

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082020\
 Data File : BN011554.D
 Acq On : 21 Aug 2020 10:04
 Operator : CG/JU
 Sample : L3708-12
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBFW0

Quant Time: Aug 21 11:02:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 21 04:54:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	182406	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	714194	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.05	164	446395	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	965150	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	1050556	20.00	ng/ul	0.00
86) Perylene-d12	23.14	264	991351	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	20627	5.43	ng/uL	0.00
5) Phenol-d5	6.62	99	69601	5.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	166522	25.33	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	232368	20.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	136165	13.00	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	136651	24.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.27	143	151776	24.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	253364	21.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	25834	1.84	ng/ul	0.00
44) Dimethylphthalate-d6	13.48	166	902778	25.97	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	1040043	24.86	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	21290	3.62	ng/ul	0.00
58) Fluorene-d10	15.06	176	810621	26.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	149605	23.37	ng/ul	0.00
71) Anthracene-d10	16.91	188	1420541	30.81	ng/ul	0.00
79) Pyrene-d10	19.22	212	1685023	31.22	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.01	264	1577202	28.65	ng/ul	0.00

Target Compounds

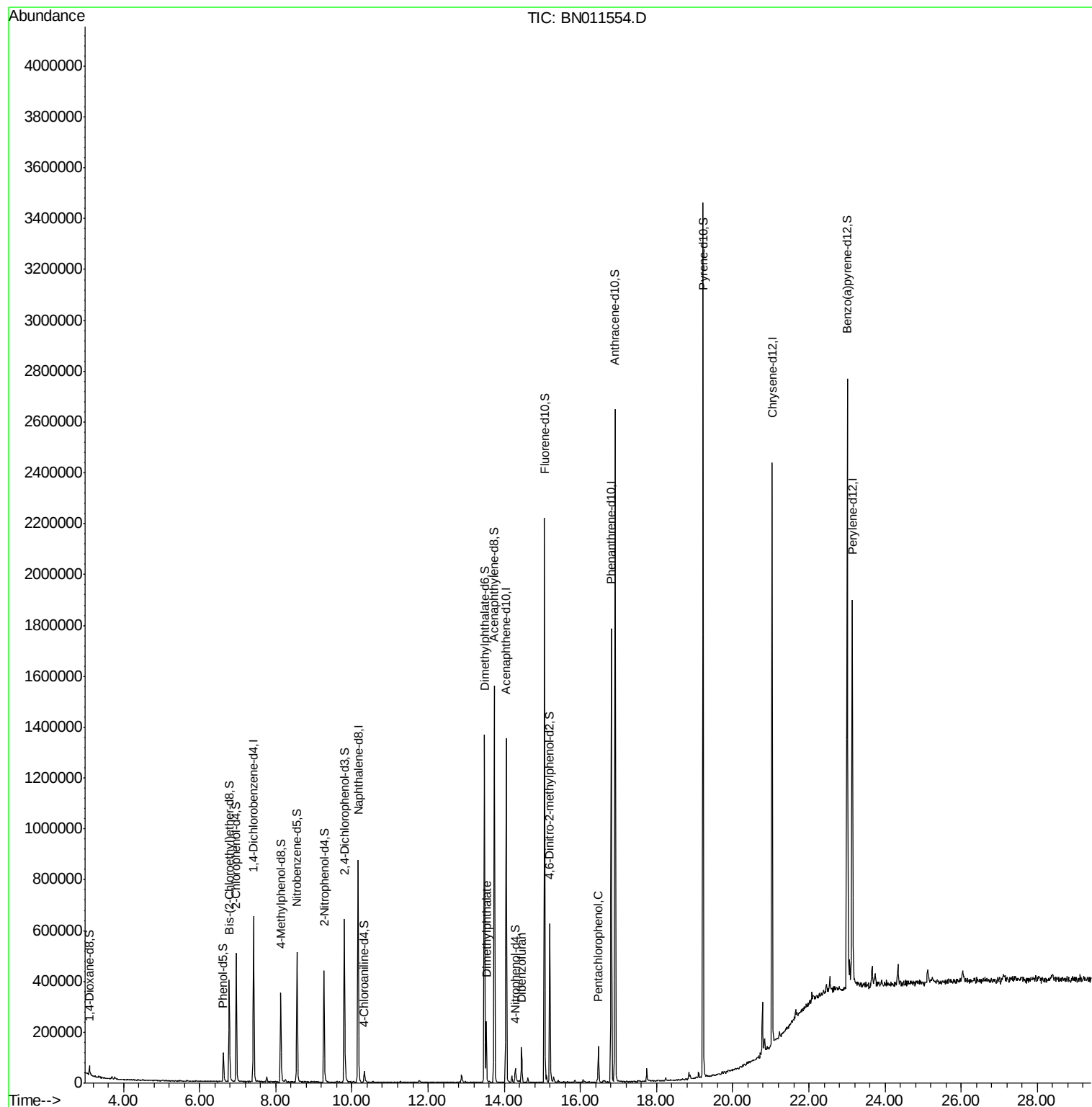
					Ovalue	
45) Dimethylphthalate	13.53	163	155561	4.360	ng/ul#	97
54) Dibenzofuran	14.46	168	89619	2.038	ng/ul	97
69) Pentachlorophenol	16.47	266	7810	1.115	ng/ul#	67

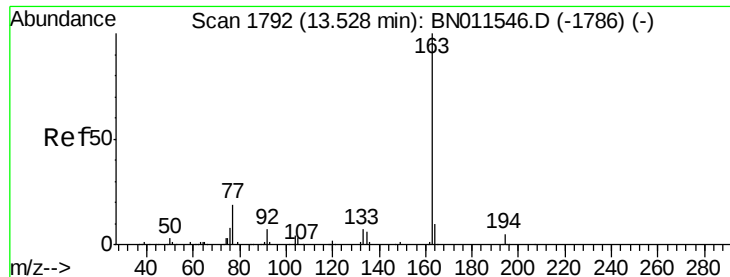
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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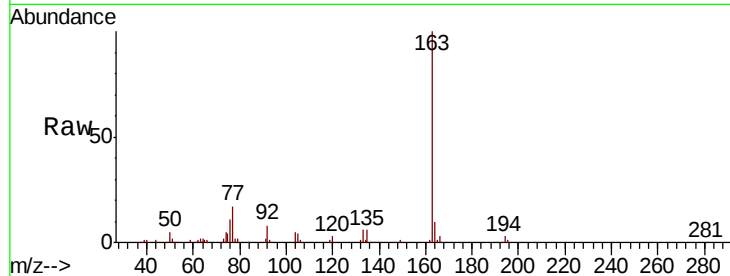




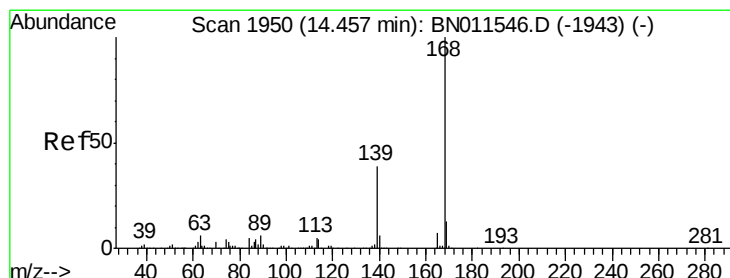
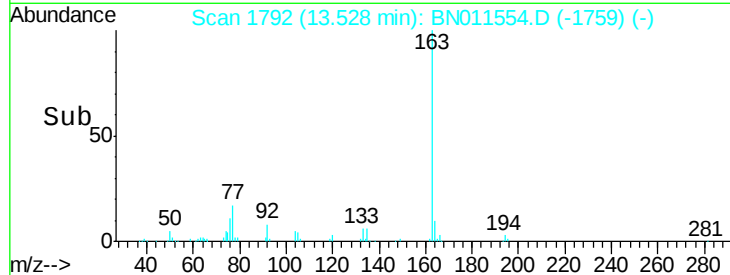
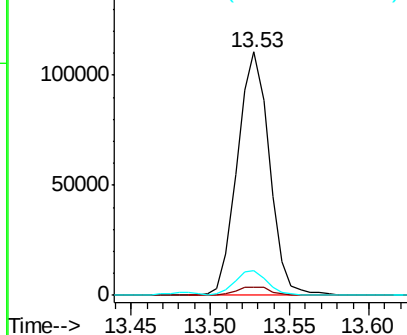
#45
Dimethylphthalate
Concen: 4.360 ng/ul
RT: 13.53 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BN011554.D
Acq: 21 Aug 2020 10:04

Instrument :
BNA_N
ClientSampleId :
DBFW0

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.8	5.6#
164	10.0	8.7	13.1

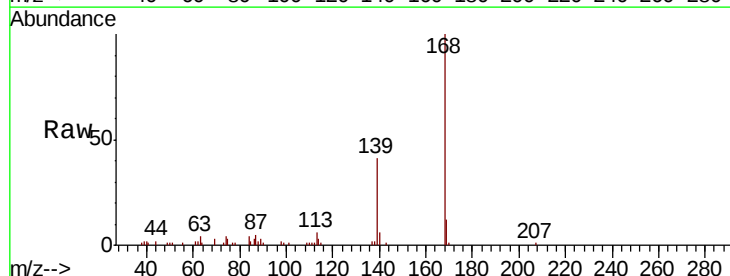


Abundance Ion 163.00 (162.70 to 163.70): E
150000 Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

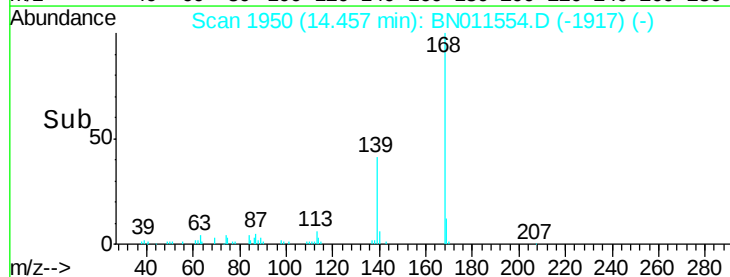
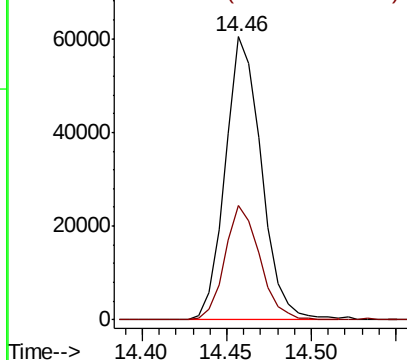


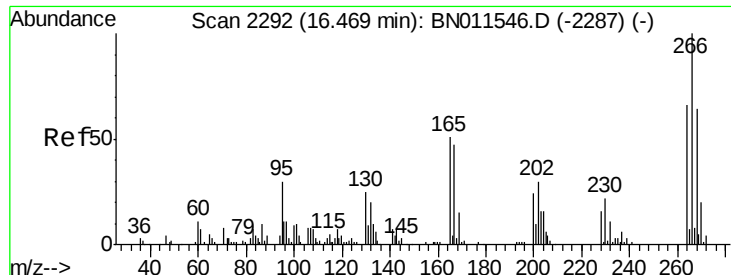
#54
Dibenzofuran
Concen: 2.038 ng/ul
RT: 14.46 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BN011554.D
Acq: 21 Aug 2020 10:04

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.6	31.1	46.7



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E





#69

Pentachlorophenol

Concen: 1.115 ng/ul

RT: 16.47 min Scan# 2293

Delta R.T. -0.00 min

Lab File: BN011554.D

Acq: 21 Aug 2020 10:04

Instrument :

BNA_N

ClientSampleId :

DBFW0

Tot Ion:266 Resp: 7810

Ion Ratio Lower Upper

266 100

264 47.1 67.9 101.9#

268 58.3 63.4 95.2#

