Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102817\
Data File : BG030545.D
Acq On : 29 Oct 2017 3:21
Operator : SJ/JU
Sample : I6080-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 30 06:52:36 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 17:32:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	69826	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	297276	20.00	ng	-0.01
38) Acenaphthene-d10	14.78	164	192818	20.00	ng	-0.01
63) Phenanthrene-d10	17.52	188	502989	20.00	ng	-0.01
75) Chrysene-d12	21.79	240	542627	20.00	ng	-0.01
86) Perylene-d12	25.10	264	541671	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	637622	152.55	ng	0.00
7) Phenol-d6	7.32	99	736725	125.57	ng	0.00
23) Nitrobenzene-d5	9.33	82	533131	113.96	ng	-0.01
41) 2,4,6-Tribromophenol	16.27	330	463948	186.36	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1360409	103.48	ng	-0.01
78) Terphenyl-d14	20.11	244	2304662	96.62	ng	-0.01
Target Compounds						Qvalue
15) Benzyl Alcohol	8.50	79	8795	2.127	ng	# 43
40) Hexachlorocyclopentadiene	12.99	237	60	4.681	ng	# 22

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

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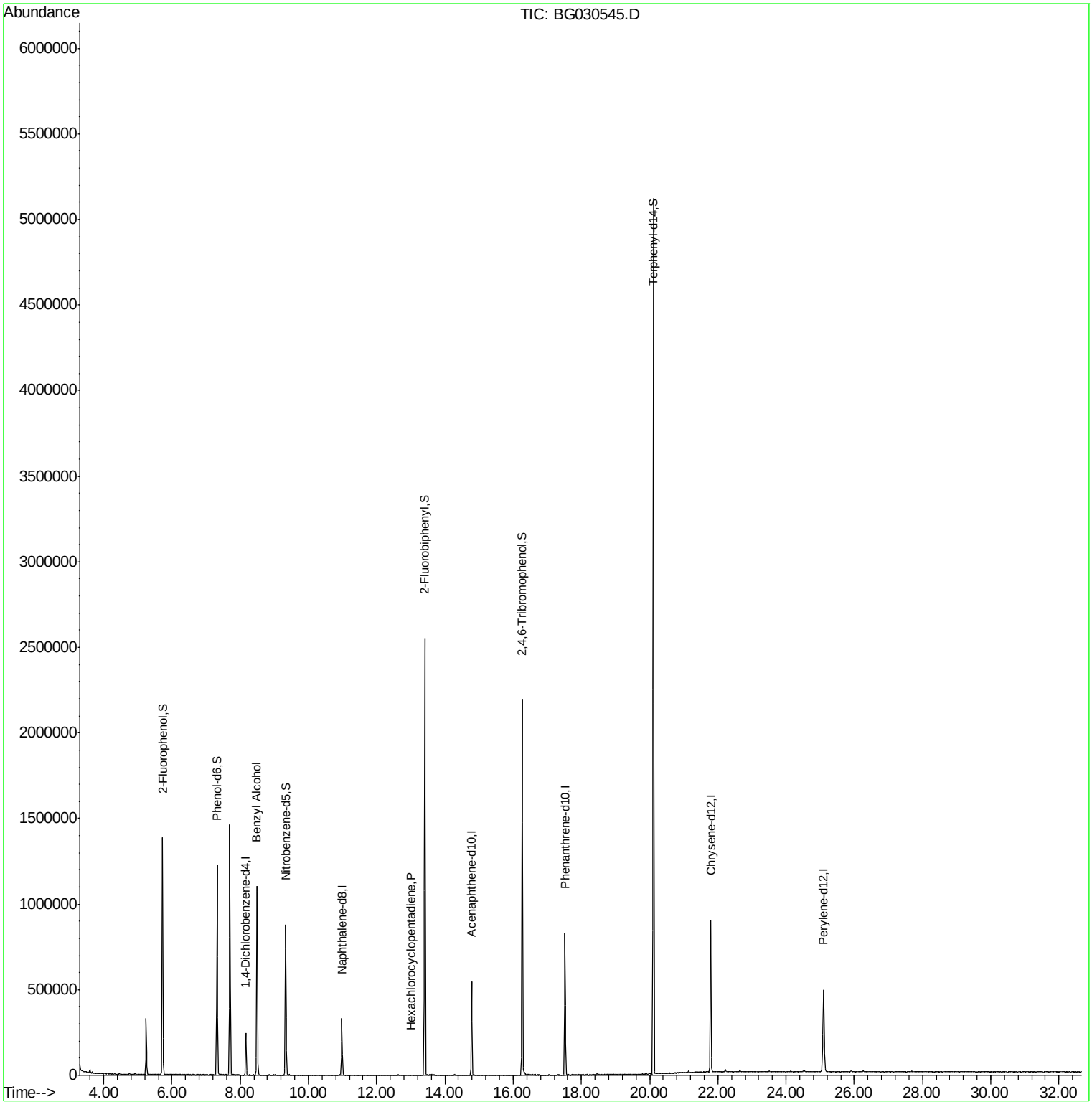
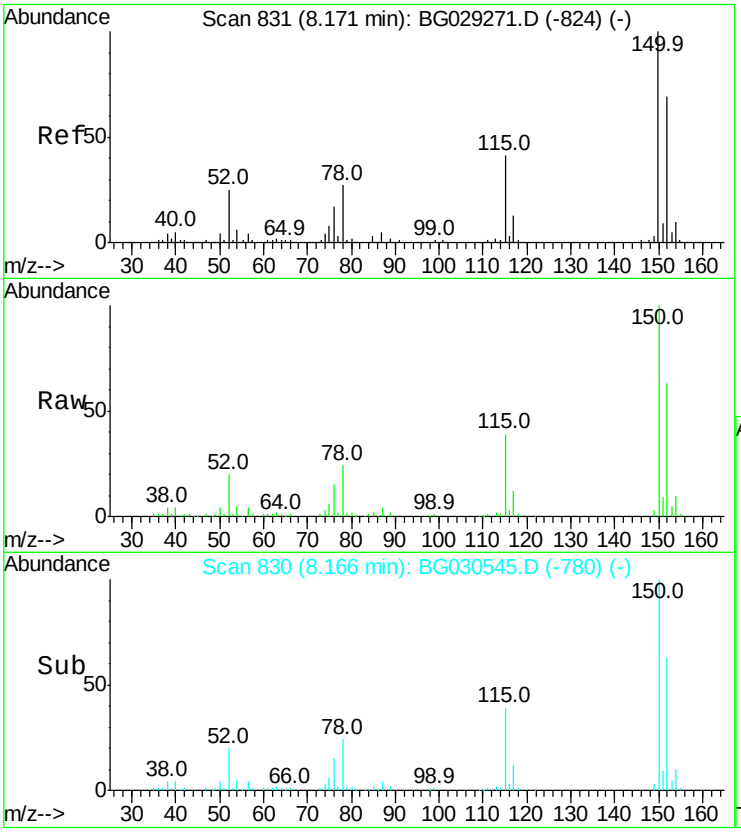


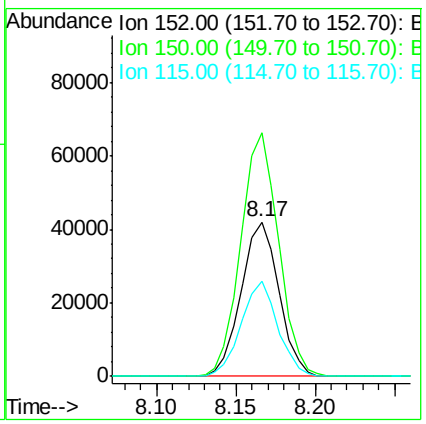


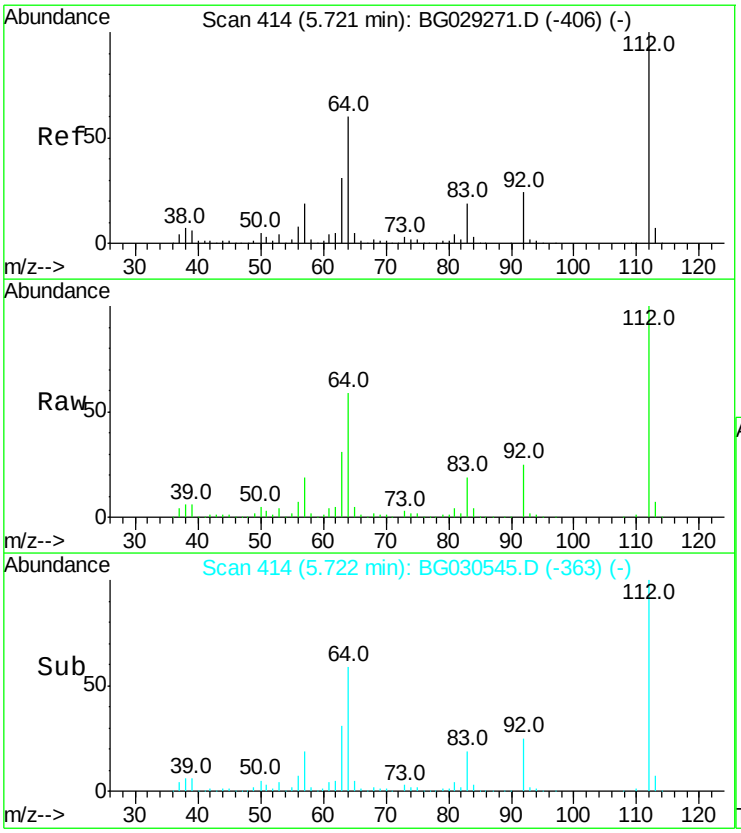
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG030545.D
Acq: 29 Oct 2017 3:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 69826

Ion	Ratio	Lower	Upper
152	100		
150	157.6	126.6	189.8
115	62.0	53.0	79.4

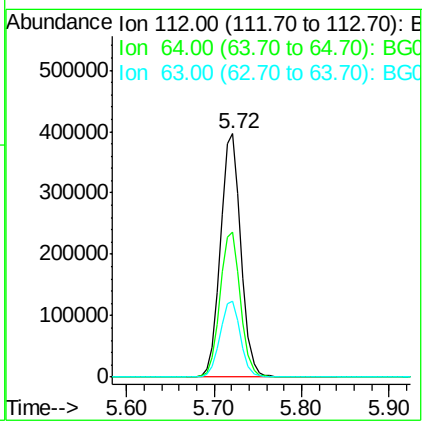


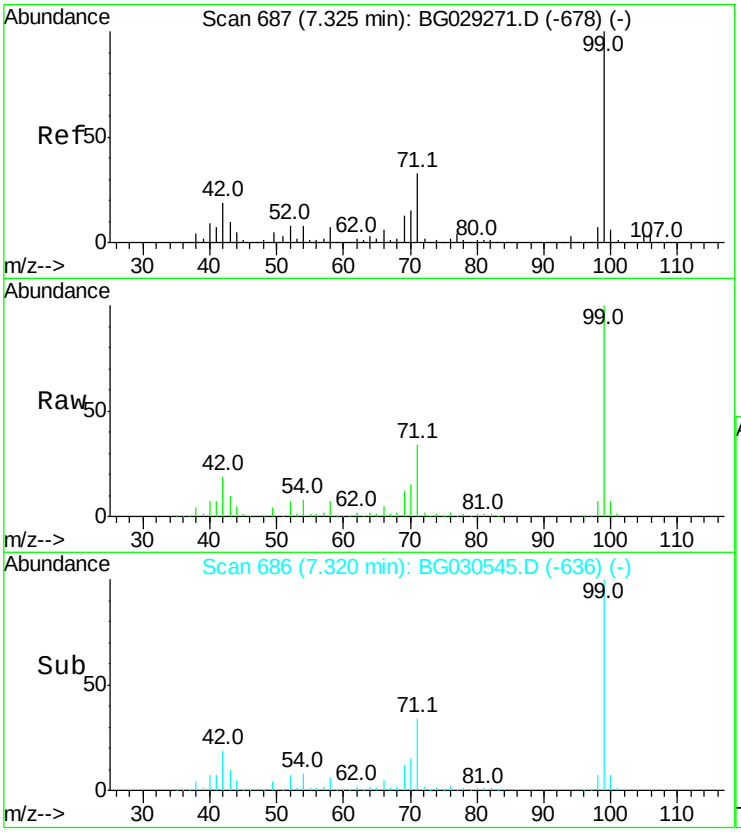


#5
2-Fluorophenol
Concen: 152.548 ng
RT: 5.72 min Scan# 414
Delta R.T. 0.00 min
Lab File: BG030545.D
Acq: 29 Oct 2017 3:21

Tgt Ion:112 Resp: 637622

Ion	Ratio	Lower	Upper
112	100		
64	59.3	56.3	84.5
63	30.9	30.1	45.1



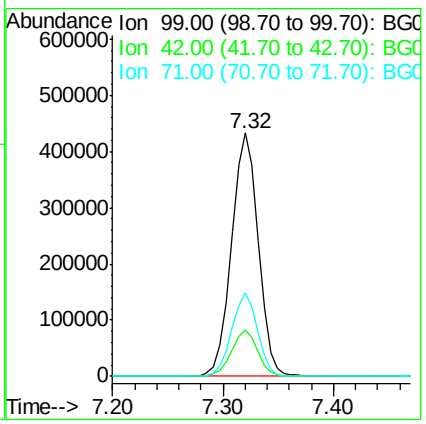


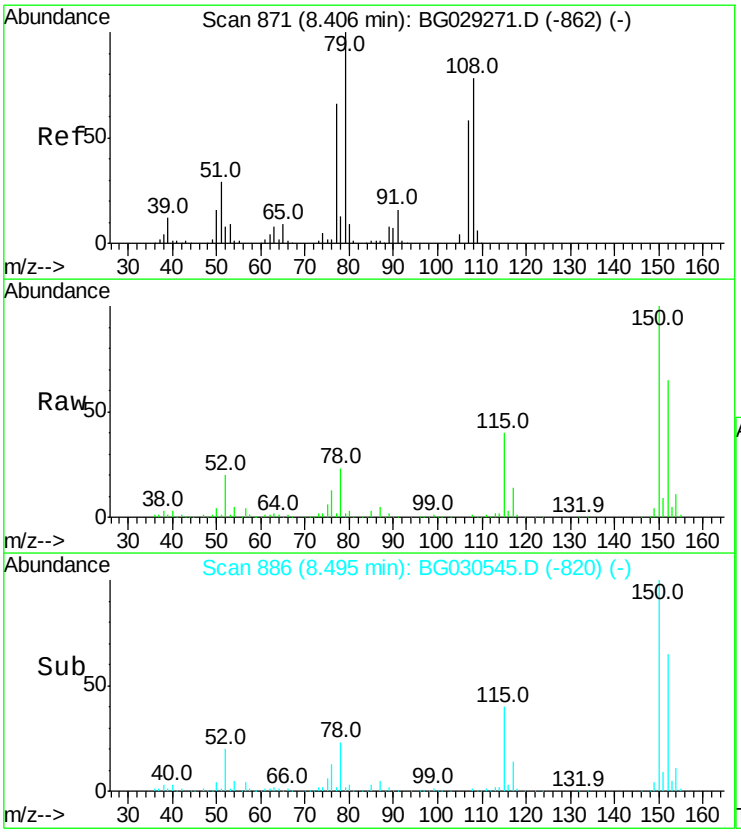
#7
Phenol-d6
Concen: 125.570 ng
RT: 7.32 min Scan# 686
Delta R.T. -0.00 min
Lab File: BG030545.D
Acq: 29 Oct 2017 3:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 736725

Ion	Ratio	Lower	Upper
99	100		
42	19.0	14.1	21.1
71	34.1	26.1	39.1

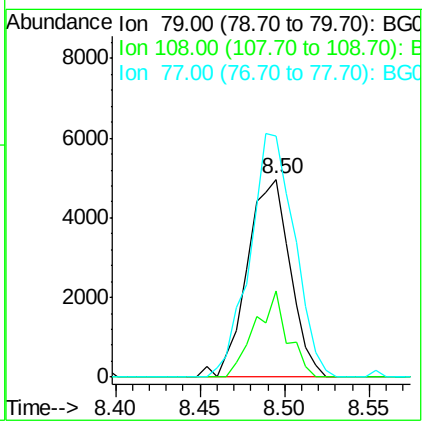


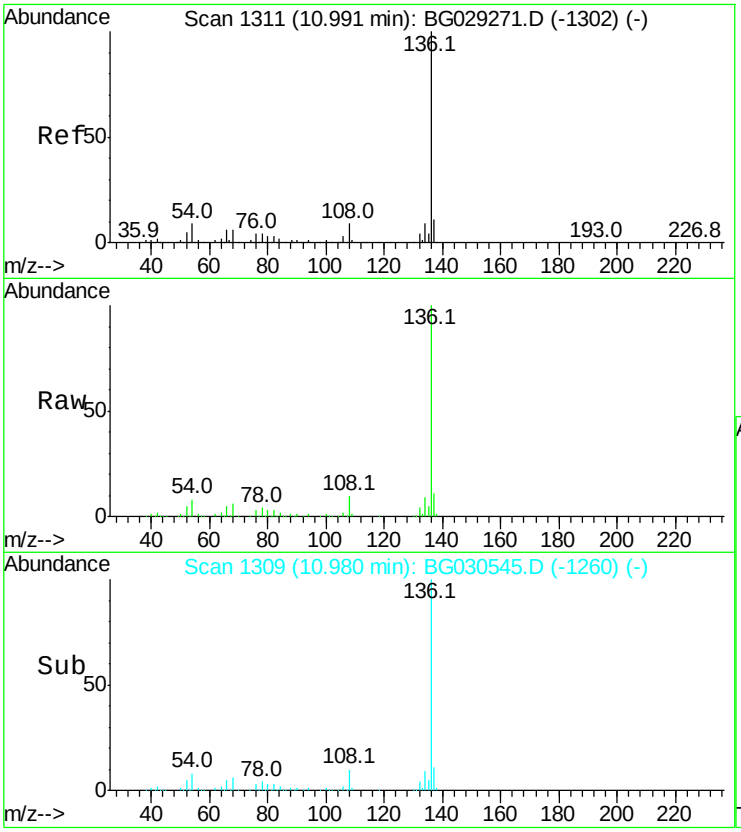


#15
Benzyl Alcohol
Concen: 2.127 ng
RT: 8.50 min Scan# 886
Delta R.T. 0.09 min
Lab File: BG030545.D
Acq: 29 Oct 2017 3:21

Tgt Ion: 79 Resp: 8795

Ion	Ratio	Lower	Upper
79	100		
108	43.5	57.2	85.8#
77	122.0	46.1	69.1#



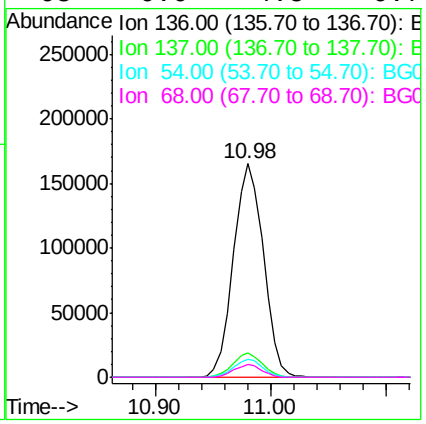


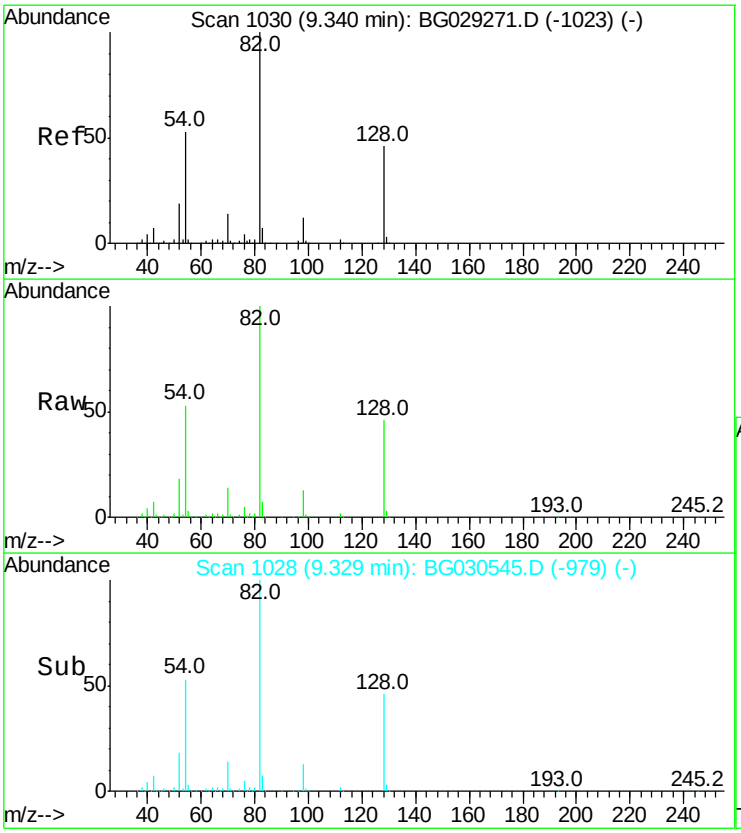
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG030545.D
Acq: 29 Oct 2017 3:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 297276

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	8.1	10.3	15.5#
68	6.0	4.5	6.7

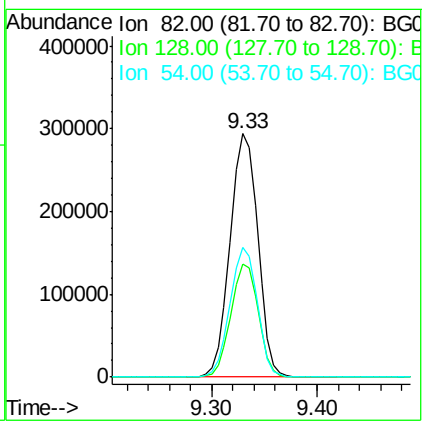


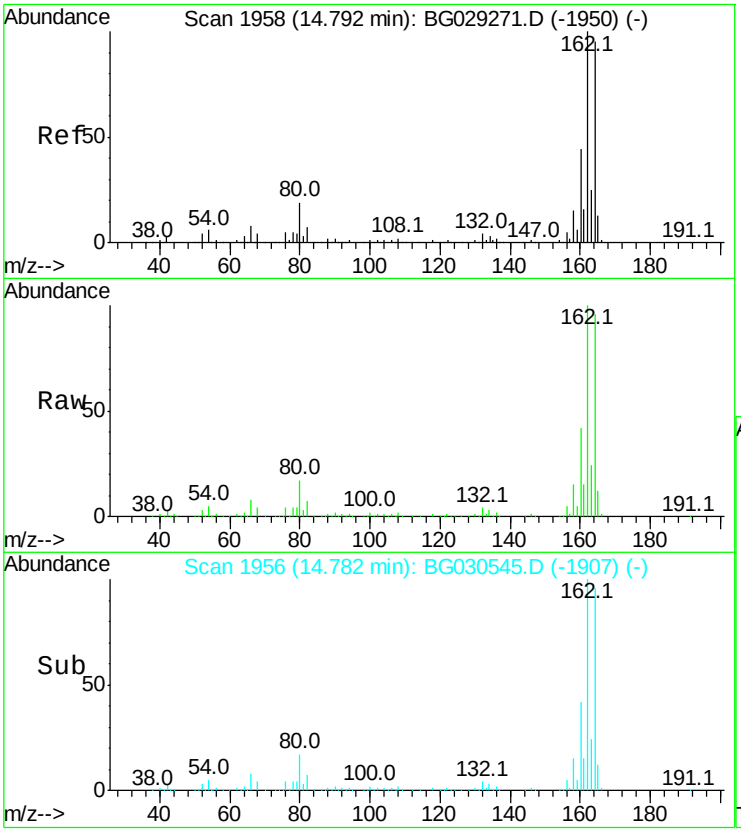


#23
Nitrobenzene-d5
Concen: 113.965 ng
RT: 9.33 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG030545.D
Acq: 29 Oct 2017 3:21

Tgt Ion: 82 Resp: 533131

Ion	Ratio	Lower	Upper
82	100		
128	46.4	29.7	44.5#
54	53.4	43.1	64.7



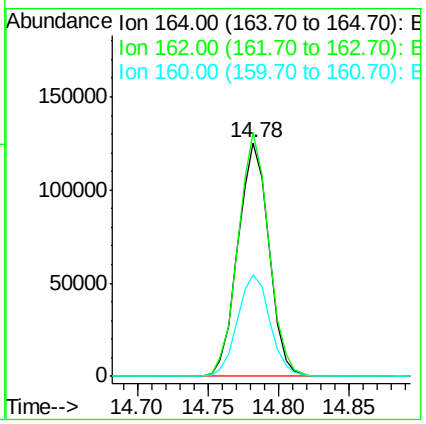


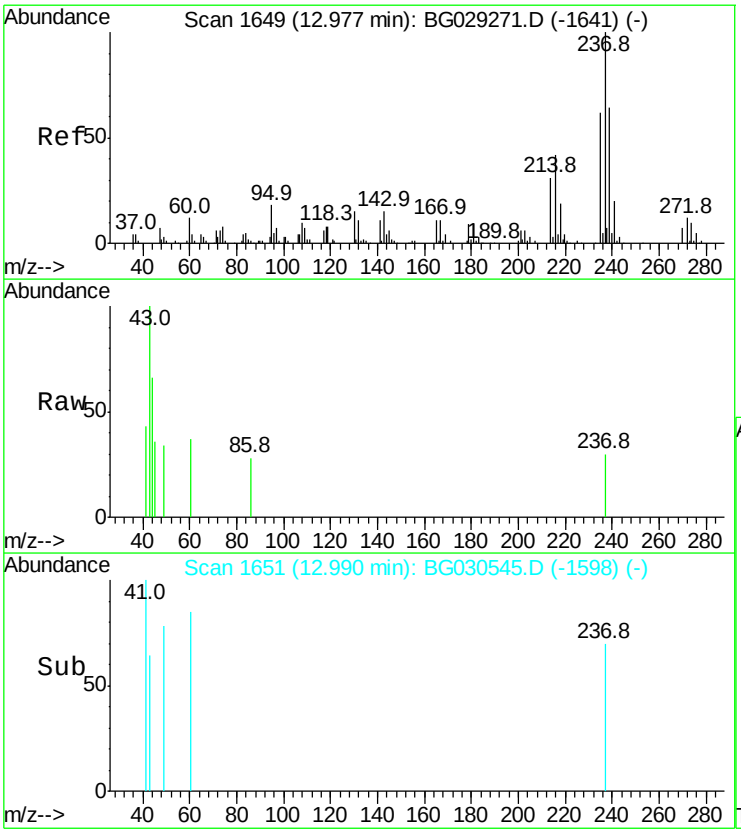
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG030545.D
Acq: 29 Oct 2017 3:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 192818

Ion	Ratio	Lower	Upper
164	100		
162	104.2	78.8	118.2
160	43.6	35.4	53.0

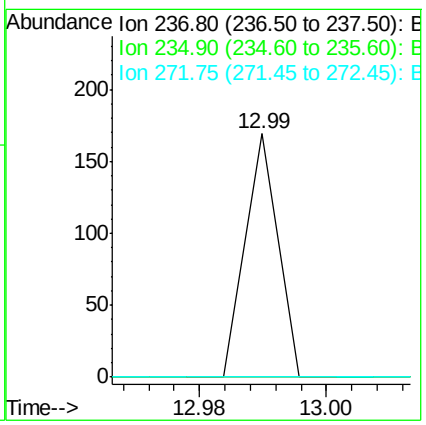


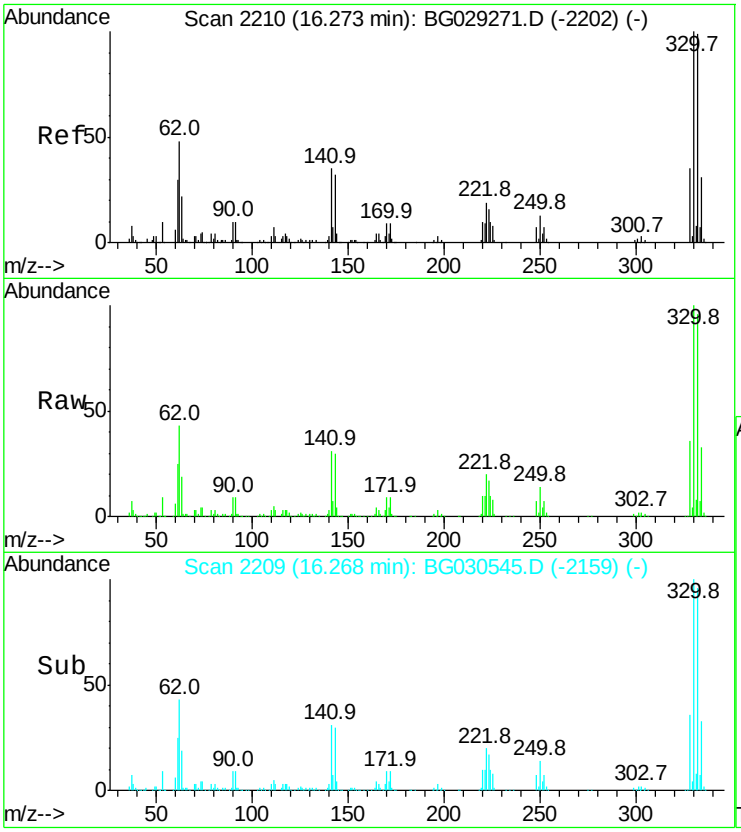


#40
Hexachlorocyclopentadiene
Concen: 4.681 ng
RT: 12.99 min Scan# 1651
Delta R.T. 0.01 min
Lab File: BG030545.D
Acq: 29 Oct 2017 3:21

Tgt Ion:237 Resp: 60

Ion	Ratio	Lower	Upper
237	100		
235	0.0	50.4	90.4#
272	0.0	0.0	31.8



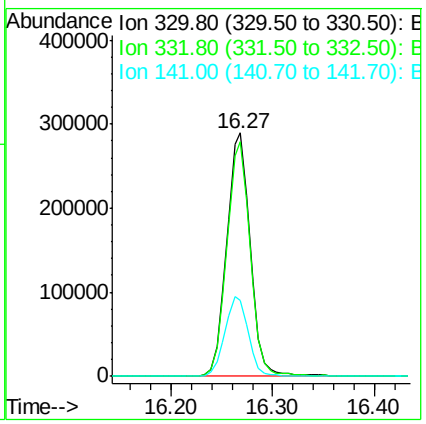


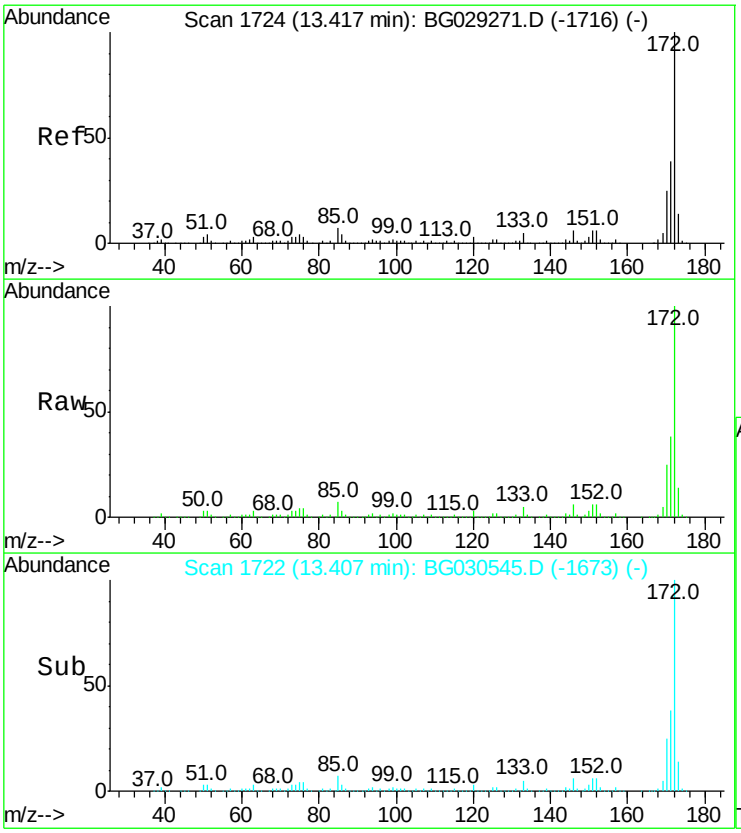
#41
2,4,6-Tribromophenol
Concen: 186.364 ng
RT: 16.27 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BG030545.D
Acq: 29 Oct 2017 3:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 463948

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	32.9	25.2	37.8

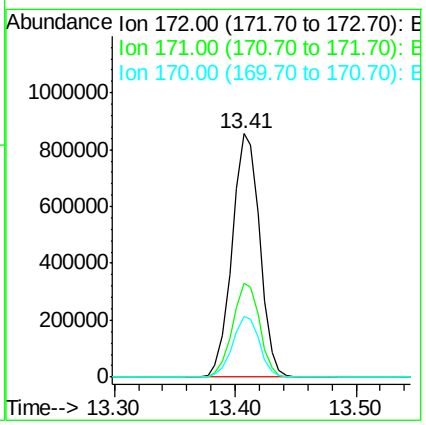


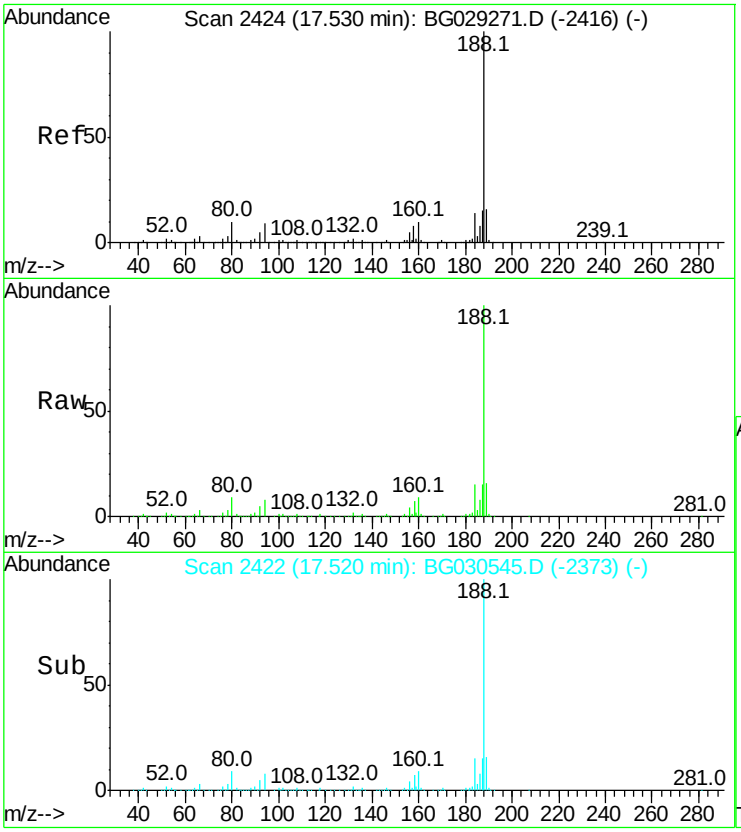


#44
2-Fluorobiphenyl
Concen: 103.478 ng
RT: 13.41 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BG030545.D
Acq: 29 Oct 2017 3:21

Tgt Ion:172 Resp: 1360409

Ion	Ratio	Lower	Upper
172	100		
171	38.5	30.0	45.0
170	24.9	19.5	29.3



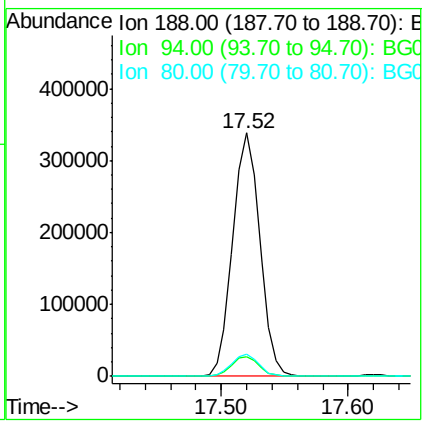


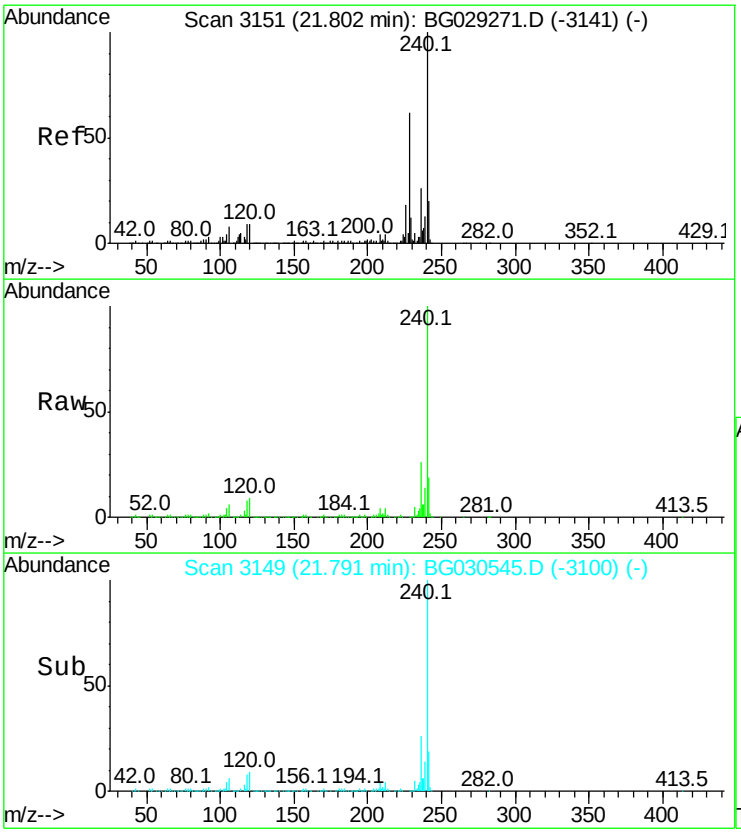
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG030545.D
Acq: 29 Oct 2017 3:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 502989

Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.9	10.3
80	8.9	7.7	11.5

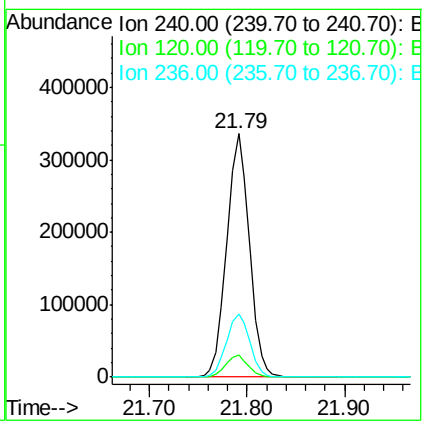


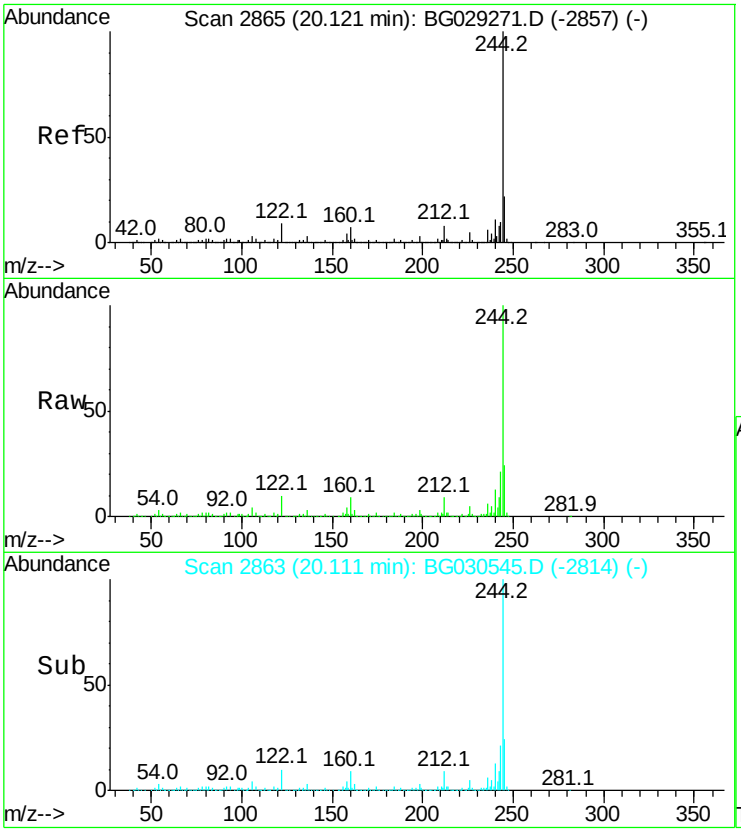


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.79 min Scan# 3149
Delta R.T. -0.01 min
Lab File: BG030545.D
Acq: 29 Oct 2017 3:21

Tgt Ion:240 Resp: 542627

Ion	Ratio	Lower	Upper
240	100		
120	8.9	6.8	10.2
236	26.2	20.9	31.3



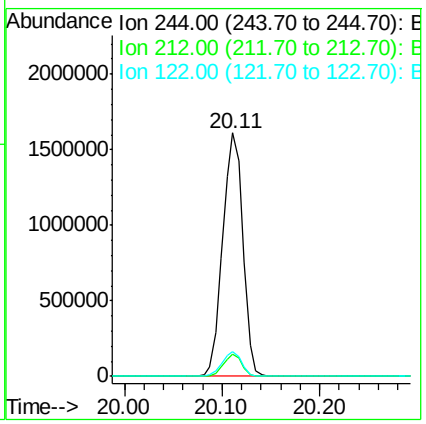


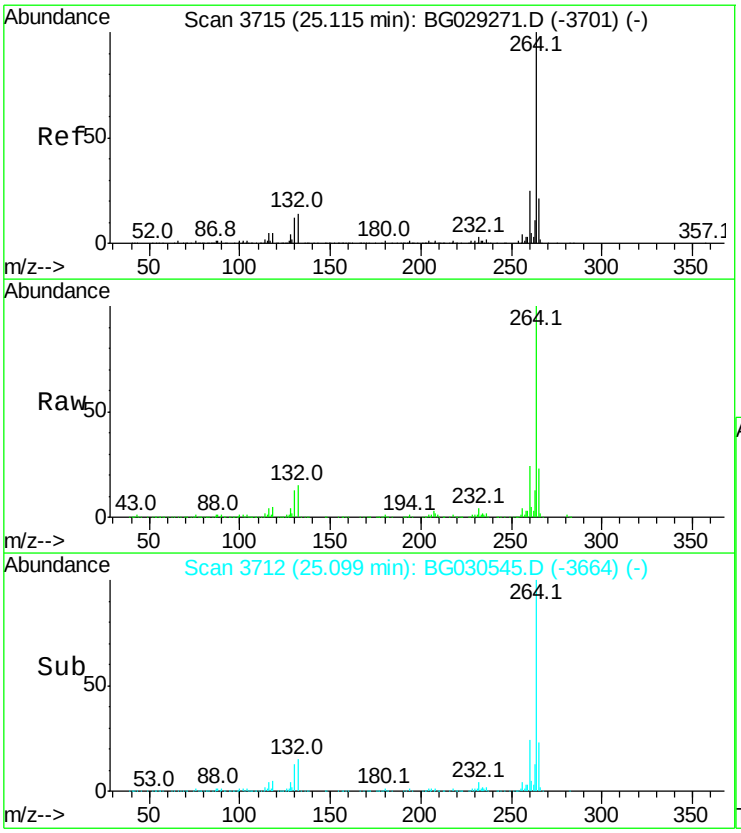
#78
Terphenyl-d14
Concen: 96.622 ng
RT: 20.11 min Scan# 2863
Delta R.T. -0.01 min
Lab File: BG030545.D
Acq: 29 Oct 2017 3:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 2304662

Ion	Ratio	Lower	Upper
244	100		
212	9.0	5.8	8.8#
122	10.3	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3712
Delta R.T. -0.02 min
Lab File: BG030545.D
Acq: 29 Oct 2017 3:21

Tgt Ion:264 Resp: 541671

Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.4	26.0
265	22.5	17.7	26.5