

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
 Data File : BG046941.D
 Acq On : 17 Oct 2020 14:15
 Operator : CG/JU
 Sample : L4259-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C5CG1

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Quant Time: Oct 17 14:59:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 17 13:26:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	65141	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	275475	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	191421	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	416771	20.00	ng/ul	0.01
78) Chrysene-d12	21.72	240	400701	20.00	ng/ul	0.00
86) Perylene-d12	24.97	264	418593	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	1976	1.35	ng/uL	0.00
5) Phenol-d5	7.22	99	47005	8.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	108592	32.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	119604	27.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	87980	19.17	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	82278	35.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	92766	34.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	163765	31.25	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	28107	4.67	ng/ul	-0.01
44) Dimethylphthalate-d6	14.10	166	547439	34.43	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	644768	35.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.89	143	24576	8.97	ng/ul	0.00
58) Fluorene-d10	15.69	176	488694	33.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	108474	37.79	ng/ul	0.00
71) Anthracene-d10	17.55	188	739833	36.65	ng/ul	0.00
79) Pyrene-d10	19.83	212	863008	39.29	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	859222	36.44	ng/ul	0.00

Target Compounds

					Ovalue	
41) 1,1'-Biphenyl	13.53	154	77895	5.045	ng/ul	96
45) Dimethylphthalate	14.15	163	26378	1.600	ng/ul	97
48) Acenaphthylene	14.43	152	27957	1.526	ng/ul#	47
50) Acenaphthene	14.77	153	107094	8.336	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	15.33	232	808918	168.379	ng/ul#	95
59) Fluorene	15.75	166	96574	6.164	ng/ul	99
69) Pentachlorophenol	17.15	266	7820795	2176.063	ng/ul#	75
70) Phenanthrene	17.50	178	220747	9.256	ng/ul	96
72) Anthracene	17.59	178	41551m	1.725	ng/ul	
77) Fluoranthene	19.50	202	29976	1.029	ng/ul#	90
80) Pyrene	19.85	202	36891	1.360	ng/ul#	96

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

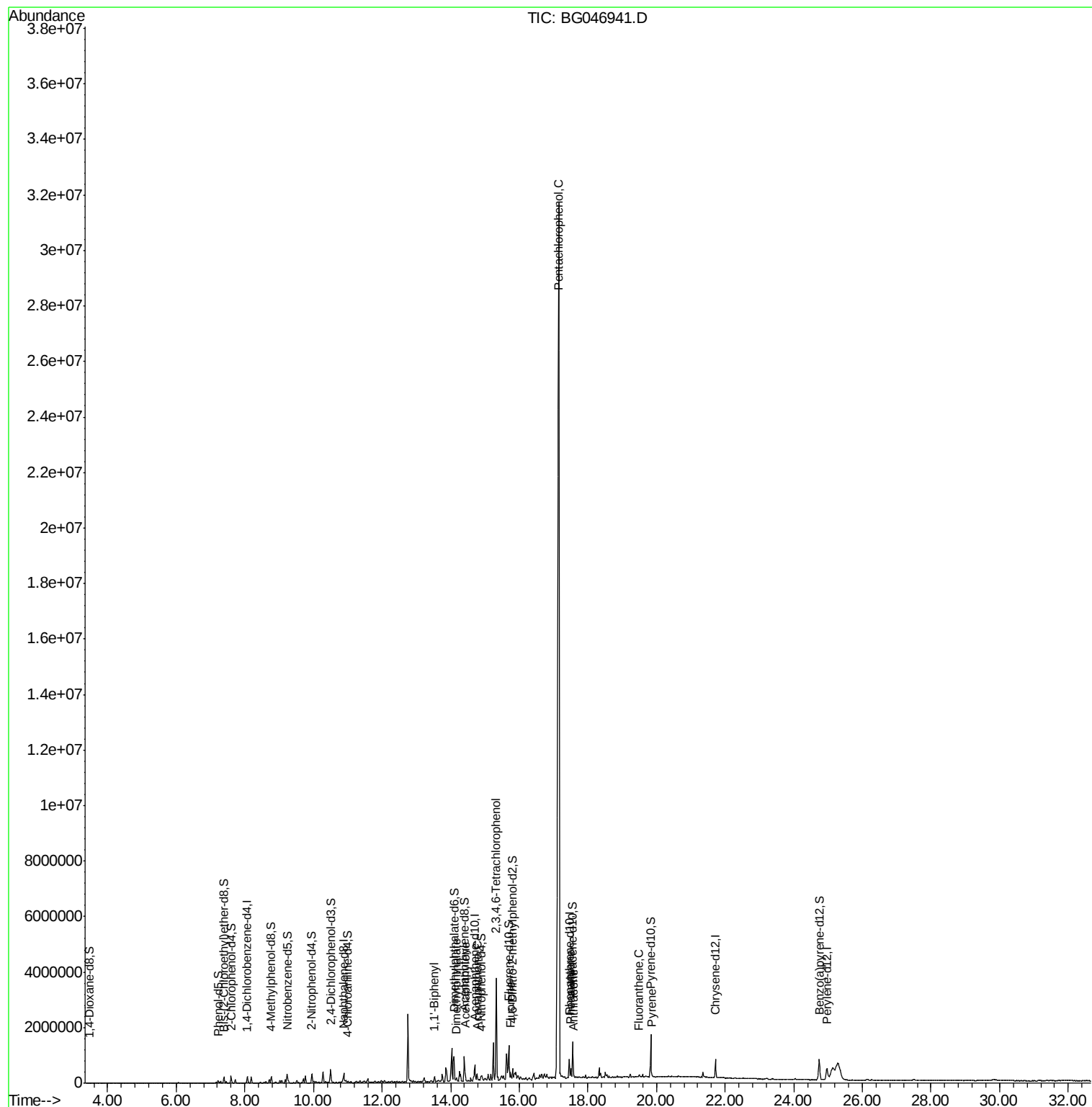
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
Data File : BG046941.D
Acq On : 17 Oct 2020 14:15
Operator : CG/JU
Sample : L4259-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

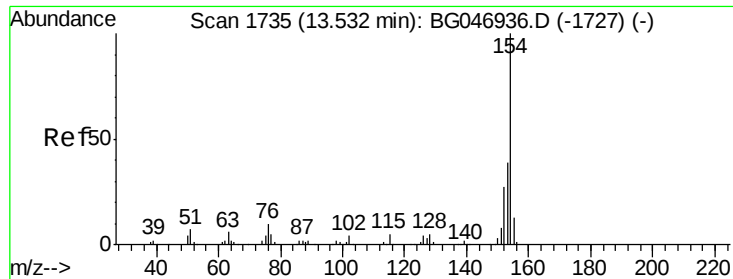
Instrument :
BNA_G
ClientSampleId :
C5CG1

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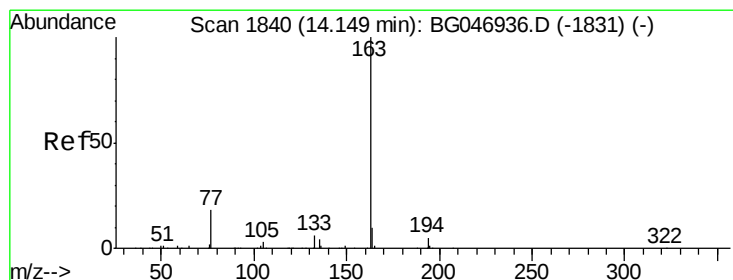
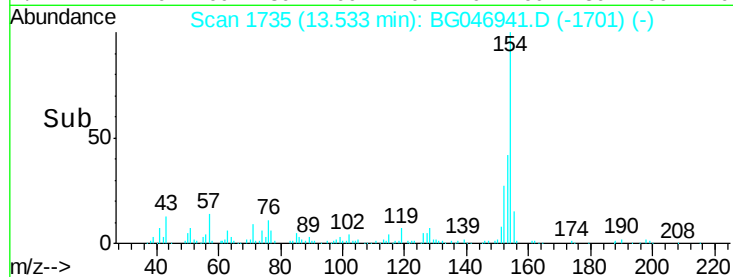
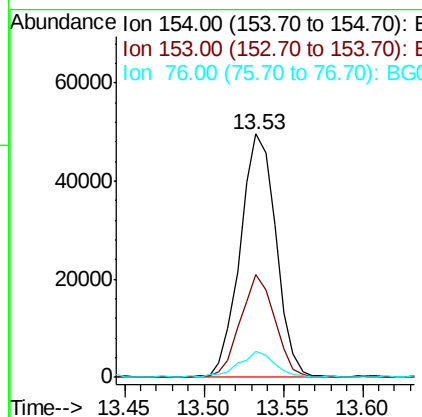
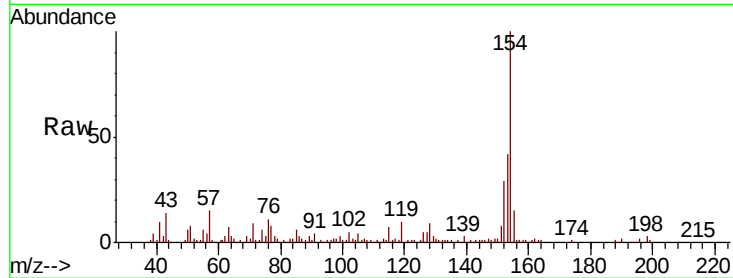
#41
1,1'-Biphenyl
Concen: 5.045 ng/ul
RT: 13.53 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BG046941.D
Acq: 17 Oct 2020 14:15

Instrument :
BNA_G
ClientSampleId :
C5CG1

Tot Ion:154	Resp:	77895
Ion Ratio	Lower	Upper
154 100		
153 42.2	31.1	46.7
76 10.9	8.7	13.1

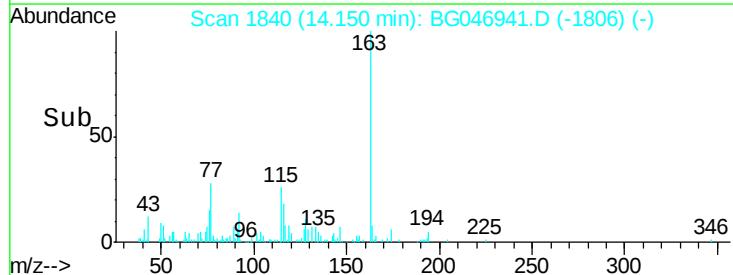
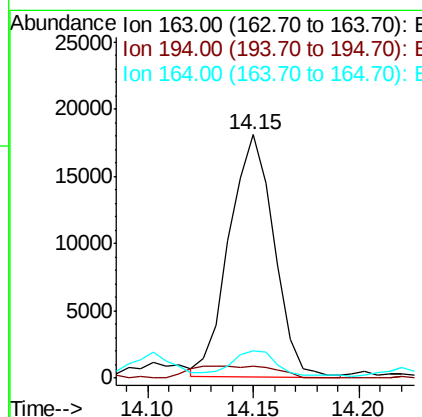
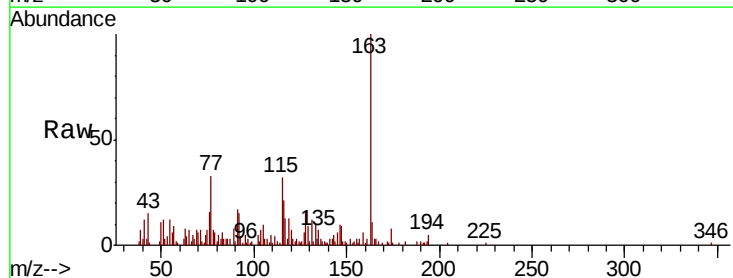
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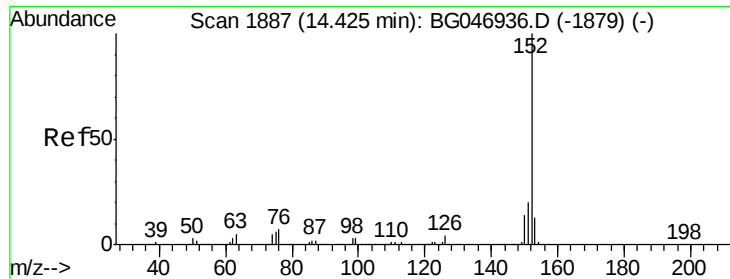
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#45
Dimethylphthalate
Concen: 1.600 ng/ul
RT: 14.15 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BG046941.D
Acq: 17 Oct 2020 14:15

Tgt Ion:163	Resp:	26378
Ion Ratio	Lower	Upper
163 100		
194 5.0	3.9	5.9
164 11.2	7.8	11.8





#48

Acenaphthylene

Concen: 1.526 ng/ul

RT: 14.43 min Scan# 1887

Delta R.T. 0.00 min

Lab File: BG046941.D

Acq: 17 Oct 2020 14:15

Instrument :

BNA_G

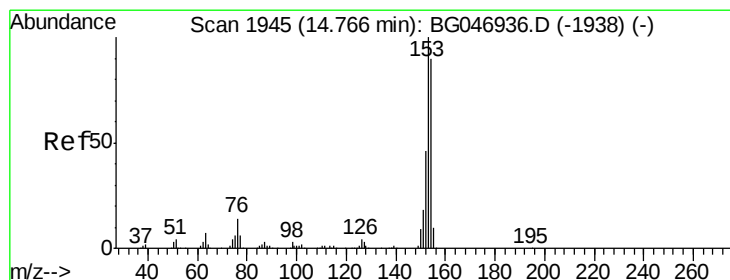
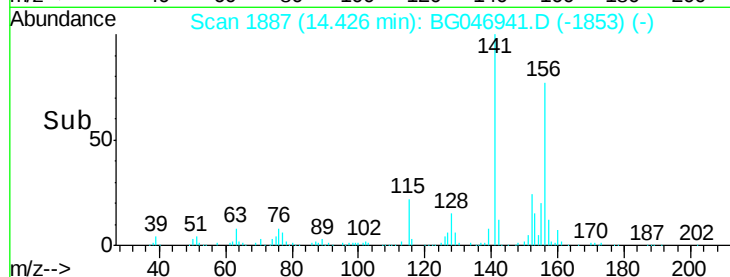
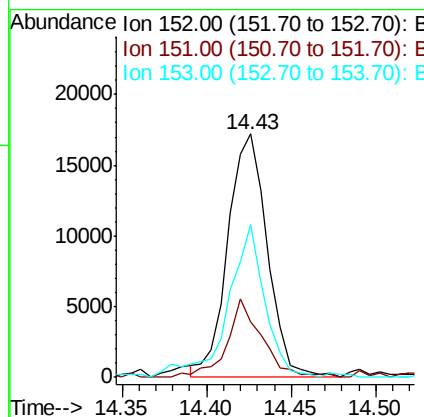
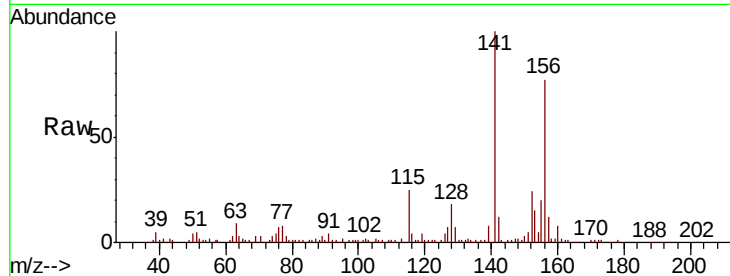
ClientSampleId :

C5CG1

Tot Ion	Ratio	Lower	Upper
152	100		
151	22.7	16.1	24.1
153	62.8	10.1	15.1

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#50

Acenaphthene

Concen: 8.336 ng/ul

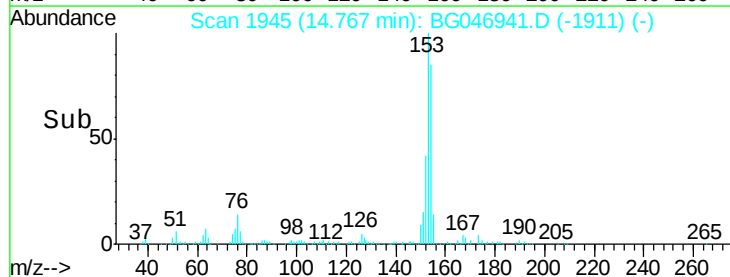
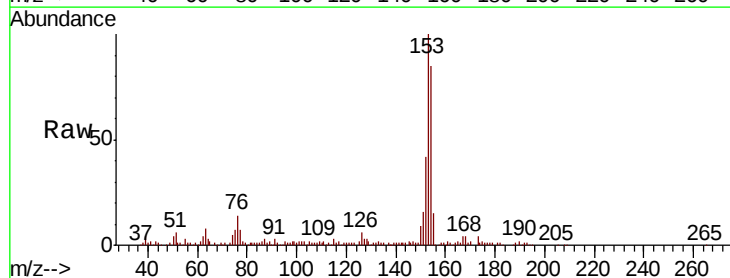
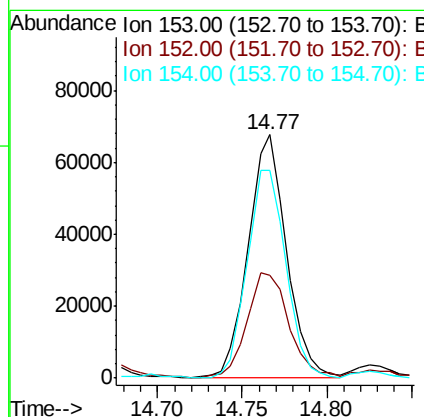
RT: 14.77 min Scan# 1945

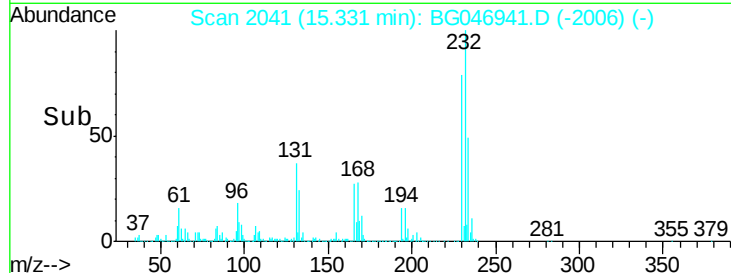
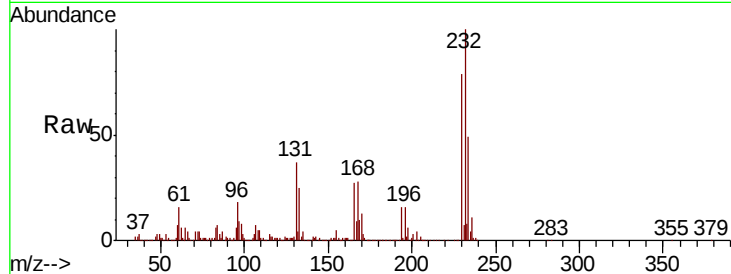
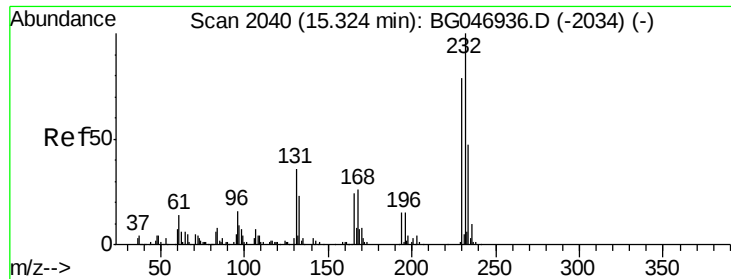
Delta R.T. 0.00 min

Lab File: BG046941.D

Acq: 17 Oct 2020 14:15

Tgt Ion	Ratio	Lower	Upper
153	100		
152	42.0	39.0	58.6
154	85.4	71.6	107.4





#56

2,3,4,6-Tetrachlorophenol

Concen: 168.379 ng/ul

RT: 15.33 min Scan# 2041

Delta R.T. 0.01 min

Lab File: BG046941.D

Acq: 17 Oct 2020 14:15

Instrument :

BNA_G

ClientSampleId :

C5CG1

Tot Ion:232 Resp: 808918

Ion Ratio Lower Upper

232 100

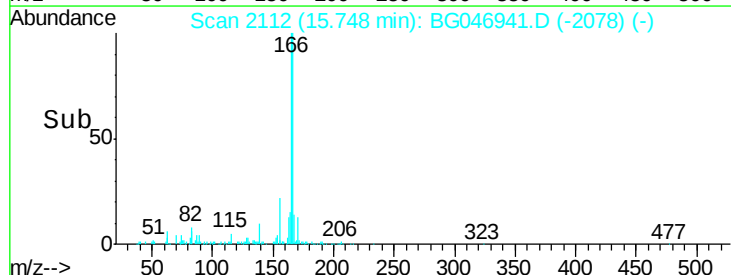
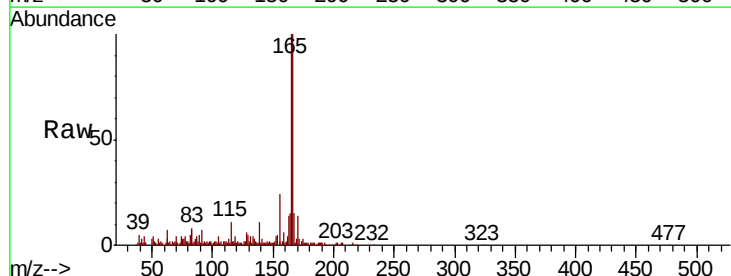
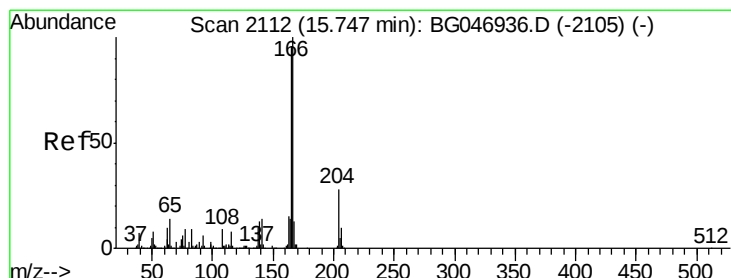
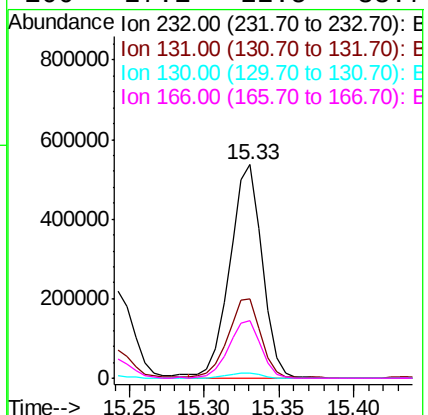
131 37.1 26.2 39.4

130 2.3 0.0 0.0#

166 27.1 22.5 33.7

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#59

Fluorene

Concen: 6.164 ng/ul

RT: 15.75 min Scan# 2112

Delta R.T. 0.00 min

Lab File: BG046941.D

Acq: 17 Oct 2020 14:15

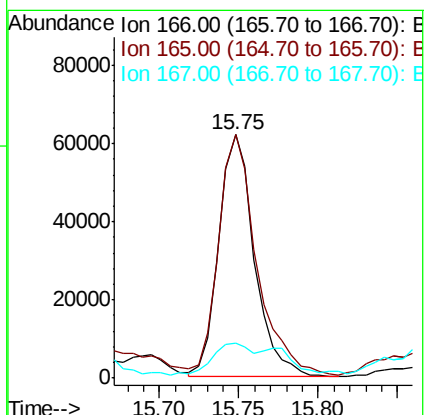
Tgt Ion:166 Resp: 96574

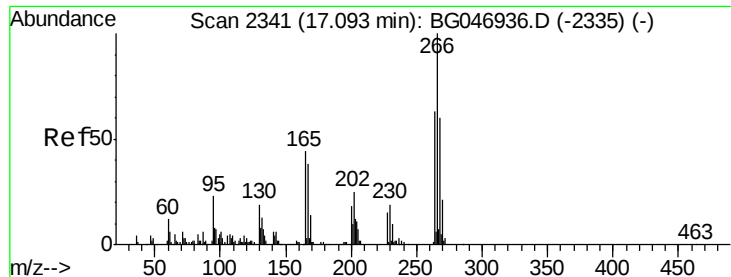
Ion Ratio Lower Upper

166 100

165 100.1 80.4 120.6

167 14.6 10.6 16.0





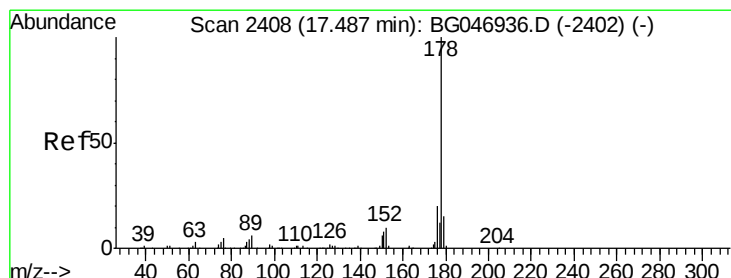
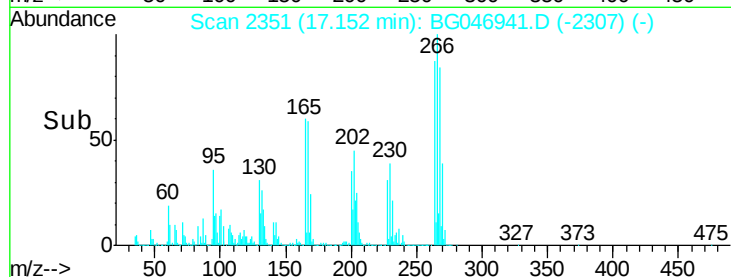
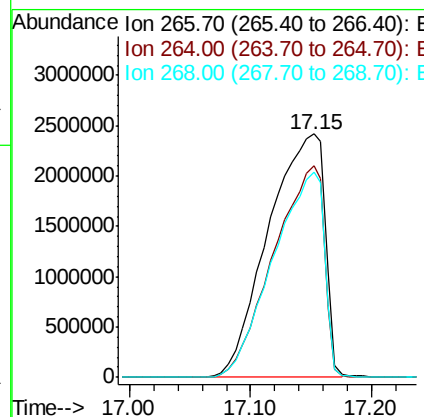
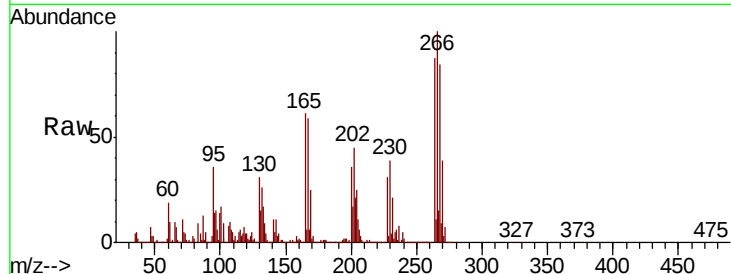
#69
 Pentachlorophenol
 Concen: 2176.063 ng/ul
 RT: 17.15 min Scan# 2351
 Delta R.T. 0.06 min
 Lab File: BG046941.D
 Acq: 17 Oct 2020 14:15

Instrument :
 BNA_G
 ClientSampleId :
 C5CG1

Tot Ion	Ratio	Lower	Upper
266	100		
264	86.7	52.6	78.8#
268	84.2	52.2	78.2#

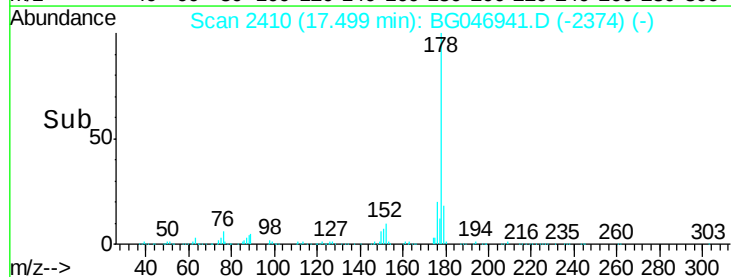
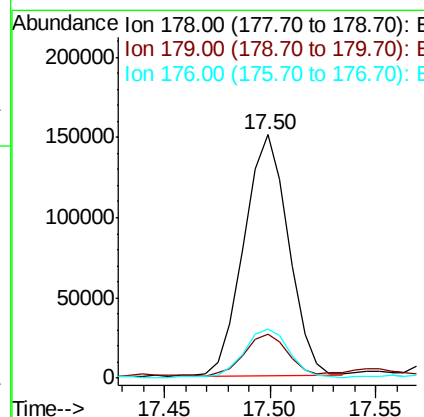
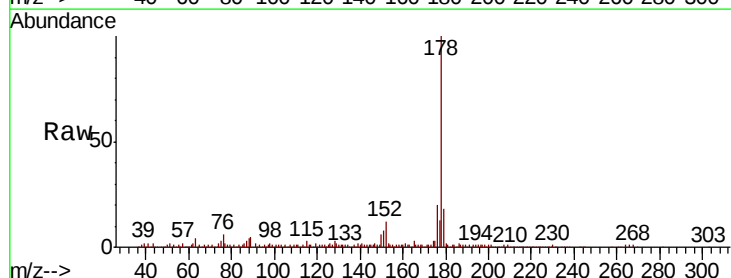
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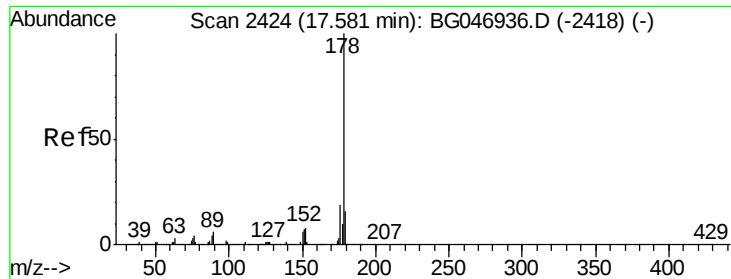
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#70
 Phenanthrene
 Concen: 9.256 ng/ul
 RT: 17.50 min Scan# 2410
 Delta R.T. 0.01 min
 Lab File: BG046941.D
 Acq: 17 Oct 2020 14:15

Tgt Ion	Ratio	Lower	Upper
178	100		
179	18.2	12.5	18.7
176	20.0	15.0	22.4





#72

Anthracene

Concen: 1.725 ng/ul

RT: 17.59 min Scan# 2425

Delta R.T. 0.01 min

Lab File: BG046941.D

Acq: 17 Oct 2020 14:15

Instrument :

BNA_G

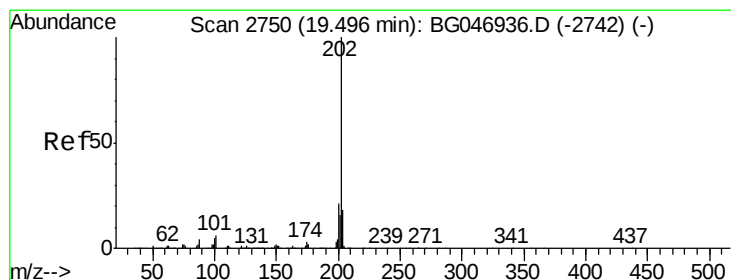
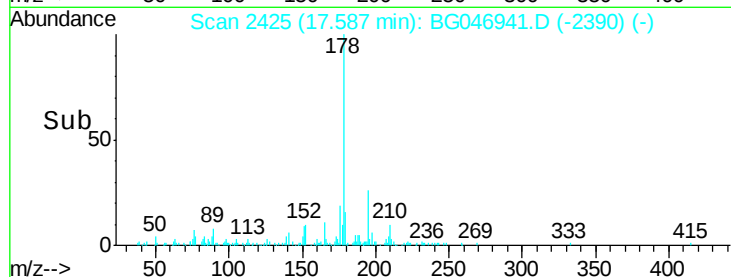
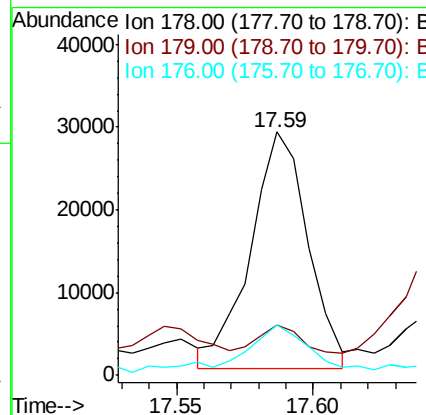
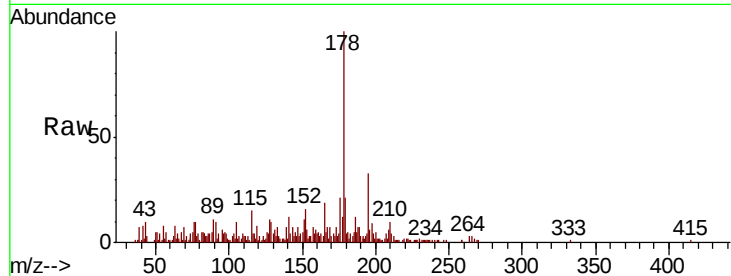
ClientSampleId :

C5CG1

Tot Ion:	178	Resp:	41551
Ion Ratio	Lower	Upper	
178	100		
179	20.7	12.2	18.4#
176	20.6	16.2	24.4

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#77

Fluoranthene

Concen: 1.029 ng/ul

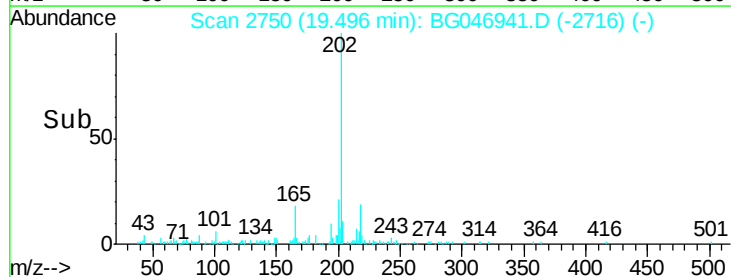
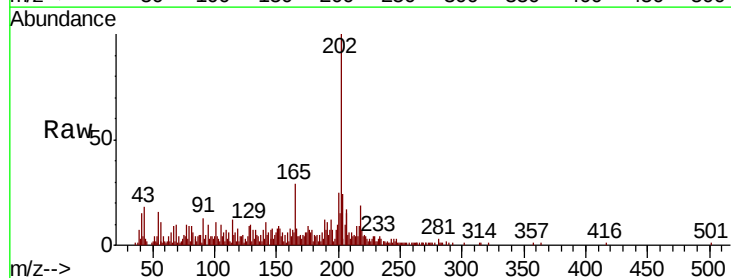
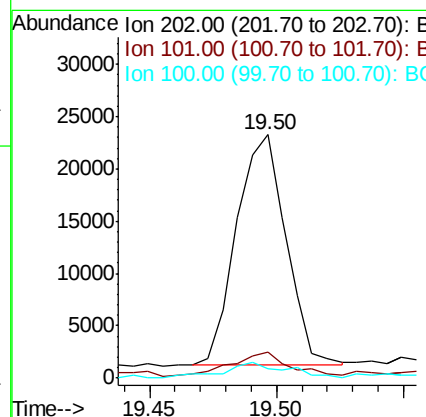
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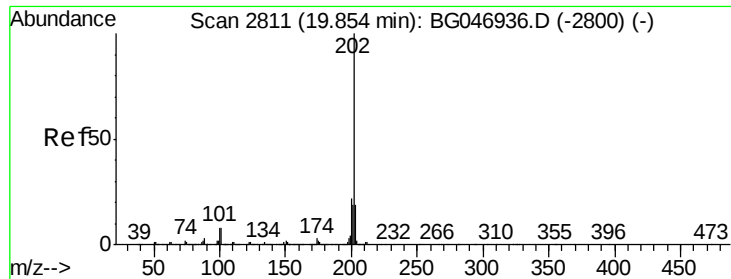
Delta R.T. 0.00 min

Lab File: BG046941.D

Acq: 17 Oct 2020 14:15

Tgt Ion:	202	Resp:	29976
Ion Ratio	Lower	Upper	
202	100		
101	10.7	4.9	7.3#
100	3.6	4.6	6.8#





#80
 Pvrene
 Concen: 1.360 ng/ul
 RT: 19.85 min Scan# 2811
 Delta R.T. 0.00 min
 Lab File: BG046941.D
 Acq: 17 Oct 2020 14:15

Instrument :
 BNA_G
 ClientSampleId :
 C5CG1

Tot Ion:	202	Resp:	36891
Ion Ratio	Lower	Upper	
202	100		
101	9.0	6.5	9.7
100	8.8	5.2	7.8

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