

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
 Data File : BG048280.D
 Acq On : 22 Feb 2021 22:48
 Operator : CG/JU
 Sample : M1429-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGTO

Manual Integrations
 APPROVED

mohammad
 2/23/2021 3:43:05 PM

Quant Time: Feb 23 06:36:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 22 11:08:29 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	34198	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	141752	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.75	164	105724	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.50	188	244676	20.00	ng/ul	0.01
78) Chrysene-d12	21.78	240	239932	20.00	ng/ul	0.01
86) Perylene-d12	25.09	264	223880	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	6600m	8.04	ng/uL	0.01
5) Phenol-d5	7.36	99	36865	12.79	ng/ul	0.05
7) Bis-(2-Chloroethyl)ether-d	7.45	67	62245	36.27	ng/ul	0.02
9) 2-Chlorophenol-d4	7.68	132	62907	31.10	ng/ul	0.02
13) 4-Methylphenol-d8	8.89	113	52013	23.01	ng/ul	0.04
19) Nitrobenzene-d5	9.30	128	42884	40.50	ng/ul	0.02
22) 2-Nitrophenol-d4	10.02	143	46212	36.08	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.59	165	87190	34.76	ng/ul	0.02
29) 4-Chloroaniline-d4	11.10	131	5655	2.28	ng/ul	0.02
44) Dimethylphthalate-d6	14.15	166	277454	35.43	ng/ul	0.01
47) Acenaphthylene-d8	14.45	160	328322	34.30	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	15477m	11.63	ng/ul	0.05
58) Fluorene-d10	15.74	176	254583	36.44	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	49274	32.85	ng/ul	0.01
71) Anthracene-d10	17.60	188	404654	38.57	ng/ul	0.01
79) Pyrene-d10	19.88	212	456697	38.12	ng/ul	0.01
90) Benzo(a)pyrene-d12	24.86	264	449113	39.32	ng/ul	0.02

Target Compounds

				Ovalue	
6) Phenol	7.38	94	3820	1.284	ng/ul# 74
28) Naphthalene	10.99	128	903050	126.303	ng/ul 96
34) 2-Methylnaphthalene	12.59	142	118757	21.852	ng/ul 98
45) Dimethylphthalate	14.20	163	8718	1.077	ng/ul# 88

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

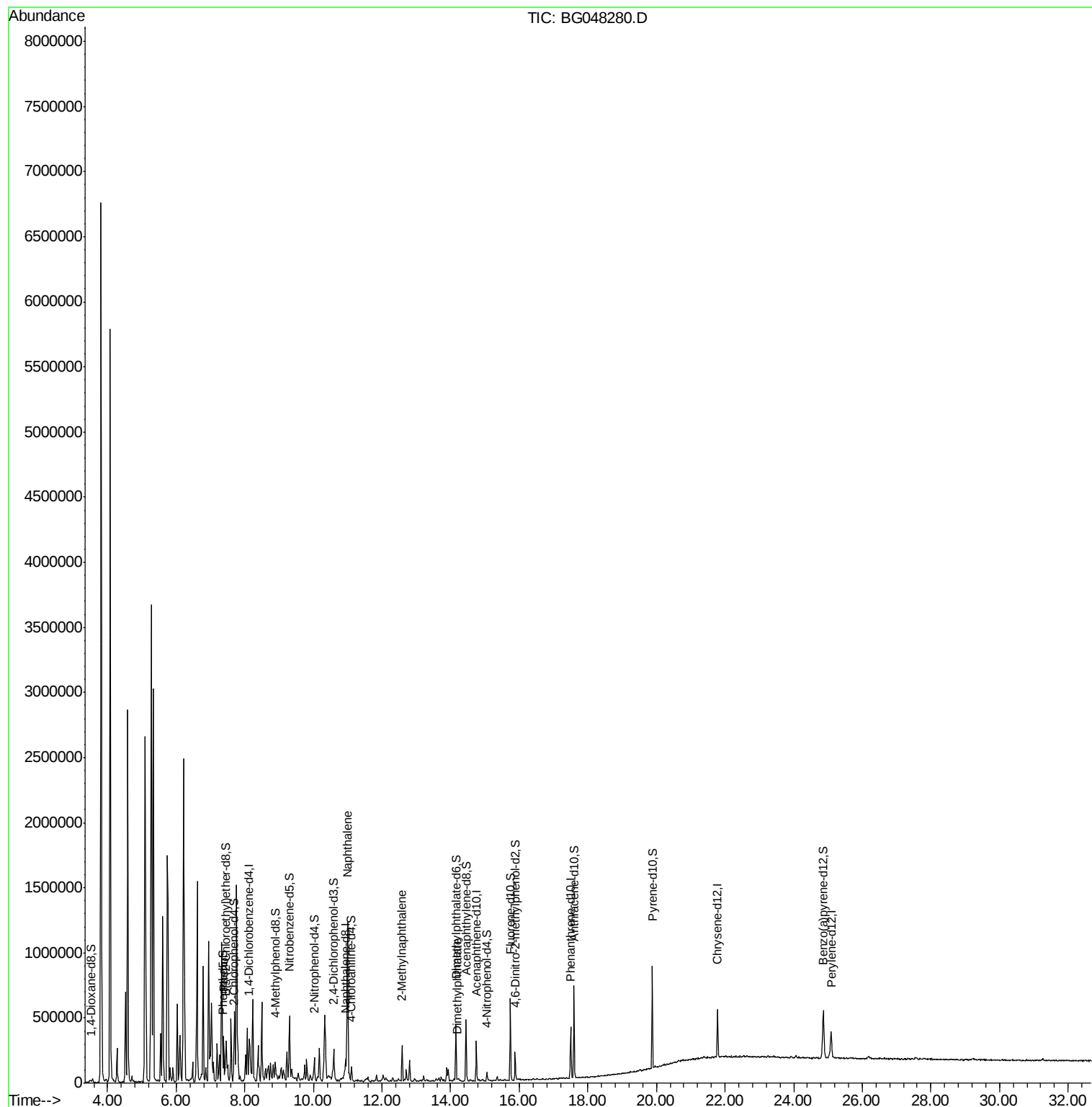
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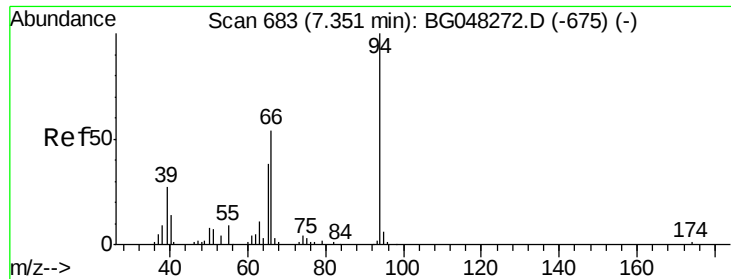
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#6

Phenol

Concen: 1.284 ng/ul

RT: 7.38 min Scan# 688

Delta R.T. 0.04 min

Lab File: BG048280.D

Acq: 22 Feb 2021 22:48

Instrument :

BNA_G

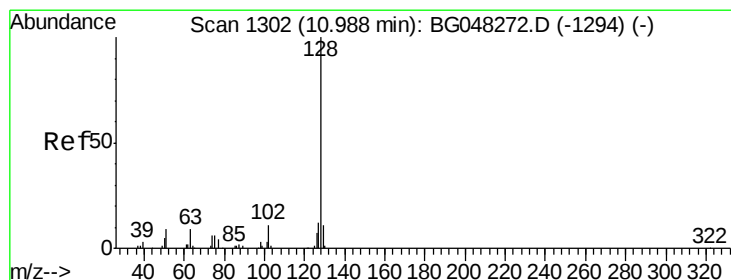
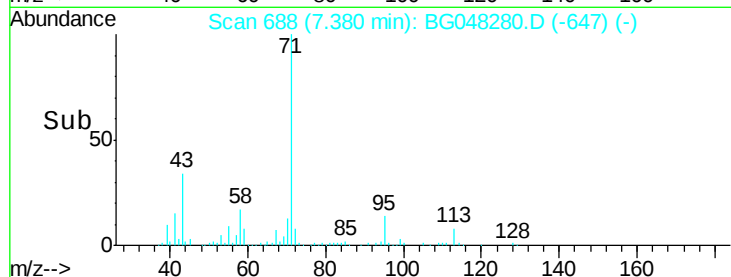
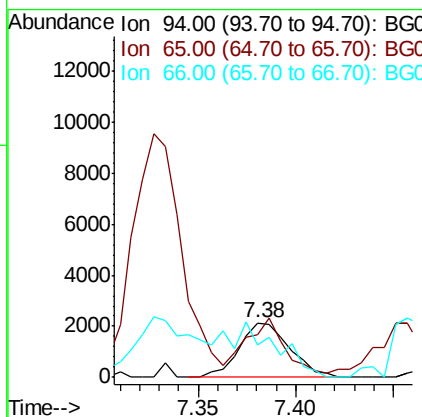
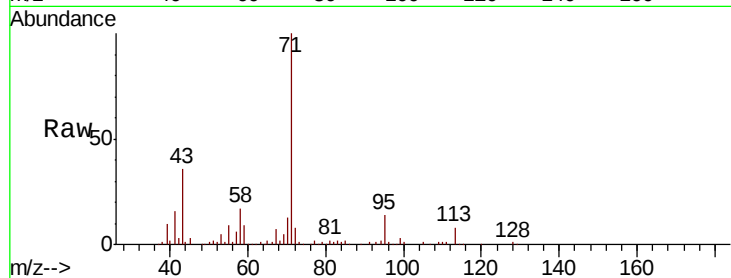
ClientSampleId :

DBGTO

Tot Ion:	94	Resp:	3820
Ion	Ratio	Lower	Upper
94	100		
65	77.7	31.0	46.6#
66	59.5	46.8	70.2

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#28

Naphthalene

Concen: 126.303 ng/ul

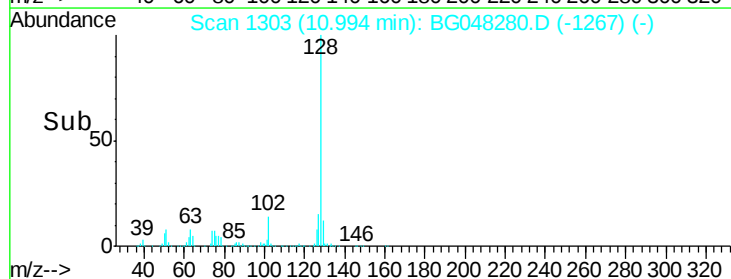
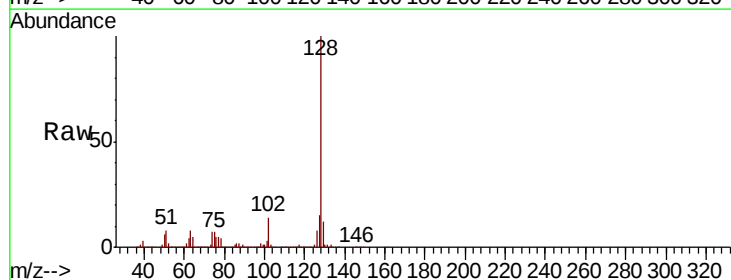
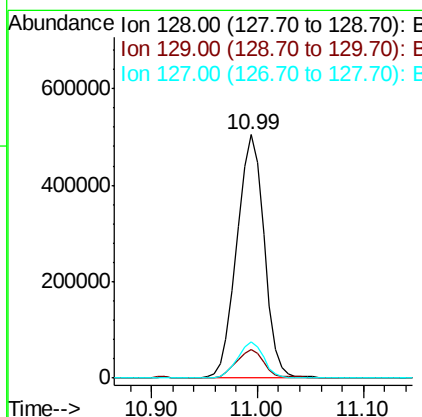
RT: 10.99 min Scan# 1303

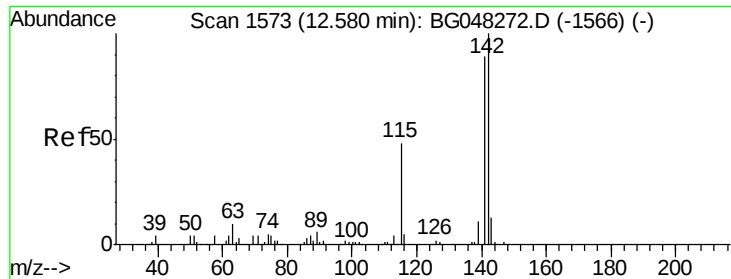
Delta R.T. 0.01 min

Lab File: BG048280.D

Acq: 22 Feb 2021 22:48

Tgt Ion:	128	Resp:	903050
Ion	Ratio	Lower	Upper
128	100		
129	12.0	10.4	15.6
127	15.0	10.2	15.2





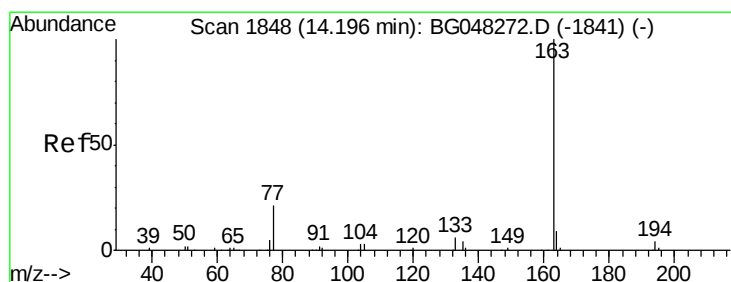
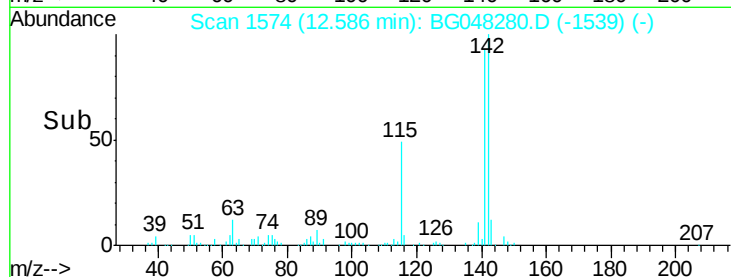
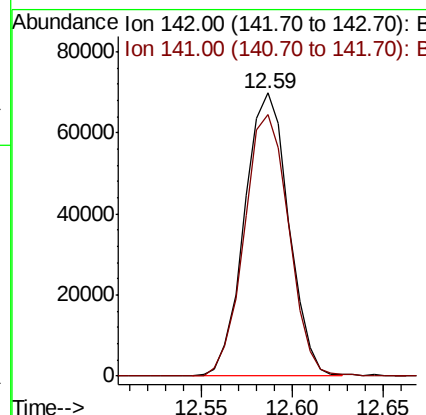
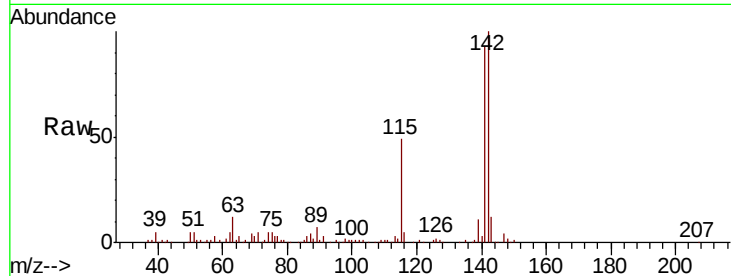
#34
2-Methylnaphthalene
Concen: 21.852 ng/ul
RT: 12.59 min Scan# 1574
Delta R.T. 0.01 min
Lab File: BG048280.D
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Tot Ion	Ratio	Lower	Upper
142	100		
141	92.6	72.2	108.4

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#45
Dimethylphthalate
Concen: 1.077 ng/ul
RT: 14.20 min Scan# 1849
Delta R.T. 0.01 min
Lab File: BG048280.D
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Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.4	3.0	4.4#
164	5.9	8.9	13.3#

