

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
 Data File : BN009498.D
 Acq On : 31 Jan 2020 05:49
 Operator : CG/JU
 Sample : L1300-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5AS0

Manual Integrations
 APPROVED

mohammad
 2/3/2020 4:08:17 PM

Quant Time: Jan 31 06:28:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 31 00:47:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	159051	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.20	136	664618	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.09	164	426673	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.84	188	896571	20.00	ng/ul	-0.01
77) Chrysene-d12	21.05	240	795331	20.00	ng/ul	0.00
85) Perylene-d12	23.16	264	848341	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	9808	2.55	ng/uL	0.00
5) Phenol-d5	6.65	99	176908	12.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	154887	15.47	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	145305	14.11	ng/ul	-0.01
13) 4-Methylphenol-d8	8.16	113	129963	11.58	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	76303	15.78	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.31	143	83152	16.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	139956	13.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	182431	15.03	ng/ul	0.00
43) Dimethylphthalate-d6	13.52	166	548190	17.36	ng/ul	0.00
46) Acenaphthylene-d8	13.77	160	535798	14.29	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.32	143	59011	10.04	ng/ul	0.00
57) Fluorene-d10	15.09	176	435441	15.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	61702	11.36	ng/ul	0.00
70) Anthracene-d10	16.94	188	608692	14.67	ng/ul	0.00
78) Pyrene-d10	19.25	212	671019	15.68	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.03	264	623885	14.57	ng/ul	-0.01

Target Compounds					Ovalue	
6) Phenol	6.68	94	28429	1.924	ng/ul	92
44) Dimethylphthalate	13.56	163	141124	4.341	ng/ul#	98
76) Fluoranthene	18.91	202	65084	1.122	ng/ul	96
87) Benzo(b)fluoranthene	22.54	252	55419m	1.033	ng/ul	

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

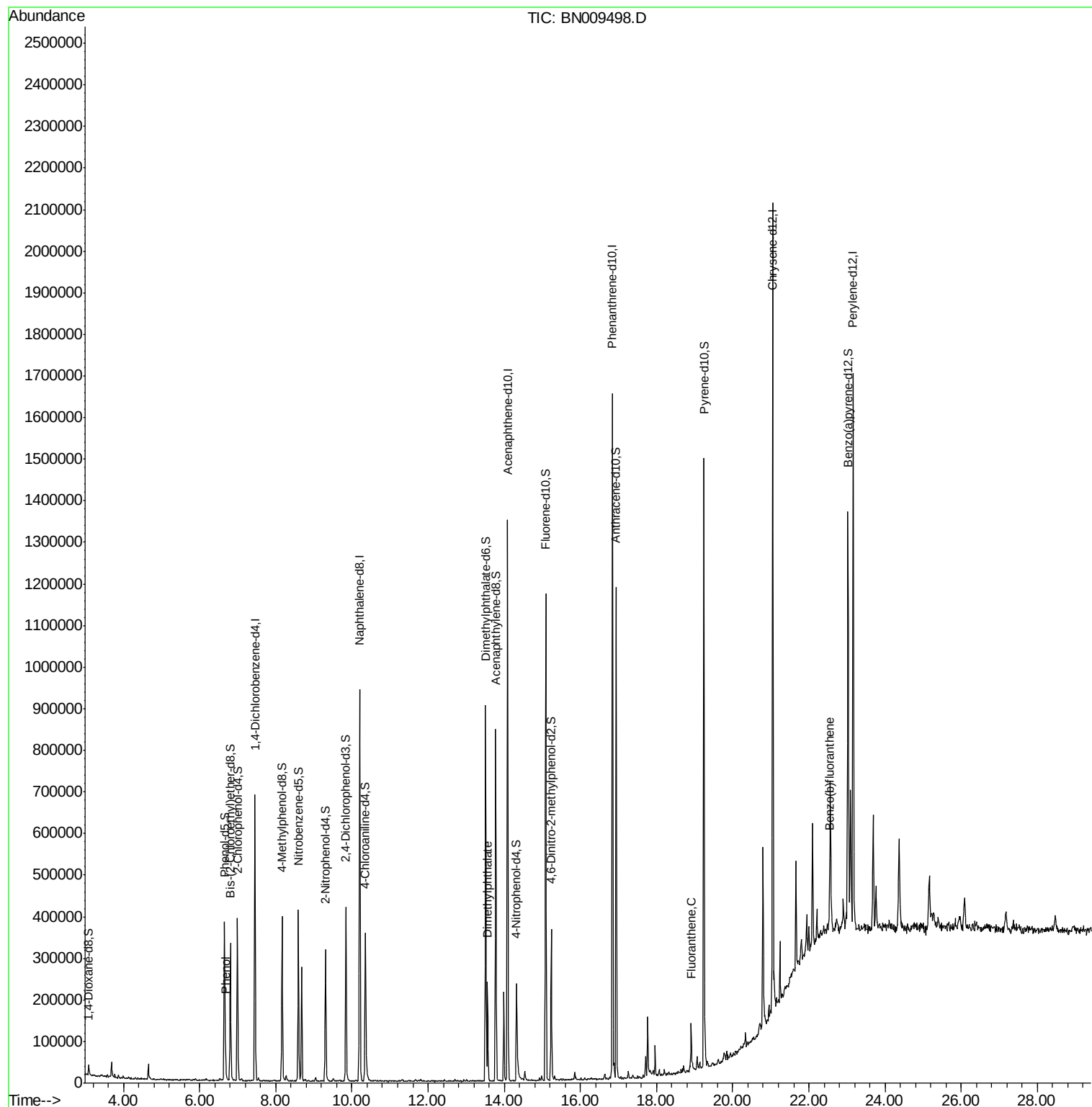
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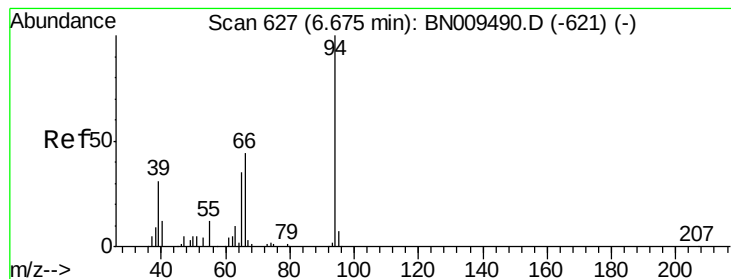
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#6

Phenol

Concen: 1.924 ng/ul

RT: 6.68 min Scan# 628

Delta R.T. -0.00 min

Lab File: BN009498.D

Acq: 31 Jan 2020 05:49

Instrument :

BNA_N

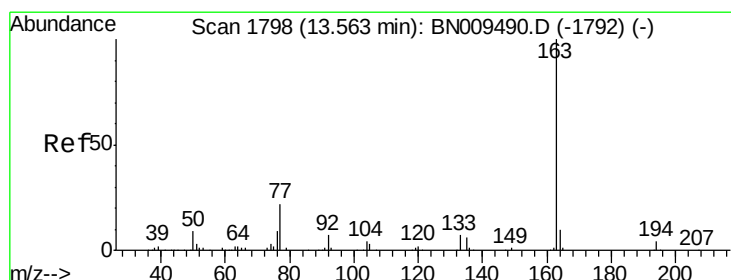
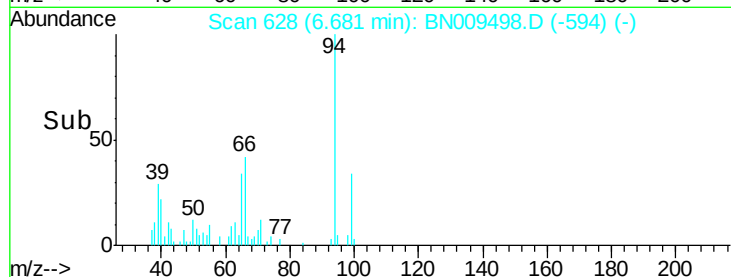
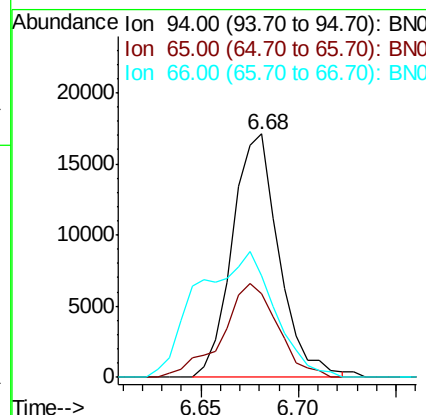
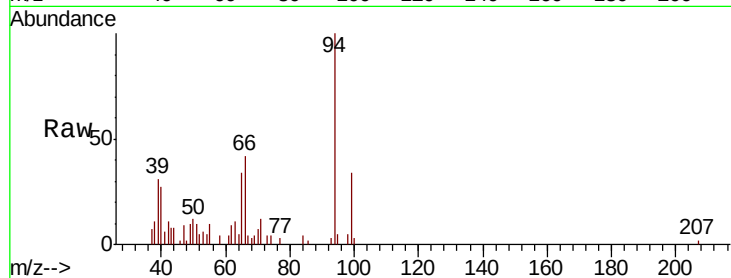
ClientSampled :

C5AS0

Tot Ion:	94	Resp:	28429
Ion	Ratio	Lower	Upper
94	100		
65	34.1	29.4	44.0
66	41.9	39.8	59.8

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#44

Dimethylphthalate

Concen: 4.341 ng/ul

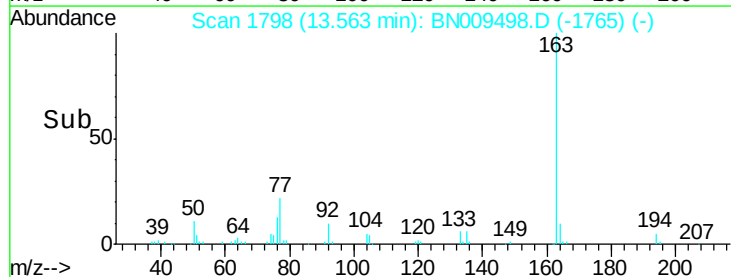
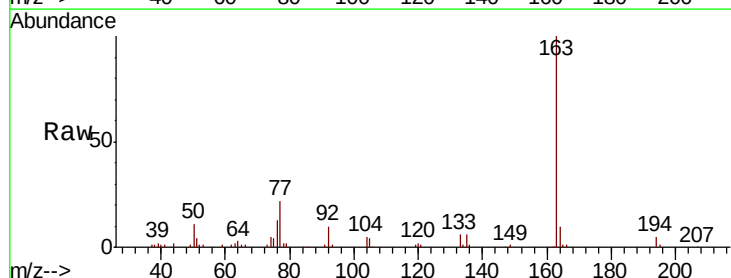
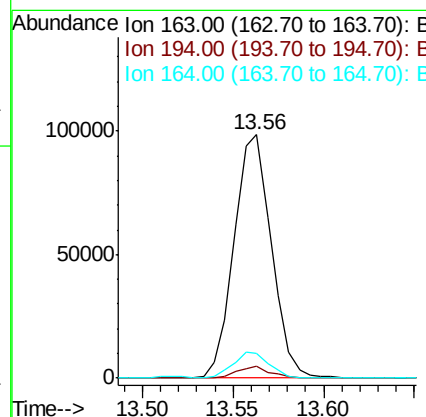
RT: 13.56 min Scan# 1798

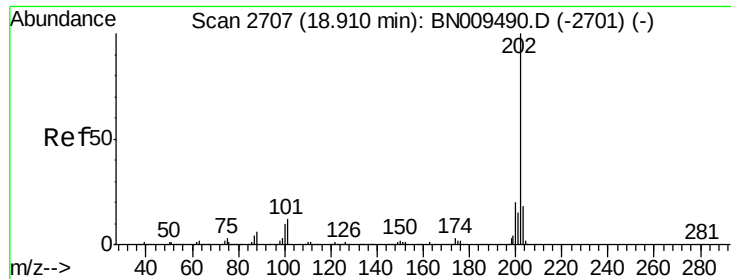
Delta R.T. -0.01 min

Lab File: BN009498.D

Acq: 31 Jan 2020 05:49

Tgt Ion:	163	Resp:	141124
Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.1	4.7#
164	9.9	8.3	12.5





#76

Fluoranthene

Concen: 1.122 ng/ul

RT: 18.91 min Scan# 2707

Delta R.T. -0.01 min

Lab File: BN009498.D

Acq: 31 Jan 2020 05:49

Instrument :

BNA_N

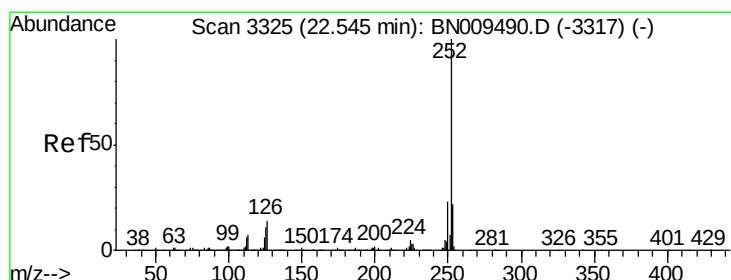
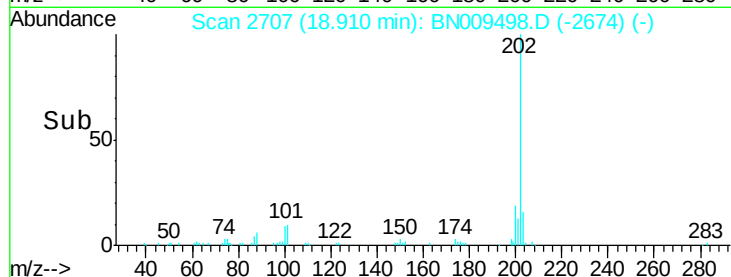
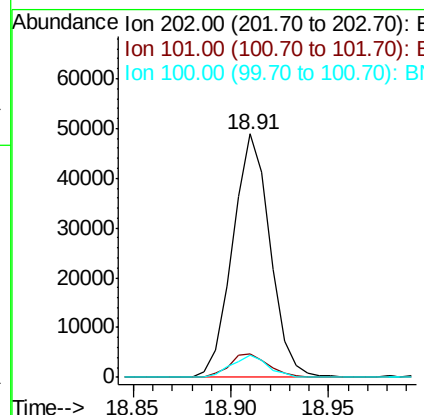
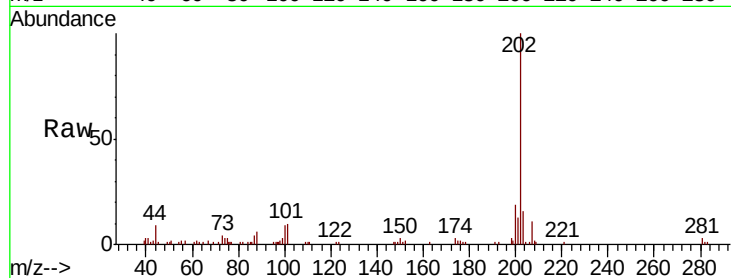
ClientSampleId :

C5AS0

Tot Ion:	202	Resp:	65084
Ion Ratio	Lower	Upper	
202	100		
101	9.8	9.7	14.5
100	9.2	7.1	10.7

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#87

Benzo(b)fluoranthene

Concen: 1.033 ng/ul m

RT: 22.54 min Scan# 3325

Delta R.T. -0.01 min

Lab File: BN009498.D

Acq: 31 Jan 2020 05:49

Tgt Ion:	252	Resp:	55419
Ion Ratio	Lower	Upper	
252	100		
253	20.7	16.5	24.7
125	11.9	8.2	12.2

