

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
Quantitation Report (QT Reviewed)

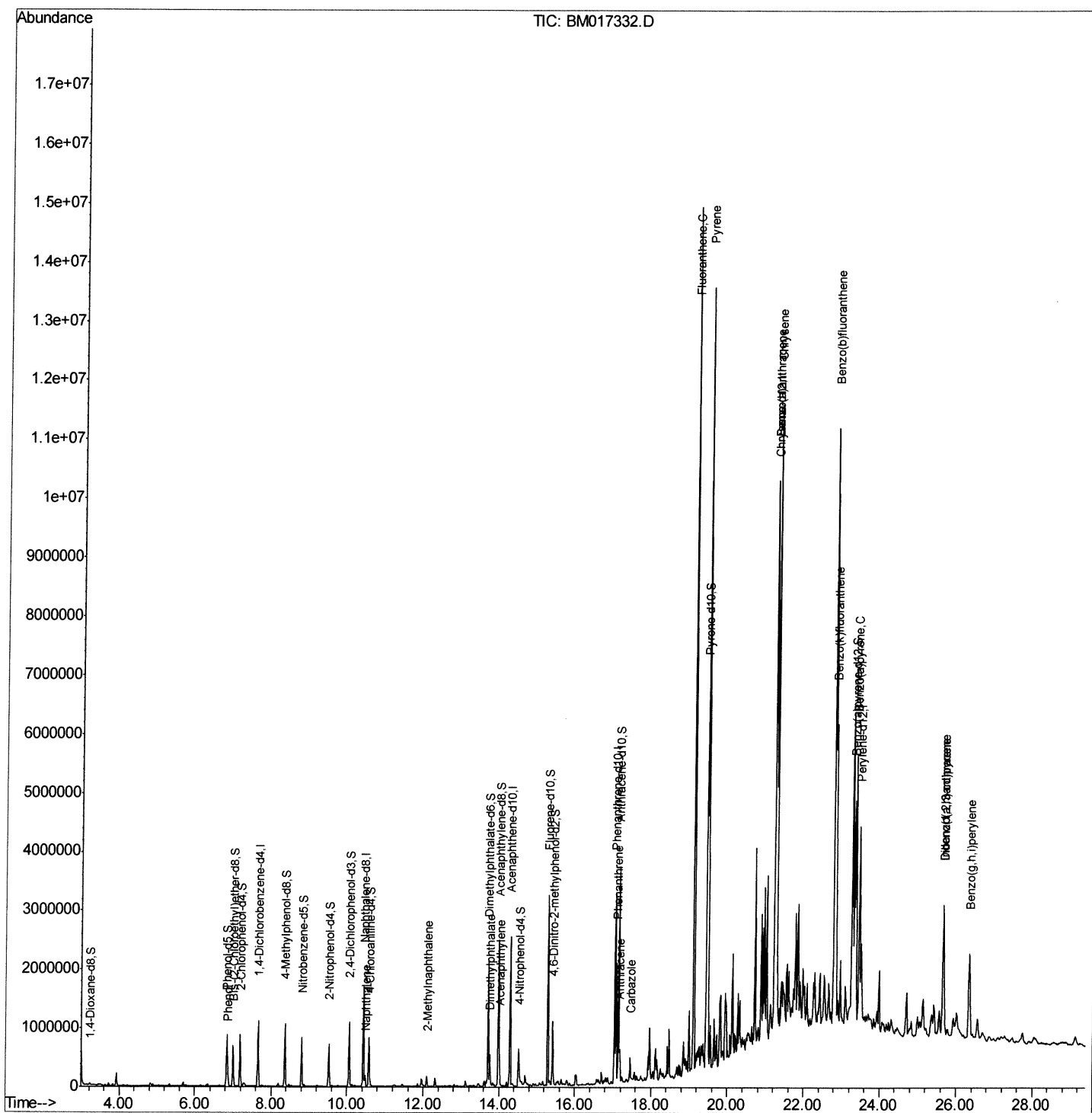
Data File : BM017332.D
Acq On : 25 Oct 2018 00:08
Operator : MJ/SJ
Sample : J5598-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C0AE7

Manual Integrations
APPROVED

Sohil
10/25/2018 3:34:14 PM

Quant Time: Oct 25 02:50:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 25 02:39:26 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
Quantitation Report (Qedit)

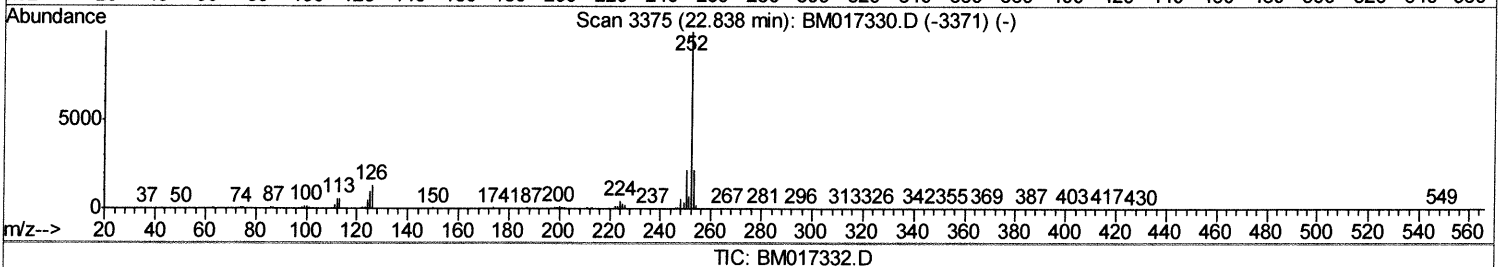
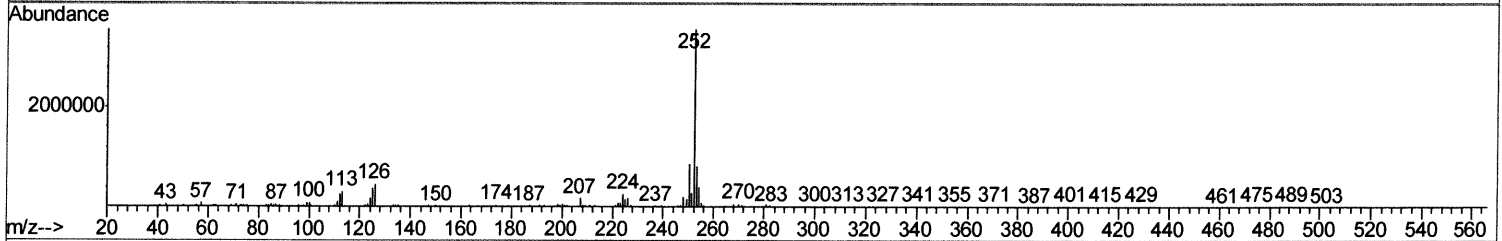
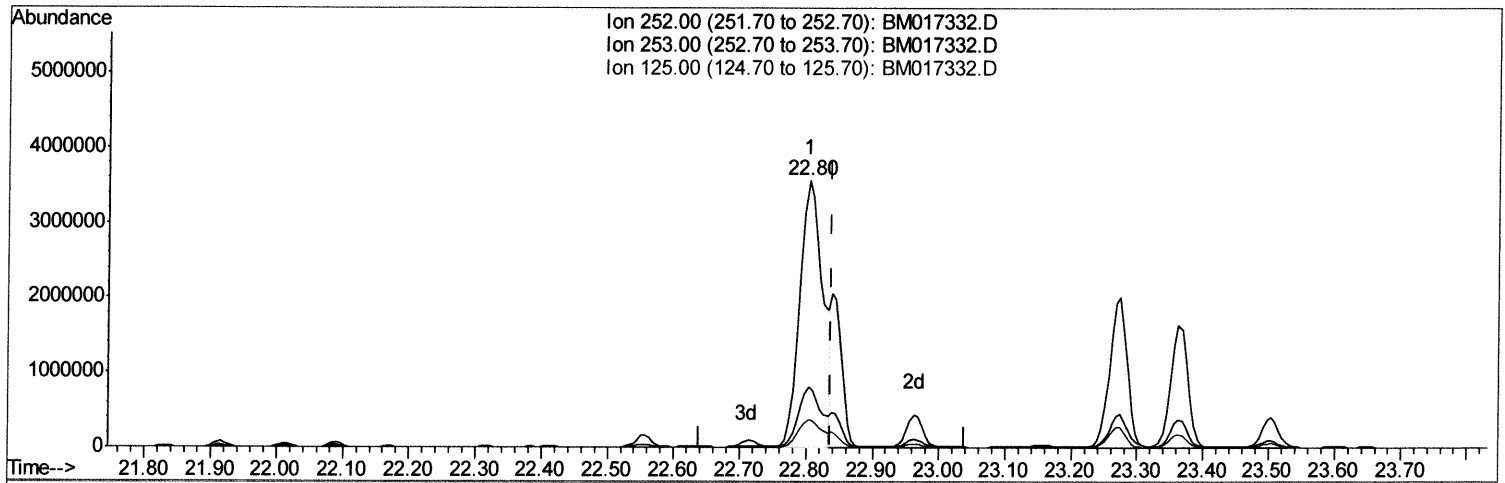
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Quant Time: Oct 25 02:42:18 2018
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Quant Title : SVOA CALIBRATION
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(89) Benzo(k)fluoranthene

22.803min (-0.035) 61.08ng/ul

response 8432148

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	22.74
125.00	9.70	10.33
0.00	0.00	0.00

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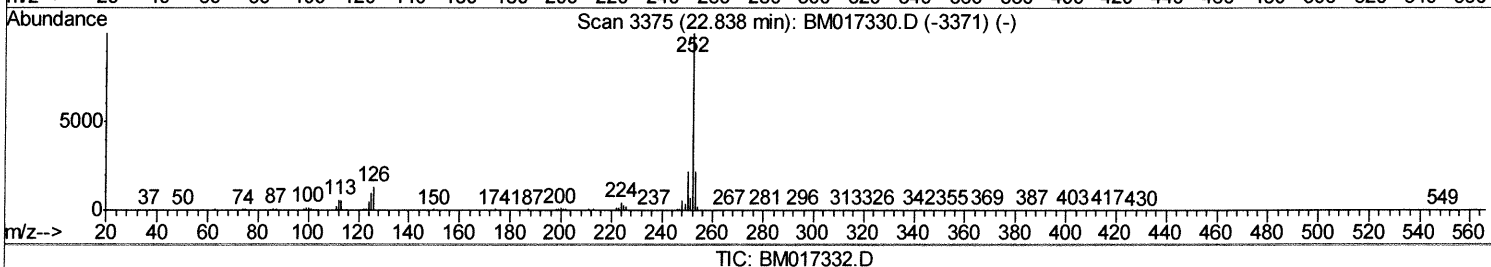
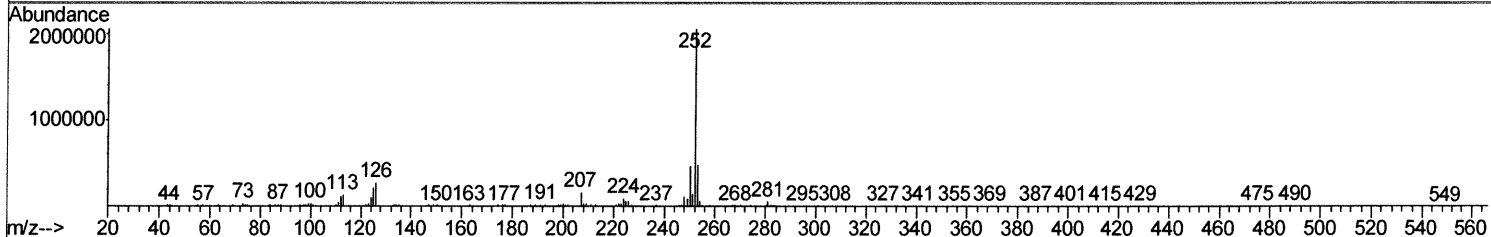
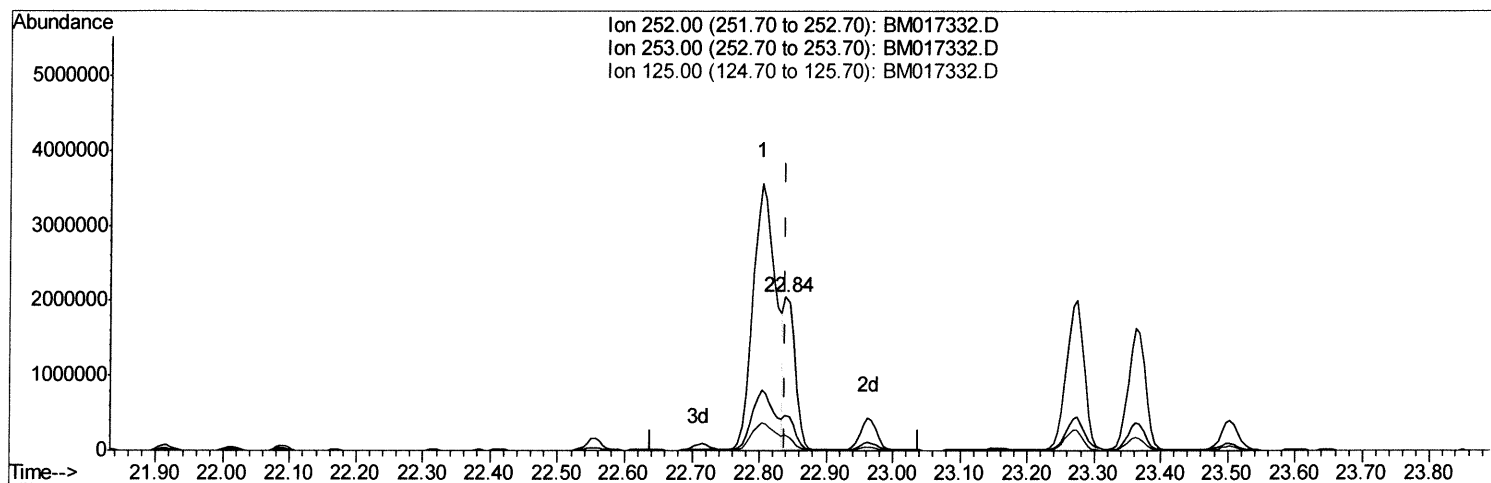
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(89) Benzo(k)fluoranthene

22.839min (+0.000) 17.14ng/ul m

response 2365731

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	23.10
125.00	9.70	9.99
0.00	0.00	0.00

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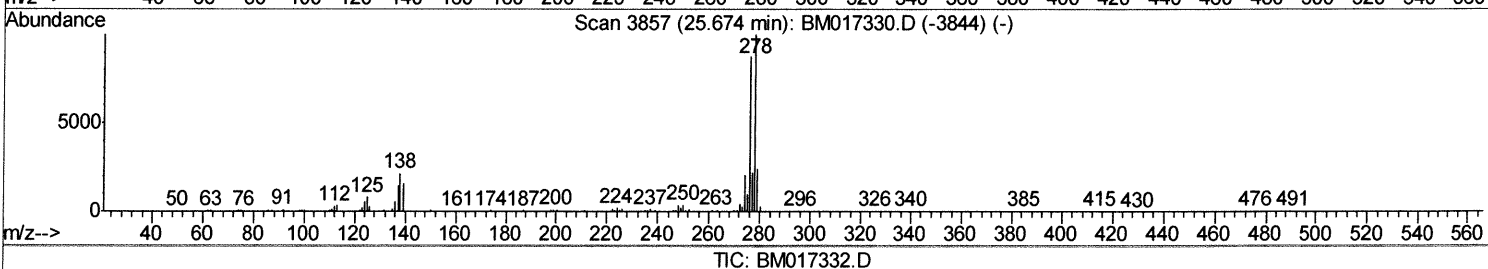
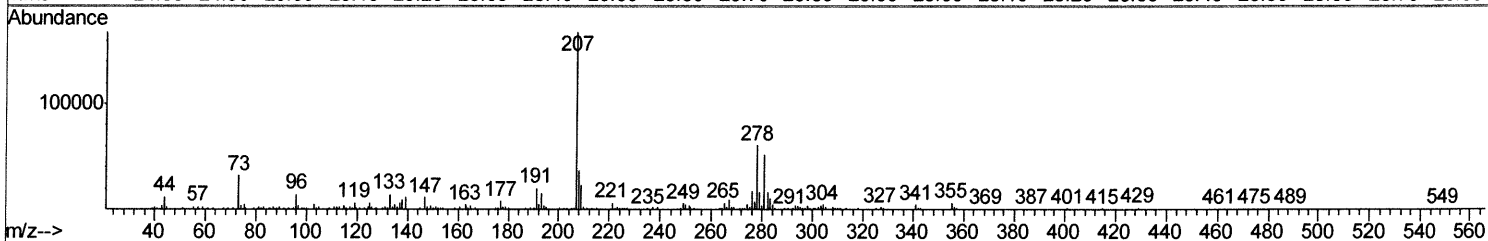
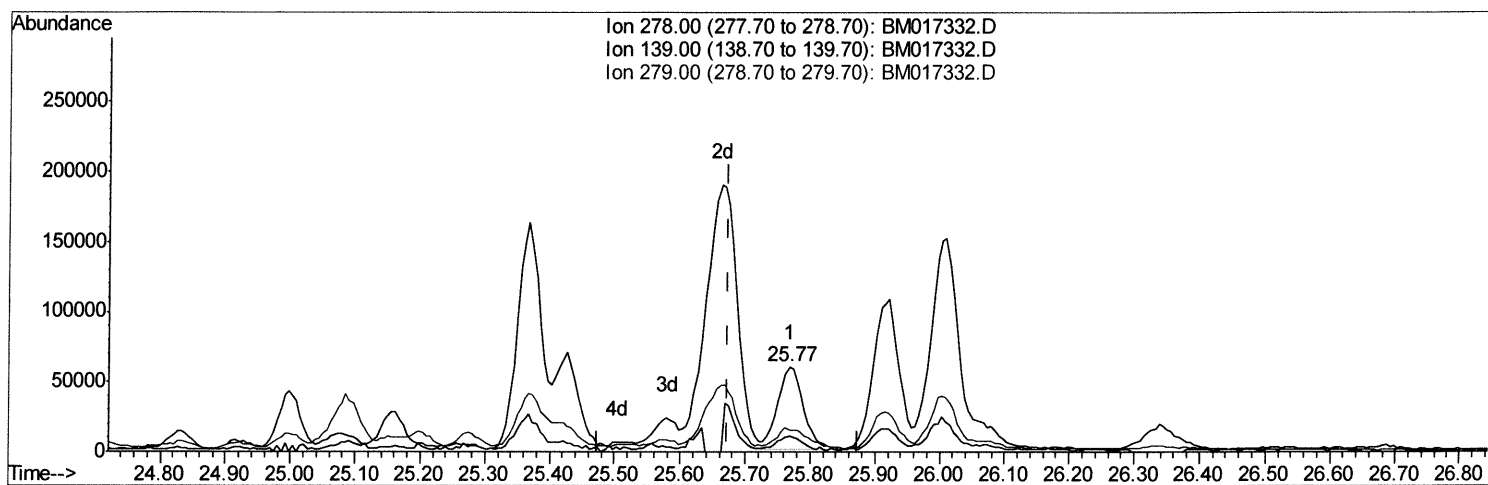
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Manual Integrations
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(93) Dibenzo(a,h)anthracene

25.768min (+0.094) 1.14ng/ul

response 159556

Ion	Exp%	Act%
278.00	100	100
139.00	15.90	18.95
279.00	23.70	26.27
0.00	0.00	0.00

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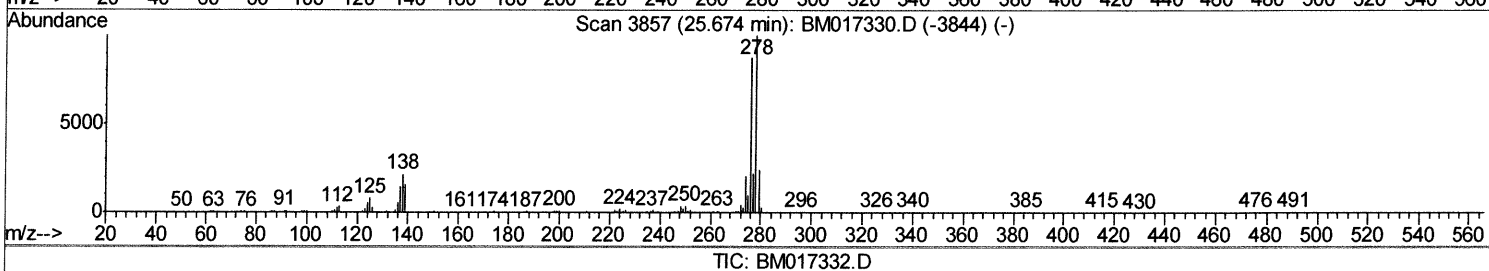
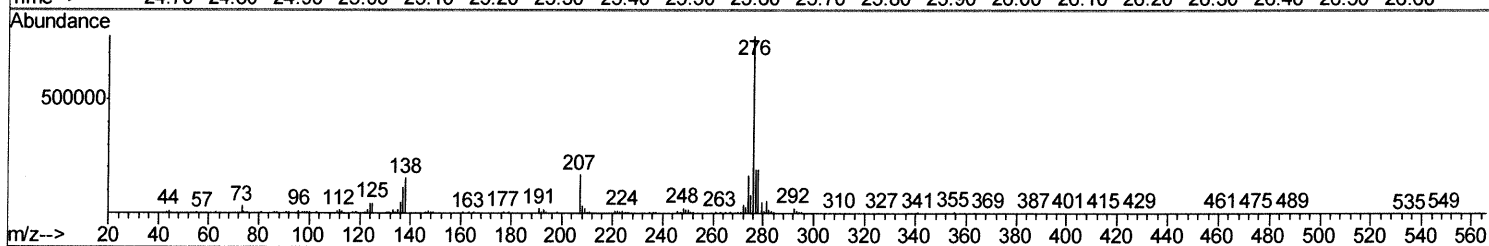
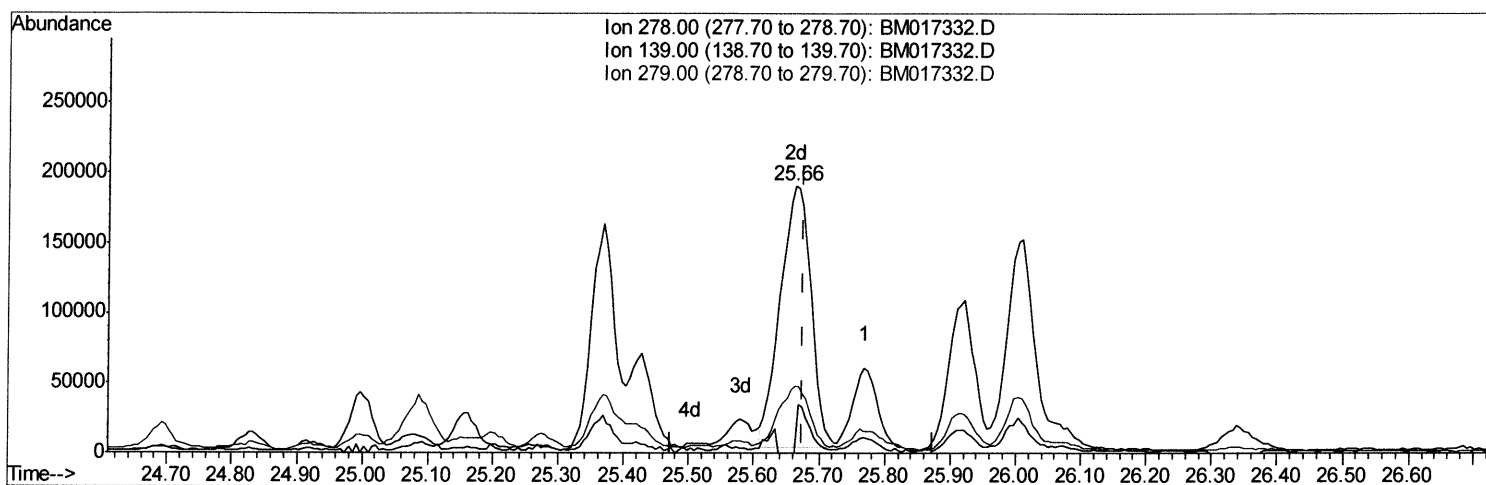
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

Sohil
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Response via : Initial Calibration



(93) Dibenzo(a,h)anthracene

25.662min (-0.012) 4.35ng/ul m

response 609603

Ion	Exp%	Act%
278.00	100	100
139.00	15.90	0.00#
279.00	23.70	25.18
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	7.66	152	300424	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1387248	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	830507	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1954562	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	2314561	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	2414494	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	20518	3.14	ng/uL	0.00
5) Phenol-d5	6.83	99	511088	18.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	302036	18.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	415151	19.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	411073	18.94	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	208846	19.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	234893	19.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	429238	19.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	461614	25.04	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1434546	20.14	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1721730	19.91	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	224279	16.86	ng/ul	0.00
58) Fluorene-d10	15.29	176	1258131	20.34	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	230367	16.92	ng/ul	0.00
71) Anthracene-d10	17.14	188	2015927	20.84	ng/ul	0.00
79) Pyrene-d10	19.45	212	2354869	21.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	2788315	21.87	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	6.86	94	140658	5.162	ng/ul 99
28) Naphthalene	10.48	128	152595	2.103	ng/ul 99
34) 2-Methylnaphthalene	12.10	142	90016	1.688	ng/ul 98
45) Dimethylphthalate	13.76	163	323941	4.695	ng/ul 98
48) Acenaphthylene	14.02	152	390267	4.809	ng/ul 99
70) Phenanthrene	17.09	178	1224738	10.912	ng/ul 99
72) Anthracene	17.18	178	384299	3.371	ng/ul 98
75) Carbazole	17.46	167	239714	2.405	ng/ul 98
77) Fluoranthene	19.12	202	8650813	67.241	ng/ul 96
80) Pyrene	19.48	202	7870579	58.558	ng/ul 98
83) Benzo(a)anthracene	21.23	228	4231010	29.872	ng/ul 96
85) Chrysene	21.29	228	6008277	44.610	ng/ul 97
88) Benzo(b)fluoranthene	22.80	252	8432148	59.661	ng/ul 98
89) Benzo(k)fluoranthene	22.84	252	2365731m	17.136	ng/ul
91) Benzo(a)pyrene	23.36	252	2949121	21.359	ng/ul 99
92) Indeno(1,2,3-cd)pyrene	25.66	276	2187164	13.019	ng/ul 97
93) Dibenzo(a,h)anthracene	25.66	278	609603m	4.345	ng/ul
94) Benzo(g,h,i)perylene	26.34	276	1724936	12.086	ng/ul 99

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

25/10/25/18
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