

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060119\
 Data File : BN006030.D
 Acq On : 02 Jun 2019 13:34
 Operator : JU/SJ
 Sample : K2846-20
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 03 01:09:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jun 01 01:49:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	462743	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.52	136	2026514	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.38	164	1120780	20.00	ng/ul	-0.02
61) Phenanthrene-d10	17.14	188	2320626	20.00	ng/ul	-0.02
77) Chrysene-d12	21.36	240	1584840	20.00	ng/ul	-0.02
85) Perylene-d12	23.65	264	1657448	20.00	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.25	96	74186	7.05	ng/uL	0.00
5) Phenol-d5	6.89	99	1480747	36.10	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.06	67	879467	37.58	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.26	132	1180993	37.80	ng/ul	-0.01
13) 4-Methylphenol-d8	8.43	113	1195414	36.11	ng/ul	-0.02
19) Nitrobenzene-d5	8.88	128	600663	46.18	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.60	143	653283	53.93	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.14	165	1138619	39.81	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.65	131	1641130	43.76	ng/ul	-0.02
43) Dimethylphthalate-d6	13.79	166	3314758	40.12	ng/ul	-0.01
46) Acenaphthylene-d8	14.07	160	4245022	41.07	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.59	143	517631	34.43	ng/ul	-0.02
57) Fluorene-d10	15.38	176	2774760	40.04	ng/ul	-0.02
62) 4,6-Dinitro-2-methylphenol	15.51	200	185555	19.62	ng/ul	-0.02
70) Anthracene-d10	17.24	188	4006991	40.57	ng/ul	-0.02
78) Pyrene-d10	19.55	212	3806110	47.55	ng/ul	-0.02
89) Benzo(a)pyrene-d12	23.51	264	3103167	41.96	ng/ul	-0.01

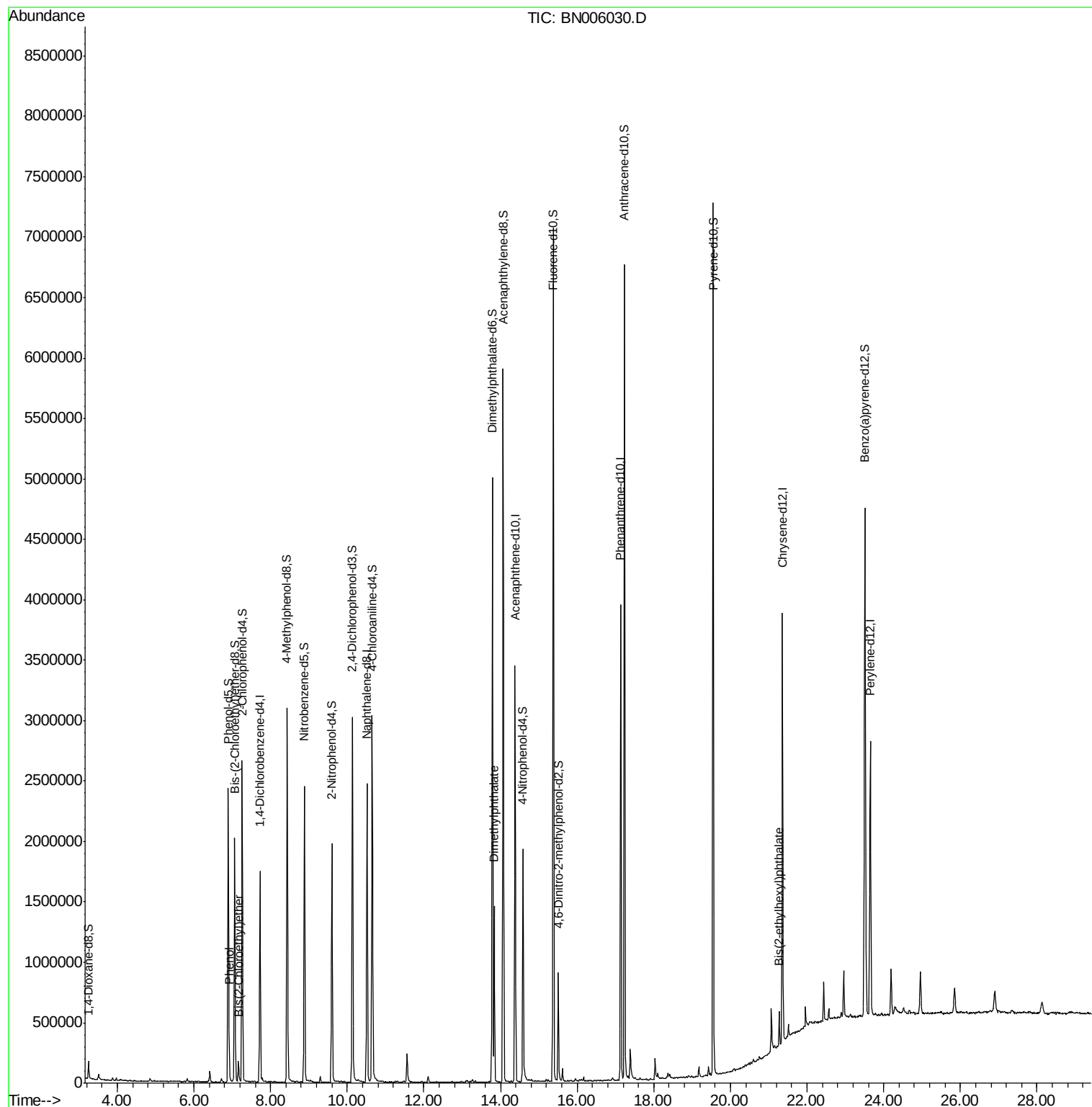
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.92	94	66190	1.566	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.17	93	64427	1.974	ng/ul#	20
44) Dimethylphthalate	13.84	163	881091	10.669	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.28	149	91848	1.404	ng/ul	99

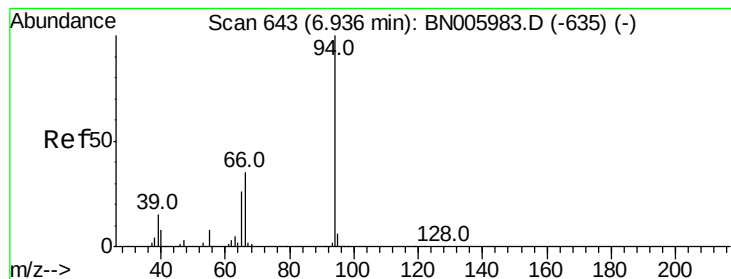
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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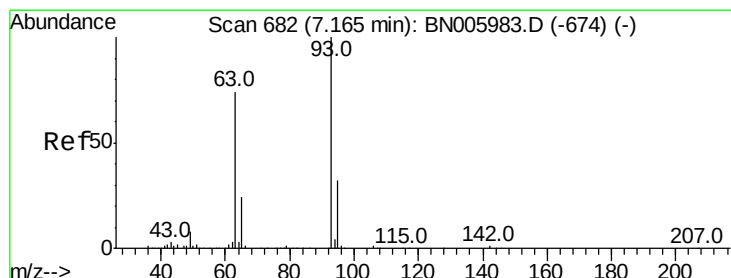
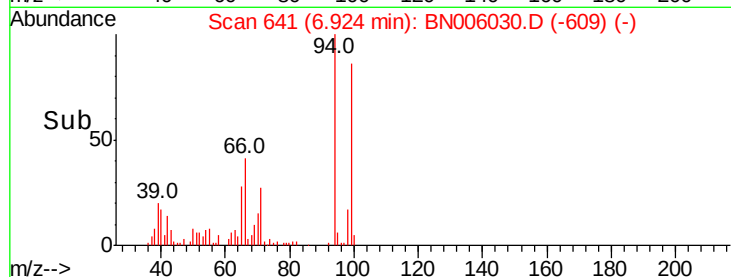
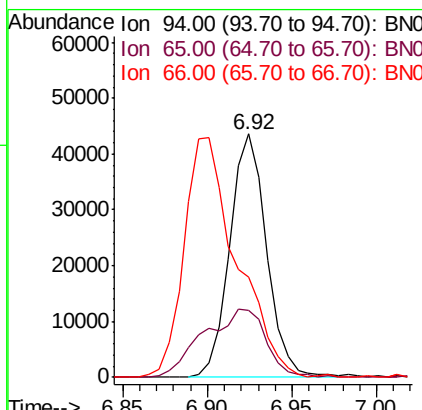
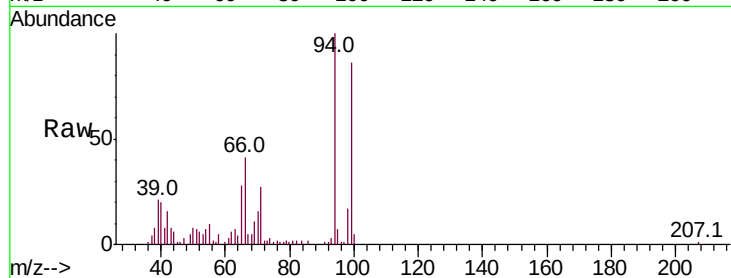
#6

Phenol

Concen: 1.566 ng/ul
 RT: 6.92 min Scan# 641
 Delta R.T. -0.01 min
 Lab File: BN006030.D
 Acq: 02 Jun 2019 13:34

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 94 Resp: 66190
 Ion Ratio Lower Upper
 94 100
 65 27.5 24.2 36.4
 66 41.0 33.8 50.6

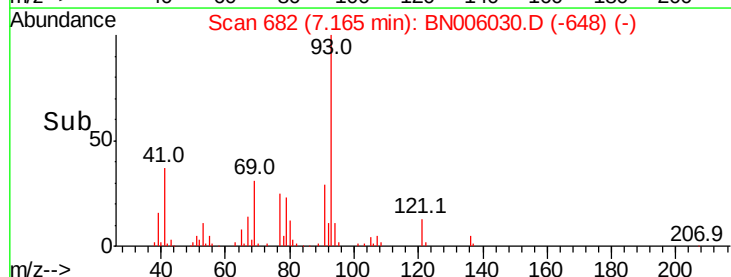
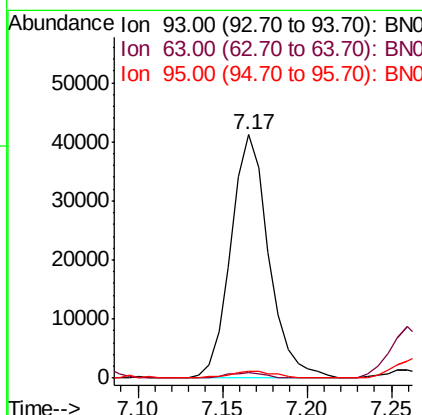
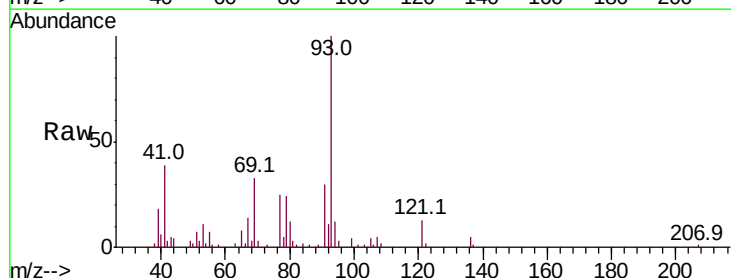


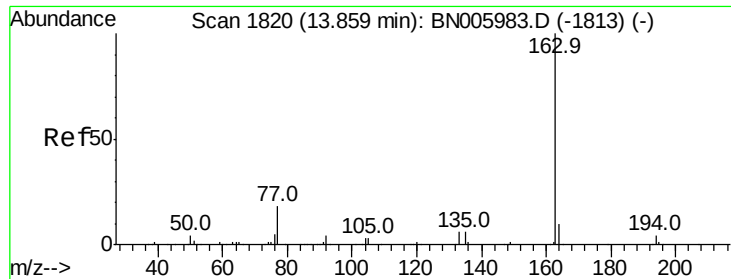
#8

Bis(2-Chloroethyl)ether

Concen: 1.974 ng/ul
 RT: 7.17 min Scan# 682
 Delta R.T. -0.00 min
 Lab File: BN006030.D
 Acq: 02 Jun 2019 13:34

Tgt Ion: 93 Resp: 64427
 Ion Ratio Lower Upper
 93 100
 63 2.2 67.1 100.7#
 95 3.1 26.9 40.3#





#44

Dimethylphthalate

Concen: 10.669 ng/ul

RT: 13.84 min Scan# 1816

Delta R.T. -0.02 min

Lab File: BN006030.D

Acq: 02 Jun 2019 13:34

Instrument :

BNA_N

ClientSampled :

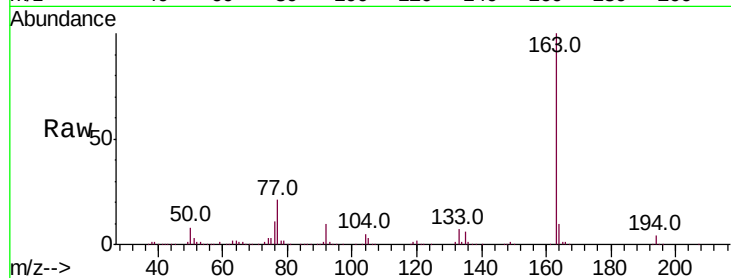
Tot Ion:163 Resp: 881091

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

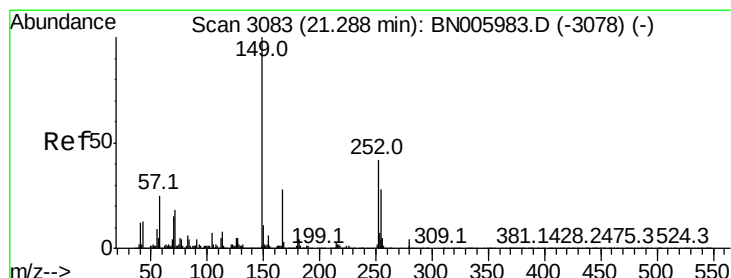
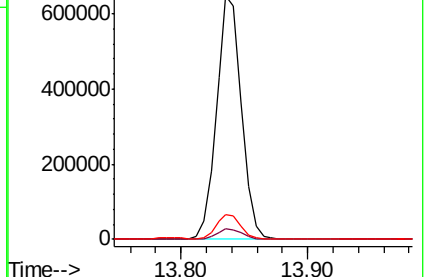
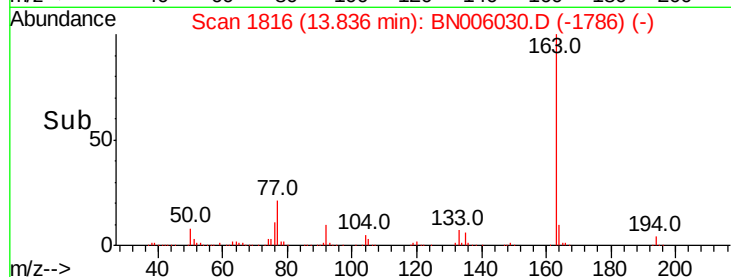
164 10.3 8.1 12.1



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 1.404 ng/ul

RT: 21.28 min Scan# 3081

Delta R.T. -0.01 min

Lab File: BN006030.D

Acq: 02 Jun 2019 13:34

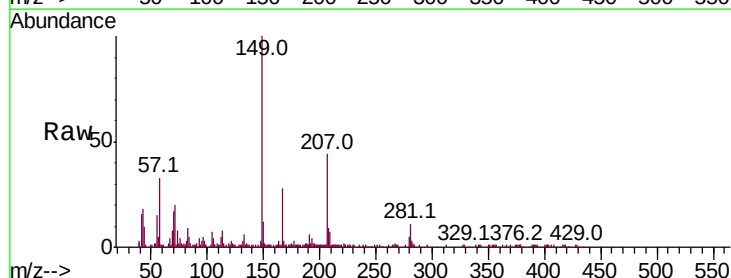
Tgt Ion:149 Resp: 91848

Ion Ratio Lower Upper

149 100

167 28.2 22.3 33.5

279 4.6 3.3 4.9



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

