

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102518\
Quantitation Report (QT Reviewed)

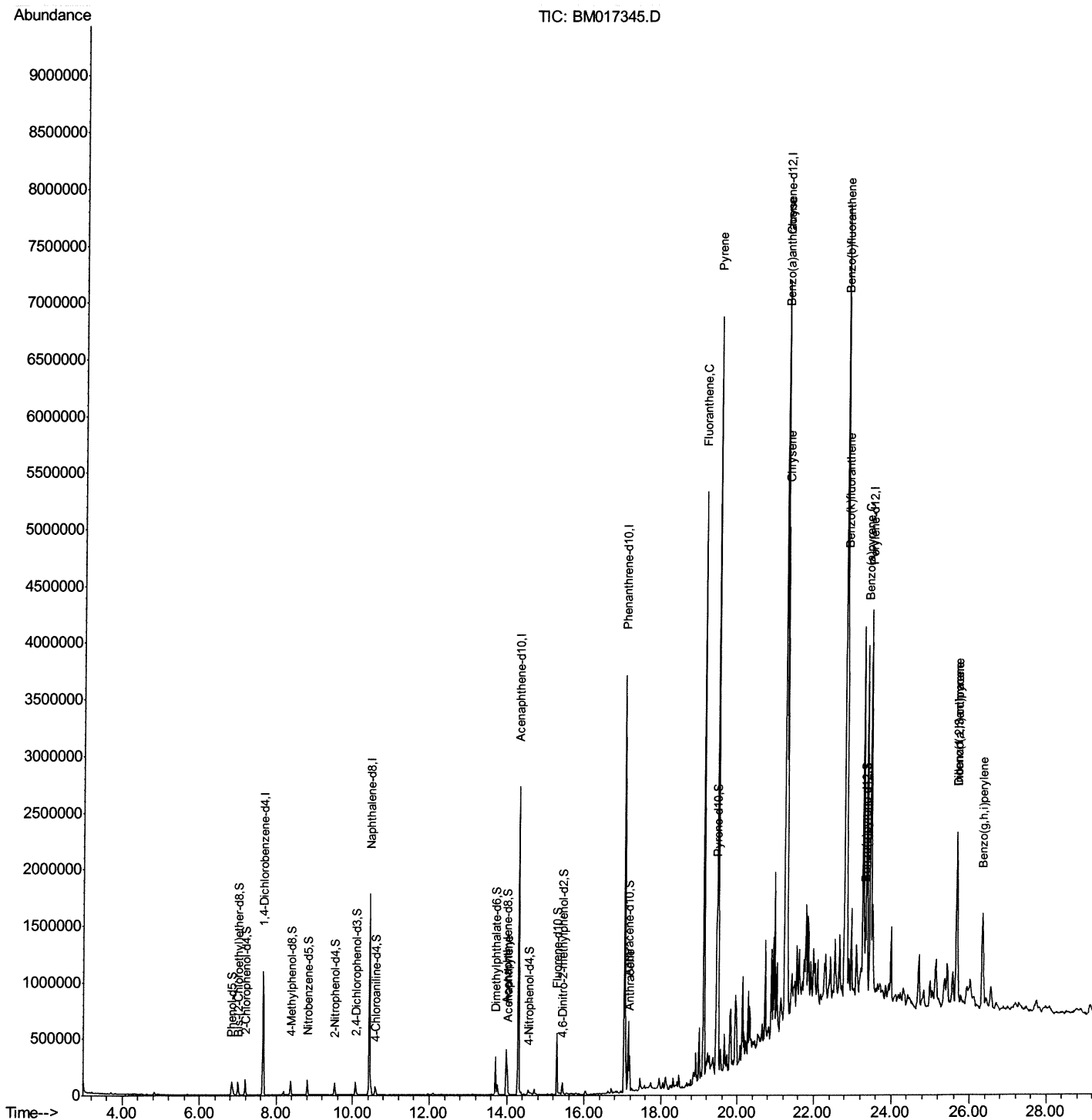
Data File : BM017345.D
Acq On : 25 Oct 2018 15:47
Operator : MJ/SJ
Sample : J5598-06DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF1DL

Manual Integrations
APPROVED

Sohil
10/26/2018 3:48:38 PM

Quant Time: Oct 26 01:38:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 26 01:13:26 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102518\
Quantitation Report (Qedit)

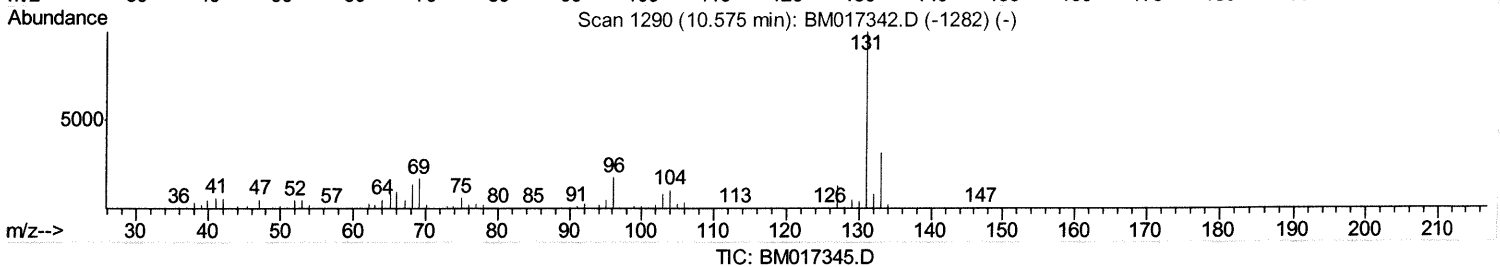
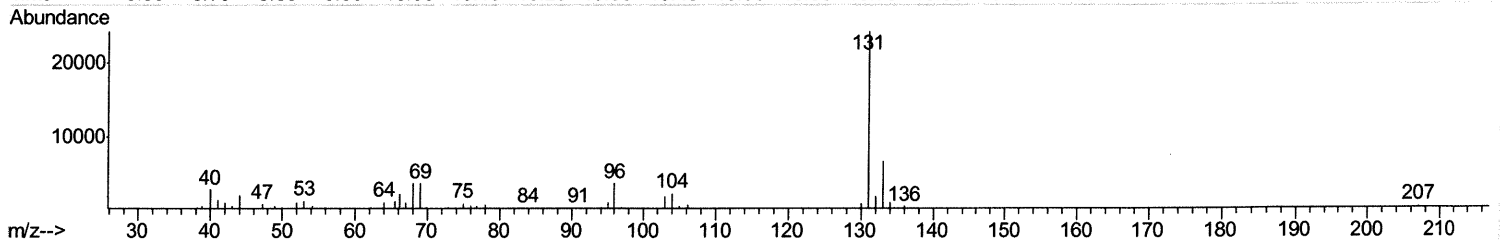
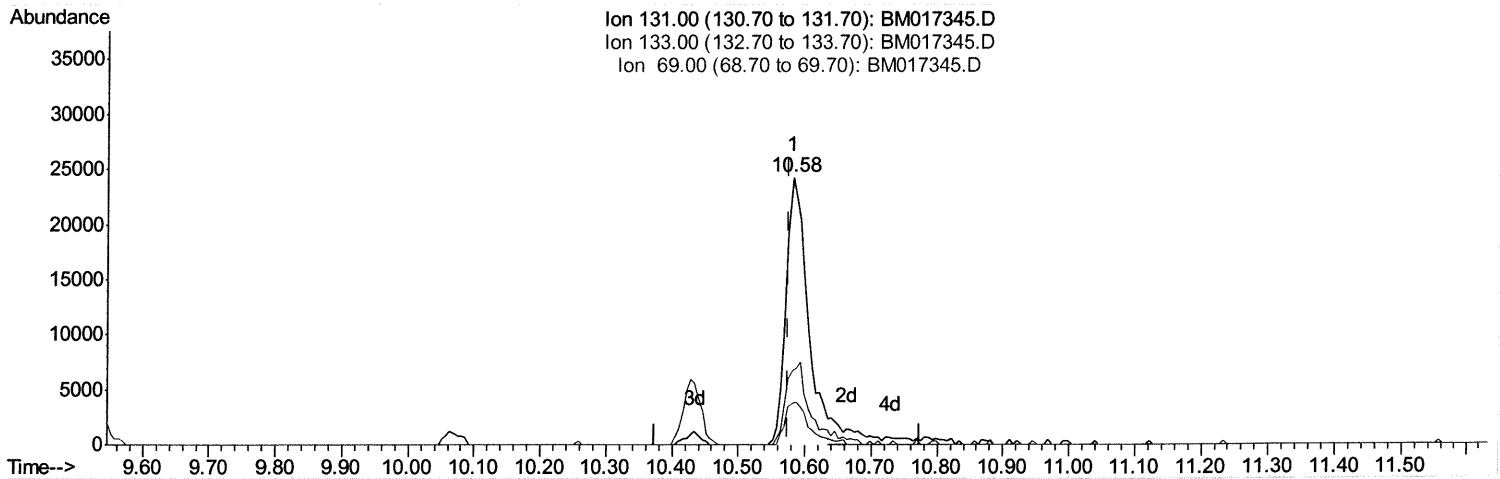
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(29) 4-Chloroaniline-d4 (S)
10.581min (+0.006) 2.75ng/ul
response 53681

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	27.62
69.00	17.60	15.25
0.00	0.00	0.00

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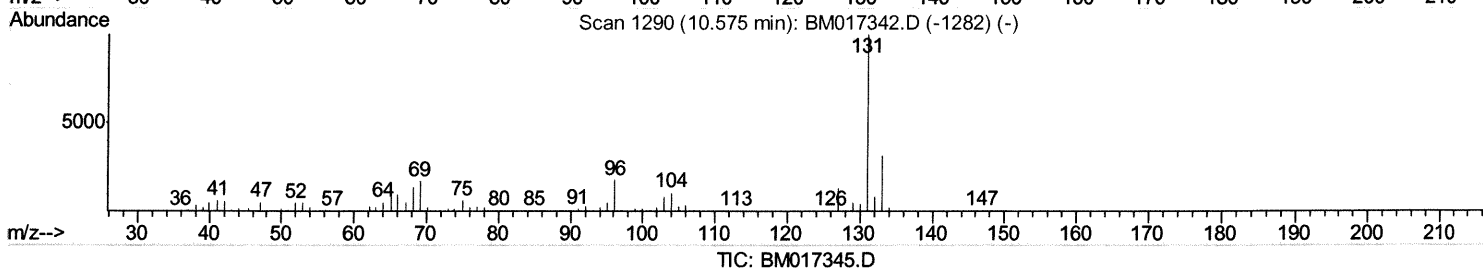
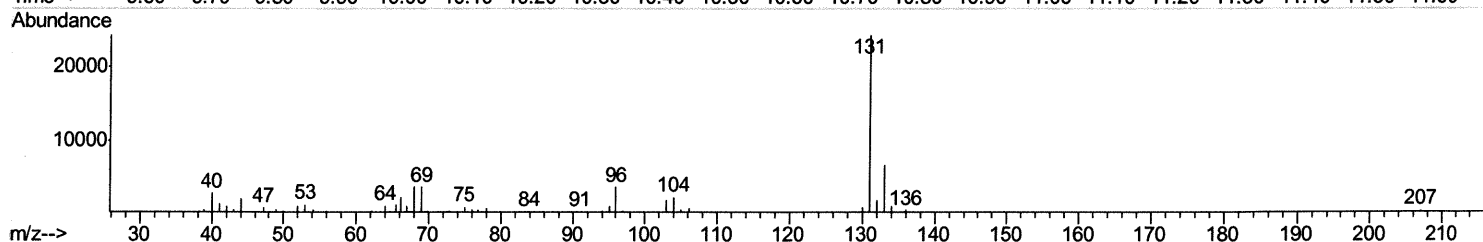
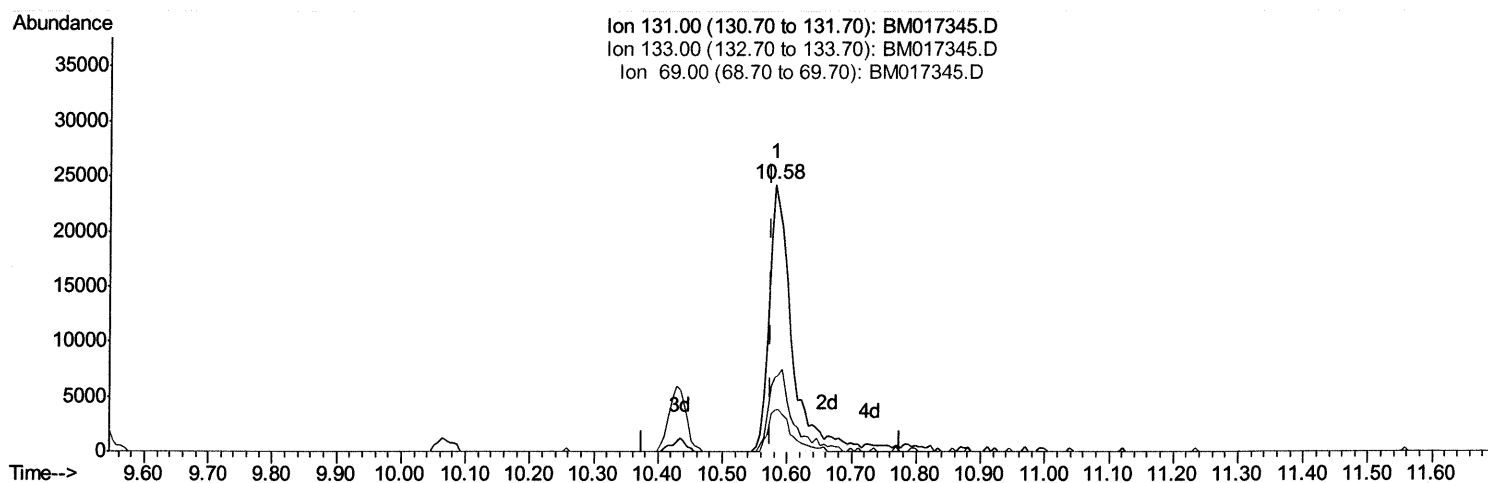
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BM017345.D

(29) 4-Chloroaniline-d4 (S)

10.581min (+0.006) 3.00ng/ul m

MJ 10/29/18

response 58655

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	27.62
69.00	17.60	15.25
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102518\
Quantitation Report (Qedit)

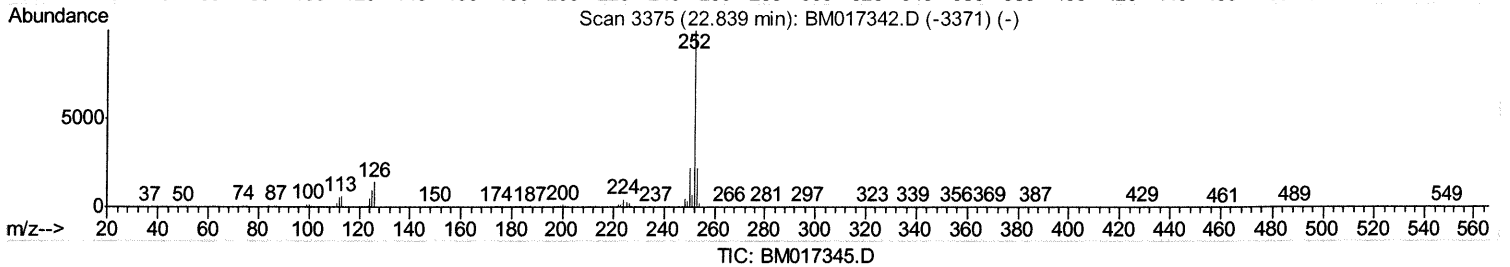
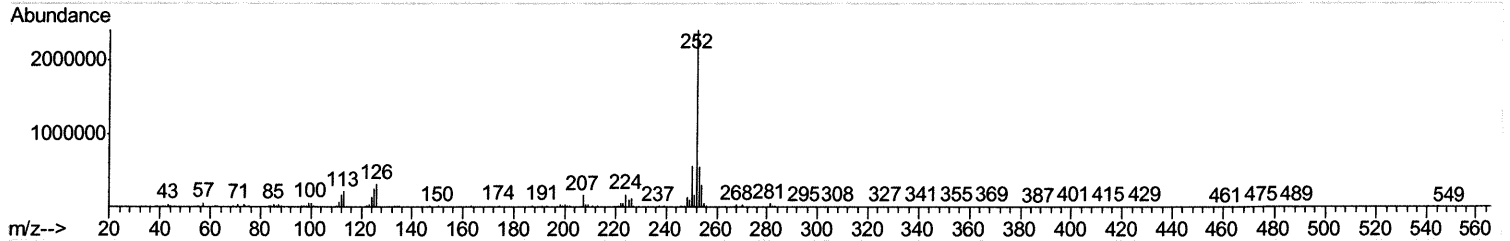
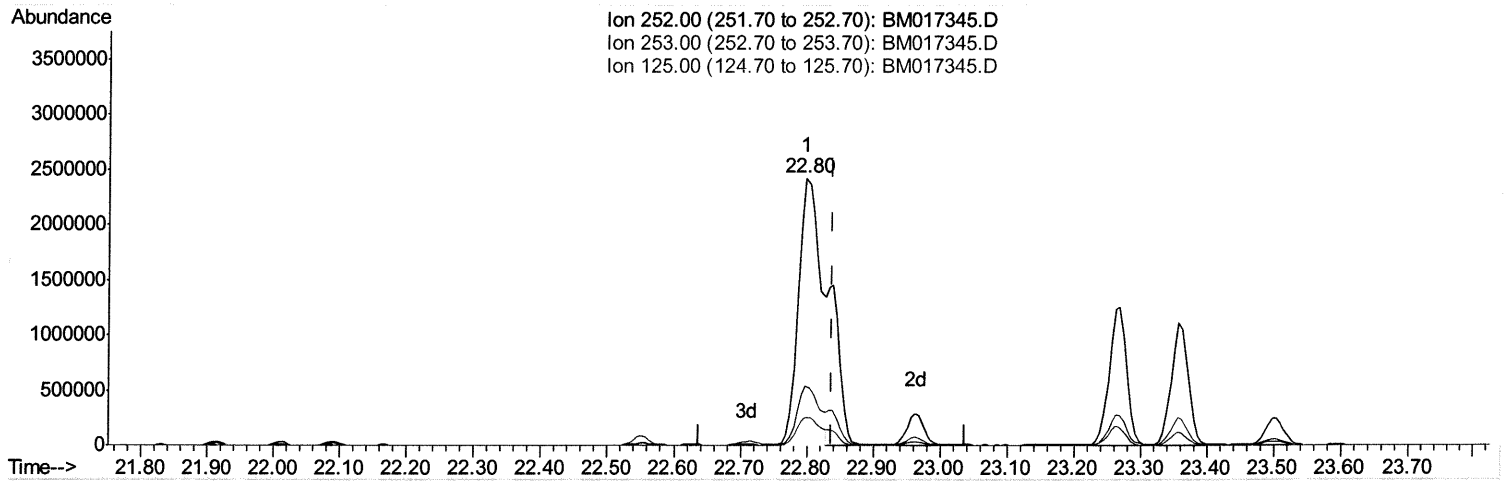
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ALS Vial : 5 Sample Multiplier: 1

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Manual Integrations
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(89) Benzo(k)fluoranthene

22.798min (-0.041) 39.82ng/ul

response 5543555

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	22.39
125.00	9.70	10.49
0.00	0.00	0.00

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Quantitation Report (Qedit)

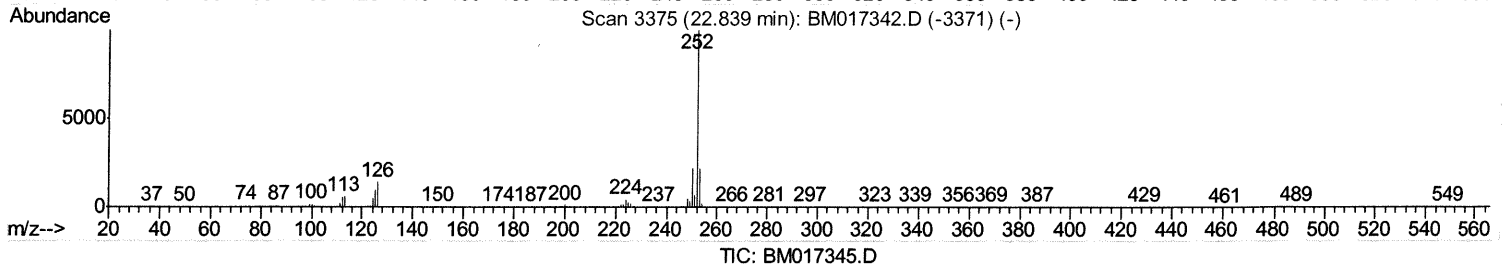
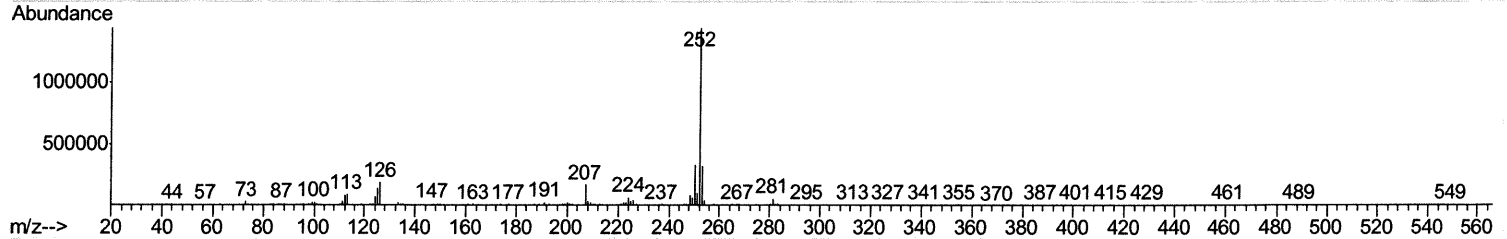
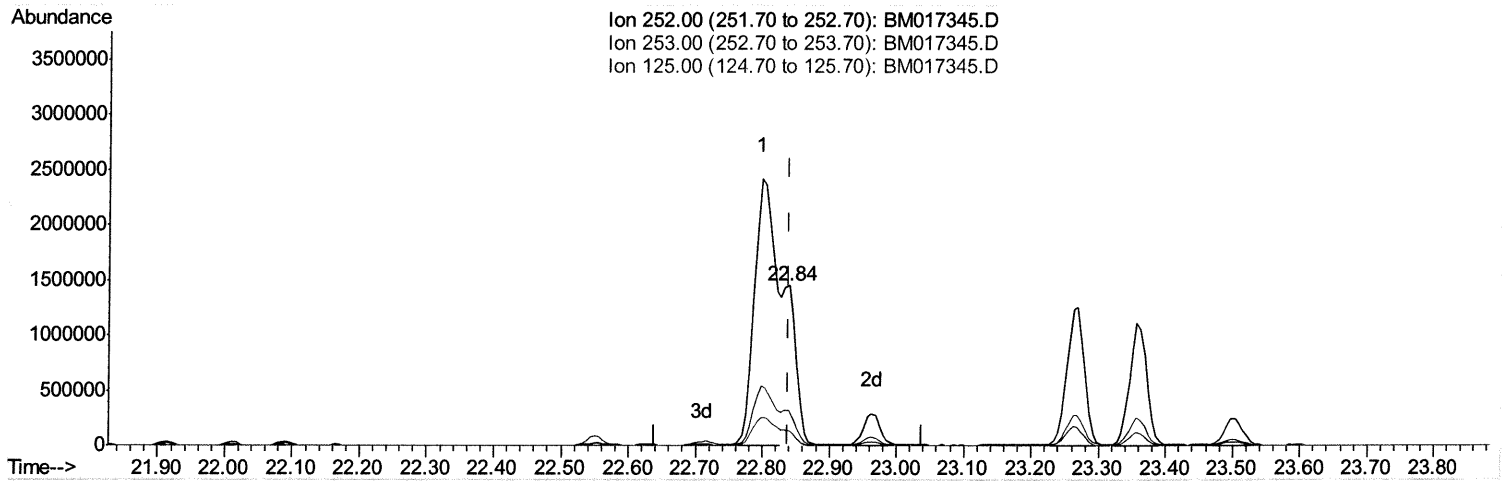
Data File : BM017345.D
Acq On : 25 Oct 2018 15:47
Operator : MJ/SJ
Sample : J5598-06DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF1DL

Manual Integrations
APPROVED

Sohil
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Response via : Initial Calibration



(89) Benzo(k)fluoranthene

22.839min (+0.000) 13.29ng/ul m

MJ 10/29/18

response 1849708

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	21.97
125.00	9.70	9.47
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102518\
Quantitation Report (Qedit)

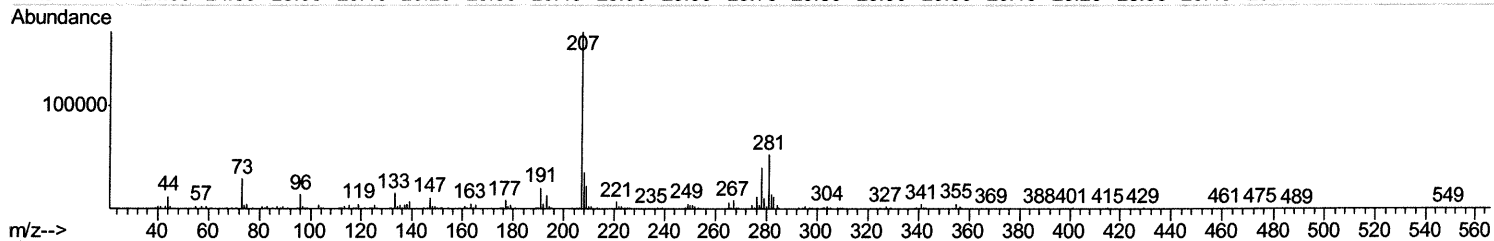
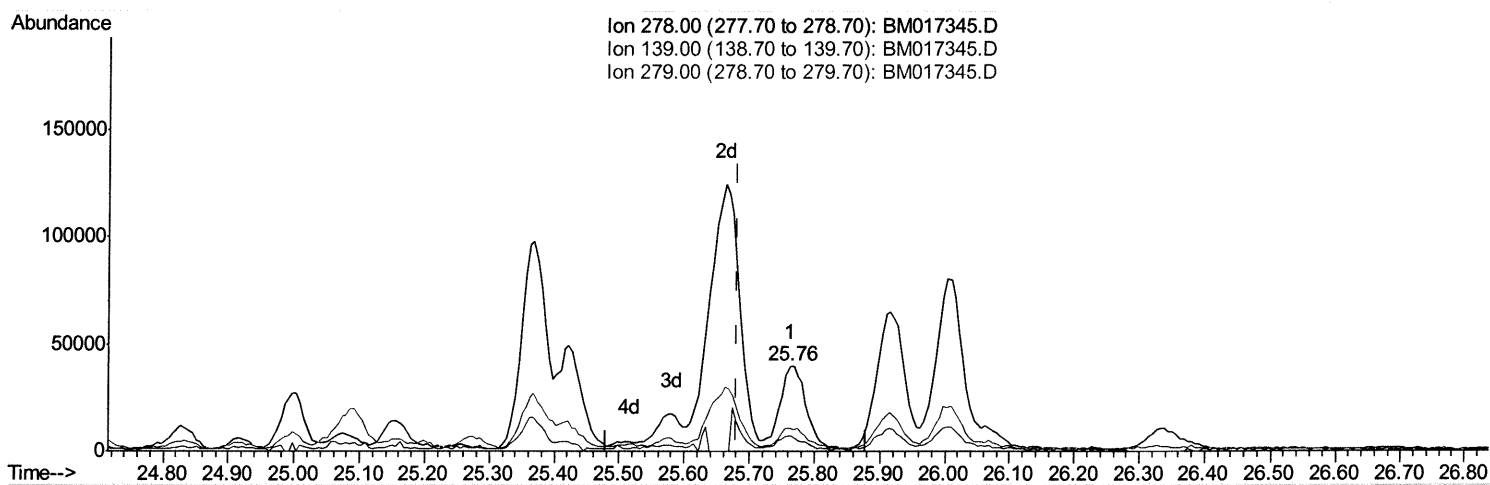
Data File : BM017345.D
Acq On : 25 Oct 2018 15:47
Operator : MJ/SJ
Sample : J5598-06DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF1DL

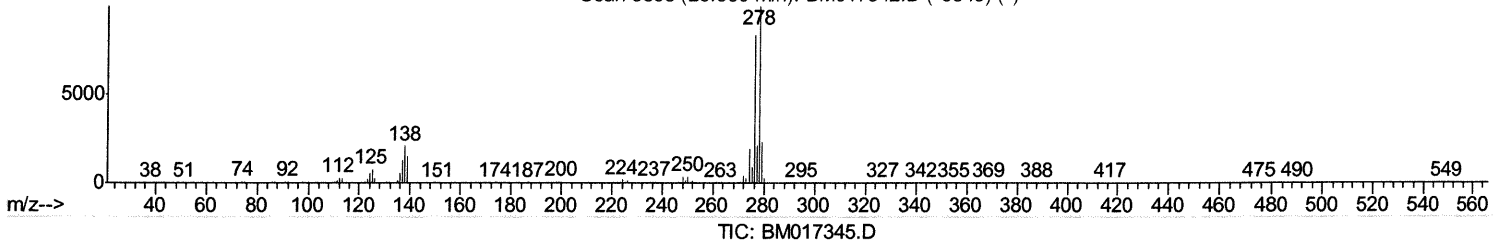
Manual Integrations
APPROVED

Sohil
10/26/2018 3:48:38 PM

Quant Time: Oct 26 01:16:27 2018
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 26 01:13:26 2018
Response via : Initial Calibration



Scan 3858 (25.680 min): BM017342.D (-3843) (-)



(93) Dibenzo(a,h)anthracene

25.762min (+0.083) 0.73ng/ul

response 102728

Ion	Exp%	Act%
278.00	100	100
139.00	15.90	18.22
279.00	23.70	27.26
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102518\
Quantitation Report (Qedit)

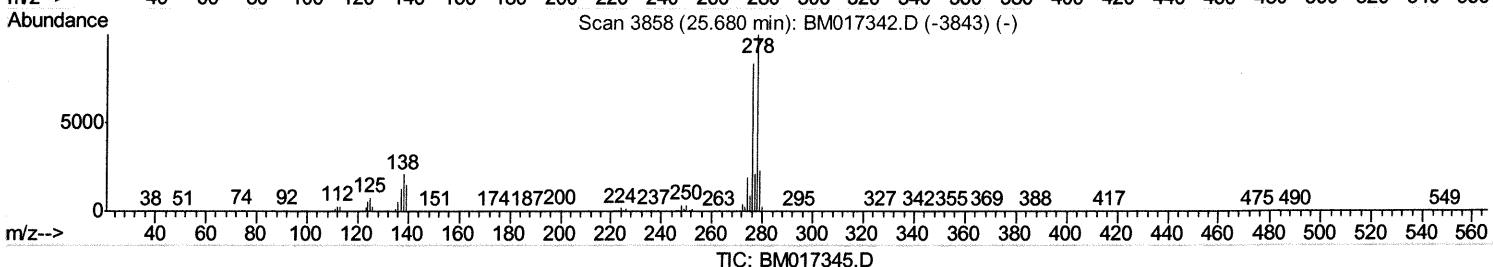
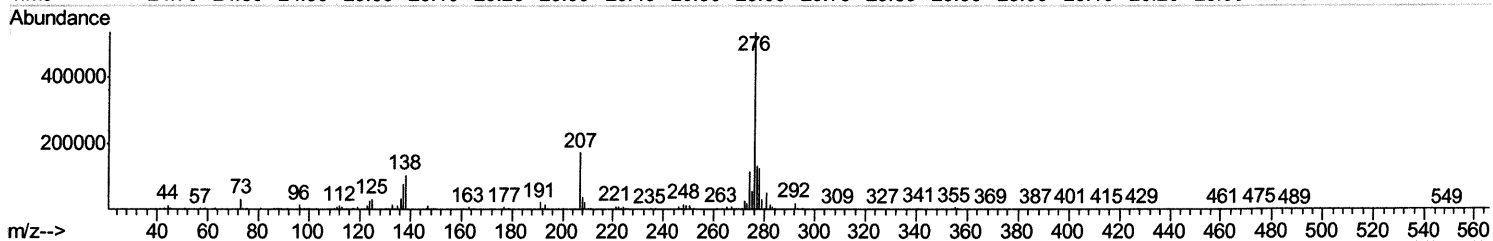
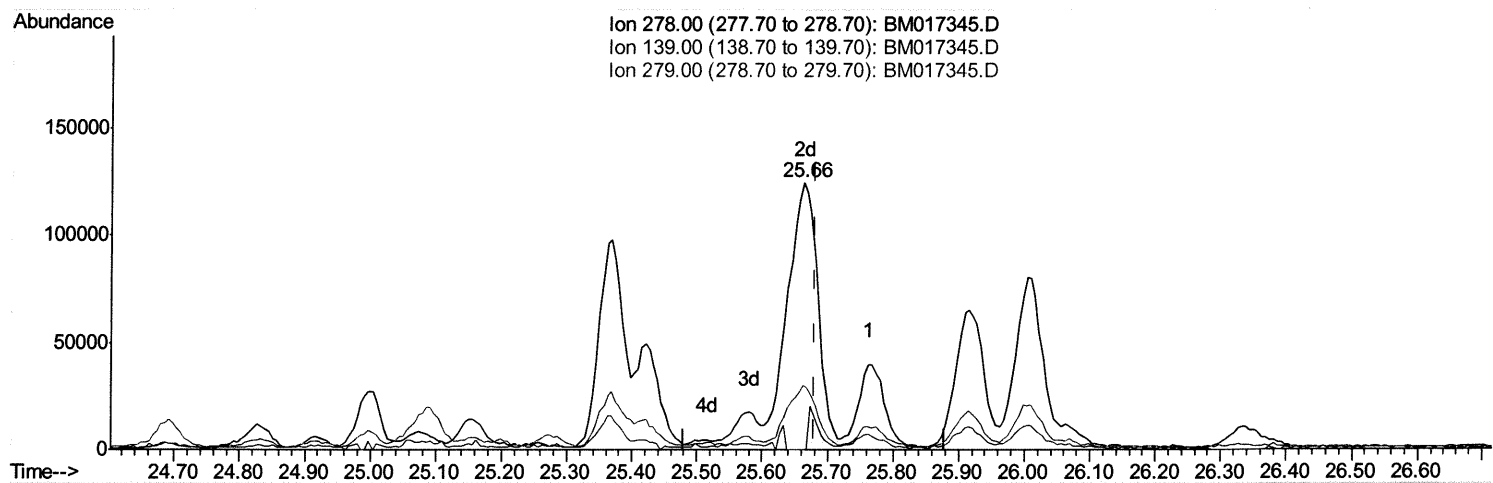
Data File : BM017345.D
Acq On : 25 Oct 2018 15:47
Operator : MJ/SJ
Sample : J5598-06DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF1DL

Manual Integrations
APPROVED

Sohil
10/26/2018 3:48:38 PM

Quant Time: Oct 26 01:16:27 2018
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Response via : Initial Calibration



(93) Dibenzo(a,h)anthracene

25.662min (-0.017) 2.69ng/ul m

MJ 10/24/18

response 380103

Ion	Exp%	Act%
278.00	100	100
139.00	15.90	0.00#
279.00	23.70	23.97
0.00	0.00	0.00

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Operator : MJ/SJ
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF1DL

Manual Integrations
APPROVED

Sohil
10/26/2018 3:48:38 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	309330	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1470167	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	884811	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	2112578	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	2456848	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	2434876	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	4320	0.64	ng/uL	0.00
5) Phenol-d5	6.83	99	79544	2.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	55080	3.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	66828	3.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	55377	2.48	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	33083	2.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	38470	2.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	65631	2.74	ng/ul	0.01
29) 4-Chloroaniline-d4	10.58	131	58655m	3.00	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	244247	3.22	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	288233	3.13	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	19600	1.38	ng/ul	0.03
58) Fluorene-d10	15.29	176	217525	3.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	26214	1.78	ng/ul	0.00
71) Anthracene-d10	17.15	188	352188	3.37	ng/ul	0.00
79) Pyrene-d10	19.45	212	402543	3.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	433655	3.37	ng/ul	0.00

Target Compounds

					Qvalue	
48) Acenaphthylene	14.02	152	182142	2.107	ng/ul	99
72) Anthracene	17.18	178	191683	1.556	ng/ul	98
77) Fluoranthene	19.11	202	3112981	22.387	ng/ul	98
80) Pyrene	19.47	202	4025538	28.216	ng/ul	97
83) Benzo(a)anthracene	21.23	228	2269940	15.098	ng/ul	97
85) Chrysene	21.28	228	2686390	18.791	ng/ul	98
88) Benzo(b)fluoranthene	22.80	252	5543555	38.895	ng/ul	98
89) Benzo(k)fluoranthene	22.84	252	1849708m	13.286	ng/ul	98
91) Benzo(a)pyrene	23.36	252	1973188	14.171	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.66	276	1443974	8.523	ng/ul	97
93) Dibenzo(a,h)anthracene	25.66	278	380103m	2.687	ng/ul	97
94) Benzo(g,h,i)perylene	26.33	276	993671	6.904	ng/ul	99

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

MJ 10/29/18

MJ 10/29/18

MJ 10/29/18