

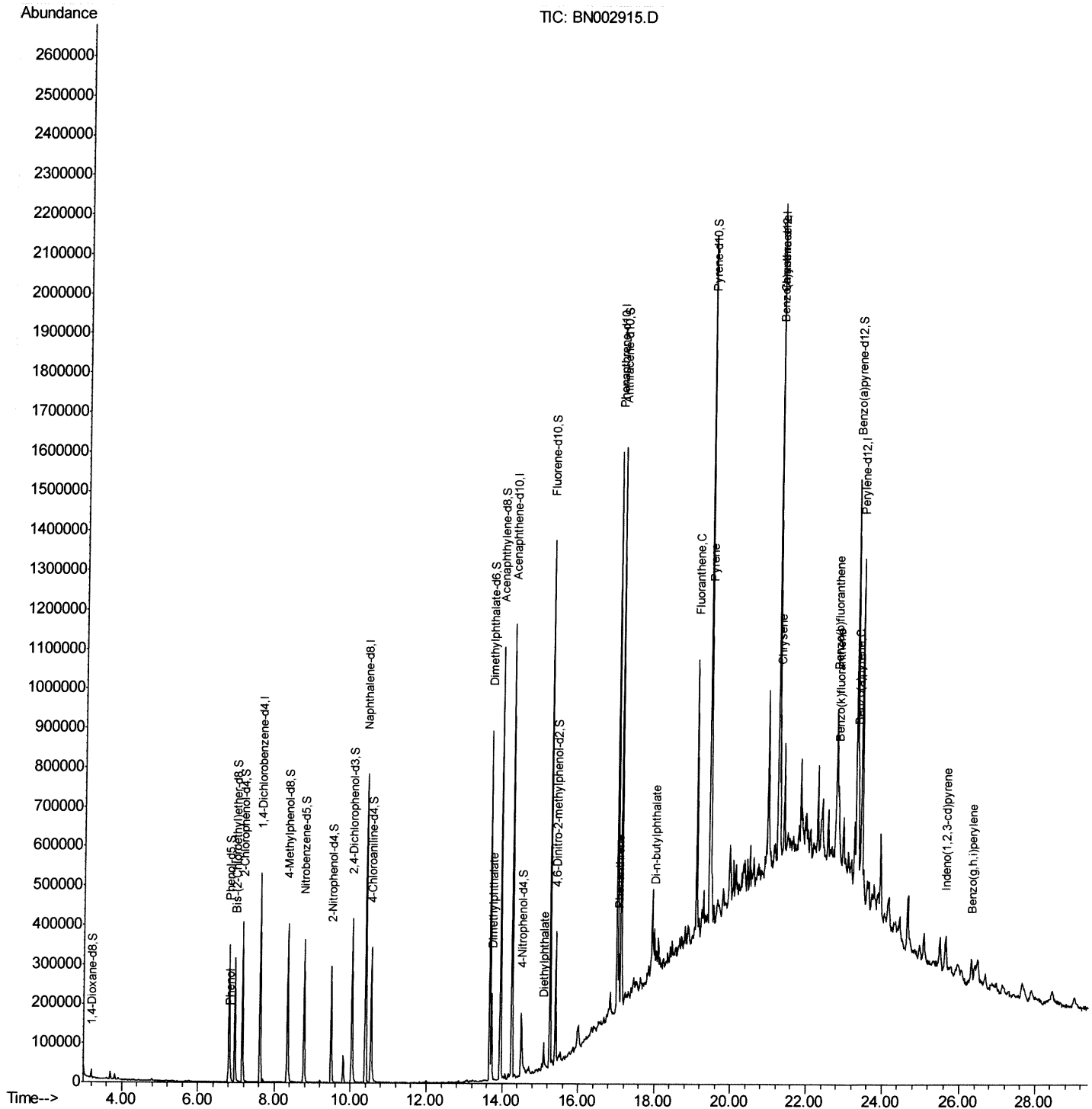
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100418\
Data File : BN002915.D
Acq On : 03 Oct 2018 23:44
Operator : MJ/SJ
Sample : J5115-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC67

Manual Integrations
APPROVED

Sohil
10/4/2018 5:15:15 PM

Quant Time: Oct 04 04:33:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 04 04:26:52 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

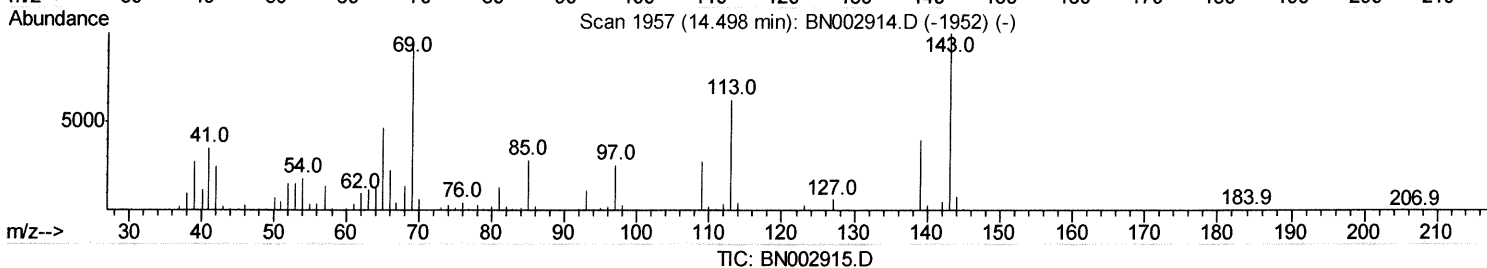
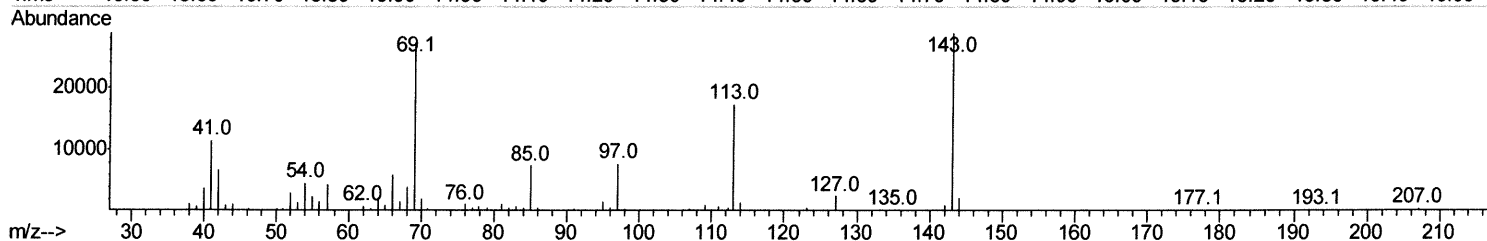
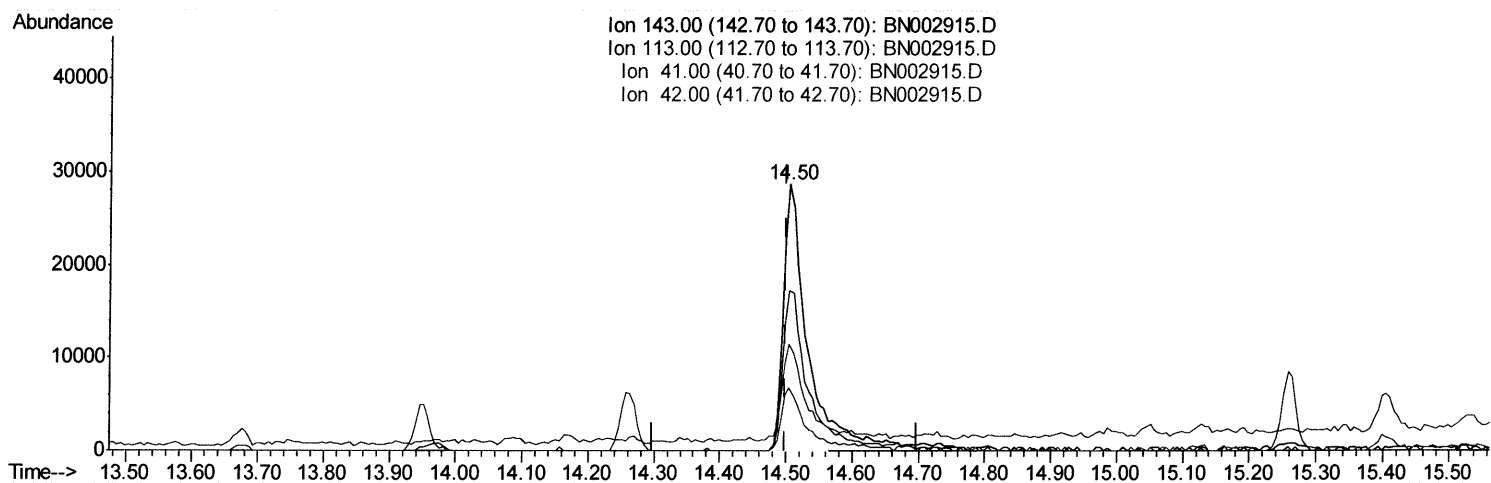
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(51) 4-Nitrophenol-d4 (S)

14.504min (+0.006) 12.69ng/ul

response 63078

Ion	Exp%	Act%
143.00	100	100
113.00	66.10	60.11
41.00	39.90	39.88
42.00	25.80	23.47

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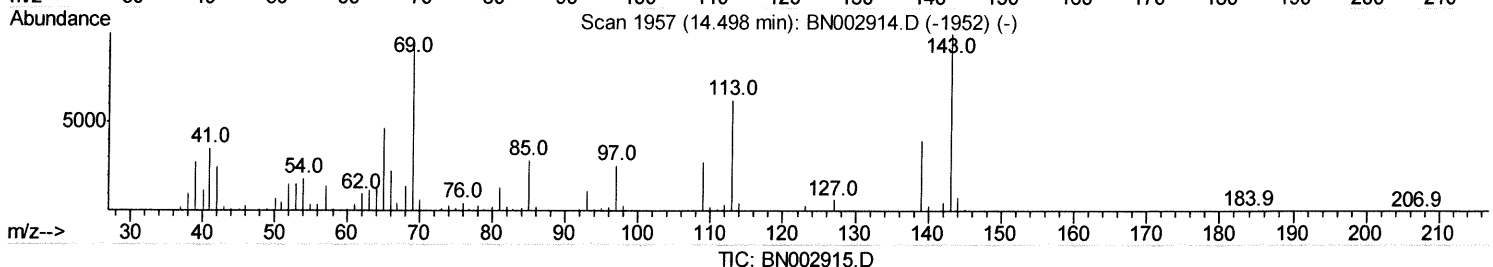
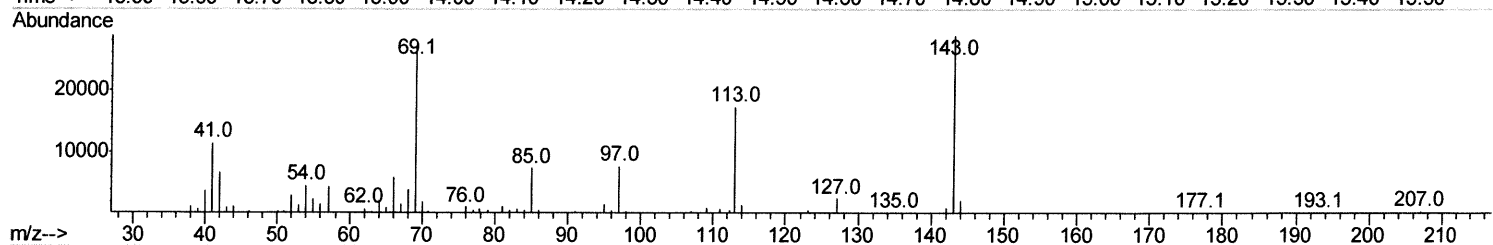
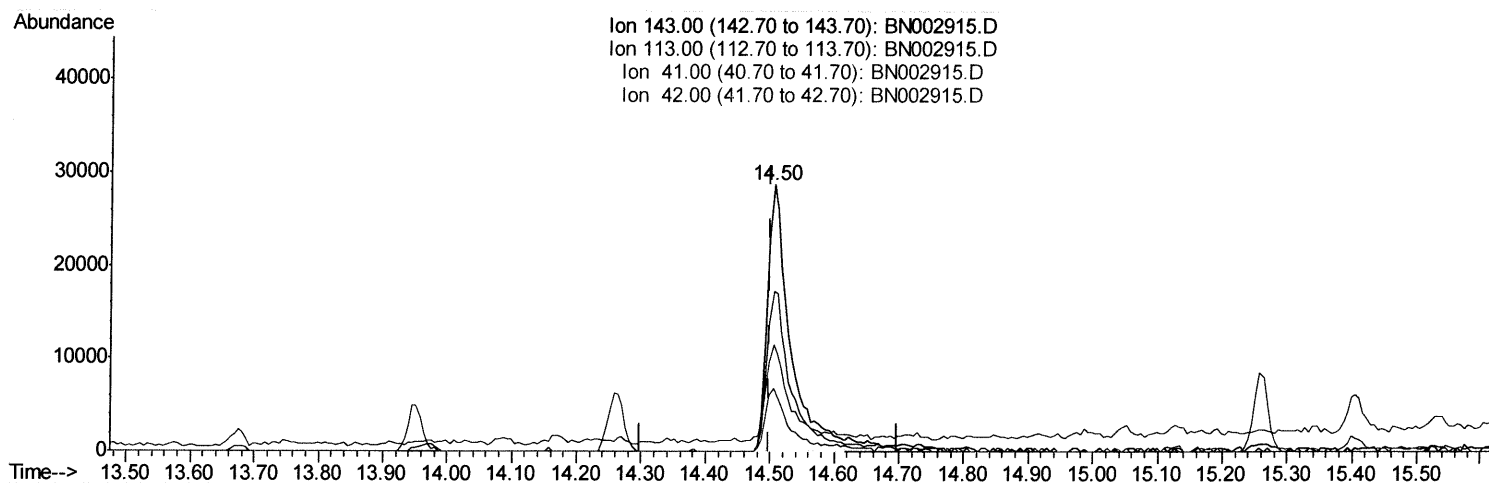
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(51) 4-Nitrophenol-d4 (S)

14.504min (+0.006) 14.05ng/ul m

SJ 10/10/18

response 69856

Ion	Exp%	Act%
143.00	100	100
113.00	66.10	60.11
41.00	39.90	39.88
42.00	25.80	23.47

Quantitation Report (Qedit)

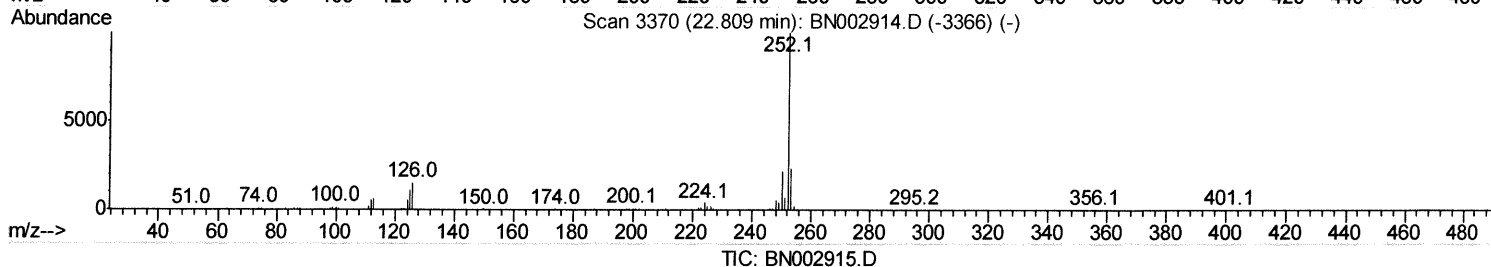
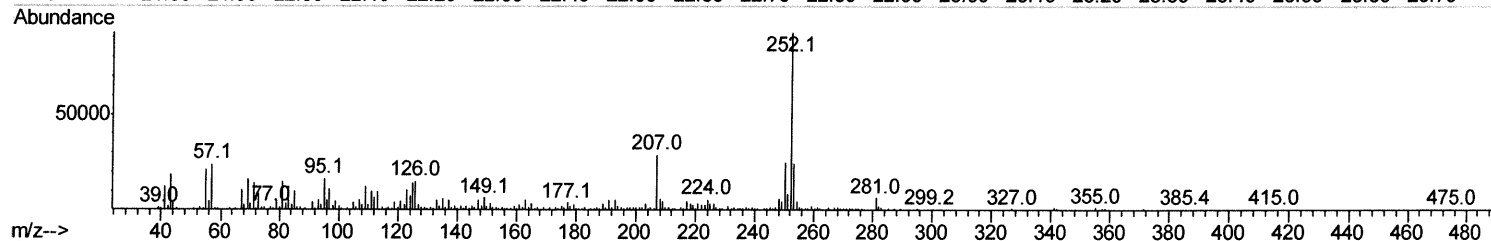
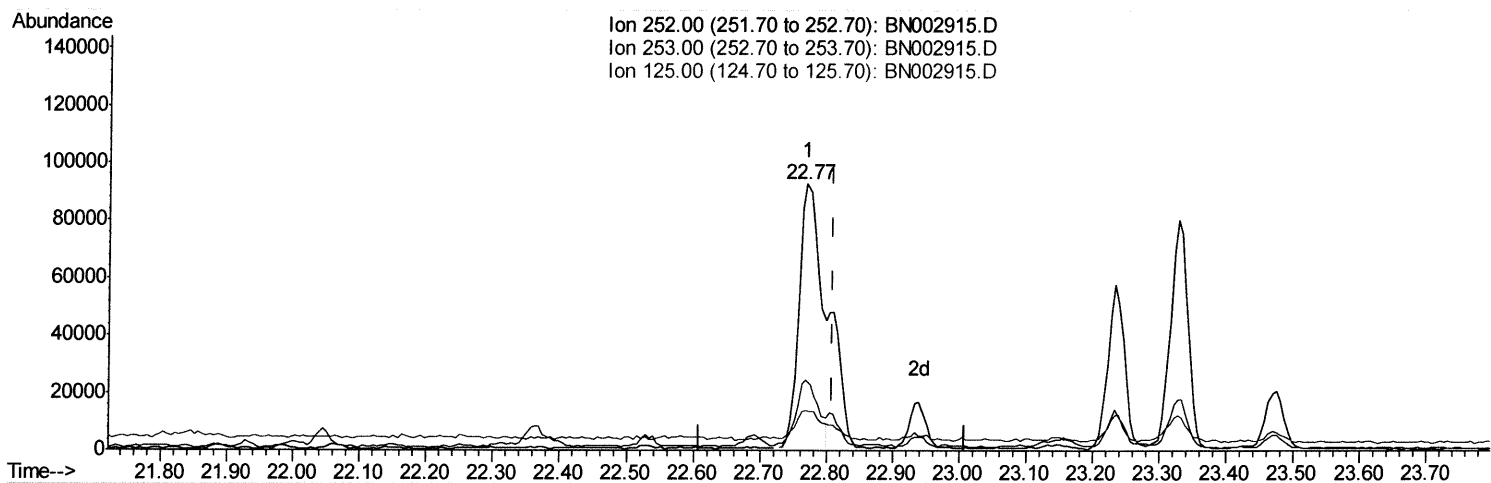
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(88) Benzo(k)fluoranthene

22.769min (-0.041) 6.06ng/ul

response 204989

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	26.36
125.00	10.40	15.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

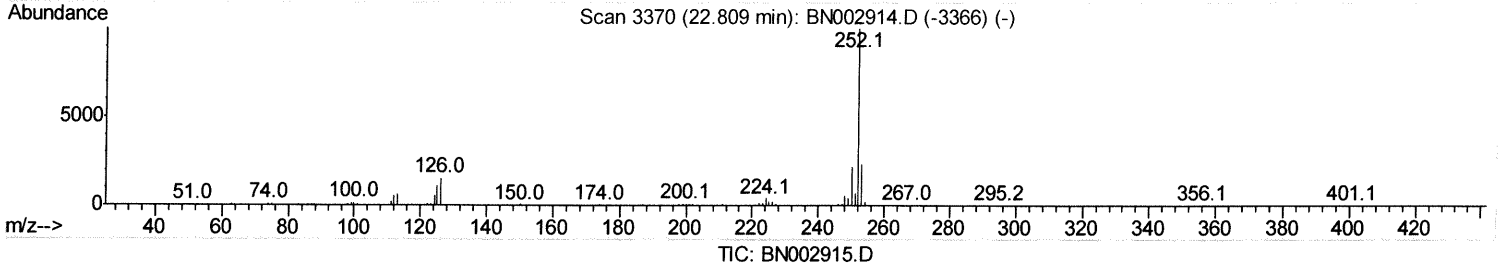
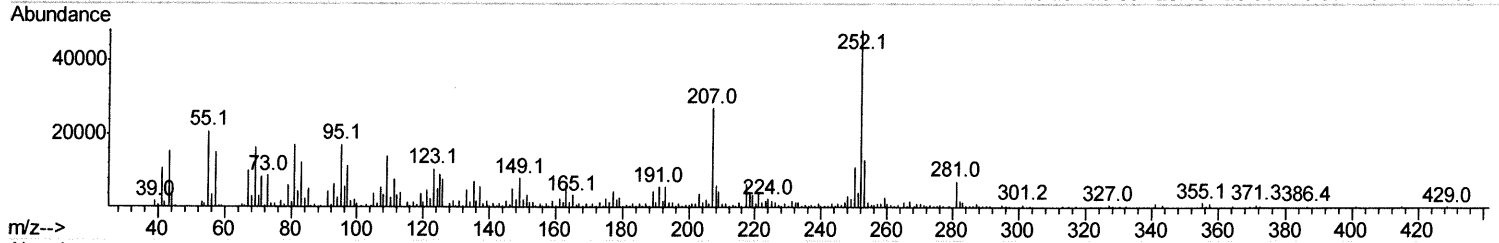
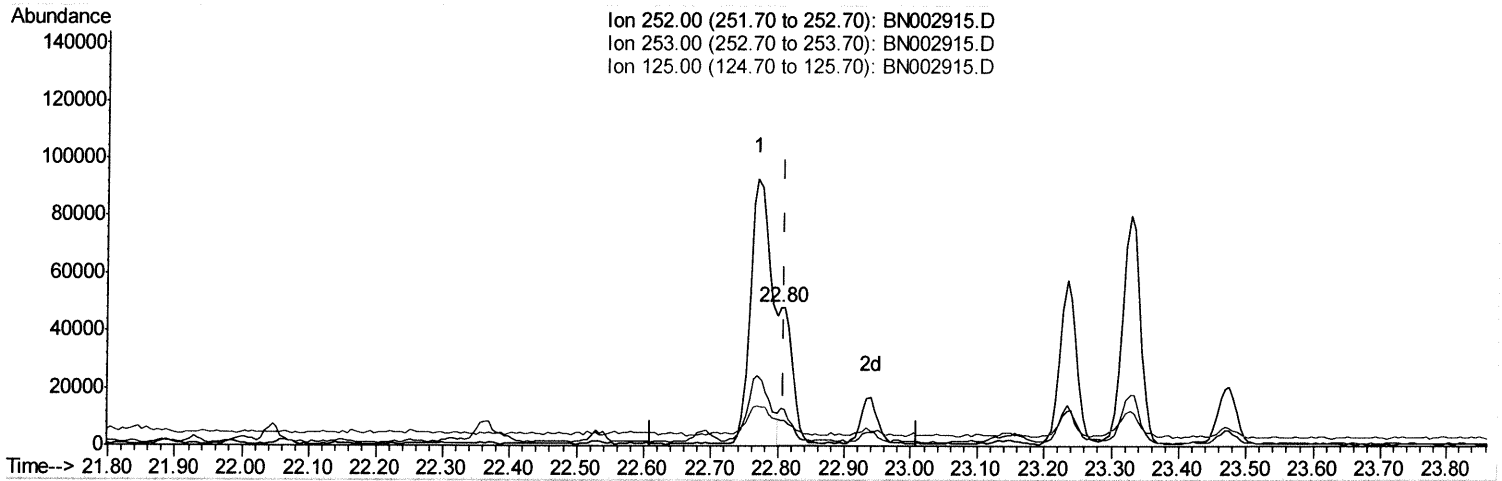
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Manual Integrations
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 Response via : Initial Calibration



(88) Benzo(k)fluoranthene

22.804min (-0.005) 1.97ng/ul m

SJ 10/10/18

response 66708

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	26.93#
125.00	10.40	18.72#
0.00	0.00	0.00

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 Misc :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	147755	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	655783	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	384058	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	840346	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	713718	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	594178	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	10103	3.15	ng/uL	0.00
5) Phenol-d5	6.82	99	225424	17.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	146307	18.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	194756	18.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	172295	17.73	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	95357	18.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	109981	19.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	188480	18.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	222200	18.51	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	595868	19.82	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	777924	19.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	69856m	14.05	ng/ul	0.00
57) Fluorene-d10	15.26	176	539149	20.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	84768	16.13	ng/ul	0.00
70) Anthracene-d10	17.11	188	815744	20.33	ng/ul	0.00
78) Pyrene-d10	19.42	212	841217	22.34	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	628167	20.08	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.85	94	23258	1.838	ng/ul	98
44) Dimethylphthalate	13.72	163	149259	5.087	ng/ul	99
56) Diethylphthalate	15.10	149	38333	1.334	ng/ul	98
69) Phenanthrene	17.06	178	84972	1.835	ng/ul	97
75) Di-n-butylphthalate	17.99	149	64787	1.340	ng/ul	96
76) Fluoranthene	19.08	202	402923	8.158	ng/ul	99
79) Pvrene	19.45	202	432856	9.173	ng/ul	99
82) Benzo(a)anthracene	21.20	228	192432	4.334	ng/ul	96
84) Chrysene	21.26	228	202171	4.858	ng/ul	98
87) Benzo(b)fluoranthene	22.77	252	204989	5.649	ng/ul#	88
88) Benzo(k)fluoranthene	22.80	252	66708m	1.970	ng/ul	
90) Benzo(a)pyrene	23.33	252	148031	4.315	ng/ul#	96
91) Indeno(1,2,3-cd)pyrene	25.63	276	76876	1.893	ng/ul	97
93) Benzo(g,h,i)perylene	26.30	276	69453	2.046	ng/ul	96

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