

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030620\
 Data File : BN010130.D
 Acq On : 06 Mar 2020 21:45
 Operator : CG/JU
 Sample : L1834-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 07 01:59:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 05 14:04:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	73592	20.00	ng/ul	0.00
18) Naphthalene-d8	10.10	136	298691	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	197400	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.76	188	414875	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	378065	20.00	ng/ul	0.00
86) Perylene-d12	23.08	264	411481	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.00	96	10001	5.59	ng/uL	0.00
5) Phenol-d5	6.56	99	38313	6.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.72	67	124844	28.90	ng/ul	0.00
9) 2-Chlorophenol-d4	6.90	132	114502	24.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.08	113	72074	14.47	ng/ul	0.00
19) Nitrobenzene-d5	8.50	128	67800	31.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.21	143	75600	31.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.75	165	126094	27.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.30	131	8441	1.63	ng/ul	0.05
44) Dimethylphthalate-d6	13.43	166	515722	34.98	ng/ul	0.00
47) Acenaphthylene-d8	13.69	160	581982	33.51	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	11582	4.30	ng/ul	0.03
58) Fluorene-d10	15.00	176	462130	36.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	72979	28.32	ng/ul	0.00
71) Anthracene-d10	16.86	188	761401	40.04	ng/ul	0.00
79) Pyrene-d10	19.17	212	846108	42.82	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.95	264	868395	42.26	ng/ul	0.00

Target Compounds

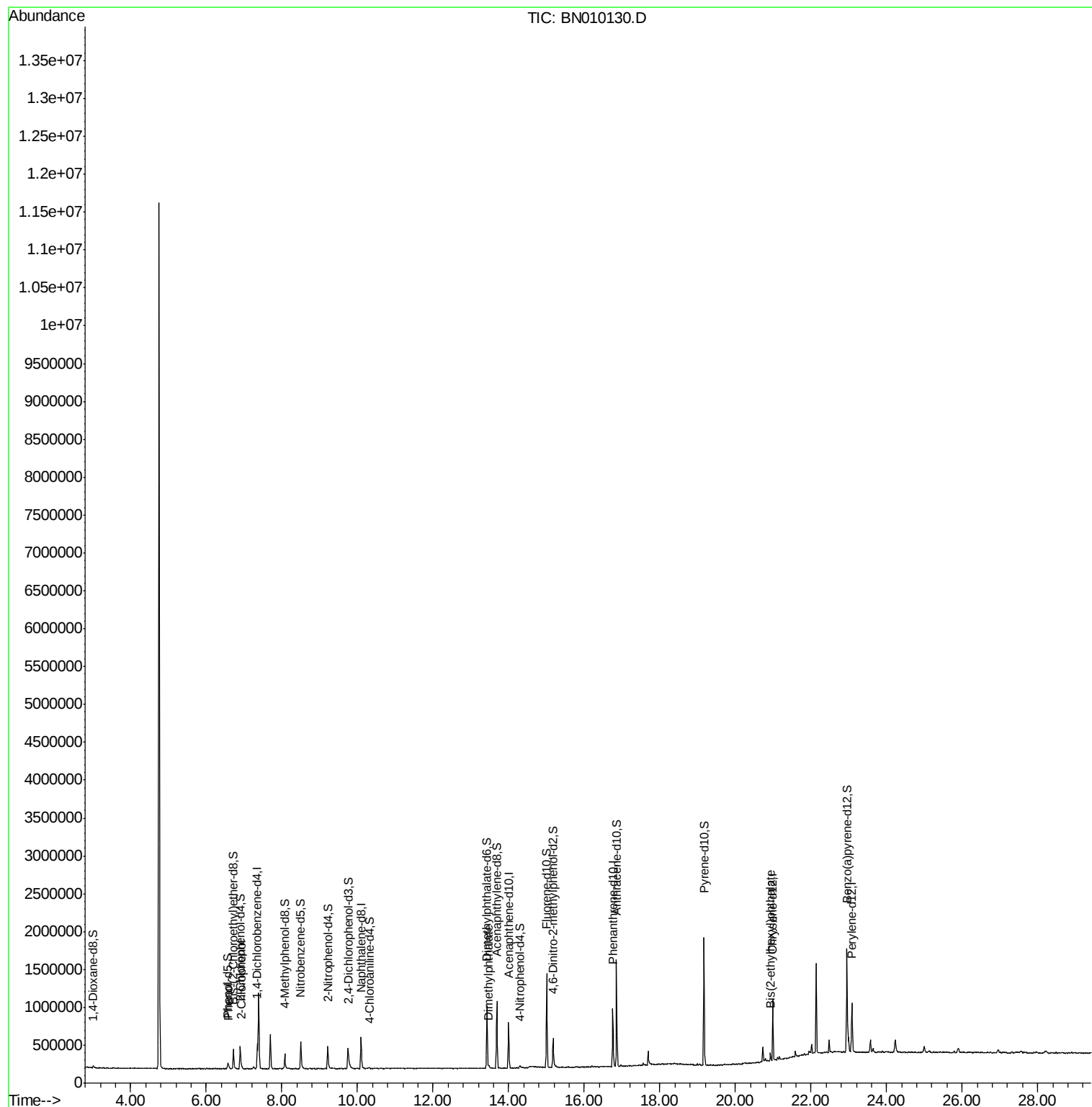
					Ovalue
6) Phenol	6.60	94	16331	2.435 ng/ul	95
10) 2-Chlorophenol	6.93	128	15345	3.091 ng/ul	96
45) Dimethylphthalate	13.47	163	18810	1.223 ng/ul#	96
84) Bis(2-ethylhexyl)phthalate	20.93	149	26460	1.547 ng/ul	97

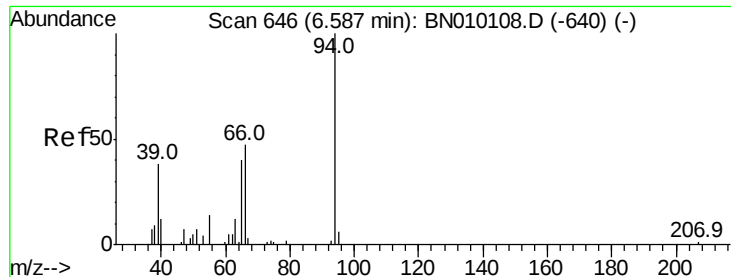
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.435 ng/ul

RT: 6.60 min Scan# 648

Delta R.T. 0.01 min

Lab File: BN010130.D

Acq: 06 Mar 2020 21:45

Instrument :

BNA_N

ClientSampled :

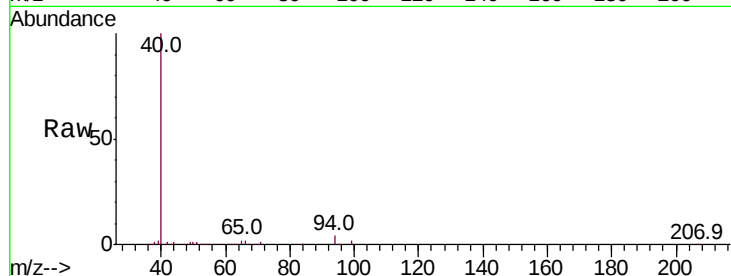
Tot Ion: 94 Resp: 16331

Ion Ratio Lower Upper

94 100

65 38.9 27.6 41.4

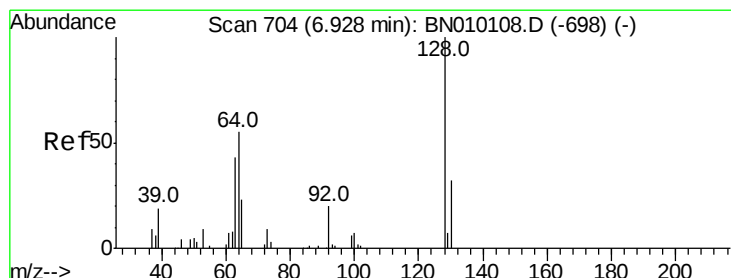
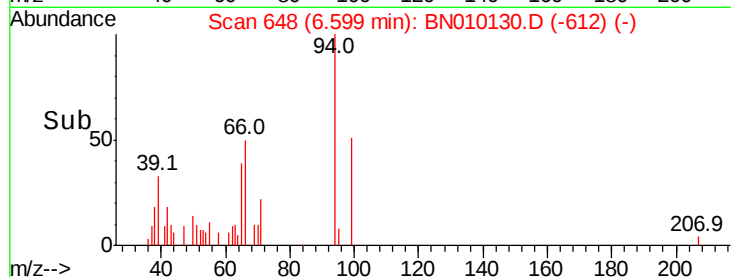
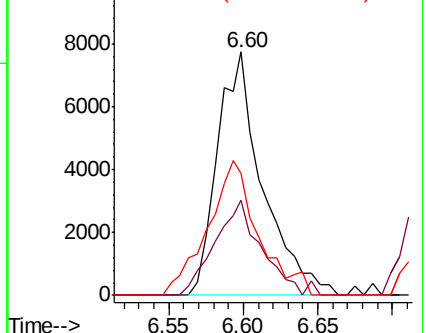
66 49.9 38.5 57.7



Abundance Ion 94.00 (93.70 to 94.70): BN010108.D (-640) (-)

Ion 65.00 (64.70 to 65.70): BN010108.D (-640) (-)

Ion 66.00 (65.70 to 66.70): BN010108.D (-640) (-)



#10

2-Chlorophenol

Concen: 3.091 ng/ul

RT: 6.93 min Scan# 704

Delta R.T. -0.00 min

Lab File: BN010130.D

Acq: 06 Mar 2020 21:45

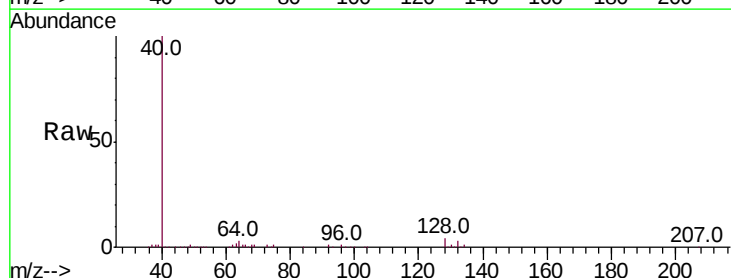
Tgt Ion:128 Resp: 15345

Ion Ratio Lower Upper

128 100

64 67.1 52.5 78.7

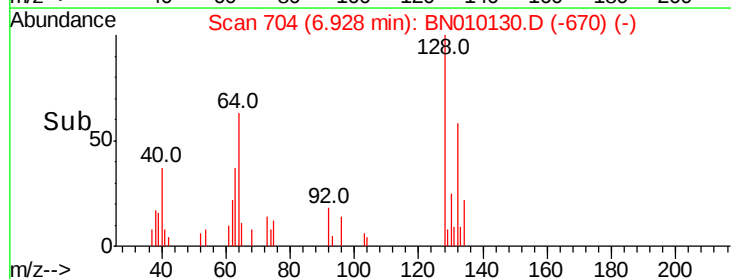
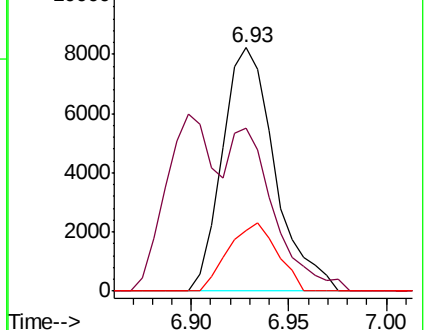
130 25.0 24.4 36.6

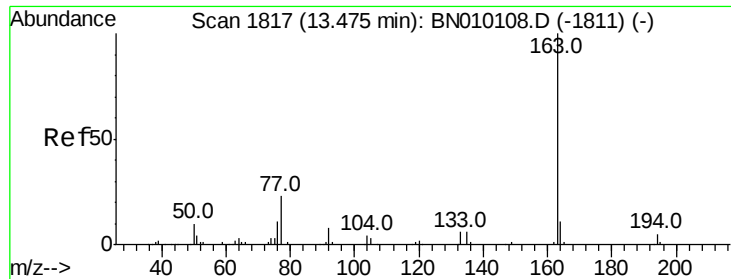


Abundance Ion 128.00 (127.70 to 128.70): BN010108.D (-698) (-)

Ion 64.00 (63.70 to 64.70): BN010108.D (-698) (-)

Ion 130.00 (129.70 to 130.70): BN010108.D (-698) (-)





#45

Dimethylphthalate

Concen: 1.223 ng/ul

RT: 13.47 min Scan# 1817

Delta R.T. -0.00 min

Lab File: BN010130.D

Acq: 06 Mar 2020 21:45

Instrument :

BNA_N

ClientSampleId :

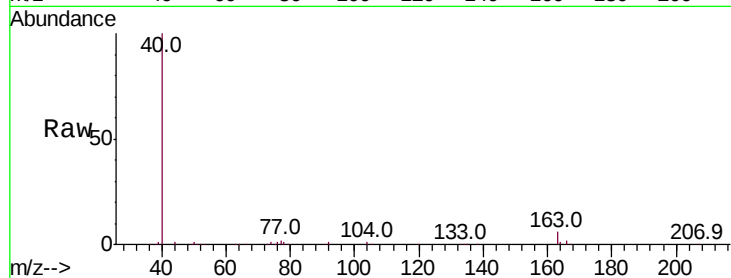
Tot Ion:163 Resp: 18810

Ion Ratio Lower Upper

163 100

194 0.0 3.4 5.0#

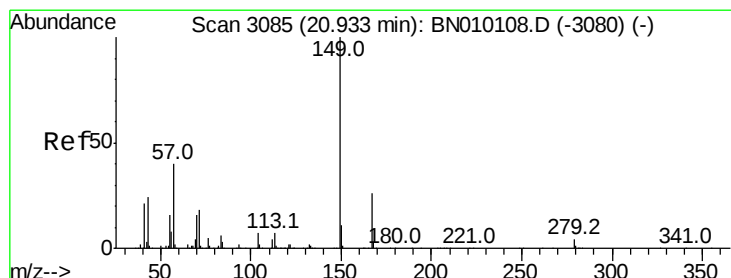
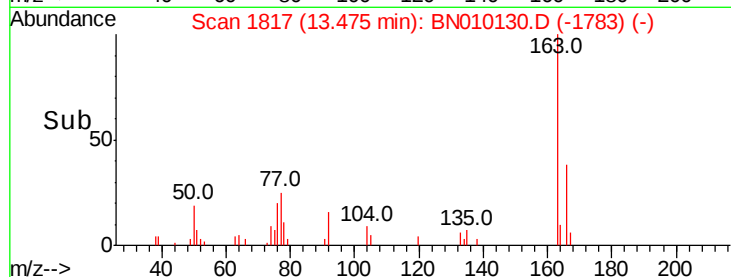
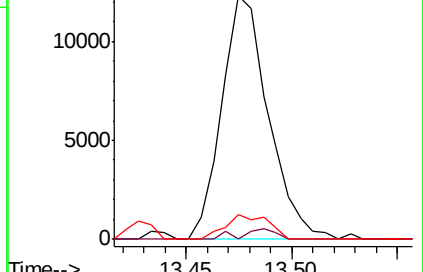
164 9.9 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.547 ng/ul

RT: 20.93 min Scan# 3084

Delta R.T. -0.00 min

Lab File: BN010130.D

Acq: 06 Mar 2020 21:45

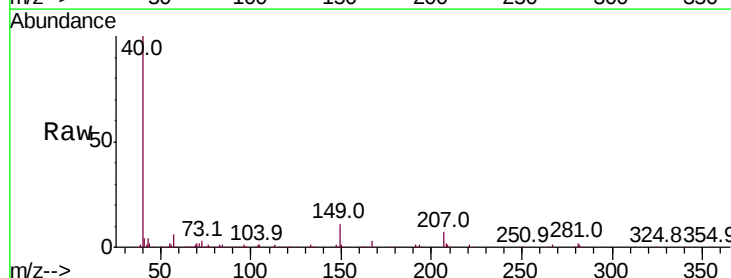
Tgt Ion:149 Resp: 26460

Ion Ratio Lower Upper

149 100

167 28.2 21.0 31.6

279 3.4 3.0 4.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

