Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061617\

Quantitation Report (Not Reviewed)

Data File : BG027477.D
Acq On : 16 Jun 2017 18:46
Operator : SJ/MA
Sample : I3646-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AD1

Quant Time: Jun 16 22:56:28 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 16 22:56:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.53	152	71883	20.00	ng/ul	0.00
18) Naphthalene-d8	11.34	136	319427	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.11	164	170369	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.86	188	370246	20.00	ng/ul	0.00
75) Chrysene-d12	22.20	240	3001	20.00	ng/ul	-0.03
83) Perylene-d12	25.78	264	486521	20.00	ng/ul	-0.11
System Monitoring Compounds						
3) 1,4-Dioxane-d8	4.08	96	5641	3.14	ng/uL	0.00
5) Phenol-d5	7.66	99	151448	19.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.83	67	107534	20.24	ng/ul	0.00
9) 2-Chlorophenol-d4	8.06	132	110126	21.38	ng/ul	0.00
13) 4-Methylphenol-d8	9.20	113	120627	19.79	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	375	0.16	ng/ul	-0.17
22) 2-Nitrophenol-d4	10.41	143	53808	21.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.95	165	98644	21.18	ng/ul	0.00
29) 4-Chloroaniline-d4	11.47	131	39713	6.74	ng/ul	0.00
43) Dimethylphthalate-d6	14.50	166	285811	20.04	ng/ul	0.00
46) Acenaphthylene-d8	14.81	160	374463	22.79	ng/ul	0.00
51) 4-Nitrophenol-d4	15.29	143	159	0.06	ng/ul	0.02
57) Fluorene-d10	16.09	176	257728	19.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.20	200	20698	9.00	ng/ul	0.00
70) Anthracene-d10	17.96	188	411088	23.81	ng/ul	0.00
76) Pyrene-d10	20.20	212	52529	358.43	ng/ul	-0.02
87) Benzo(a)pyrene-d12	25.55	264	574	0.03	ng/ul	-0.08
Target Compounds						Qvalue
6) Phenol	7.69	94	11926	1.46	ng/ul#	89
14) Acetophenone	9.32	105	28385	3.01	ng/ul#	25
16) 4-Methylphenol	9.28	108	7023	1.08	ng/ul#	16
17) Hexachloroethane	9.61	117	6282	3.16	ng/ul#	1
24) 2,4-Dimethylphenol	10.44	107	13271	2.06	ng/ul#	21
25) Bis(2-Chloroethoxy)methane	10.74	93	13738	1.73	ng/ul#	1
44) Dimethylphthalate	14.54	163	82214	5.81	ng/ul	99
52) 4-Nitrophenol	15.29	109	6320	2.85	ng/ul#	24
77) Pyrene	20.20	202	15290	86.19	ng/ul#	75
78) Butylbenzylphthalate	21.11	149	346902	5189.19	ng/ul#	59
79) 3,3'-Dichlorobenzidine	22.05	252	7823	141.62	ng/ul#	1
80) Benzo(a)anthracene	22.19	228	1556	9.31	ng/ul#	1
81) Bis(2-ethylhexyl)phthalate	22.02	149	32176	335.12	ng/ul#	98
82) Chrysene	22.25	228	6095	40.38	ng/ul#	1

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061617\

Quantitation Report (Not Reviewed)

Data File : BG027477.D
Acq On : 16 Jun 2017 18:46
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Instrument :
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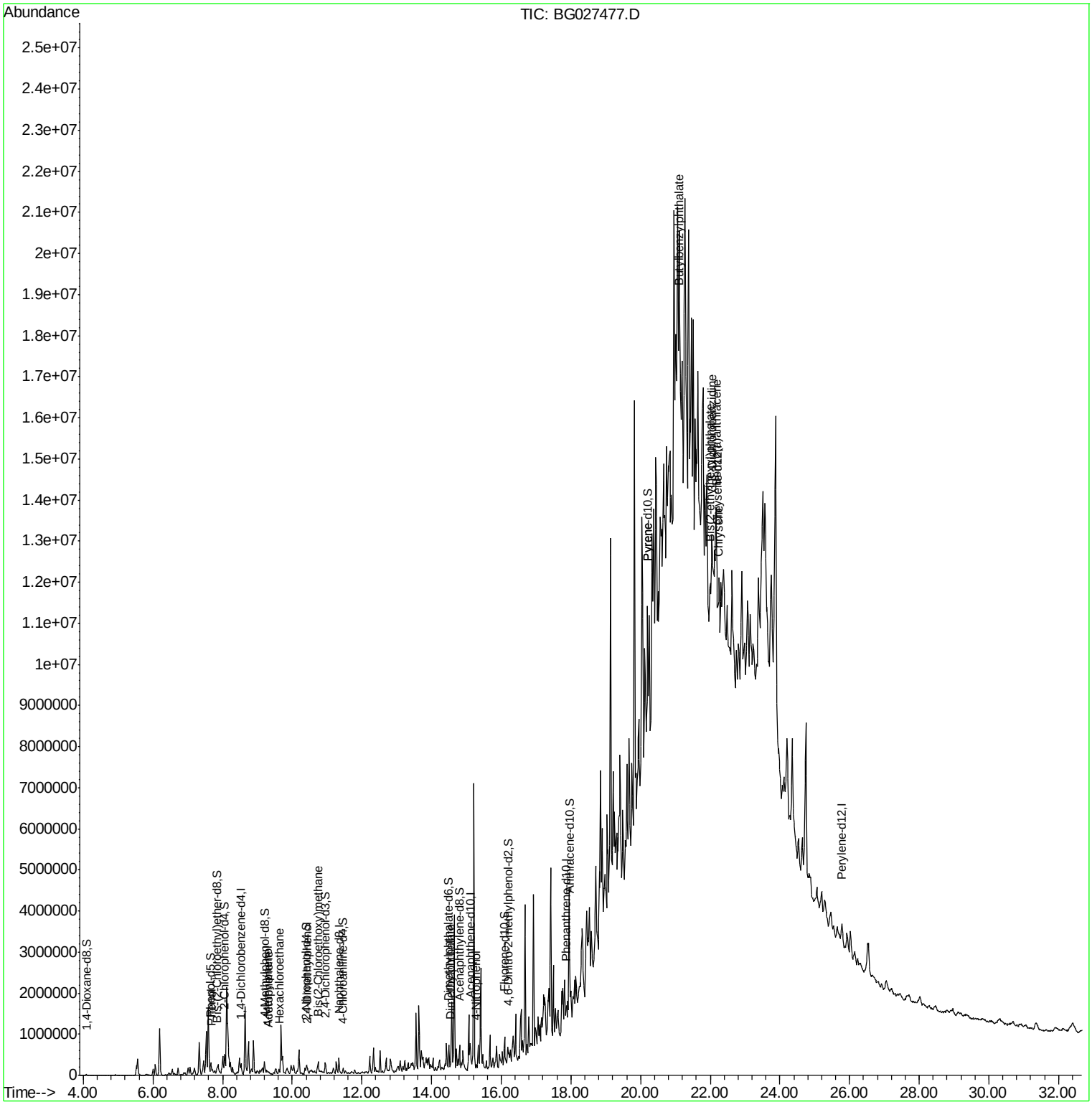
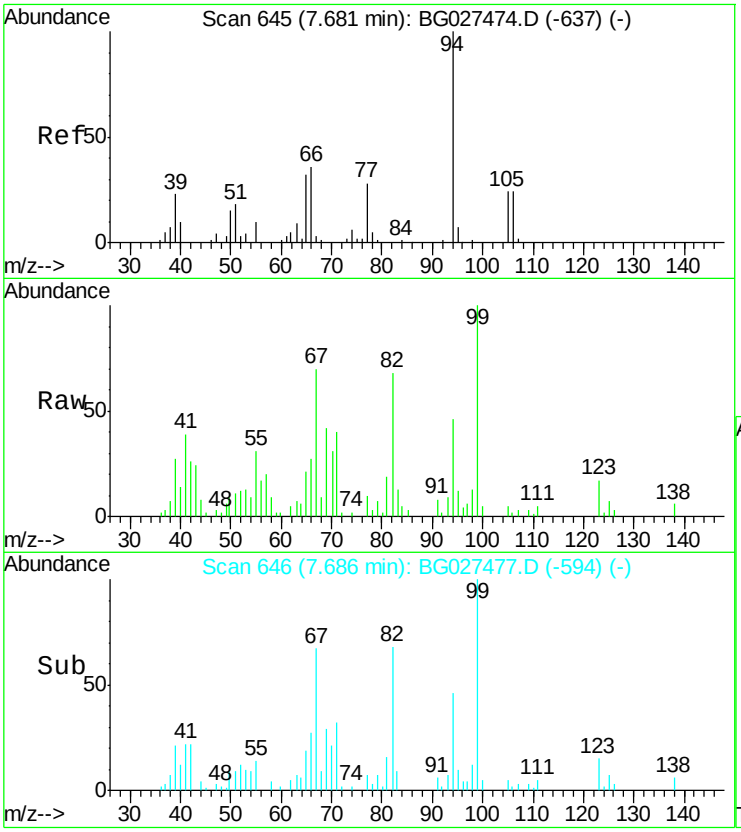
Quant Time: Jun 16 22:56:28 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 16 22:56:07 2017
Response via : Initial Calibration



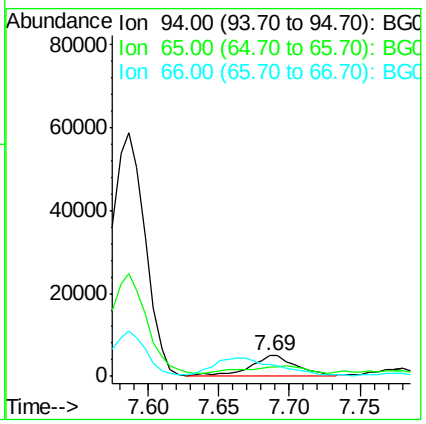


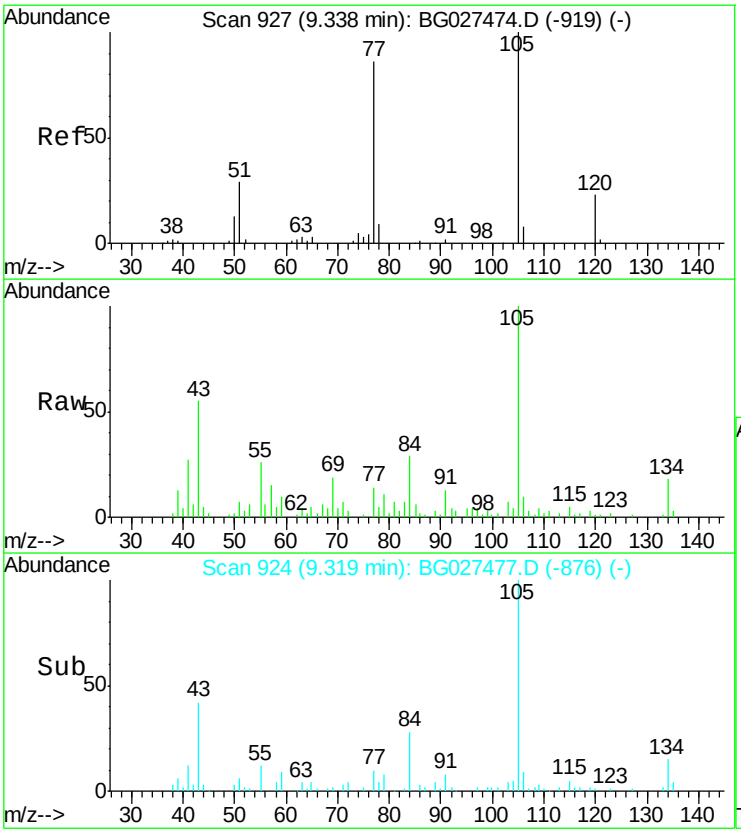
#6
Phenol
Concen: 1.46 ng/ul
RT: 7.69 min Scan# 646
Delta R.T. 0.00 min
Lab File: BG027477.D
Acq: 16 Jun 2017 18:46

Instrument :
BNA_G
ClientSampleId :
B0AD1

Tgt Ion: 94 Resp: 11926

Ion	Ratio	Lower	Upper
94	100		
65	46.3	26.8	40.2#
66	58.6	44.4	66.6

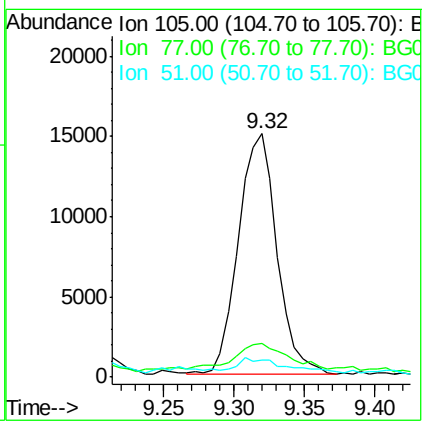


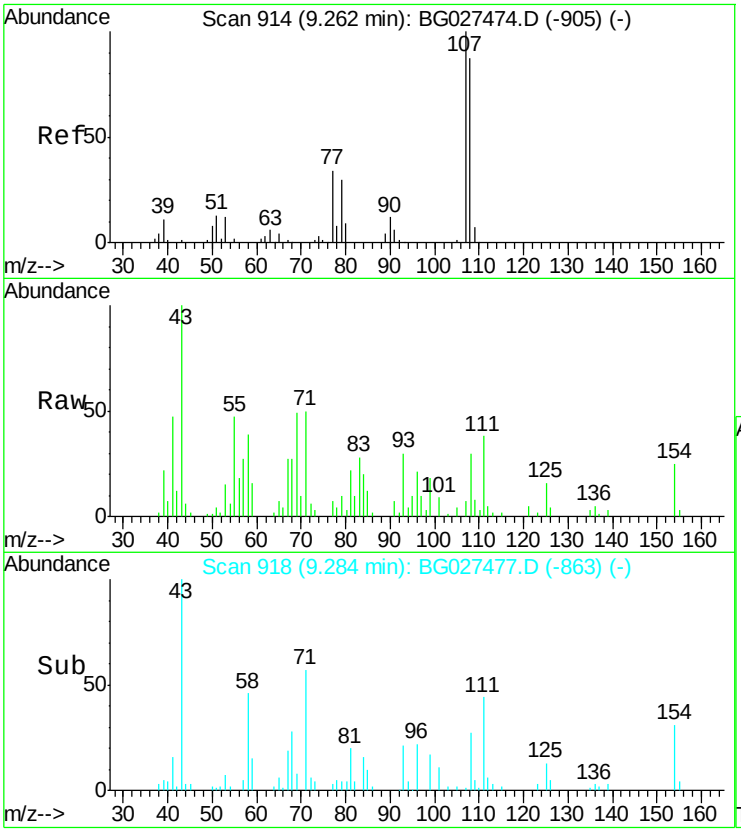


#14
Acetophenone
Concen: 3.01 ng/ul
RT: 9.32 min Scan# 924
Delta R.T. -0.02 min
Lab File: BG027477.D
Acq: 16 Jun 2017 18:46

Tgt Ion:105 Resp: 28385

Ion	Ratio	Lower	Upper
105	100		
77	13.7	76.0	114.0#
51	7.1	34.8	52.2#



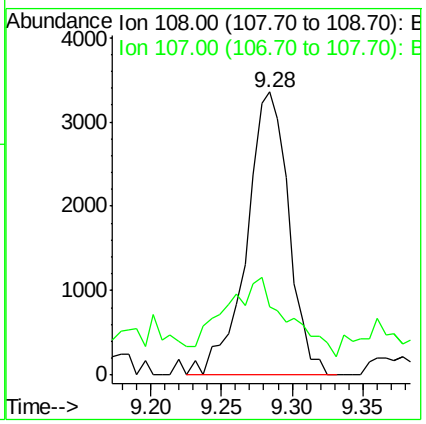


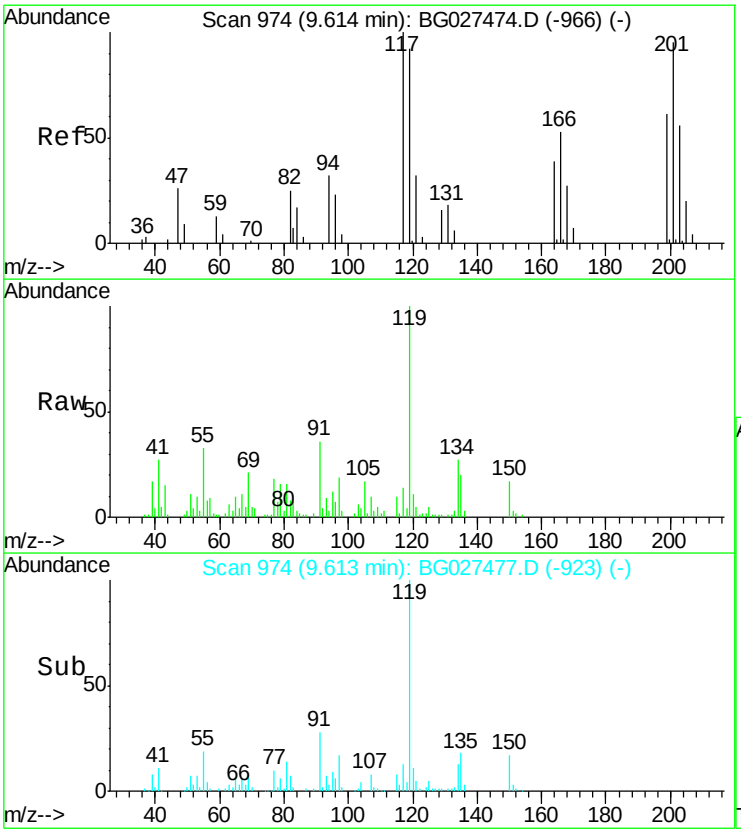
#16
4-Methylphenol
Concen: 1.08 ng/ul
RT: 9.28 min Scan# 918
Delta R.T. 0.02 min
Lab File: BG027477.D
Acq: 16 Jun 2017 18:46

Instrument :
BNA_G
ClientSampleId :
B0AD1

Tgt Ion:108 Resp: 7023

Ion	Ratio	Lower	Upper
108	100		
107	24.2	91.7	137.5#

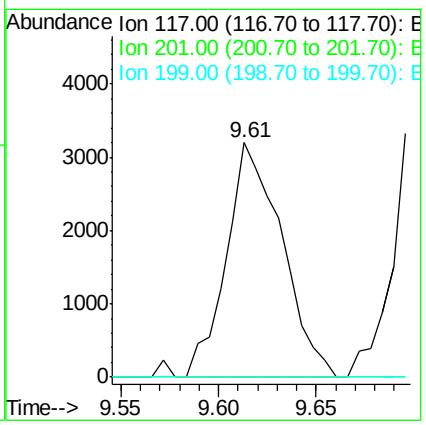


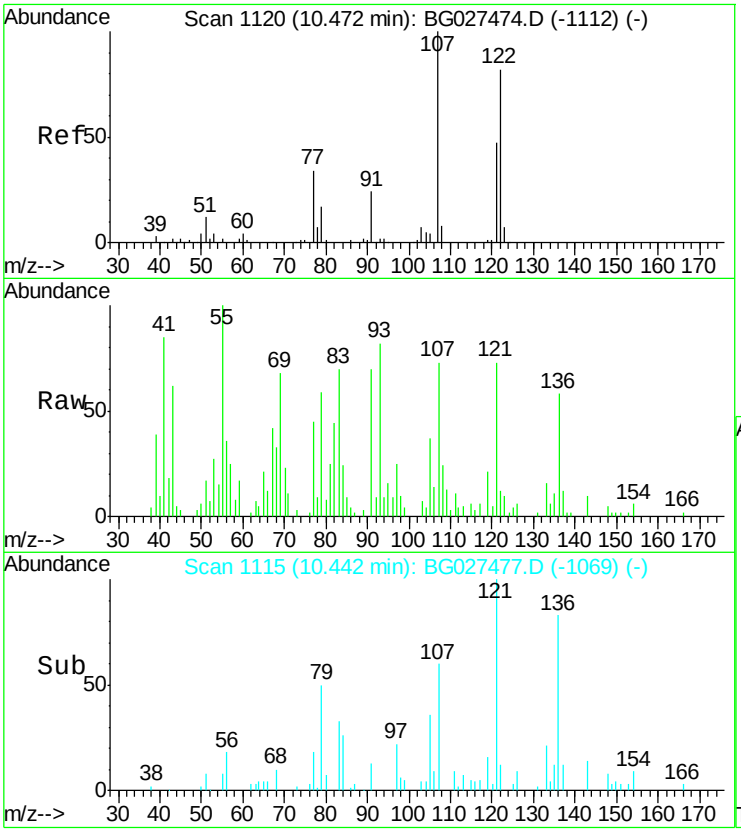


#17
Hexachloroethane
Concen: 3.16 ng/ul
RT: 9.61 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG027477.D
Acq: 16 Jun 2017 18:46

Tgt Ion:117 Resp: 6282

Ion	Ratio	Lower	Upper
117	100		
201	0.0	91.9	137.9#
199	0.0	64.3	96.5#



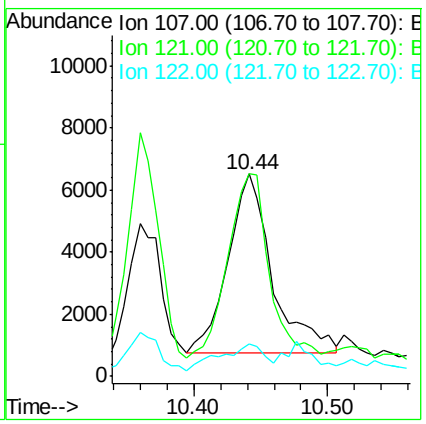


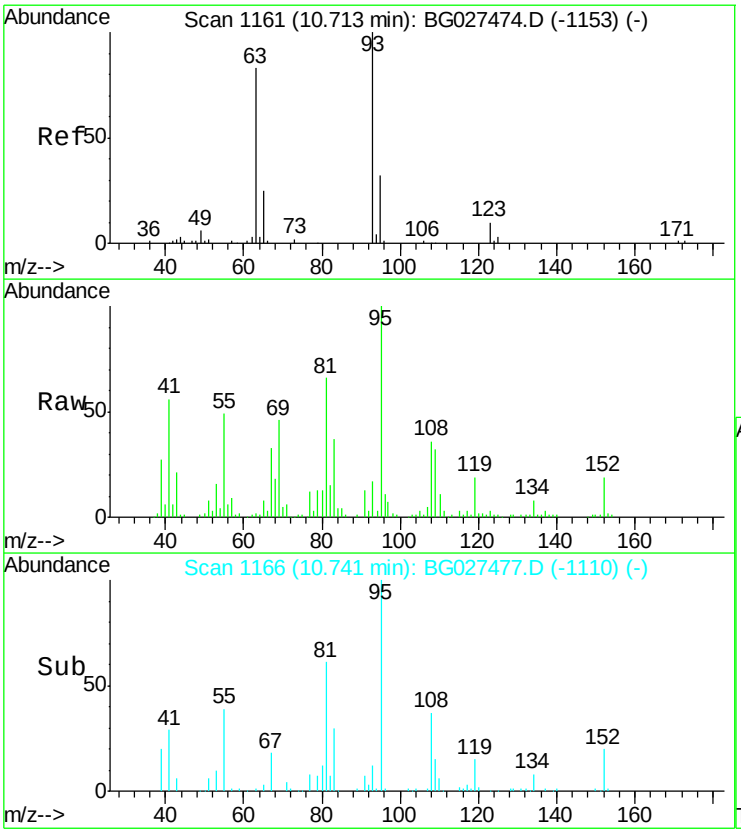
#24
2,4-Dimethylphenol
Concen: 2.06 ng/ul
RT: 10.44 min Scan# 1115
Delta R.T. -0.03 min
Lab File: BG027477.D
Acq: 16 Jun 2017 18:46

Instrument :
BNA_G
ClientSampleId :
B0AD1

Tgt Ion:107 Resp: 13271

Ion	Ratio	Lower	Upper
107	100		
121	99.9	32.3	48.5#
122	15.8	61.2	91.8#

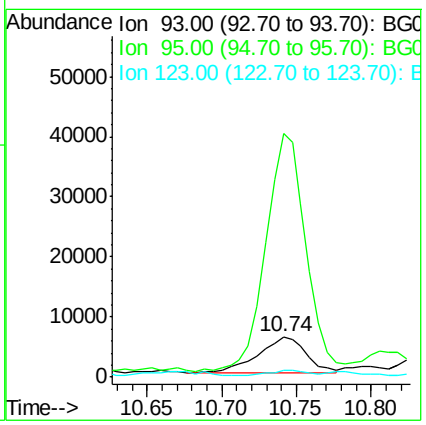


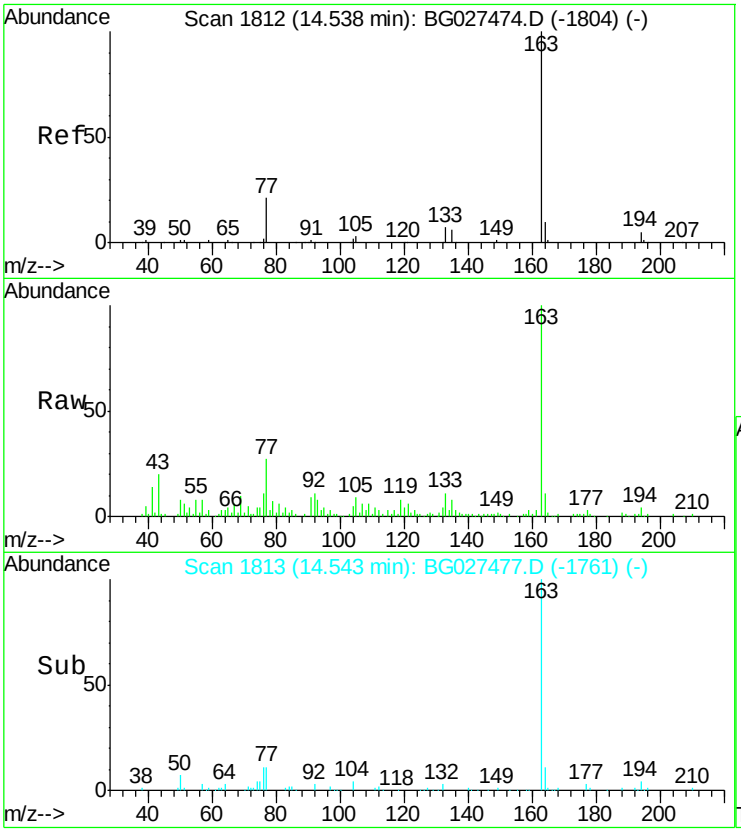


#25
Bis(2-Chloroethoxy)methane
Concen: 1.73 ng/ul
RT: 10.74 min Scan# 1166
Delta R.T. 0.03 min
Lab File: BG027477.D
Acq: 16 Jun 2017 18:46

Tgt Ion: 93 Resp: 13738

Ion	Ratio	Lower	Upper
93	100		
95	600.8	23.4	35.0#
123	15.5	7.8	11.6#



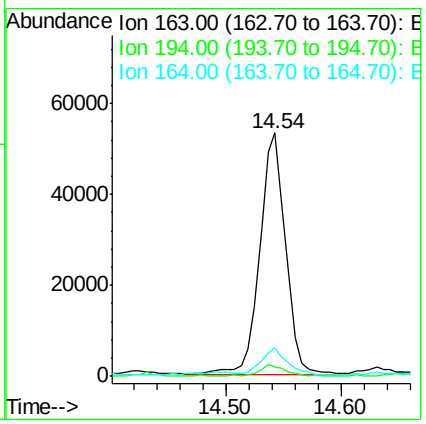


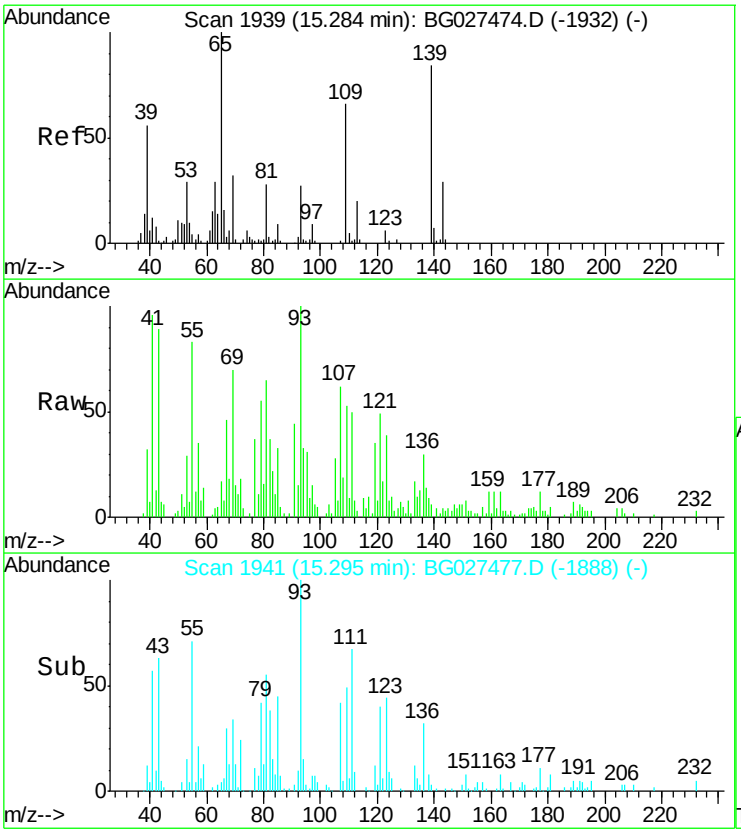
#44
Dimethylphthalate
Concen: 5.81 ng/ul
RT: 14.54 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BG027477.D
Acq: 16 Jun 2017 18:46

Instrument :
BNA_G
ClientSampleId :
B0AD1

Tgt Ion:163 Resp: 82214

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	11.5	9.0	13.4

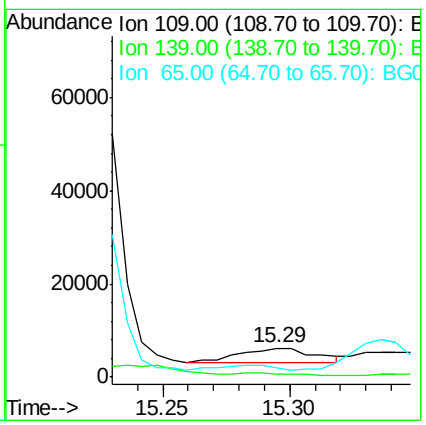


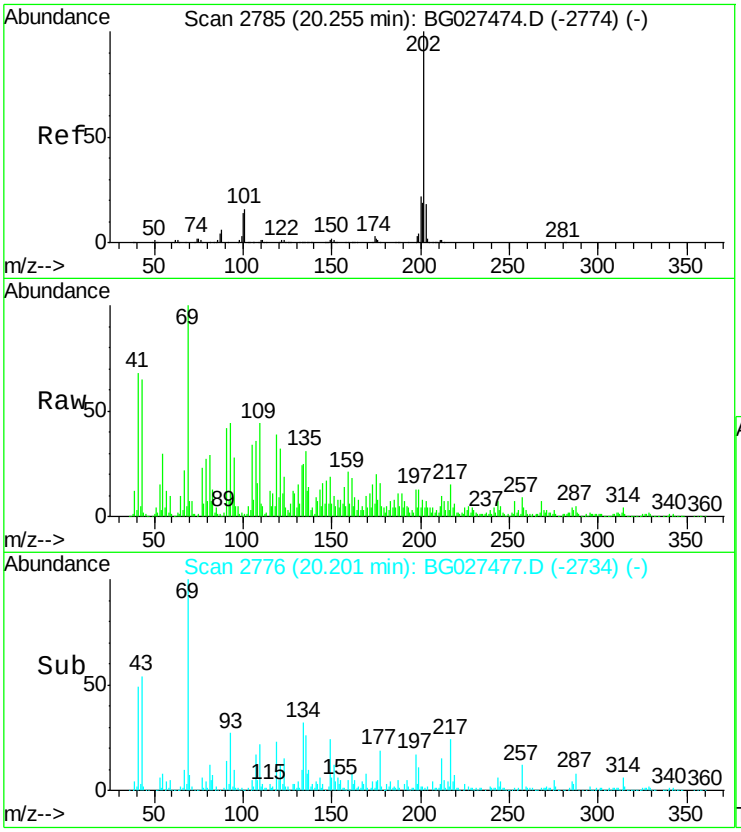


#52
4-Nitrophenol
Concen: 2.85 ng/ul
RT: 15.29 min Scan# 1941
Delta R.T. 0.01 min
Lab File: BG027477.D
Acq: 16 Jun 2017 18:46

Tgt Ion:109 Resp: 6320

Ion	Ratio	Lower	Upper
109	100		
139	11.2	62.6	93.8#
65	32.1	90.4	135.6#



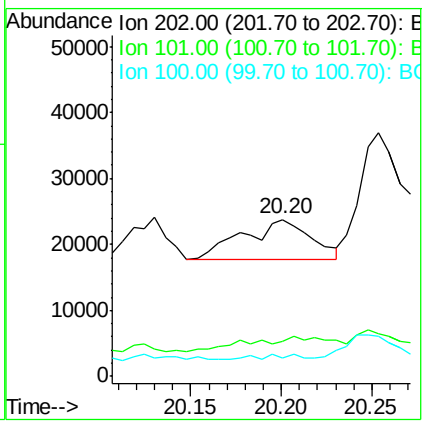


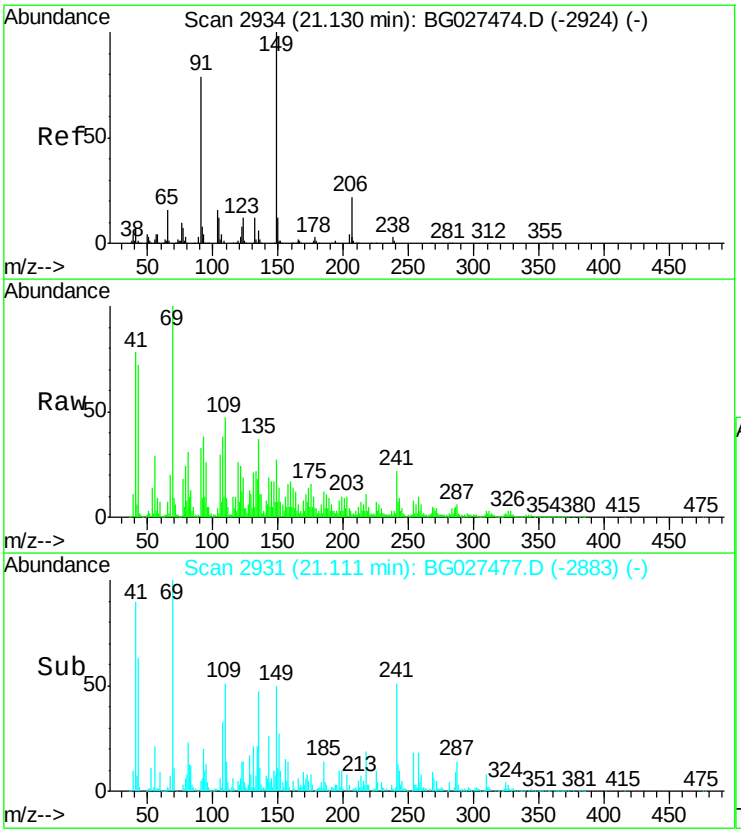
#77
Pyrene
Concen: 86.19 ng/ul
RT: 20.20 min Scan# 2776
Delta R.T. -0.05 min
Lab File: BG027477.D
Acq: 16 Jun 2017 18:46

Instrument :
BNA_G
ClientSampleId :
B0AD1

Tgt Ion:202 Resp: 15290

Ion	Ratio	Lower	Upper
202	100		
101	22.3	6.9	10.3#
100	11.9	6.6	10.0#

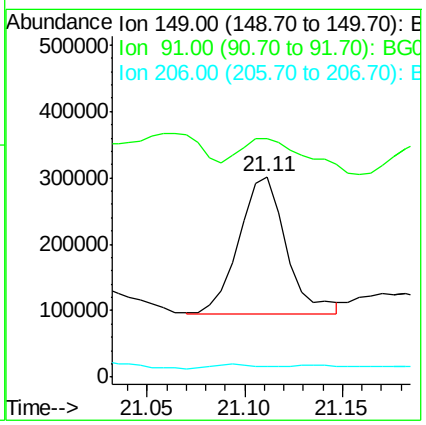


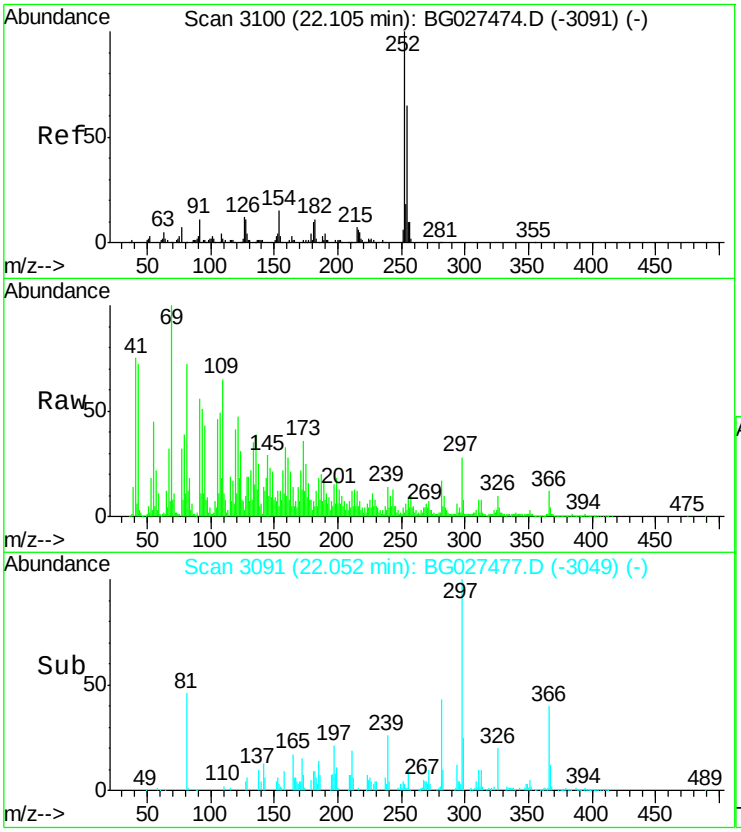


#78
Butylbenzylphthalate
Concen: 5189.19 ng/ul
RT: 21.11 min Scan# 2931
Delta R.T. -0.02 min
Lab File: BG027477.D
Acq: 16 Jun 2017 18:46

Tgt Ion:149 Resp: 346902

Ion	Ratio	Lower	Upper
149	100		
91	119.4	65.8	98.6#
206	5.4	20.1	30.1#



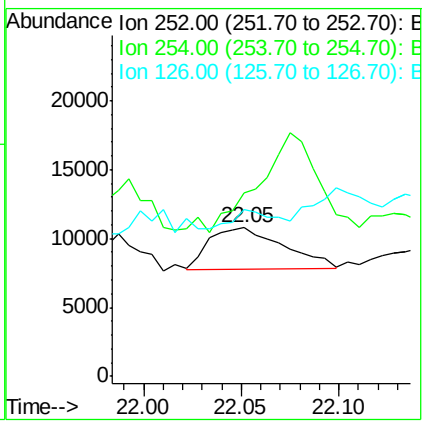


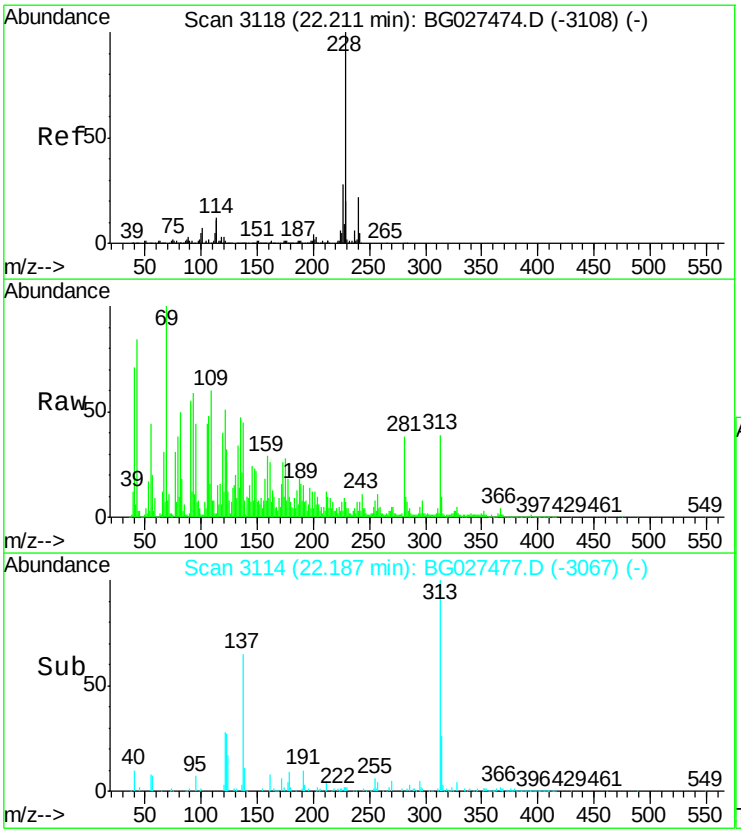
#79
3,3'-Dichlorobenzidine
Concen: 141.62 ng/ul
RT: 22.05 min Scan# 3091
Delta R.T. -0.05 min
Lab File: BG027477.D
Acq: 16 Jun 2017 18:46

Instrument :
BNA_G
ClientSampleId :
B0AD1

Tgt Ion:252 Resp: 7823

Ion	Ratio	Lower	Upper
252	100		
254	123.3	49.0	73.6#
126	112.0	5.1	7.7#

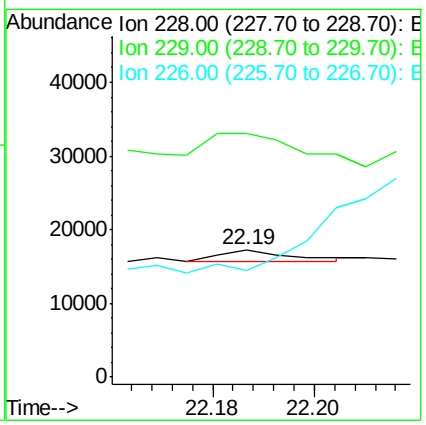


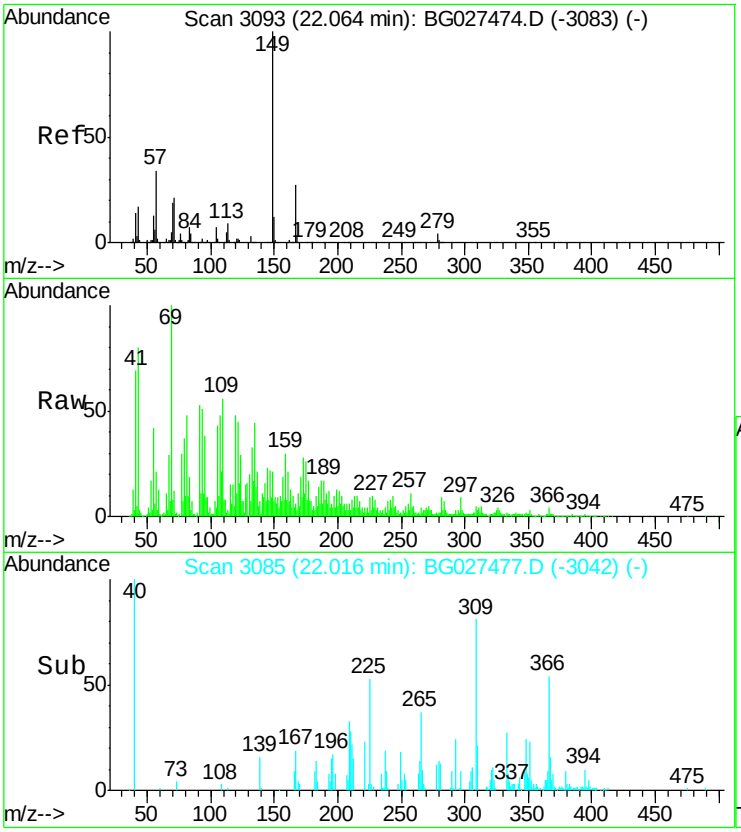


#80
Benzo(a)anthracene
Concen: 9.31 ng/ul
RT: 22.19 min Scan# 3114
Delta R.T. -0.02 min
Lab File: BG027477.D
Acq: 16 Jun 2017 18:46

Tgt Ion:228 Resp: 1556

Ion	Ratio	Lower	Upper
228	100		
229	190.6	16.3	24.5#
226	84.0	21.9	32.9#



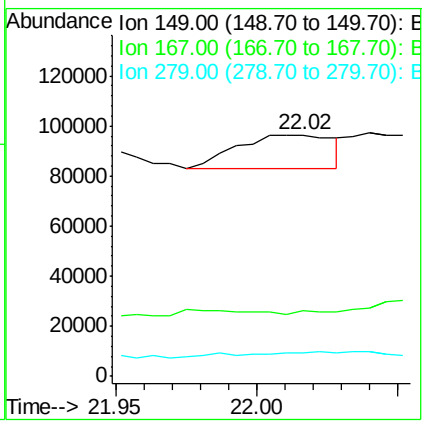


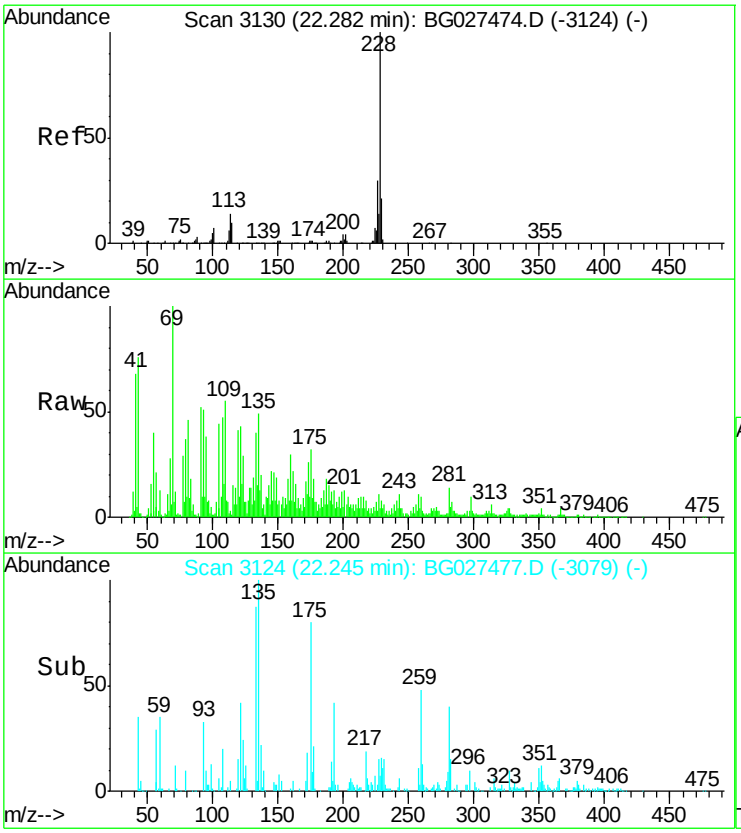
#81
Bis(2-ethylhexyl)phthalate
Concen: 335.12 ng/ul
RT: 22.02 min Scan# 3085
Delta R.T. -0.05 min
Lab File: BG027477.D
Acq: 16 Jun 2017 18:46

Instrument :
BNA_G
ClientSampleId :
B0AD1

Tgt Ion:149 Resp: 32176

Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.8	32.8
279	9.7	4.5	6.7#





#82
Chrysene
Concen: 40.38 ng/ul
RT: 22.25 min Scan# 3124
Delta R.T. -0.04 min
Lab File: BG027477.D
Acq: 16 Jun 2017 18:46

Tgt Ion:228 Resp: 6095

Ion	Ratio	Lower	Upper
228	100		
226	76.7	24.0	36.0#
229	189.4	16.9	25.3#