

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
 Data File : BG047541.D
 Acq On : 3 Dec 2020 16:43
 Operator : CG/JU
 Sample : L4865-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B20

Manual Integrations
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Quant Time: Dec 03 17:53:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 03 15:14:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	31479	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	119558	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.86	164	89515	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.60	188	240540	20.00	ng/ul	0.00
78) Chrysene-d12	21.88	240	277213	20.00	ng/ul	0.00
86) Perylene-d12	25.26	264	300116	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.58	96	1829m	2.11	ng/uL	0.00
5) Phenol-d5	7.38	99	29456	9.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	19008	10.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	25342	11.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	17490	7.21	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	12218	12.37	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	15554	14.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	26977	10.93	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	26583	10.65	ng/ul	0.00
44) Dimethylphthalate-d6	14.26	166	98192	12.78	ng/ul	0.00
47) Acenaphthylene-d8	14.56	160	113415	12.77	ng/ul	0.00
52) 4-Nitrophenol-d4	15.03	143	10558	9.01	ng/ul	0.00
58) Fluorene-d10	15.85	176	92119	13.09	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.95	200	15708	11.47	ng/ul	0.00
71) Anthracene-d10	17.69	188	147890m	12.39	ng/ul	0.00
79) Pyrene-d10	19.96	212	201100	12.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.02	264	229551	13.29	ng/ul	0.00

Target Compounds				Ovalue		
6) Phenol	7.41	94	3603	1.191	ng/ul#	83
45) Dimethylphthalate	14.30	163	16810	2.145	ng/ul#	97
70) Phenanthrene	17.64	178	61109	4.704	ng/ul	96
77) Fluoranthene	19.63	202	187000	11.399	ng/ul	99
80) Pyrene	19.99	202	150517	7.665	ng/ul	98
83) Benzo(a)anthracene	21.85	228	73559	3.729	ng/ul#	90
85) Chrysene	21.92	228	82268	4.383	ng/ul	96
88) Benzo(b)fluoranthene	24.18	252	95324	4.499	ng/ul#	95
89) Benzo(k)fluoranthene	24.24	252	38375m	1.838	ng/ul	
91) Benzo(a)pyrene	25.10	252	67252	3.560	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	29.13	276	45299m	1.971	ng/ul	
94) Benzo(g,h,i)perylene	30.34	276	38614m	2.037	ng/ul	

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

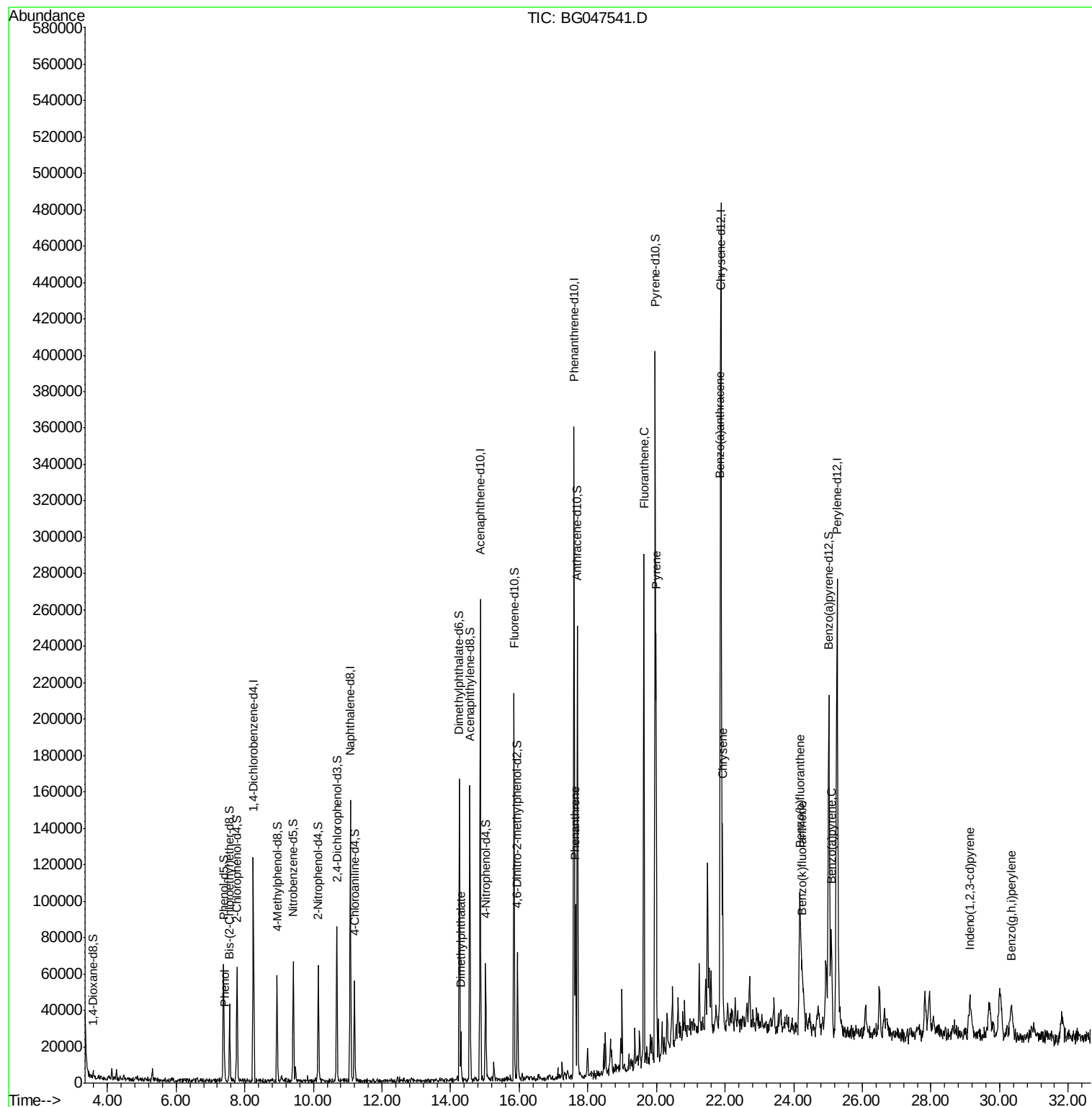
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047541.D
Acq On : 3 Dec 2020 16:43
Operator : CG/JU
Sample : L4865-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

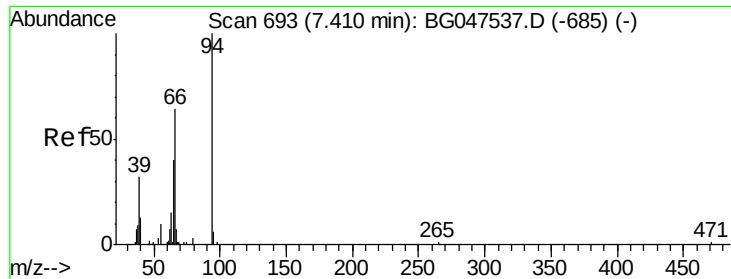
Instrument :
BNA_G
ClientSampleId :
C0B20

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Quant Time: Dec 03 17:53:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 03 15:14:44 2020
Response via : Initial Calibration





#6

Phenol

Concen: 1.191 ng/ul

RT: 7.41 min Scan# 693

Delta R.T. 0.00 min

Lab File: BG047541.D

Acq: 3 Dec 2020 16:43

Instrument :

BNA_G

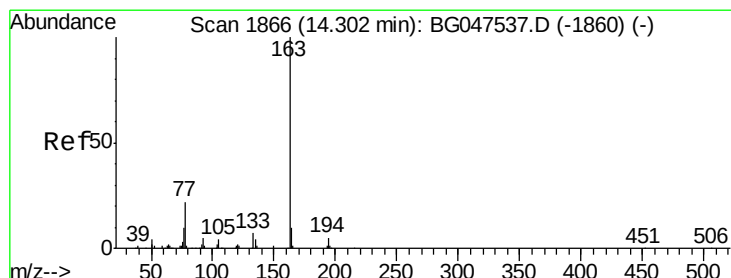
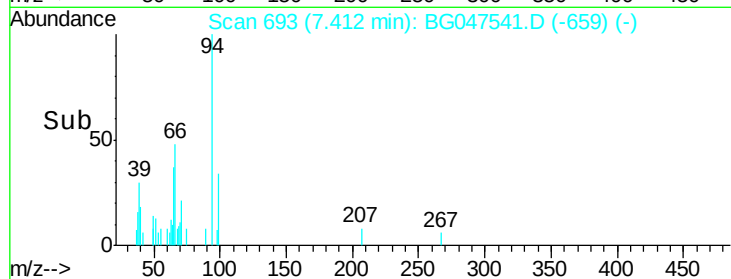
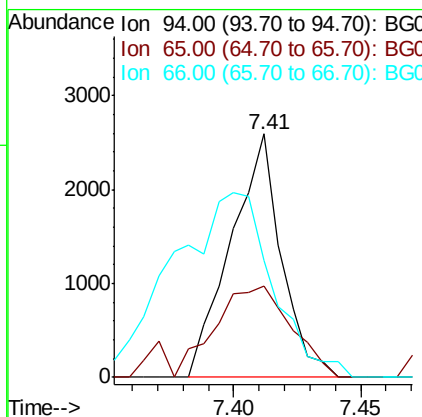
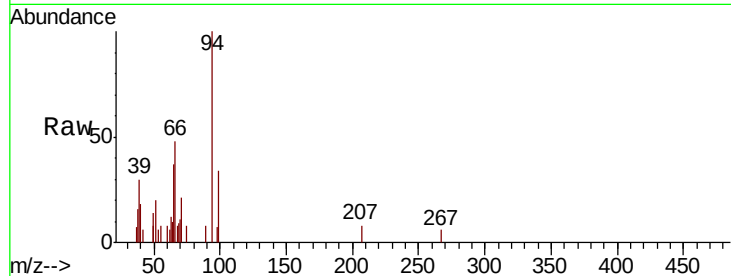
ClientSampleId :

C0B20

Tot Ion:	94	Resp:	3603
Ion	Ratio	Lower	Upper
94	100		
65	37.4	33.8	50.6
66	48.1	53.5	80.3#

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#45

Dimethylphthalate

Concen: 2.145 ng/ul

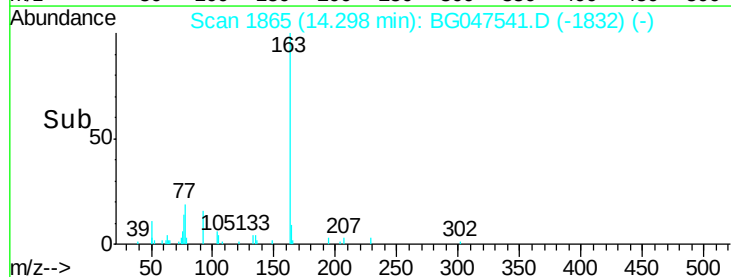
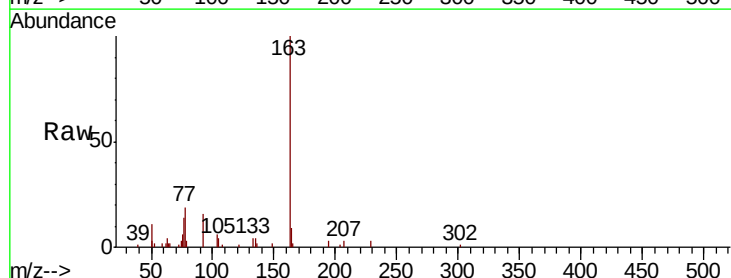
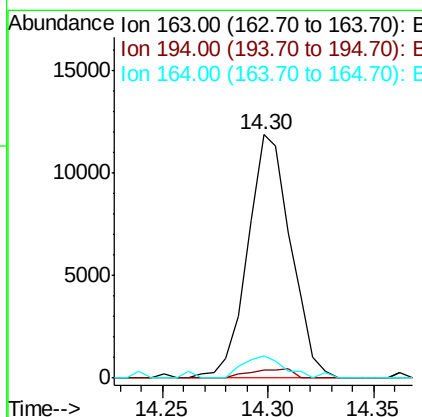
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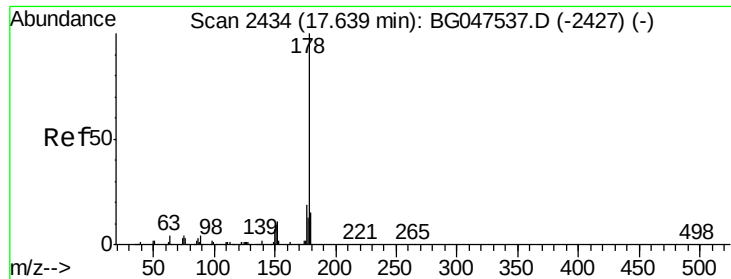
Delta R.T. -0.00 min

Lab File: BG047541.D

Acq: 3 Dec 2020 16:43

Tgt Ion:	163	Resp:	16810
Ion	Ratio	Lower	Upper
163	100		
194	3.2	3.6	5.4#
164	8.9	8.0	12.0





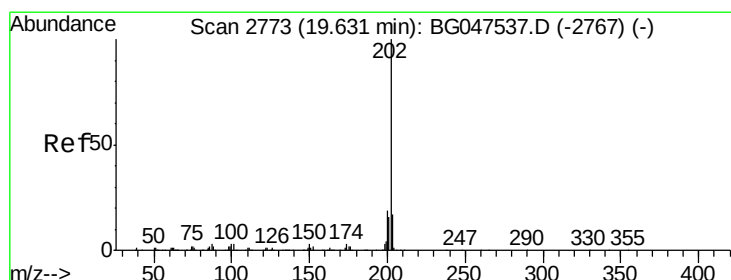
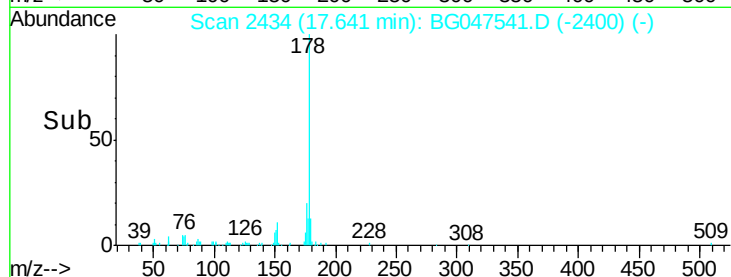
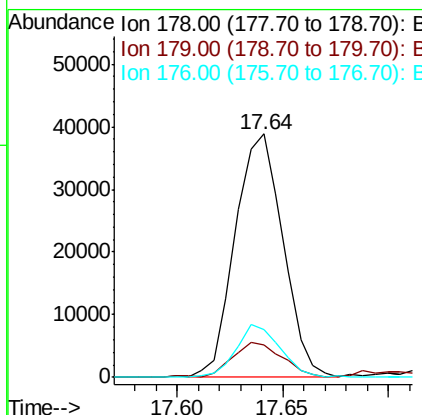
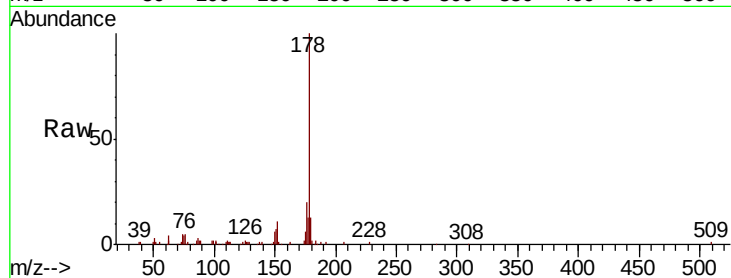
#70
Phenanthrene
Concen: 4.704 ng/ul
RT: 17.64 min Scan# 2434
Delta R.T. 0.00 min
Lab File: BG047541.D
Acq: 3 Dec 2020 16:43

Instrument :
BNA_G
ClientSampled :
C0B20

Tot Ion	Ratio	Lower	Upper
178	100		
179	13.3	12.3	18.5
176	19.8	15.0	22.4

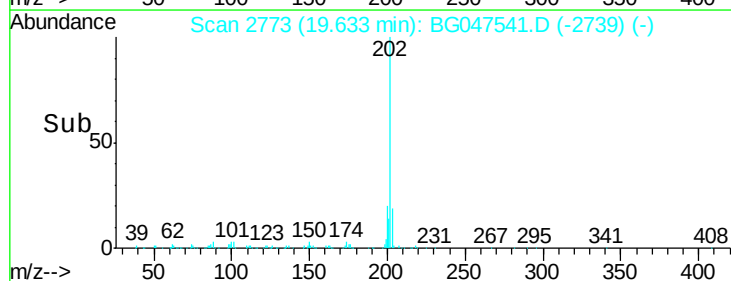
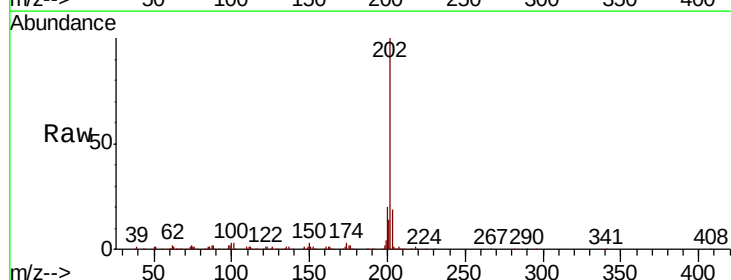
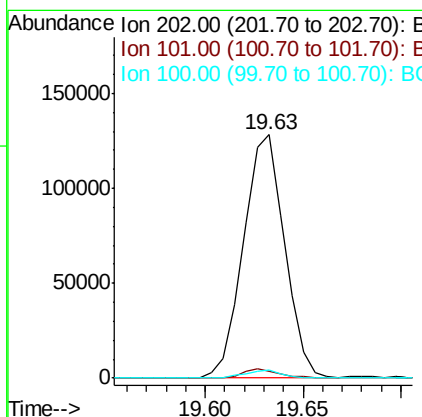
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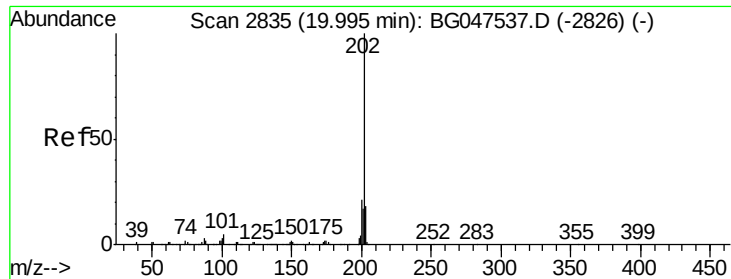
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#77
Fluoranthene
Concen: 11.399 ng/ul
RT: 19.63 min Scan# 2773
Delta R.T. 0.00 min
Lab File: BG047541.D
Acq: 3 Dec 2020 16:43

Tgt Ion	Ratio	Lower	Upper
202	100		
101	2.9	2.8	4.2
100	3.4	2.6	3.8





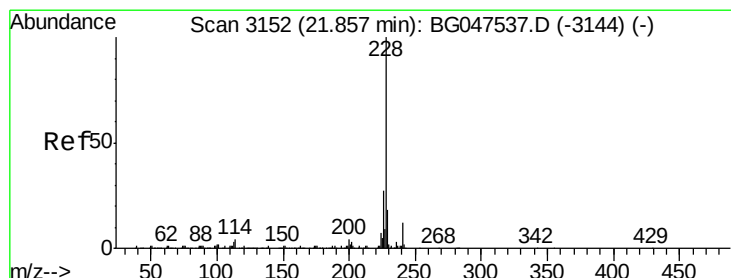
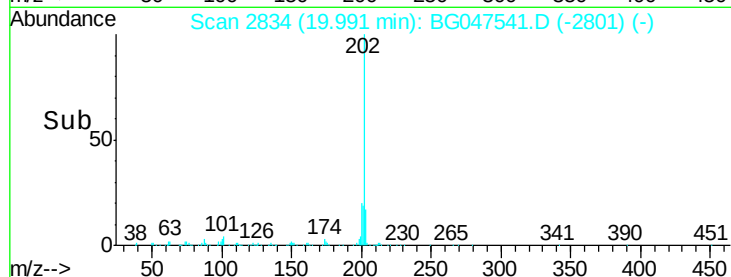
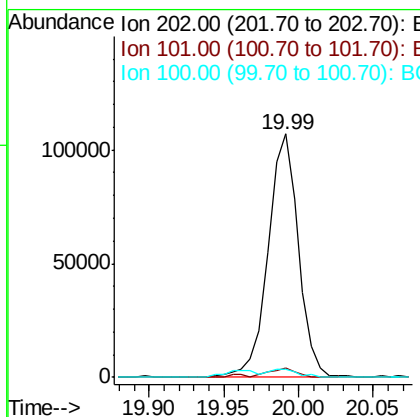
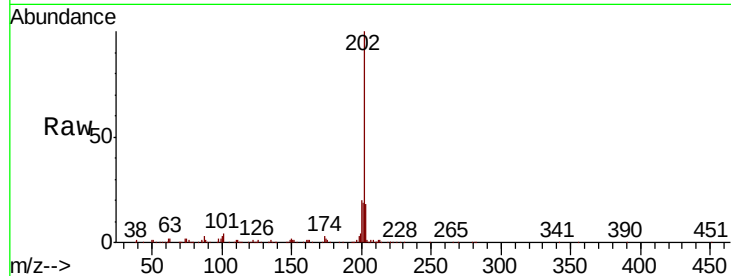
#80
 Pvrene
 Concen: 7.665 ng/ul
 RT: 19.99 min Scan# 2834
 Delta R.T. -0.00 min
 Lab File: BG047541.D
 Acq: 3 Dec 2020 16:43

Instrument :
 BNA_G
 ClientSampleId :
 C0B20

Tot Ion:	202	Resp:	150517
Ion Ratio		Lower	Upper
202	100		
101	4.0	3.8	5.6
100	3.2	2.2	3.4

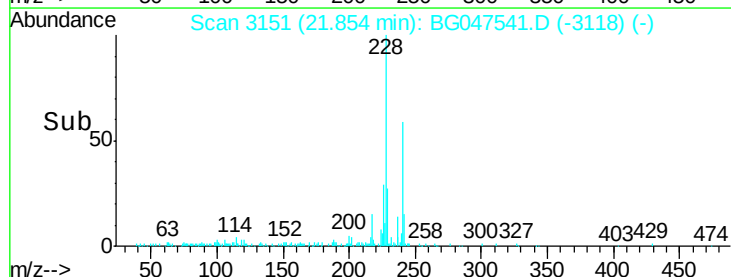
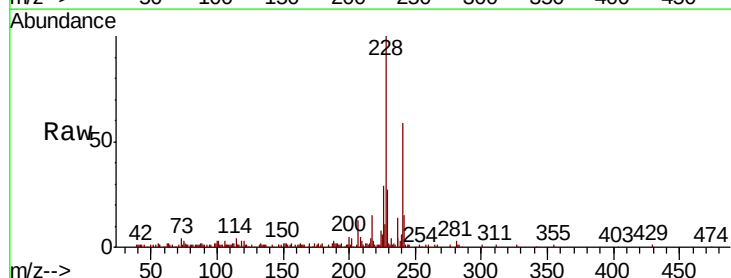
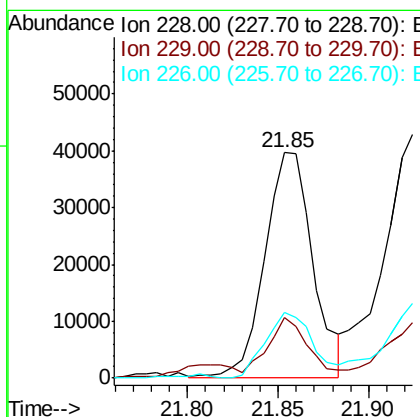
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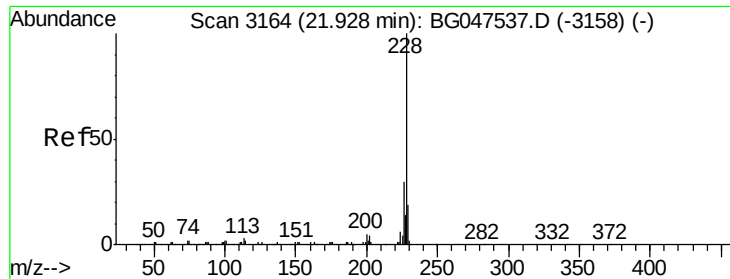
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#83
 Benzo(a)anthracene
 Concen: 3.729 ng/ul
 RT: 21.85 min Scan# 3151
 Delta R.T. -0.00 min
 Lab File: BG047541.D
 Acq: 3 Dec 2020 16:43

Tgt Ion:	228	Resp:	73559
Ion Ratio		Lower	Upper
228	100		
229	26.8	14.7	22.1#
226	29.3	21.6	32.4





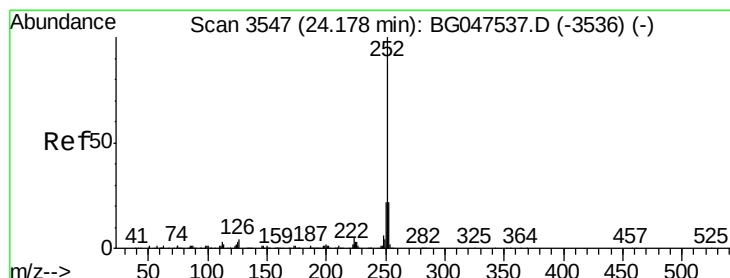
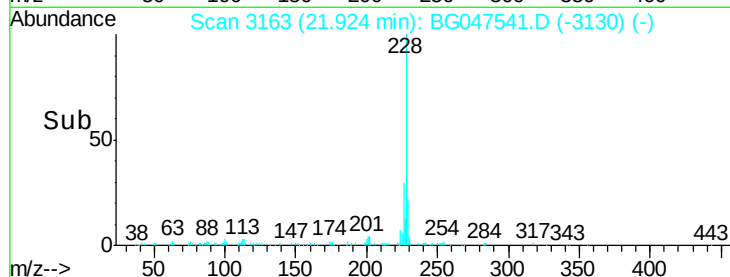
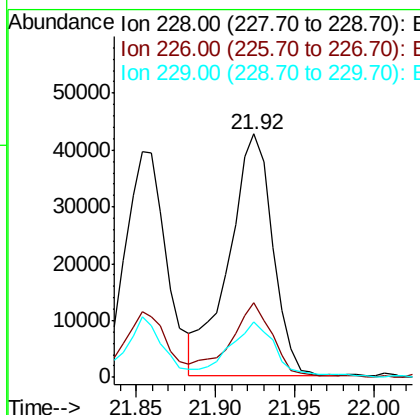
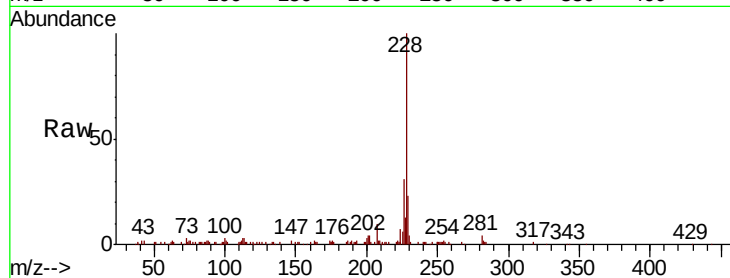
#85
Chrysene
Concen: 4.383 ng/ul
RT: 21.92 min Scan# 3163
Delta R.T. -0.00 min
Lab File: BG047541.D
Acq: 3 Dec 2020 16:43

Instrument :
BNA_G
ClientSampleId :
C0B20

Tot Ion:	228	Resp:	82268
Ion Ratio	Lower	Upper	
228	100		
226	30.8	23.8	35.6
229	22.8	15.5	23.3

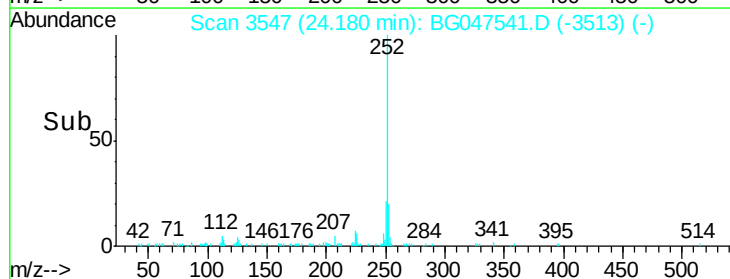
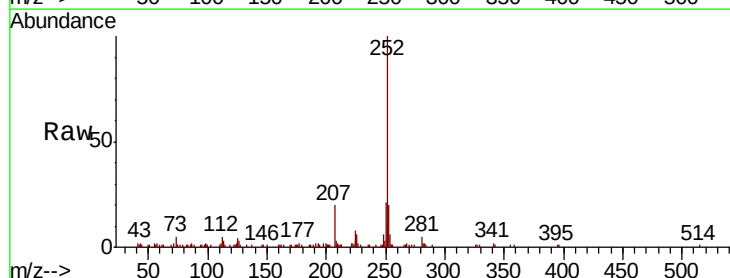
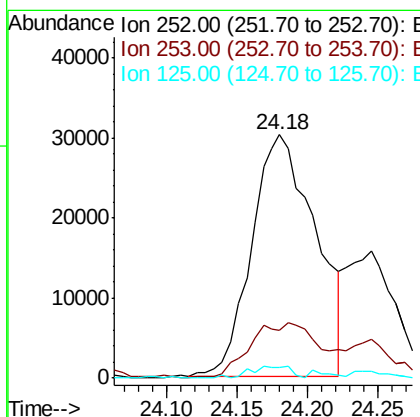
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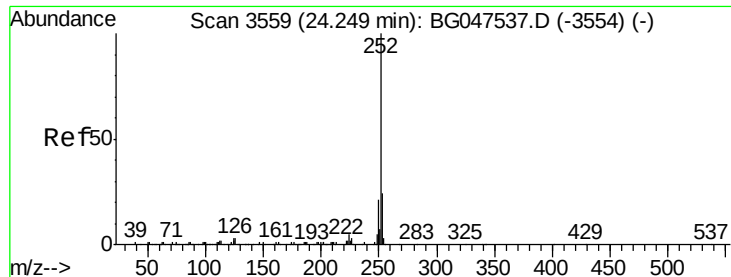
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#88
Benzo(b)fluoranthene
Concen: 4.499 ng/ul
RT: 24.18 min Scan# 3547
Delta R.T. 0.00 min
Lab File: BG047541.D
Acq: 3 Dec 2020 16:43

Tgt Ion:	252	Resp:	95324
Ion Ratio	Lower	Upper	
252	100		
253	19.7	17.9	26.9
125	4.1	2.4	3.6#





#89

Benzo(k)fluoranthene

Concen: 1.838 ng/ul m

RT: 24.24 min Scan# 3558

Delta R.T. -0.00 min

Lab File: BG047541.D

Acq: 3 Dec 2020 16:43

Instrument :

BNA_G

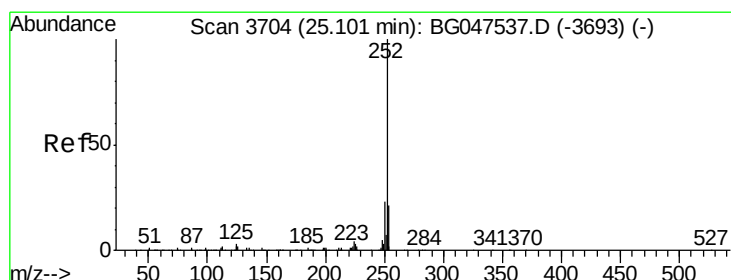
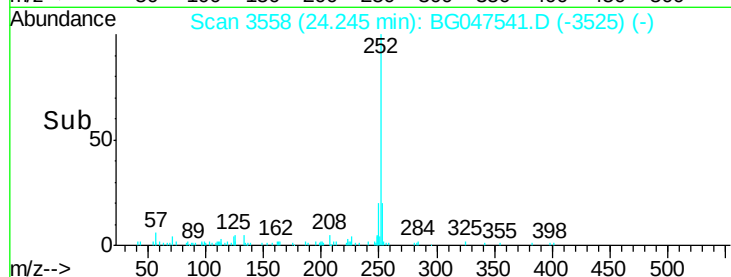
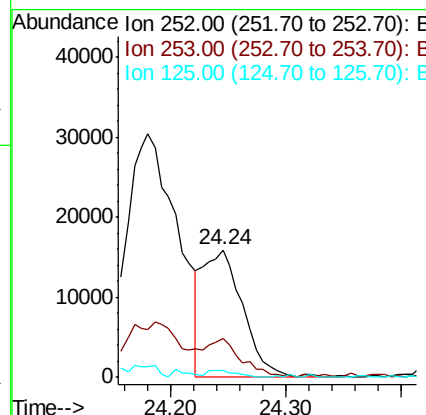
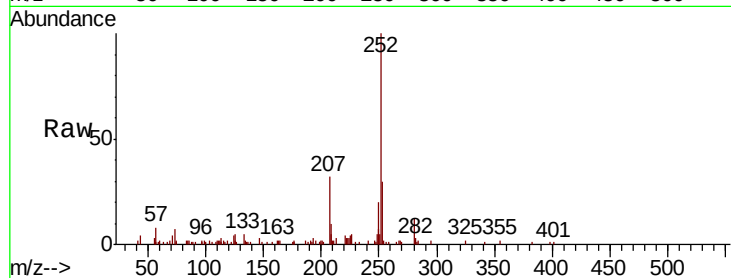
ClientSampleId :

C0B20

Tot Ion:	252	Resp:	38375
Ion Ratio	Lower	Upper	
252	100		
253	30.0	19.0	28.4#
125	5.0	2.2	3.4#

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#91

Benzo(a)pyrene

Concen: 3.560 ng/ul

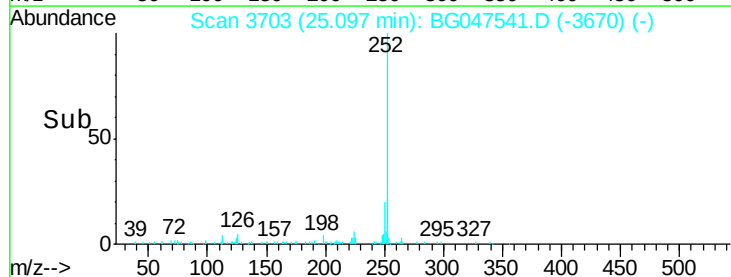
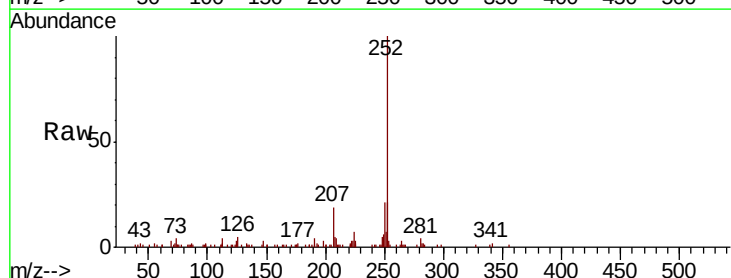
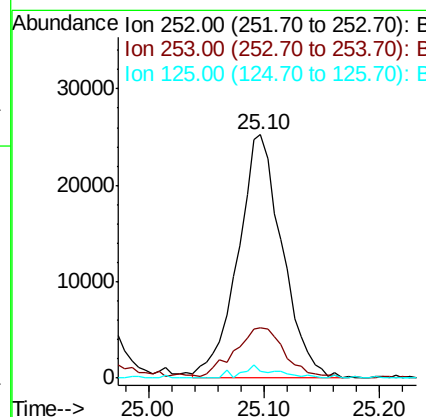
RT: 25.10 min Scan# 3703

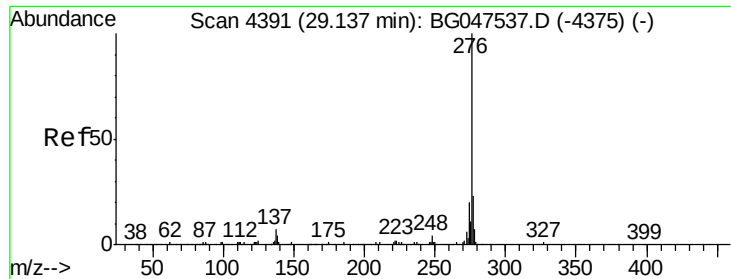
Delta R.T. -0.00 min

Lab File: BG047541.D

Acq: 3 Dec 2020 16:43

Tgt Ion:	252	Resp:	67252
Ion Ratio	Lower	Upper	
252	100		
253	20.7	17.3	25.9
125	2.7	2.3	3.5





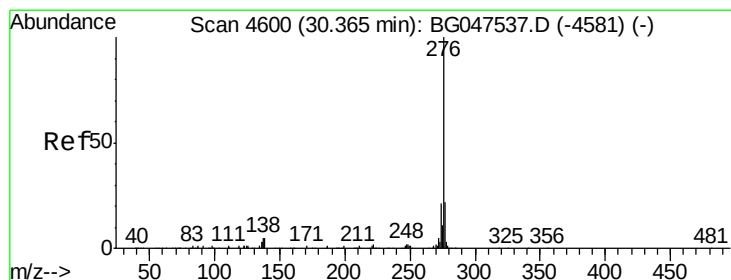
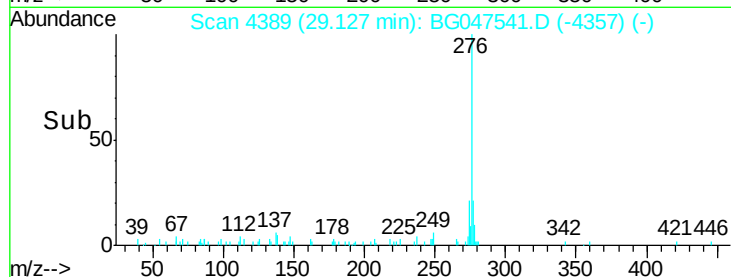
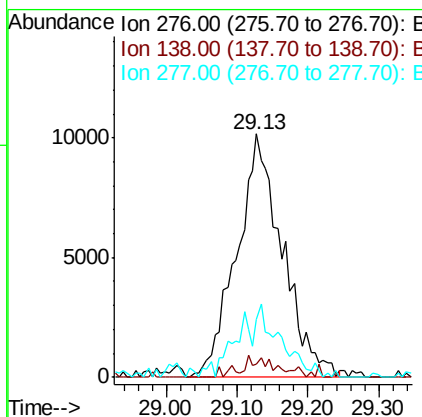
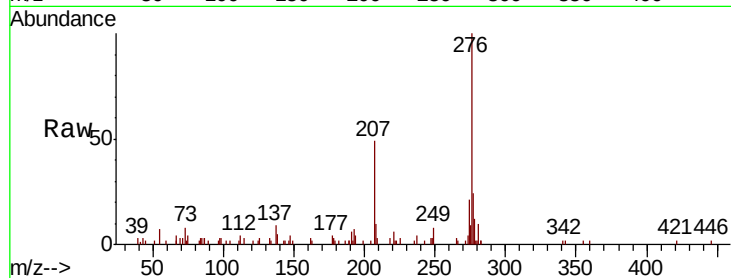
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 1.971 ng/ul m
 RT: 29.13 min Scan# 4389
 Delta R.T. -0.01 min
 Lab File: BG047541.D
 Acq: 3 Dec 2020 16:43

Instrument :
 BNA_G
 ClientSampleId :
 C0B20

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.5	3.7	5.5
277	24.0	18.2	27.4

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#94
 Benzo(g,h,i)perylene
 Concen: 2.037 ng/ul m
 RT: 30.34 min Scan# 4596
 Delta R.T. -0.02 min
 Lab File: BG047541.D
 Acq: 3 Dec 2020 16:43

Tgt Ion	Ratio	Lower	Upper
276	100		
138	5.9	3.6	5.4#
277	25.9	17.5	26.3

