

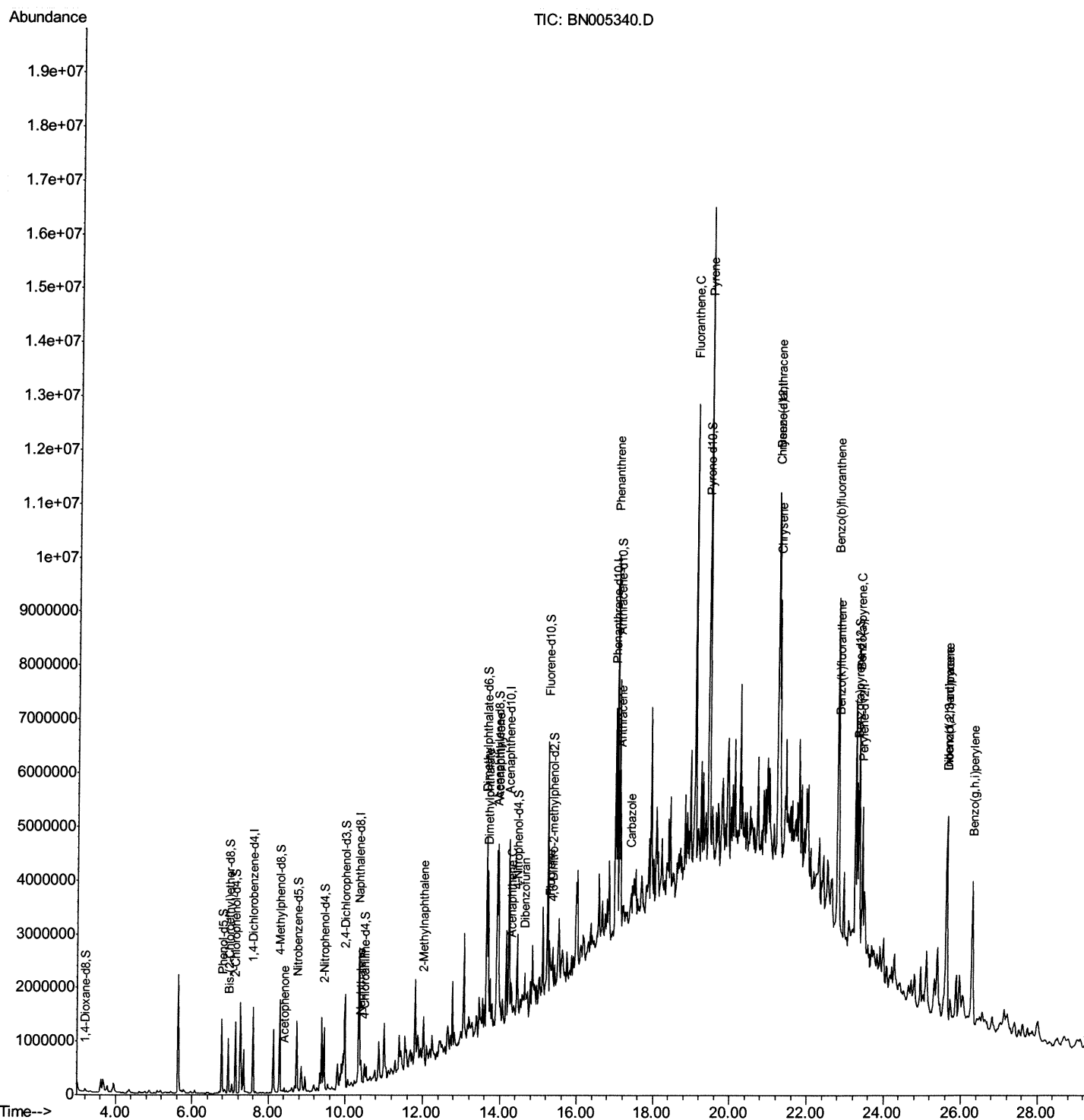
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005340.D
Acq On : 27 Apr 2019 05:07
Operator : JU/SJ
Sample : K2481-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
Client Sample ID :
GAHT8

Manual Integrations
APPROVED

Sohil
4/29/2019 1:44:10 PM

Quant Time: Apr 29 03:15:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 25 03:19:34 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

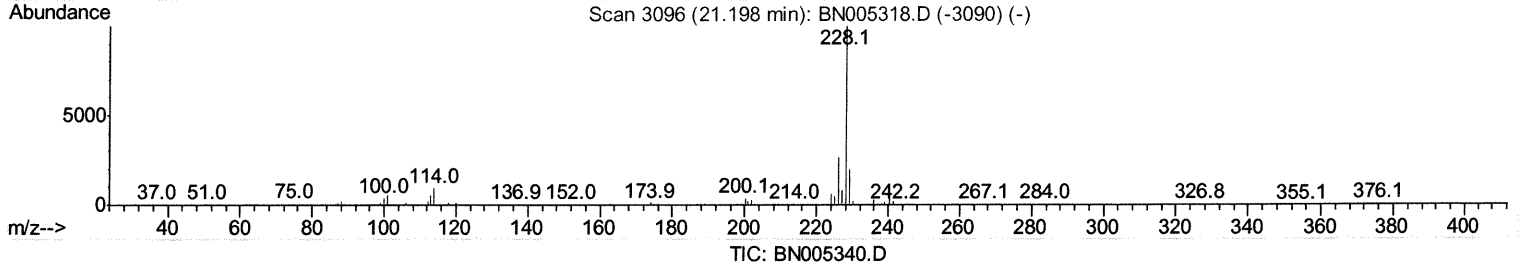
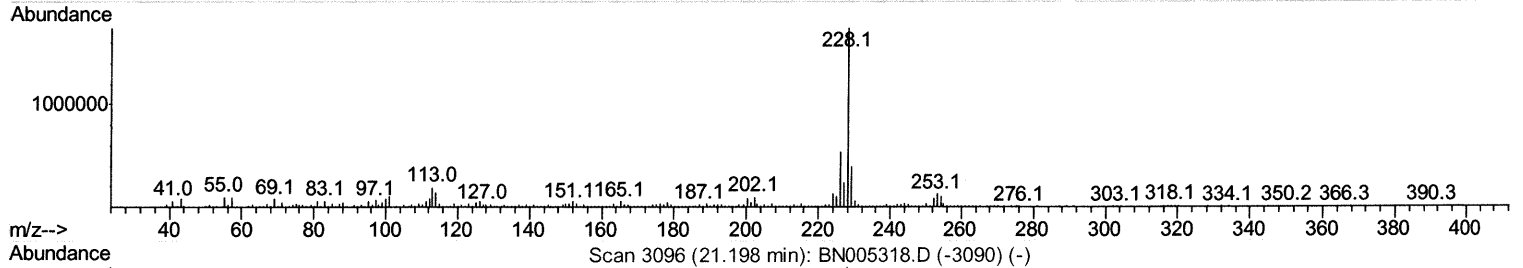
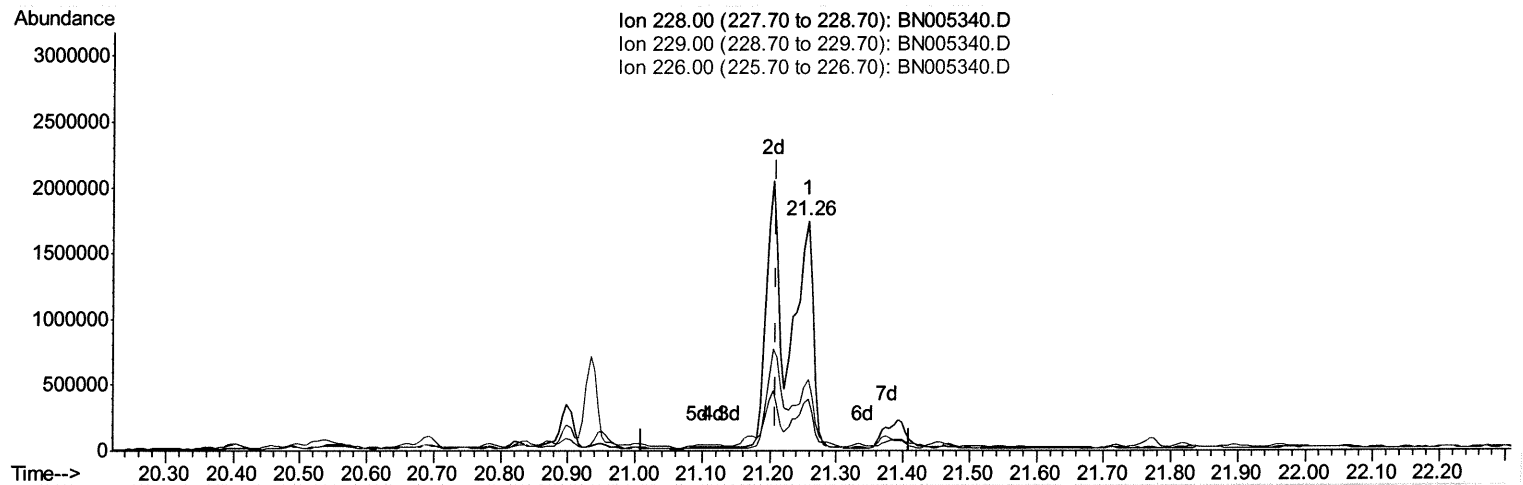
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(82) Benzo(a)anthracene

21.257min (+0.047) 26.09ng/ul

response 3149100

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	22.65
226.00	26.80	30.84
0.00	0.00	0.00

Quantitation Report (Qedit)

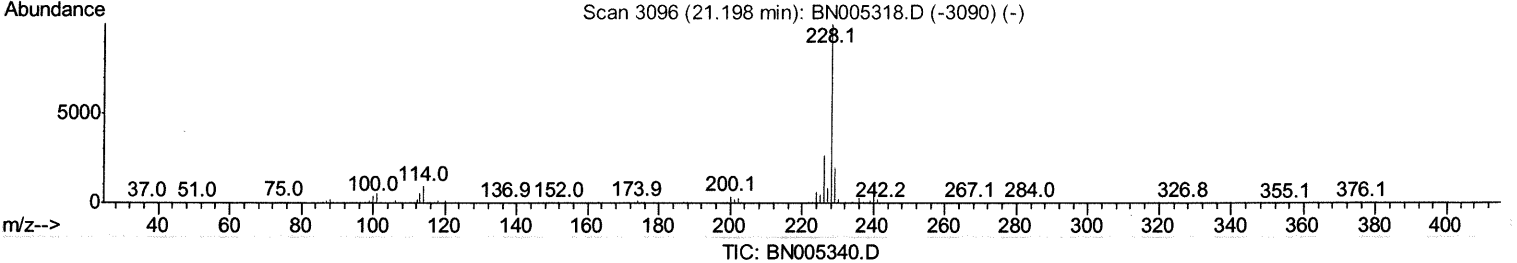
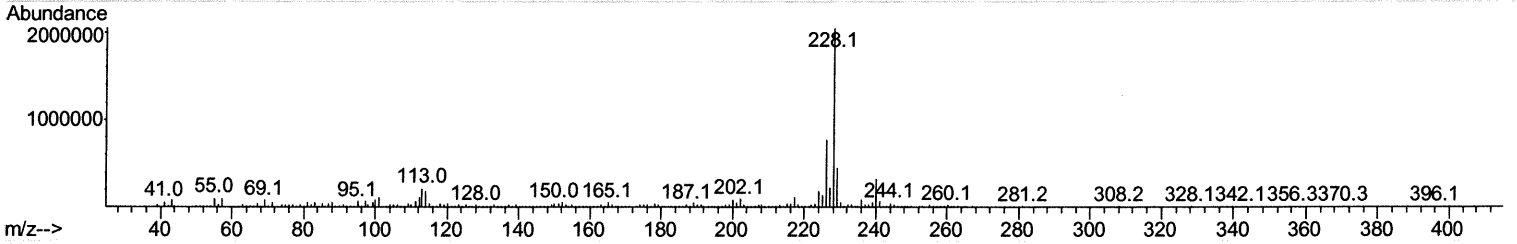
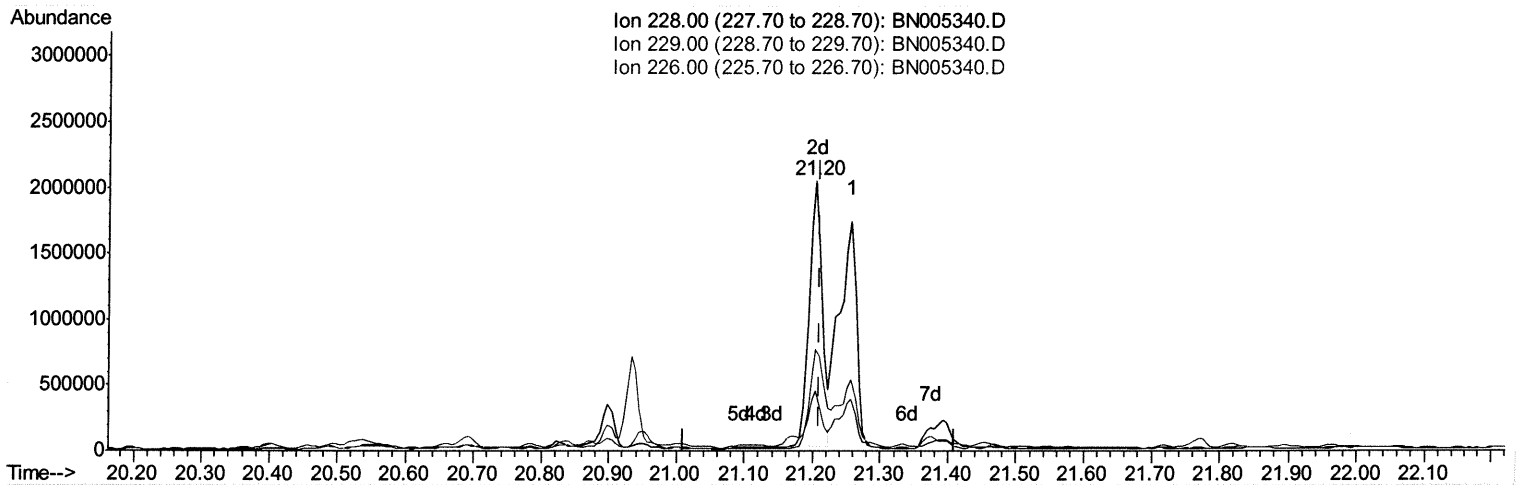
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(82) Benzo(a)anthracene

21.204min (-0.006) 22.61ng/ul m *SJ 04/20/19*

response 2729094

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	22.09
226.00	26.80	37.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

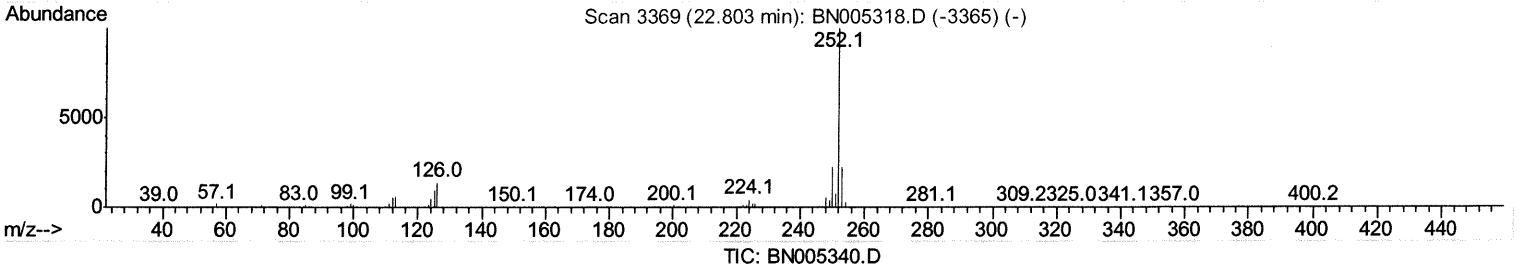
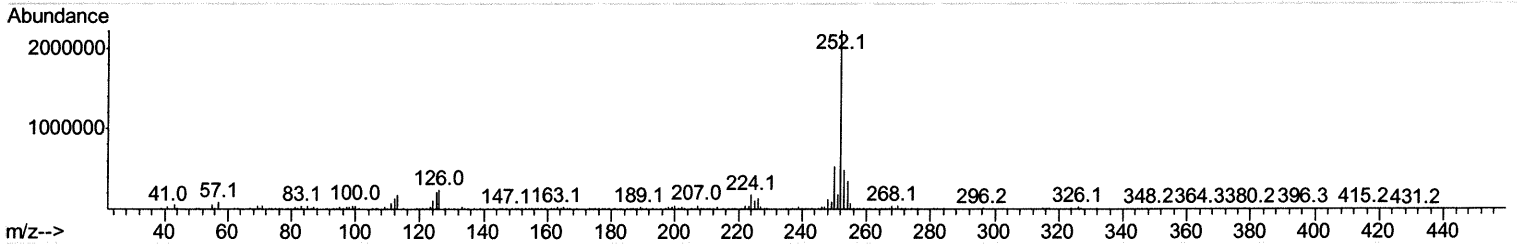
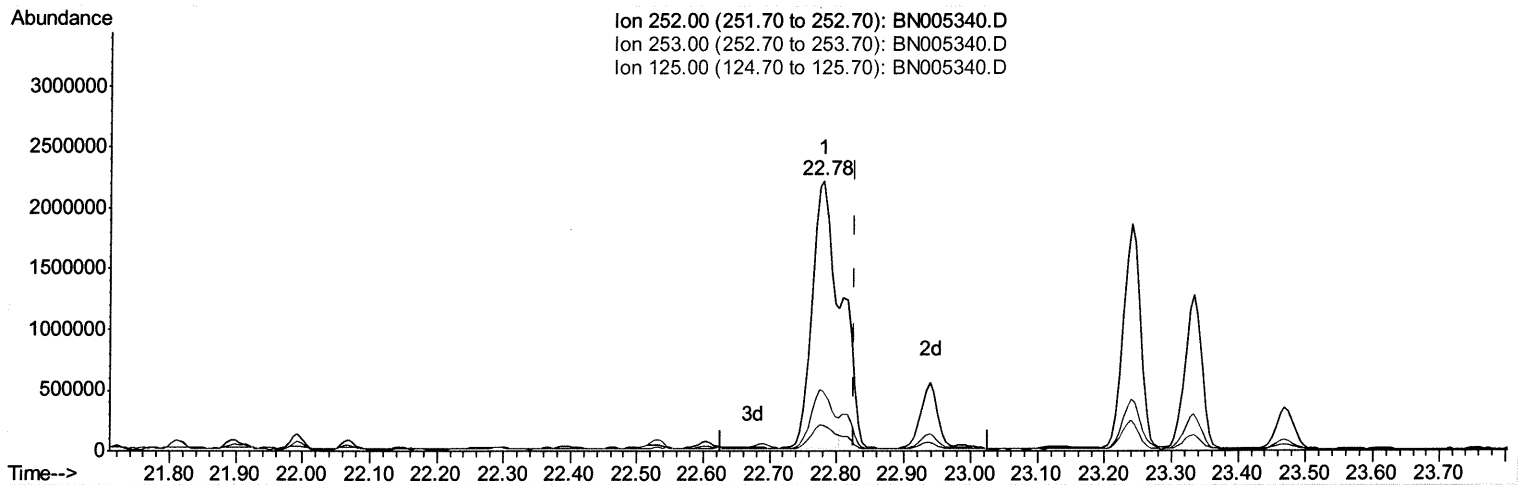
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(88) Benzo(k)fluoranthene

22.780min (-0.047) 48.11ng/ul

response 5076337

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.28
125.00	9.40	9.59
0.00	0.00	0.00

Quantitation Report (Qedit)

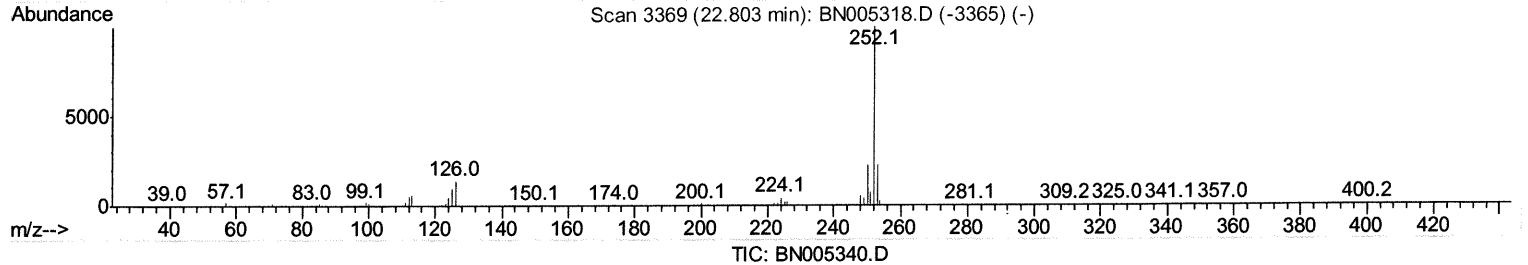
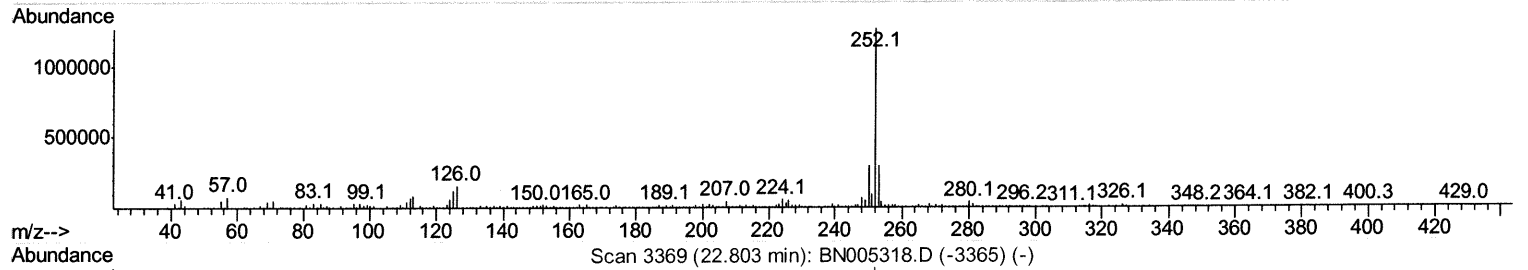
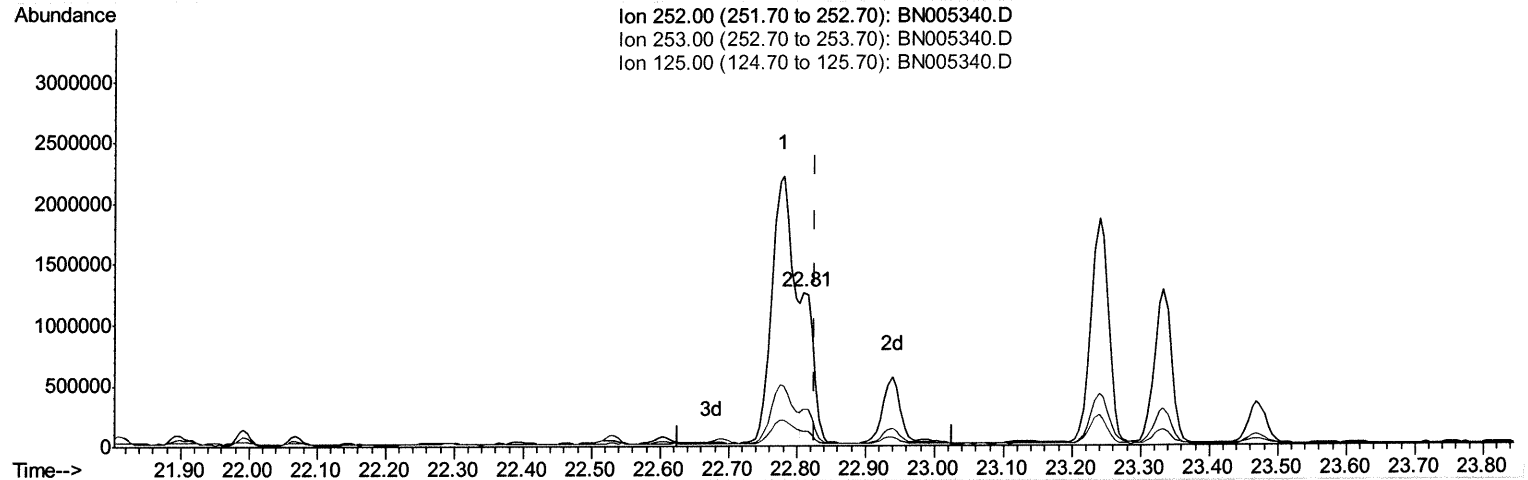
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(88) Benzo(k)fluoranthene

22.810min (-0.017) 13.99ng/ul m *SS 04/30/19*

response 1475855

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.63
125.00	9.40	9.94
0.00	0.00	0.00

Quantitation Report (Qedit)

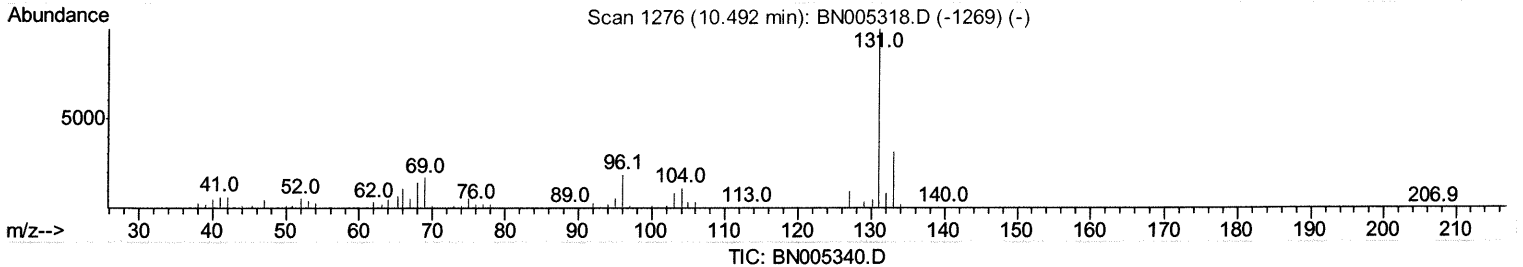
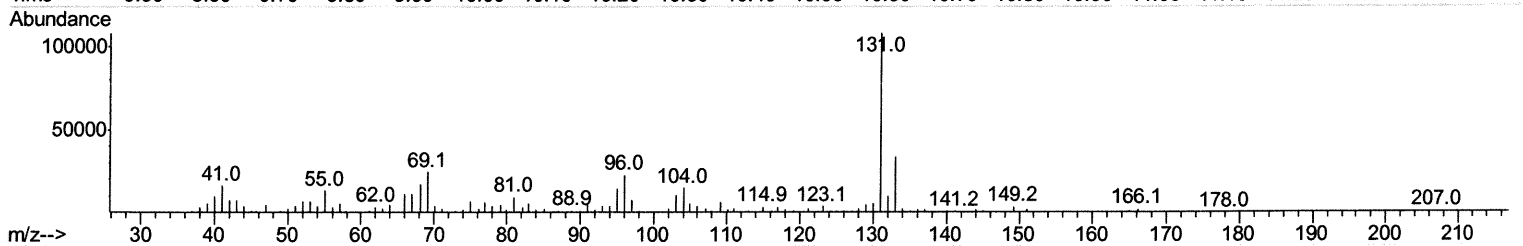
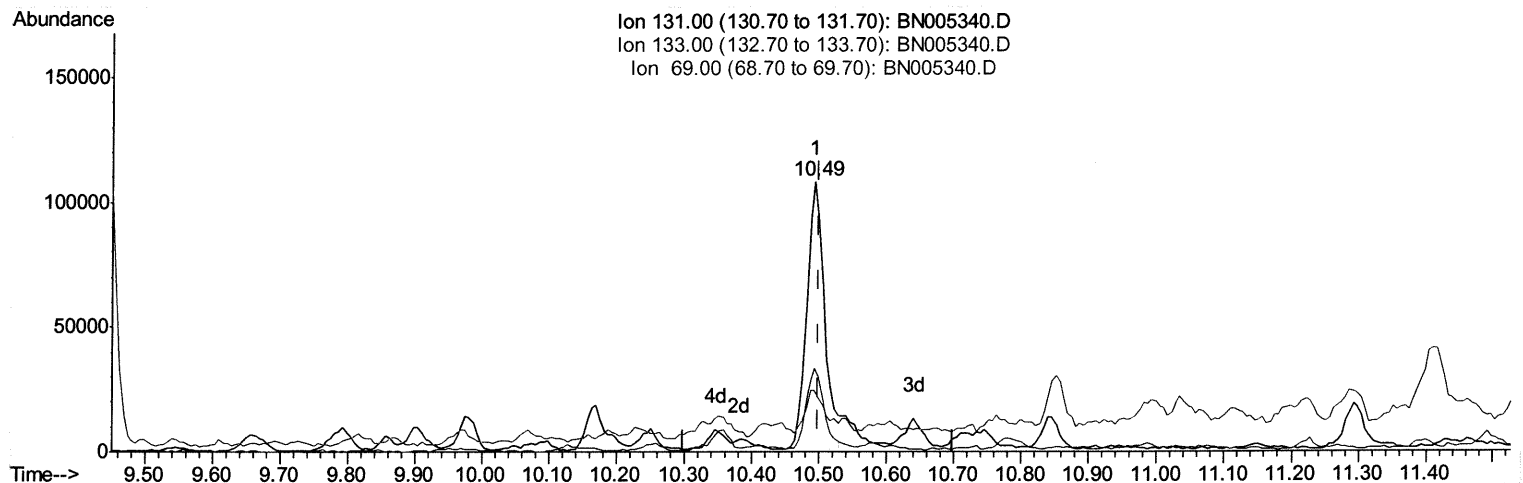
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
 Data File : BN005340.D
 Acq On : 27 Apr 2019 05:07
 Operator : JU/SJ
 Sample : K2481-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHT8

Manual Integrations
 APPROVED

Sohil
 4/29/2019 1:44:10 PM

Quant Time: Apr 29 02:48:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 25 03:19:34 2019
 Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

10.493min (-0.006) 7.45ng/ul

response 195310

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	30.73
69.00	18.90	22.64
0.00	0.00	0.00

Quantitation Report (Qedit)

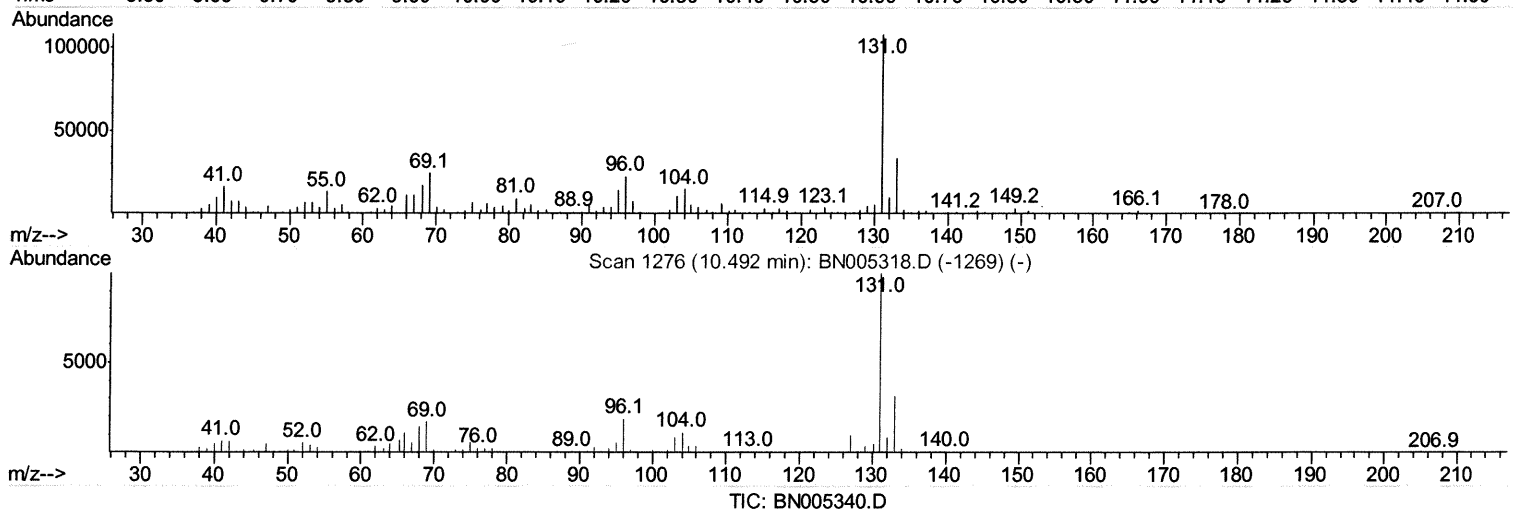
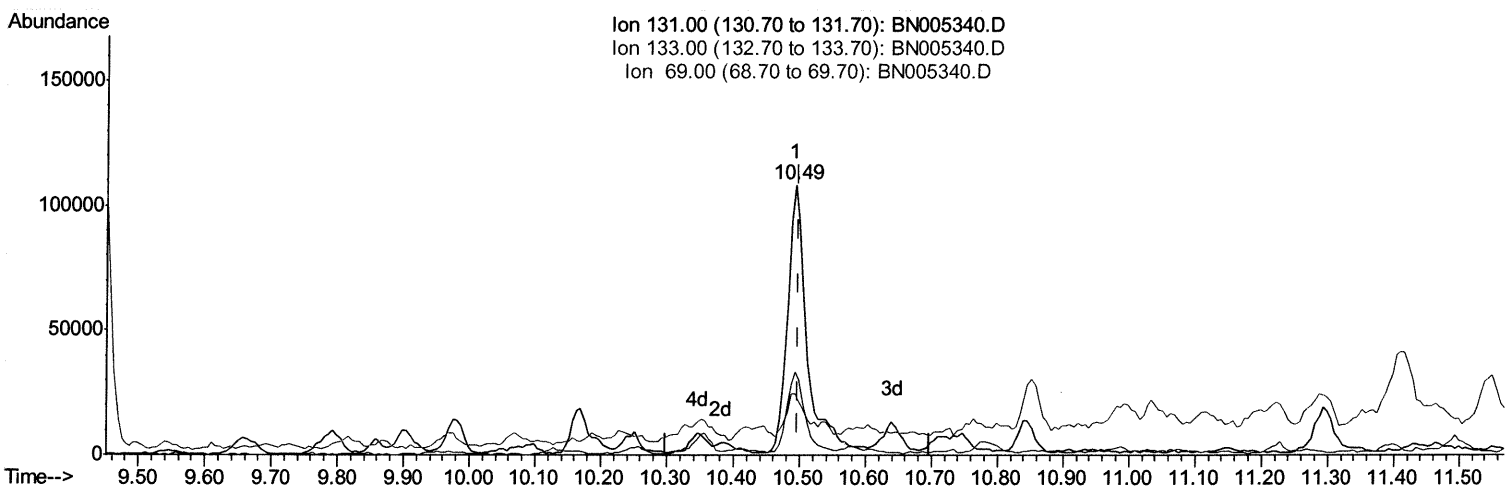
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005340.D
Acq On : 27 Apr 2019 05:07
Operator : JU/SJ
Sample : K2481-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHT8

Manual Integrations
APPROVED

Sohil
4/29/2019 1:44:10 PM

Quant Time: Apr 29 02:48:57 2019
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Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

10.493min (-0.006) 8.31ng/ul m

response 218093

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	30.73
69.00	18.90	22.64
0.00	0.00	0.00

SJ
04/30/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
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 Operator : JU/SJ
 Sample : K2481-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
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 ClientSampled :
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Manual Integrations
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 4/29/2019 1:44:10 PM

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	427070	20.00	nq/ul	0.00
18) Naphthalene-d8	10.36	136	1778340	20.00	nq/ul	0.00
35) Acenaphthene-d10	14.23	164	1067863	20.00	nq/ul	0.00
61) Phenanthrene-d10	16.99	188	2422343	20.00	nq/ul	0.00
77) Chrysene-d12	21.22	240	1940198	20.00	nq/ul	0.00
85) Perylene-d12	23.42	264	1965536	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	30708	3.47	nq/uL	0.00
5) Phenol-d5	6.78	99	761125	22.69	nq/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	441184	21.08	nq/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	612231	23.85	nq/ul	0.00
13) 4-Methylphenol-d8	8.29	113	636258	24.27	nq/ul	0.00
19) Nitrobenzene-d5	8.73	128	312902	28.59	nq/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	364927	32.89	nq/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	652550	25.66	nq/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	218093m)	8.31	nq/ul	0.00
43) Dimethylphthalate-d6	13.65	166	1964418	25.34	nq/ul	0.00
46) Acenaphthylene-d8	13.92	160	2383087	25.03	nq/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	342147	27.95	nq/ul	0.00
57) Fluorene-d10	15.23	176	1706474	26.23	nq/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	181621	16.67	nq/ul	0.00
70) Anthracene-d10	17.09	188	2651744	26.11	nq/ul	0.00
78) Pyrene-d10	19.40	212	2805922	28.27	nq/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	2164329	25.20	ng/ul	-0.02

Target Compounds

					Ovalue	
14) Acetophenone	8.40	105	46913	1.118	nq/ul	98
28) Naphthalene	10.40	128	314398	3.803	nq/ul	100
34) 2-Methylnaphthalene	12.02	142	251327	4.152	nq/ul	98
44) Dimethylphthalate	13.69	163	405744	5.253	nq/ul	98
47) Acenaphthylene	13.95	152	2399307	25.643	nq/ul	98
49) Acenaphthene	14.29	153	286438	4.484	nq/ul	99
53) Dibenzofuran	14.63	168	365491	3.974	nq/ul	96
58) Fluorene	15.29	166	474319	6.609	nq/ul#	96
69) Phenanthrene	17.03	178	3952746	33.506	nq/ul	98
71) Anthracene	17.12	178	1598748	13.303	nq/ul	98
74) Carbazole	17.39	167	348274	3.374	nq/ul#	89
76) Fluoranthene	19.06	202	5064963	38.707	nq/ul	98
79) Pyrene	19.43	202	7309342	58.511	nq/ul	97
82) Benzo(a)anthracene	21.20	228	2729094m)	22.611	nq/ul	96
84) Chrysene	21.26	228	3149100	28.112	nq/ul	96
87) Benzo(b)fluoranthene	22.78	252	5076337	45.945	nq/ul	99
88) Benzo(k)fluoranthene	22.81	252	1475855m)	13.986	nq/ul	96
90) Benzo(a)pyrene	23.33	252	2212474	21.304	nq/ul	96
91) Indeno(1,2,3-cd)pyrene	25.62	276	3582873	31.204	nq/ul	98
92) Dibenzo(a,h)anthracene	25.62	278	1009664	10.361	nq/ul	95
93) Benzo(a,h,i)perylene	26.29	276	3237626	34.101	nq/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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