

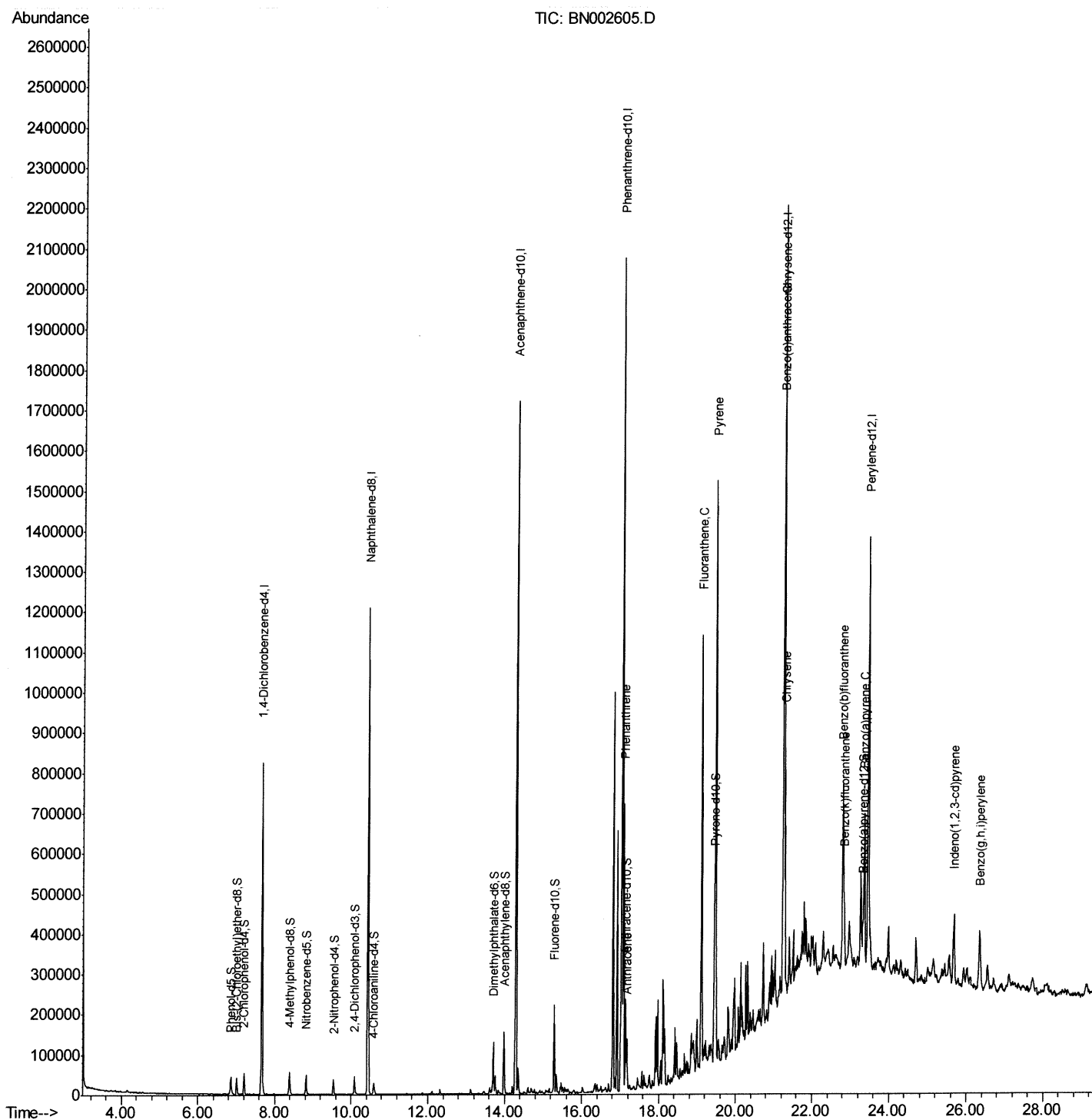
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN090518\
Data File : BN002605.D
Acq On : 06 Sep 2018 05:58
Operator : JU/SJ
Sample : J4688-09 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YY8

Manual Integrations
APPROVED

Sohil
9/6/2018 4:30:01 PM

Quant Time: Sep 06 09:01:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 06 06:54:57 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

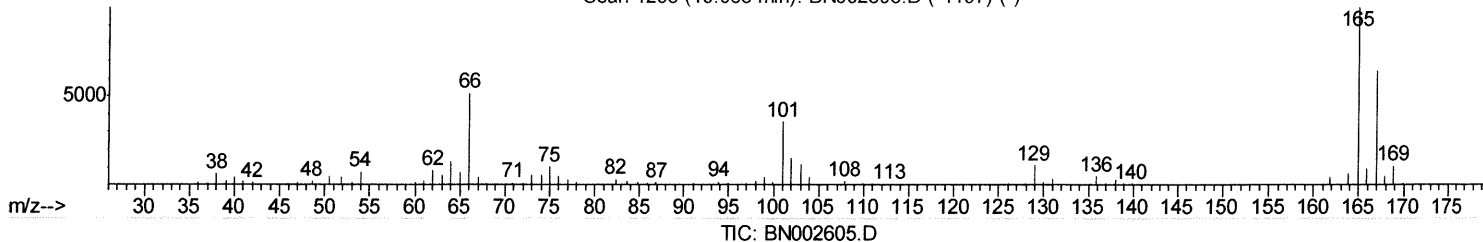
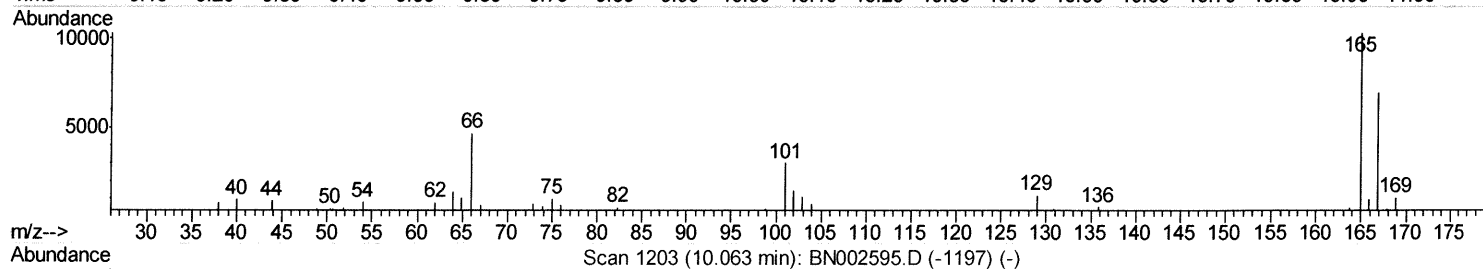
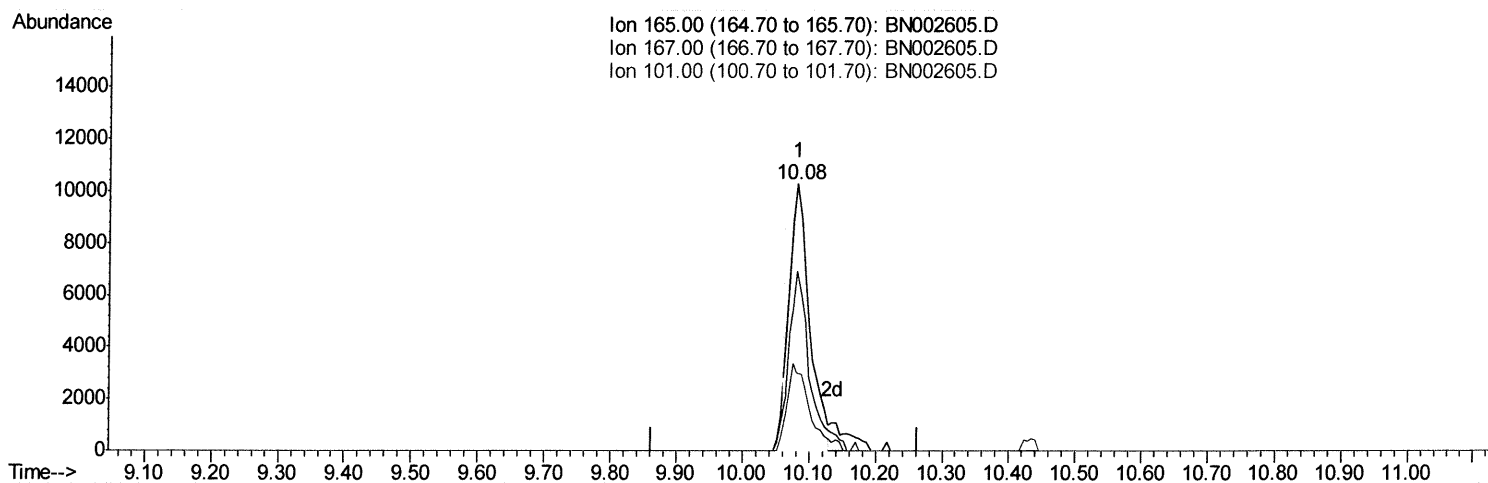
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(26) 2,4-Dichlorophenol-d3 (S)

10.081min (+0.018) 1.47ng/ul

response 22274

Ion	Exp%	Act%
165.00	100	100
167.00	65.30	67.37
101.00	34.20	29.15
0.00	0.00	0.00

Quantitation Report (Qedit)

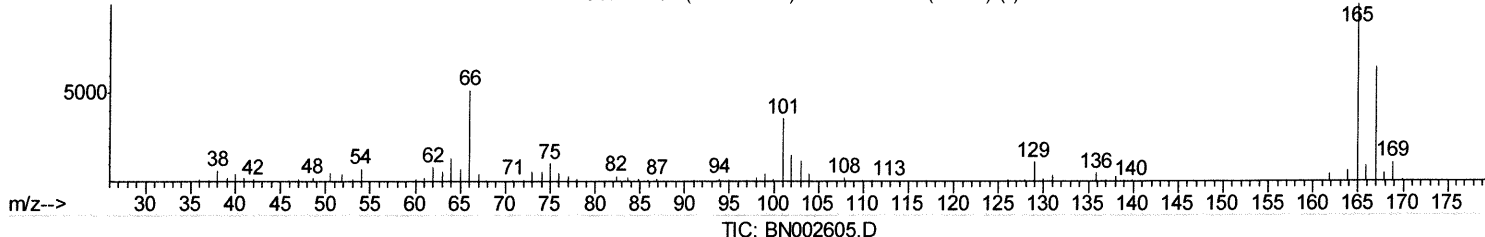
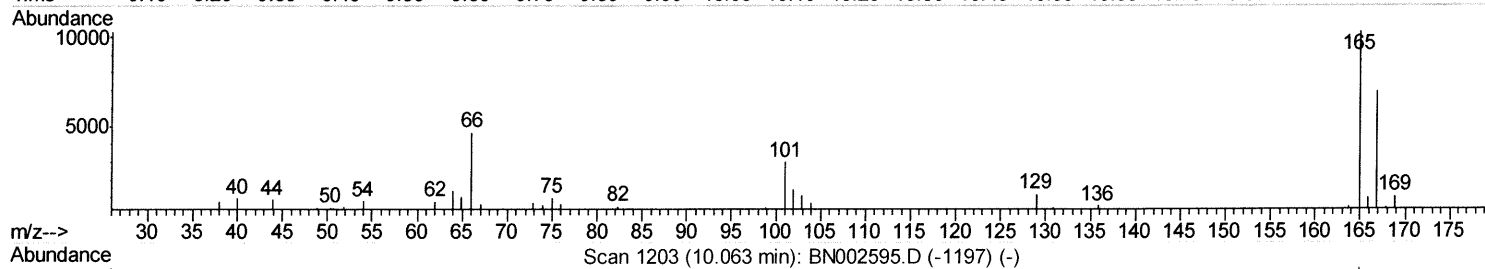
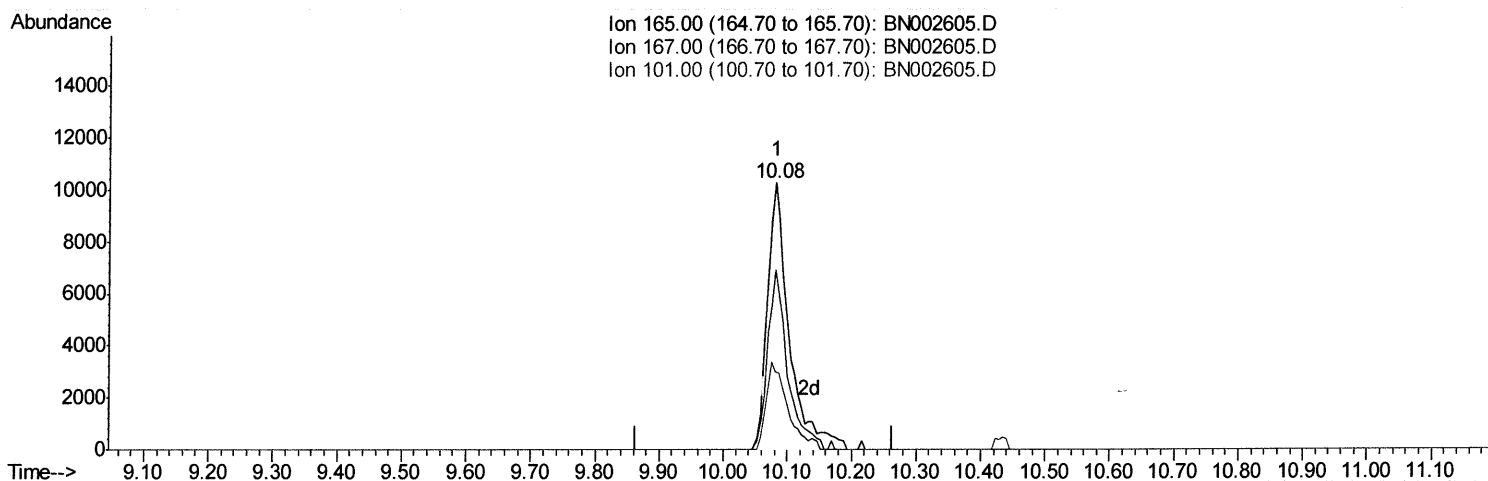
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BNA_N
ClientSampled :
A3YY8

Manual Integrations
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(26) 2,4-Dichlorophenol-d3 (S)

10.081min (+0.018) 1.62ng/ul m

response 24518

Ion	Exp%	Act%
165.00	100	100
167.00	65.30	67.37
101.00	34.20	29.15
0.00	0.00	0.00

SJ 9/10/18

Quantitation Report (Qedit)

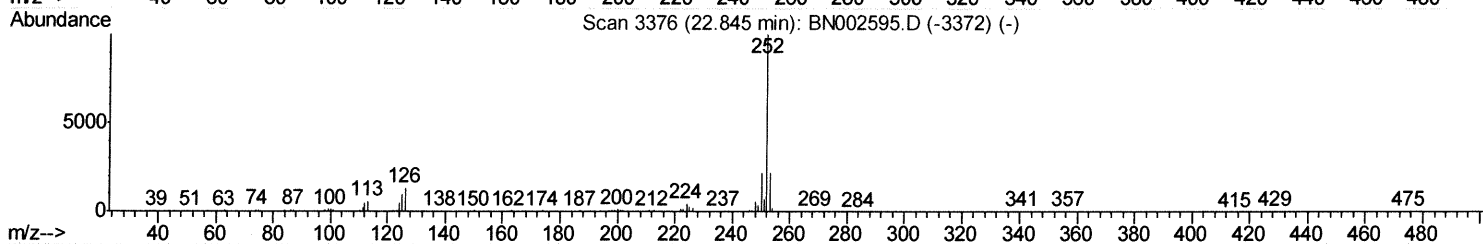
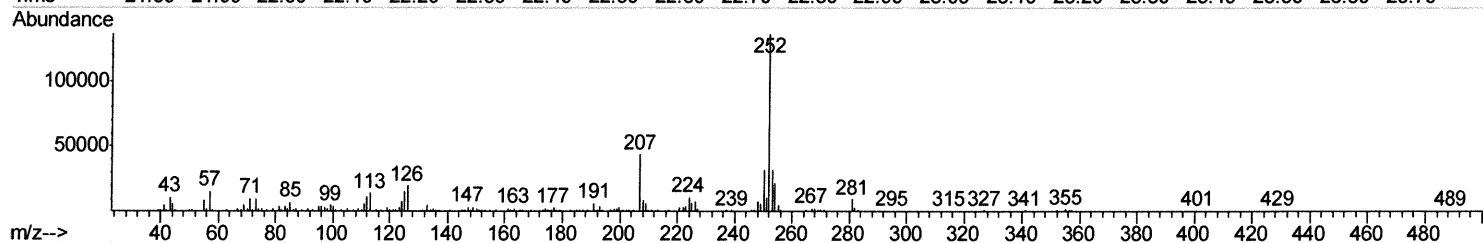
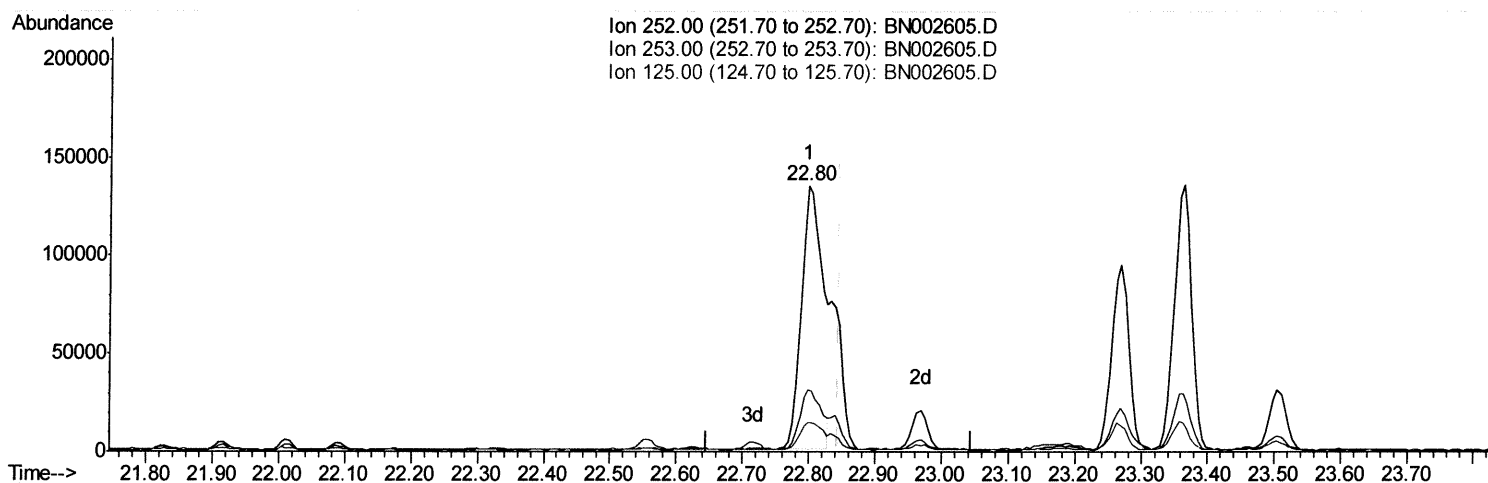
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Sample : J4688-09 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A3YY8

Manual Integrations
APPROVED

Sohil
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TIC: BN002605.D

(88) Benzo(k)fluoranthene

22.798min (-0.047) 7.35ng/ul

response 302400

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	23.35
125.00	10.20	10.86
0.00	0.00	0.00

Quantitation Report (Qedit)

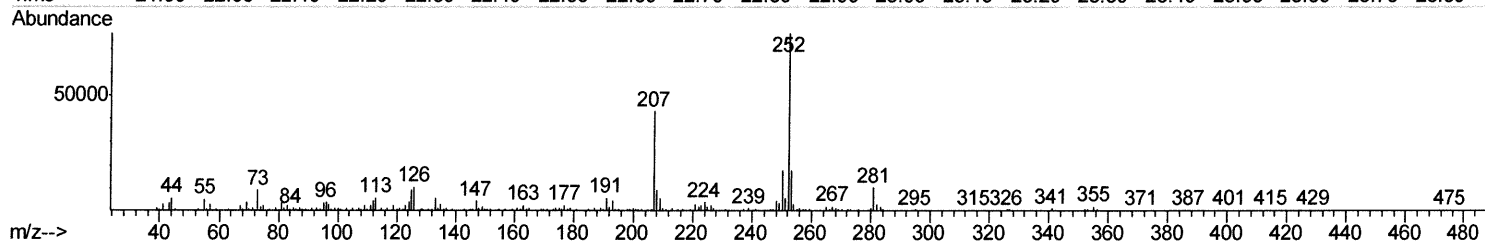
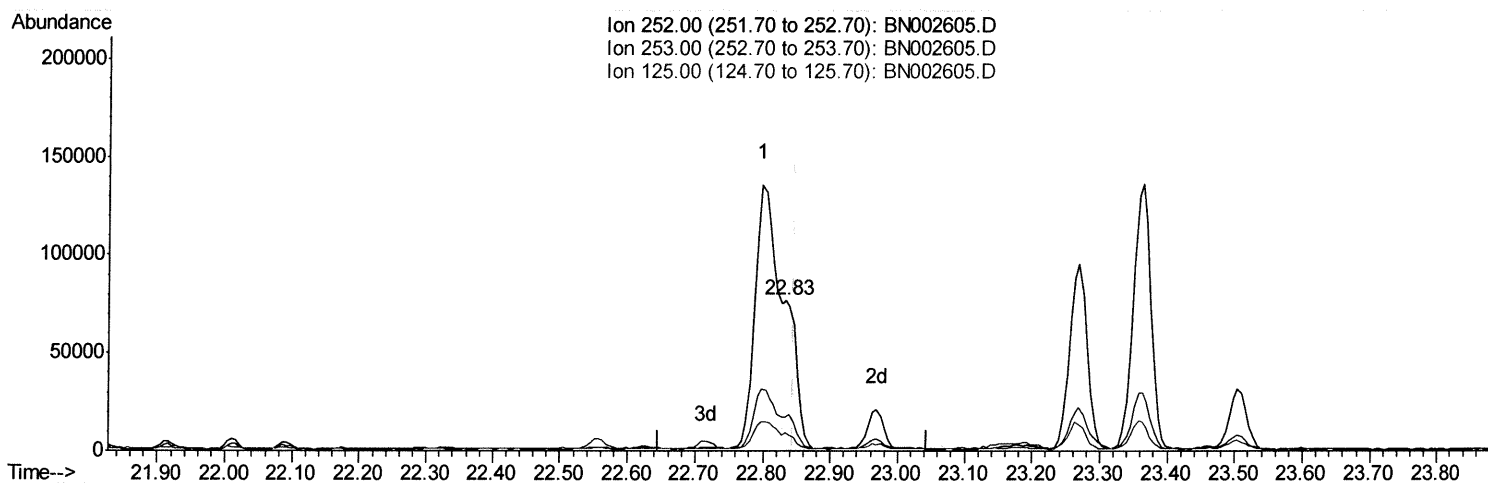
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Instrument :
BNA_N
ClientSampleId :
A3YY8

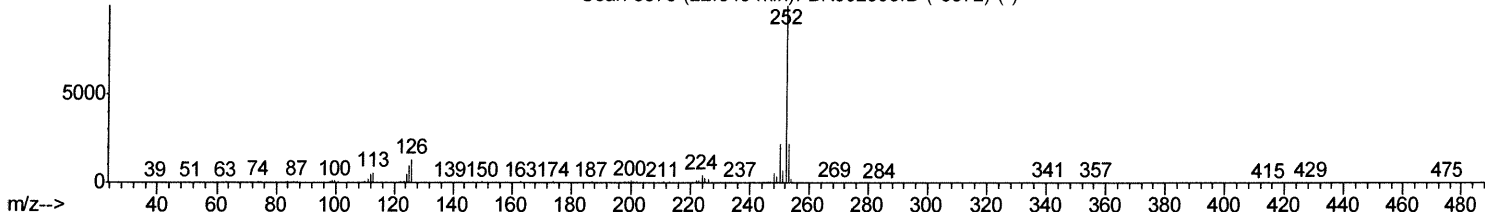
Manual Integrations
APPROVED

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QLast Update : Thu Sep 06 06:54:57 2018
Response via : Initial Calibration



Scan 3376 (22.845 min): BN002595.D (-3372) (-)



TIC: BN002605.D

(88) Benzo(k)fluoranthene

22.833min (-0.012) 2.39ng/ul m

219/10/18

response 98469

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	22.92
125.00	10.20	11.83
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090518\
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 Misc :
 ALS Vial : 24 Sample Multiplier: 1

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Manual Integrations
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 QLast Update : Thu Sep 06 06:54:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	218091	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	982593	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	567714	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1204401	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	856427	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	728322	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	1375	0.30	ng/uL	0.00
5) Phenol-d5	6.86	99	30824	1.54	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.01	67	22196	1.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	25644	1.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	25101	1.57	ng/ul	0.01
19) Nitrobenzene-d5	8.82	128	12363	1.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	12549	1.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	24518m	1.62	ng/ul	0.02
29) 4-Chloroaniline-d4	10.59	131	22207	1.36	ng/ul	0.01
43) Dimethylphthalate-d6	13.71	166	91976	1.95	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	111855	1.94	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.29	176	84142	2.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.14	188	119477	2.08	ng/ul	0.00
78) Pyrene-d10	19.44	212	115457	2.82	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	83356	2.19	ng/ul	0.00

Target Compounds

					Ovalue	
69) Phenanthrene	17.09	178	399598	6.018	ng/ul	99
71) Anthracene	17.17	178	75027	1.114	ng/ul	99
76) Fluoranthene	19.10	202	611219	8.088	ng/ul	99
79) Pvrene	19.47	202	897844	17.386	ng/ul	99
82) Benzo(a)anthracene	21.23	228	270667	5.159	ng/ul	99
84) Chrysene	21.28	228	322065	6.486	ng/ul	99
87) Benzo(b)fluoranthene	22.80	252	302400	6.927	ng/ul	98
88) Benzo(k)fluoranthene	22.83	252	98469m	2.394	ng/ul	
90) Benzo(a)pyrene	23.36	252	245911	5.913	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.66	276	157166	3.177	ng/ul#	93
93) Benzo(a,h,i)perylene	26.34	276	156903	3.801	ng/ul	95

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