

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
 Data File : BN009973.D
 Acq On : 27 Feb 2020 20:41
 Operator : CG/JU
 Sample : L1568-03DL 5X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DBDA6DL

Manual Integrations
 APPROVED

mohammad
 2/28/2020 2:39:13 PM

Quant Time: Feb 28 03:11:56 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	92581	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	394765	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	253005	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	544439	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	506113	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	540697	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	2850	1.27	ng/uL	0.00
5) Phenol-d5	6.59	99	50296	6.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.74	67	36406	6.70	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	39819	6.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	39951	6.38	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	18099	6.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	19957	6.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	39426	6.49	ng/ul	0.02
29) 4-Chloroaniline-d4	10.30	131	47445	6.95	ng/ul	0.01
44) Dimethylphthalate-d6	13.45	166	143517	7.59	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	162022	7.28	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	11426m	3.31	ng/ul	0.04
58) Fluorene-d10	15.03	176	129053	7.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	9660	2.86	ng/ul	0.01
71) Anthracene-d10	16.88	188	190619	7.64	ng/ul	0.00
79) Pyrene-d10	19.19	212	215239	8.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	204296	7.57	ng/ul	0.00

Target Compounds

				Ovalue	
28) Naphthalene	10.18	128	593194	27.865	ng/ul 99
34) 2-Methylnaphthalene	11.80	142	63212	4.276	ng/ul 96
50) Acenaphthene	14.09	153	65581	3.971	ng/ul 97
54) Dibenzofuran	14.43	168	37901	1.635	ng/ul 100
59) Fluorene	15.09	166	26851	1.380	ng/ul 89

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

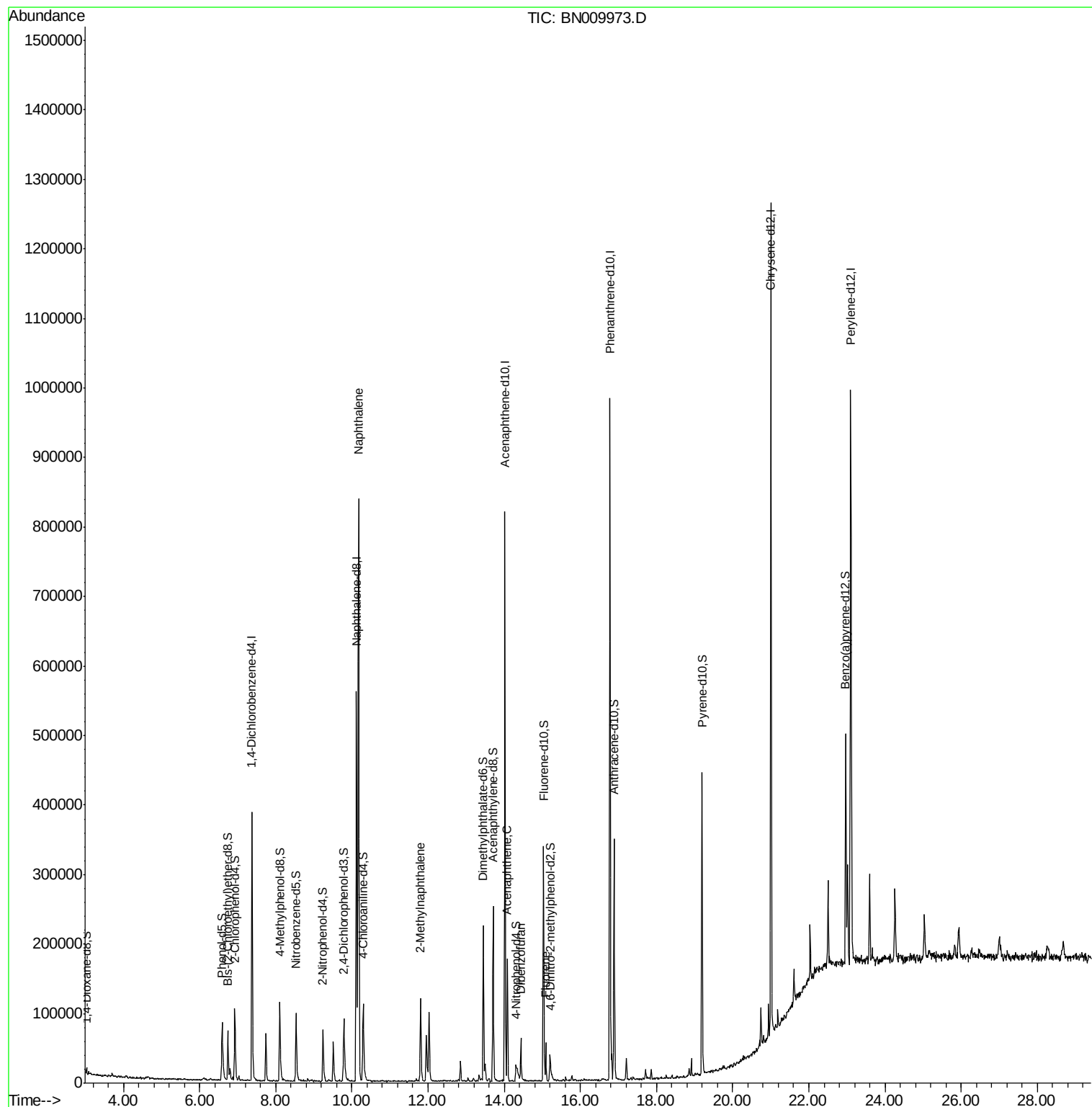
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022620\
Data File : BN009973.D
Acq On : 27 Feb 2020 20:41
Operator : CG/JU
Sample : L1568-03DL 5X
Misc :
ALS Vial : 54 Sample Multiplier: 1

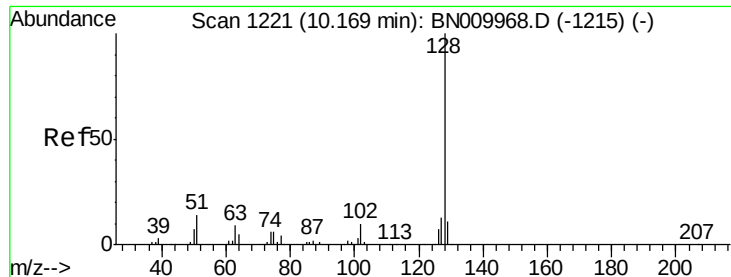
Instrument :
BNA_N
ClientSampleId :
DBDA6DL

Manual Integrations
APPROVED

mohammad
2/28/2020 2:39:13 PM

Quant Time: Feb 28 03:11:56 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





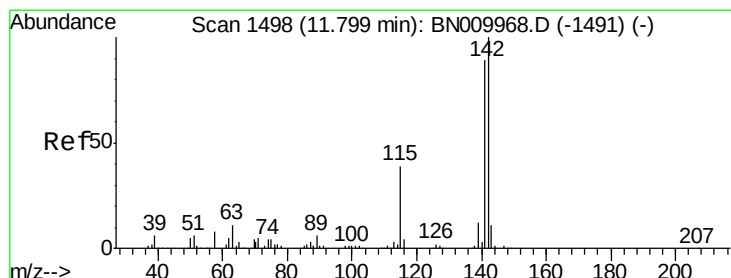
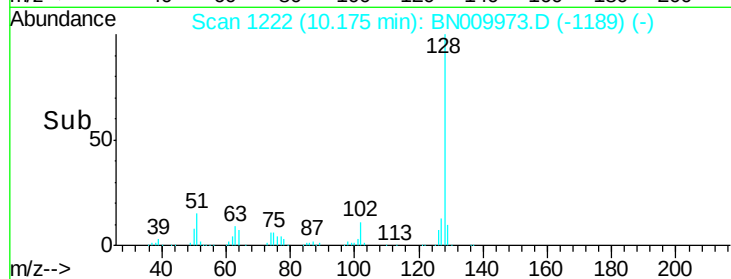
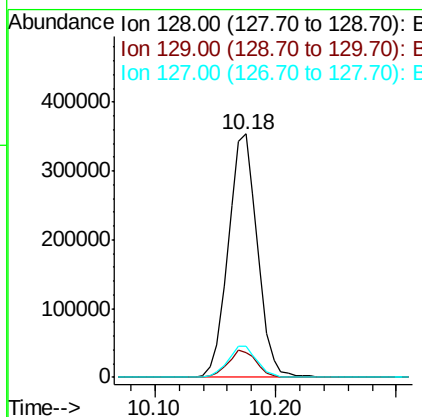
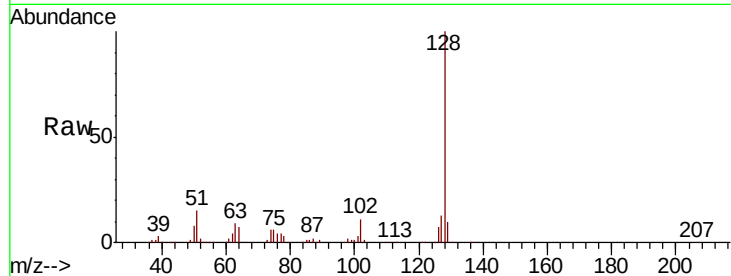
#28
Naphthalene
Concen: 27.865 ng/ul
RT: 10.18 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BN009973.D
Acq: 27 Feb 2020 20:41

Instrument :
BNA_N
ClientSampleId :
DBDA6DL

Tot Ion	Ratio	Resp	Lower	Upper
128	100	593194		
129	10.3		8.6	13.0
127	13.0		10.3	15.5

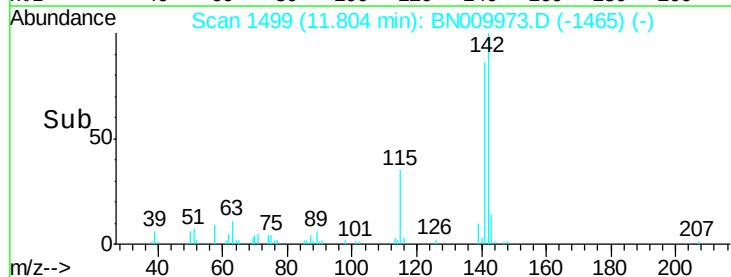
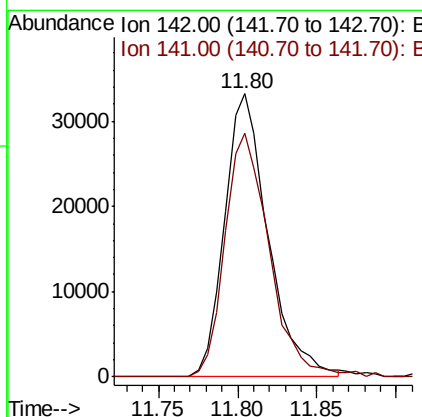
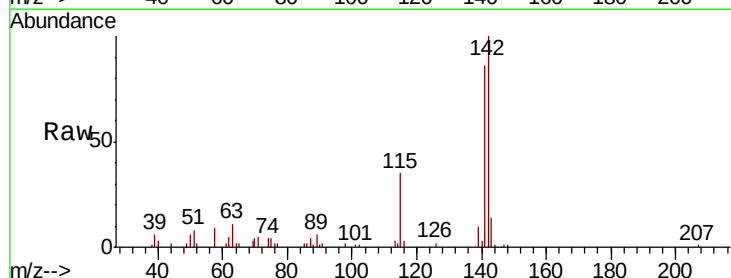
Manual Integrations
APPROVED

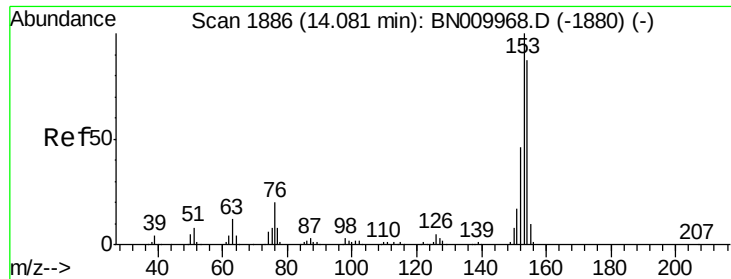
mohammad
2/28/2020 2:39:13 PM



#34
2-Methylnaphthalene
Concen: 4.276 ng/ul
RT: 11.80 min Scan# 1499
Delta R.T. 0.00 min
Lab File: BN009973.D
Acq: 27 Feb 2020 20:41

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	63212		
141	86.3		72.1	108.1





#50

Acenaphthene

Concen: 3.971 ng/ul

RT: 14.09 min Scan# 1887

Delta R.T. 0.00 min

Lab File: BN009973.D

Acq: 27 Feb 2020 20:41

Instrument :

BNA_N

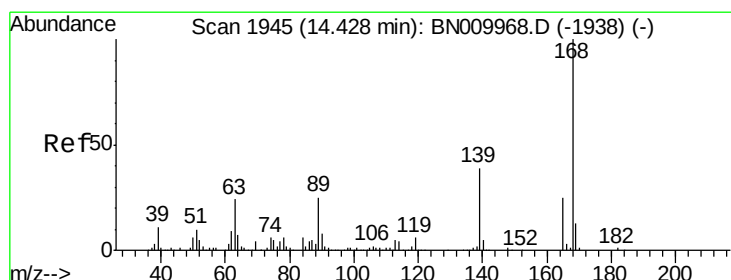
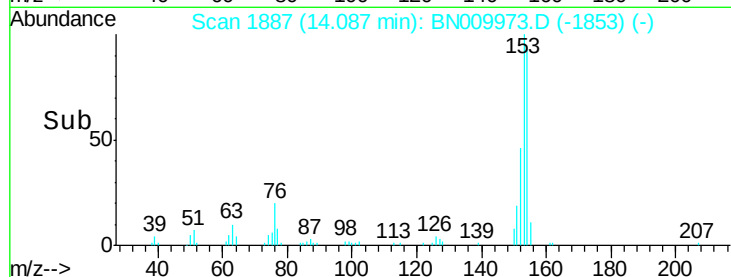
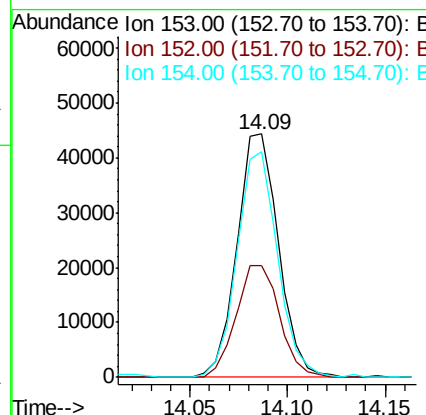
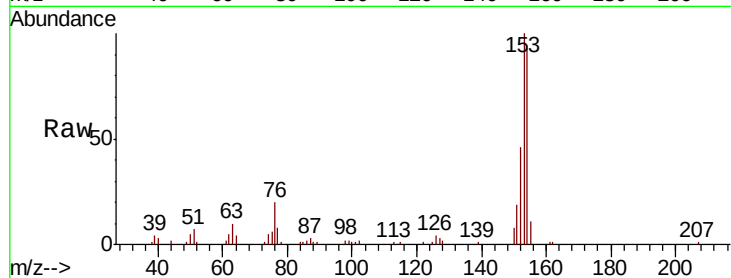
ClientSampleID :

DBDA6DL

Tot Ion:	153	Resp:	65581
Ion Ratio	Lower	Upper	
153	100		
152	45.9	36.6	54.8
154	92.9	70.6	106.0

Manual Integrations
APPROVED

mohammad
2/28/2020 2:39:13 PM



#54

Dibenzofuran

Concen: 1.635 ng/ul

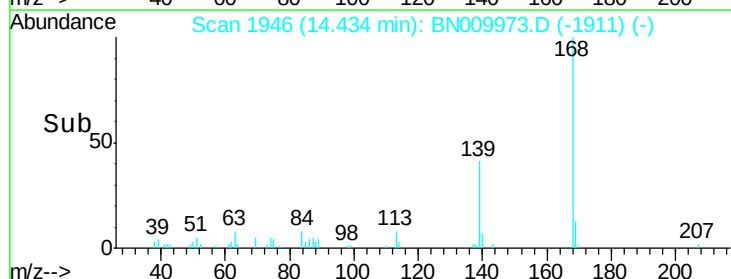
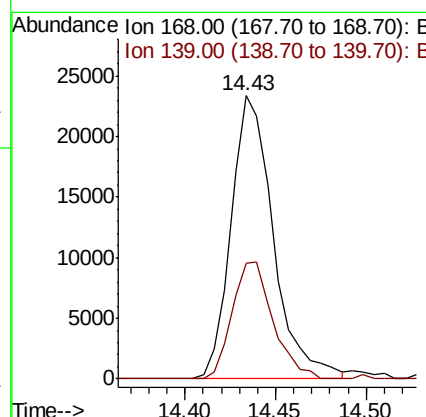
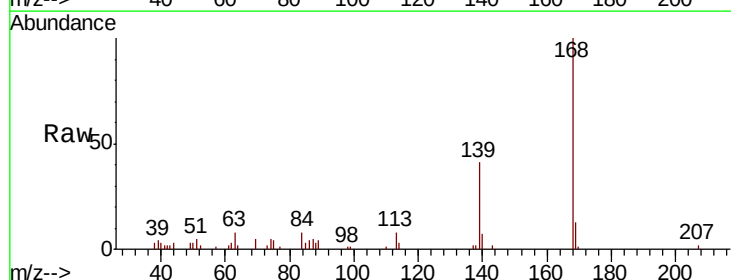
RT: 14.43 min Scan# 1946

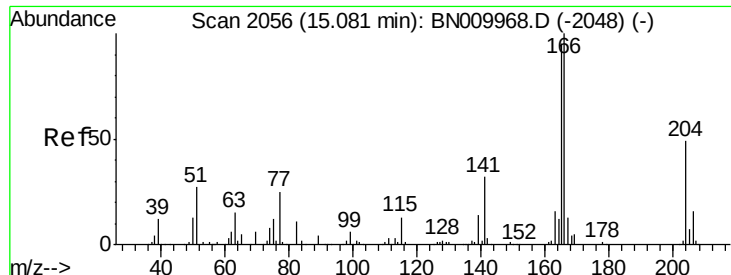
Delta R.T. 0.01 min

Lab File: BN009973.D

Acq: 27 Feb 2020 20:41

Tgt Ion:	168	Resp:	37901
Ion Ratio	Lower	Upper	
168	100		
139	41.0	32.7	49.1





#59
 Fluorene
 Concen: 1.380 ng/ul
 RT: 15.09 min Scan# 2058
 Delta R.T. 0.01 min
 Lab File: BN009973.D
 Acq: 27 Feb 2020 20:41

Instrument :
 BNA_N
 ClientSampleId :
 DBDA6DL

Tot Ion	Ratio	Lower	Upper
166	100		
165	87.7	79.8	119.8
167	15.5	10.7	16.1

Manual Integrations
 APPROVED

mohammad
 2/28/2020 2:39:13 PM

