

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
 Data File : BG047550.D
 Acq On : 3 Dec 2020 22:48
 Operator : CG/JU
 Sample : L4866-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BE4

Quant Time: Dec 03 23:39:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 03 15:14:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	31958	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	121049	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.86	164	90900	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.60	188	234042	20.00	ng/ul	0.00
78) Chrysene-d12	21.88	240	251688	20.00	ng/ul	0.00
86) Perylene-d12	25.25	264	264212	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	3837	4.36	ng/uL	0.00
5) Phenol-d5	7.38	99	97533	30.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	54655	29.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	74219	34.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	80114	32.53	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	36820	36.82	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	46452	42.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	89479	35.82	ng/ul	0.00
29) 4-Chloroaniline-d4	11.19	131	106304	42.08	ng/ul	0.00
44) Dimethylphthalate-d6	14.26	166	309830	39.70	ng/ul	0.00
47) Acenaphthylene-d8	14.56	160	354251	39.28	ng/ul	0.00
52) 4-Nitrophenol-d4	15.03	143	43904	36.88	ng/ul	0.00
58) Fluorene-d10	15.85	176	274268	38.37	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.95	200	53867	40.44	ng/ul	0.00
71) Anthracene-d10	17.60	188	234042	20.16	ng/ul	-0.10
79) Pyrene-d10	19.96	212	561523	38.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.03	264	618344	40.66	ng/ul	0.00

Target Compounds

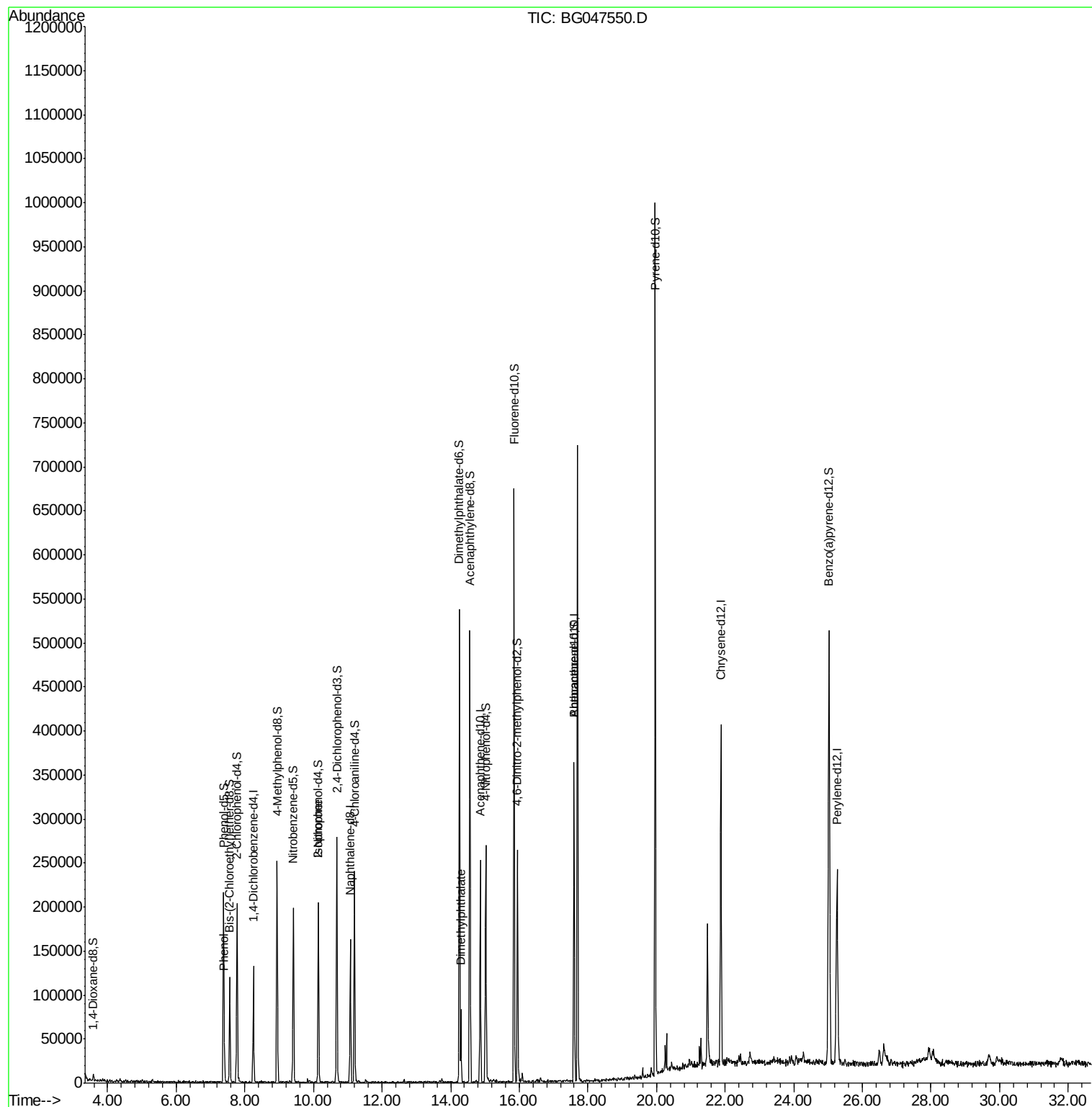
				Ovalue	
6) Phenol	7.40	94	7519	2.449	ng/ul 91
21) Isophorone	10.15	82	8269	1.342	ng/ul# 72
45) Dimethylphthalate	14.30	163	44385	5.576	ng/ul 96

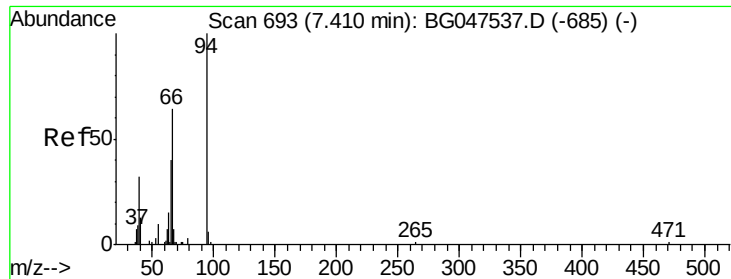
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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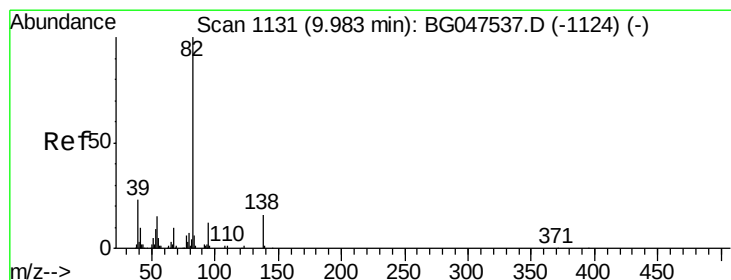
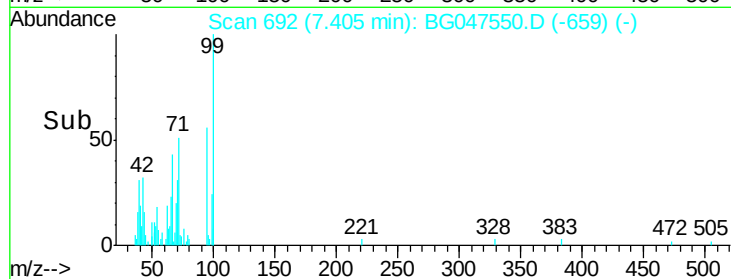
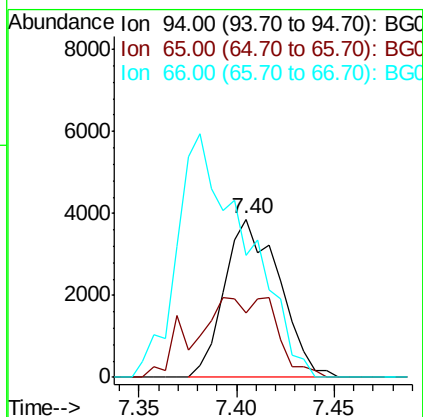
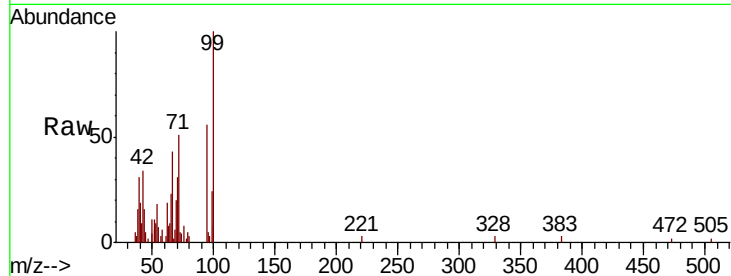
#6

Phenol

Concen: 2.449 ng/ul
 RT: 7.40 min Scan# 692
 Delta R.T. -0.00 min
 Lab File: BG047550.D
 Acq: 3 Dec 2020 22:48

Instrument :
 BNA_G
 ClientSampleId :
 C0BE4

Tot Ion	Ratio	Lower	Upper
94	100		
65	40.3	33.8	50.6
66	77.1	53.5	80.3

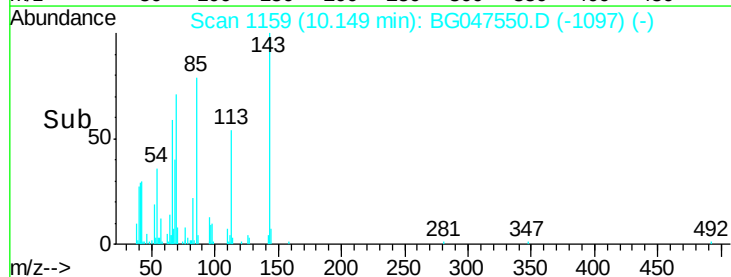
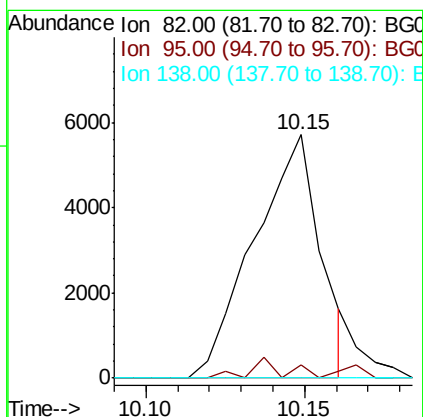
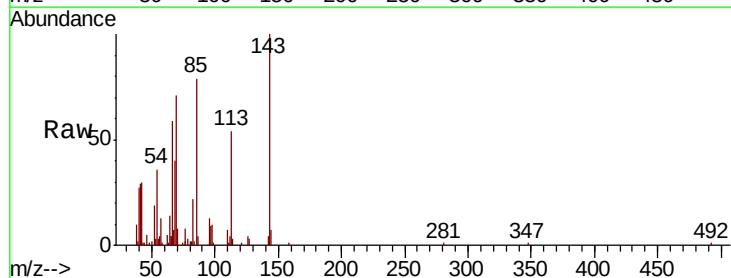


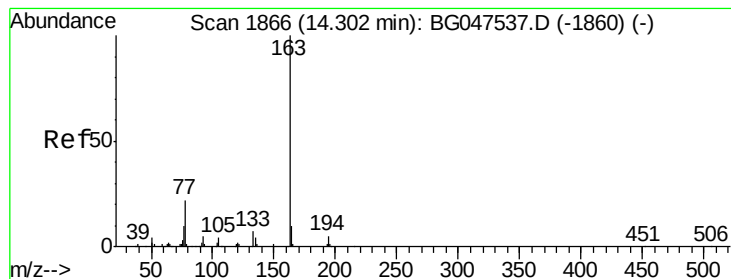
#21

Isophorone

Concen: 1.342 ng/ul
 RT: 10.15 min Scan# 1159
 Delta R.T. 0.17 min
 Lab File: BG047550.D
 Acq: 3 Dec 2020 22:48

Tgt Ion	Ratio	Lower	Upper
82	100		
95	5.7	9.3	13.9#
138	0.0	12.9	19.3#





#45

Dimethylphthalate

Concen: 5.576 ng/ul

RT: 14.30 min Scan# 1866

Delta R.T. 0.00 min

Lab File: BG047550.D

Acq: 3 Dec 2020 22:48

Instrument :

BNA_G

ClientSampleId :

C0BE4

Tot Ion:163 Resp: 44385

Ion Ratio Lower Upper

163 100

194 4.0 3.6 5.4

164 8.4 8.0 12.0

