

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
 Data File : BG030593.D
 Acq On : 31 Oct 2017 00:24
 Operator : SJ/JU
 Sample : I5842-16
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AB4

Manual Integrations
 APPROVED

Sohil
 10/31/2017 7:43:51 PM

Quant Time: Oct 31 07:36:26 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 31 07:15:18 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	83103	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	407178	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	271081	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	608658	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	657584	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	661693	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	11994	5.87	ng/uL	0.00
5) Phenol-d5	7.31	99	254370	31.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	148026	29.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	200703	35.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	216632	33.63	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	105161	35.98	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	130332	43.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	243258	35.64	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	260014	32.79	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	789920	34.08	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	975319	34.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	116579	27.25	ng/ul	0.00
57) Fluorene-d10	15.77	176	705476	37.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	120646	40.61	ng/ul	0.00
70) Anthracene-d10	17.61	188	970830	33.73	ng/ul	0.00
76) Pyrene-d10	19.89	212	1146593	33.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	1143989	36.50	ng/ul	0.00
Target Compounds						
6) Phenol	7.34	94	45469	5.509	ng/ul	91
44) Dimethylphthalate	14.22	163	53487	2.366	ng/ul	99
74) Fluoranthene	19.56	202	75784	2.061	ng/ul	98
77) Pyrene	19.92	202	61738	1.401	ng/ul#	95
81) Bis(2-ethylhexyl)phthalate	21.65	149	117524	4.538	ng/ul#	98
82) Chrysene	21.84	228	39673m	1.060	ng/ul	
84) Di-n-octyl phthalate	22.89	149	389192	8.791	ng/ul	100
85) Benzo(b)fluoranthene	24.05	252	57923	1.458	ng/ul	99

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

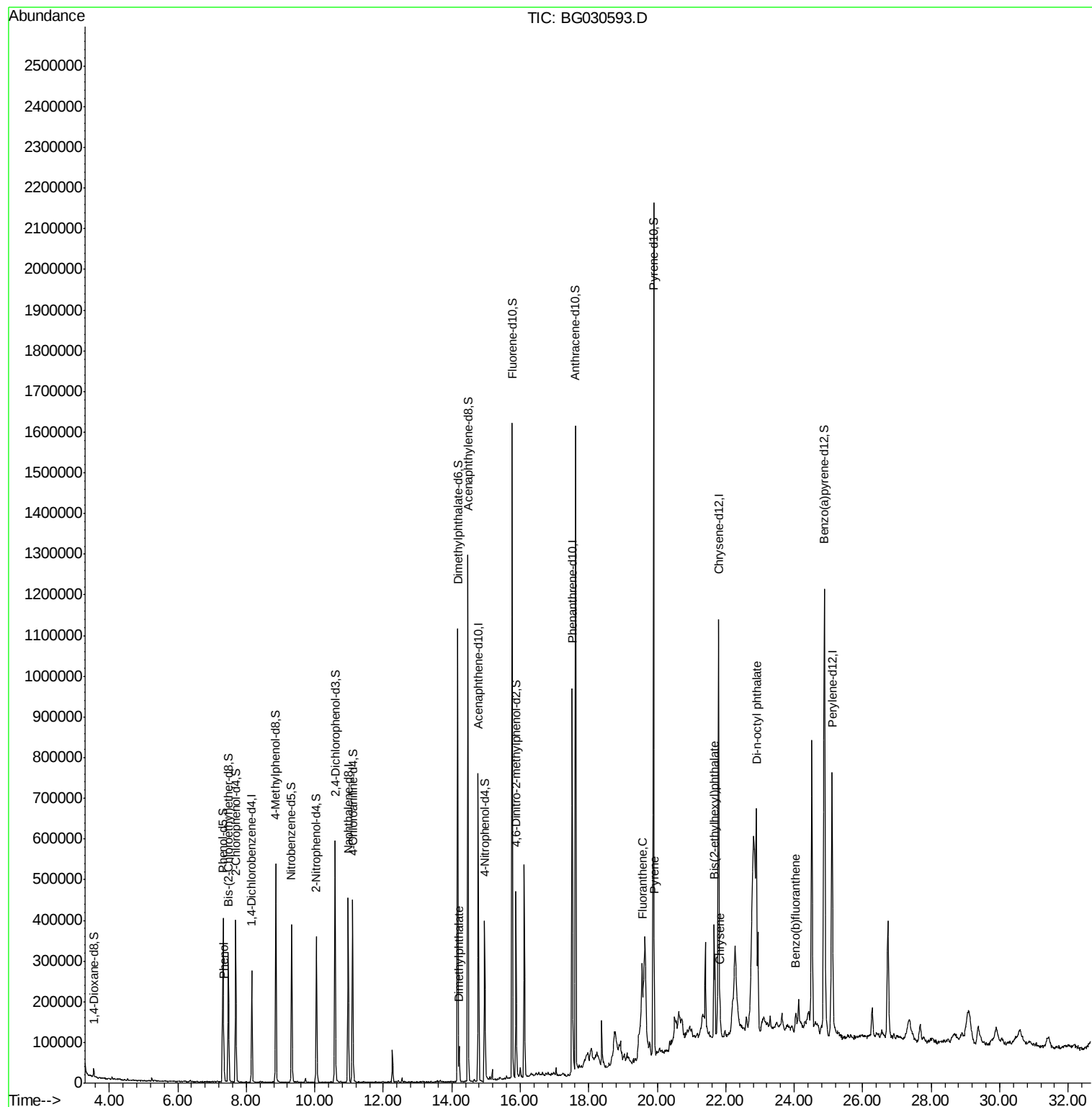
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
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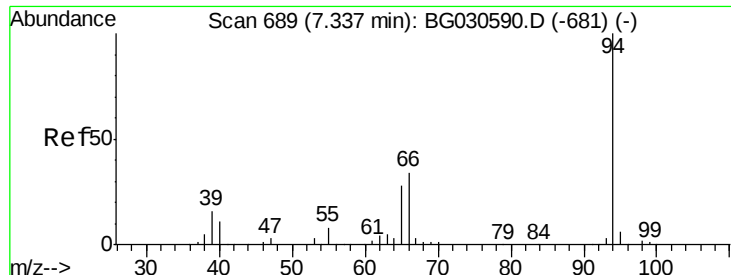
Instrument :
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#6

Phenol

Concen: 5.509 ng/ul

RT: 7.34 min Scan# 690

Delta R.T. 0.00 min

Lab File: BG030593.D

Acq: 31 Oct 2017 00:24

Instrument :

BNA_G

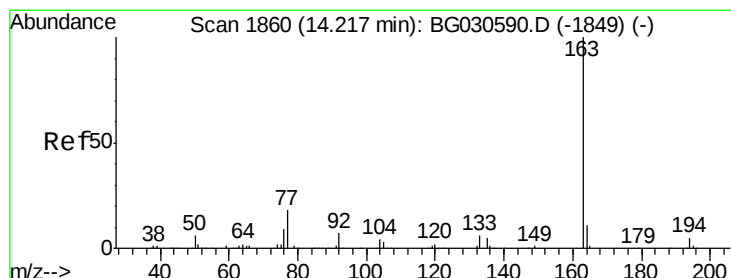
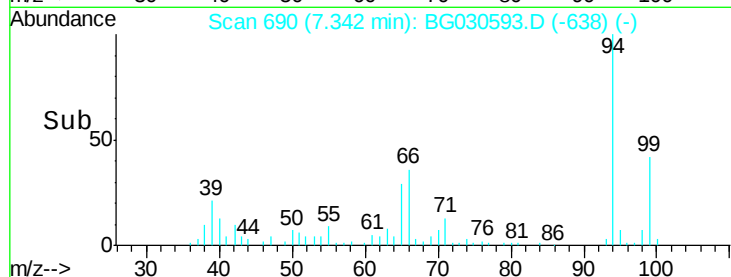
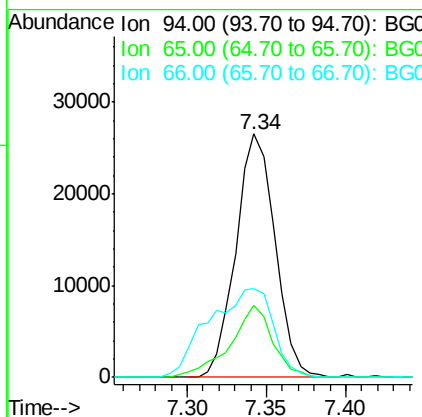
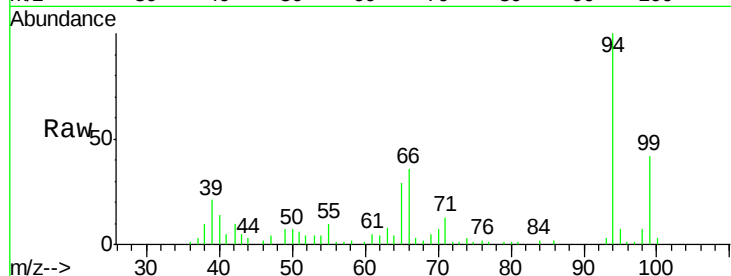
ClientSampleId :

C0AB4

Tgt Ion:	94	Resp:	45469
Ion	Ratio	Lower	Upper
94	100		
65	29.4	27.1	40.7
66	36.4	34.6	52.0

Manual Integrations
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#44

Dimethylphthalate

Concen: 2.366 ng/ul

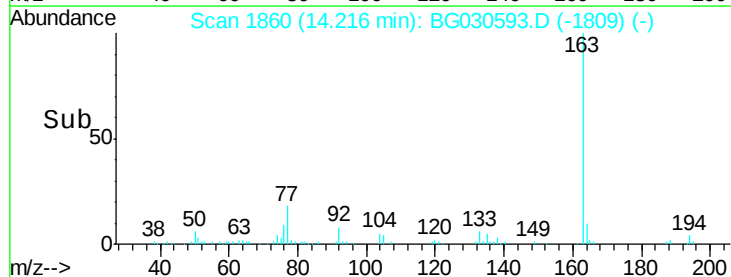
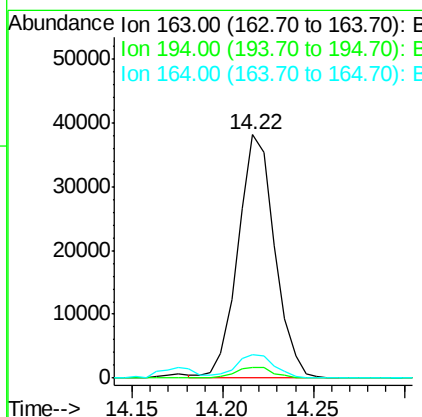
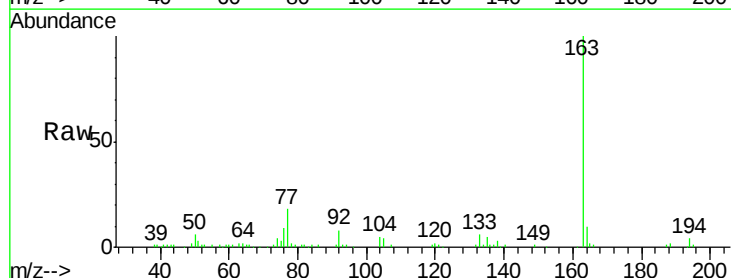
RT: 14.22 min Scan# 1860

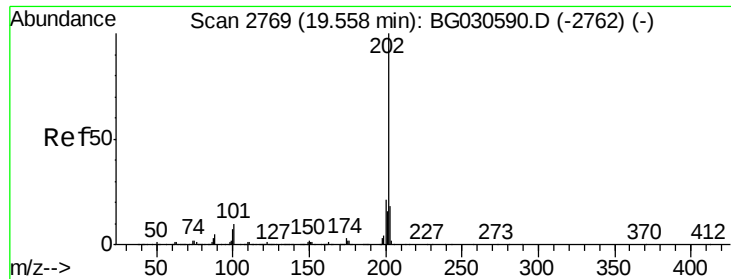
Delta R.T. -0.00 min

Lab File: BG030593.D

Acq: 31 Oct 2017 00:24

Tgt Ion:	163	Resp:	53487
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	9.8	7.6	11.4





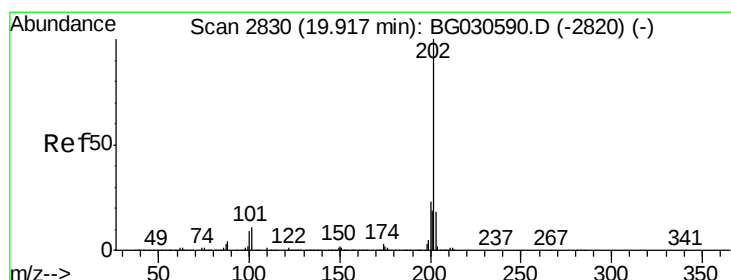
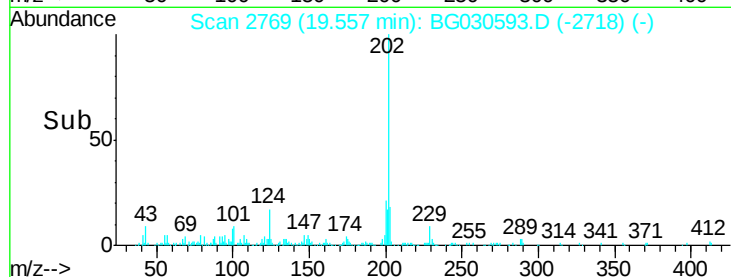
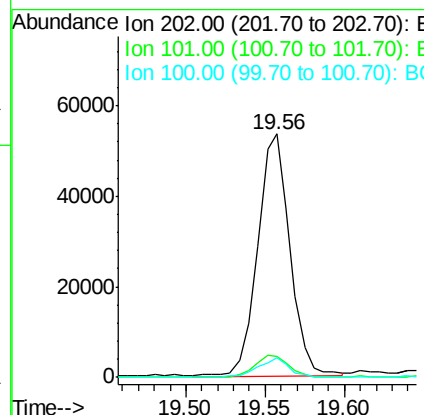
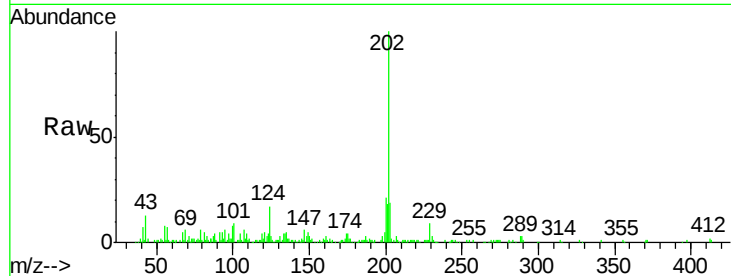
#74
 Fluoranthene
 Concen: 2.061 ng/ul
 RT: 19.56 min Scan# 2769
 Delta R.T. -0.00 min
 Lab File: BG030593.D
 Acq: 31 Oct 2017 00:24

Instrument :
 BNA_G
 ClientSampleId :
 C0AB4

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	8.7	7.4	11.2
100	8.3	5.6	8.4

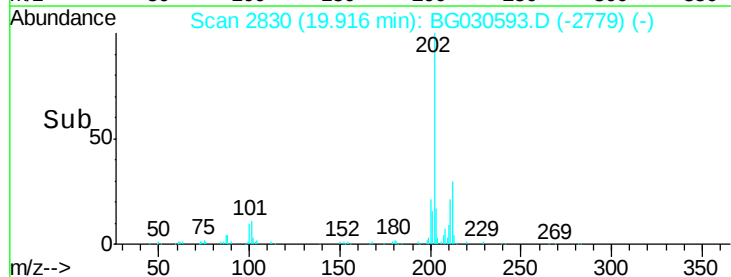
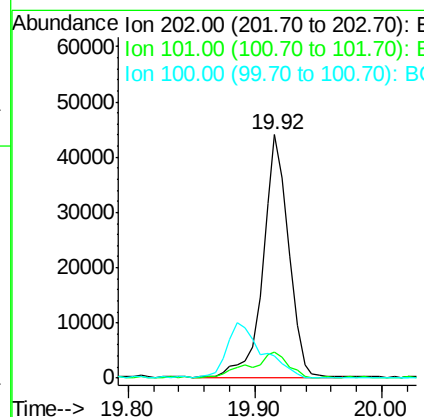
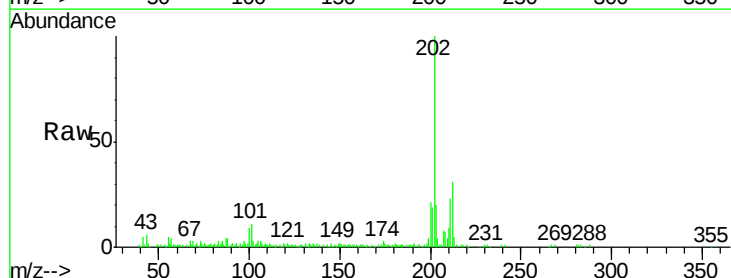
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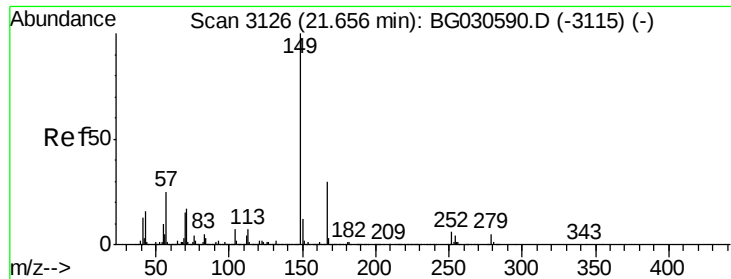
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#77
 Pyrene
 Concen: 1.401 ng/ul
 RT: 19.92 min Scan# 2830
 Delta R.T. -0.00 min
 Lab File: BG030593.D
 Acq: 31 Oct 2017 00:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	13.3	8.4	12.6#
100	9.3	7.0	10.6





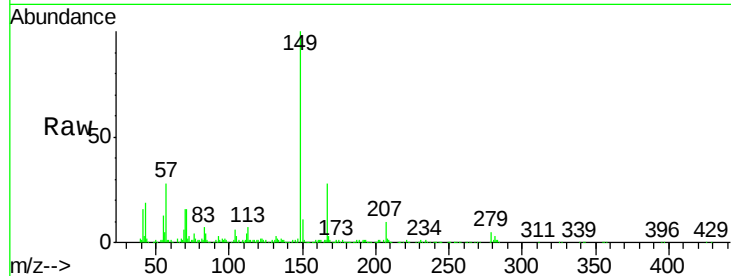
#81
 Bis(2-ethylhexyl)phthalate
 Concen: 4.538 ng/ul
 RT: 21.65 min Scan# 3126
 Delta R.T. -0.00 min
 Lab File: BG030593.D
 Acq: 31 Oct 2017 00:24

Instrument :
 BNA_G
 ClientSampled :
 C0AB4

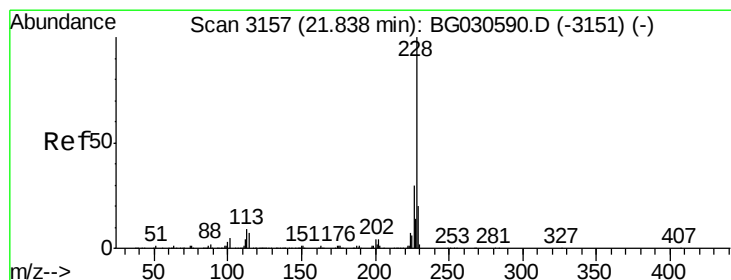
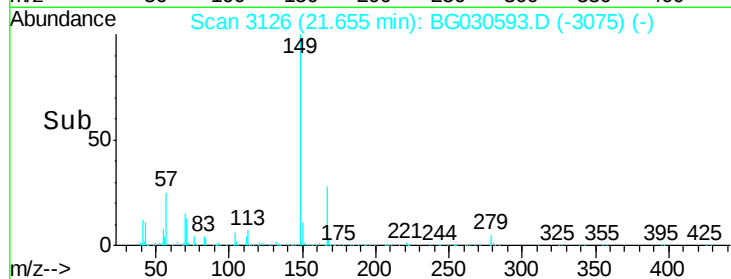
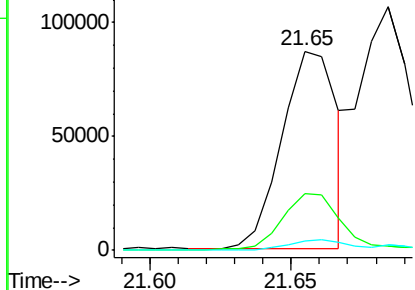
Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.2	23.2	34.8
279	4.8	3.1	4.7#

Manual Integrations
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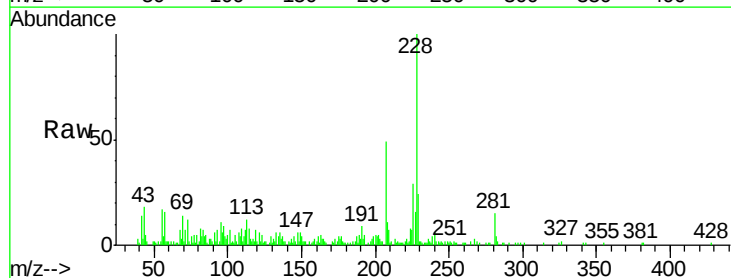


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

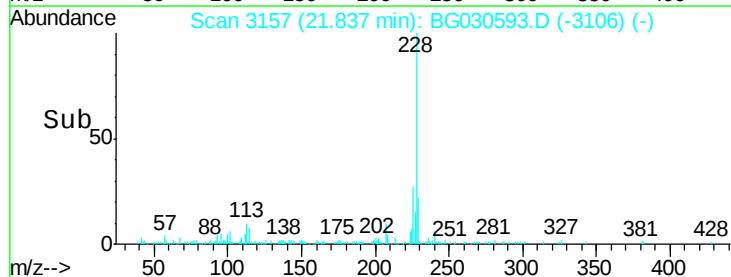
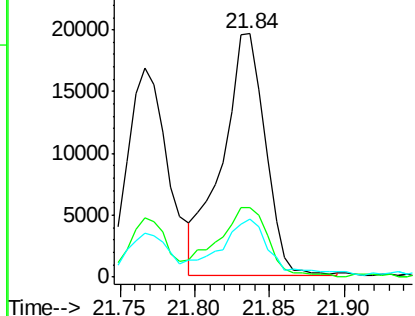


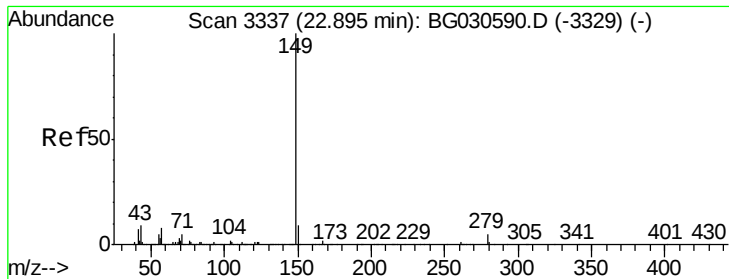
#82
 Chrysene
 Concen: 1.060 ng/ul m
 RT: 21.84 min Scan# 3157
 Delta R.T. -0.00 min
 Lab File: BG030593.D
 Acq: 31 Oct 2017 00:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	24.2	36.2
229	23.8	15.2	22.8#



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#84

Di-n-octyl phthalate

Concen: 8.791 ng/ul

RT: 22.89 min Scan# 3337

Delta R.T. -0.00 min

Lab File: BG030593.D

Acq: 31 Oct 2017 00:24

Instrument :

BNA_G

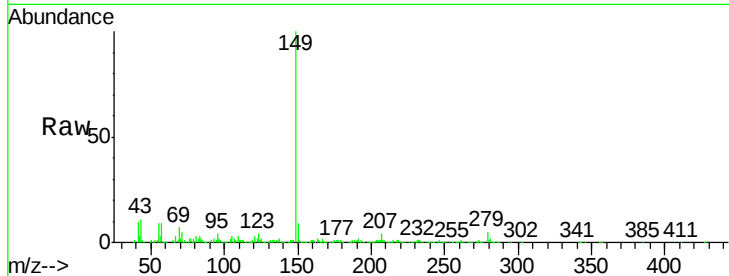
ClientSampled :

C0AB4

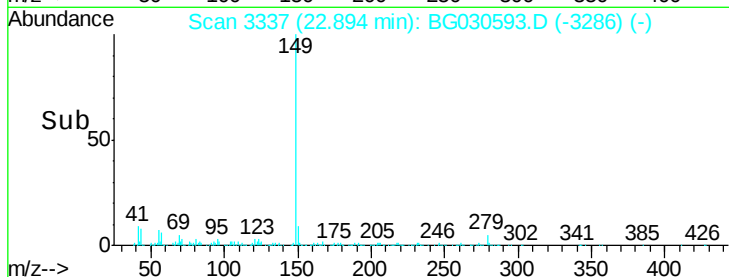
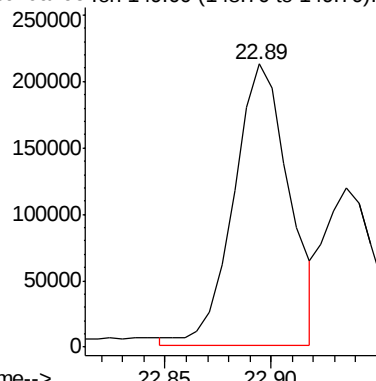
Tgt Ion:149 Resp: 389192

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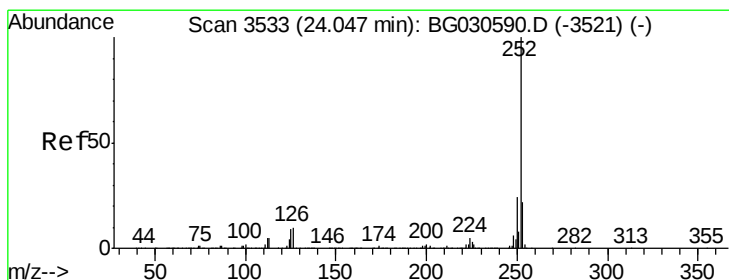
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Abundance Ion 149.00 (148.70 to 149.70): E



Time-->



#85

Benzo(b)fluoranthene

Concen: 1.458 ng/ul

RT: 24.05 min Scan# 3533

Delta R.T. -0.00 min

Lab File: BG030593.D

Acq: 31 Oct 2017 00:24

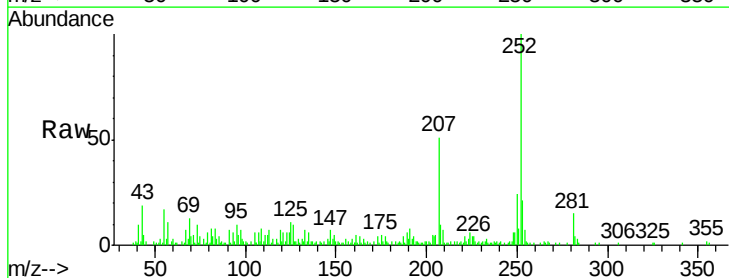
Tgt Ion:252 Resp: 57923

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.0	25.4
125	10.5	7.5	11.3

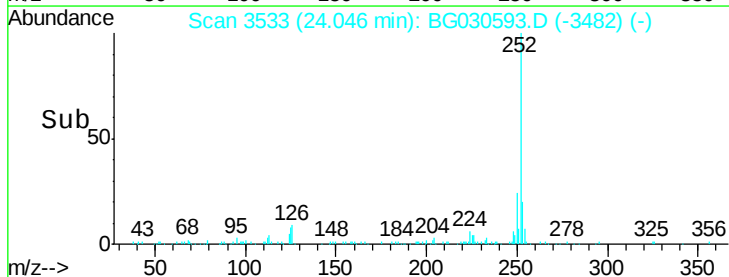
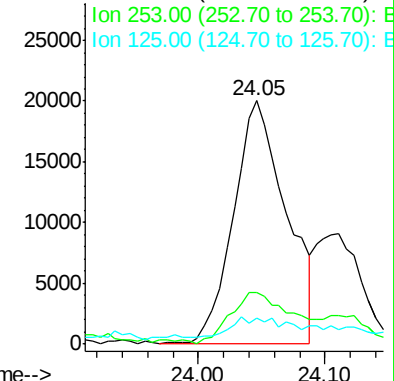
252 100

253 21.1 17.0 25.4

125 10.5 7.5 11.3



Abundance Ion 252.00 (251.70 to 252.70): E



Time-->