

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
 Data File : BG047632.D
 Acq On : 8 Dec 2020 00:50
 Operator : CG/JU
 Sample : L4862-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AY8

Manual Integrations
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 12/9/2020 12:19:04 PM

Quant Time: Dec 08 05:11:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 08 04:12:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	27643	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	105242	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.83	164	79595	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	197806	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	191123	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	202610	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	3379m	6.51	ng/uL	0.01
5) Phenol-d5	7.35	99	64056	27.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	36985	30.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	49136	27.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	41765	22.24	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	26127	30.45	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	33331	32.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	63815	28.41	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	57384	27.82	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	203254	29.40	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	241728	30.61	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	24406	23.80	ng/ul	0.00
58) Fluorene-d10	15.82	176	188331	29.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	36956	27.60	ng/ul	0.00
71) Anthracene-d10	17.67	188	299301m	30.34	ng/ul	0.00
79) Pyrene-d10	19.94	212	344750	30.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.98	264	360013	30.42	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.38	94	7733	3.460	ng/ul#	93
45) Dimethylphthalate	14.27	163	59694	8.523	ng/ul	99
70) Phenanthrene	17.62	178	36360	3.391	ng/ul	94
77) Fluoranthene	19.61	202	67520	4.950	ng/ul#	98
80) Pyrene	19.97	202	55476	3.991	ng/ul#	96
83) Benzo(a)anthracene	21.83	228	35085	2.569	ng/ul#	92
84) Bis(2-ethylhexyl)phthalate	21.72	149	6588	1.015	ng/ul#	86
85) Chrysene	21.89	228	31856	2.472	ng/ul#	90
88) Benzo(b)fluoranthene	24.14	252	49675	3.512	ng/ul#	93
89) Benzo(k)fluoranthene	24.20	252	19751m	1.409	ng/ul	
91) Benzo(a)pyrene	25.06	252	32855	2.576	ng/ul	95
92) Indeno(1,2,3-cd)pyrene	29.05	276	21260	1.367	ng/ul#	94
94) Benzo(g,h,i)perylene	30.28	276	26008m	2.037	ng/ul	

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

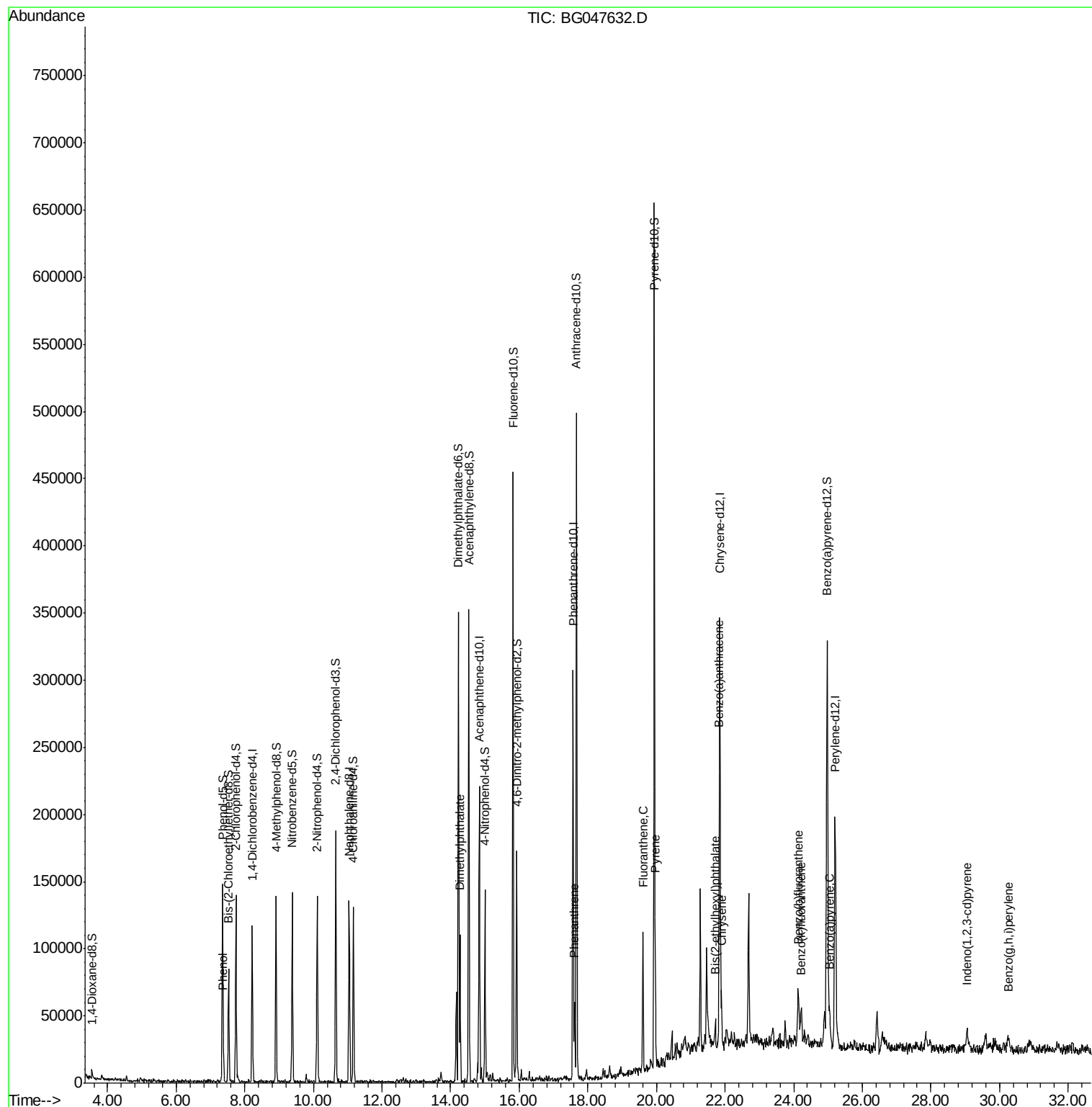
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
Data File : BG047632.D
Acq On : 8 Dec 2020 00:50
Operator : CG/JU
Sample : L4862-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

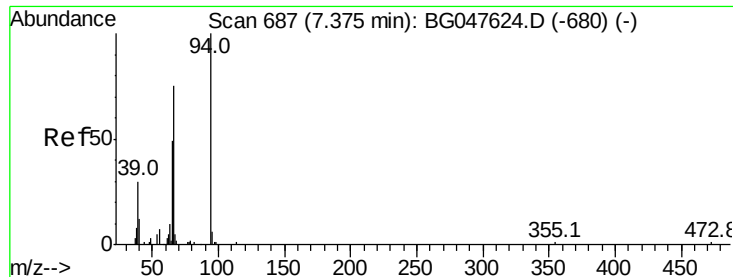
Instrument :
BNA_G
ClientSampleId :
C0AY8

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Quant Time: Dec 08 05:11:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 04:12:44 2020
Response via : Initial Calibration





#6

Phenol

Concen: 3.460 ng/ul

RT: 7.38 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG047632.D

Acq: 8 Dec 2020 00:50

Instrument :

BNA_G

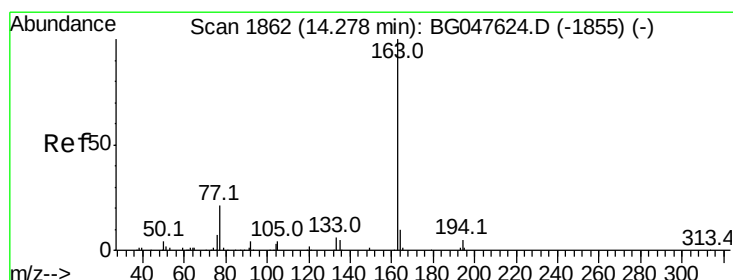
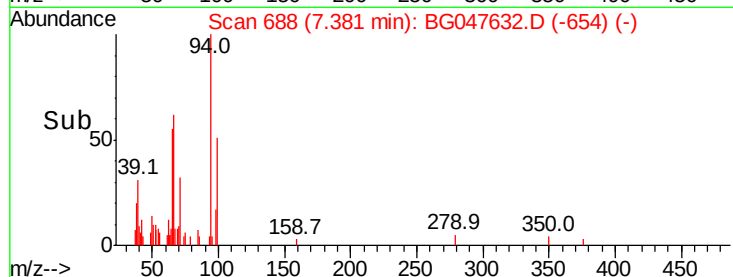
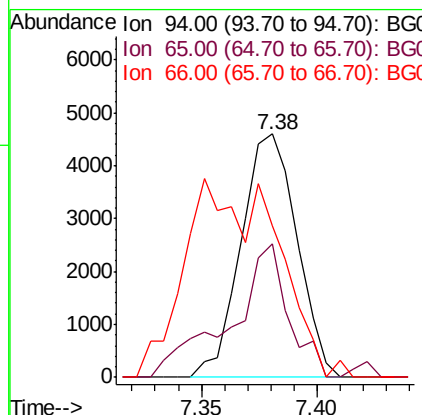
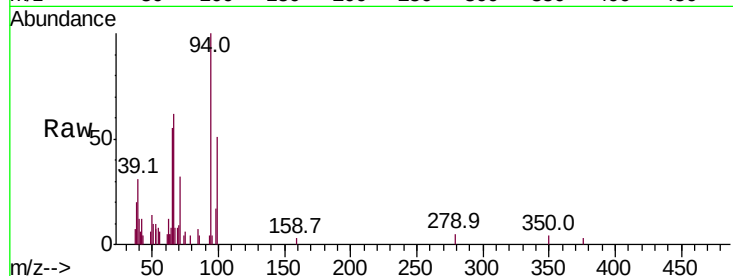
ClientSampleId :

C0AY8

Tot Ion:	94	Resp:	7733
Ion Ratio	Lower	Upper	
94	100		
65	55.1	35.9	53.9#
66	62.1	50.1	75.1

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#45

Dimethylphthalate

Concen: 8.523 ng/ul

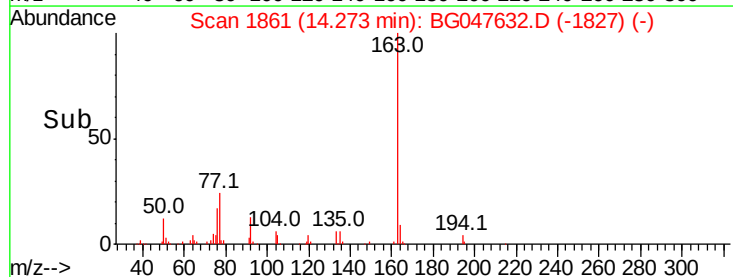
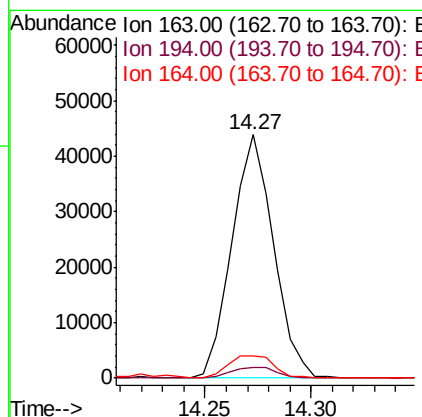
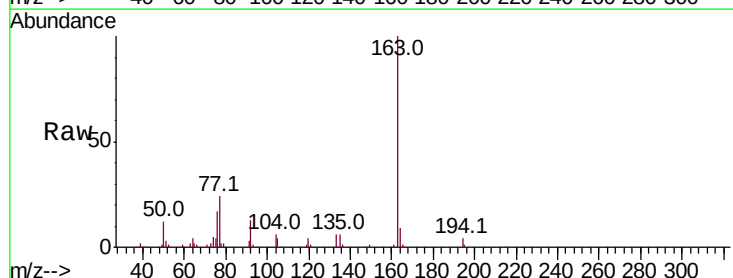
RT: 14.27 min Scan# 1861

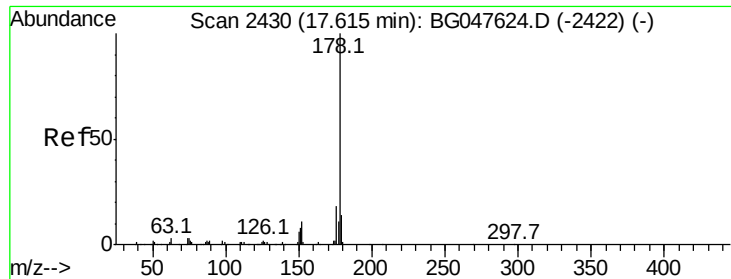
Delta R.T. -0.00 min

Lab File: BG047632.D

Acq: 8 Dec 2020 00:50

Tgt Ion:	163	Resp:	59694
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.9	5.9
164	9.0	7.4	11.2





#70

Phenanthrene

Concen: 3.391 ng/ul

RT: 17.62 min Scan# 2430

Delta R.T. -0.00 min

Lab File: BG047632.D

Acq: 8 Dec 2020 00:50

Instrument :

BNA_G

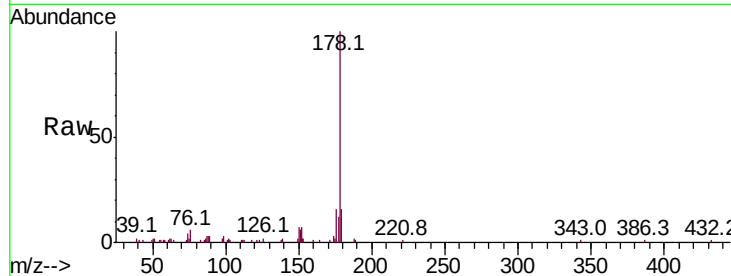
ClientSampleId :

C0AY8

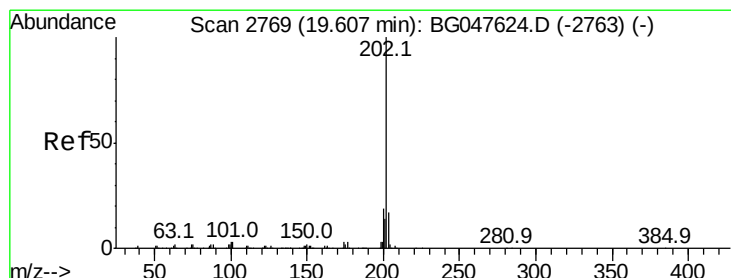
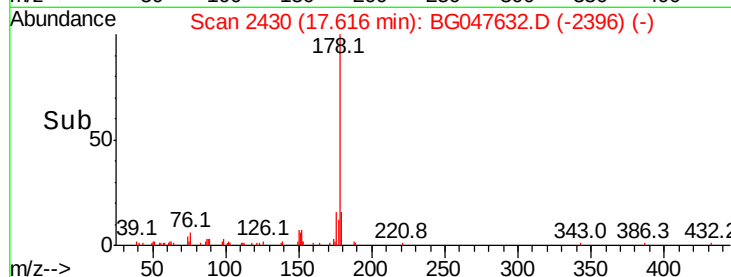
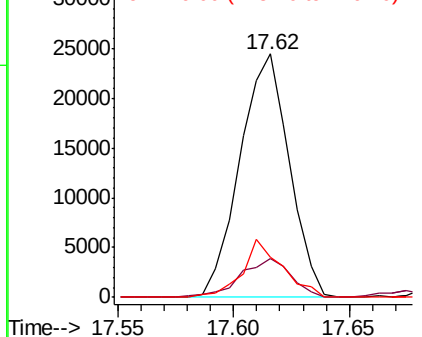
Tot Ion:	178	Resp:	36360
Ion Ratio	Lower	Upper	
178	100		
179	15.8	11.6	17.4
176	16.3	15.8	23.8

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#77

Fluoranthene

Concen: 4.950 ng/ul

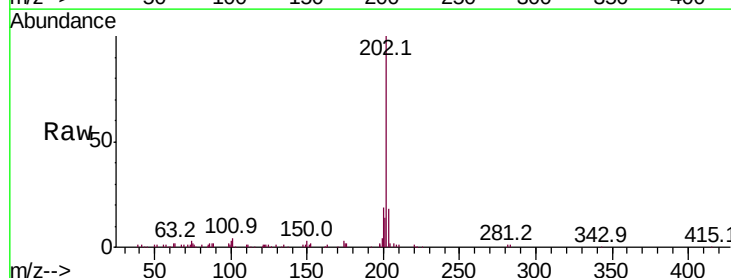
RT: 19.61 min Scan# 2769

Delta R.T. -0.00 min

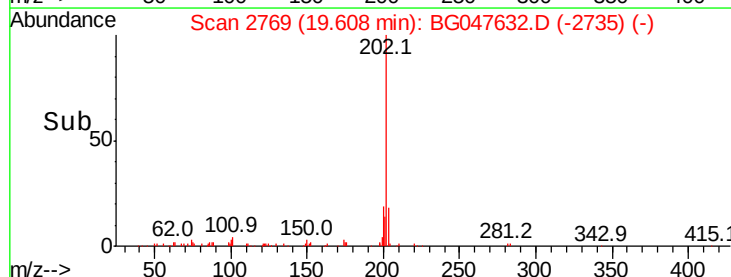
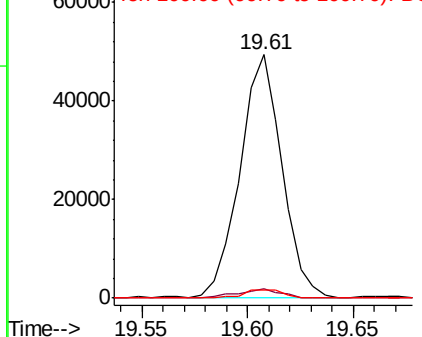
Lab File: BG047632.D

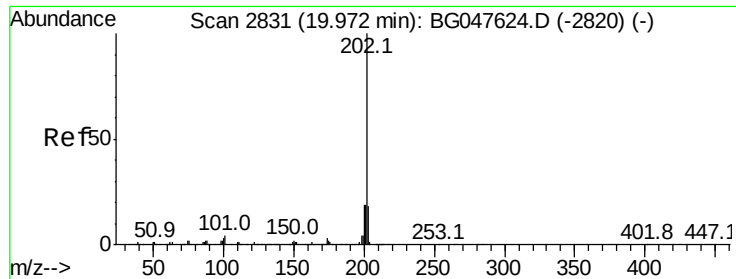
Acq: 8 Dec 2020 00:50

Tgt Ion:	202	Resp:	67520
Ion Ratio	Lower	Upper	
202	100		
101	4.0	2.4	3.6#
100	3.1	2.6	3.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B





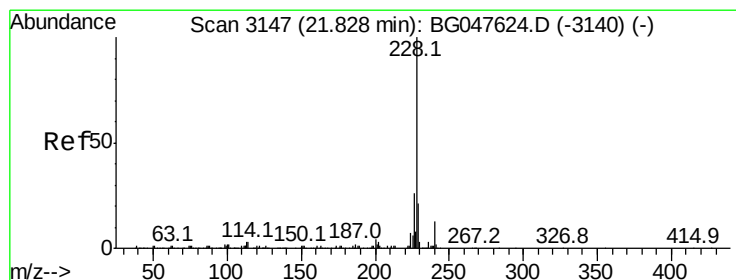
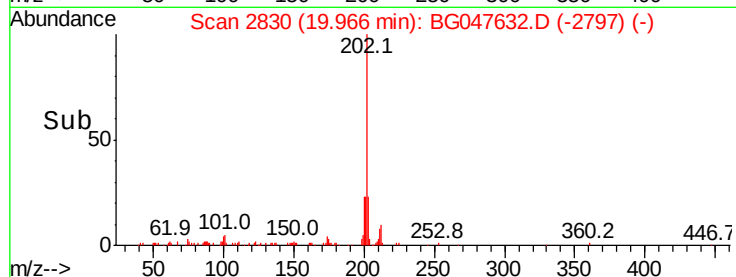
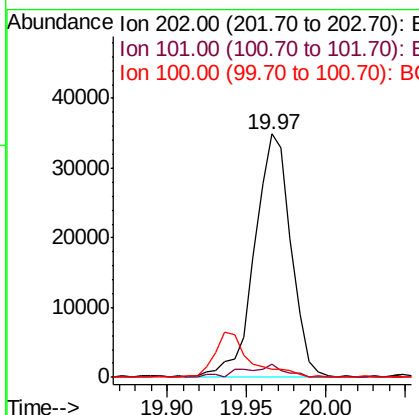
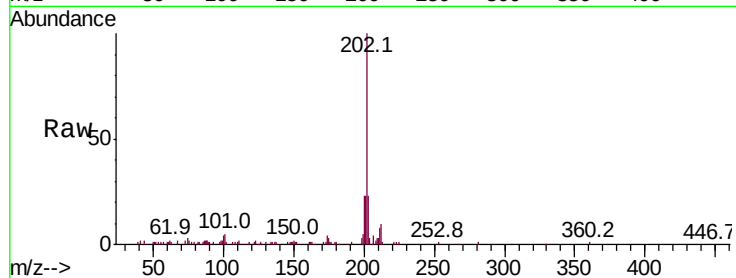
#80
Pvrene
Concen: 3.991 ng/ul
RT: 19.97 min Scan# 2830
Delta R.T. -0.01 min
Lab File: BG047632.D
Acq: 8 Dec 2020 00:50

Instrument :
BNA_G
ClientSampleId :
C0AY8

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	5.4	2.5	3.7#
100	3.6	2.4	3.6

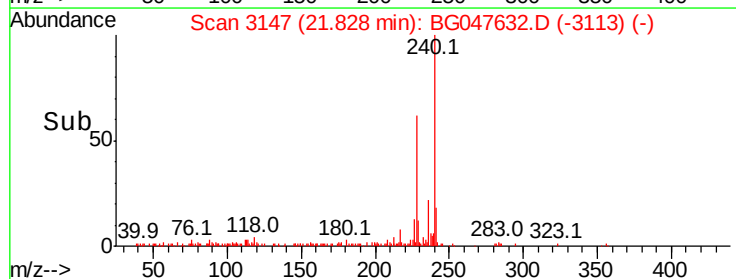
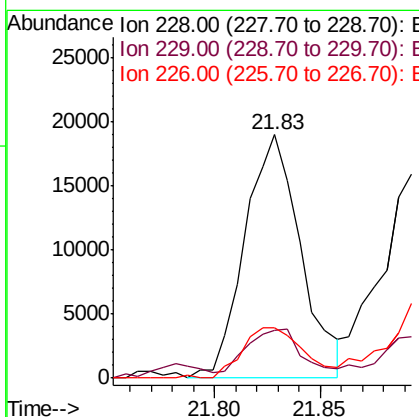
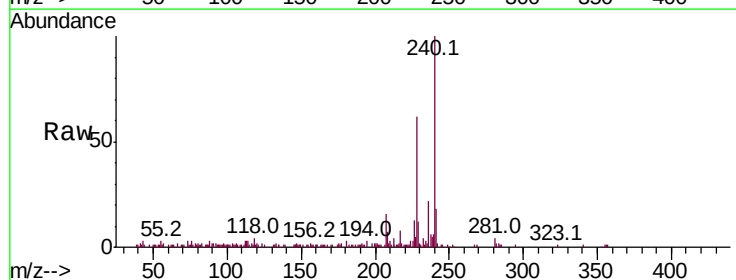
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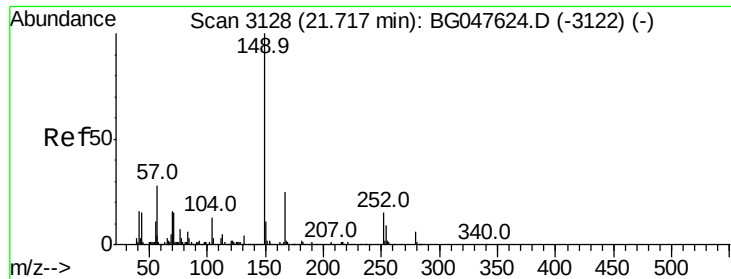
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#83
Benzo(a)anthracene
Concen: 2.569 ng/ul
RT: 21.83 min Scan# 3147
Delta R.T. -0.00 min
Lab File: BG047632.D
Acq: 8 Dec 2020 00:50

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	19.8	16.0	24.0
226	20.5	22.4	33.6#





#84

Bis(2-ethylhexyl)phthalate

Concen: 1.015 ng/ul

RT: 21.72 min Scan# 3128

Delta R.T. 0.01 min

Lab File: BG047632.D

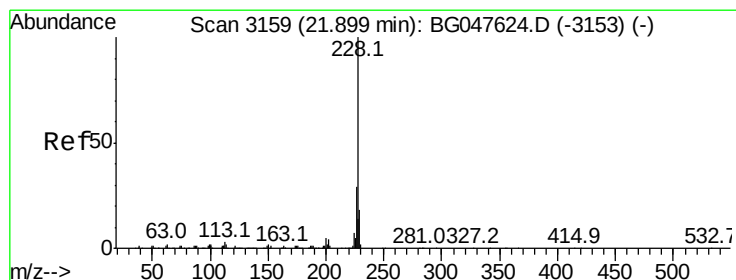
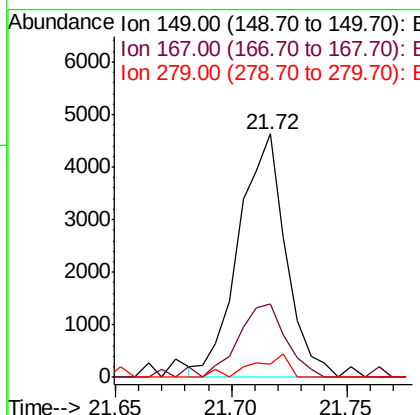
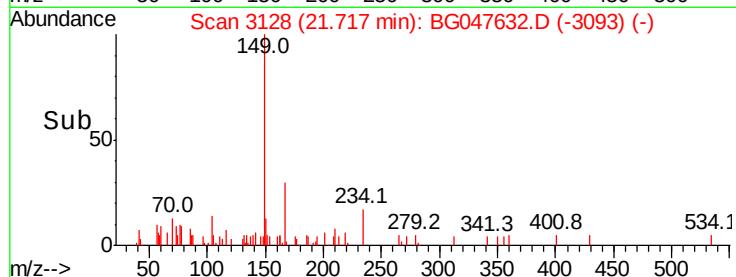
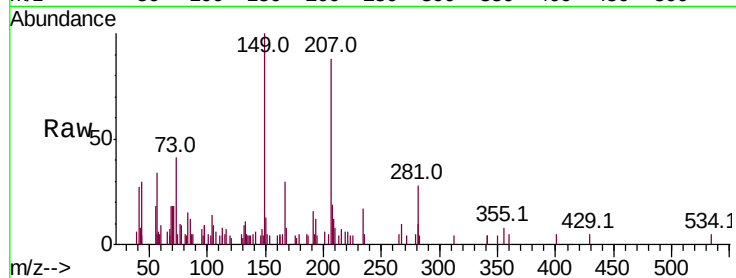
Acq: 8 Dec 2020 00:50

Instrument :
BNA_G
ClientSampleId :
C0AY8

Tot Ion	Ratio	Lower	Upper
149	100		
167	38.3	23.8	35.6#
279	5.4	5.3	7.9

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#85

Chrysene

Concen: 2.472 ng/ul

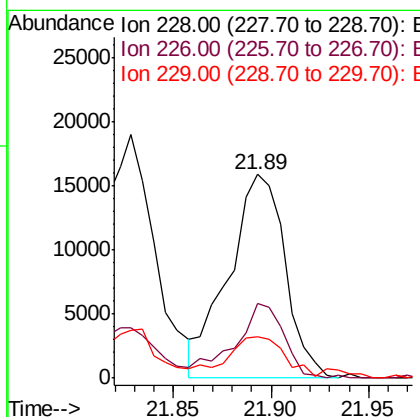
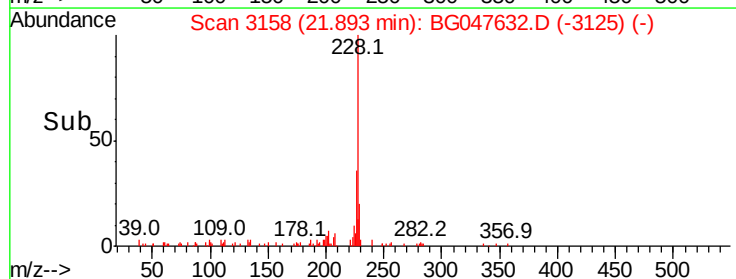
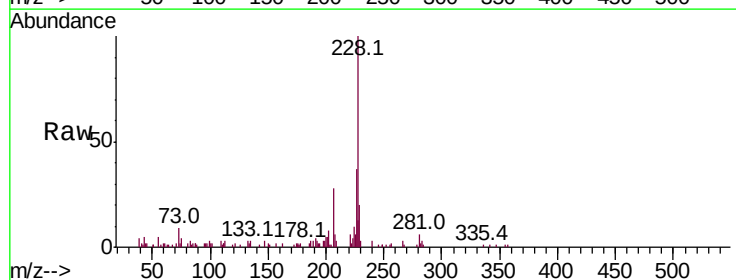
RT: 21.89 min Scan# 3158

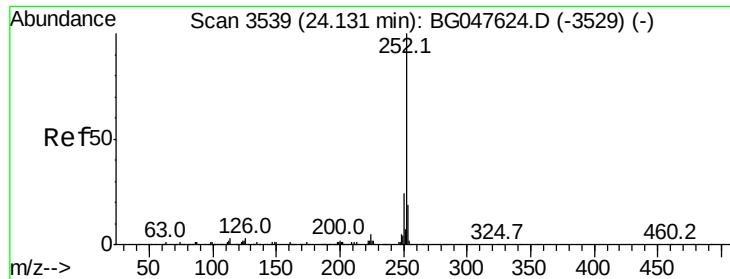
Delta R.T. -0.01 min

Lab File: BG047632.D

Acq: 8 Dec 2020 00:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	36.8	23.0	34.4#
229	20.5	15.8	23.8





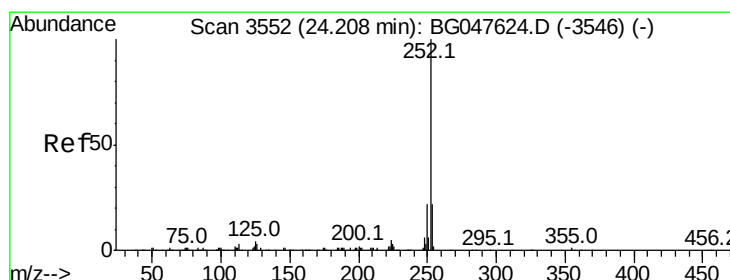
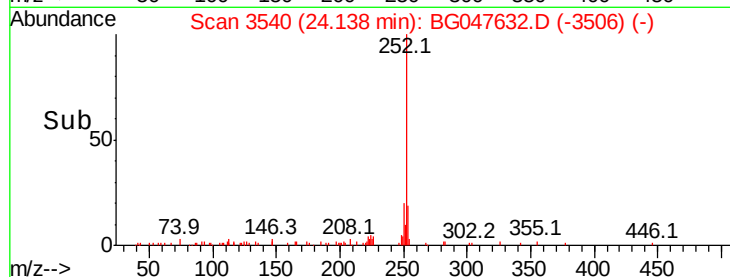
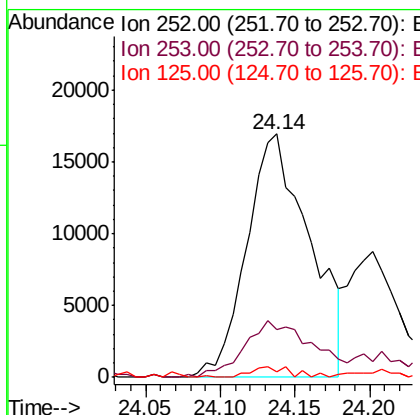
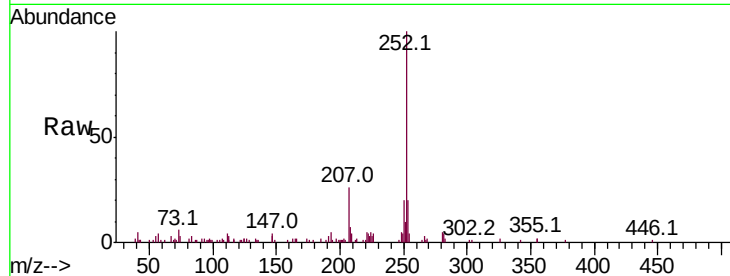
#88
Benzo(b)fluoranthene
Concen: 3.512 ng/ul
RT: 24.14 min Scan# 3540
Delta R.T. -0.00 min
Lab File: BG047632.D
Acq: 8 Dec 2020 00:50

Instrument :
BNA_G
ClientSampleId :
C0AY8

Tot Ion	Ratio	Lower	Upper
252	100		
253	19.5	18.7	28.1
125	2.4	2.6	3.8#

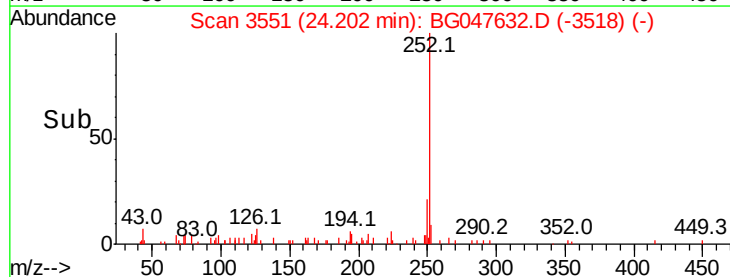
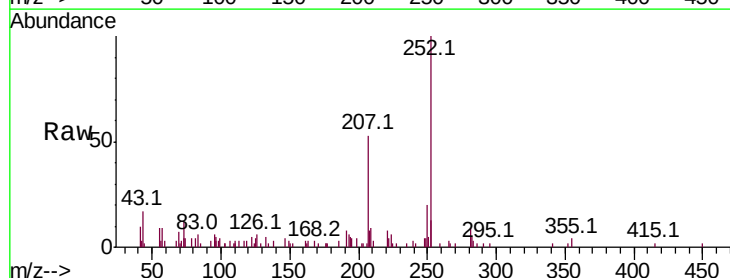
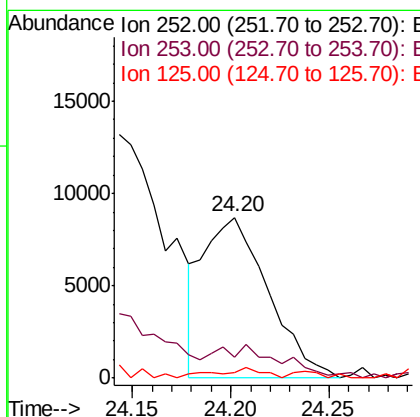
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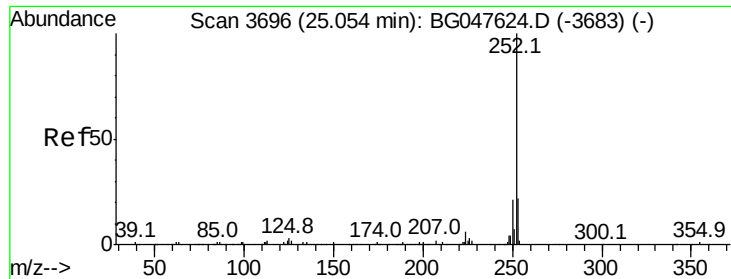
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#89
Benzo(k)fluoranthene
Concen: 1.409 ng/ul m
RT: 24.20 min Scan# 3551
Delta R.T. -0.01 min
Lab File: BG047632.D
Acq: 8 Dec 2020 00:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	13.1	16.9	25.3#
125	3.5	2.2	3.4#





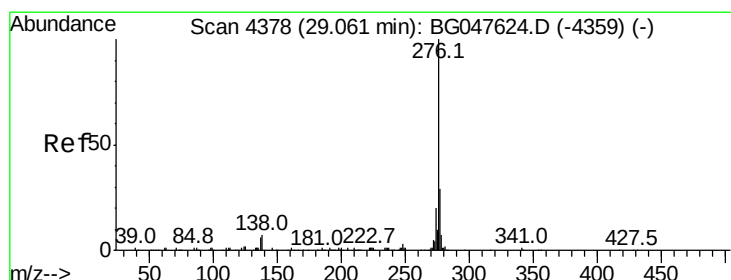
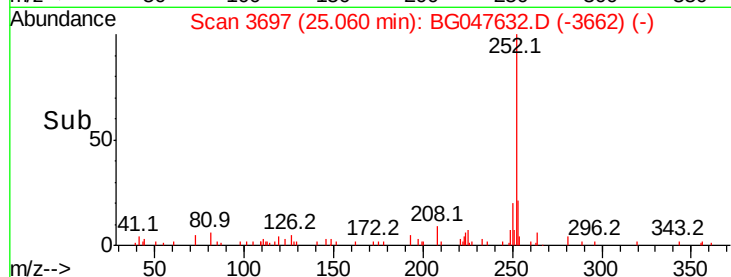
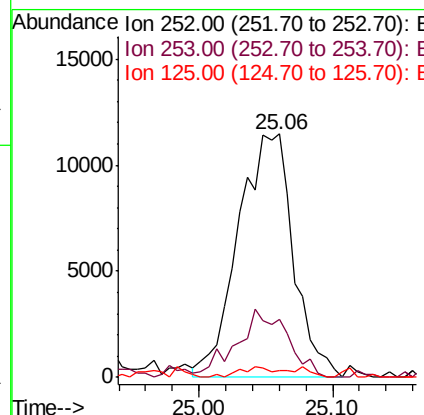
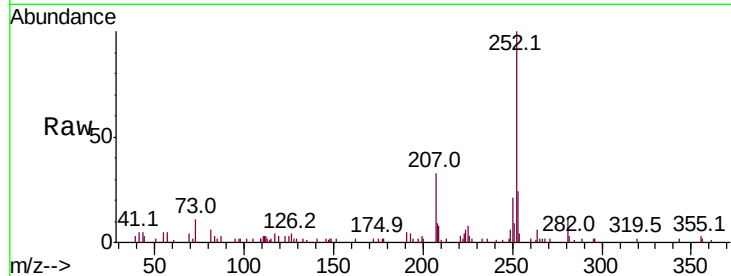
#91
Benzo(a)pyrene
Concen: 2.576 ng/ul
RT: 25.06 min Scan# 3697
Delta R.T. 0.01 min
Lab File: BG047632.D
Acq: 8 Dec 2020 00:50

Instrument :
BNA_G
ClientSampleId :
C0AY8

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	16.9	25.3
125	3.0	2.6	3.8

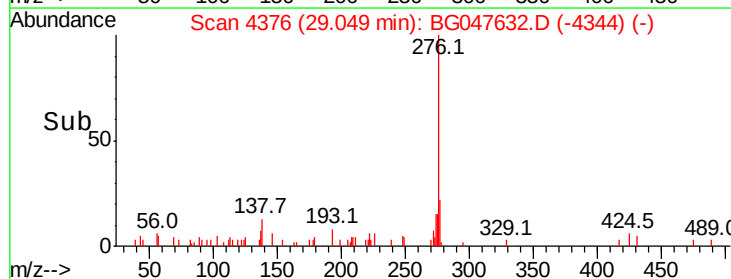
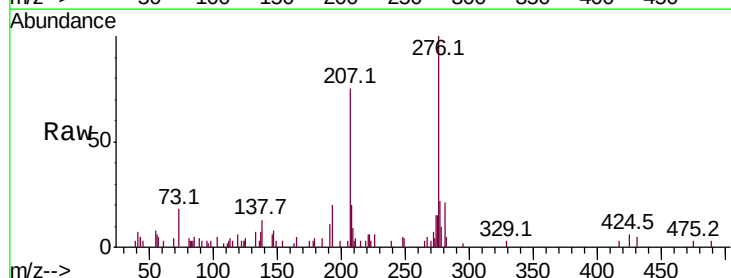
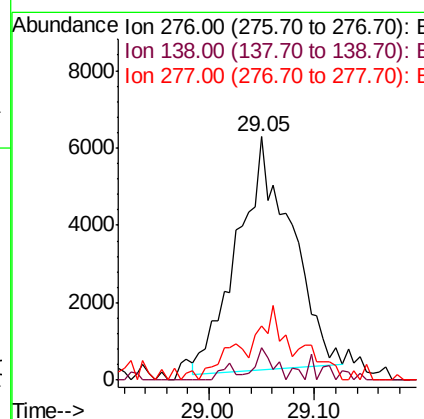
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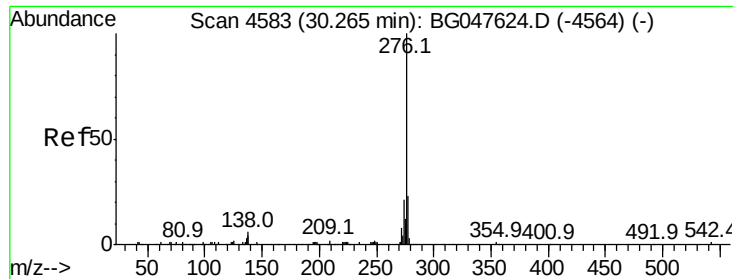
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#92
Indeno(1,2,3-cd)pyrene
Concen: 1.367 ng/ul
RT: 29.05 min Scan# 4376
Delta R.T. -0.01 min
Lab File: BG047632.D
Acq: 8 Dec 2020 00:50

Tgt Ion	Ratio	Lower	Upper
276	100		
138	13.1	3.3	4.9#
277	22.0	18.6	27.8





#94

Benzo(a,h,i)perylene

Concen: 2.037 ng/ul m

RT: 30.28 min Scan# 4585

Delta R.T. -0.00 min

Lab File: BG047632.D

Acq: 8 Dec 2020 00:50

Instrument :

BNA_G

ClientSampleId :

C0AY8

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	4.7	7.1#
277	22.0	21.9	32.9

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