

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
 Data File : BN009588.D
 Acq On : 05 Feb 2020 06:03
 Operator : CG/JU
 Sample : L1323-09
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 05 06:39:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 05 02:53:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	174153	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.19	136	732228	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	472704	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.83	188	995084	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	910858	20.00	ng/ul	0.00
85) Perylene-d12	23.15	264	1011065	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	7794	1.84	ng/uL	0.00
5) Phenol-d5	6.64	99	148584	9.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	106364	10.43	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	116876	10.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	100725	8.33	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	56198	10.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	58519	9.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	110636	9.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.34	131	145009	11.85	ng/ul	0.00
43) Dimethylphthalate-d6	13.50	166	383502	11.11	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	437531	10.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.31	143	37627	5.77	ng/ul	0.00
57) Fluorene-d10	15.07	176	333135	10.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.22	200	35215	5.67	ng/ul	0.00
70) Anthracene-d10	16.93	188	518505	11.47	ng/ul	0.00
78) Pyrene-d10	19.23	212	597641	12.48	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	581390	11.68	ng/ul	0.00

Target Compounds

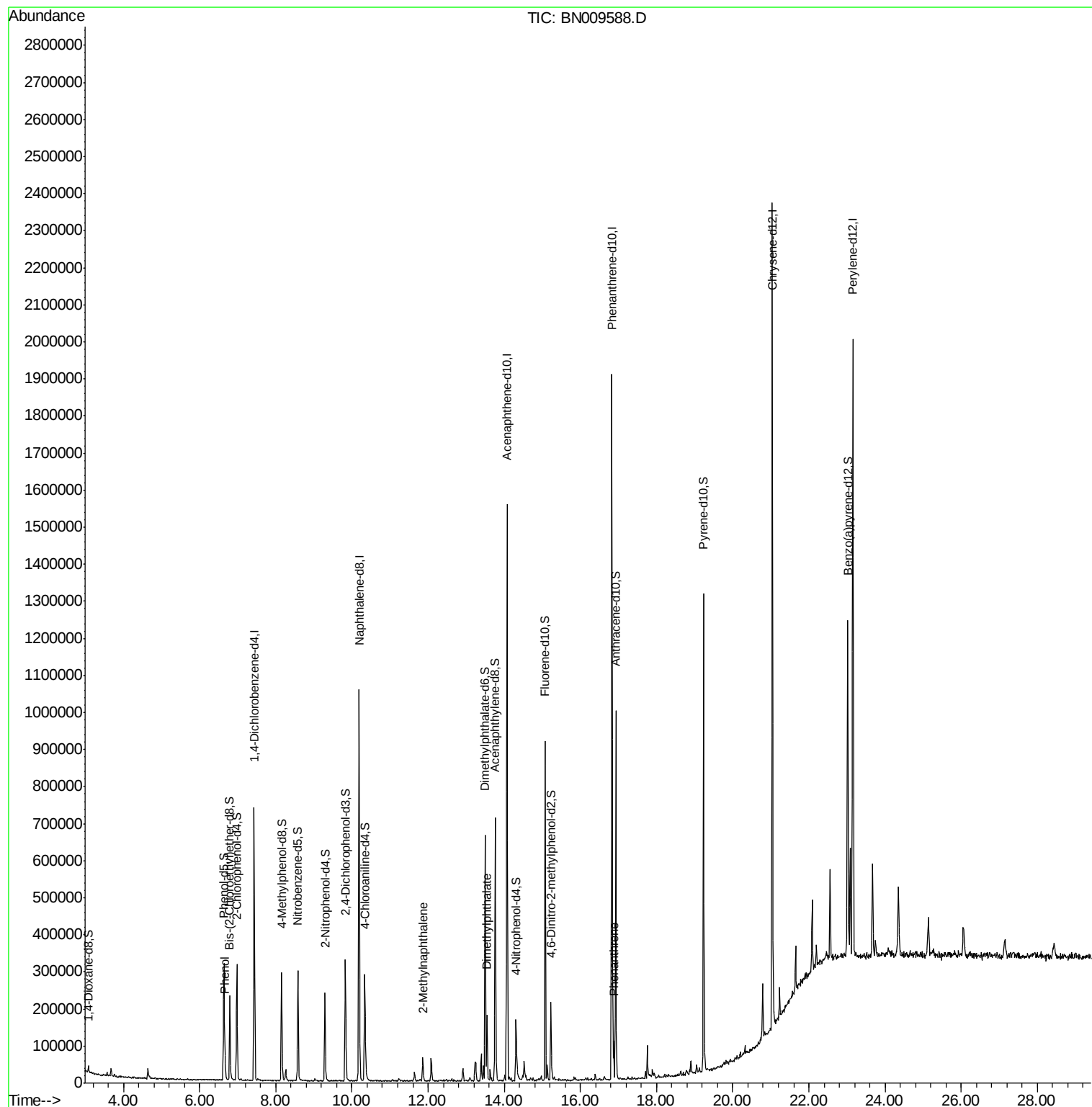
					Ovalue
6) Phenol	6.66	94	29909	1.843 ng/ul	97
34) 2-Methylnaphthalene	11.86	142	29551	1.063 ng/ul	99
44) Dimethylphthalate	13.55	163	96744	2.642 ng/ul	97
69) Phenanthrene	16.87	178	57342	1.010 ng/ul	98

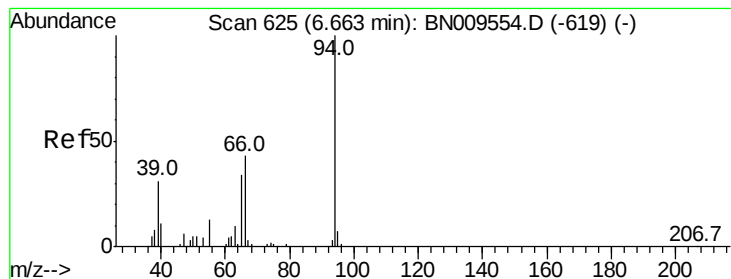
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.843 ng/ul

RT: 6.66 min Scan# 625

Delta R.T. -0.01 min

Lab File: BN009588.D

Acq: 05 Feb 2020 06:03

Instrument :

BNA_N

ClientSampleId :

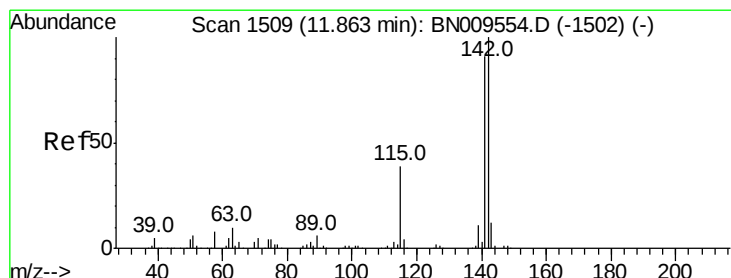
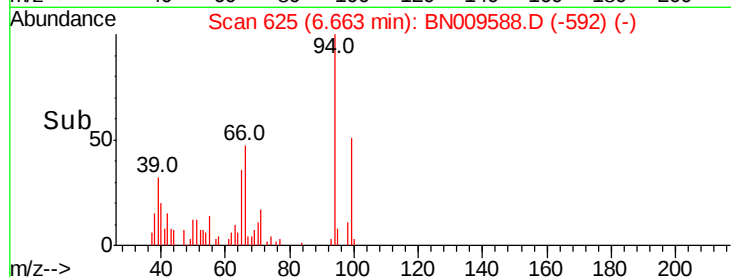
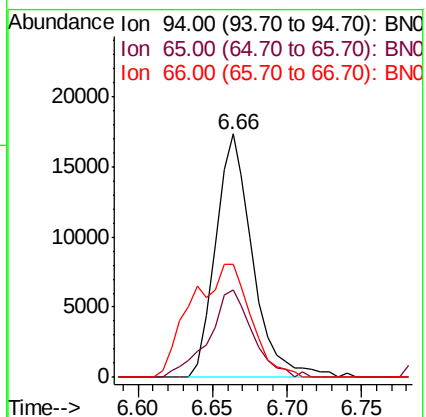
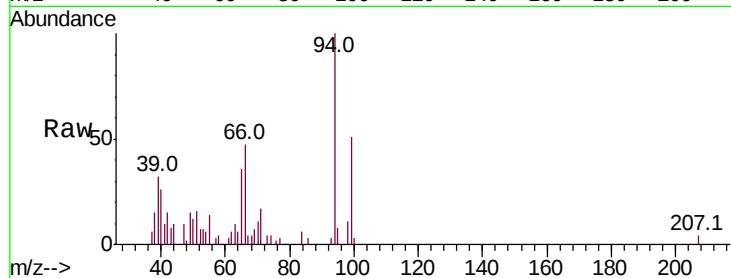
Tot Ion: 94 Resp: 29909

Ion Ratio Lower Upper

94 100

65 35.9 29.8 44.6

66 46.6 39.5 59.3



#34

2-Methylnaphthalene

Concen: 1.063 ng/ul

RT: 11.86 min Scan# 1509

Delta R.T. 0.00 min

Lab File: BN009588.D

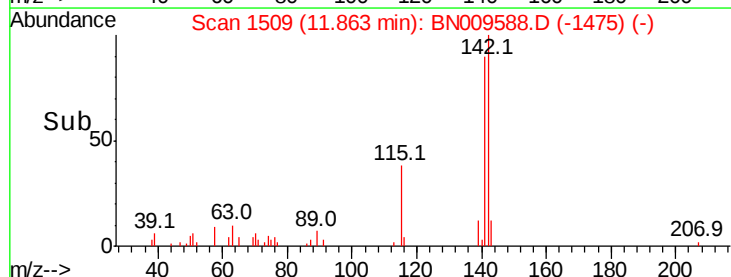
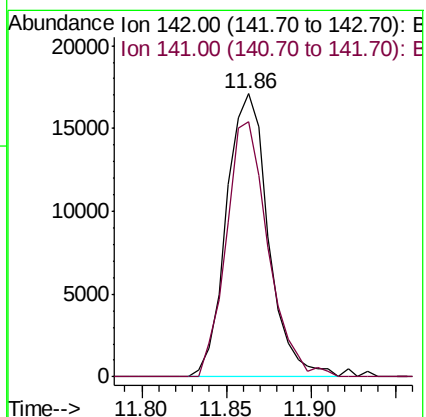
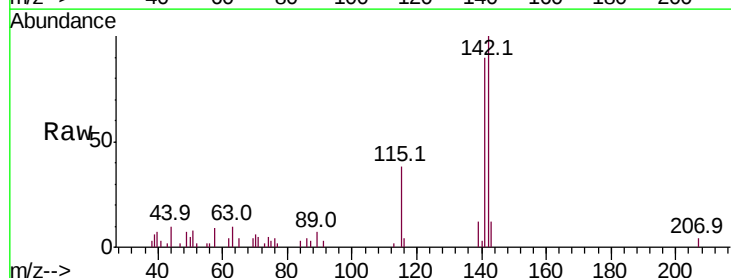
Acq: 05 Feb 2020 06:03

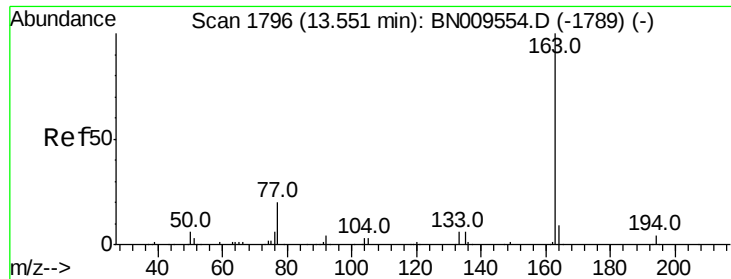
Tgt Ion: 142 Resp: 29551

Ion Ratio Lower Upper

142 100

141 90.3 71.5 107.3

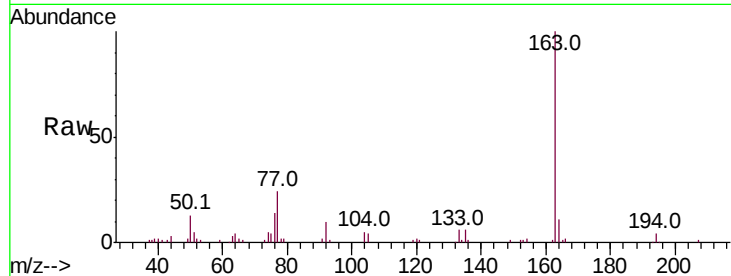




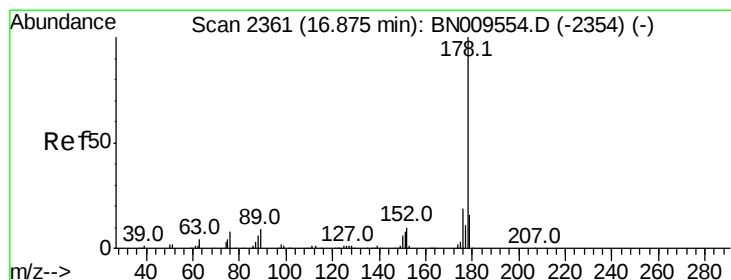
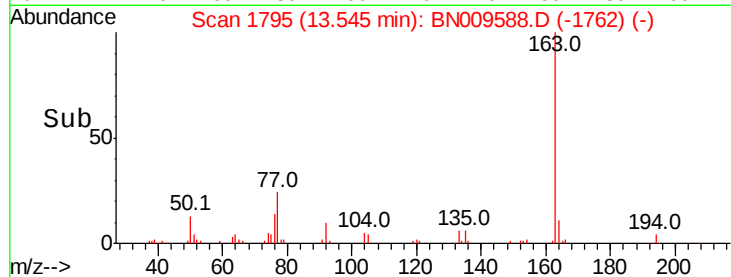
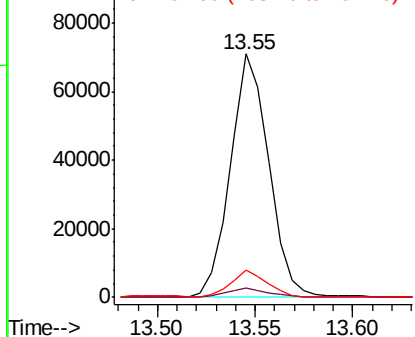
#44
Dimethylphthalate
Concen: 2.642 ng/ul
RT: 13.55 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BN009588.D
Acq: 05 Feb 2020 06:03

Instrument :
BNA_N
ClientSampleId :

Tot Ion:163 Resp: 96744
Ion Ratio Lower Upper
163 100
194 4.1 3.5 5.3
164 11.3 8.0 12.0

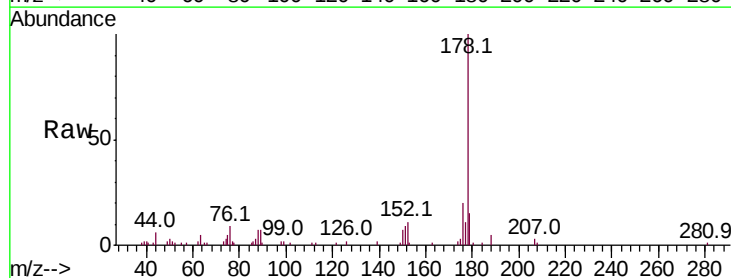


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#69
Phenanthrene
Concen: 1.010 ng/ul
RT: 16.87 min Scan# 2360
Delta R.T. -0.01 min
Lab File: BN009588.D
Acq: 05 Feb 2020 06:03

Tgt Ion:178 Resp: 57342
Ion Ratio Lower Upper
178 100
179 14.9 12.2 18.2
176 19.6 14.8 22.2



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E

