

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
 Data File : BG048295.D
 Acq On : 23 Feb 2021 15:37
 Operator : CG/JU
 Sample : M1429-14DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGT0DL

Manual Integrations
 APPROVED

mohammad
 2/24/2021 10:18:33 AM

Quant Time: Feb 23 17:39:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 23 15:02:00 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	39167	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	159373	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.75	164	118658	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	279520	20.00	ng/ul	0.00
78) Chrysene-d12	21.77	240	291128	20.00	ng/ul	0.00
86) Perylene-d12	25.08	264	266407	20.00	ng/ul	0.00

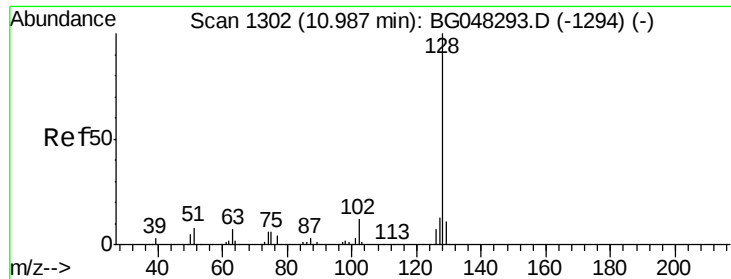
System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	812m	0.86	ng/uL	-0.01
5) Phenol-d5	7.33	99	6996	2.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.44	67	14228	7.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	12671	5.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	10088	3.90	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	8271	6.95	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	9539	6.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	16263	5.77	ng/ul	0.00
29) 4-Chloroaniline-d4	11.08	131	1319m	0.47	ng/ul	0.00
44) Dimethylphthalate-d6	14.15	166	56327	6.41	ng/ul	0.00
47) Acenaphthylene-d8	14.44	160	67524	6.29	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	0.00
58) Fluorene-d10	15.73	176	52625	6.71	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	6777	3.95	ng/ul	0.00
71) Anthracene-d10	17.59	188	90467	7.55	ng/ul	0.00
79) Pyrene-d10	19.87	212	101015	6.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.84	264	97050	7.14	ng/ul	0.00

Target Compounds

					Ovalue
28) Naphthalene	10.98	128	200811	24.981 ng/ul	98
34) 2-Methylnaphthalene	12.58	142	24092	3.943 ng/ul	99

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



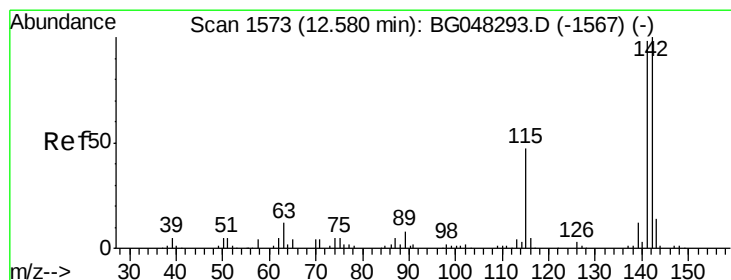
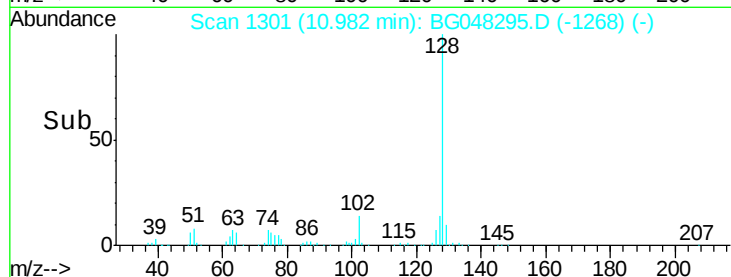
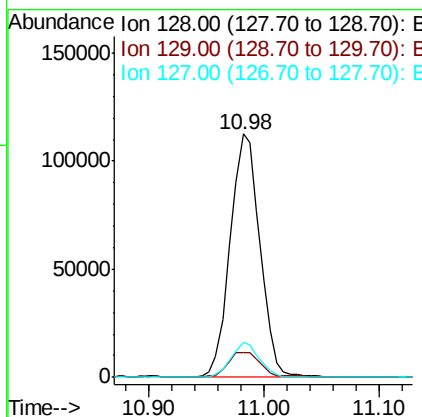
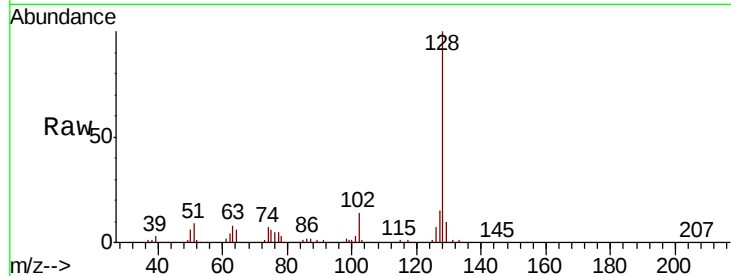
#28
Naphthalene
Concen: 24.981 ng/ul
RT: 10.98 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BG048295.D
Acq: 23 Feb 2021 15:37

Instrument :
BNA_G
ClientSampleId :
DBGTDL

Tot Ion	Ratio	Resp	Lower	Upper
128	100	200811		
129	10.3		8.8	13.2
127	14.5		10.7	16.1

Manual Integrations
APPROVED

mohammad
2/24/2021 10:18:33 AM



#34
2-Methylnaphthalene
Concen: 3.943 ng/ul
RT: 12.58 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BG048295.D
Acq: 23 Feb 2021 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	24092		
141	97.1		78.2	117.4

