

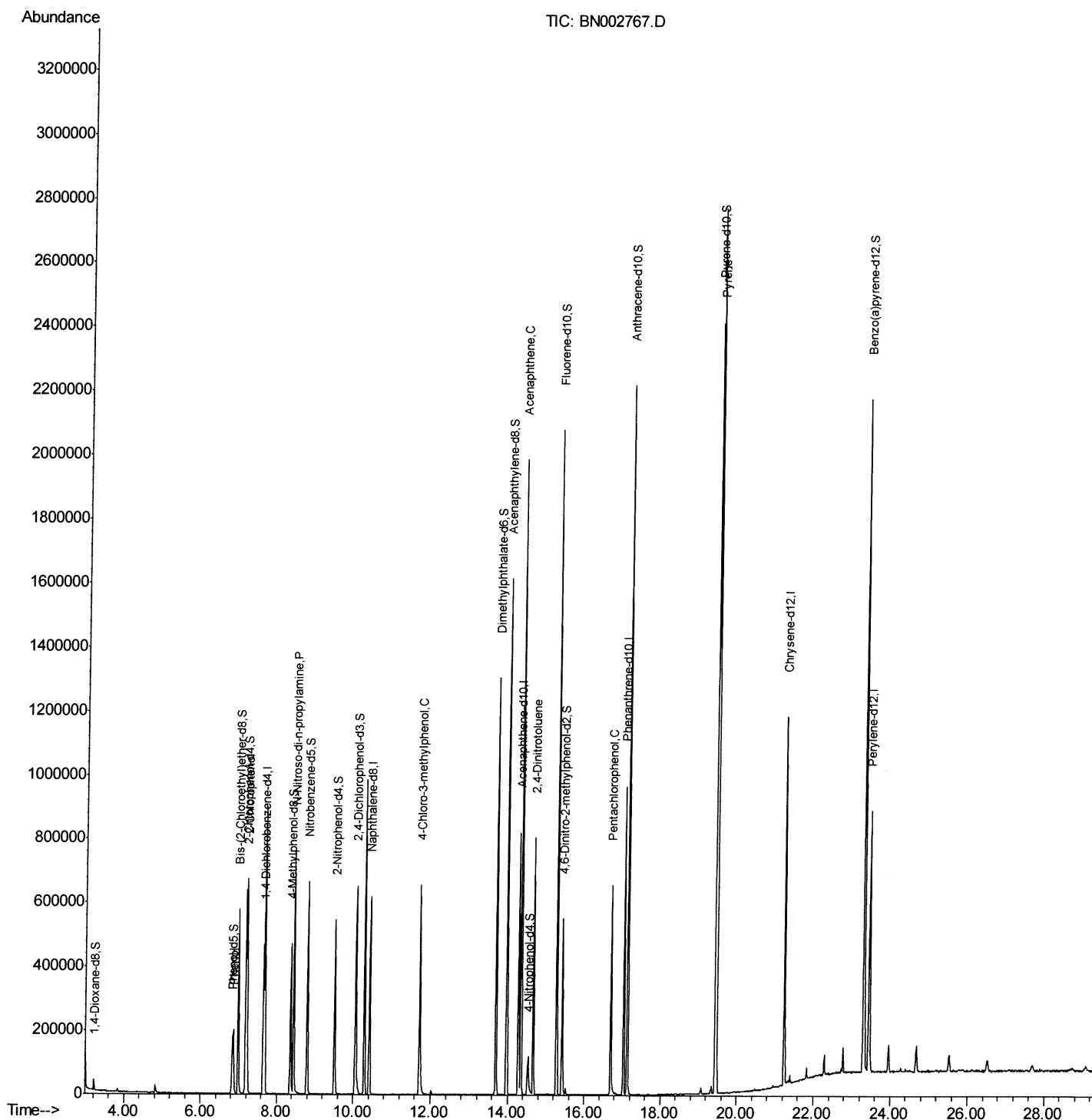
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Data File : BN002767.D
Acq On : 18 Sep 2018 23:51
Operator : JU/SJ
Sample : J4900-18MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3ZE1MSD

Manual Integrations
APPROVED

Sohil
9/19/2018 5:12:33 PM

Quant Time: Sep 19 03:48:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 19 01:57:24 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

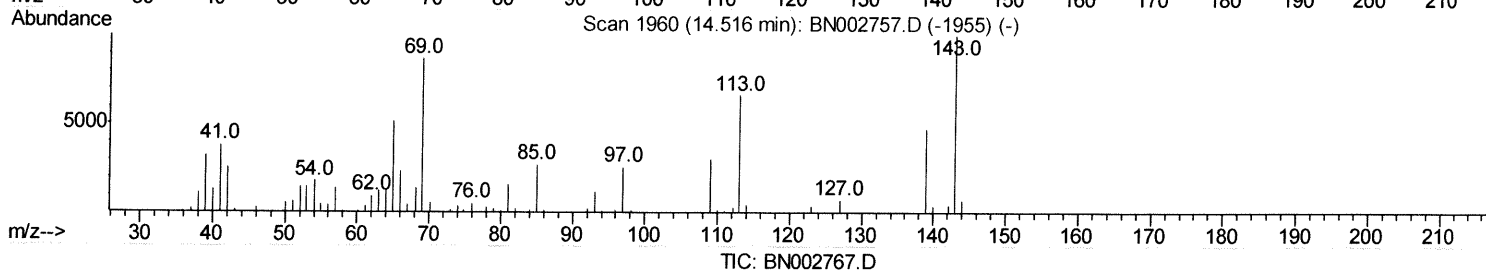
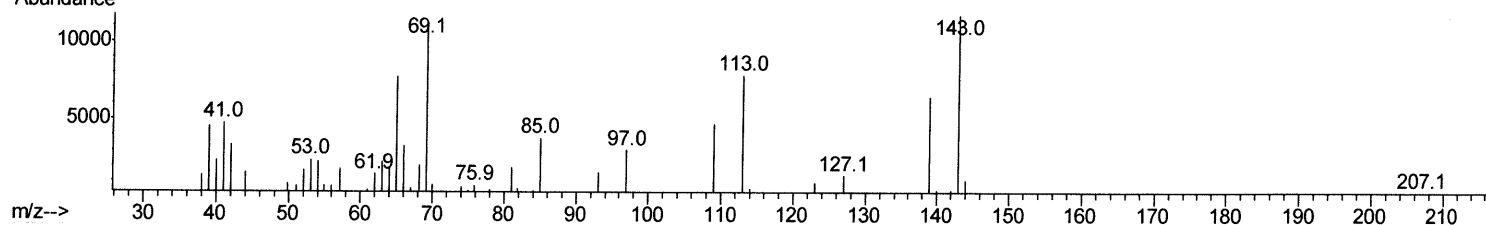
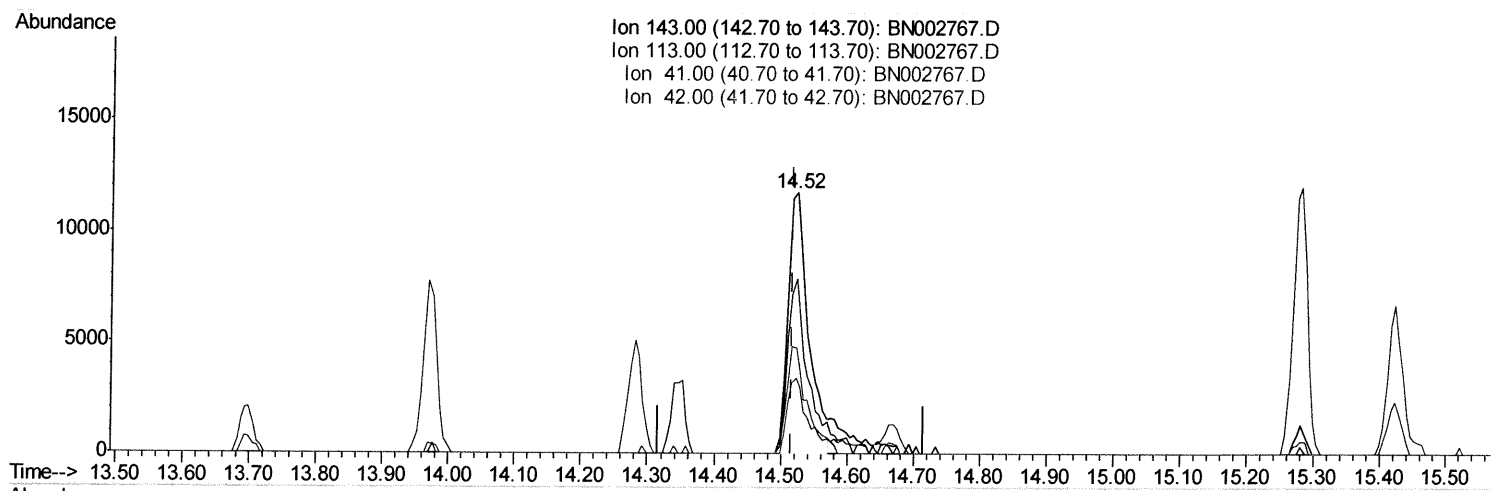
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(51) 4-Nitrophenol-d4 (S)

14.522min (+0.006) 7.17ng/ul

response 24840

Ion	Exp%	Act%
143.00	100	100
113.00	66.10	67.07
41.00	39.90	40.60
42.00	25.80	28.94

Quantitation Report (Qedit)

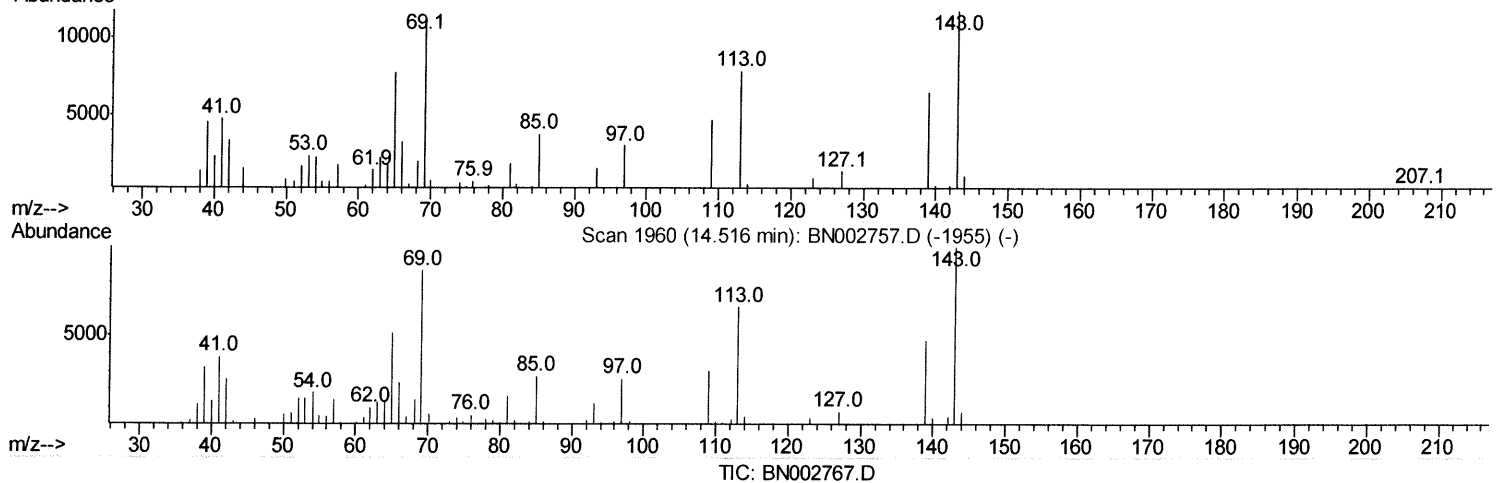
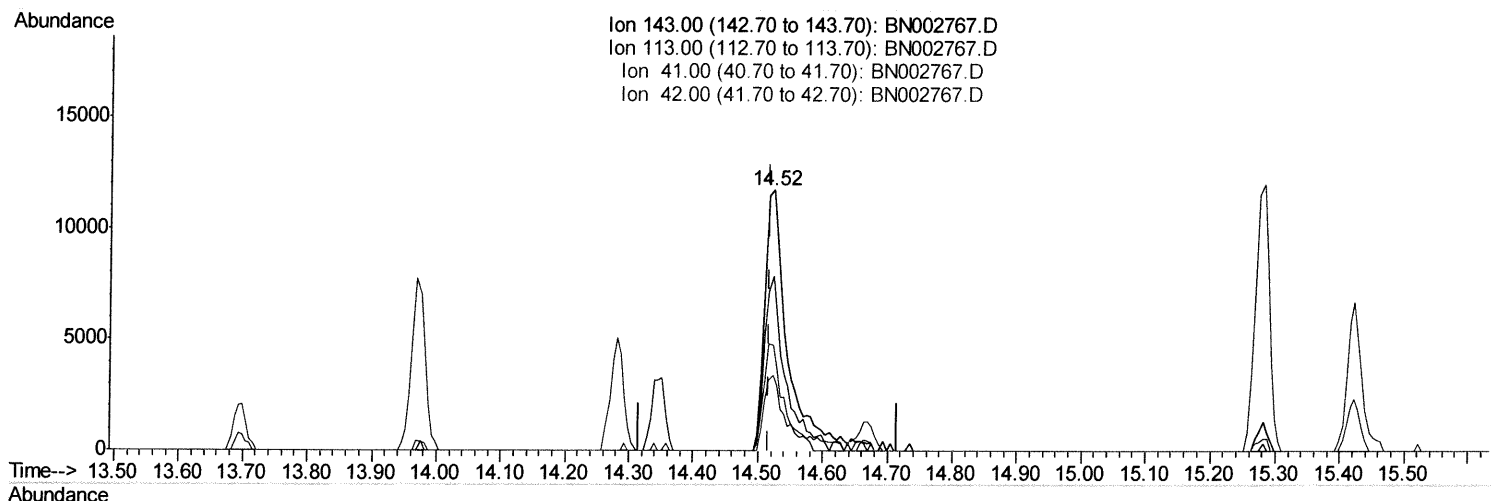
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(51) 4-Nitrophenol-d4 (S)

14.522min (+0.006) 8.18ng/ul m

response 28338

Ion	Exp%	Act%
143.00	100	100
113.00	66.10	67.07
41.00	39.90	40.60
42.00	25.80	28.94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	125625	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	510608	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	267510	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	551797	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	555475	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	584837	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	15618	5.74	ng/uL	0.00
5) Phenol-d5	6.83	99	107418	10.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	265284	40.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	300825	34.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	181771	22.00	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	169199	42.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	190477	42.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	307661	38.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	410	0.04	ng/ul	0.06
43) Dimethylphthalate-d6	13.70	166	920903	43.98	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1182685	43.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	28338m	8.18	ng/ul	0.00
57) Fluorene-d10	15.28	176	799168	43.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	134596	39.00	ng/ul	0.00
70) Anthracene-d10	17.13	188	1195273	45.37	ng/ul	0.00
78) Pyrene-d10	19.43	212	1270206	43.33	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	1437422	46.69	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.86	94	114190	10.615	ng/ul	97
10) 2-Chlorophenol	7.22	128	297164	34.102	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.45	70	268569	41.983	ng/ul	96
33) 4-Chloro-3-methylphenol	11.72	107	277710	34.730	ng/ul	99
49) Acenaphthene	14.35	153	784279	43.102	ng/ul	99
52) 4-Nitrophenol	14.53	109	20428	8.479	ng/ul	93
54) 2,4-Dinitrotoluene	14.67	165	258914	44.450	ng/ul	88
68) Pentachlorophenol	16.69	266	134759	43.781	ng/ul	97
79) Pyrene	19.46	202	1627773	44.321	ng/ul	97

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