Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080216\
Data File : BG023398.D
Acq On : 2 Aug 2016 13:21
Operator : UM/SJ
Sample : H4145-14DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 9536DL

Quant Time: Aug 02 16:02:01 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 19:22:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	124607	20.00	ng		0.00
21) Naphthalene-d8	10.95	136	605198	20.00	ng		0.00
38) Acenaphthene-d10	14.78	164	447358	20.00	ng		0.00
63) Phenanthrene-d10	17.54	188	1104006	20.00	ng		0.00
75) Chrysene-d12	21.86	240	971357	20.00	ng		0.00
86) Perylene-d12	25.24	264	1012964	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	208143	28.12	ng		0.00
7) Phenol-d6	7.28	99	329340	28.56	ng		0.00
23) Nitrobenzene-d5	9.30	82	219931	18.07	ng		0.00
41) 2,4,6-Tribromophenol	16.28	330	157442	24.06	ng		0.00
44) 2-Fluorobiphenyl	13.40	172	545936	20.58	ng		0.00
78) Terphenyl-d14	20.15	244	852074	10.72	ng		0.00
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.85	42	103556	26.95	ng	#	68
12) 1,3-Dichlorobenzene	8.00	146	284171m	29.19	ng		
13) 1,4-Dichlorobenzene	8.16	146	52725	5.29	ng		95
14) 1,2-Dichlorobenzene	8.47	146	118987	12.17	ng	#	88
18) Hexachloroethane	9.21	117	42886	11.43	ng		91
24) Nitrobenzene	9.34	77	143070	10.61	ng	#	89
25) Isophorone	9.86	82	729834	28.78	ng	#	95
28) bis(2-Chloroethoxy)methane	10.34	93	163592	10.73	ng		99
31) Naphthalene	11.01	128	543847	17.65	ng		98
34) Hexachlorobutadiene	11.28	225	81590	11.81	ng		96
37) 2-Methylnaphthalene	12.61	142	224712	9.59	ng	#	87
40) Hexachlorocyclopentadiene	12.95	237	195442	23.89	ng		98
46) 2-Chloronaphthalene	13.66	162	854707	32.31	ng		97
49) Dimethylphthalate	14.23	163	740541	21.58	ng		99
50) 2,6-Dinitrotoluene	14.36	165	116250	14.30	ng		86
54) Dibenzofuran	15.18	168	724174	18.83	ng		93
56) 2,4-Dinitrotoluene	15.15	165	157372	13.79	ng	#	91
59) Diethylphthalate	15.59	149	997621	28.63	ng		98
60) 4-Chlorophenyl-phenylether	15.82	204	513938	28.93	ng		98
65) n-Nitrosodiphenylamine	16.04	169	705925	21.80	ng		98
66) 4-Bromophenyl-phenylether	16.72	248	298229	23.18	ng		96
67) Hexachlorobenzene	16.84	284	168995	12.00	ng		94
70) Phenanthrene	17.59	178	1577093	28.15	ng		98
73) Di-n-butylphthalate	18.49	149	1230455	20.30	ng	#	96
77) Pyrene	19.96	202	1968991	33.55	ng		98
79) Butylbenzylphthalate	20.83	149	733066	31.34	ng		97
80) Benzo(a)anthracene	21.84	228	1920095	35.81	ng		98
82) Chrysene	21.91	228	1748528	34.27	ng		98
83) Bis(2-ethylhexyl)phthalate	21.72	149	347067	10.84	ng	#	92
85) Indeno(1,2,3-cd)pyrene	29.09	276	869324	13.64	ng	#	100
87) Benzo(b)fluoranthene	24.15	252	884267	15.52	ng	#	98
88) Benzo(k)fluoranthene	24.23	252	320380	5.85	ng	#	94
89) Benzo(a)pyrene	25.08	252	1879565	34.68	ng	#	97
90) Dibenzo(a,h)anthracene	29.16	278	584920	10.56	ng	#	94

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080216\
Data File : BG023398.D
Acq On : 2 Aug 2016 13:21
Operator : UM/SJ
Sample : H4145-14DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 9536DL

Quant Time: Aug 02 16:02:01 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 19:22:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
91) Benzo(g,h,i)perylene	30.31	276	1101039	19.75	ng	#	93

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080216\
Data File : BG023398.D
Acq On : 2 Aug 2016 13:21
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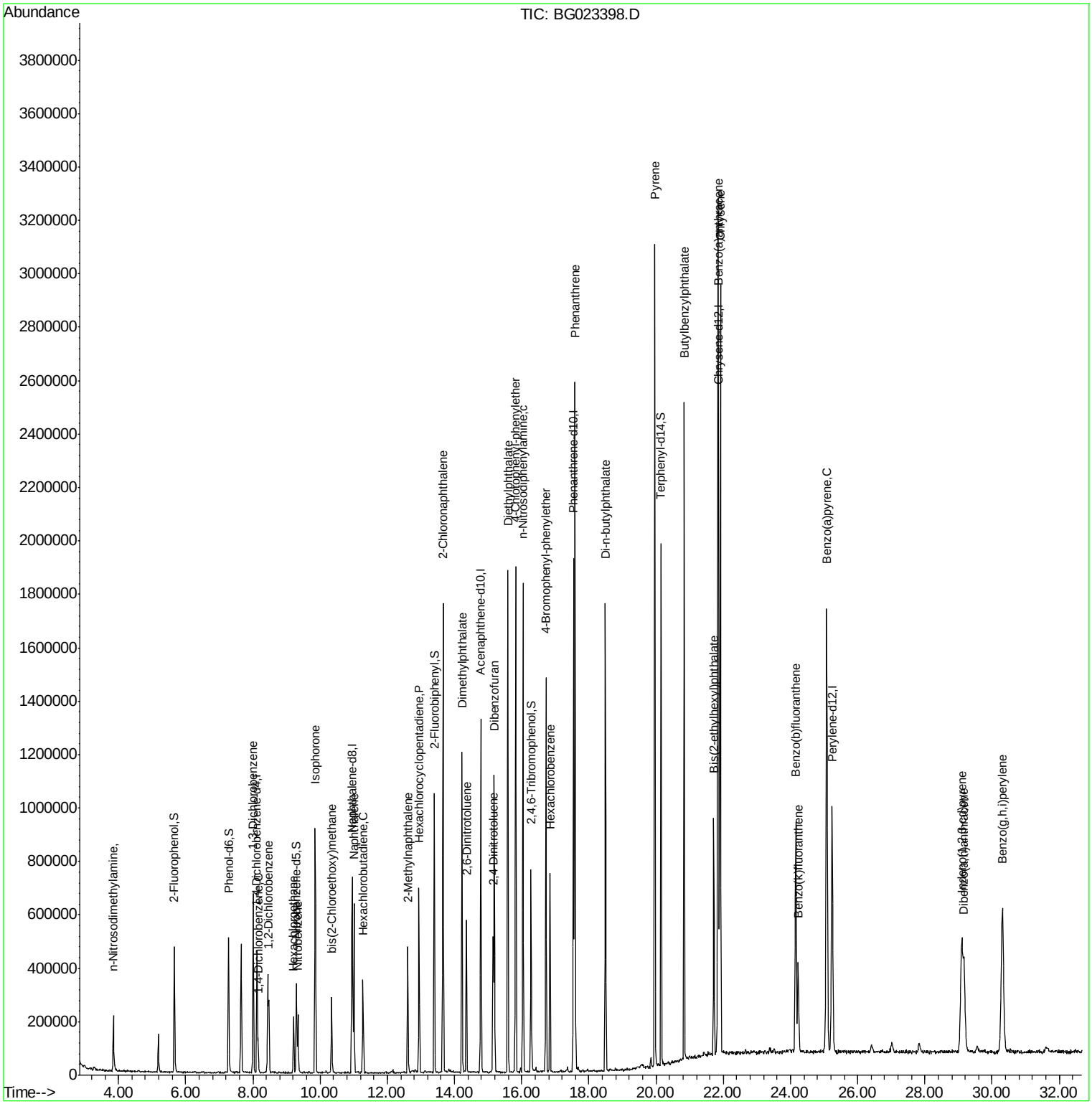
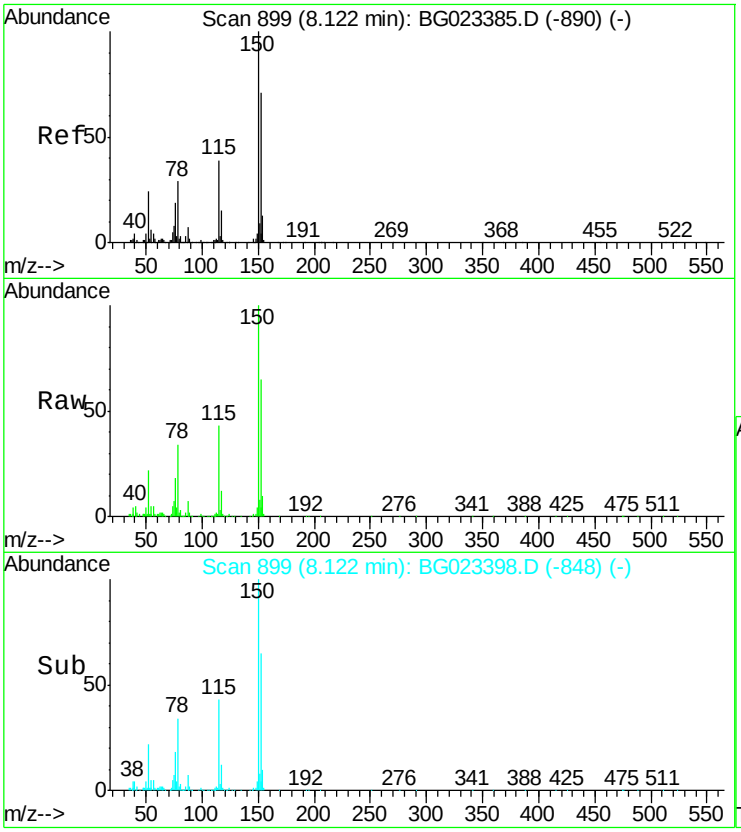


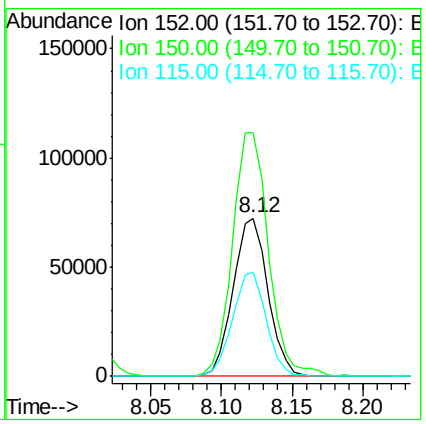


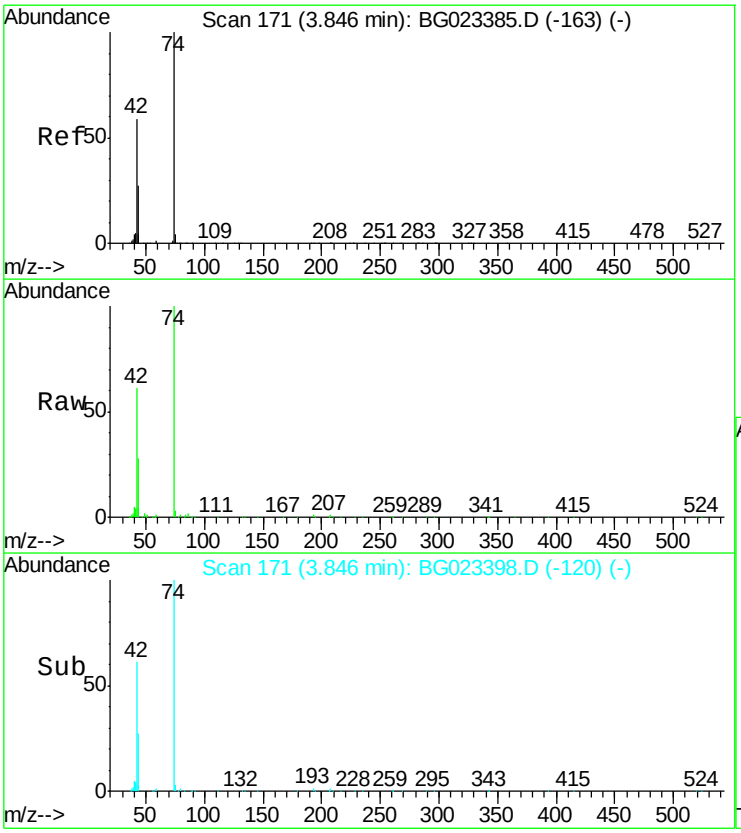
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.12 min Scan# 899
Delta R.T. 0.00 min
Lab File: BG023398.D
Acq: 2 Aug 2016 13:21

Instrument :
BNA_G
ClientSampleId :
9536DL

Tgt Ion:152 Resp: 124607

Ion	Ratio	Lower	Upper
152	100		
150	153.9	144.7	217.1
115	66.0	64.0	96.0

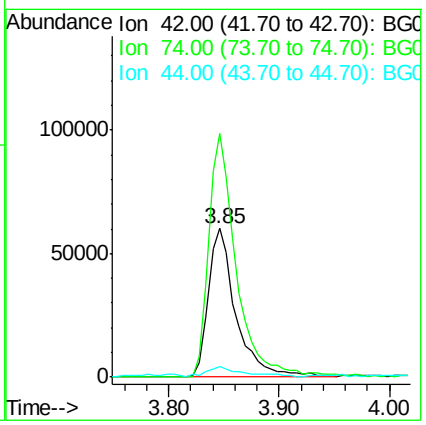


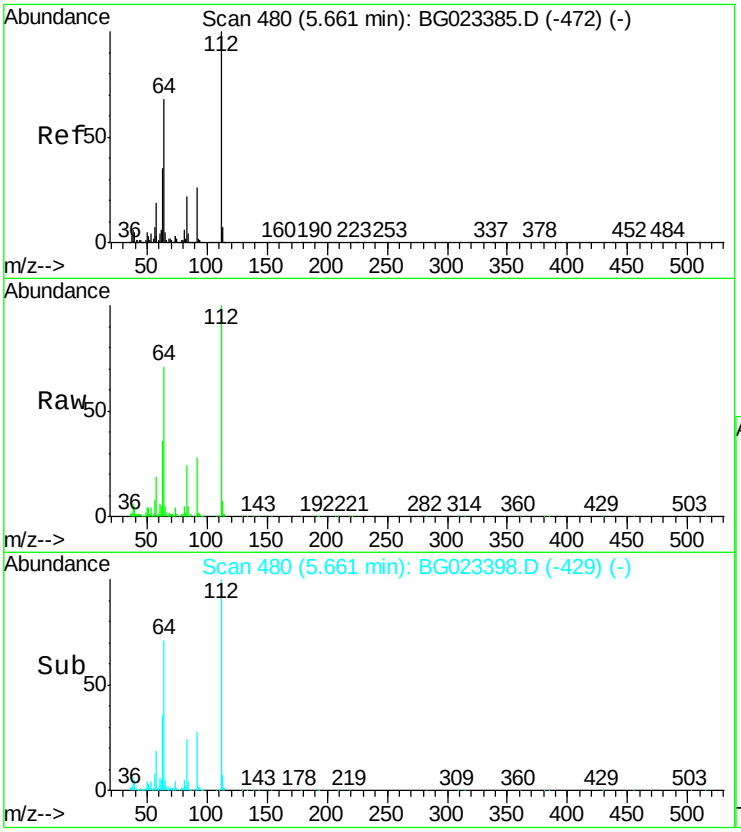


#4
n-Nitrosodimethylamine
Concen: 26.95 ng
RT: 3.85 min Scan# 171
Delta R.T. 0.00 min
Lab File: BG023398.D
Acq: 2 Aug 2016 13:21

Tgt Ion: 42 Resp: 103556

Ion	Ratio	Lower	Upper
42	100		
74	163.8	100.6	150.8#
44	7.3	4.5	6.7#



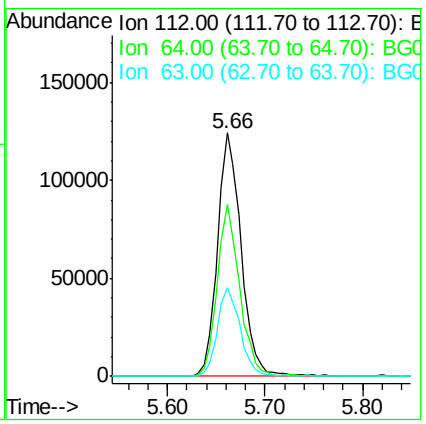


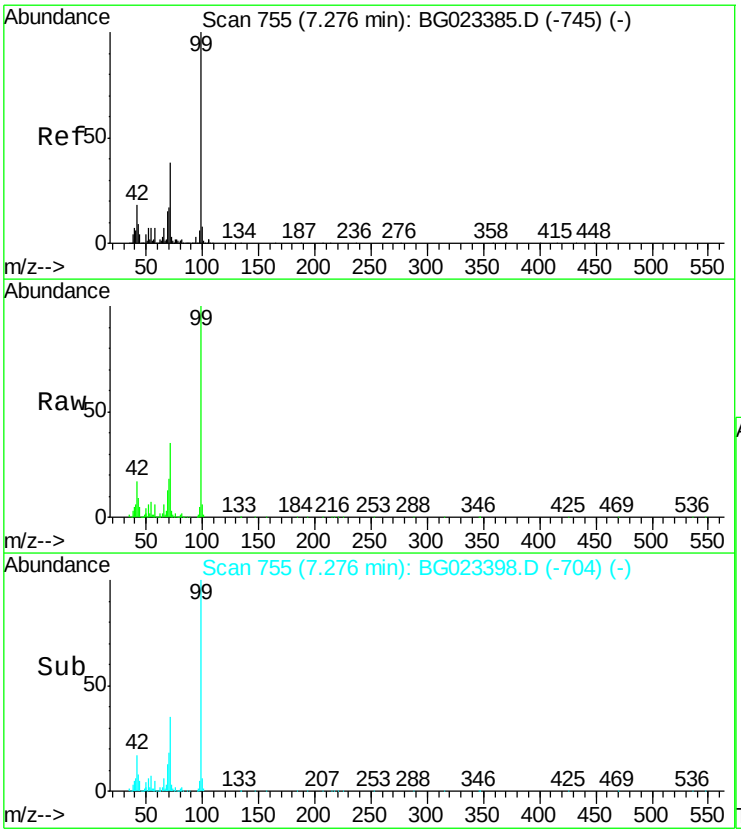
#5
2-Fluorophenol
Concen: 28.12 ng
RT: 5.66 min Scan# 480
Delta R.T. 0.00 min
Lab File: BG023398.D
Acq: 2 Aug 2016 13:21

Instrument :
BNA_G
ClientSampleId :
9536DL

Tgt Ion:112 Resp: 208143

Ion	Ratio	Lower	Upper
112	100		
64	70.7	59.0	88.4
63	36.2	37.8	56.8#

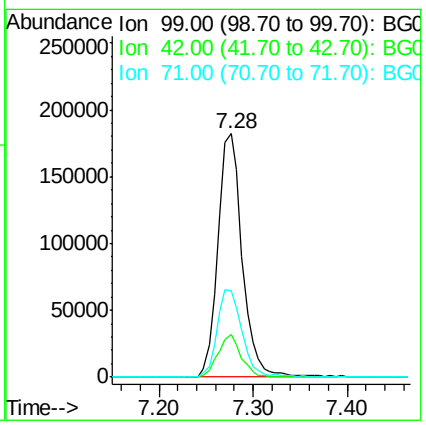


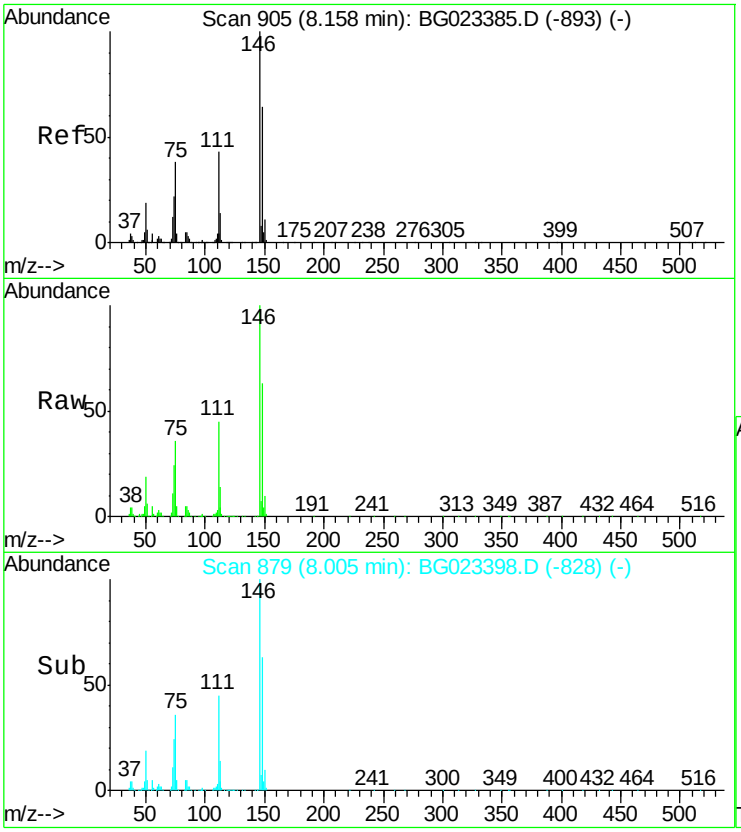


#7
Phenol-d6
Concen: 28.56 ng
RT: 7.28 min Scan# 755
Delta R.T. 0.00 min
Lab File: BG023398.D
Acq: 2 Aug 2016 13:21

Tgt Ion: 99 Resp: 329340

Ion	Ratio	Lower	Upper
99	100		
42	17.5	17.8	26.6#
71	35.3	41.5	62.3#



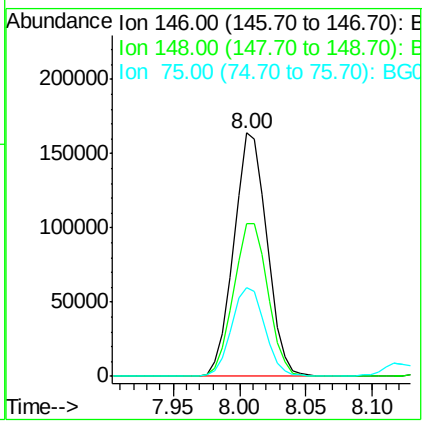


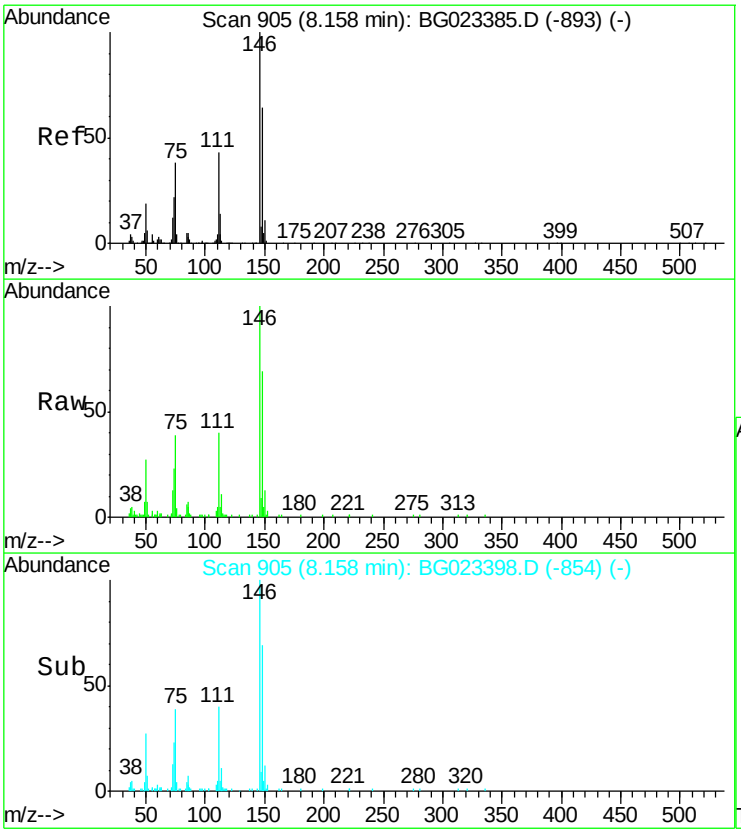
#12
1,3-Dichlorobenzene
Concen: 29.19 ng m
RT: 8.00 min Scan# 879
Delta R.T. 0.00 min
Lab File: BG023398.D
Acq: 2 Aug 2016 13:21

Instrument :
BNA_G
ClientSampleId :
9536DL

Tgt Ion:146 Resp: 284171

Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.3	75.5
75	36.5	37.0	55.6#

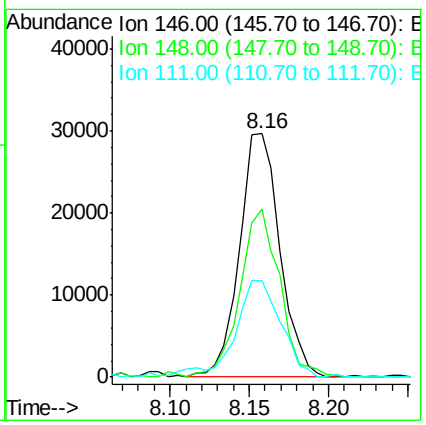


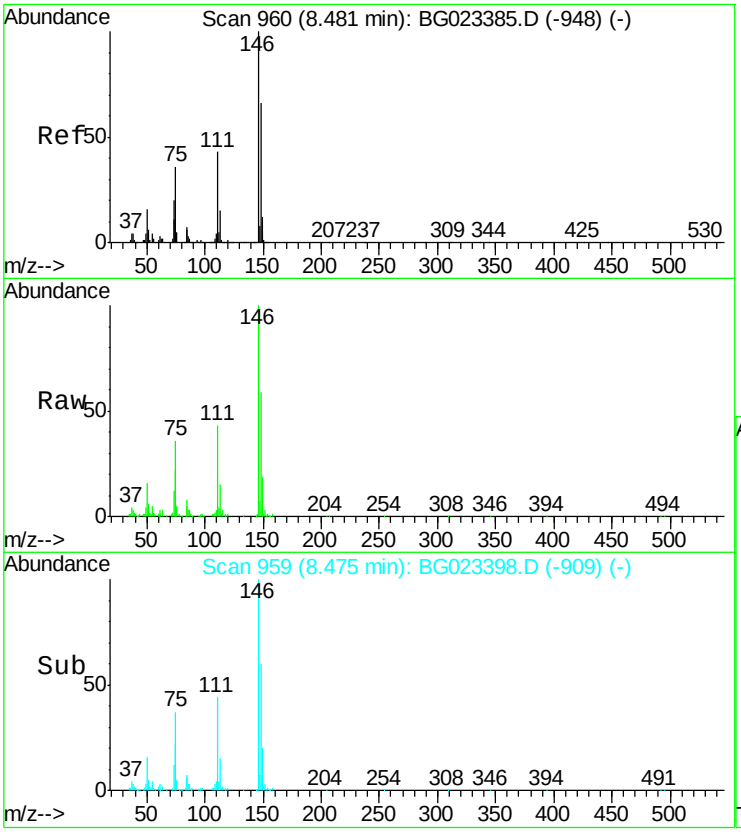


#13
1,4-Dichlorobenzene
Concen: 5.29 ng
RT: 8.16 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG023398.D
Acq: 2 Aug 2016 13:21

Tgt Ion:146 Resp: 52725

Ion	Ratio	Lower	Upper
146	100		
148	68.8	54.5	81.7
111	39.7	37.8	56.8



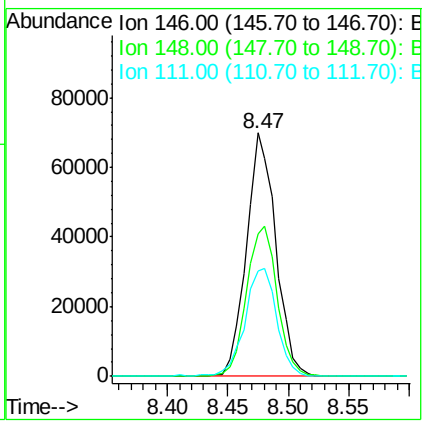


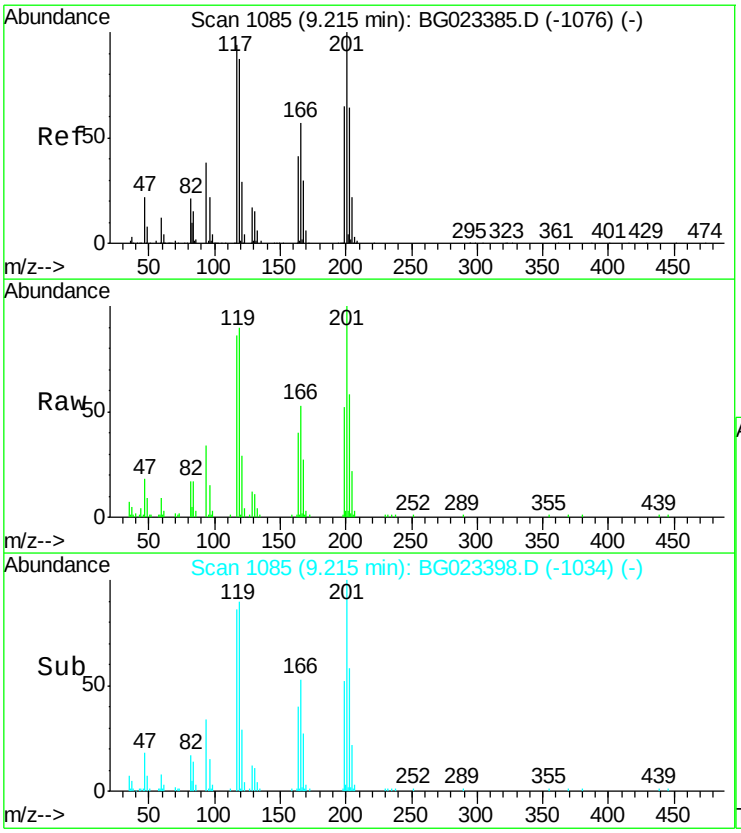
#14
1,2-Dichlorobenzene
Concen: 12.17 ng
RT: 8.47 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG023398.D
Acq: 2 Aug 2016 13:21

Instrument :
BNA_G
ClientSampleId :
9536DL

Tgt Ion:146 Resp: 118987

Ion	Ratio	Lower	Upper
146	100		
148	58.5	52.9	79.3
111	43.5	43.5	65.3#

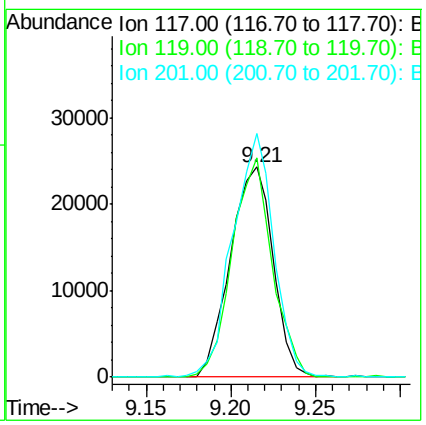


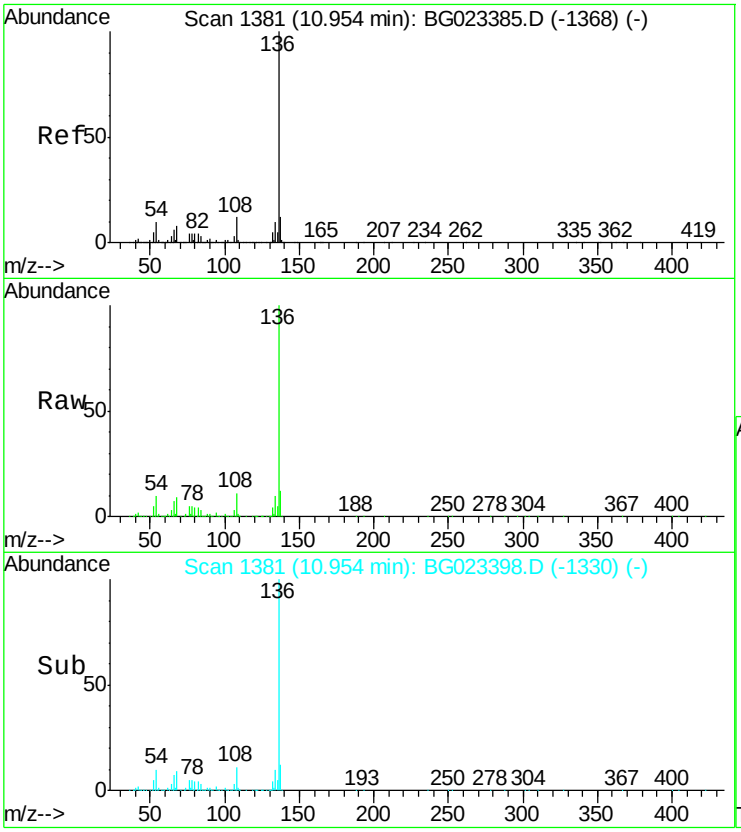


#18
Hexachloroethane
Concen: 11.43 ng
RT: 9.21 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BG023398.D
Acq: 2 Aug 2016 13:21

Tgt Ion:117 Resp: 42886

Ion	Ratio	Lower	Upper
117	100		
119	104.6	73.7	110.5
201	115.9	88.7	133.1



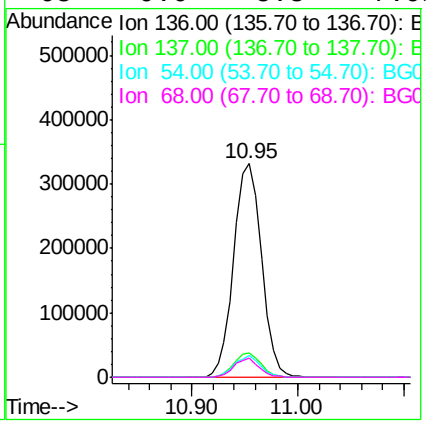


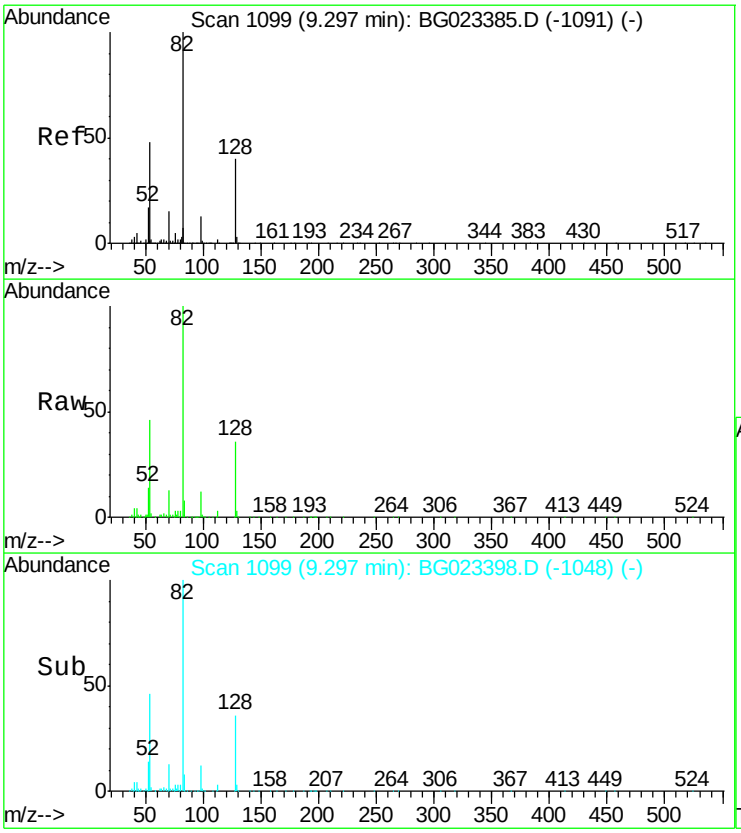
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BG023398.D
Acq: 2 Aug 2016 13:21

Instrument :
BNA_G
ClientSampleId :
9536DL

Tgt Ion:136 Resp: 605198

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.6	14.4
54	10.0	7.3	10.9
68	9.0	5.3	7.9#

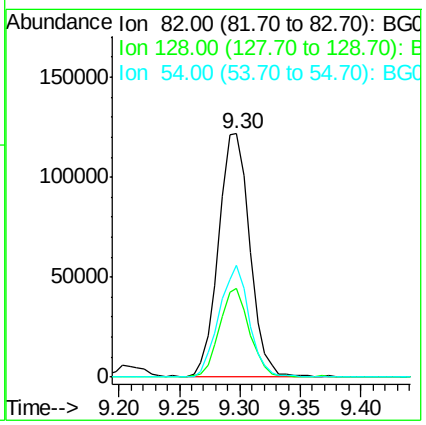


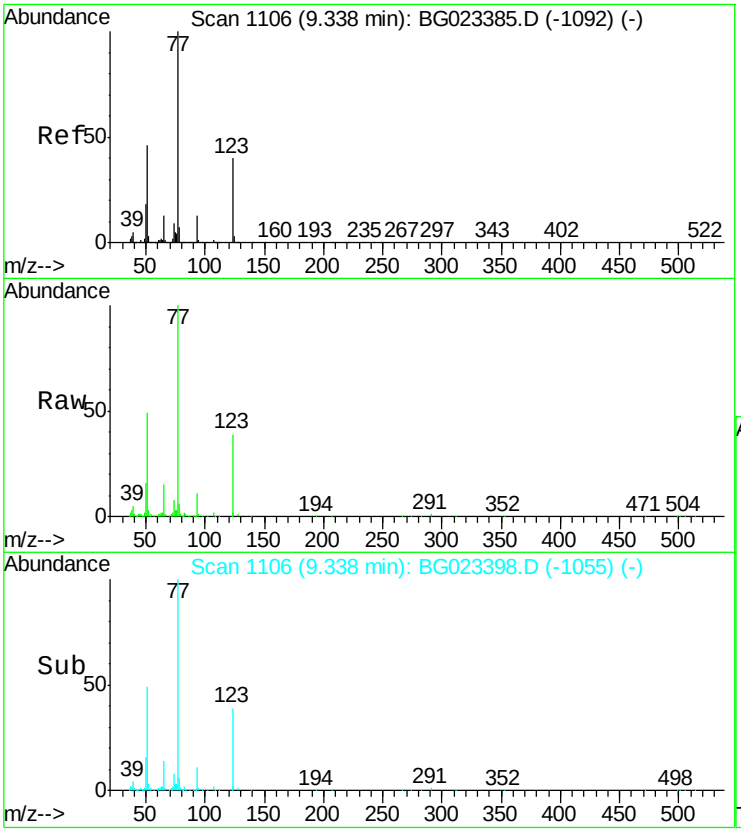


#23
Nitrobenzene-d5
Concen: 18.07 ng
RT: 9.30 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BG023398.D
Acq: 2 Aug 2016 13:21

Tgt Ion: 82 Resp: 219931

Ion	Ratio	Lower	Upper
82	100		
128	36.4	24.4	36.6
54	45.9	41.4	62.0



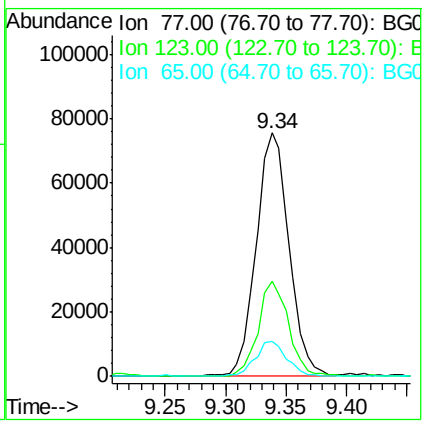


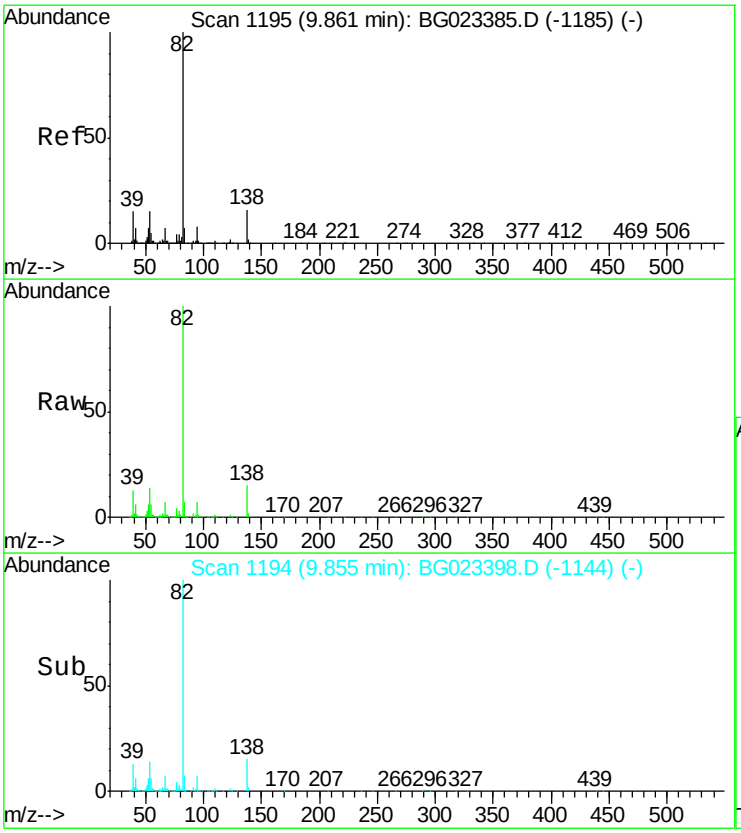
#24
Nitrobenzene
Concen: 10.61 ng
RT: 9.34 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BG023398.D
Acq: 2 Aug 2016 13:21

Instrument :
BNA_G
ClientSampleId :
9536DL

Tgt Ion: 77 Resp: 143070

Ion	Ratio	Lower	Upper
77	100		
123	39.3	25.0	37.6#
65	14.6	13.4	20.0

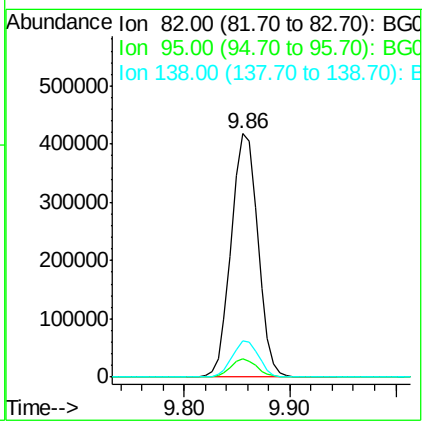


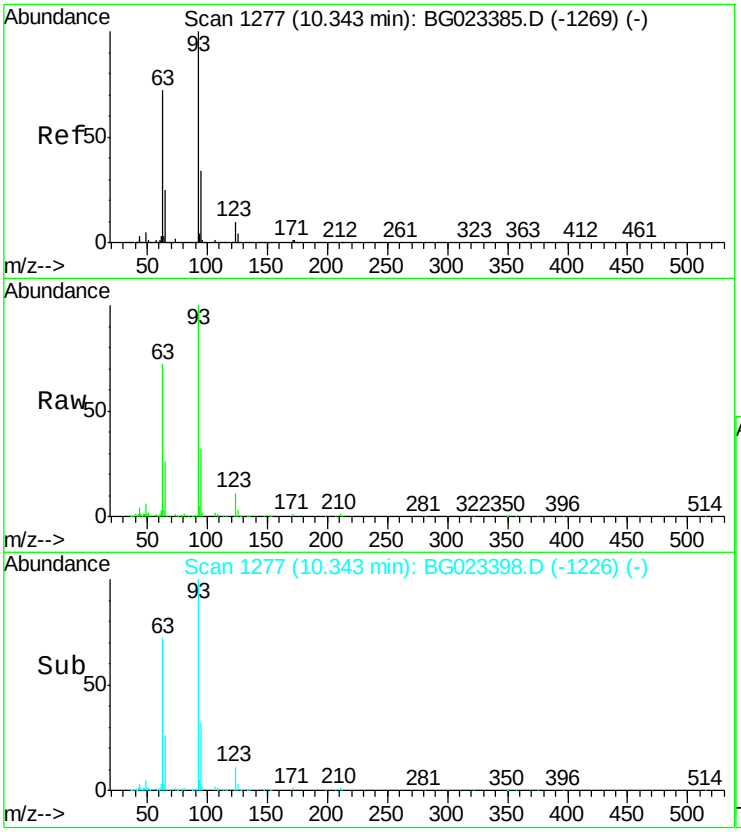


#25
Isophorone
Concen: 28.78 ng
RT: 9.86 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BG023398.D
Acq: 2 Aug 2016 13:21

Tgt Ion: 82 Resp: 729834

Ion	Ratio	Lower	Upper
82	100		
95	7.5	8.2	12.2#
138	14.9	10.7	16.1



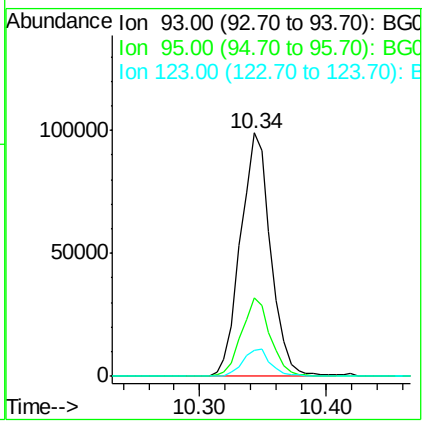


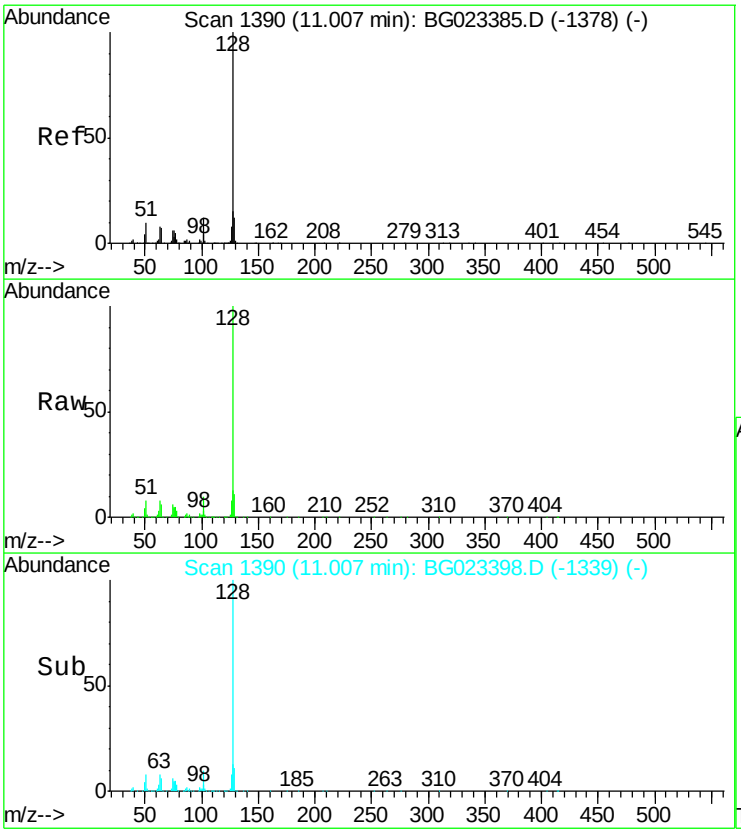
#28
bis(2-Chloroethoxy)methane
Concen: 10.73 ng
RT: 10.34 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BG023398.D
Acq: 2 Aug 2016 13:21

Instrument :
BNA_G
ClientSampleId :
9536DL

Tgt Ion: 93 Resp: 163592

Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.4	38.2
123	10.7	8.2	12.2

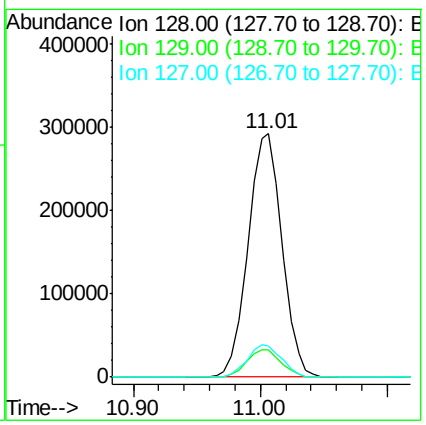


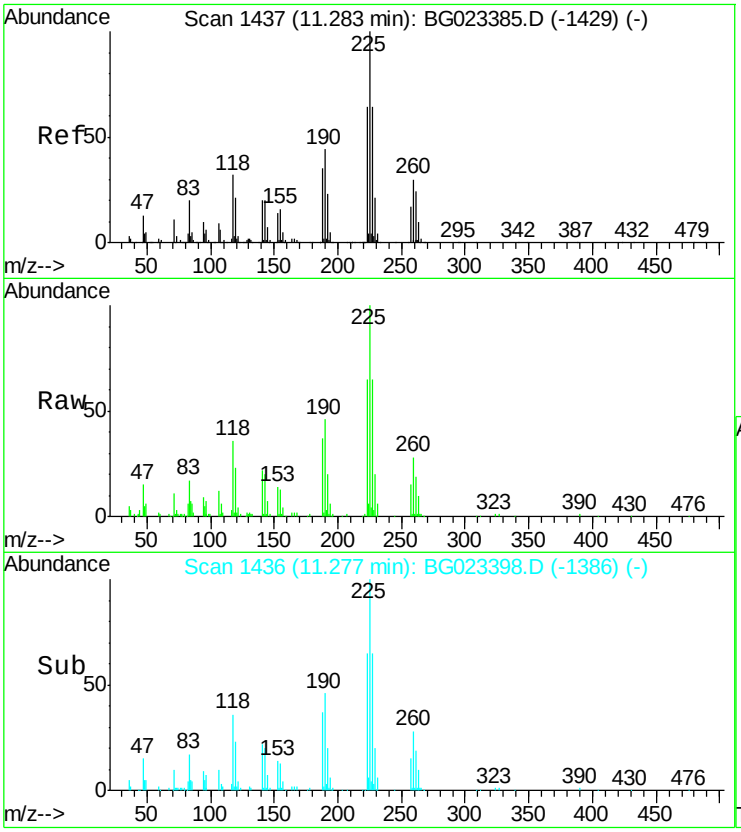


#31
Naphthalene
Concen: 17.65 ng
RT: 11.01 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BG023398.D
Acq: 2 Aug 2016 13:21

Tgt Ion:128 Resp: 543847

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.4	14.0
127	12.6	11.3	16.9



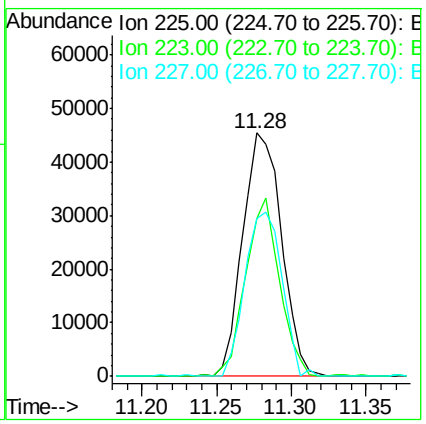


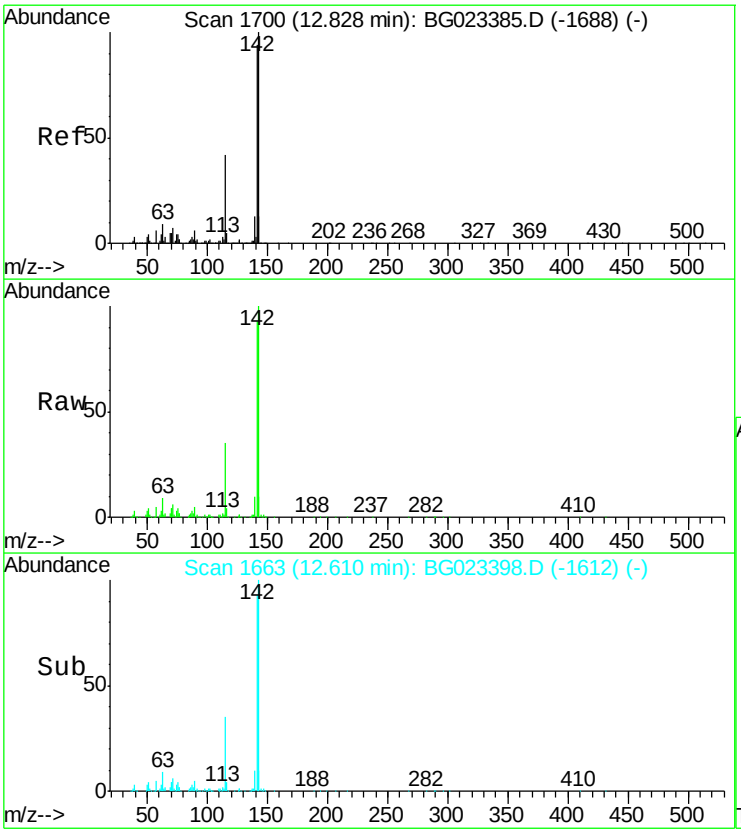
#34
Hexachlorobutadiene
Concen: 11.81 ng
RT: 11.28 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BG023398.D
Acq: 2 Aug 2016 13:21

Instrument :
BNA_G
ClientSampleId :
9536DL

Tgt Ion:225 Resp: 81590

Ion	Ratio	Lower	Upper
225	100		
223	65.0	49.6	74.4
227	65.1	54.5	81.7

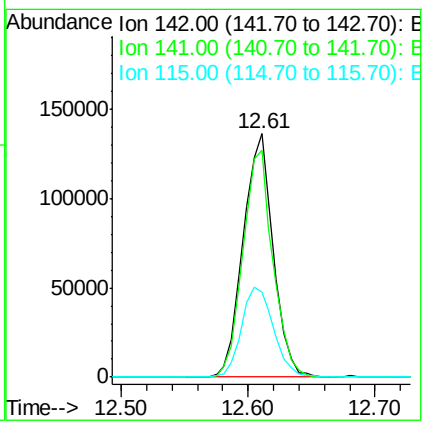


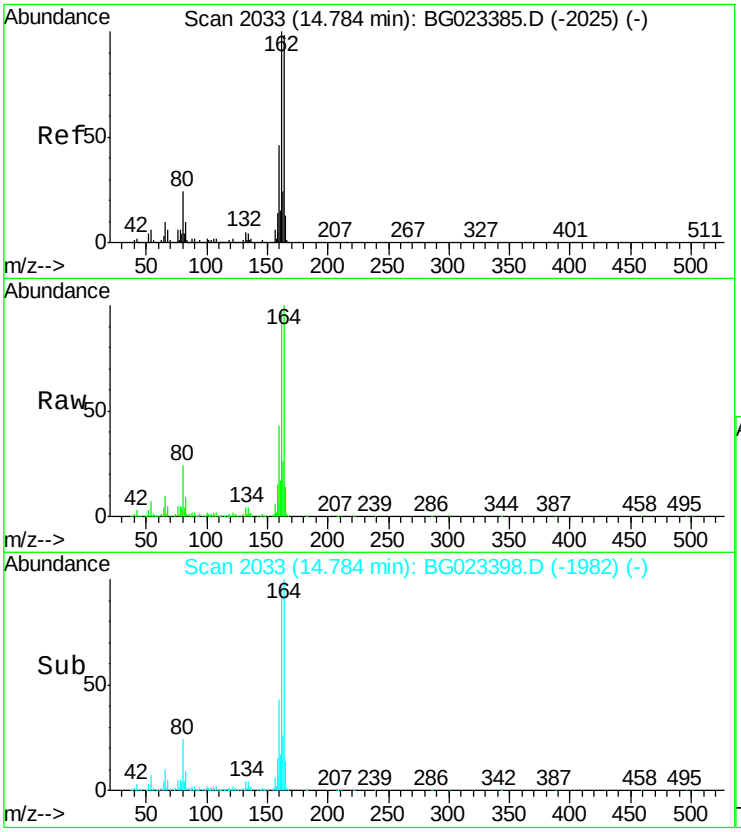


#37
2-Methylnaphthalene
Concen: 9.59 ng
RT: 12.61 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BG023398.D
Acq: 2 Aug 2016 13:21

Tgt Ion:142 Resp: 224712

Ion	Ratio	Lower	Upper
142	100		
141	93.5	70.2	105.2
115	35.0	41.7	62.5#



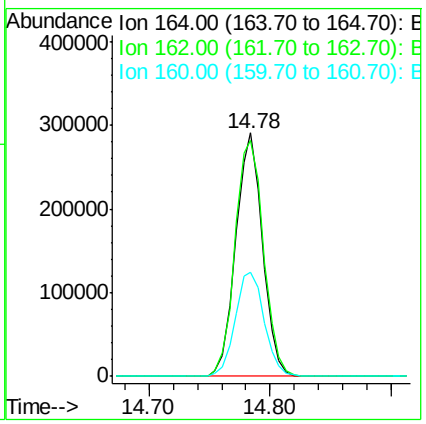


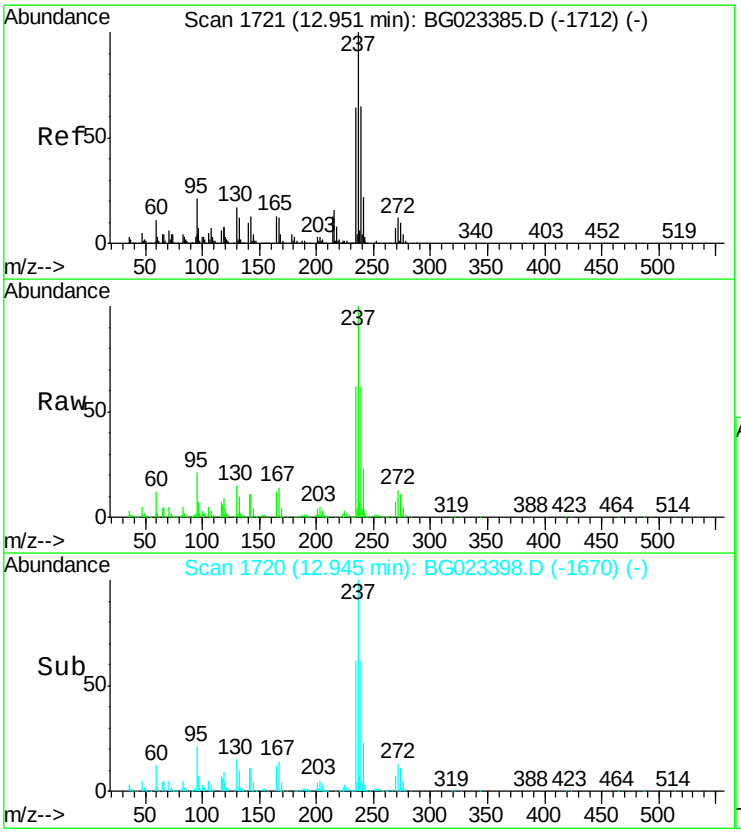
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.78 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG023398.D
Acq: 2 Aug 2016 13:21

Instrument :
BNA_G
ClientSampleId :
9536DL

Tgt Ion:164 Resp: 447358

Ion	Ratio	Lower	Upper
164	100		
162	96.9	87.7	131.5
160	42.6	37.2	55.8

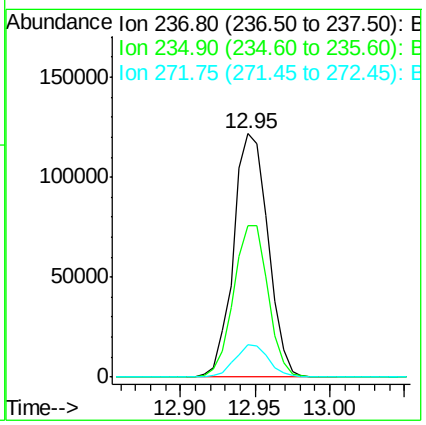


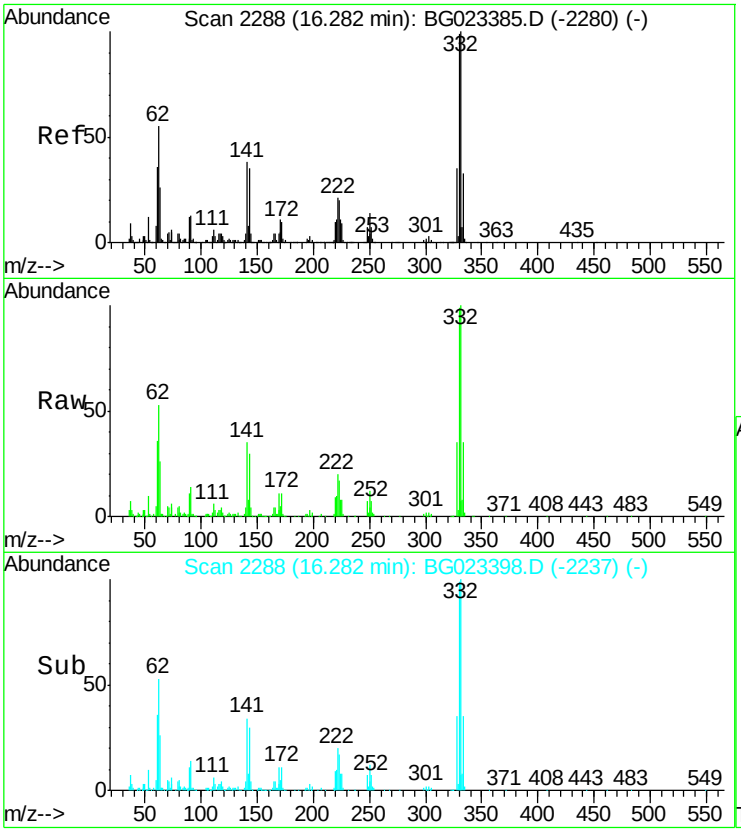


#40
Hexachlorocyclopentadiene
Concen: 23.89 ng
RT: 12.95 min Scan# 1720
Delta R.T. -0.01 min
Lab File: BG023398.D
Acq: 2 Aug 2016 13:21

Tgt Ion:237 Resp: 195442

Ion	Ratio	Lower	Upper
237	100		
235	62.3	43.1	83.1
272	13.3	0.0	30.9



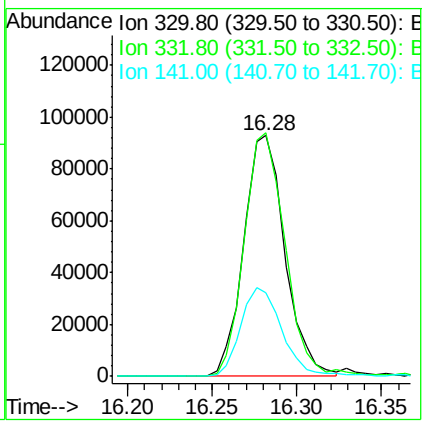


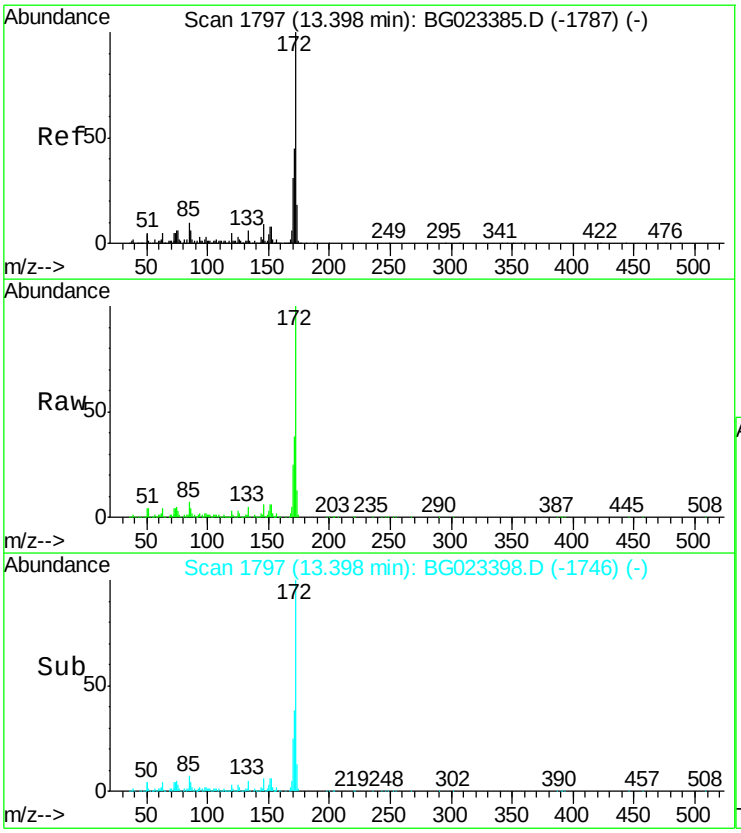
#41
2,4,6-Tribromophenol
Concen: 24.06 ng
RT: 16.28 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BG023398.D
Acq: 2 Aug 2016 13:21

Instrument :
BNA_G
ClientSampleId :
9536DL

Tgt Ion:330 Resp: 157442

Ion	Ratio	Lower	Upper
330	100		
332	100.3	77.4	116.2
141	37.2	31.7	47.5

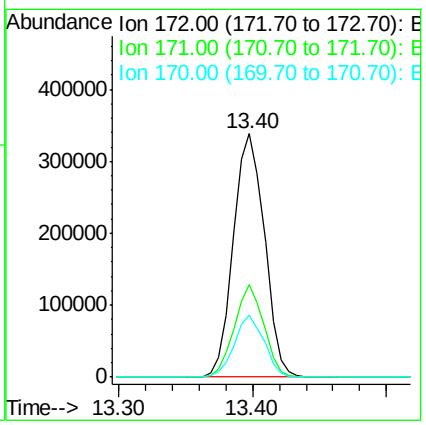


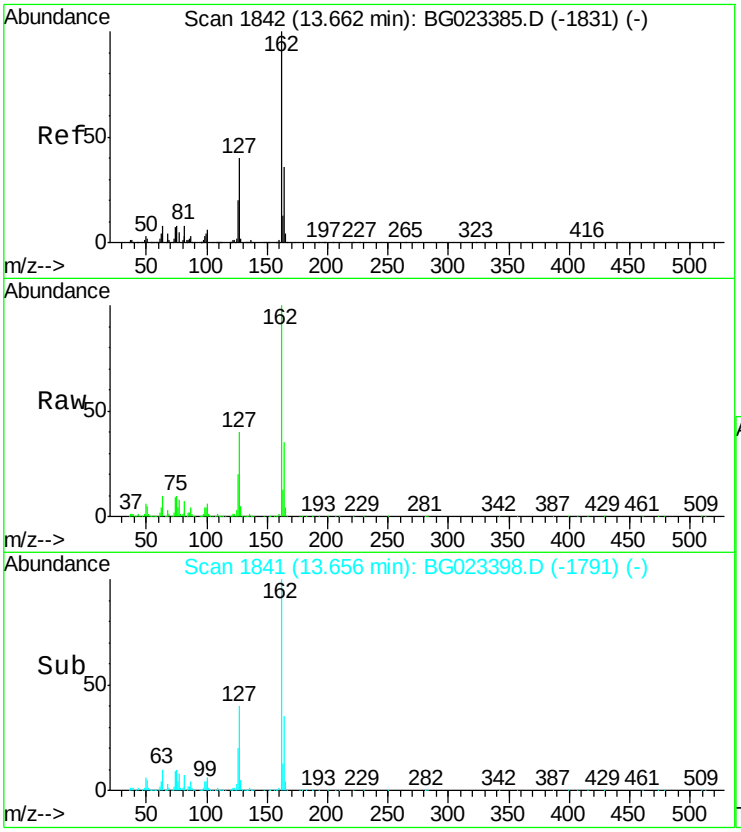


#44
2-Fluorobiphenyl
Concen: 20.58 ng
RT: 13.40 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BG023398.D
Acq: 2 Aug 2016 13:21

Tgt Ion:172 Resp: 545936

Ion	Ratio	Lower	Upper
172	100		
171	38.2	31.6	47.4
170	25.3	21.3	31.9



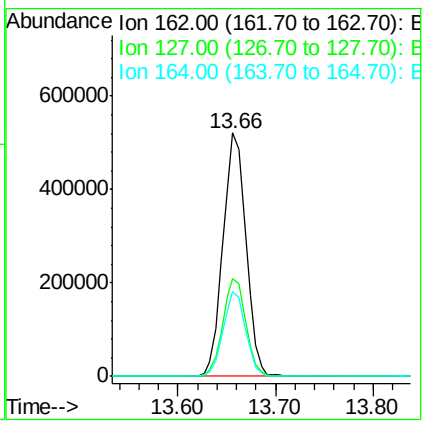


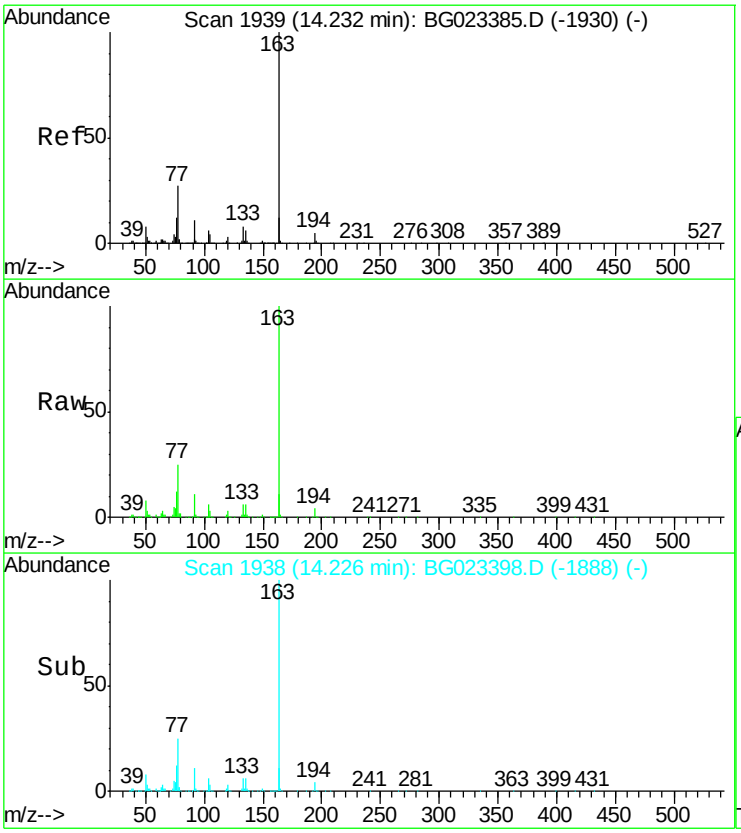
#46
2-Chloronaphthalene
Concen: 32.31 ng
RT: 13.66 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BG023398.D
Acq: 2 Aug 2016 13:21

Instrument :
BNA_G
ClientSampleId :
9536DL

Tgt Ion:162 Resp: 854707

Ion	Ratio	Lower	Upper
162	100		
127	40.0	32.4	48.6
164	34.8	25.2	37.8

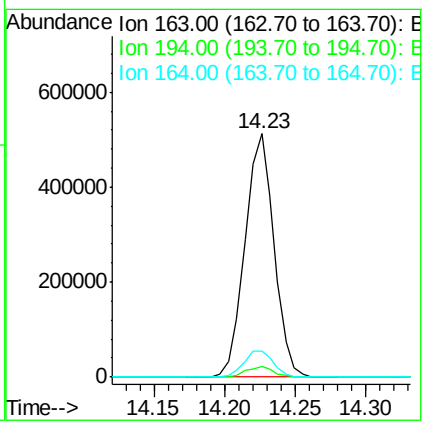


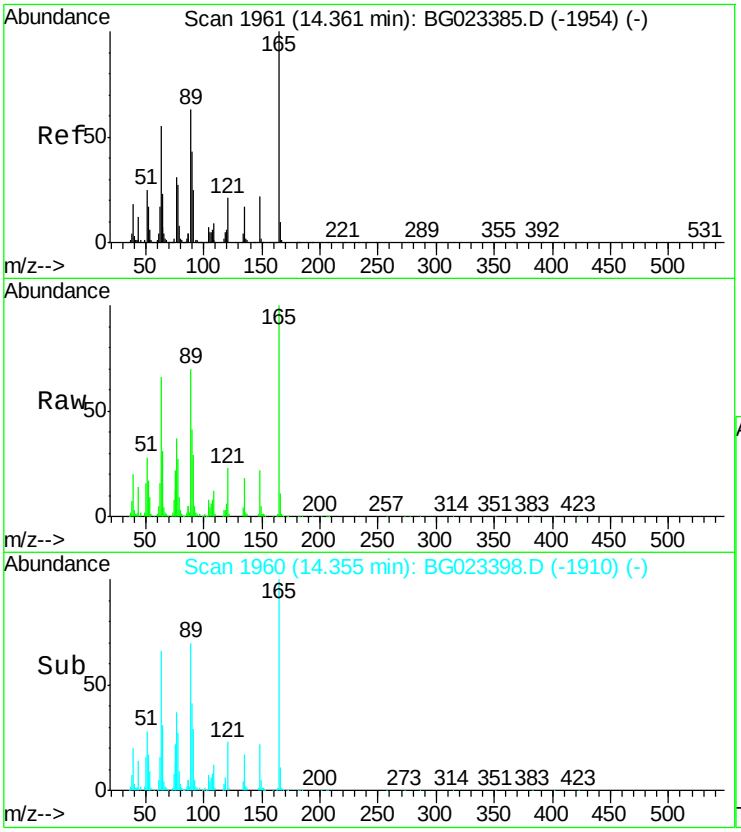


#49
Dimethylphthalate
Concen: 21.58 ng
RT: 14.23 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG023398.D
Acq: 2 Aug 2016 13:21

Tgt Ion:163 Resp: 740541

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.6	5.4
164	10.8	8.1	12.1



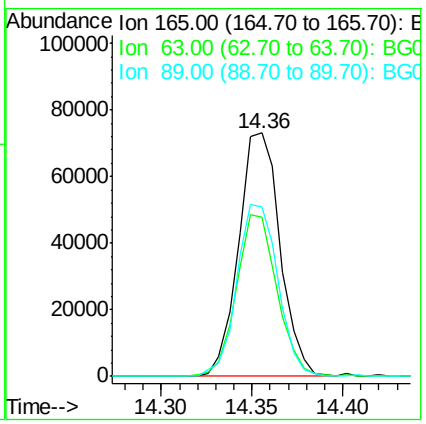


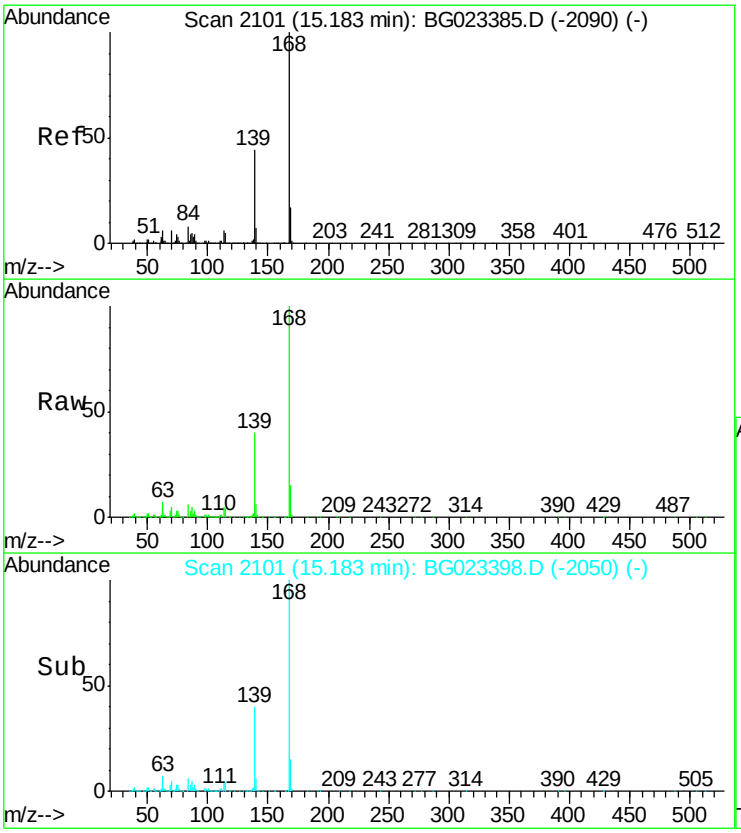
#50
2,6-Dinitrotoluene
Concen: 14.30 ng
RT: 14.36 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG023398.D
Acq: 2 Aug 2016 13:21

Instrument :
BNA_G
ClientSampleId :
9536DL

Tgt Ion:165 Resp: 116250

Ion	Ratio	Lower	Upper
165	100		
63	65.6	64.3	96.5
89	69.7	64.3	96.5

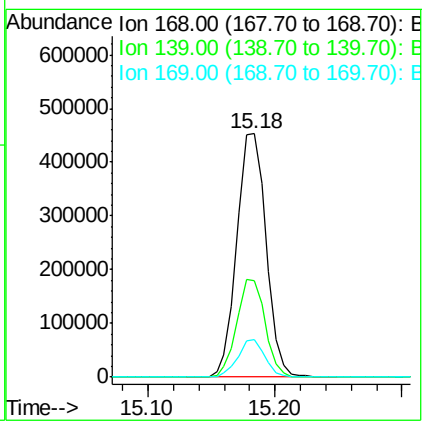


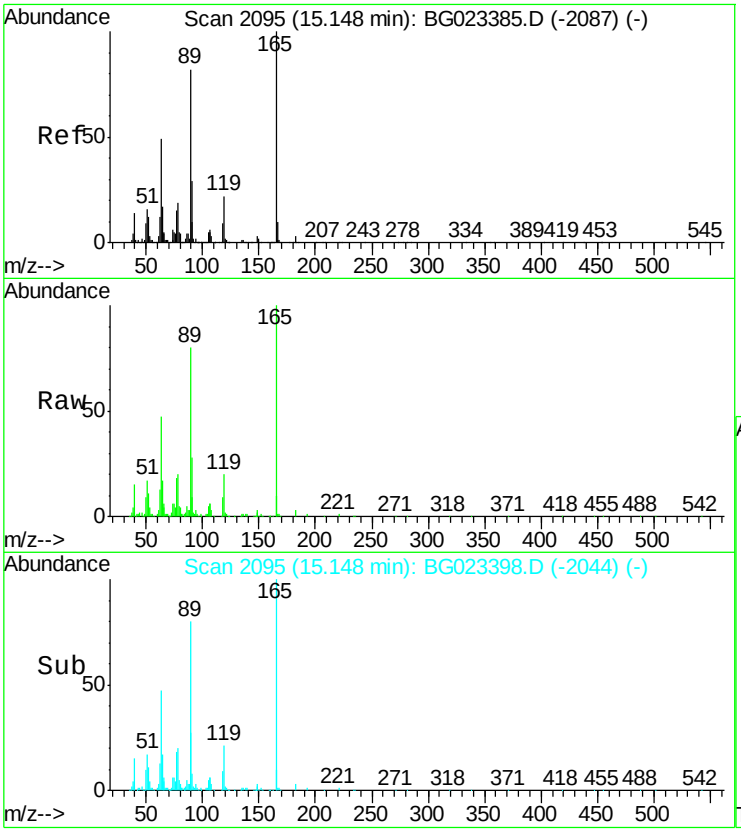


#54
Dibenzofuran
Concen: 18.83 ng
RT: 15.18 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BG023398.D
Acq: 2 Aug 2016 13:21

Tgt Ion:168 Resp: 724174

Ion	Ratio	Lower	Upper
168	100		
139	39.6	36.4	54.6
169	15.4	11.9	17.9



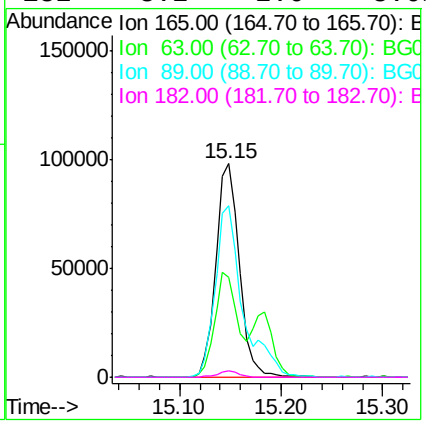


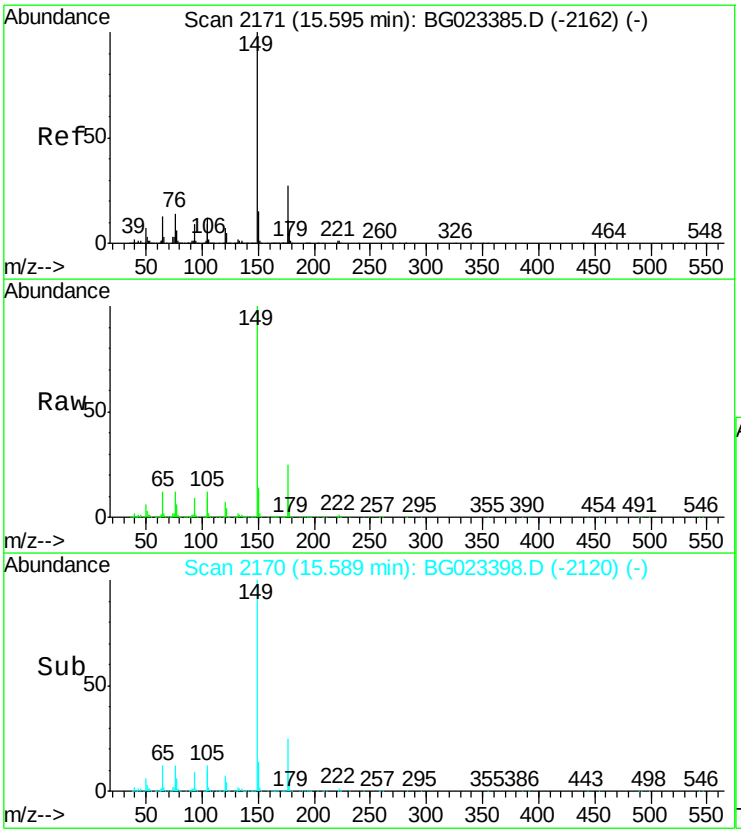
#56
2,4-Dinitrotoluene
Concen: 13.79 ng
RT: 15.15 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BG023398.D
Acq: 2 Aug 2016 13:21

Instrument :
BNA_G
ClientSampleId :
9536DL

Tgt Ion:165 Resp: 157372

Ion	Ratio	Lower	Upper
165	100		
63	46.5	45.8	68.6
89	80.1	68.6	102.8
182	3.2	2.0	3.0#

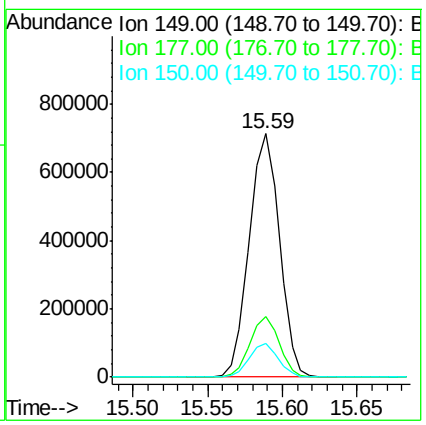


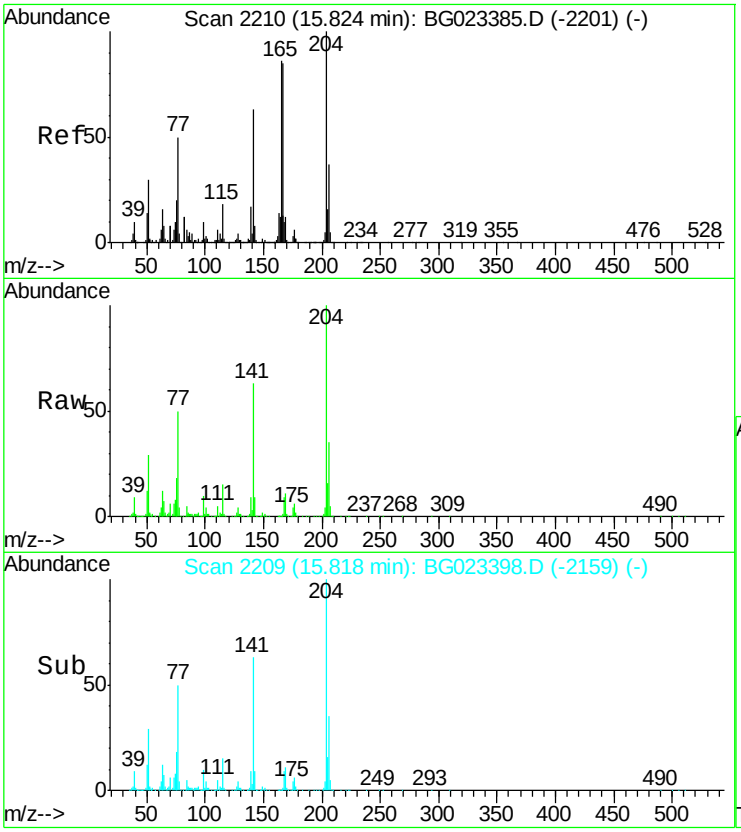


#59
Diethylphthalate
Concen: 28.63 ng
RT: 15.59 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BG023398.D
Acq: 2 Aug 2016 13:21

Tgt Ion:149 Resp: 997621

Ion	Ratio	Lower	Upper
149	100		
177	24.7	19.2	28.8
150	13.9	10.6	16.0



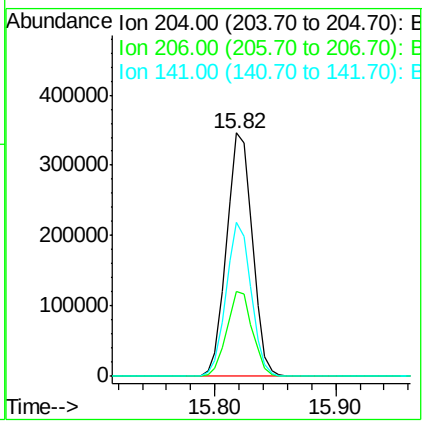


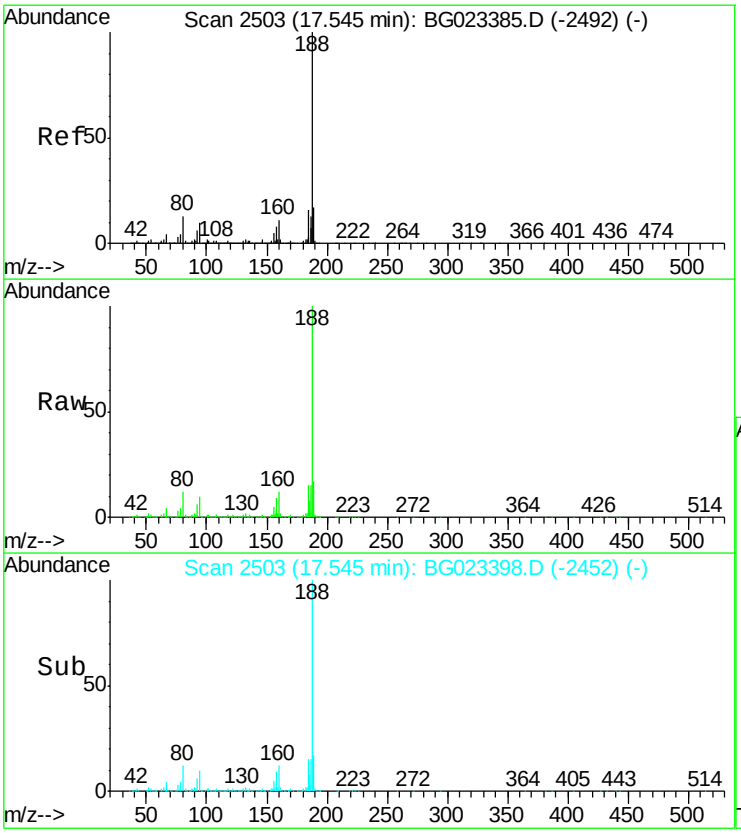
#60
4-Chlorophenyl-phenylether
Concen: 28.93 ng
RT: 15.82 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG023398.D
Acq: 2 Aug 2016 13:21

Instrument :
BNA_G
ClientSampleId :
9536DL

Tgt Ion:204 Resp: 513938

Ion	Ratio	Lower	Upper
204	100		
206	34.6	28.5	42.7
141	63.0	51.4	77.0

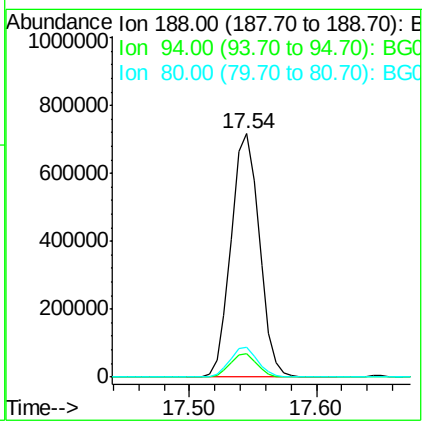


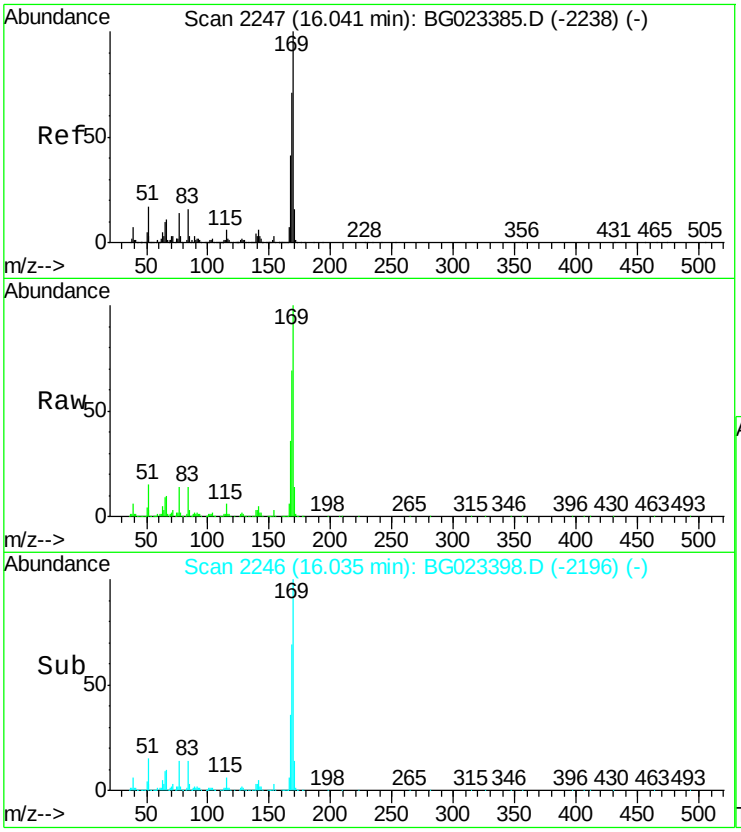


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.54 min Scan# 2503
Delta R.T. 0.00 min
Lab File: BG023398.D
Acq: 2 Aug 2016 13:21

Tgt Ion:188 Resp: 1104006

Ion	Ratio	Lower	Upper
188	100		
94	9.7	5.2	7.8#
80	12.4	7.2	10.8#



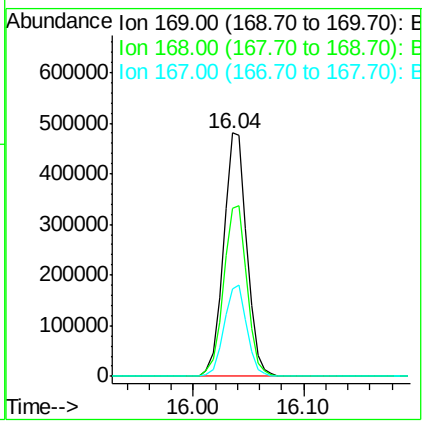


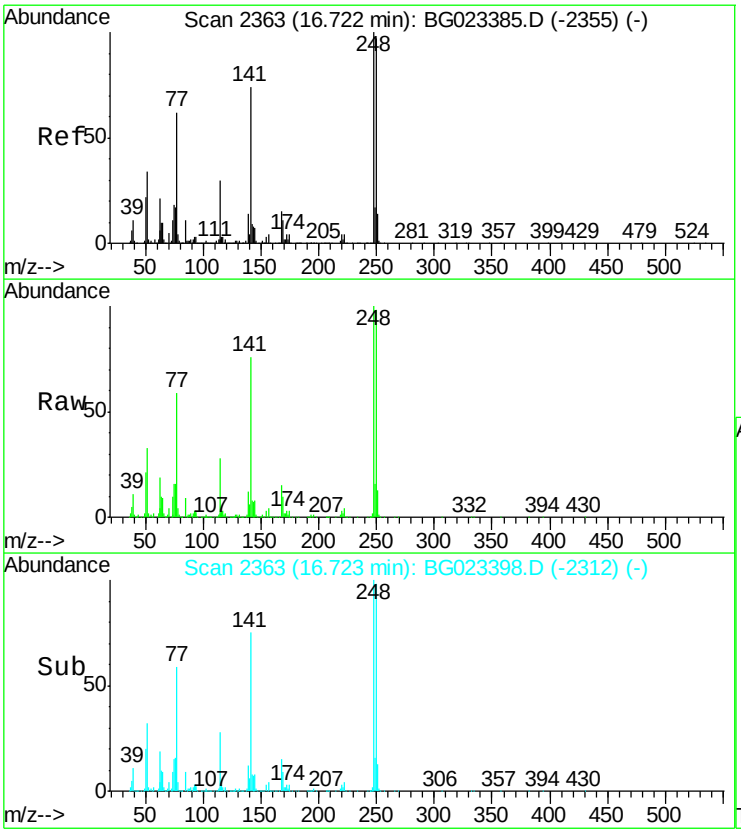
#65
n-Nitrosodiphenylamine
Concen: 21.80 ng
RT: 16.04 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BG023398.D
Acq: 2 Aug 2016 13:21

Instrument :
BNA_G
ClientSampleId :
9536DL

Tgt Ion:169 Resp: 705925

Ion	Ratio	Lower	Upper
169	100		
168	69.3	55.0	82.4
167	36.1	27.4	41.0

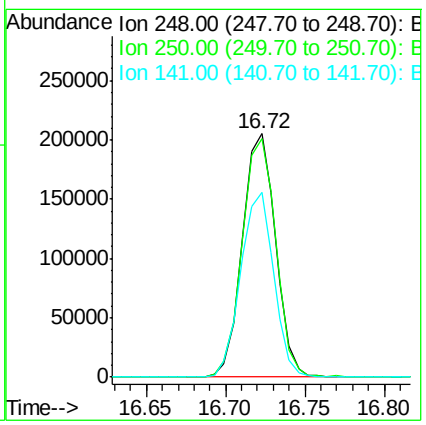


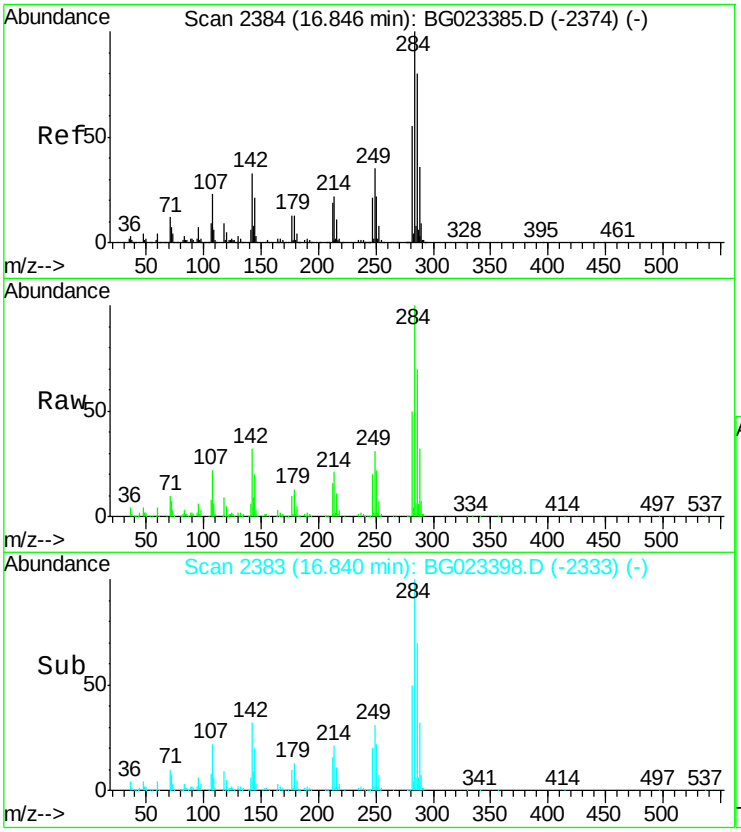


#66
4-Bromophenyl-phenylether
Concen: 23.18 ng
RT: 16.72 min Scan# 2363
Delta R.T. 0.00 min
Lab File: BG023398.D
Acq: 2 Aug 2016 13:21

Tgt Ion:248 Resp: 298229

Ion	Ratio	Lower	Upper
248	100		
250	97.9	77.8	116.8
141	75.8	65.7	98.5



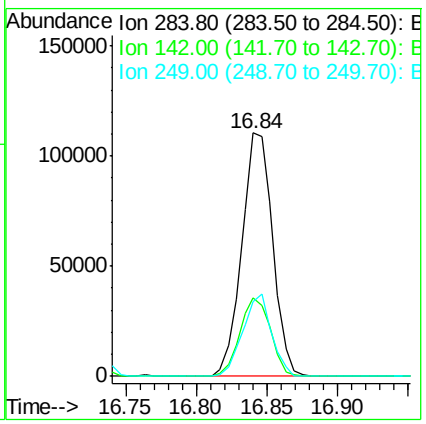


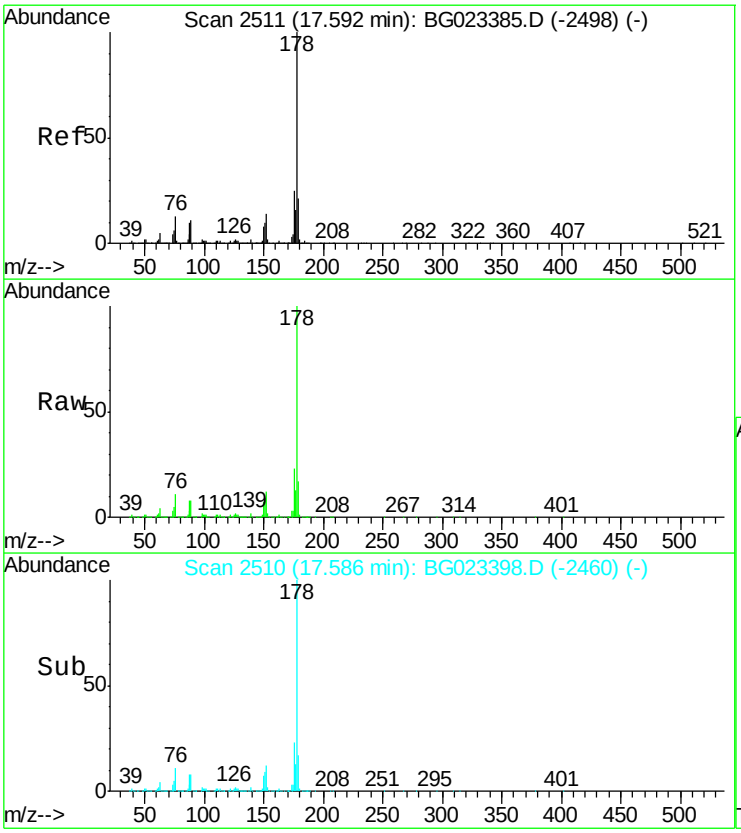
#67
Hexachlorobenzene
Concen: 12.00 ng
RT: 16.84 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BG023398.D
Acq: 2 Aug 2016 13:21

Instrument :
BNA_G
ClientSampleId :
9536DL

Tgt Ion:284 Resp: 168995

Ion	Ratio	Lower	Upper
284	100		
142	32.1	26.8	40.2
249	30.8	28.9	43.3

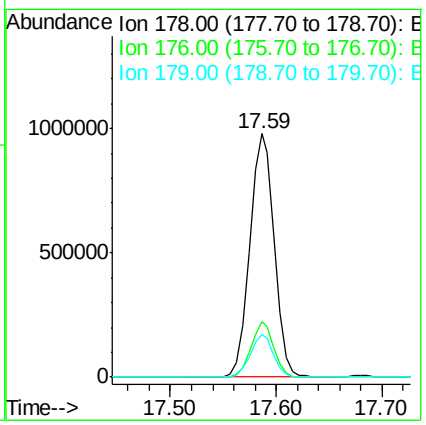


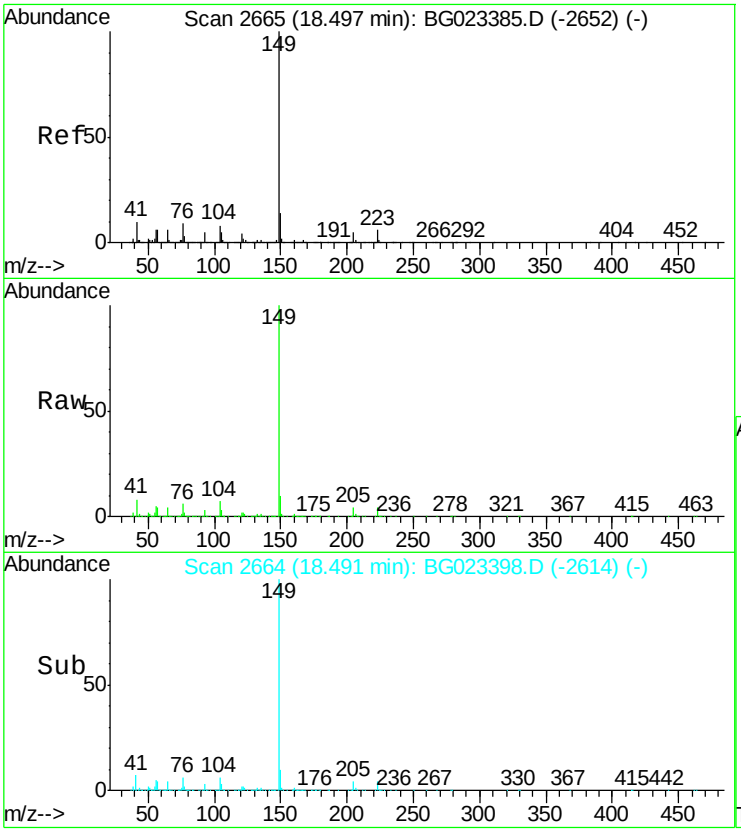


#70
Phenanthrene
Concen: 28.15 ng
RT: 17.59 min Scan# 2510
Delta R.T. -0.01 min
Lab File: BG023398.D
Acq: 2 Aug 2016 13:21

Tgt Ion:178 Resp: 1577093

Ion	Ratio	Lower	Upper
178	100		
176	22.6	16.8	25.2
179	17.4	14.3	21.5



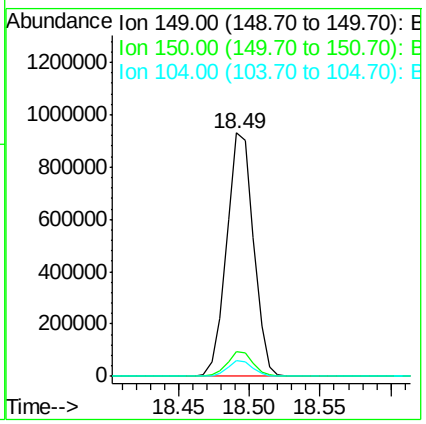


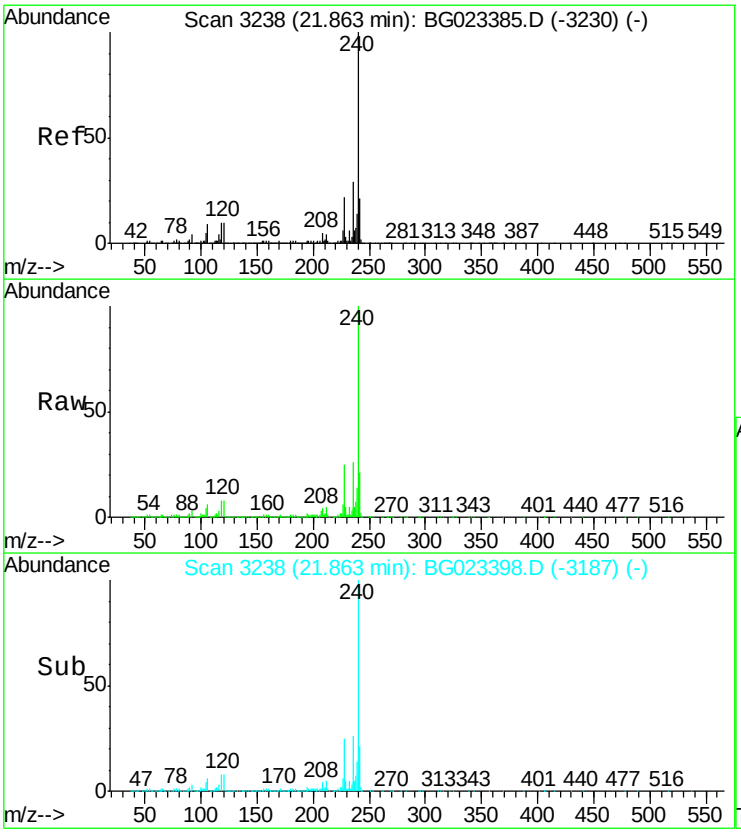
#73
Di-n-butylphthalate
Concen: 20.30 ng
RT: 18.49 min Scan# 2664
Delta R.T. -0.01 min
Lab File: BG023398.D
Acq: 2 Aug 2016 13:21

Instrument :
BNA_G
ClientSampleId :
9536DL

Tgt Ion:149 Resp: 1230455

Ion	Ratio	Lower	Upper
149	100		
150	10.2	9.1	13.7
104	6.5	6.9	10.3#

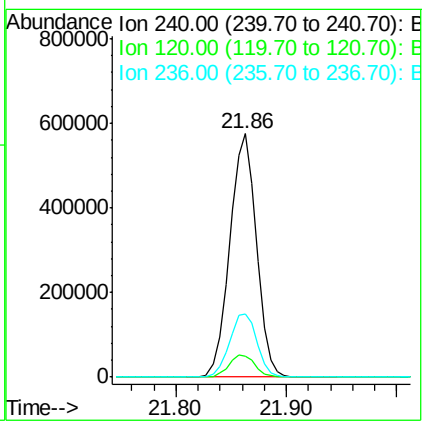


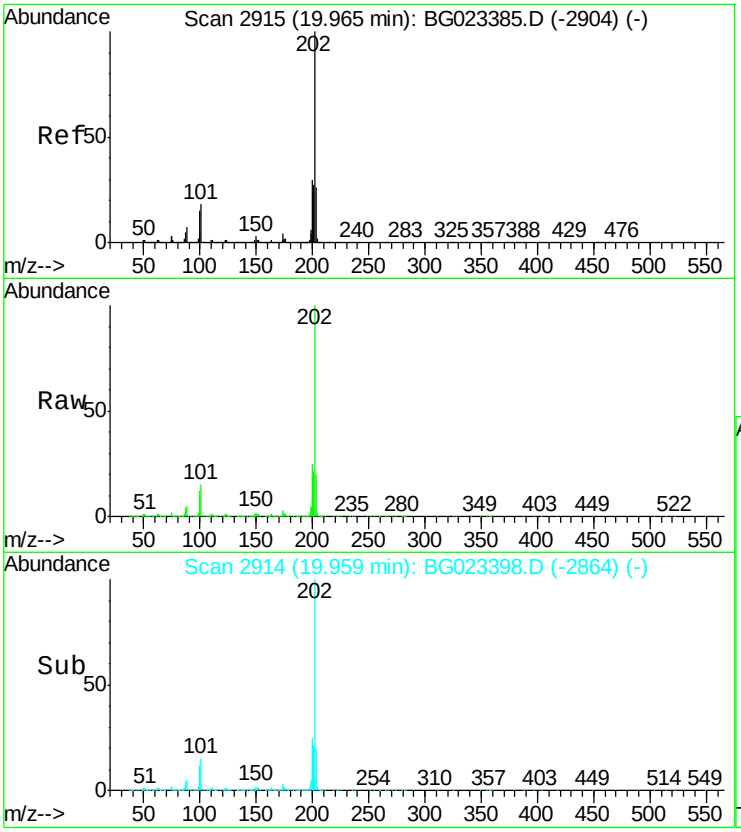


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.86 min Scan# 3238
Delta R.T. 0.00 min
Lab File: BG023398.D
Acq: 2 Aug 2016 13:21

Tgt Ion:240 Resp: 971357

Ion	Ratio	Lower	Upper
240	100		
120	8.4	4.1	6.1#
236	26.0	21.1	31.7



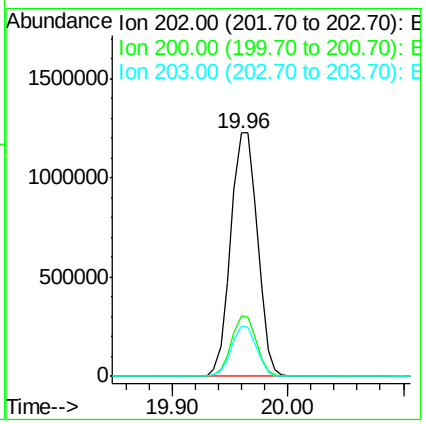


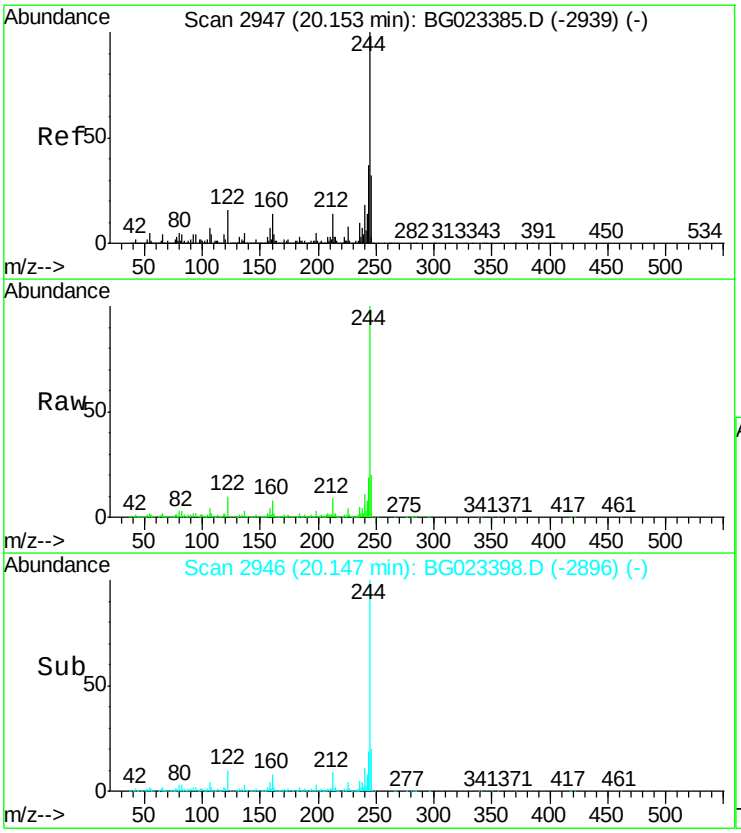
#77
Pyrene
Concen: 33.55 ng
RT: 19.96 min Scan# 2914
Delta R.T. -0.01 min
Lab File: BG023398.D
Acq: 2 Aug 2016 13:21

Instrument :
BNA_G
ClientSampleId :
9536DL

Tgt Ion:202 Resp: 1968991

Ion	Ratio	Lower	Upper
202	100		
200	24.7	21.2	31.8
203	20.4	16.8	25.2

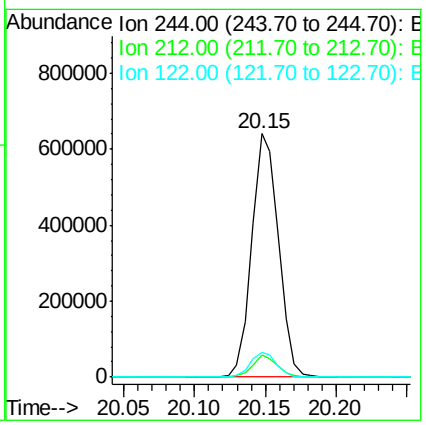


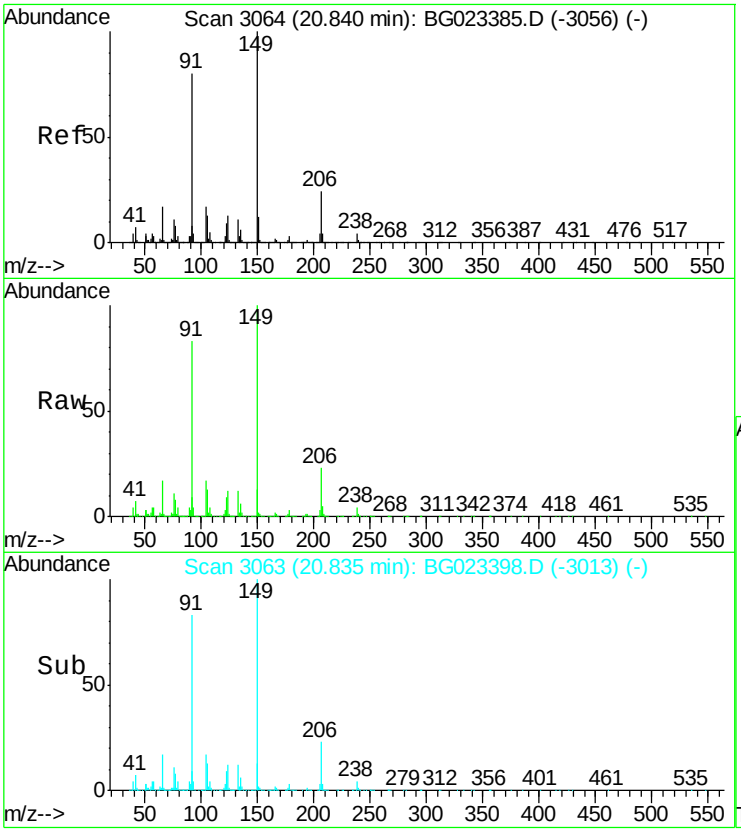


#78
Terphenyl-d14
Concen: 10.72 ng
RT: 20.15 min Scan# 2946
Delta R.T. -0.01 min
Lab File: BG023398.D
Acq: 2 Aug 2016 13:21

Tgt Ion:244 Resp: 852074

Ion	Ratio	Lower	Upper
244	100		
212	8.9	10.8	16.2#
122	10.0	8.0	12.0



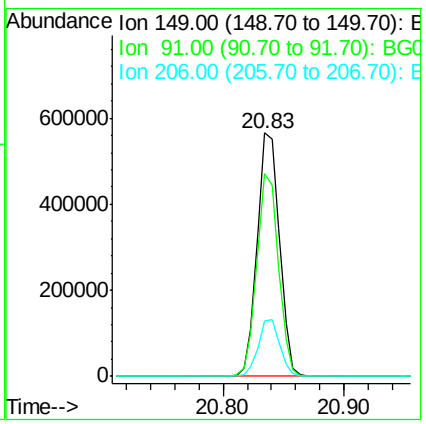


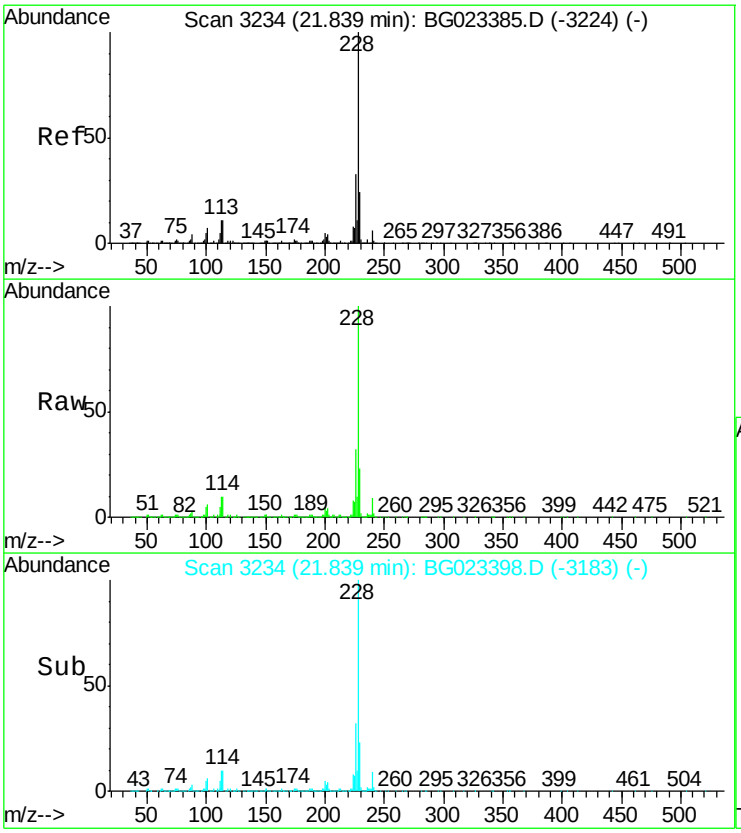
#79
Butylbenzylphthalate
Concen: 31.34 ng
RT: 20.83 min Scan# 3063
Delta R.T. -0.01 min
Lab File: BG023398.D
Acq: 2 Aug 2016 13:21

Instrument :
BNA_G
ClientSampleId :
9536DL

Tgt Ion:149 Resp: 733066

Ion	Ratio	Lower	Upper
149	100		
91	83.0	68.1	102.1
206	22.5	19.8	29.6

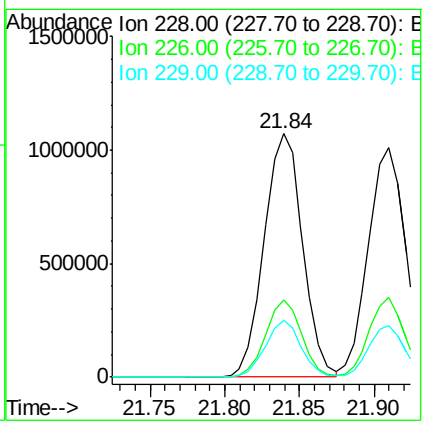


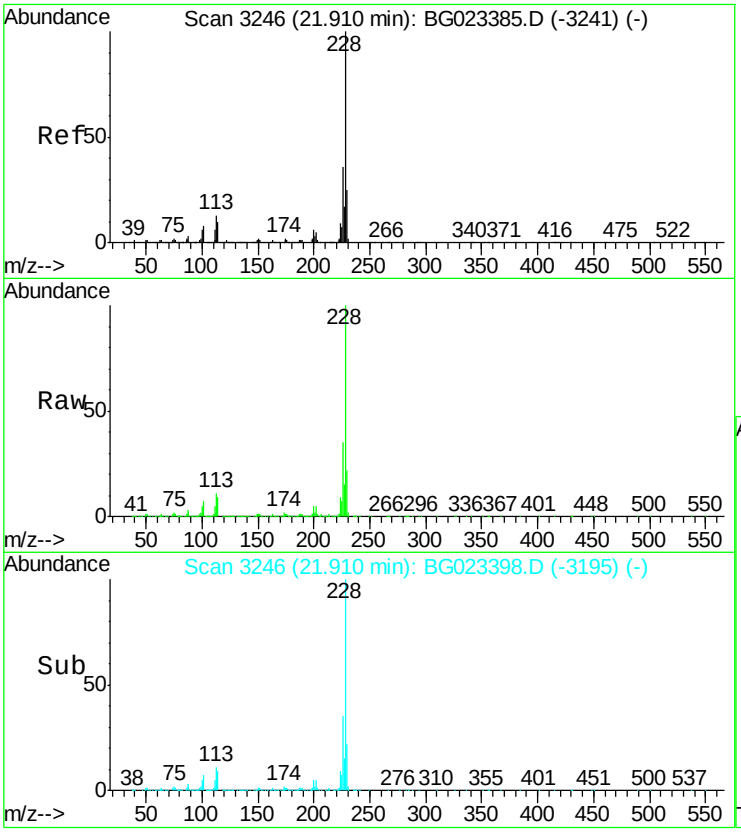


#80
Benzo(a)anthracene
Concen: 35.81 ng
RT: 21.84 min Scan# 3234
Delta R.T. 0.00 min
Lab File: BG023398.D
Acq: 2 Aug 2016 13:21

Tgt Ion:228 Resp: 1920095

Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.3	37.9
229	23.2	19.9	29.9



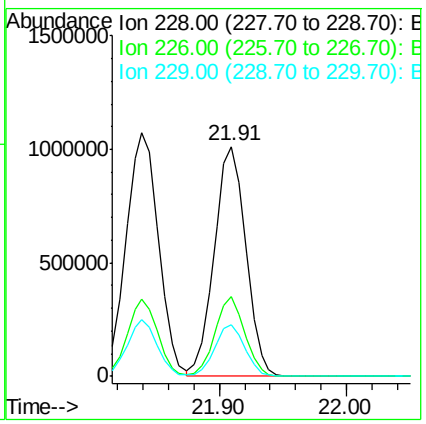


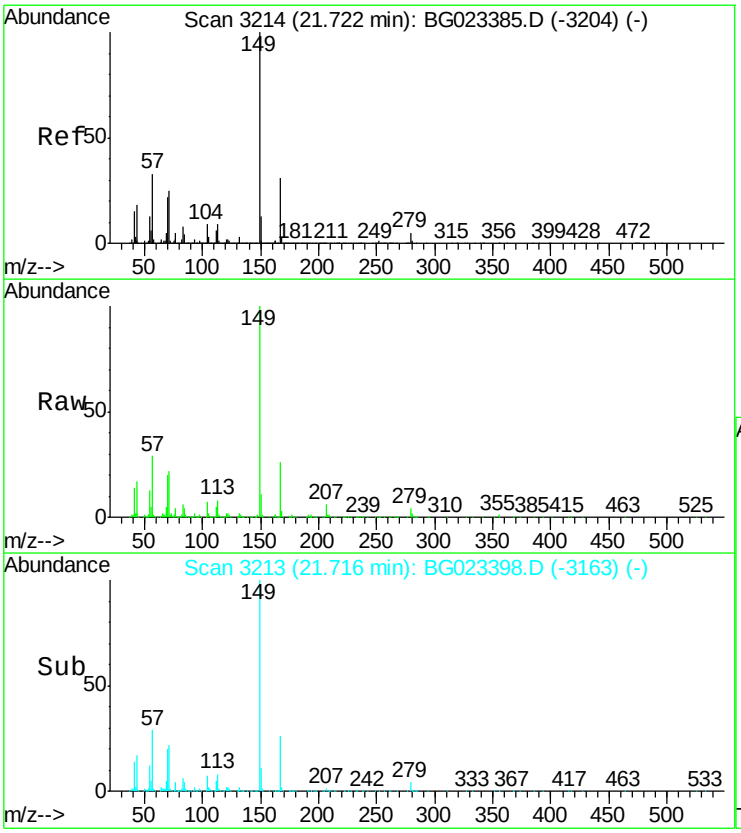
#82
Chrysene
Concen: 34.27 ng
RT: 21.91 min Scan# 3246
Delta R.T. 0.00 min
Lab File: BG023398.D
Acq: 2 Aug 2016 13:21

Instrument :
BNA_G
ClientSampleId :
9536DL

Tgt Ion:228 Resp: 1748528

Ion	Ratio	Lower	Upper
228	100		
226	34.8	26.7	40.1
229	22.5	17.4	26.2

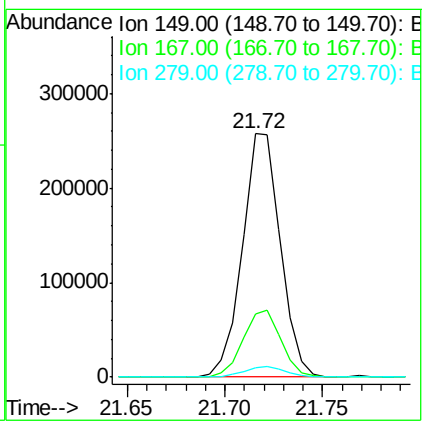


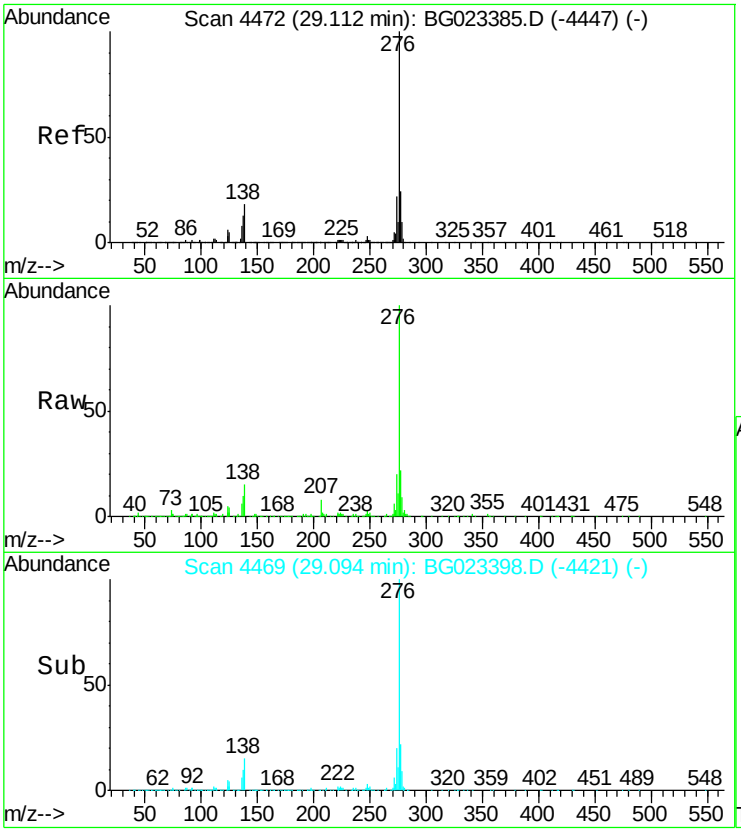


#83
Bis(2-ethylhexyl)phthalate
Concen: 10.84 ng
RT: 21.72 min Scan# 3213
Delta R.T. -0.01 min
Lab File: BG023398.D
Acq: 2 Aug 2016 13:21

Tgt Ion:149 Resp: 347067

Ion	Ratio	Lower	Upper
149	100		
167	25.7	24.0	36.0
279	3.8	4.8	7.2#



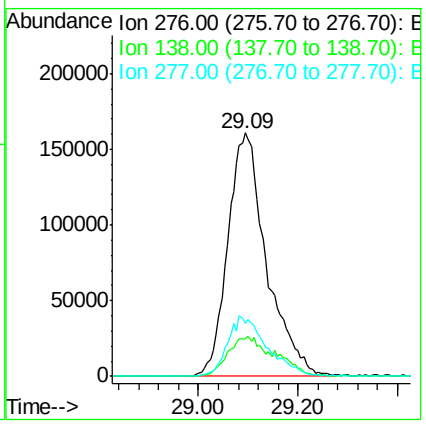


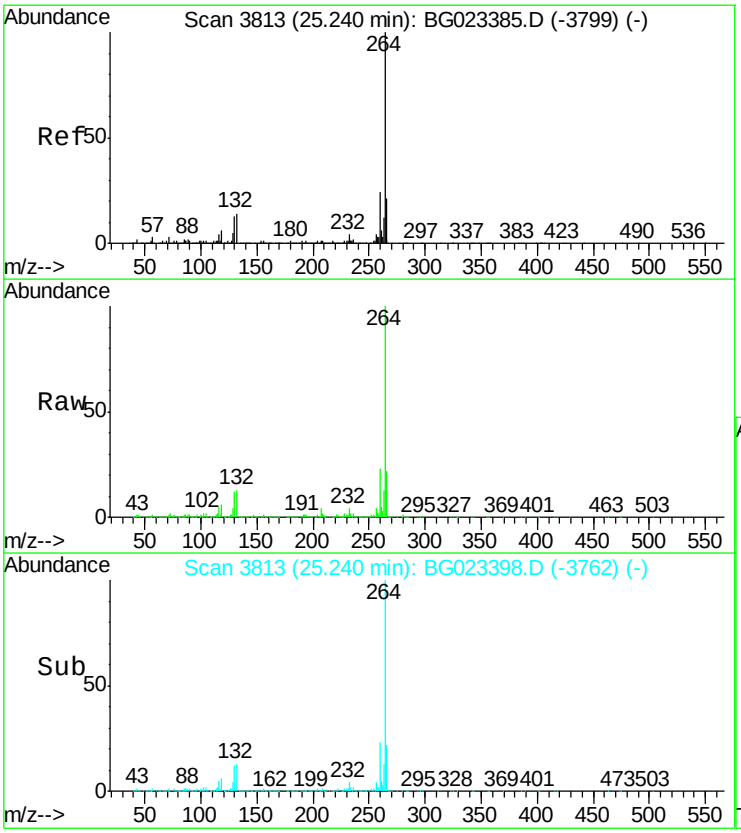
#85
Indeno(1,2,3-cd)pyrene
Concen: 13.64 ng
RT: 29.09 min Scan# 4469
Delta R.T. -0.02 min
Lab File: BG023398.D
Acq: 2 Aug 2016 13:21

Instrument :
BNA_G
ClientSampleId :
9536DL

Tgt Ion:276 Resp: 869324

Ion	Ratio	Lower	Upper
276	100		
138	15.0	0.0	0.0#
277	25.1	0.0	0.0#

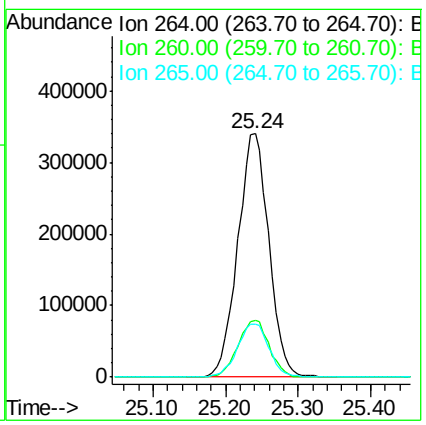


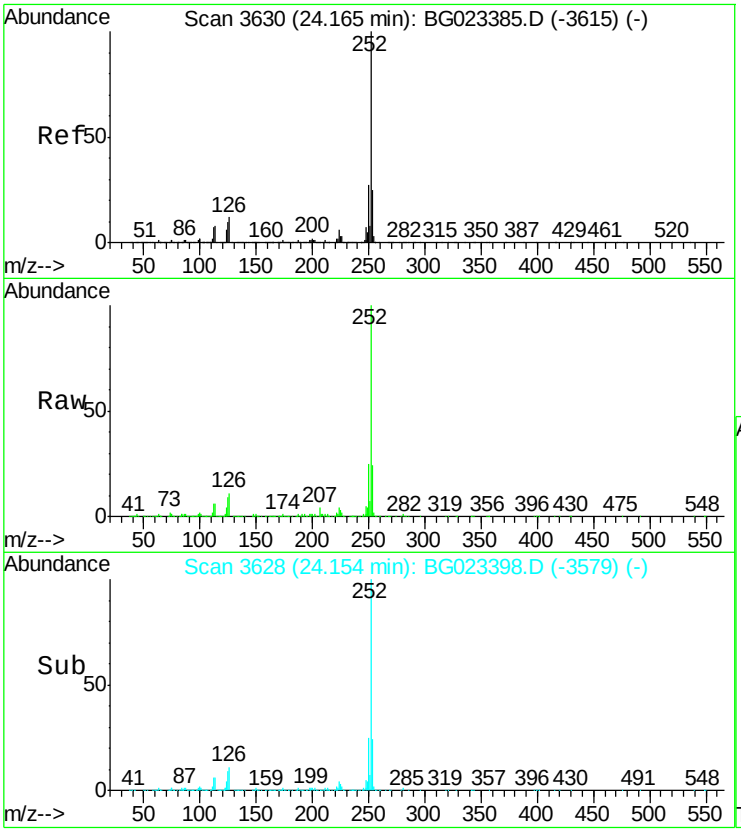


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.24 min Scan# 3813
Delta R.T. 0.00 min
Lab File: BG023398.D
Acq: 2 Aug 2016 13:21

Tgt Ion:264 Resp: 1012964

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.4	27.6
265	22.0	18.9	28.3



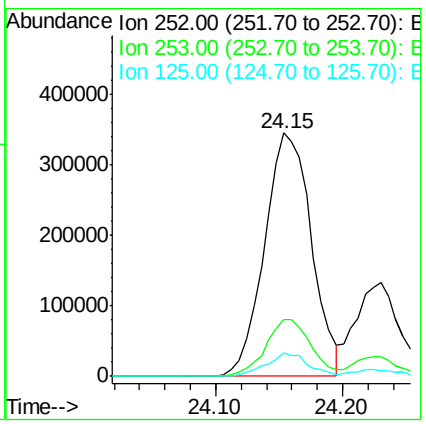


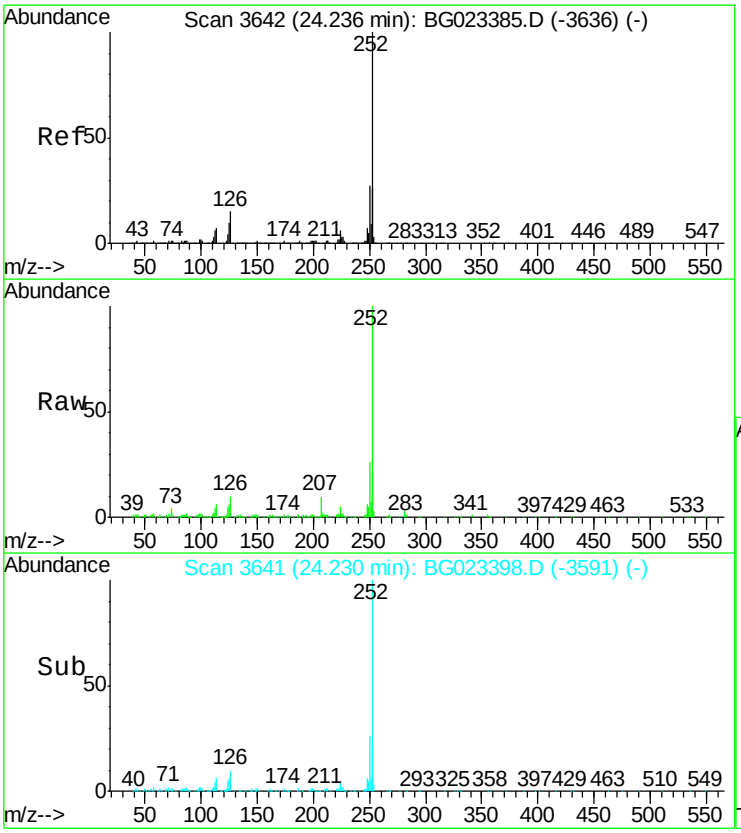
#87
Benzo(b)fluoranthene
Concen: 15.52 ng
RT: 24.15 min Scan# 3628
Delta R.T. -0.01 min
Lab File: BG023398.D
Acq: 2 Aug 2016 13:21

Instrument :
BNA_G
ClientSampleId :
9536DL

Tgt Ion:252 Resp: 884267

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.9	28.3
125	9.4	3.9	5.9#

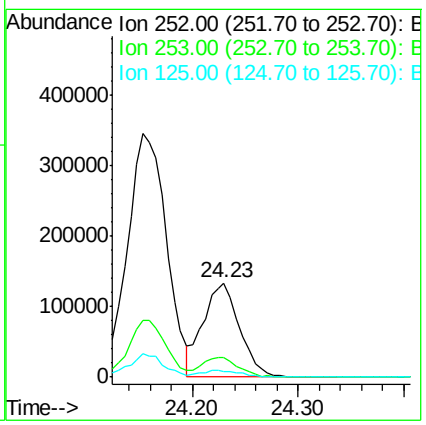


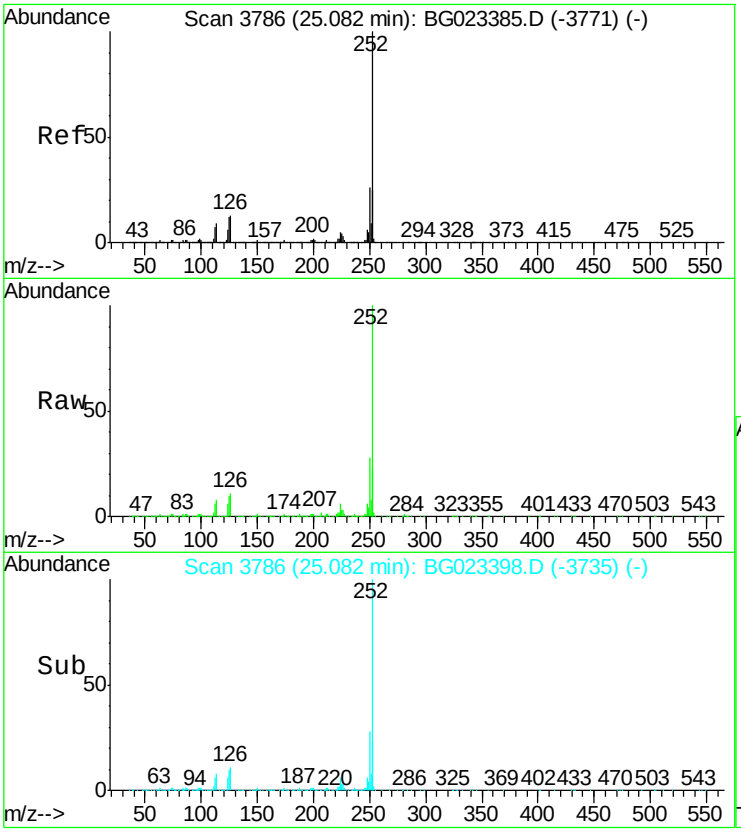


#88
Benzo(k)fluoranthene
Concen: 5.85 ng
RT: 24.23 min Scan# 3641
Delta R.T. -0.01 min
Lab File: BG023398.D
Acq: 2 Aug 2016 13:21

Tgt Ion:252 Resp: 320380

Ion	Ratio	Lower	Upper
252	100		
253	20.9	18.8	28.2
125	6.1	3.2	4.8#



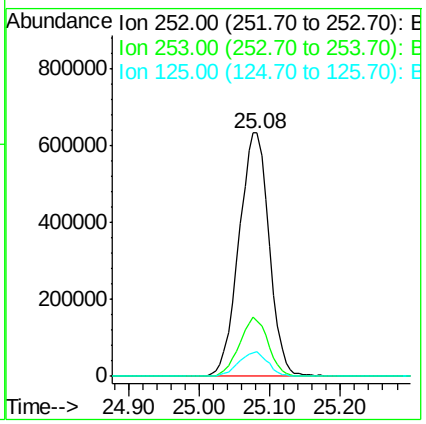


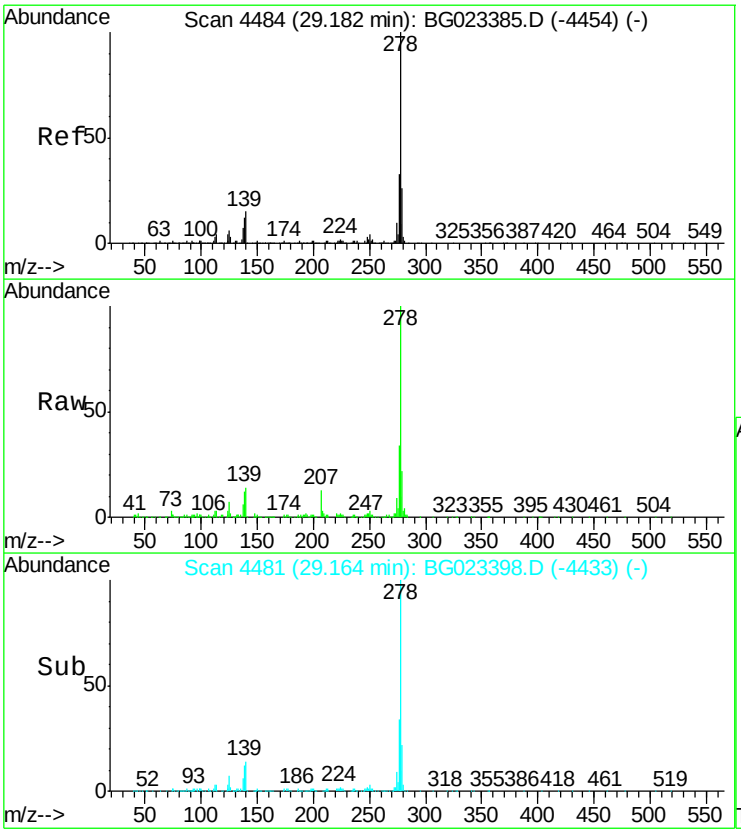
#89
Benzo(a)pyrene
Concen: 34.68 ng
RT: 25.08 min Scan# 3786
Delta R.T. 0.00 min
Lab File: BG023398.D
Acq: 2 Aug 2016 13:21

Instrument :
BNA_G
ClientSampleId :
9536DL

Tgt Ion:252 Resp: 1879565

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.7	28.1
125	10.0	3.9	5.9#

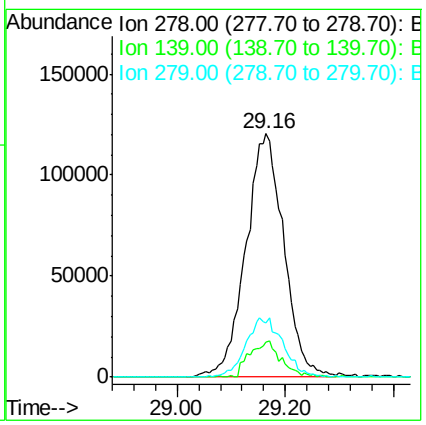


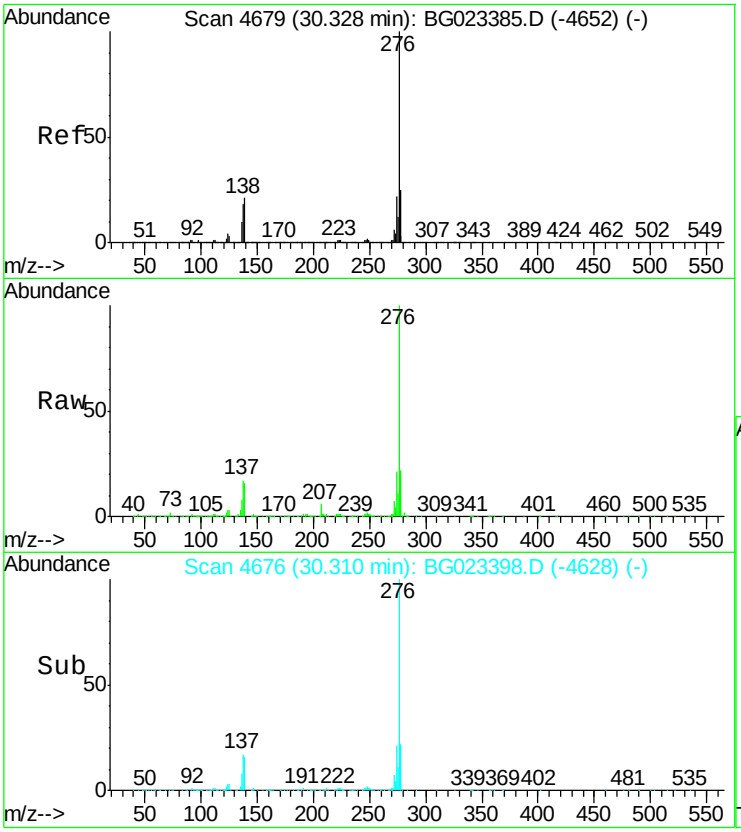


#90
Dibenzo(a,h)anthracene
Concen: 10.56 ng
RT: 29.16 min Scan# 4481
Delta R.T. -0.02 min
Lab File: BG023398.D
Acq: 2 Aug 2016 13:21

Tgt Ion:278 Resp: 584920

Ion	Ratio	Lower	Upper
278	100		
139	14.2	4.7	7.1#
279	22.1	18.3	27.5





#91
Benzo(g,h,i)perylene
Concen: 19.75 ng
RT: 30.31 min Scan# 4676
Delta R.T. -0.02 min
Lab File: BG023398.D
Acq: 2 Aug 2016 13:21

Instrument :
BNA_G
ClientSampleId :
9536DL

Tgt Ion:276 Resp: 1101039

Ion	Ratio	Lower	Upper
276	100		
277	22.2	18.6	27.8
138	16.1	6.8	10.2#