

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020321\
 Data File : BN013556.D
 Acq On : 03 Feb 2021 14:57
 Operator : CG/JU
 Sample : M1274-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD2

Quant Time: Feb 03 15:34:35 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)

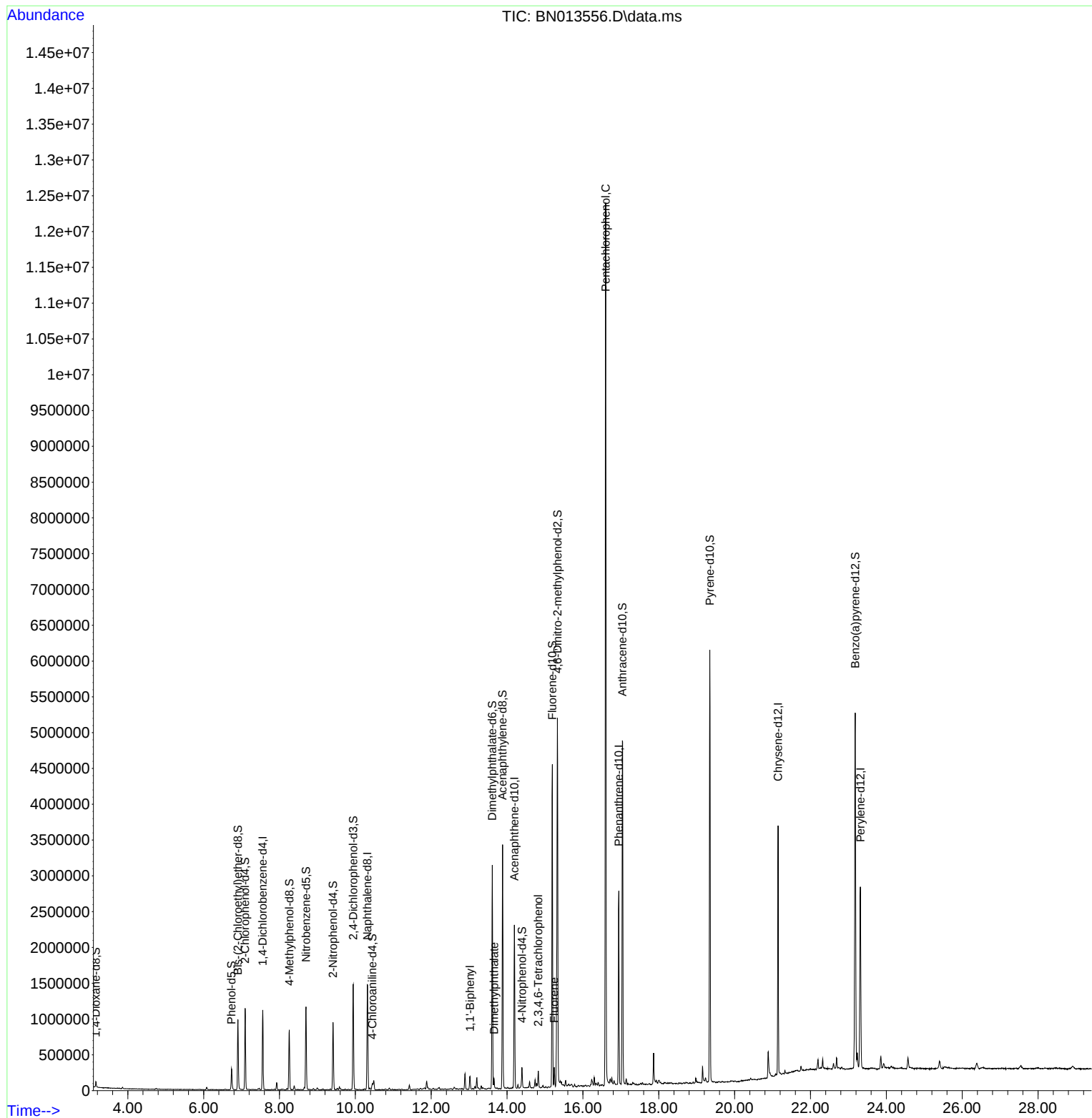
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.557	152	301857	20.00	ng/ul	0.00
18) Naphthalene-d8	10.316	136	1262709	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.192	164	754145	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.945	188	1548603	20.00	ng/ul	0.00
78) Chrysene-d12	21.145	240	1566723	20.00	ng/ul	0.00
86) Perylene-d12	23.315	264	1606424	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.158	96	39113	5.57	ng/uL	0.00
5) Phenol-d5	6.734	99	163800	7.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	6.905	67	414297	32.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.093	132	513855	27.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.257	113	309569	17.34	ng/ul	0.00
19) Nitrobenzene-d5	8.699	128	288042	33.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.410	143	311460	35.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.946	165	538331	30.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.451	131	59969	2.86	ng/ul	0.00
44) Dimethylphthalate-d6	13.610	166	2037809	40.34	ng/ul	0.00
47) Acenaphthylene-d8	13.881	160	2420014	36.45	ng/ul	0.00
52) 4-Nitrophenol-d4	14.392	143	70207	7.16	ng/ul	0.00
58) Fluorene-d10	15.192	176	1722951	38.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylph...	15.328	200	646681	78.07	ng/ul	0.02
71) Anthracene-d10	17.039	188	2767053	41.21	ng/ul	0.00
79) Pyrene-d10	19.345	212	3049837	40.97	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.180	264	3333997	42.50	ng/ul	0.00
Target Compounds						
					Qvalue	
41) 1,1'-Biphenyl	13.022	154	84029	1.47	ng/ul	96
45) Dimethylphthalate	13.657	163	83772	1.60	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.822	232	37306	3.29	ng/ul#	92
59) Fluorene	15.245	166	110952	2.12	ng/ul	97
69) Pentachlorophenol	16.598	266	2036352	210.69	ng/ul	95

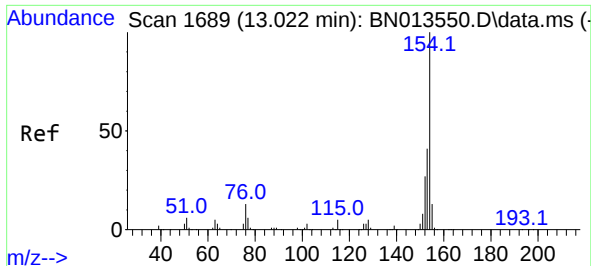
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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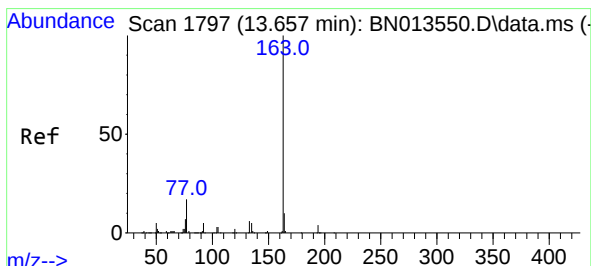
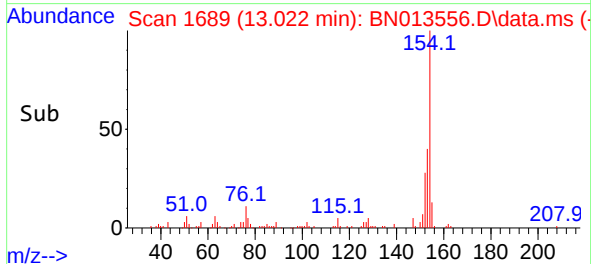
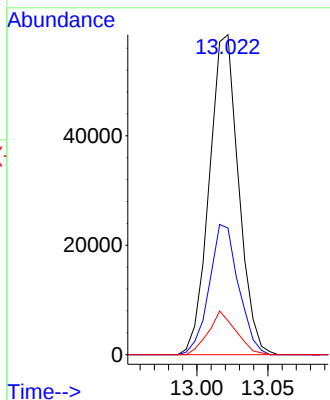
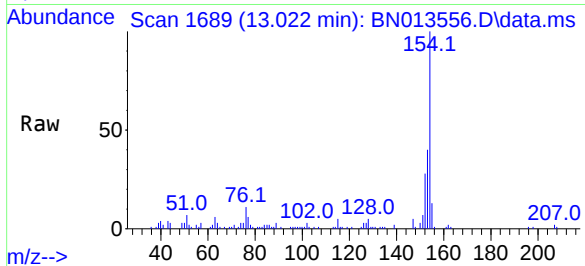




#41
1,1'-Biphenyl
Concen: 1.47 ng/ul
RT: 13.022 min Scan# 1689
Delta R.T. -0.000 min
Lab File: BN013556.D
Acq: 03 Feb 2021 14:57

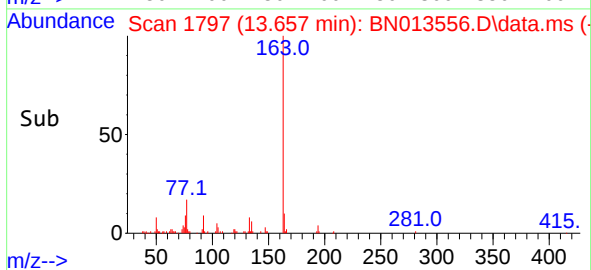
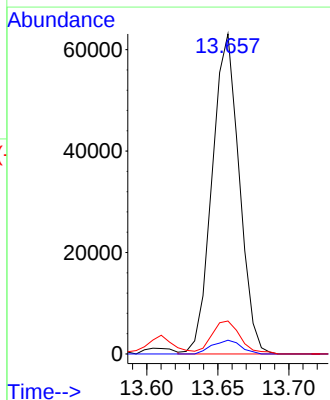
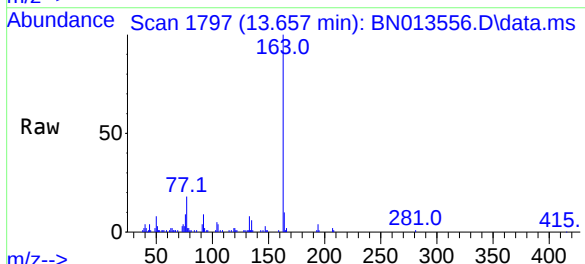
Instrument :
BNA_N
ClientSampleId :
C0AD2

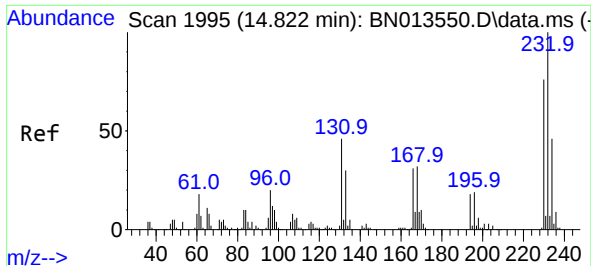
Tgt Ion:154	Resp:	84029	
Ion	Ratio	Lower	Upper
154	100		
153	39.6	33.7	50.5
76	10.6	9.9	14.9



#45
Dimethylphthalate
Concen: 1.60 ng/ul
RT: 13.657 min Scan# 1797
Delta R.T. -0.000 min
Lab File: BN013556.D
Acq: 03 Feb 2021 14:57

Tgt Ion:163	Resp:	83772	
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.3	8.3	12.5



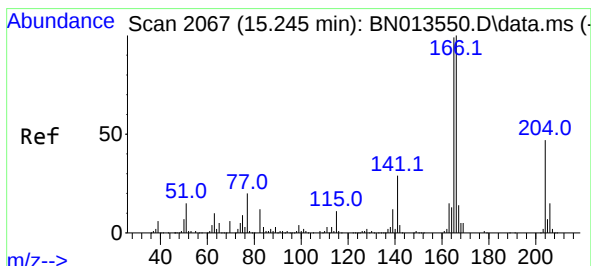
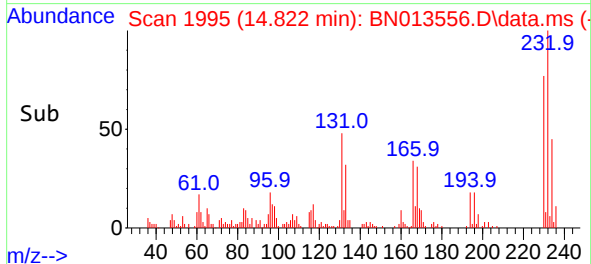
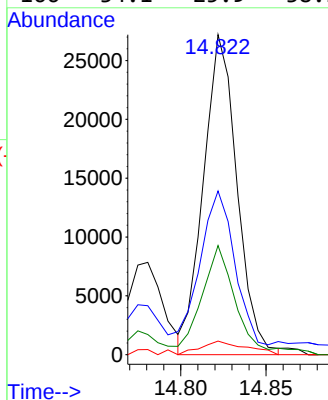
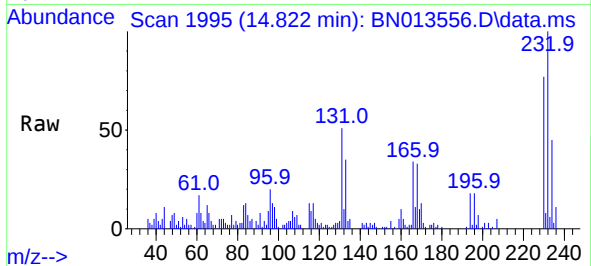


#56
2,3,4,6-Tetrachlorophenol
Concen: 3.29 ng/ul
RT: 14.822 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BN013556.D
Acq: 03 Feb 2021 14:57

Instrument :
BNA_N
ClientSampleId :
C0AD2

Tgt Ion:232 Resp: 37306

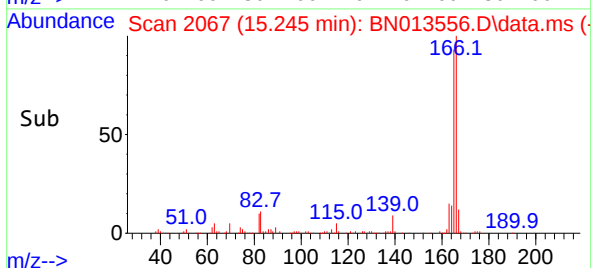
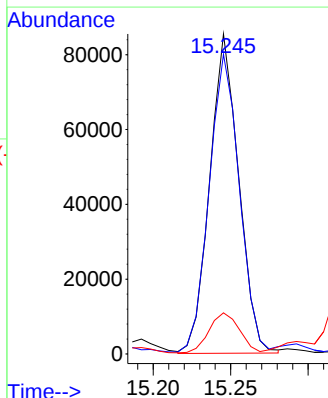
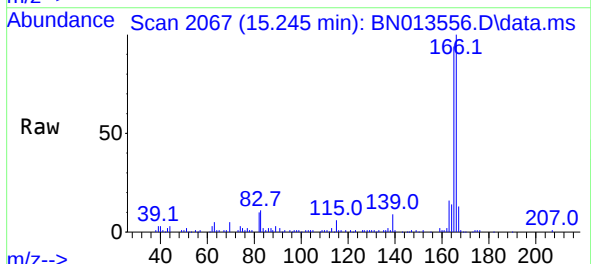
Ion	Ratio	Lower	Upper
232	100		
131	51.2	34.6	52.0
130	4.3	1.8	2.6#
166	34.1	25.9	38.9

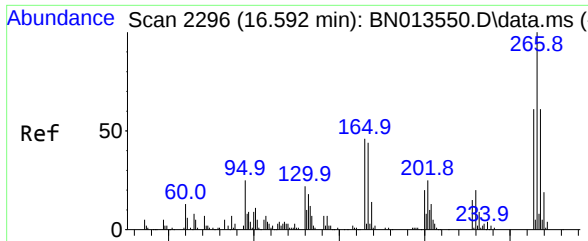


#59
Fluorene
Concen: 2.12 ng/ul
RT: 15.245 min Scan# 2067
Delta R.T. -0.000 min
Lab File: BN013556.D
Acq: 03 Feb 2021 14:57

Tgt Ion:166 Resp: 110952

Ion	Ratio	Lower	Upper
166	100		
165	93.7	77.4	116.0
167	12.8	10.6	16.0





#69
Pentachlorophenol
Concen: 210.69 ng/ul
RT: 16.598 min Scan# 2297
Delta R.T. 0.006 min
Lab File: BN013556.D
Acq: 03 Feb 2021 14:57

Instrument :
BNA_N
ClientSampleId :
C0AD2

Tgt Ion:266 Resp: 2036352
Ion Ratio Lower Upper
266 100
264 62.9 47.7 71.5
268 63.6 47.5 71.3

