

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022620\
 Data File : BN009948.D
 Acq On : 27 Feb 2020 03:43
 Operator : CG/JU
 Sample : L1612-18
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDM0

Manual Integrations
 APPROVED

mohammad
 2/27/2020 4:57:52 PM

Quant Time: Feb 27 08:35:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 26 07:56:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	99256	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	421525	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	279802	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	589175	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	586430	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	599599	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	4374	1.81	ng/uL	0.00
5) Phenol-d5	6.59	99	74910	8.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.74	67	62308	10.69	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	65682	10.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	57672	8.59	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	30745	9.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	31567	9.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.78	165	62854m	9.69	ng/ul	0.01
29) 4-Chloroaniline-d4	10.30	131	73337	10.06	ng/ul	0.02
44) Dimethylphthalate-d6	13.45	166	233396	11.17	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	252096	10.24	ng/ul	0.00
52) 4-Nitrophenol-d4	14.31	143	17036m	4.46	ng/ul	0.04
58) Fluorene-d10	15.03	176	200628	11.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	16958	4.63	ng/ul	0.01
71) Anthracene-d10	16.88	188	309481	11.46	ng/ul	0.00
79) Pyrene-d10	19.19	212	362572	11.83	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	358032	11.96	ng/ul	0.00

Target Compounds

				Ovalue	
45) Dimethylphthalate	13.50	163	28229	1.294	ng/ul# 99
72) Anthracene	16.92	178	35213	1.024	ng/ul 97
88) Benzo(b)fluoranthene	22.49	252	90235	2.321	ng/ul 97

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

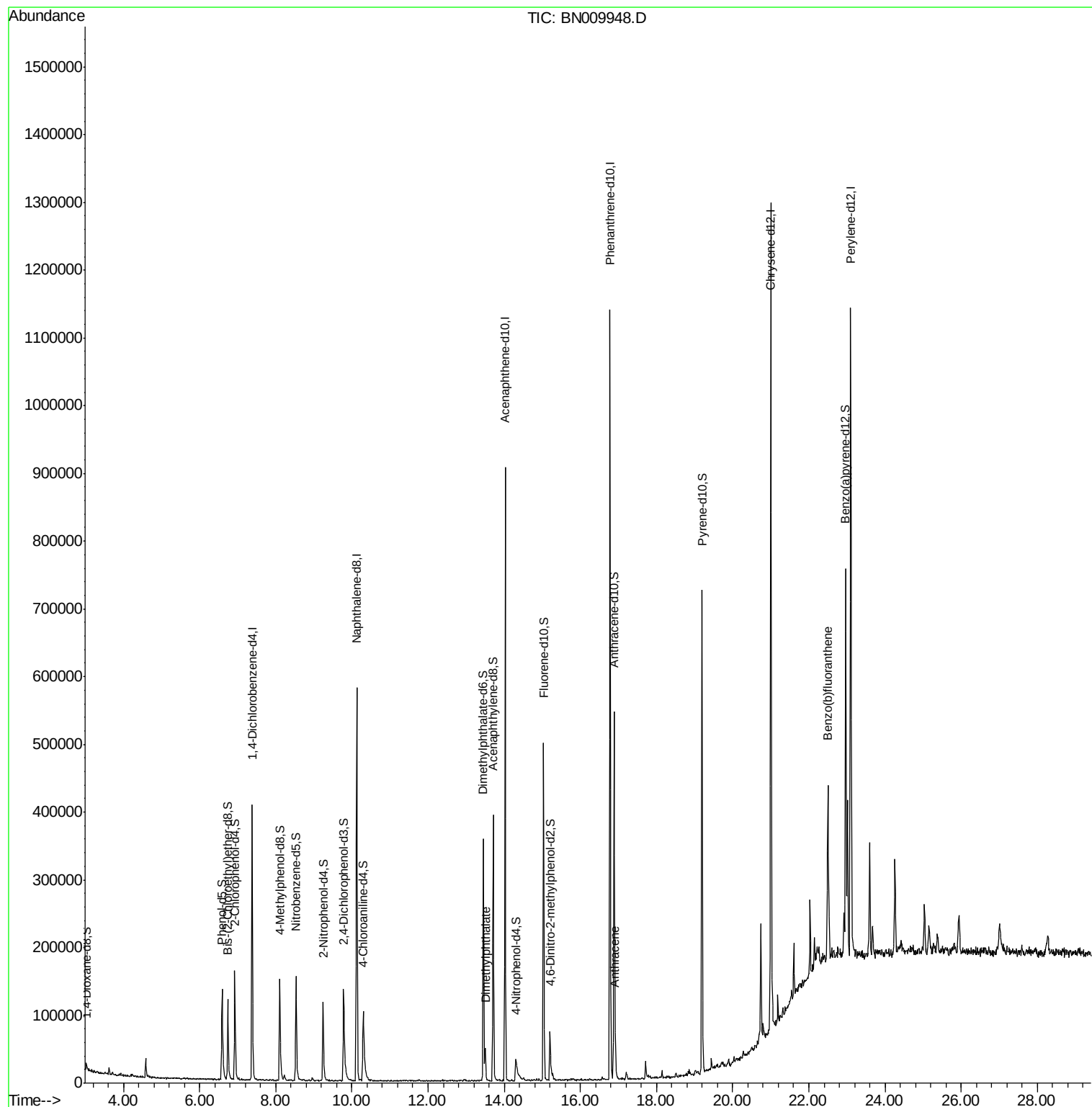
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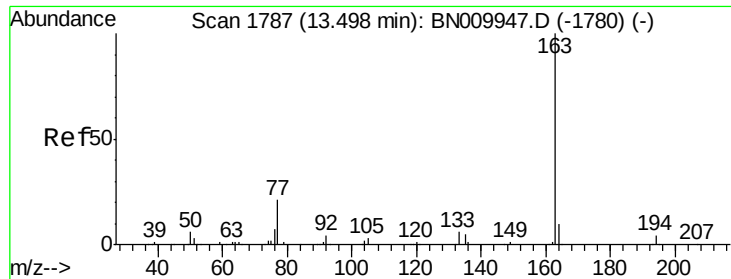
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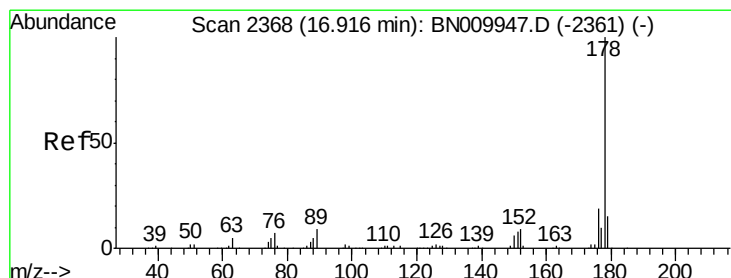
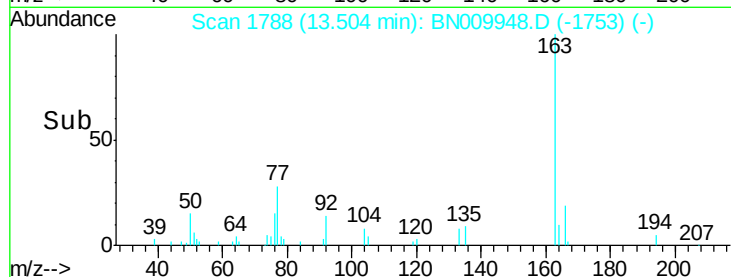
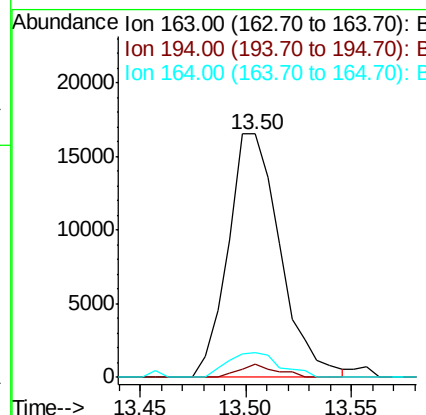
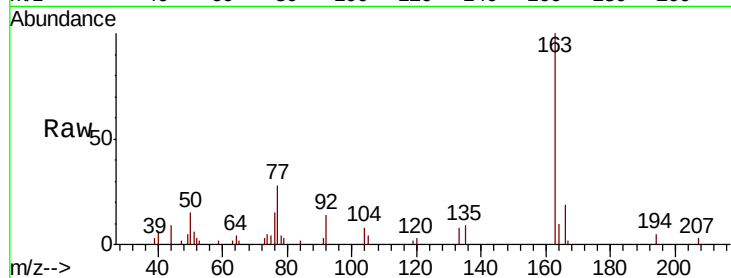
#45
Dimethylphthalate
Concen: 1.294 ng/ul
RT: 13.50 min Scan# 1788
Delta R.T. 0.01 min
Lab File: BN009948.D
Acq: 27 Feb 2020 03:43

Instrument :
BNA_N
ClientSampleId :
DBDM0

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.3	3.4	5.0#
164	10.2	8.0	12.0

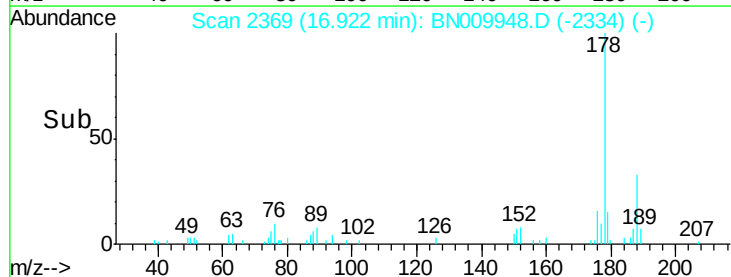
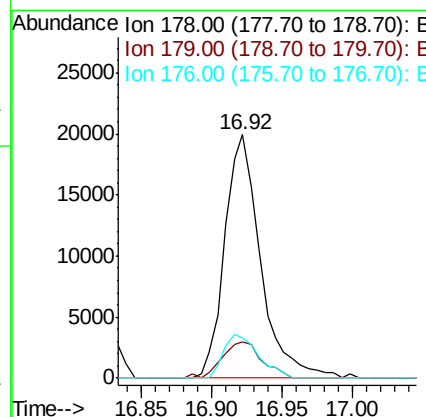
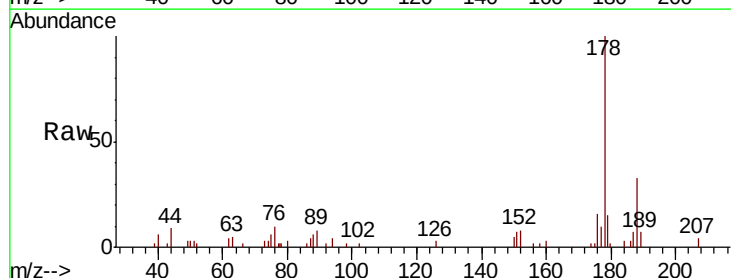
Manual Integrations
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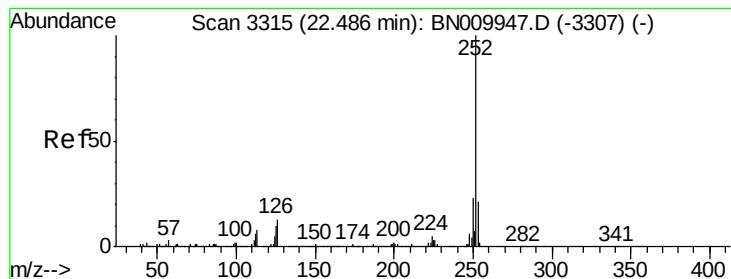
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#72
Anthracene
Concen: 1.024 ng/ul
RT: 16.92 min Scan# 2369
Delta R.T. 0.01 min
Lab File: BN009948.D
Acq: 27 Feb 2020 03:43

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.2	18.2
176	16.4	14.6	21.8





#88

Benzo(b)fluoranthene

Concen: 2.321 ng/ul

RT: 22.49 min Scan# 3316

Delta R.T. 0.01 min

Lab File: BN009948.D

Acq: 27 Feb 2020 03:43

Instrument :

BNA_N

ClientSampleId :

DBDM0

Tot Ion:	252	Resp:	90235
Ion Ratio	Lower	Upper	
252	100		
253	20.2	17.0	25.4
125	11.3	8.0	12.0

Manual Integrations
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