

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
 Data File : BM023558.D
 Acq On : 01 Nov 2019 14:21
 Operator : JU
 Sample : K5511-05
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 01 15:46:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 01 08:19:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	363188	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1484099	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	887213	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	1882634	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	1850225	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	2215754	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	49683	6.50	ng/uL	0.00
5) Phenol-d5	6.79	99	197592	6.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	524685	29.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	571631	23.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	354689	14.32	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	351395	31.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	372700	30.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	624632	25.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	24340	0.87	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	2188180	32.48	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	2478656	32.11	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	57520	4.93	ng/ul	0.00
58) Fluorene-d10	15.25	176	1877855	32.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	262379	22.39	ng/ul	0.00
71) Anthracene-d10	17.10	188	3150424	35.41	ng/ul	0.00
79) Pyrene-d10	19.40	212	3575504	35.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.25	264	4258996	37.73	ng/ul	-0.01

Target Compounds

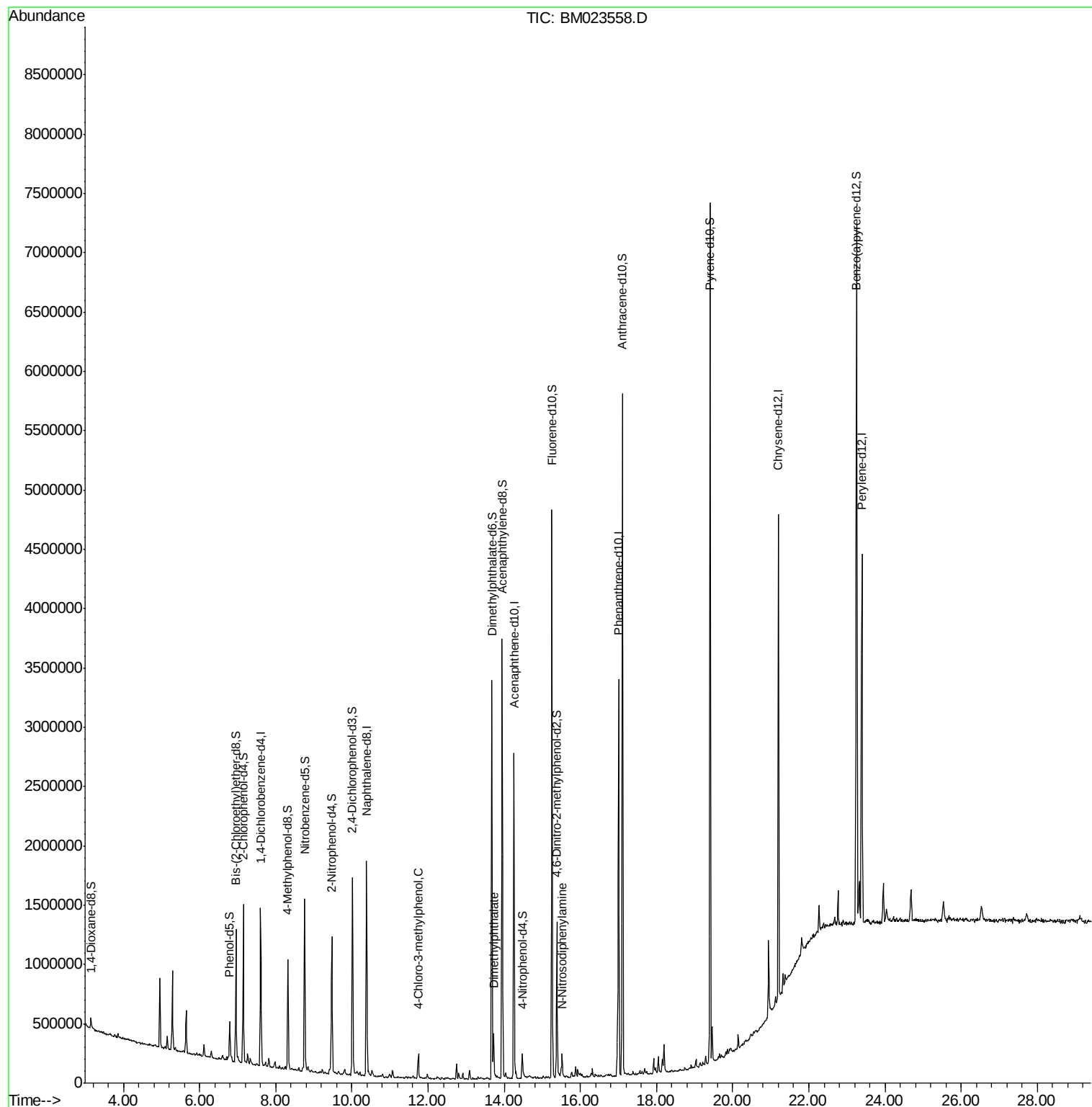
				Ovalue	
33) 4-Chloro-3-methylphenol	11.75	107	44831	1.692	ng/ul# 20
45) Dimethylphthalate	13.72	163	232509	3.437	ng/ul 99
65) N-Nitrosodiphenylamine	15.52	169	69711	1.174	ng/ul 95

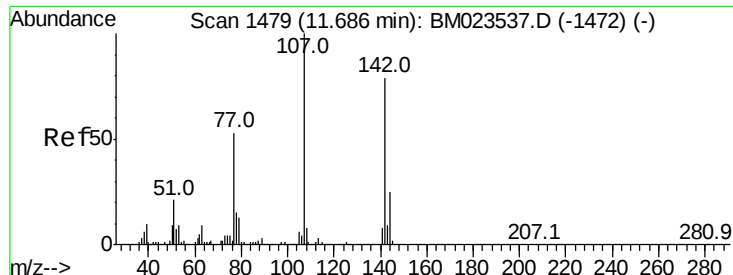
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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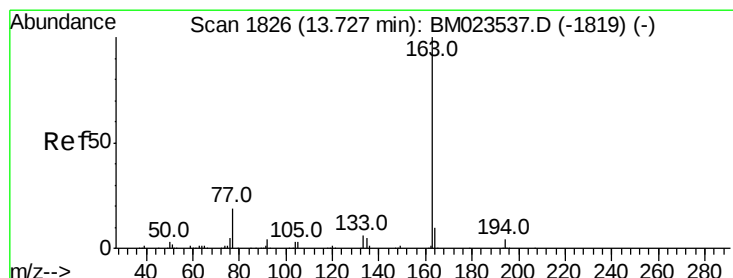
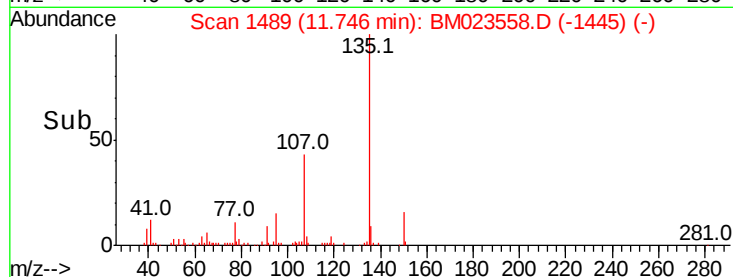
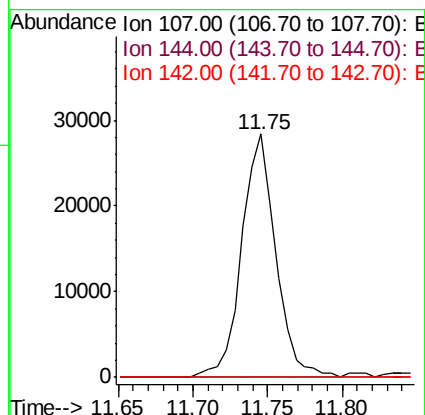
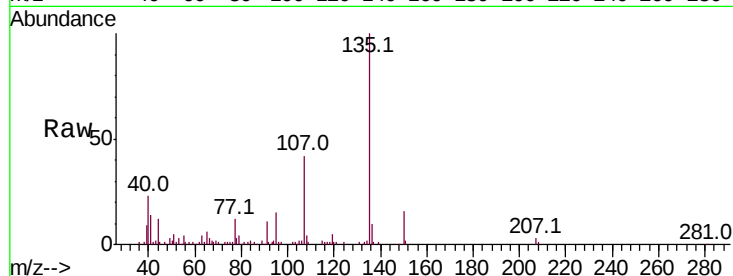




#33
 4-Chloro-3-methylphenol
 Concen: 1.692 ng/ul
 RT: 11.75 min Scan# 1489
 Delta R.T. 0.06 min
 Lab File: BM023558.D
 Acq: 01 Nov 2019 14:21

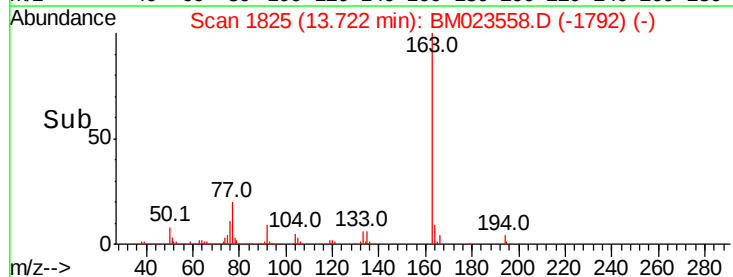
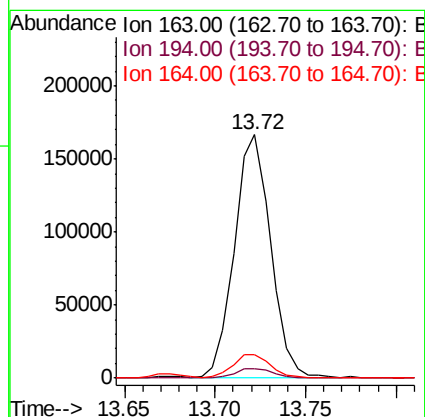
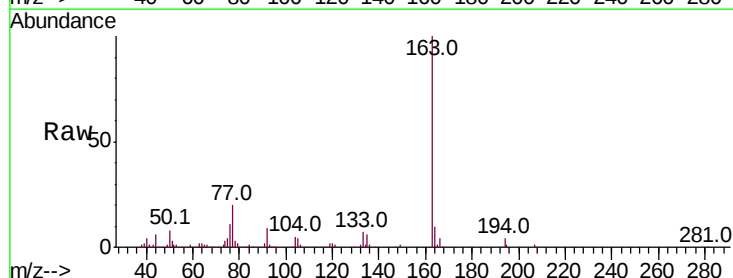
Instrument :
 BNA_M
 ClientSampleId :

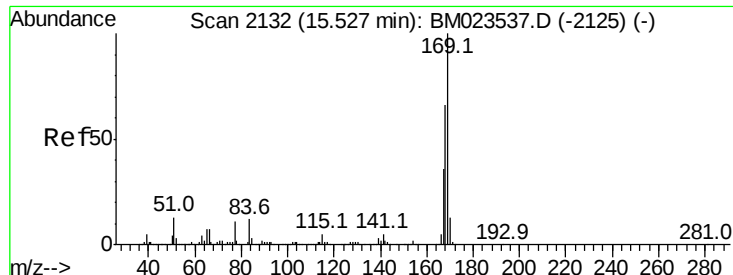
Tot Ion:107 Resp: 44831
 Ion Ratio Lower Upper
 107 100
 144 0.0 20.7 31.1#
 142 0.0 63.1 94.7#



#45
 Dimethylphthalate
 Concen: 3.437 ng/ul
 RT: 13.72 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BM023558.D
 Acq: 01 Nov 2019 14:21

Tgt Ion:163 Resp: 232509
 Ion Ratio Lower Upper
 163 100
 194 4.1 3.3 4.9
 164 9.6 7.9 11.9

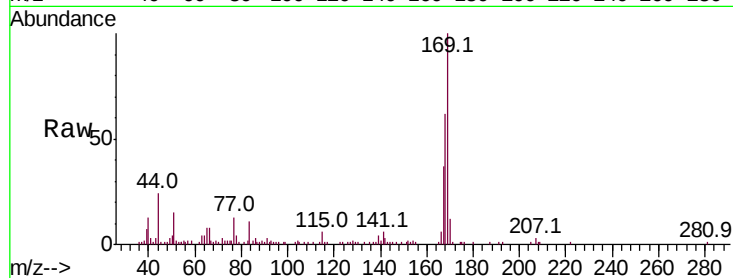




#65
 N-Nitrosodiphenylamine
 Concen: 1.174 ng/ul
 RT: 15.52 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BM023558.D
 Acq: 01 Nov 2019 14:21

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	62.0	53.6	80.4
167	37.0	29.0	43.4



Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

