

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
 Data File : BG046937.D
 Acq On : 17 Oct 2020 11:34
 Operator : CG/JU
 Sample : L4201-19
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AL1

Manual Integrations
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Quant Time: Oct 17 13:32:40 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	55482	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	241551	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	171656	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	375132	20.00	ng/ul	0.00
78) Chrysene-d12	21.72	240	334268	20.00	ng/ul	0.00
86) Perylene-d12	24.96	264	337864	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	4599	3.68	ng/uL	0.00
5) Phenol-d5	7.22	99	77305	15.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	52217	18.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	61102	16.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	58327	14.92	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	35330	17.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	41462	17.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	73330	15.96	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	60117	11.38	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	271738	19.06	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	297934	18.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.88	143	33653	13.69	ng/ul	0.00
58) Fluorene-d10	15.69	176	233672	17.83	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	45271	17.52	ng/ul	0.00
71) Anthracene-d10	17.54	188	353831m	19.47	ng/ul	0.00
79) Pyrene-d10	19.82	212	377085	20.58	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	343842	18.07	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.24	94	5785	1.128	ng/ul 90
14) Acetophenone	8.89	105	11963	1.908	ng/ul 90
45) Dimethylphthalate	14.14	163	67457	4.563	ng/ul# 99
70) Phenanthrene	17.49	178	103893	4.840	ng/ul 99
77) Fluoranthene	19.50	202	203597	7.767	ng/ul 98
80) Pyrene	19.85	202	164123	7.255	ng/ul 98
83) Benzo(a)anthracene	21.70	228	102153	4.428	ng/ul 95
84) Bis(2-ethylhexyl)phthalate	21.60	149	186472	15.863	ng/ul 97
85) Chrysene	21.76	228	93457	4.199	ng/ul 98
88) Benzo(b)fluoranthene	23.94	252	114283	4.876	ng/ul# 98
89) Benzo(k)fluoranthene	23.99	252	58501m	2.588	ng/ul
91) Benzo(a)pyrene	24.81	252	84771	4.023	ng/ul 99
92) Indeno(1,2,3-cd)pyrene	28.67	276	63411m	2.457	ng/ul
94) Benzo(g,h,i)perylene	29.82	276	52442m	2.420	ng/ul

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

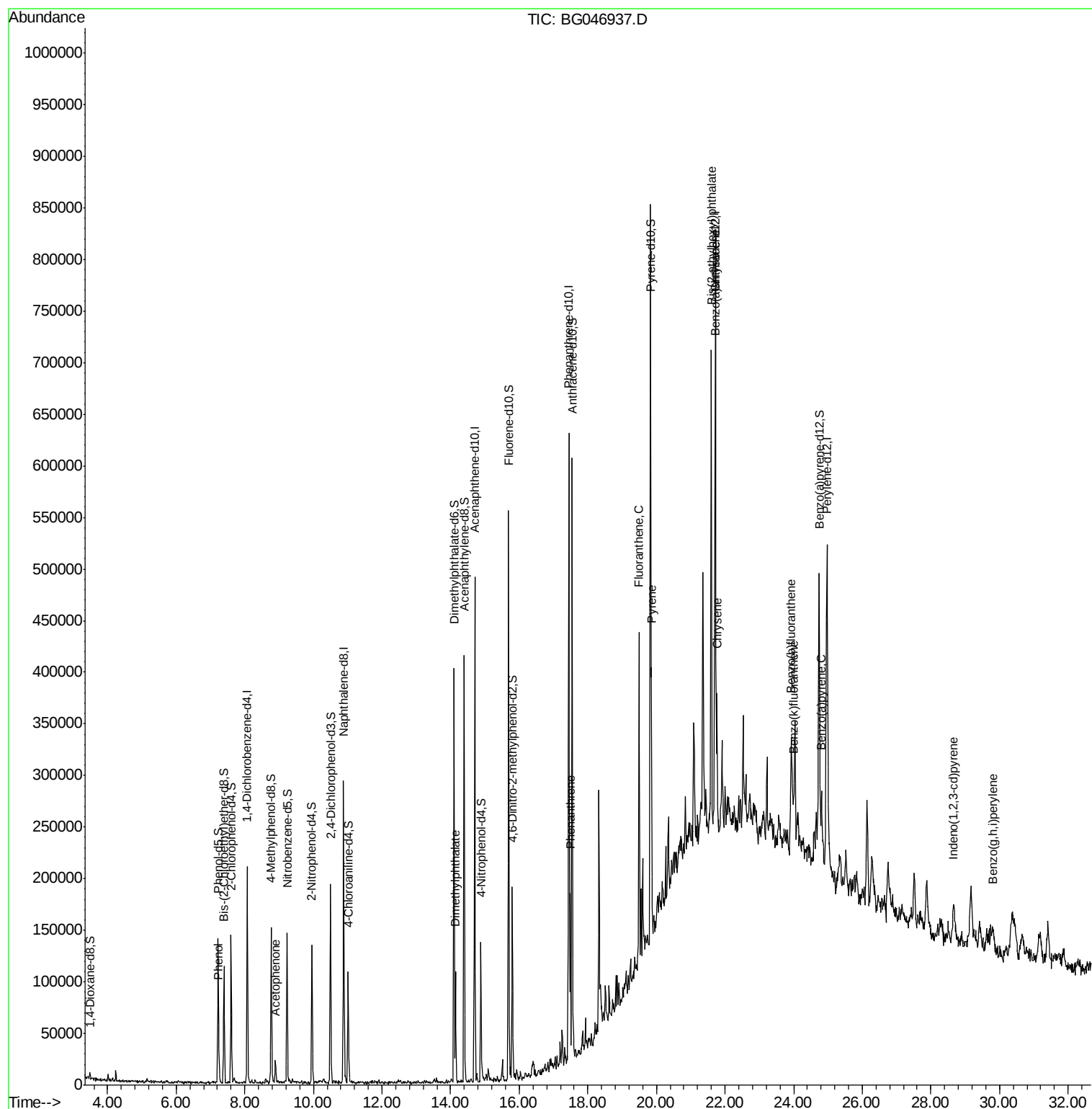
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
Data File : BG046937.D
Acq On : 17 Oct 2020 11:34
Operator : CG/JU
Sample : L4201-19
Misc :
ALS Vial : 3 Sample Multiplier: 1

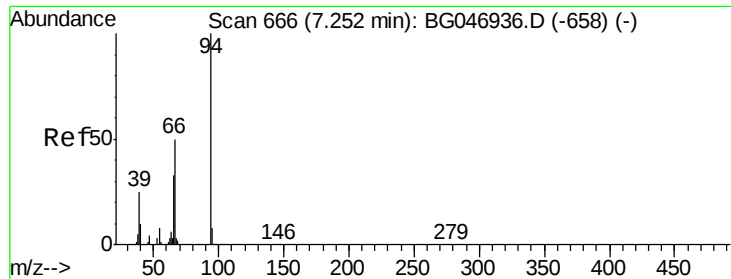
Instrument :
BNA_G
ClientSampleId :
C0AL1

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Quant Time: Oct 17 13:32:40 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





#6

Phenol

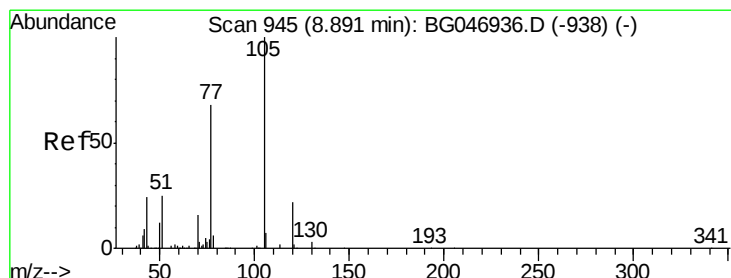
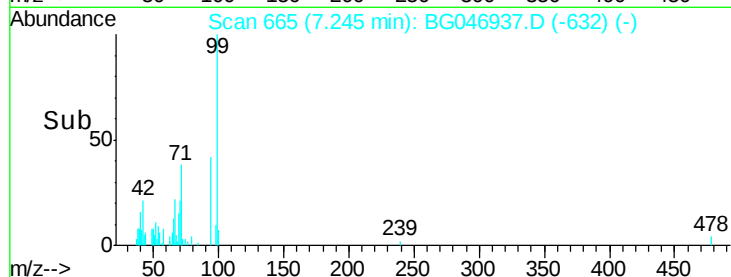
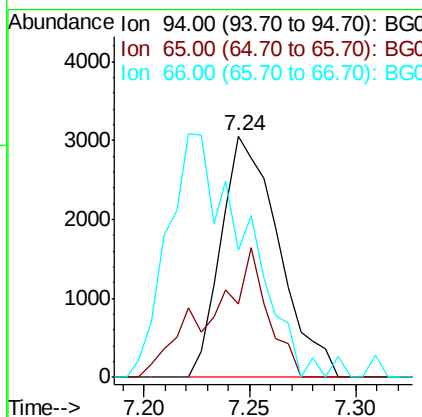
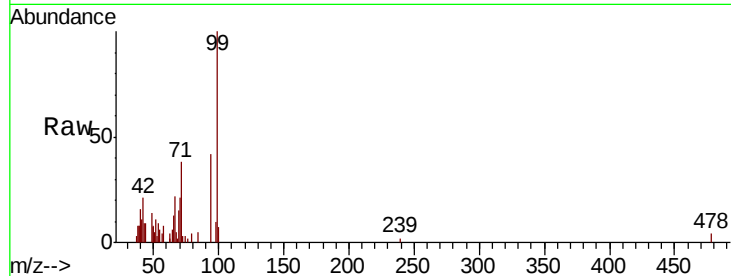
Concen: 1.128 ng/ul
 RT: 7.24 min Scan# 665
 Delta R.T. -0.01 min
 Lab File: BG046937.D
 Acq: 17 Oct 2020 11:34

Instrument :
 BNA_G
 ClientSampleId :
 C0AL1

Tot Ion	94	Resp:	5785
Ion	Ratio	Lower	Upper
94	100		
65	30.6	27.8	41.6
66	52.9	35.9	53.9

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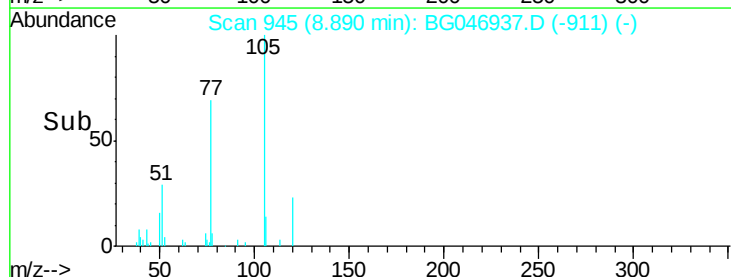
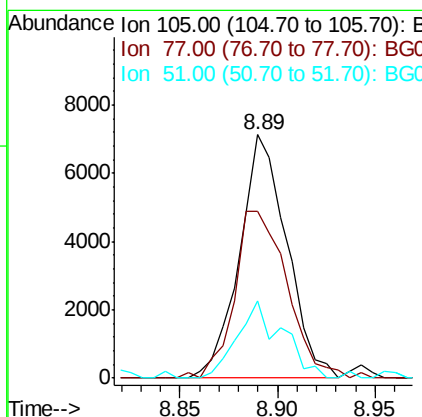
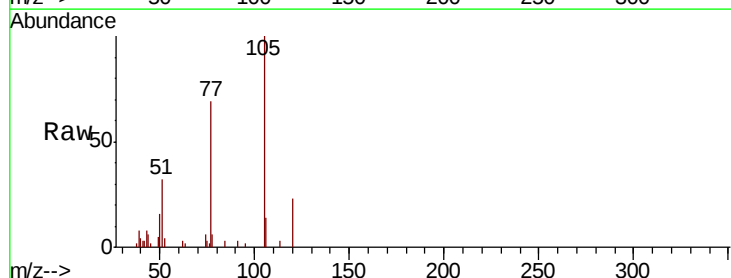


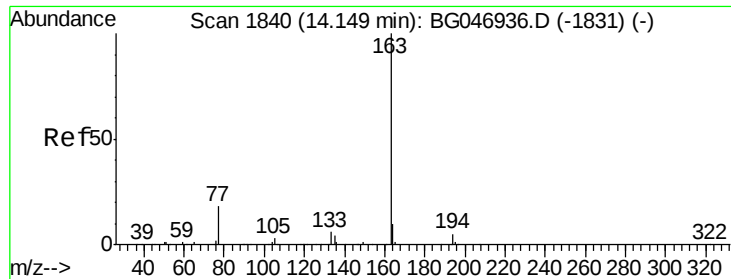
#14

Acetophenone

Concen: 1.908 ng/ul
 RT: 8.89 min Scan# 945
 Delta R.T. -0.00 min
 Lab File: BG046937.D
 Acq: 17 Oct 2020 11:34

Tgt Ion	105	Resp:	11963
Ion	Ratio	Lower	Upper
105	100		
77	68.7	64.7	97.1
51	31.8	26.5	39.7





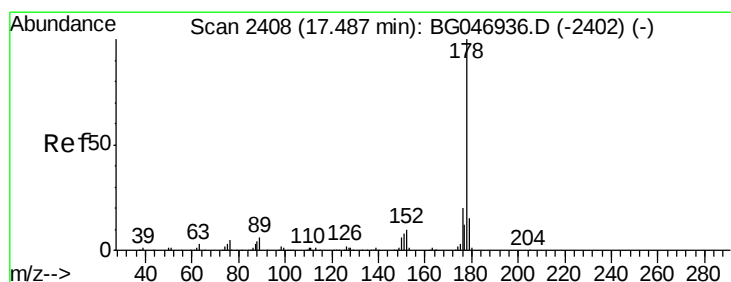
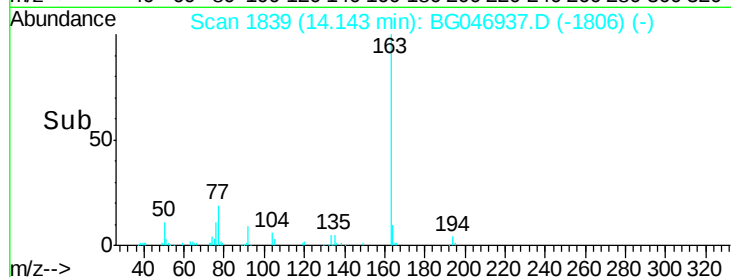
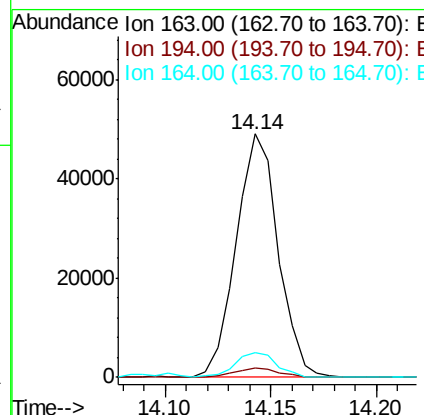
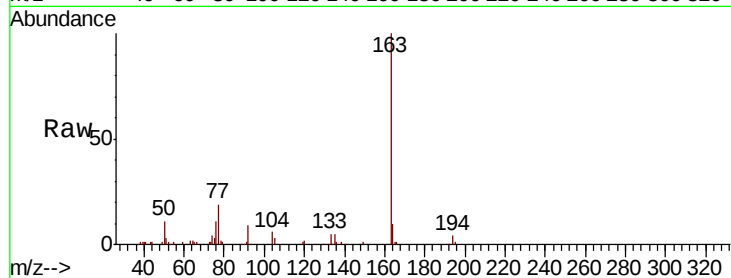
#45
Dimethylphthalate
Concen: 4.563 ng/ul
RT: 14.14 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BG046937.D
Acq: 17 Oct 2020 11:34

Instrument :
BNA_G
ClientSampleId :
C0AL1

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.9	5.9#
164	10.0	7.8	11.8

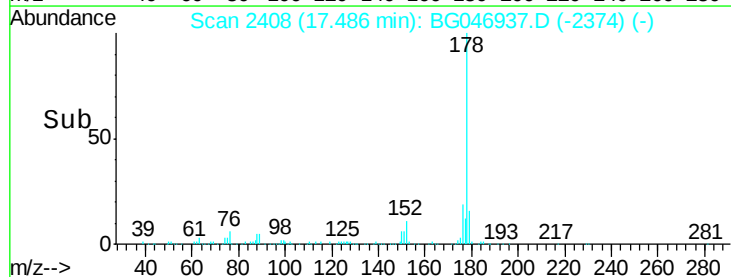
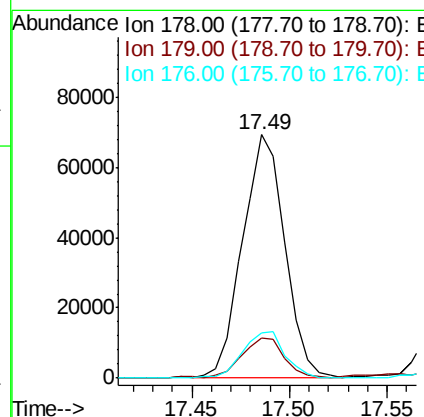
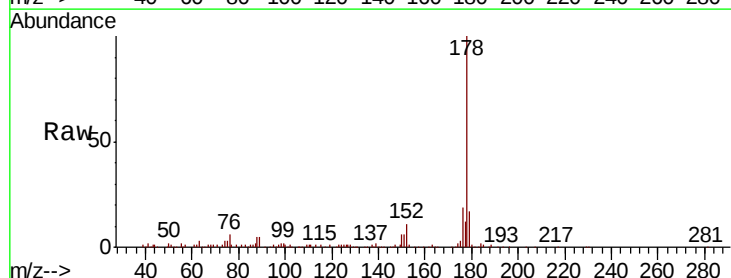
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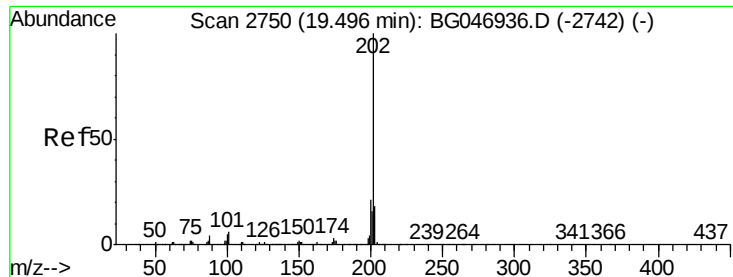
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#70
Phenanthrene
Concen: 4.840 ng/ul
RT: 17.49 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BG046937.D
Acq: 17 Oct 2020 11:34

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.5	12.5	18.7
176	18.6	15.0	22.4





#77

Fluoranthene

Concen: 7.767 ng/ul

RT: 19.50 min Scan# 2750

Delta R.T. -0.00 min

Lab File: BG046937.D

Acq: 17 Oct 2020 11:34

Instrument :

BNA_G

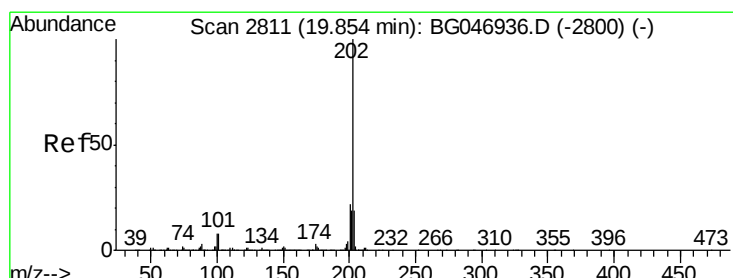
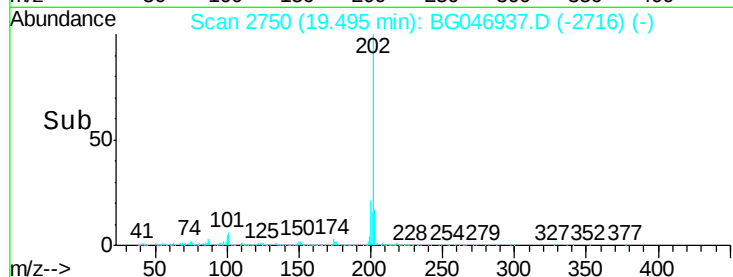
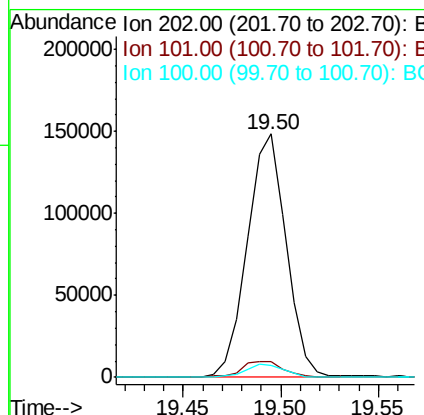
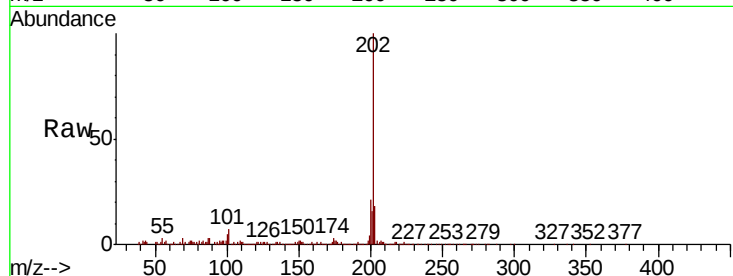
ClientSampleId :

C0AL1

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	6.6	4.9	7.3
100	4.8	4.6	6.8

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#80

Pyrene

Concen: 7.255 ng/ul

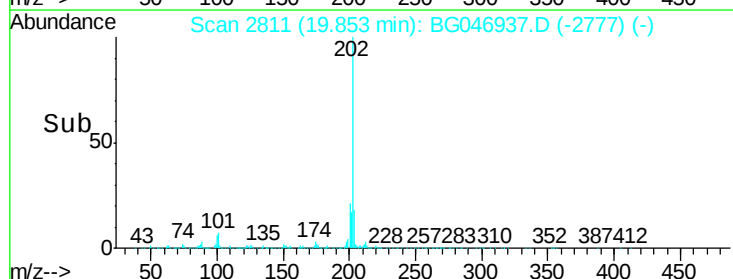
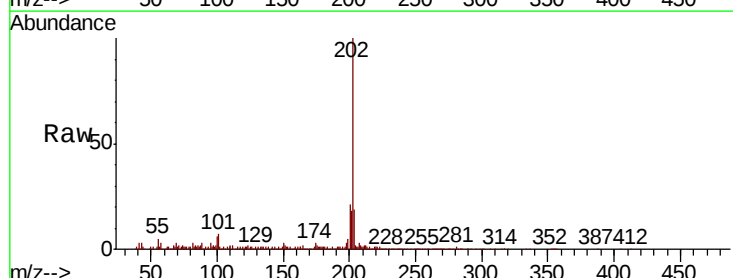
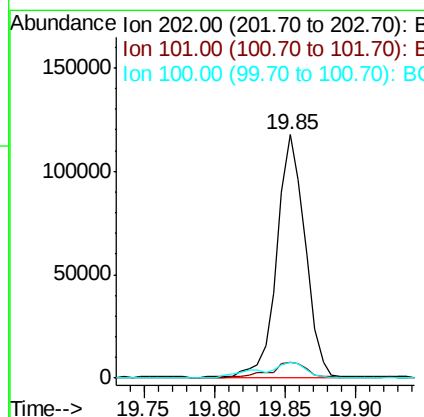
RT: 19.85 min Scan# 2811

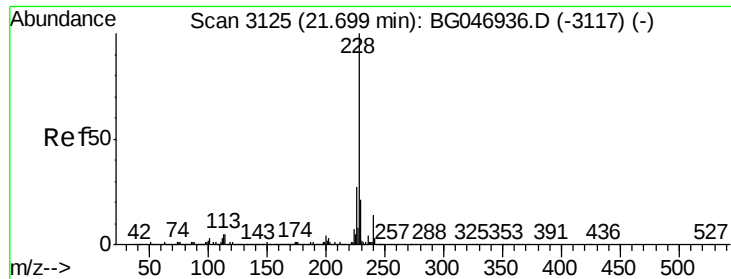
Delta R.T. -0.00 min

Lab File: BG046937.D

Acq: 17 Oct 2020 11:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	6.7	6.5	9.7
100	6.4	5.2	7.8





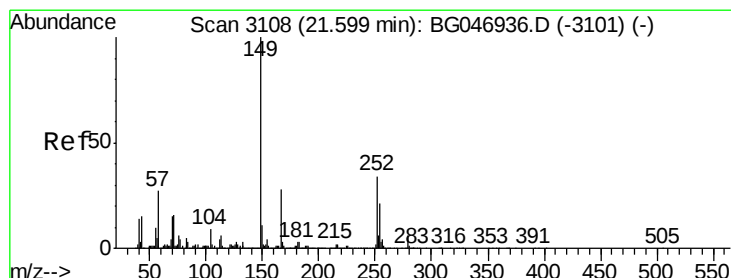
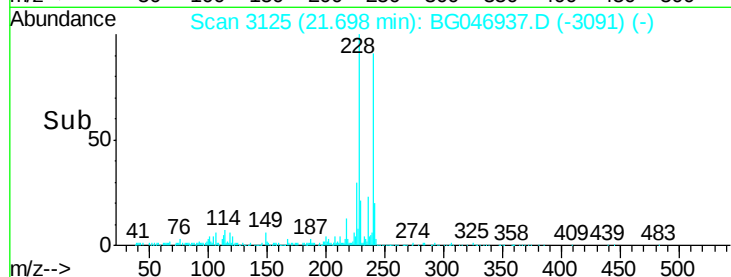
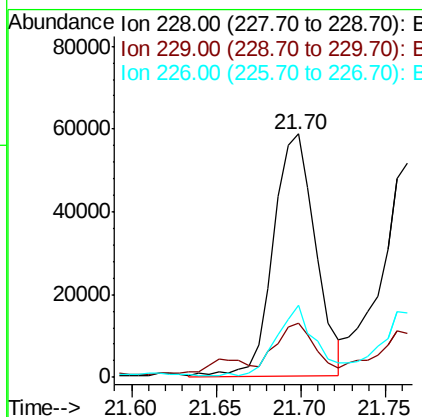
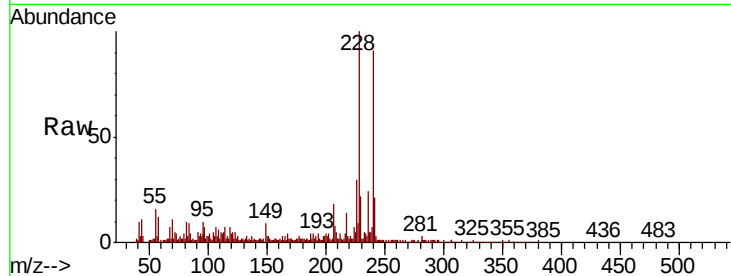
#83
Benzo(a)anthracene
Concen: 4.428 ng/ul
RT: 21.70 min Scan# 3125
Delta R.T. -0.00 min
Lab File: BG046937.D
Acq: 17 Oct 2020 11:34

Instrument :
BNA_G
ClientSampleId :
C0AL1

Tot Ion	Ratio	Lower	Upper
228	100		
229	22.1	16.2	24.2
226	29.6	21.6	32.4

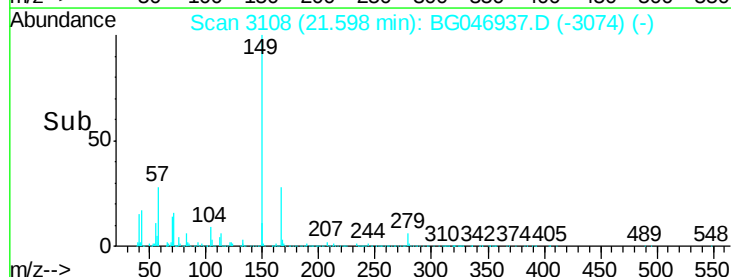
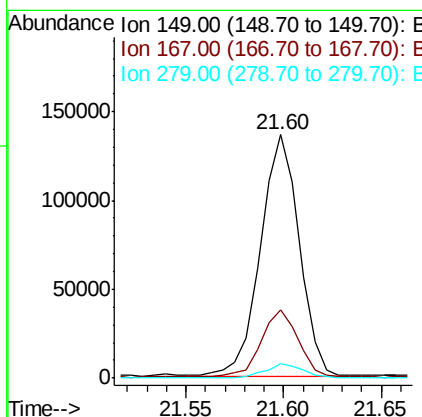
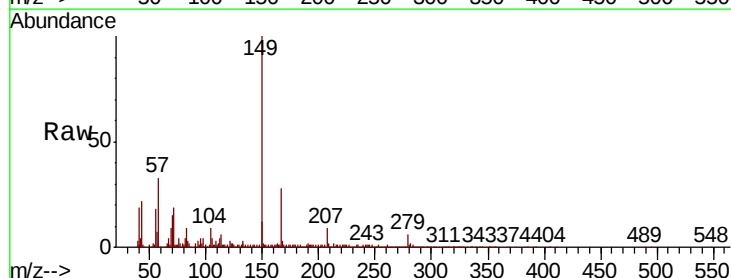
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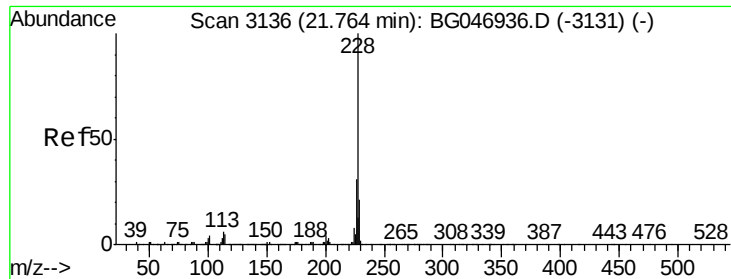
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#84
Bis(2-ethylhexyl)phthalate
Concen: 15.863 ng/ul
RT: 21.60 min Scan# 3108
Delta R.T. -0.00 min
Lab File: BG046937.D
Acq: 17 Oct 2020 11:34

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.0	23.7	35.5
279	6.1	4.6	7.0





#85

Chrysene

Concen: 4.199 ng/ul

RT: 21.76 min Scan# 3136

Delta R.T. -0.00 min

Lab File: BG046937.D

Acq: 17 Oct 2020 11:34

Instrument :

BNA_G

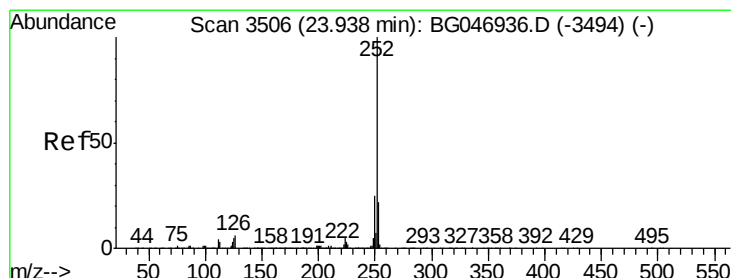
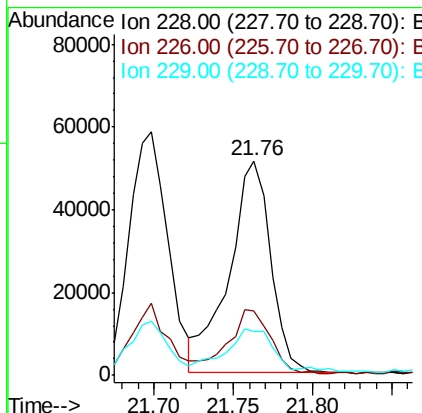
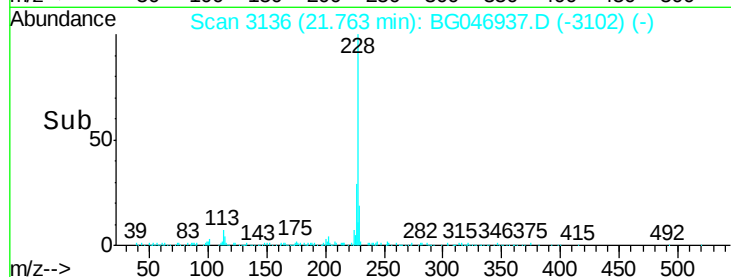
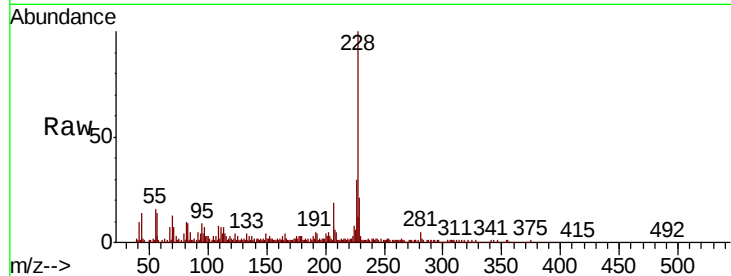
ClientSampleId :

C0AL1

Tot Ion:	228	Resp:	93457
Ion Ratio	Lower	Upper	
228	100		
226	29.8	23.2	34.8
229	20.8	15.6	23.4

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#88

Benzo(b)fluoranthene

Concen: 4.876 ng/ul

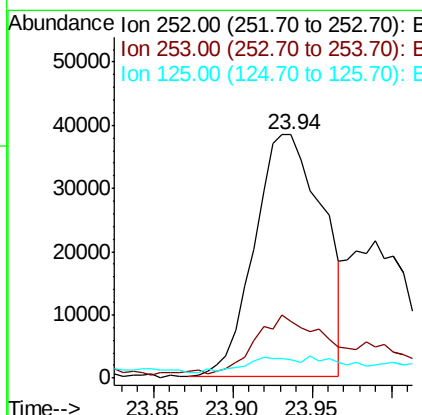
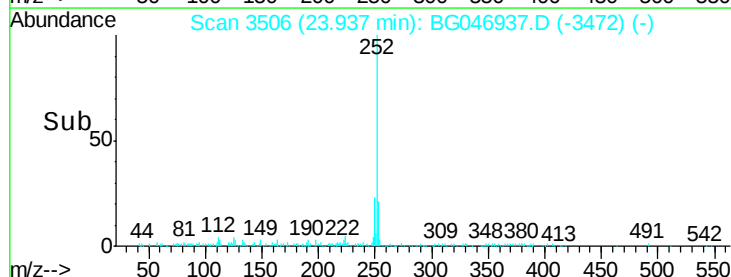
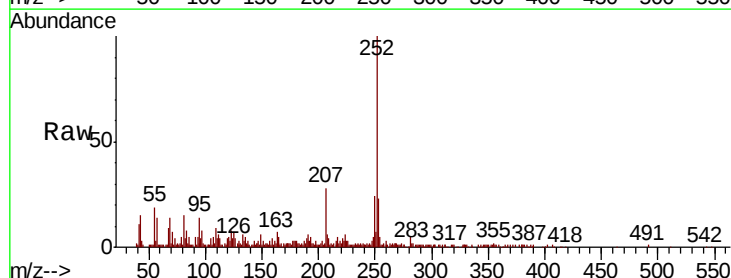
RT: 23.94 min Scan# 3506

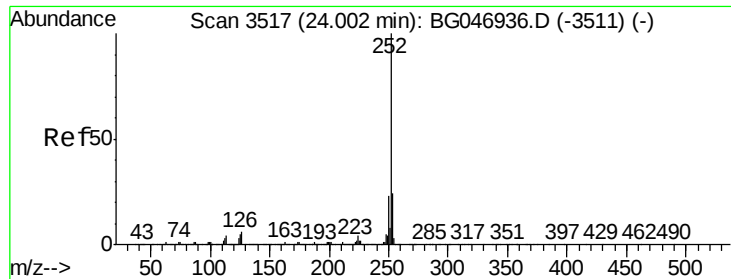
Delta R.T. -0.00 min

Lab File: BG046937.D

Acq: 17 Oct 2020 11:34

Tgt Ion:	252	Resp:	114283
Ion Ratio	Lower	Upper	
252	100		
253	23.1	18.2	27.2
125	7.5	4.6	7.0#





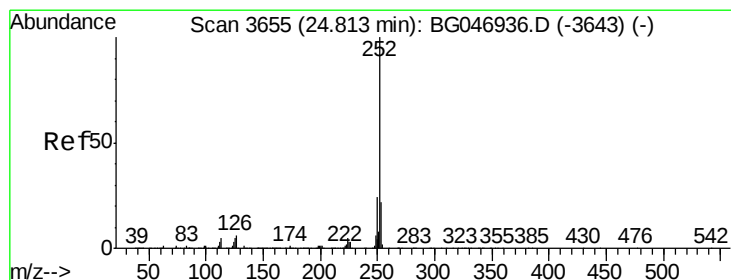
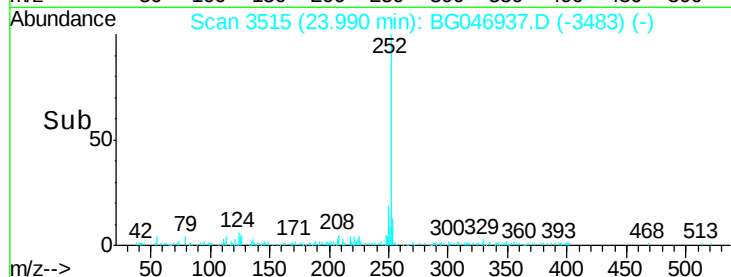
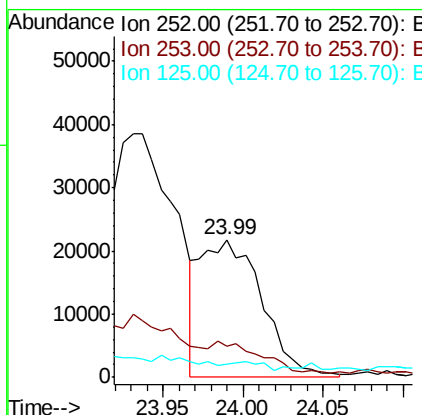
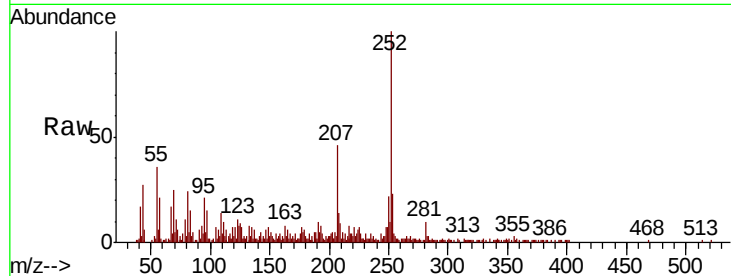
#89
Benzo(k)fluoranthene
Concen: 2.588 ng/ul m
RT: 23.99 min Scan# 3515
Delta R.T. -0.01 min
Lab File: BG046937.D
Acq: 17 Oct 2020 11:34

Instrument :
BNA_G
ClientSampleId :
COAL1

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.7	26.5
125	9.5	4.2	6.4

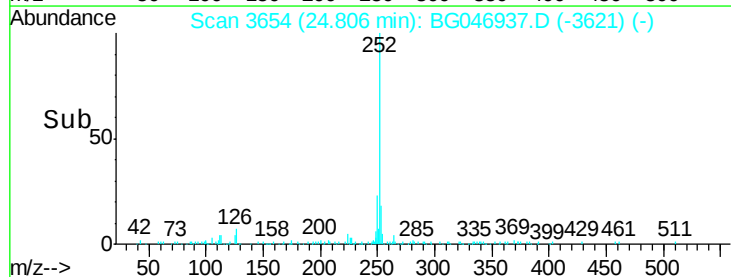
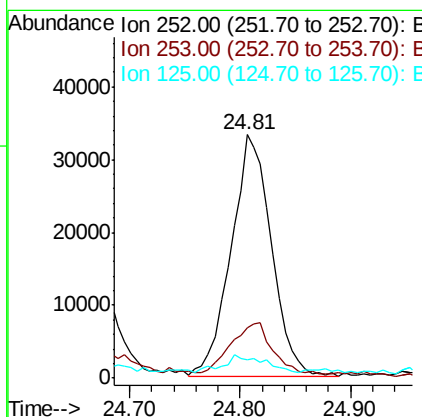
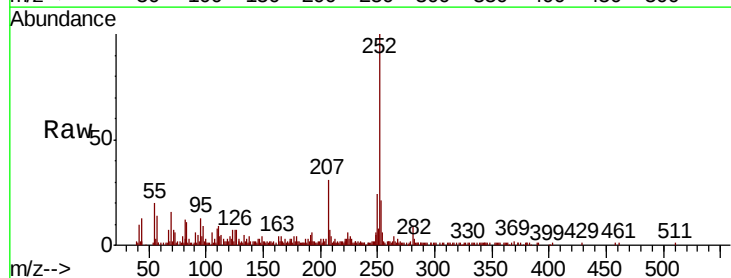
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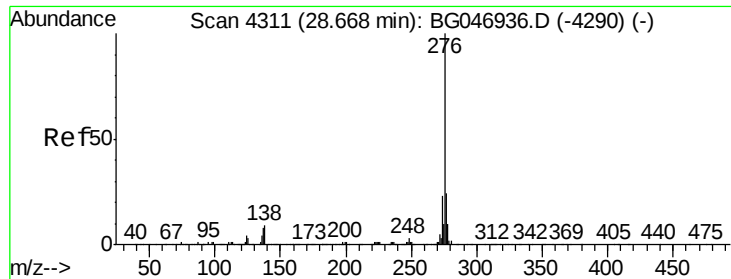
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#91
Benzo(a)pyrene
Concen: 4.023 ng/ul
RT: 24.81 min Scan# 3654
Delta R.T. -0.01 min
Lab File: BG046937.D
Acq: 17 Oct 2020 11:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.2	25.8
125	7.3	5.4	8.0





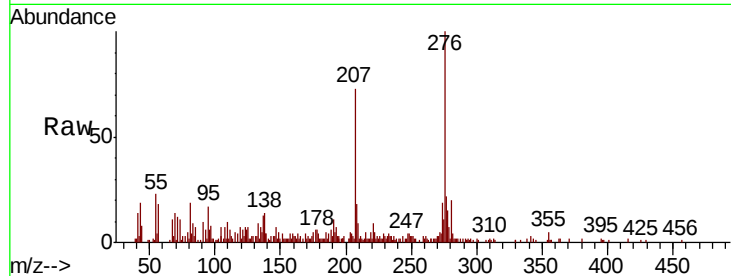
#92
Indeno(1,2,3-cd)pyrene
Concen: 2.457 ng/ul m
RT: 28.67 min Scan# 4311
Delta R.T. -0.00 min
Lab File: BG046937.D
Acq: 17 Oct 2020 11:34

Instrument :
BNA_G
ClientSampleId :
C0AL1

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.6	7.8	11.6#
277	22.2	19.4	29.2

Manual Integrations
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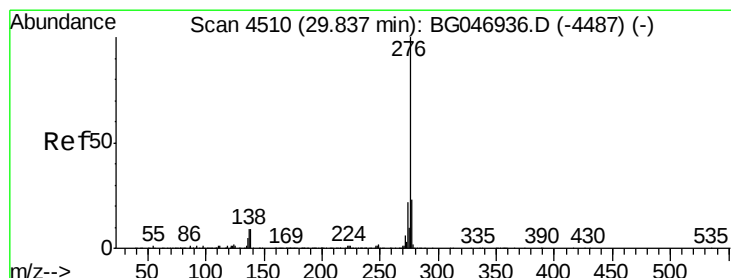
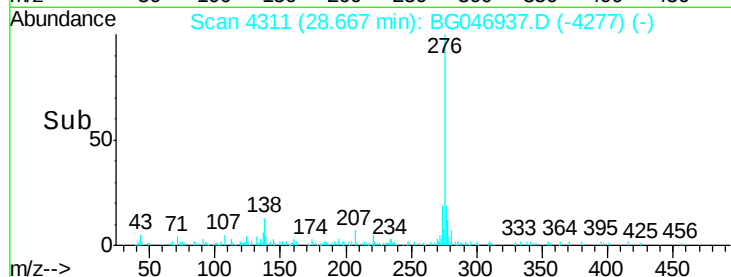
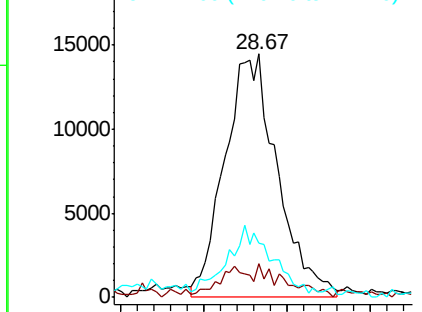


Abundance

Ion 276.00 (275.70 to 276.70): E

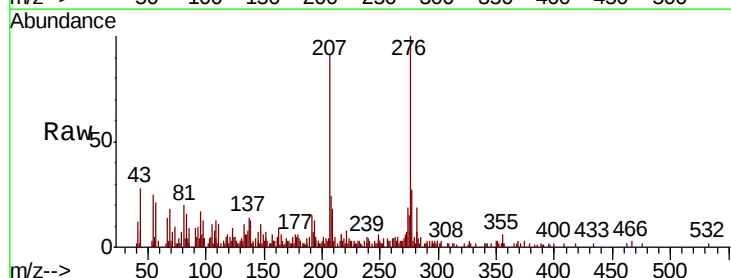
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#94
Benzo(g,h,i)perylene
Concen: 2.420 ng/ul m
RT: 29.82 min Scan# 4507
Delta R.T. -0.02 min
Lab File: BG046937.D
Acq: 17 Oct 2020 11:34

Tgt Ion	Ratio	Lower	Upper
276	100		
138	13.3	8.5	12.7#
277	26.8	18.5	27.7



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

