

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020321\
 Data File : BN013552.D
 Acq On : 03 Feb 2021 12:33
 Operator : CG/JU
 Sample : M1274-09DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD2DL

Quant Time: Feb 03 13:02:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012921MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 03 12:01:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

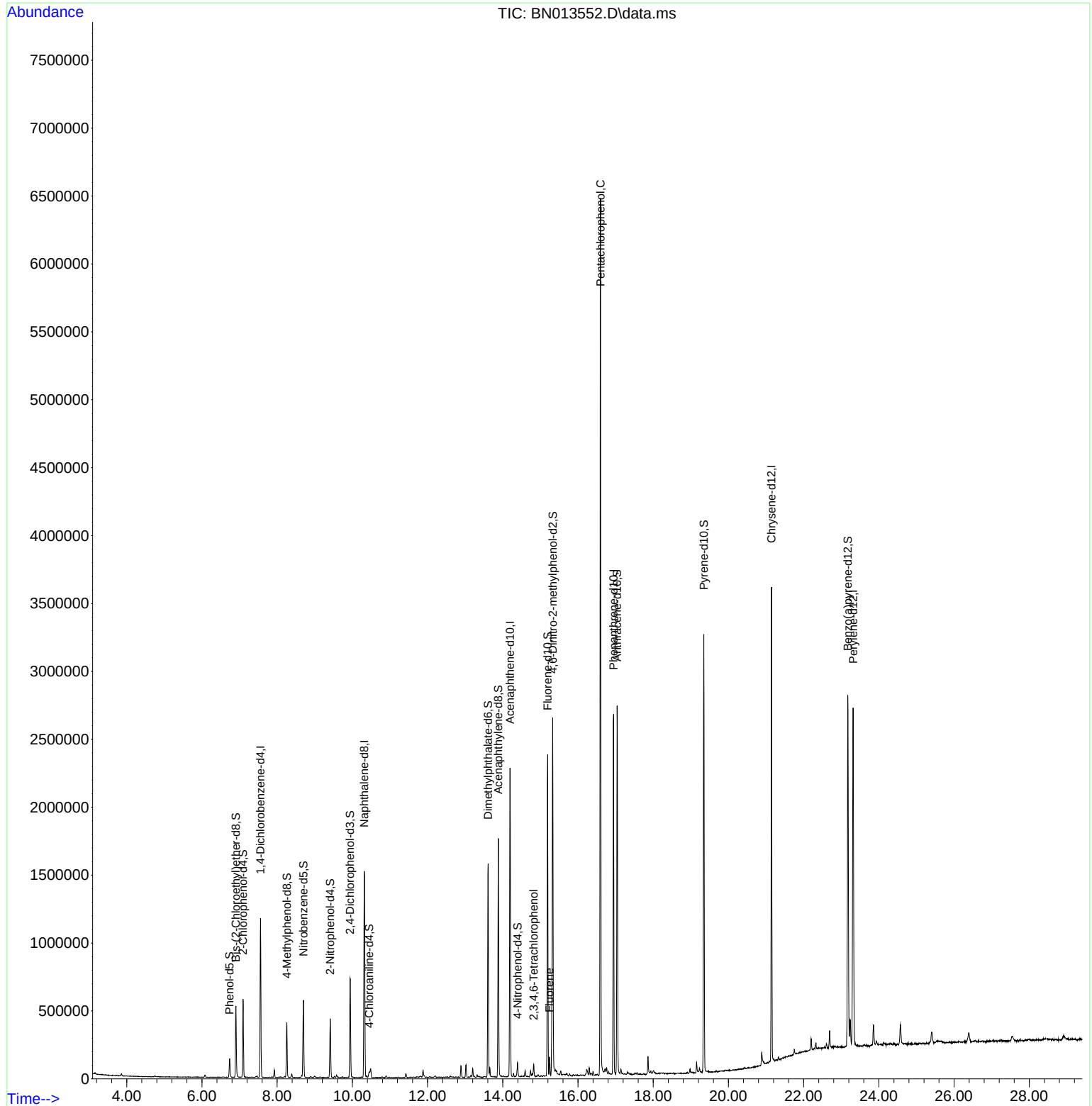
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.557	152	313915	20.00	ng/ul	0.00
18) Naphthalene-d8	10.316	136	1294693	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.192	164	750267	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.945	188	1558795	20.00	ng/ul	0.00
78) Chrysene-d12	21.145	240	1525099	20.00	ng/ul	0.00
86) Perylene-d12	23.315	264	1559121	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	5714	0.78	ng/uL	0.00
5) Phenol-d5	6.734	99	75350	3.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	6.904	67	222345	16.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.093	132	256884	13.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.257	113	145700	7.85	ng/ul	0.00
19) Nitrobenzene-d5	8.698	128	137186	15.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.410	143	138428	15.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.940	165	261897	14.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.445	131	30082	1.40	ng/ul	-0.01
44) Dimethylphthalate-d6	13.610	166	1024734	20.39	ng/ul	0.00
47) Acenaphthylene-d8	13.881	160	1225453	18.55	ng/ul	0.00
52) 4-Nitrophenol-d4	14.392	143	24565	2.52	ng/ul	0.00
58) Fluorene-d10	15.192	176	892857	20.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylph...	15.328	200	284393	34.11	ng/ul	0.02
71) Anthracene-d10	17.039	188	1471835	21.78	ng/ul	0.00
79) Pyrene-d10	19.345	212	1602670	22.12	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.174	264	1692457	22.23	ng/ul	0.00
Target Compounds						Qvalue
56) 2,3,4,6-Tetrachlorophenol	14.822	232	14881	1.32	ng/ul#	85
59) Fluorene	15.245	166	57915	1.11	ng/ul	95
69) Pentachlorophenol	16.598	266	1046615	107.58	ng/ul	93

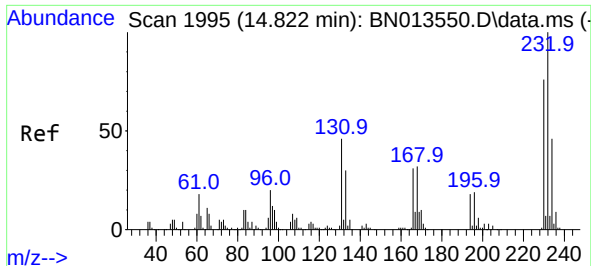
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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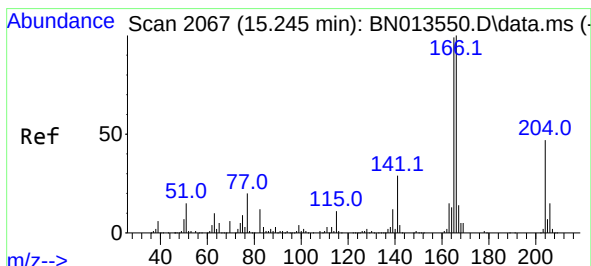
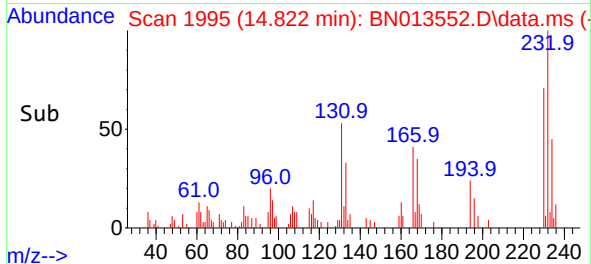
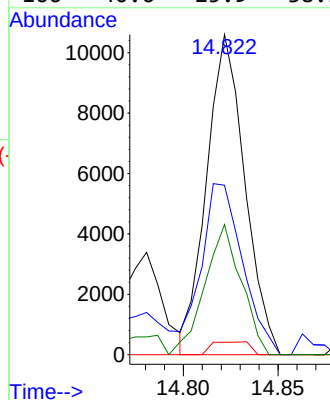
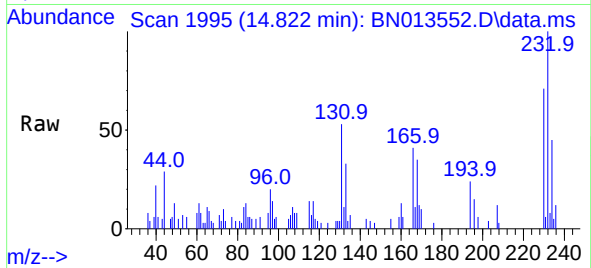




#56
2,3,4,6-Tetrachlorophenol
Concen: 1.32 ng/ul
RT: 14.822 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BN013552.D
Acq: 03 Feb 2021 12:33

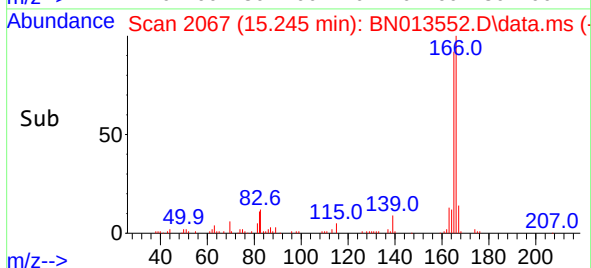
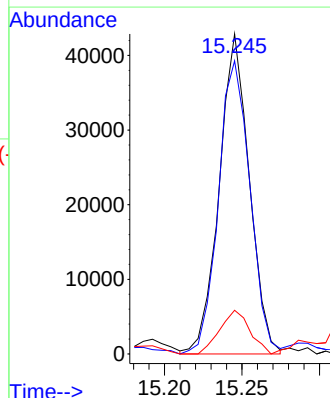
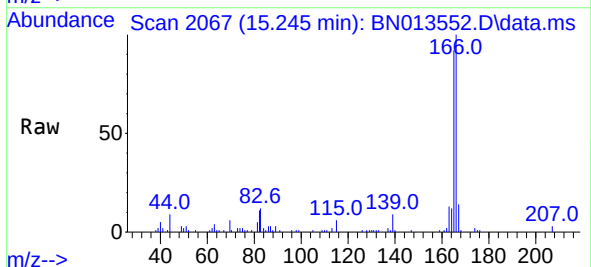
Instrument :
BNA_N
ClientSampleId :
C0AD2DL

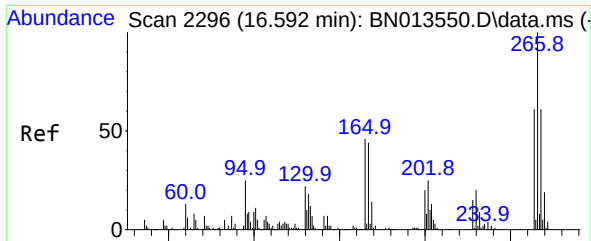
Tgt Ion:232 Resp: 14881
Ion Ratio Lower Upper
232 100
131 53.0 34.6 52.0#
130 3.8 1.8 2.6#
166 40.6 25.9 38.9#



#59
Fluorene
Concen: 1.11 ng/ul
RT: 15.245 min Scan# 2067
Delta R.T. -0.000 min
Lab File: BN013552.D
Acq: 03 Feb 2021 12:33

Tgt Ion:166 Resp: 57915
Ion Ratio Lower Upper
166 100
165 91.6 77.4 116.0
167 13.6 10.6 16.0





#69
 Pentachlorophenol
 Concen: 107.58 ng/ul
 RT: 16.598 min Scan# 2297
 Delta R.T. 0.006 min
 Lab File: BN013552.D
 Acq: 03 Feb 2021 12:33

Instrument :
 BNA_N
 ClientSampleId :
 C0AD2DL

Tgt Ion:266 Resp: 1046615
 Ion Ratio Lower Upper
 266 100
 264 65.1 47.7 71.5
 268 64.5 47.5 71.3

