

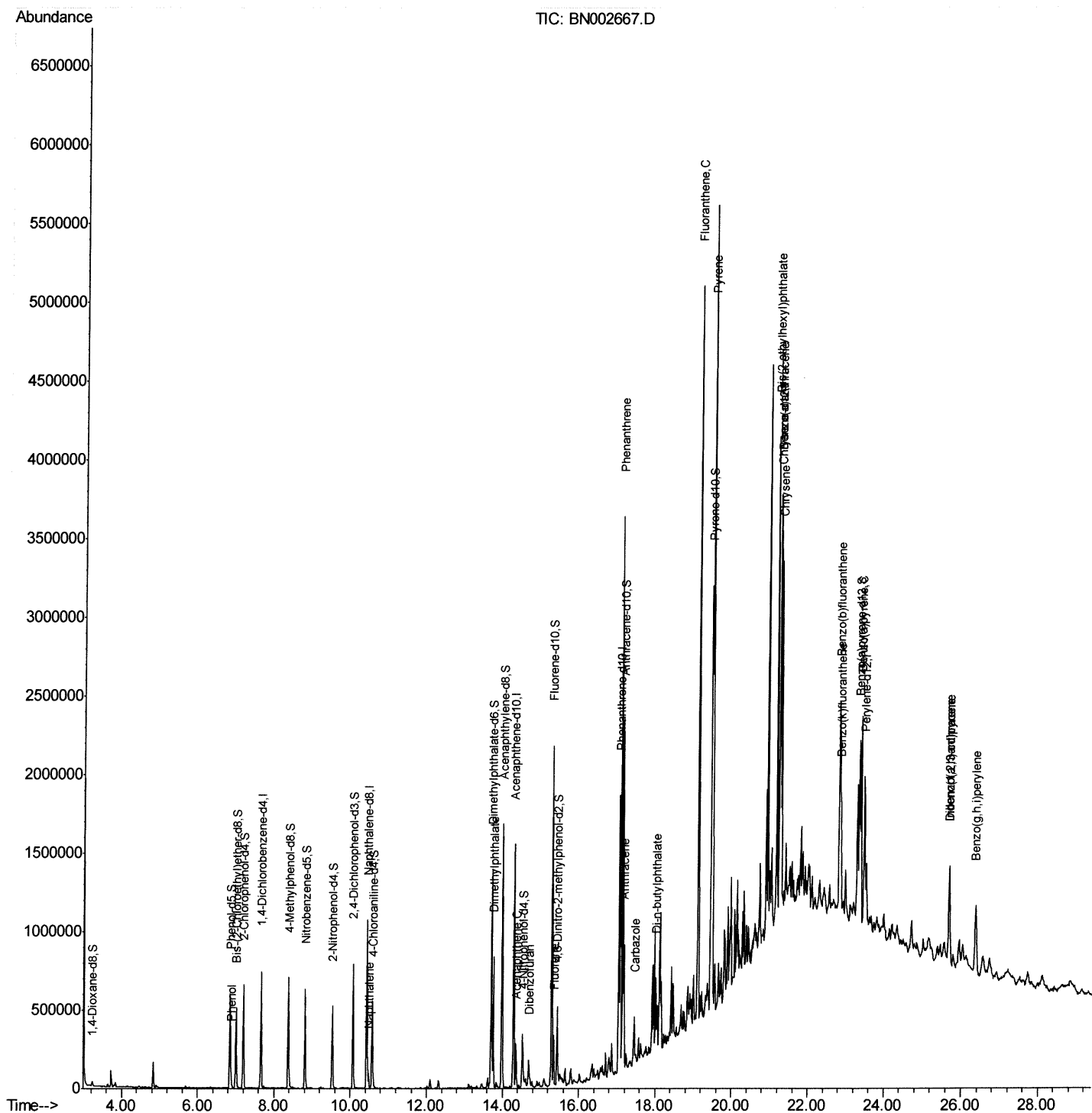
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002667.D
Acq On : 12 Sep 2018 22:23
Operator : JU/SJ
Sample : J4792-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
Client Sampled :
A3YZ1

Manual Integrations
APPROVED

Sohil
9/13/2018 5:41:21 PM

Quant Time: Sep 13 07:22:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 13 05:59:25 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

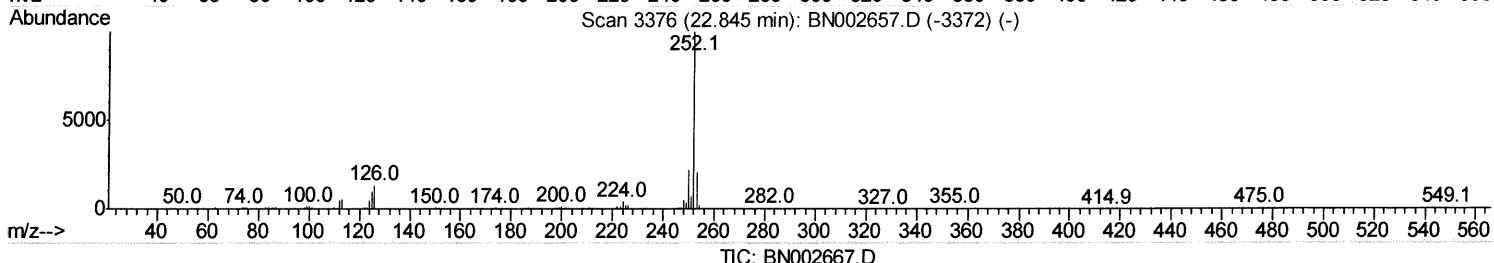
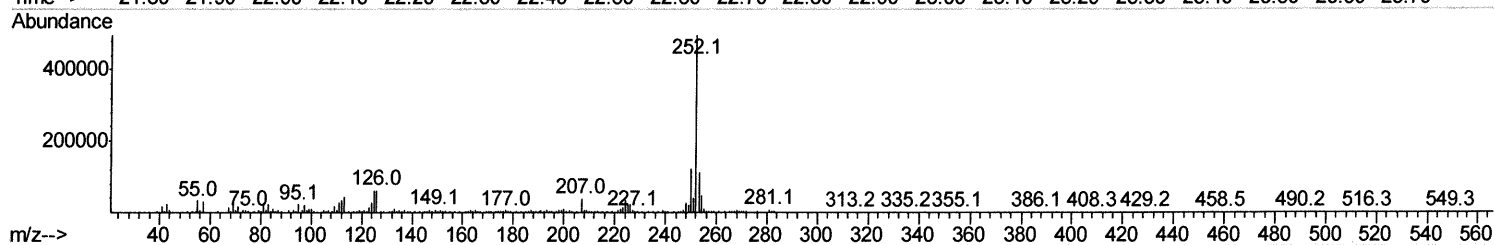
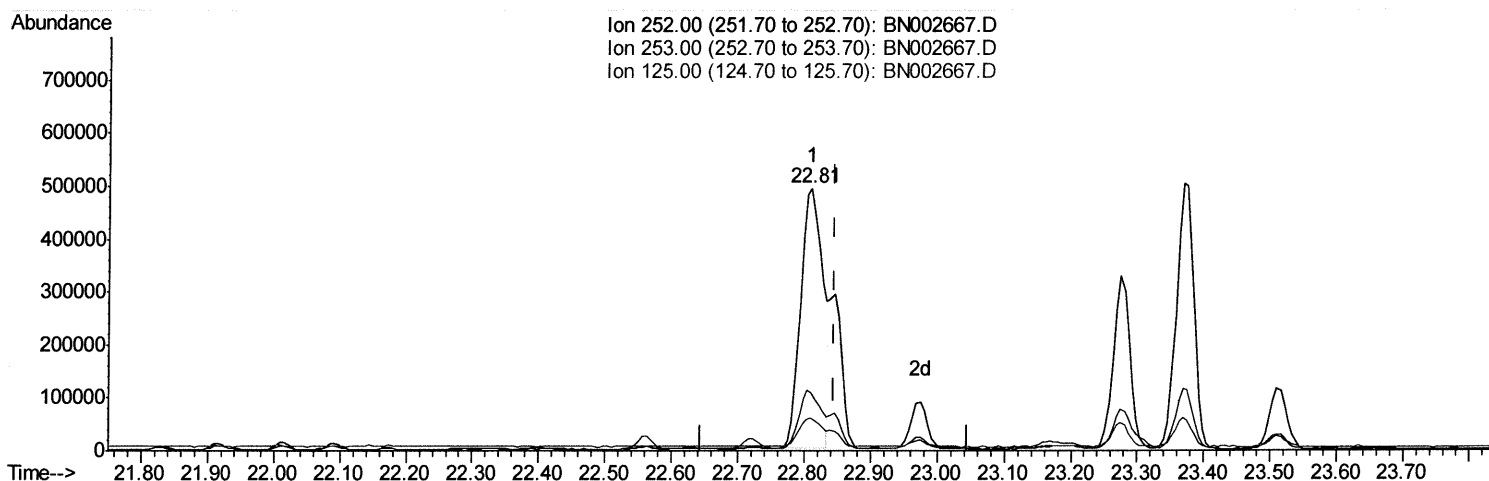
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(88) Benzo(k)fluoranthene

22.810min (-0.035) 31.81ng/ul

response 1148868

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	22.39
125.00	10.20	12.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

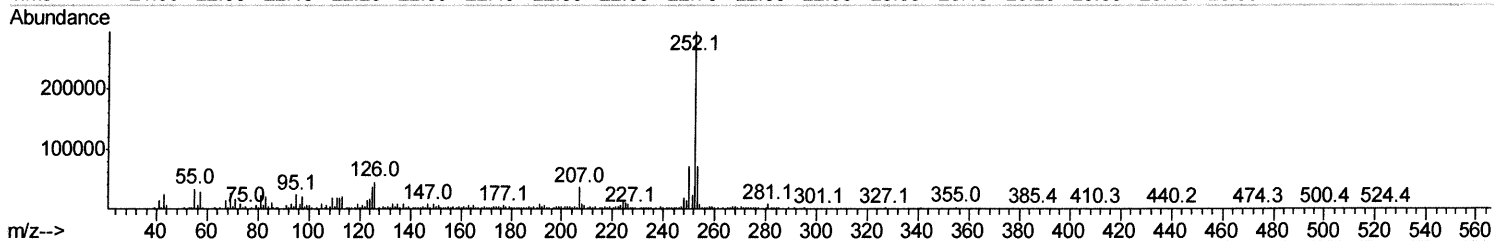
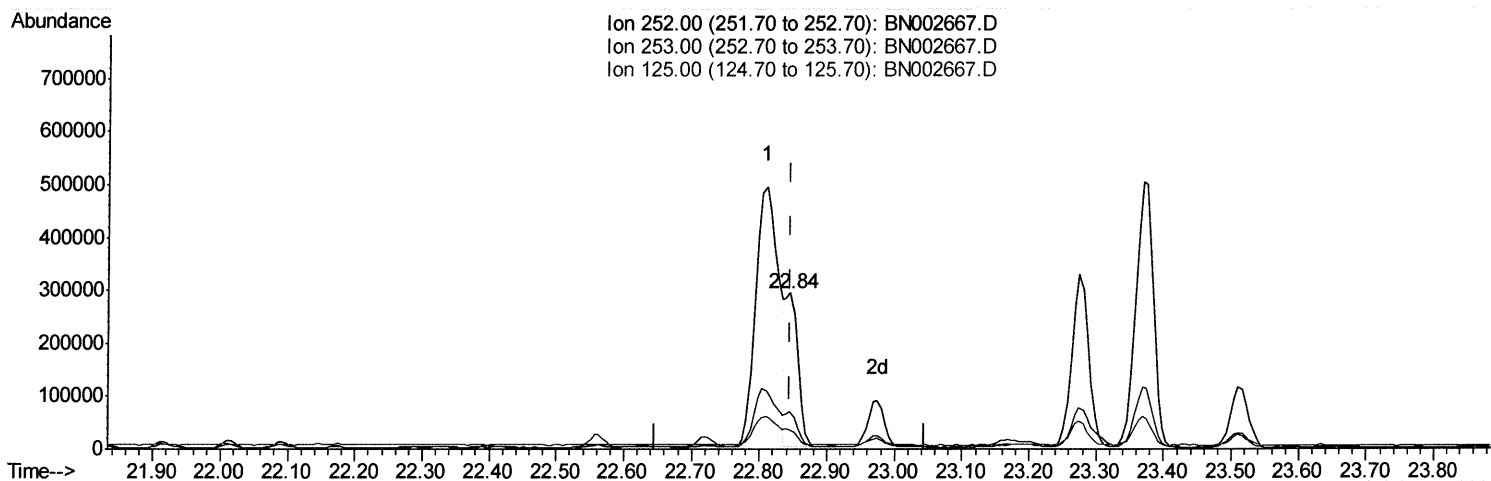
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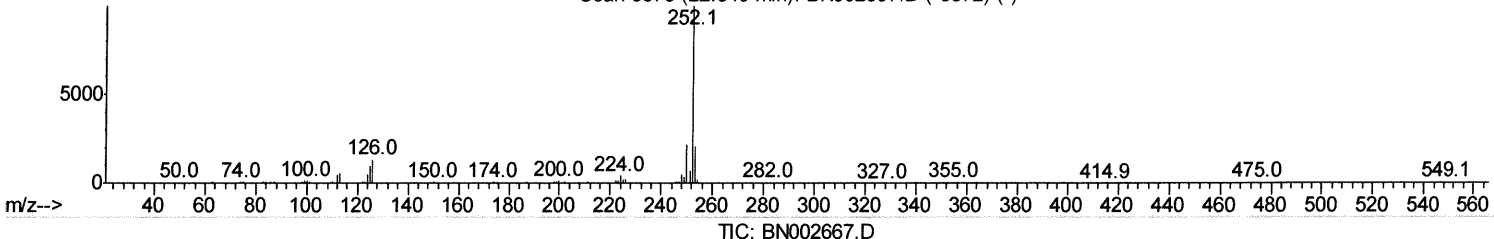
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Scan 3376 (22.845 min): BN002657.D (-3372) (-)



(88) Benzo(k)fluoranthene

22.845min (-0.000) 10.69ng/ul m

response 386172

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	23.83
125.00	10.20	12.38#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
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 Sample : J4792-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	200180	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	896360	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	513477	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1046191	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	677121	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	639545	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	14162	3.34	ng/uL	0.00
5) Phenol-d5	6.85	99	361631	19.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	231924	20.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	306016	21.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	282059	19.22	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	154196	21.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	178541	23.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	310980	22.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	316927	21.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	967502	22.73	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1209605	23.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	108681	13.51	ng/ul	0.00
57) Fluorene-d10	15.29	176	830137	22.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	100093	15.03	ng/ul	0.00
70) Anthracene-d10	17.15	188	1167739	23.36	ng/ul	0.00
78) Pyrene-d10	19.45	212	1040917	32.13	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	794135	23.75	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.88	94	20041	1.072	ng/ul#	90
28) Naphthalene	10.48	128	72193	1.565	ng/ul	97
44) Dimethylphthalate	13.76	163	556212	13.323	ng/ul	99
49) Acenaphthene	14.36	153	113883	3.247	ng/ul	96
53) Dibenzofuran	14.70	168	91119	1.842	ng/ul	92
58) Fluorene	15.35	166	123266	3.045	ng/ul	98
69) Phenanthrene	17.09	178	2090583	36.248	ng/ul	99
71) Anthracene	17.17	178	486538	8.318	ng/ul	100
74) Carbazole	17.45	167	177048	3.413	ng/ul	99
75) Di-n-butylphthalate	18.02	149	319209	5.062	ng/ul	99
76) Fluoranthene	19.12	202	2845056	43.342	ng/ul	99
79) Pyrene	19.48	202	3116348	76.328	ng/ul	100
82) Benzo(a)anthracene	21.23	228	1167065	28.134	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.16	149	1050257	40.475	ng/ul	98
84) Chrysene	21.28	228	1160818	29.566	ng/ul	98
87) Benzo(b)fluoranthene	22.81	252	1148868	29.969	ng/ul	98
88) Benzo(k)fluoranthene	22.84	252	386172m -	10.693	ng/ul	
90) Benzo(a)pyrene	23.37	252	923472	25.288	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.68	276	576466	13.269	ng/ul#	93
92) Dibenzo(a,h)anthracene	25.68	278	163379	4.498	ng/ul#	87
93) Benzo(a,h,i)perylene	26.36	276	516747	14.255	ng/ul	96

5/9/14/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed