Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110716\
Data File : BG024725.D
Acq On : 7 Nov 2016 12:04
Operator : UM/SJ
Sample : H5524-15DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 07 15:07:08 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 11:14:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	90047	20.00	ng		0.00
21) Naphthalene-d8	11.09	136	353331	20.00	ng		-0.01
38) Acenaphthene-d10	14.88	164	286907	20.00	ng		-0.01
63) Phenanthrene-d10	17.62	188	668505	20.00	ng		0.00
75) Chrysene-d12	21.92	240	920583	20.00	ng		-0.01
86) Perylene-d12	25.35	264	967749	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.79	112	67237	12.24	ng		0.00
7) Phenol-d6	7.39	99	90384	11.99	ng		0.00
23) Nitrobenzene-d5	9.43	82	64228	8.28	ng		-0.02
41) 2,4,6-Tribromophenol	16.36	330	51420	12.00	ng		-0.01
44) 2-Fluorobiphenyl	13.50	172	157714	9.14	ng		-0.01
78) Terphenyl-d14	20.20	244	328412	10.66	ng		-0.01
Target Compounds							Qvalue
6) Aniline	7.67	93	79582	8.34	ng	#	56
8) 2-Chlorophenol	7.82	128	124715	22.33	ng		93
10) Phenol	7.43	94	225723	29.06	ng		87
11) bis(2-Chloroethyl)ether	7.67	93	79582	13.64	ng		93
12) 1,3-Dichlorobenzene	8.15	146	106997	15.47	ng		94
13) 1,4-Dichlorobenzene	8.30	146	74348	10.89	ng		94
14) 1,2-Dichlorobenzene	8.61	146	81048	12.34	ng	#	89
18) Hexachloroethane	9.35	117	12537	4.77	ng	#	90
24) Nitrobenzene	9.48	77	95068	11.01	ng		97
25) Isophorone	9.99	82	381889	26.46	ng		98
29) 2,4-Dichlorophenol	10.72	162	83401	14.16	ng		96
30) 1,2,4-Trichlorobenzene	10.95	180	77496	11.10	ng	#	80
31) Naphthalene	11.14	128	206799	11.73	ng		96
33) 4-Chloroaniline	11.13	127	28624	3.74	ng	#	43
34) Hexachlorobutadiene	11.40	225	80880	14.80	ng		95
37) 2-Methylnaphthalene	12.73	142	126354	9.83	ng		96
48) Acenaphthylene	14.61	152	260348	11.20	ng		94
51) Acenaphthene	14.94	154	125576	7.25	ng		89
55) 4-Nitrophenol	15.07	139	35520	9.06	ng	#	76
57) Fluorene	15.92	166	184152	9.27	ng	#	94
60) 4-Chlorophenyl-phenylether	15.90	204	261667	23.47	ng		96
67) Hexachlorobenzene	16.92	284	49022	5.47	ng	#	77
70) Phenanthrene	17.66	178	580917	17.05	ng		96
71) Anthracene	17.75	178	429182	12.48	ng		97
74) Fluoranthene	19.65	202	601635	13.97	ng		95
77) Pyrene	20.02	202	439909	9.78	ng		96
80) Benzo(a)anthracene	21.89	228	186657	3.69	ng	#	93
82) Chrysene	21.96	228	292876	6.08	ng	#	91
83) Bis(2-ethylhexyl)phthalate	21.75	149	567185	21.13	ng		96
84) Di-n-octyl phthalate	23.03	149	956844	21.48	ng	#	91
85) Indeno(1,2,3-cd)pyrene	29.28	276	382628	5.76	ng	#	90
87) Benzo(b)fluoranthene	24.24	252	355895	6.80	ng		98
88) Benzo(k)fluoranthene	24.24	252	355895	7.05	ng		99
90) Dibenzo(a,h)anthracene	29.34	278	505292	9.01	ng	#	95

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110716\
Data File : BG024725.D
Acq On : 7 Nov 2016 12:04
Operator : UM/SJ
Sample : H5524-15DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 07 15:07:08 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 11:14:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) Benzo(g,h,i)perylene	30.49	276	229270	4.09	ng	94

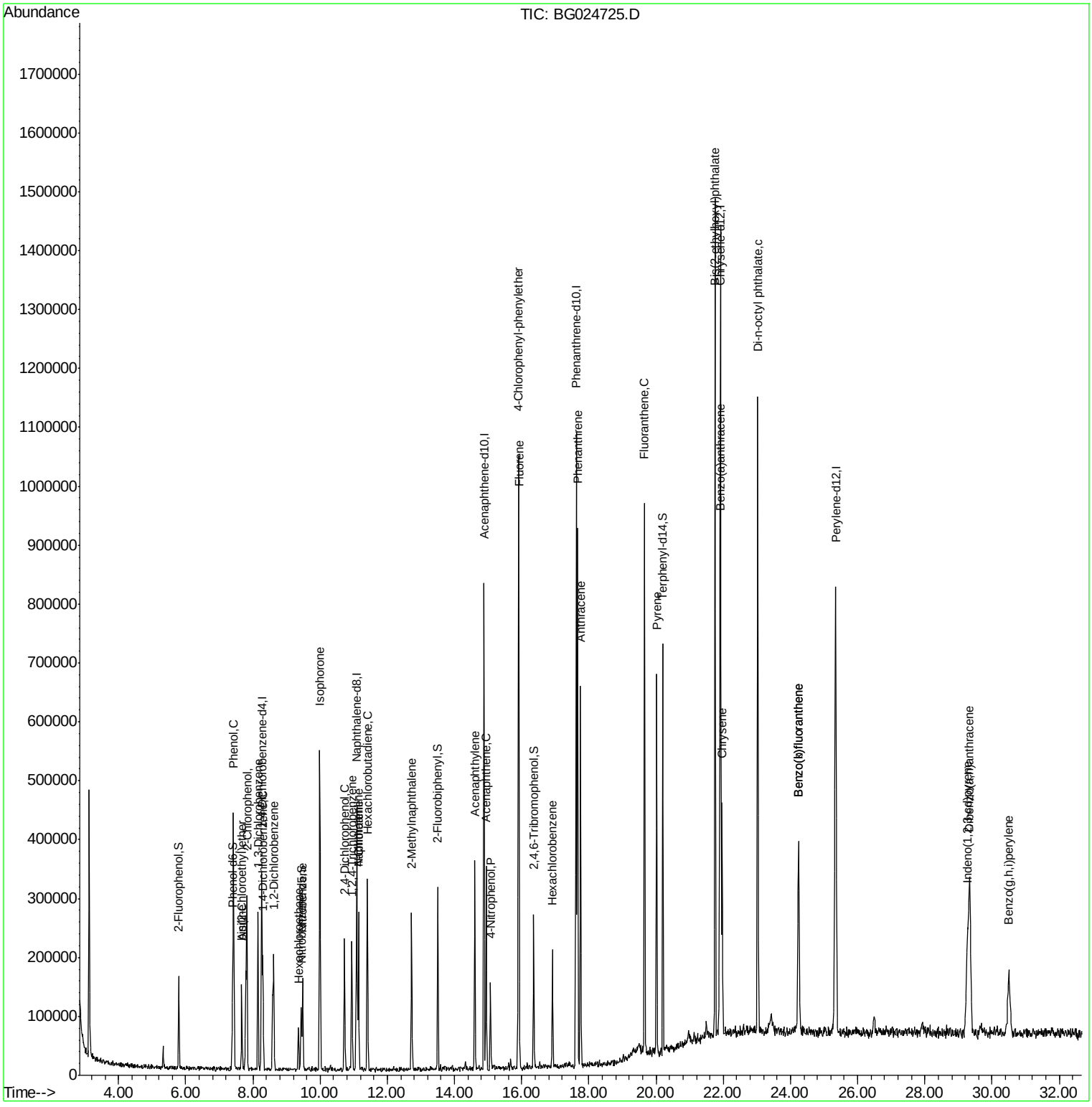
(#) = qualifier out of range (m) = manual integration (+) = signals summed

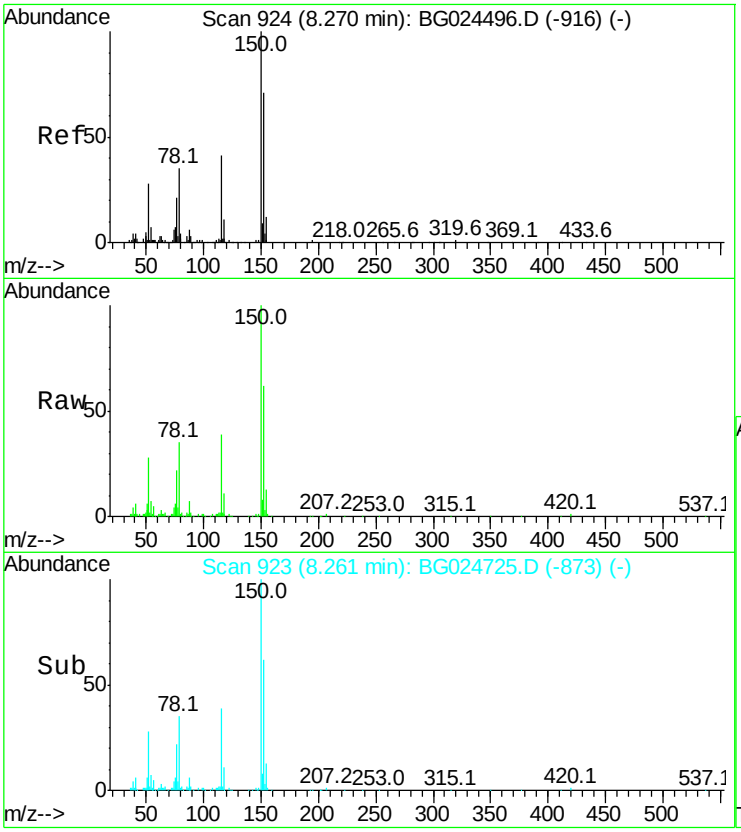
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110716\
Data File : BG024725.D
Acq On : 7 Nov 2016 12:04
Operator : UM/SJ
Sample : H5524-15DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 07 15:07:08 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 11:14:13 2016
Response via : Initial Calibration



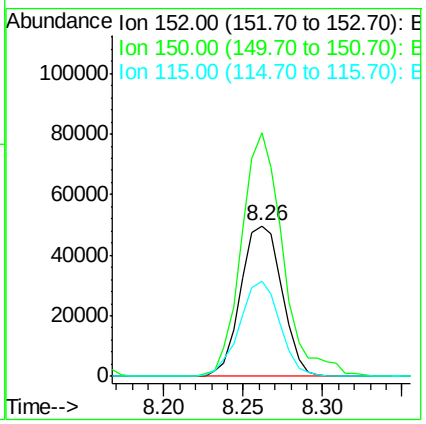


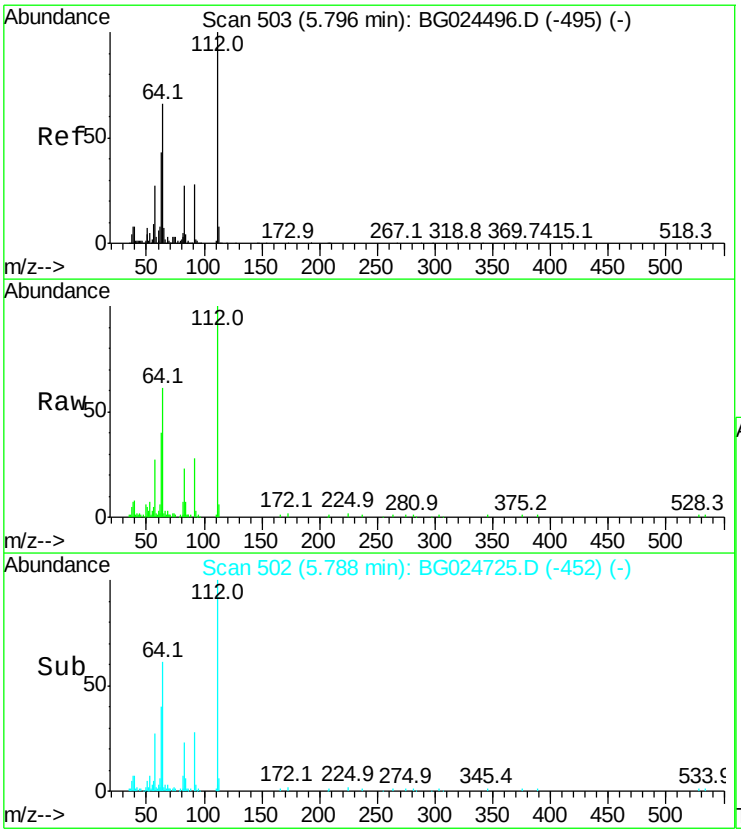
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.26 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG024725.D
Acq: 7 Nov 2016 12:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 90047

Ion	Ratio	Lower	Upper
152	100		
150	161.5	114.0	171.0
115	63.1	48.1	72.1

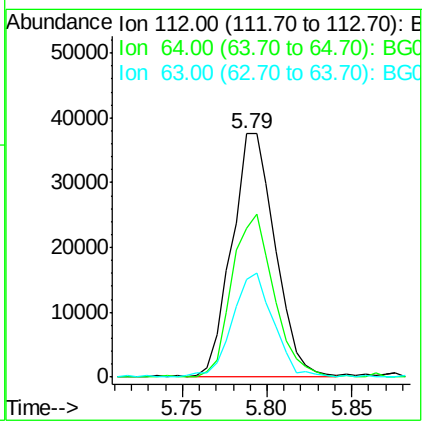


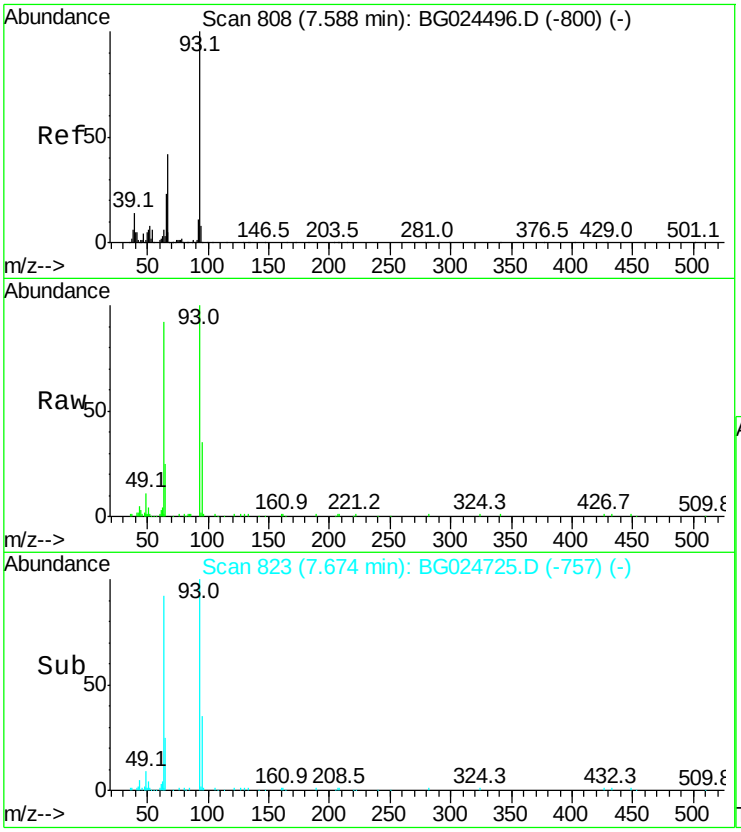


#5
2-Fluorophenol
Concen: 12.24 ng
RT: 5.79 min Scan# 502
Delta R.T. -0.01 min
Lab File: BG024725.D
Acq: 7 Nov 2016 12:04

Tgt Ion:112 Resp: 67237

Ion	Ratio	Lower	Upper
112	100		
64	61.0	61.8	92.6#
63	39.9	37.2	55.8



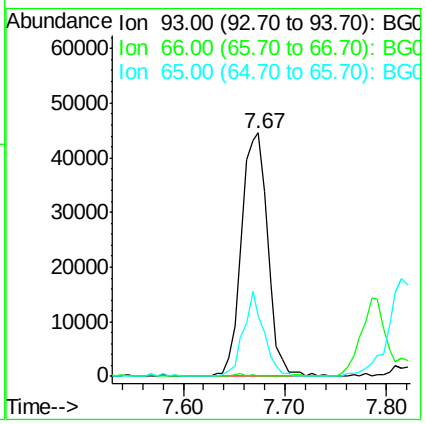


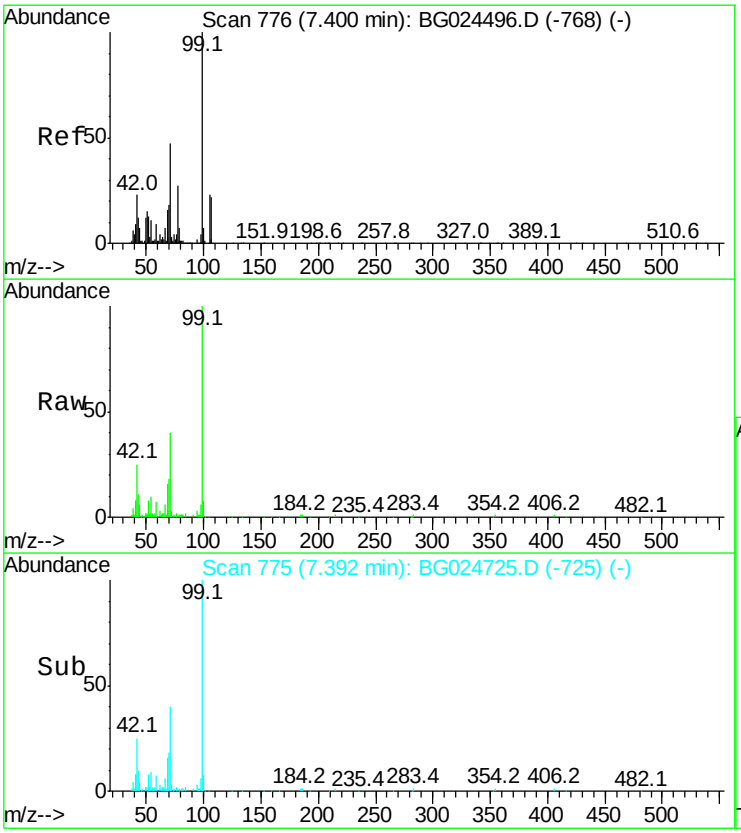
#6
Aniline
Concen: 8.34 ng
RT: 7.67 min Scan# 823
Delta R.T. 0.09 min
Lab File: BG024725.D
Acq: 7 Nov 2016 12:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 79582

Ion	Ratio	Lower	Upper
93	100		
66	0.0	35.4	53.2#
65	24.8	21.2	31.8

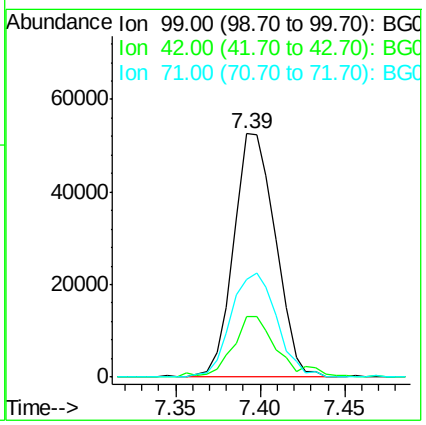


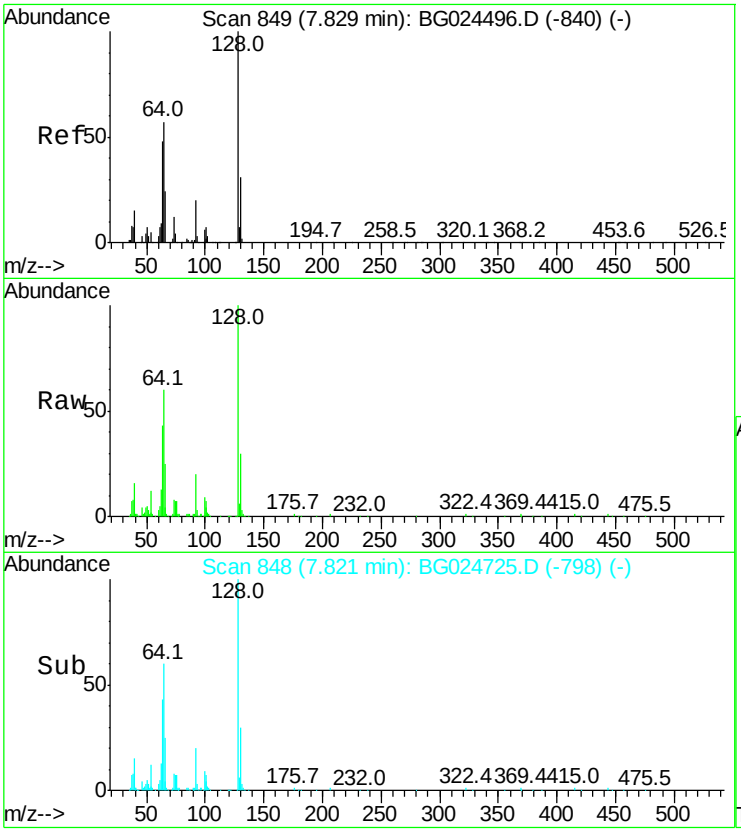


#7
Phenol-d6
Concen: 11.99 ng
RT: 7.39 min Scan# 775
Delta R.T. -0.01 min
Lab File: BG024725.D
Acq: 7 Nov 2016 12:04

Tgt Ion: 99 Resp: 90384

Ion	Ratio	Lower	Upper
99	100		
42	24.6	20.5	30.7
71	40.4	37.6	56.4



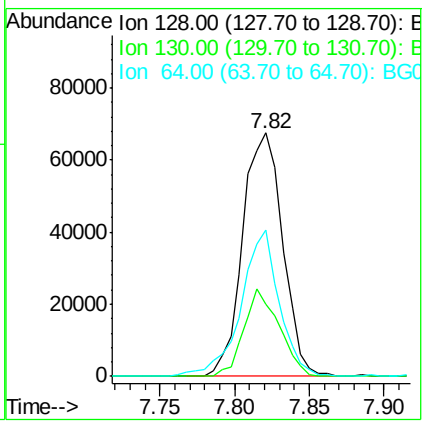


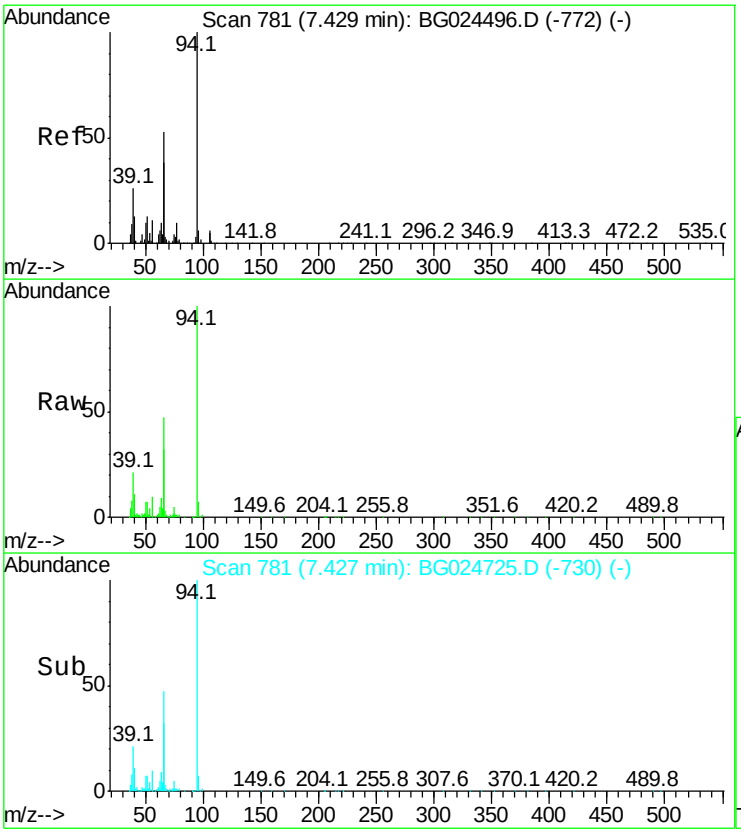
#8
2-Chlorophenol
Concen: 22.33 ng
RT: 7.82 min Scan# 848
Delta R.T. -0.01 min
Lab File: BG024725.D
Acq: 7 Nov 2016 12:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 124715

Ion	Ratio	Lower	Upper
128	100		
130	29.8	11.4	51.4
64	59.9	46.6	86.6

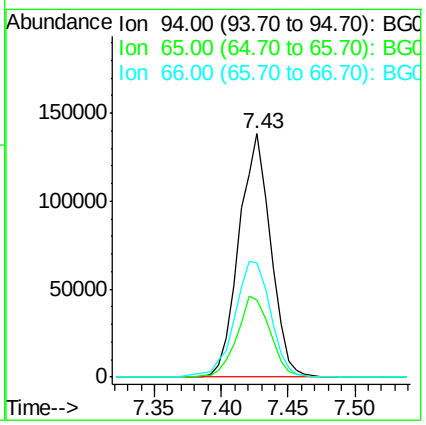


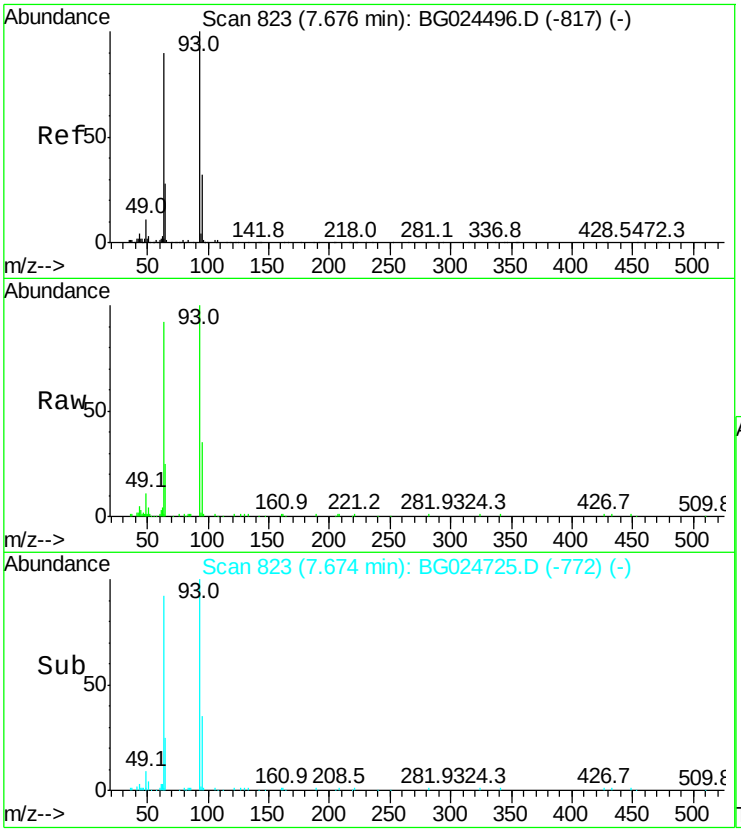


#10
Phenol
Concen: 29.06 ng
RT: 7.43 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG024725.D
Acq: 7 Nov 2016 12:04

Tgt Ion: 94 Resp: 225723

Ion	Ratio	Lower	Upper
94	100		
65	31.8	20.6	60.6
66	46.8	35.5	75.5



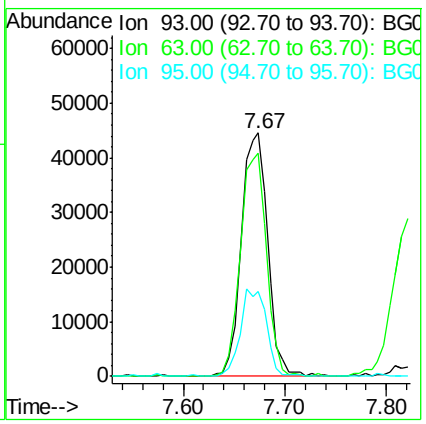


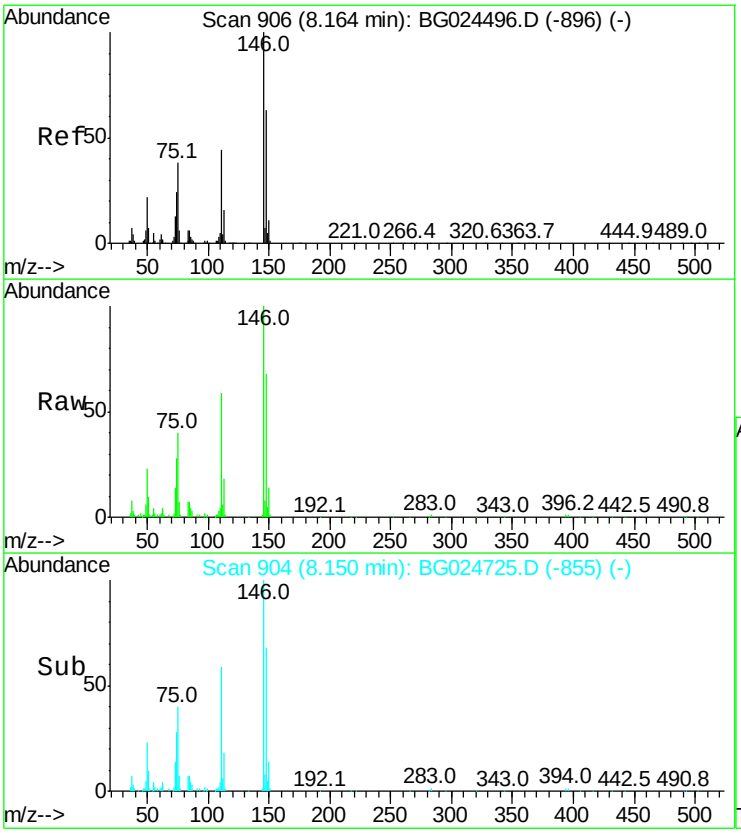
#11
bis(2-Chloroethyl)ether
Concen: 13.64 ng
RT: 7.67 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG024725.D
Acq: 7 Nov 2016 12:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 79582

Ion	Ratio	Lower	Upper
93	100		
63	91.8	78.5	118.5
95	34.8	9.8	49.8

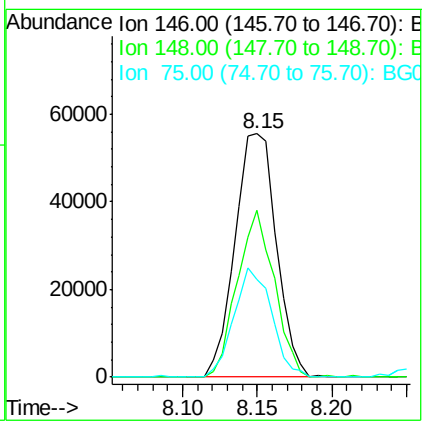


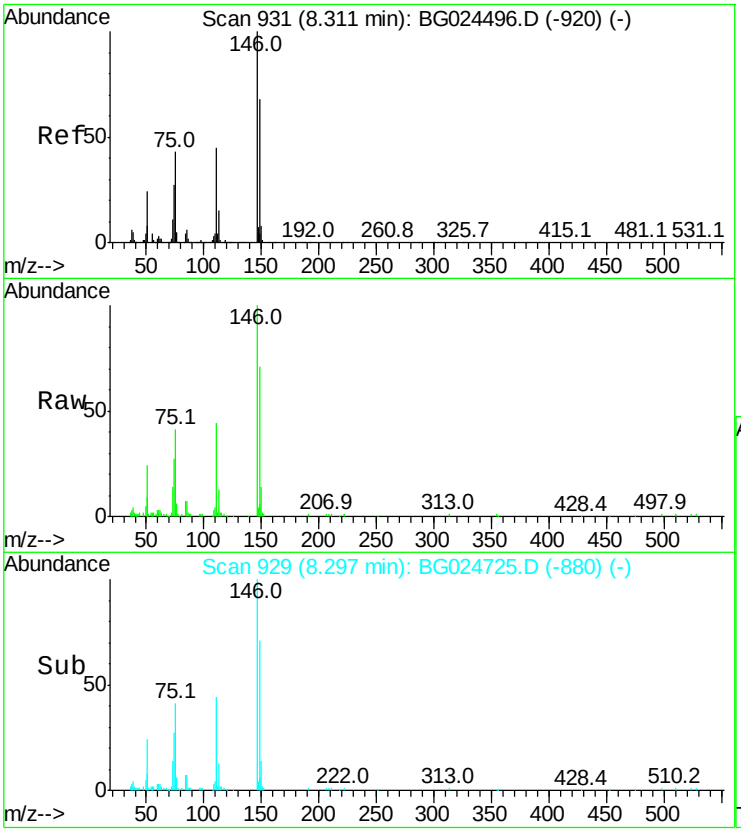


#12
1,3-Dichlorobenzene
Concen: 15.47 ng
RT: 8.15 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG024725.D
Acq: 7 Nov 2016 12:04

Tgt Ion:146 Resp: 106997

Ion	Ratio	Lower	Upper
146	100		
148	68.3	49.2	73.8
75	40.3	33.4	50.2



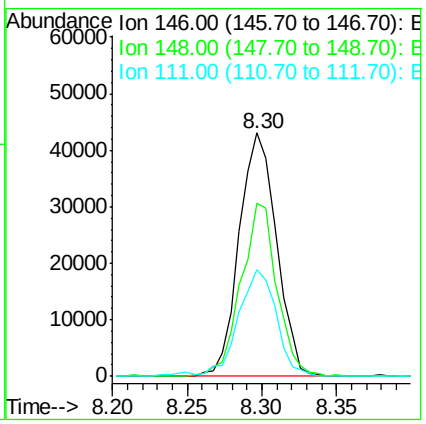


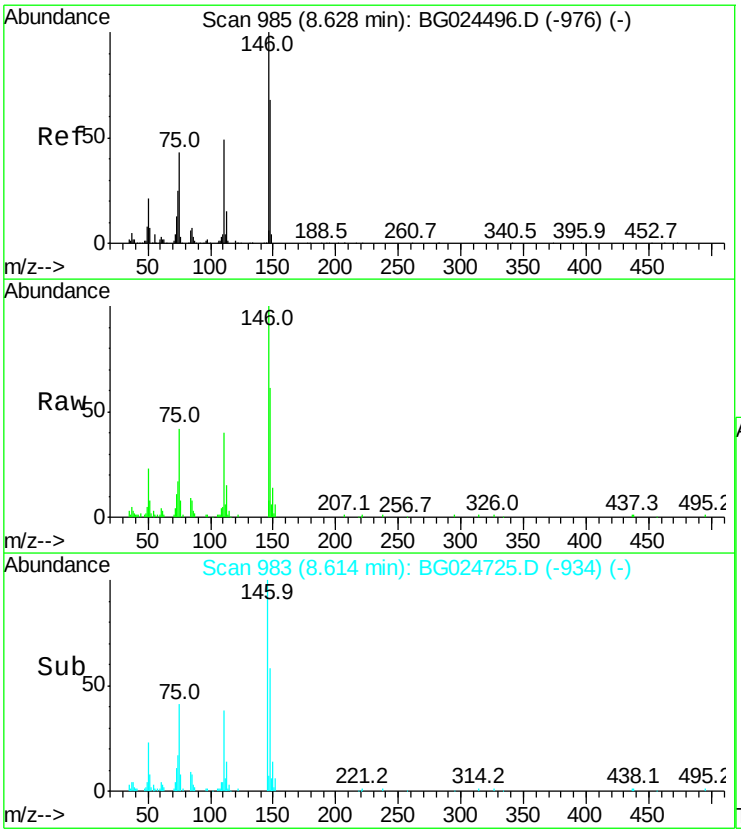
#13
1,4-Dichlorobenzene
Concen: 10.89 ng
RT: 8.30 min Scan# 929
Delta R.T. -0.01 min
Lab File: BG024725.D
Acq: 7 Nov 2016 12:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 74348

Ion	Ratio	Lower	Upper
146	100		
148	71.2	52.2	78.2
111	44.0	37.0	55.6

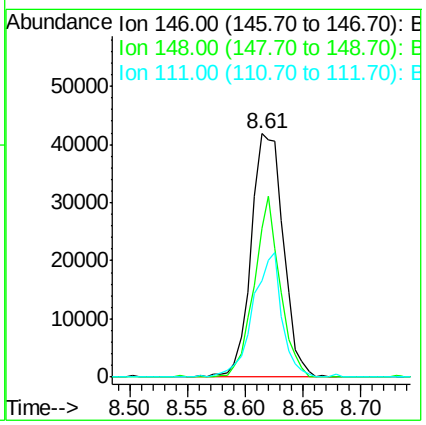


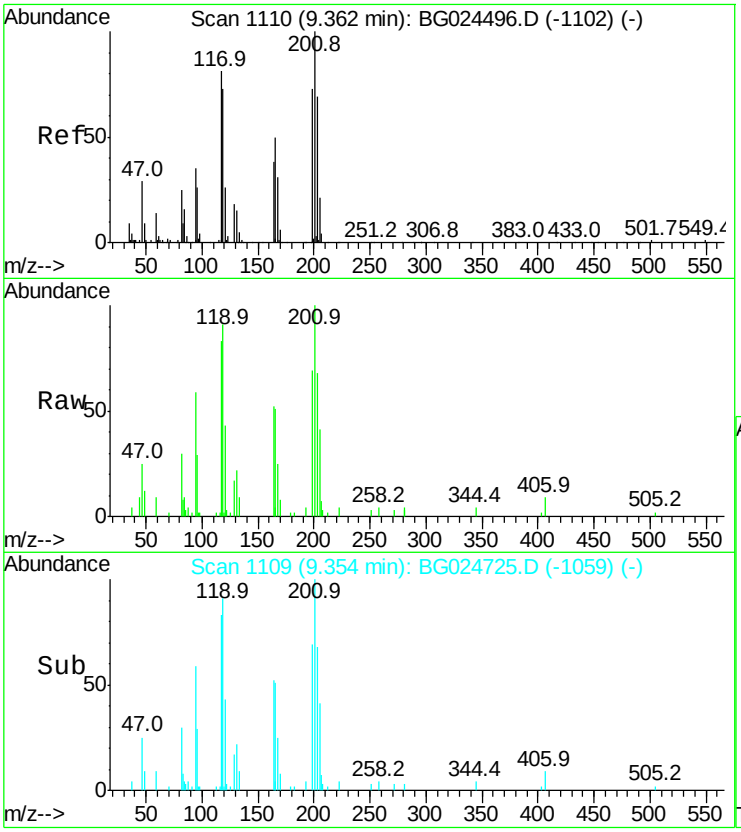


#14
1,2-Dichlorobenzene
Concen: 12.34 ng
RT: 8.61 min Scan# 983
Delta R.T. -0.01 min
Lab File: BG024725.D
Acq: 7 Nov 2016 12:04

Tgt Ion:146 Resp: 81048

Ion	Ratio	Lower	Upper
146	100		
148	61.0	54.6	81.8
111	39.7	39.7	59.5#



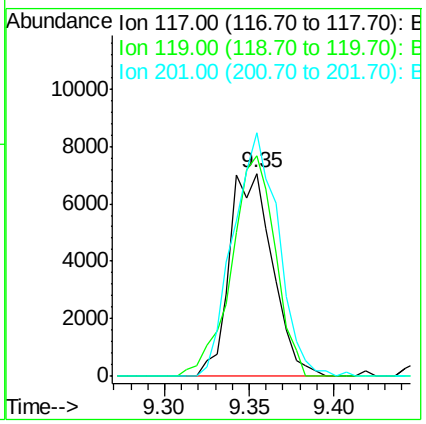


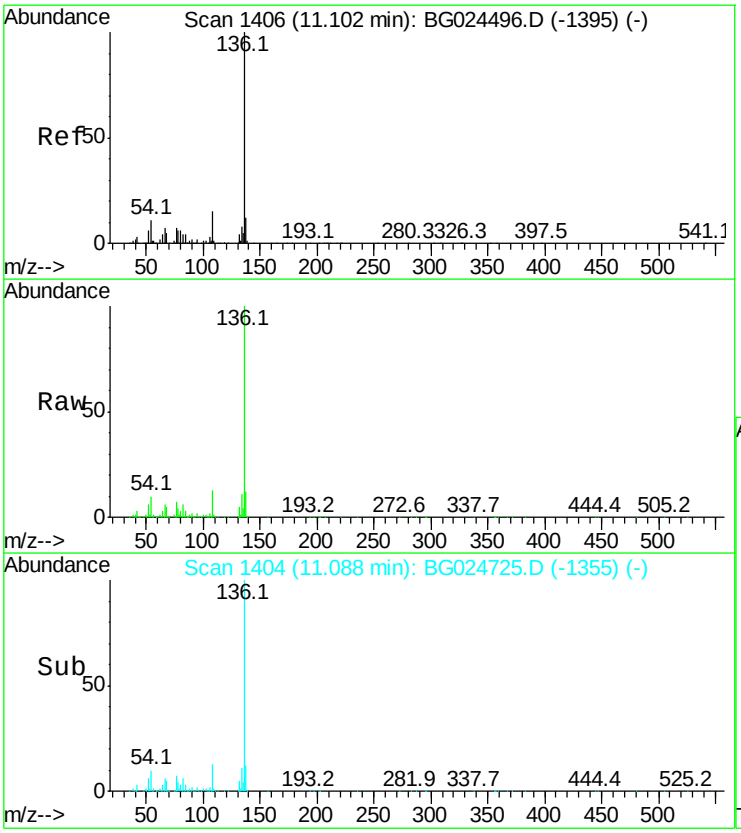
#18
Hexachloroethane
Concen: 4.77 ng
RT: 9.35 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BG024725.D
Acq: 7 Nov 2016 12:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 12537

Ion	Ratio	Lower	Upper
117	100		
119	108.9	69.8	104.6#
201	120.1	95.4	143.0

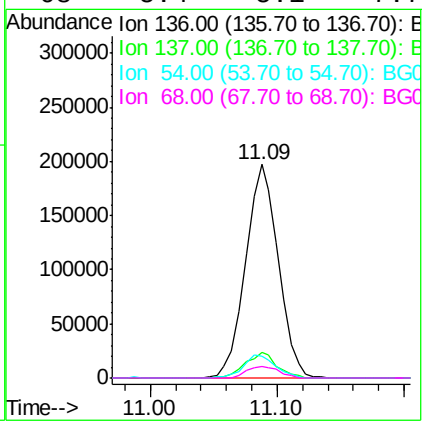


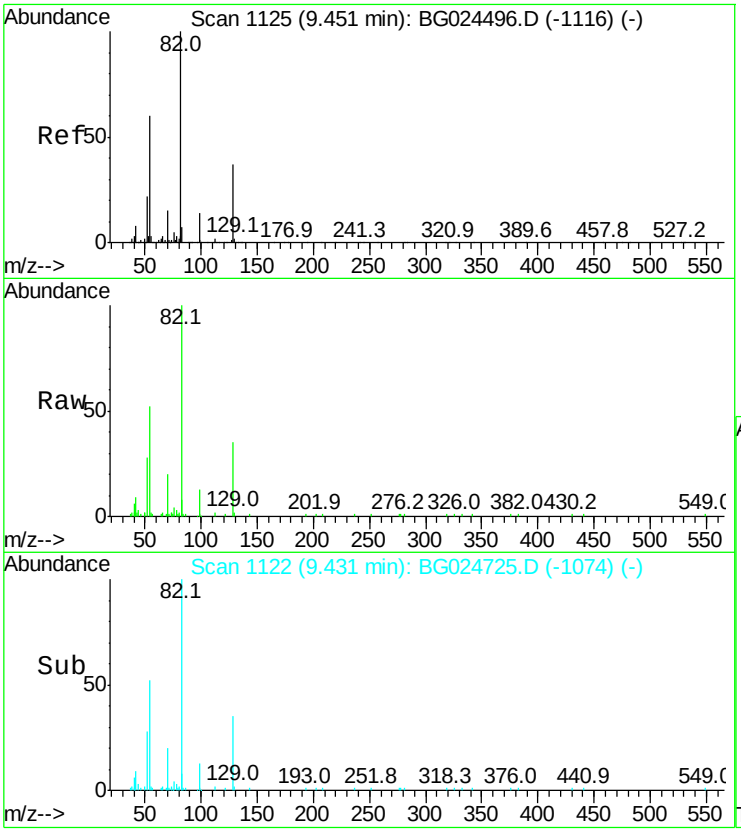


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BG024725.D
Acq: 7 Nov 2016 12:04

Tgt Ion:136 Resp: 353331

Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.9	13.3
54	10.1	9.3	13.9
68	5.4	5.1	7.7



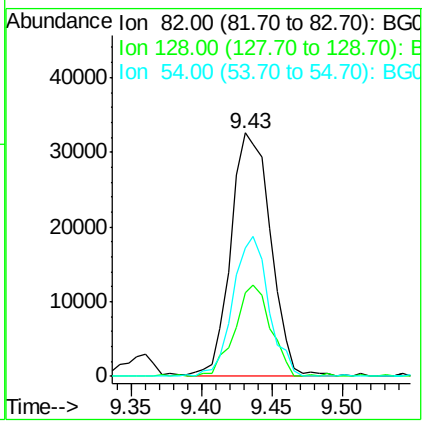


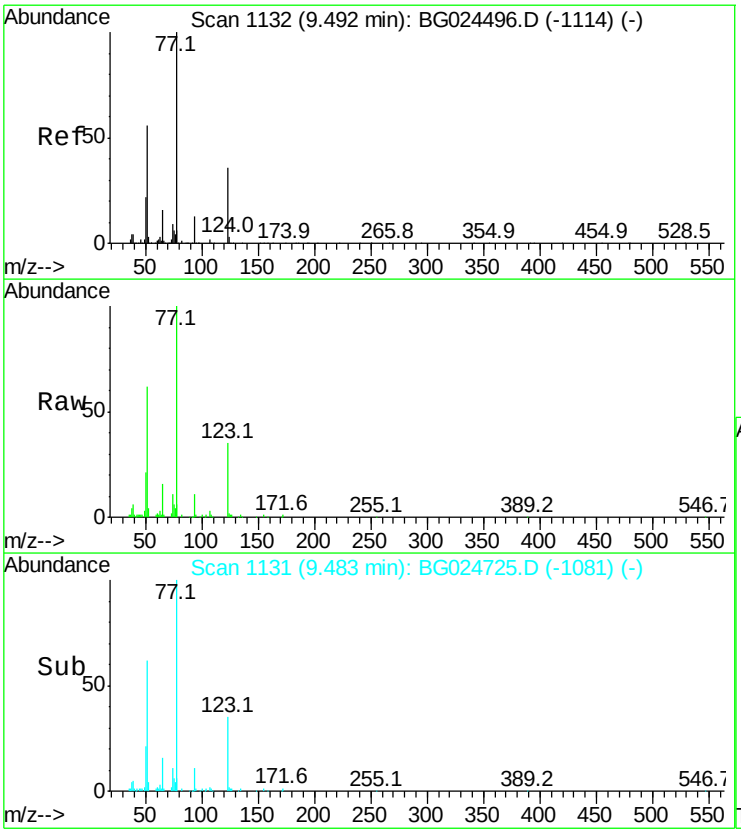
#23
Nitrobenzene-d5
Concen: 8.28 ng
RT: 9.43 min Scan# 1122
Delta R.T. -0.02 min
Lab File: BG024725.D
Acq: 7 Nov 2016 12:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 64228

Ion	Ratio	Lower	Upper
82	100		
128	34.6	26.4	39.6
54	52.5	49.4	74.2

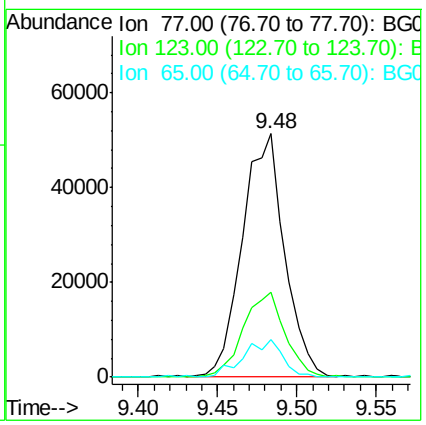


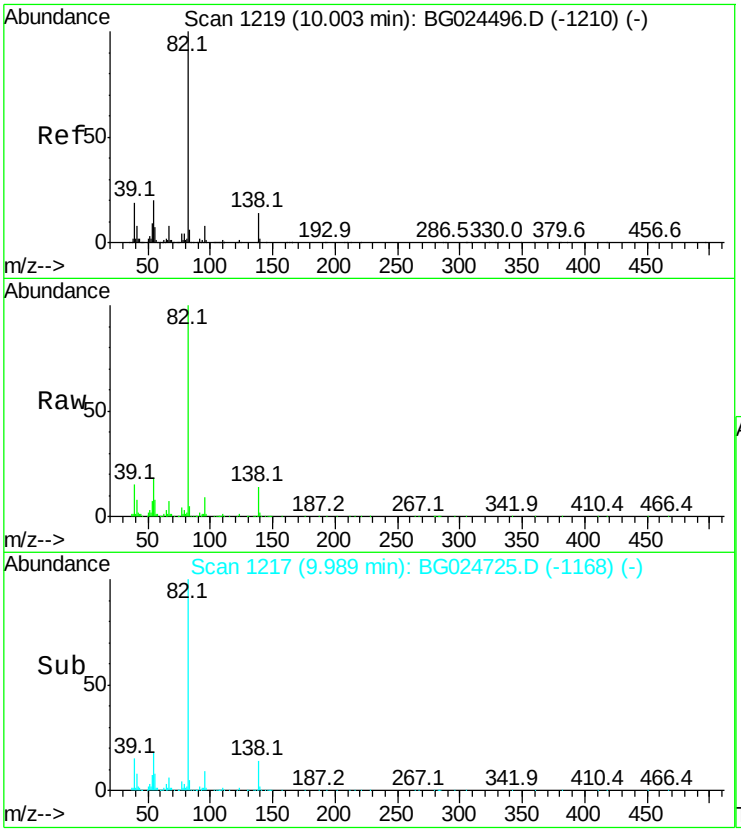


#24
Nitrobenzene
Concen: 11.01 ng
RT: 9.48 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BG024725.D
Acq: 7 Nov 2016 12:04

Tgt Ion: 77 Resp: 95068

Ion	Ratio	Lower	Upper
77	100		
123	34.8	26.1	39.1
65	15.6	12.4	18.6



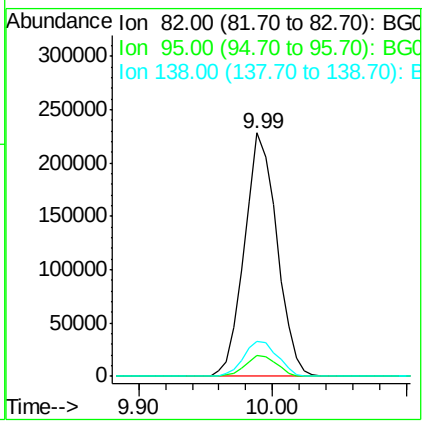


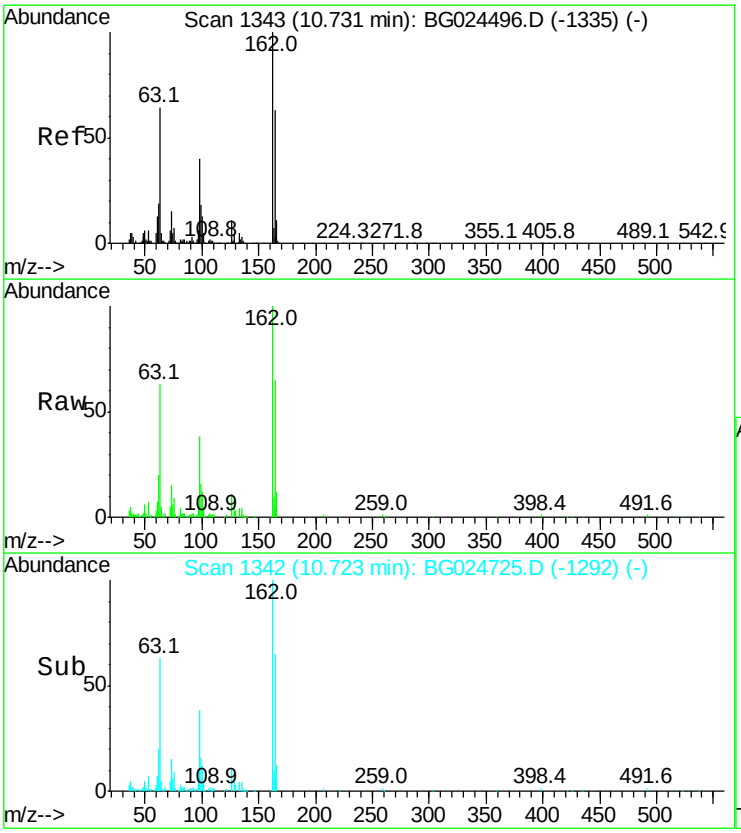
#25
Isophorone
Concen: 26.46 ng
RT: 9.99 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BG024725.D
Acq: 7 Nov 2016 12:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 381889

Ion	Ratio	Lower	Upper
82	100		
95	8.7	7.5	11.3
138	14.4	12.3	18.5

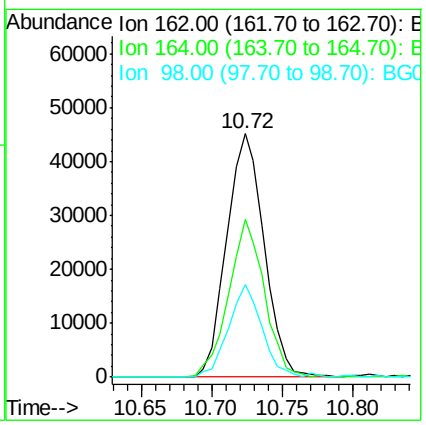


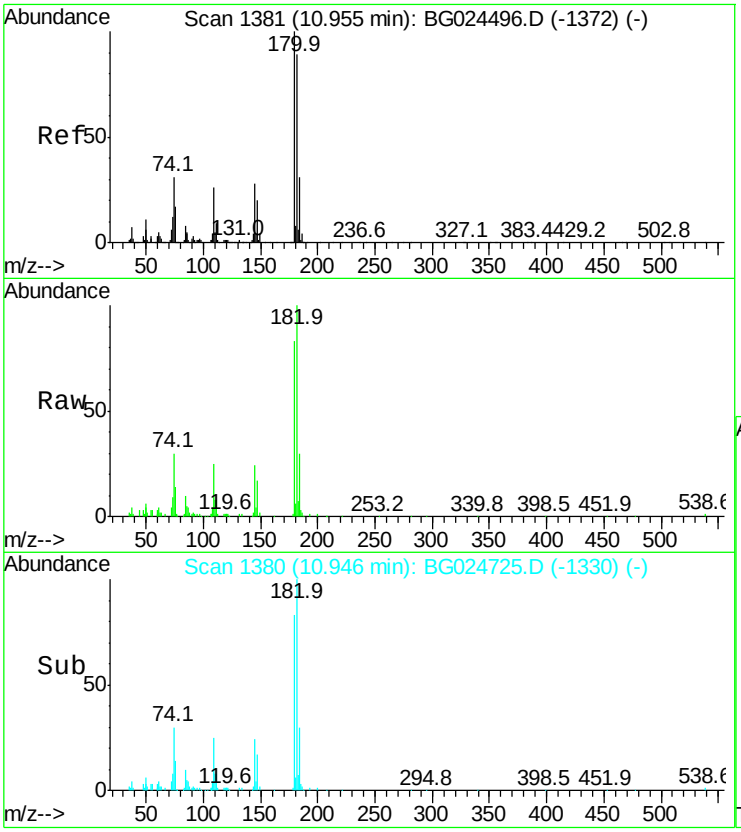


#29
2,4-Dichlorophenol
Concen: 14.16 ng
RT: 10.72 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG024725.D
Acq: 7 Nov 2016 12:04

Tgt Ion:162 Resp: 83401

Ion	Ratio	Lower	Upper
162	100		
164	64.9	42.4	82.4
98	37.8	20.3	60.3



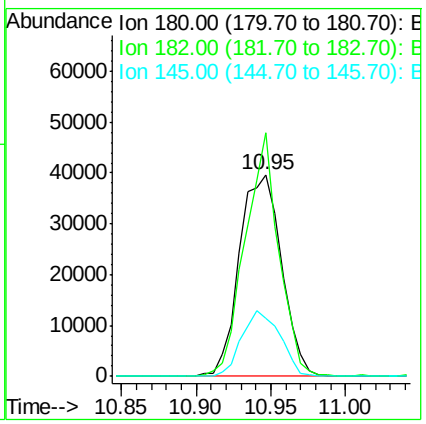


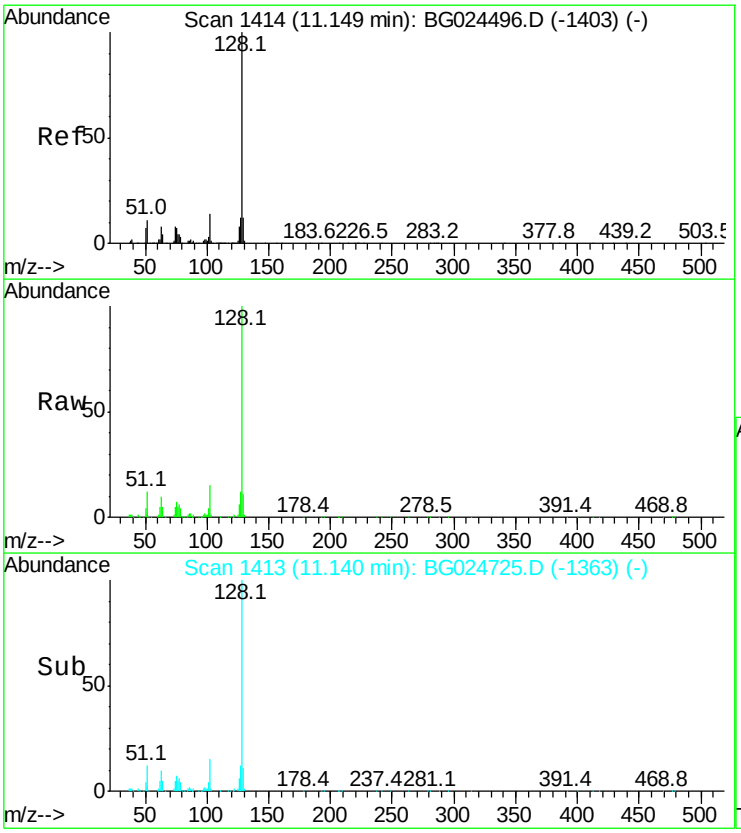
#30
1,2,4-Trichlorobenzene
Concen: 11.10 ng
RT: 10.95 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BG024725.D
Acq: 7 Nov 2016 12:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:180 Resp: 77496

Ion	Ratio	Lower	Upper
180	100		
182	120.8	77.0	115.4#
145	28.6	23.4	35.0

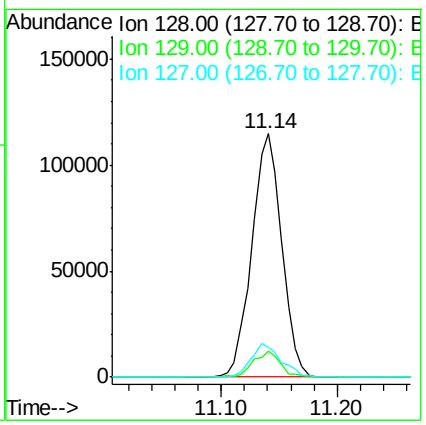


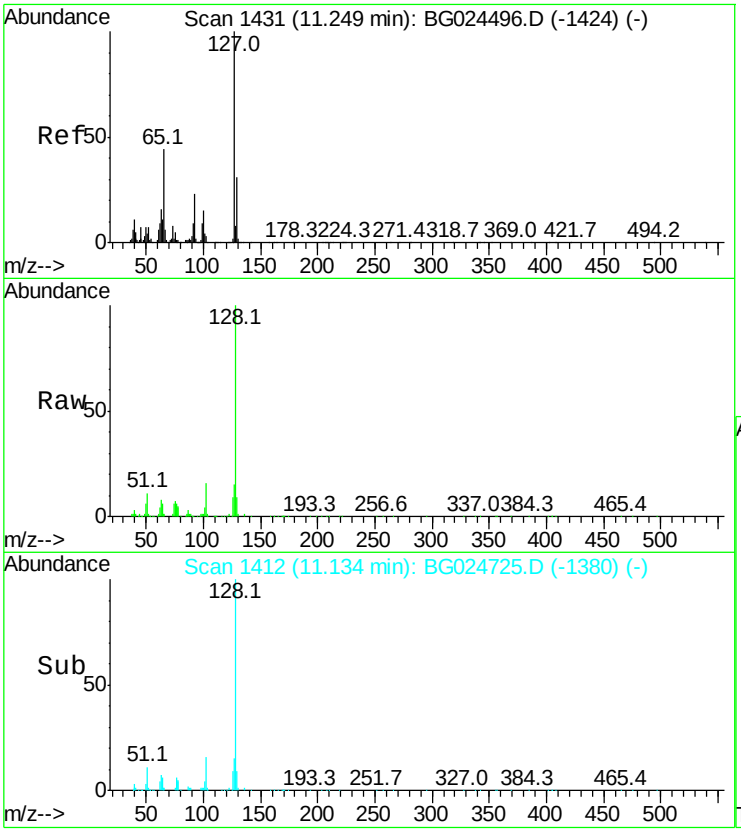


#31
Naphthalene
Concen: 11.73 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG024725.D
Acq: 7 Nov 2016 12:04

Tgt Ion:128 Resp: 206799

Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.3	13.9
127	12.4	11.4	17.0



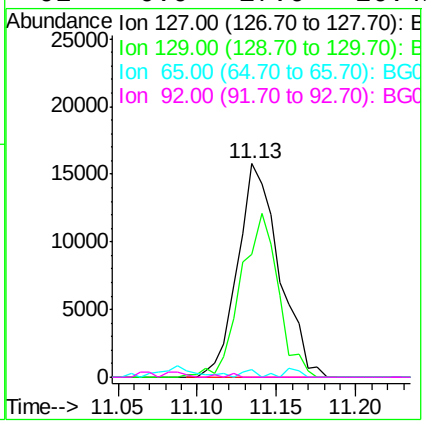


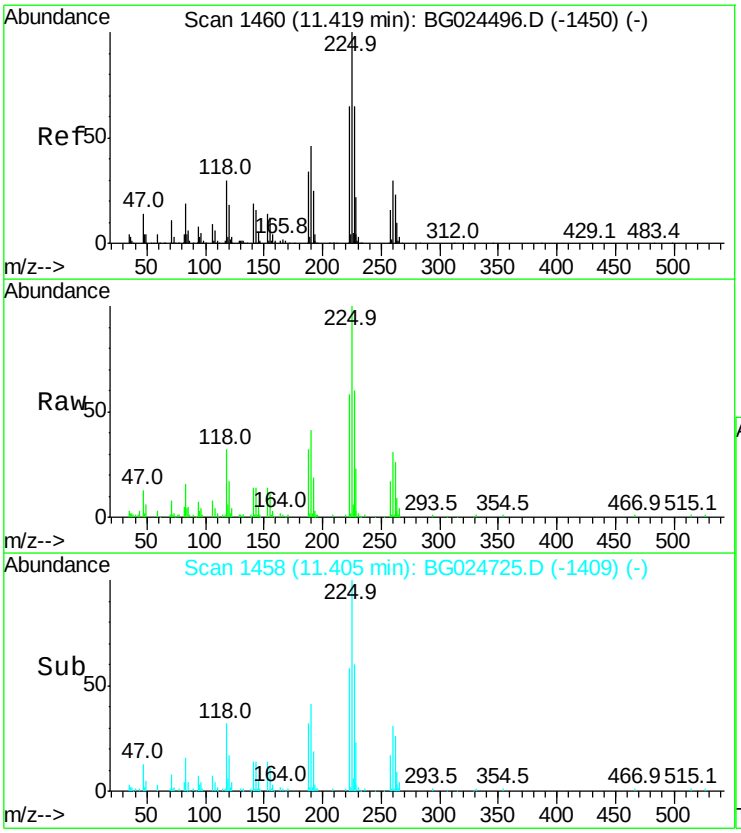
#33
4-Chloroaniline
Concen: 3.74 ng
RT: 11.13 min Scan# 1412
Delta R.T. -0.11 min
Lab File: BG024725.D
Acq: 7 Nov 2016 12:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 28624

Ion	Ratio	Lower	Upper
127	100		
129	57.3	23.6	35.4#
65	3.6	37.7	56.5#
92	0.0	17.6	26.4#

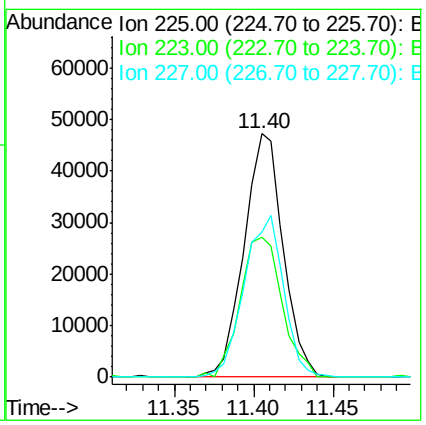


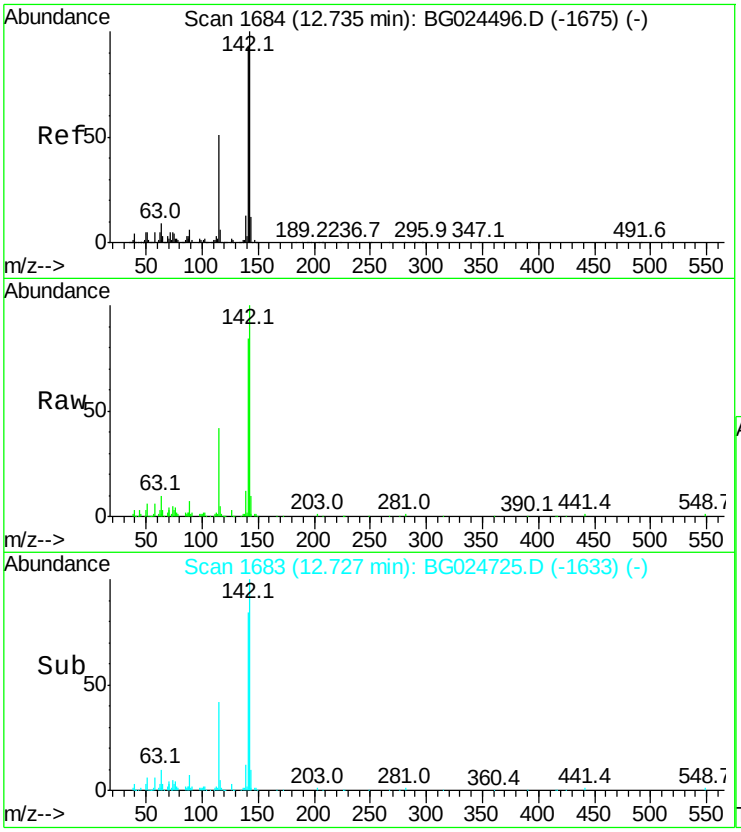


#34
Hexachlorobutadiene
Concen: 14.80 ng
RT: 11.40 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BG024725.D
Acq: 7 Nov 2016 12:04

Tgt Ion:225 Resp: 80880

Ion	Ratio	Lower	Upper
225	100		
223	57.7	50.7	76.1
227	59.7	49.0	73.6



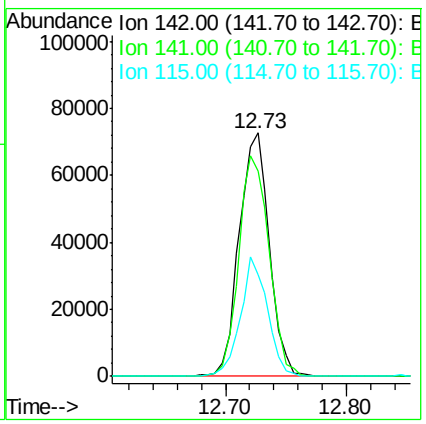


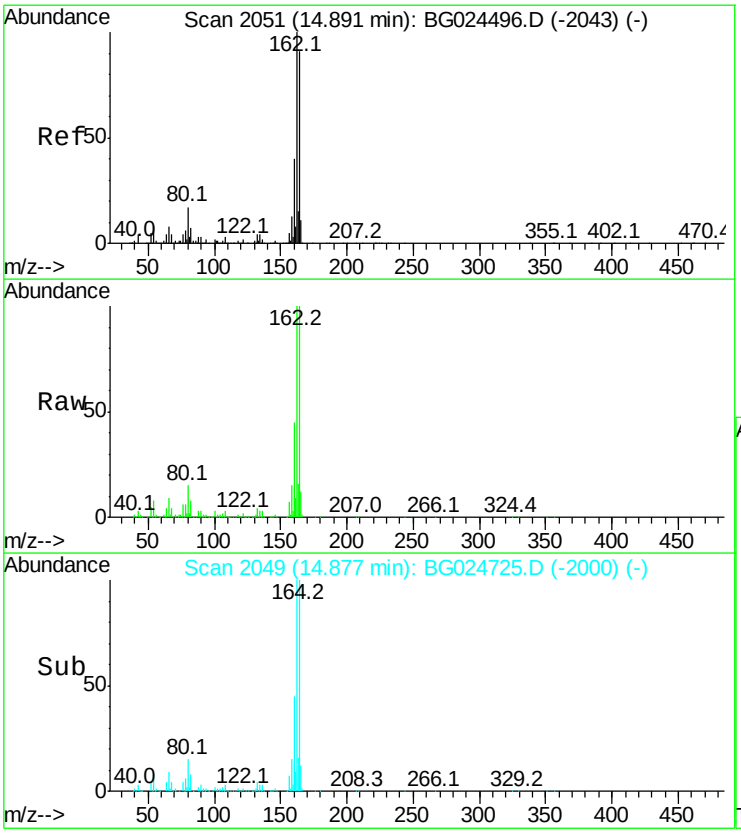
#37
2-Methylnaphthalene
Concen: 9.83 ng
RT: 12.73 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BG024725.D
Acq: 7 Nov 2016 12:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 126354

Ion	Ratio	Lower	Upper
142	100		
141	84.0	70.4	105.6
115	41.9	35.5	53.3

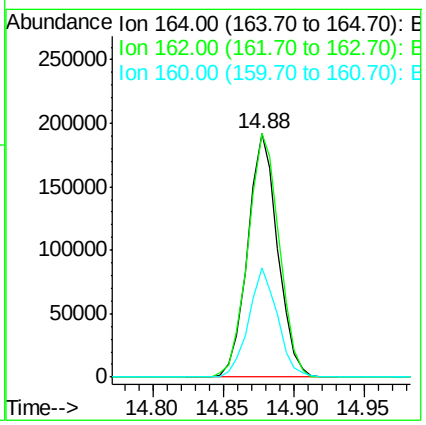


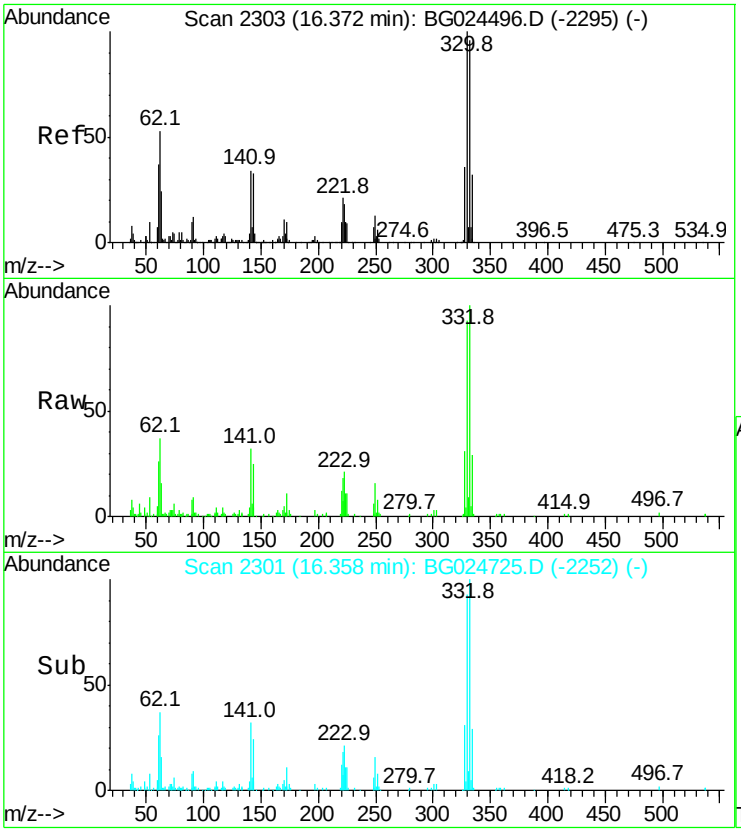


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.88 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BG024725.D
Acq: 7 Nov 2016 12:04

Tgt Ion:164 Resp: 286907

Ion	Ratio	Lower	Upper
164	100		
162	99.9	85.1	127.7
160	44.7	34.7	52.1



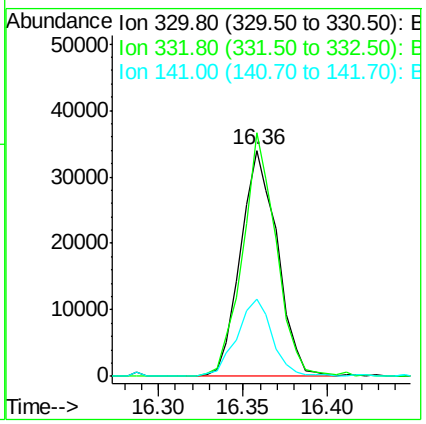


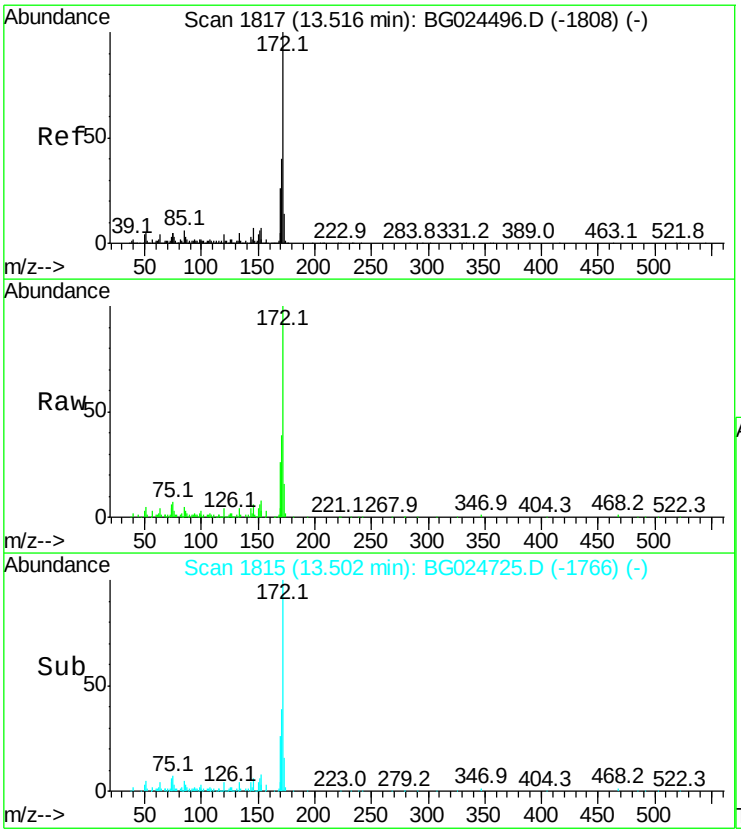
#41
2,4,6-Tribromophenol
Concen: 12.00 ng
RT: 16.36 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BG024725.D
Acq: 7 Nov 2016 12:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 51420

Ion	Ratio	Lower	Upper
330	100		
332	98.5	77.3	115.9
141	33.3	32.1	48.1

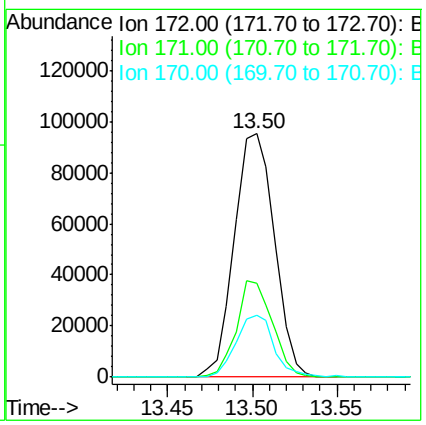


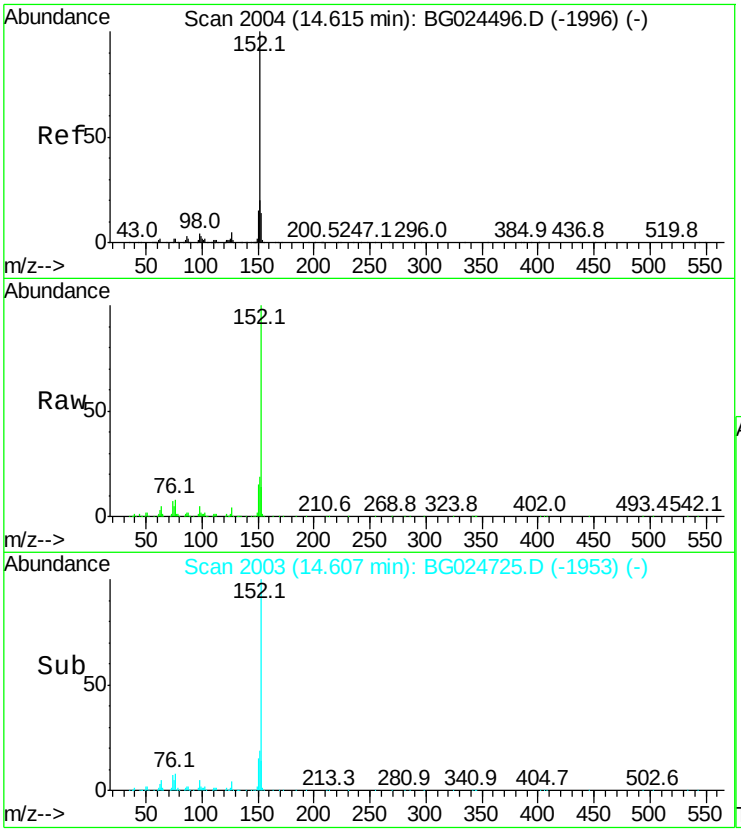


#44
2-Fluorobiphenyl
Concen: 9.14 ng
RT: 13.50 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BG024725.D
Acq: 7 Nov 2016 12:04

Tgt Ion:172 Resp: 157714

Ion	Ratio	Lower	Upper
172	100		
171	38.7	32.2	48.2
170	25.7	21.8	32.6



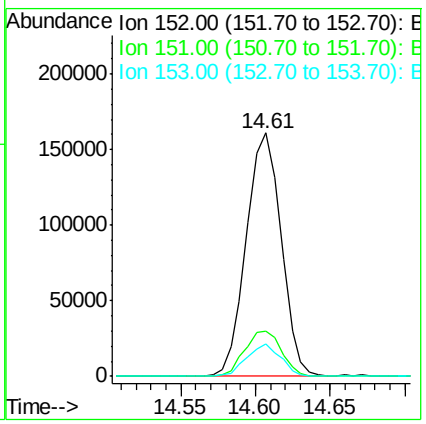


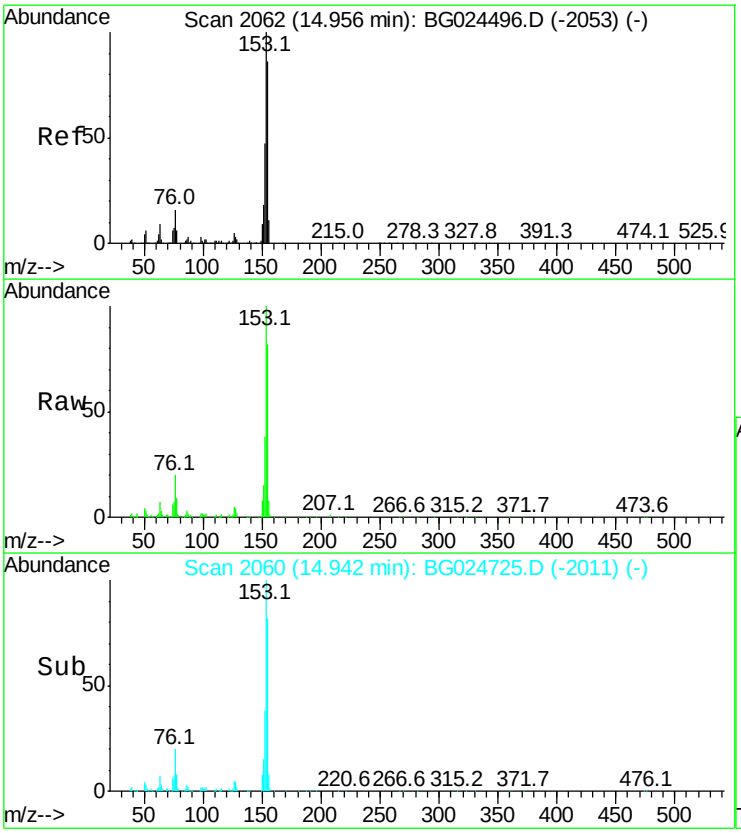
#48
Acenaphthylene
Concen: 11.20 ng
RT: 14.61 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BG024725.D
Acq: 7 Nov 2016 12:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 260348

Ion	Ratio	Lower	Upper
152	100		
151	18.8	18.2	27.2
153	13.5	11.3	16.9

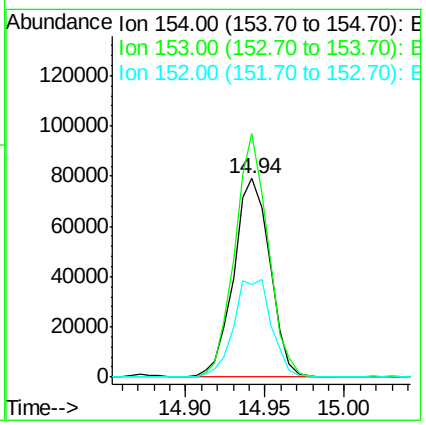


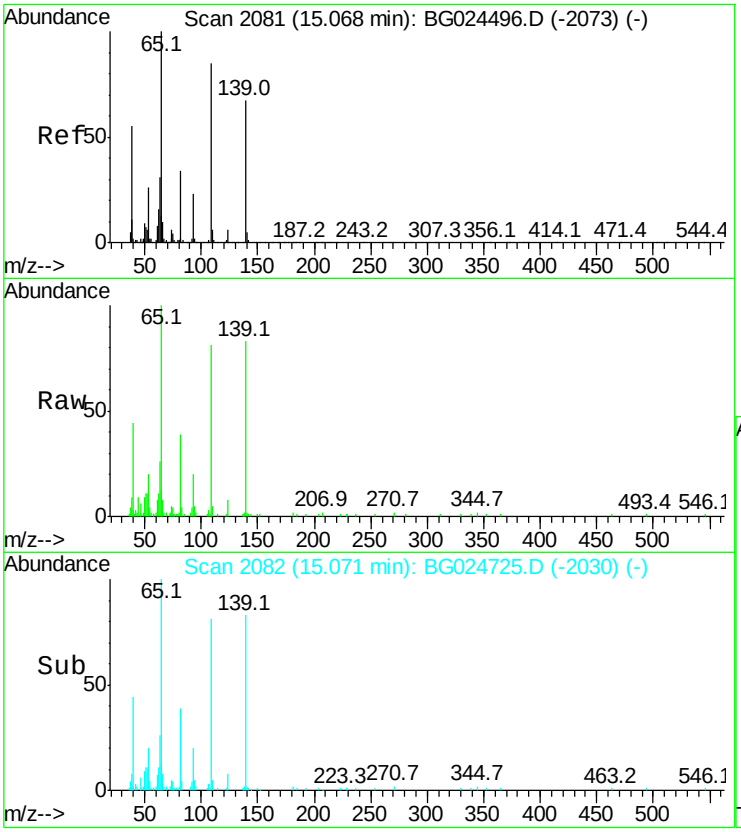


#51
Acenaphthene
Concen: 7.25 ng
RT: 14.94 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BG024725.D
Acq: 7 Nov 2016 12:04

Tgt Ion:154 Resp: 125576

Ion	Ratio	Lower	Upper
154	100		
153	122.6	87.8	131.6
152	46.8	42.2	63.4



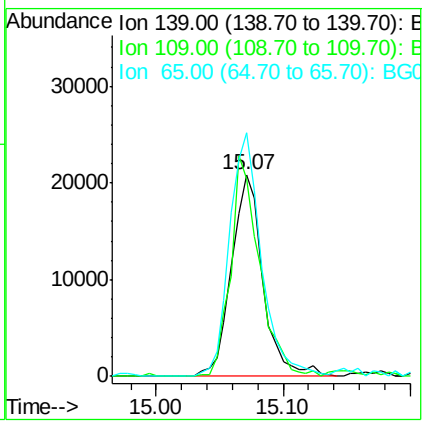


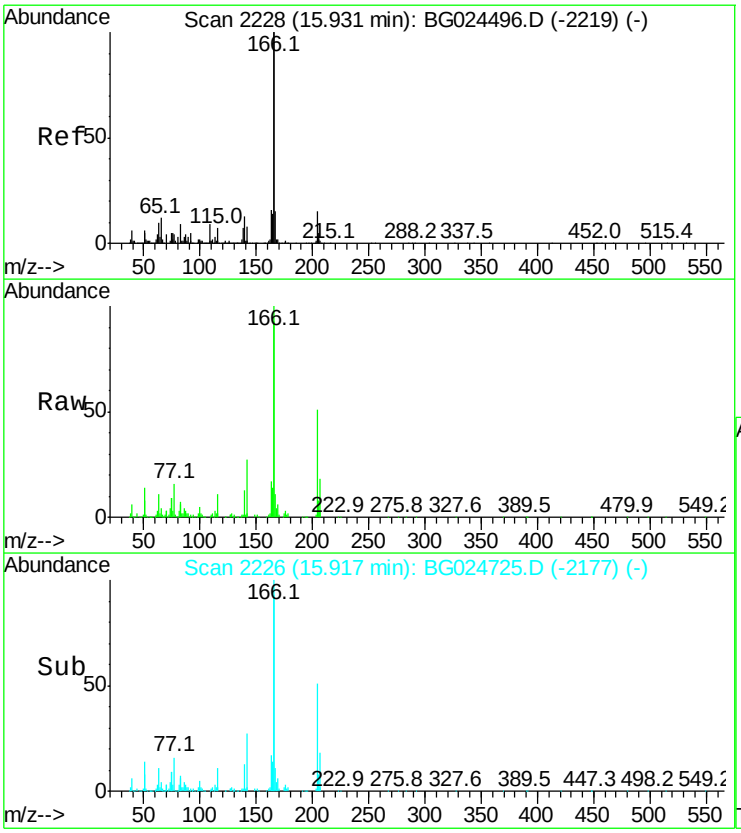
#55
4-Nitrophenol
Concen: 9.06 ng
RT: 15.07 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG024725.D
Acq: 7 Nov 2016 12:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 35520

Ion	Ratio	Lower	Upper
139	100		
109	97.9	101.2	141.2#
65	120.7	135.3	175.3#

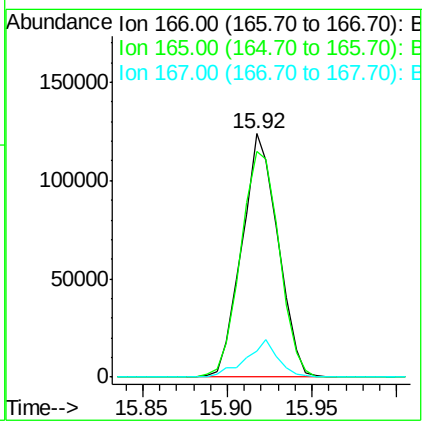


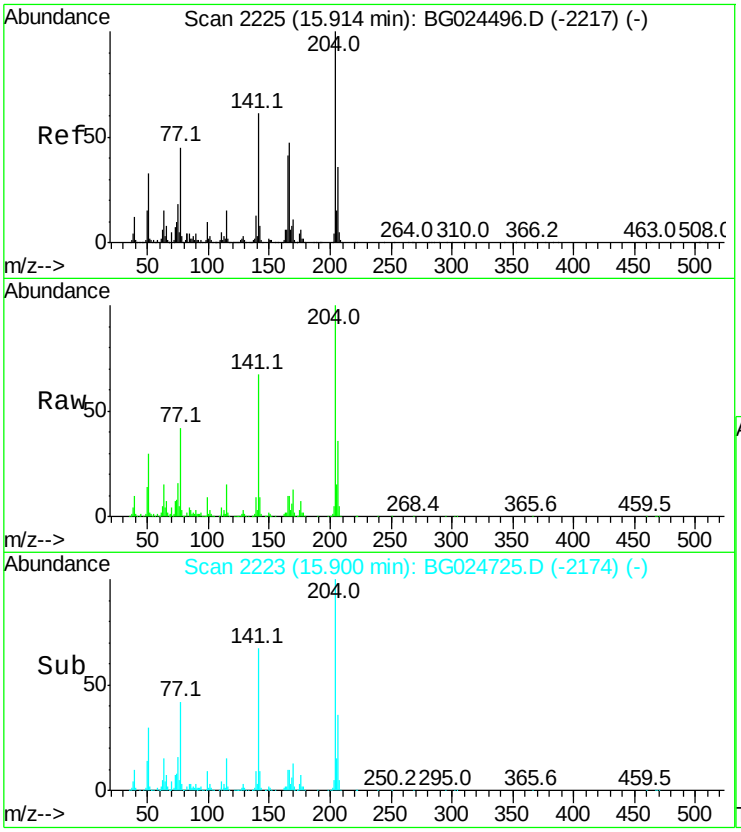


#57
Fluorene
Concen: 9.27 ng
RT: 15.92 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BG024725.D
Acq: 7 Nov 2016 12:04

Tgt Ion:166 Resp: 184152

Ion	Ratio	Lower	Upper
166	100		
165	92.7	78.6	117.8
167	10.9	11.6	17.4#



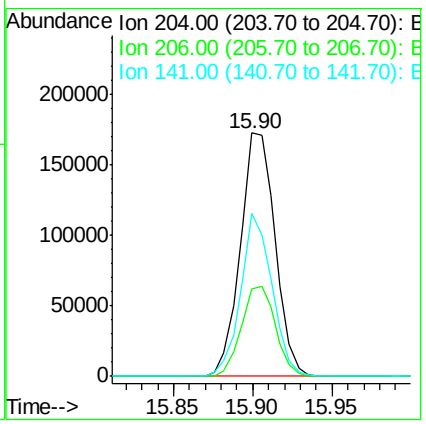


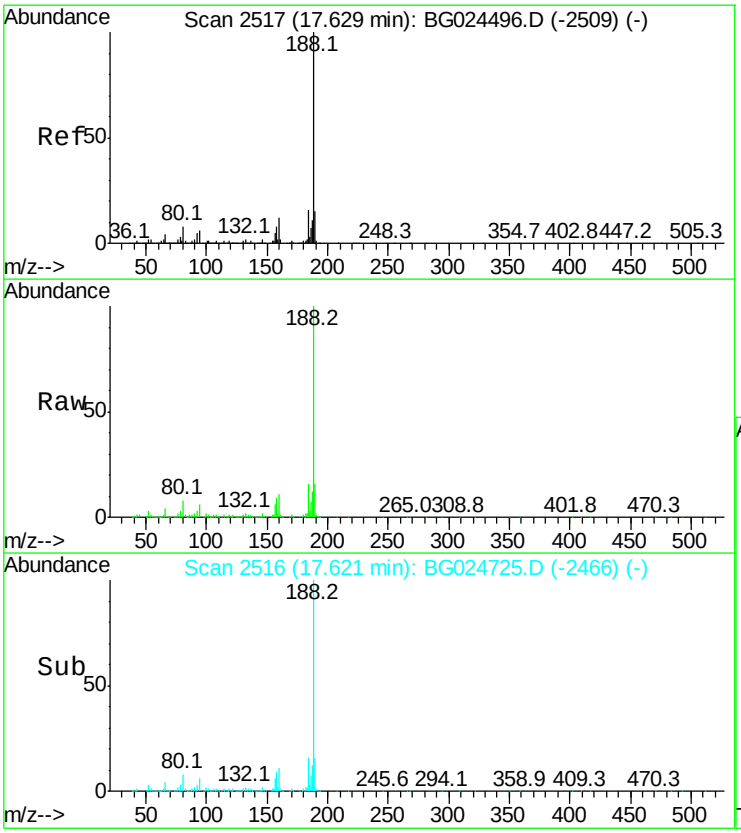
#60
4-Chlorophenyl-phenylether
Concen: 23.47 ng
RT: 15.90 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BG024725.D
Acq: 7 Nov 2016 12:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 261667

Ion	Ratio	Lower	Upper
204	100		
206	36.2	30.1	45.1
141	66.9	50.6	76.0

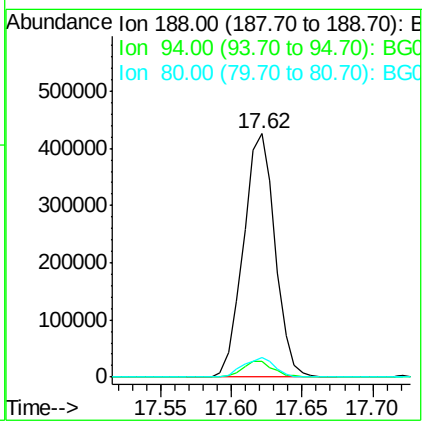


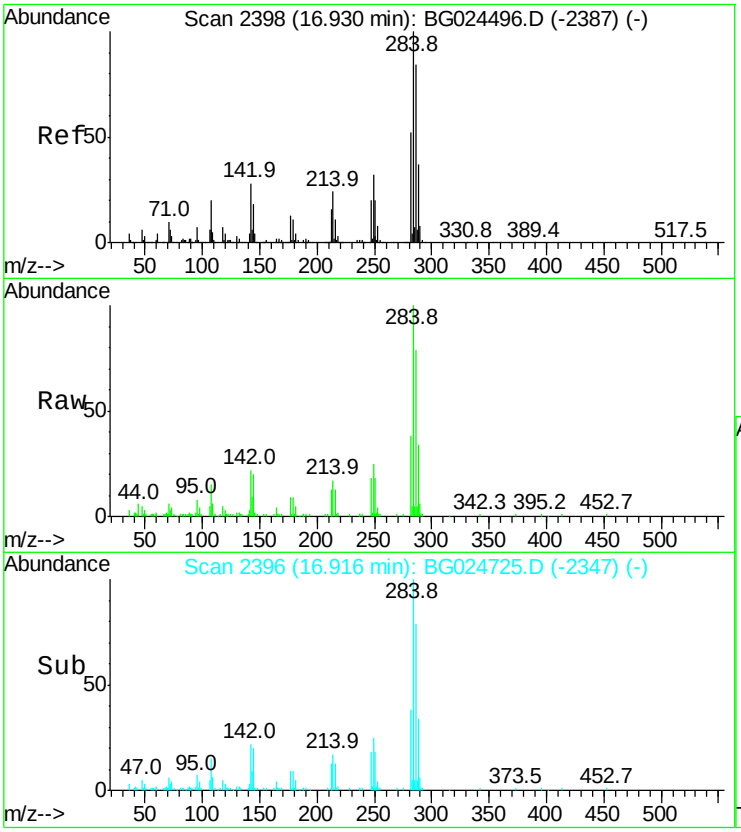


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.62 min Scan# 2516
Delta R.T. -0.01 min
Lab File: BG024725.D
Acq: 7 Nov 2016 12:04

Tgt Ion:188 Resp: 668505

Ion	Ratio	Lower	Upper
188	100		
94	6.5	5.8	8.8
80	8.1	7.5	11.3



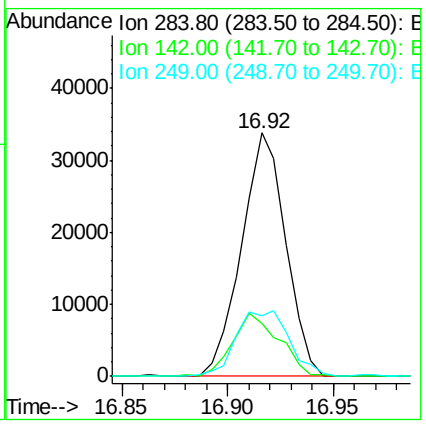


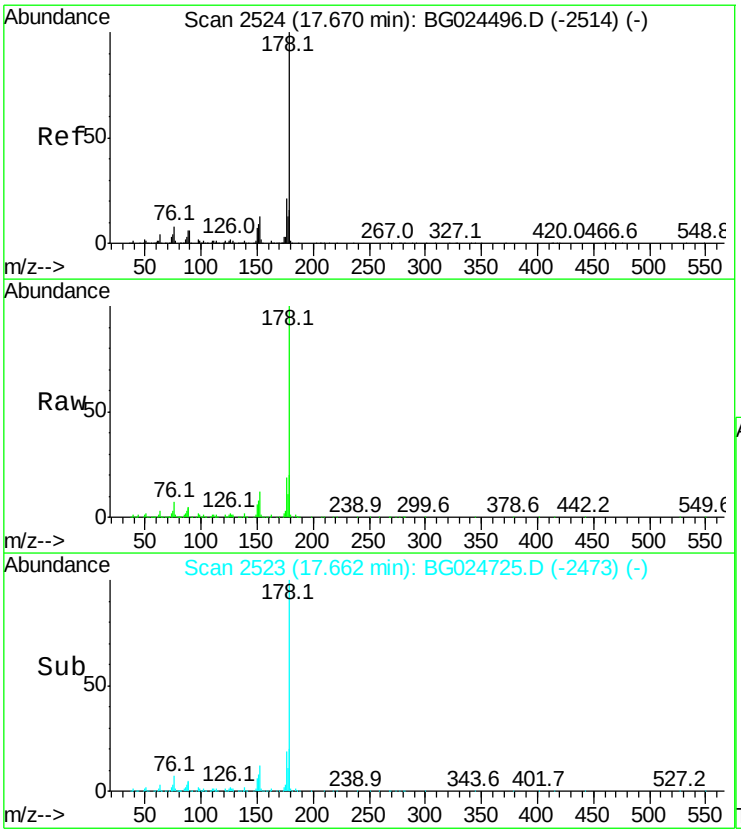
#67
Hexachlorobenzene
Concen: 5.47 ng
RT: 16.92 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BG024725.D
Acq: 7 Nov 2016 12:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 49022

Ion	Ratio	Lower	Upper
284	100		
142	21.7	29.9	44.9#
249	25.1	29.2	43.8#

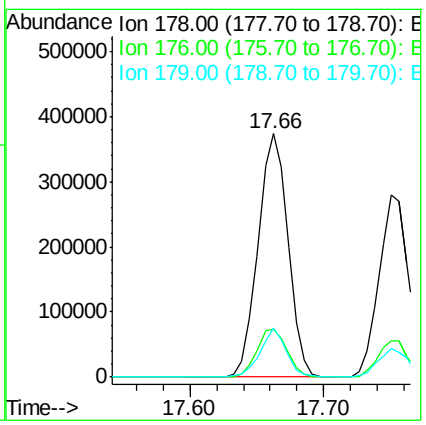


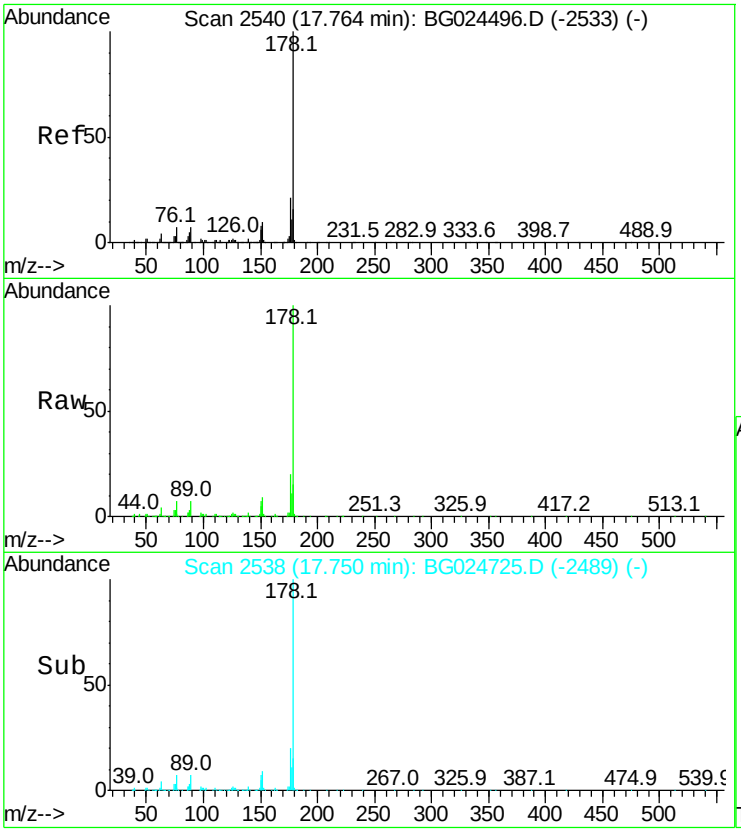


#70
Phenanthrene
Concen: 17.05 ng
RT: 17.66 min Scan# 2523
Delta R.T. -0.01 min
Lab File: BG024725.D
Acq: 7 Nov 2016 12:04

Tgt Ion:178 Resp: 580917

Ion	Ratio	Lower	Upper
178	100		
176	19.4	17.7	26.5
179	20.0	15.0	22.6



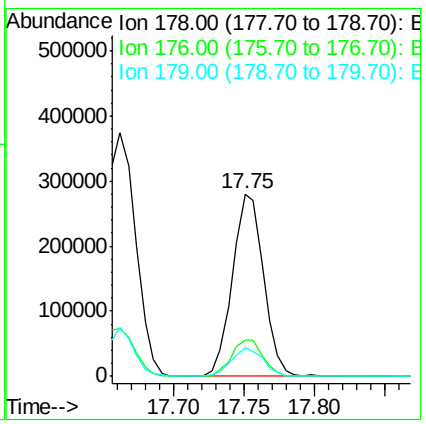


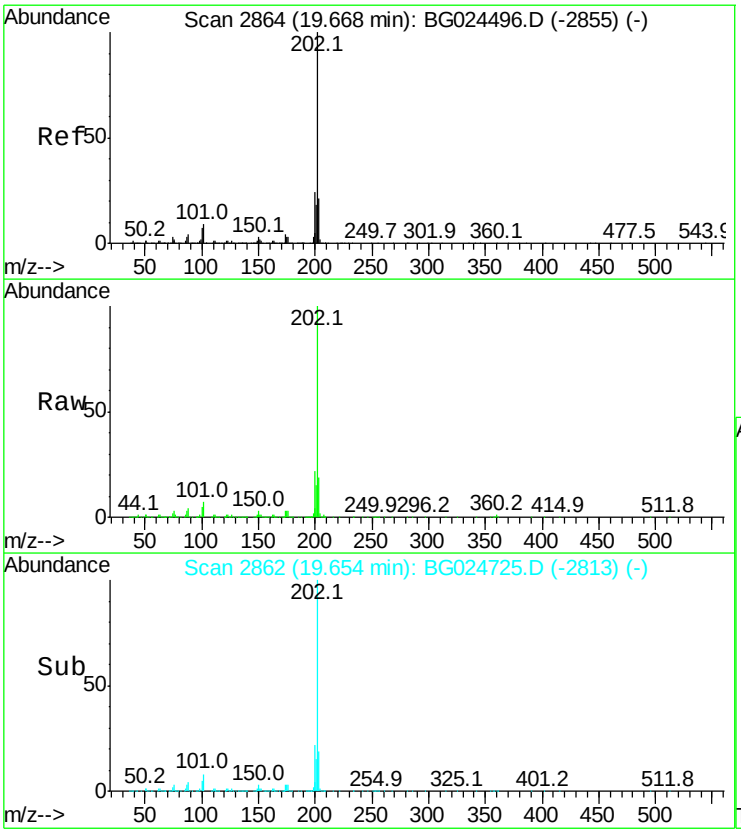
#71
Anthracene
Concen: 12.48 ng
RT: 17.75 min Scan# 2538
Delta R.T. -0.01 min
Lab File: BG024725.D
Acq: 7 Nov 2016 12:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 429182

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.4	24.6
179	15.3	13.8	20.8

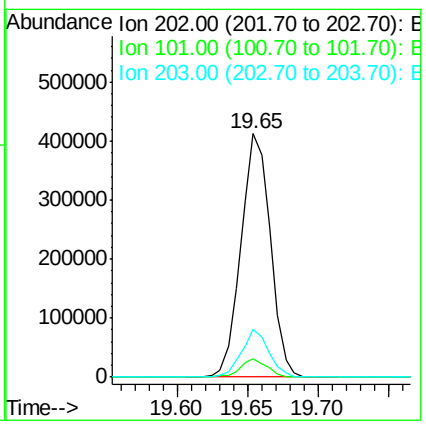


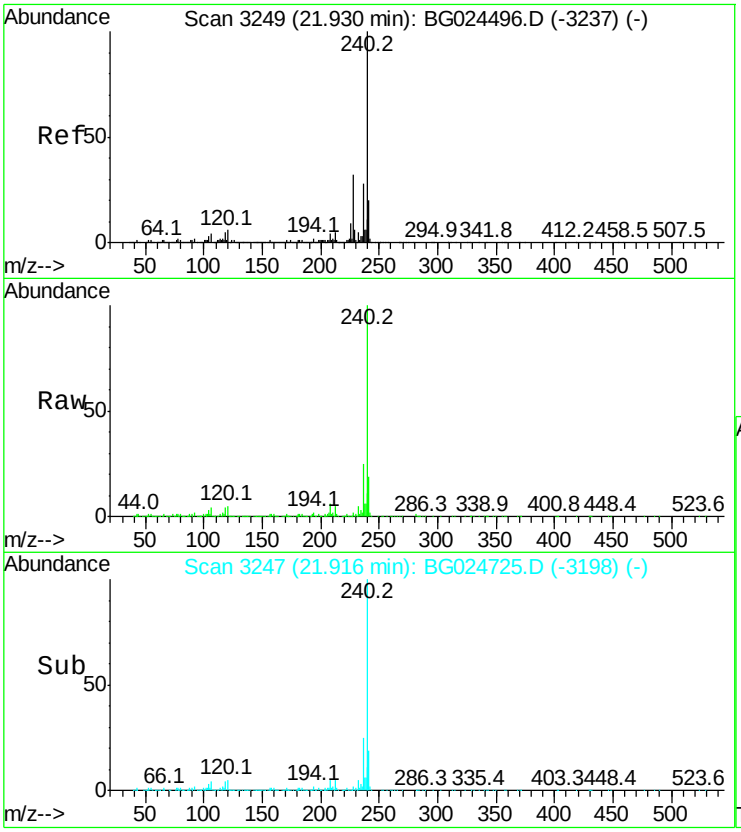


#74
Fluoranthene
Concen: 13.97 ng
RT: 19.65 min Scan# 2862
Delta R.T. -0.01 min
Lab File: BG024725.D
Acq: 7 Nov 2016 12:04

Tgt Ion:202 Resp: 601635

Ion	Ratio	Lower	Upper
202	100		
101	7.5	0.0	30.1
203	19.5	1.3	41.3



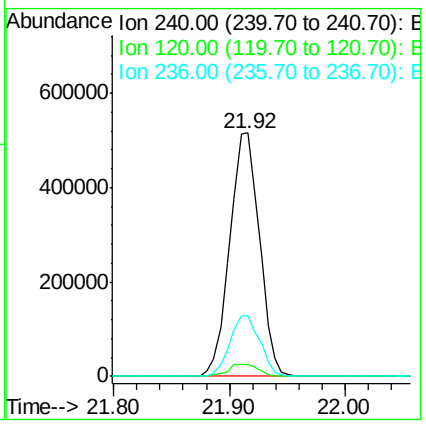


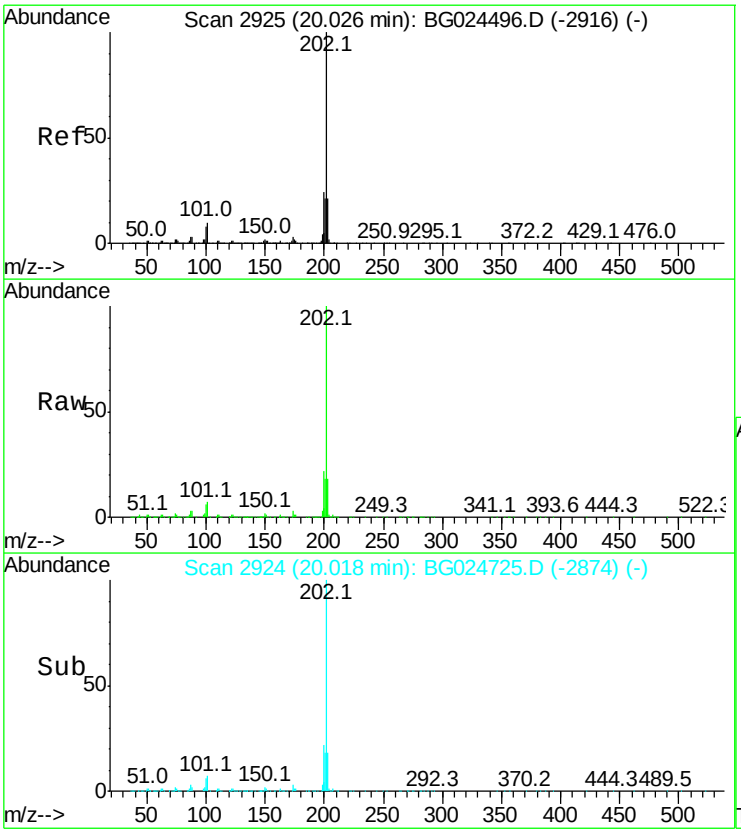
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.92 min Scan# 3247
Delta R.T. -0.01 min
Lab File: BG024725.D
Acq: 7 Nov 2016 12:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 920583

Ion	Ratio	Lower	Upper
240	100		
120	4.7	5.7	8.5#
236	24.9	22.2	33.4

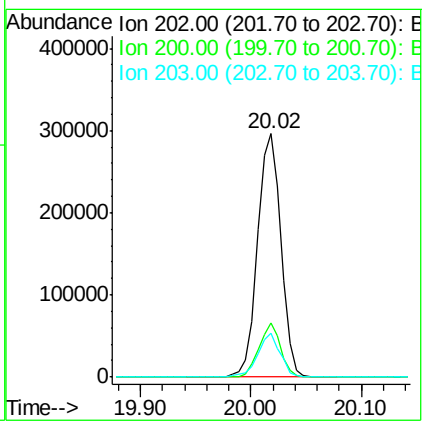


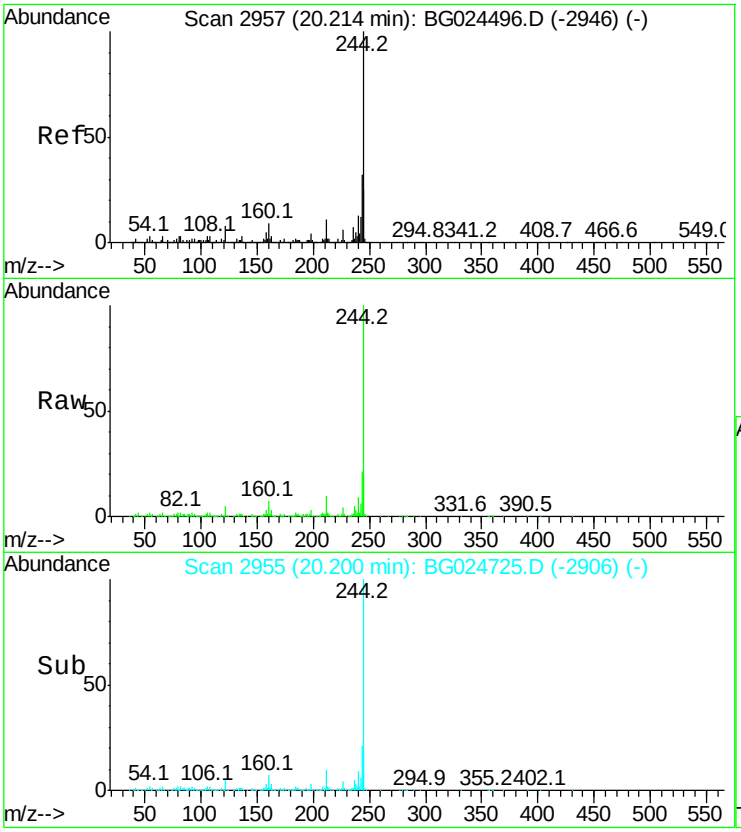


#77
Pyrene
Concen: 9.78 ng
RT: 20.02 min Scan# 2924
Delta R.T. -0.01 min
Lab File: BG024725.D
Acq: 7 Nov 2016 12:04

Tgt Ion:202 Resp: 439909

Ion	Ratio	Lower	Upper
202	100		
200	22.4	19.6	29.4
203	18.3	15.8	23.8



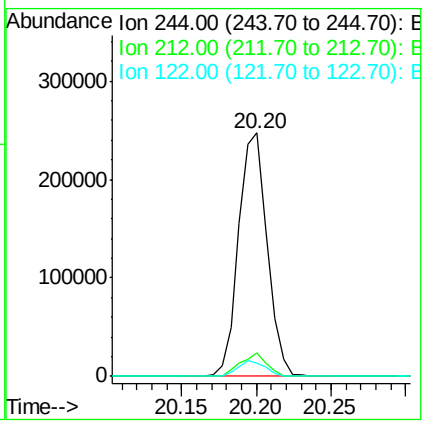


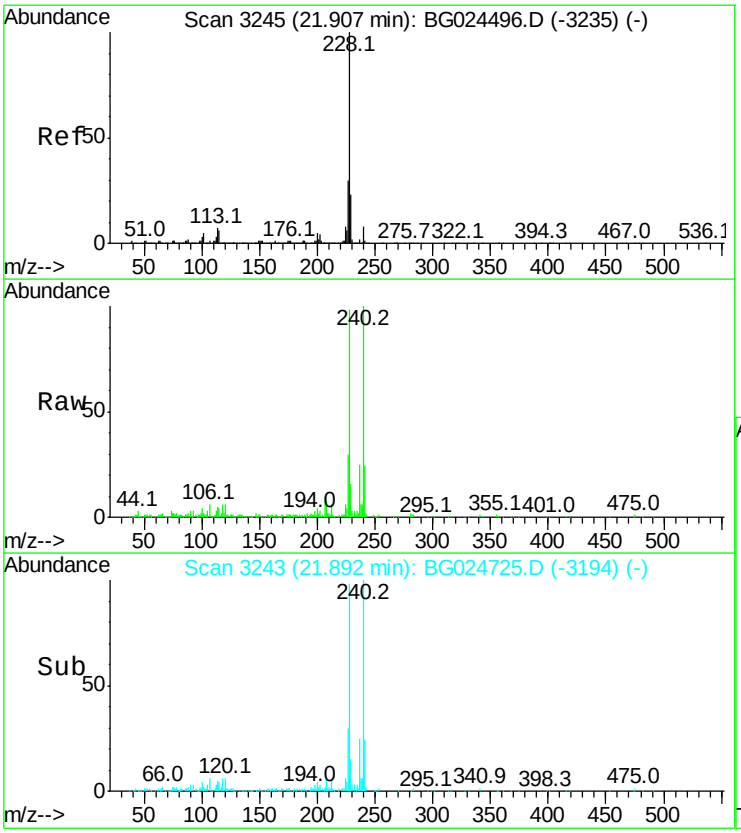
#78
Terphenyl-d14
Concen: 10.66 ng
RT: 20.20 min Scan# 2955
Delta R.T. -0.01 min
Lab File: BG024725.D
Acq: 7 Nov 2016 12:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 328412

Ion	Ratio	Lower	Upper
244	100		
212	9.5	10.0	15.0#
122	5.4	8.6	12.8#

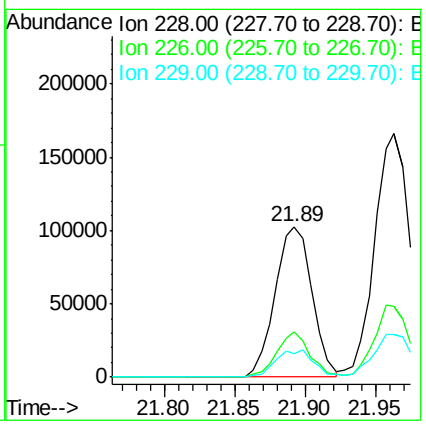


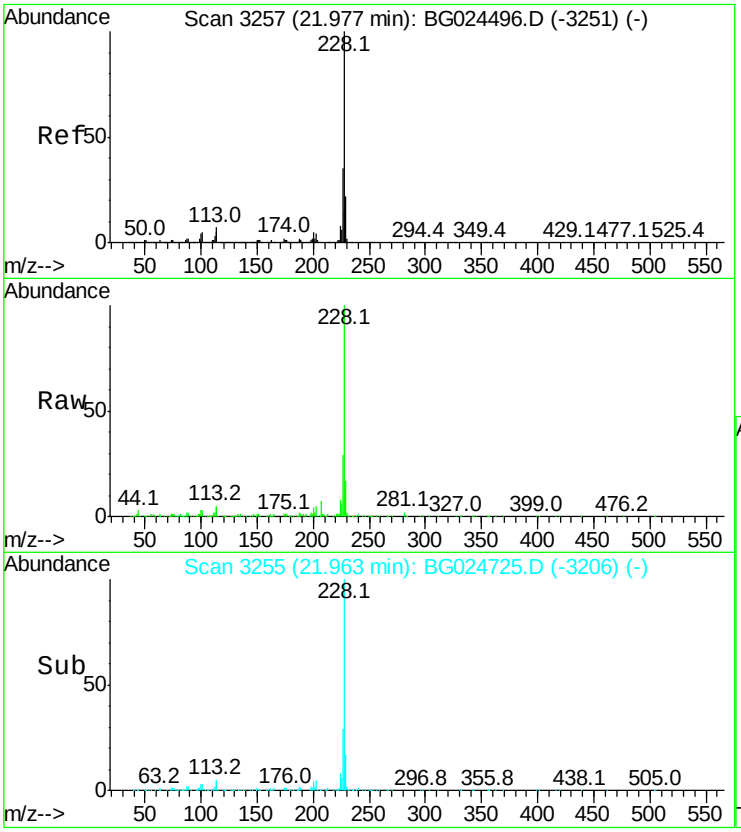


#80
Benzo(a)anthracene
Concen: 3.69 ng
RT: 21.89 min Scan# 3243
Delta R.T. -0.01 min
Lab File: BG024725.D
Acq: 7 Nov 2016 12:04

Tgt Ion:228 Resp: 186657

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.9	37.3
229	15.9	18.2	27.2#



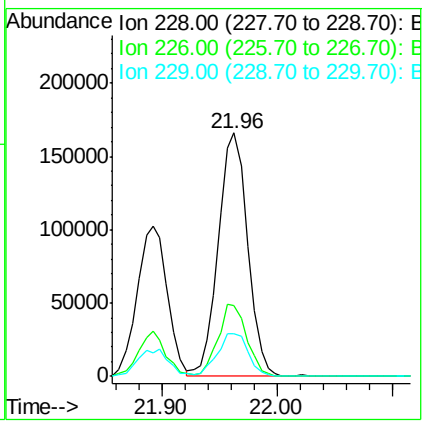


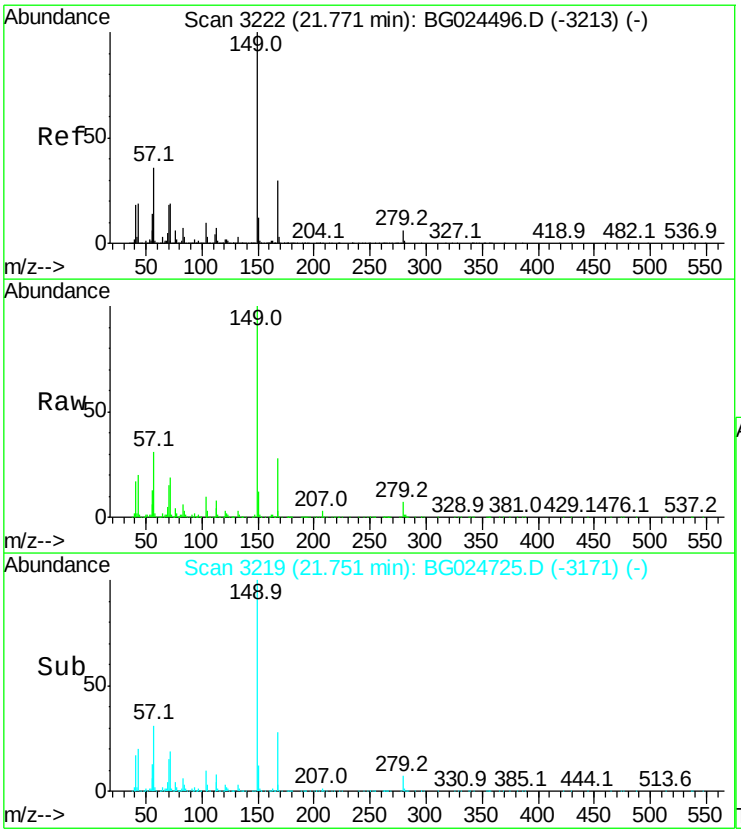
#82
Chrysene
Concen: 6.08 ng
RT: 21.96 min Scan# 3255
Delta R.T. -0.01 min
Lab File: BG024725.D
Acq: 7 Nov 2016 12:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 292876

Ion	Ratio	Lower	Upper
228	100		
226	29.2	27.0	40.4
229	17.4	17.8	26.6#

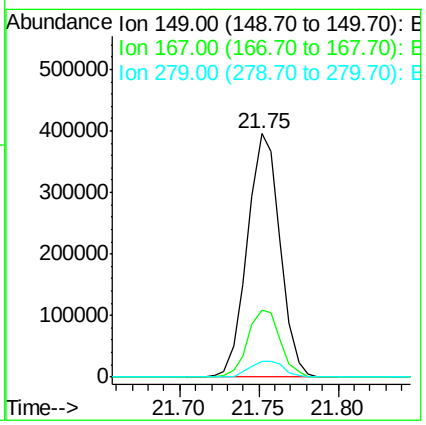


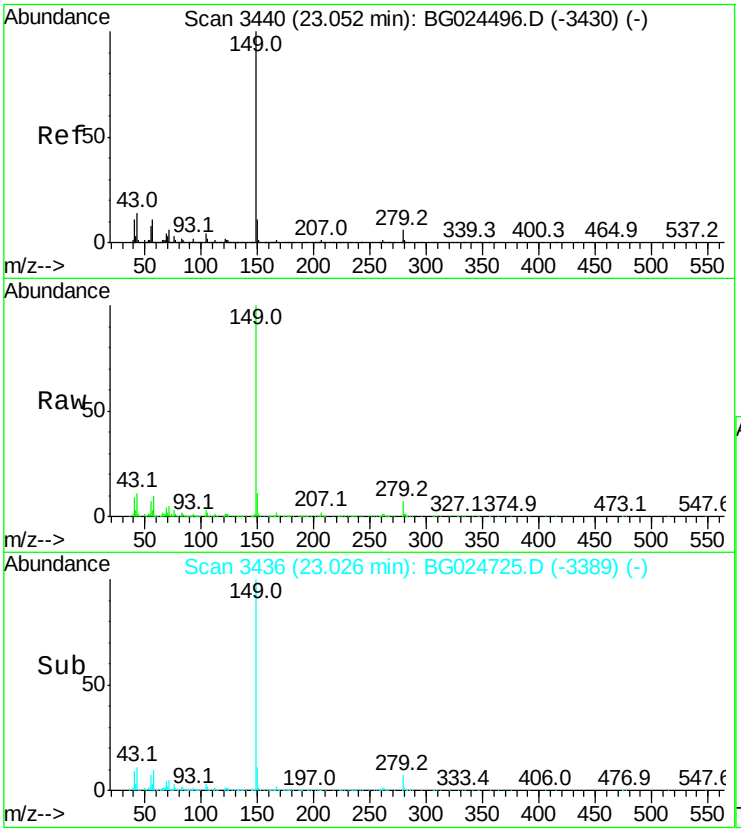


#83
Bis(2-ethylhexyl)phthalate
Concen: 21.13 ng
RT: 21.75 min Scan# 3219
Delta R.T. -0.02 min
Lab File: BG024725.D
Acq: 7 Nov 2016 12:04

Tgt Ion:149 Resp: 567185

Ion	Ratio	Lower	Upper
149	100		
167	27.5	23.7	35.5
279	6.6	4.6	6.8



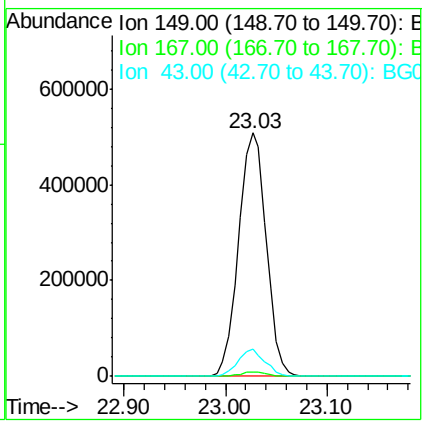


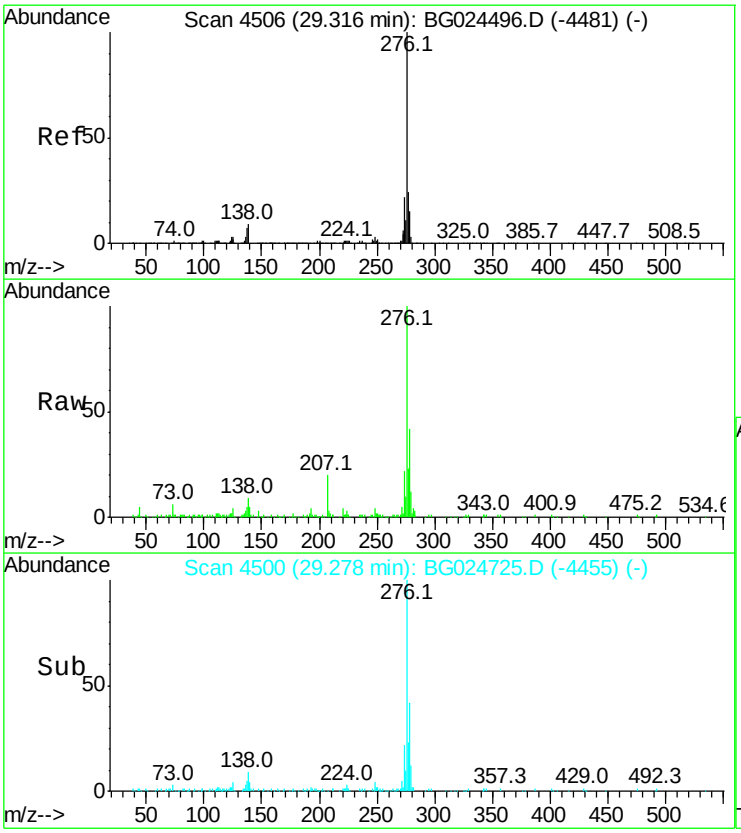
#84
Di-n-octyl phthalate
Concen: 21.48 ng
RT: 23.03 min Scan# 3436
Delta R.T. -0.03 min
Lab File: BG024725.D
Acq: 7 Nov 2016 12:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 956844

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	10.5	11.8	17.6#

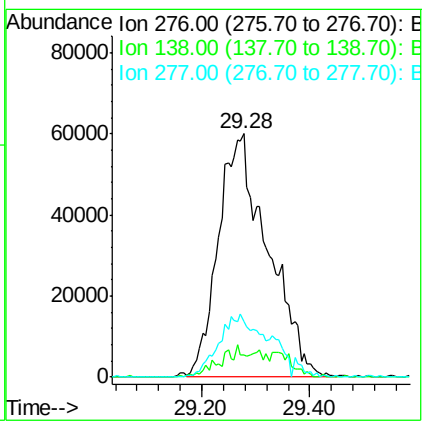


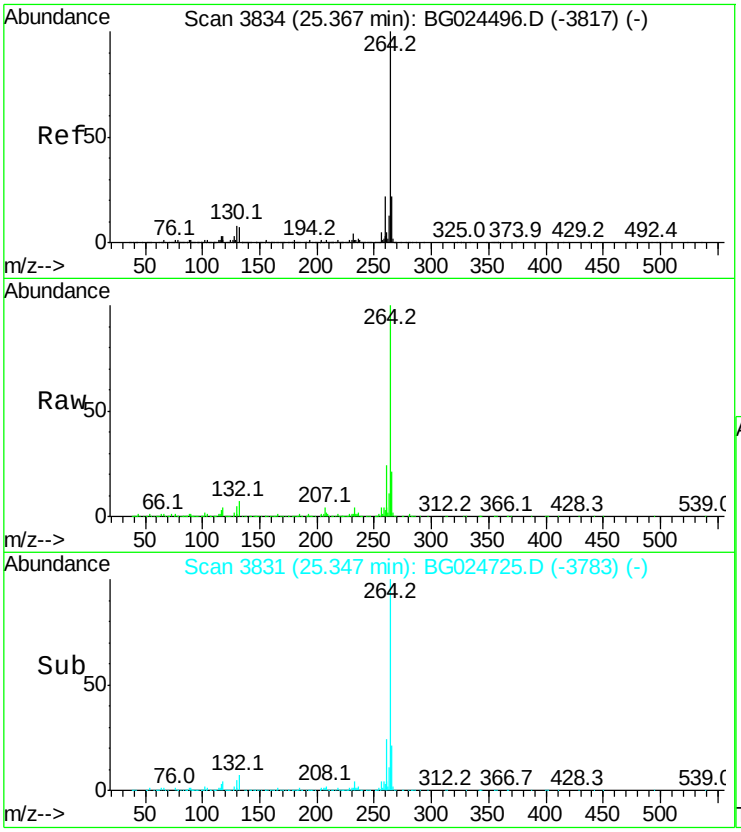


#85
Indeno(1,2,3-cd)pyrene
Concen: 5.76 ng
RT: 29.28 min Scan# 4500
Delta R.T. -0.04 min
Lab File: BG024725.D
Acq: 7 Nov 2016 12:04

Tgt Ion:276 Resp: 382628

Ion	Ratio	Lower	Upper
276	100		
138	0.7	4.7	7.1#
277	21.1	20.6	31.0



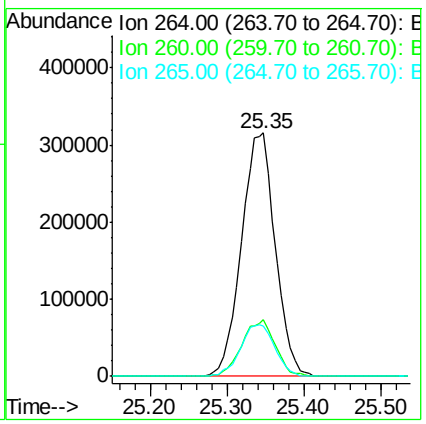


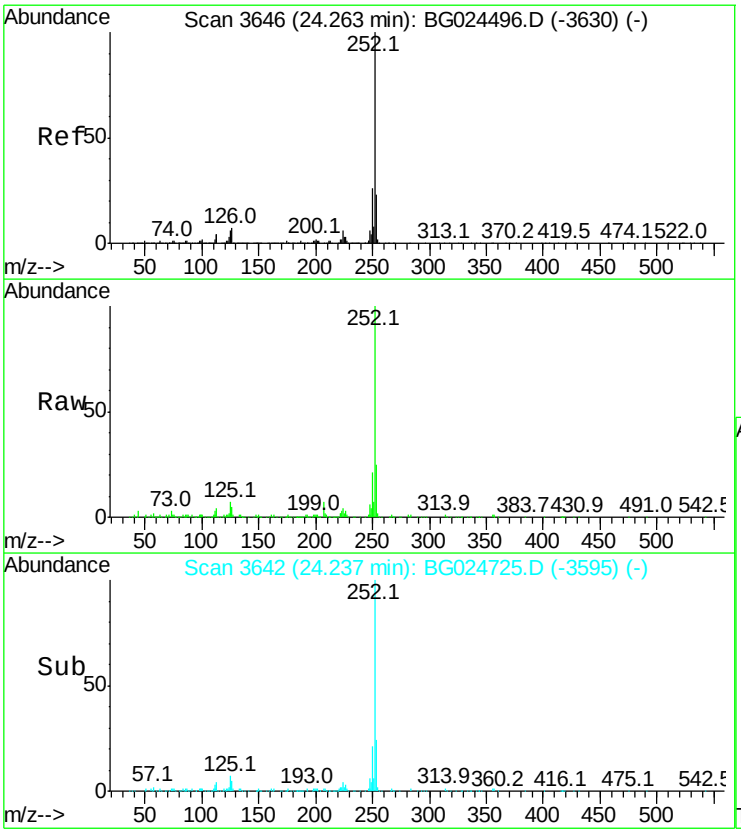
#86
Perylene-d12
Concen: 20.00 ng
RT: 25.35 min Scan# 3831
Delta R.T. -0.02 min
Lab File: BG024725.D
Acq: 7 Nov 2016 12:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 967749

Ion	Ratio	Lower	Upper
264	100		
260	23.5	21.8	32.8
265	20.8	18.2	27.4

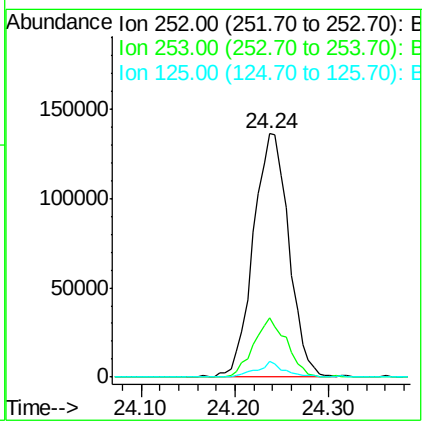


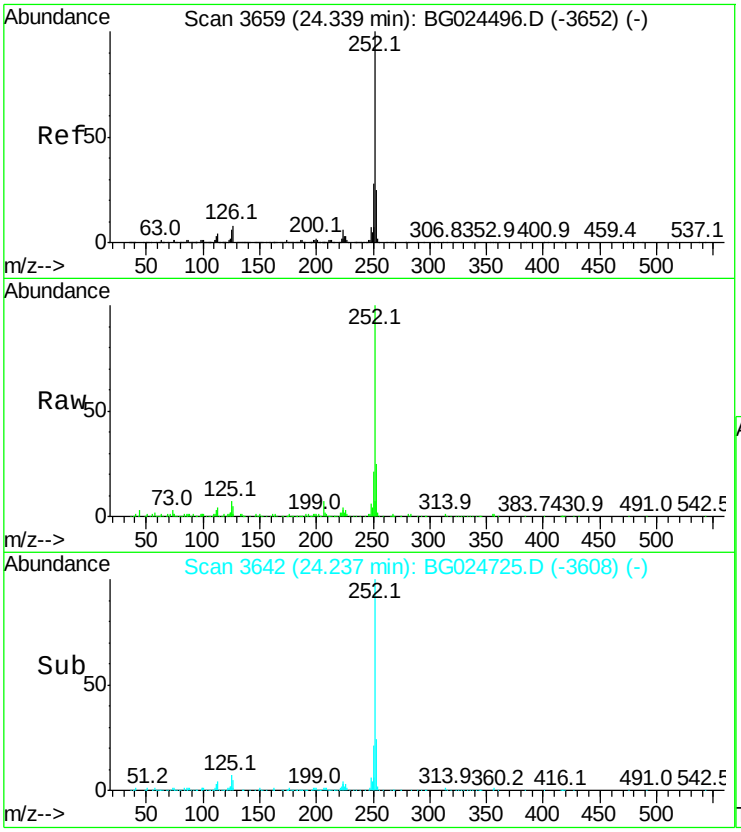


#87
Benzo(b)fluoranthene
Concen: 6.80 ng
RT: 24.24 min Scan# 3642
Delta R.T. -0.03 min
Lab File: BG024725.D
Acq: 7 Nov 2016 12:04

Tgt Ion:252 Resp: 355895

Ion	Ratio	Lower	Upper
252	100		
253	24.6	18.7	28.1
125	6.7	5.3	7.9



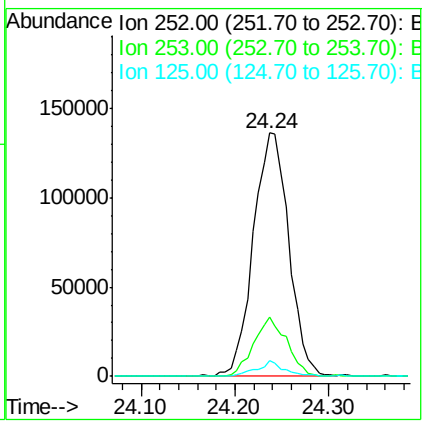


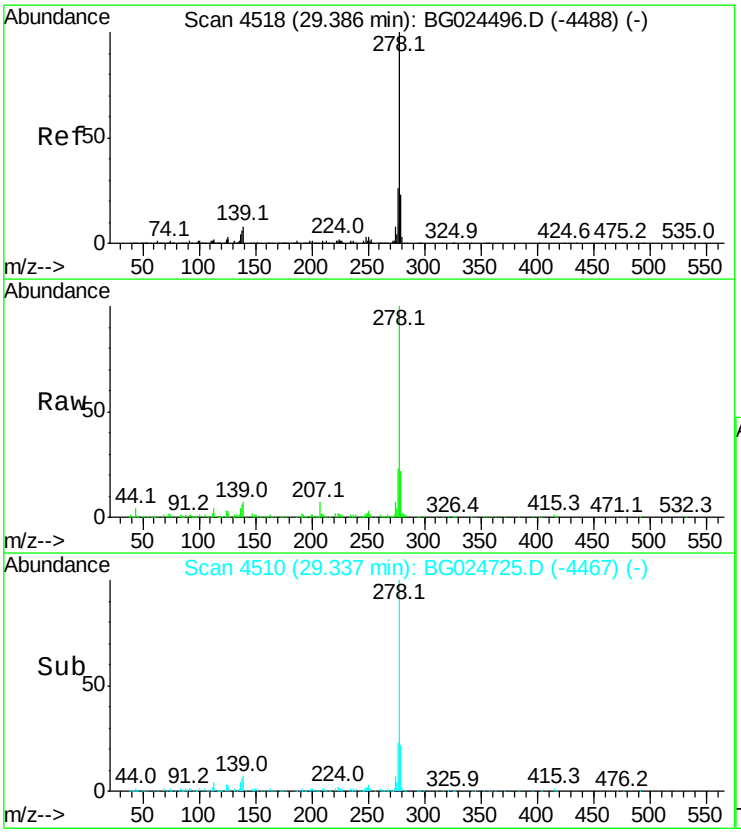
#88
Benzo(k)fluoranthene
Concen: 7.05 ng
RT: 24.24 min Scan# 3642
Delta R.T. -0.10 min
Lab File: BG024725.D
Acq: 7 Nov 2016 12:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 355895

Ion	Ratio	Lower	Upper
252	100		
253	24.6	20.2	30.2
125	6.7	5.1	7.7

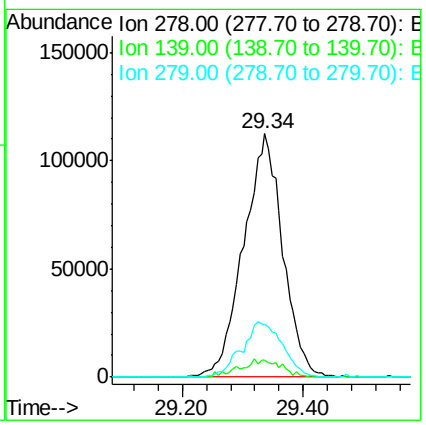


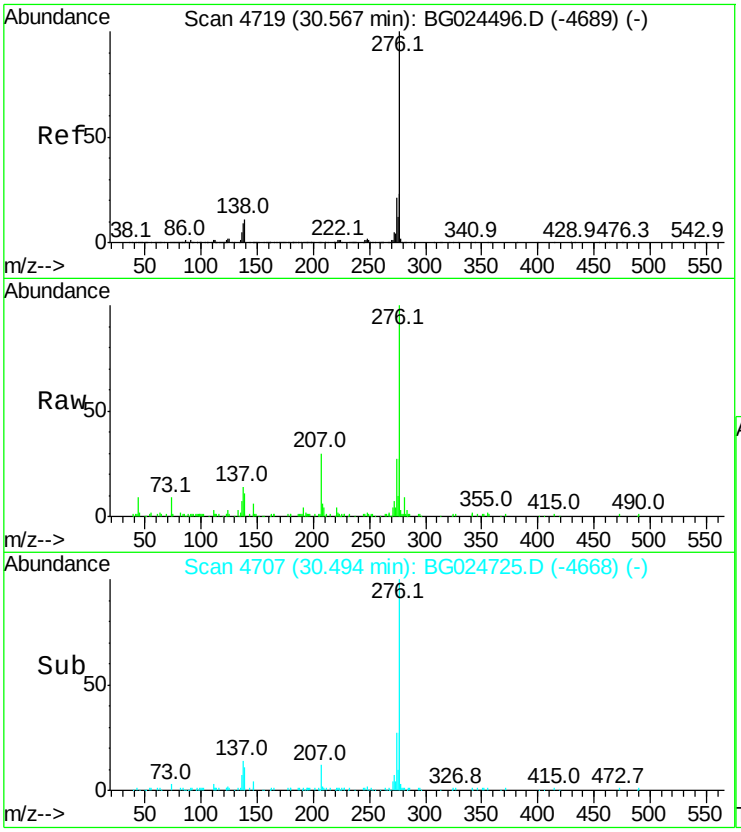


#90
Dibenzo(a,h)anthracene
Concen: 9.01 ng
RT: 29.34 min Scan# 4510
Delta R.T. -0.05 min
Lab File: BG024725.D
Acq: 7 Nov 2016 12:04

Tgt Ion:278 Resp: 505292

Ion	Ratio	Lower	Upper
278	100		
139	7.2	7.7	11.5#
279	21.7	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 4.09 ng
RT: 30.49 min Scan# 4707
Delta R.T. -0.07 min
Lab File: BG024725.D
Acq: 7 Nov 2016 12:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 229270

Ion	Ratio	Lower	Upper
276	100		
277	26.6	18.6	27.8
138	11.3	8.1	12.1