

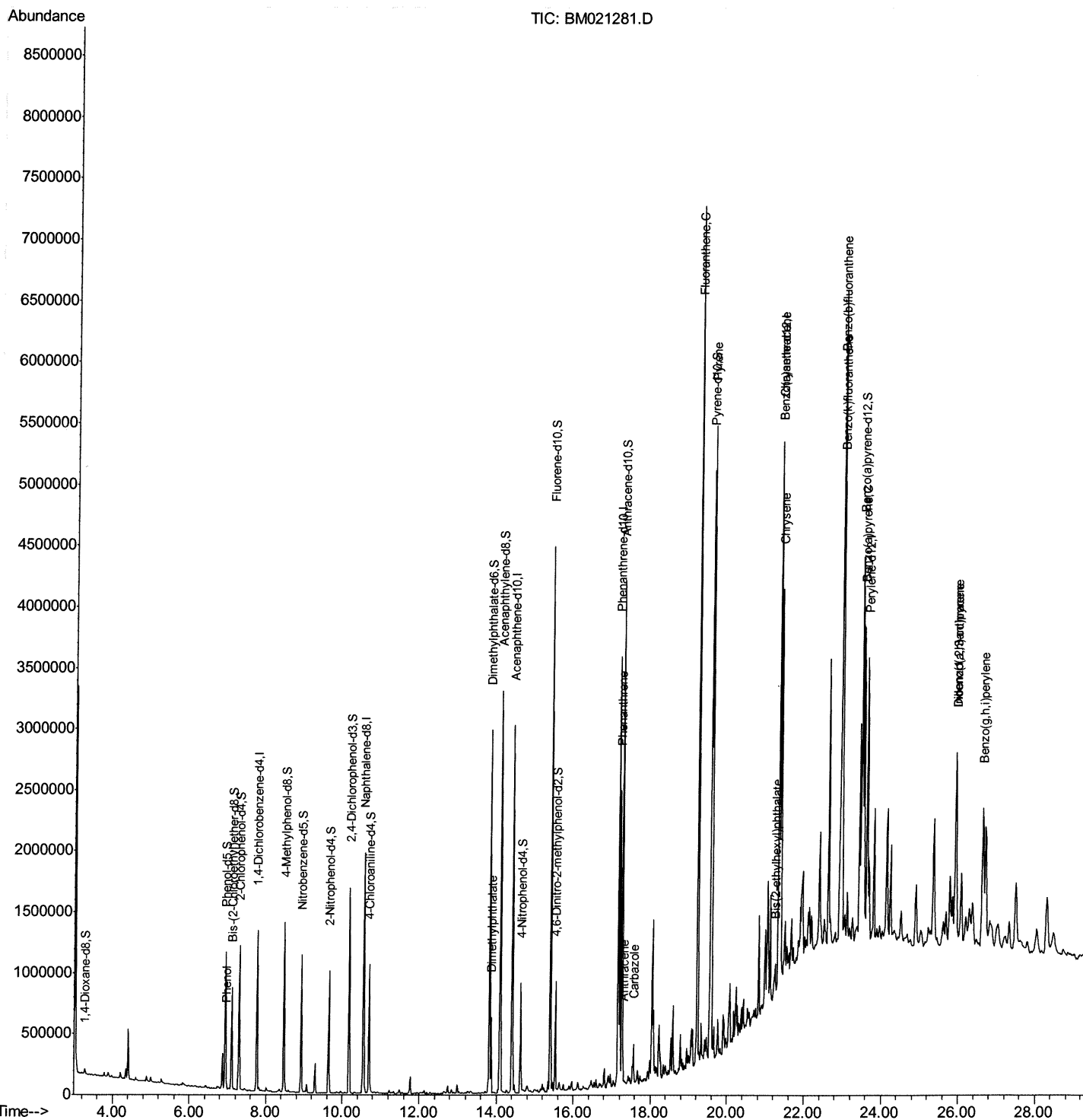
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062919\
Data File : BM021281.D
Acq On : 30 Jun 2019 02:42
Operator : HP/JU
Sample : K3590-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C5BA5

Manual Integrations
APPROVED

mohammad
7/1/2019 2:43:46 PM

Quant Time: Jun 30 04:15:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 30 03:35:19 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

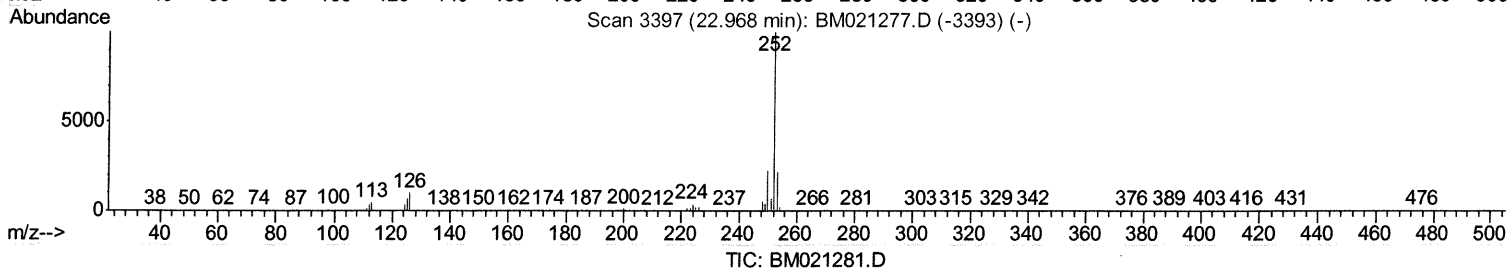
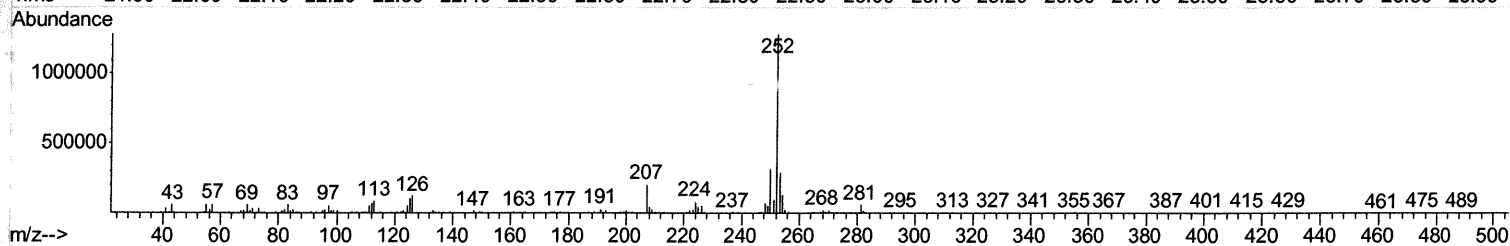
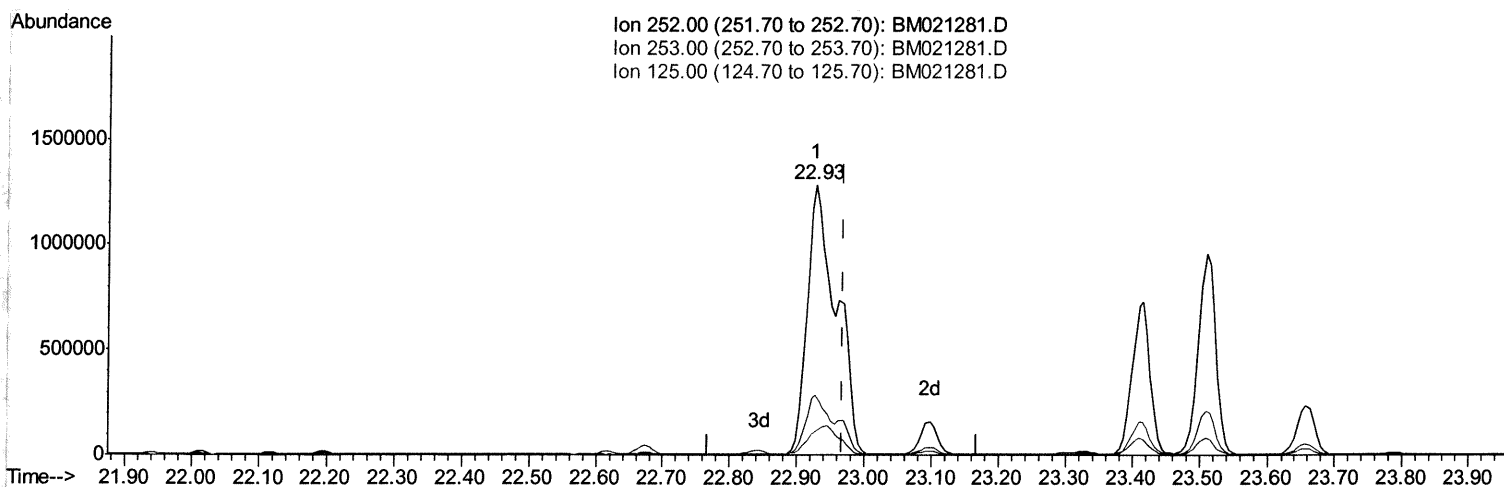
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(88) Benzo(k)fluoranthene
 22.927min (-0.041) 27.41ng/ui
 response 2940375

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	22.31
125.00	8.20	8.55
0.00	0.00	0.00

Quantitation Report (Qedit)

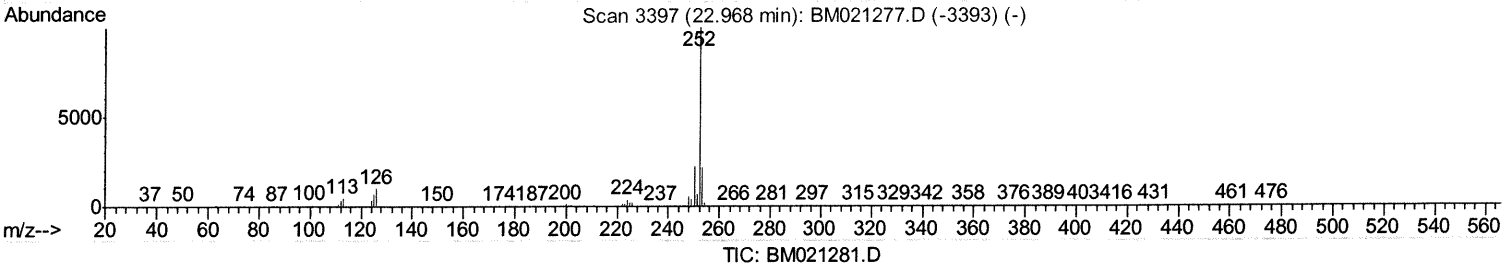
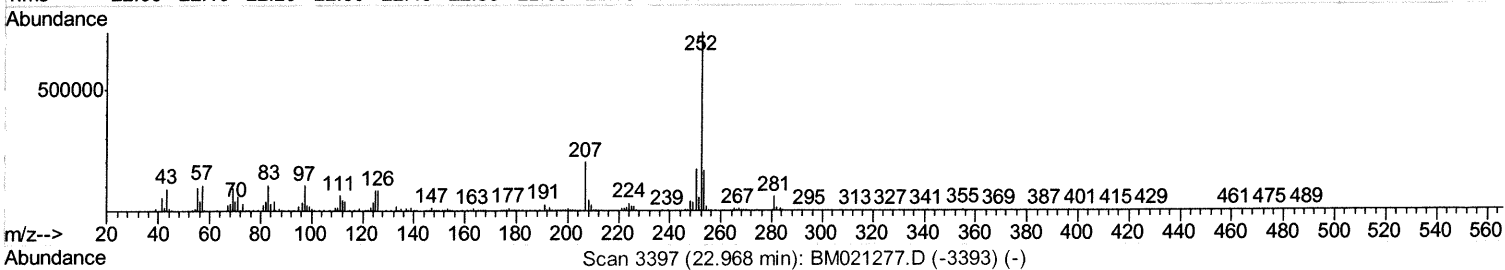
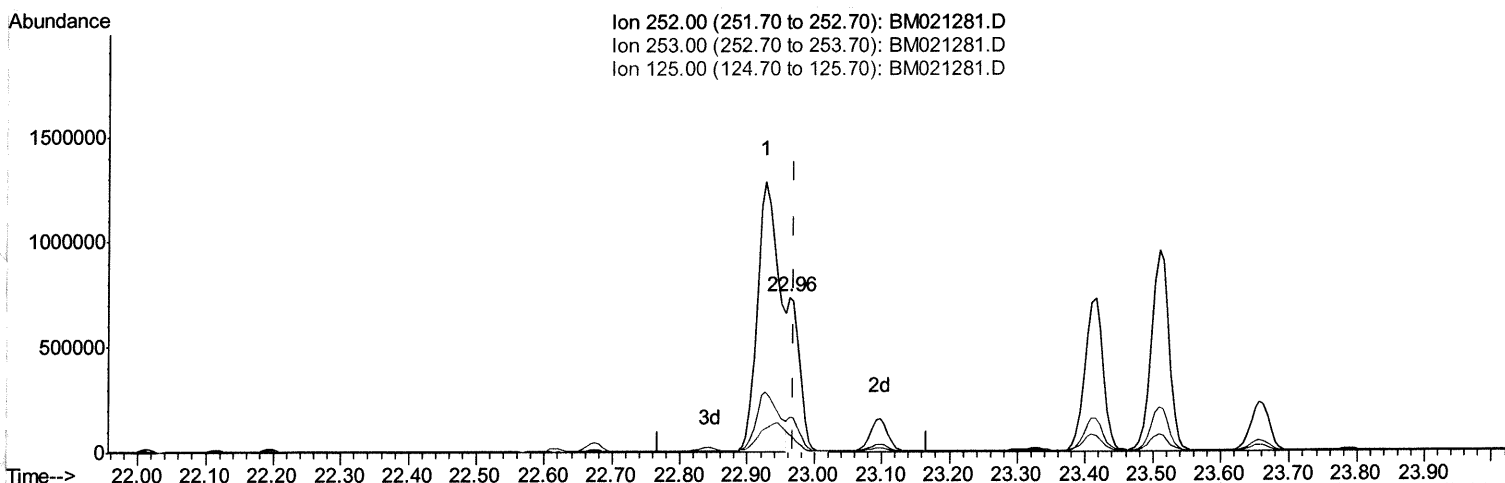
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(88) Benzo(k)fluoranthene

22.962min (-0.006) 8.45ng/ul m

JU
 07/01/19

response 906531

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	22.40
125.00	8.20	11.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

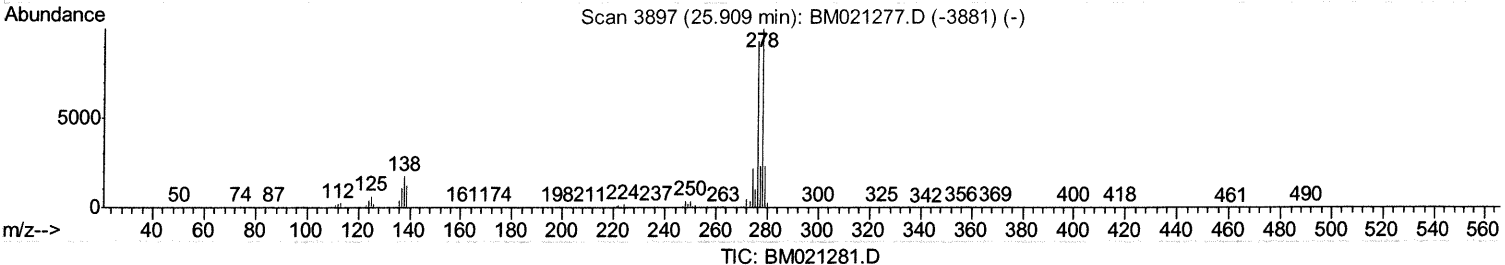
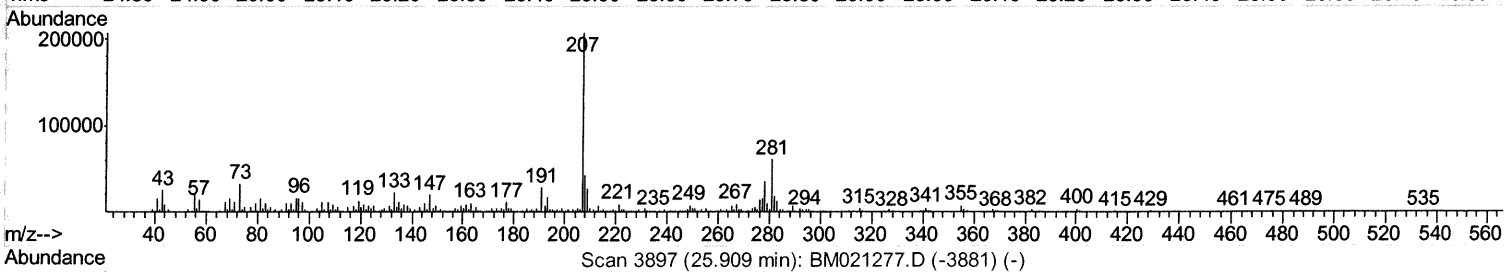
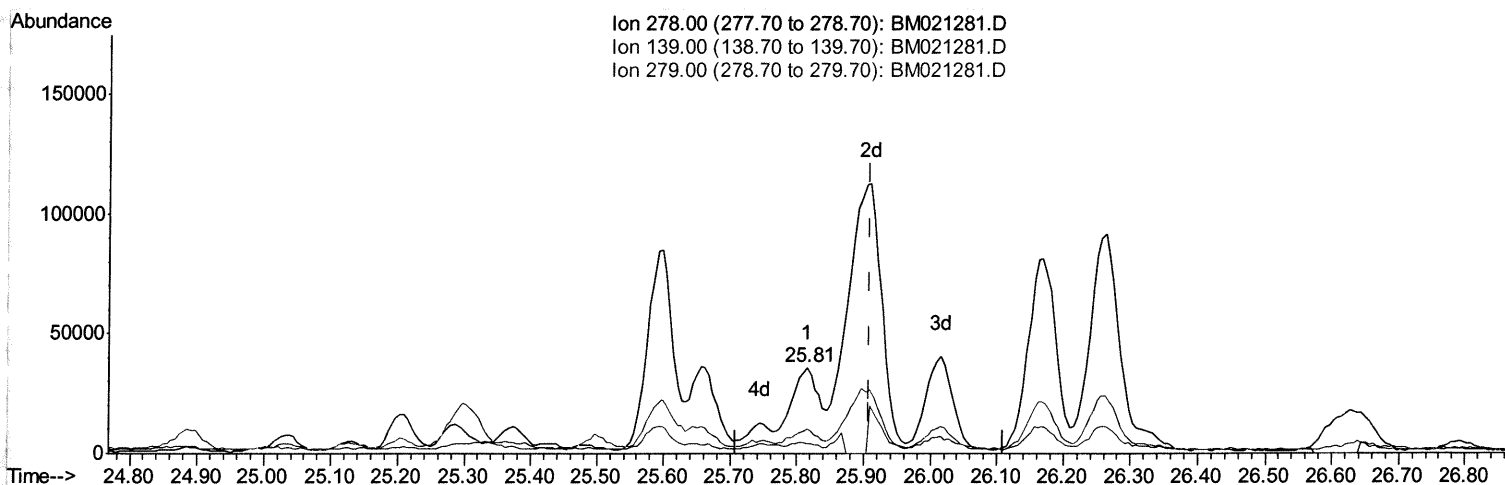
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Instrument :
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Manual Integrations
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(92) Dibenzo(a,h)anthracene

25.815min (-0.094) 0.76ng/ul

response 79251

Ion	Exp%	Act%
278.00	100	100
139.00	13.20	11.88
279.00	23.70	27.87
0.00	0.00	0.00

Quantitation Report (Qedit)

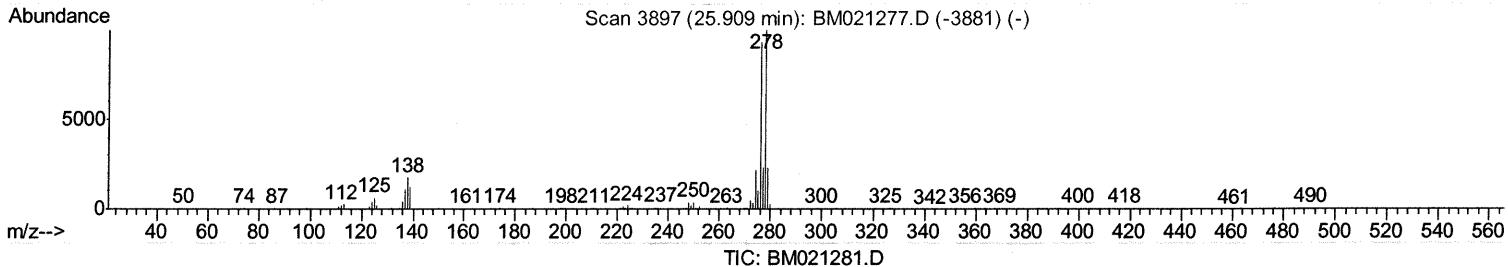
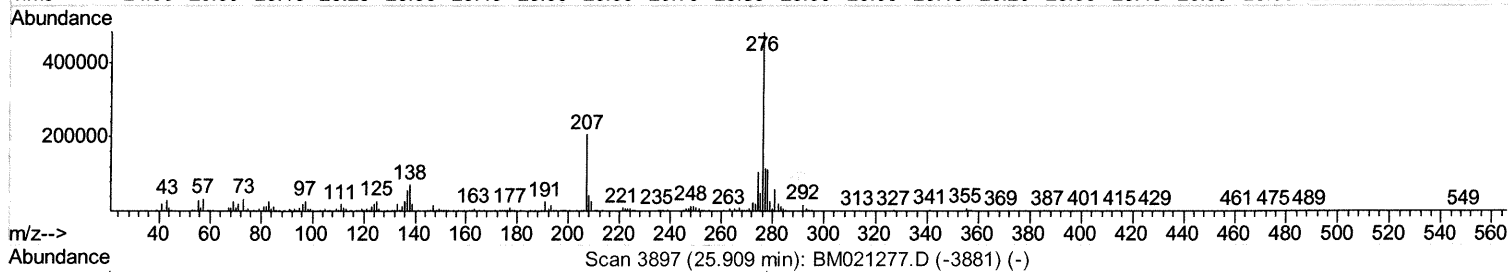
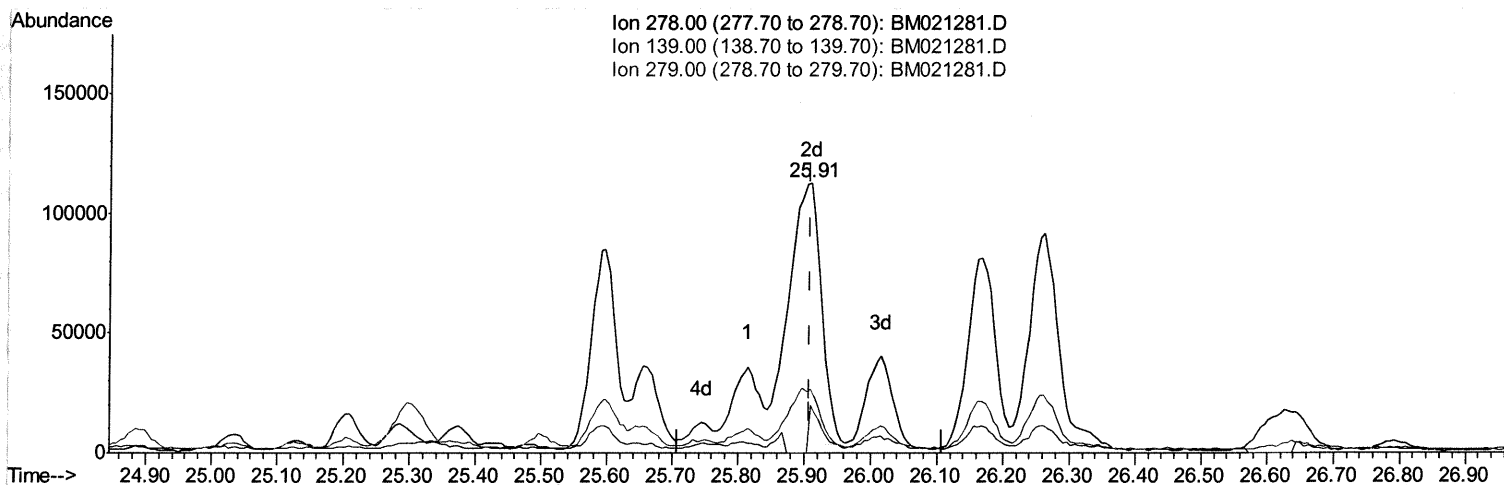
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Sample : K3590-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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(92) Dibenzo(a,h)anthracene

25.909min (-0.000) 3.56ng/ul m *JU 07/01/19*

response 369833

Ion	Exp%	Act%
278.00	100	100
139.00	13.20	17.88#
279.00	23.70	23.69
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	7.76	152	365073	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	1633678	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	1018128	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	2076397	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	1469761	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	1760632	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	25768	3.35	ng/uL	0.00
5) Phenol-d5	6.93	99	646545	20.35	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.10	67	364521	19.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	535882	20.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	534664	20.16	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	288849	21.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	351062	23.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	655878	21.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	607041	19.44	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	2024527	22.01	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	2397789	21.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	250430	16.74	ng/ul	0.00
57) Fluorene-d10	15.40	176	1699128	21.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	202485	15.86	ng/ul	0.00
70) Anthracene-d10	17.25	188	2297809	21.30	ng/ul	0.00
78) Pyrene-d10	19.54	212	2088100	23.68	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	2251090	21.67	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	6.96	94	38318	1.275 ng/ul	95
44) Dimethylphthalate	13.86	163	419599	5.011 ng/ul	99
69) Phenanthrene	17.19	178	1487835	12.956 ng/ul	99
71) Anthracene	17.29	178	191506	1.636 ng/ul	100
74) Carbazole	17.56	167	207665	2.153 ng/ul	98
76) Fluoranthene	19.21	202	4160624	33.531 ng/ul	99
79) Pyrene	19.57	202	3304712	31.805 ng/ul	100
82) Benzo(a)anthracene	21.32	228	1568789	15.656 ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.24	149	76411	1.395 ng/ul#	97
84) Chrysene	21.37	228	1901030	20.257 ng/ul	99
87) Benzo(b)fluoranthene	22.93	252	2940375	26.365 ng/ul	99
88) Benzo(k)fluoranthene	22.96	252	906531m>	8.449 ng/ul	
90) Benzo(a)pyrene	23.51	252	1718423	16.370 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.90	276	1500290	12.137 ng/ul	95
92) Dibenzo(a,h)anthracene	25.91	278	369833m>	3.557 ng/ul	
93) Benzo(g,h,i)perylene	26.61	276	1350774	13.268 ng/ul	98

50 07/01/19

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