

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
 Data File : BG047184.D
 Acq On : 31 Oct 2020 11:45
 Operator : CG/JU
 Sample : L4583-03
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA5

Manual Integrations
 APPROVED

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 11/2/2020 12:34:59 PM

Quant Time: Nov 02 01:07:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 29 16:49:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	52879	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	219664	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	173000	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	433237	20.00	ng/ul	0.00
78) Chrysene-d12	21.69	240	460594	20.00	ng/ul	-0.01
86) Perylene-d12	24.92	264	477260	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	6733	5.14	ng/uL	0.00
5) Phenol-d5	7.20	99	26215	5.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	67261	25.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	77085	21.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	50724	13.85	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	46290	25.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	53613	24.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	97748	23.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	12822m	3.58	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	439004	30.86	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	491565	29.21	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	15118	6.75	ng/ul	0.00
58) Fluorene-d10	15.68	176	404319	30.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	205812	68.88	ng/ul	0.00
71) Anthracene-d10	17.53	188	689264	32.83	ng/ul	0.00
79) Pyrene-d10	19.81	212	838881	31.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.70	264	857408	32.68	ng/ul	-0.03

Target Compounds

					Ovalue	
6) Phenol	7.23	94	5612	1.253	ng/ul#	88
41) 1,1'-Biphenyl	13.52	154	20628	1.511	ng/ul#	95
45) Dimethylphthalate	14.13	163	22453	1.573	ng/ul#	96
56) 2,3,4,6-Tetrachlorophenol	15.31	232	13324	3.014	ng/ul#	90
59) Fluorene	15.73	166	30010	2.206	ng/ul	88
69) Pentachlorophenol	17.09	266	880787	253.919	ng/ul	92

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

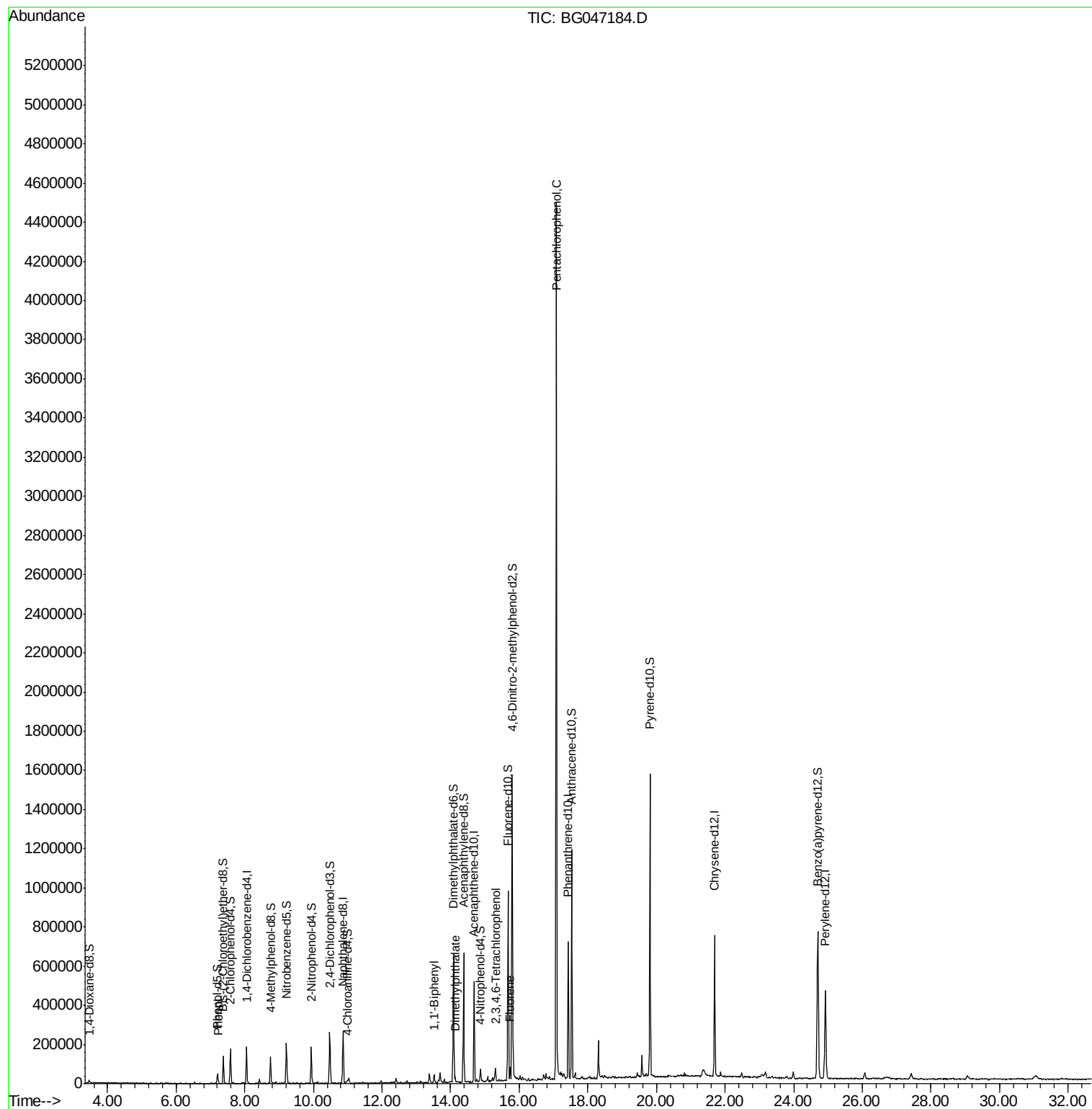
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
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Misc :
ALS Vial : 75 Sample Multiplier: 1

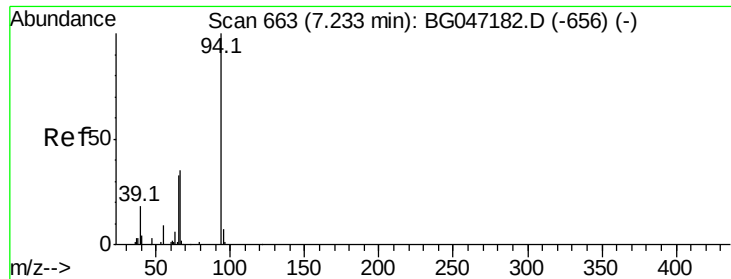
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 29 16:49:45 2020
Response via : Initial Calibration





#6

Phenol

Concen: 1.253 ng/ul

RT: 7.23 min Scan# 663

Delta R.T. -0.00 min

Lab File: BG047184.D

Acq: 31 Oct 2020 11:45

Instrument :

BNA_G

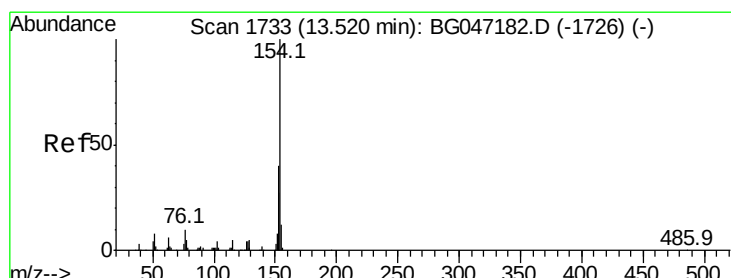
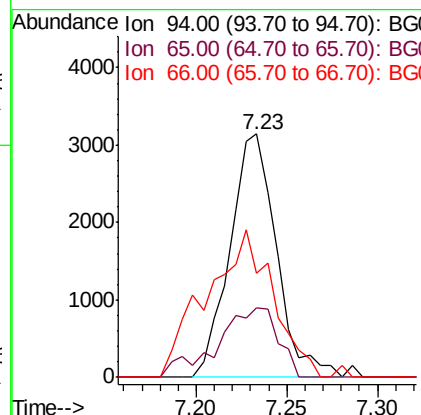
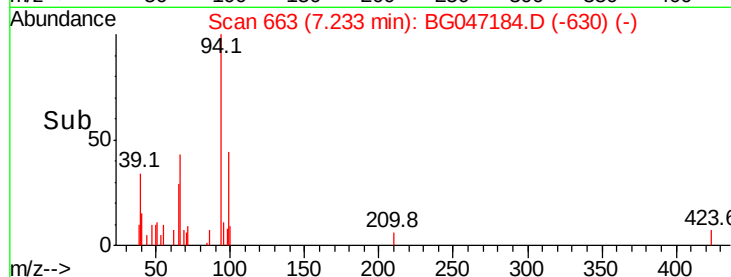
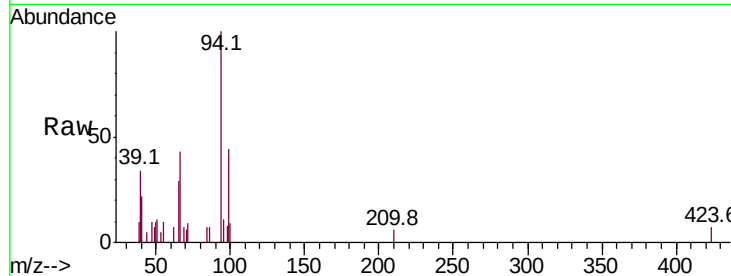
ClientSampleId :

C0AA5

Tot Ion:	94	Resp:	5612
Ion	Ratio	Lower	Upper
94	100		
65	28.8	30.6	46.0#
66	42.5	38.5	57.7

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#41

1,1'-Biphenyl

Concen: 1.511 ng/ul

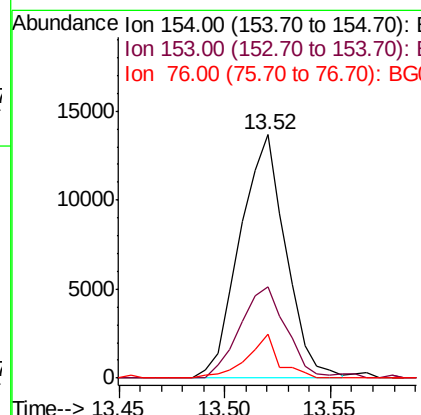
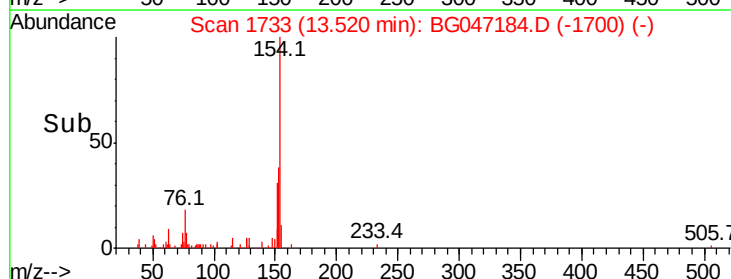
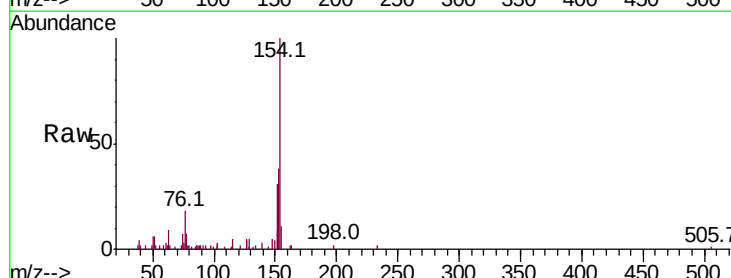
RT: 13.52 min Scan# 1733

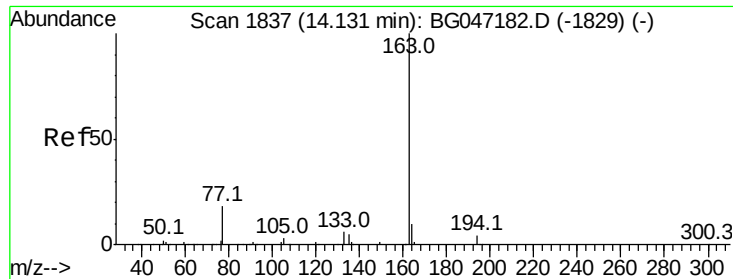
Delta R.T. -0.00 min

Lab File: BG047184.D

Acq: 31 Oct 2020 11:45

Tgt Ion:	154	Resp:	20628
Ion	Ratio	Lower	Upper
154	100		
153	37.6	30.6	45.8
76	18.0	8.2	12.2#





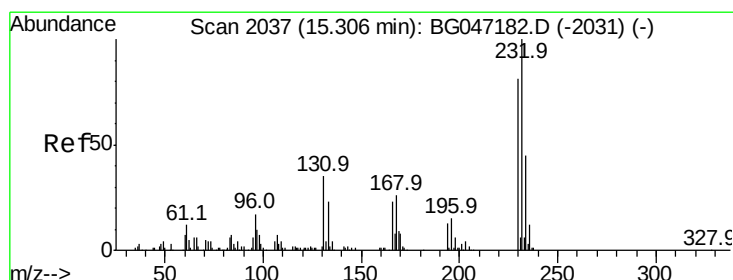
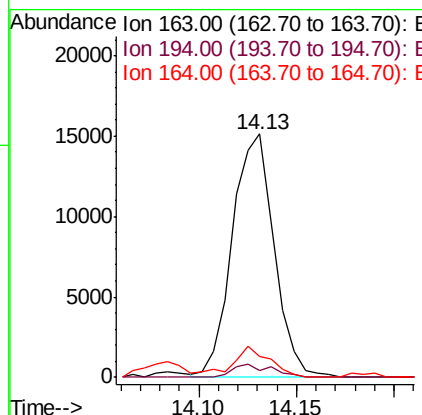
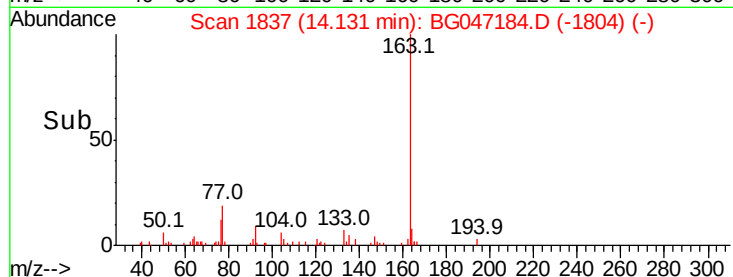
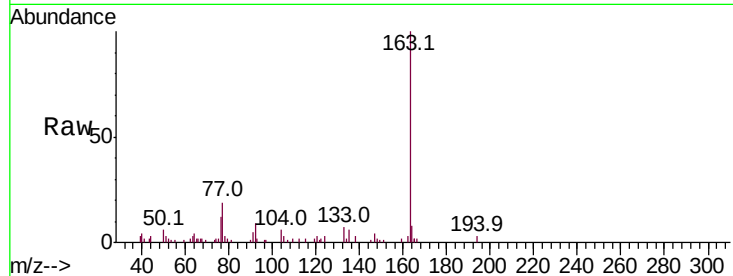
#45
Dimethylphthalate
Concen: 1.573 ng/ul
RT: 14.13 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BG047184.D
Acq: 31 Oct 2020 11:45

Instrument :
BNA_G
ClientSampleId :
C0AA5

Tot Ion	Ratio	Resp	Lower	Upper
163	100	22453		
194	3.0		3.7	5.5#
164	8.5		7.9	11.9

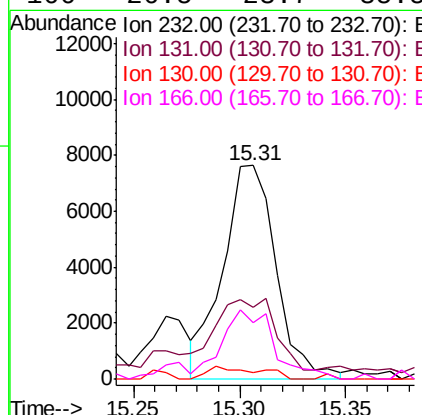
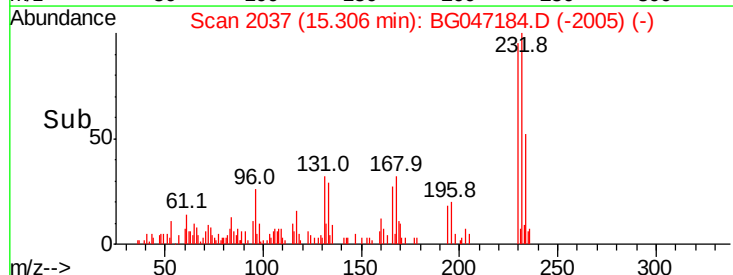
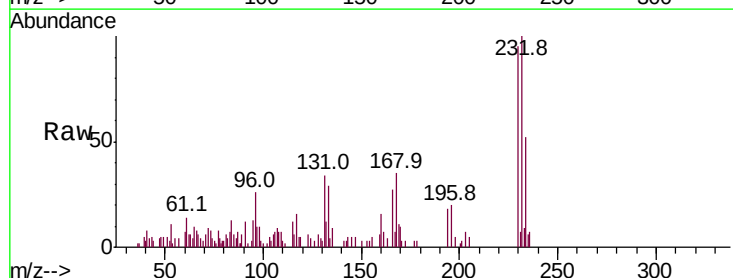
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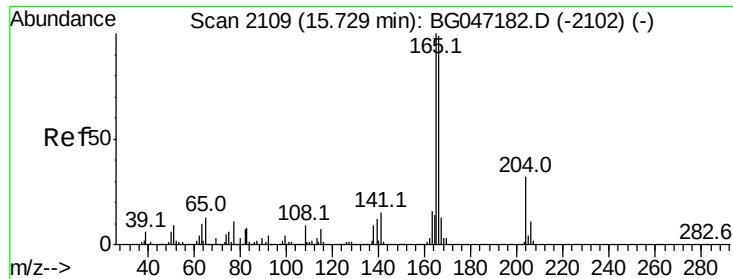
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#56
2,3,4,6-Tetrachlorophenol
Concen: 3.014 ng/ul
RT: 15.31 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG047184.D
Acq: 31 Oct 2020 11:45

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	13324		
131	33.8		33.8	50.6
130	3.3		1.9	2.9#
166	26.5		23.7	35.5





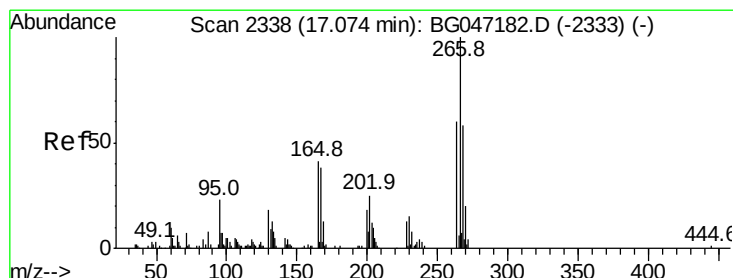
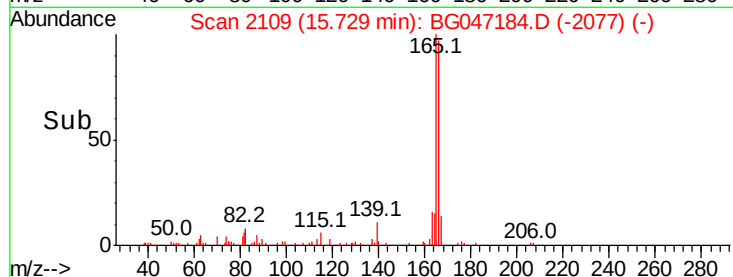
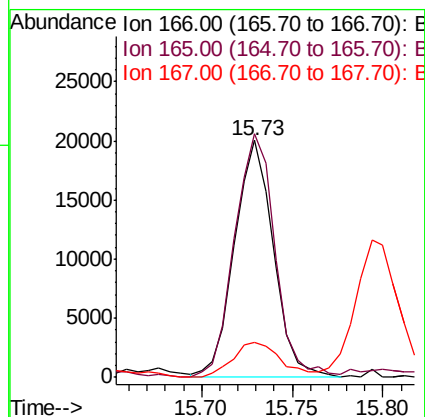
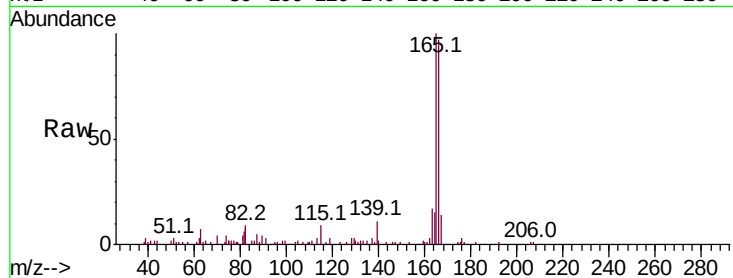
#59
Fluorene
Concen: 2.206 ng/ul
RT: 15.73 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG047184.D
Acq: 31 Oct 2020 11:45

Instrument :
BNA_G
ClientSampled :
C0AA5

Tot Ion	Ratio	Lower	Upper
166	100		
165	102.8	72.6	108.8
167	14.6	10.7	16.1

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#69
Pentachlorophenol
Concen: 253.919 ng/ul
RT: 17.09 min Scan# 2340
Delta R.T. 0.00 min
Lab File: BG047184.D
Acq: 31 Oct 2020 11:45

Tgt Ion	Ratio	Lower	Upper
266	100		
264	66.3	48.2	72.4
268	68.1	49.1	73.7

