Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061716\
Data File : BG022405.D
Acq On : 18 Jun 2016 2:34
Operator : UM/SJ
Sample : H3514-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S5-B2(8-15)C

Quant Time: Jun 18 04:20:15 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 17:40:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	21418	20.00	ng	-0.05
21) Naphthalene-d8	10.86	136	104439	20.00	ng	-0.04
38) Acenaphthene-d10	14.68	164	67744	20.00	ng	-0.04
63) Phenanthrene-d10	17.43	188	146278	20.00	ng	-0.04
75) Chrysene-d12	21.70	240	132799	20.00	ng	-0.04
86) Perylene-d12	24.94	264	120452	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	220450	199.01	ng	-0.03
7) Phenol-d6	7.24	99	317977	182.57	ng	-0.01
23) Nitrobenzene-d5	9.22	82	168264	112.32	ng	-0.04
41) 2,4,6-Tribromophenol	16.18	330	109714	143.33	ng	-0.04
44) 2-Fluorobiphenyl	13.31	172	460109	103.50	ng	-0.04
78) Terphenyl-d14	20.02	244	578986	103.51	ng	-0.04
Target Compounds						Qvalue
15) Benzyl Alcohol	8.36	79	2460	2.19	ng	# 39
49) Dimethylphthalate	14.13	163	97132	17.29	ng	99

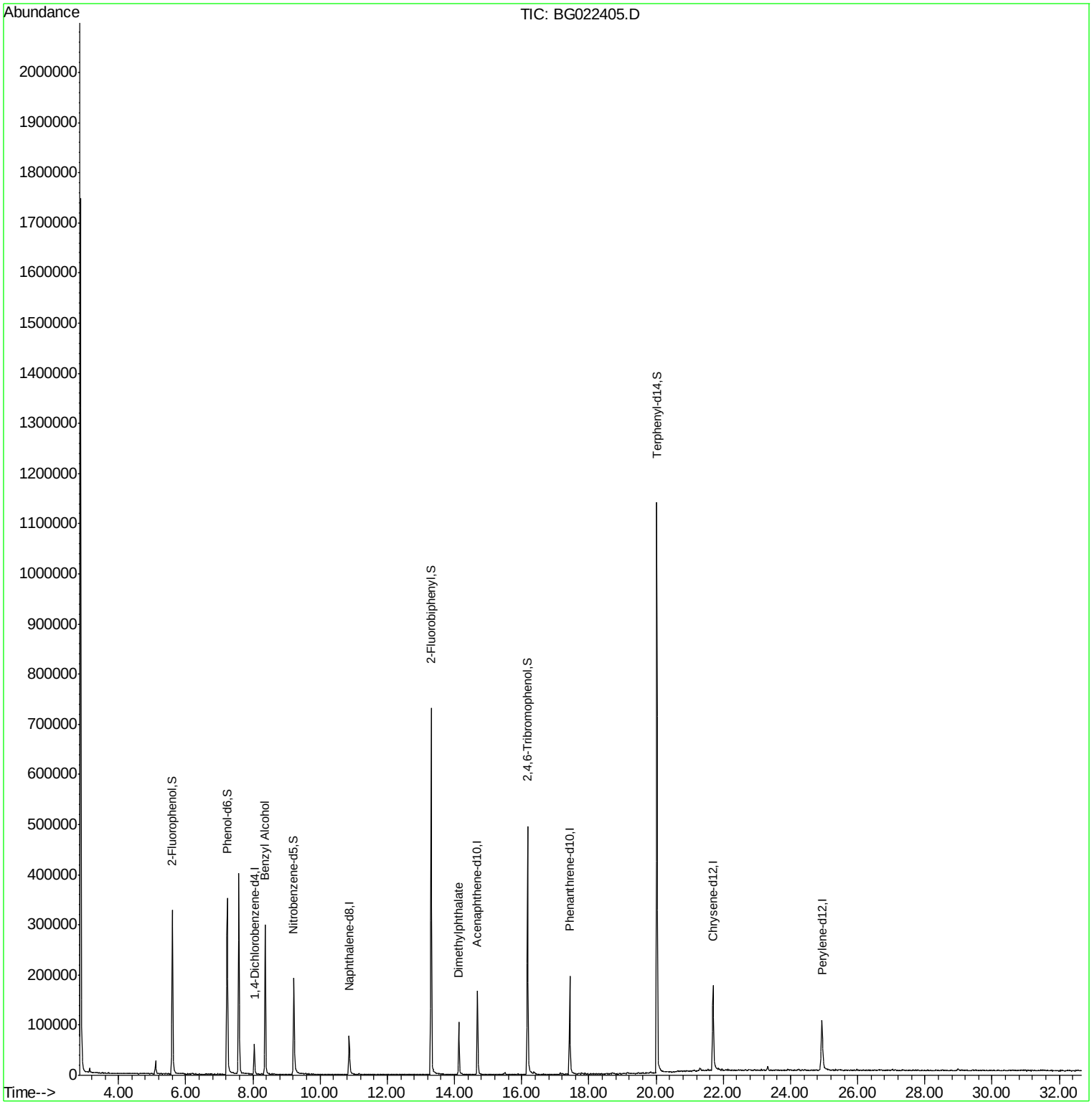
(#) = qualifier out of range (m) = manual integration (+) = signals summed

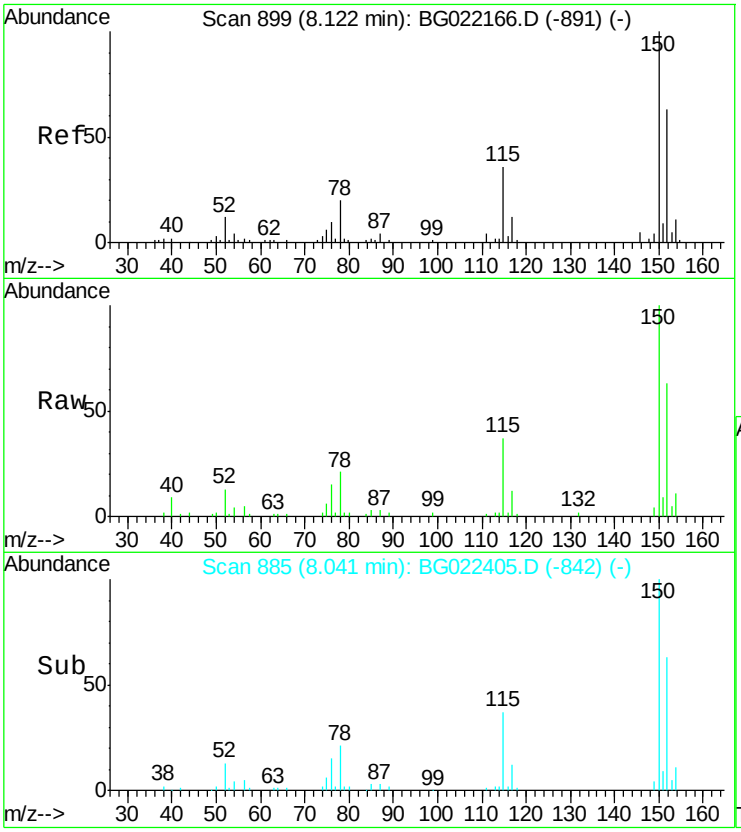
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061716\
Data File : BG022405.D
Acq On : 18 Jun 2016 2:34
Operator : UM/SJ
Sample : H3514-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S5-B2(8-15)C

Quant Time: Jun 18 04:20:15 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 17:40:23 2016
Response via : Initial Calibration



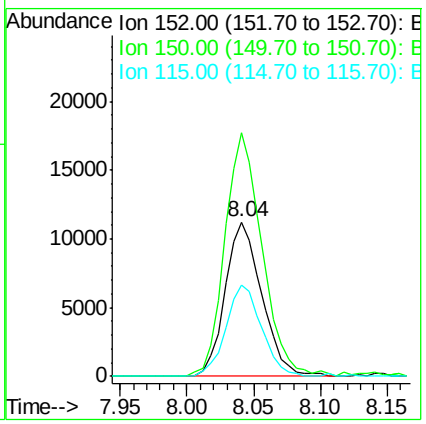


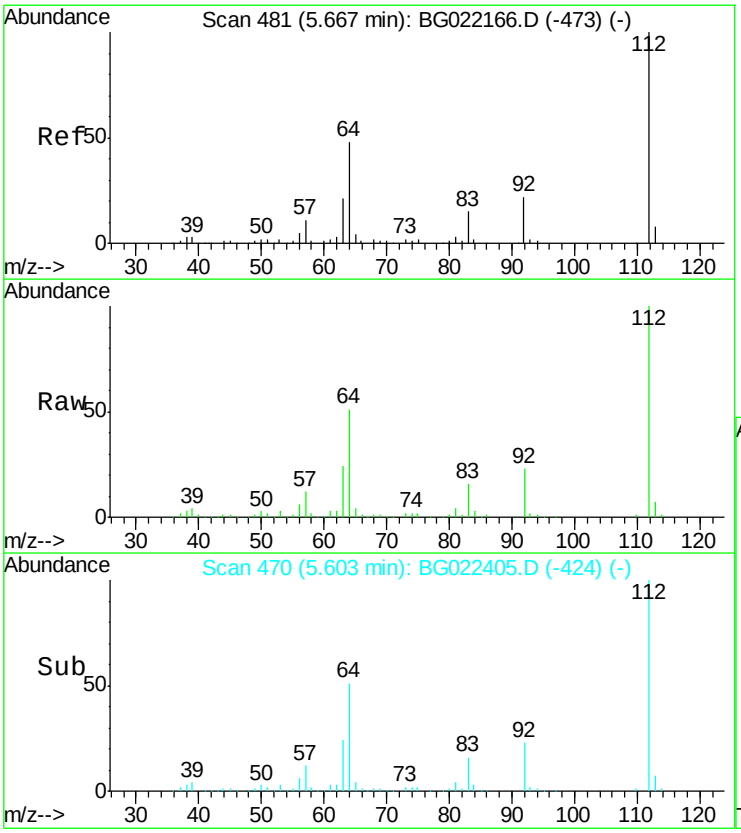
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 885
Delta R.T. -0.05 min
Lab File: BG022405.D
Acq: 18 Jun 2016 2:34

Instrument :
BNA_G
ClientSampleId :
S5-B2(8-15)C

Tgt Ion:152 Resp: 21418

Ion	Ratio	Lower	Upper
152	100		
150	157.8	130.1	195.1
115	59.0	62.2	93.2#

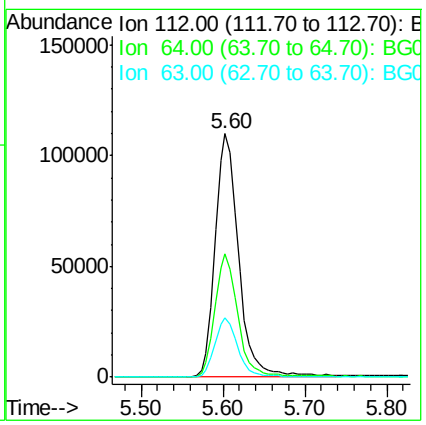


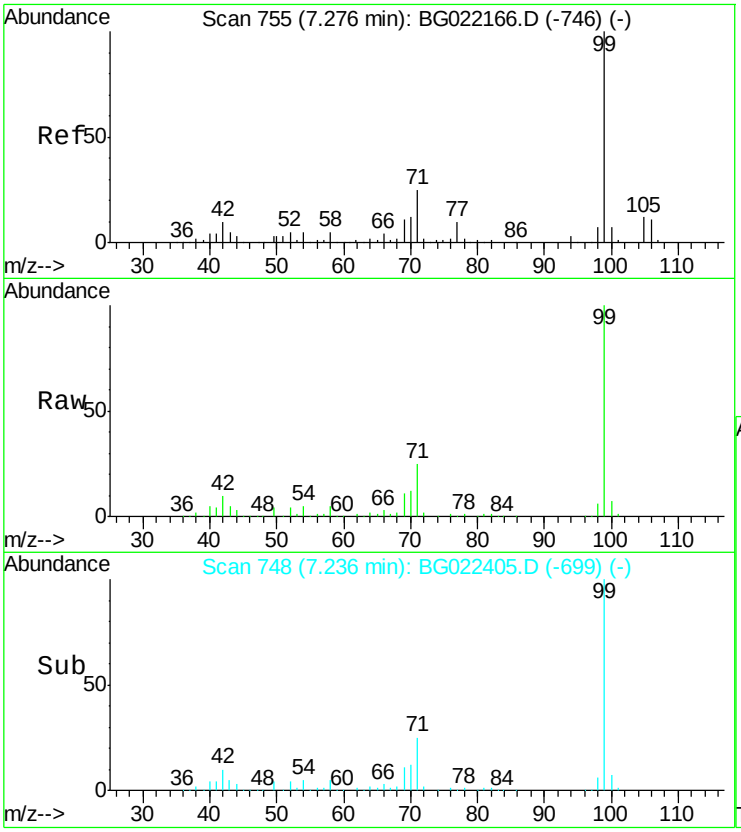


#5
2-Fluorophenol
Concen: 199.01 ng
RT: 5.60 min Scan# 470
Delta R.T. -0.03 min
Lab File: BG022405.D
Acq: 18 Jun 2016 2:34

Tgt Ion:112 Resp: 220450

Ion	Ratio	Lower	Upper
112	100		
64	50.6	51.1	76.7#
63	24.2	24.6	37.0#



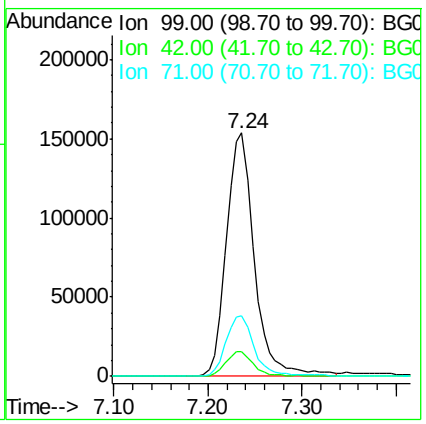


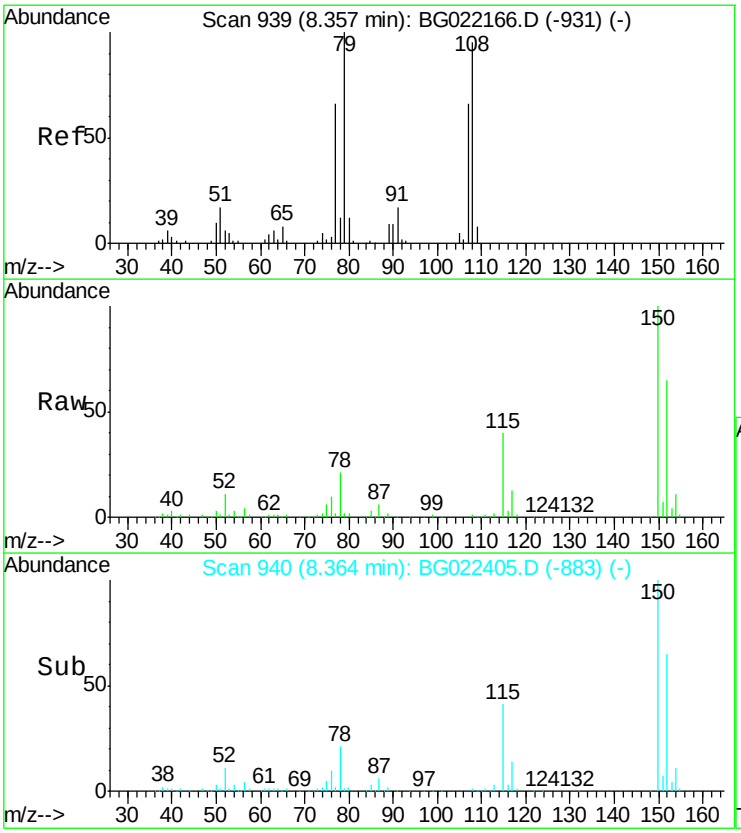
#7
Phenol-d6
Concen: 182.57 ng
RT: 7.24 min Scan# 748
Delta R.T. -0.01 min
Lab File: BG022405.D
Acq: 18 Jun 2016 2:34

Instrument :
BNA_G
ClientSampleId :
S5-B2(8-15)C

Tgt Ion: 99 Resp: 317977

Ion	Ratio	Lower	Upper
99	100		
42	10.1	16.4	24.6#
71	24.9	25.0	37.4#

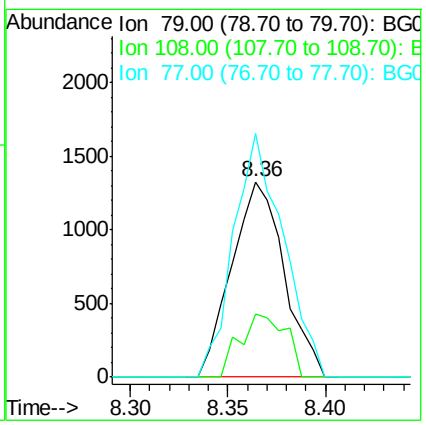


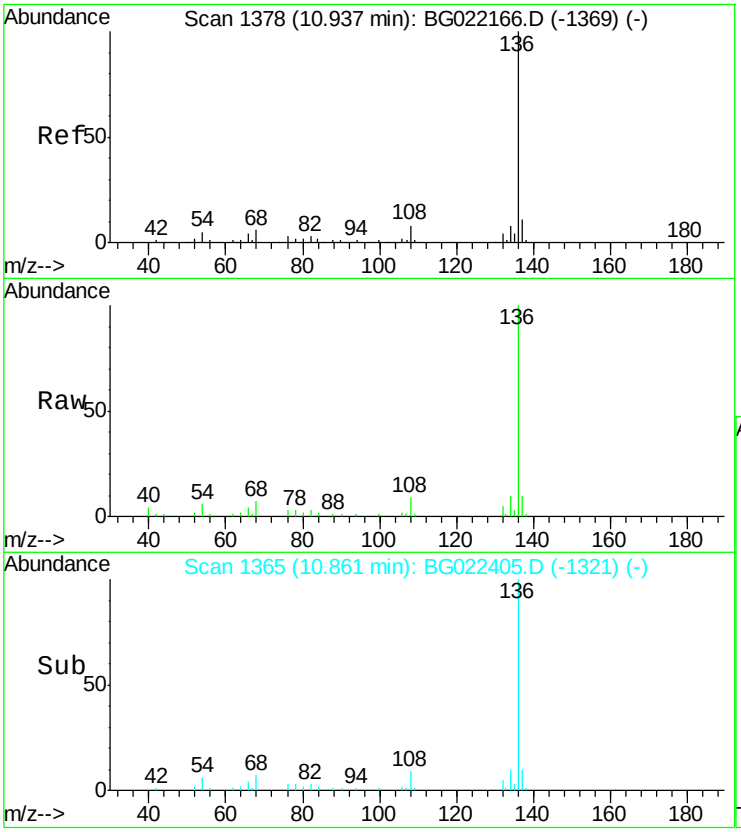


#15
Benzyl Alcohol
Concen: 2.19 ng
RT: 8.36 min Scan# 940
Delta R.T. 0.03 min
Lab File: BG022405.D
Acq: 18 Jun 2016 2:34

Tgt Ion: 79 Resp: 2460

Ion	Ratio	Lower	Upper
79	100		
108	32.5	59.4	89.0#
77	124.7	52.2	78.2#



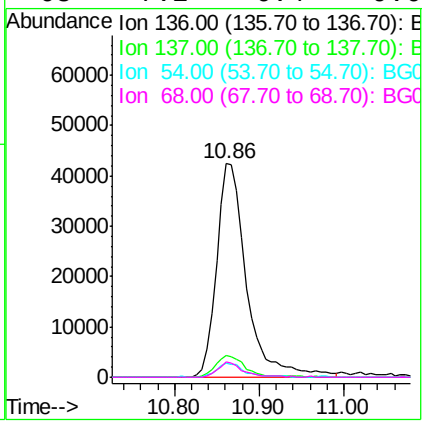


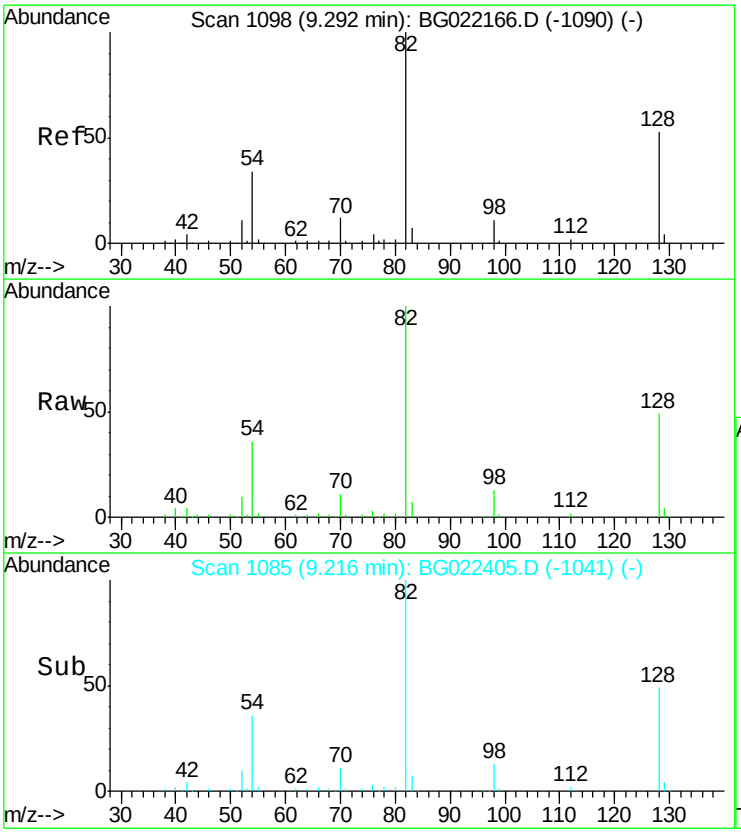
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.86 min Scan# 1365
Delta R.T. -0.04 min
Lab File: BG022405.D
Acq: 18 Jun 2016 2:34

Instrument :
BNA_G
ClientSampleId :
S5-B2(8-15)C

Tgt Ion:136 Resp: 104439

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.0	13.4
54	6.4	9.6	14.4#
68	7.2	6.4	9.6

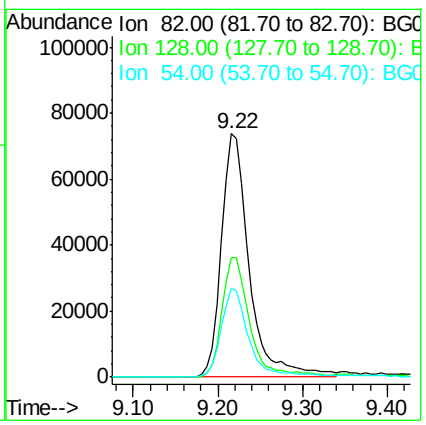


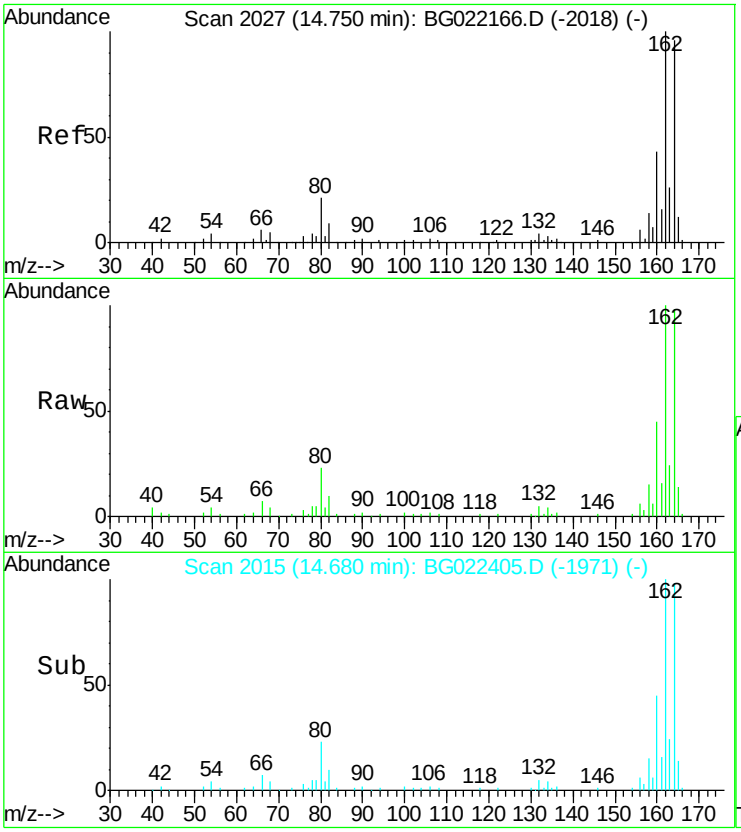


#23
Nitrobenzene-d5
Concen: 112.32 ng
RT: 9.22 min Scan# 1085
Delta R.T. -0.04 min
Lab File: BG022405.D
Acq: 18 Jun 2016 2:34

Tgt Ion: 82 Resp: 168264

Ion	Ratio	Lower	Upper
82	100		
128	48.9	33.4	50.0
54	36.4	46.1	69.1#



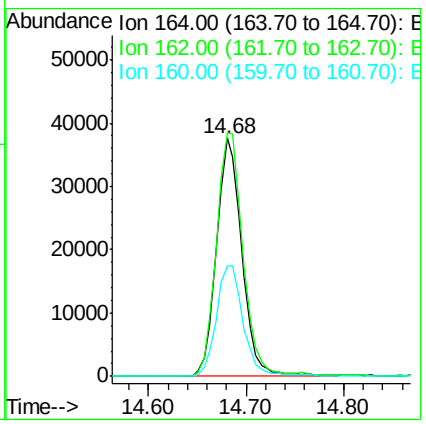


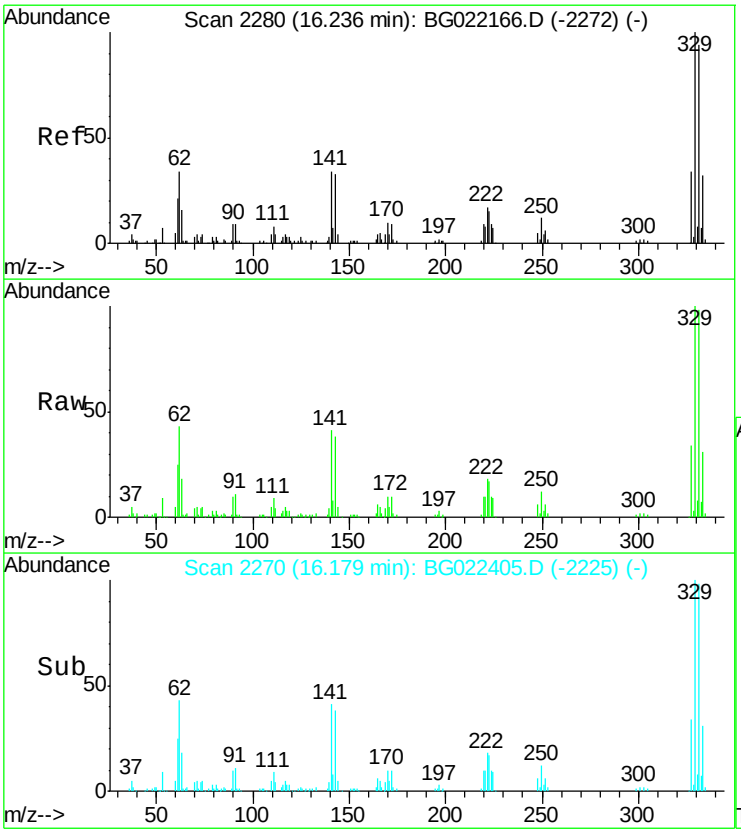
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.68 min Scan# 2015
Delta R.T. -0.04 min
Lab File: BG022405.D
Acq: 18 Jun 2016 2:34

Instrument :
BNA_G
ClientSampleId :
S5-B2(8-15)C

Tgt Ion:164 Resp: 67744

Ion	Ratio	Lower	Upper
164	100		
162	102.1	78.0	117.0
160	46.3	32.9	49.3

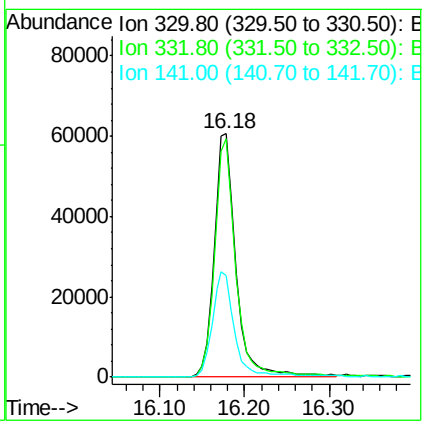


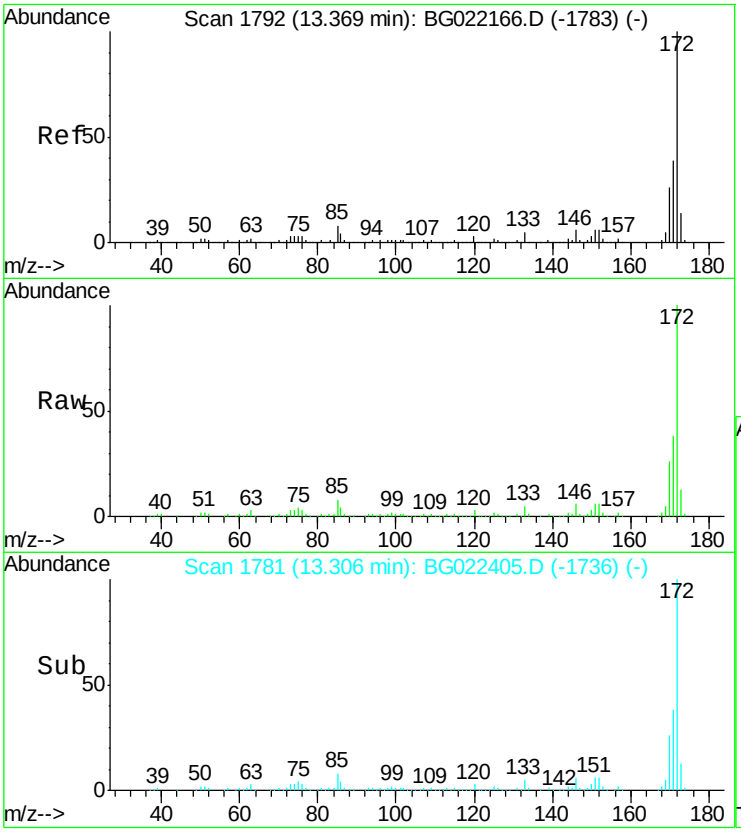


#41
2,4,6-Tribromophenol
Concen: 143.33 ng
RT: 16.18 min Scan# 2270
Delta R.T. -0.04 min
Lab File: BG022405.D
Acq: 18 Jun 2016 2:34

Tgt Ion:330 Resp: 109714

Ion	Ratio	Lower	Upper
330	100		
332	96.0	78.0	117.0
141	43.8	33.8	50.8



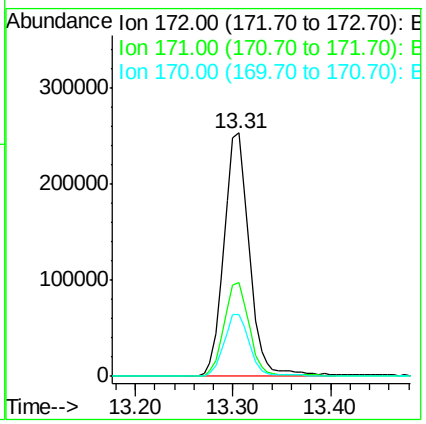


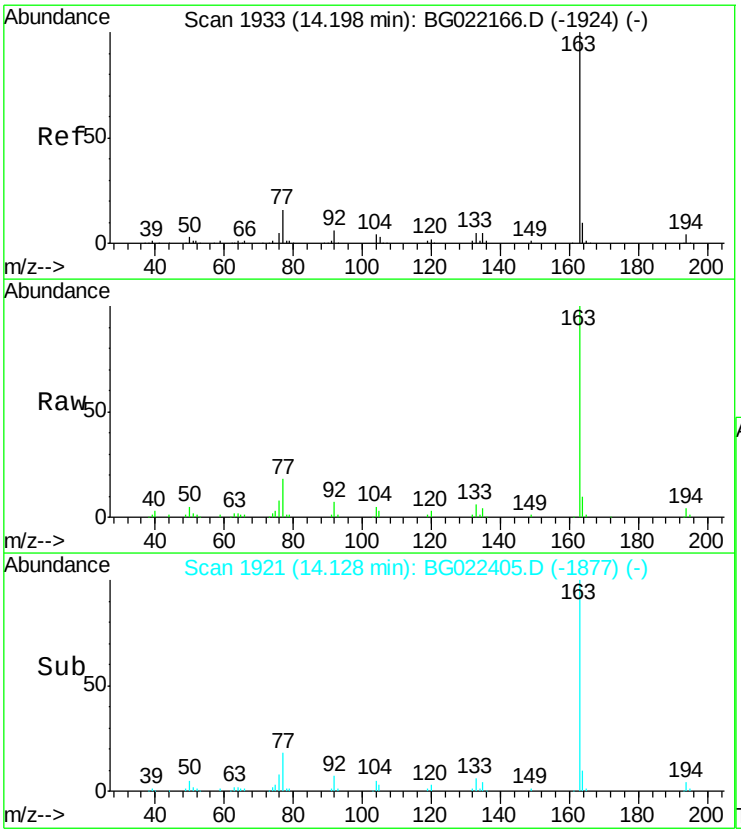
#44
2-Fluorobiphenyl
Concen: 103.50 ng
RT: 13.31 min Scan# 1781
Delta R.T. -0.04 min
Lab File: BG022405.D
Acq: 18 Jun 2016 2:34

Instrument :
BNA_G
ClientSampleId :
S5-B2(8-15)C

Tgt Ion:172 Resp: 460109

Ion	Ratio	Lower	Upper
172	100		
171	38.4	27.8	41.6
170	25.6	19.6	29.4

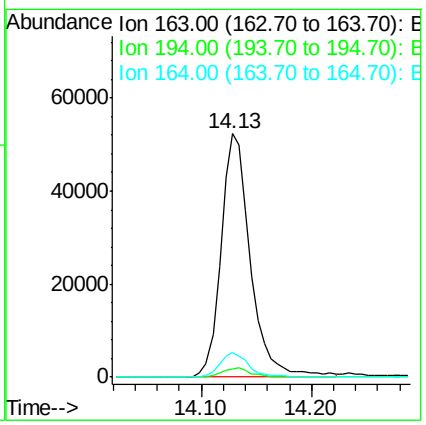


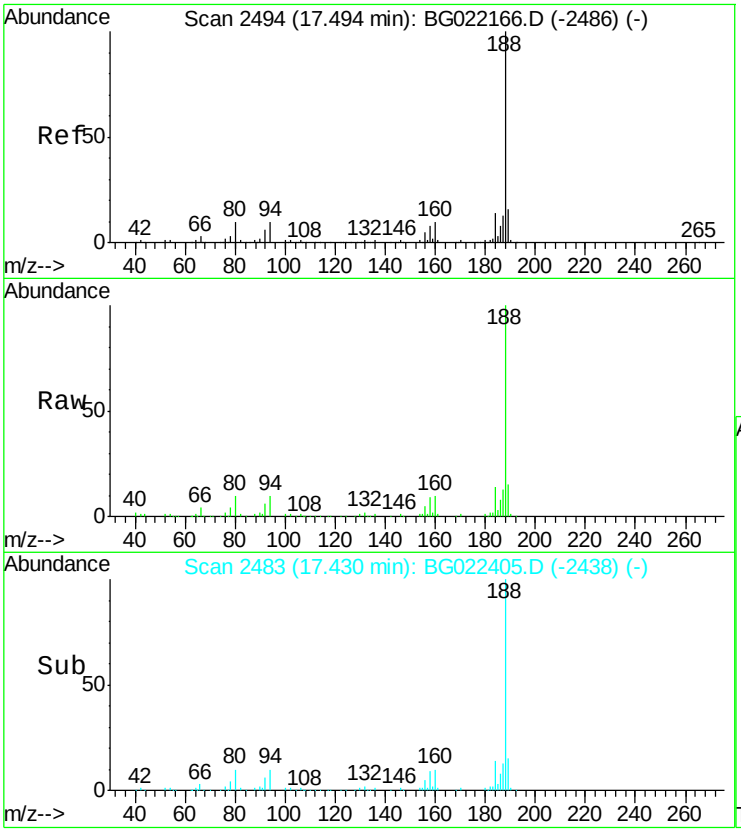


#49
Dimethylphthalate
Concen: 17.29 ng
RT: 14.13 min Scan# 1921
Delta R.T. -0.04 min
Lab File: BG022405.D
Acq: 18 Jun 2016 2:34

Tgt Ion:163 Resp: 97132

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.0	4.6
164	9.9	8.1	12.1



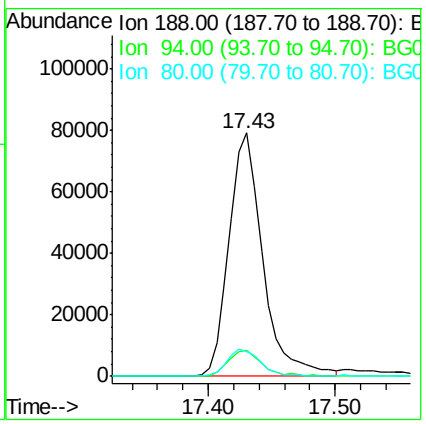


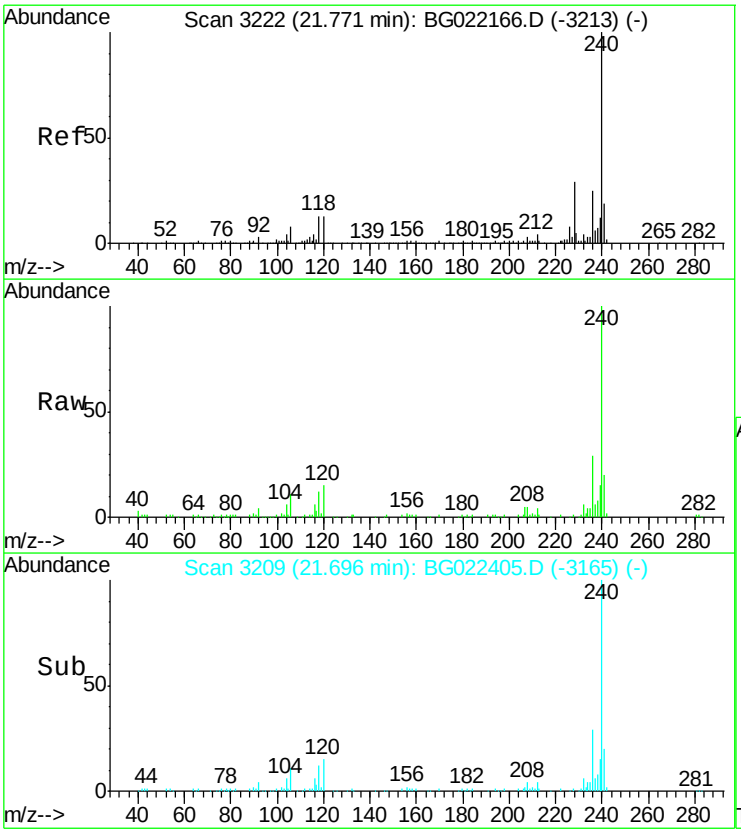
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.43 min Scan# 2483
Delta R.T. -0.04 min
Lab File: BG022405.D
Acq: 18 Jun 2016 2:34

Instrument :
BNA_G
ClientSampleId :
S5-B2(8-15)C

Tgt Ion:188 Resp: 146278

Ion	Ratio	Lower	Upper
188	100		
94	10.5	7.5	11.3
80	10.4	8.6	13.0

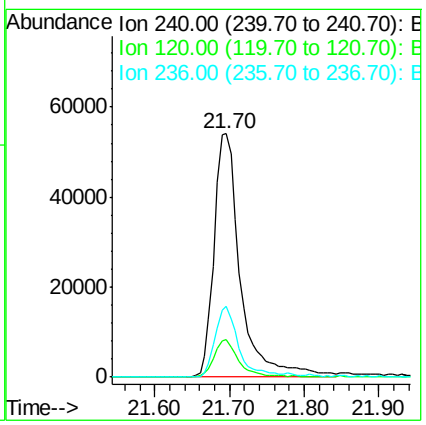


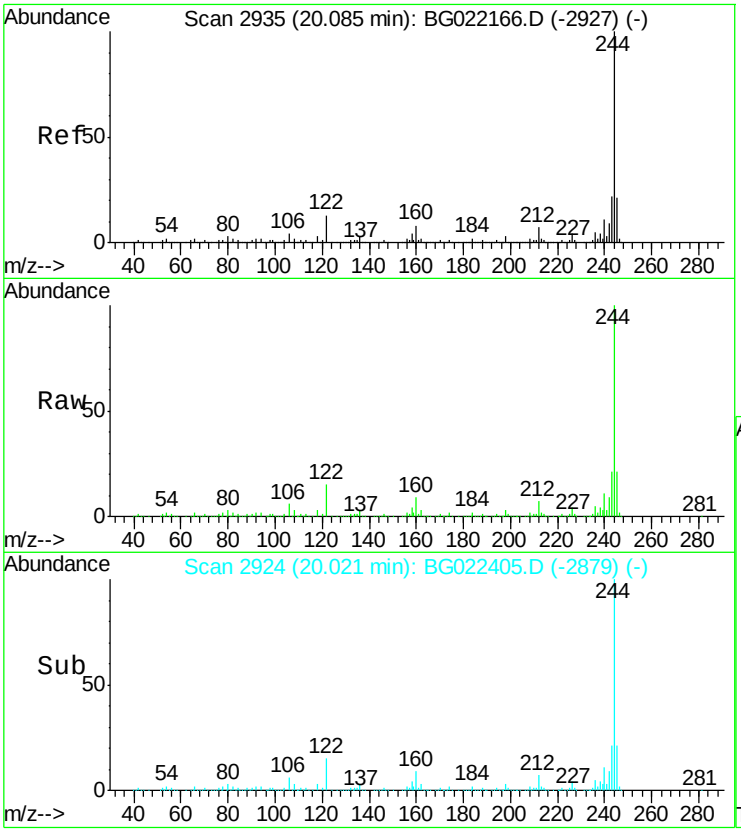


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.70 min Scan# 3209
Delta R.T. -0.04 min
Lab File: BG022405.D
Acq: 18 Jun 2016 2:34

Tgt Ion:240 Resp: 132799

Ion	Ratio	Lower	Upper
240	100		
120	15.5	8.4	12.6#
236	28.9	19.6	29.4



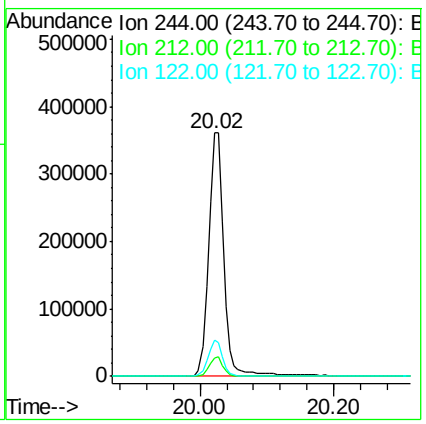


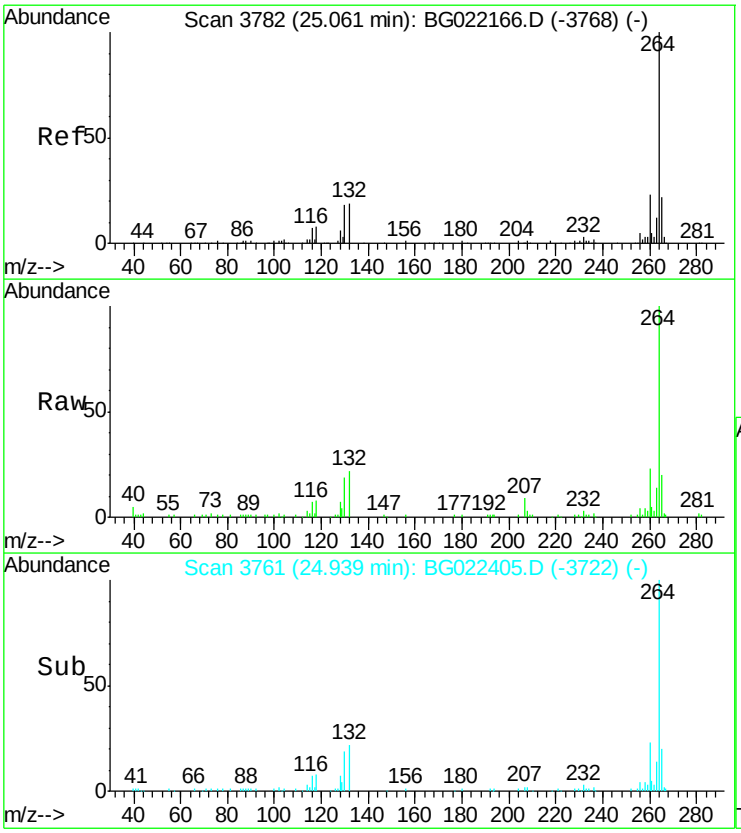
#78
Terphenyl-d14
Concen: 103.51 ng
RT: 20.02 min Scan# 2924
Delta R.T. -0.04 min
Lab File: BG022405.D
Acq: 18 Jun 2016 2:34

Instrument :
BNA_G
ClientSampleId :
S5-B2(8-15)C

Tgt Ion:244 Resp: 578986

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.5	9.7
122	14.6	8.6	12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.94 min Scan# 3761
Delta R.T. -0.07 min
Lab File: BG022405.D
Acq: 18 Jun 2016 2:34

Tgt Ion:264 Resp: 120452

Ion	Ratio	Lower	Upper
264	100		
260	23.5	20.2	30.4
265	20.3	17.8	26.8