

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121418\
 Data File : BN003947.D
 Acq On : 15 Dec 2018 00:23
 Operator : JU/SJ
 Sample : J6383-03DL 2X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0937DL

Quant Time: Dec 15 01:34:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 14 22:50:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	35710	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	173921	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	107055	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	259866	20.00	ng/ul	0.00
77) Chrysene-d12	21.39	240	335719	20.00	ng/ul	0.00
85) Perylene-d12	23.71	264	317340	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	1112	2.04	ng/uL	0.00
5) Phenol-d5	6.99	99	9566	2.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	24443	12.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	29929	10.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	19000	6.46	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	19721	14.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	22064	14.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	36428	12.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	2616	0.98	ng/ul	0.01
43) Dimethylphthalate-d6	13.87	166	135920	14.22	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	170555	15.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	4963	2.51	ng/ul	0.01
57) Fluorene-d10	15.46	176	123953	15.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	11107	5.93	ng/ul	0.00
70) Anthracene-d10	17.31	188	211058	16.07	ng/ul	0.00
78) Pyrene-d10	19.60	212	252366	16.80	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	283047	16.44	ng/ul	0.00

Target Compounds

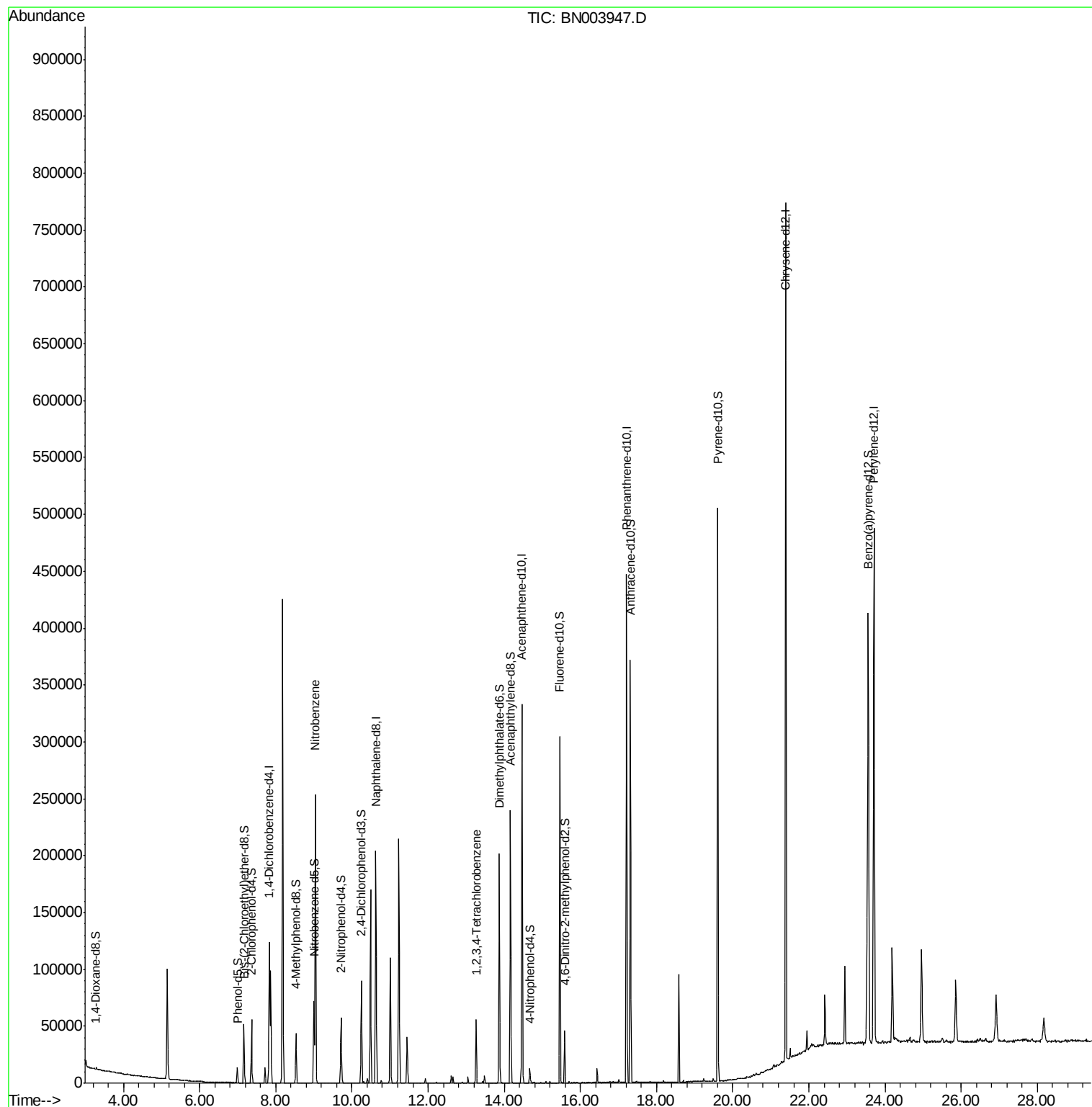
					Ovalue
20) Nitrobenzene	9.05	77	146773	49.179 ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	13.26	216	18949	5.823 ng/uL	100

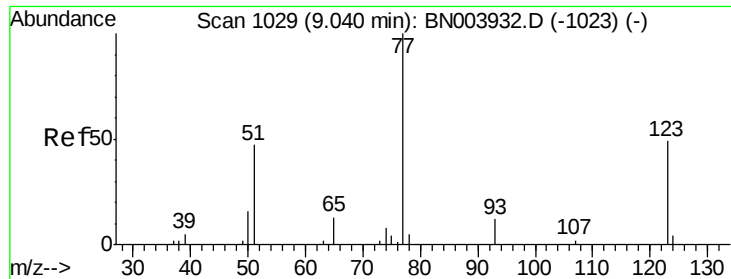
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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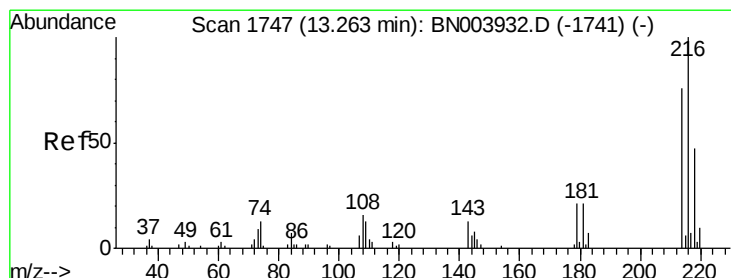
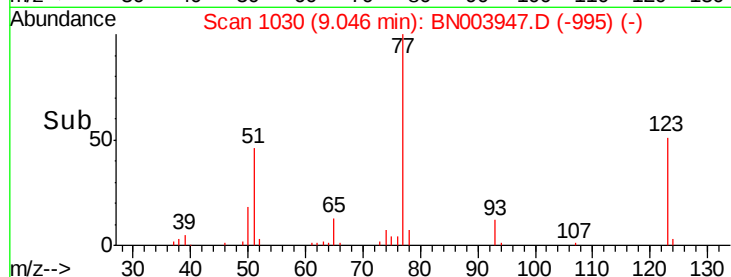
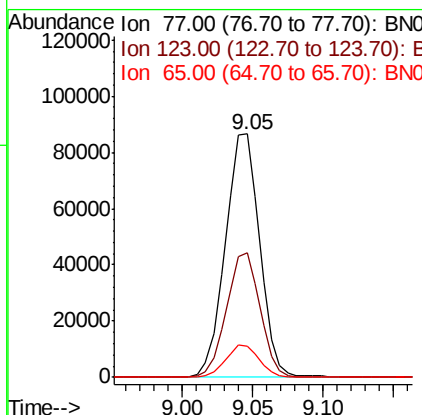
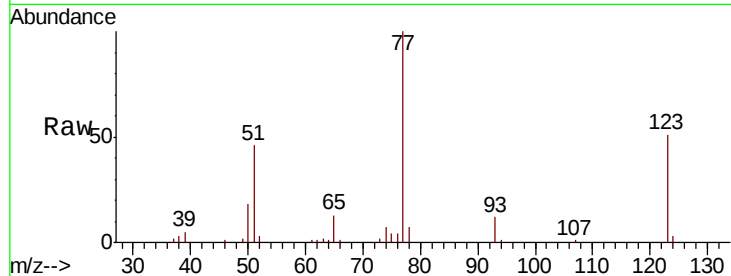




#20
Nitrobenzene
Concen: 49.179 ng/ul
RT: 9.05 min Scan# 1030
Delta R.T. 0.01 min
Lab File: BN003947.D
Acq: 15 Dec 2018 00:23

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Tot Ion: 77 Resp: 146773
Ion Ratio Lower Upper
77 100
123 51.4 39.3 58.9
65 12.7 10.3 15.5



#72
1,2,3,4-Tetrachlorobenzene
Concen: 5.823 ng/uL
RT: 13.26 min Scan# 1747
Delta R.T. 0.00 min
Lab File: BN003947.D
Acq: 15 Dec 2018 00:23

Tgt Ion: 216 Resp: 18949
Ion Ratio Lower Upper
216 100
214 79.6 63.8 95.8
218 48.1 38.9 58.3

