

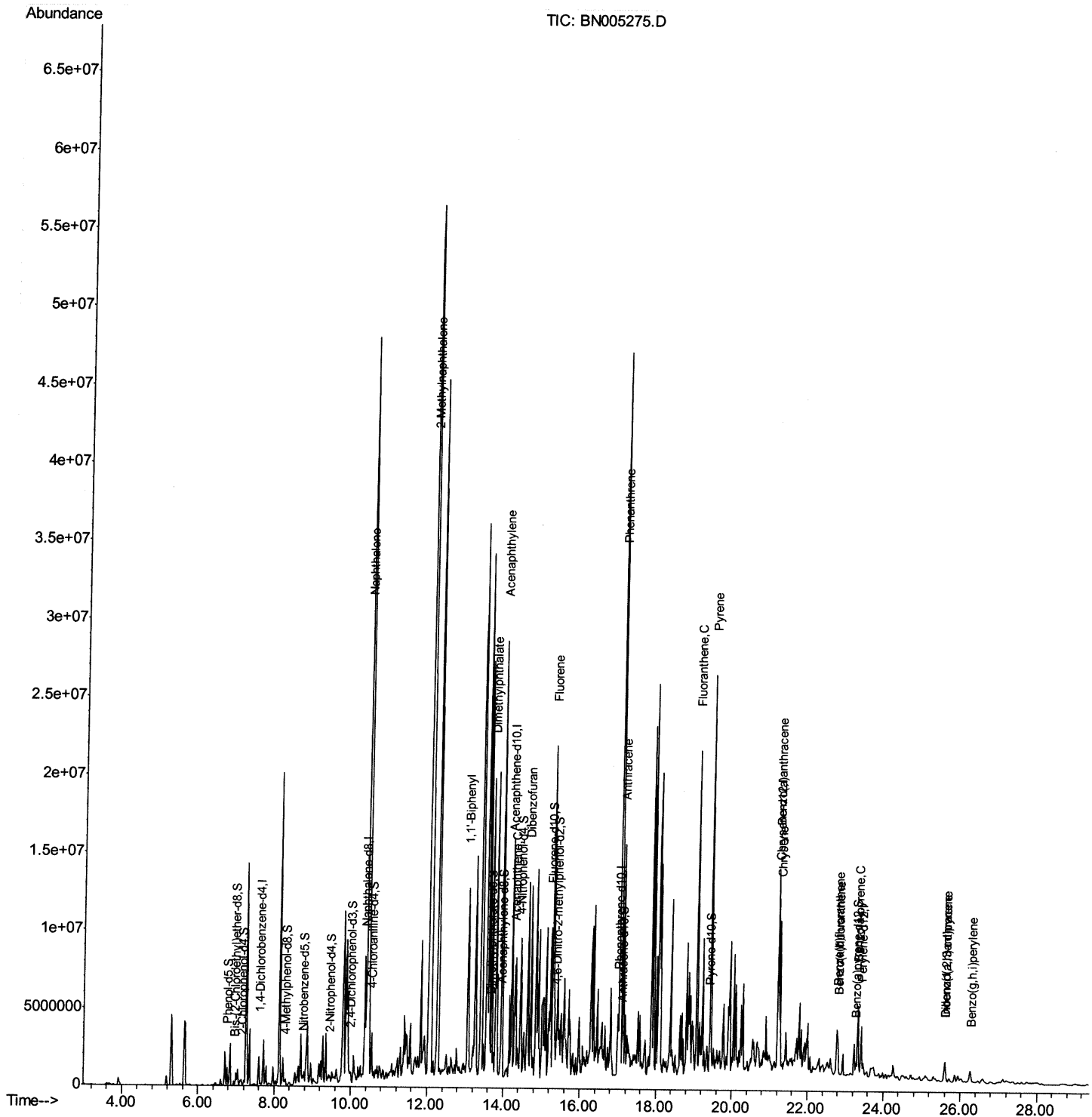
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
 Data File : BN005275.D
 Acq On : 25 Apr 2019 06:17
 Operator : JU/SJ
 Sample : K2455-17 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHR7

Manual Integrations
 APPROVED

Sohil
 4/25/2019 5:35:24 PM

Quant Time: Apr 25 07:29:11 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)

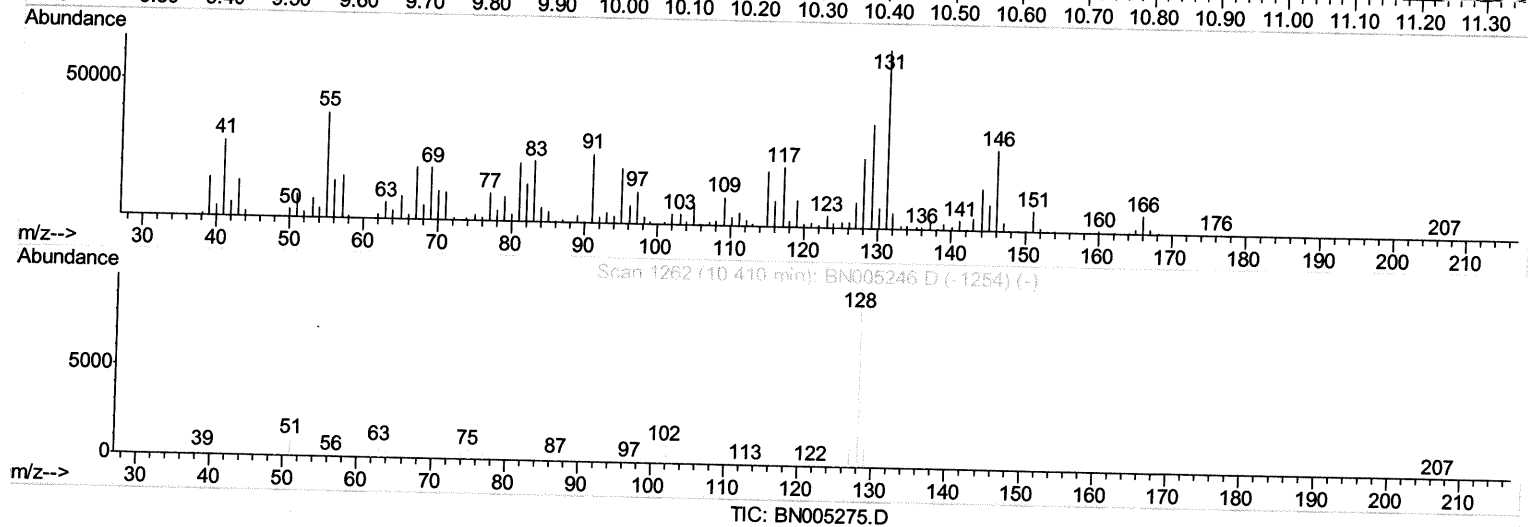
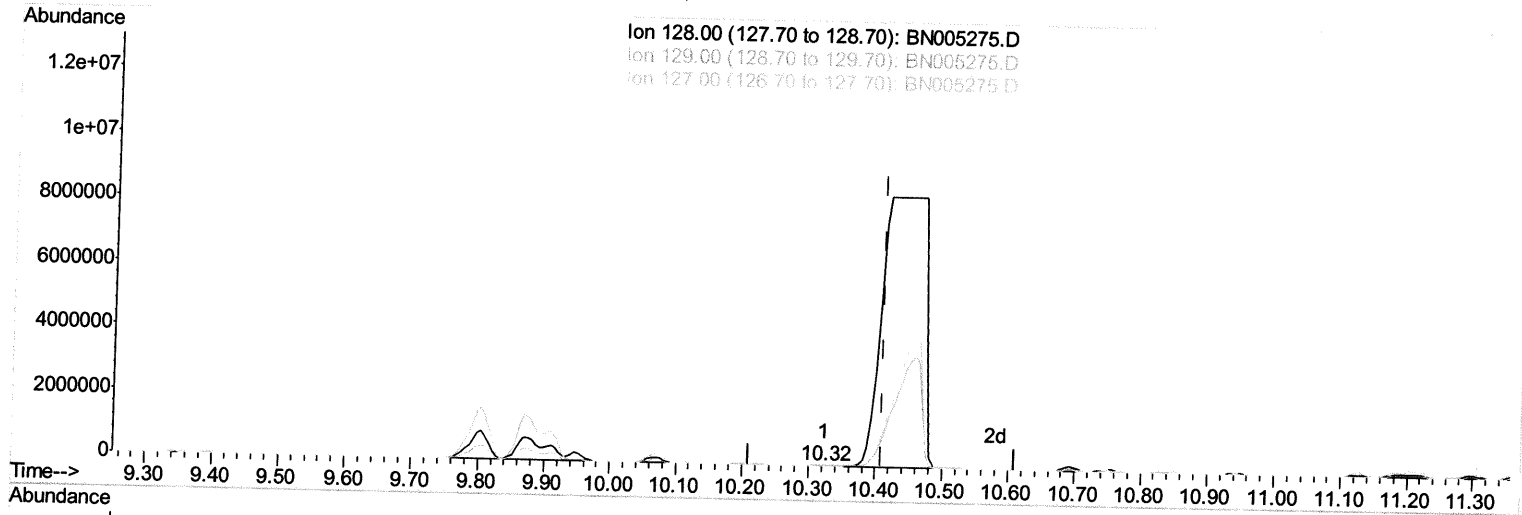
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
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Manual Integrations
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(28) Naphthalene

10.322min (-0.088) 0.45ng/ul

response 43310

Ion	Exp%	Act%
128.00	100	100
129.00	11.50	148.21#
127.00	13.40	37.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

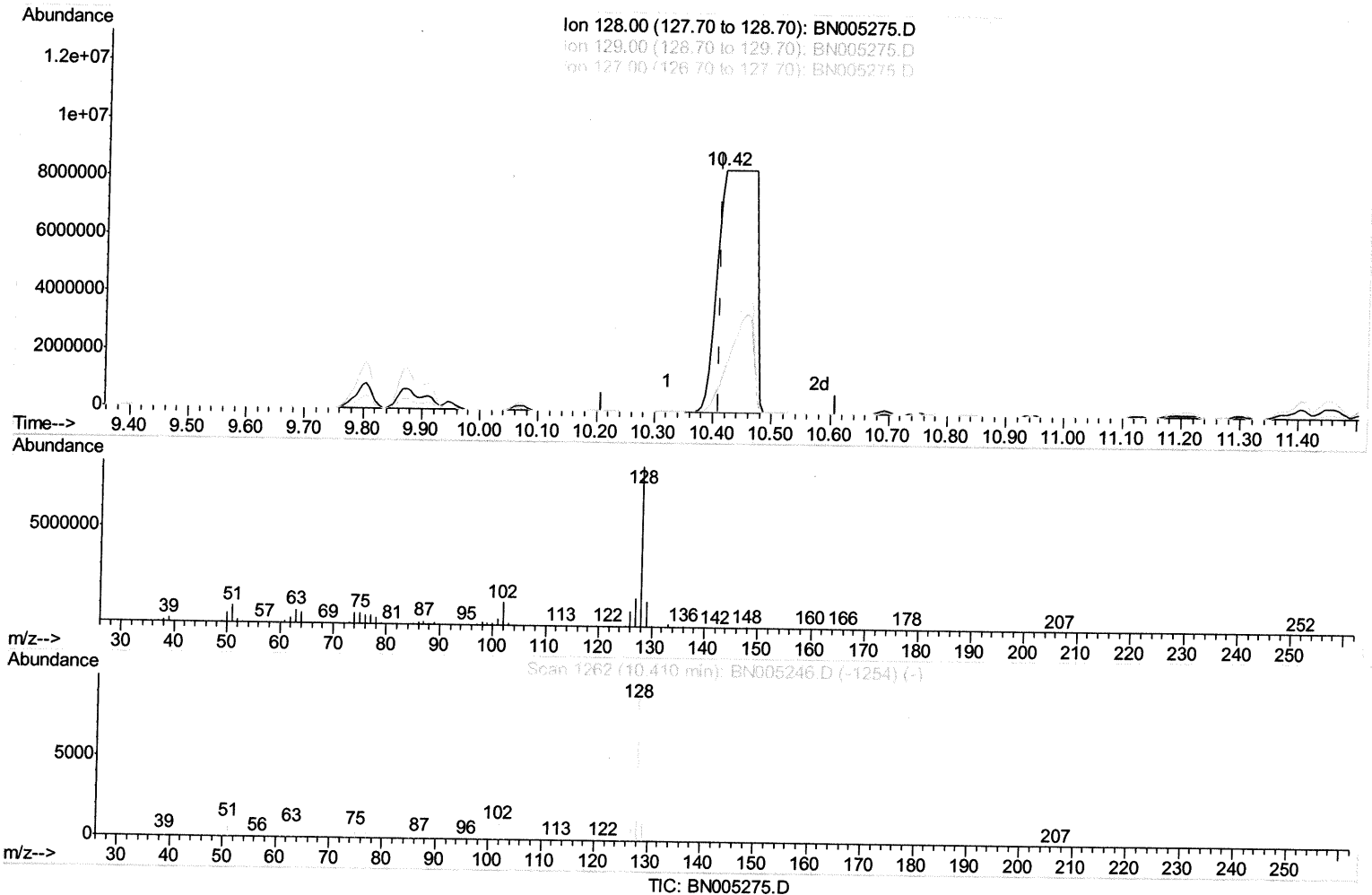
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
 Data File : BN005275.D
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 Misc :
 ALS Vial : 31 Sample Multiplier: 1

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Manual Integrations
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



(28) Naphthalene

10.416min (+0.006) 393.27ng/ul m 5305/02/19

response 37511720

Ion	Exp%	Act%
128.00	100	100
129.00	11.50	15.64#
127.00	13.40	17.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

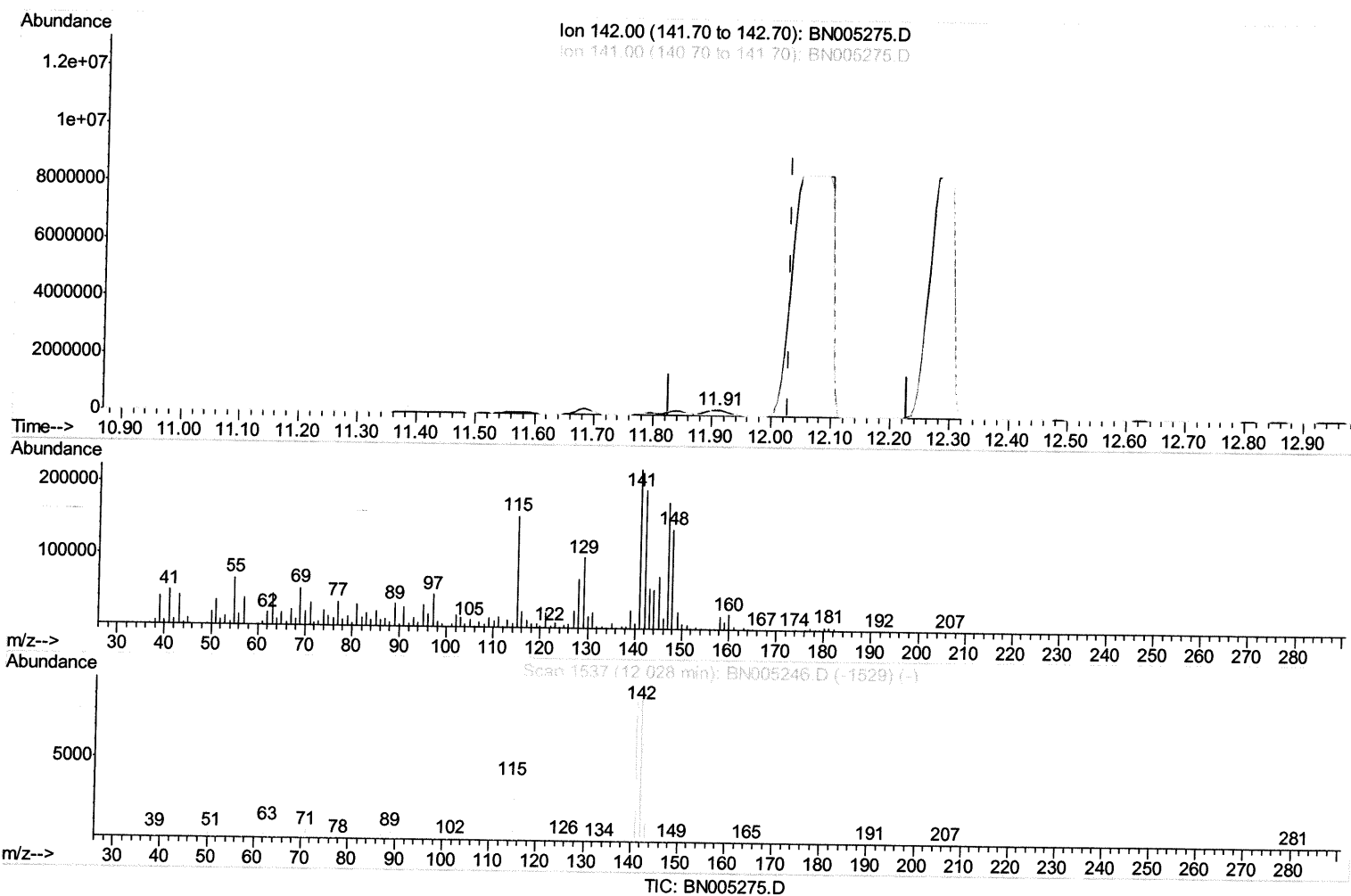
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
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Manual Integrations
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(34) 2-Methylnaphthalene

11.910min (-0.117) 8.13ng/ul

response 567592

Ion	Exp%	Act%
142.00	100	100
141.00	90.00	114.96#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

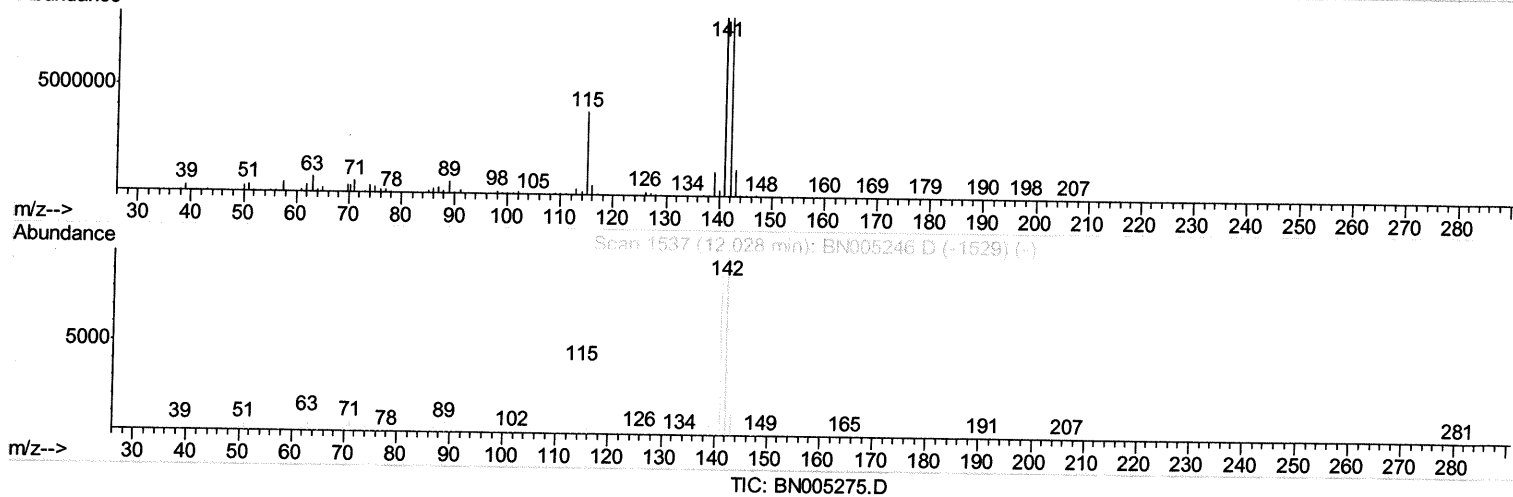
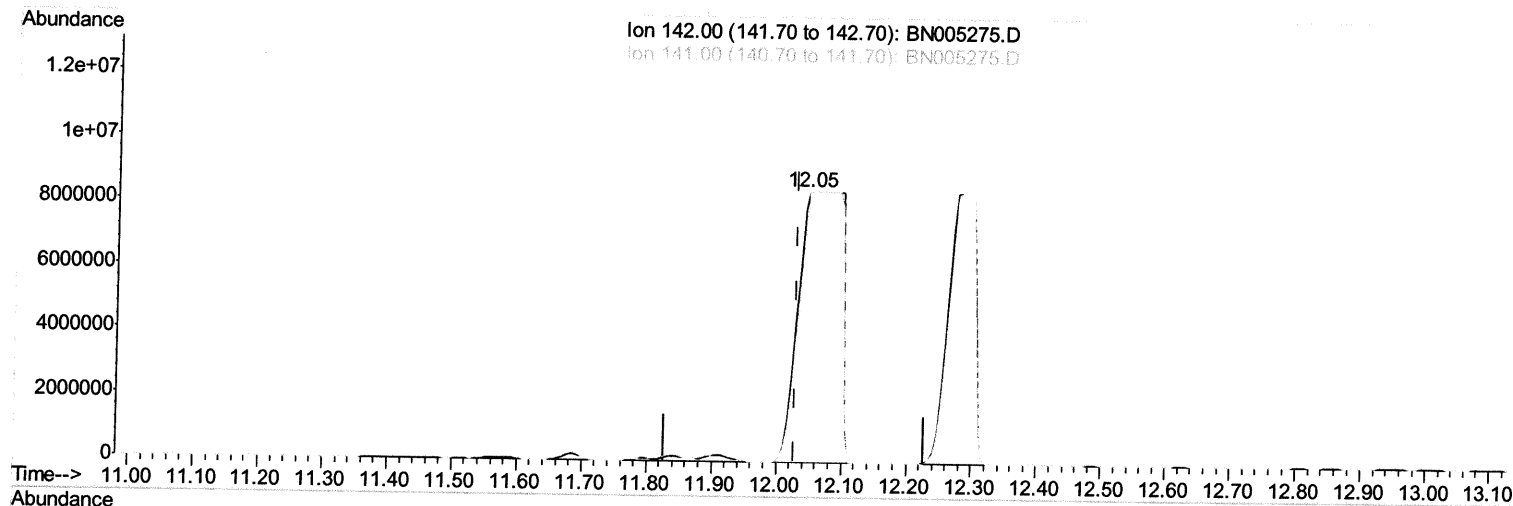
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
Data File : BN005275.D
Acq On : 25 Apr 2019 06:17
Operator : JU/SJ
Sample : K2455-17 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

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ClientSampleId :
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Manual Integrations
APPROVED

Sohil
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QLast Update : Thu Apr 25 03:19:34 2019
Response via : Initial Calibration



(34) 2-Methylnaphthalene

12.046min (+0.018) 545.25ng/ul m 55 05/03/19

response 38080936

Ion	Exp%	Act%
142.00	100	100
141.00	90.00	100.00
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

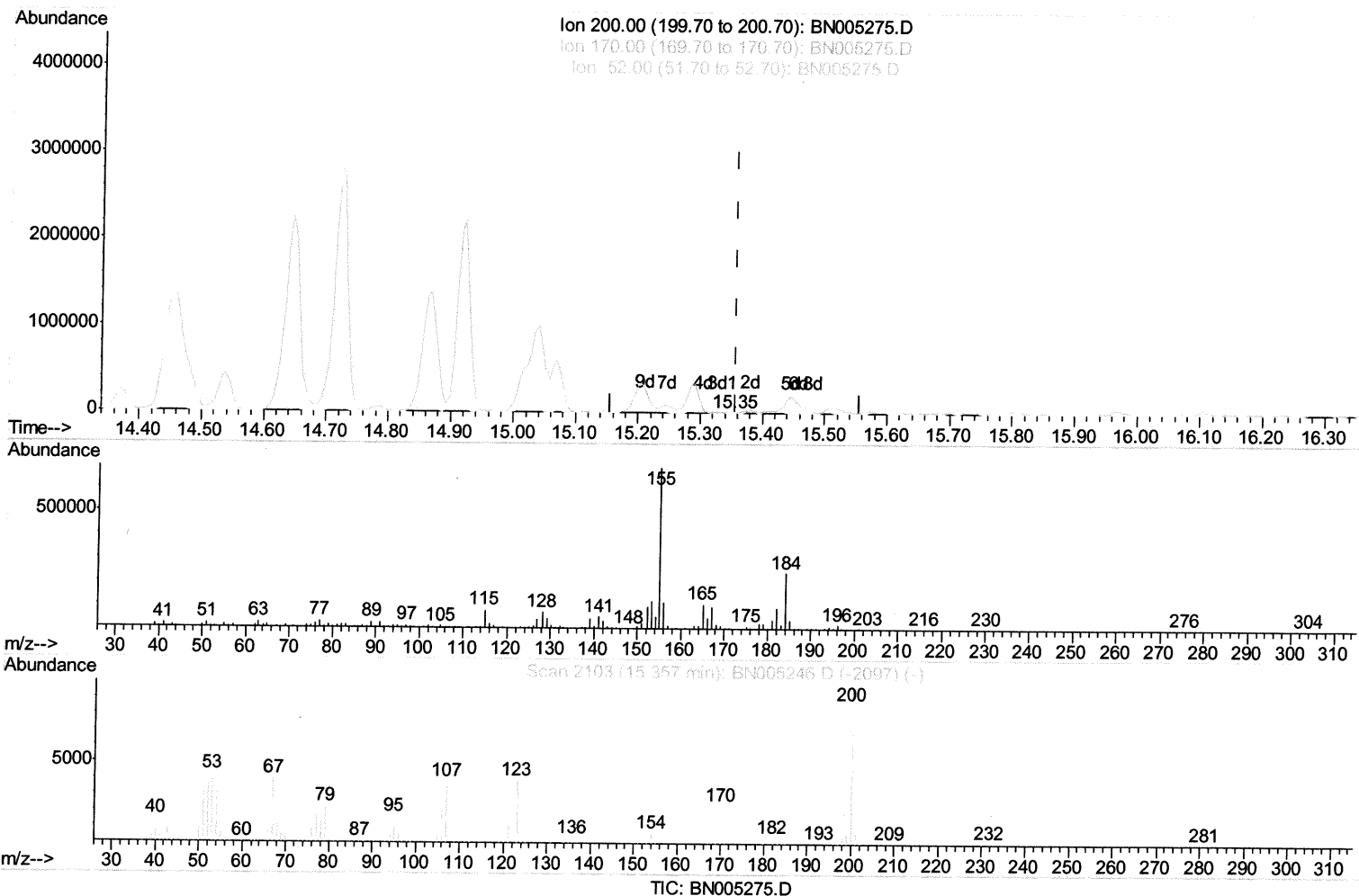
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
 Data File : BN005275.D
 Acq On : 25 Apr 2019 06:17
 Operator : JU/SJ
 Sample : K2455-17 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.351min (-0.006) 0.08ng/ul

response 1112

Ion	Exp%	Act%
200.00	100	100
170.00	22.60	113.44#
52.00	49.60	145.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

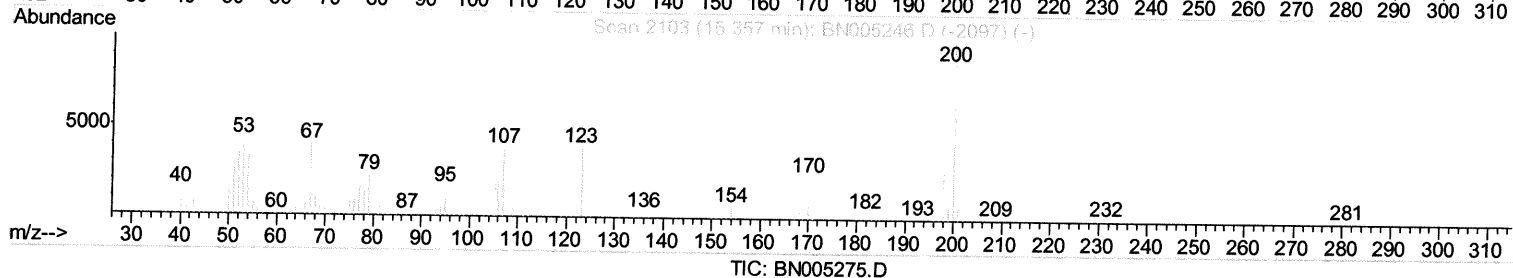
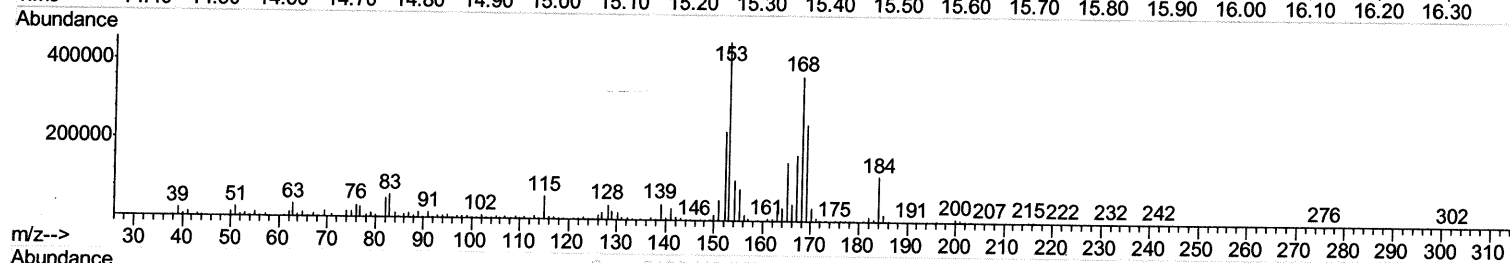
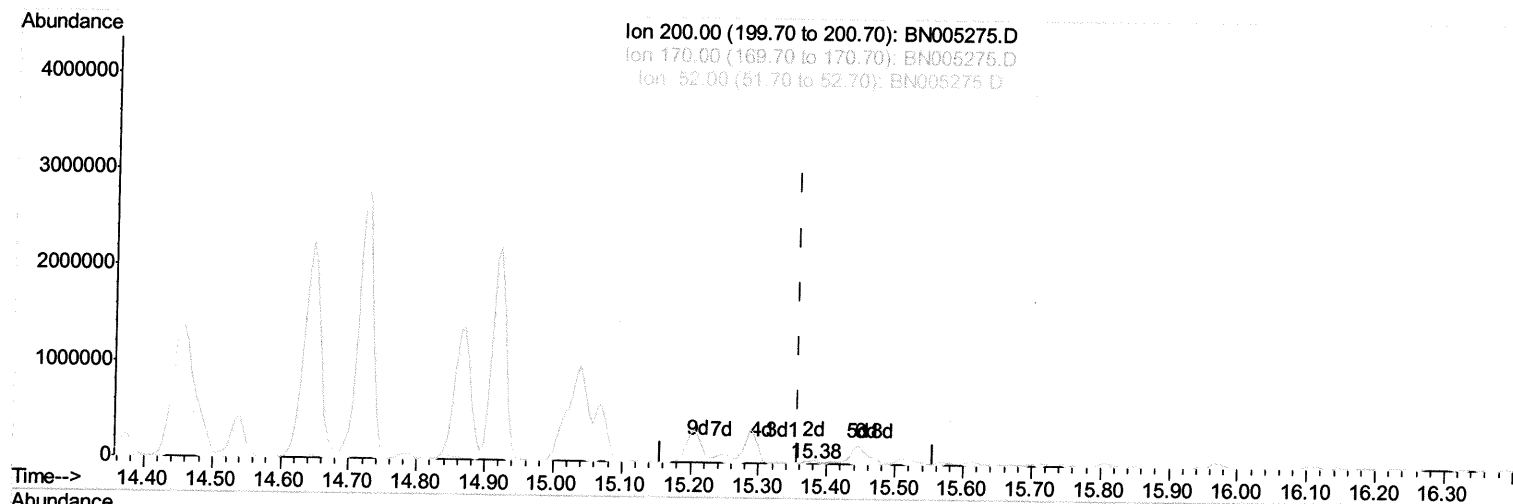
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
Data File : BN005275.D
Acq On : 25 Apr 2019 06:17
Operator : JU/SJ
Sample : K2455-17 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
4/25/2019 5:35:24 PM

Quant Time: Apr 25 07:22:25 2019
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QLast Update : Thu Apr 25 03:19:34 2019
Response via : Initial Calibration



(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.381min (+0.024) 1.19ng/ul m *SJ 05/02/19*

response 16108

Ion	Exp%	Act%
200.00	100	100
170.00	22.60	354.85#
52.00	49.60	82.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

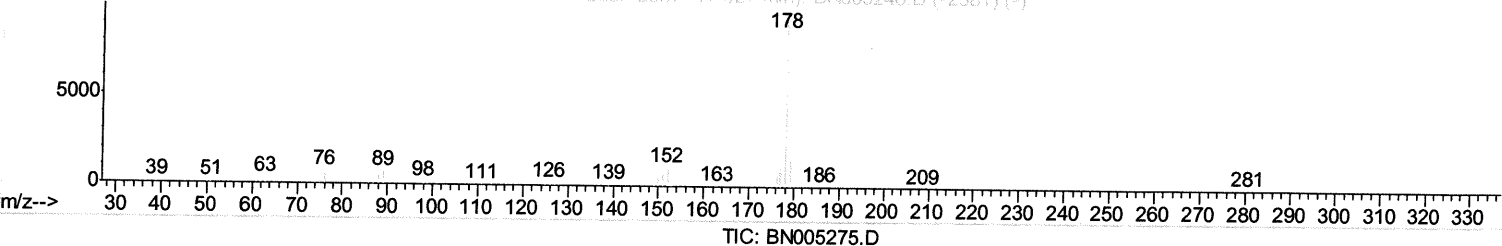
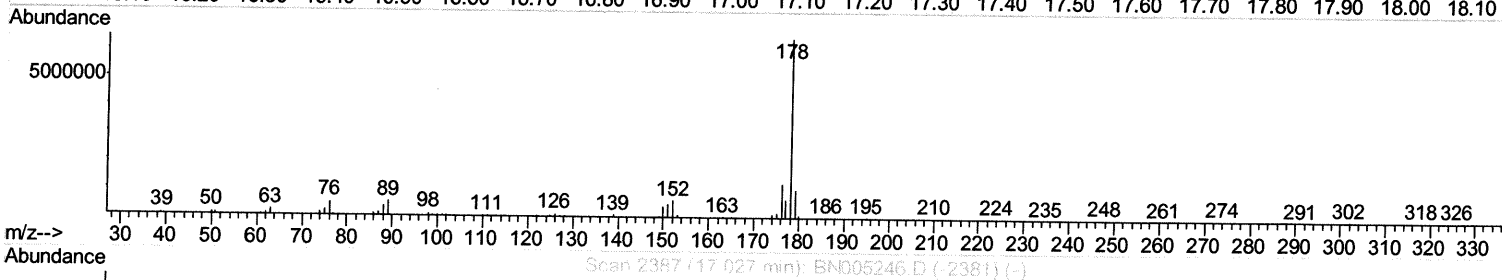
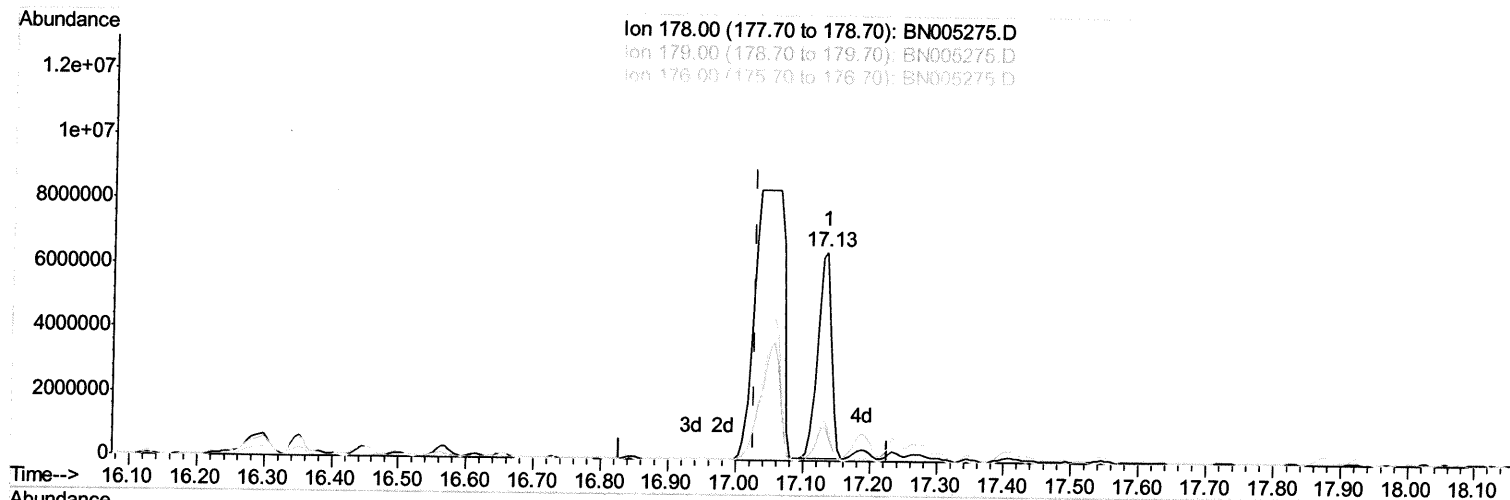
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
 Data File : BN005275.D
 Acq On : 25 Apr 2019 06:17
 Operator : JU/SJ
 Sample : K2455-17 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

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 Response via : Initial Calibration



(69) Phenanthrene

17.134min (+0.106) 62.69ng/ul

response 9211620

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	16.00
176.00	18.90	19.04
0.00	0.00	0.00

Quantitation Report (Qedit)

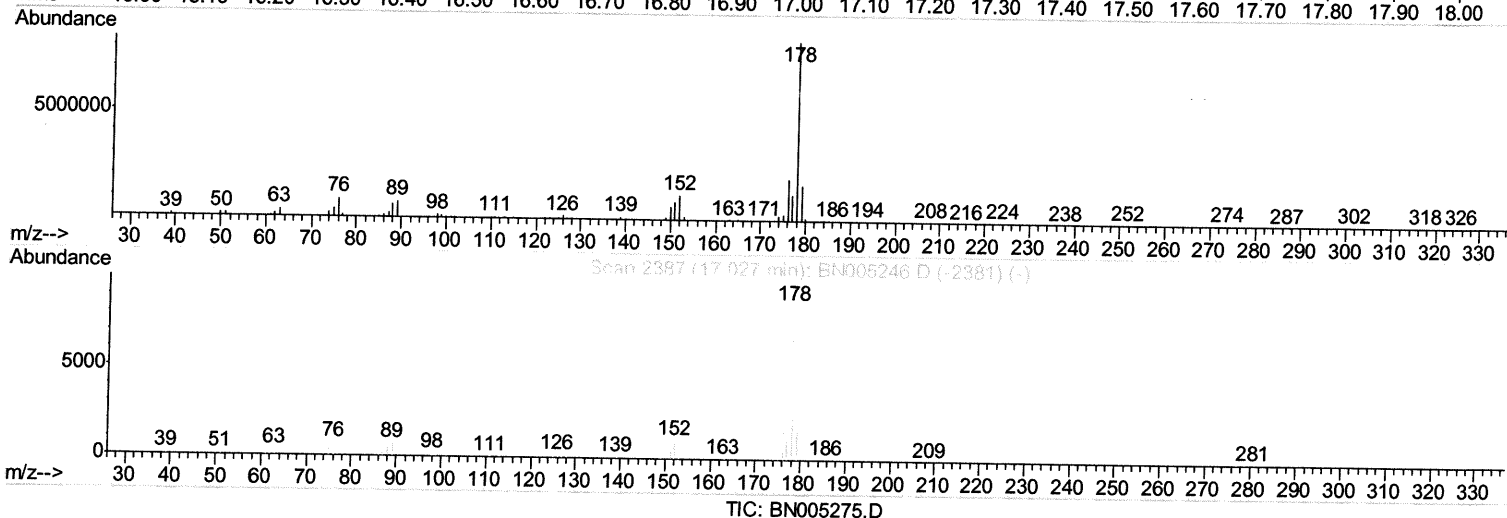
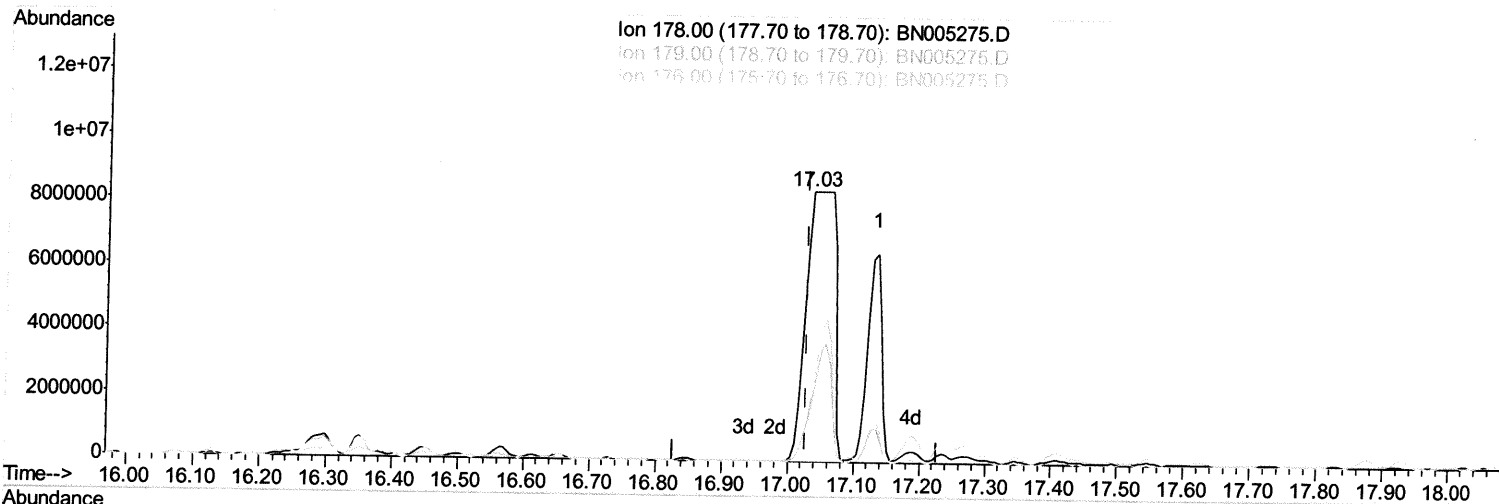
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
 Data File : BN005275.D
 Acq On : 25 Apr 2019 06:17
 Operator : JU/SJ
 Sample : K2455-17 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 GAHR7

Manual Integrations
 APPROVED

Sohil
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 Response via : Initial Calibration



(69) Phenanthrene

17.034min (+0.006) 170.96ng/ul m SJ 05/02/19

response 25120052

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	20.18#
176.00	18.90	23.08#
0.00	0.00	0.00

TIC: BN005275.D

Quantitation Report (Qedit)

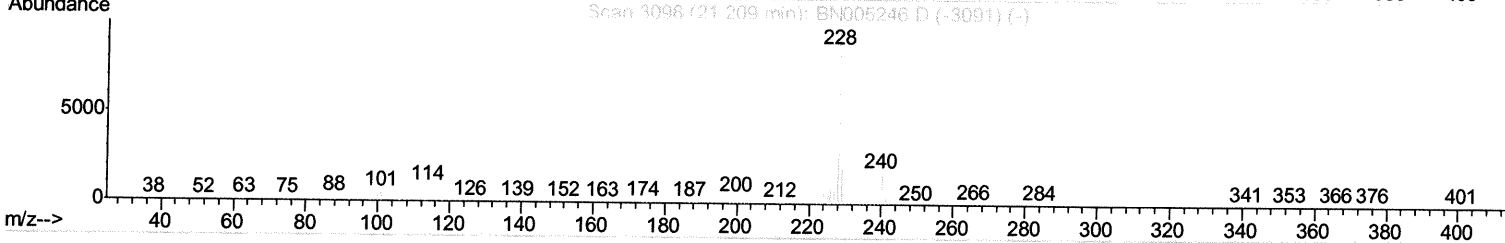
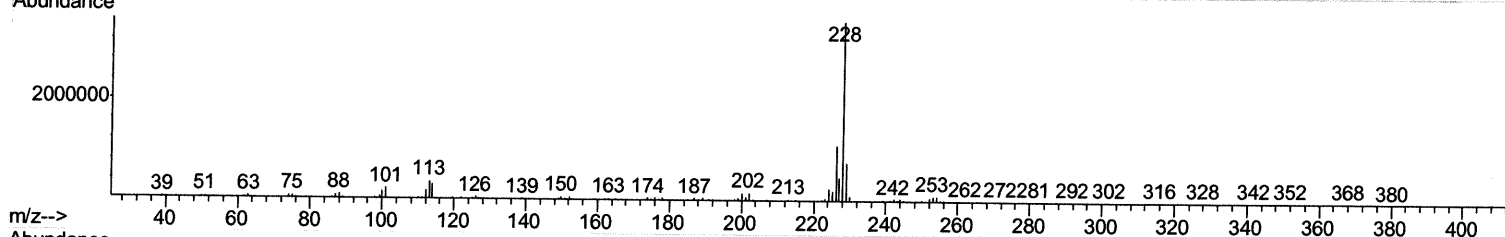
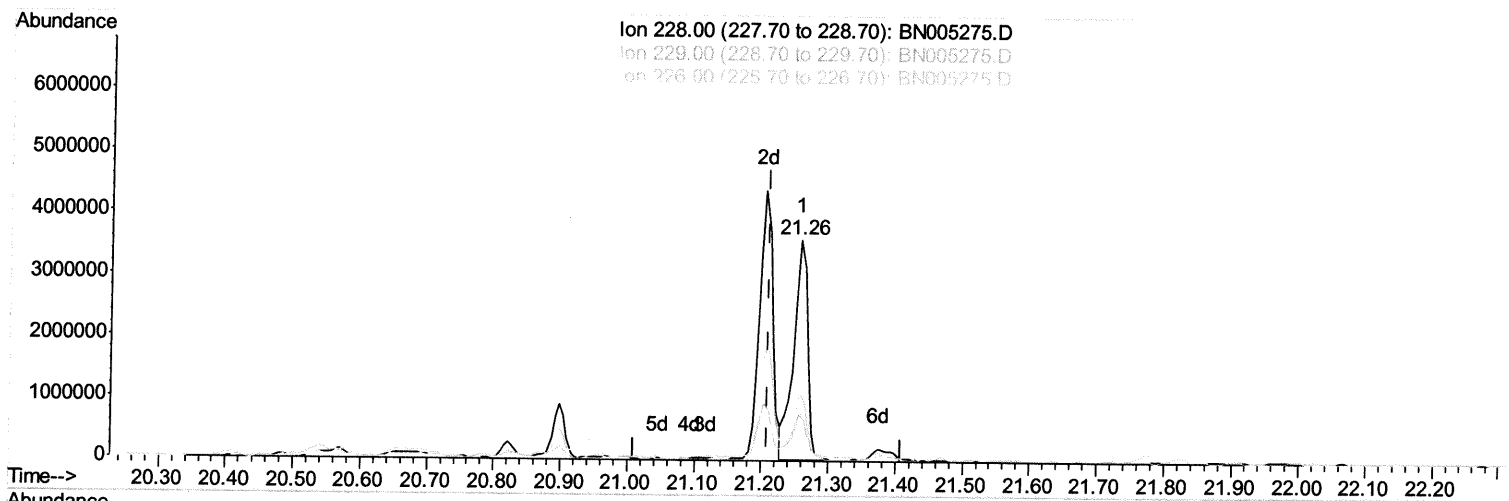
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
 Data File : BN005275.D
 Acq On : 25 Apr 2019 06:17
 Operator : JU/SJ
 Sample : K2455-17 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

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TIC: BN005275.D

(82) Benzo(a)anthracene

21.257min (+0.047) 35.38ng/ul

response 5084036

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	21.16
226.00	26.80	30.66
0.00	0.00	0.00

Quantitation Report (Qedit)

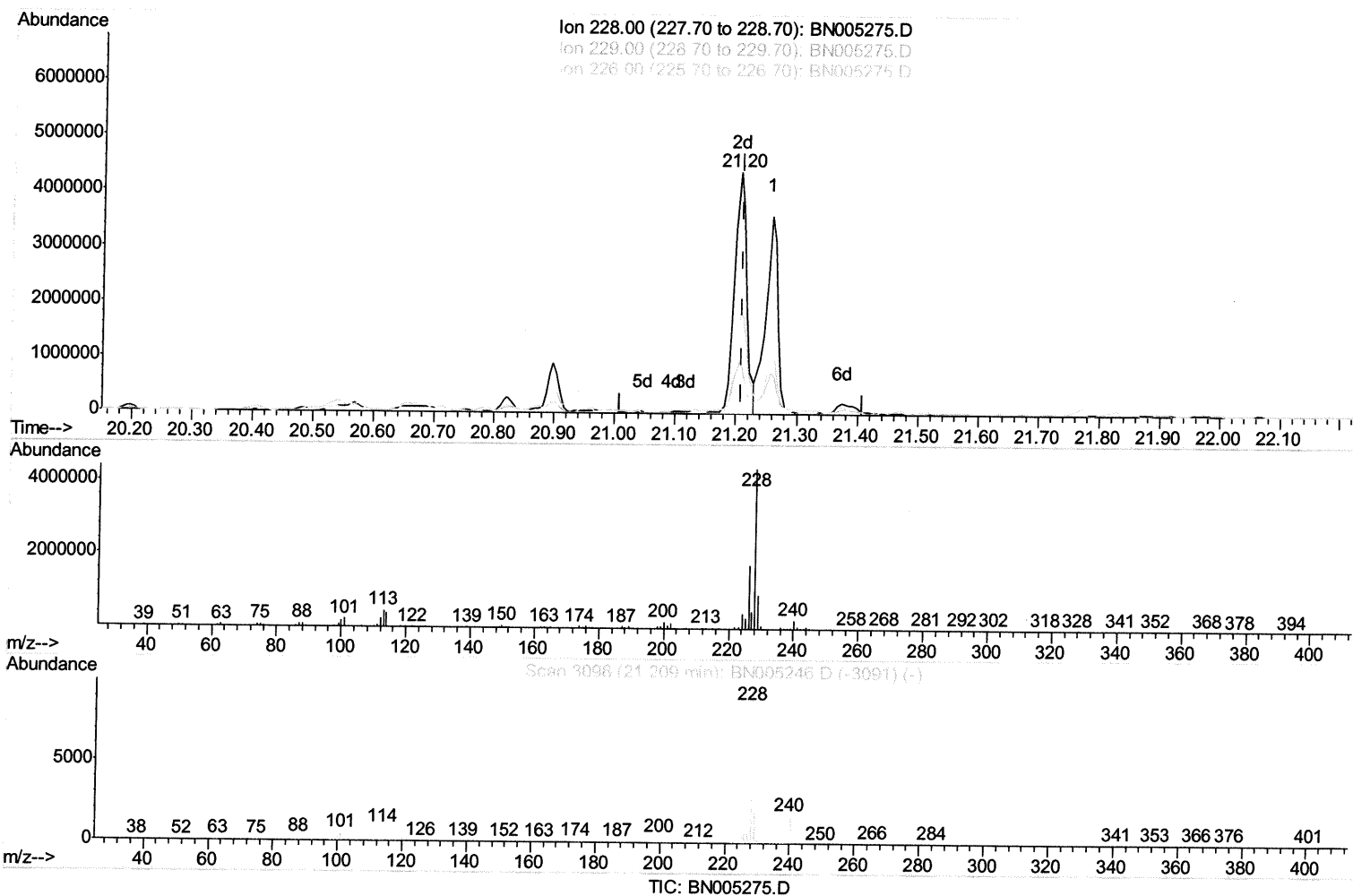
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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

Sohil
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(82) Benzo(a)anthracene

21.204min (-0.006) 42.50ng/ul m *SJ 05/03/19*

response 6107958

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	21.38
226.00	26.80	40.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

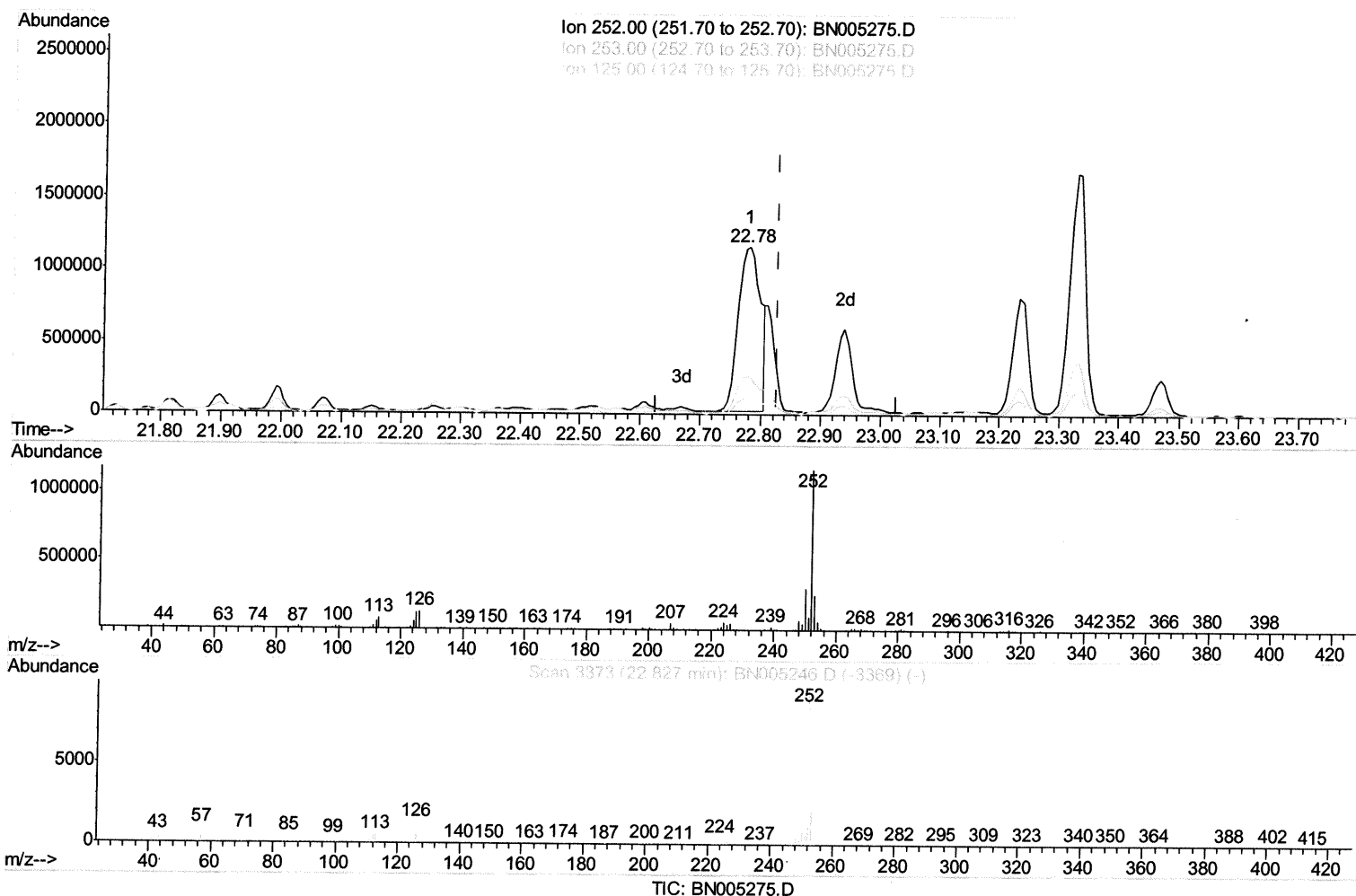
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Misc :
ALS Vial : 31 Sample Multiplier: 1

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(88) Benzo(k)fluoranthene

22.780min (-0.047) 24.01ng/ul

response 2924661

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.04
125.00	9.40	10.60
0.00	0.00	0.00

Quantitation Report (Qedit)

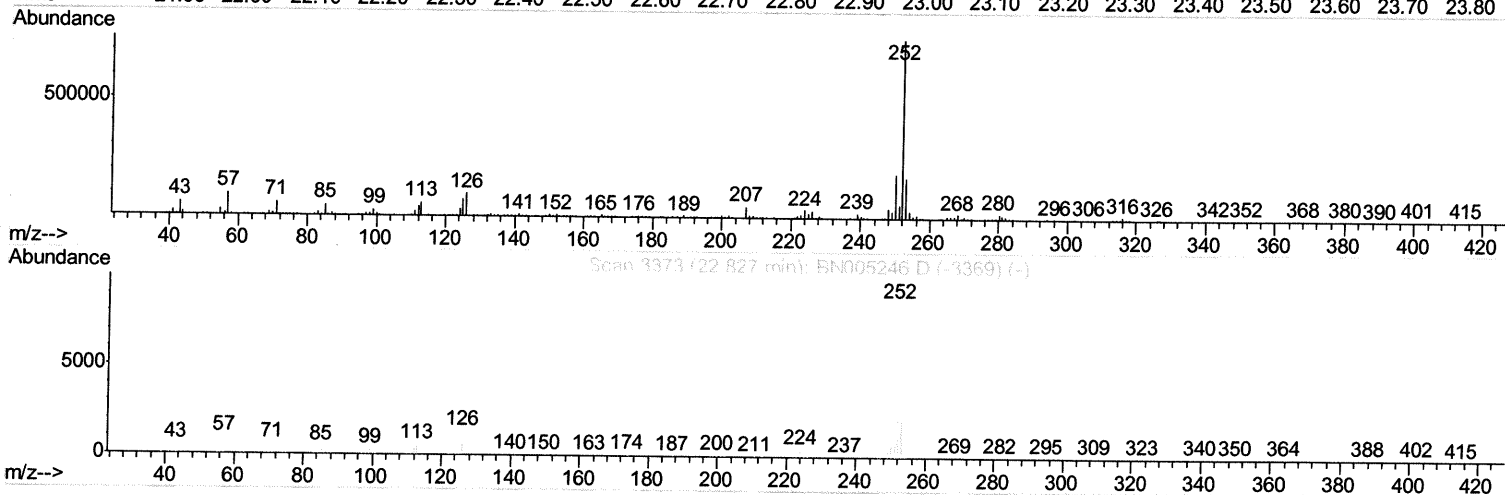
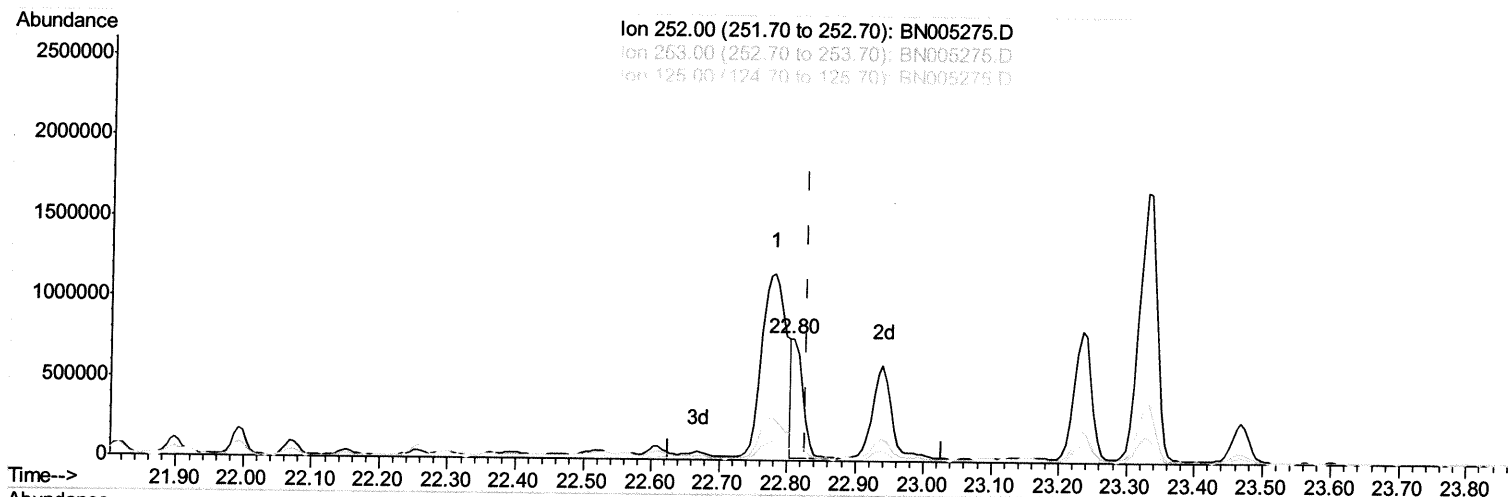
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 Response via : Initial Calibration



TIC: BN005275.D

(88) Benzo(k)fluoranthene

22.804min (-0.023) 6.32ng/ul m SJ 05/07/19

response 769926

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.95
125.00	9.40	9.89
0.00	0.00	0.00

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	485434	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	2051798	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.23	164	1429492	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	3017128	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	2310185	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	2268869	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	8067	0.80	ng/uL	0.00
5) Phenol-d5	6.78	99	187690	4.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	125107	5.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	155037	5.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	127328	4.27	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	110071	8.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	85382	6.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	160468	5.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	163718	5.41	ng/ul	0.04
43) Dimethylphthalate-d6	13.66	166	554539	5.34	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	666697	5.23	ng/ul	0.01
51) 4-Nitrophenol-d4	14.44	143	91331	5.57	ng/ul	0.00
57) Fluorene-d10	15.24	176	470382	5.40	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.38	200	16108m	1.19	ng/ul	0.02
70) Anthracene-d10	17.09	188	719529	5.69	ng/ul	0.00
78) Pyrene-d10	19.40	212	766633	6.49	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	562363	5.67	ng/ul	-0.02

Target Compounds

				Qvalue	
28) Naphthalene	10.42	128	37511720m	393.268	ng/ul
34) 2-Methylnaphthalene	12.05	142	38080936m	545.246	ng/ul
40) 1,1'-Biphenyl	13.06	154	5922311	55.603	ng/ul
44) Dimethylphthalate	13.70	163	106726	1.032	ng/ul#
47) Acenaphthylene	13.97	152	15190922	121.283	ng/ul#
49) Acenaphthene	14.30	153	2281506	26.682	ng/ul
53) Dibenzofuran	14.64	168	2873340	23.339	ng/ul
58) Fluorene	15.30	166	11209019	116.680	ng/ul#
69) Phenanthrene	17.03	178	25120052m	170.956	ng/ul
71) Anthracene	17.13	178	9211620	61.540	ng/ul
76) Fluoranthene	19.07	202	10913339	66.960	ng/ul
79) Pyrene	19.43	202	15234726	102.421	ng/ul
82) Benzo(a)anthracene	21.20	228	6107958m	42.500	ng/ul
84) Chrysene	21.26	228	5086265	38.133	ng/ul
87) Benzo(b)fluoranthene	22.78	252	2924661	22.931	ng/ul
88) Benzo(k)fluoranthene	22.80	252	769926m	6.321	ng/ul
90) Benzo(a)pyrene	23.33	252	3070294	25.611	ng/ul
91) Indeno(1,2,3-cd)pyrene	25.60	276	1090646	8.229	ng/ul
92) Dibenz(a,h)anthracene	25.60	278	405334	3.604	ng/ul
93) Benzo(g,h,i)perylene	26.26	276	788341	7.193	ng/ul

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