

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
 Data File : BG025127.D
 Acq On : 12 Dec 2016 23:21
 Operator : UM/SJ
 Sample : H5990-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P006-SS012-0106-03

Manual Integrations
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Quant Time: Dec 13 01:33:25 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 13 01:00:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	105830	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	490631	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	379045	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	818514	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	941926	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	950551	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	6623	3.23	ng/uL	0.00
5) Phenol-d5	7.39	99	187568	20.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	118176	20.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	131516	20.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	150099	19.67	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	69515	20.01	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	87620	20.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	165845	19.91	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	144626	17.67	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	532440	20.42	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	618706	21.66	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	78069	17.42	ng/ul	0.00
57) Fluorene-d10	15.84	176	519204	21.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	92730	18.32	ng/ul	0.00
70) Anthracene-d10	17.70	188	728062	21.07	ng/ul	0.00
76) Pyrene-d10	19.97	212	885429	22.82	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	877039	22.77	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.41	94	35201	3.76	ng/ul	95
44) Dimethylphthalate	14.30	163	82491	3.22	ng/ul#	99
74) Fluoranthene	19.64	202	85243	1.84	ng/ul	99
77) Pyrene	20.00	202	76881	1.70	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.72	149	264646	10.85	ng/ul	95
82) Chrysene	21.94	228	49797m	1.09	ng/ul	
85) Benzo(b)fluoranthene	24.22	252	67552	1.43	ng/ul#	94

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

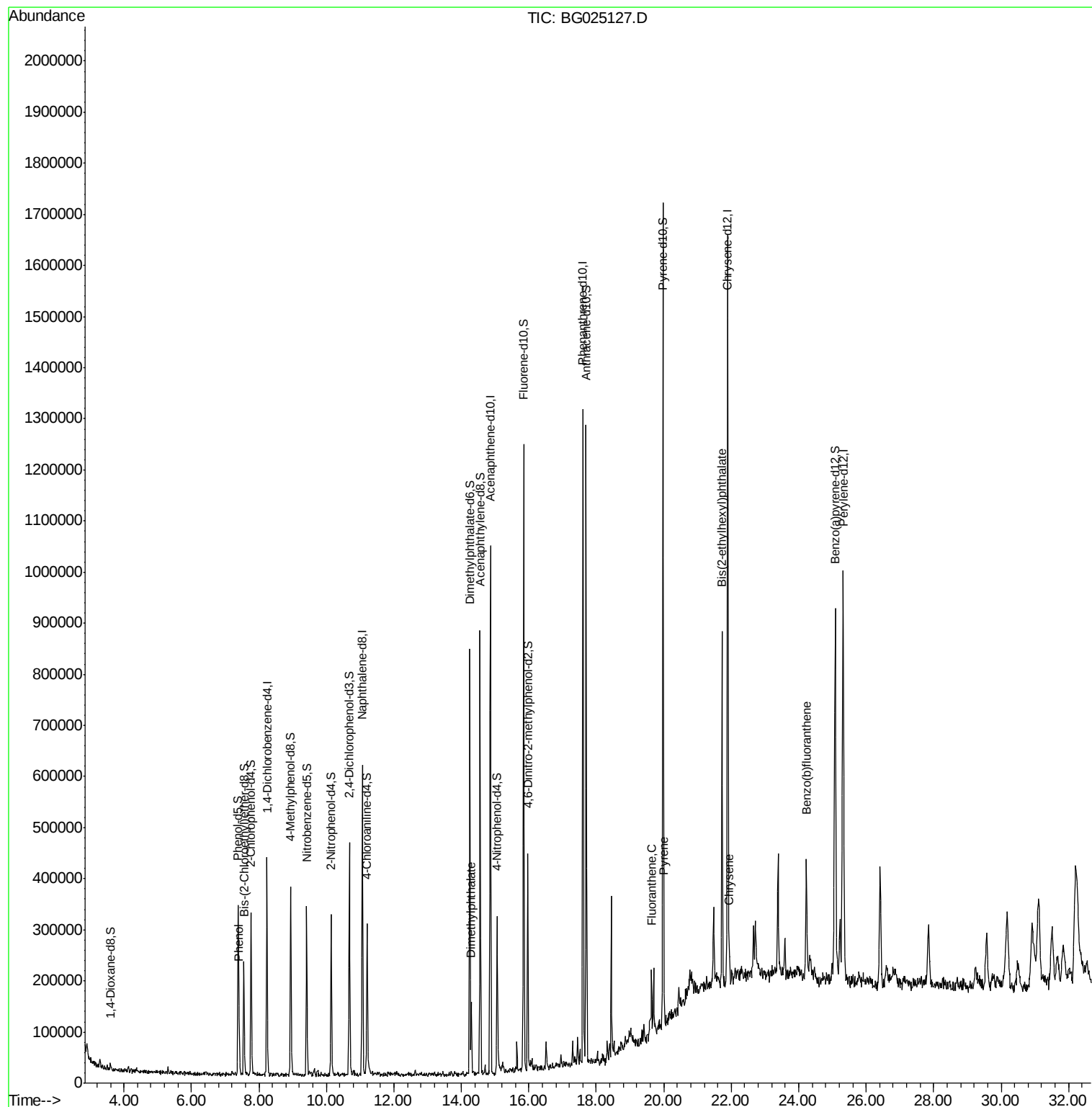
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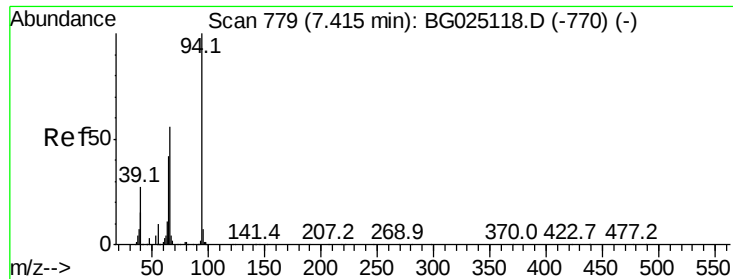
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 13 01:00:05 2016
Response via : Initial Calibration





#6

Phenol

Concen: 3.76 ng/ul

RT: 7.41 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG025127.D

Acq: 12 Dec 2016 23:21

Instrument :

BNA_G

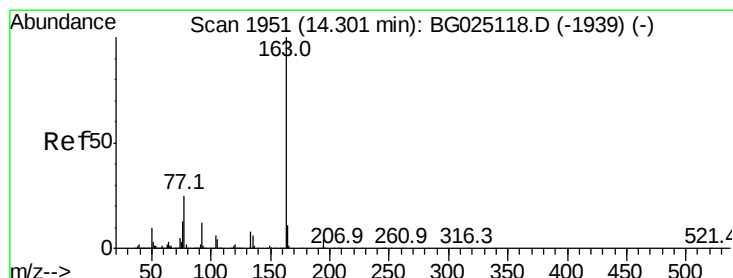
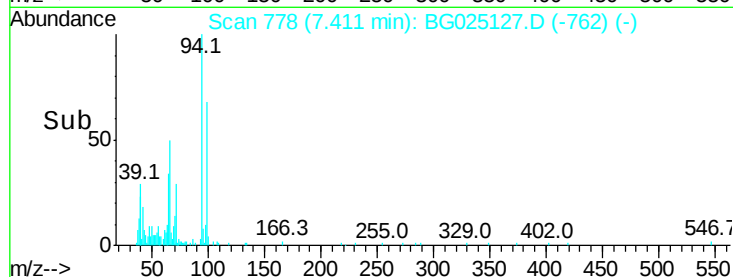
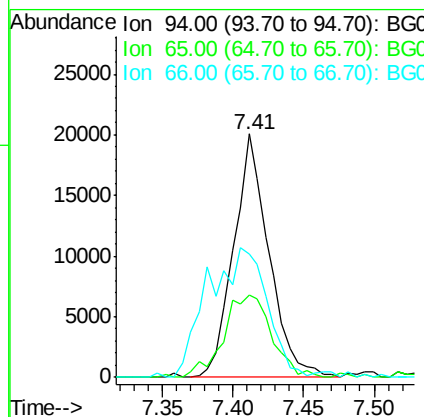
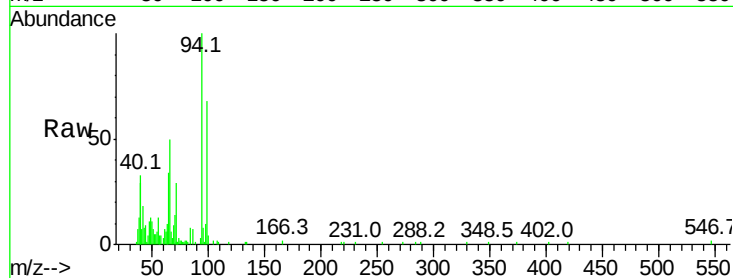
ClientSampleId :

P006-SS012-0106-03

Tot Ion:	94	Resp:	35201
Ion Ratio	Lower	Upper	
94	100		
65	34.1	26.8	40.2
66	50.4	44.4	66.6

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#44

Dimethylphthalate

Concen: 3.22 ng/ul

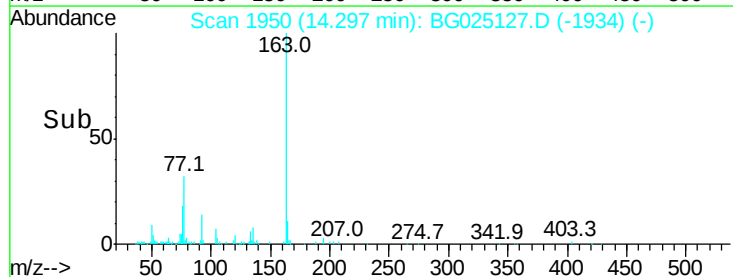
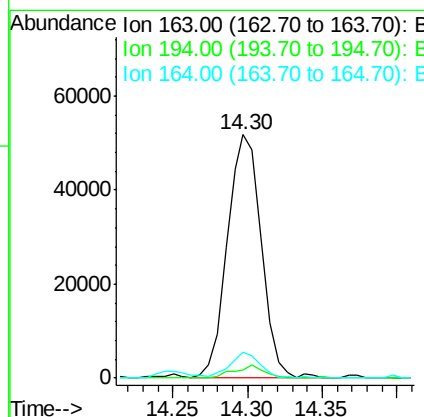
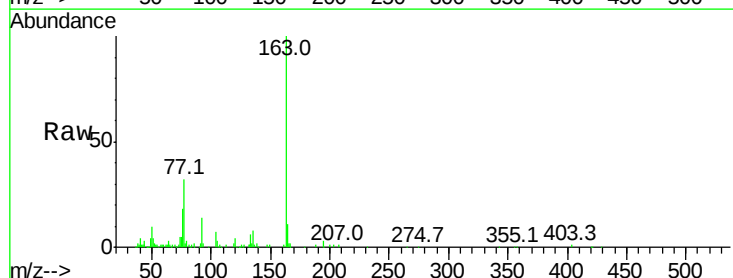
RT: 14.30 min Scan# 1950

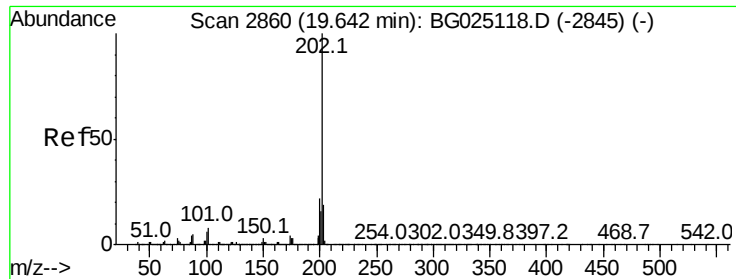
Delta R.T. -0.00 min

Lab File: BG025127.D

Acq: 12 Dec 2016 23:21

Tgt Ion:	163	Resp:	82491
Ion Ratio	Lower	Upper	
163	100		
194	3.2	3.4	5.0#
164	10.9	9.0	13.4





#74

Fluoranthene

Concen: 1.84 ng/ul

RT: 19.64 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BG025127.D

Acq: 12 Dec 2016 23:21

Instrument :

BNA_G

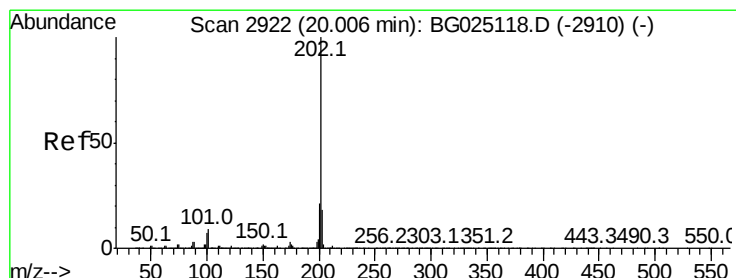
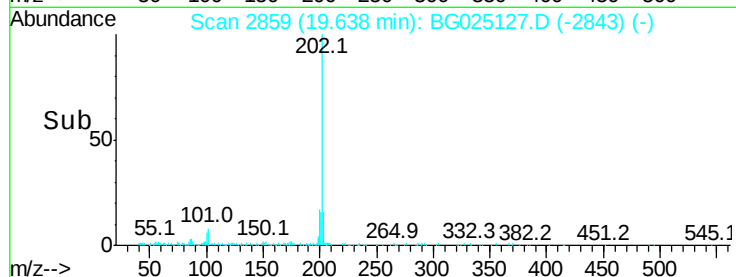
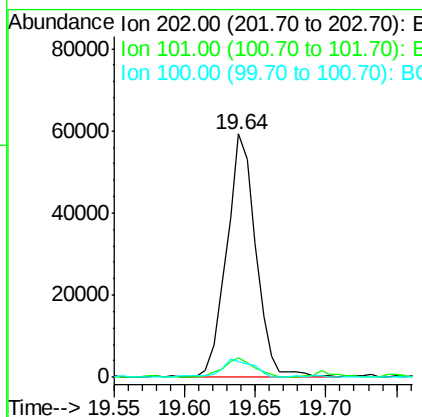
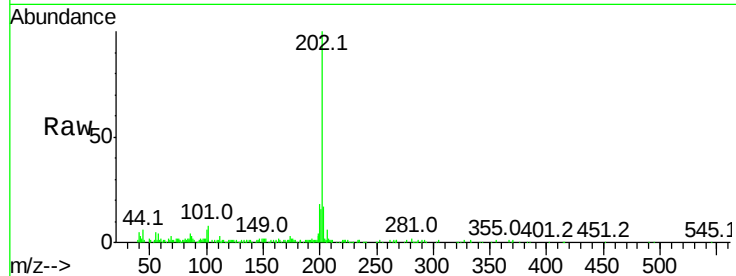
ClientSampleId :

P006-SS012-0106-03

Tot Ion:	202	Resp:	85243
Ion Ratio	Lower	Upper	
202	100		
101	8.3	6.2	9.2
100	6.4	5.2	7.8

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#77

Pyrene

Concen: 1.70 ng/ul

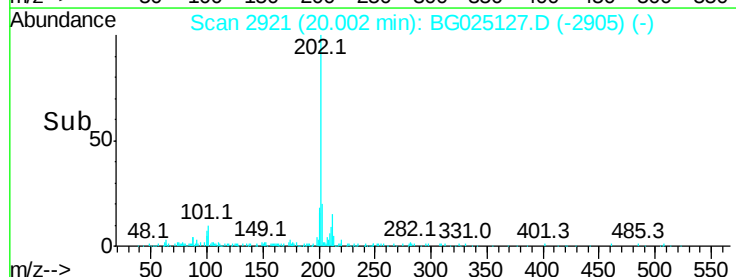
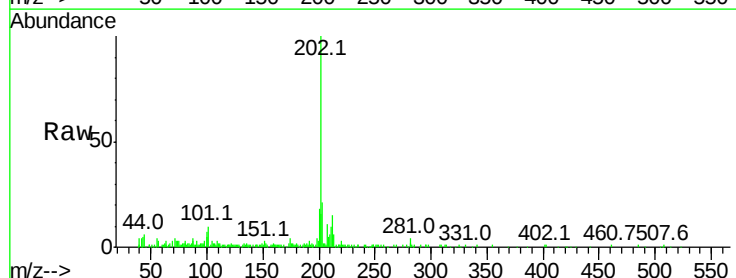
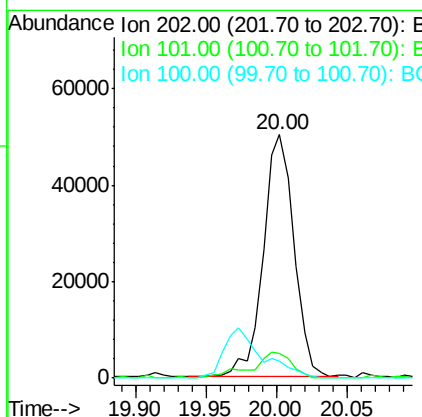
RT: 20.00 min Scan# 2921

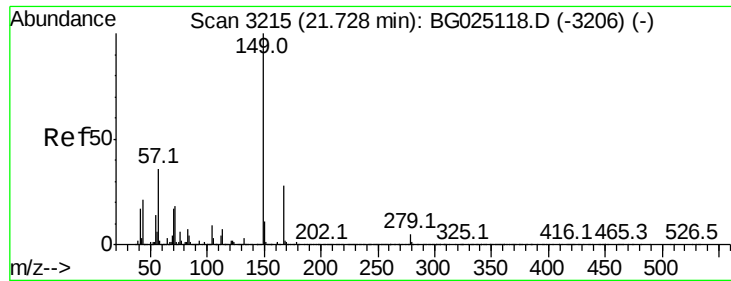
Delta R.T. -0.00 min

Lab File: BG025127.D

Acq: 12 Dec 2016 23:21

Tgt Ion:	202	Resp:	76881
Ion Ratio	Lower	Upper	
202	100		
101	10.2	6.9	10.3
100	6.9	6.6	10.0





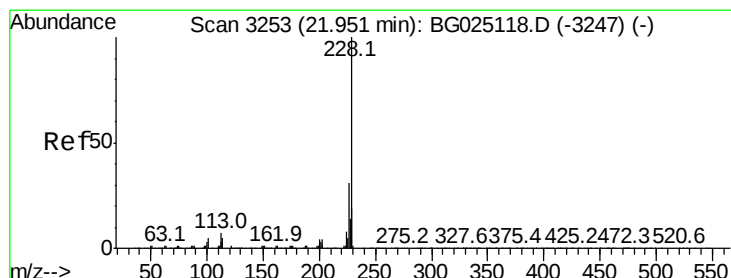
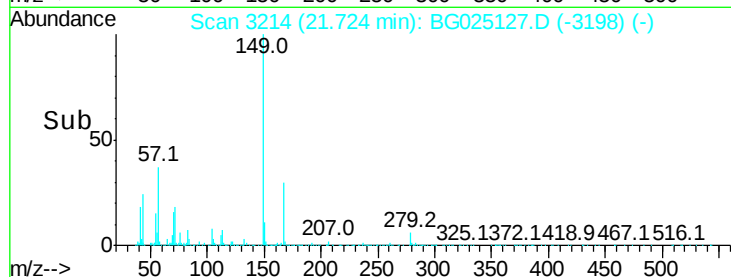
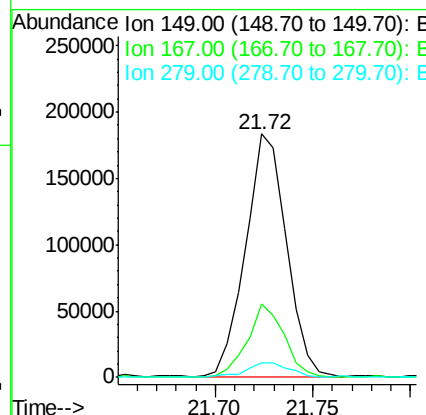
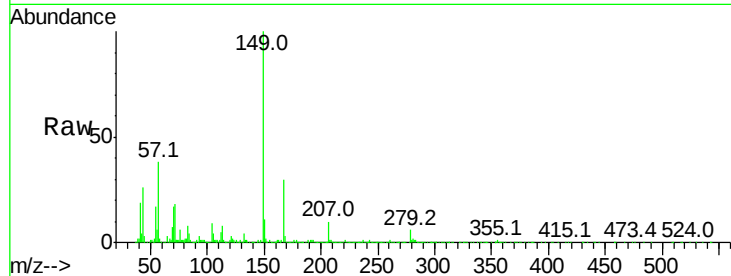
#81
 Bis(2-ethylhexyl)phthalate
 Concen: 10.85 ng/ul
 RT: 21.72 min Scan# 3214
 Delta R.T. -0.00 min
 Lab File: BG025127.D
 Acq: 12 Dec 2016 23:21

Instrument :
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Tot Ion	Ratio	Lower	Upper
149	100		
167	30.1	21.8	32.8
279	5.8	4.5	6.7

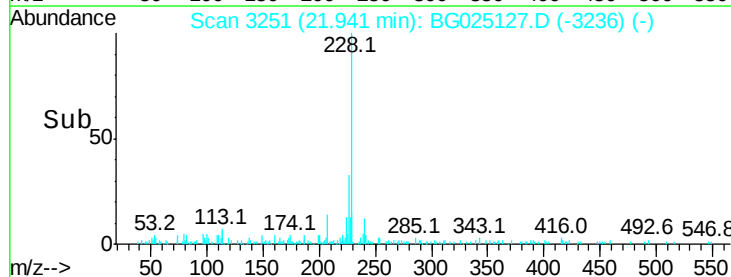
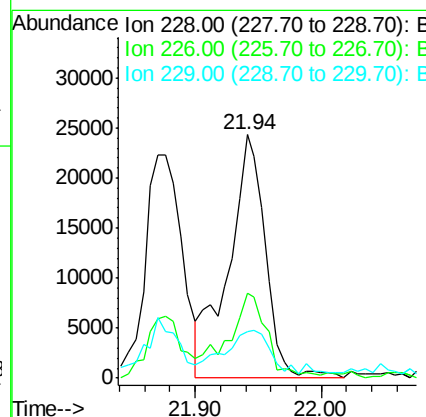
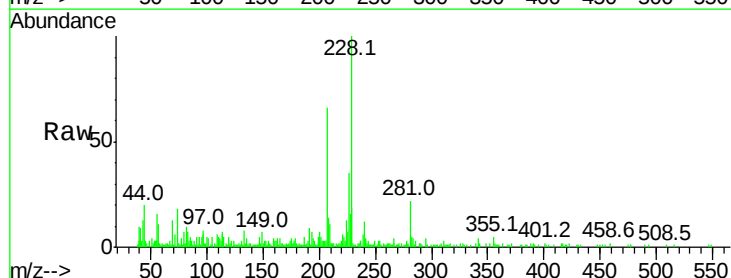
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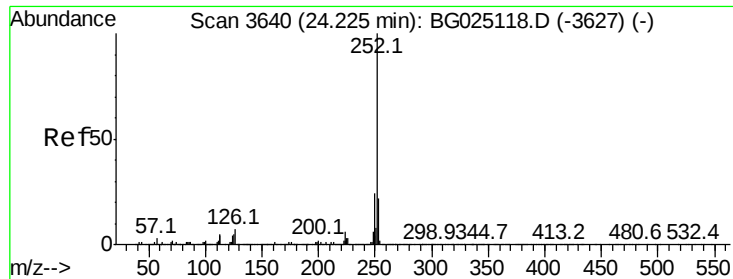
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#82
 Chrysene
 Concen: 1.09 ng/ul m
 RT: 21.94 min Scan# 3251
 Delta R.T. -0.01 min
 Lab File: BG025127.D
 Acq: 12 Dec 2016 23:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.7	24.0	36.0
229	18.8	16.9	25.3





#85

Benzo(b)fluoranthene

Concen: 1.43 ng/ul

RT: 24.22 min Scan# 3639

Delta R.T. -0.00 min

Lab File: BG025127.D

Acq: 12 Dec 2016 23:21

Instrument :

BNA_G

ClientSampleId :

P006-SS012-0106-03

Tot Ion:	252	Resp:	67552
Ion Ratio	Lower	Upper	
252	100		
253	22.8	17.7	26.5
125	13.7	4.0	6.0

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