

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
 Data File : BG048230.D
 Acq On : 20 Feb 2021 9:34
 Operator : CG/JU
 Sample : M1408-10DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGL7DL

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Quant Time: Feb 21 06:10:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 20 22:40:07 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	40165	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	153061	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	113999	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	294783	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	327564	20.00	ng/ul	-0.01
86) Perylene-d12	25.04	264	317647	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	975	1.01	ng/uL	0.00
5) Phenol-d5	7.29	99	6253	1.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	16087	7.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	15262	6.42	ng/ul	-0.01
13) 4-Methylphenol-d8	8.84	113	11388	4.29	ng/ul	0.00
19) Nitrobenzene-d5	9.28	128	10040	8.78	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	11536	8.34	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.55	165	19370	7.15	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	1129	0.42	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	76475	9.06	ng/ul	-0.01
47) Acenaphthylene-d8	14.43	160	87732	8.50	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	3111	2.17	ng/ul	0.00
58) Fluorene-d10	15.72	176	69764	9.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.85	200	13128	7.26	ng/ul	0.00
71) Anthracene-d10	17.58	188	122426m	9.69	ng/ul	0.00
79) Pyrene-d10	19.85	212	156071	9.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.80	264	156572	9.66	ng/ul	-0.02

Target Compounds				Ovalue		
28) Naphthalene	10.98	128	2004633	259.658	ng/ul#	94
34) 2-Methylnaphthalene	12.57	142	117174	19.968	ng/ul	99
41) 1,1'-Biphenyl	13.57	154	36847	4.712	ng/ul	96
48) Acenaphthylene	14.46	152	11034	1.195	ng/ul#	91
50) Acenaphthene	14.80	153	84511	12.197	ng/ul	97
54) Dibenzofuran	15.13	168	119598	11.827	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.37	232	5701	2.173	ng/ul#	85
59) Fluorene	15.78	166	61801	7.560	ng/ul	97
69) Pentachlorophenol	17.14	266	11167	5.415	ng/ul#	89
70) Phenanthrene	17.52	178	76594	5.171	ng/ul	97
75) Carbazole	17.89	167	328758	26.312	ng/ul	99

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

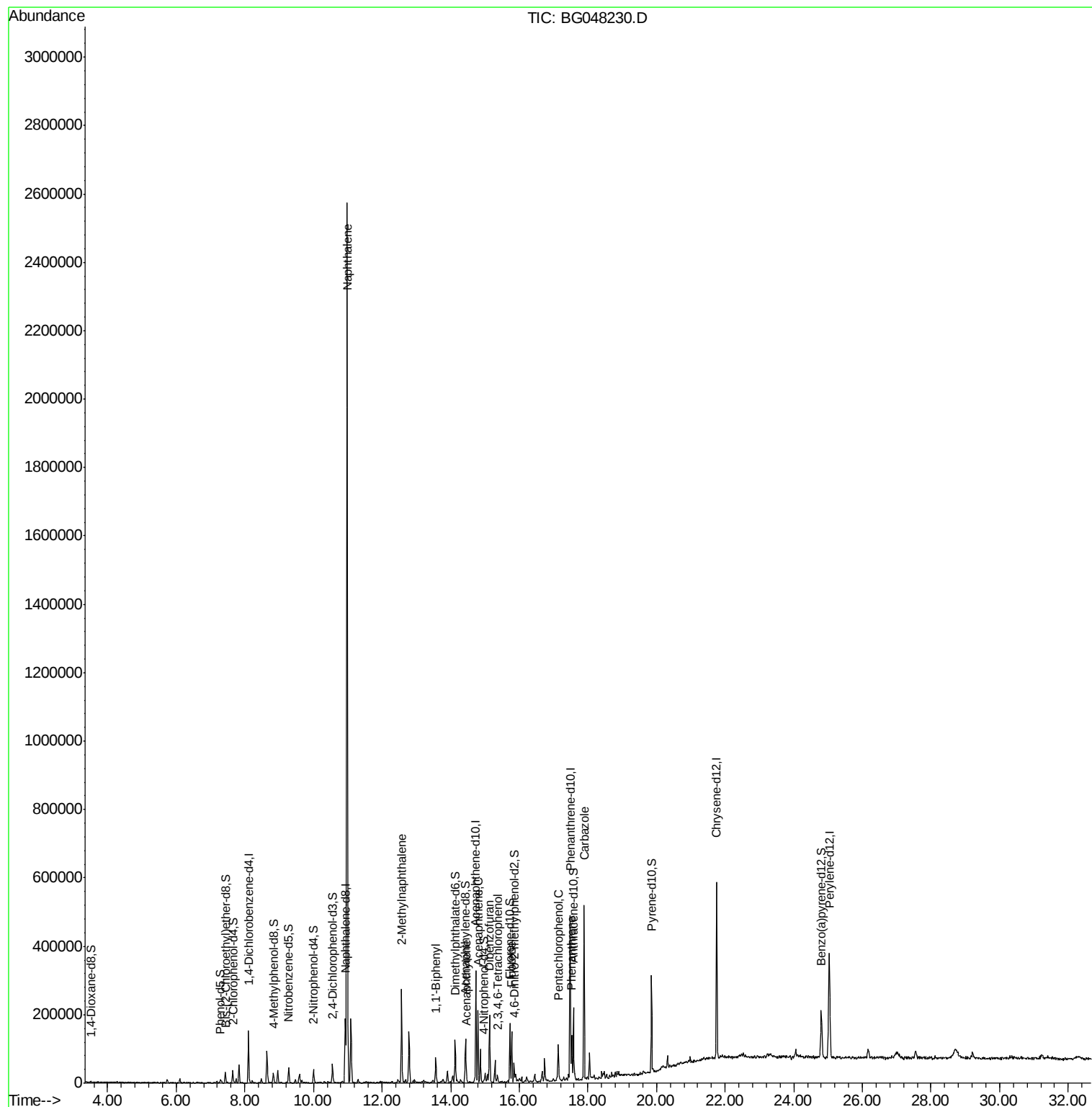
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048230.D
Acq On : 20 Feb 2021 9:34
Operator : CG/JU
Sample : M1408-10DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

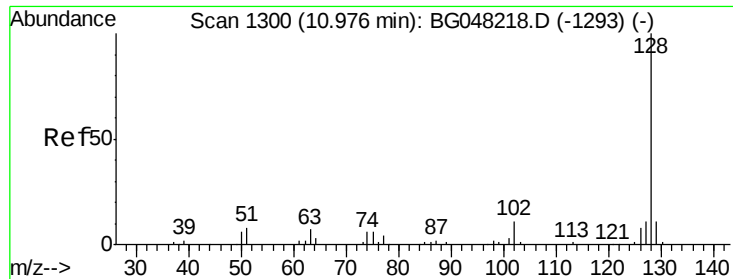
Instrument :
BNA_G
ClientSampleId :
DBGL7DL

Quant Time: Feb 21 06:10:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
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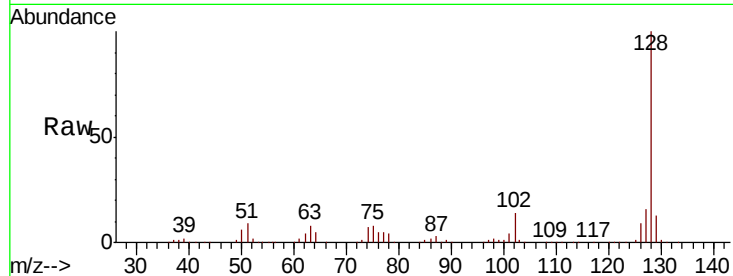
#28
Naphthalene
Concen: 259.658 ng/ul
RT: 10.98 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BG048230.D
Acq: 20 Feb 2021 9:34

Instrument :
BNA_G
ClientSampleId :
DBGL7DL

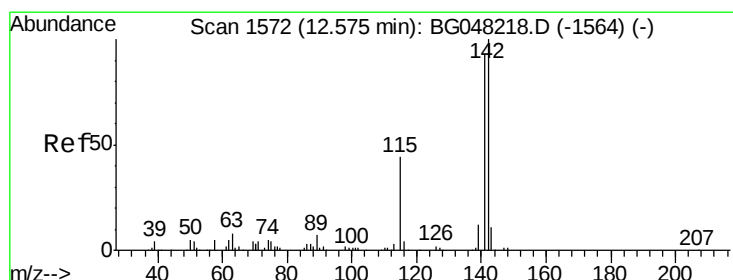
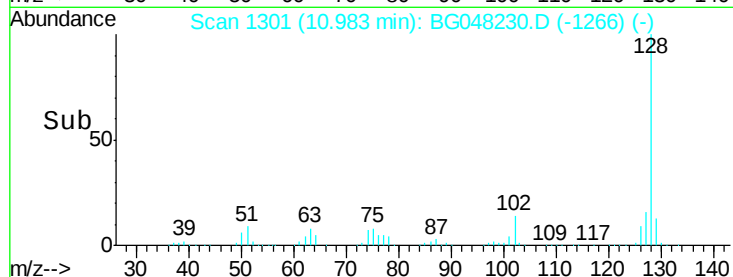
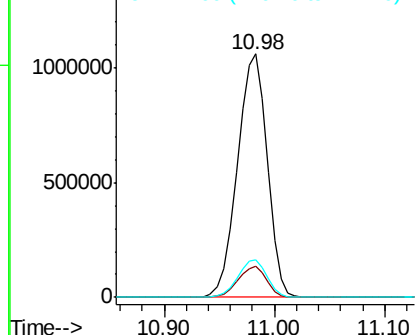
Tot Ion:128 Resp: 2004633
Ion Ratio Lower Upper
128 100
129 12.7 8.3 12.5#
127 15.6 10.8 16.2

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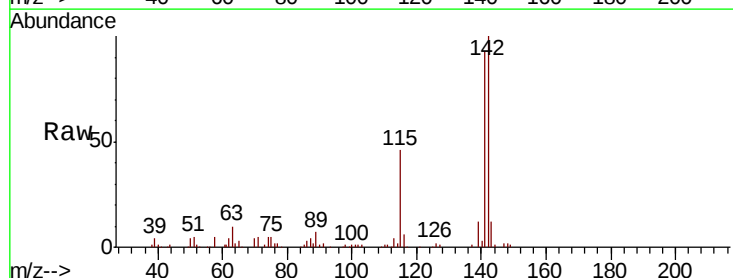


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

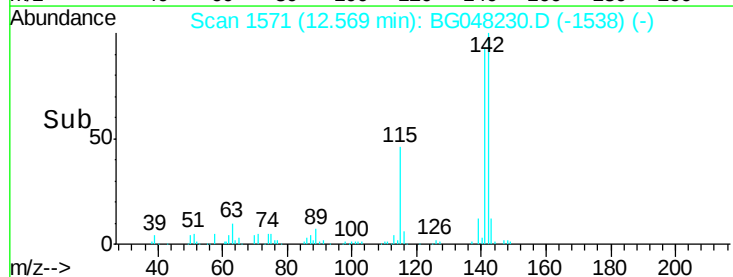
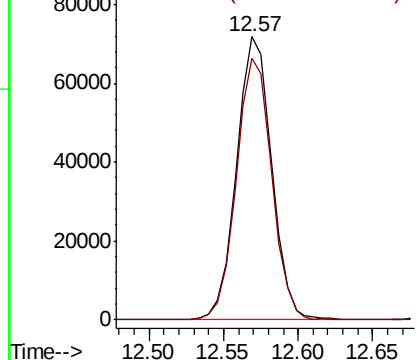


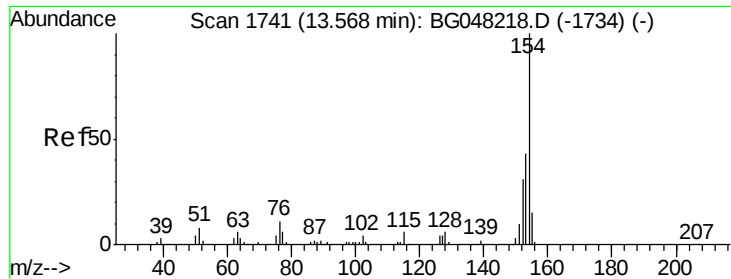
#34
2-Methylnaphthalene
Concen: 19.968 ng/ul
RT: 12.57 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BG048230.D
Acq: 20 Feb 2021 9:34

Tgt Ion:142 Resp: 117174
Ion Ratio Lower Upper
142 100
141 92.6 74.6 111.8



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E





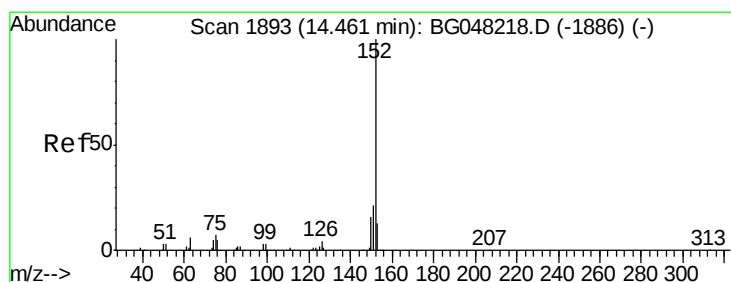
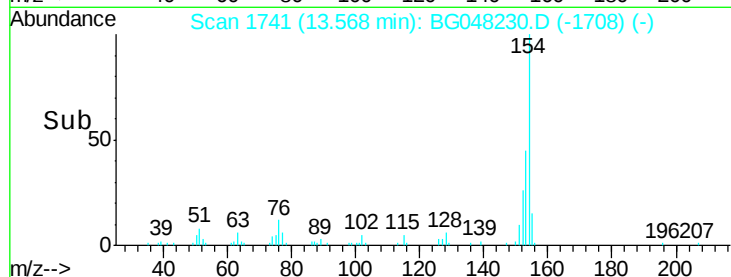
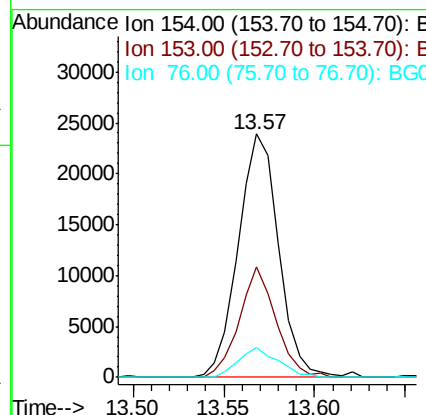
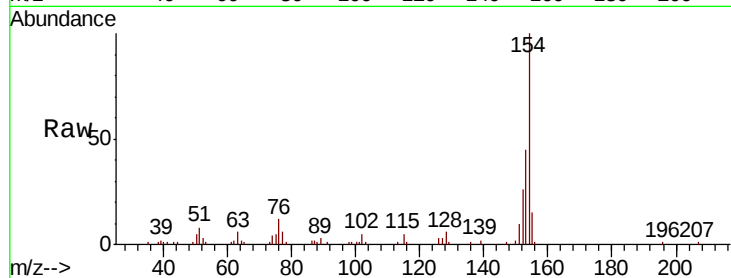
#41
1,1'-Biphenyl
Concen: 4.712 ng/ul
RT: 13.57 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG048230.D
Acq: 20 Feb 2021 9:34

Instrument :
BNA_G
ClientSampleId :
DBG7DL

Tot Ion	Ratio	Lower	Upper
154	100		
153	45.3	33.4	50.2
76	12.2	10.0	15.0

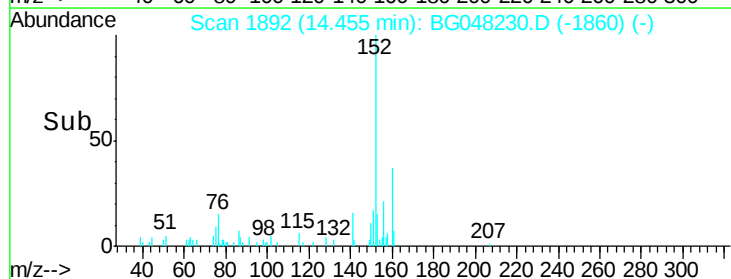
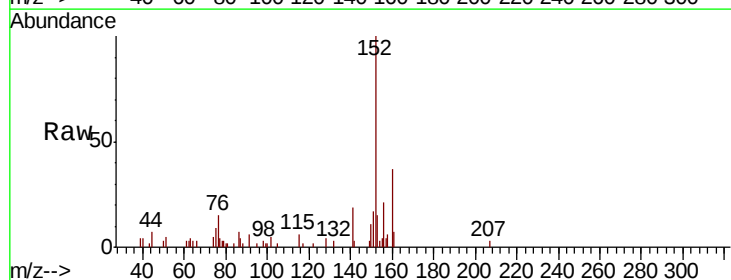
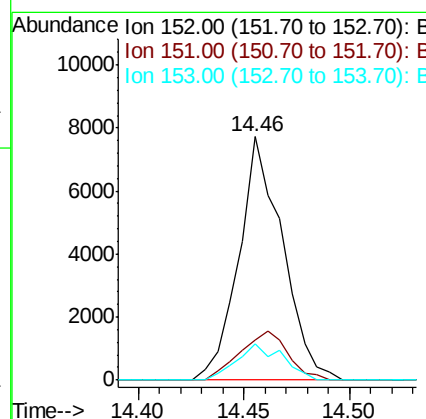
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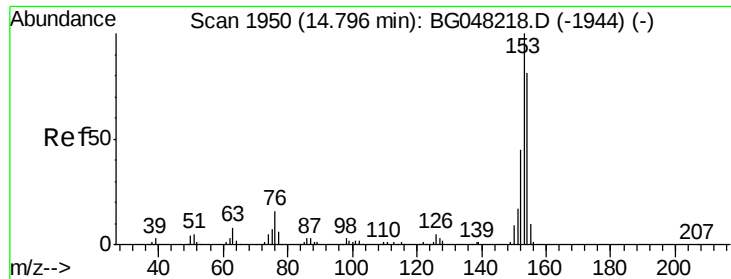
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#48
Acenaphthylene
Concen: 1.195 ng/ul
RT: 14.46 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BG048230.D
Acq: 20 Feb 2021 9:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	16.6	17.9	26.9#
153	14.9	10.6	15.8





#50

Acenaphthene

Concen: 12.197 ng/ul

RT: 14.80 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG048230.D

Acq: 20 Feb 2021 9:34

Instrument :

BNA_G

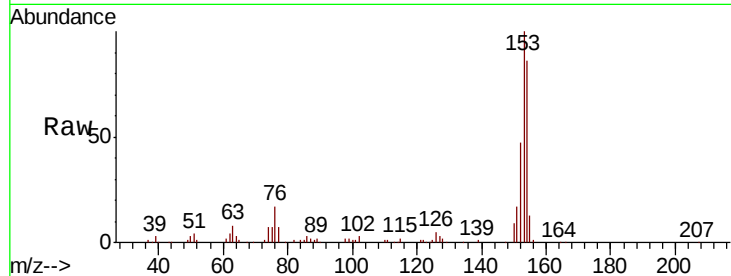
ClientSampleId :

DBGL7DL

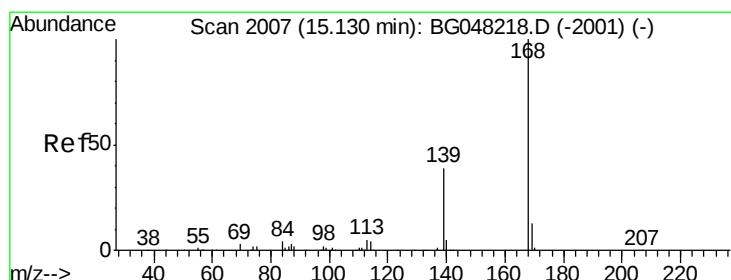
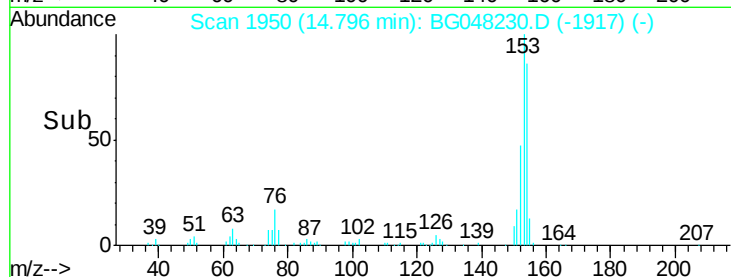
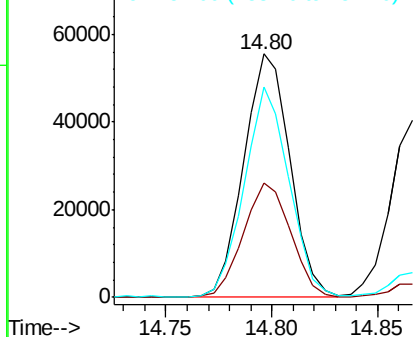
Tot Ion:	153	Resp:	84511
Ion Ratio	Lower	Upper	
153	100		
152	46.9	39.0	58.6
154	86.5	67.0	100.4

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Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 11.827 ng/ul

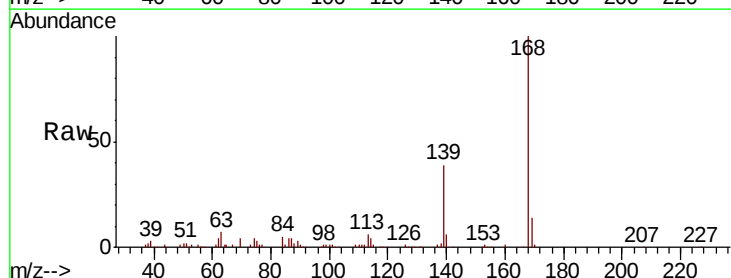
RT: 15.13 min Scan# 2007

Delta R.T. -0.00 min

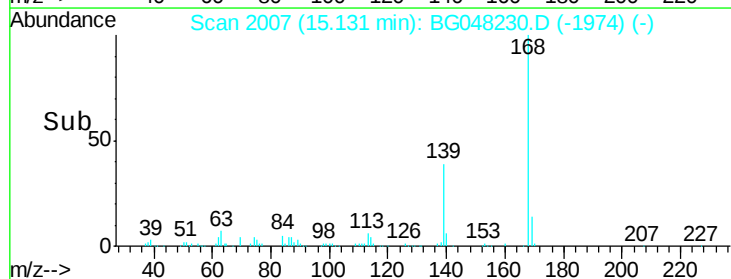
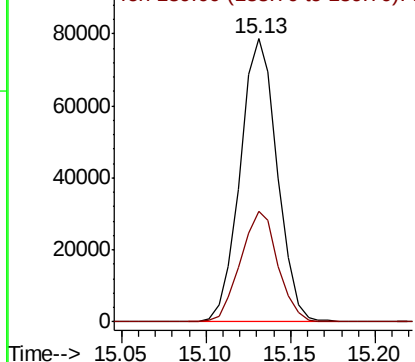
Lab File: BG048230.D

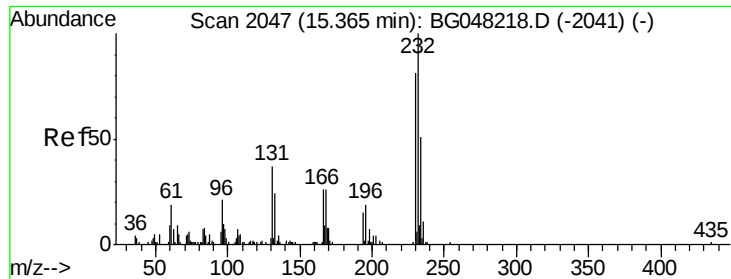
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Tgt Ion:	168	Resp:	119598
Ion Ratio	Lower	Upper	
168	100		
139	38.9	30.9	46.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E





#56

2,3,4,6-Tetrachlorophenol

Concen: 2.173 ng/ul

RT: 15.37 min Scan# 2047

Delta R.T. -0.00 min

Lab File: BG048230.D

Acq: 20 Feb 2021 9:34

Instrument :

BNA_G

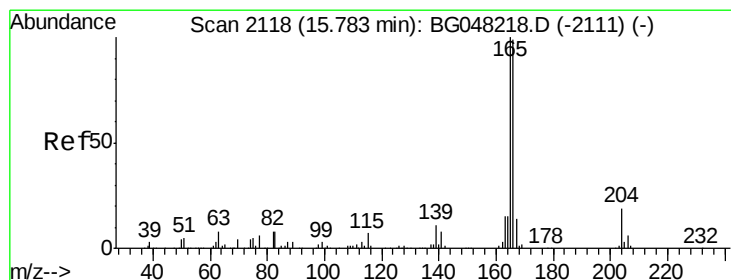
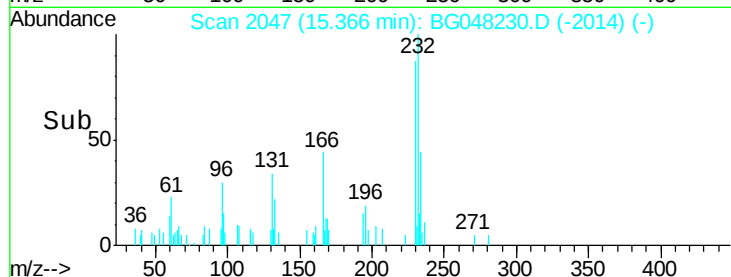
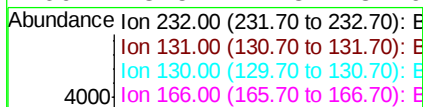
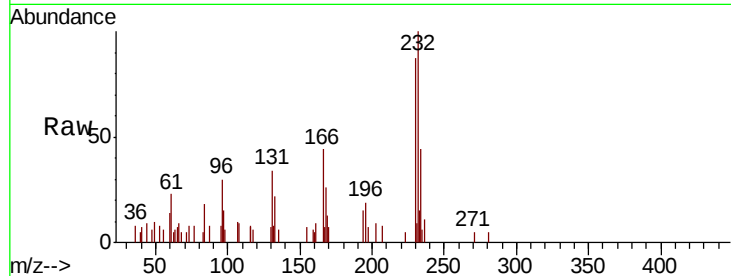
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
232	100		
131	34.5	29.3	43.9
130	6.6	2.5	3.7#
166	43.5	21.8	32.6#

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#59

Fluorene

Concen: 7.560 ng/ul

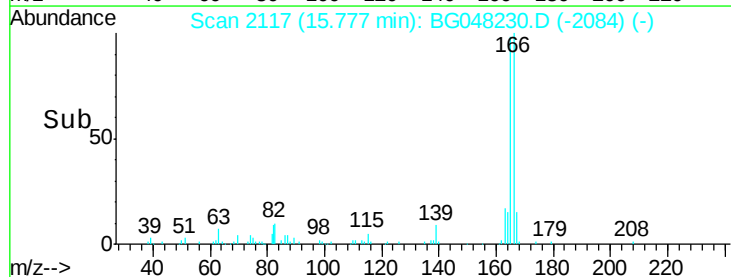
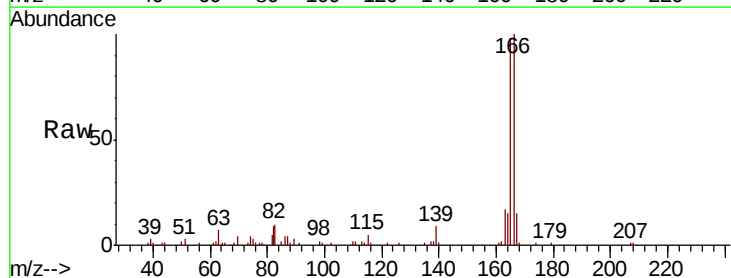
RT: 15.78 min Scan# 2117

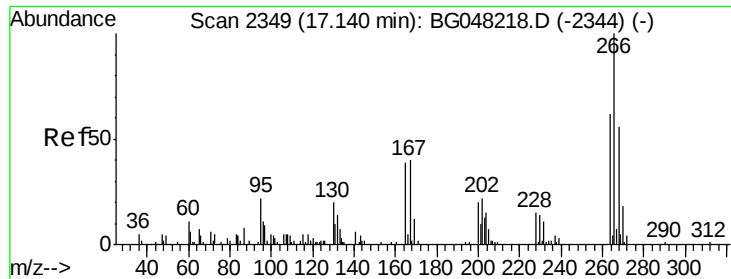
Delta R.T. -0.00 min

Lab File: BG048230.D

Acq: 20 Feb 2021 9:34

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	81.4	122.0
167	15.1	11.8	17.6





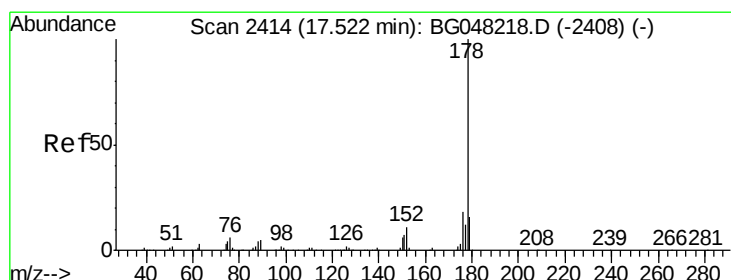
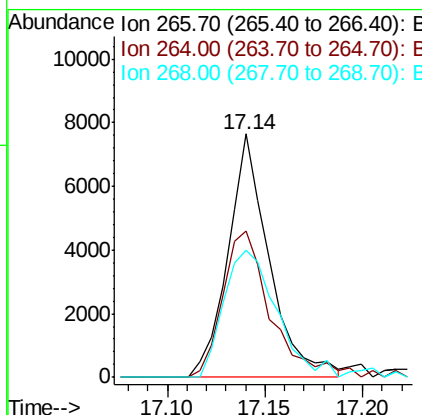
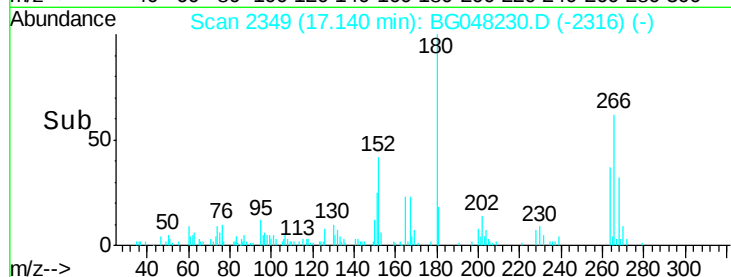
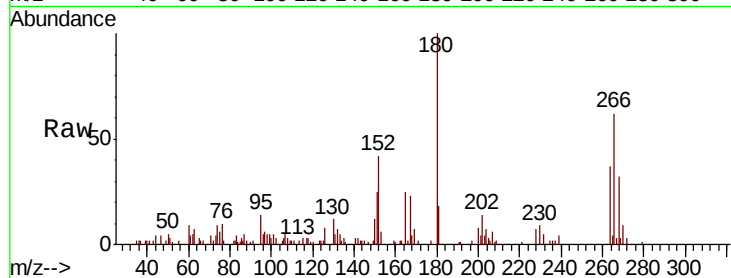
#69
 Pentachlorophenol
 Concen: 5.415 ng/ul
 RT: 17.14 min Scan# 2349
 Delta R.T. -0.00 min
 Lab File: BG048230.D
 Acq: 20 Feb 2021 9:34

Instrument :
 BNA_G
 ClientSampleID :
 DBGL7DL

Tot Ion	Ratio	Resp	Lower	Upper
266	100	11167		
264	60.3	47.0	70.4	
268	52.0	53.9	80.9	

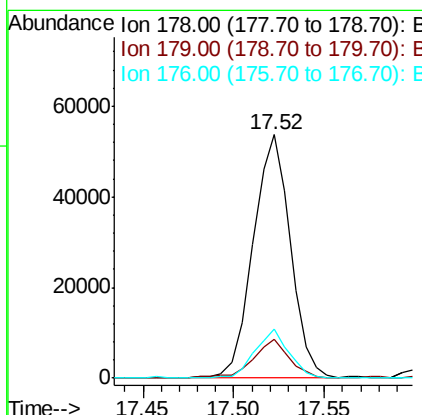
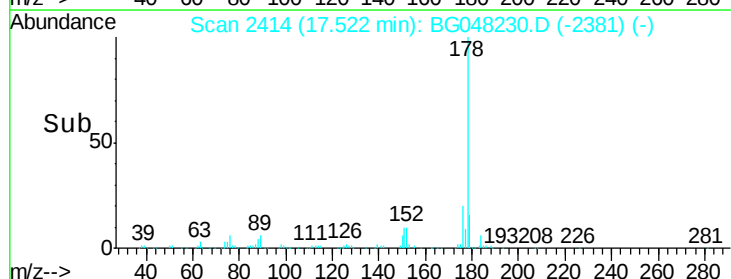
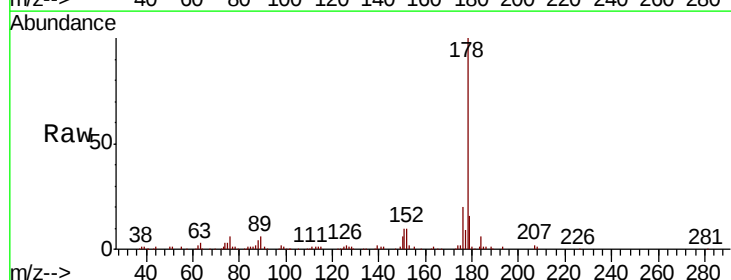
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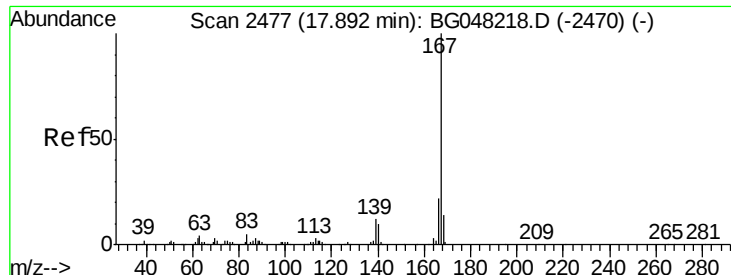
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#70
 Phenanthrene
 Concen: 5.171 ng/ul
 RT: 17.52 min Scan# 2414
 Delta R.T. -0.00 min
 Lab File: BG048230.D
 Acq: 20 Feb 2021 9:34

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	76594		
179	15.8	11.8	17.6	
176	20.1	14.9	22.3	





#75
 Carbazole
 Concen: 26.312 ng/ul
 RT: 17.89 min Scan# 2476
 Delta R.T. -0.00 min
 Lab File: BG048230.D
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Instrument :
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 DBGL7DL

Tot Ion	Ratio	Resp Lower	Resp Upper
167	100		
166	22.2	17.5	26.3
139	12.5	10.8	16.2

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