

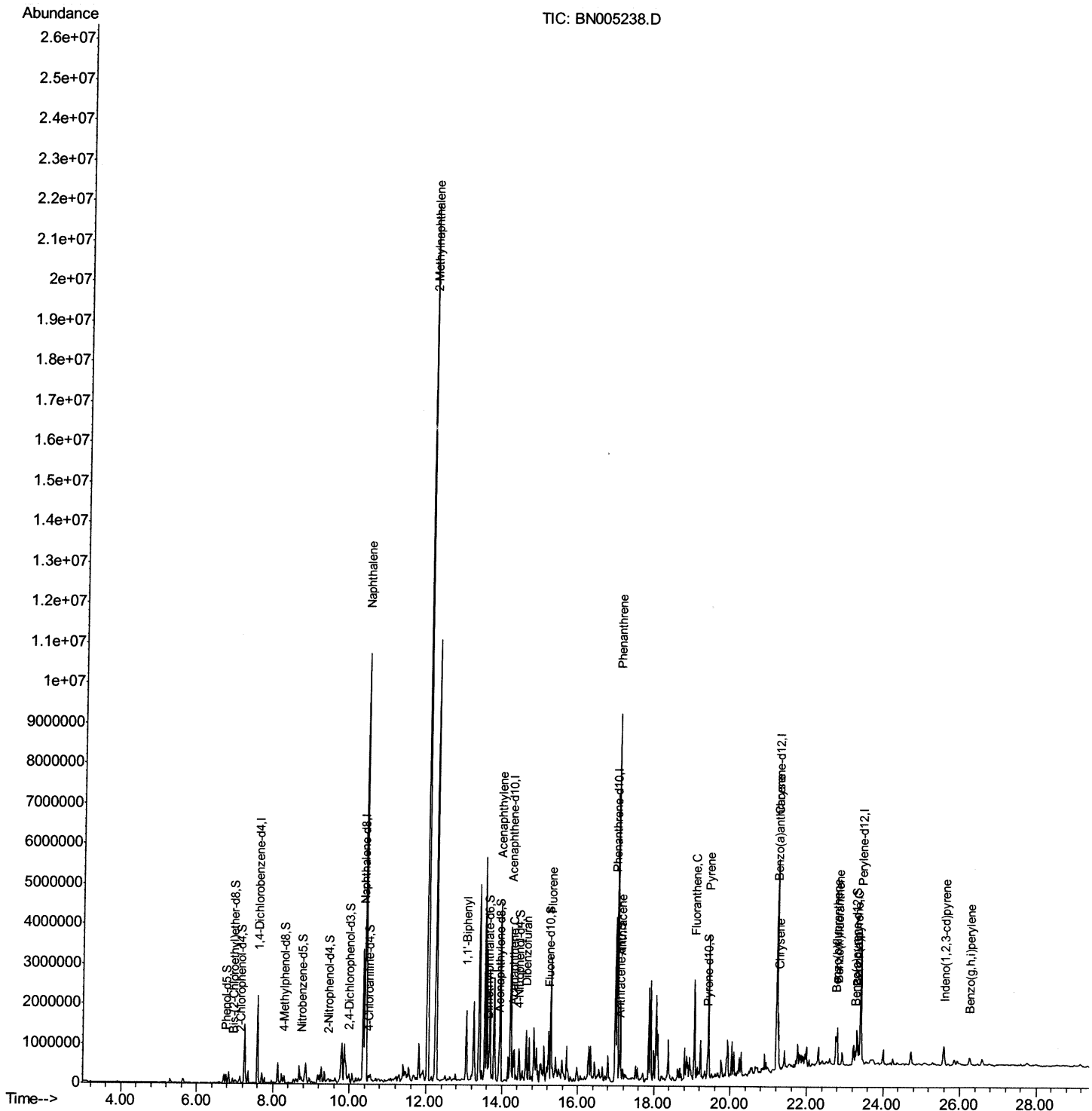
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN042319\
Data File : BN005238.D
Acq On : 24 Apr 2019 05:25
Operator : JU/SJ
Sample : K2455-06 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHQ8

Manual Integrations
APPROVED

Sohil
4/24/2019 11:46:08 AM

Quant Time: Apr 24 10:18:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 23 03:50:45 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

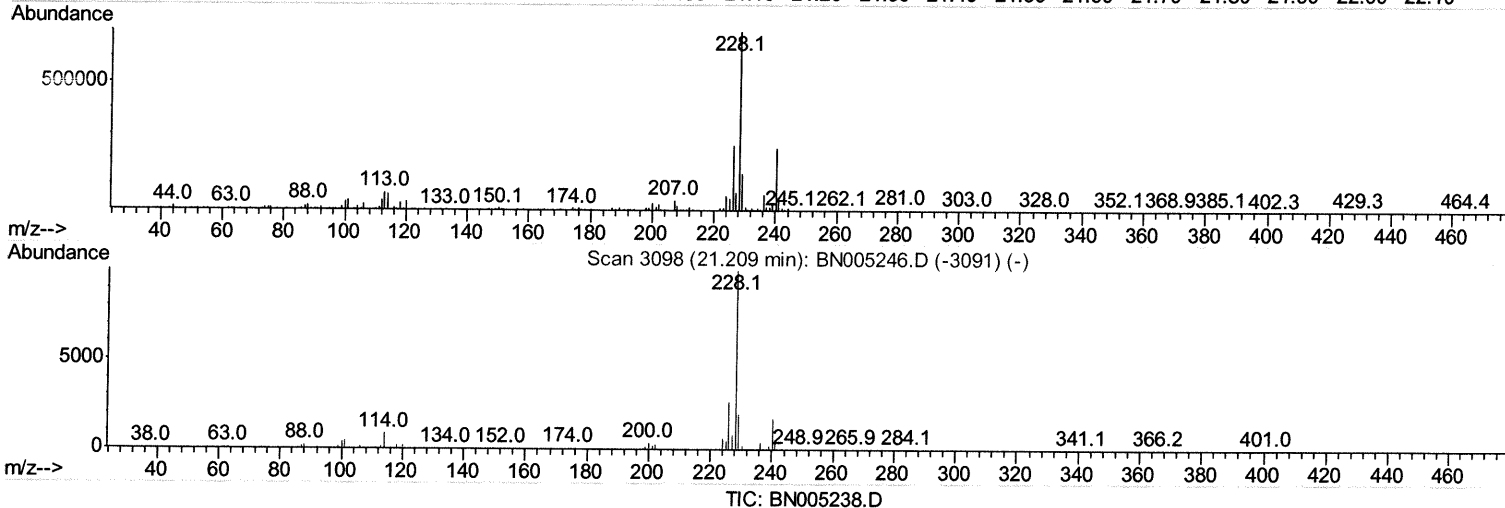
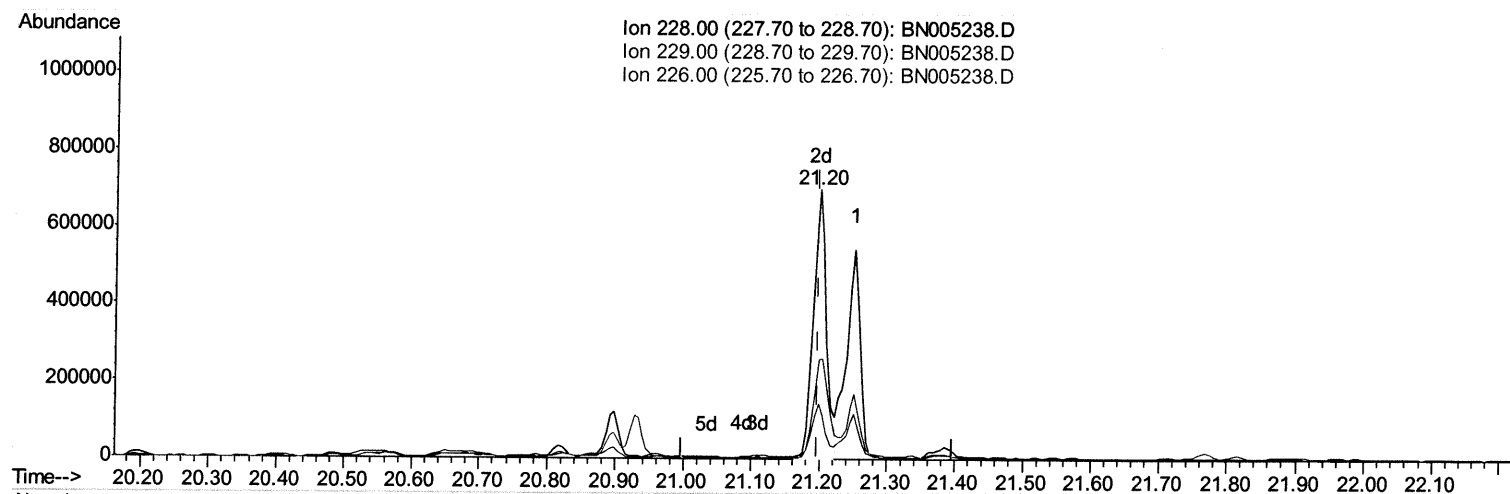
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN042319\
Data File : BN005238.D
Acq On : 24 Apr 2019 05:25
Operator : JU/SJ
Sample : K2455-06 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHQ8

Manual Integrations
APPROVED

Sohil
4/24/2019 11:46:08 AM

Quant Time: Apr 24 10:18:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 23 03:50:45 2019
Response via : Initial Calibration



(82) Benzo(a)anthracene

21.198min (-0.000) 7.29ng/ul m SJ 04/30/19

response 949692

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	20.55
226.00	26.80	36.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

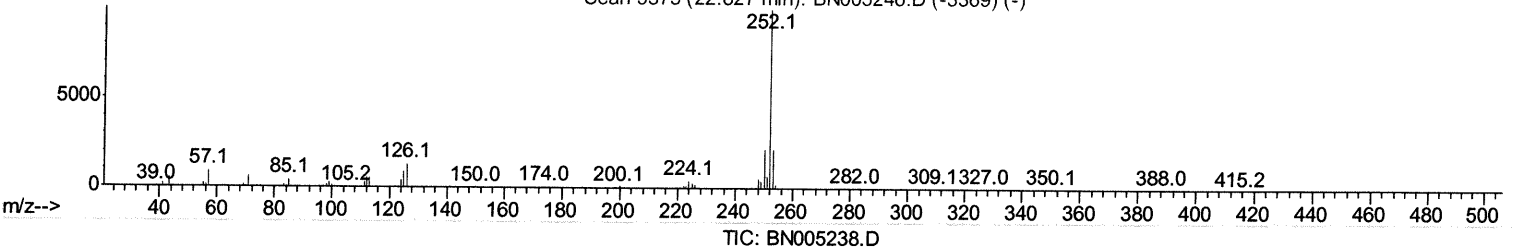
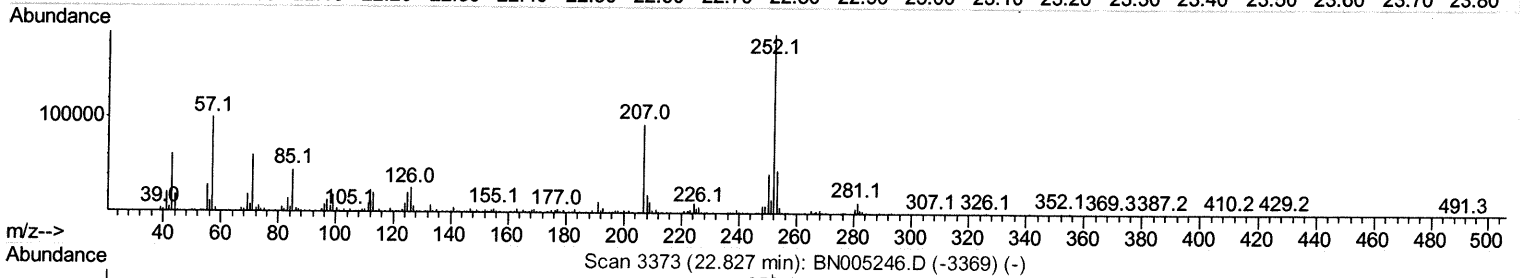
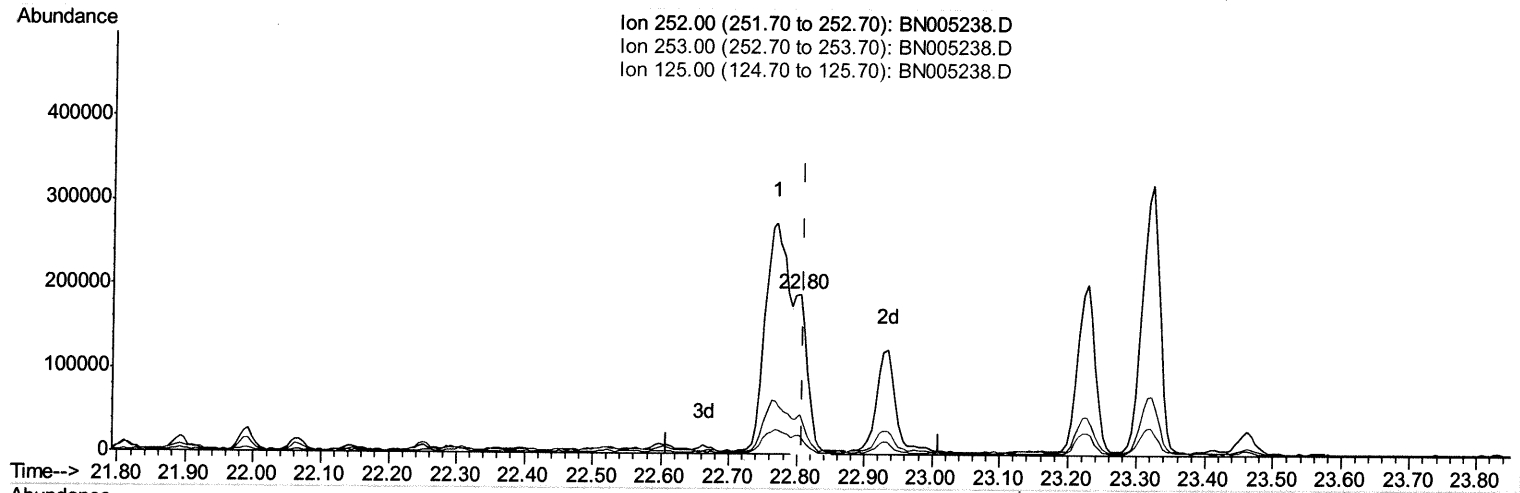
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN042319\
 Data File : BN005238.D
 Acq On : 24 Apr 2019 05:25
 Operator : JU/SJ
 Sample : K2455-06 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHQ8

Manual Integrations
 APPROVED

Sohil
 4/24/2019 11:46:08 AM

Quant Time: Apr 24 10:18:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 23 03:50:45 2019
 Response via : Initial Calibration



(88) Benzo(k)fluoranthene

22.804min (-0.006) 2.00ng/ul m SJ 04/30/19

response 252178

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	24.45
125.00	9.40	11.33#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN042319\
 Data File : BN005238.D
 Acq On : 24 Apr 2019 05:25
 Operator : JU/SJ
 Sample : K2455-06 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHQ8

Manual Integrations
 APPROVED

Sohil
 4/24/2019 11:46:08 AM

Quant Time: Apr 24 10:18:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 23 03:50:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	555380	20.00	nq/ul	0.00
18) Naphthalene-d8	10.36	136	2245228	20.00	nq/ul	0.00
35) Acenaphthene-d10	14.23	164	1214229	20.00	nq/ul	0.00
61) Phenanthrene-d10	16.99	188	2424381	20.00	nq/ul	0.00
77) Chrysene-d12	21.22	240	2093598	20.00	nq/ul	0.00
85) Perylene-d12	23.42	264	2348954	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	9656	0.84	nq/uL	0.00
5) Phenol-d5	6.78	99	86408	1.98	nq/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	56431	2.07	nq/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	69574	2.08	nq/ul	0.00
13) 4-Methylphenol-d8	8.29	113	68718	2.02	nq/ul	0.00
19) Nitrobenzene-d5	8.74	128	35706	2.58	nq/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	29308	2.09	nq/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	66593	2.07	nq/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	88093	2.66	nq/ul	0.00
43) Dimethylphthalate-d6	13.65	166	210575	2.39	nq/ul	0.00
46) Acenaphthylene-d8	13.92	160	249366	2.30	nq/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	18961	1.36	nq/ul	0.00
57) Fluorene-d10	15.23	176	175500	2.37	nq/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	4163	0.38	nq/ul	0.00
70) Anthracene-d10	17.09	188	249347	2.45	nq/ul	0.00
78) Pyrene-d10	19.40	212	253729	2.37	nq/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	227929	2.22	ng/ul	0.00

Target Compounds

					Ovalue	
28) Naphthalene	10.42	128	8283071	79.357	nq/ul	100
34) 2-Methylnaphthalene	12.04	142	11039283	144.444	nq/ul	100
40) 1,1'-Biphenyl	13.06	154	827019	9.141	nq/ul	99
47) Acenaphthylene	13.95	152	2398126	22.541	nq/ul	97
49) Acenaphthene	14.29	153	245633	3.382	nq/ul	97
53) Dibenzofuran	14.63	168	351338	3.360	nq/ul	94
58) Fluorene	15.29	166	1392828	17.069	nq/ul	99
69) Phenanthrene	17.03	178	5656827	47.910	nq/ul	99
71) Anthracene	17.12	178	1187140	9.870	nq/ul	98
76) Fluoranthene	19.06	202	1435892	10.964	nq/ul	100
79) Pyrene	19.43	202	2244383	16.650	nq/ul	97
82) Benzo(a)anthracene	21.20	228	949692m	7.292	nq/ul	97
84) Chrysene	21.25	228	766957	6.345	nq/ul	97
87) Benzo(b)fluoranthene	22.77	252	662247	5.015	nq/ul	99
88) Benzo(k)fluoranthene	22.80	252	252178m	2.000	nq/ul	99
90) Benzo(a)pyrene	23.32	252	567825	4.575	nq/ul	99
91) Indeno(1,2,3-cd)pyrene	25.59	276	289944	2.113	nq/ul	98
93) Benzo(g,h,i)perylene	26.25	276	185694	1.637	nq/ul	96

ST 04/30/19

ST 04/30/19

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

Quantitation Report (Qedit)

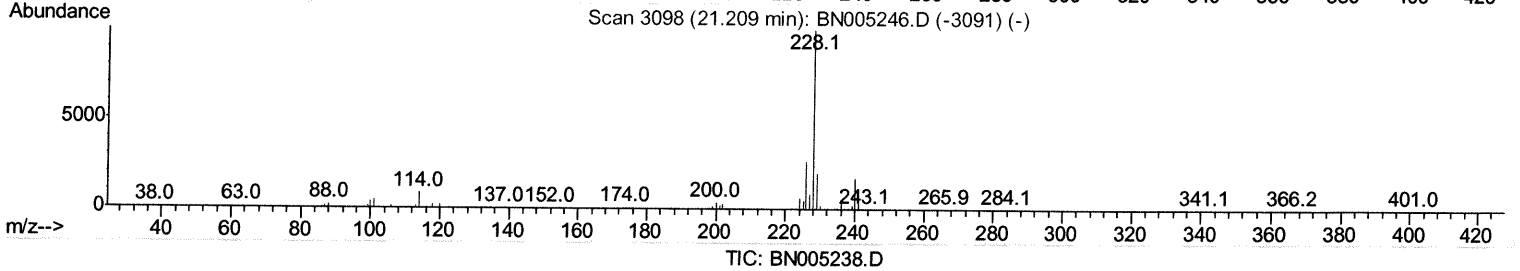
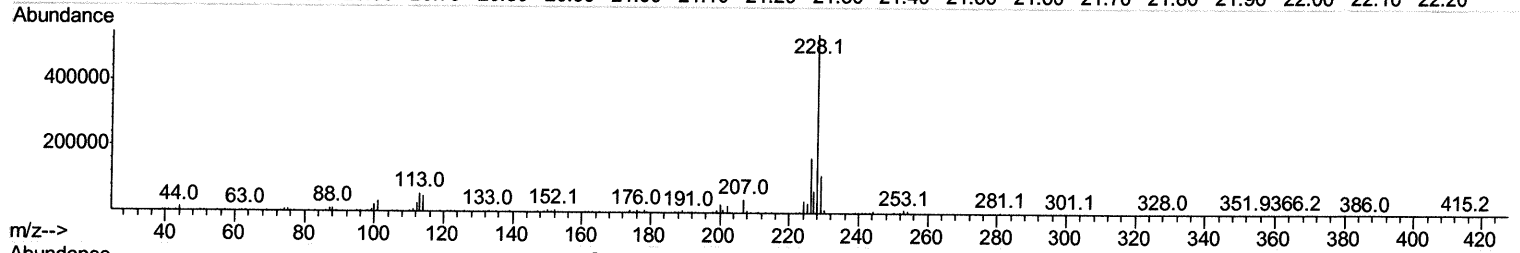
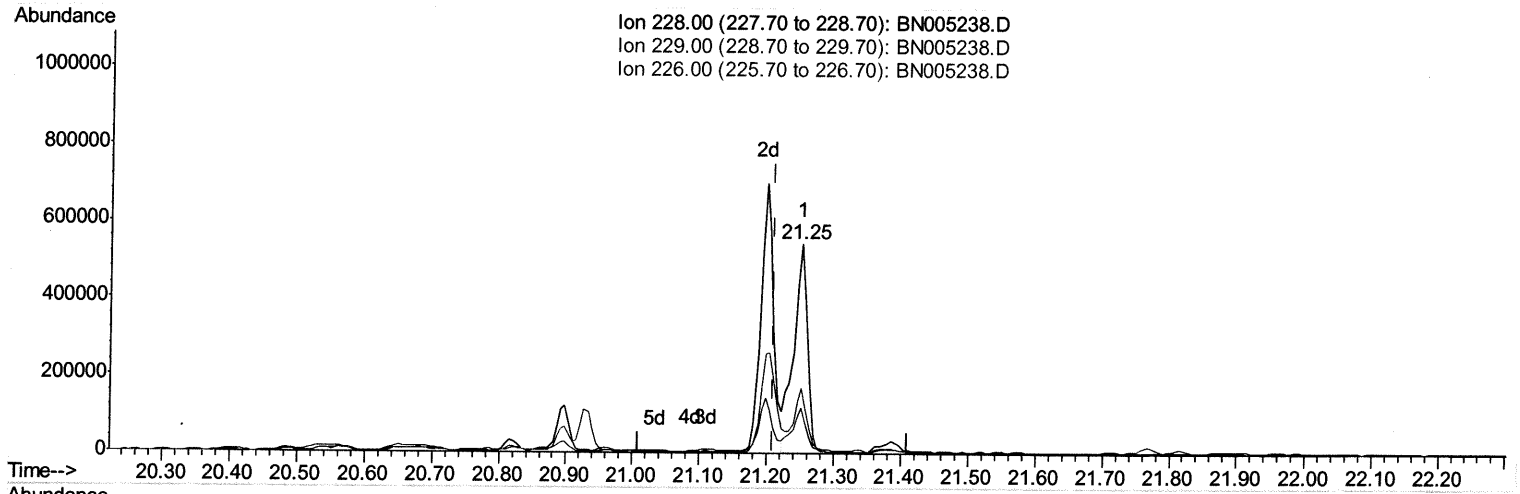
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN042319\
 Data File : BN005238.D
 Acq On : 24 Apr 2019 05:25
 Operator : JU/SJ
 Sample : K2455-06 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHQ8

Manual Integrations
 APPROVED

Sohil
 4/24/2019 11:46:08 AM

Quant Time: Apr 25 17:50:48 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



(82) Benzo(a)anthracene
 21.251min (+0.041) 5.89ng/ul
 response 766957

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	21.56
226.00	26.80	30.98
0.00	0.00	0.00

Quantitation Report (Qedit)

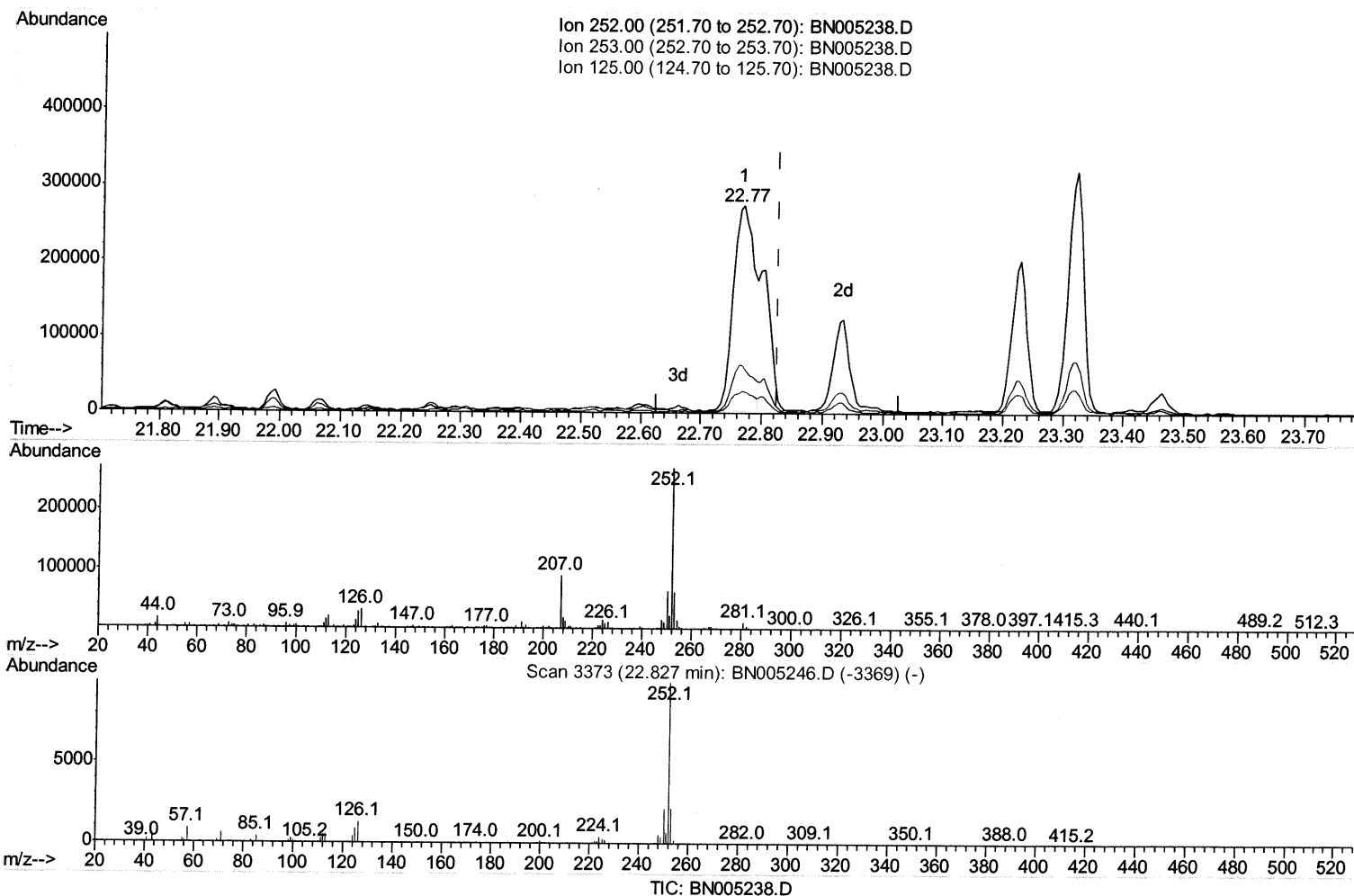
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN042319\
 Data File : BN005238.D
 Acq On : 24 Apr 2019 05:25
 Operator : JU/SJ
 Sample : K2455-06 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHQ8

Manual Integrations
 APPROVED

Sohil
 4/24/2019 11:46:08 AM

Quant Time: Apr 25 17:50:48 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



(88) Benzo(k)fluoranthene

22.768min (-0.059) 5.25ng/ul

response 662247

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.75
125.00	9.40	10.45
0.00	0.00	0.00