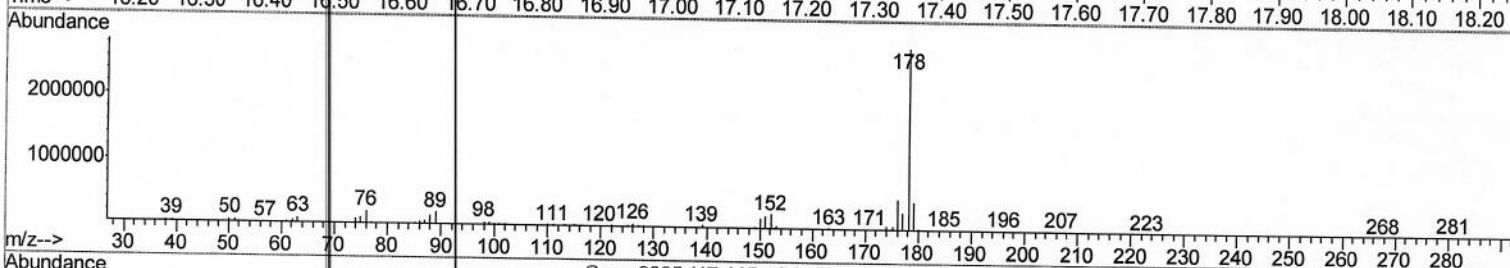
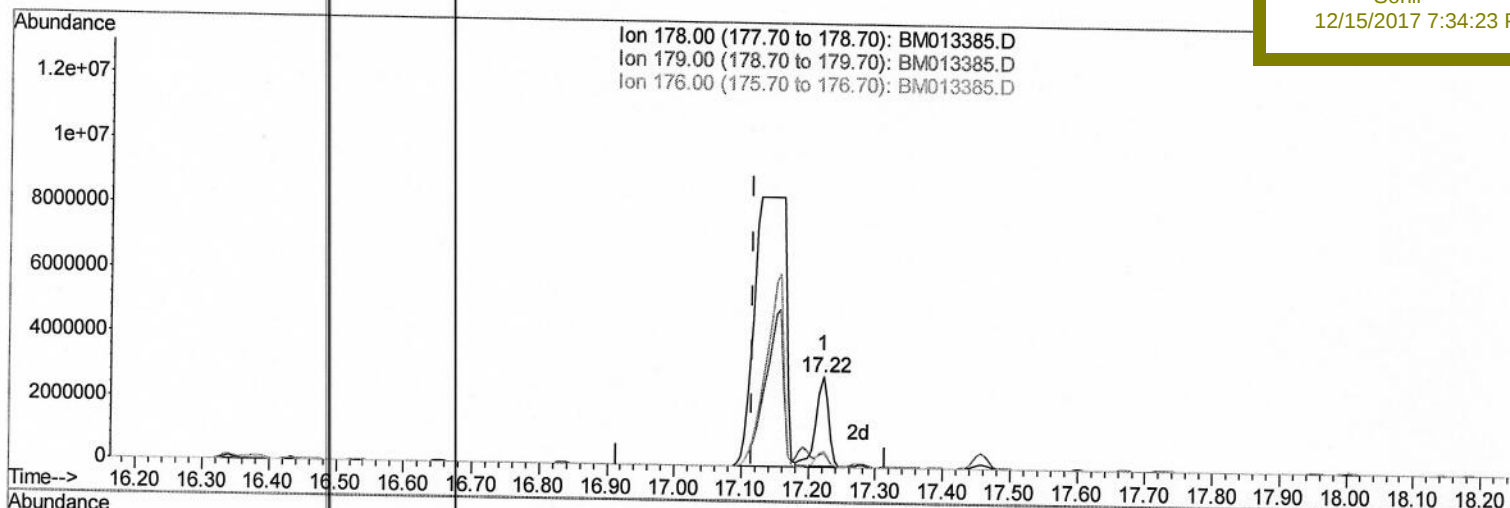
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Acq On : 13 Dec 2017 21:58
Operator : SJ/JU
Sample : I6759-12ME
Misc :
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Quant Time: Dec 14 03:47:42 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 14 01:15:39 2017
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ClientSampleId :
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Manual Integrations
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TIC: BM013385.D

(69) Phenanthrene

17.222min (+0.106) 53.34ng/ul

response 3666553

Ion	Exp%	Act%
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178.00	100	100
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179.00	15.80	15.54
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176.00	18.60	17.48
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0.00	0.00	0.00
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Quantitation Report (Qedit)

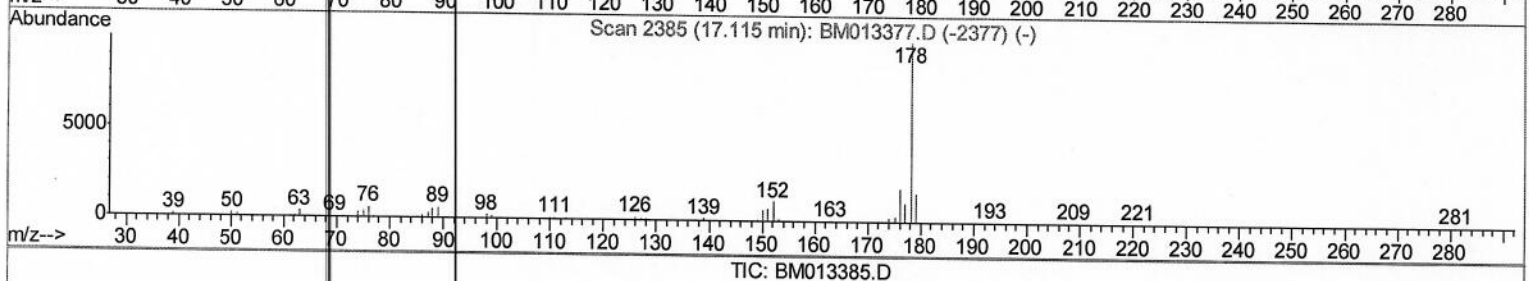
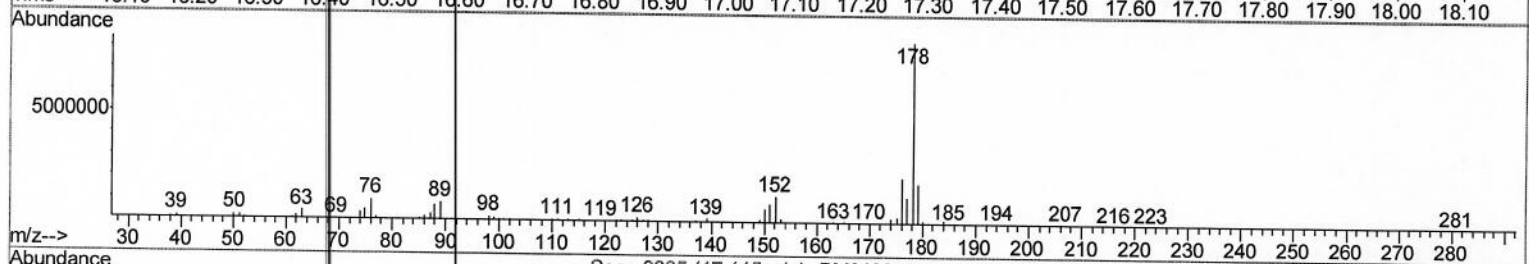
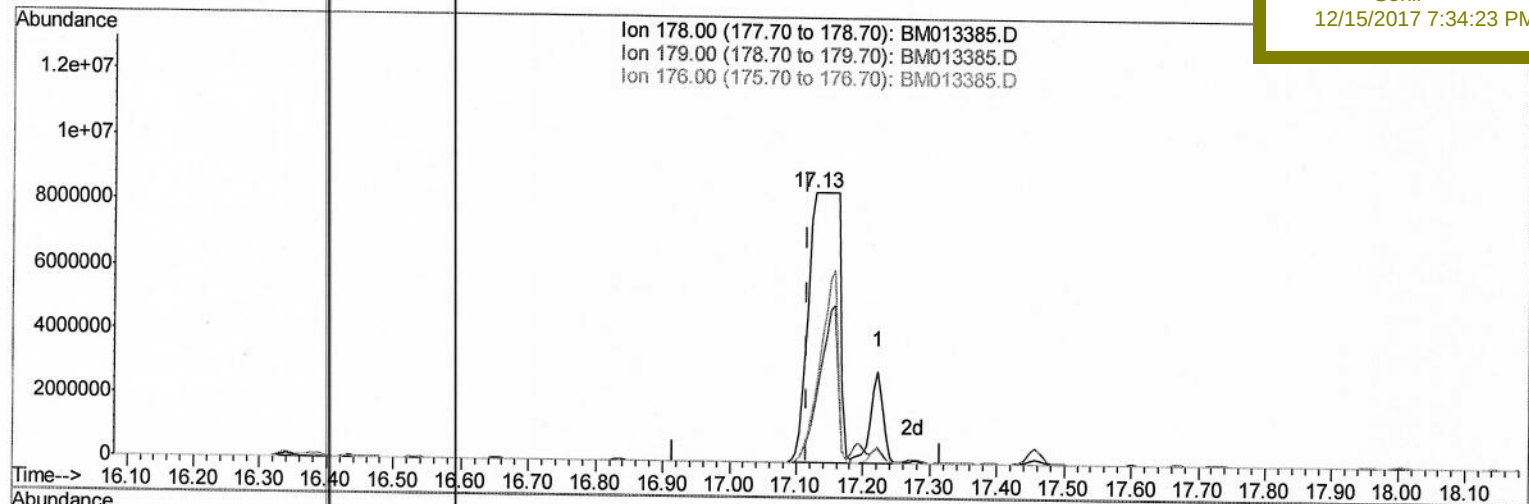
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TIC: BM013385.D

(69) Phenanthrene

17.128min (+0.012) 395.18ng/ul m

response 27164830

Ion Exp% Act%

178.00 100 100

179.00 15.80 21.69#

176.00 18.60 25.39#

0.00 0.00 0.00

SV
 12/14/17

Instrument :
BNA_M
ClientSampleId :
F9A20ME

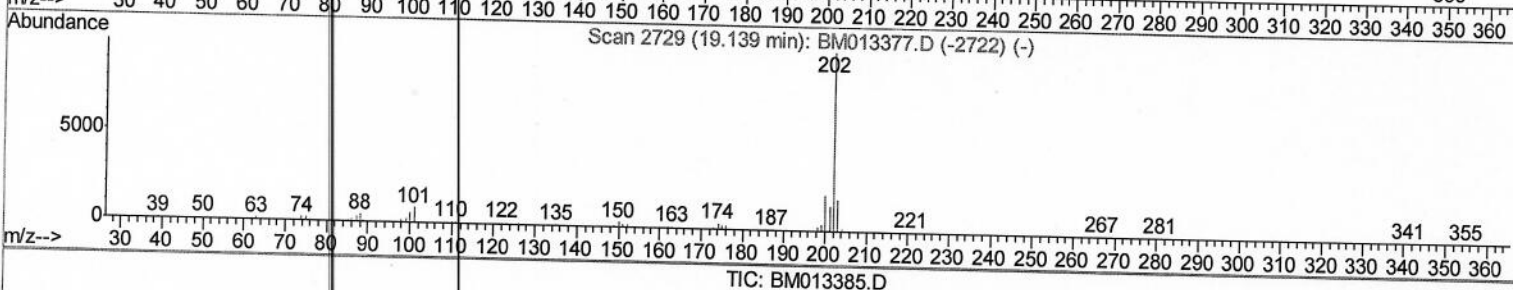
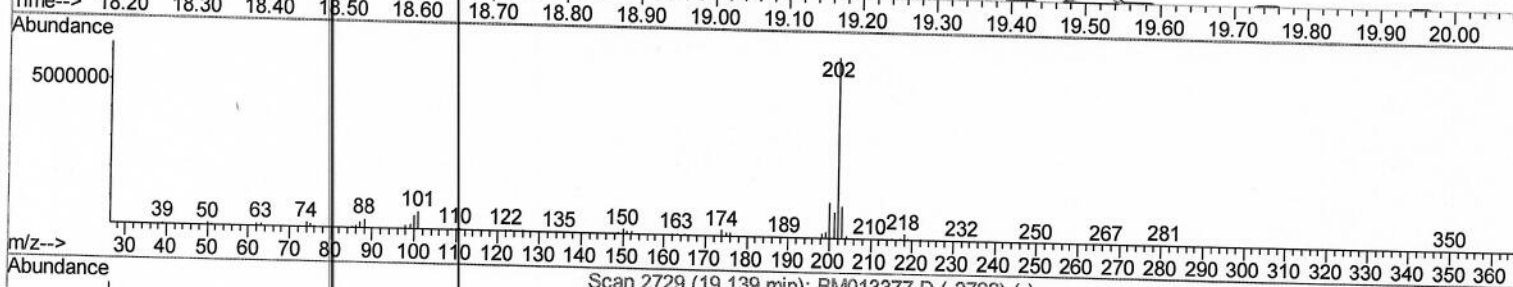
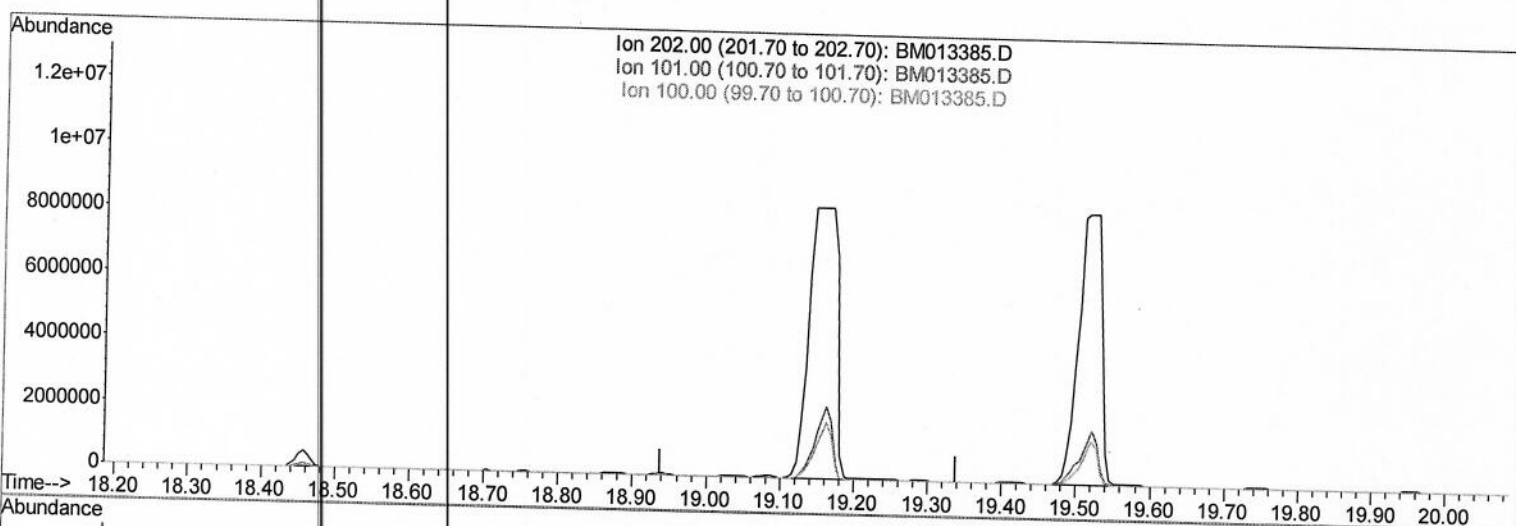
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(74) Fluoranthene (C)

19.139min (-19.139) 0.00ng/ui

response 0

Ion	Exp%	Act%
202.00	100	0.00
101.00	5.80	0.00#
100.00	4.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

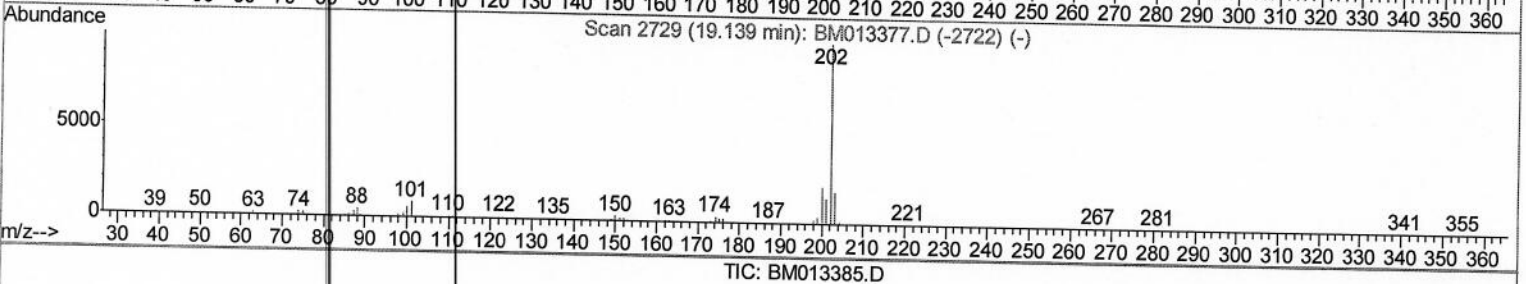
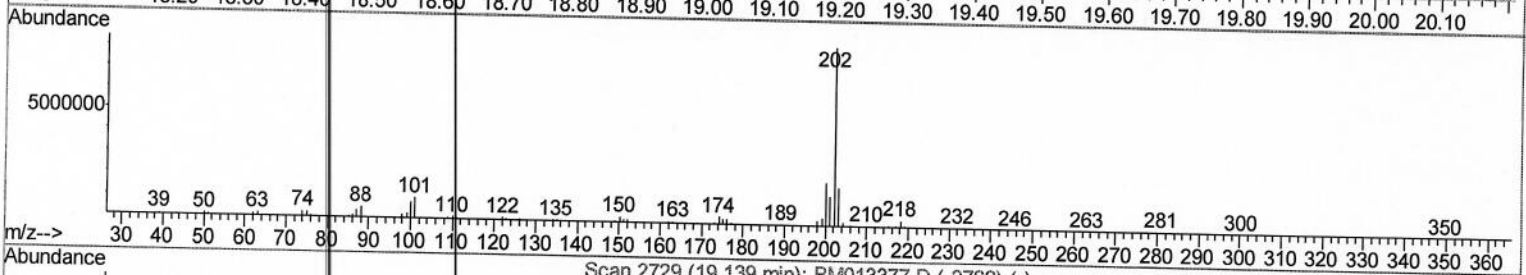
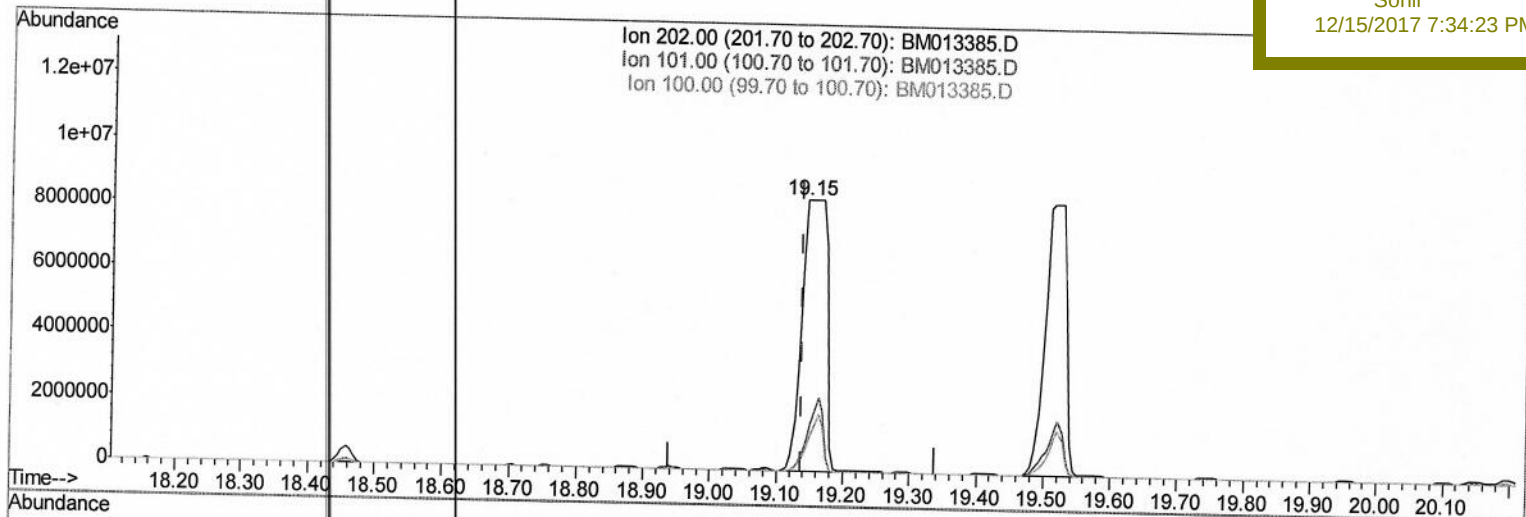
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 Data File : BM013385.D
 Acq On : 13 Dec 2017 21:58
 Operator : SJ/JU
 Sample : I6759-12ME
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 14 03:47:42 2017
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 QLast Update : Thu Dec 14 01:15:39 2017
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 F9A20ME

Manual Integrations
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TIC: BM013385.D

(74) Fluoranthene (C)

19.145min (+0.006) 258.98ng/ul m

response 21815959

Ion	Exp%	Act%
202.00	100	100
101.00	5.80	11.56#
100.00	4.30	9.10#
0.00	0.00	0.00

SJ 12/14/17

Quantitation Report (Qedit)

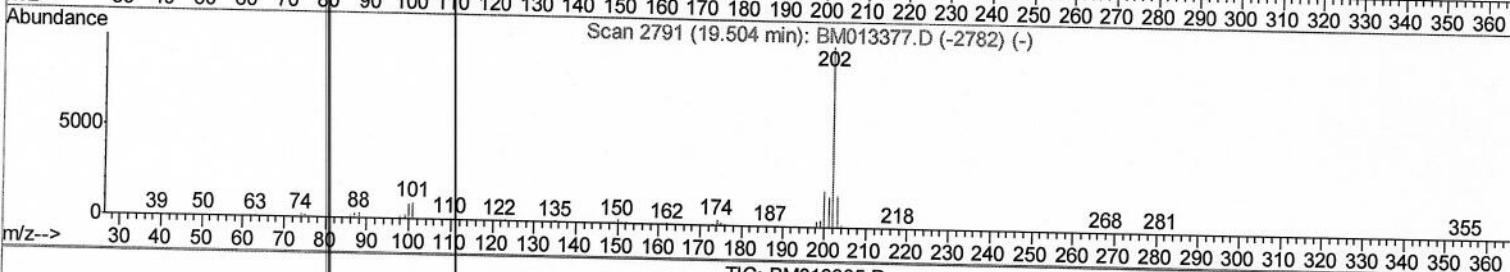
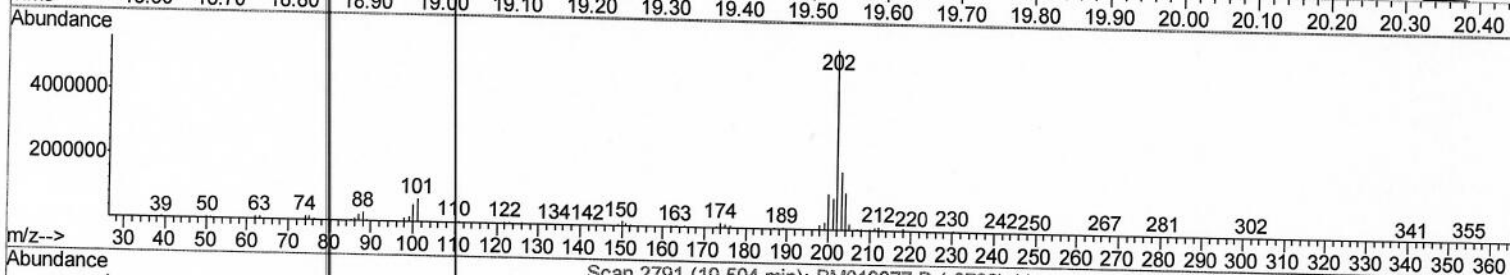
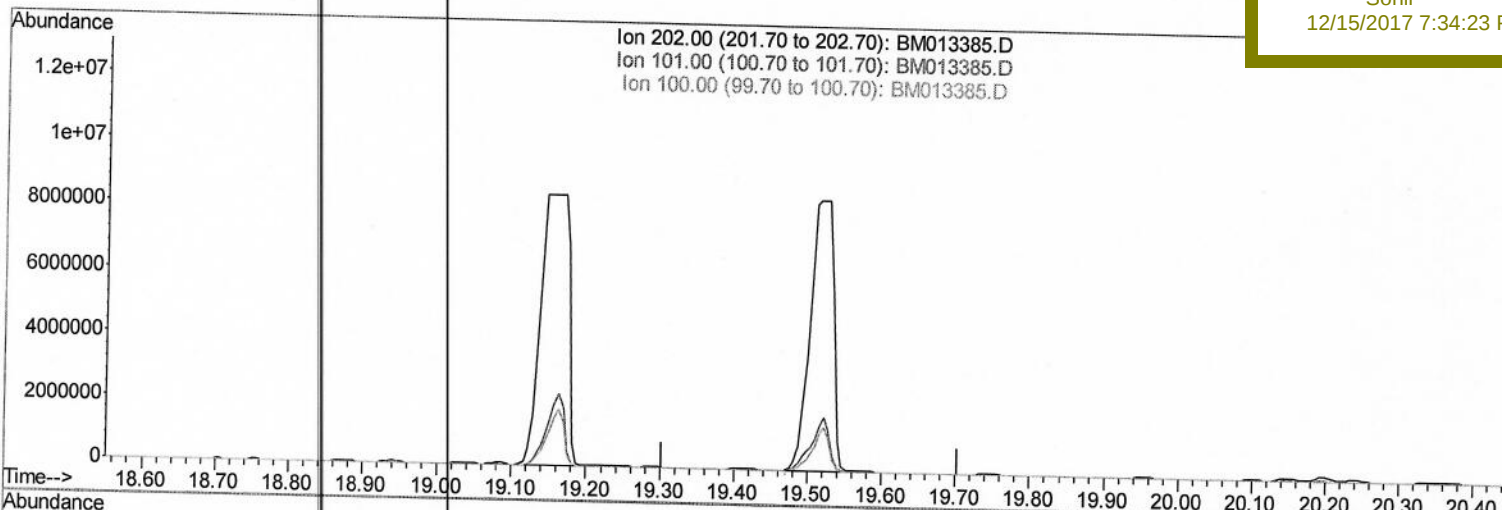
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 Sample : I6759-12ME
 Misc :
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Instrument :
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 ClientSampleId :
 F9A20ME

Manual Integrations
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TIC: BM013385.D

(77) Pyrene

19.504min (-19.504) 0.00ng/ul

response 0

Ion	Exp%	Act%
202.00	100	0.00
101.00	6.40	0.00#
100.00	6.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

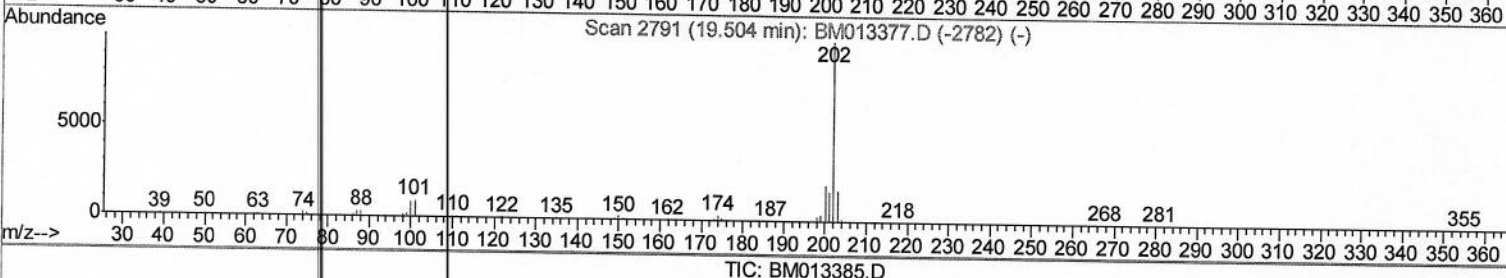
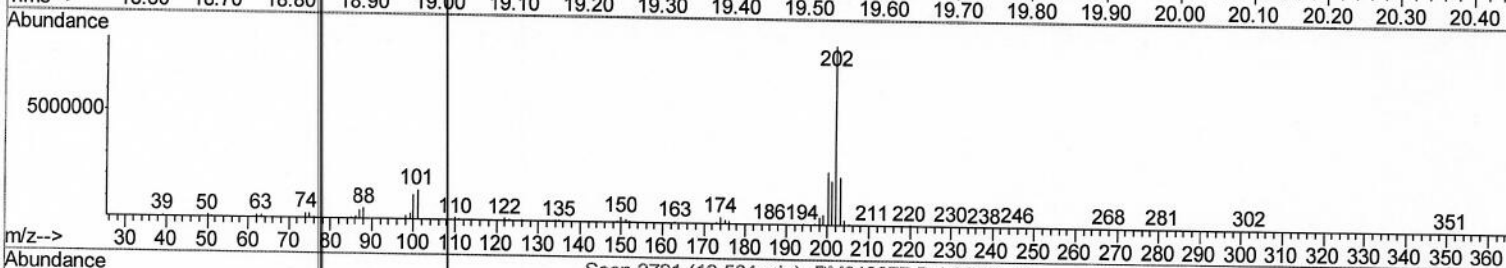
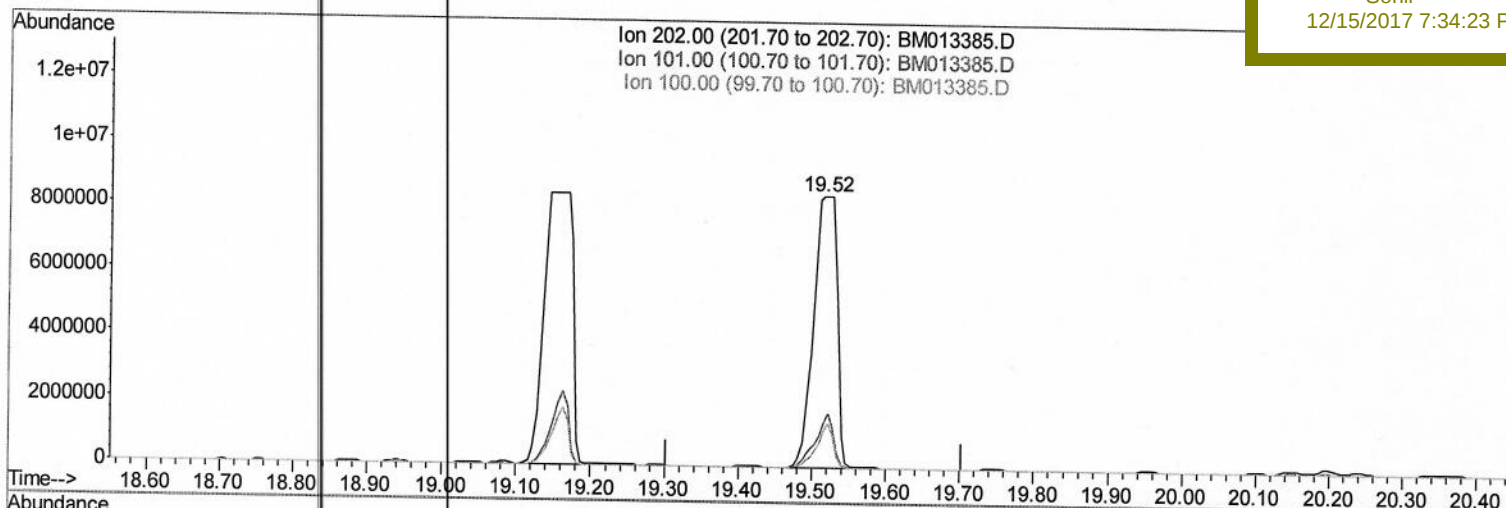
Data Path : Z:\HPCHEM1\BNA M\Data\BM121317\
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 Operator : SJ/JU
 Sample : I6759-12ME
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 F9A20ME

Manual Integrations
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 12/15/2017 7:34:23 PM



TIC: BM013385.D

(77) Pyrene

19.516min (+0.012) 223.47ng/ul m

response 18423939

Ion Exp% Act%

202.00 100 100

101.00 6.40 16.56#

100.00 6.10 13.76#

0.00 0.00 0.00

SJ 12/14/17

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM121317\
 Data File : BM013385.D
 Acq On : 13 Dec 2017 21:58
 Operator : SJ/JU
 Sample : I6759-12ME
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 14 03:47:42 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

Client Sample Id :

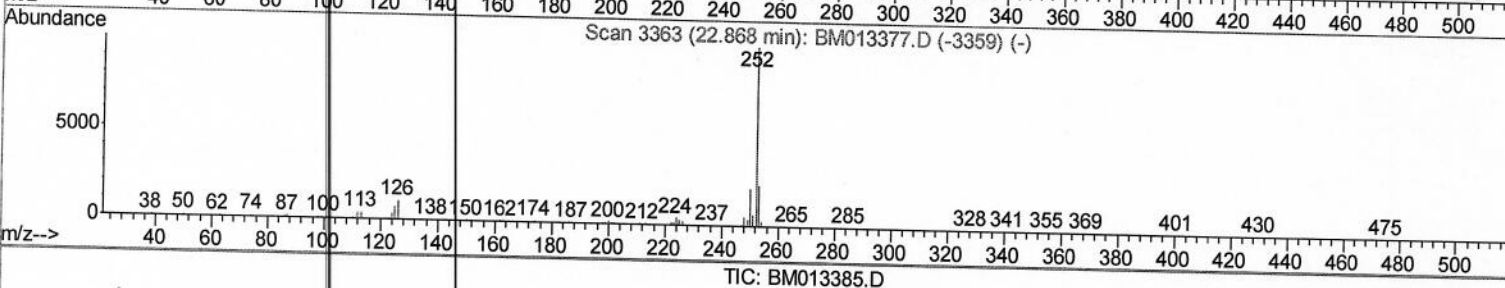
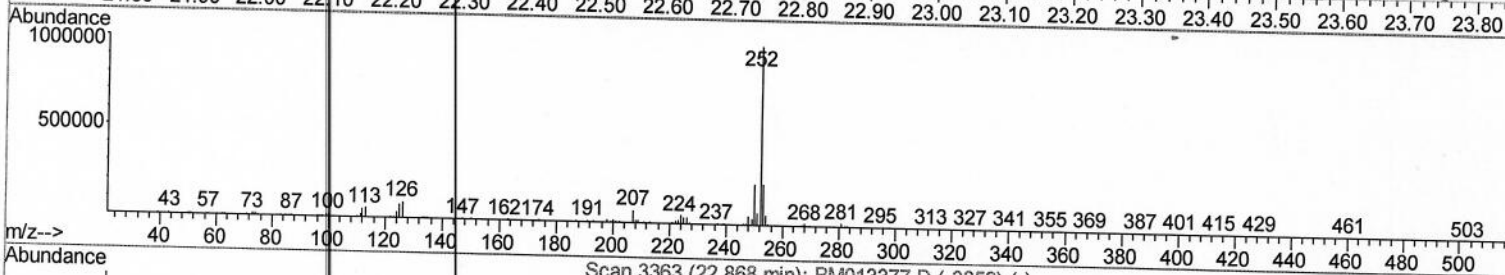
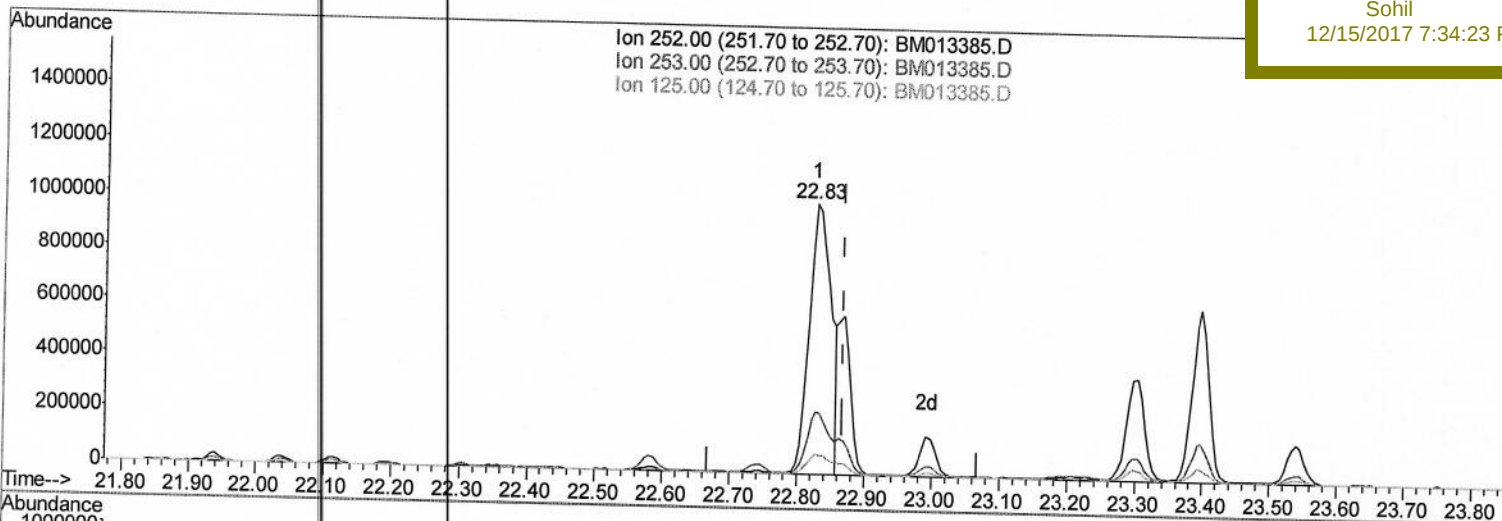
F9A20ME

Manual Integrations

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TIC: BM013385.D

(86) Benzo(k)fluoranthene
 22.827min (-0.041) 30.68ng/ul
 response 2264607

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.59
125.00	4.30	7.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

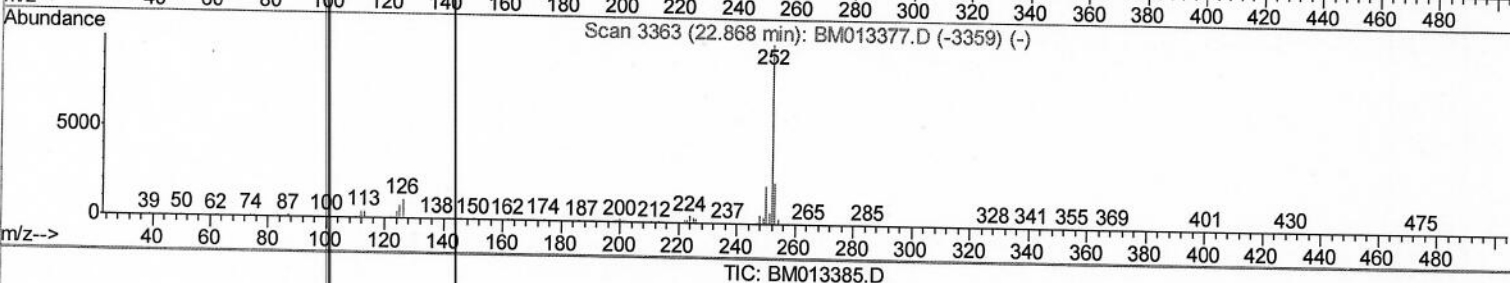
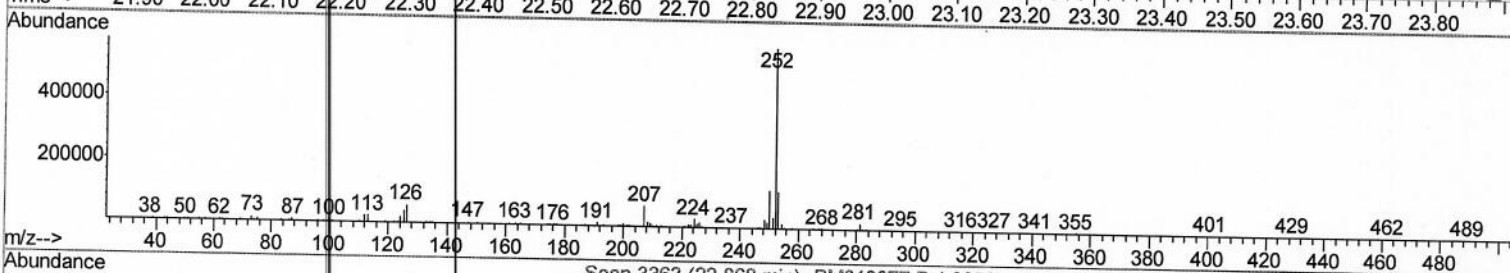
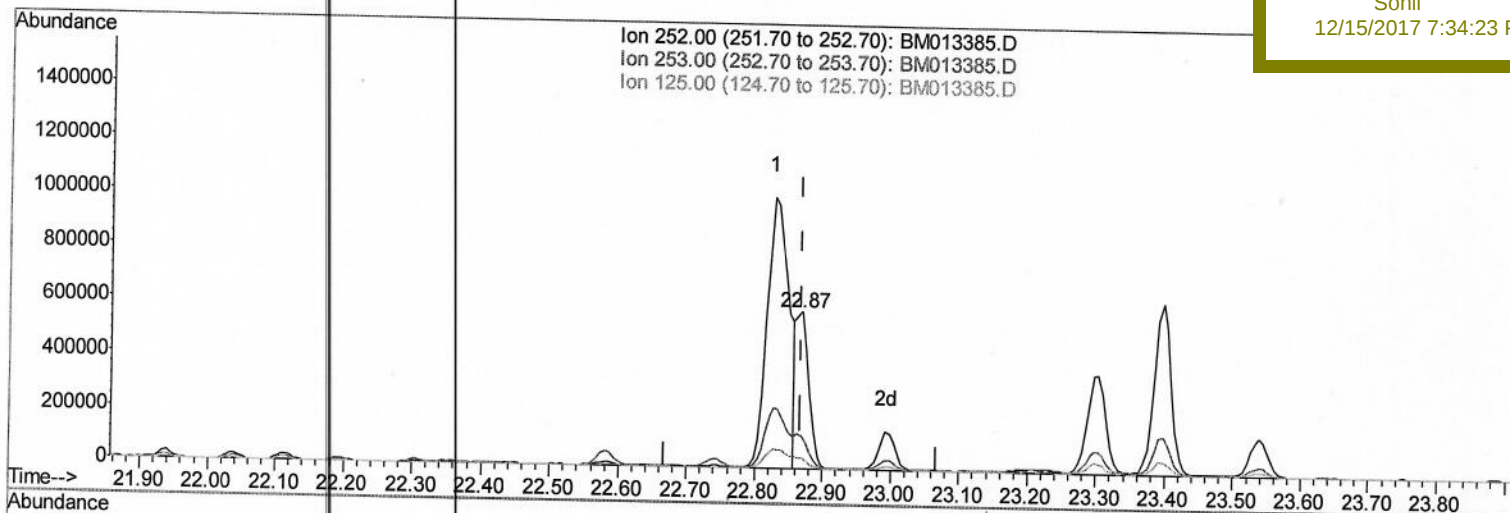
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 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 F9A20ME

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Manual Integrations
 APPROVED

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 12/15/2017 7:34:23 PM



TIC: BM013385.D

(86) Benzo(k)fluoranthene
 22.868min (+0.000) 9.92ng/ul m
 response 732590

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	20.88
125.00	4.30	6.93#
0.00	0.00	0.00

SJ 12/14/17

Quantitation Report (Qedit)

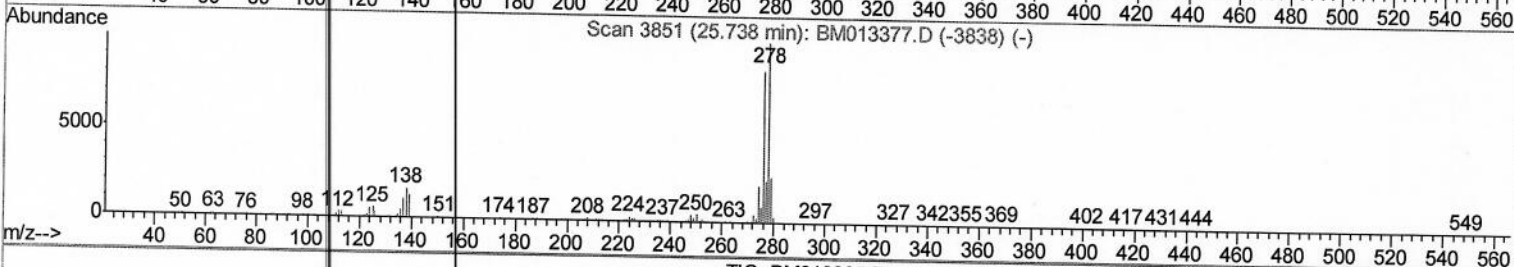
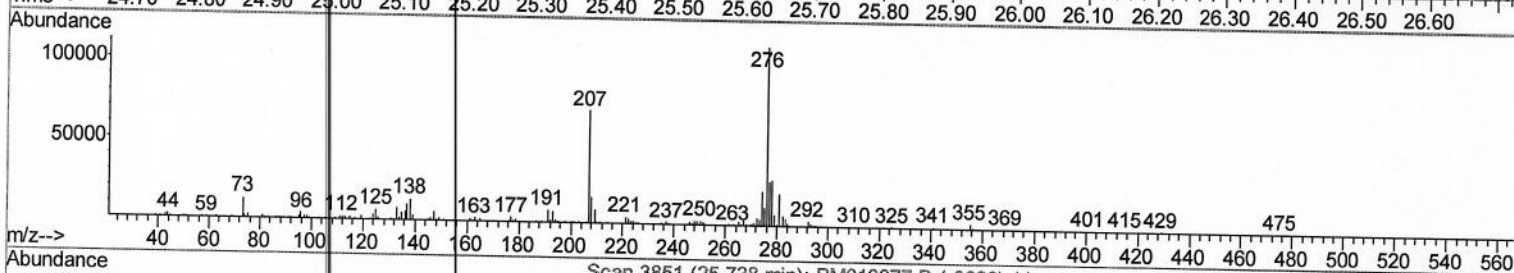
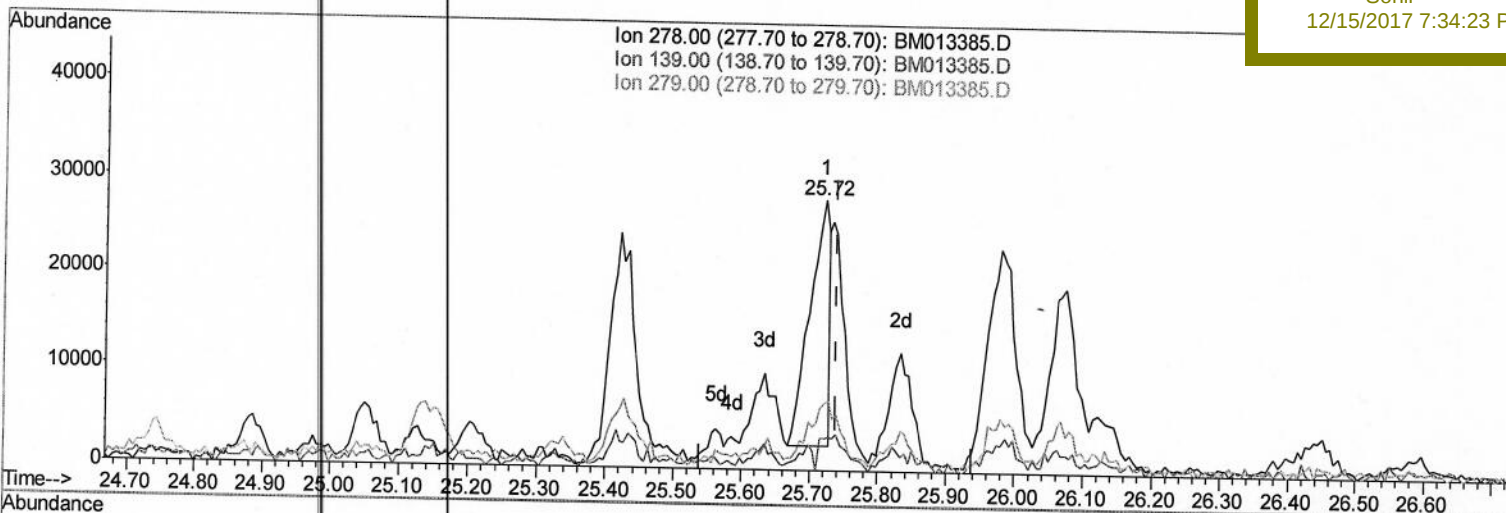
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Manual Integrations
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TIC: BM013385.D

(90) Dibenzo(a,h)anthracene

25.721min (-0.017) 0.86ng/ul

response 51122

Ion Exp% Act%

278.00 100 100

139.00 7.30 11.84#

279.00 23.20 24.50

0.00 0.00 0.00

Quantitation Report (Qedit)

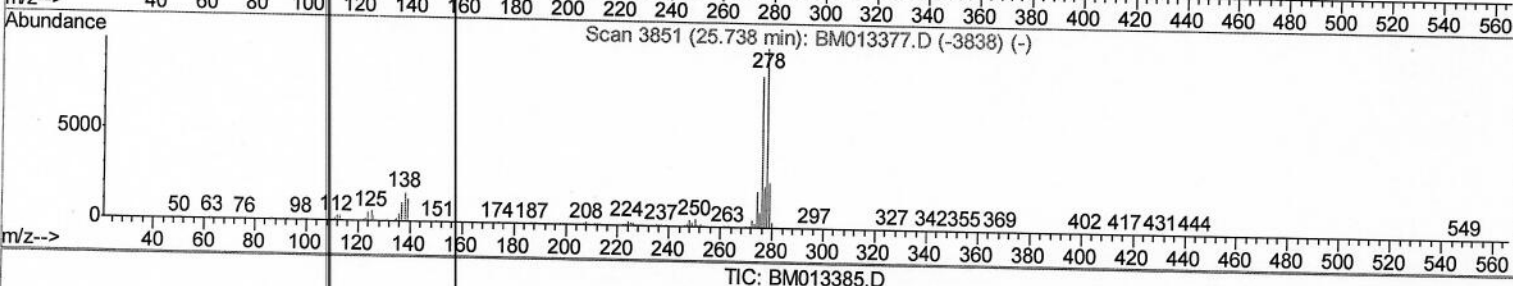
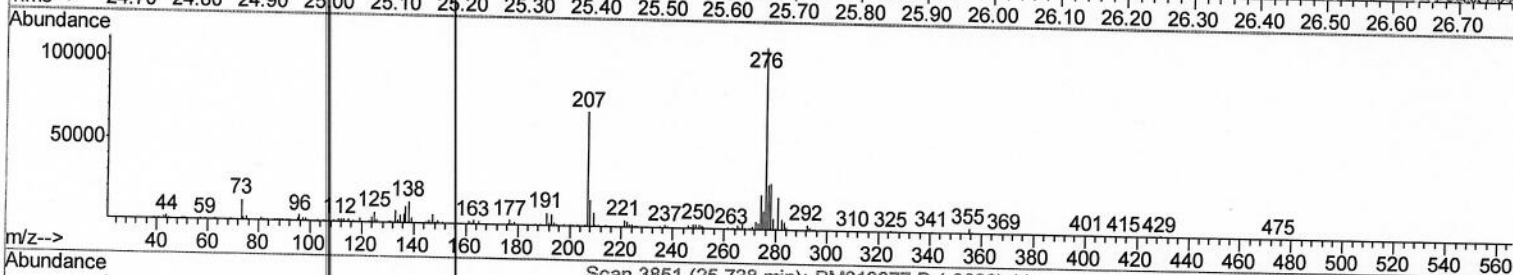
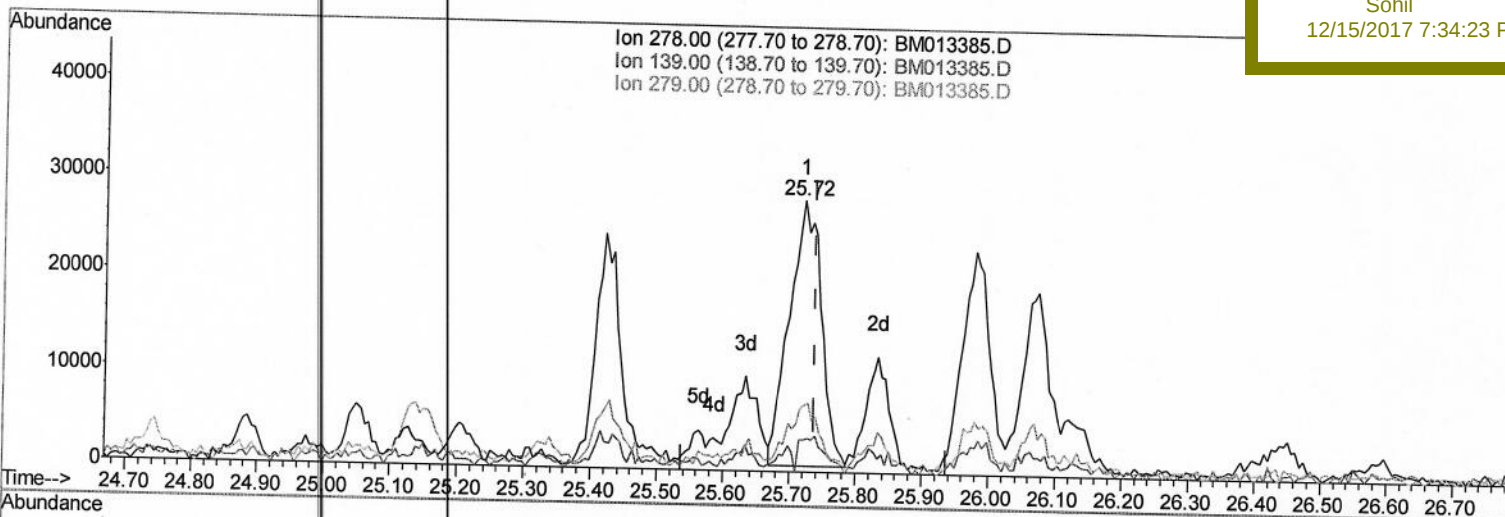
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Manual Integrations
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(90) Dibenzo(a,h)anthracene
 25.721min (-0.017) 1.55ng/ul m
 response 92461

Ion	Exp%	Act%
278.00	100	100
139.00	7.30	11.84#
279.00	23.20	24.50
0.00	0.00	0.00

SU 12114112

Quantitation Report (QT Reviewed)

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 Sample : I6759-12ME
 Misc :
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Instrument :
 BNA_M
 Client Sampled :
 F9A20ME

Quant Time: Dec 14 03:51:59 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	7.68	152	204070	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	871664	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	530093	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1209962	20.00	ng/ul	0.01
75) Chrysene-d12	21.27	240	1357036	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1163691	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	14312m	3.47	ng/uL	0.00
5) Phenol-d5	6.86	99	310866	17.60	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.02	67	195366	19.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	257237	18.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	277312	18.38	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	144246	20.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	151569	20.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	280368	18.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	324416	23.15	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	953438	20.21	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1137032	19.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	115185	14.05	ng/ul	0.00
57) Fluorene-d10	15.32	176	806611	19.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	103801	13.64	ng/ul	0.02
70) Anthracene-d10	17.19	188	1236342	20.40	ng/ul	0.01
76) Pyrene-d10	19.48	212	1402930	20.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1126045	19.00	ng/ul	0.00

Target Compounds

				Ovalue	
28) Naphthalene	10.51	128	1012061	22.567	ng/ul 99
34) 2-Methylnaphthalene	12.13	142	974615	28.910	ng/ul 94
40) 1,1'-Biphenyl	13.15	154	52813	1.179	ng/ul# 94
44) Dimethylphthalate	13.79	163	120518	2.671	ng/ul 98
47) Acenaphthylene	14.05	152	267678	4.969	ng/ul# 93
49) Acenaphthene	14.40	153	11393486	310.478	ng/ul 98
53) Dibenzofuran	14.73	168	8350271	154.138	ng/ul 100
58) Fluorene	15.39	166	9563232	213.386	ng/ul 98
68) Pentachlorophenol	16.75	266	24748	2.728	ng/ul 95
69) Phenanthrene	17.13	178	27164830m	395.181	ng/ul
71) Anthracene	17.22	178	3666553	52.183	ng/ul 98
72) Carbazole	17.49	167	2026292	33.528	ng/ul 100
74) Fluoranthene	19.15	202	21815959m	258.976	ng/ul
77) Pyrene	19.52	202	18423939m	223.473	ng/ul
80) Benzo(a)anthracene	21.26	228	5136141	59.653	ng/ul 98
82) Chrysene	21.31	228	3963921	49.624	ng/ul 97
85) Benzo(b)fluoranthene	22.83	252	2264607	28.868	ng/ul# 98
86) Benzo(k)fluoranthene	22.87	252	732590m	9.924	ng/ul
88) Benzo(a)pyrene	23.40	252	1081310	15.345	ng/ul# 98
89) Indeno(1,2,3-cd)pyrene	25.72	276	286216	4.093	ng/ul 99
90) Dibenzo(a,h)anthracene	25.72	278	92461m	1.553	ng/ul
91) Benzo(a,h,i)perylene	26.40	276	165609	3.003	ng/ul# 87

Data Path : Z:\HPCHEM1\BNA M\Data\BM121317\
Data File : BM013385.D
Acq On : 13 Dec 2017 21:58
Operator : SJ/JU
Sample : I6759-12ME
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 14 03:51:59 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 :
F9A20ME

Manual Integrations
APPROVED

Sohil
12/15/2017 7:34:23 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\Data\BM121317\
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Manual Integrations
APPROVED

Sohil
12/15/2017 7:34:23 PM

