Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102717\
Data File : BG030510.D
Acq On : 27 Oct 2017 23:22
Operator : SJ/JU
Sample : I6141-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 28 02:19:25 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	8.16	152	69952	20.00	ng		0.00
21) Naphthalene-d8	10.99	136	320703	20.00	ng		0.00
38) Acenaphthene-d10	14.79	164	207817	20.00	ng		0.00
63) Phenanthrene-d10	17.52	188	496607	20.00	ng		0.00
75) Chrysene-d12	21.80	240	524379	20.00	ng		0.00
86) Perylene-d12	25.11	264	503299	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.72	112	514183	122.79	ng		0.00
7) Phenol-d6	7.32	99	606306	103.16	ng		0.00
23) Nitrobenzene-d5	9.33	82	455201	90.20	ng		0.00
41) 2,4,6-Tribromophenol	16.27	330	269800	100.55	ng		0.00
44) 2-Fluorobiphenyl	13.41	172	1164017	82.15	ng		0.00
78) Terphenyl-d14	20.11	244	1890283	82.01	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	11.03	128	466260	29.172	ng		99
33) 4-Chloroaniline	11.03	127	63703	9.475	ng	#	33
37) 2-Methylnaphthalene	12.62	142	43921	3.770	ng		88
55) 4-Nitrophenol	15.18	139	12358	4.087	ng	#	1

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

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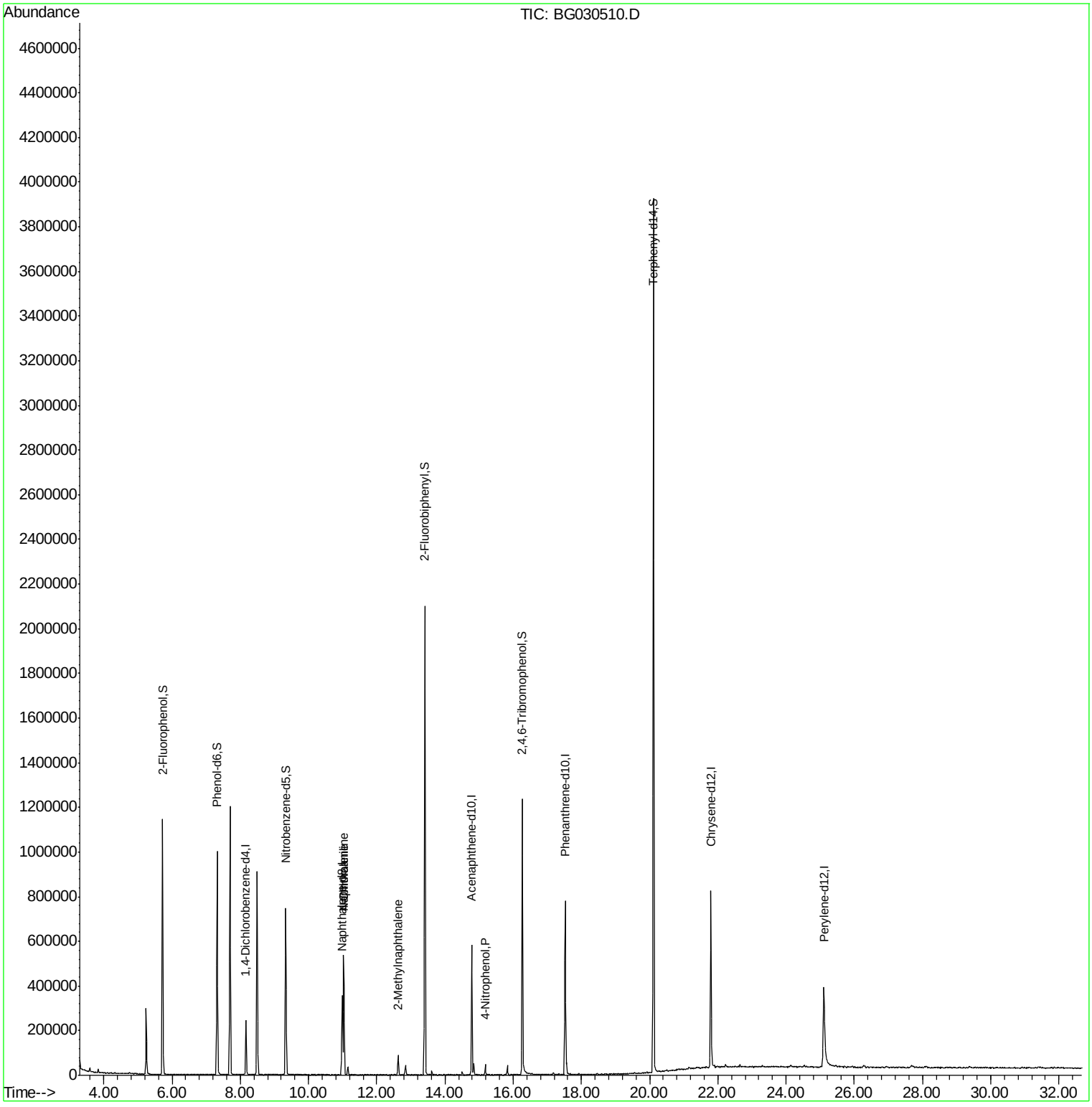
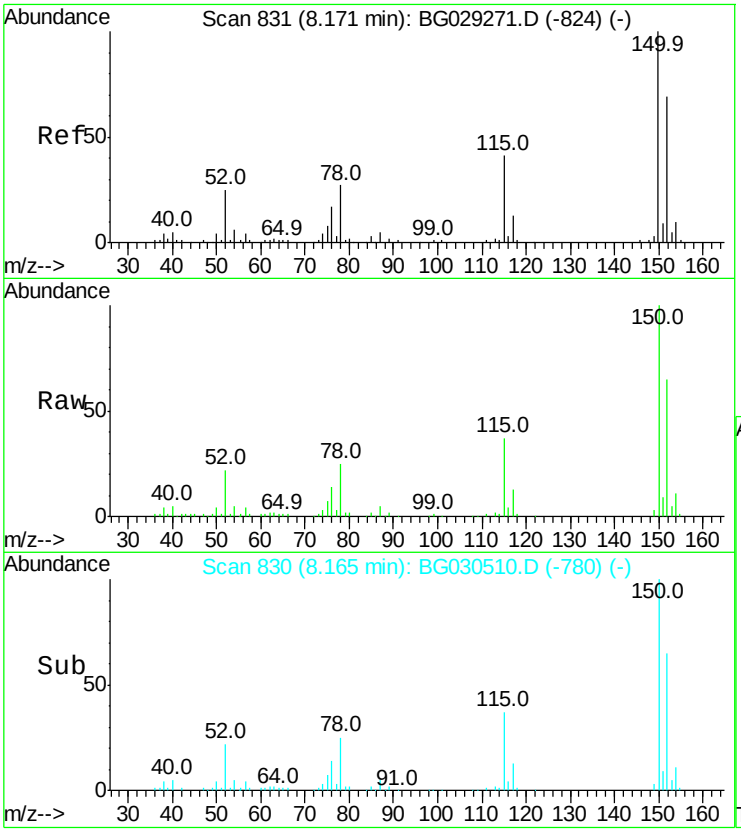


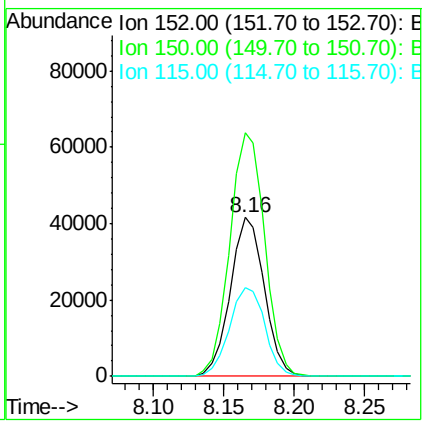


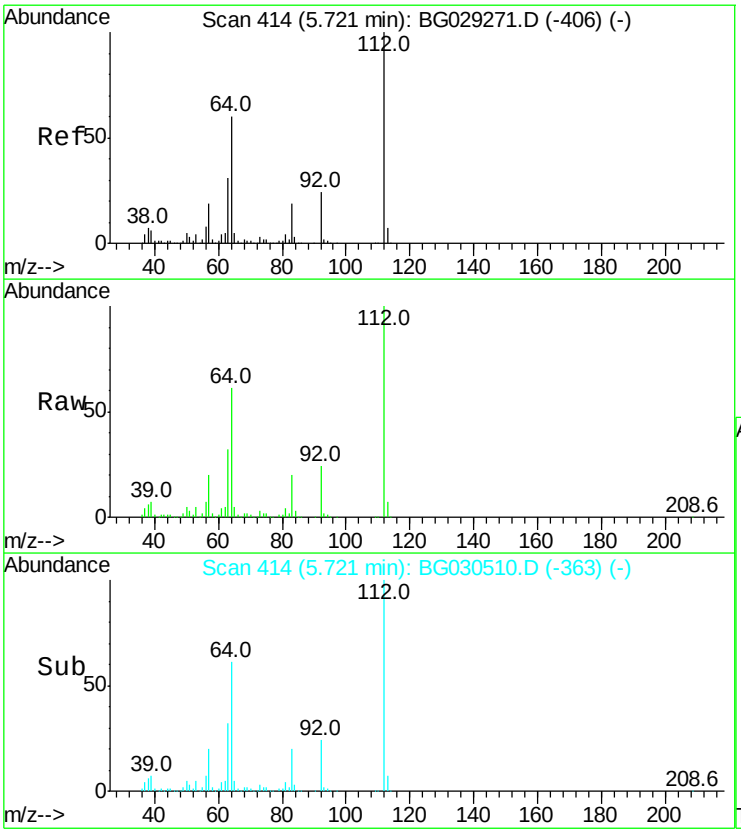
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 830
Delta R.T. -0.01 min
Lab File: BG030510.D
Acq: 27 Oct 2017 23:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 69952

Ion	Ratio	Lower	Upper
152	100		
150	153.3	126.6	189.8
115	56.3	53.0	79.4

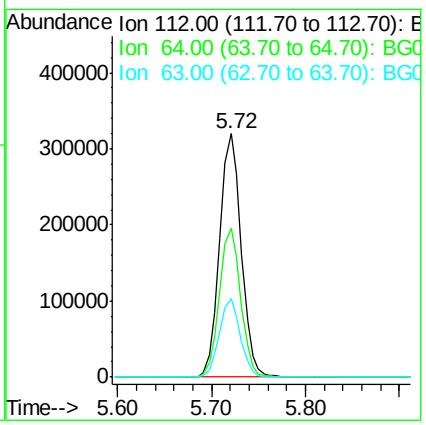


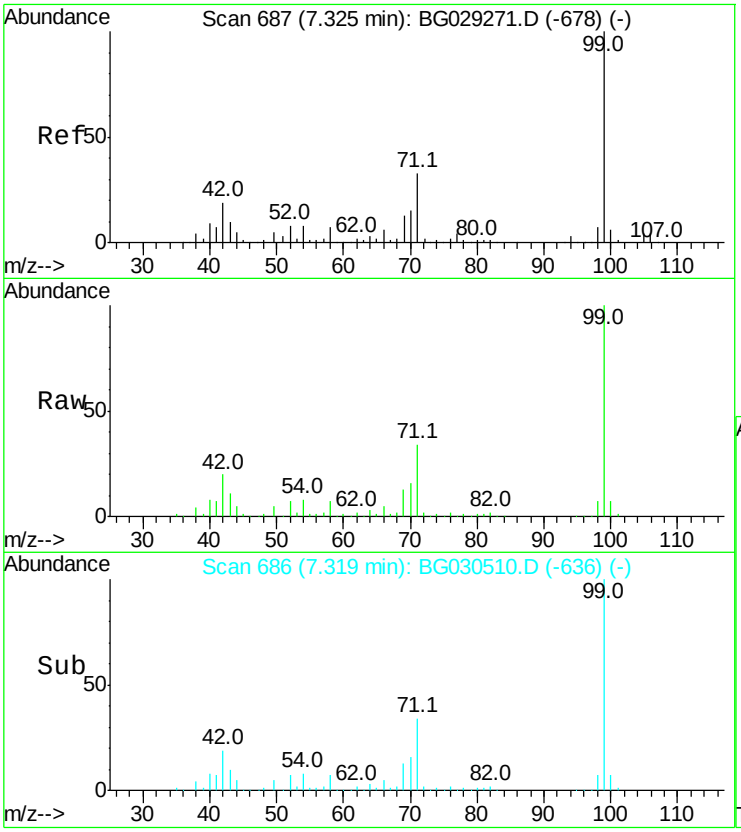


#5
2-Fluorophenol
Concen: 122.794 ng
RT: 5.72 min Scan# 414
Delta R.T. 0.00 min
Lab File: BG030510.D
Acq: 27 Oct 2017 23:22

Tgt Ion:112 Resp: 514183

Ion	Ratio	Lower	Upper
112	100		
64	60.9	56.3	84.5
63	32.1	30.1	45.1



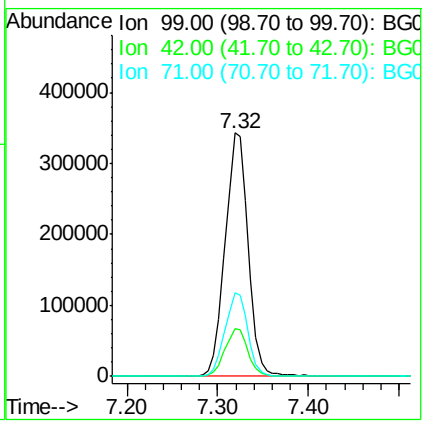


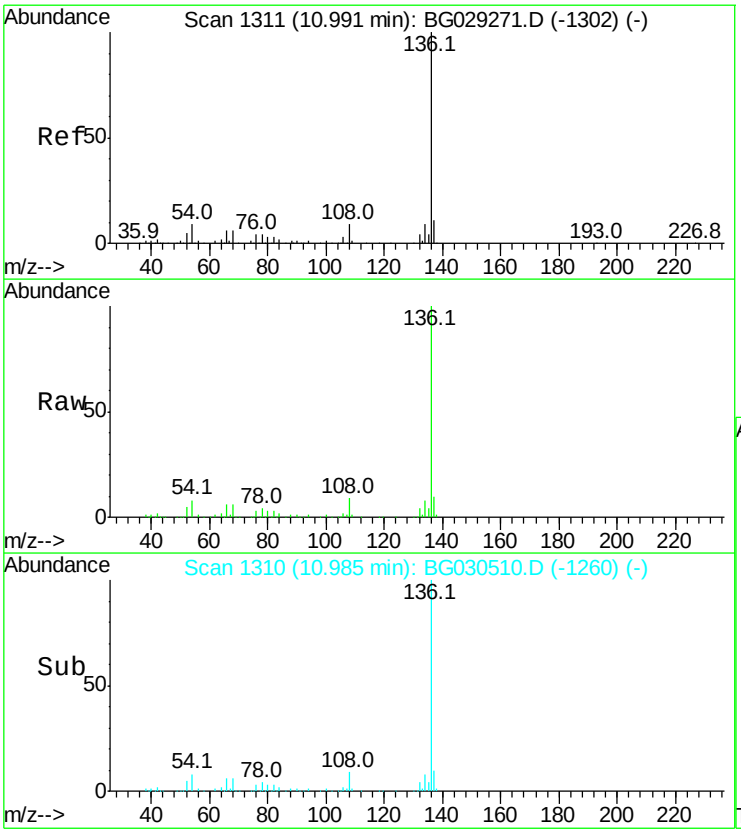
#7
Phenol-d6
Concen: 103.155 ng
RT: 7.32 min Scan# 686
Delta R.T. -0.01 min
Lab File: BG030510.D
Acq: 27 Oct 2017 23:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 606306

Ion	Ratio	Lower	Upper
99	100		
42	19.5	14.1	21.1
71	34.5	26.1	39.1

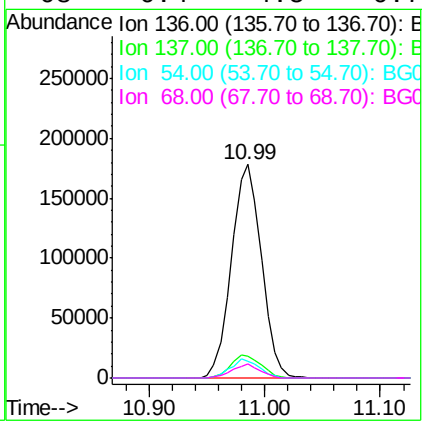


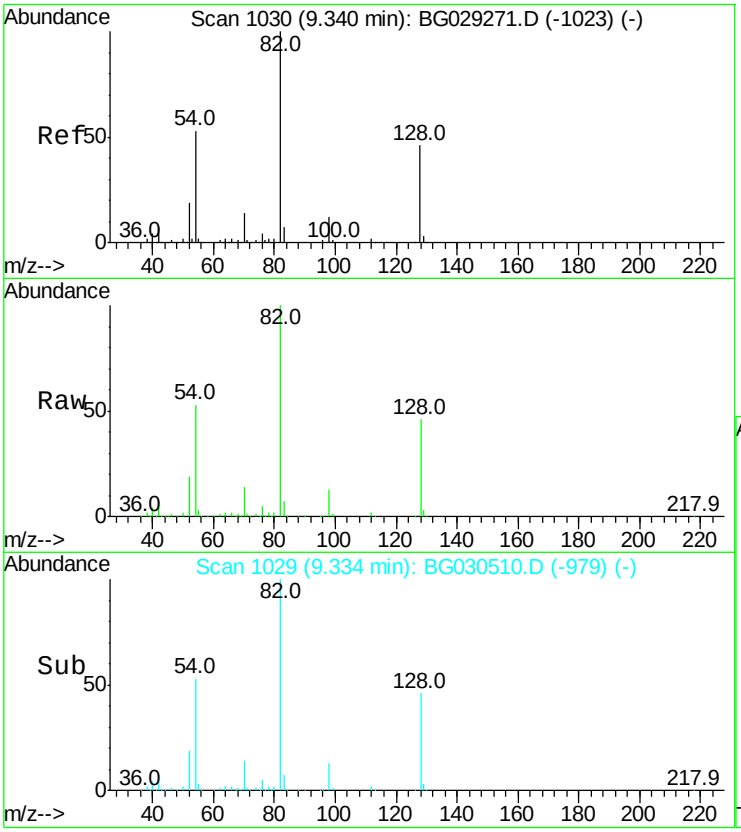


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG030510.D
Acq: 27 Oct 2017 23:22

Tgt Ion:136 Resp: 320703

Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.2	13.8
54	8.0	10.3	15.5#
68	6.4	4.5	6.7



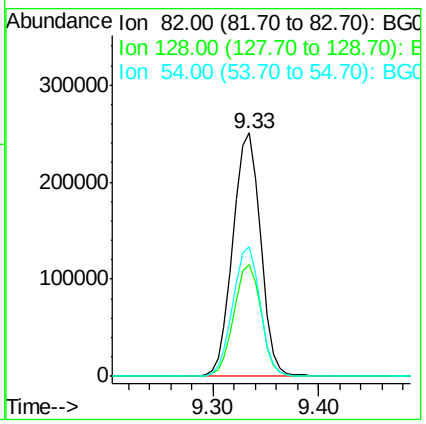


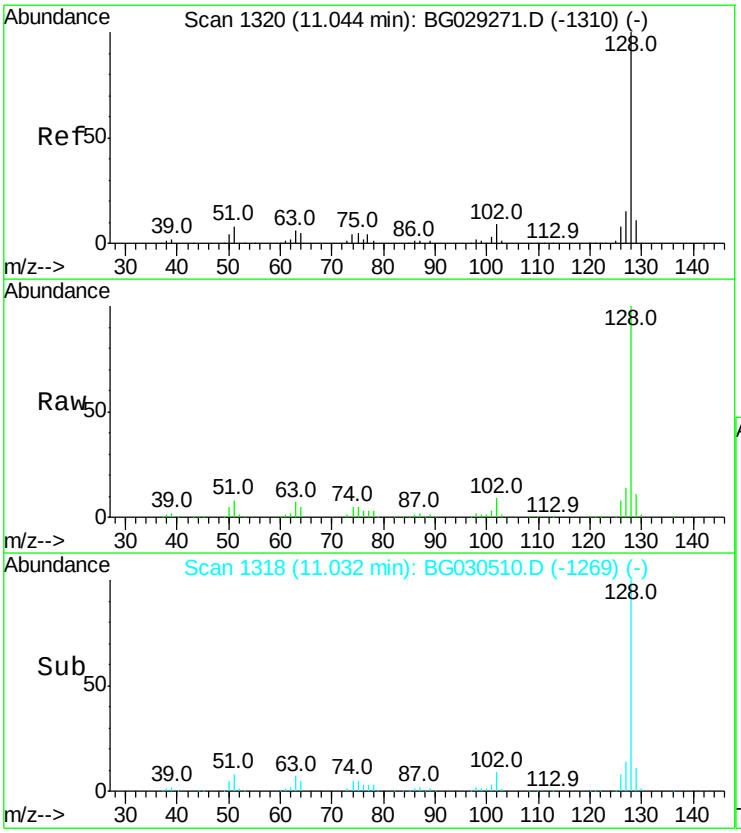
#23
Nitrobenzene-d5
Concen: 90.198 ng
RT: 9.33 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG030510.D
Acq: 27 Oct 2017 23:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 455201

Ion	Ratio	Lower	Upper
82	100		
128	45.8	29.7	44.5#
54	53.3	43.1	64.7

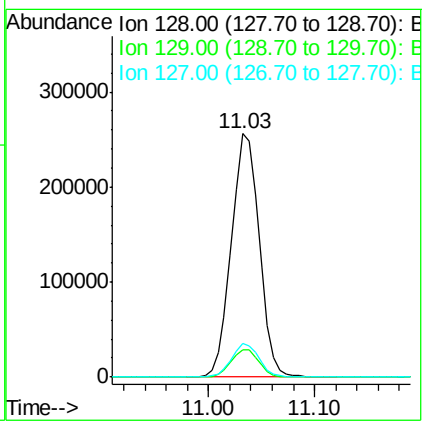


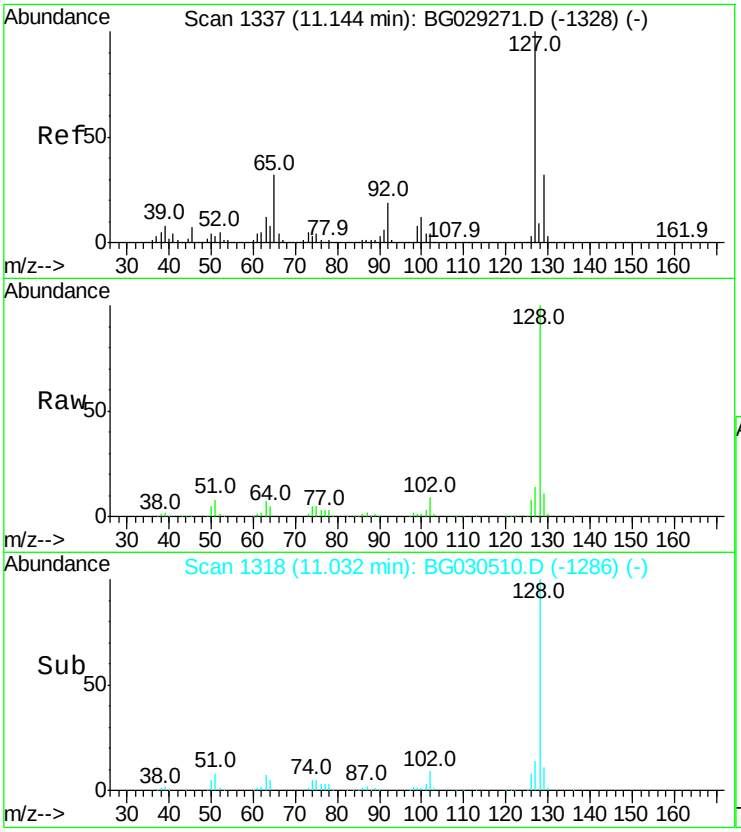


#31
Naphthalene
Concen: 29.172 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG030510.D
Acq: 27 Oct 2017 23:22

Tgt Ion:128 Resp: 466260

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	14.0	11.6	17.4



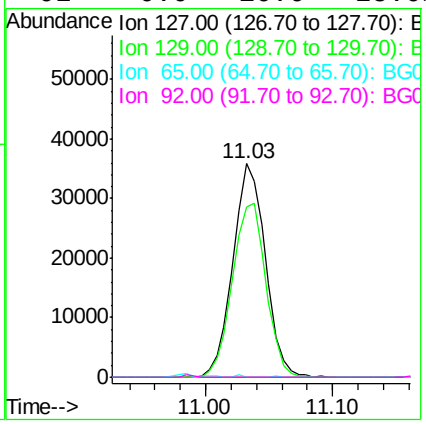


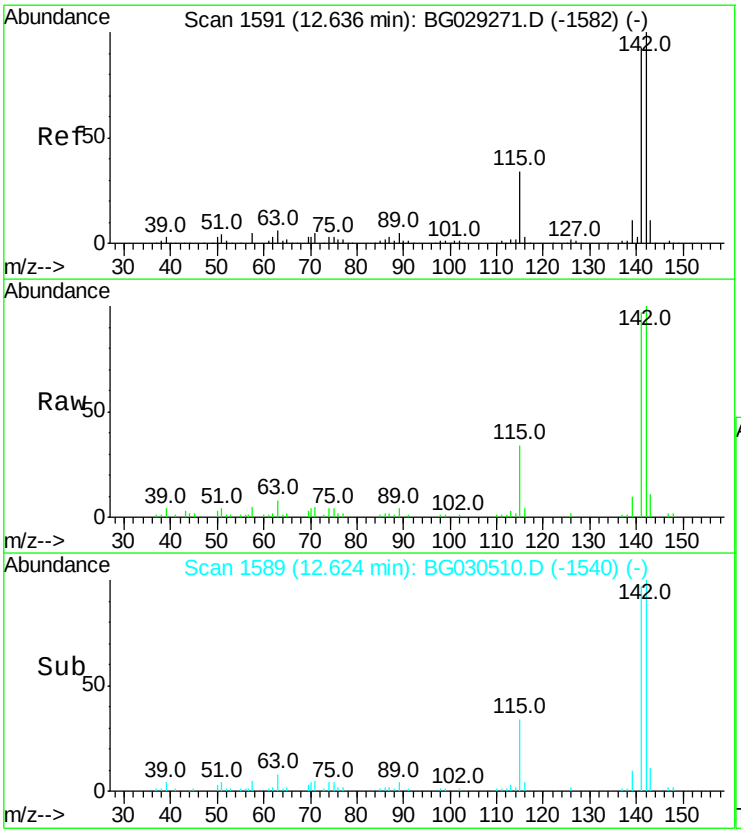
#33
4-Chloroaniline
Concen: 9.475 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.11 min
Lab File: BG030510.D
Acq: 27 Oct 2017 23:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 63703

Ion	Ratio	Lower	Upper
127	100		
129	79.8	24.0	36.0#
65	0.0	27.0	40.4#
92	0.0	16.6	25.0#

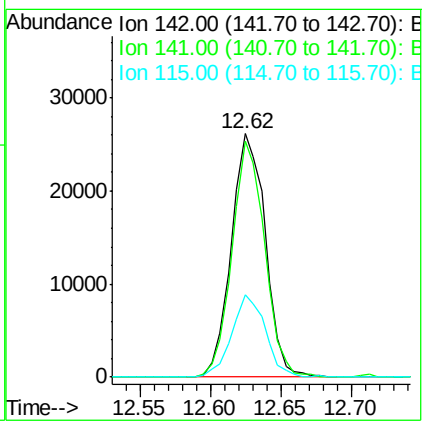


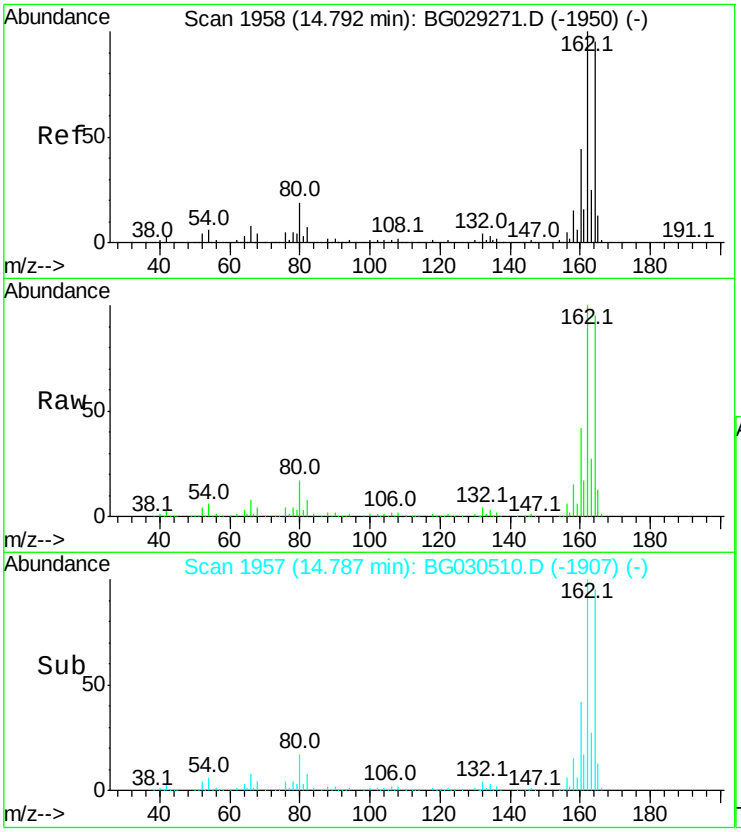


#37
2-Methylnaphthalene
Concen: 3.770 ng
RT: 12.62 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BG030510.D
Acq: 27 Oct 2017 23:22

Tgt Ion:142 Resp: 43921

Ion	Ratio	Lower	Upper
142	100		
141	97.1	67.1	100.7
115	33.7	30.7	46.1



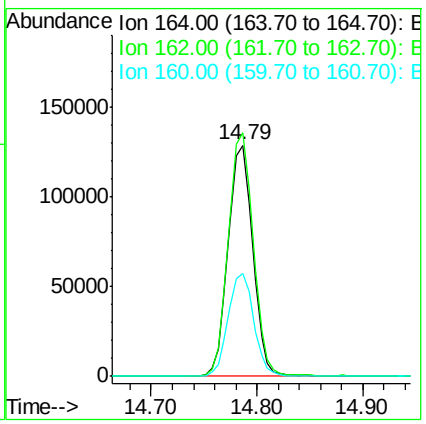


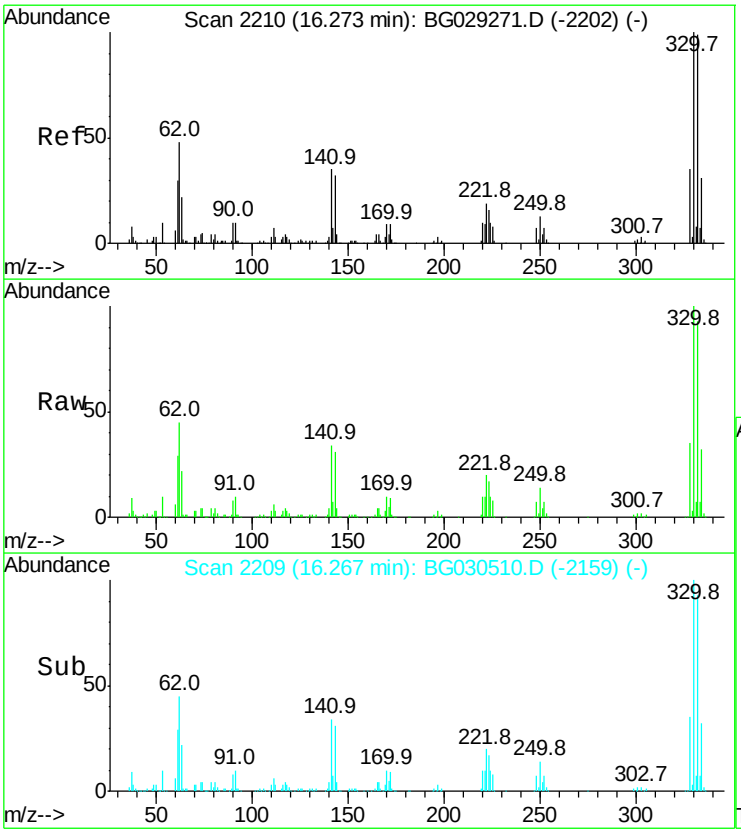
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG030510.D
Acq: 27 Oct 2017 23:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 207817

Ion	Ratio	Lower	Upper
164	100		
162	105.3	78.8	118.2
160	44.7	35.4	53.0

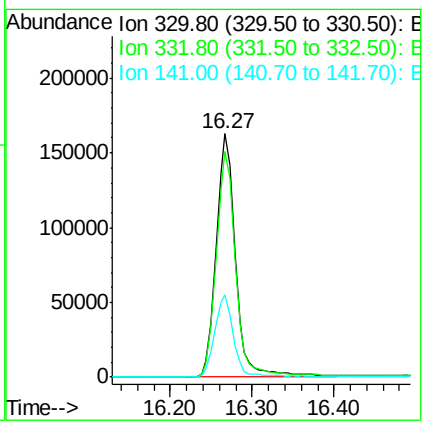


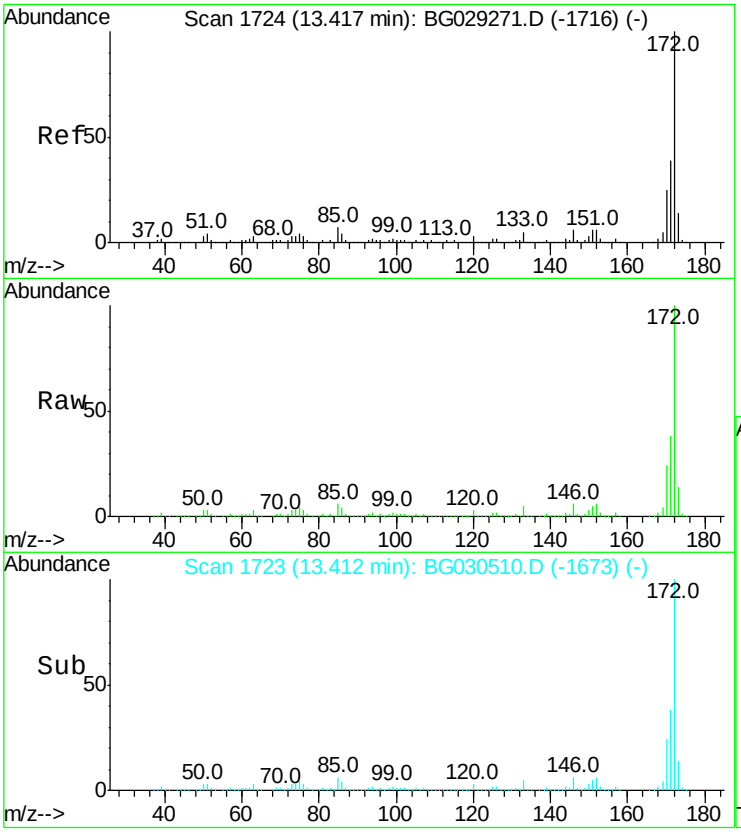


#41
2,4,6-Tribromophenol
Concen: 100.554 ng
RT: 16.27 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG030510.D
Acq: 27 Oct 2017 23:22

Tgt Ion:330 Resp: 269800

Ion	Ratio	Lower	Upper
330	100		
332	94.4	77.0	115.6
141	33.1	25.2	37.8



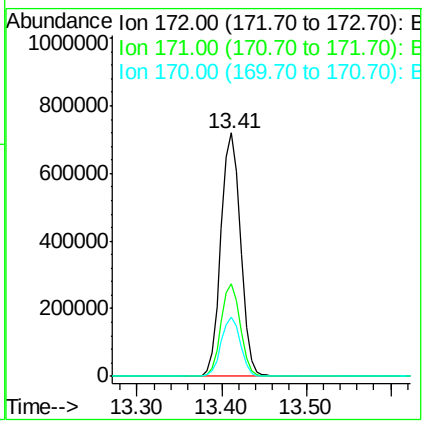


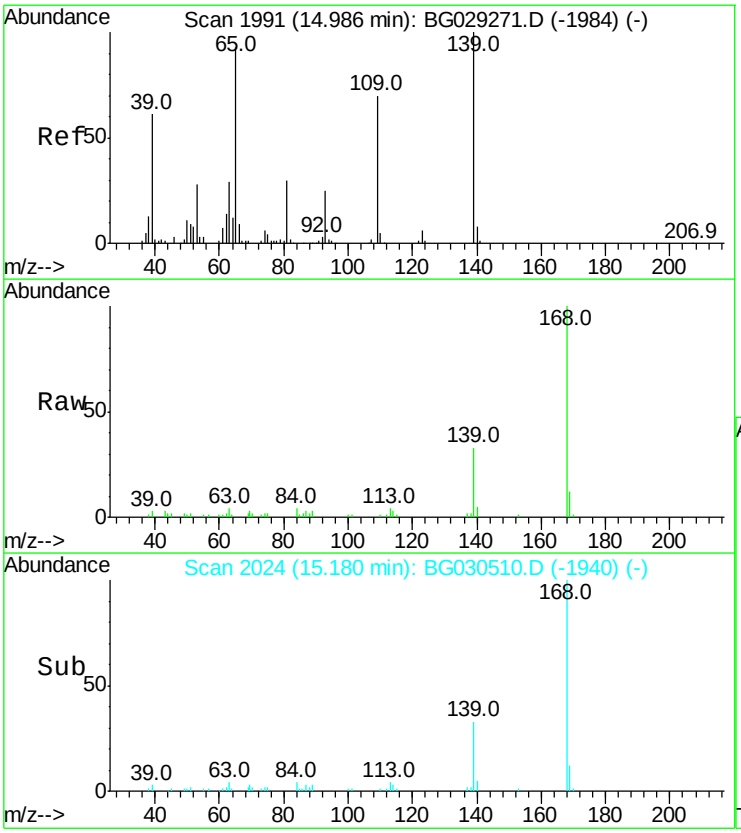
#44
2-Fluorobiphenyl
Concen: 82.150 ng
RT: 13.41 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BG030510.D
Acq: 27 Oct 2017 23:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 1164017

Ion	Ratio	Lower	Upper
172	100		
171	37.8	30.0	45.0
170	24.2	19.5	29.3

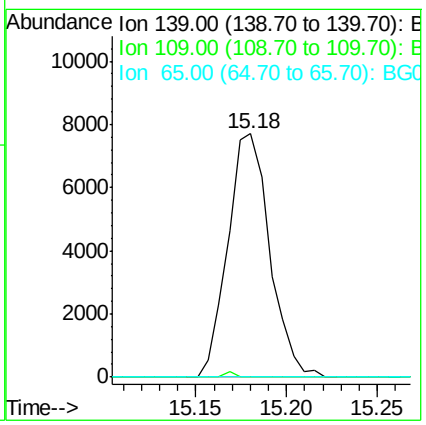


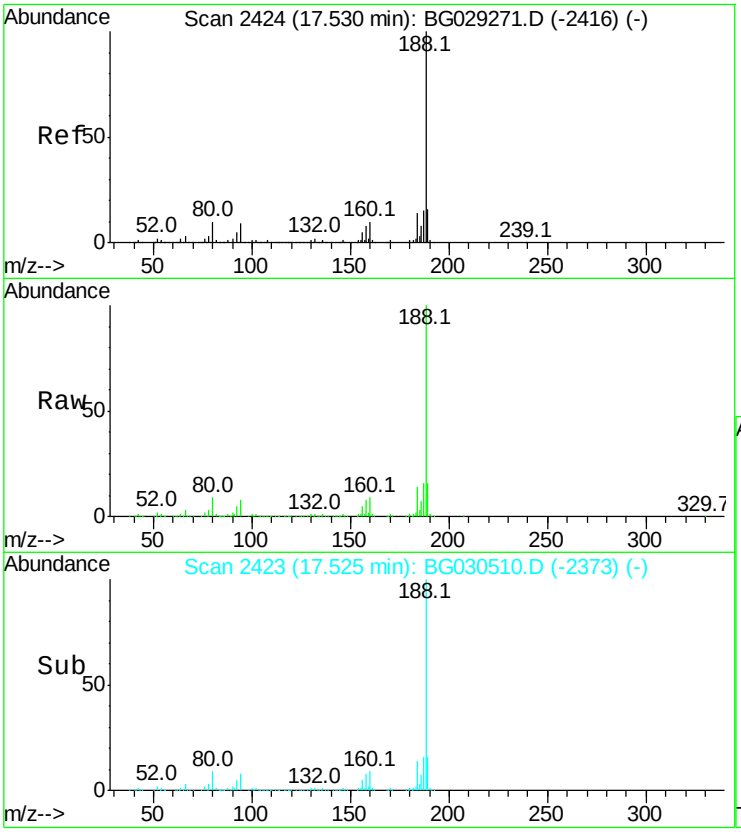


#55
4-Nitrophenol
Concen: 4.087 ng
RT: 15.18 min Scan# 2024
Delta R.T. 0.19 min
Lab File: BG030510.D
Acq: 27 Oct 2017 23:22

Tgt Ion:139 Resp: 12358

Ion	Ratio	Lower	Upper
139	100		
109	0.0	62.2	102.2#
65	0.0	97.2	137.2#



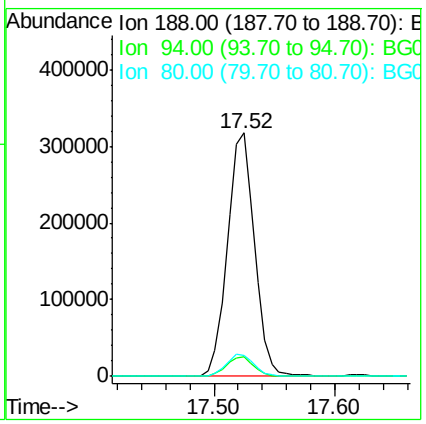


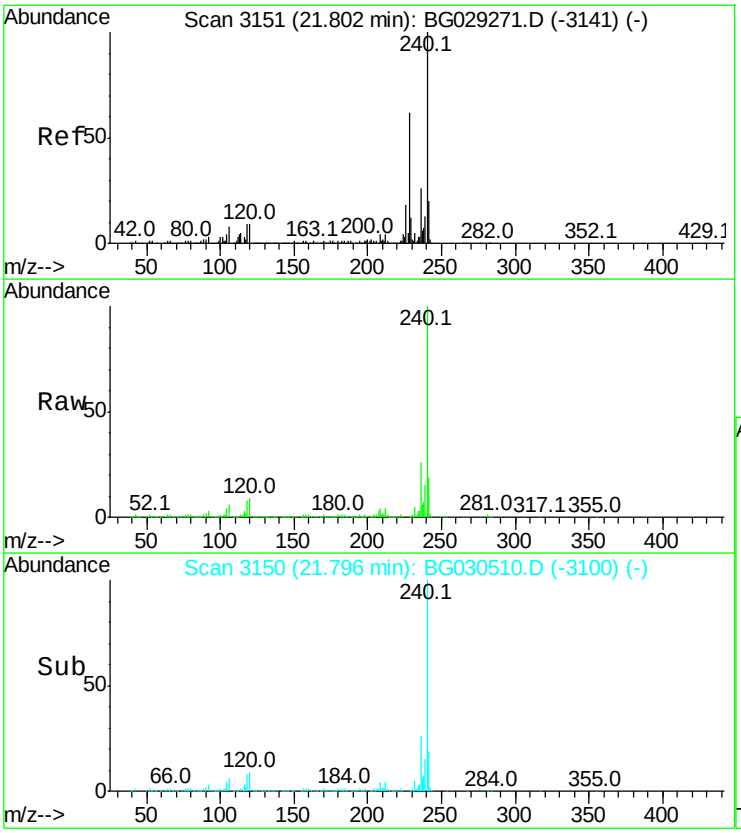
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG030510.D
Acq: 27 Oct 2017 23:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 496607

Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.9	10.3
80	8.7	7.7	11.5

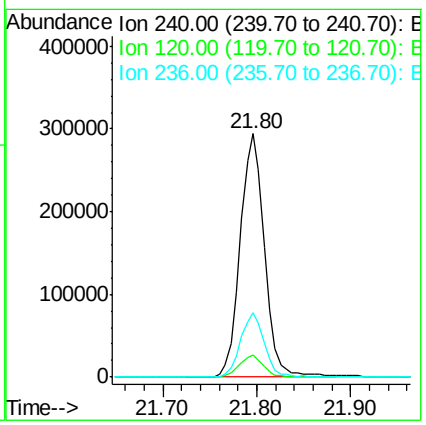


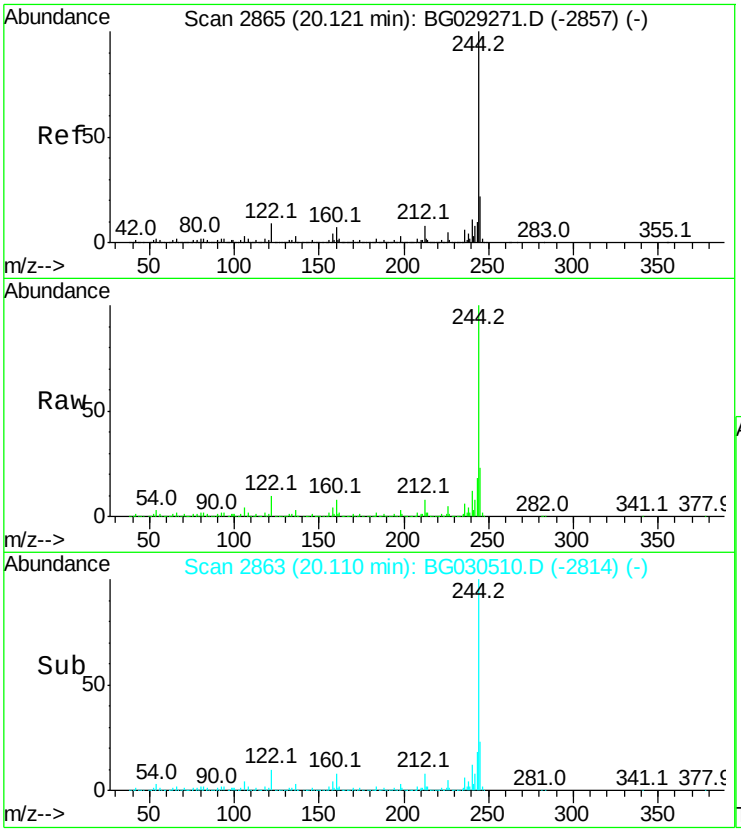


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.80 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BG030510.D
Acq: 27 Oct 2017 23:22

Tgt Ion:240 Resp: 524379

Ion	Ratio	Lower	Upper
240	100		
120	9.0	6.8	10.2
236	26.3	20.9	31.3



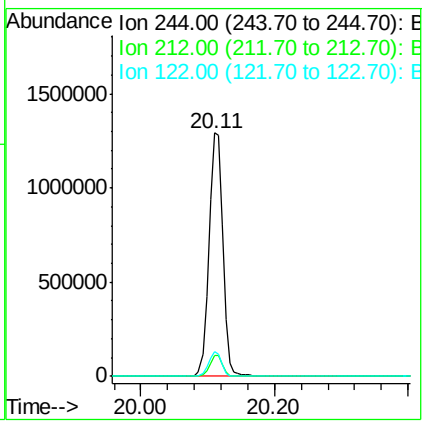


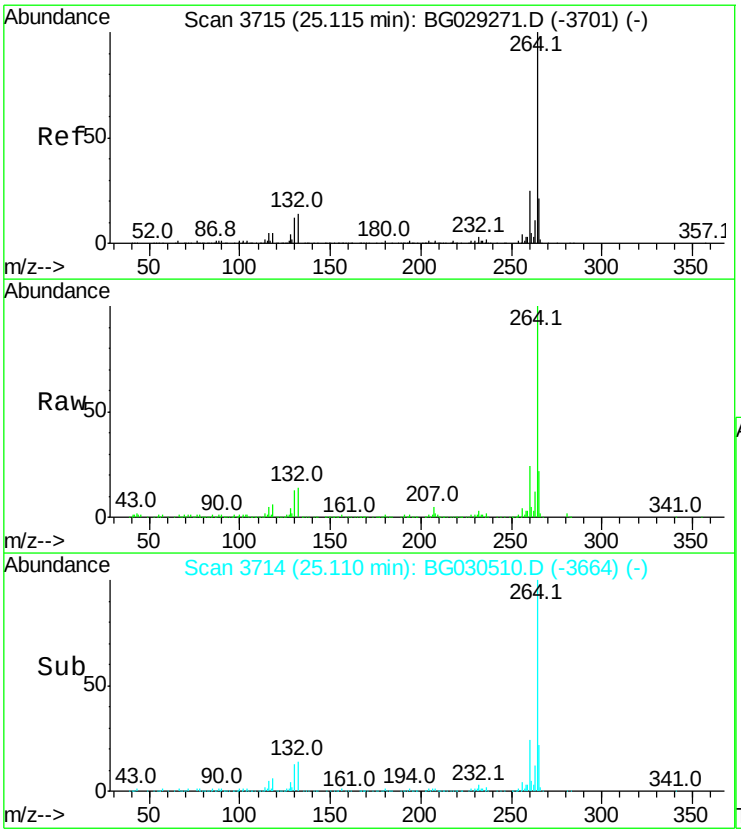
#78
Terphenyl-d14
Concen: 82.007 ng
RT: 20.11 min Scan# 2863
Delta R.T. -0.01 min
Lab File: BG030510.D
Acq: 27 Oct 2017 23:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1890283

Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	10.4	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.11 min Scan# 3714
Delta R.T. -0.01 min
Lab File: BG030510.D
Acq: 27 Oct 2017 23:22

Tgt Ion:264 Resp: 503299

Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	22.2	17.7	26.5