Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060617\
Data File : BG027264.D
Acq On : 7 Jun 2017 00:44
Operator : SJ/MA
Sample : I3466-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jun 07 05:19:02 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:00:35 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.56	152	52563	20.00	ng		-0.01
21) Naphthalene-d8	11.39	136	235570	20.00	ng		-0.01
38) Acenaphthene-d10	15.15	164	152643	20.00	ng		-0.01
63) Phenanthrene-d10	17.90	188	383023	20.00	ng		-0.02
75) Chrysene-d12	22.28	240	433236	20.00	ng		-0.03
86) Perylene-d12	25.98	264	404801	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	6.15	112	480791	139.58	ng		0.00
7) Phenol-d6	7.70	99	613531	121.34	ng		0.00
23) Nitrobenzene-d5	9.73	82	395904	105.69	ng		-0.01
41) 2,4,6-Tribromophenol	16.63	330	336378	167.35	ng		-0.01
44) 2-Fluorobiphenyl	13.77	172	984348	90.22	ng		-0.02
78) Terphenyl-d14	20.47	244	1686576	99.31	ng		-0.02
Target Compounds							Qvalue
31) Naphthalene	11.43	128	73266	5.69	ng		98
55) 4-Nitrophenol	15.54	139	811	6.45	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060617\
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Acq On : 7 Jun 2017 00:44
Operator : SJ/MA
Sample : I3466-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

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BNA_G
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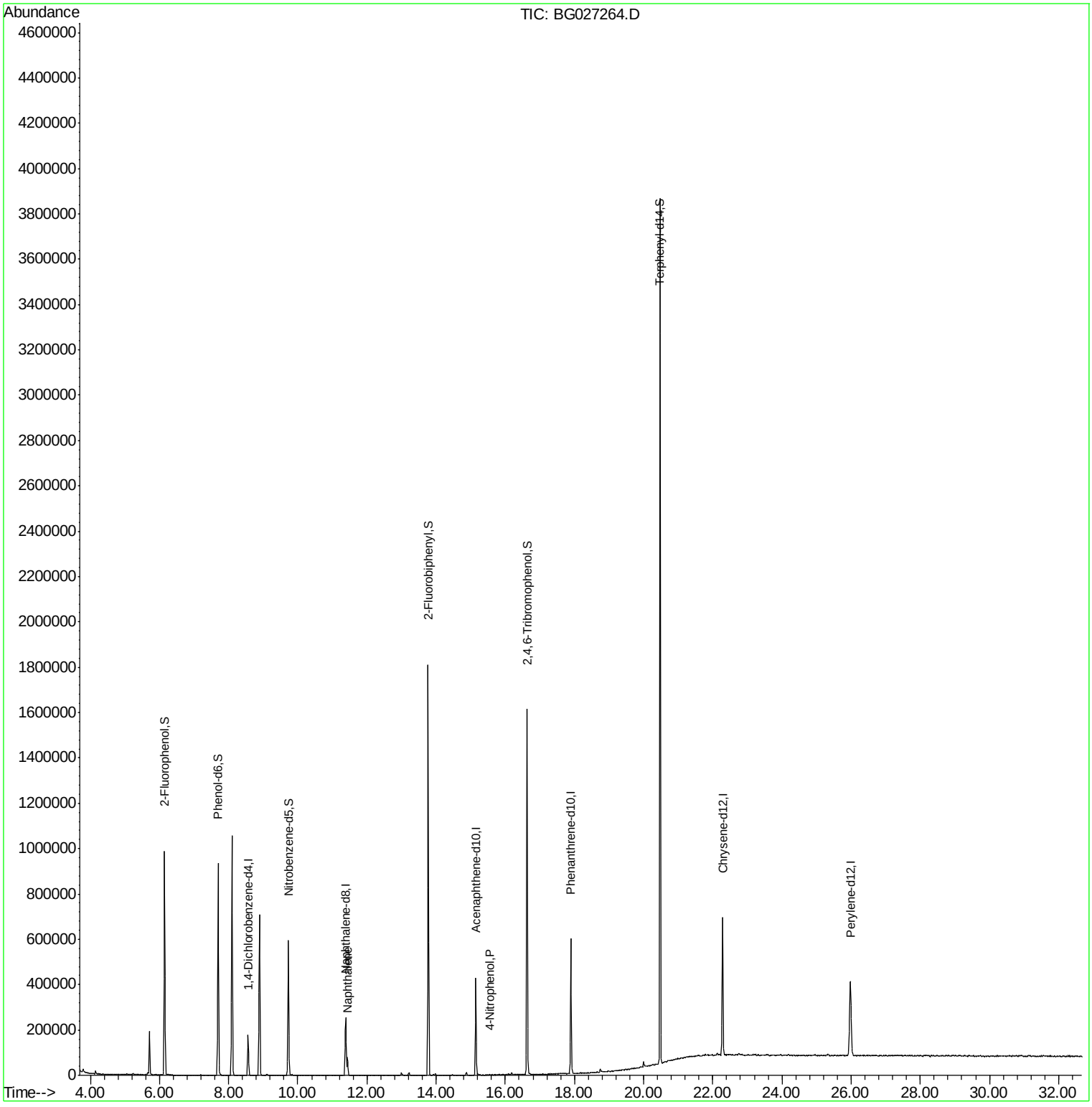
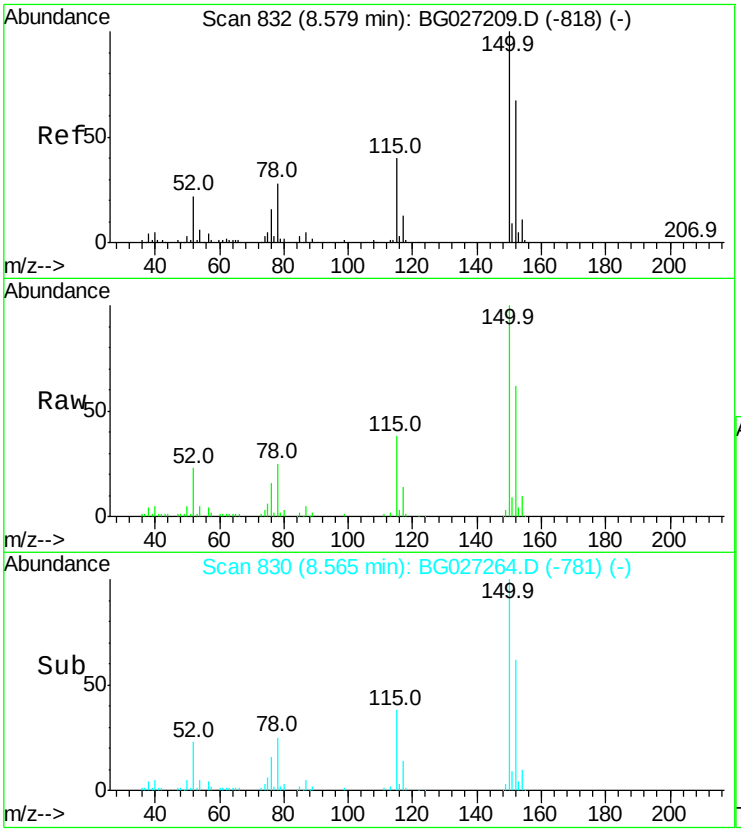


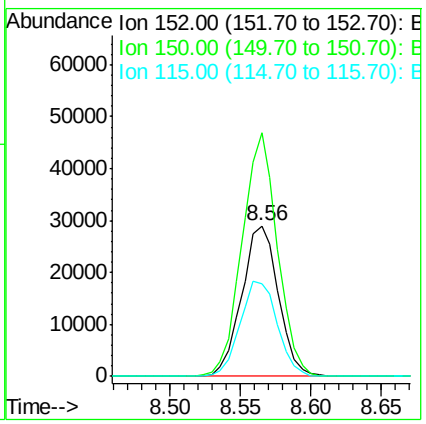


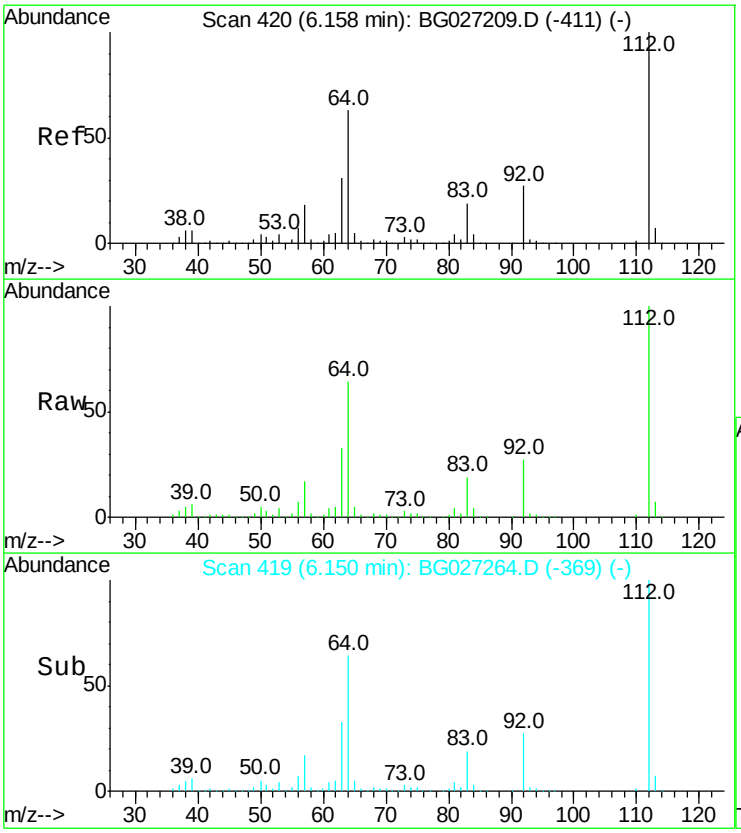
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.56 min Scan# 830
Delta R.T. -0.01 min
Lab File: BG027264.D
Acq: 7 Jun 2017 00:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 52563

Ion	Ratio	Lower	Upper
152	100		
150	162.0	114.0	171.0
115	62.0	48.1	72.1

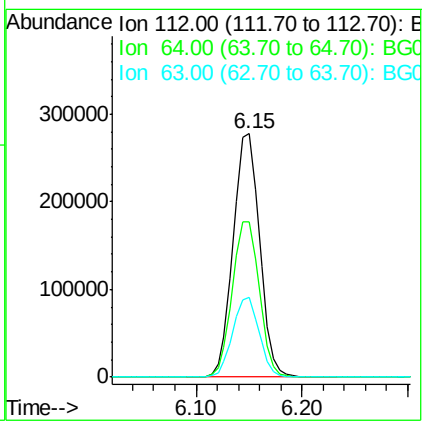


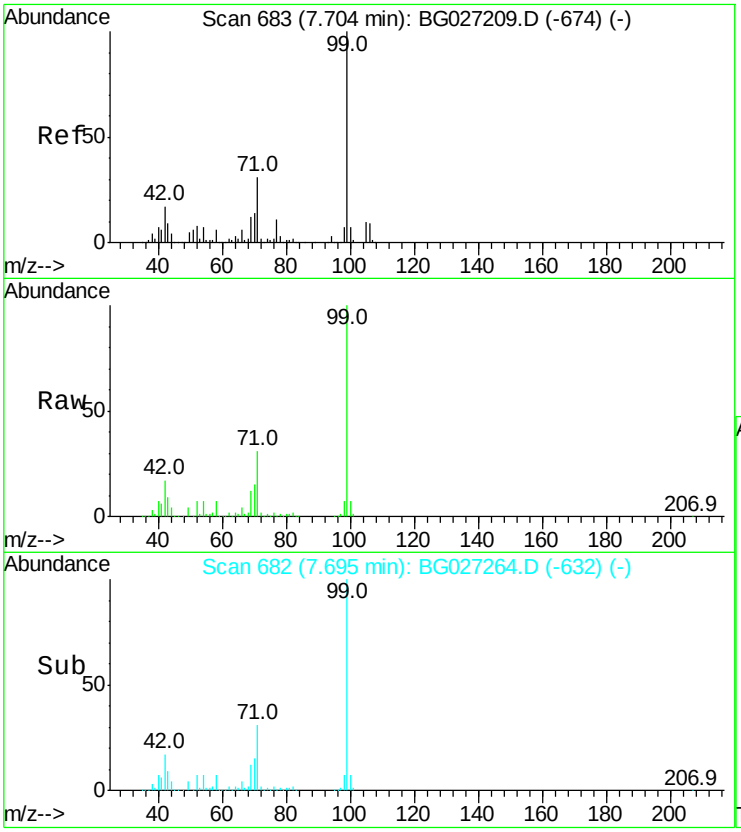


#5
2-Fluorophenol
Concen: 139.58 ng
RT: 6.15 min Scan# 419
Delta R.T. -0.01 min
Lab File: BG027264.D
Acq: 7 Jun 2017 00:44

Tgt Ion:112 Resp: 480791

Ion	Ratio	Lower	Upper
112	100		
64	63.6	61.8	92.6
63	33.0	37.2	55.8#



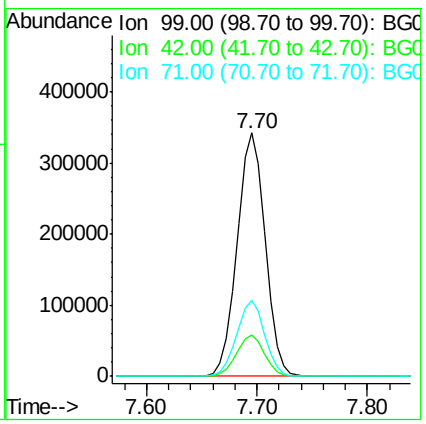


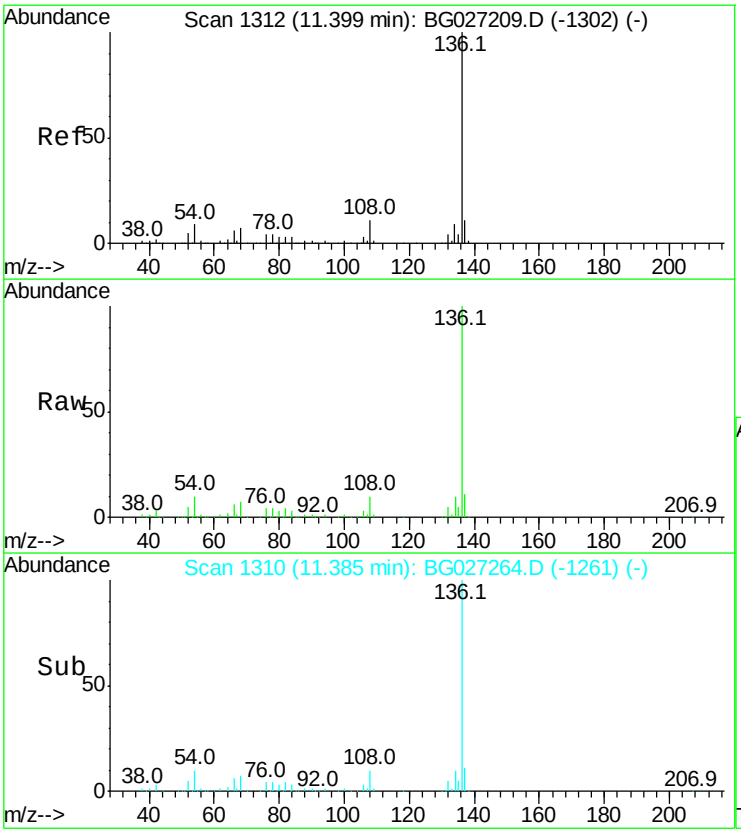
#7
Phenol-d6
Concen: 121.34 ng
RT: 7.70 min Scan# 682
Delta R.T. -0.01 min
Lab File: BG027264.D
Acq: 7 Jun 2017 00:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 613531

Ion	Ratio	Lower	Upper
99	100		
42	16.9	20.5	30.7#
71	31.0	37.6	56.4#

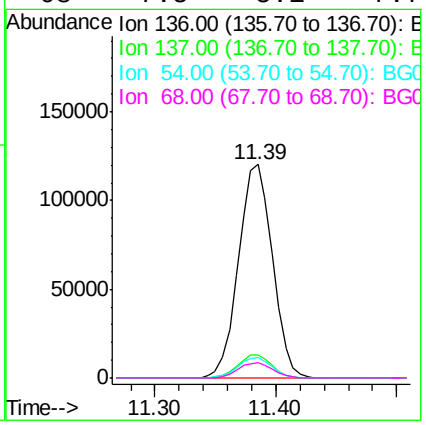


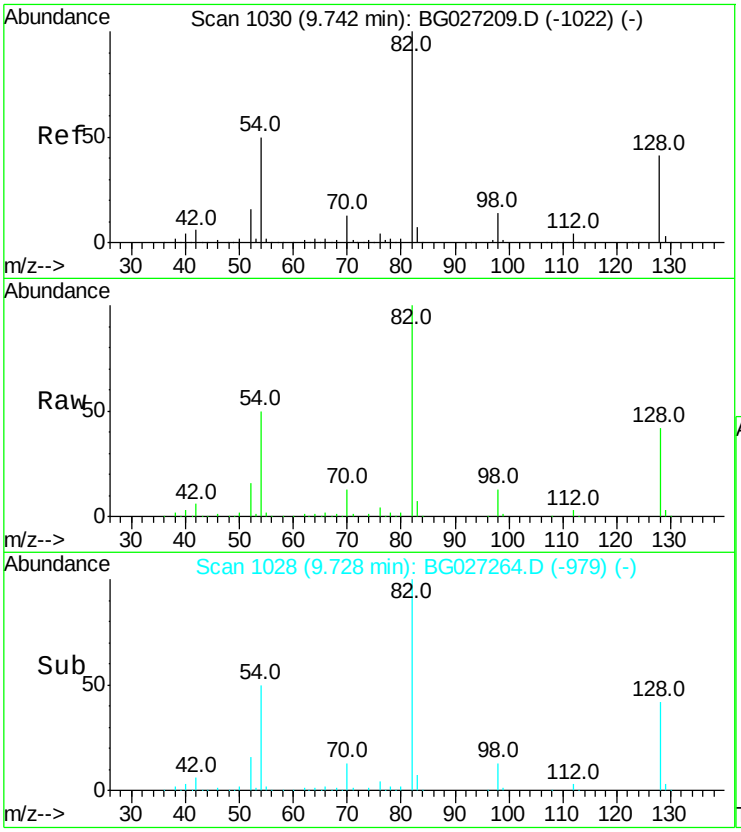


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.39 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG027264.D
Acq: 7 Jun 2017 00:44

Tgt Ion:136 Resp: 235570

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	9.7	9.3	13.9
68	7.5	5.1	7.7



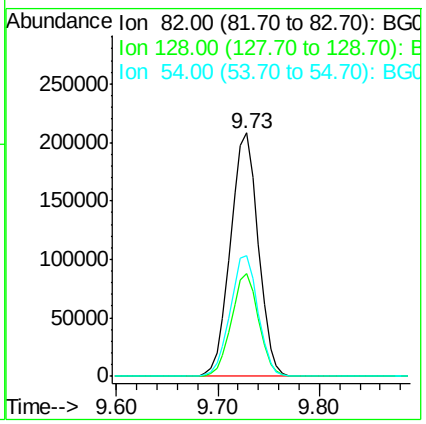


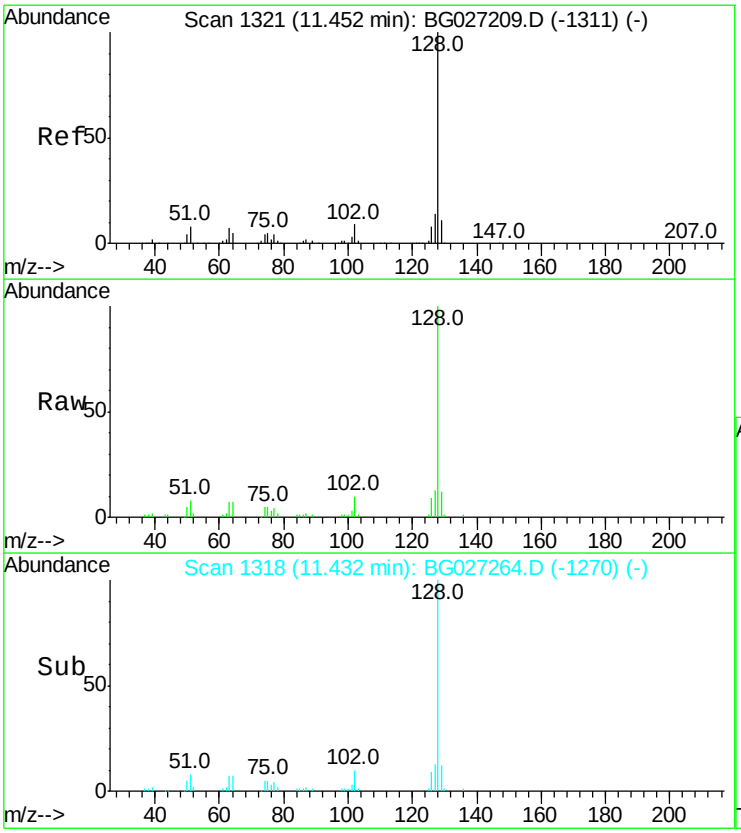
#23
Nitrobenzene-d5
Concen: 105.69 ng
RT: 9.73 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG027264.D
Acq: 7 Jun 2017 00:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 395904

Ion	Ratio	Lower	Upper
82	100		
128	42.3	26.4	39.6#
54	49.8	49.4	74.2

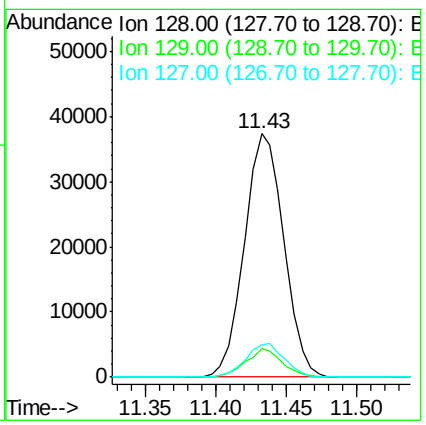


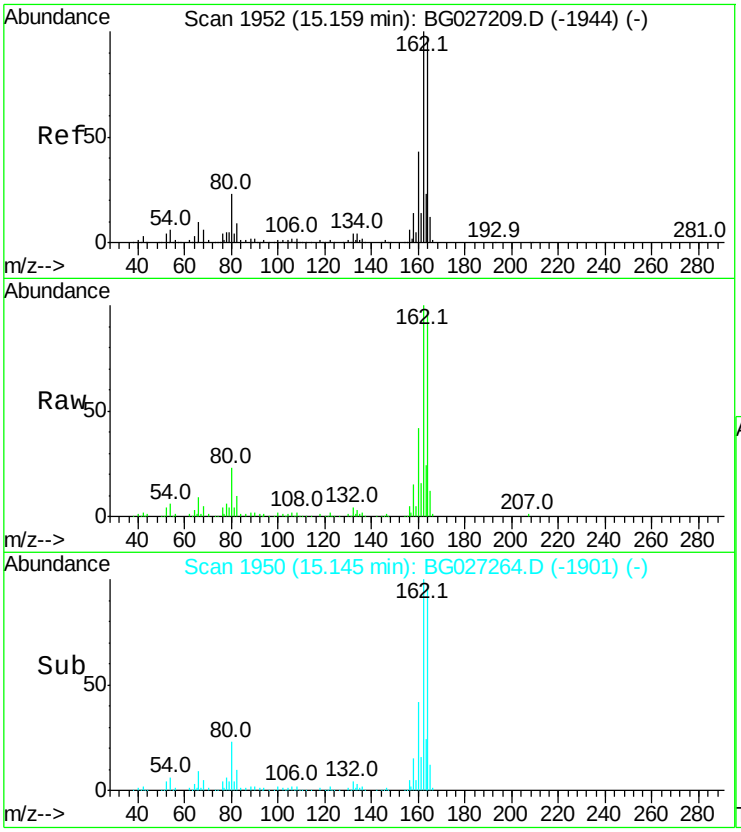


#31
Naphthalene
Concen: 5.69 ng
RT: 11.43 min Scan# 1318
Delta R.T. -0.02 min
Lab File: BG027264.D
Acq: 7 Jun 2017 00:44

Tgt Ion:128 Resp: 73266

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.3	13.9
127	13.1	11.4	17.0



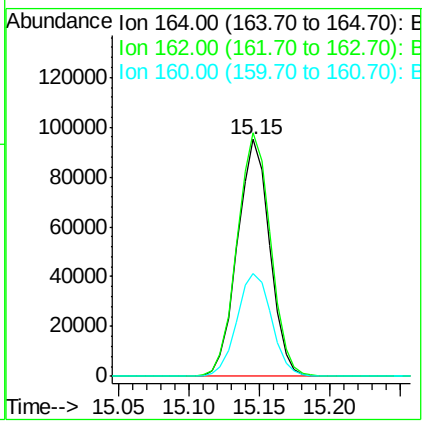


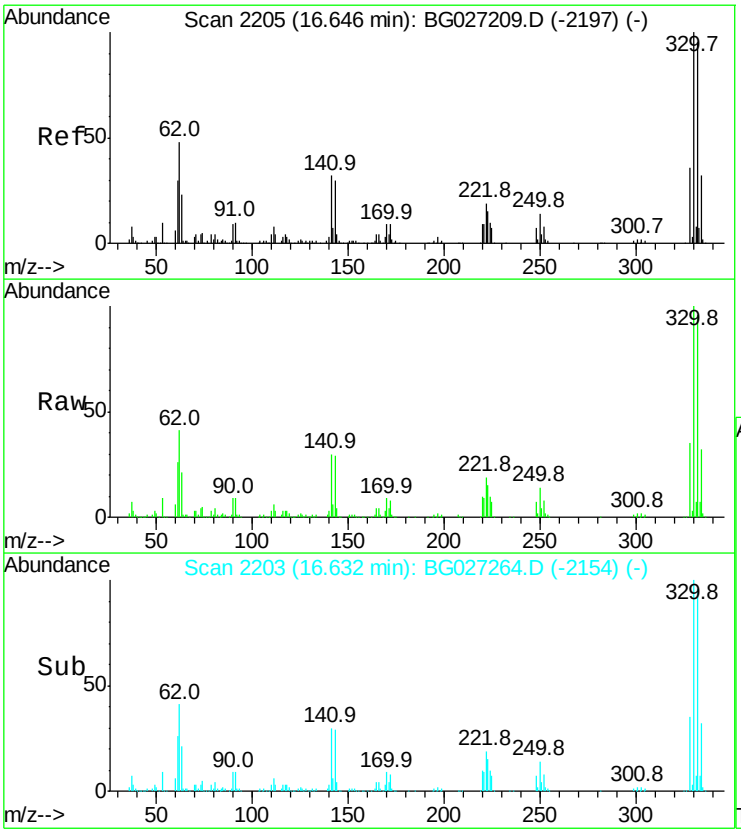
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.15 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BG027264.D
Acq: 7 Jun 2017 00:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 152643

Ion	Ratio	Lower	Upper
164	100		
162	102.7	85.1	127.7
160	43.4	34.7	52.1

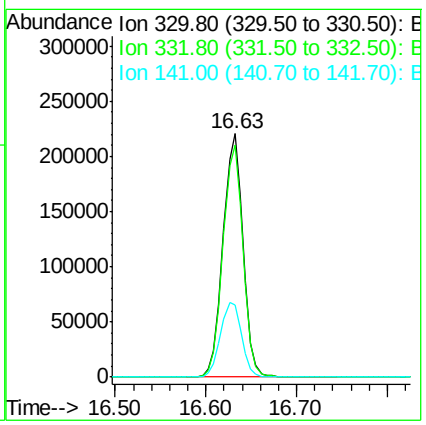


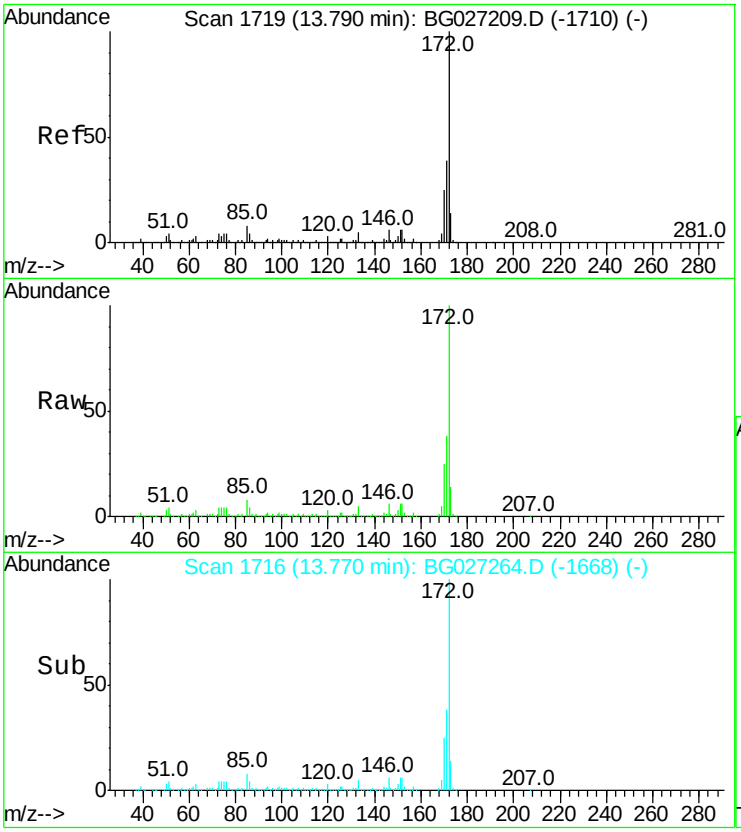


#41
2,4,6-Tribromophenol
Concen: 167.35 ng
RT: 16.63 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BG027264.D
Acq: 7 Jun 2017 00:44

Tgt Ion:330 Resp: 336378

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.3	115.9
141	32.7	32.1	48.1



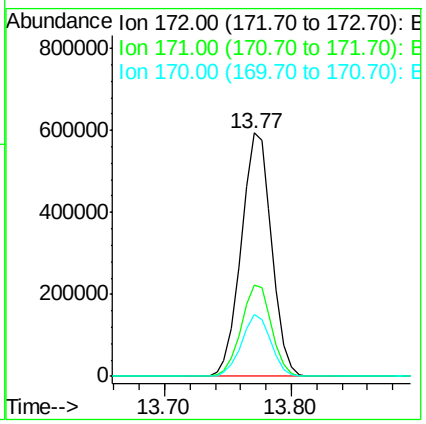


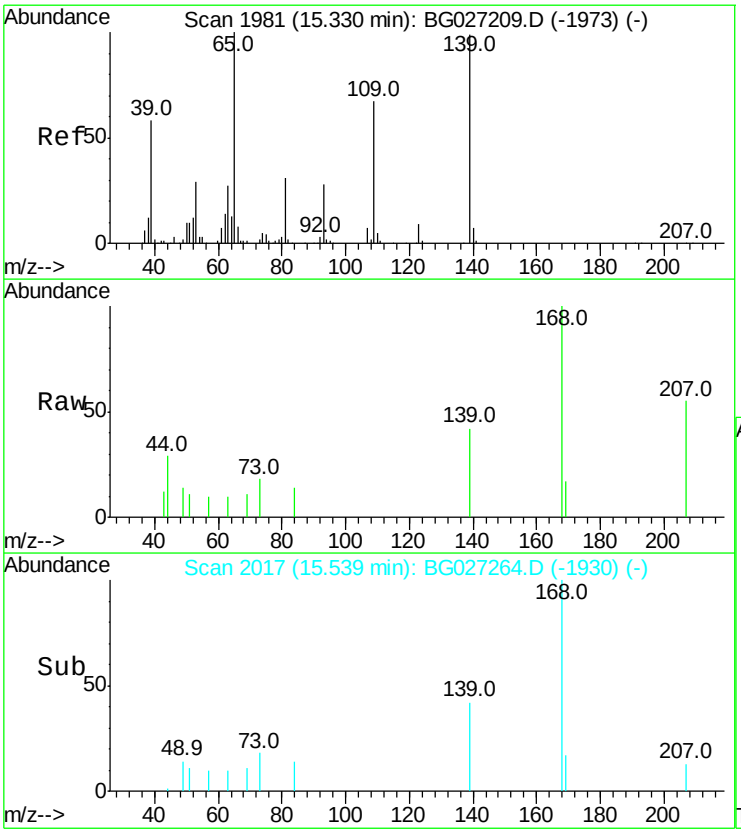
#44
2-Fluorobiphenyl
Concen: 90.22 ng
RT: 13.77 min Scan# 1716
Delta R.T. -0.02 min
Lab File: BG027264.D
Acq: 7 Jun 2017 00:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 984348

Ion	Ratio	Lower	Upper
172	100		
171	37.7	32.2	48.2
170	25.2	21.8	32.6

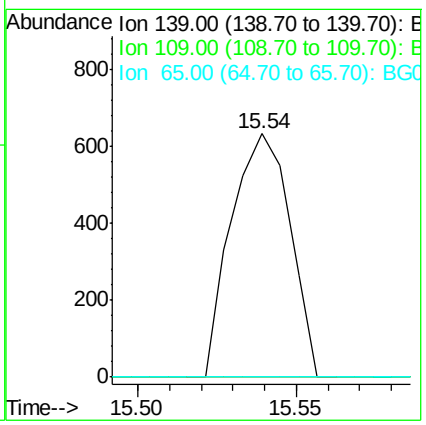


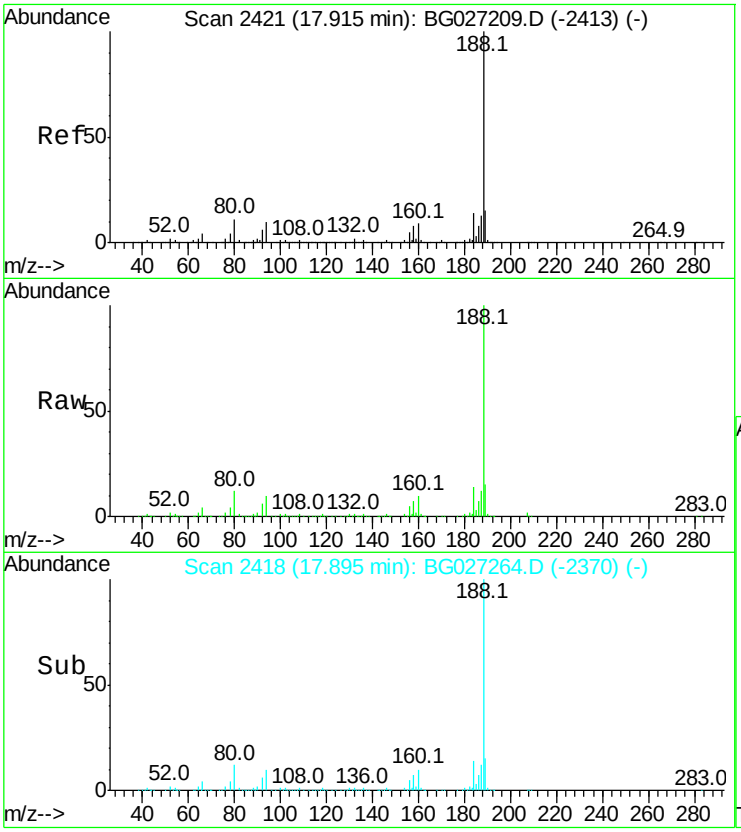


#55
4-Nitrophenol
Concen: 6.45 ng
RT: 15.54 min Scan# 2017
Delta R.T. 0.21 min
Lab File: BG027264.D
Acq: 7 Jun 2017 00:44

Tgt Ion:139 Resp: 811

Ion	Ratio	Lower	Upper
139	100		
109	0.0	101.2	141.2#
65	0.0	135.3	175.3#



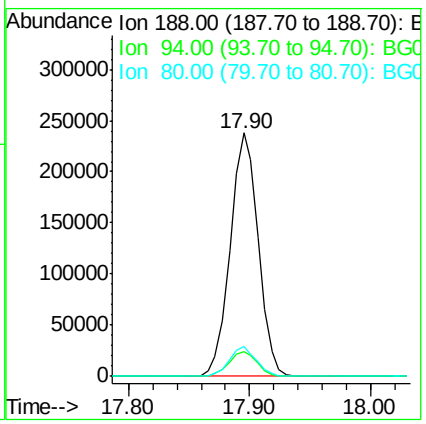


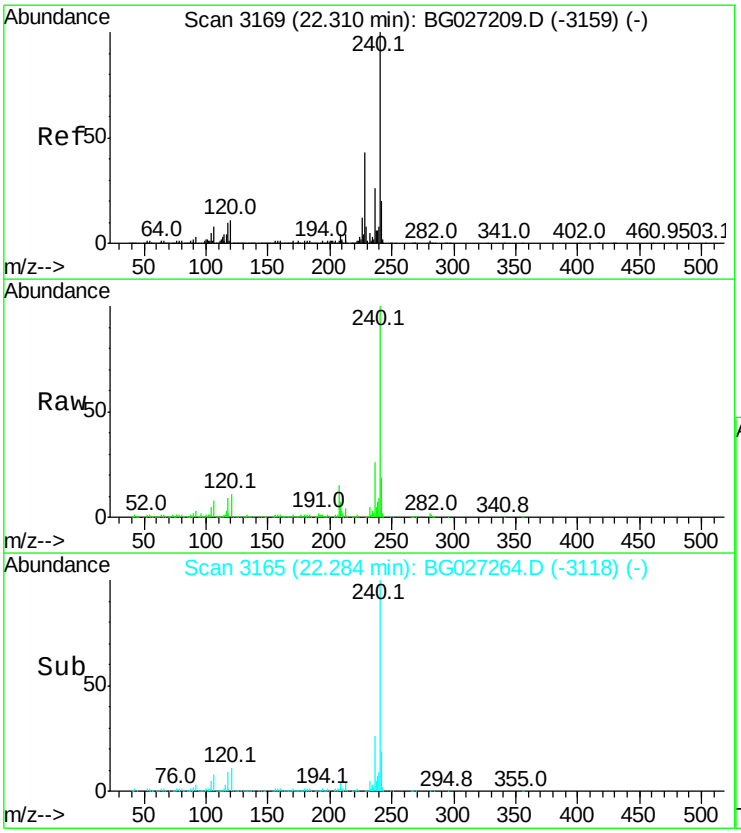
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.90 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BG027264.D
Acq: 7 Jun 2017 00:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 383023

Ion	Ratio	Lower	Upper
188	100		
94	10.4	5.8	8.8#
80	12.0	7.5	11.3#

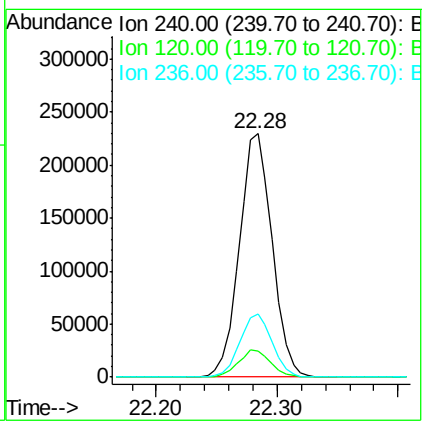


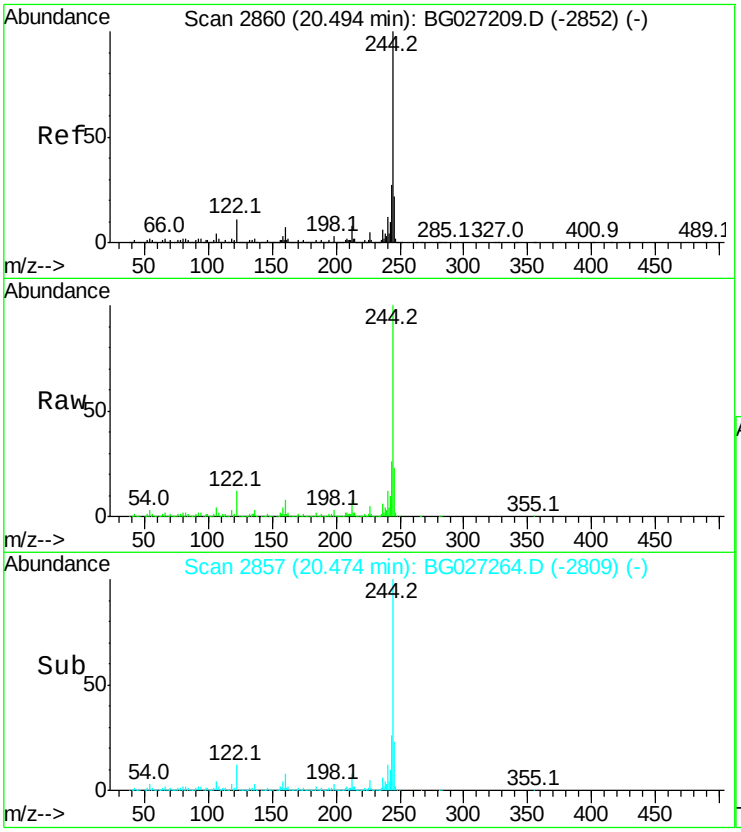


#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.28 min Scan# 3165
Delta R.T. -0.03 min
Lab File: BG027264.D
Acq: 7 Jun 2017 00:44

Tgt Ion:240 Resp: 433236

Ion	Ratio	Lower	Upper
240	100		
120	10.5	5.7	8.5#
236	26.0	22.2	33.4



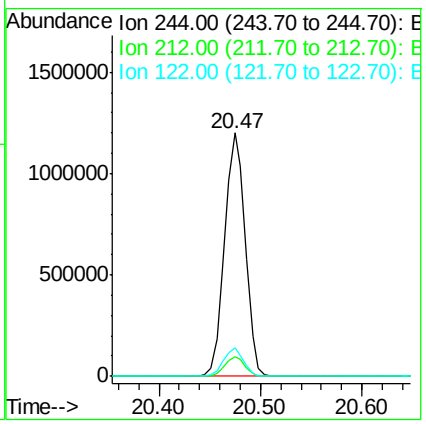


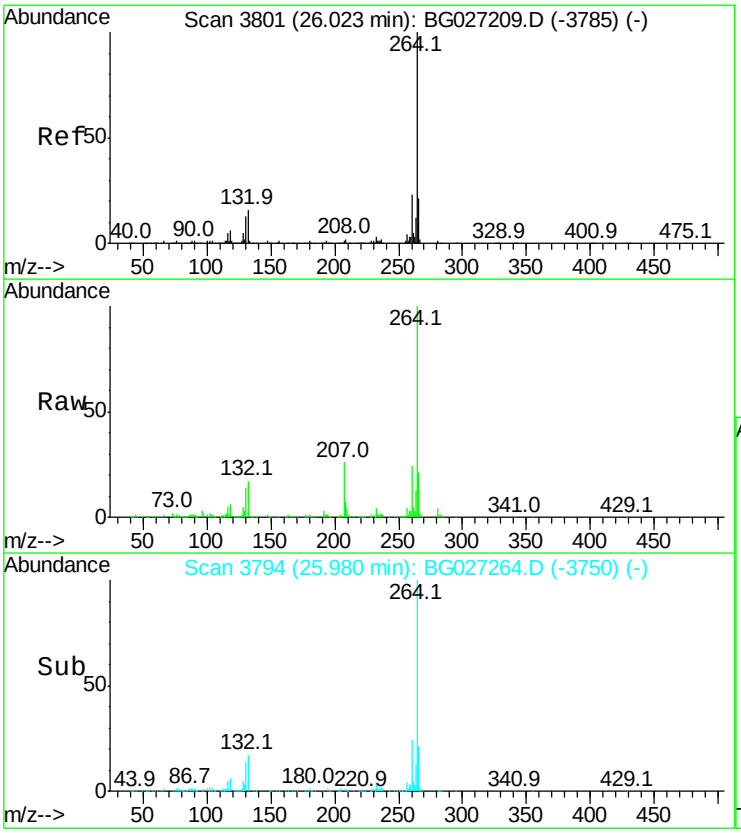
#78
Terphenyl-d14
Concen: 99.31 ng
RT: 20.47 min Scan# 2857
Delta R.T. -0.02 min
Lab File: BG027264.D
Acq: 7 Jun 2017 00:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1686576

Ion	Ratio	Lower	Upper
244	100		
212	8.2	10.0	15.0#
122	11.7	8.6	12.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.98 min Scan# 3794
Delta R.T. -0.04 min
Lab File: BG027264.D
Acq: 7 Jun 2017 00:44

Tgt Ion:264 Resp: 404801

Ion	Ratio	Lower	Upper
264	100		
260	23.9	21.8	32.8
265	21.0	18.2	27.4