

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
 Data File : BG047334.D
 Acq On : 16 Nov 2020 17:37
 Operator : CG/JU
 Sample : L4762-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AC6

Manual Integrations
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Quant Time: Nov 17 07:36:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 16 12:10:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	60856	20.00	ng/ul	0.02
18) Naphthalene-d8	10.83	136	236555	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.66	164	144725	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.41	188	272014	20.00	ng/ul	0.01
78) Chrysene-d12	21.68	240	300004	20.00	ng/ul	0.02
86) Perylene-d12	24.92	264	299750m	20.00	ng/ul	0.07

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	3644	2.42	ng/uL	0.01
5) Phenol-d5	7.19	99	112804	21.36	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.34	67	59964	19.74	ng/ul	0.02
9) 2-Chlorophenol-d4	7.55	132	90793	22.11	ng/ul	0.02
13) 4-Methylphenol-d8	8.73	113	92044	21.84	ng/ul	0.02
19) Nitrobenzene-d5	9.18	128	44158	22.27	ng/ul	0.01
22) 2-Nitrophenol-d4	9.91	143	40905	17.66	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.45	165	104865	23.20	ng/ul	0.02
29) 4-Chloroaniline-d4	10.96	131	84011	21.80	ng/ul	0.01
44) Dimethylphthalate-d6	14.06	166	275430	23.15	ng/ul	0.01
47) Acenaphthylene-d8	14.35	160	349441	24.82	ng/ul	0.01
52) 4-Nitrophenol-d4	14.87	143	30787	16.44	ng/ul	0.03
58) Fluorene-d10	15.65	176	237094	21.46	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.77	200	157	0.08	ng/ul	0.01
71) Anthracene-d10	17.51	188	336642	25.53	ng/ul	0.02
79) Pyrene-d10	19.79	212	397680	23.24	ng/ul	0.02
90) Benzo(a)pyrene-d12	24.70	264	405140	24.59	ng/ul	0.07

Target Compounds

				Ovalue	
28) Naphthalene	10.88	128	26431	1.989	ng/ul# 87
34) 2-Methylnaphthalene	12.49	142	59449	6.270	ng/ul 100
45) Dimethylphthalate	14.10	163	68781	5.760	ng/ul 96
70) Phenanthrene	17.45	178	76810	5.035	ng/ul 97
77) Fluoranthene	19.46	202	39862	2.171	ng/ul# 92
80) Pyrene	19.82	202	58945	2.871	ng/ul# 96
83) Benzo(a)anthracene	21.65	228	32561	1.602	ng/ul# 30
85) Chrysene	21.72	228	30797	1.575	ng/ul# 42
88) Benzo(b)fluoranthene	23.89	252	39807m	1.999	ng/ul
91) Benzo(a)pyrene	24.76	252	23830m	1.329	ng/ul
94) Benzo(g,h,i)perylene	29.77	276	22226m	1.193	ng/ul

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

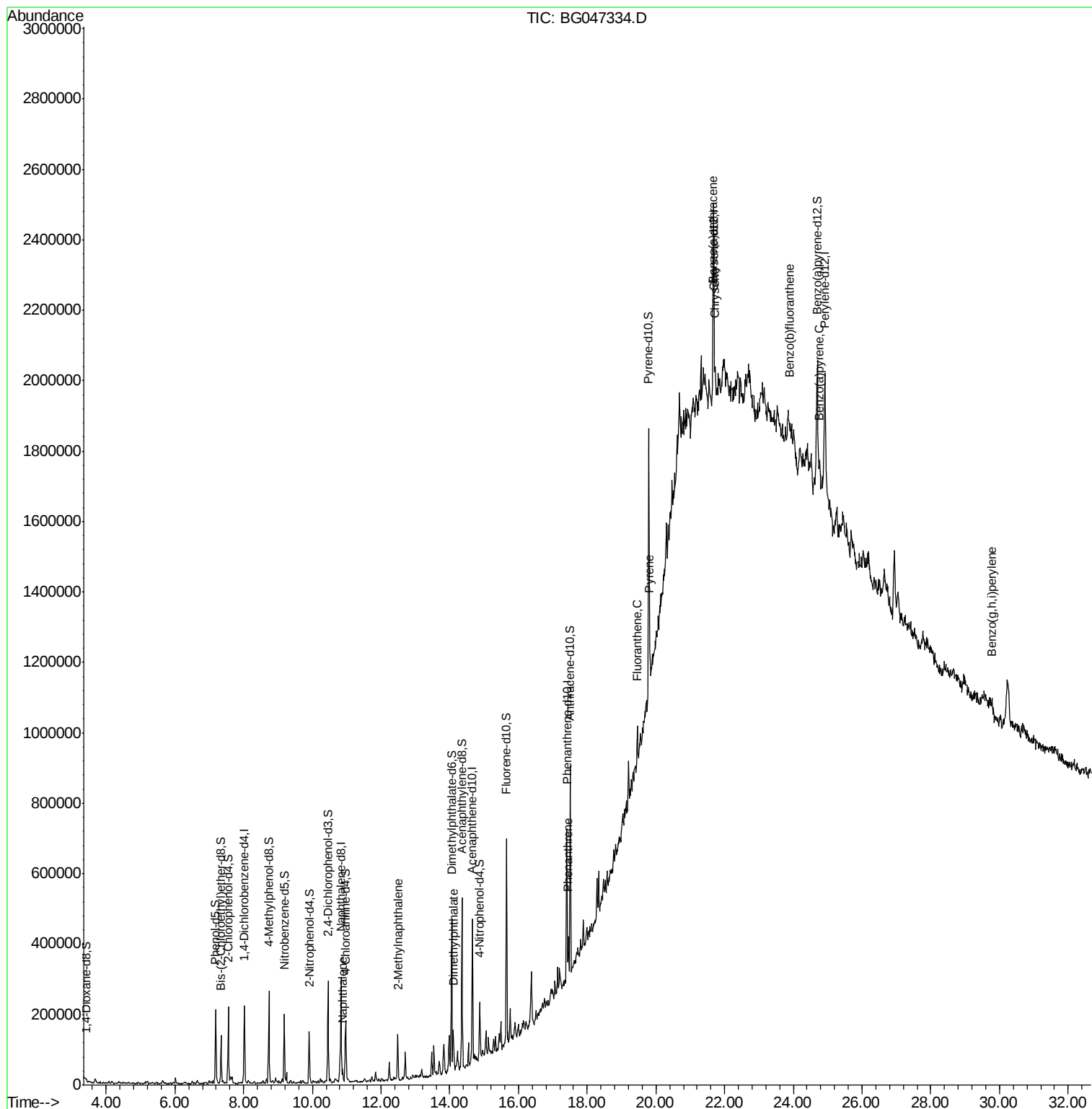
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047334.D
Acq On : 16 Nov 2020 17:37
Operator : CG/JU
Sample : L4762-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

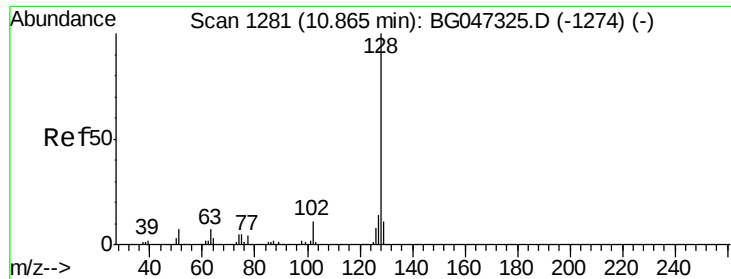
Instrument :
BNA_G
ClientSampleId :
C0AC6

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
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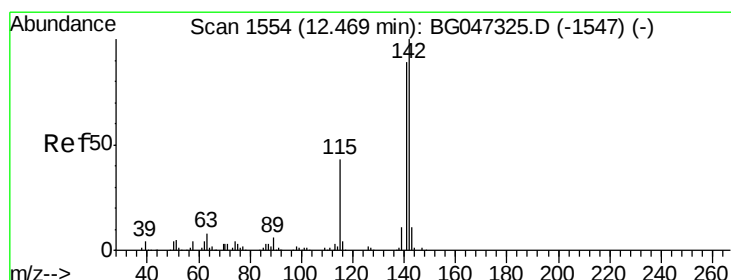
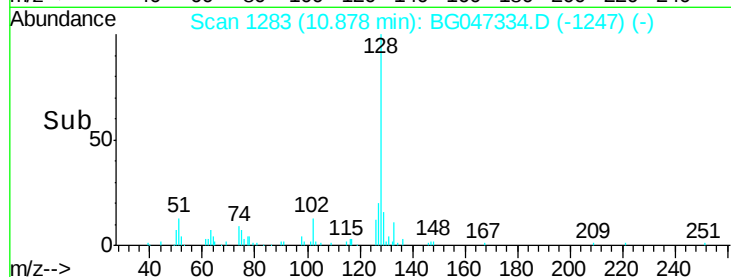
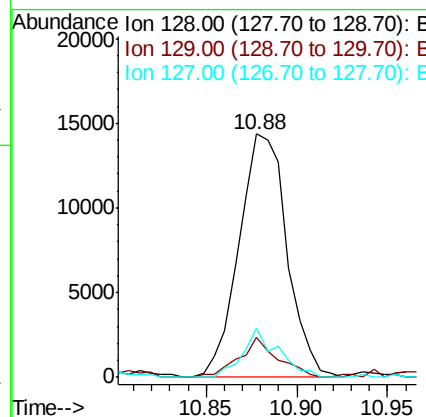
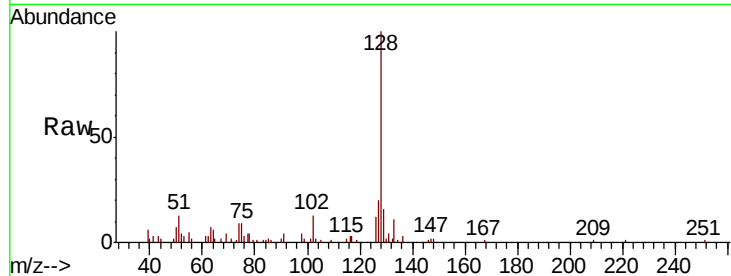
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Naphthalene
Concen: 1.989 ng/ul
RT: 10.88 min Scan# 1283
Delta R.T. 0.01 min
Lab File: BG047334.D
Acq: 16 Nov 2020 17:37

Instrument :
BNA_G
ClientSampleId :
C0AC6

Tot Ion	Ratio	Lower	Upper
128	100		
129	16.3	9.4	14.2#
127	20.4	11.5	17.3#

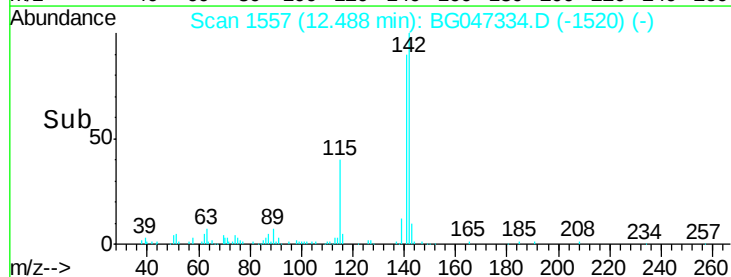
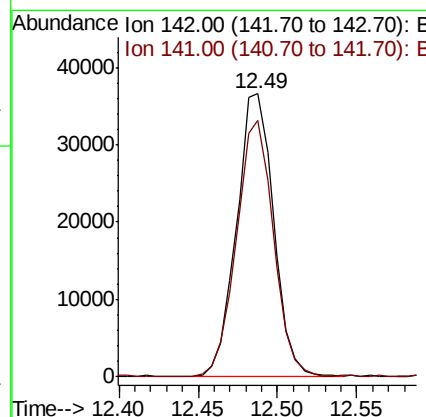
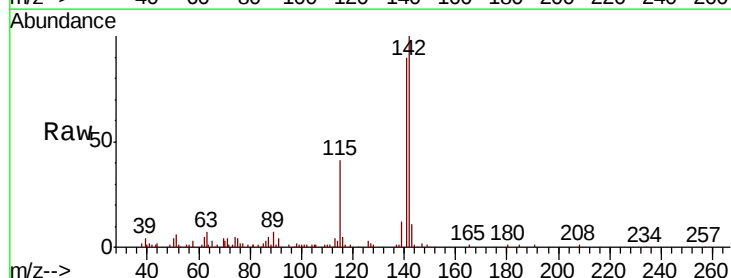
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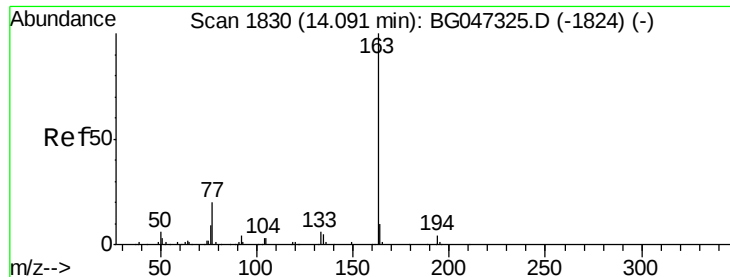
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#34
2-Methylnaphthalene
Concen: 6.270 ng/ul
RT: 12.49 min Scan# 1557
Delta R.T. 0.02 min
Lab File: BG047334.D
Acq: 16 Nov 2020 17:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	72.4	108.6





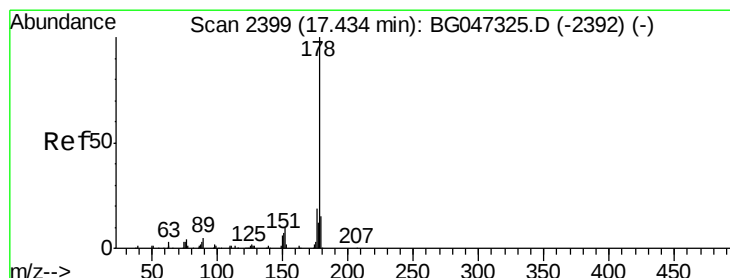
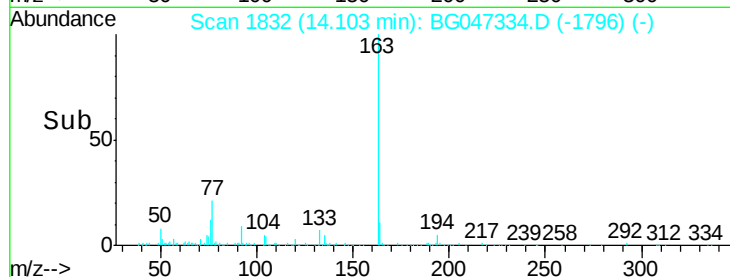
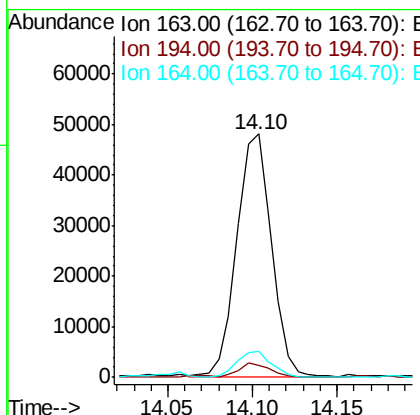
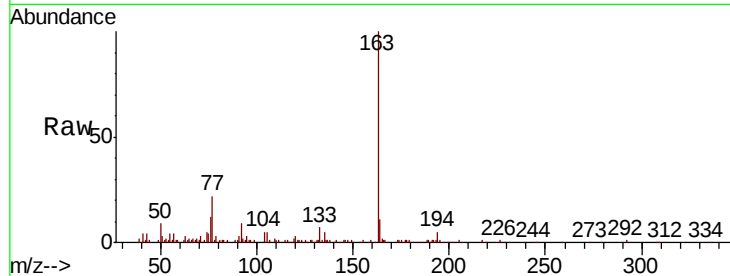
#45
Dimethylphthalate
Concen: 5.760 ng/ul
RT: 14.10 min Scan# 1832
Delta R.T. 0.01 min
Lab File: BG047334.D
Acq: 16 Nov 2020 17:37

Instrument :
BNA_G
ClientSampleId :
C0AC6

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.4	5.0
164	10.5	7.2	10.8

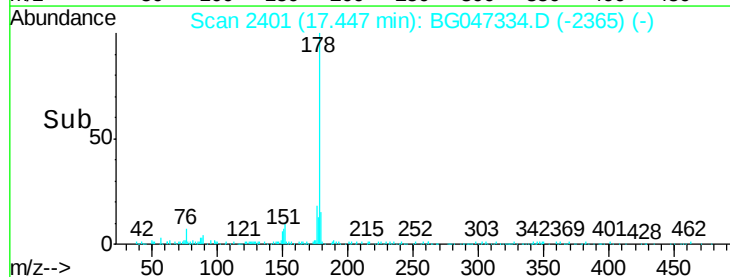
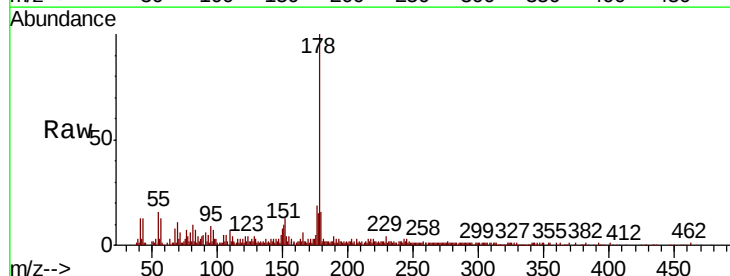
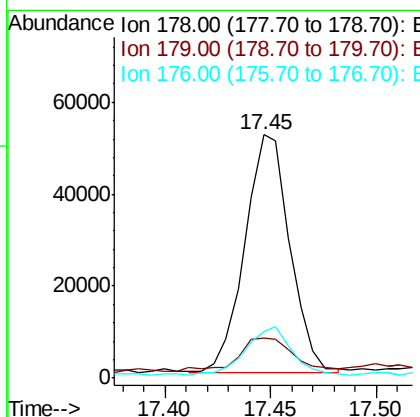
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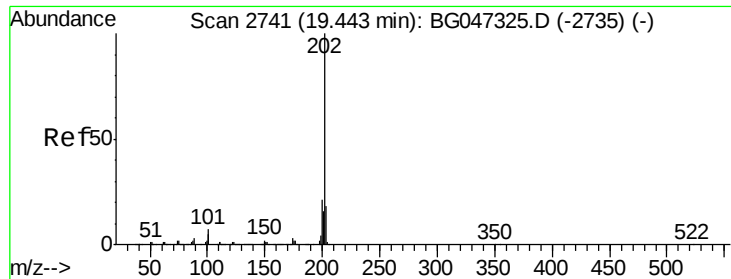
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#70
Phenanthrene
Concen: 5.035 ng/ul
RT: 17.45 min Scan# 2401
Delta R.T. 0.01 min
Lab File: BG047334.D
Acq: 16 Nov 2020 17:37

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.4	12.2	18.4
176	19.2	16.5	24.7





#77

Fluoranthene

Concen: 2.171 ng/ul

RT: 19.46 min Scan# 2743

Delta R.T. 0.01 min

Lab File: BG047334.D

Acq: 16 Nov 2020 17:37

Instrument :

BNA_G

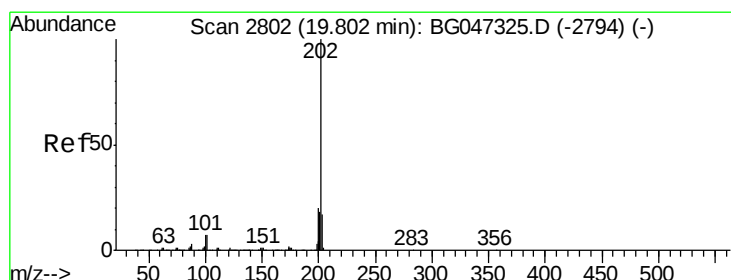
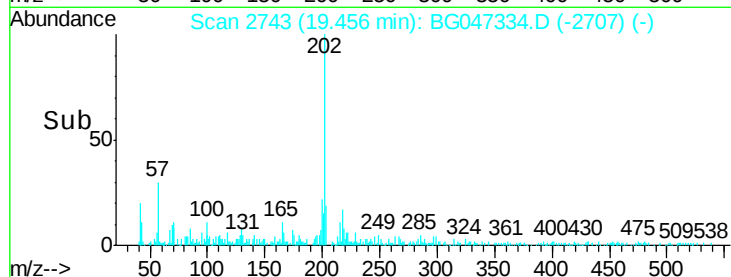
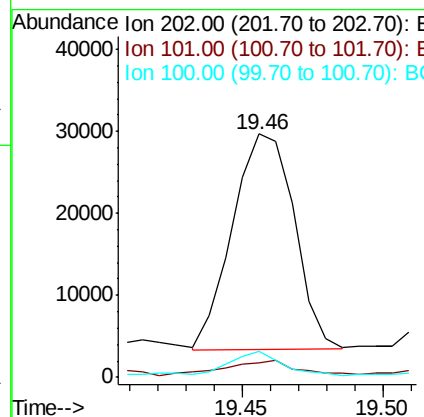
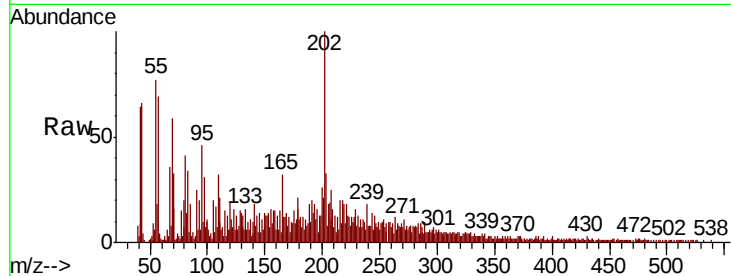
ClientSampleId :

C0AC6

Tot Ion:	202	Resp:	39862
Ion Ratio	Lower	Upper	
202	100		
101	5.8	5.0	7.6
100	10.6	4.2	6.2#

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#80

Pyrene

Concen: 2.871 ng/ul

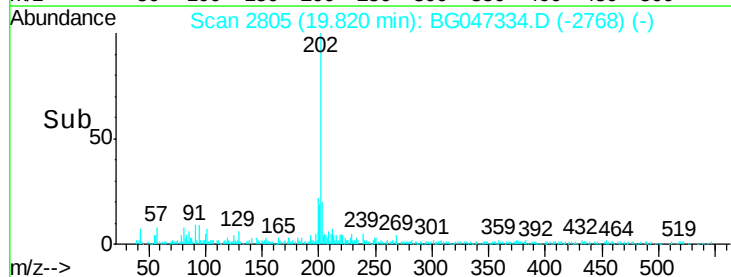
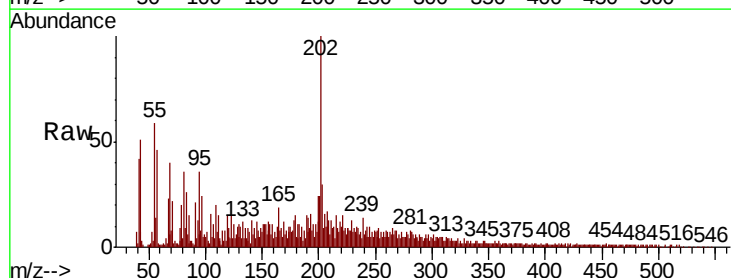
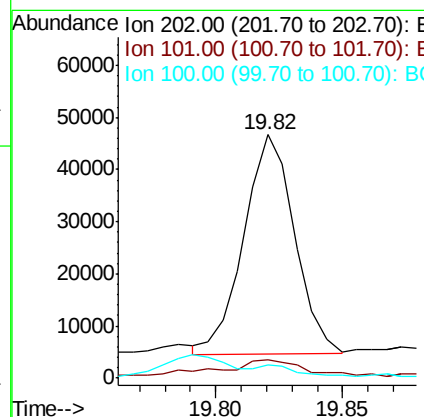
RT: 19.82 min Scan# 2805

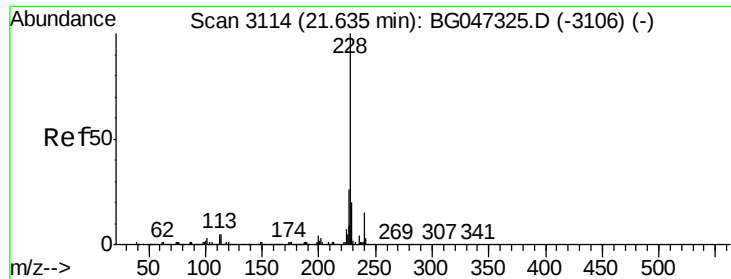
Delta R.T. 0.02 min

Lab File: BG047334.D

Acq: 16 Nov 2020 17:37

Tgt Ion:	202	Resp:	58945
Ion Ratio	Lower	Upper	
202	100		
101	7.4	6.5	9.7
100	5.2	5.7	8.5#





#83

Benzo(a)anthracene

Concen: 1.602 ng/ul

RT: 21.65 min Scan# 3117

Delta R.T. 0.02 min

Lab File: BG047334.D

Acq: 16 Nov 2020 17:37

Instrument :

BNA_G

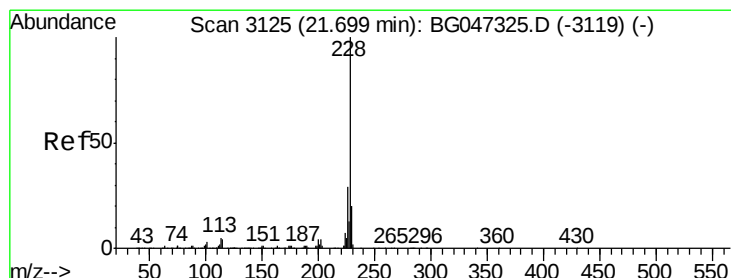
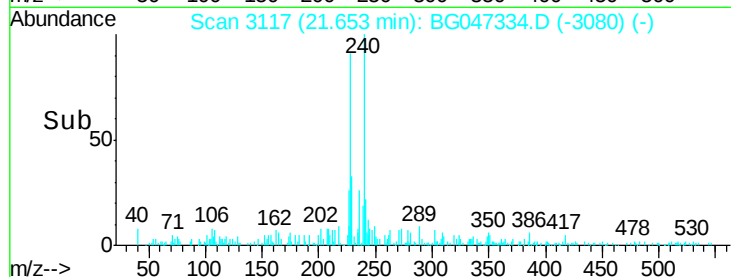
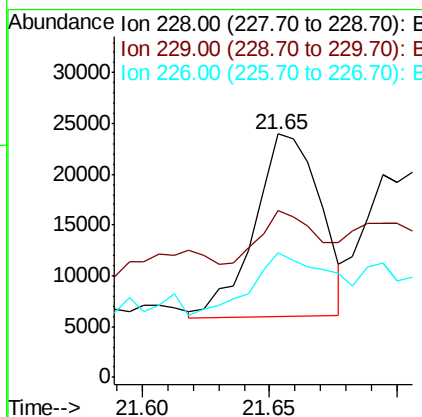
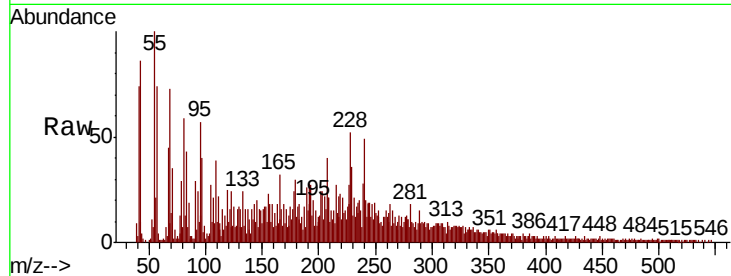
ClientSampleId :

C0AC6

Tot Ion:	228	Resp:	32561
Ion Ratio	Lower	Upper	
228	100		
229	68.7	15.1	22.7#
226	51.2	22.7	34.1#

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#85

Chrysene

Concen: 1.575 ng/ul

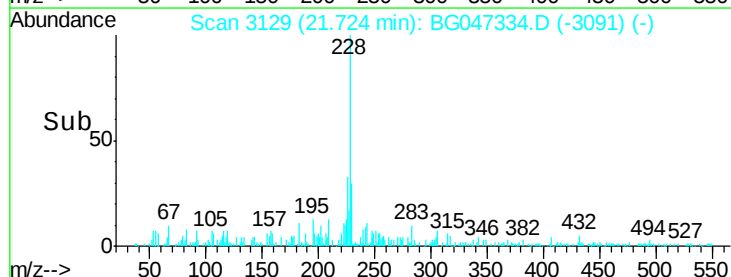
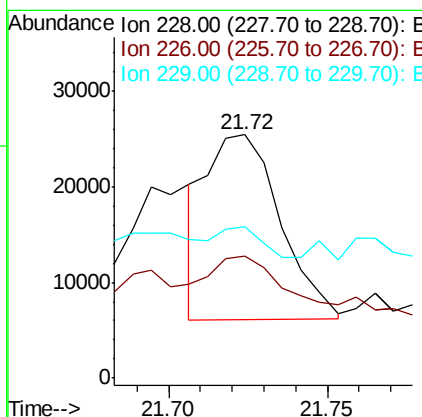
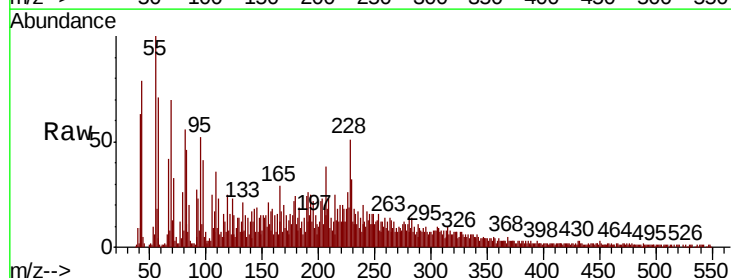
RT: 21.72 min Scan# 3129

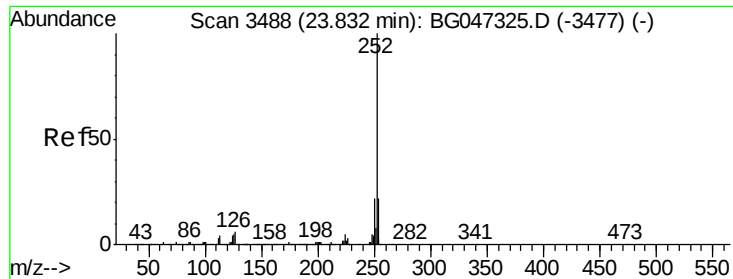
Delta R.T. 0.02 min

Lab File: BG047334.D

Acq: 16 Nov 2020 17:37

Tgt Ion:	228	Resp:	30797
Ion Ratio	Lower	Upper	
228	100		
226	50.1	24.6	36.8#
229	62.2	15.8	23.8#





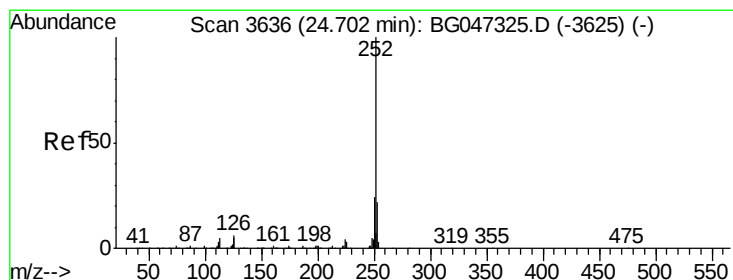
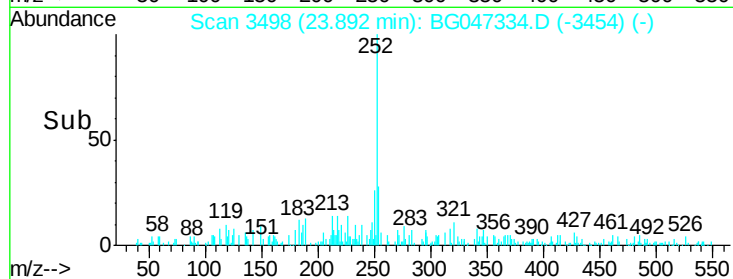
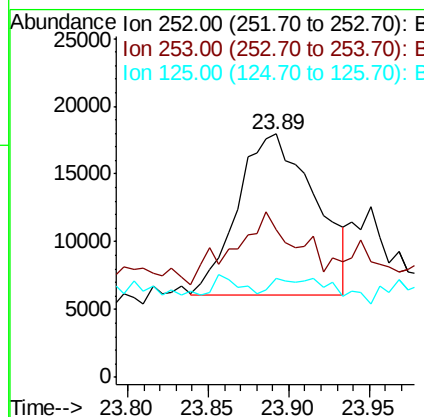
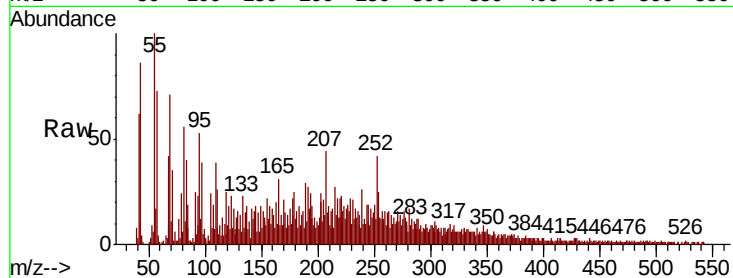
#88
Benzo(b)fluoranthene
Concen: 1.999 ng/ul m
RT: 23.89 min Scan# 3498
Delta R.T. 0.06 min
Lab File: BG047334.D
Acq: 16 Nov 2020 17:37

Instrument :
BNA_G
ClientSampleID :
C0AC6

Tot Ion	Ratio	Lower	Upper
252	100		
253	60.5	18.0	27.0#
125	40.9	3.7	5.5#

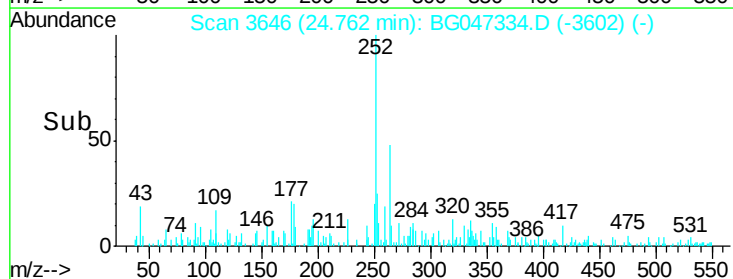
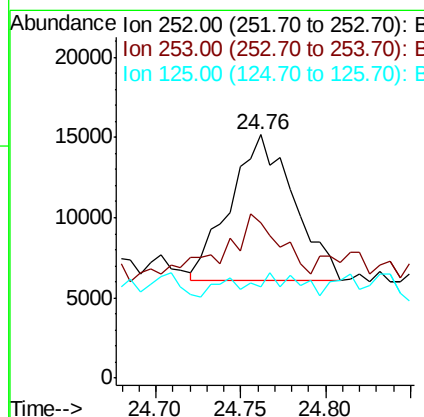
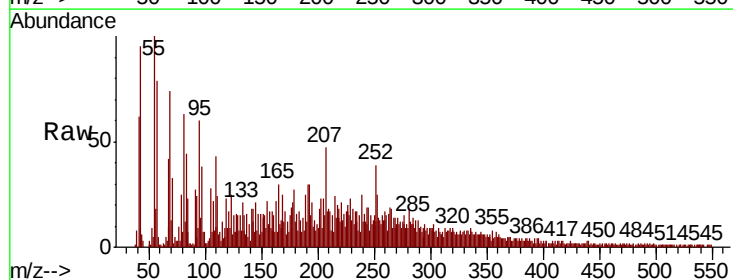
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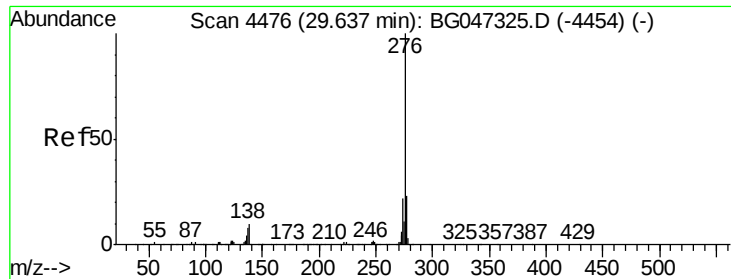
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#91
Benzo(a)pyrene
Concen: 1.329 ng/ul m
RT: 24.76 min Scan# 3646
Delta R.T. 0.06 min
Lab File: BG047334.D
Acq: 16 Nov 2020 17:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	64.0	17.8	26.6#
125	37.7	4.2	6.4#





#94
 Benzo(a,h,i)perylene
 Concen: 1.193 ng/ul m
 RT: 29.77 min Scan# 4498
 Delta R.T. 0.13 min
 Lab File: BG047334.D
 Acq: 16 Nov 2020 17:37

Instrument :
 BNA_G
 ClientSampleId :
 C0AC6

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.2	9.0	13.6#
277	58.8	19.2	28.8#

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