

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
 Data File : BG047506.D
 Acq On : 1 Dec 2020 21:10
 Operator : CG/JU
 Sample : L4793-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BA2

Manual Integrations
 APPROVED

mohammad
 12/2/2020 2:26:18 PM

Quant Time: Dec 02 01:27:33 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	27590	20.00	ng/ul	-0.01
18) Naphthalene-d8	11.09	136	109206	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.87	164	87979	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.61	188	229889	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	238523	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	251559	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	1745m	2.30	ng/uL	-0.01
5) Phenol-d5	7.40	99	32527m	11.76	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.57	67	20263	12.84	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.79	132	27108	14.61	ng/ul	-0.01
13) 4-Methylphenol-d8	8.96	113	19572	9.20	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	14001	15.52	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	16914	17.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	30766	13.65	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.21	131	32140	14.10	ng/ul	-0.01
44) Dimethylphthalate-d6	14.27	166	115774	15.33	ng/ul	-0.01
47) Acenaphthylene-d8	14.57	160	130876	14.99	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	16360	14.20	ng/ul	0.00
58) Fluorene-d10	15.86	176	106566	15.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.96	200	21365	16.33	ng/ul	-0.01
71) Anthracene-d10	17.71	188	180418	15.82	ng/ul	0.00
79) Pyrene-d10	19.97	212	247720	17.85	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	250414	17.29	ng/ul	-0.02

Target Compounds

					Ovalue
6) Phenol	7.43	94	10520	3.968 ng/ul#	75
45) Dimethylphthalate	14.32	163	14117	1.832 ng/ul#	91
70) Phenanthrene	17.65	178	15824	1.275 ng/ul#	89
77) Fluoranthene	19.65	202	22645	1.444 ng/ul#	98
80) Pyrene	20.00	202	18751	1.110 ng/ul#	97
84) Bis(2-ethylhexyl)phthalate	21.76	149	9609	1.162 ng/ul#	85

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

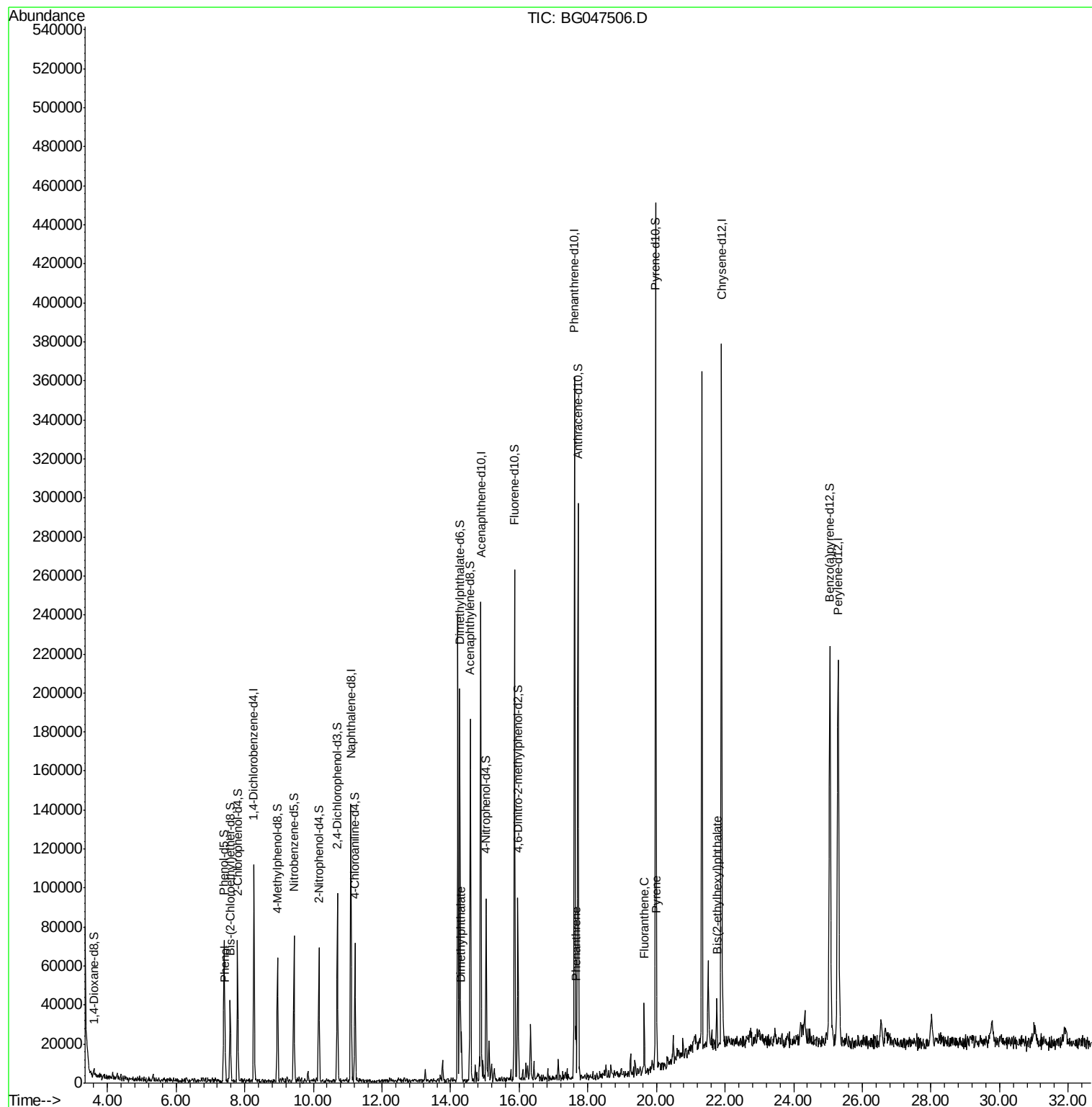
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
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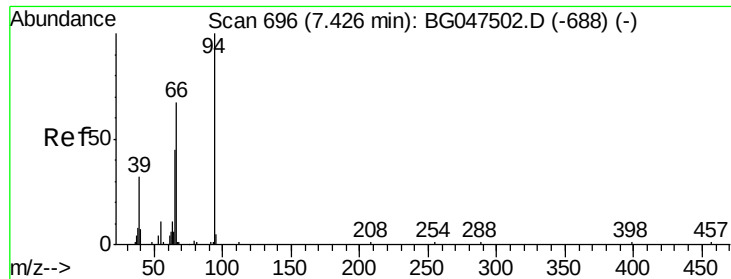
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration





#6

Phenol

Concen: 3.968 ng/ul

RT: 7.43 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG047506.D

Acq: 1 Dec 2020 21:10

Instrument :

BNA_G

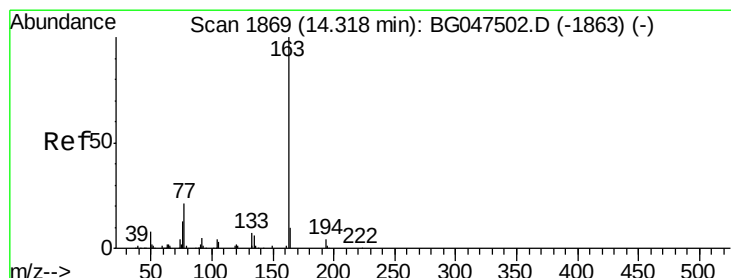
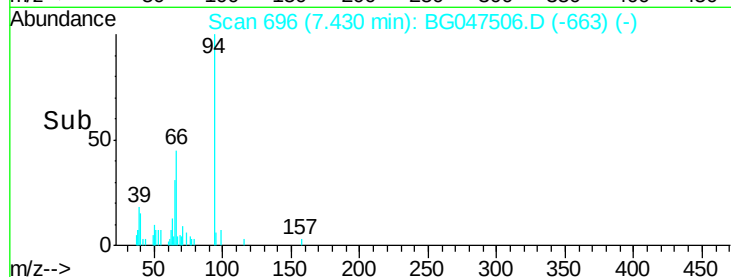
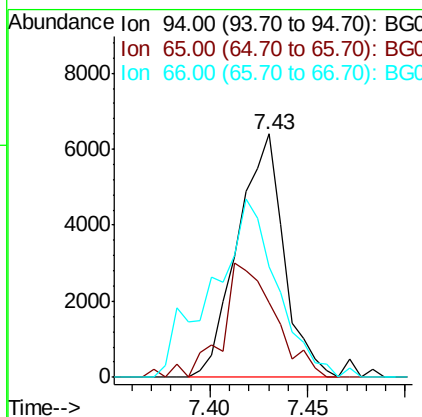
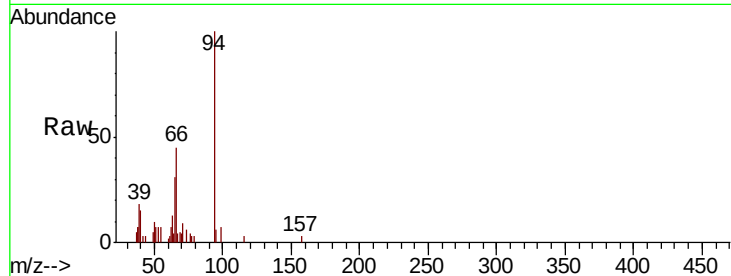
ClientSampleId :

C0BA2

Tot Ion:	94	Resp:	10520
Ion	Ratio	Lower	Upper
94	100		
65	30.7	37.8	56.8#
66	45.4	51.6	77.4#

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#45

Dimethylphthalate

Concen: 1.832 ng/ul

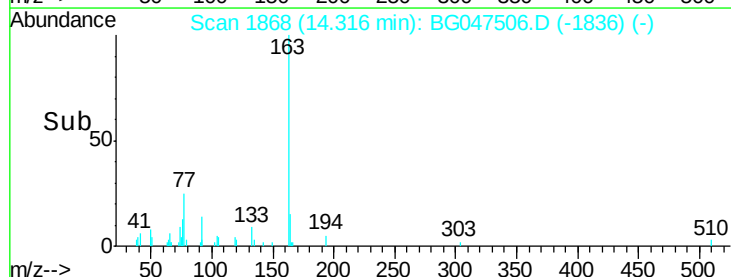
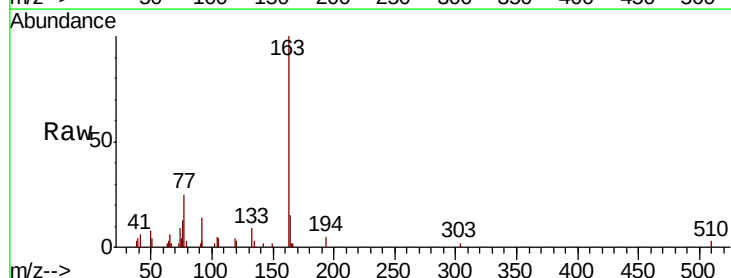
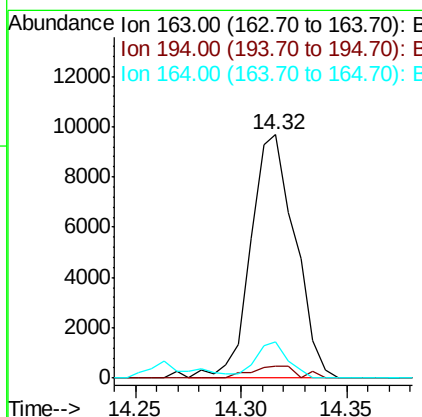
RT: 14.32 min Scan# 1868

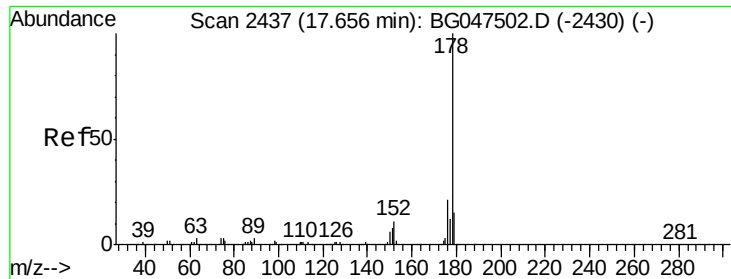
Delta R.T. -0.01 min

Lab File: BG047506.D

Acq: 1 Dec 2020 21:10

Tgt Ion:	163	Resp:	14117
Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.6	5.4
164	15.0	8.5	12.7#





#70

Phenanthrene

Concen: 1.275 ng/ul

RT: 17.65 min Scan# 2435

Delta R.T. -0.02 min

Lab File: BG047506.D

Acq: 1 Dec 2020 21:10

Instrument :

BNA_G

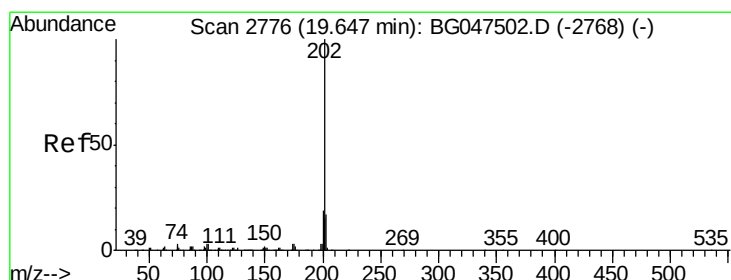
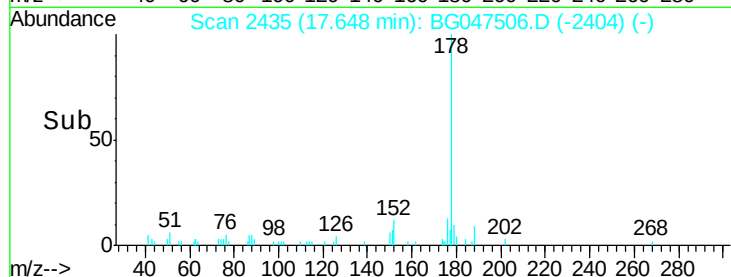
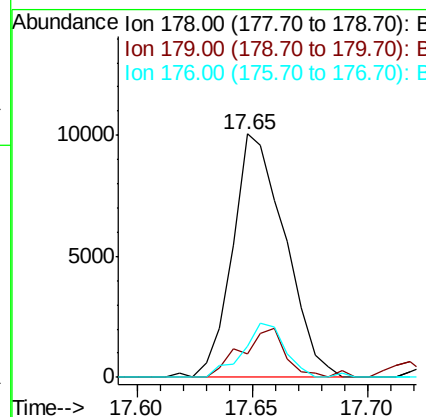
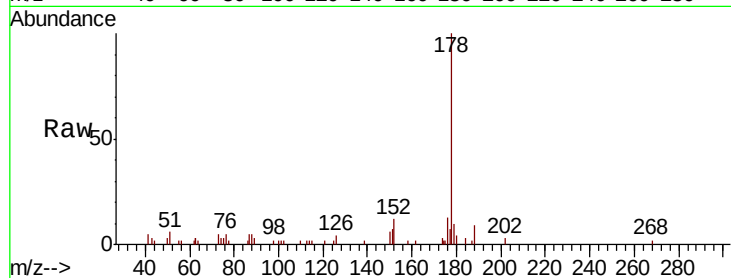
ClientSampleId :

C0BA2

Tot Ion:	178	Resp:	15824
Ion Ratio	Lower	Upper	
178	100		
179	9.6	11.8	17.6#
176	13.0	13.9	20.9#

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#77

Fluoranthene

Concen: 1.444 ng/ul

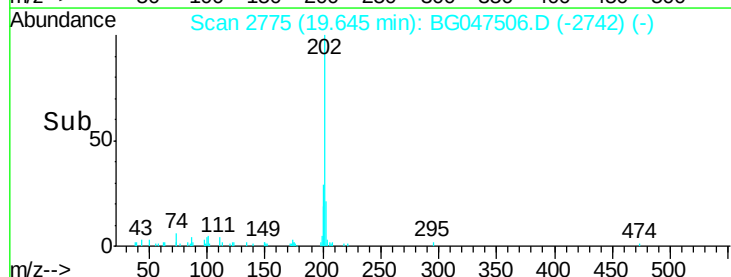
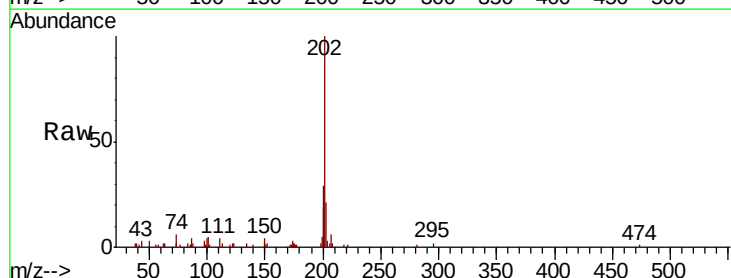
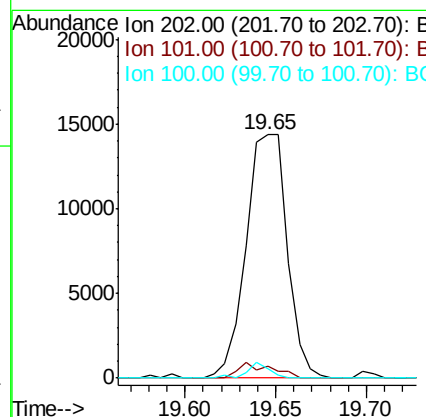
RT: 19.65 min Scan# 2775

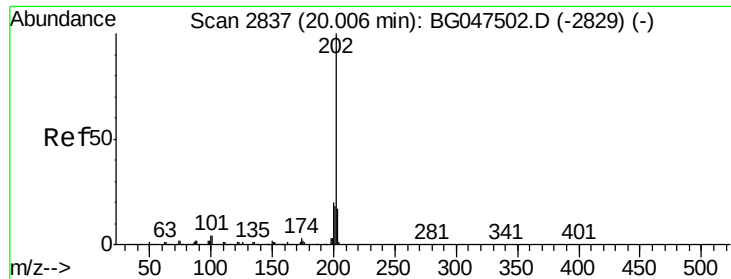
Delta R.T. -0.01 min

Lab File: BG047506.D

Acq: 1 Dec 2020 21:10

Tgt Ion:	202	Resp:	22645
Ion Ratio	Lower	Upper	
202	100		
101	4.8	3.0	4.6#
100	3.9	3.0	4.6





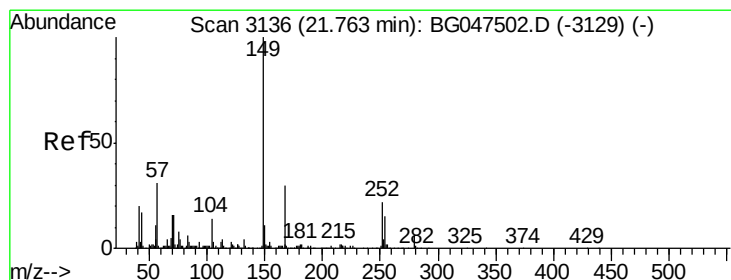
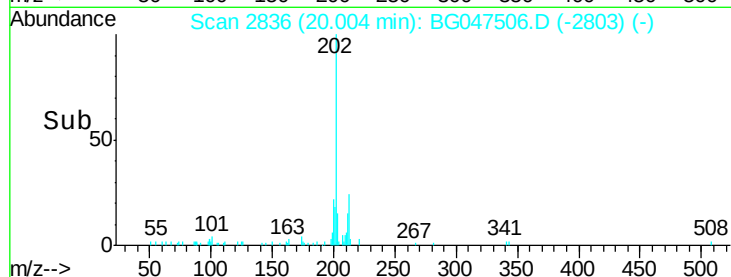
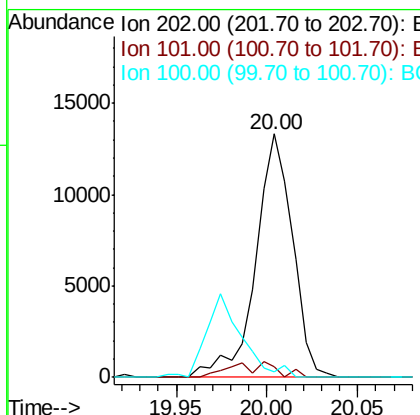
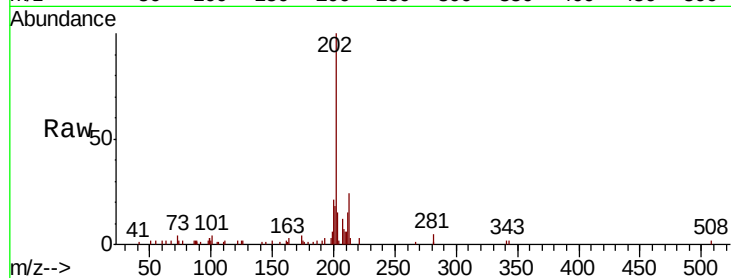
#80
Pvrene
Concen: 1.110 ng/ul
RT: 20.00 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BG047506.D
Acq: 1 Dec 2020 21:10

Instrument :
BNA_G
ClientSampleId :
C0BA2

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	4.4	3.5	5.3
100	2.5	3.4	5.0#

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#84
Bis(2-ethylhexyl)phthalate
Concen: 1.162 ng/ul
RT: 21.76 min Scan# 3135
Delta R.T. -0.01 min
Lab File: BG047506.D
Acq: 1 Dec 2020 21:10

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	19.2	23.4	35.2#
279	8.0	5.9	8.9

