

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
 Data File : BG046961.D
 Acq On : 18 Oct 2020 5:06
 Operator : CG/JU
 Sample : L4259-13DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 C5CG1DL

Manual Integrations
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Quant Time: Oct 19 03:40:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 19 02:31:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	58266	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	237900	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	178044	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	404608	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	402534	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	402144	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.22	99	7408	1.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	17825	5.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	18814	4.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	12943	3.15	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	12667	6.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	13840	6.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	24755	5.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	5472m	1.05	ng/ul	-0.02
44) Dimethylphthalate-d6	14.09	166	100671	6.81	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	112184	6.65	ng/ul	0.00
52) 4-Nitrophenol-d4	14.89	143	3780	1.48	ng/ul	0.00
58) Fluorene-d10	15.68	176	88420	6.50	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	14790	5.31	ng/ul	0.00
71) Anthracene-d10	17.54	188	143974	7.35	ng/ul	0.00
79) Pyrene-d10	19.82	212	170849	7.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.71	264	161358	7.12	ng/ul	-0.02

Target Compounds

					Ovalue	
50) Acenaphthene	14.76	153	18730	1.567	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	15.31	232	145354	32.529	ng/ul#	94
59) Fluorene	15.74	166	17914	1.229	ng/ul#	97
69) Pentachlorophenol	17.11	266	1813216	519.677	ng/ul	96
70) Phenanthrene	17.49	178	41583	1.796	ng/ul#	96

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

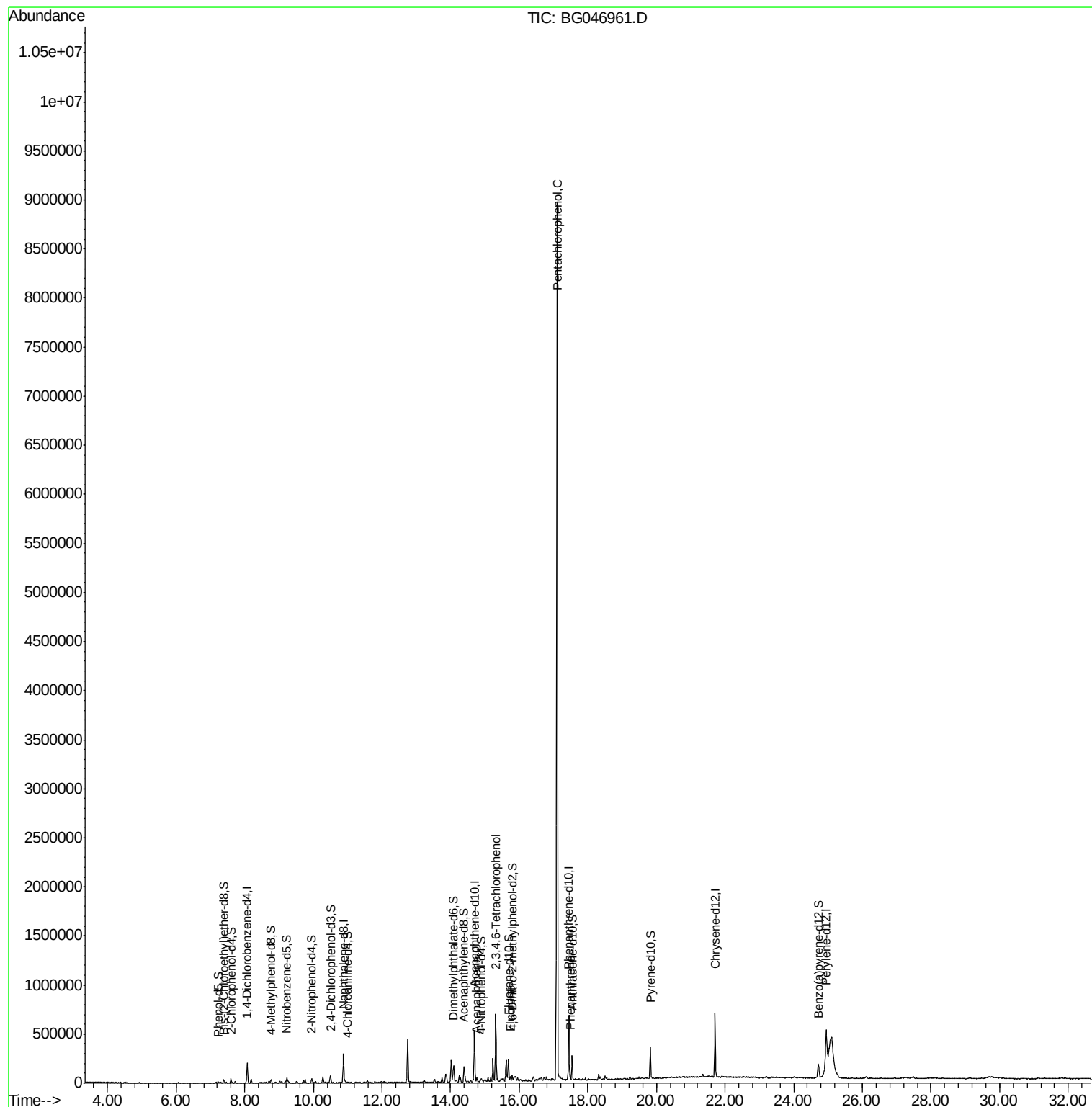
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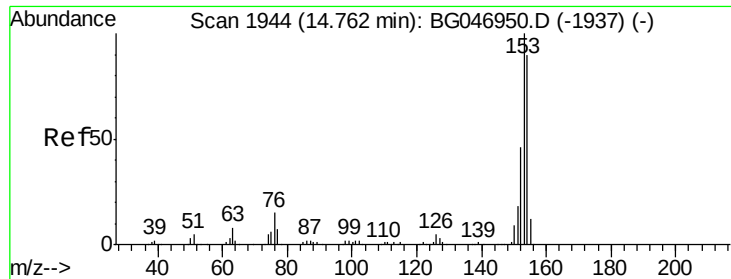
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#50

Acenaphthene

Concen: 1.567 ng/ul

RT: 14.76 min Scan# 1944

Delta R.T. 0.00 min

Lab File: BG046961.D

Acq: 18 Oct 2020 5:06

Instrument :

BNA_G

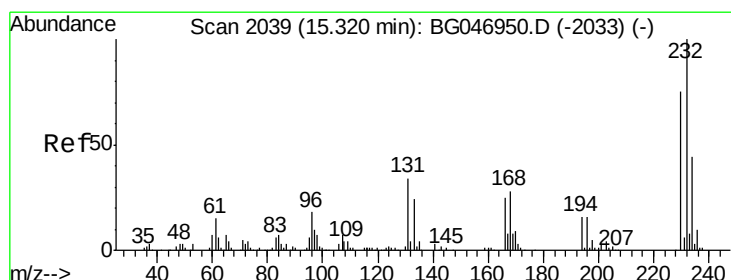
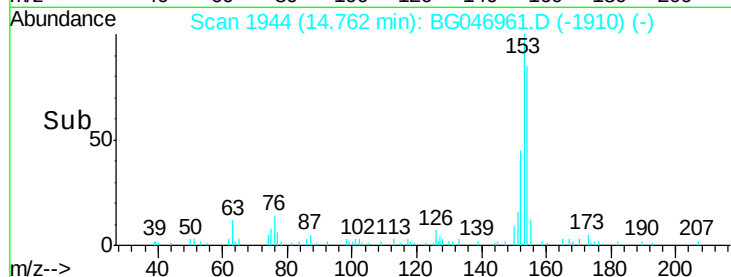
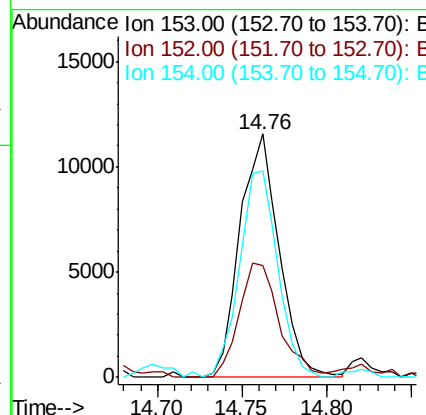
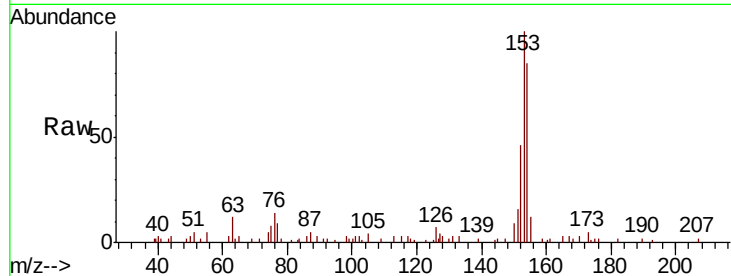
ClientSampleId :

C5CG1DL

Tot Ion:	153	Resp:	18730
Ion Ratio	Lower	Upper	
153	100		
152	45.9	39.0	58.6
154	85.0	71.6	107.4

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#56

2,3,4,6-Tetrachlorophenol

Concen: 32.529 ng/ul

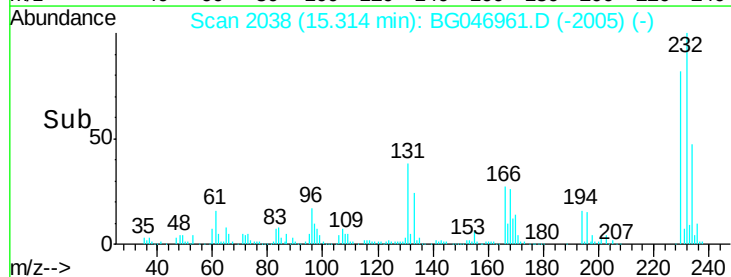
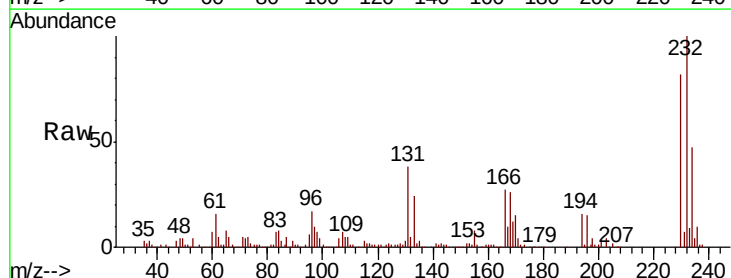
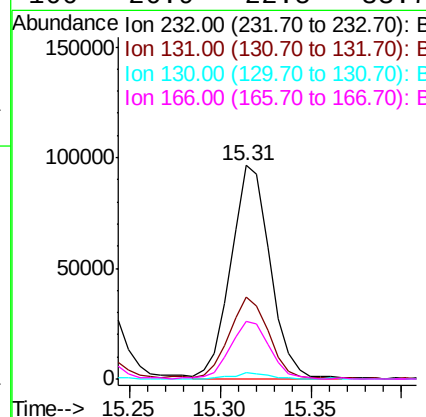
RT: 15.31 min Scan# 2038

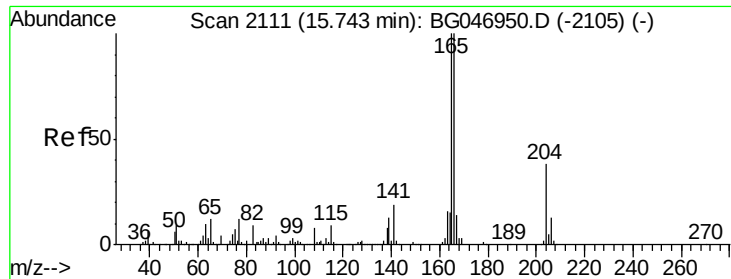
Delta R.T. -0.01 min

Lab File: BG046961.D

Acq: 18 Oct 2020 5:06

Tgt Ion:	232	Resp:	145354
Ion Ratio	Lower	Upper	
232	100		
131	38.2	26.2	39.4
130	2.9	0.0	0.0#
166	26.9	22.5	33.7





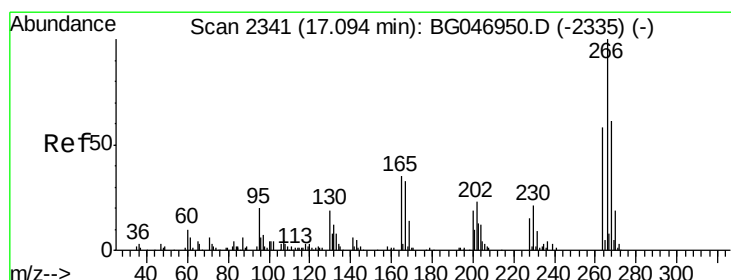
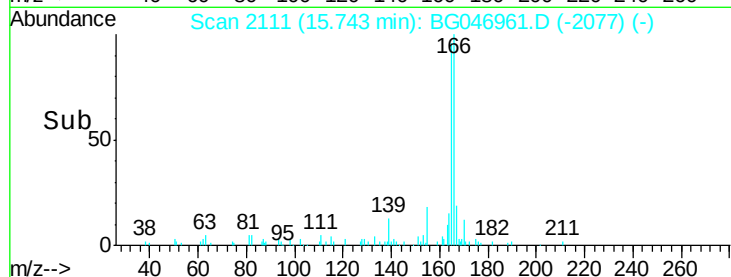
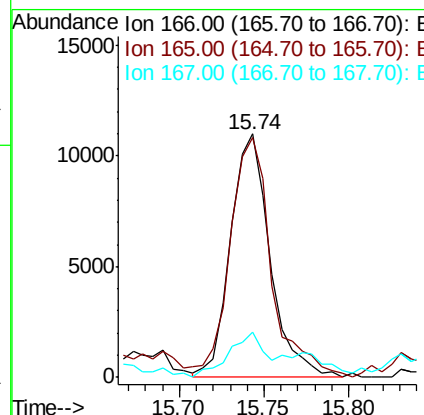
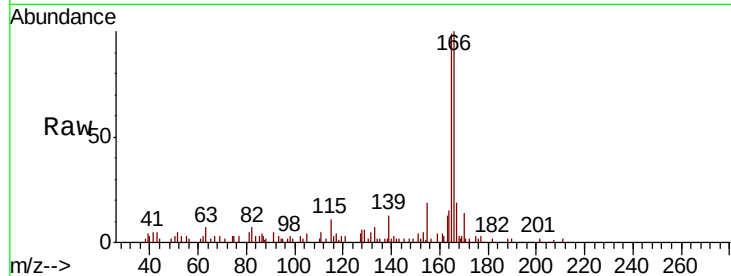
#59
Fluorene
Concen: 1.229 ng/ul
RT: 15.74 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG046961.D
Acq: 18 Oct 2020 5:06

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Tot Ion	Ratio	Resp	Lower	Upper
166	100	17914		
165	98.6	80.4	120.6	
167	18.6	10.6	16.0	

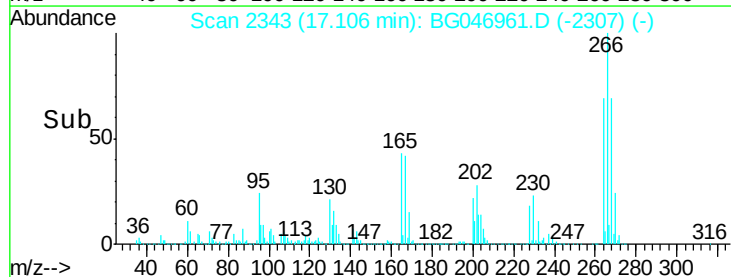
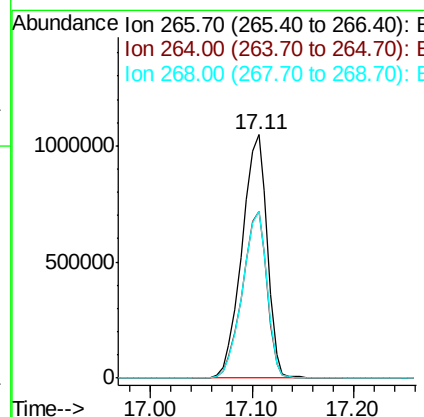
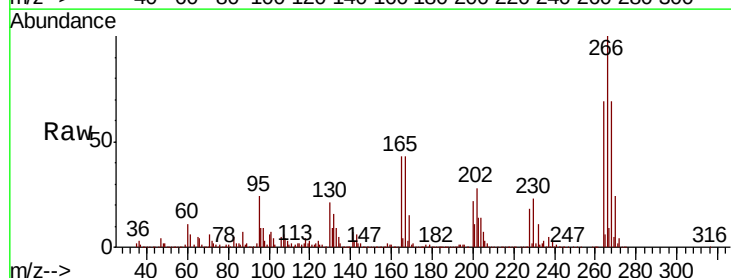
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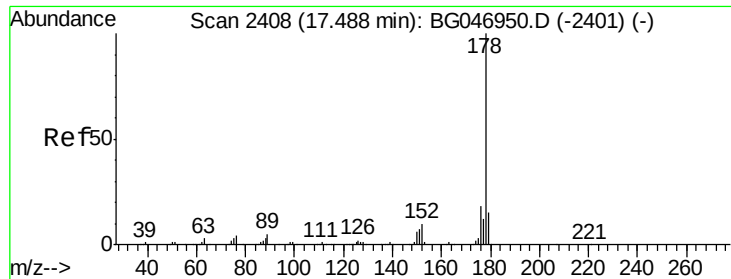
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#69
Pentachlorophenol
Concen: 519.677 ng/ul
RT: 17.11 min Scan# 2343
Delta R.T. 0.01 min
Lab File: BG046961.D
Acq: 18 Oct 2020 5:06

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	1813216		
264	68.6	52.6	78.8	
268	68.5	52.2	78.2	





#70
 Phenanthrene
 Concen: 1.796 ng/ul
 RT: 17.49 min Scan# 2408
 Delta R.T. 0.00 min
 Lab File: BG046961.D
 Acq: 18 Oct 2020 5:06

Instrument :
 BNA_G
 ClientSampleId :
 C5CG1DL

Tot Ion	Ratio	Lower	Upper
178	100		
179	19.1	12.5	18.7#
176	18.8	15.0	22.4

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