

Quantitation Report (QT Reviewed)

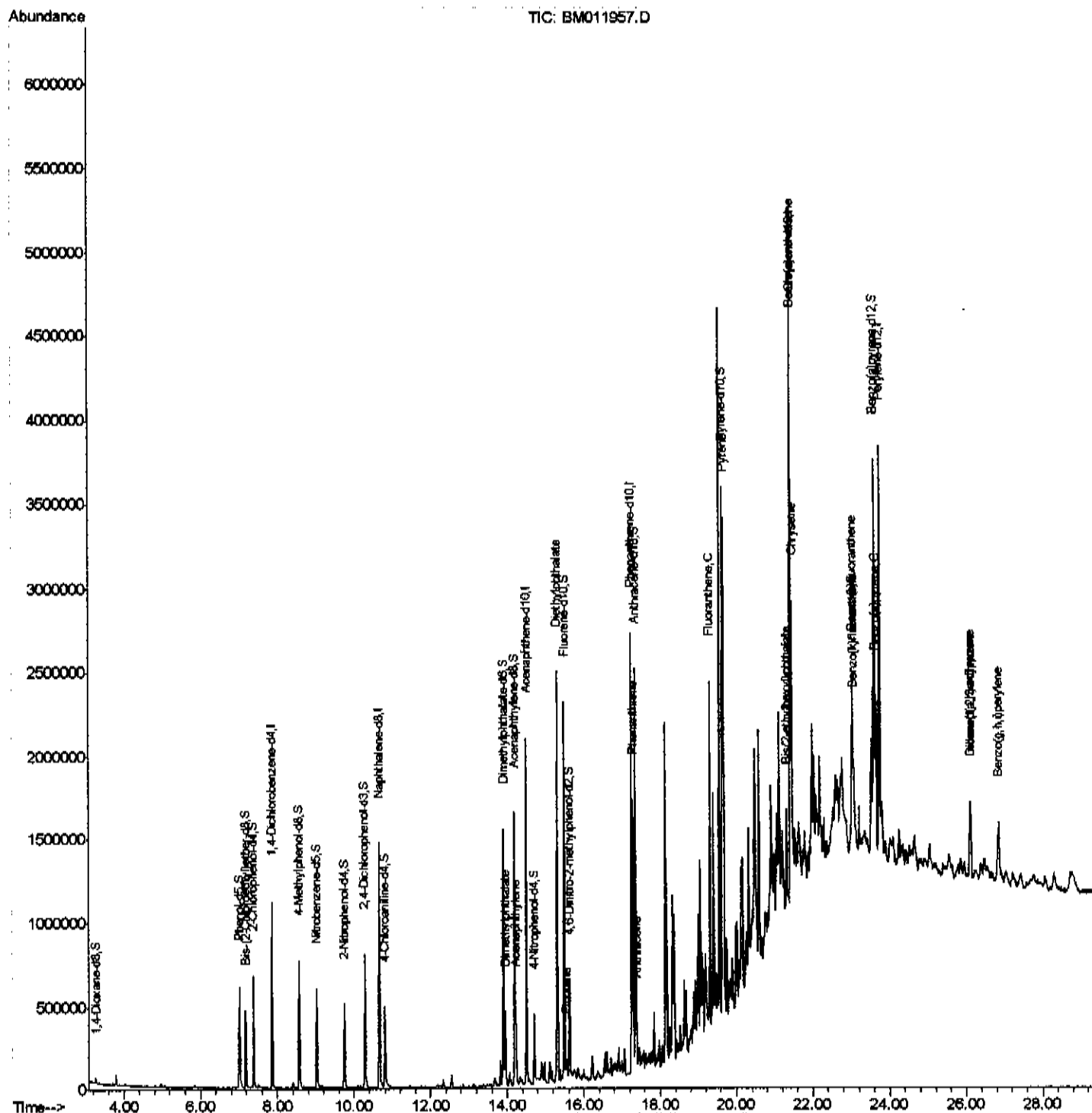
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100617\
 Data File : BM011957.D
 Acq On : 07 Oct 2017 01:30
 Operator : SJ/JU
 Sample : I5462-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 B0BX0

Manual Integrations
 APPROVED

Sohil
 10/9/2017 6:39:01 PM

Quant Time: Oct 07 06:53:19 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 07 05:58:48 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

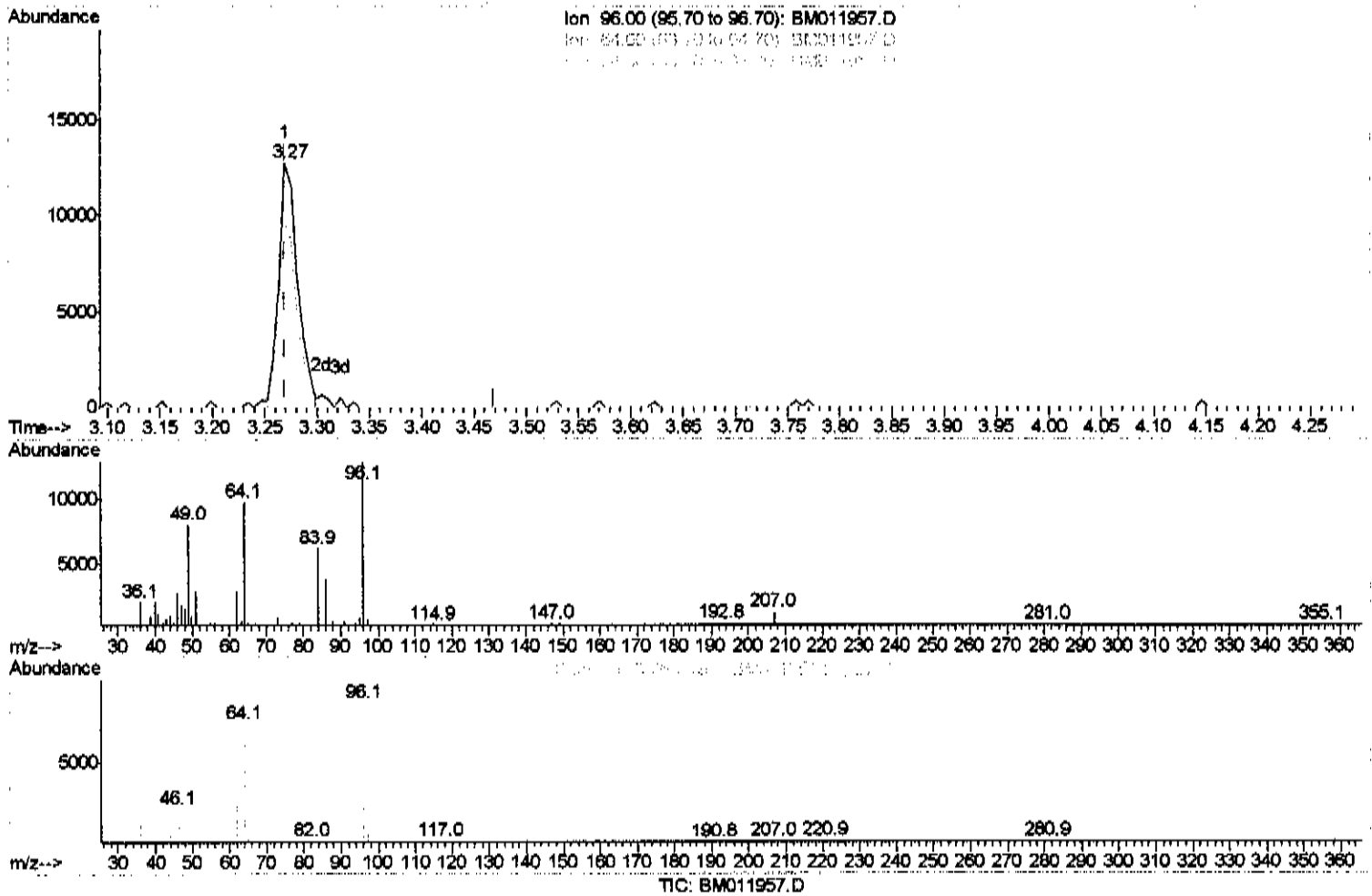
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Quant Time: Oct 07 06:37:25 2017
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(3) 1,4-Dioxane-d8 (S)

3.269min (+0.000) 2.58ng/uL

response 16568

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	73.69
34.00	0.00	0.00
0.00	0.00	0.00

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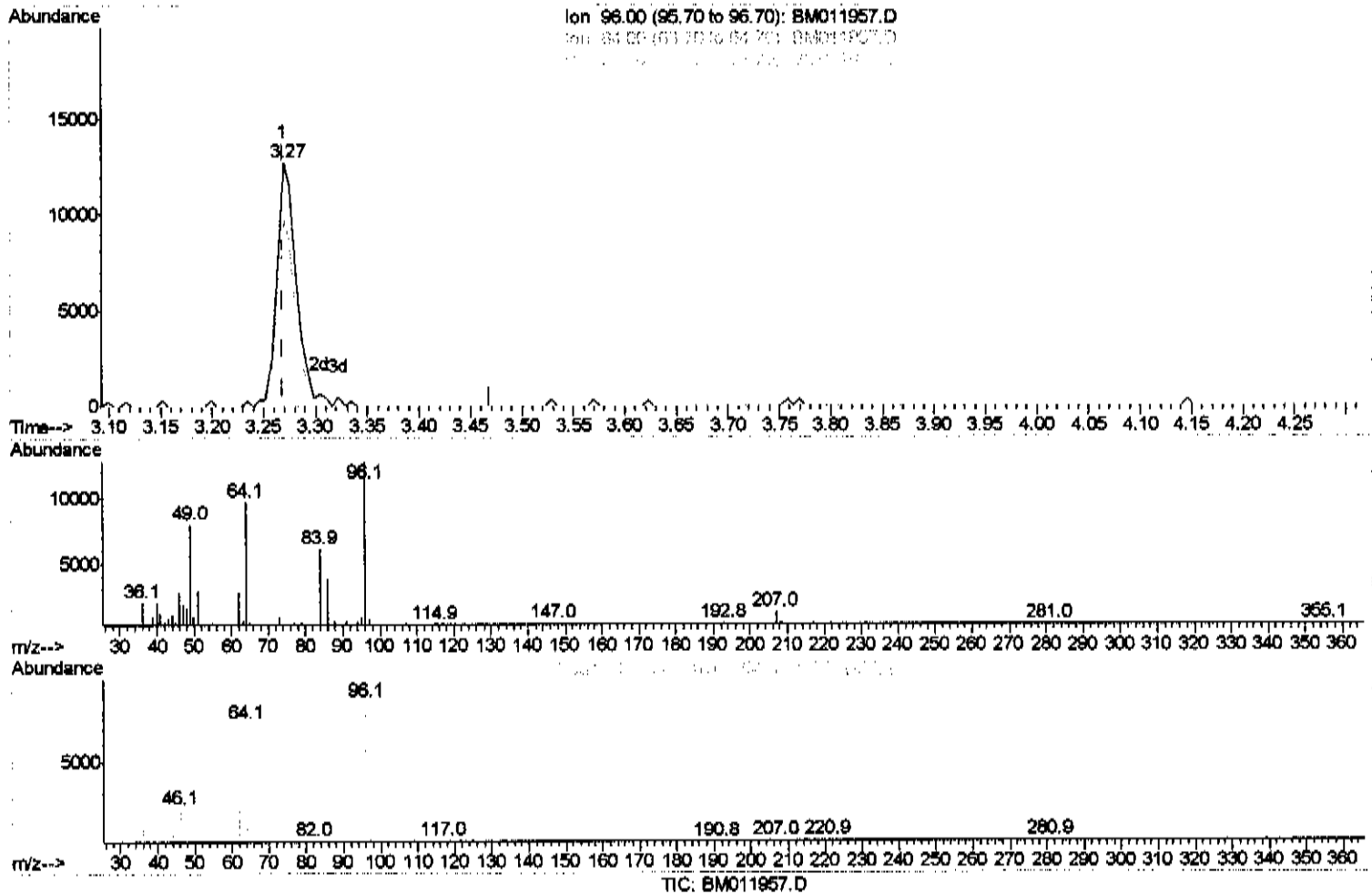
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(3) 1,4-Dioxane-d8 (S)

3.269min (+0.000) 2.64ng/uL m

response 16843

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	72.06
34.00	0.00	0.00
0.00	0.00	0.00

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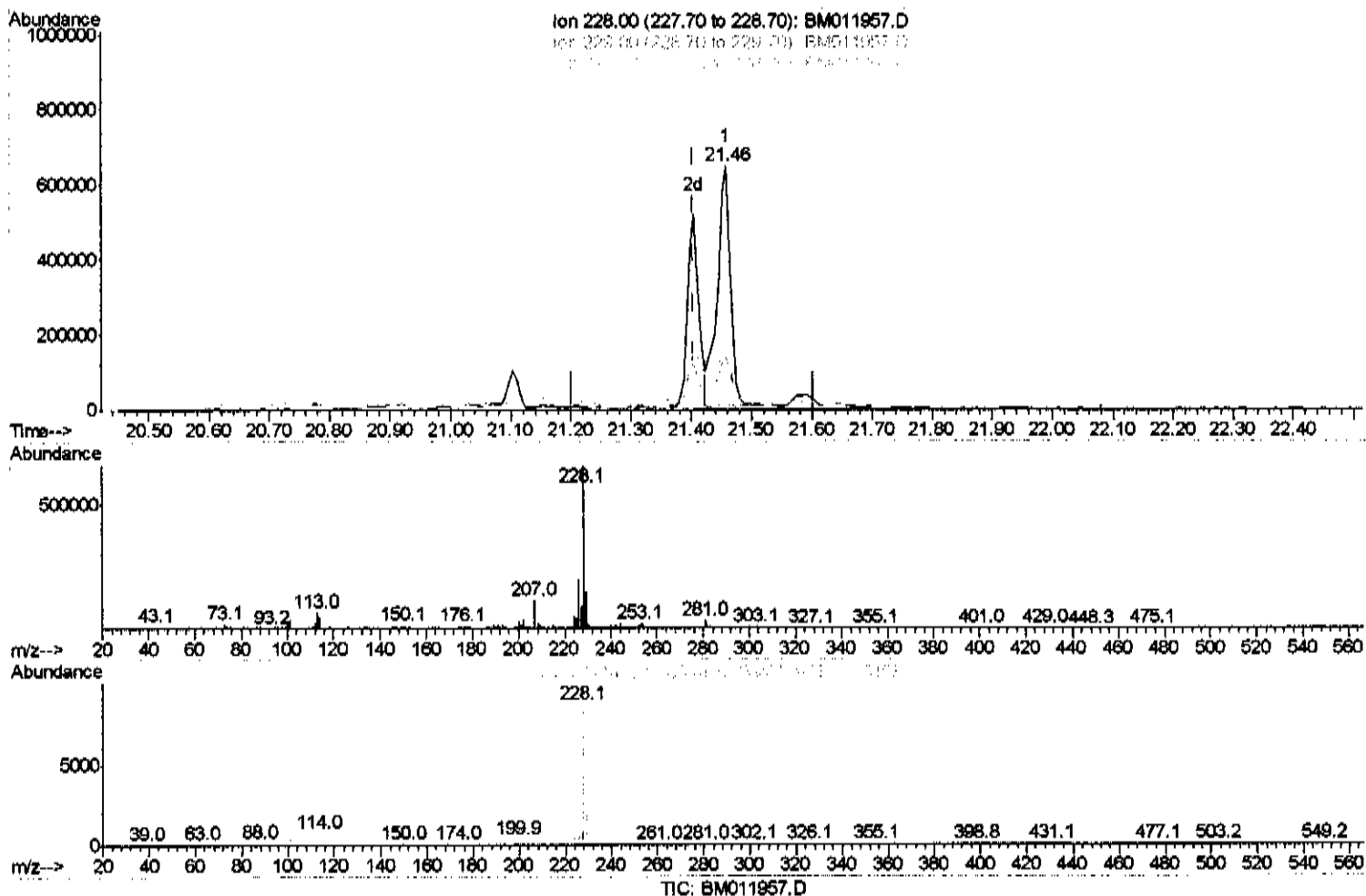
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(80) Benzo(a)anthracene

21.456min (+0.053) 10.08ng/ul

response 978303

Ion	Exp%	Act%
228.00	100	100
229.00	18.20	22.39
226.00	26.70	30.32
0.00	0.00	0.00

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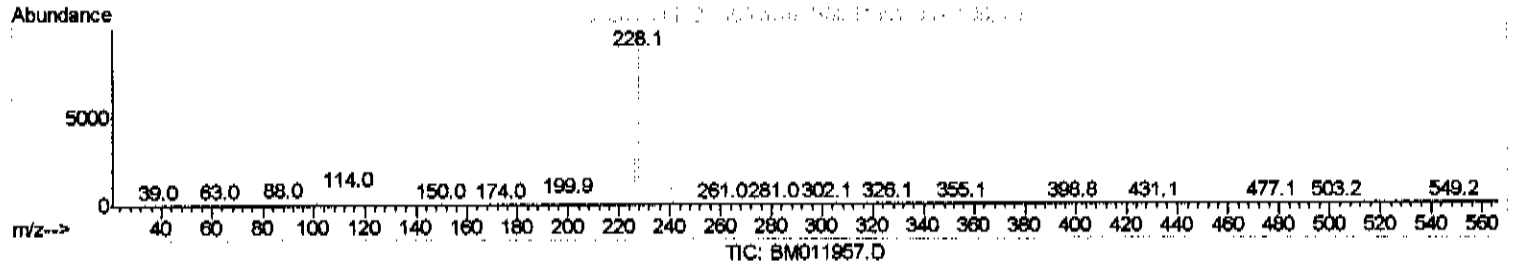
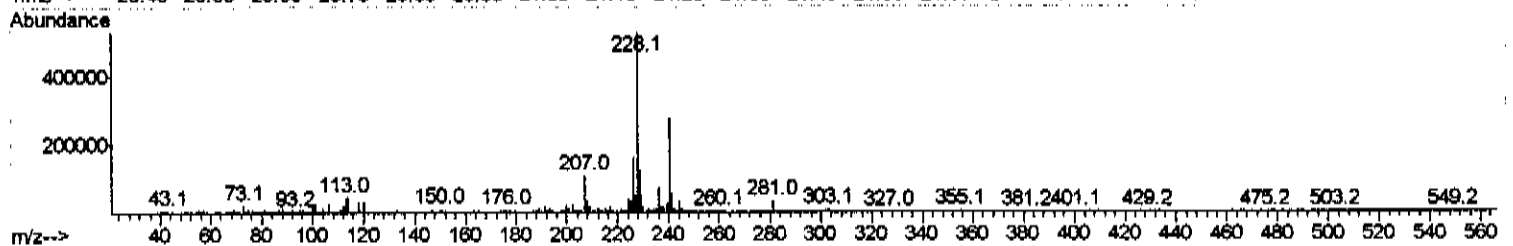
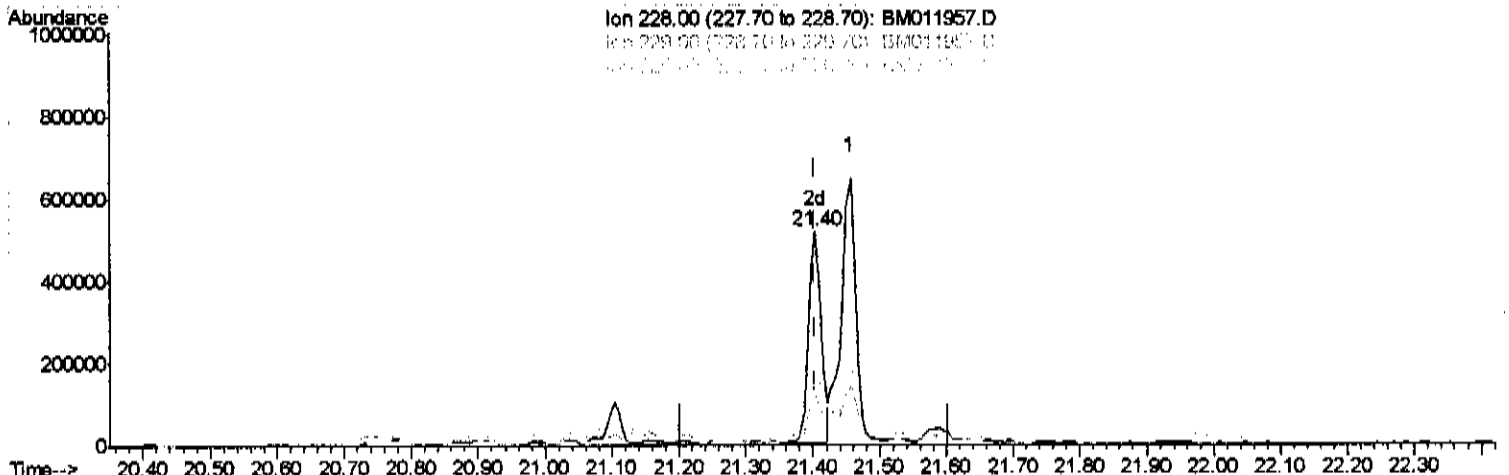
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(80) Benzo(a)anthracene

21.403min (+0.000) 6.94ng/ul m

response 673526

Ion	Exp%	Act%
228.00	100	100
229.00	19.20	23.81#
226.00	26.70	30.96
0.00	0.00	0.00

21.403min

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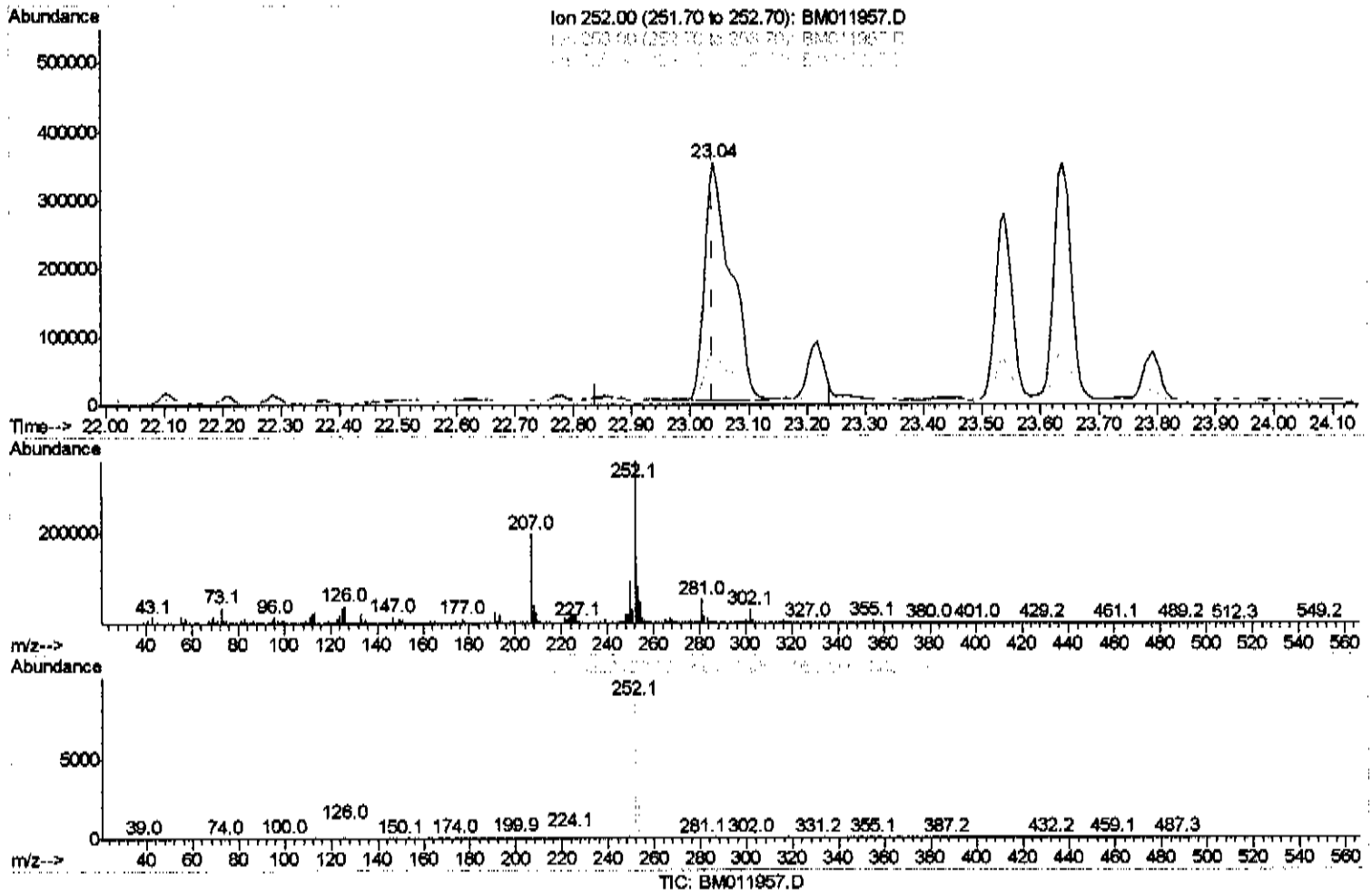
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(85) Benzo(b)fluoranthene

23.038min (+0.000) 9.54ng/ul

response 1073541

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	23.34
125.00	4.50	10.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

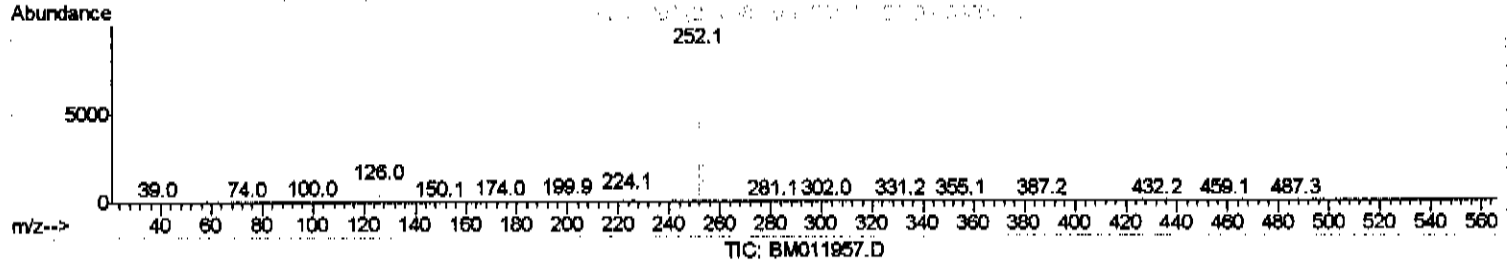
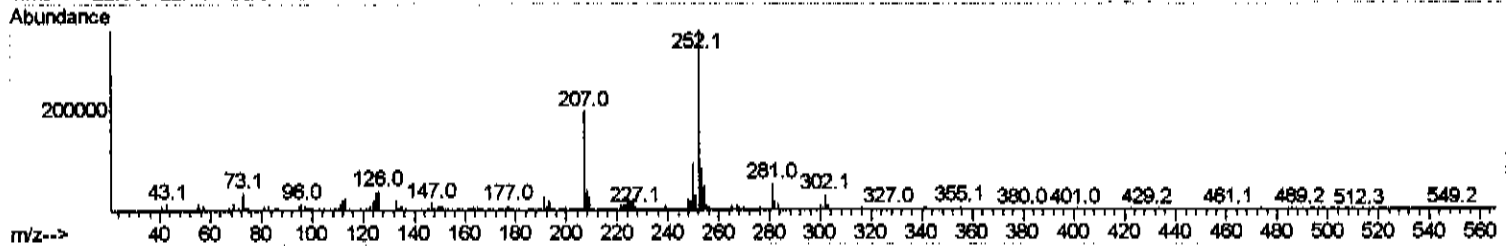
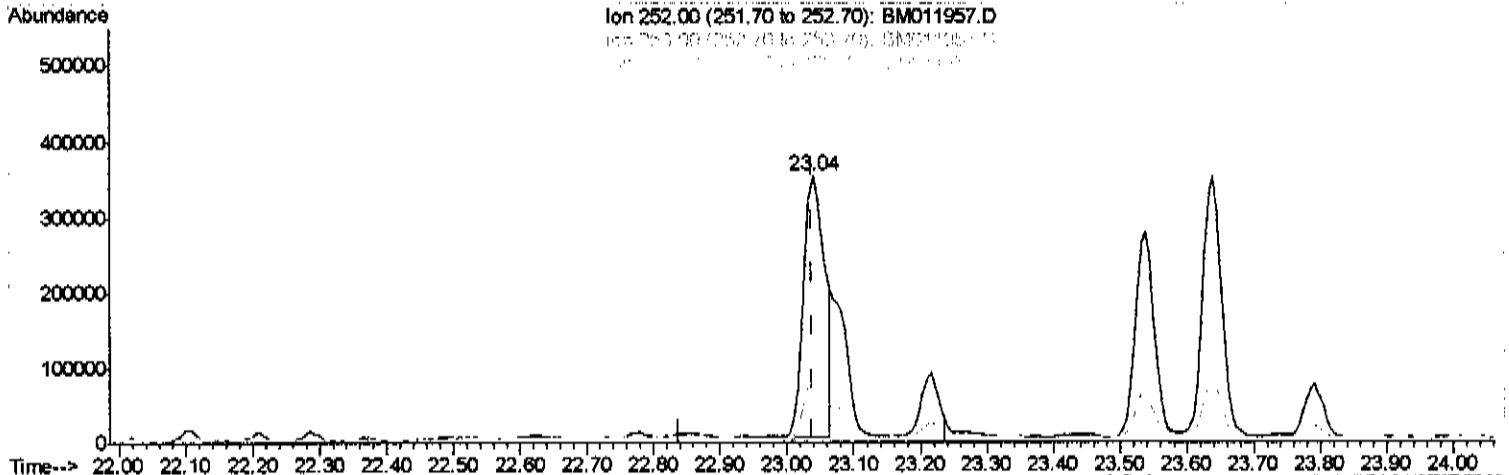
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(95) Benzo(b)fluoranthene

23.038min (+0.000) 6.80ng/ul m

response 765523

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	23.34
125.00	4.50	10.61#
0.00	0.00	0.00

SJ 10/9/17

Quantitation Report (Qedit)

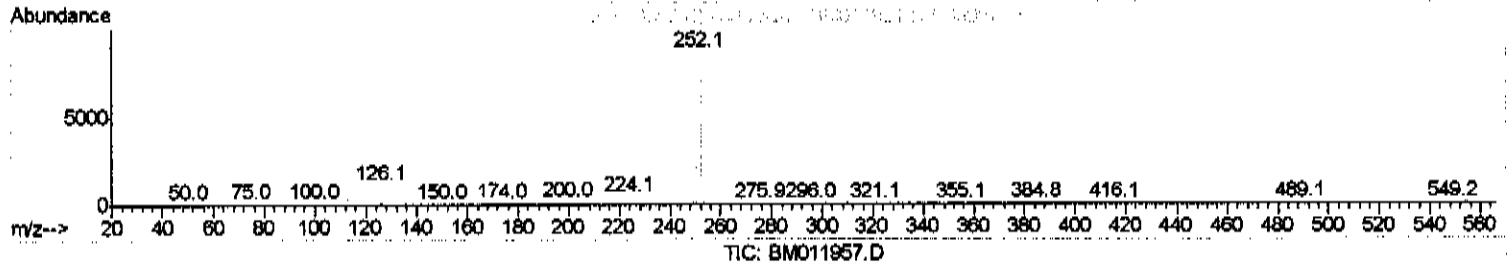
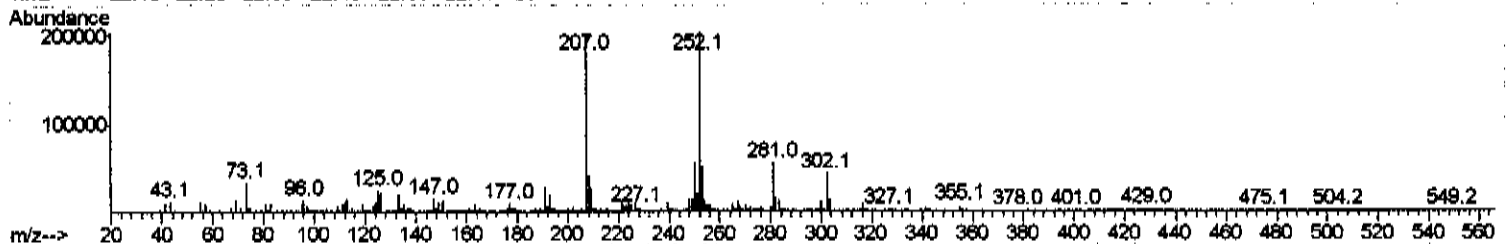
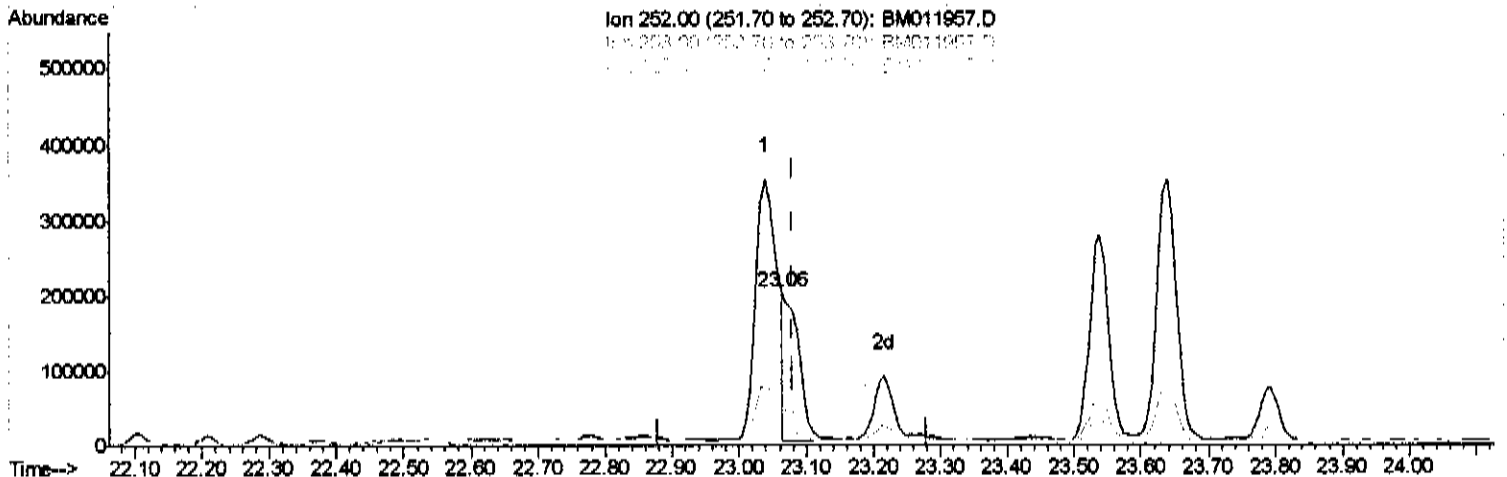
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100617\
 Data File : BM011957.D
 Acq On : 07 Oct 2017 01:30
 Operator : SJ/JU
 Sample : I5462-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0BX0

Manual Integrations
 APPROVED

Sohil
 10/9/2017 6:39:01 PM

Quant Time: Oct 07 06:50:39 2017
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(86) Benzo(k)fluoranthene

23.062min (-0.018) 2.80ng/ul m

response 314960

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	24.68
125.00	4.30	11.80%
0.00	0.00	0.00

juw 9/17

Quantitation Report (Qedit)

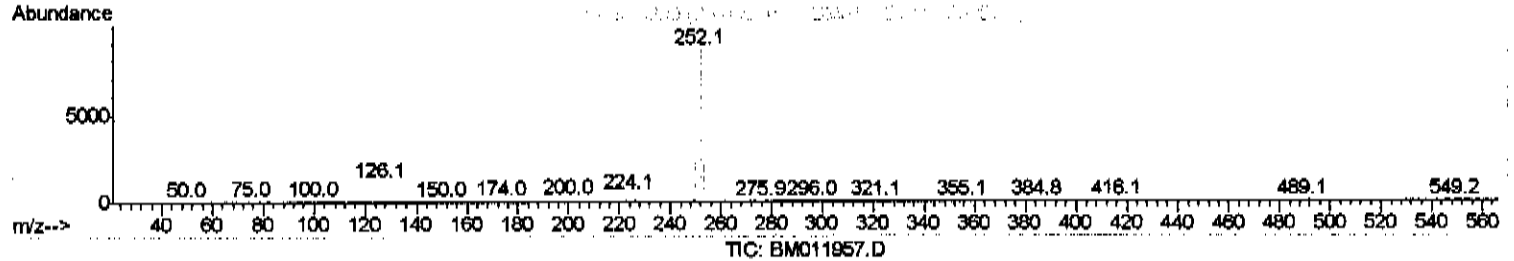
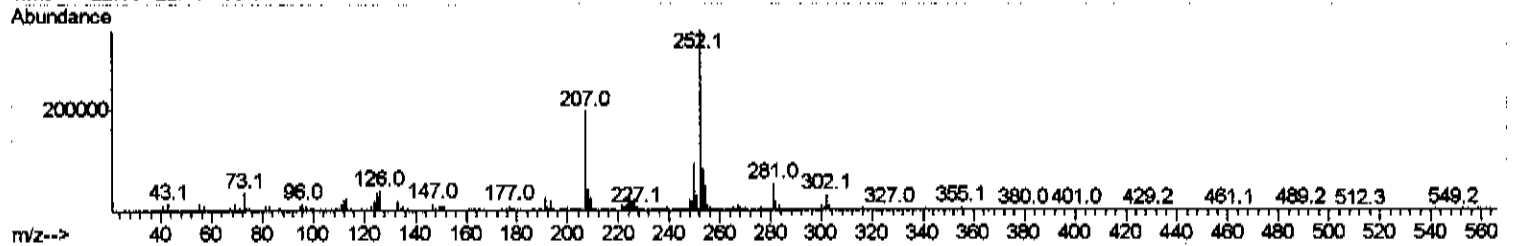
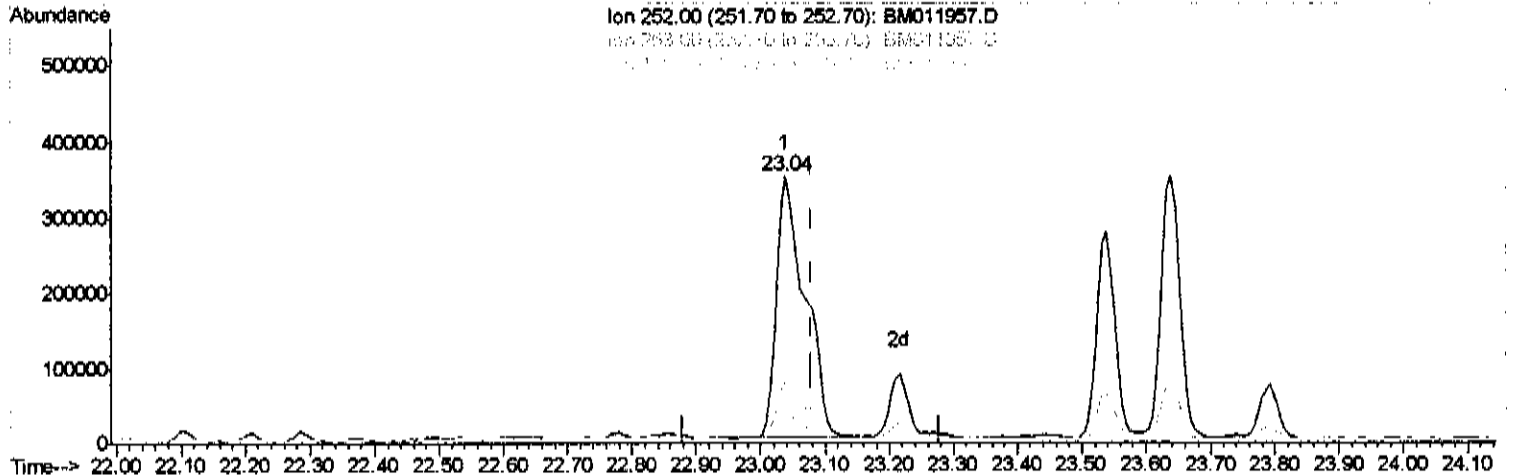
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 Data File : BM011957.D
 Acq On : 07 Oct 2017 01:30
 Operator : SJ/JU
 Sample : I5462-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0BX0

Manual Integrations
 APPROVED

Sohil
 10/9/2017 6:39:01 PM

Quant Time: Oct 07 06:55:41 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
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(86) Benzo(k)fluoranthene
 23.038min (-0.041) 9.56ng/ul
 response 1073541

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.34
125.00	4.30	10.61%
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	7.86	152	303513	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	1209609	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	678862	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1493754	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	1694913	20.00	ng/ul	0.00
83) Perylene-d12	23.74	264	1851024	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	16943m	2.64	ng/uL	0.00
5) Phenol-d5	7.02	99	348993	13.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	222077	14.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	306974	14.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	311308	13.79	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	141819	16.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	163935	16.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	316484	16.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	296144	13.84	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	1014494	17.24	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	1211098	17.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	117342	11.42	ng/ul	0.00
57) Fluorene-d10	15.49	176	851951	16.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	134525	13.38	ng/ul	0.00
70) Anthracene-d10	17.34	188	1364366	18.54	ng/ul	0.00
76) Pyrene-d10	19.63	212	1545030	20.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	1619744	18.19	ng/ul	0.00

Target Compounds

					Ovalue
44) Dimethylphthalate	13.95	163	237575	4.197	ng/ul 100
47) Acenaphthylene	14.23	152	258380	3.854	ng/ul 99
56) Diethylphthalate	15.32	149	1334391	23.226	ng/ul 96
58) Fluorene	15.55	166	62720	1.116	ng/ul 96
69) Phenanthrene	17.29	178	941678	11.461	ng/ul 99
71) Anthracene	17.37	178	167539	2.004	ng/ul 97
74) Fluoranthene	19.30	202	1016444	10.139	ng/ul# 90
77) Pyrene	19.66	202	1694236	18.028	ng/ul# 89
80) Benzo(a)anthracene	21.40	228	673526m	6.937	ng/ul 98
81) Bis(2-ethylhexyl)phthalate	21.32	149	165400	3.020	ng/ul 96
82) Chrysene	21.46	228	973302	10.550	ng/ul 96
85) Benzo(b)fluoranthene	23.04	252	765523m	6.804	ng/ul 96
86) Benzo(k)fluoranthene	23.06	252	314960m	2.804	ng/ul 96
88) Benzo(a)pyrene	23.64	252	682337	6.311	ng/ul# 96
89) Indeno(1,2,3-cd)pyrene	26.11	276	457160	3.952	ng/ul# 92
90) Dibenzo(a,h)anthracene	26.11	278	131809	1.387	ng/ul# 68
91) Benzo(g,h,i)perylene	26.84	276	483717	5.055	ng/ul# 91

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