

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
 Data File : BG047532.D
 Acq On : 2 Dec 2020 15:23
 Operator : CG/JU
 Sample : L4865-08
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B92

Manual Integrations
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Quant Time: Dec 02 16:27:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 23 13:14:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	24252	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.09	136	97890	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.88	164	78895	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.61	188	205089m	20.00	ng/ul	-0.01
78) Chrysene-d12	21.89	240	198485	20.00	ng/ul	-0.01
86) Perylene-d12	25.29	264	208646	20.00	ng/ul	-0.02

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.60	96	1191	1.79	ng/uL	-0.01
5) Phenol-d5	7.39	99	27231	11.20	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.57	67	16914	12.19	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.79	132	23623	14.48	ng/ul	-0.01
13) 4-Methylphenol-d8	8.95	113	15787	8.45	ng/ul	-0.02
19) Nitrobenzene-d5	9.43	128	12216	15.11	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.16	143	14136	16.02	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.69	165	27846	13.79	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.21	131	25003	12.24	ng/ul	-0.02
44) Dimethylphthalate-d6	14.27	166	99002	14.62	ng/ul	-0.02
47) Acenaphthylene-d8	14.57	160	117151	14.97	ng/ul	-0.01
52) 4-Nitrophenol-d4	15.04	143	11034	10.68	ng/ul	-0.01
58) Fluorene-d10	15.86	176	92184	14.86	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.96	200	16019	13.72	ng/ul	-0.02
71) Anthracene-d10	17.71	188	151113	14.85	ng/ul	-0.01
79) Pyrene-d10	19.97	212	185774	16.08	ng/ul	-0.01
90) Benzo(a)pyrene-d12	25.05	264	187970	15.65	ng/ul	-0.02

Target Compounds				Ovalue		
6) Phenol	7.42	94	3140	1.348	ng/ul#	77
45) Dimethylphthalate	14.31	163	19345	2.800	ng/ul#	95
70) Phenanthrene	17.65	178	33559m	3.030	ng/ul	
77) Fluoranthene	19.64	202	76026m	5.435	ng/ul	
80) Pyrene	20.00	202	62355	4.435	ng/ul#	98
83) Benzo(a)anthracene	21.88	228	36483	2.583	ng/ul	92
85) Chrysene	21.94	228	35130	2.614	ng/ul#	90
88) Benzo(b)fluoranthene	24.21	252	42663	2.896	ng/ul#	99
89) Benzo(k)fluoranthene	24.24	252	22689m	1.563	ng/ul	
91) Benzo(a)pyrene	25.12	252	32331	2.462	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	29.17	276	22653m	1.418	ng/ul	
94) Benzo(g,h,i)perylene	30.41	276	18300m	1.388	ng/ul	

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

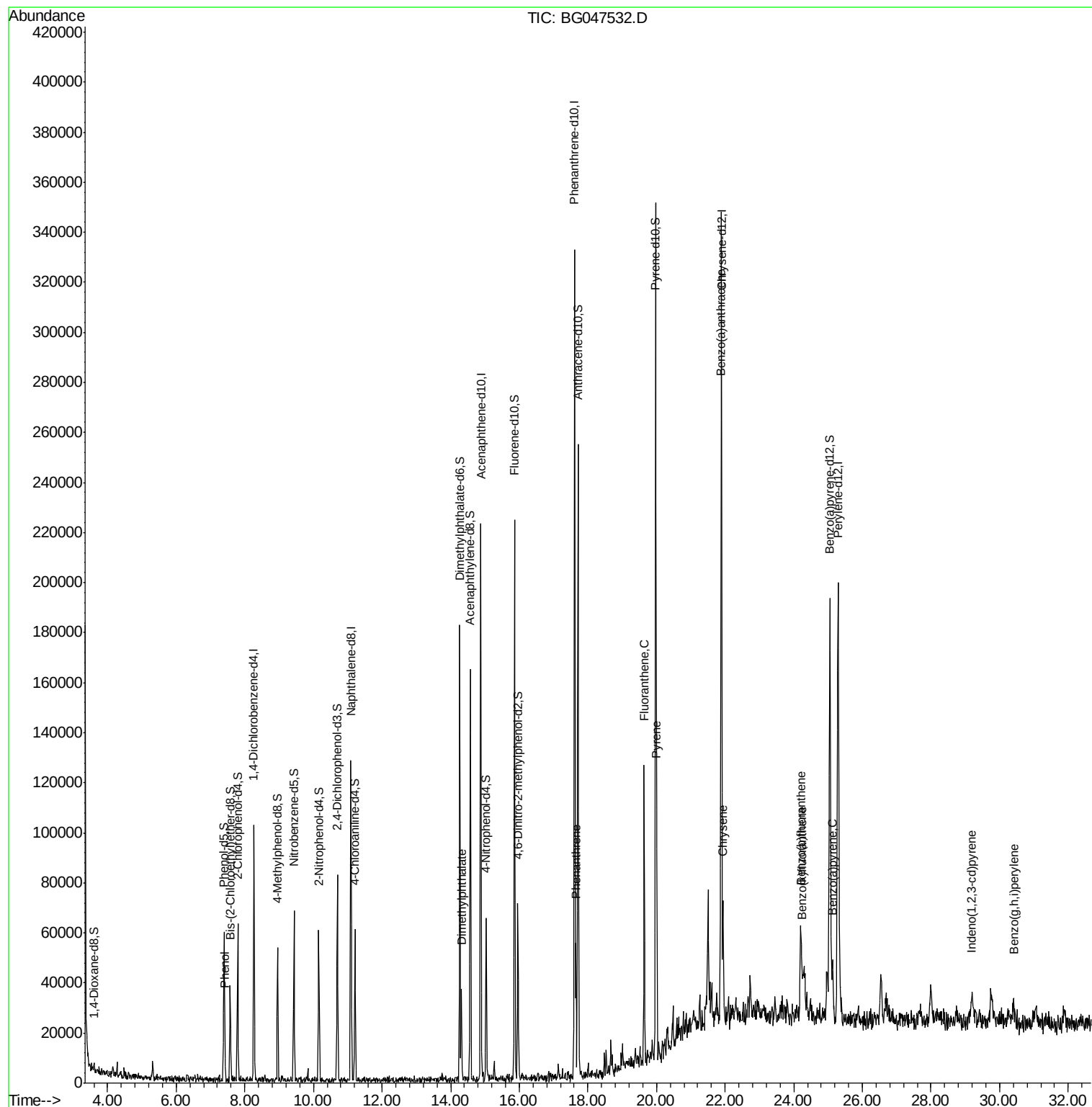
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
Data File : BG047532.D
Acq On : 2 Dec 2020 15:23
Operator : CG/JU
Sample : L4865-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

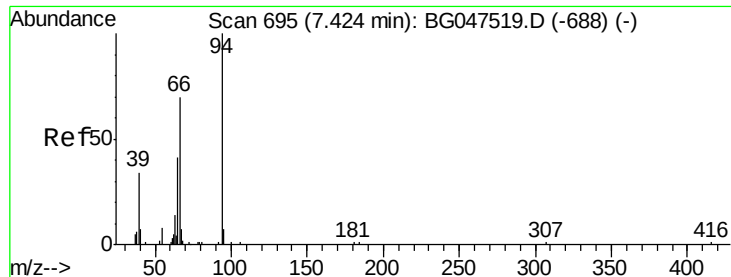
Instrument :
BNA_G
ClientSampleId :
C0B92

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Quant Time: Dec 02 16:27:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 13:14:53 2020
Response via : Initial Calibration





#6

Phenol

Concen: 1.348 ng/ul

RT: 7.42 min Scan# 695

Delta R.T. -0.02 min

Lab File: BG047532.D

Acq: 2 Dec 2020 15:23

Instrument :

BNA_G

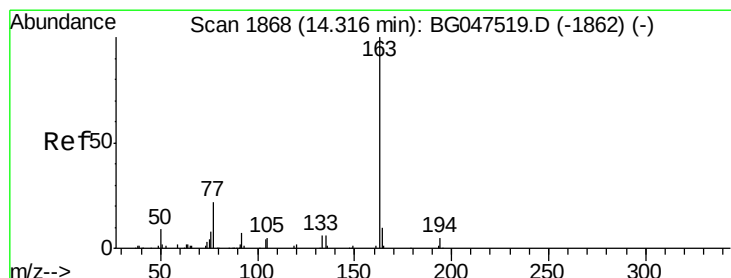
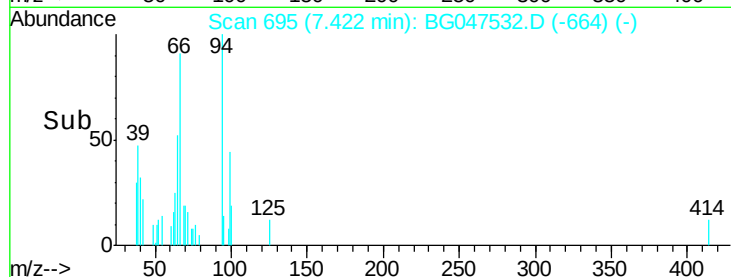
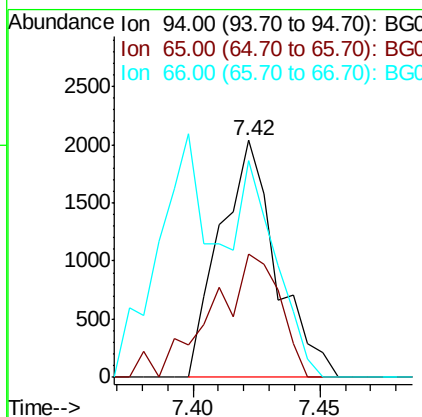
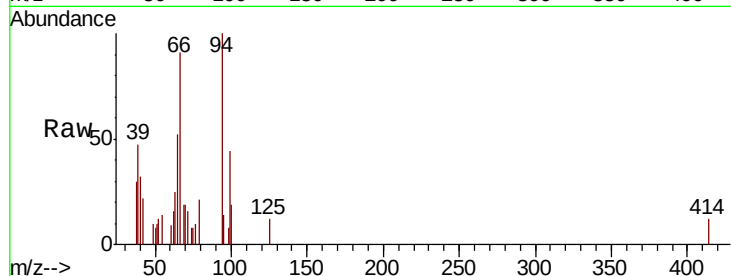
ClientSampleId :

C0B92

Tot Ion:	94	Resp:	3140
Ion	Ratio	Lower	Upper
94	100		
65	52.3	37.8	56.8
66	91.4	51.6	77.4#

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#45

Dimethylphthalate

Concen: 2.800 ng/ul

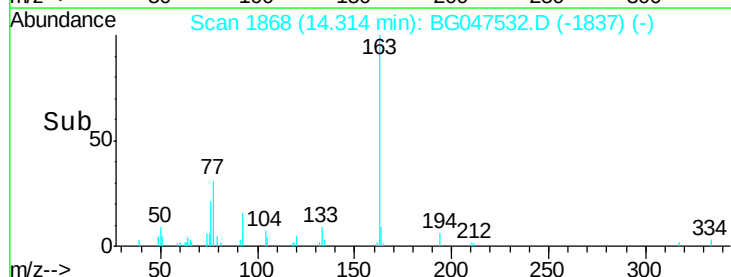
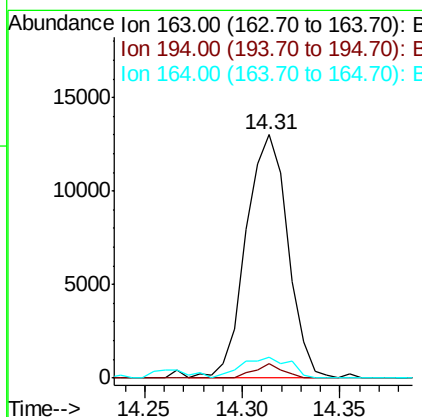
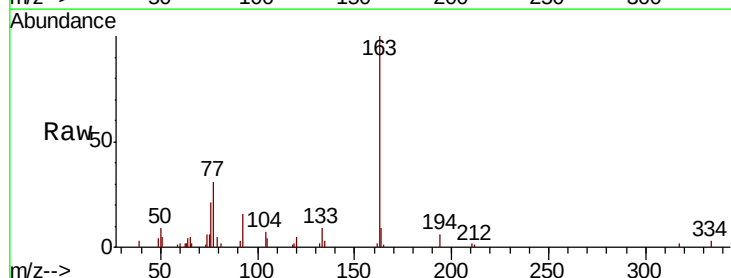
RT: 14.31 min Scan# 1868

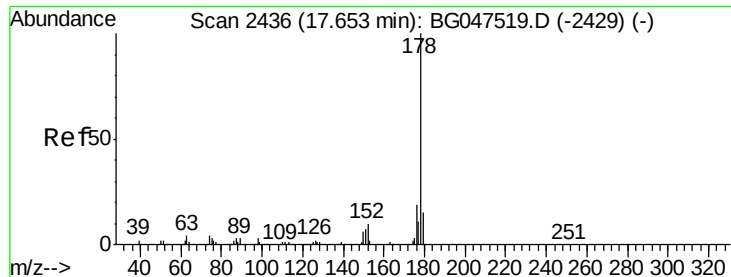
Delta R.T. -0.02 min

Lab File: BG047532.D

Acq: 2 Dec 2020 15:23

Tgt Ion:	163	Resp:	19345
Ion	Ratio	Lower	Upper
163	100		
194	6.1	3.6	5.4#
164	8.6	8.5	12.7





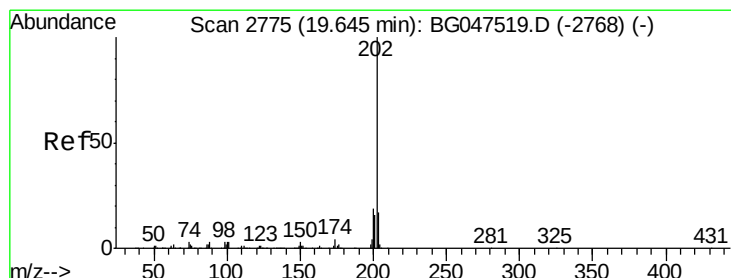
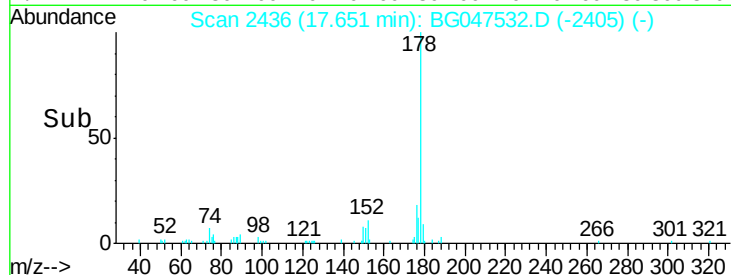
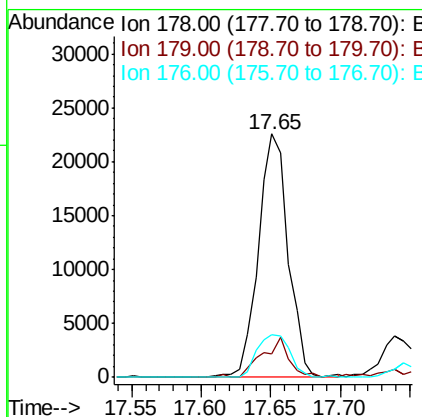
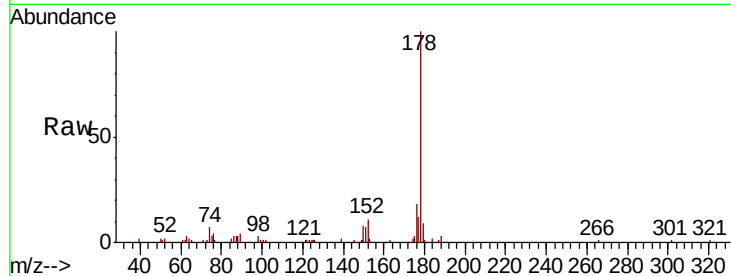
#70
Phenanthrene
Concen: 3.030 ng/ul m
RT: 17.65 min Scan# 2436
Delta R.T. -0.02 min
Lab File: BG047532.D
Acq: 2 Dec 2020 15:23

Instrument :
BNA_G
ClientSampleId :
C0B92

Tot Ion	Ratio	Lower	Upper
178	100		
179	9.4	11.8	17.6#
176	17.6	13.9	20.9

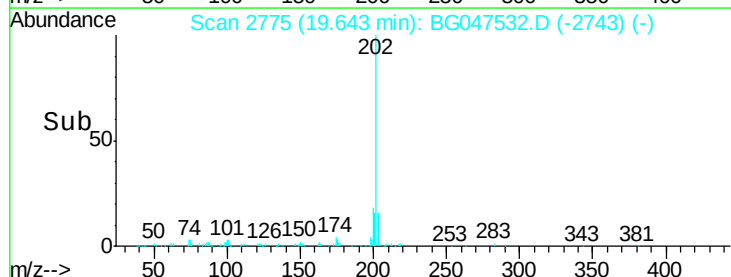
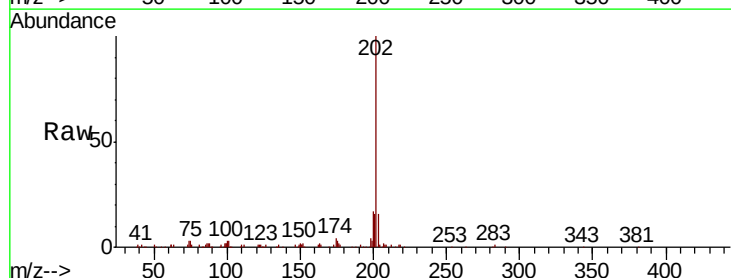
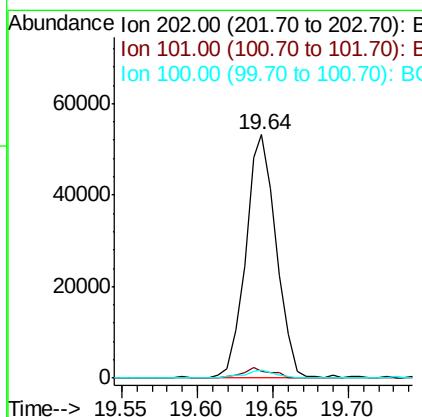
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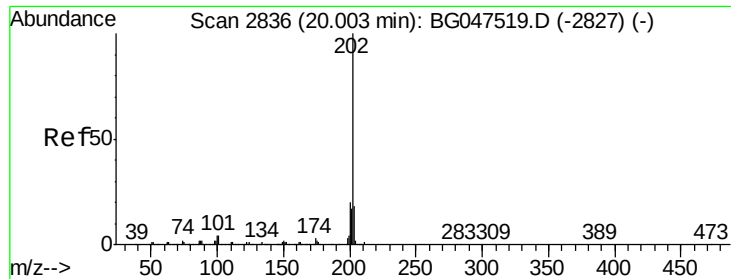
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#77
Fluoranthene
Concen: 5.435 ng/ul m
RT: 19.64 min Scan# 2775
Delta R.T. -0.01 min
Lab File: BG047532.D
Acq: 2 Dec 2020 15:23

Tgt Ion	Ratio	Lower	Upper
202	100		
101	2.8	3.0	4.6#
100	3.3	3.0	4.6





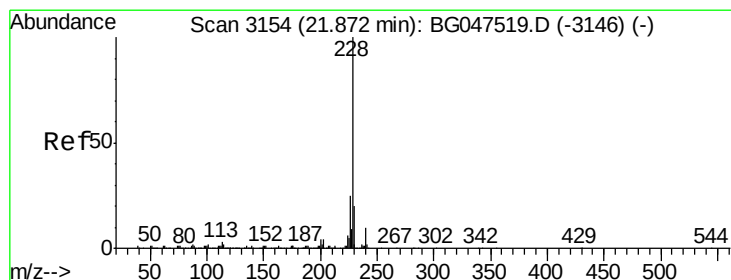
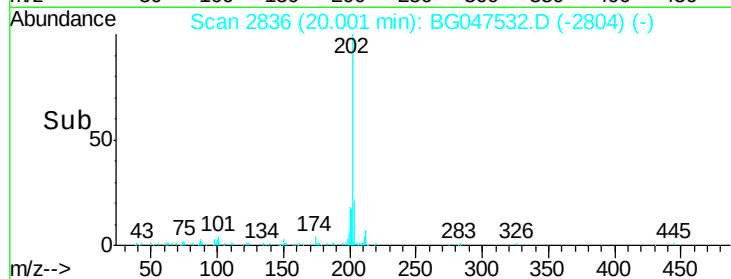
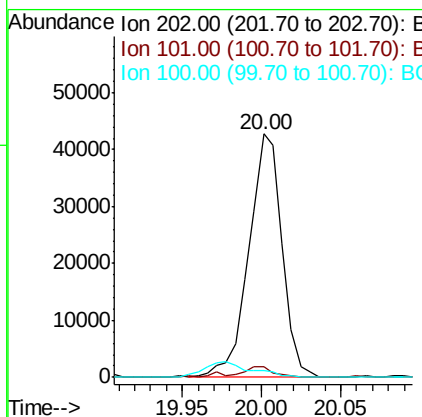
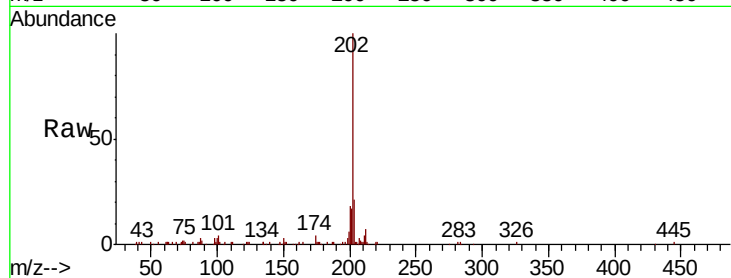
#80
Pvrene
Concen: 4.435 ng/ul
RT: 20.00 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BG047532.D
Acq: 2 Dec 2020 15:23

Instrument :
BNA_G
ClientSampleId :
C0B92

Tot Ion	Ratio	Lower	Upper
202	100		
101	4.2	3.5	5.3
100	3.0	3.4	5.0

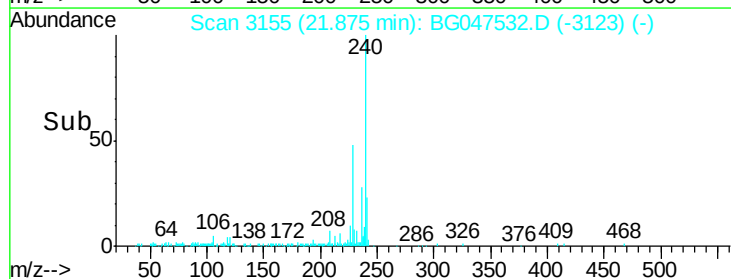
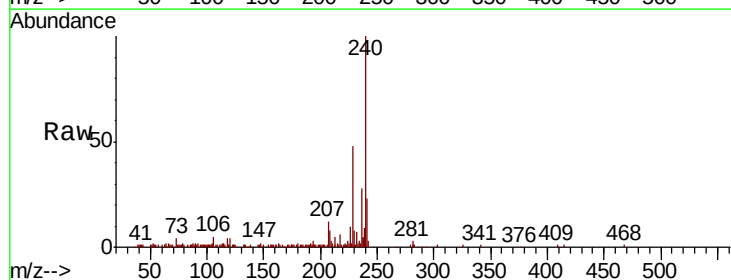
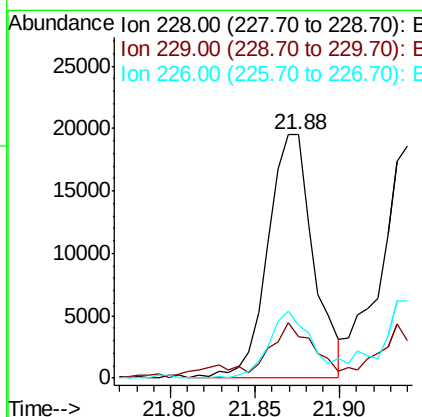
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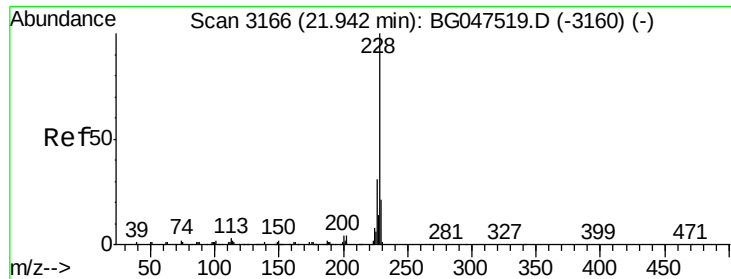
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#83
Benzo(a)anthracene
Concen: 2.583 ng/ul
RT: 21.88 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BG047532.D
Acq: 2 Dec 2020 15:23

Tgt Ion	Ratio	Lower	Upper
228	100		
229	17.0	15.6	23.4
226	21.7	21.7	32.5





#85

Chrysene

Concen: 2.614 ng/ul

RT: 21.94 min Scan# 3166

Delta R.T. -0.02 min

Lab File: BG047532.D

Acq: 2 Dec 2020 15:23

Instrument :

BNA_G

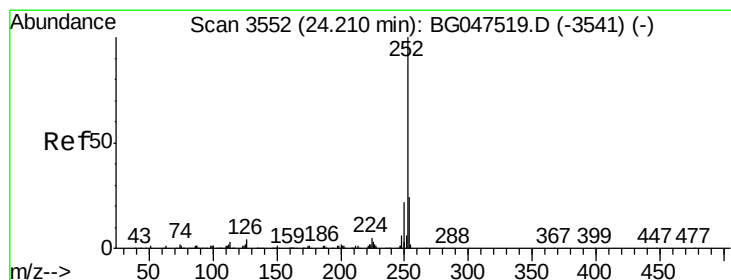
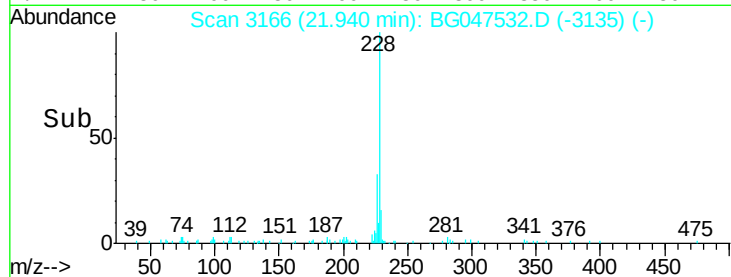
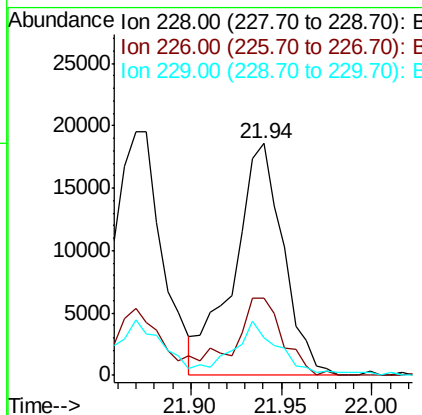
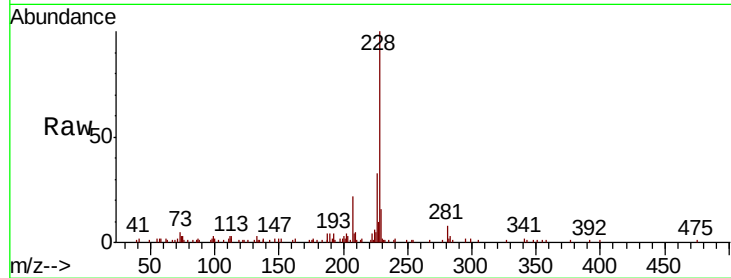
ClientSampleId :

C0B92

Tot Ion:	228	Resp:	35130
Ion Ratio	Lower	Upper	
228	100		
226	33.3	22.3	33.5
229	16.4	16.5	24.7#

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#88

Benzo(b)fluoranthene

Concen: 2.896 ng/ul

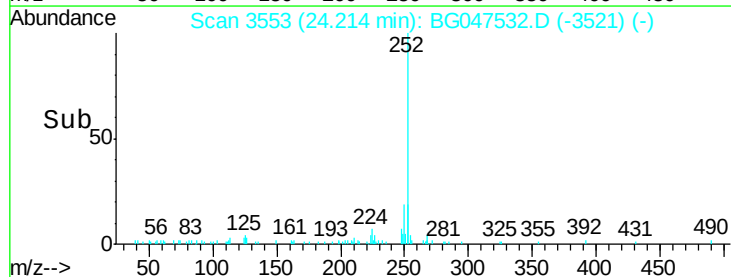
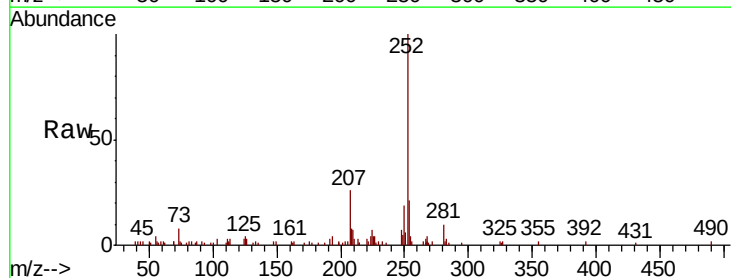
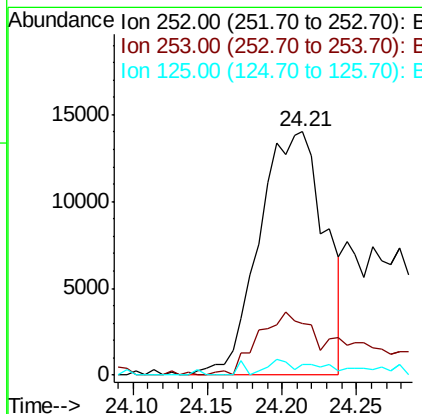
RT: 24.21 min Scan# 3553

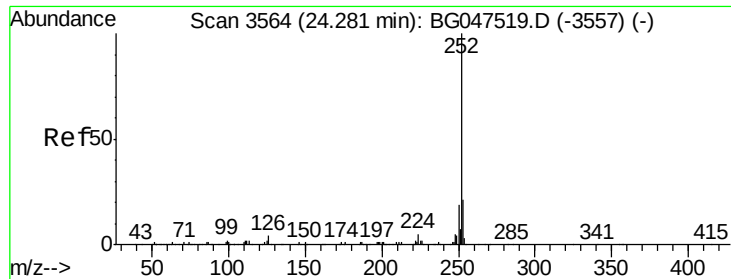
Delta R.T. -0.01 min

Lab File: BG047532.D

Acq: 2 Dec 2020 15:23

Tgt Ion:	252	Resp:	42663
Ion Ratio	Lower	Upper	
252	100		
253	21.3	16.6	25.0
125	4.5	2.7	4.1#





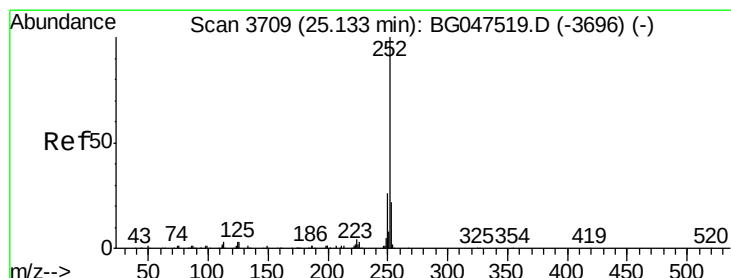
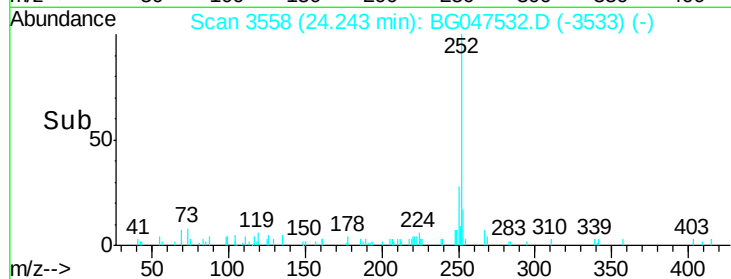
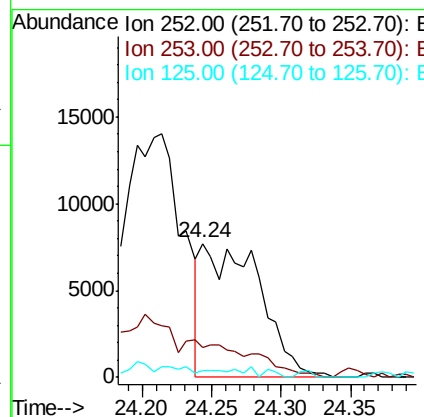
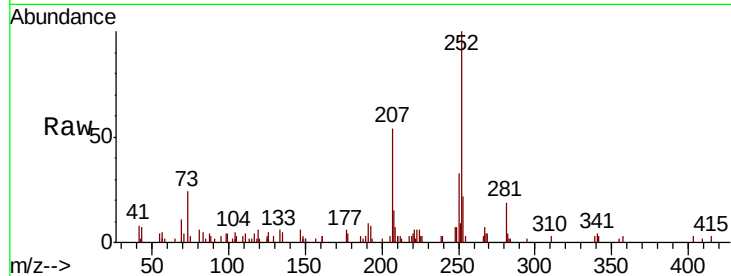
#89
Benzo(k)fluoranthene
Concen: 1.563 ng/ul m
RT: 24.24 min Scan# 3558
Delta R.T. -0.05 min
Lab File: BG047532.D
Acq: 2 Dec 2020 15:23

Instrument :
BNA_G
ClientSampleId :
C0B92

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	2.6	2.2	3.2

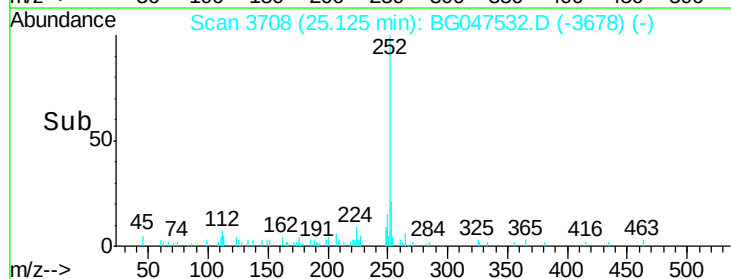
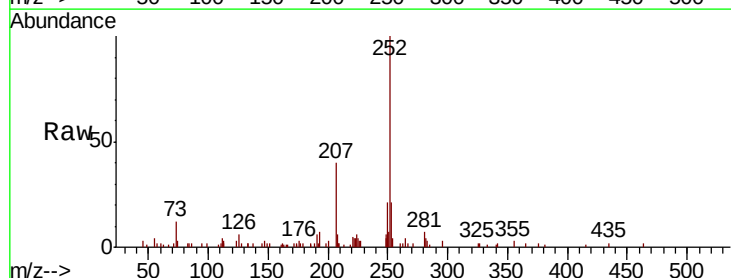
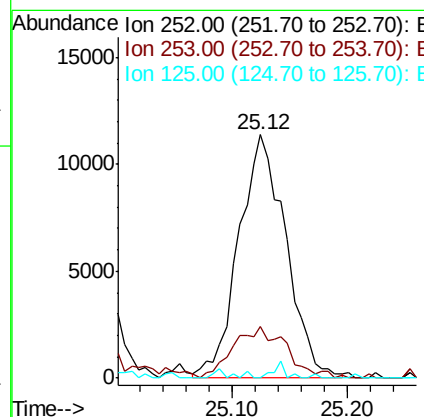
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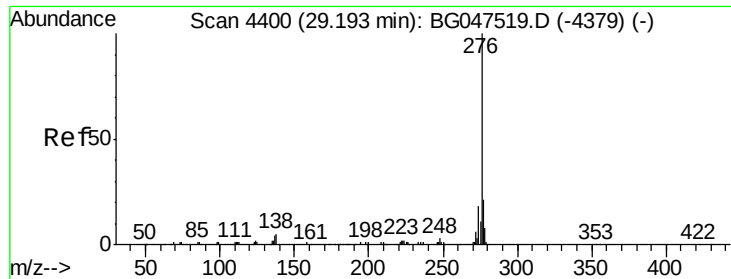
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#91
Benzo(a)pyrene
Concen: 2.462 ng/ul
RT: 25.12 min Scan# 3708
Delta R.T. -0.02 min
Lab File: BG047532.D
Acq: 2 Dec 2020 15:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.6	27.8
125	0.0	3.1	4.7#





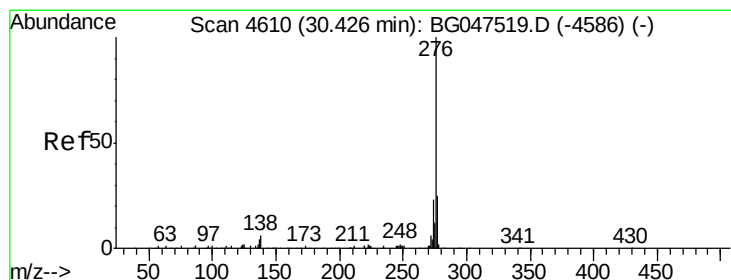
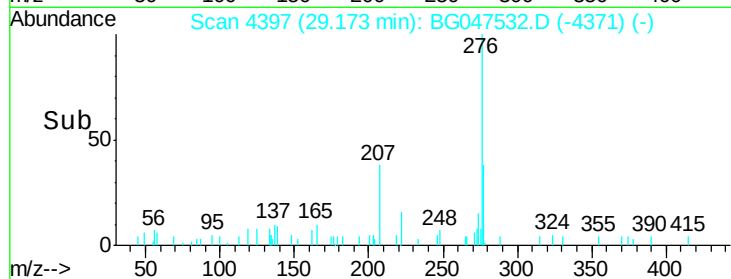
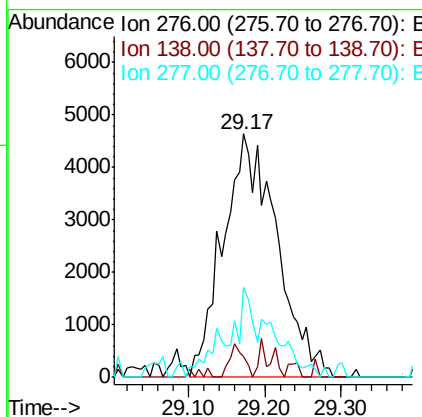
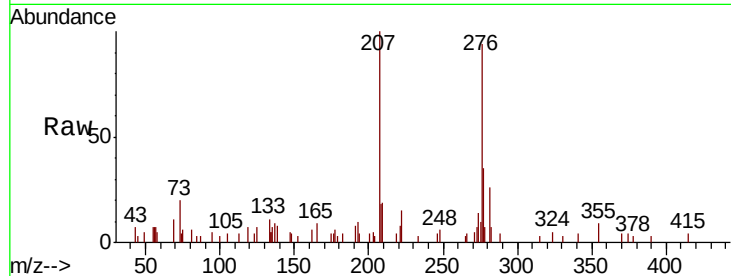
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 1.418 ng/ul m
 RT: 29.17 min Scan# 4397
 Delta R.T. -0.05 min
 Lab File: BG047532.D
 Acq: 2 Dec 2020 15:23

Instrument :
 BNA_G
 ClientSampleId :
 C0B92

Tot Ion	Ratio	Lower	Upper
276	100		
138	8.6	5.0	7.6#
277	37.0	16.5	24.7#

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#94
 Benzo(g,h,i)perylene
 Concen: 1.388 ng/ul m
 RT: 30.41 min Scan# 4607
 Delta R.T. -0.04 min
 Lab File: BG047532.D
 Acq: 2 Dec 2020 15:23

Tgt Ion	Ratio	Lower	Upper
276	100		
138	11.6	5.8	8.6#
277	33.1	17.4	26.2#

