Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022318\
Data File : BG032805.D
Acq On : 24 Feb 2018 00:35
Operator : SJ/JU
Sample : PB106787BSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB106787BSD

Quant Time: Feb 24 02:33:27 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 23 17:04:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	60871	20.00	ng		0.00
21) Naphthalene-d8	11.81	136	265482	20.00	ng		0.00
38) Acenaphthene-d10	15.54	164	152723	20.00	ng		0.00
63) Phenanthrene-d10	18.27	188	364700	20.00	ng		0.00
75) Chrysene-d12	22.63	240	368858	20.00	ng		0.00
86) Perylene-d12	26.44	264	399531	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.33	112	366182	96.24	ng		0.00
7) Phenol-d6	8.02	99	481528	90.80	ng		0.00
23) Nitrobenzene-d5	10.12	82	383281	98.42	ng		0.00
41) 2,4,6-Tribromophenol	17.01	330	168185	104.73	ng		0.00
44) 2-Fluorobiphenyl	14.17	172	888143	83.87	ng		0.00
78) Terphenyl-d14	20.79	244	1358634	82.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.96	88	63308	38.34	ng		88
3) Pyridine	4.42	79	182062	40.00	ng		91
4) n-Nitrosodimethylamine	4.33	42	86846	47.59	ng	#	94
6) Aniline	8.21	93	221518	30.86	ng		96
8) 2-Chlorophenol	8.47	128	198318	47.62	ng		93
9) Benzaldehyde	8.02	77	109313	35.76	ng		92
10) Phenol	8.05	94	253530	47.42	ng		89
11) bis(2-Chloroethyl)ether	8.30	93	180597	41.31	ng		92
12) 1,3-Dichlorobenzene	8.81	146	196228	40.23	ng		96
13) 1,4-Dichlorobenzene	8.97	146	199786	40.69	ng		95
14) 1,2-Dichlorobenzene	9.29	146	188871	40.14	ng		97
15) Benzyl Alcohol	9.15	79	164015	42.07	ng		89
16) 2,2'-oxybis(1-Chloropropan	9.45	45	280675	37.35	ng		95
17) 2-Methylphenol	9.35	107	167934	42.60	ng		93
18) Hexachloroethane	10.05	117	70314	42.06	ng	#	84
19) n-Nitroso-di-n-propylamine	9.74	70	143115	38.22	ng	#	97
20) 3+4-Methylphenols	9.68	107	232660	42.45	ng		95
22) Acetophenone	9.76	105	272051	40.58	ng	#	95
24) Nitrobenzene	10.16	77	194987	46.31	ng		90
25) Isophorone	10.69	82	393293	42.21	ng	#	93
26) 2-Nitrophenol	10.89	139	93577	58.15	ng		90
27) 2,4-Dimethylphenol	10.92	122	209237	51.69	ng		88
28) bis(2-Chloroethoxy)methane	11.17	93	243283	44.82	ng	#	96
29) 2,4-Dichlorophenol	11.43	162	177931	48.43	ng		95
30) 1,2,4-Trichlorobenzene	11.66	180	174111	40.43	ng		97
31) Naphthalene	11.86	128	582705	42.00	ng		99
32) Benzoic acid	11.03	122	131983	50.92	ng	#	83
33) 4-Chloroaniline	11.95	127	198661	32.03	ng		95
34) Hexachlorobutadiene	12.13	225	92313	38.21	ng		96
35) Caprolactam	12.70	113	79212	53.85	ng	#	83
36) 4-Chloro-3-methylphenol	13.01	107	214394	50.15	ng	#	89
37) 2-Methylnaphthalene	13.41	142	426083	42.45	ng		90
39) 1,2,4,5-Tetrachlorobenzene	13.77	216	179377	39.57	ng	#	97
40) Hexachlorocyclopentadiene	13.74	237	226605	98.08	ng		93

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG022318\
Data File : BG032805.D
Acq On : 24 Feb 2018 00:35
Operator : SJ/JU
Sample : PB106787BSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB106787BSD

Quant Time: Feb 24 02:33:27 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 23 17:04:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.98	196	138504	48.44	ng		100
43) 2,4,5-Trichlorophenol	14.06	196	156485	47.29	ng		98
45) 1,1'-Biphenyl	14.38	154	534245	40.03	ng		95
46) 2-Chloronaphthalene	14.43	162	406077	40.73	ng		96
47) 2-Nitroaniline	14.62	65	137305	53.26	ng	#	87
48) Acenaphthylene	15.27	152	674244	41.31	ng		97
49) Dimethylphthalate	14.97	163	541731	41.78	ng		100
50) 2,6-Dinitrotoluene	15.09	165	118019	53.69	ng		87
51) Acenaphthene	15.60	154	459758	45.23	ng		98
52) 3-Nitroaniline	15.42	138	113391	43.54	ng	#	83
53) 2,4-Dinitrophenol	15.62	184	99453	122.21	ng	#	76
54) Dibenzofuran	15.93	168	632064	43.67	ng		95
55) 4-Nitrophenol	15.69	139	241764	110.85	ng	#	81
56) 2,4-Dinitrotoluene	15.87	165	167496	61.76	ng	#	86
57) Fluorene	16.57	166	520187	43.54	ng		97
58) 2,3,4,6-Tetrachlorophenol	16.14	232	136630m	53.18	ng		
59) Diethylphthalate	16.31	149	587633	42.96	ng		98
60) 4-Chlorophenyl-phenylether	16.55	204	250835	42.92	ng		93
61) 4-Nitroaniline	16.57	138	146493	51.72	ng		82
62) Azobenzene	16.84	77	533798	43.63	ng		97
64) 4,6-Dinitro-2-methylphenol	16.62	198	69803	59.77	ng		96
65) n-Nitrosodiphenylamine	16.76	169	491256	41.41	ng		98
66) 4-Bromophenyl-phenylether	17.44	248	155664	40.37	ng	#	91
67) Hexachlorobenzene	17.57	284	163454	39.22	ng	#	92
68) Atrazine	17.68	200	177294	45.40	ng		97
69) Pentachlorophenol	17.91	266	232891	88.72	ng		99
70) Phenanthrene	18.31	178	869188	42.72	ng		98
71) Anthracene	18.40	178	890009	43.57	ng		99
72) Carbazole	18.65	167	868137	43.12	ng		98
73) Di-n-butylphthalate	19.16	149	1065726	43.15	ng		99
74) Fluoranthene	20.26	202	1020470	45.40	ng		94
76) Benzidine	20.42	184	521158	41.45	ng		98
77) Pyrene	20.61	202	1019764	39.20	ng		98
79) Butylbenzylphthalate	21.49	149	519463	45.04	ng		91
80) Benzo(a)anthracene	22.61	228	1014781	42.90	ng		99
81) 3,3'-Dichlorobenzidine	22.49	252	303034	34.59	ng	#	97
82) Chrysene	22.68	228	939420	41.58	ng		97
83) Bis(2-ethylhexyl)phthalate	22.45	149	743372	43.54	ng	#	98
84) Di-n-octyl phthalate	23.88	149	1283889	49.34	ng		98
85) Indeno(1,2,3-cd)pyrene	30.88	276	1180727	44.81	ng		98
87) Benzo(b)fluoranthene	25.21	252	1015584	42.99	ng	#	96
88) Benzo(k)fluoranthene	25.30	252	1006566	42.87	ng	#	95
89) Benzo(a)pyrene	26.27	252	997843	44.41	ng	#	96
90) Dibenzo(a,h)anthracene	30.98	278	992982	43.91	ng	#	94
91) Benzo(g,h,i)perylene	32.28	276	981347	44.02	ng	#	90

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

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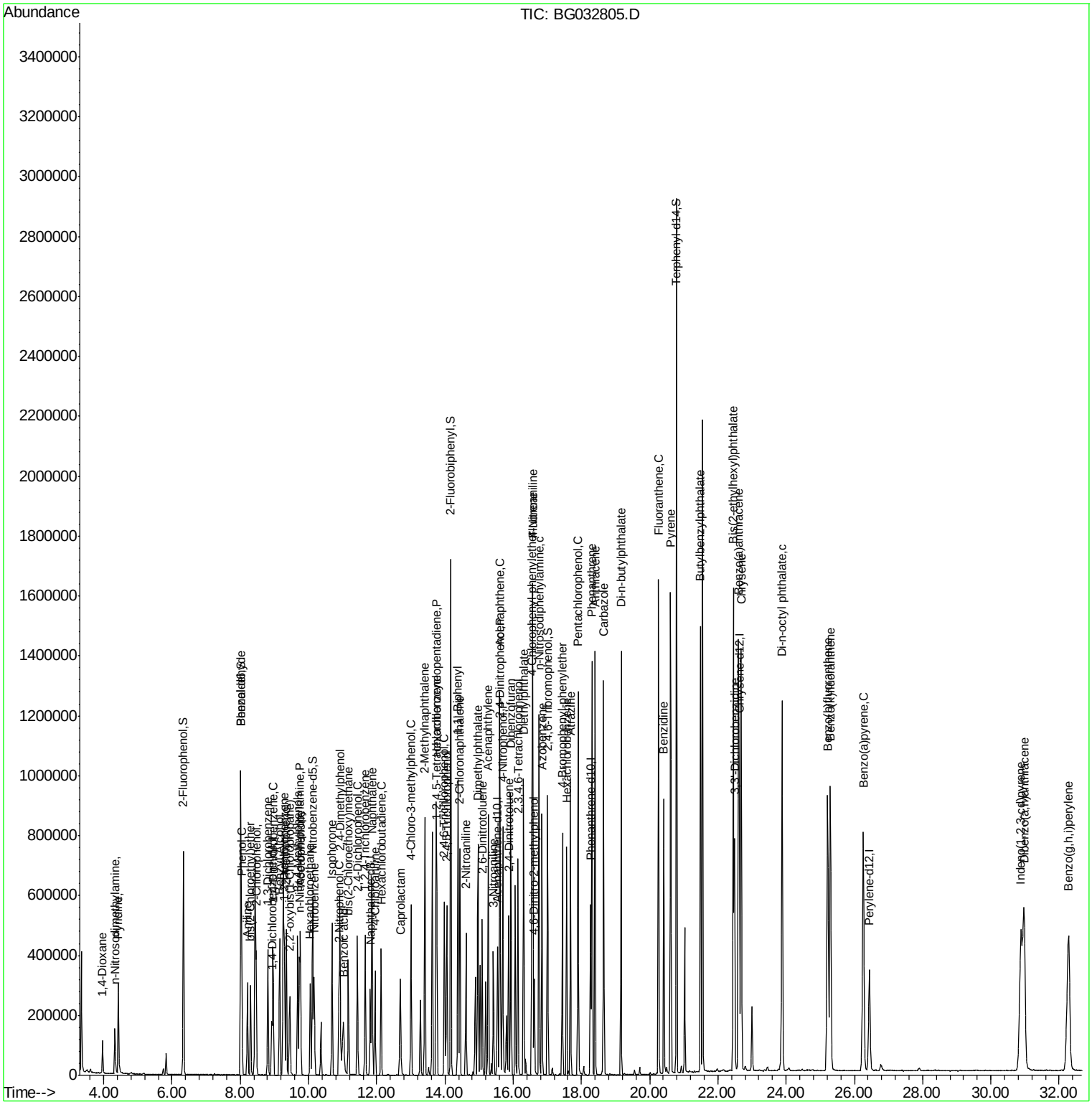
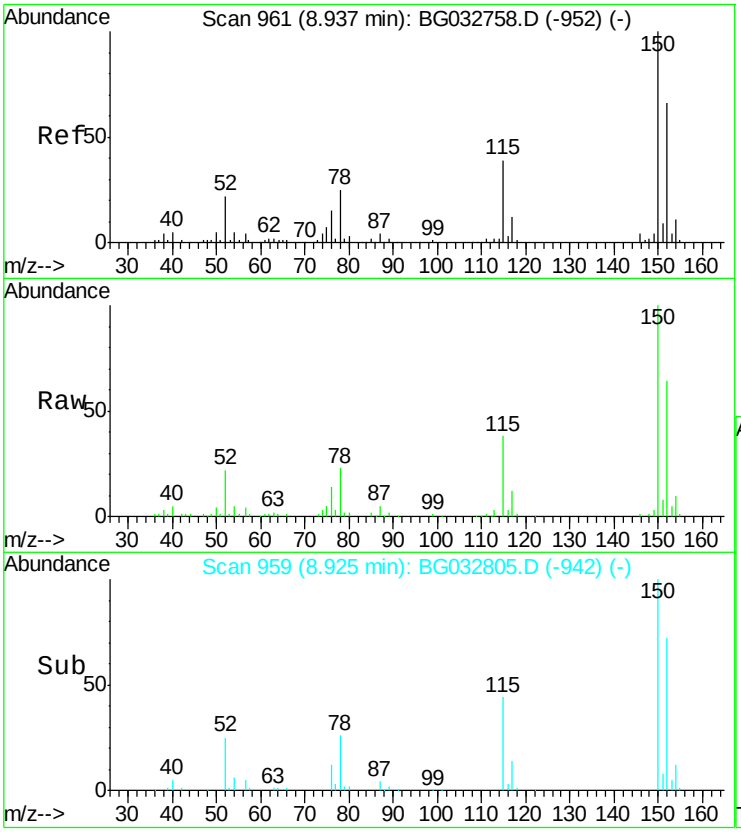
Data Path : Z:\HPCHEM1\BNA G\DATA\BG022318\
Data File : BG032805.D
Acq On : 24 Feb 2018 00:35
Operator : SJ/JU
Sample : PB106787BSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB106787BSD

Quant Time: Feb 24 02:33:27 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 23 17:04:54 2018
Response via : Initial Calibration



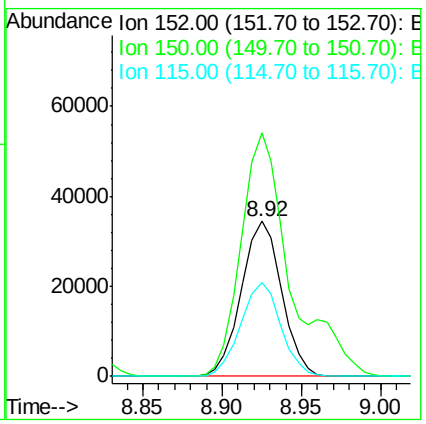


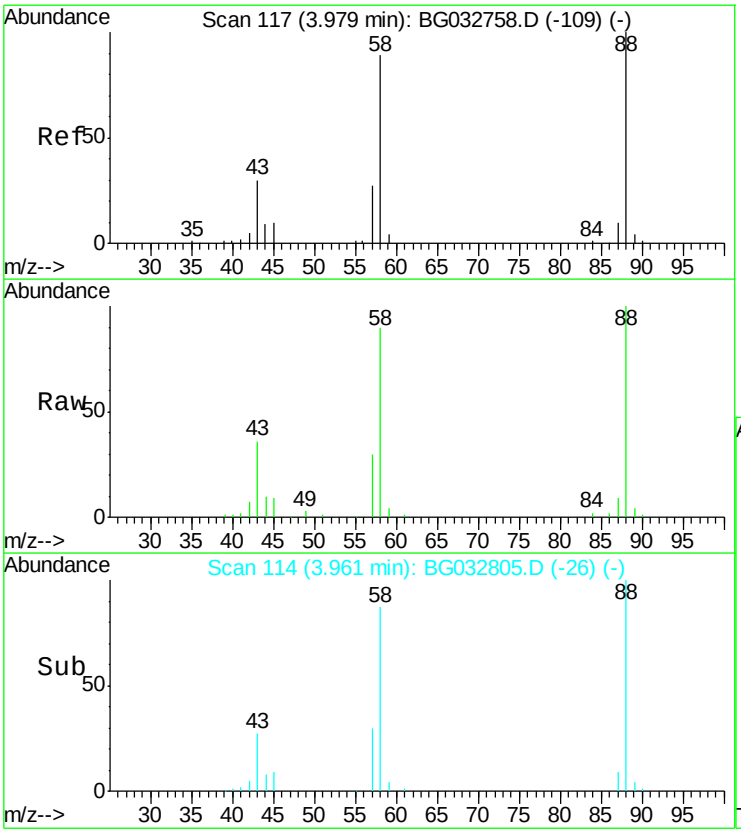
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.92 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Instrument :
BNA_G
ClientSampleId :
PB106787BSD

Tgt Ion:152 Resp: 60871

Ion	Ratio	Lower	Upper
152	100		
150	157.0	126.6	189.8
115	60.4	53.0	79.4

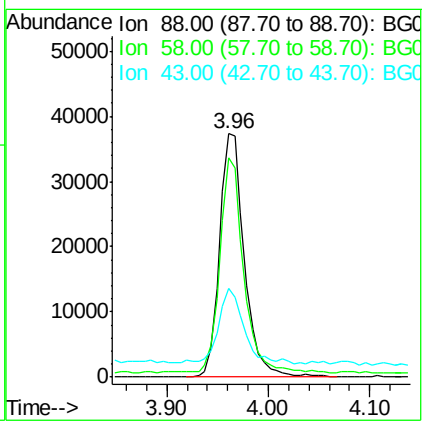


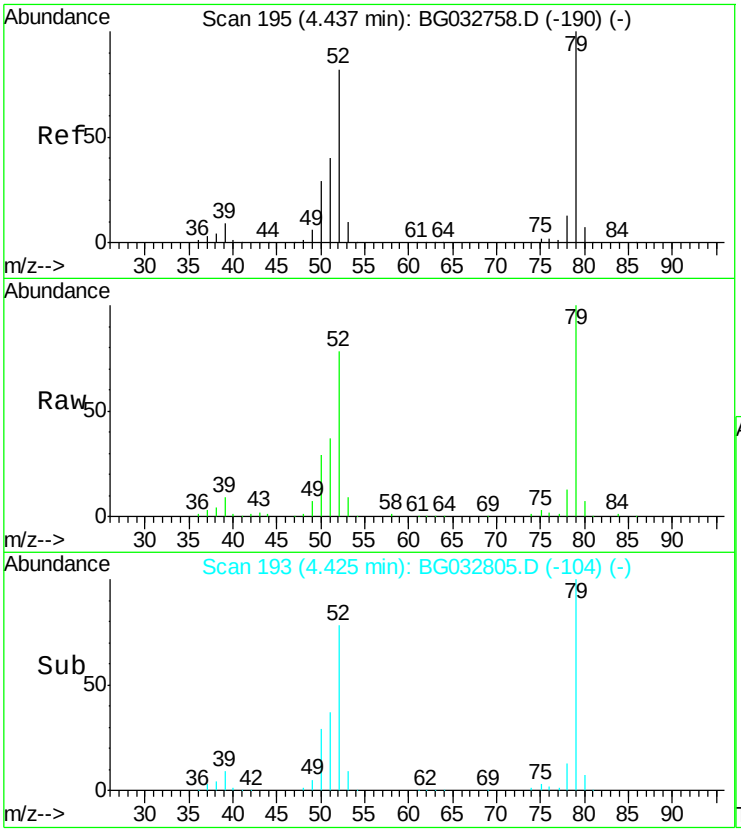


#2
1,4-Dioxane
Concen: 38.34 ng
RT: 3.96 min Scan# 114
Delta R.T. -0.01 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion: 88 Resp: 63308

Ion	Ratio	Lower	Upper
88	100		
58	85.1	79.6	119.4
43	31.3	27.4	41.0



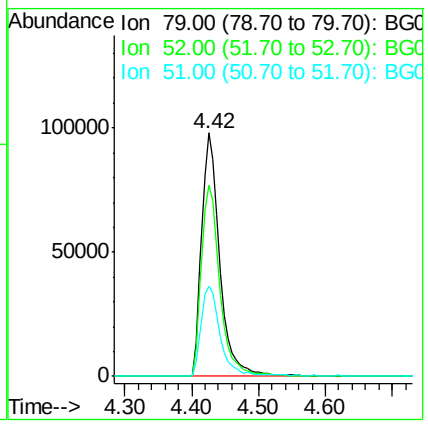


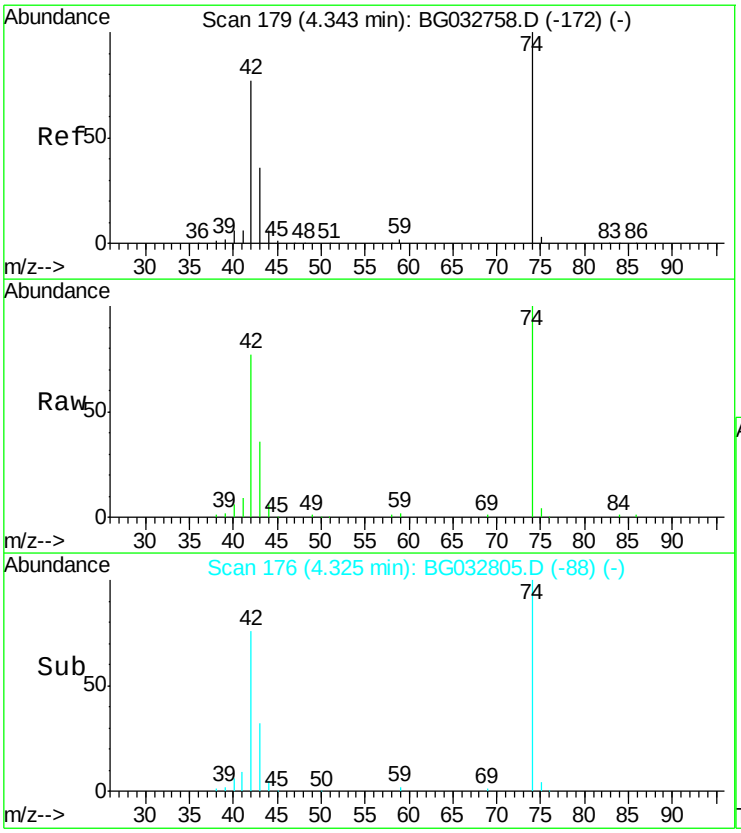
#3
Pyridine
Concen: 40.00 ng
RT: 4.42 min Scan# 193
Delta R.T. -0.01 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Instrument :
BNA_G
ClientSampleId :
PB106787BSD

Tgt Ion: 79 Resp: 182062

Ion	Ratio	Lower	Upper
79	100		
52	78.4	69.9	104.9
51	37.2	34.0	51.0

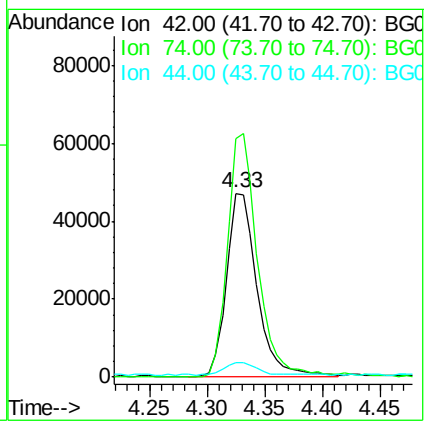


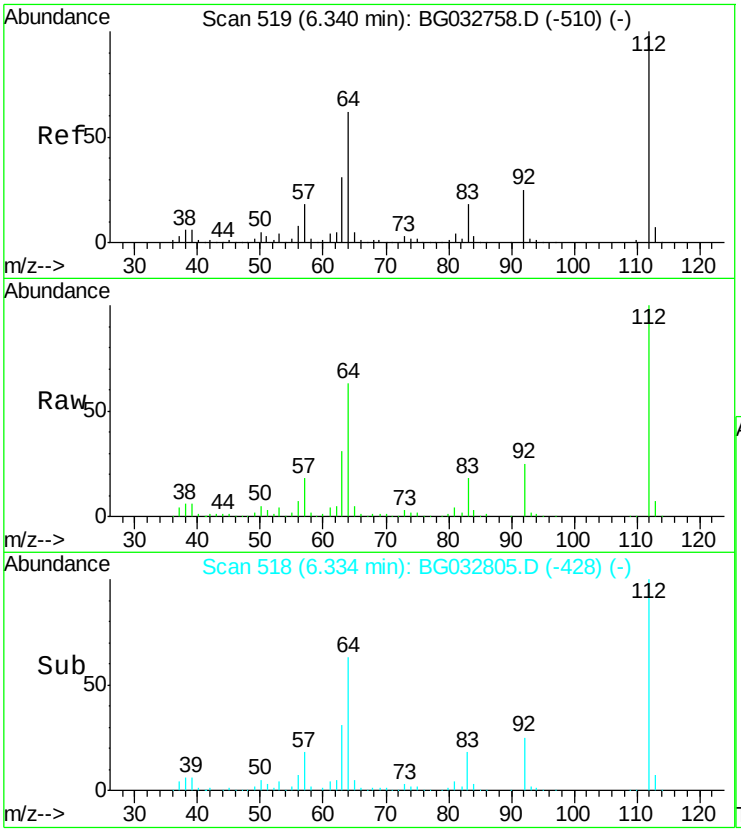


#4
n-Nitrosodimethylamine
Concen: 47.59 ng
RT: 4.33 min Scan# 176
Delta R.T. -0.01 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion: 42 Resp: 86846

Ion	Ratio	Lower	Upper
42	100		
74	129.9	102.5	153.7
44	7.9	18.9	28.3#



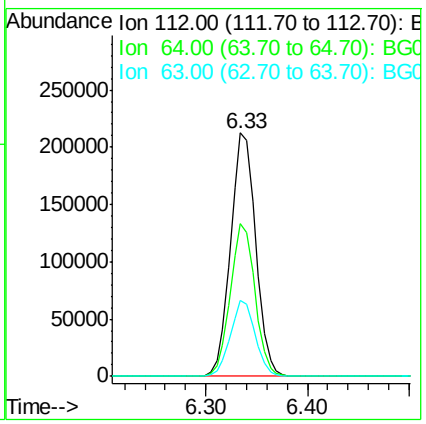


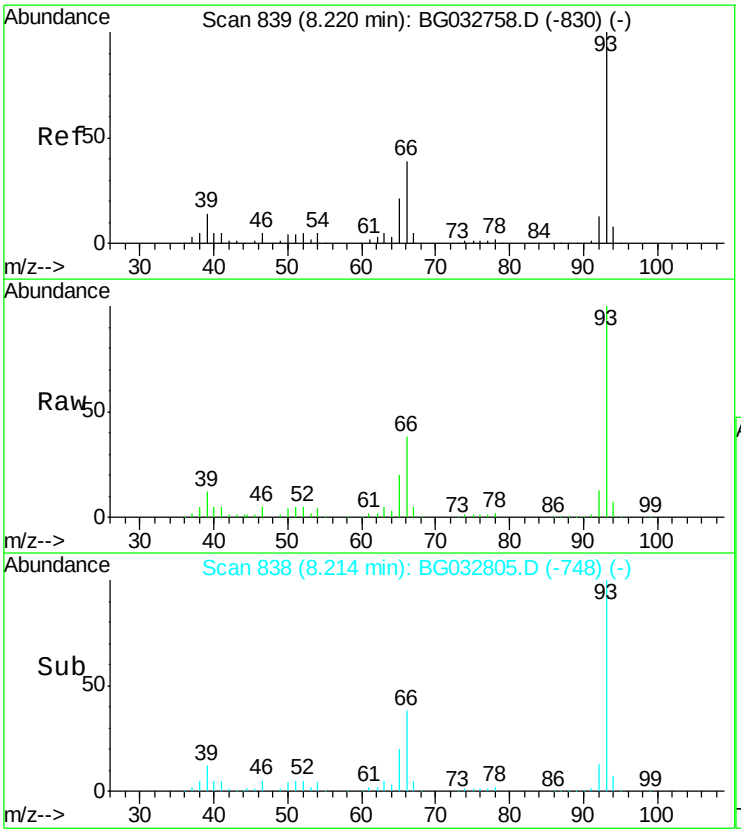
#5
2-Fluorophenol
Concen: 96.24 ng
RT: 6.33 min Scan# 518
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Instrument :
BNA_G
ClientSampleId :
PB106787BSD

Tgt Ion:112 Resp: 366182

Ion	Ratio	Lower	Upper
112	100		
64	63.0	56.3	84.5
63	31.0	30.1	45.1

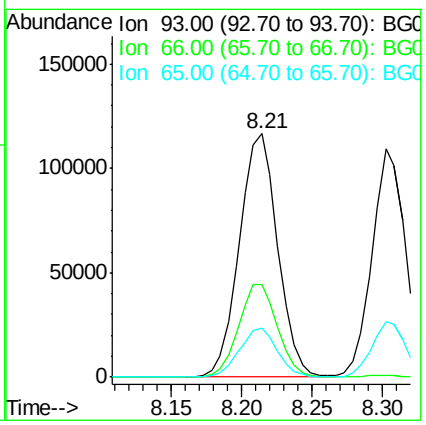


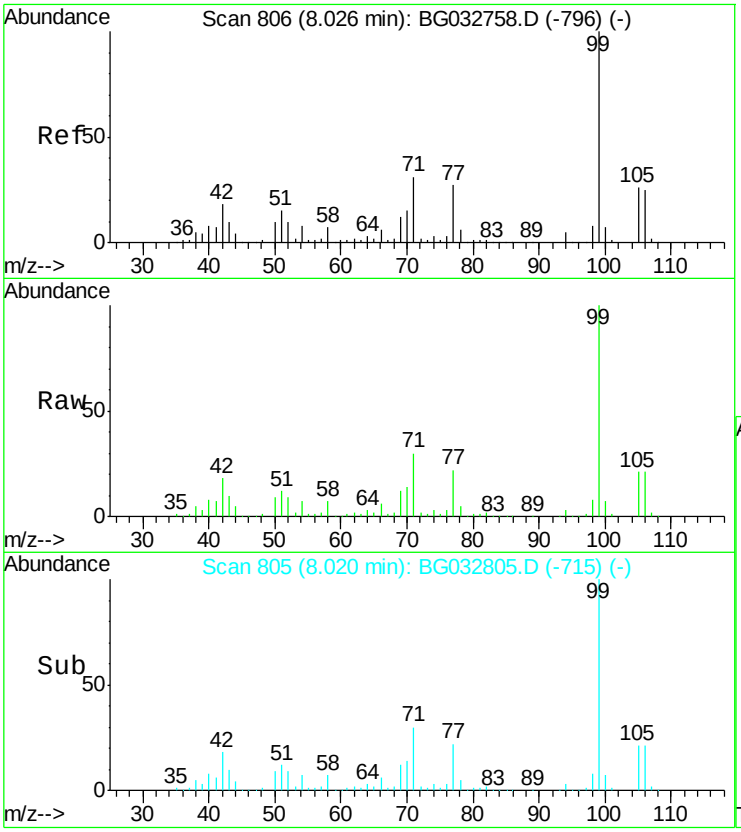


#6
Aniline
Concen: 30.86 ng
RT: 8.21 min Scan# 838
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion: 93 Resp: 221518

Ion	Ratio	Lower	Upper
93	100		
66	38.2	33.7	50.5
65	20.4	16.1	24.1



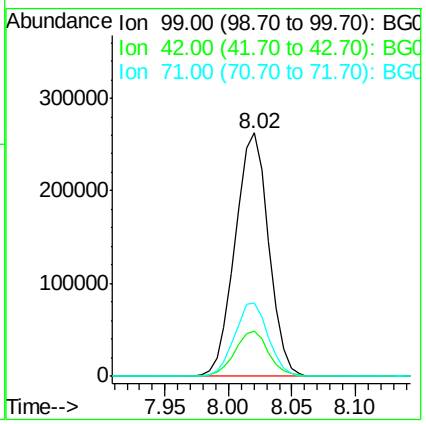


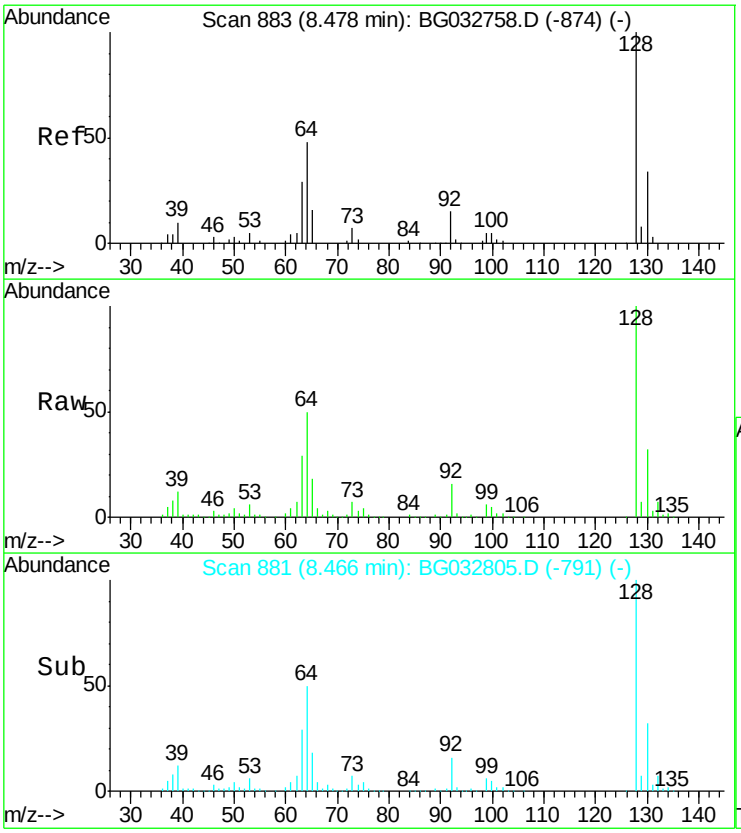
#7
Phenol-d6
Concen: 90.80 ng
RT: 8.02 min Scan# 805
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Instrument :
BNA_G
ClientSampleId :
PB106787BSD

Tgt Ion: 99 Resp: 481528

Ion	Ratio	Lower	Upper
99	100		
42	18.5	14.1	21.1
71	30.4	26.1	39.1

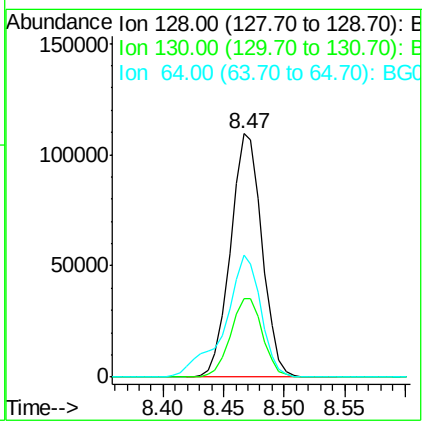


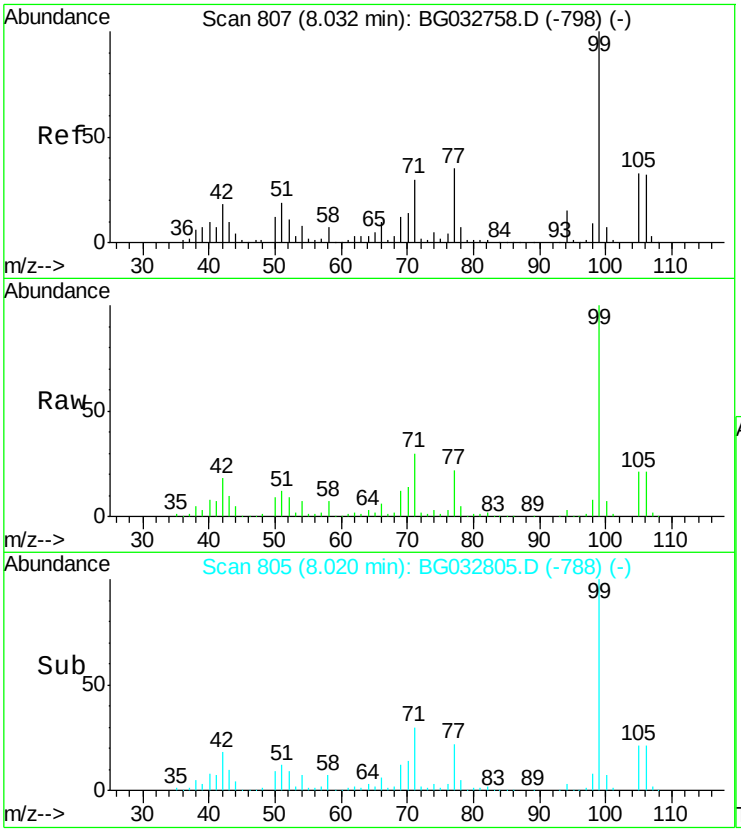


#8
2-Chlorophenol
Concen: 47.62 ng
RT: 8.47 min Scan# 881
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion:128 Resp: 198318

Ion	Ratio	Lower	Upper
128	100		
130	32.5	14.0	54.0
64	50.3	37.7	77.7



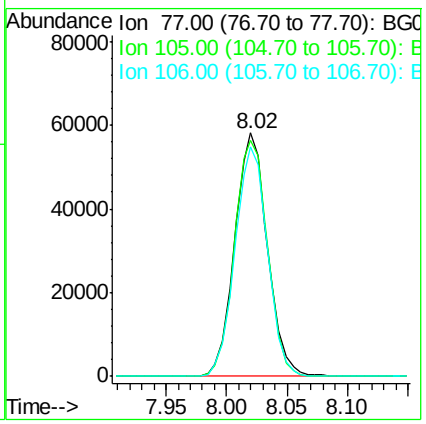


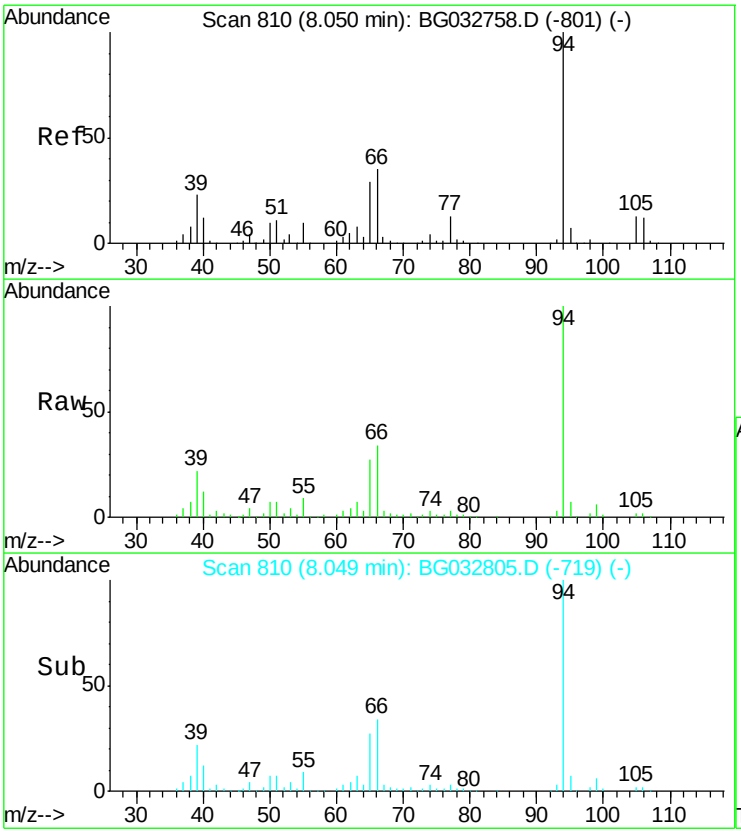
#9
Benzaldehyde
Concen: 35.76 ng
RT: 8.02 min Scan# 805
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Instrument :
BNA_G
ClientSampleId :
PB106787BSD

Tgt Ion: 77 Resp: 109313

Ion	Ratio	Lower	Upper
77	100		
105	97.0	71.3	111.3
106	94.3	64.2	104.2

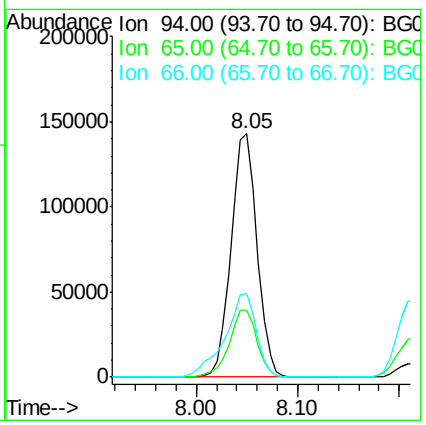


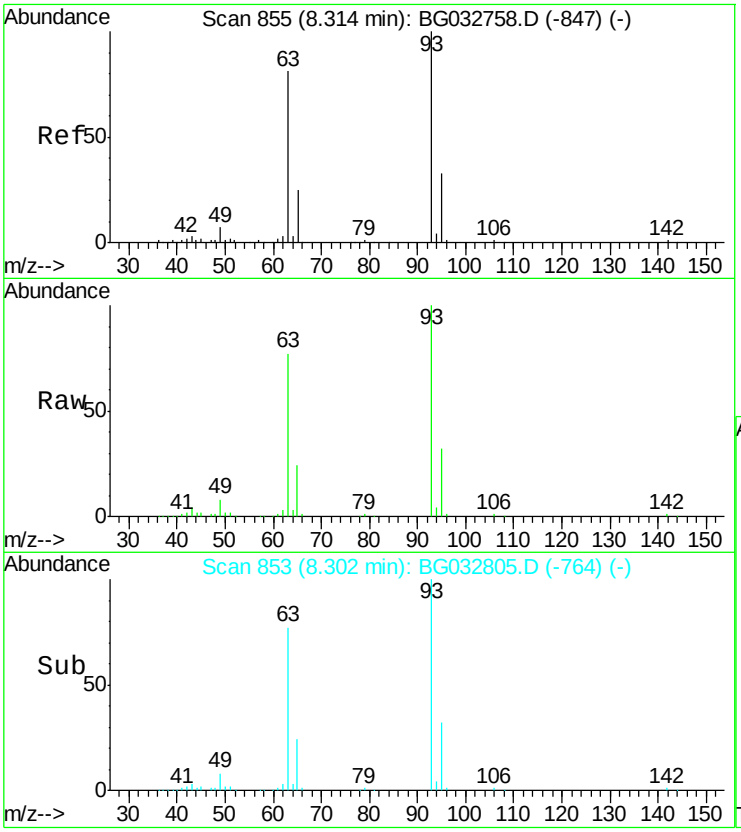


#10
Phenol
Concen: 47.42 ng
RT: 8.05 min Scan# 810
Delta R.T. 0.01 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion: 94 Resp: 253530

Ion	Ratio	Lower	Upper
94	100		
65	27.4	11.9	51.9
66	34.2	22.2	62.2



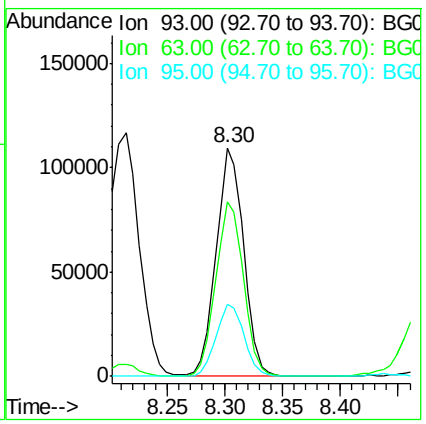


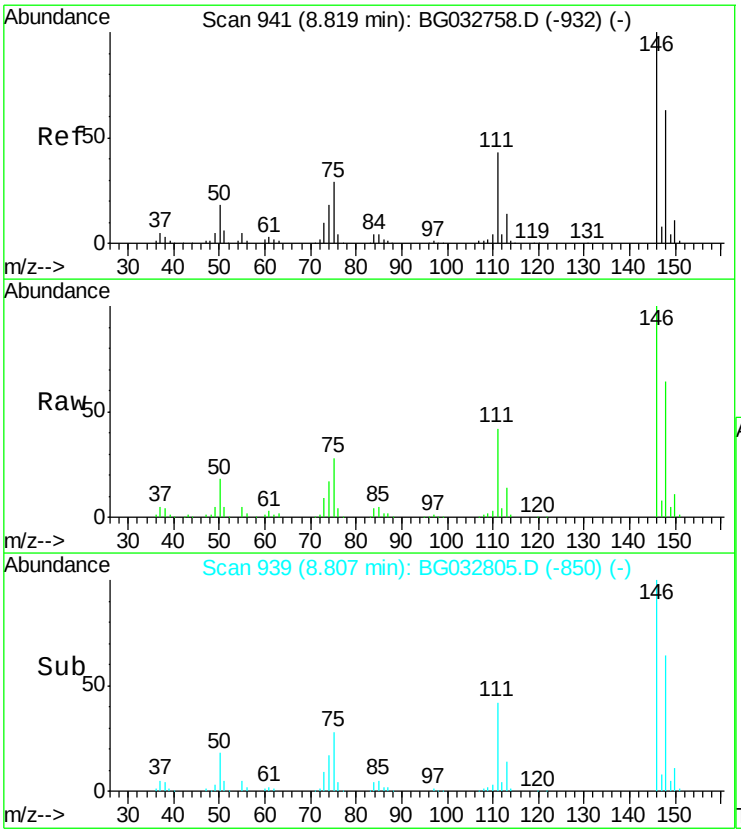
#11
bis(2-Chloroethyl)ether
Concen: 41.31 ng
RT: 8.30 min Scan# 853
Delta R.T. -0.01 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Instrument :
BNA_G
ClientSampleId :
PB106787BSD

Tgt Ion: 93 Resp: 180597

Ion	Ratio	Lower	Upper
93	100		
63	76.6	67.1	107.1
95	31.7	11.5	51.5

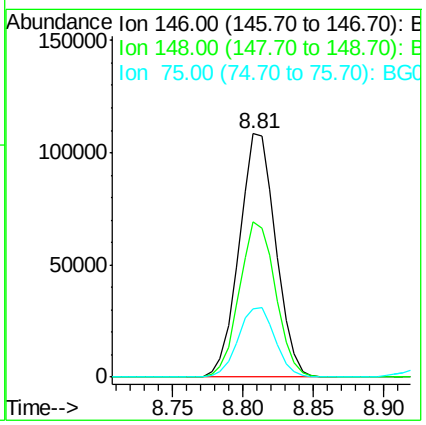


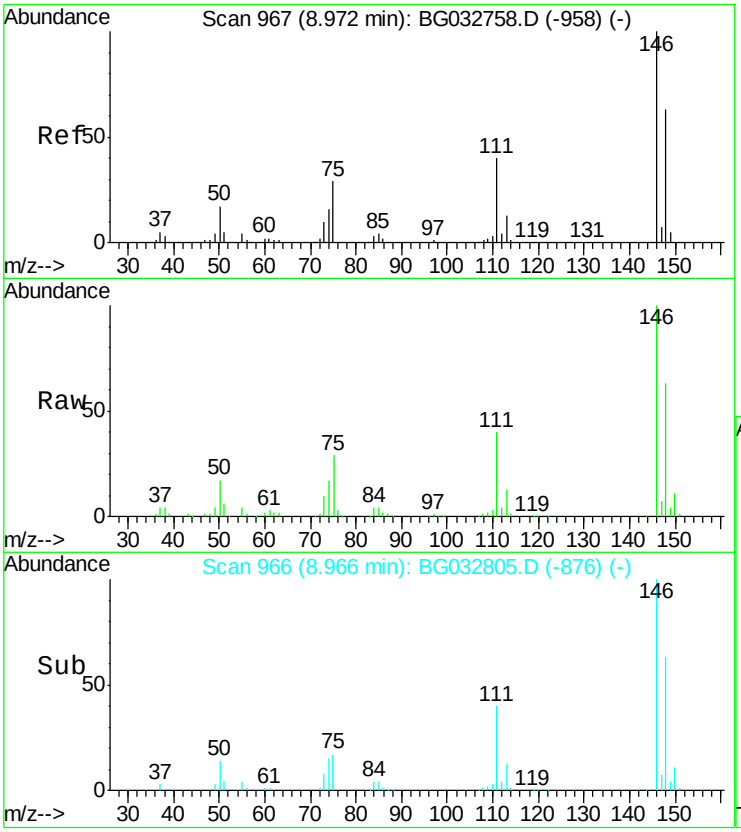


#12
1,3-Dichlorobenzene
Concen: 40.23 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion:146 Resp: 196228

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.2
75	27.9	26.6	39.8



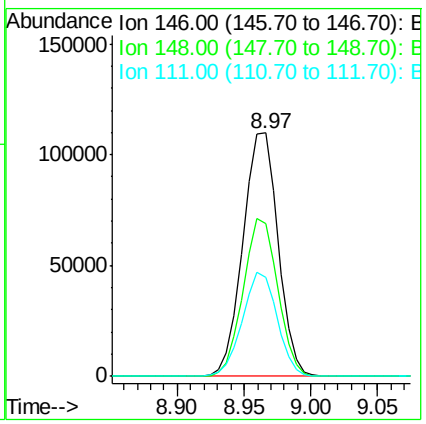


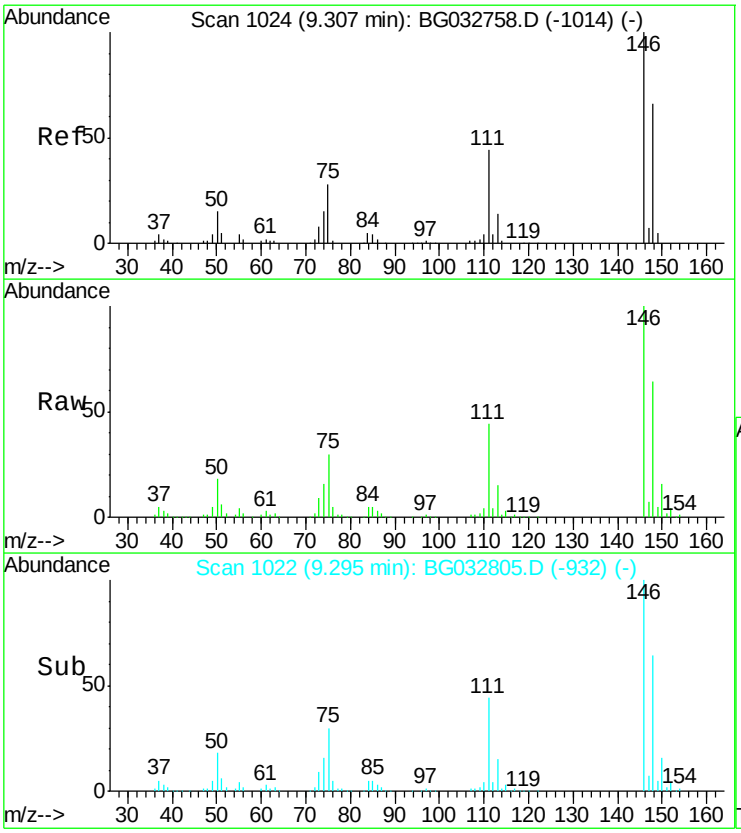
#13
1,4-Dichlorobenzene
Concen: 40.69 ng
RT: 8.97 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Instrument :
BNA_G
ClientSampleId :
PB106787BSD

Tgt Ion:146 Resp: 199786

Ion	Ratio	Lower	Upper
146	100		
148	63.0	53.7	80.5
111	40.5	35.2	52.8

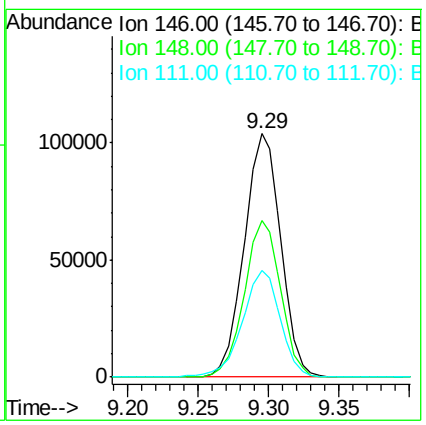


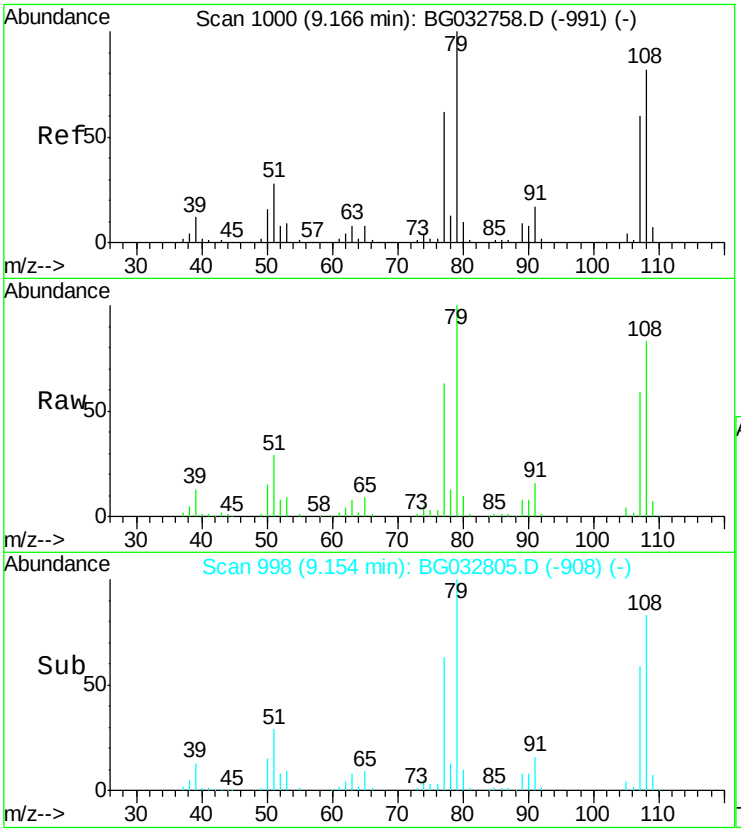


#14
1,2-Dichlorobenzene
Concen: 40.14 ng
RT: 9.29 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion:146 Resp: 188871

Ion	Ratio	Lower	Upper
146	100		
148	64.5	49.3	73.9
111	44.0	34.3	51.5



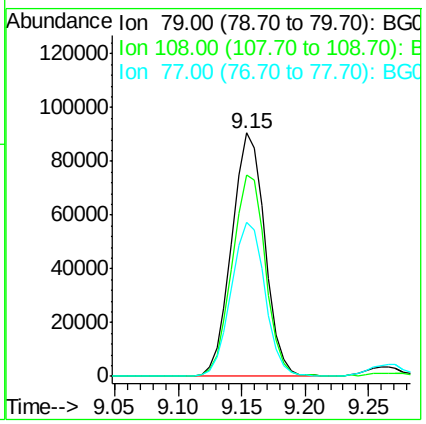


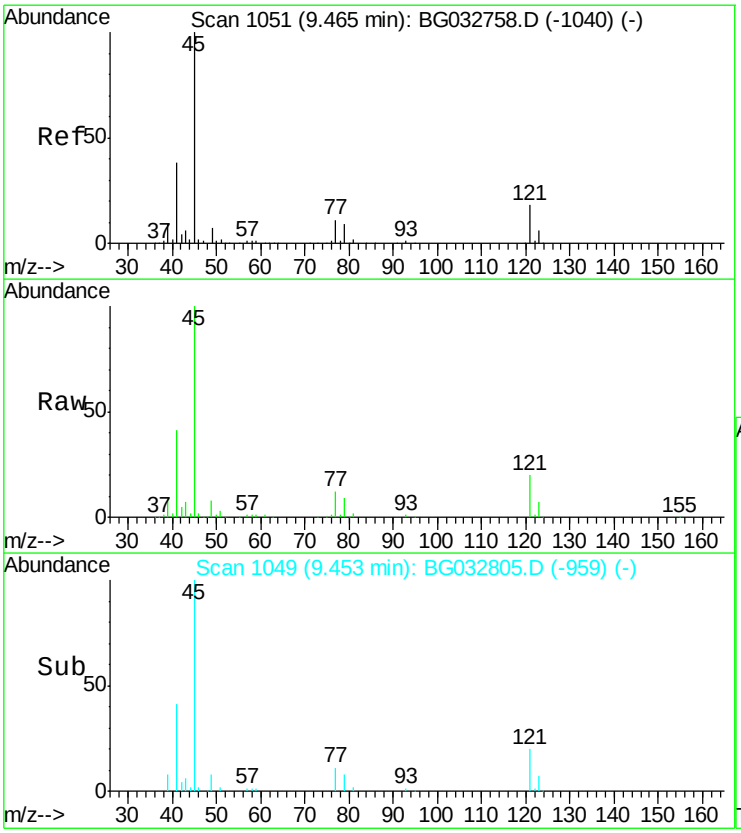
#15
Benzyl Alcohol
Concen: 42.07 ng
RT: 9.15 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Instrument :
BNA_G
ClientSampleId :
PB106787BSD

Tgt Ion: 79 Resp: 164015

Ion	Ratio	Lower	Upper
79	100		
108	82.6	57.2	85.8
77	63.5	46.1	69.1

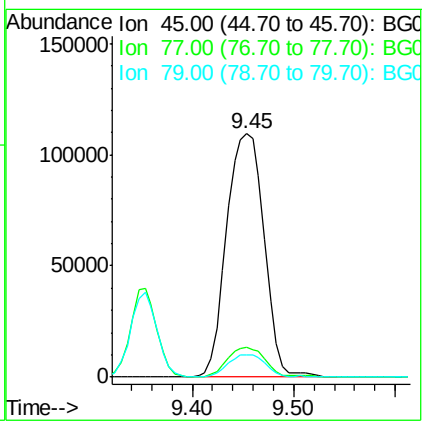


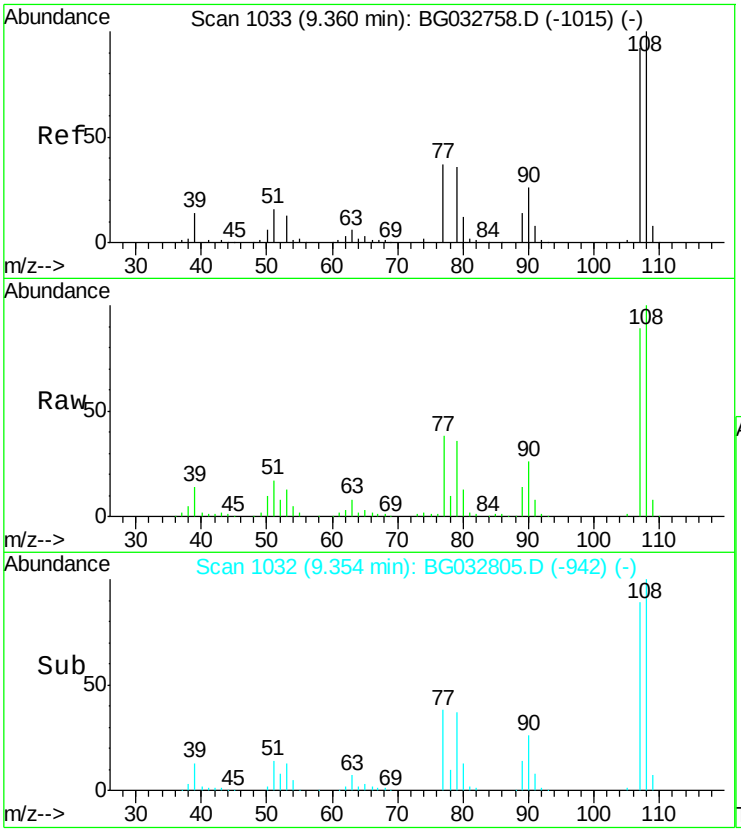


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.35 ng
RT: 9.45 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion: 45 Resp: 280675

Ion	Ratio	Lower	Upper
45	100		
77	12.2	0.0	30.2
79	9.3	0.0	27.9



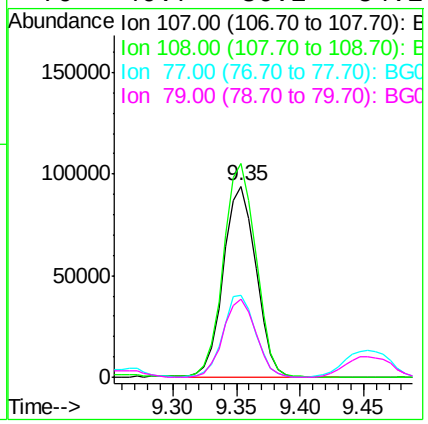


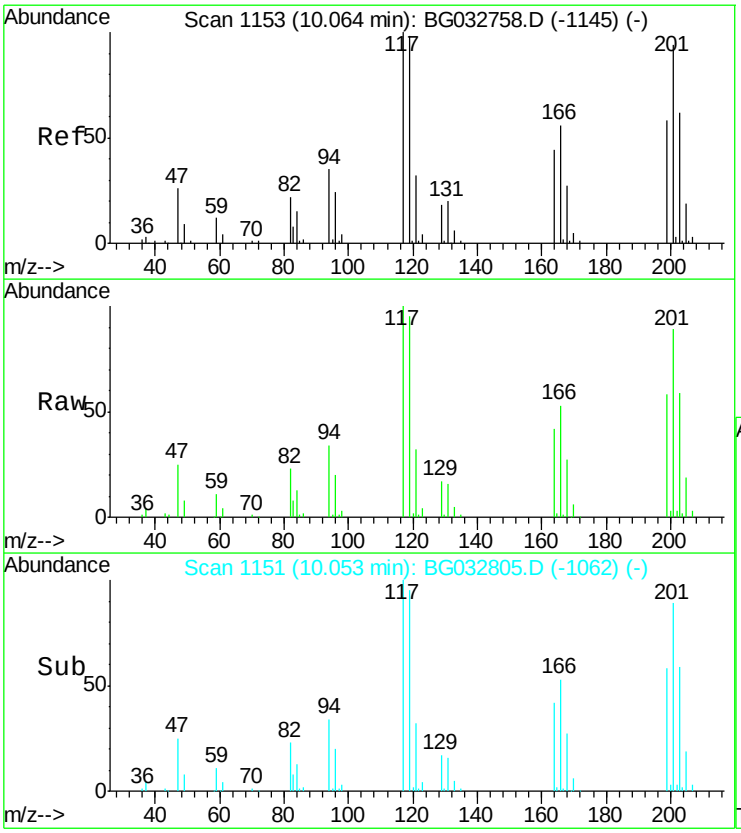
#17
2-Methylphenol
Concen: 42.60 ng
RT: 9.35 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Instrument :
BNA_G
ClientSampleId :
PB106787BSD

Tgt Ion:107 Resp: 167934

Ion	Ratio	Lower	Upper
107	100		
108	111.9	83.9	125.9
77	42.7	37.2	55.8
79	40.7	36.2	54.2

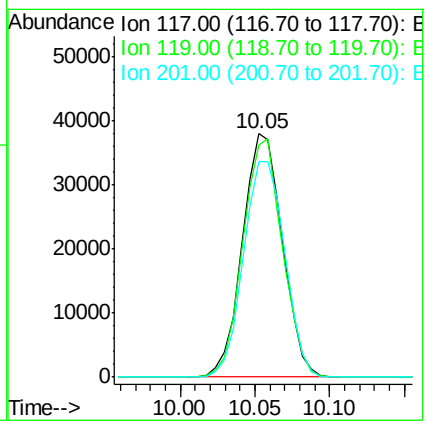


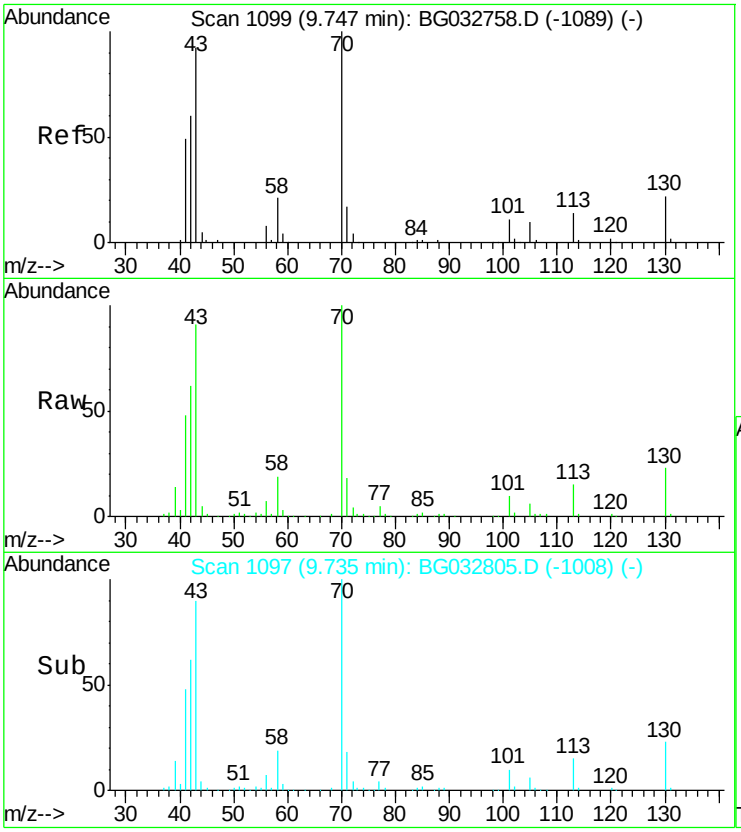


#18
Hexachloroethane
Concen: 42.06 ng
RT: 10.05 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion:117 Resp: 70314

Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.7	115.1
201	88.8	95.7	143.5#



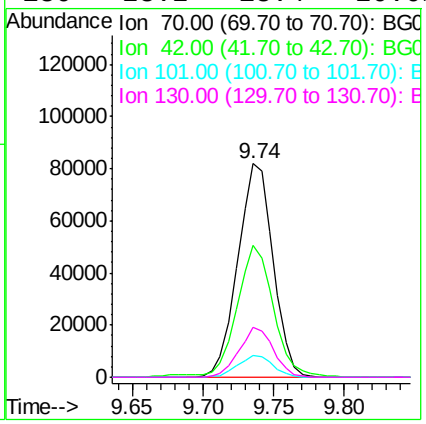


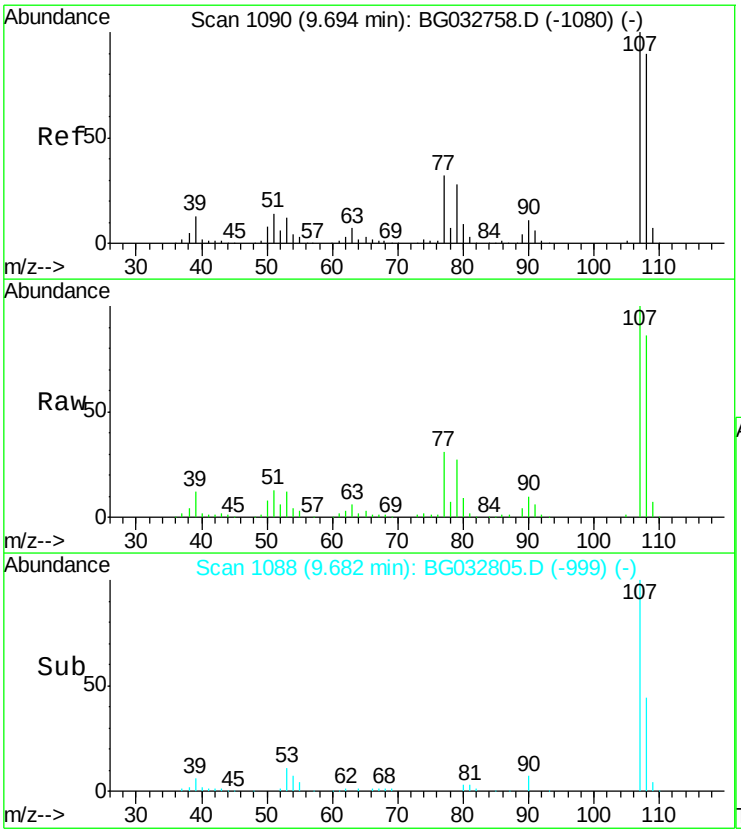
#19
n-Nitroso-di-n-propylamine
Concen: 38.22 ng
RT: 9.74 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Instrument :
BNA_G
ClientSampleId :
PB106787BSD

Tgt Ion: 70 Resp: 143115

Ion	Ratio	Lower	Upper
70	100		
42	61.6	49.1	73.7
101	10.5	8.5	12.7
130	23.2	13.4	20.0#

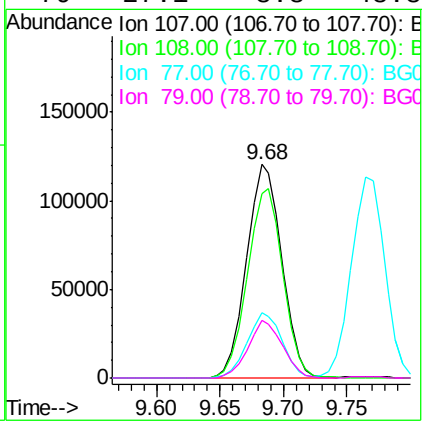


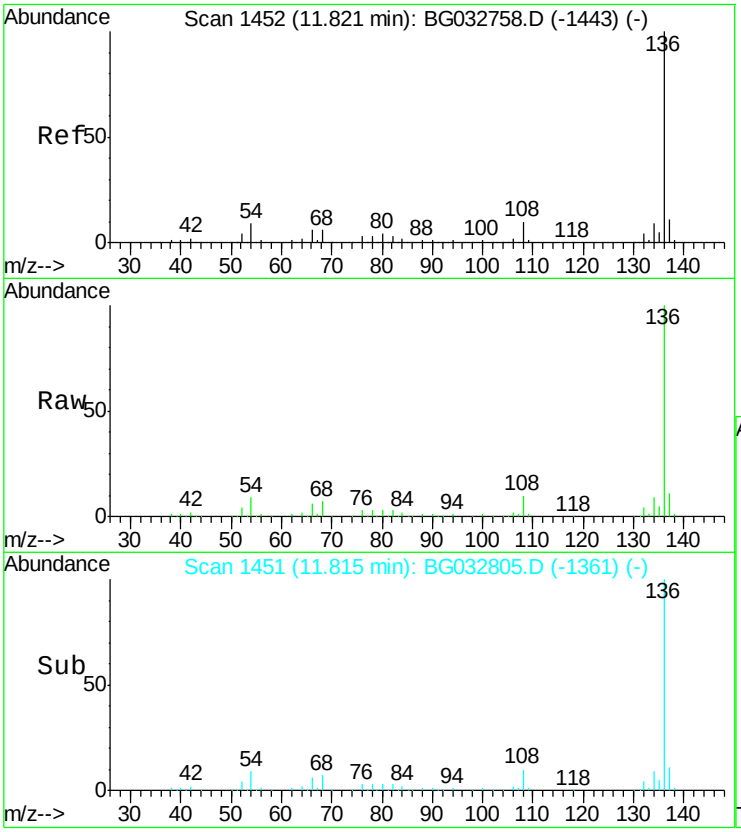


#20
3+4-Methylphenols
Concen: 42.45 ng
RT: 9.68 min Scan# 1088
Delta R.T. -0.01 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion:107 Resp: 232660

Ion	Ratio	Lower	Upper
107	100		
108	86.1	61.6	101.6
77	30.7	13.9	53.9
79	27.1	8.8	48.8



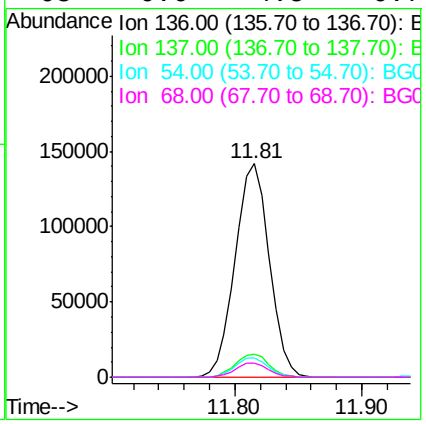


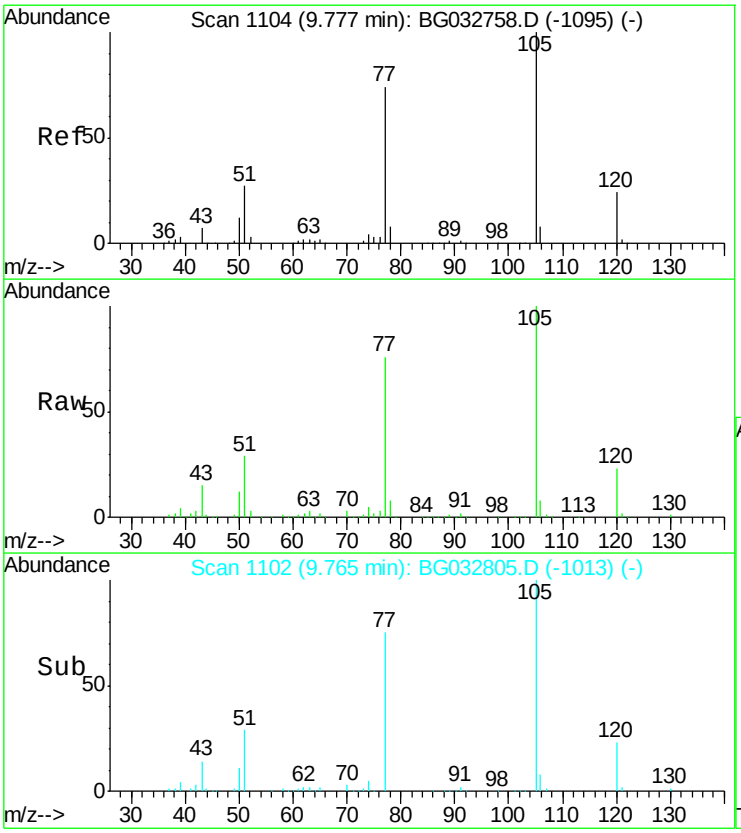
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.81 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Instrument :
BNA_G
ClientSampleId :
PB106787BSD

Tgt Ion:136 Resp: 265482

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	8.8	10.3	15.5#
68	6.6	4.5	6.7

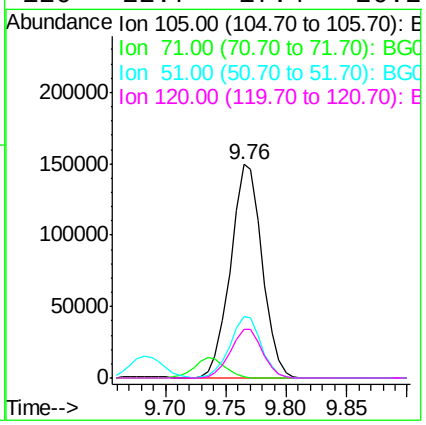


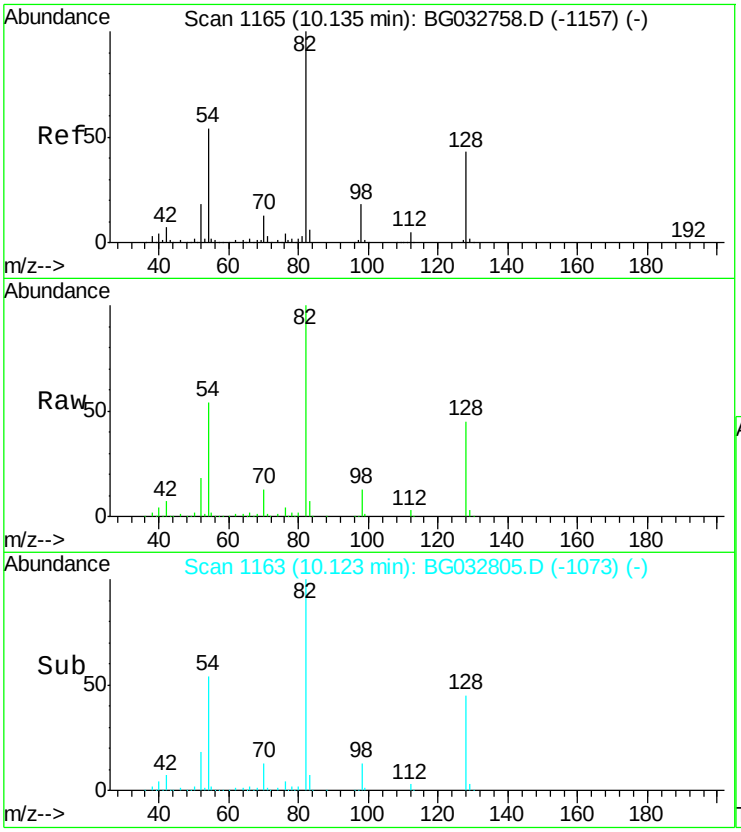


#22
Acetophenone
Concen: 40.58 ng
RT: 9.76 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion:105 Resp: 272051

Ion	Ratio	Lower	Upper
105	100		
71	0.4	3.0	4.4#
51	29.0	26.1	39.1
120	22.7	17.4	26.2



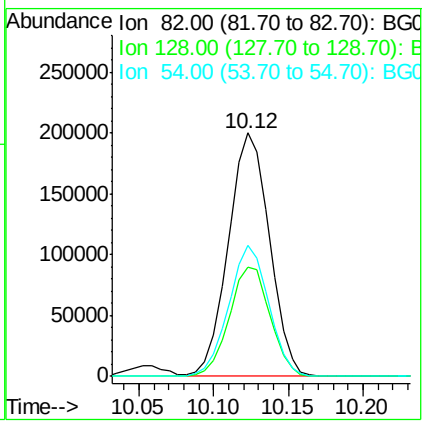


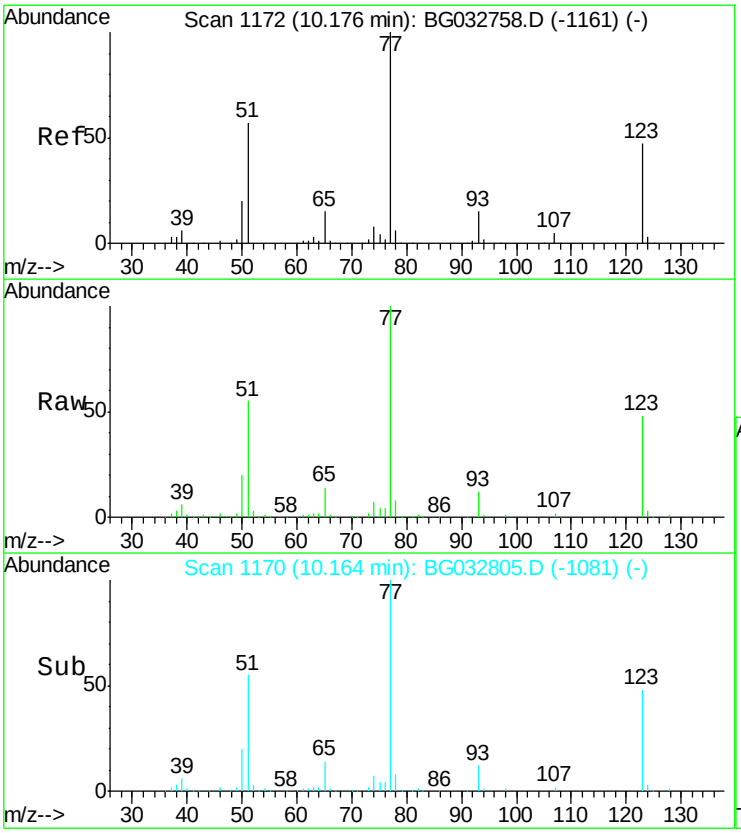
#23
Nitrobenzene-d5
Concen: 98.42 ng
RT: 10.12 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Instrument :
BNA_G
ClientSampleId :
PB106787BSD

Tgt Ion: 82 Resp: 383281

Ion	Ratio	Lower	Upper
82	100		
128	44.9	29.7	44.5#
54	53.9	43.1	64.7

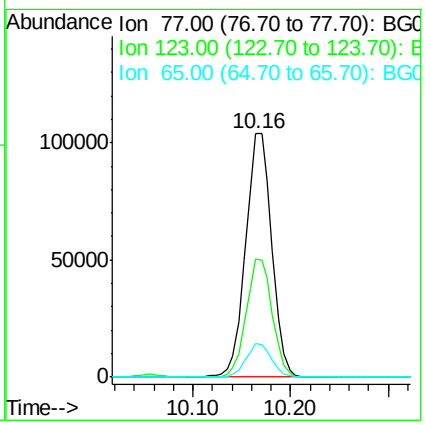


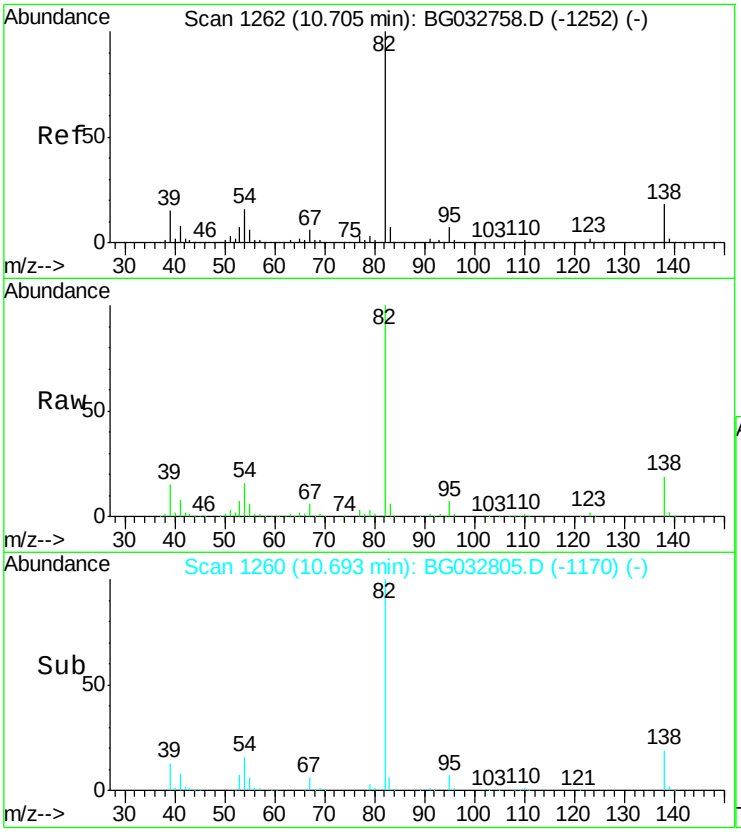


#24
Nitrobenzene
Concen: 46.31 ng
RT: 10.16 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion: 77 Resp: 194987

Ion	Ratio	Lower	Upper
77	100		
123	48.3	33.0	49.6
65	13.8	13.0	19.6



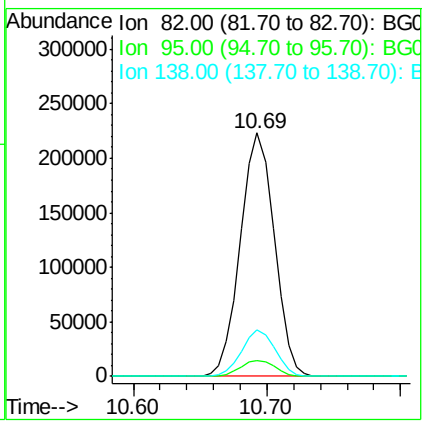


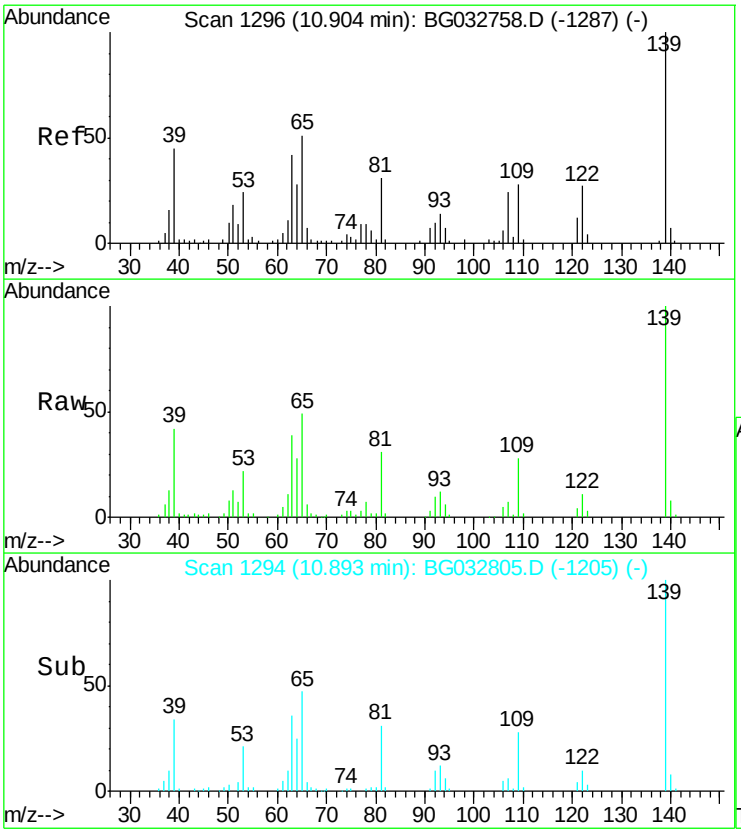
#25
Isophorone
Concen: 42.21 ng
RT: 10.69 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Instrument :
BNA_G
ClientSampleId :
PB106787BSD

Tgt Ion: 82 Resp: 393293

Ion	Ratio	Lower	Upper
82	100		
95	6.6	6.2	9.2
138	19.1	12.1	18.1#

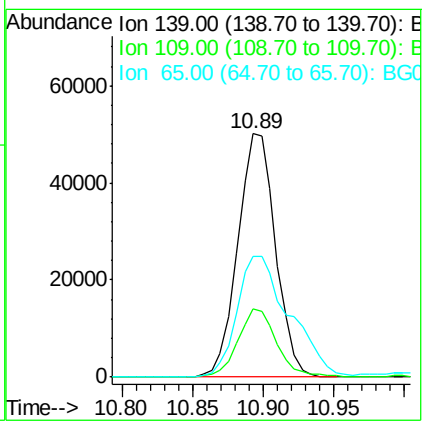


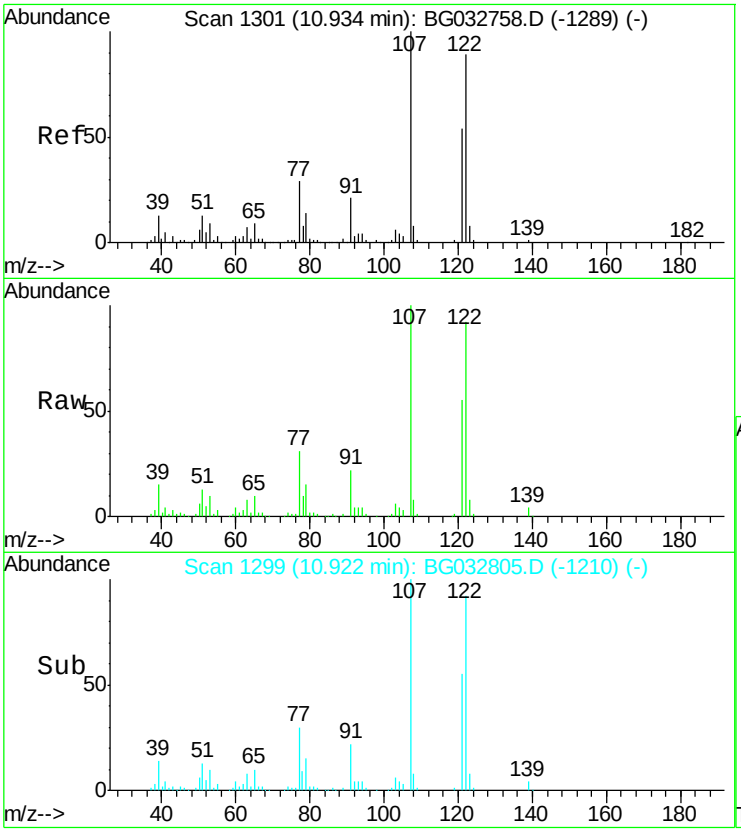


#26
2-Nitrophenol
Concen: 58.15 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion:139 Resp: 93577

Ion	Ratio	Lower	Upper
139	100		
109	27.9	24.2	36.2
65	49.4	47.4	71.0



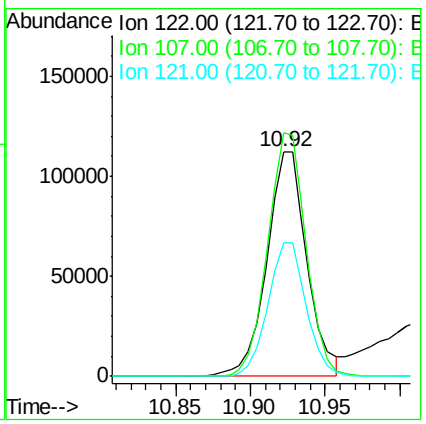


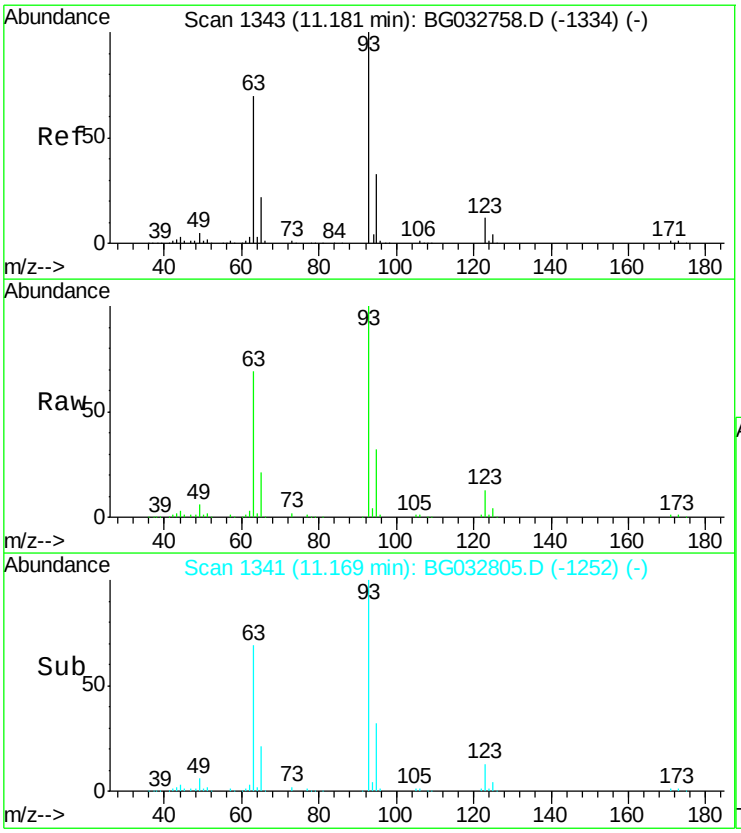
#27
2,4-Dimethylphenol
Concen: 51.69 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Instrument :
BNA_G
ClientSampleId :
PB106787BSD

Tgt Ion:122 Resp: 209237

Ion	Ratio	Lower	Upper
122	100		
107	108.4	100.2	150.2
121	59.7	44.4	66.6

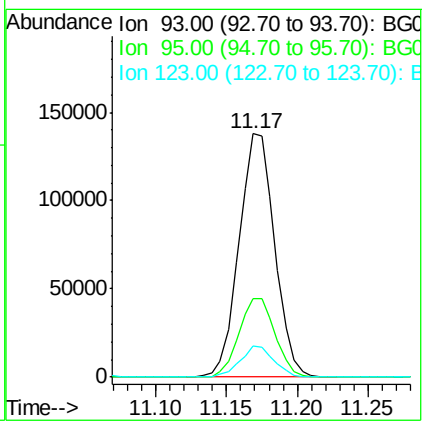


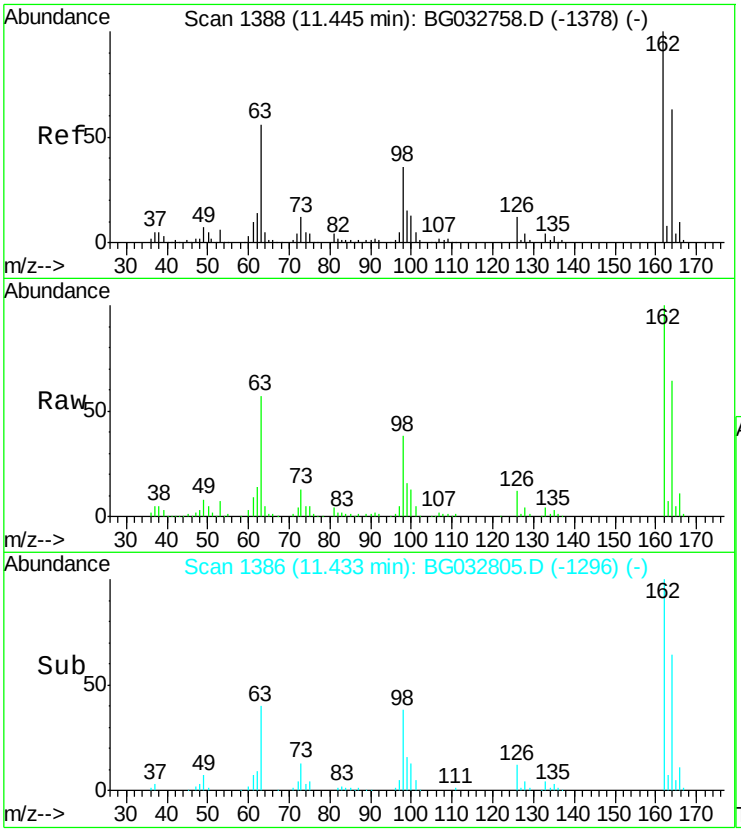


#28
bis(2-Chloroethoxy)methane
Concen: 44.82 ng
RT: 11.17 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion: 93 Resp: 243283

Ion	Ratio	Lower	Upper
93	100		
95	32.1	24.3	36.5
123	12.6	8.4	12.6#



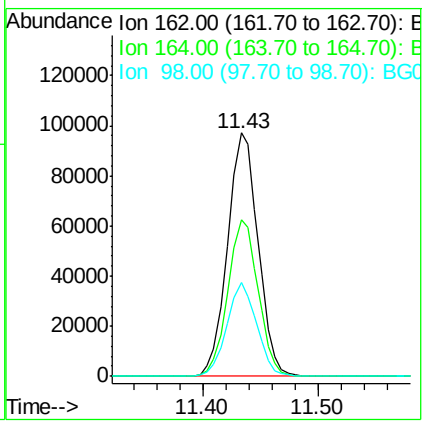


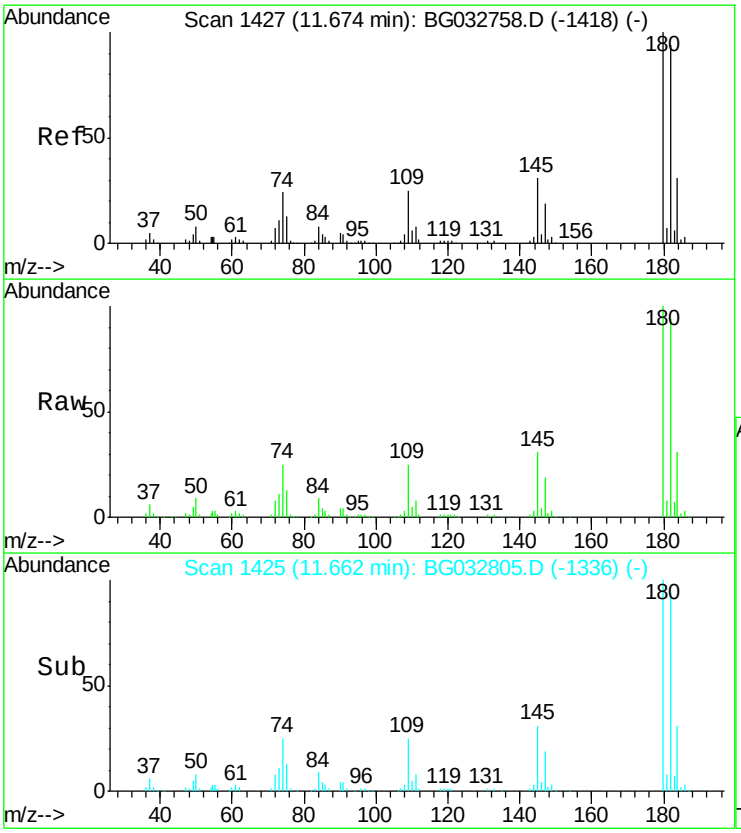
#29
2,4-Dichlorophenol
Concen: 48.43 ng
RT: 11.43 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Instrument :
BNA_G
ClientSampleId :
PB106787BSD

Tgt Ion:162 Resp: 177931

Ion	Ratio	Lower	Upper
162	100		
164	64.1	48.0	88.0
98	38.3	21.1	61.1

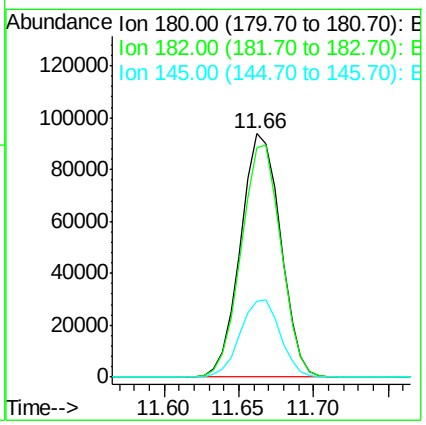


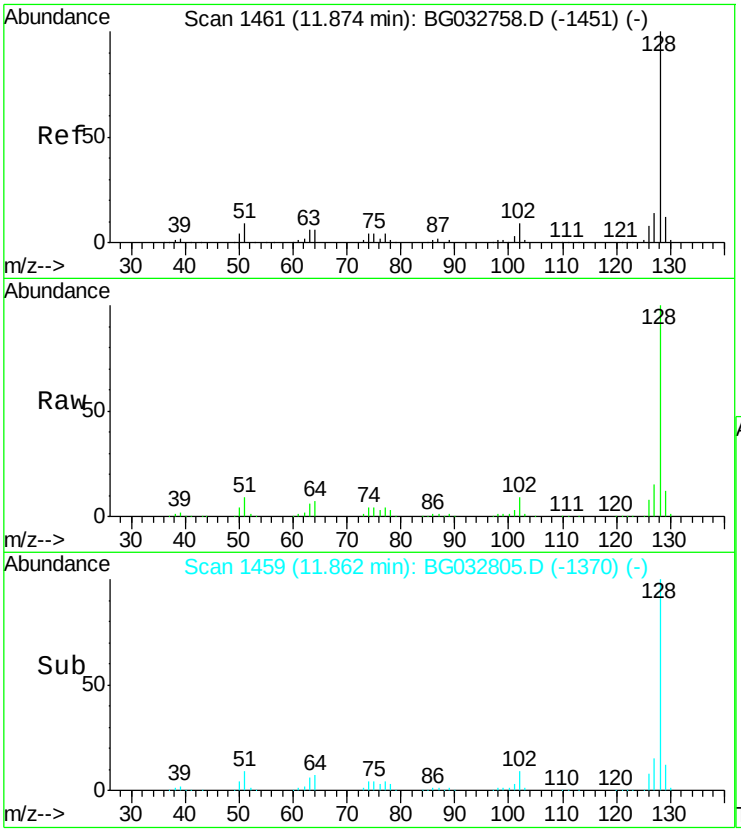


#30
1,2,4-Trichlorobenzene
Concen: 40.43 ng
RT: 11.66 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion:180 Resp: 174111

Ion	Ratio	Lower	Upper
180	100		
182	94.1	77.5	116.3
145	31.2	23.4	35.2



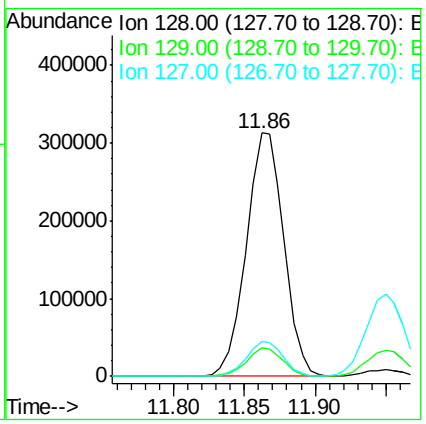


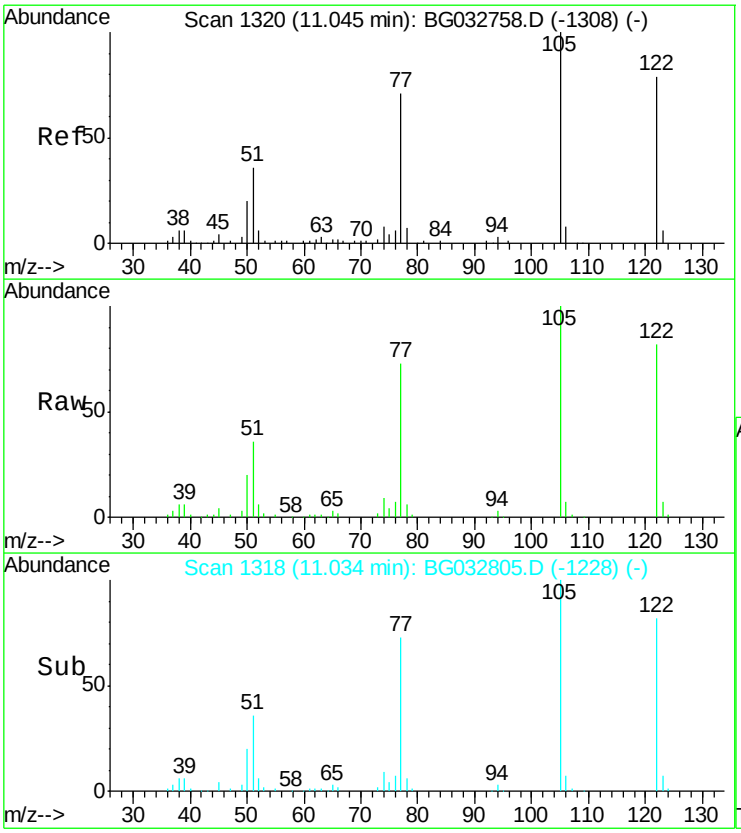
#31
Naphthalene
Concen: 42.00 ng
RT: 11.86 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Instrument :
BNA_G
ClientSampleId :
PB106787BSD

Tgt Ion:128 Resp: 582705

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	12.8
127	14.5	11.6	17.4

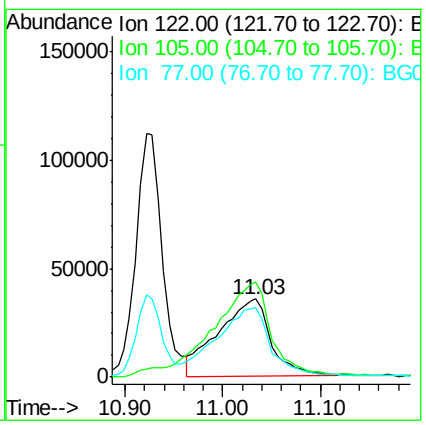


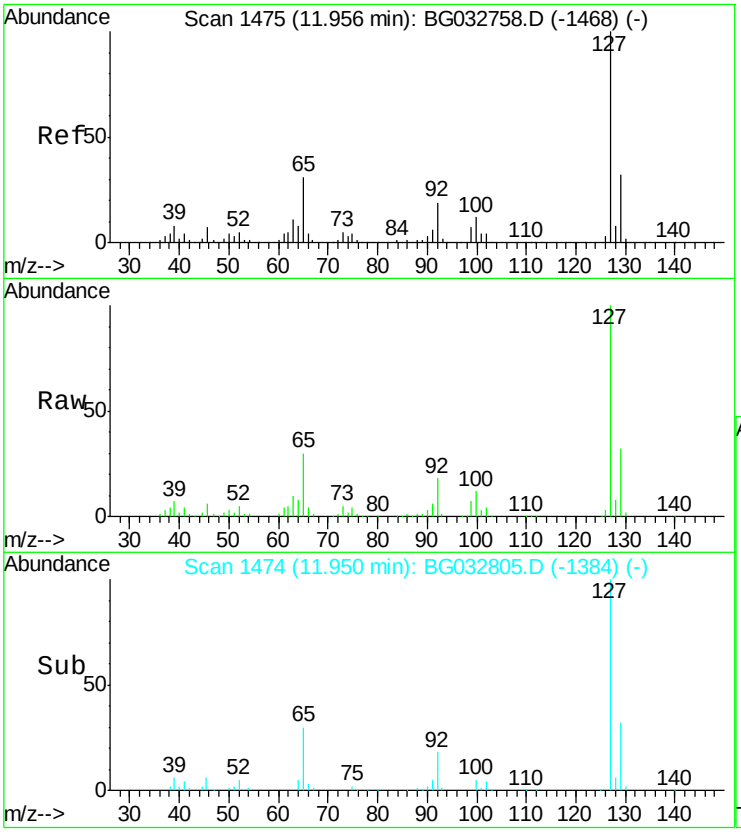


#32
Benzoic acid
Concen: 50.92 ng
RT: 11.03 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion:122 Resp: 131983

Ion	Ratio	Lower	Upper
122	100		
105	121.7	123.5	163.5#
77	89.2	85.7	125.7



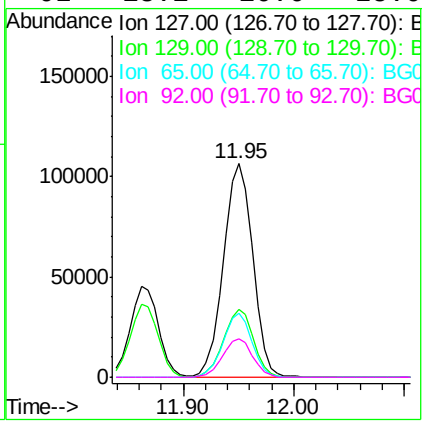


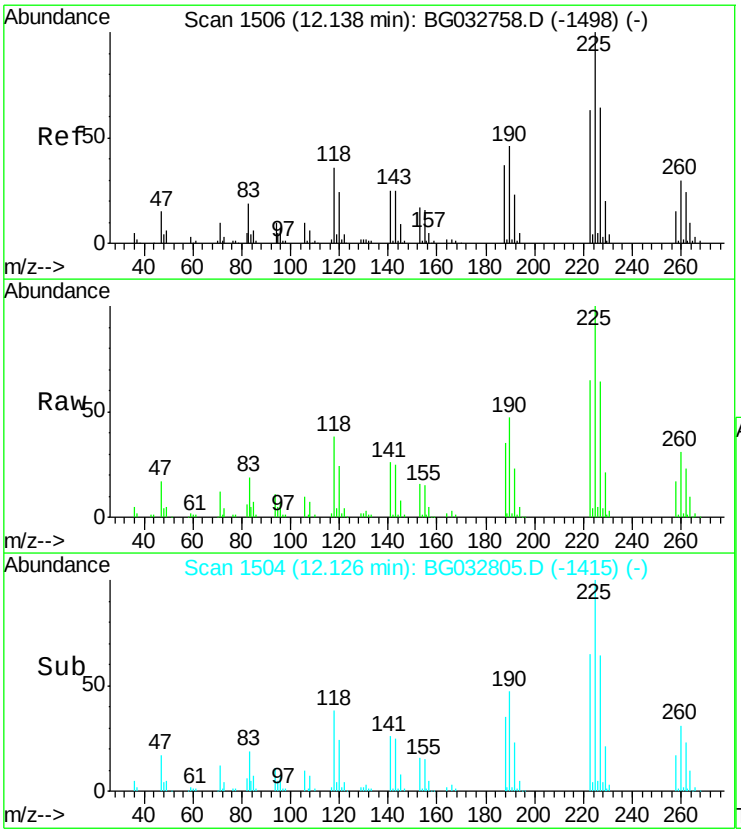
#33
4-Chloroaniline
Concen: 32.03 ng
RT: 11.95 min Scan# 1474
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Instrument :
BNA_G
ClientSampleId :
PB106787BSD

Tgt Ion:127 Resp: 198661

Ion	Ratio	Lower	Upper
127	100		
129	31.9	24.0	36.0
65	29.9	27.0	40.4
92	18.1	16.6	25.0

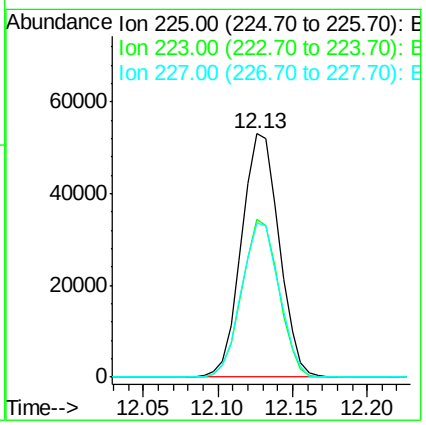


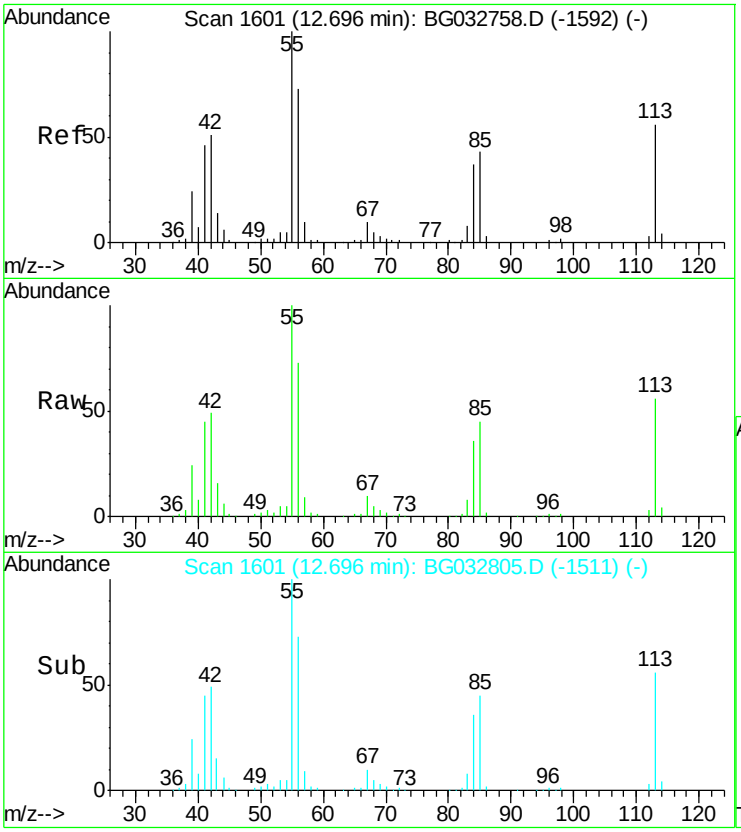


#34
Hexachlorobutadiene
Concen: 38.21 ng
RT: 12.13 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion:225 Resp: 92313

Ion	Ratio	Lower	Upper
225	100		
223	64.7	49.7	74.5
227	63.5	48.1	72.1



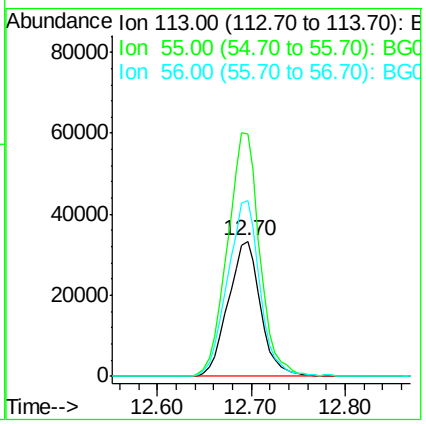


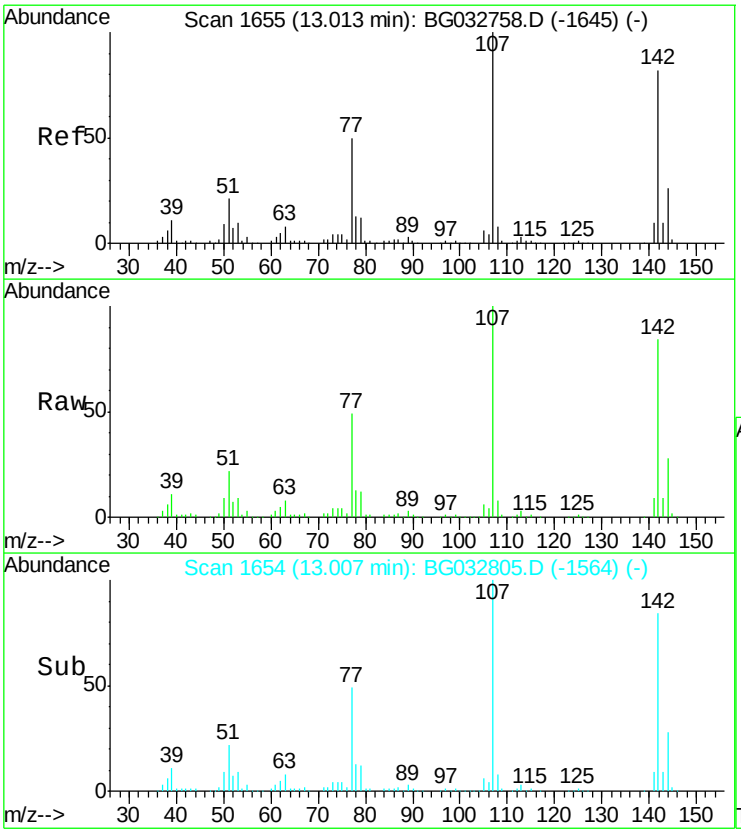
#35
Caprolactam
Concen: 53.85 ng
RT: 12.70 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Instrument :
BNA_G
ClientSampleId :
PB106787BSD

Tgt Ion:113 Resp: 79212

Ion	Ratio	Lower	Upper
113	100		
55	179.9	186.9	226.9#
56	130.6	130.9	170.9#

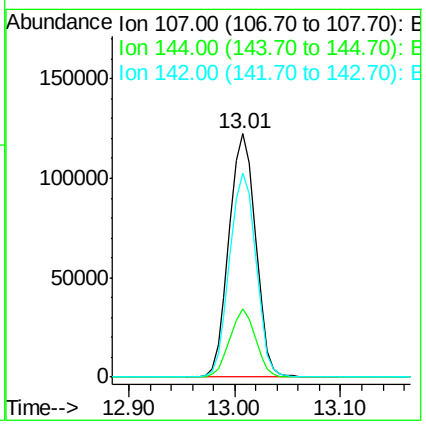


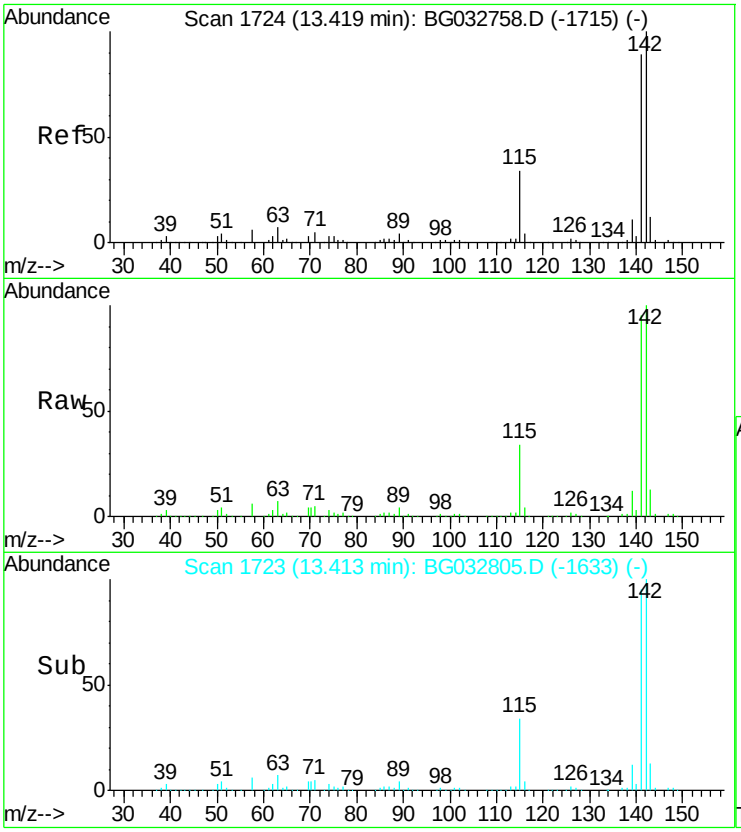


#36
4-Chloro-3-methylphenol
Concen: 50.15 ng
RT: 13.01 min Scan# 1654
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion:107 Resp: 214394

Ion	Ratio	Lower	Upper
107	100		
144	28.0	18.2	27.4#
142	83.5	59.0	88.4



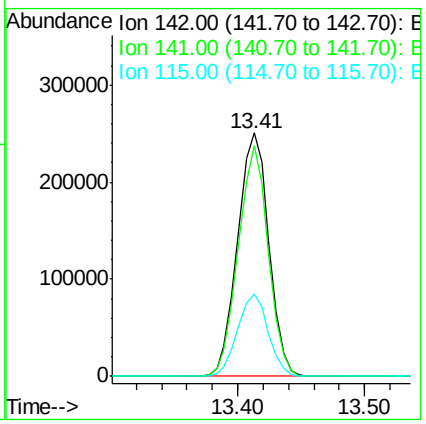


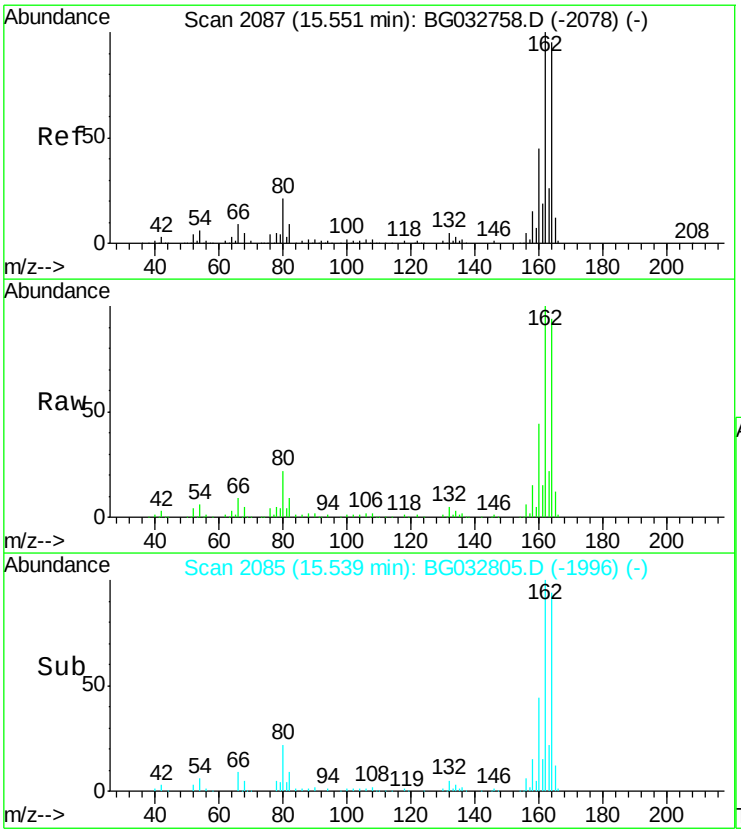
#37
2-Methylnaphthalene
Concen: 42.45 ng
RT: 13.41 min Scan# 1723
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Instrument :
BNA_G
ClientSampleId :
PB106787BSD

Tgt Ion:142 Resp: 426083

Ion	Ratio	Lower	Upper
142	100		
141	94.7	67.1	100.7
115	34.0	30.7	46.1

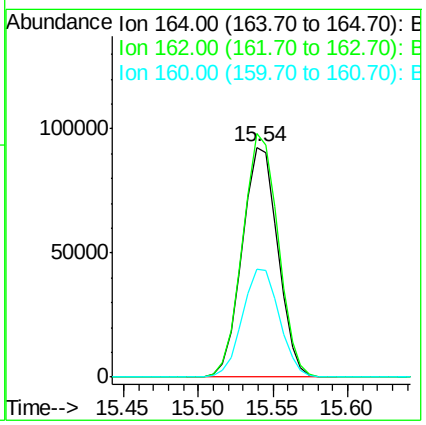


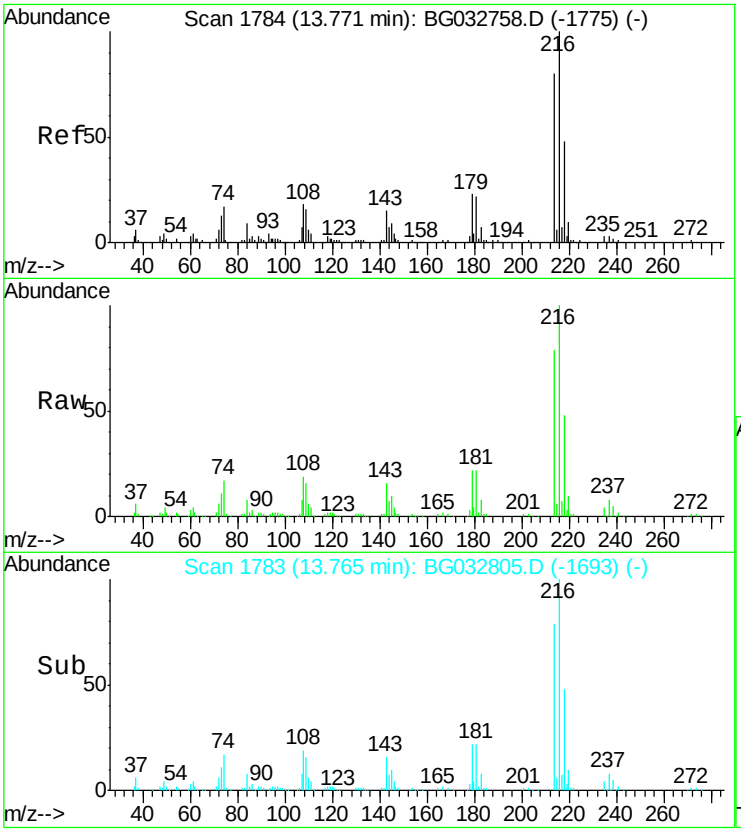


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion:164 Resp: 152723

Ion	Ratio	Lower	Upper
164	100		
162	105.9	78.8	118.2
160	46.8	35.4	53.0



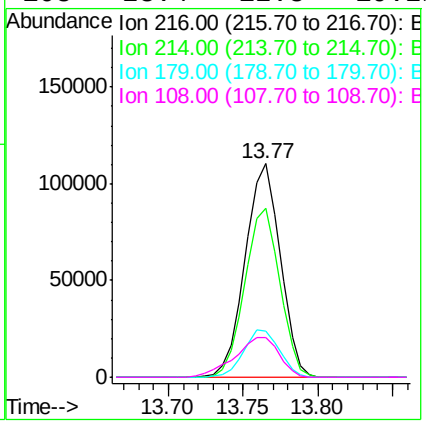


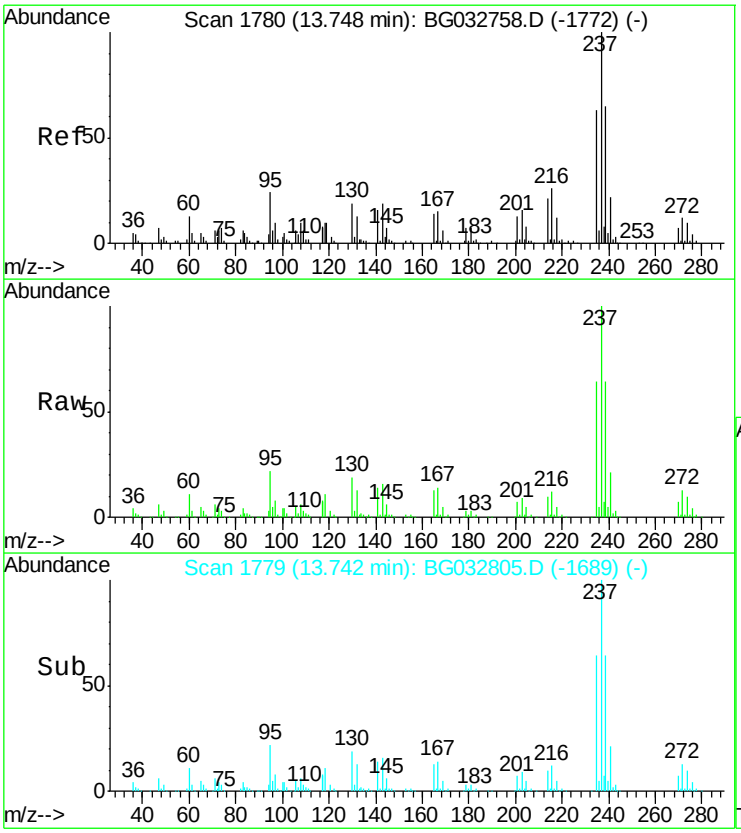
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.57 ng
RT: 13.77 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Instrument :
BNA_G
ClientSampleId :
PB106787BSD

Tgt Ion:216 Resp: 179377

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.0	94.4
179	22.6	17.0	25.6
108	23.4	12.8	19.2#

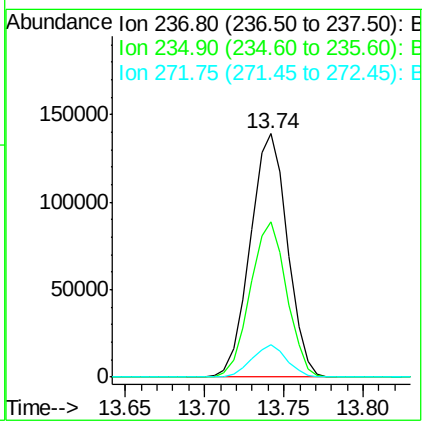


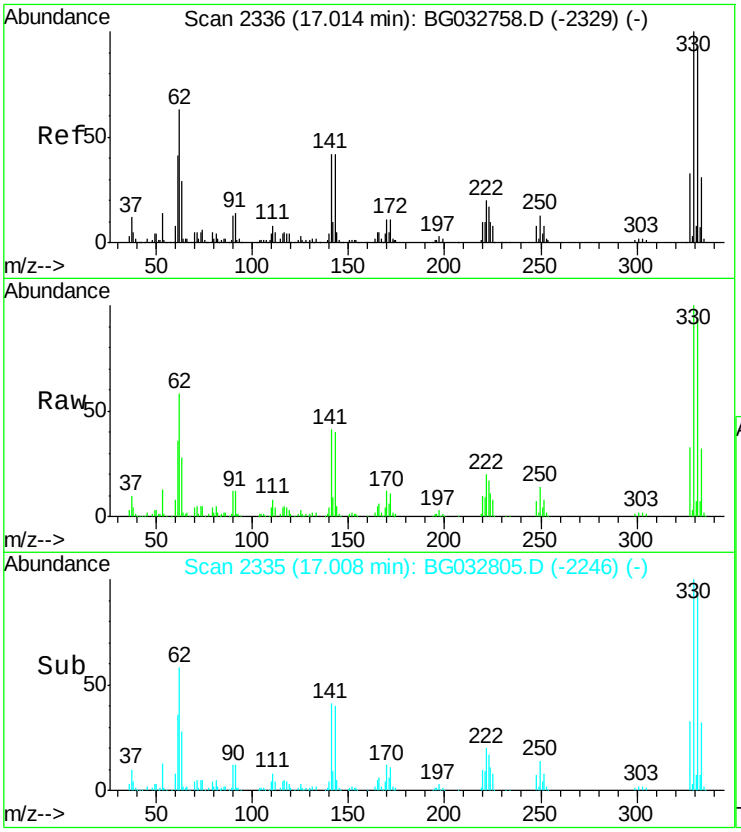


#40
Hexachlorocyclopentadiene
Concen: 98.08 ng
RT: 13.74 min Scan# 1779
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion:237 Resp: 226605

Ion	Ratio	Lower	Upper
237	100		
235	63.9	50.4	90.4
272	13.2	0.0	31.8



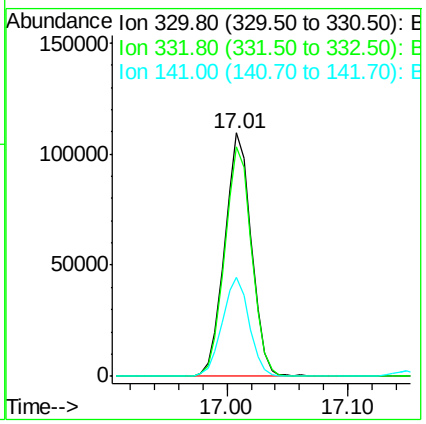


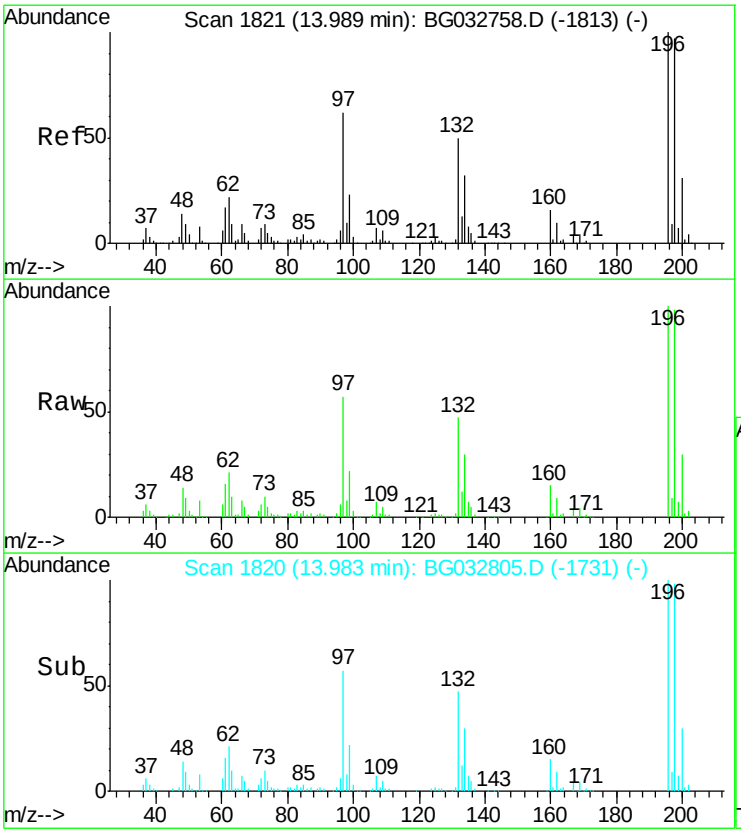
#41
2,4,6-Tribromophenol
Concen: 104.73 ng
RT: 17.01 min Scan# 2335
Delta R.T. -0.01 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Instrument :
BNA_G
ClientSampleId :
PB106787BSD

Tgt Ion:330 Resp: 168185

Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.0	115.6
141	41.1	25.2	37.8#

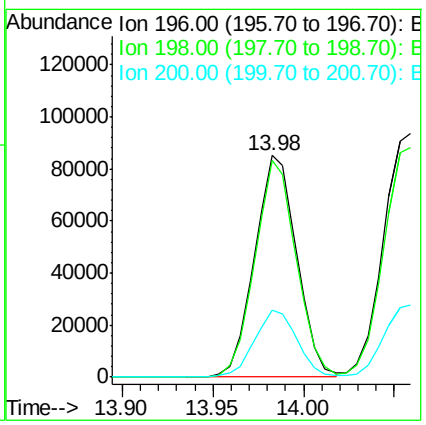


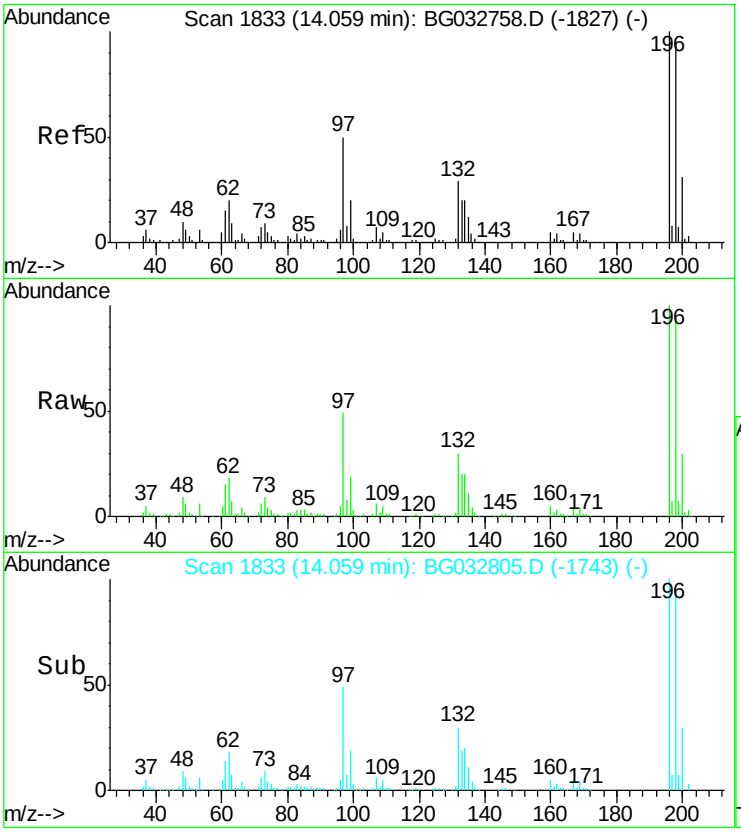


#42
2,4,6-Trichlorophenol
Concen: 48.44 ng
RT: 13.98 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion:196 Resp: 138504

Ion	Ratio	Lower	Upper
196	100		
198	97.6	78.2	117.2
200	29.9	24.6	36.8



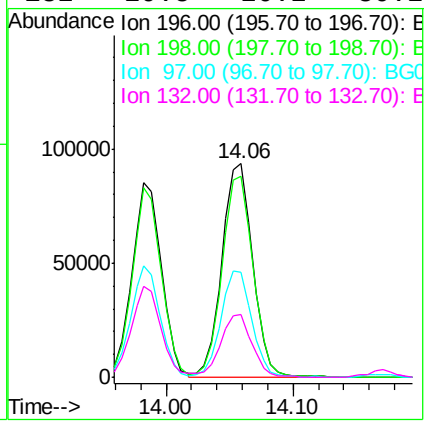


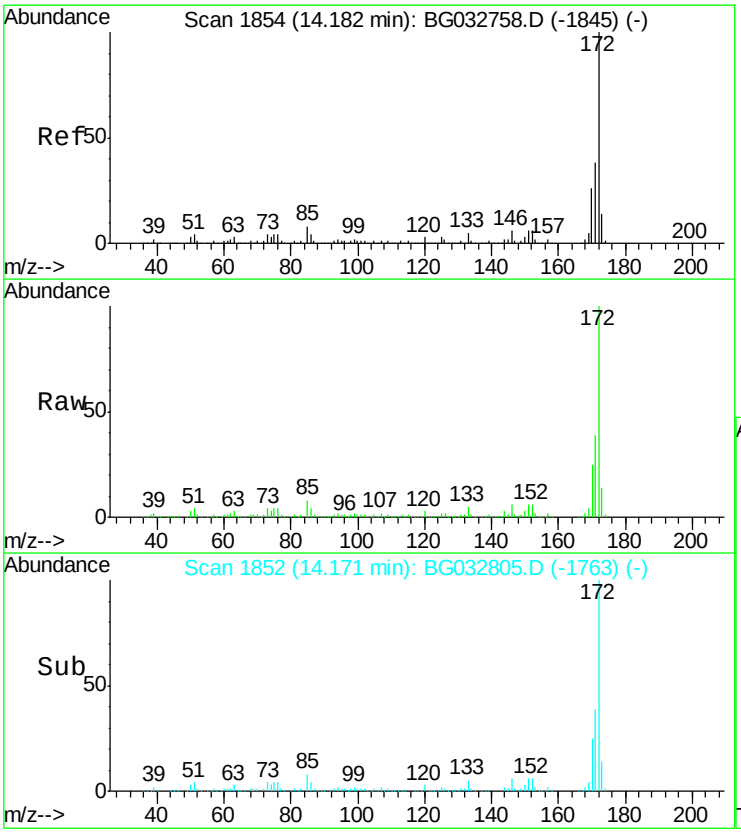
#43
2,4,5-Trichlorophenol
Concen: 47.29 ng
RT: 14.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Instrument :
BNA_G
ClientSampleId :
PB106787BSD

Tgt Ion:196 Resp: 156485

Ion	Ratio	Lower	Upper
196	100		
198	94.2	76.2	114.4
97	49.3	38.7	58.1
132	29.5	20.2	30.2

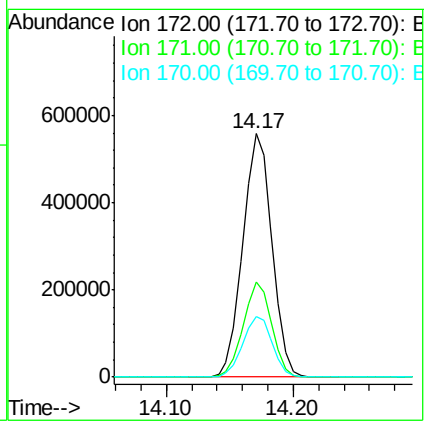


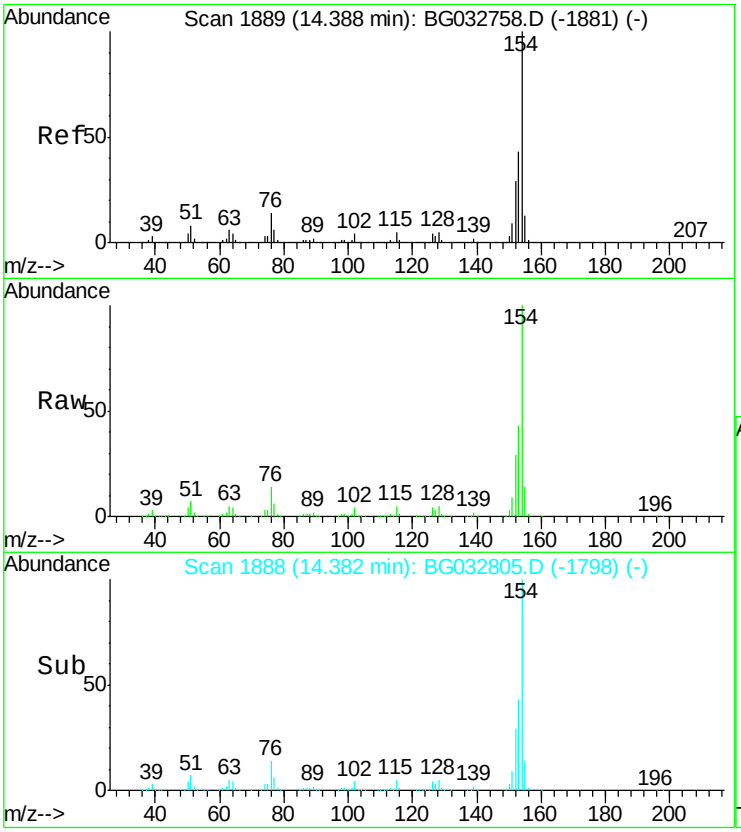


#44
2-Fluorobiphenyl
Concen: 83.87 ng
RT: 14.17 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion:172 Resp: 888143

Ion	Ratio	Lower	Upper
172	100		
171	38.9	30.0	45.0
170	24.9	19.5	29.3



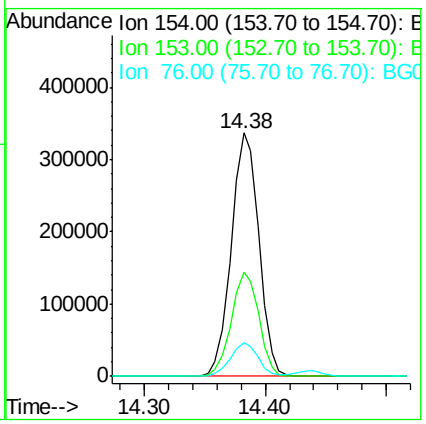


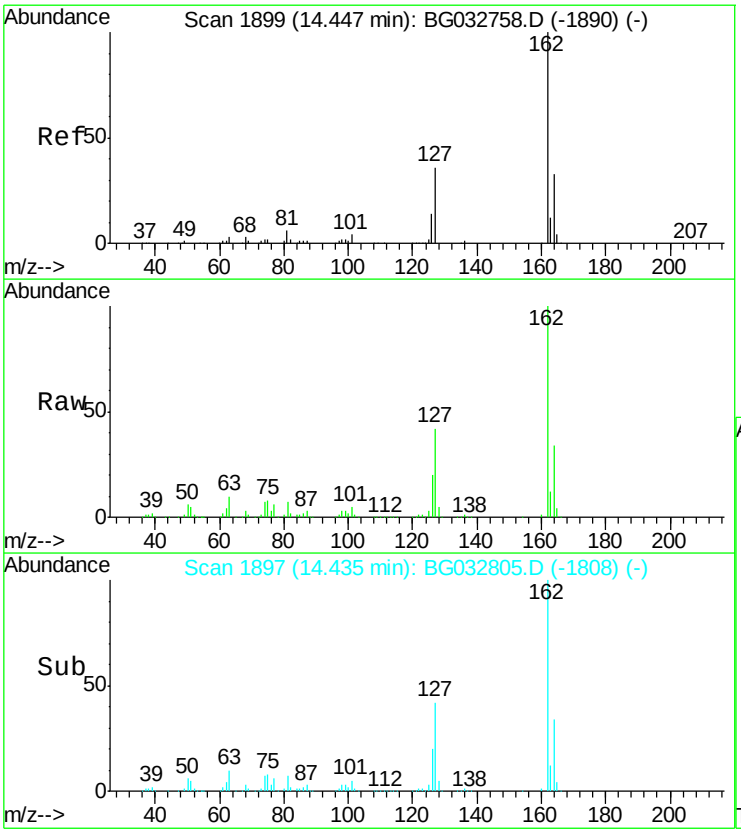
#45
1,1'-Biphenyl
Concen: 40.03 ng
RT: 14.38 min Scan# 1888
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Instrument :
BNA_G
ClientSampleId :
PB106787BSD

Tgt Ion:154 Resp: 534245

Ion	Ratio	Lower	Upper
154	100		
153	42.7	19.8	59.8
76	13.6	0.0	31.9

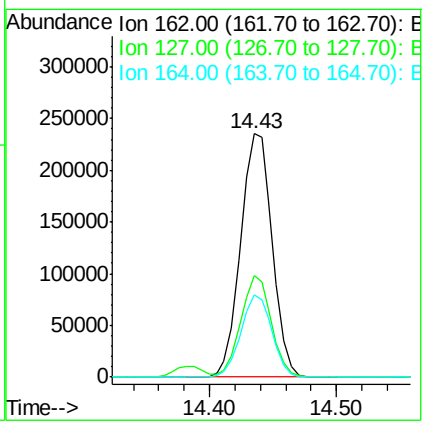


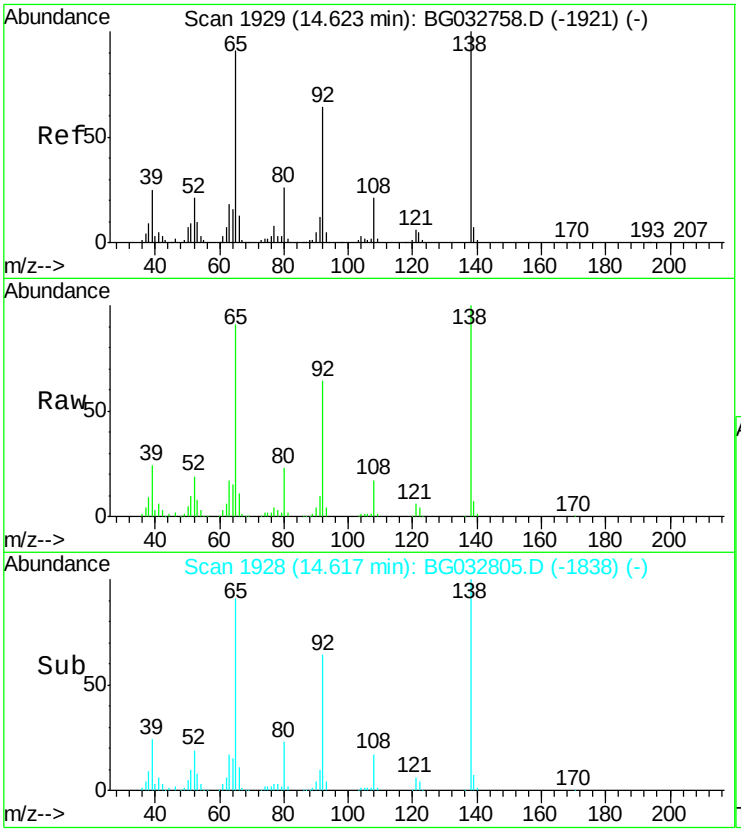


#46
2-Chloronaphthalene
Concen: 40.73 ng
RT: 14.43 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion:162 Resp: 406077

Ion	Ratio	Lower	Upper
162	100		
127	41.5	30.7	46.1
164	33.8	26.0	39.0



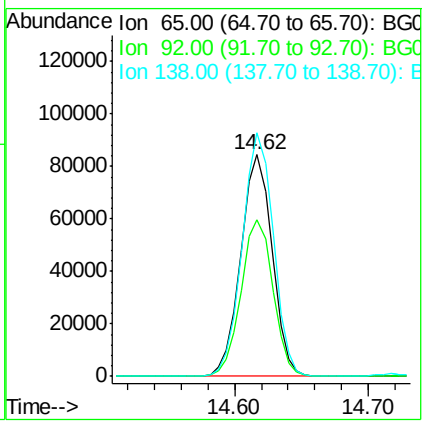


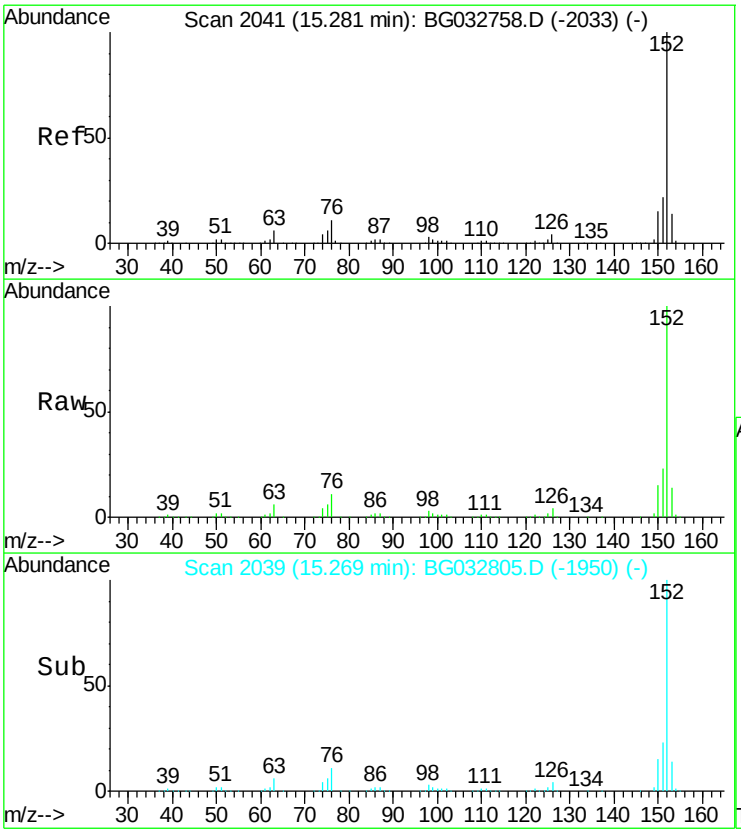
#47
2-Nitroaniline
Concen: 53.26 ng
RT: 14.62 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Instrument :
BNA_G
ClientSampleId :
PB106787BSD

Tgt Ion: 65 Resp: 137305

Ion	Ratio	Lower	Upper
65	100		
92	70.9	54.6	82.0
138	110.0	72.9	109.3#

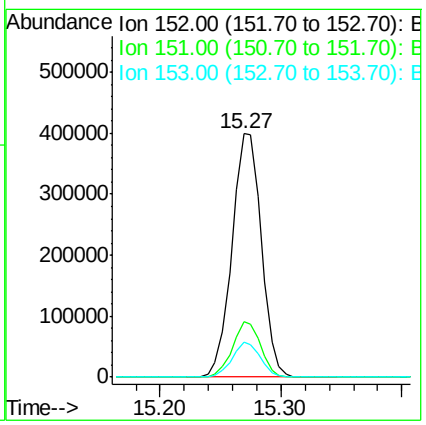


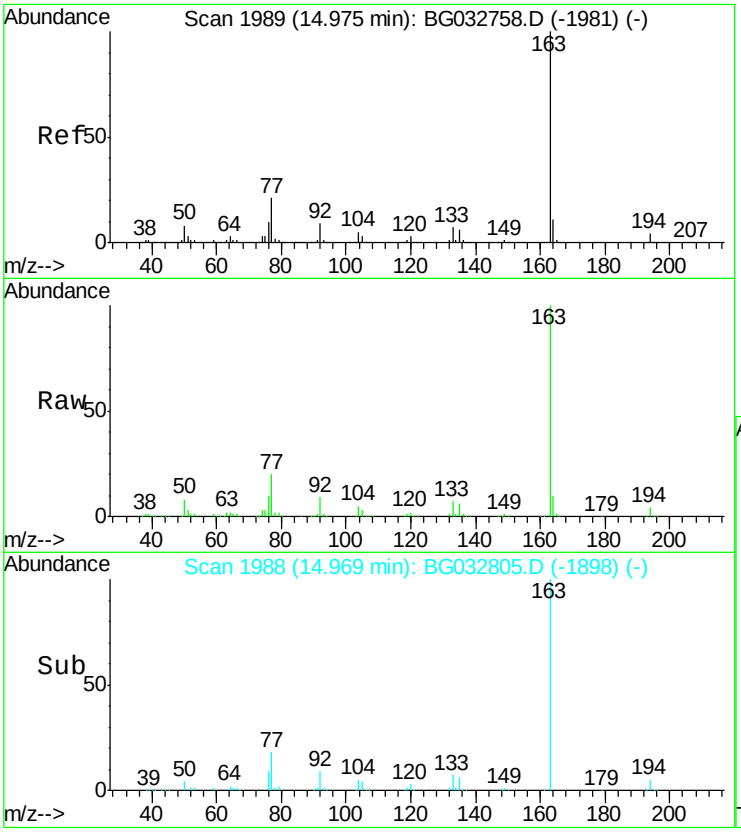


#48
Acenaphthylene
Concen: 41.31 ng
RT: 15.27 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion:152 Resp: 674244

Ion	Ratio	Lower	Upper
152	100		
151	22.6	17.2	25.8
153	14.4	10.2	15.4



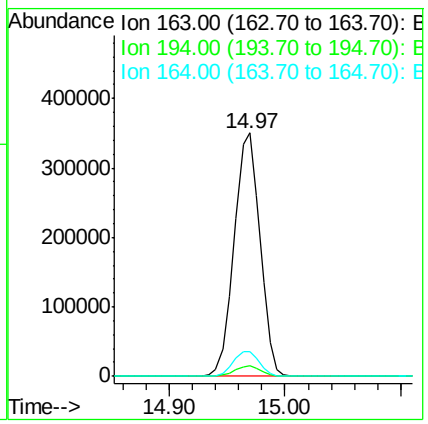


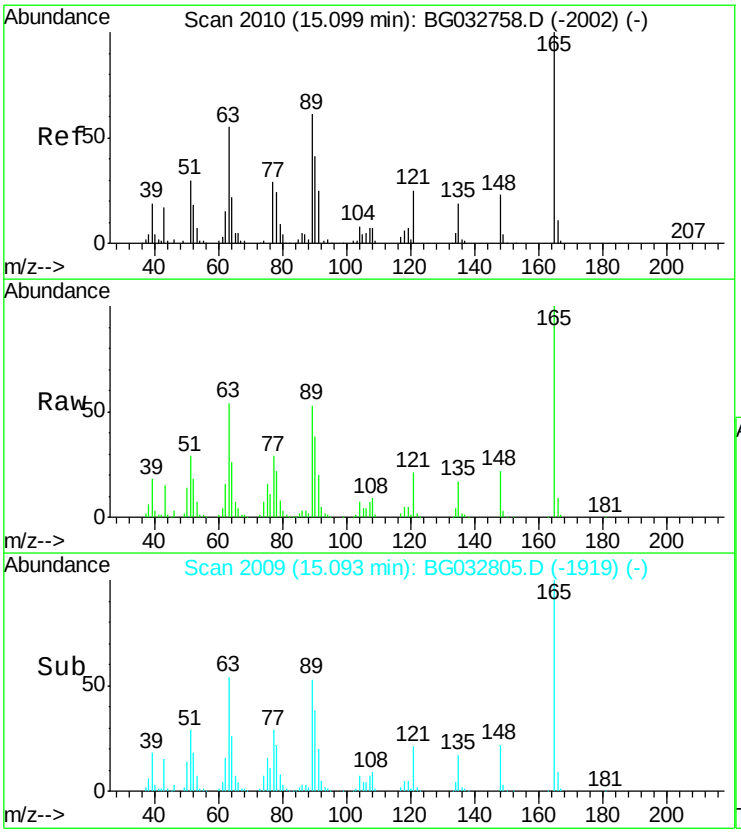
#49
Dimethylphthalate
Concen: 41.78 ng
RT: 14.97 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Instrument :
BNA_G
ClientSampleId :
PB106787BSD

Tgt Ion:163 Resp: 541731

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.2	8.2	12.4

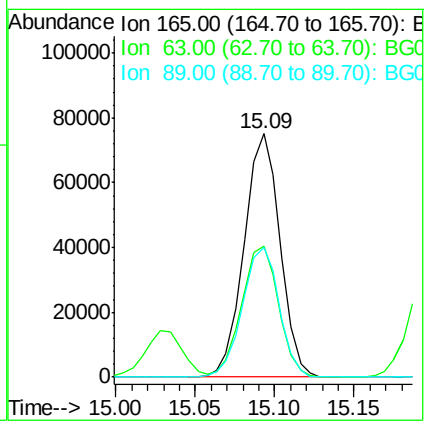


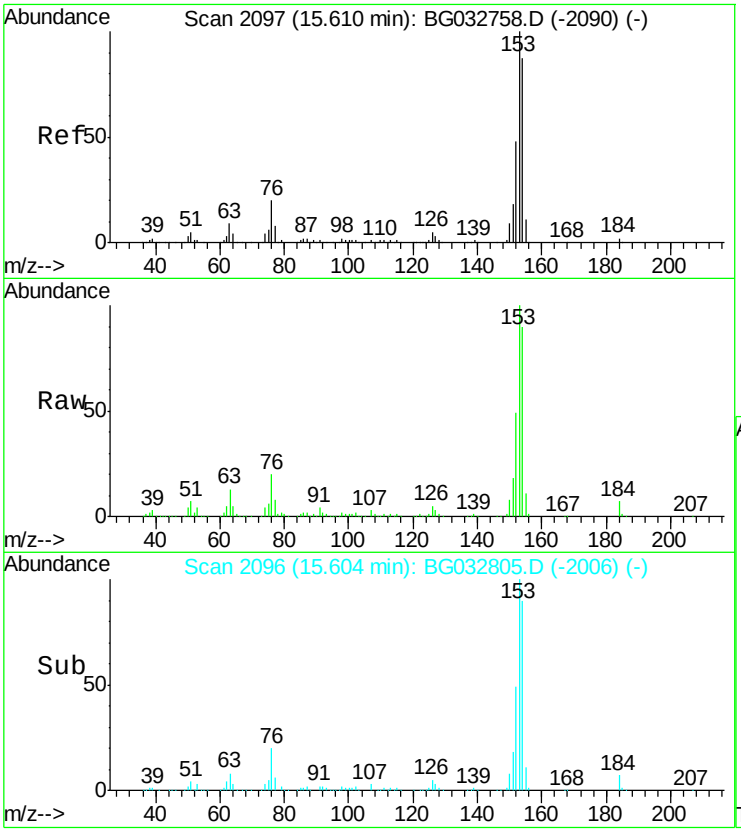


#50
2,6-Dinitrotoluene
Concen: 53.69 ng
RT: 15.09 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion:165 Resp: 118019

Ion	Ratio	Lower	Upper
165	100		
63	53.8	52.7	79.1
89	53.0	49.2	73.8



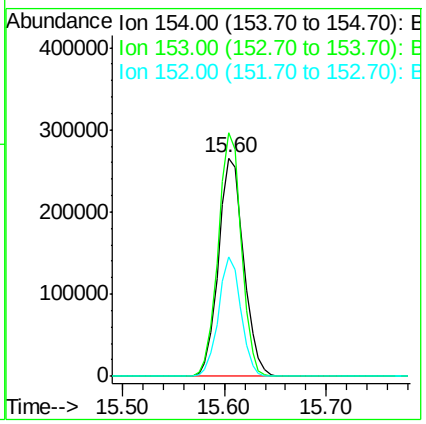


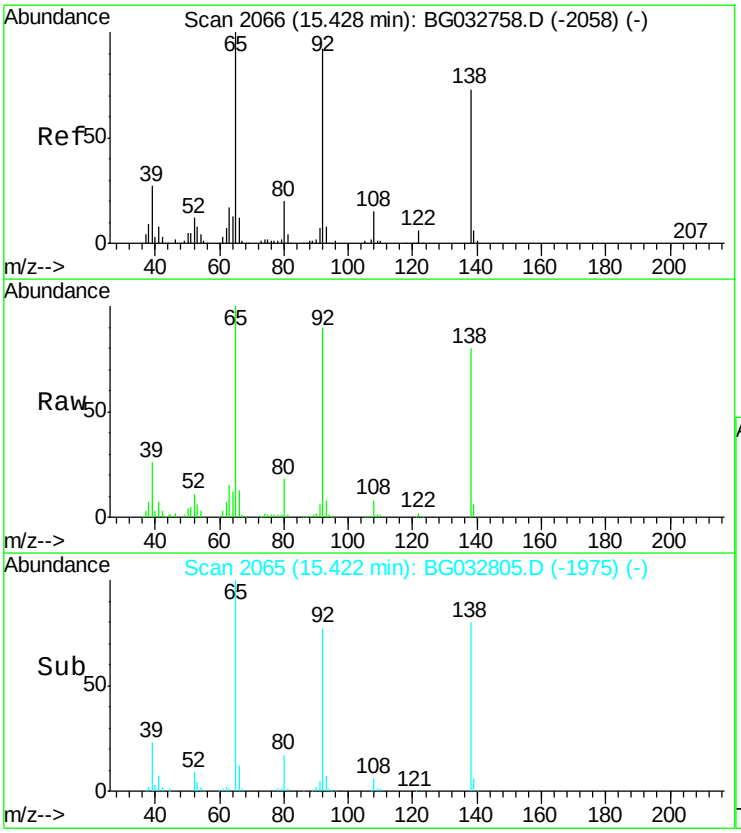
#51
Acenaphthene
Concen: 45.23 ng
RT: 15.60 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Instrument :
BNA_G
ClientSampleId :
PB106787BSD

Tgt Ion:154 Resp: 459758

Ion	Ratio	Lower	Upper
154	100		
153	111.6	90.4	135.6
152	54.5	41.6	62.4

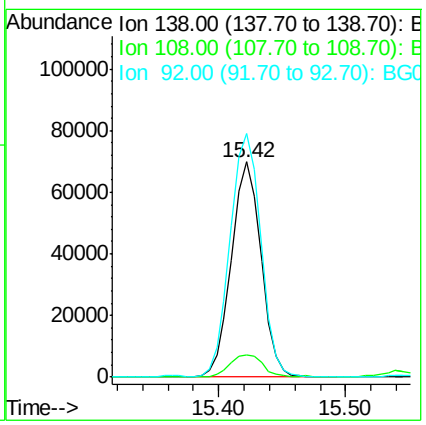


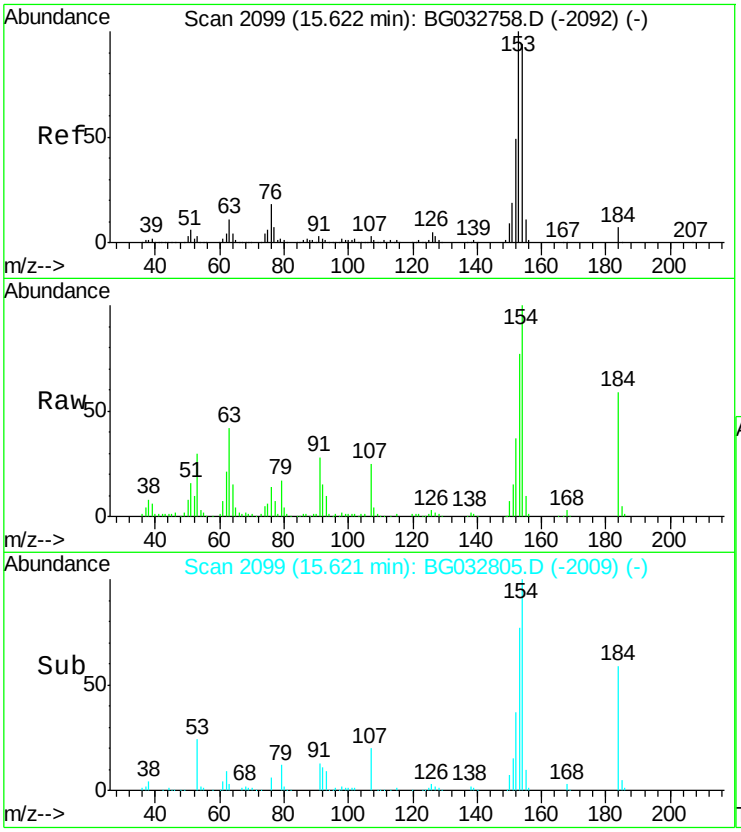


#52
3-Nitroaniline
Concen: 43.54 ng
RT: 15.42 min Scan# 2065
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion:138 Resp: 113391

Ion	Ratio	Lower	Upper
138	100		
108	10.4	17.5	26.3#
92	113.2	105.8	158.8



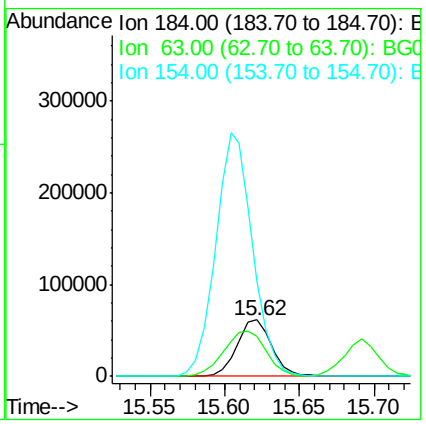


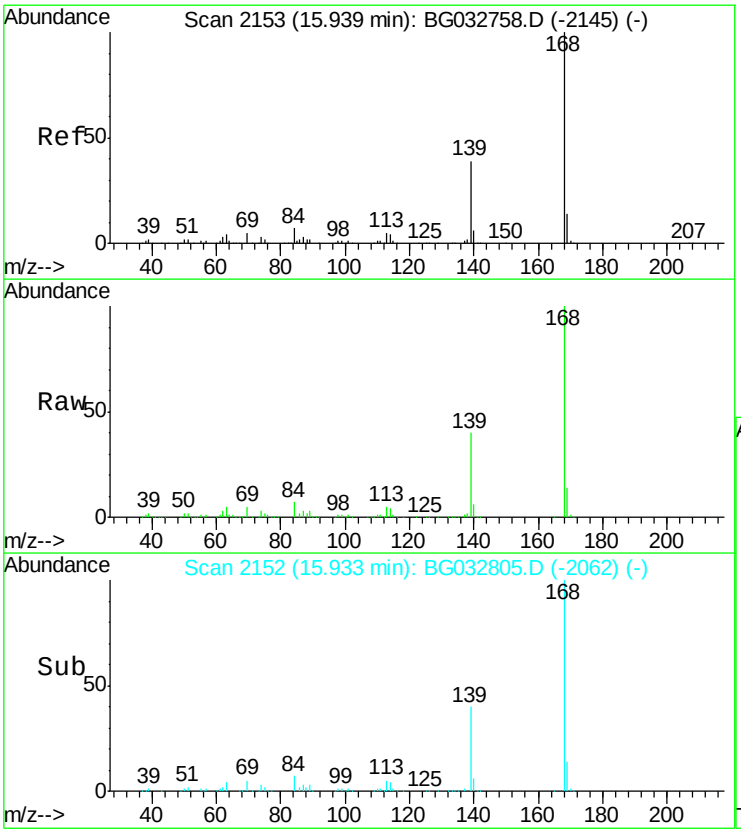
#53
2,4-Dinitrophenol
Concen: 122.21 ng
RT: 15.62 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Instrument :
BNA_G
ClientSampleId :
PB106787BSD

Tgt Ion:184 Resp: 99453

Ion	Ratio	Lower	Upper
184	100		
63	71.3	59.8	89.8
154	169.0	101.8	152.8#

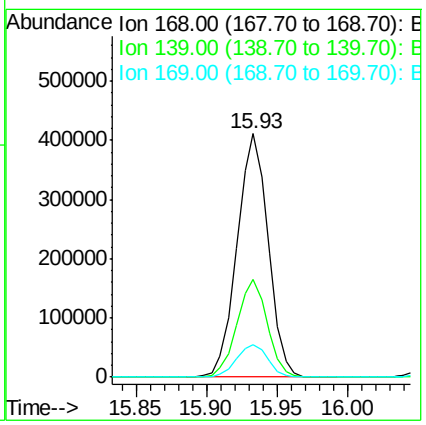


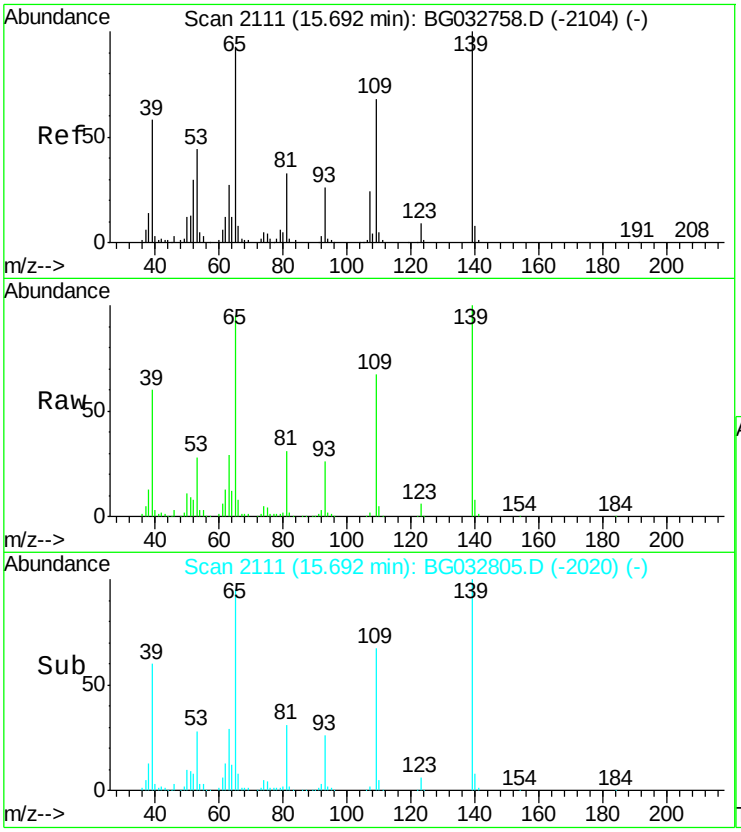


#54
Dibenzofuran
Concen: 43.67 ng
RT: 15.93 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion:168 Resp: 632064

Ion	Ratio	Lower	Upper
168	100		
139	40.0	28.6	43.0
169	13.6	11.2	16.8



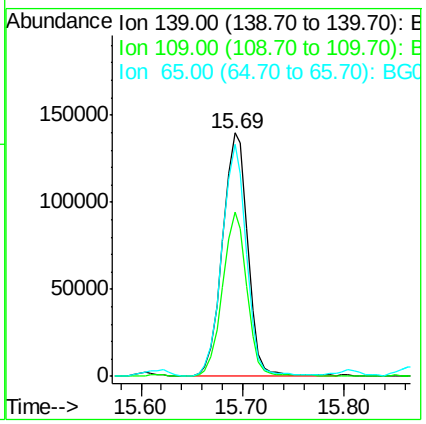


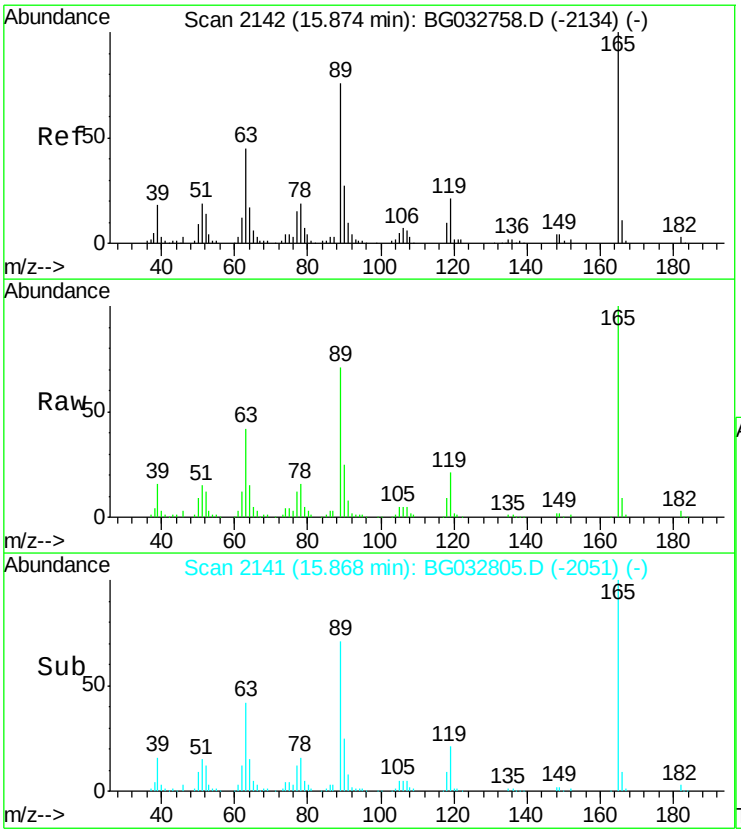
#55
4-Nitrophenol
Concen: 110.85 ng
RT: 15.69 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Instrument :
BNA_G
ClientSampleId :
PB106787BSD

Tgt Ion:139 Resp: 241764

Ion	Ratio	Lower	Upper
139	100		
109	67.4	62.2	102.2
65	95.2	97.2	137.2#

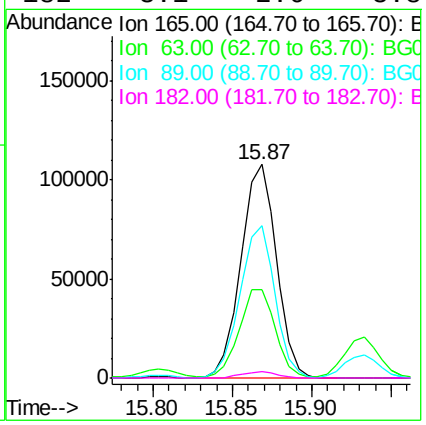


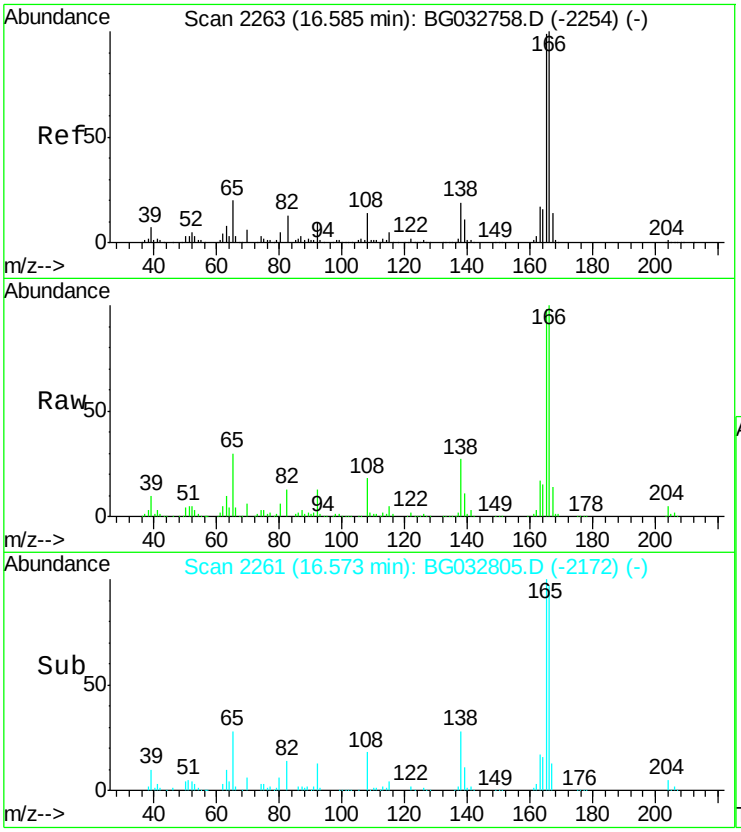


#56
2,4-Dinitrotoluene
Concen: 61.76 ng
RT: 15.87 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion:165 Resp: 167496

Ion	Ratio	Lower	Upper
165	100		
63	41.6	42.0	63.0#
89	71.3	66.9	100.3
182	3.1	2.6	3.8



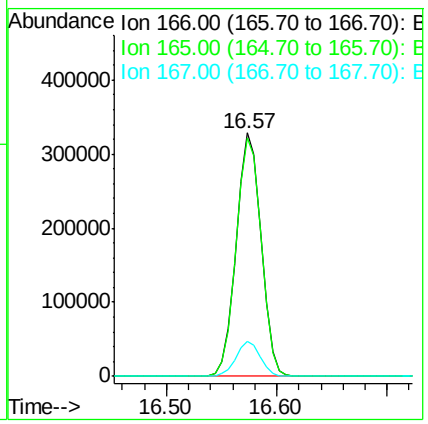


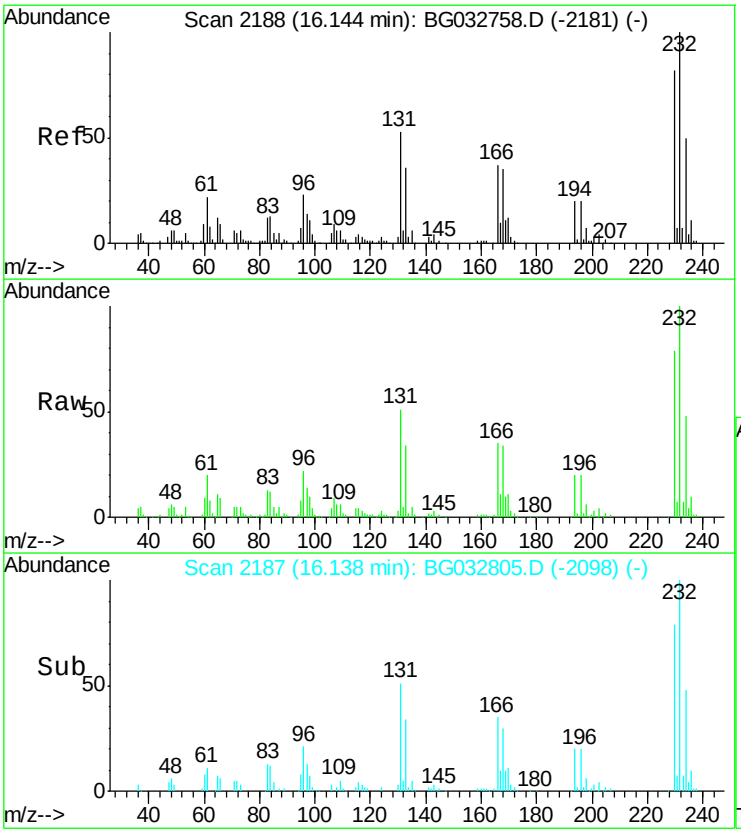
#57
Fluorene
Concen: 43.54 ng
RT: 16.57 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Instrument :
BNA_G
ClientSampleId :
PB106787BSD

Tgt Ion:166 Resp: 520187

Ion	Ratio	Lower	Upper
166	100		
165	98.0	80.6	121.0
167	14.5	10.4	15.6

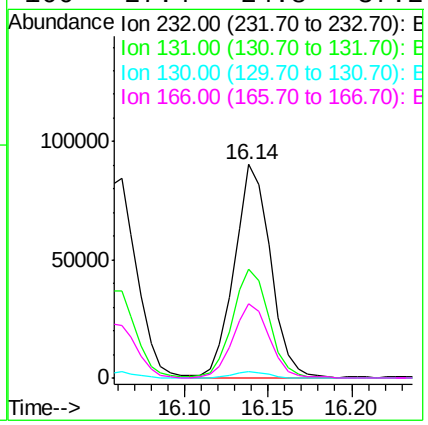


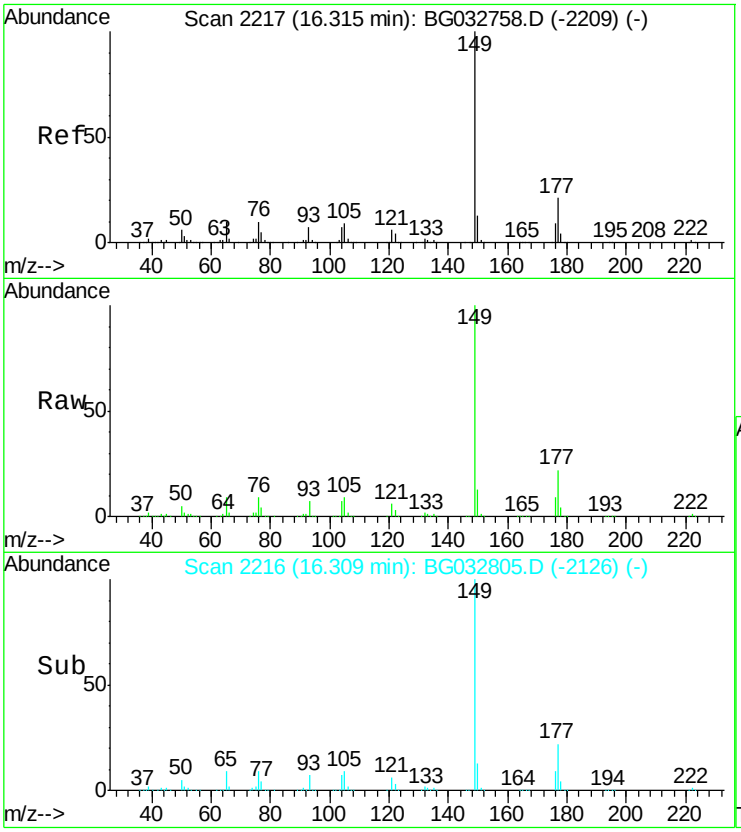


#58
2,3,4,6-Tetrachlorophenol
Concen: 53.18 ng m
RT: 16.14 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion:232 Resp: 136630

Ion	Ratio	Lower	Upper
232	100		
131	44.0	33.5	50.3
130	2.9	2.2	3.2
166	27.4	24.8	37.2



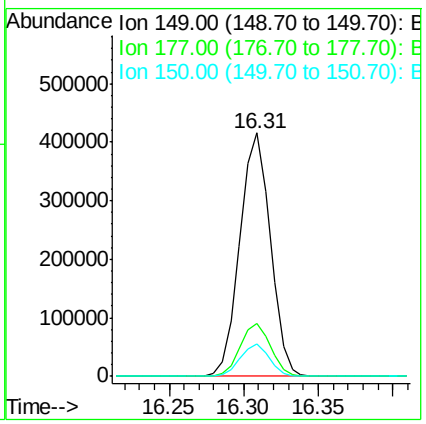


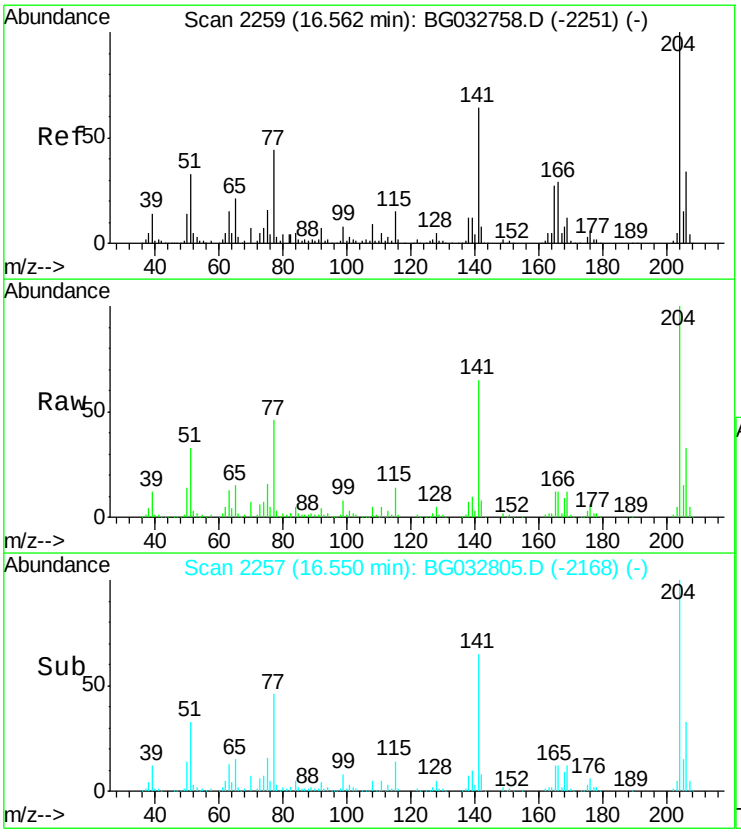
#59
Diethylphthalate
Concen: 42.96 ng
RT: 16.31 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Instrument :
BNA_G
ClientSampleId :
PB106787BSD

Tgt Ion:149 Resp: 587633

Ion	Ratio	Lower	Upper
149	100		
177	21.8	18.5	27.7
150	13.1	10.2	15.2

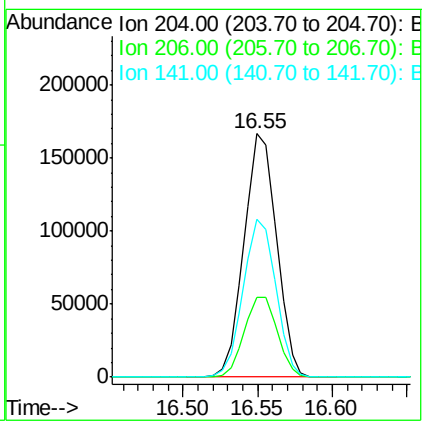


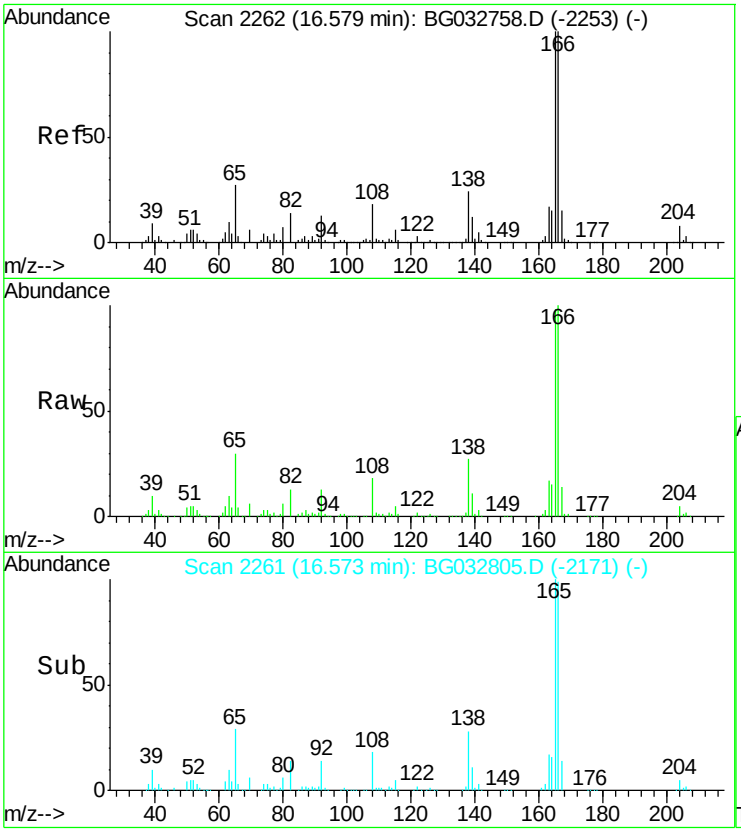


#60
4-Chlorophenyl-phenylether
Concen: 42.92 ng
RT: 16.55 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion:204 Resp: 250835

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.2
141	64.9	45.8	68.6



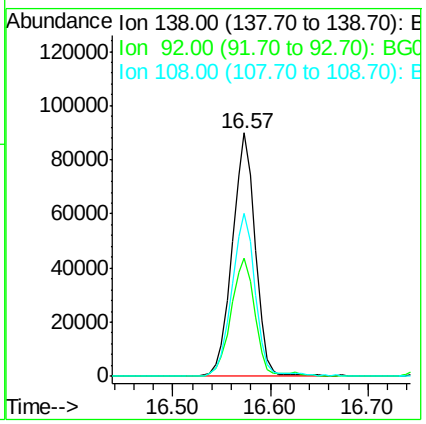


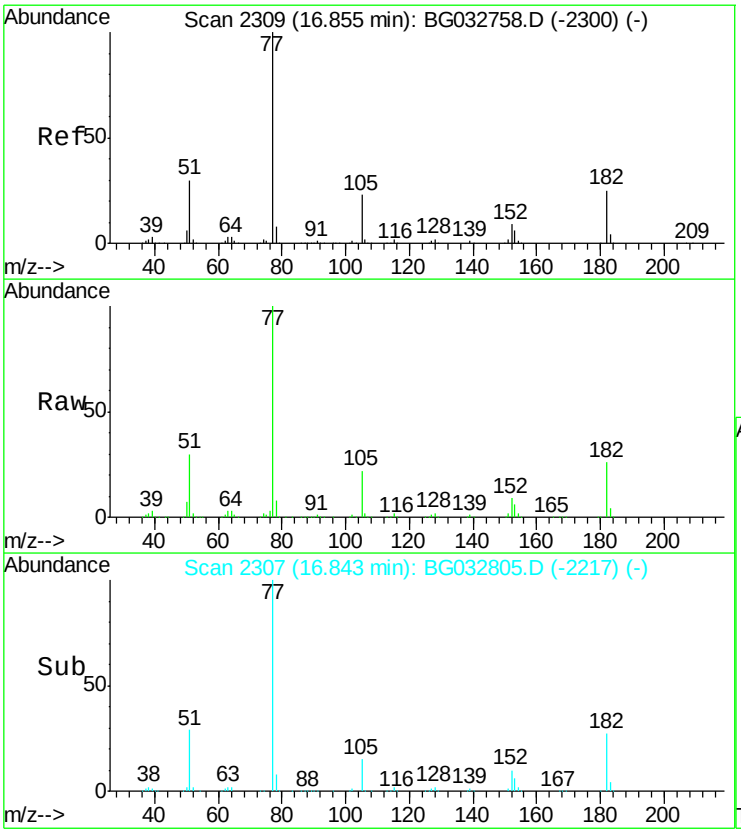
#61
4-Nitroaniline
Concen: 51.72 ng
RT: 16.57 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Instrument :
BNA_G
ClientSampleId :
PB106787BSD

Tgt Ion:138 Resp: 146493

Ion	Ratio	Lower	Upper
138	100		
92	48.4	40.1	80.1
108	66.9	65.4	105.4

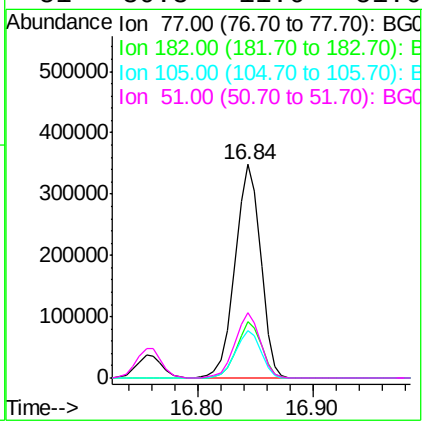


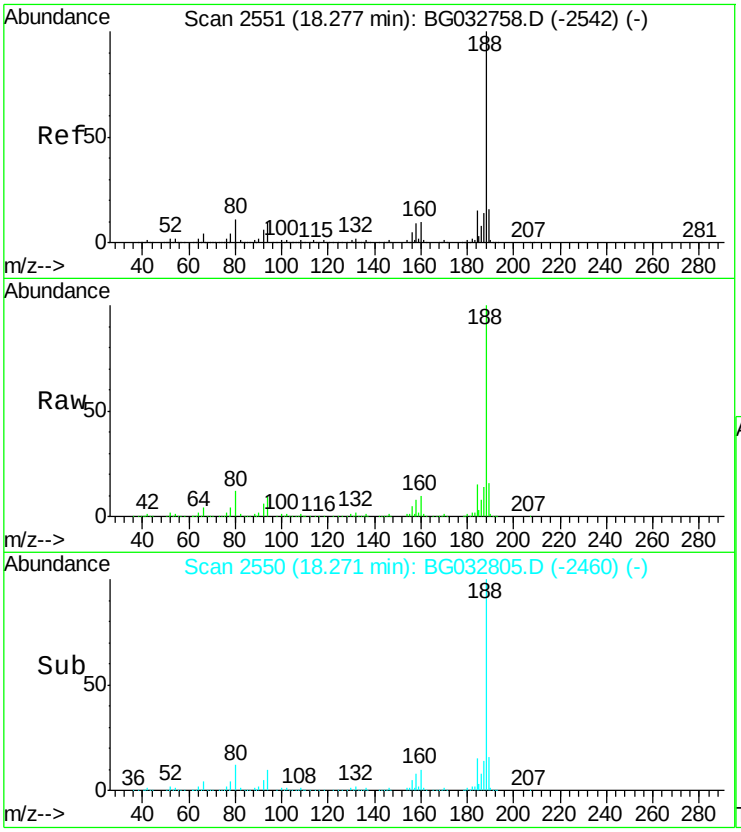


#62
Azobenzene
Concen: 43.63 ng
RT: 16.84 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion: 77 Resp: 533798

Ion	Ratio	Lower	Upper
77	100		
182	26.2	7.4	47.4
105	22.5	0.3	40.3
51	30.3	11.6	51.6



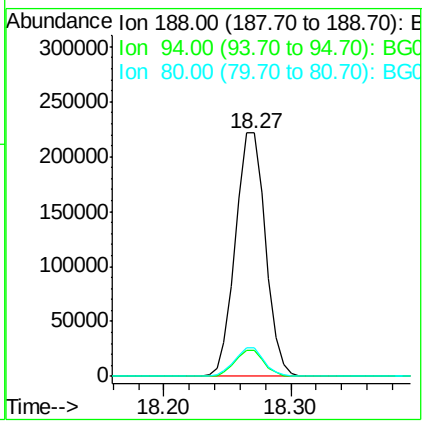


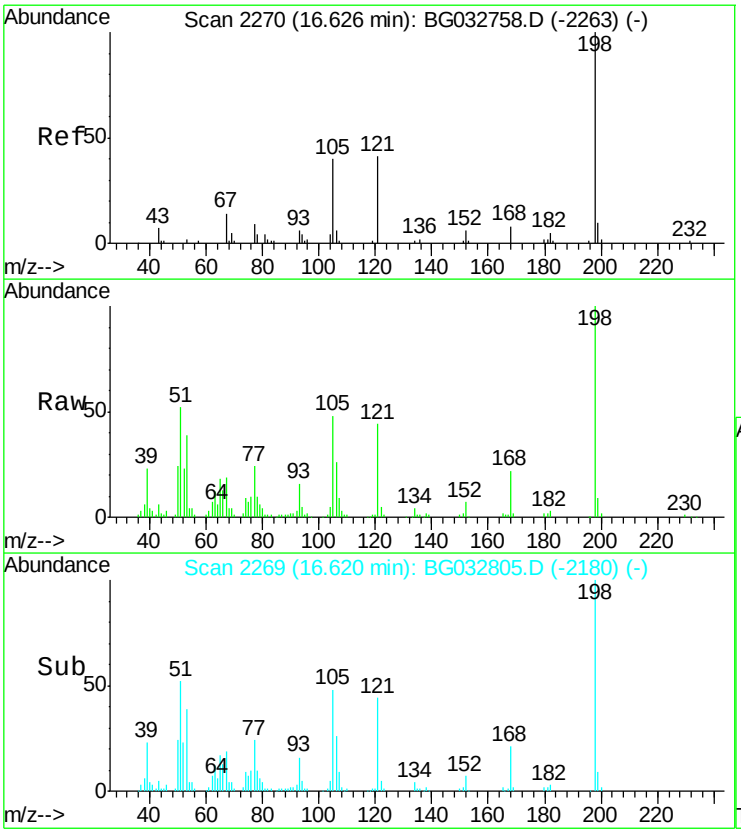
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.27 min Scan# 2550
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Instrument :
BNA_G
ClientSampleId :
PB106787BSD

Tgt Ion:188 Resp: 364700

Ion	Ratio	Lower	Upper
188	100		
94	10.4	6.9	10.3#
80	11.8	7.7	11.5#

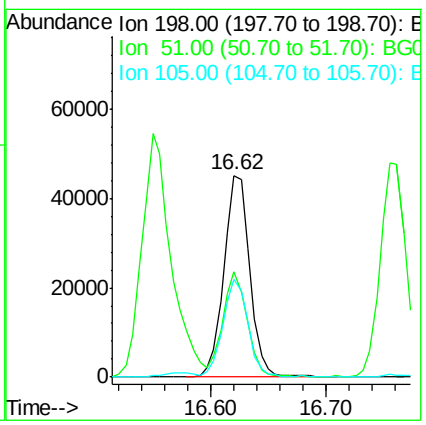


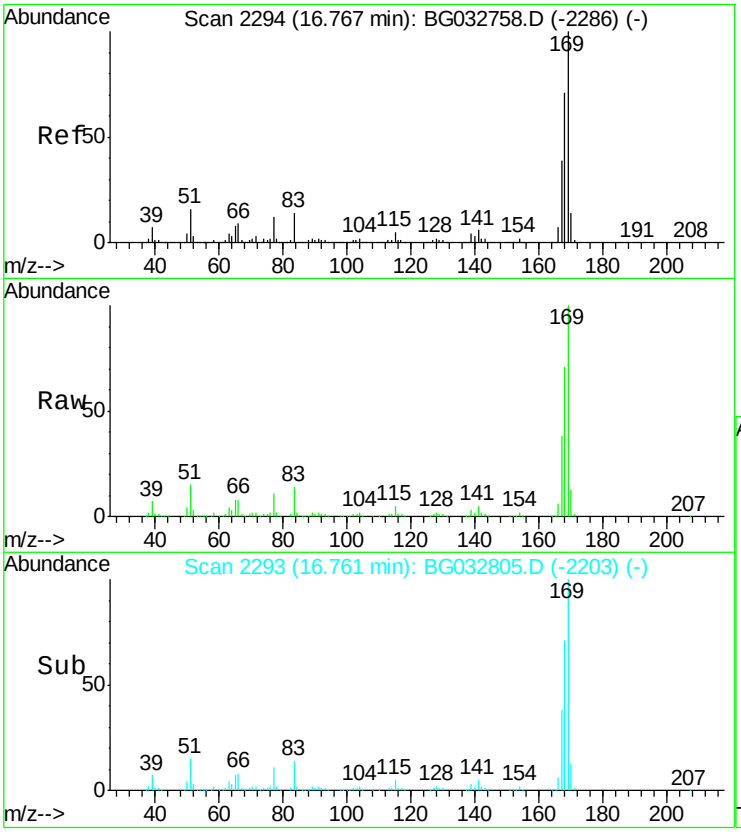


#64
4,6-Dinitro-2-methylphenol
Concen: 59.77 ng
RT: 16.62 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion:198 Resp: 69803

Ion	Ratio	Lower	Upper
198	100		
51	52.2	30.6	70.6
105	48.1	23.8	63.8



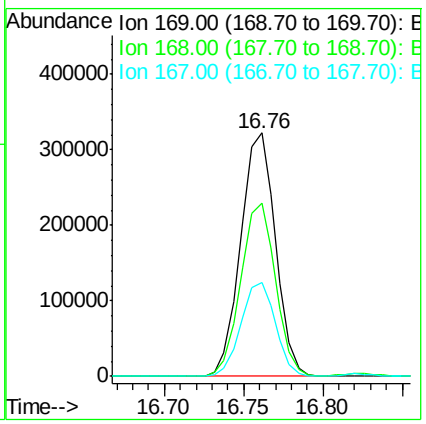


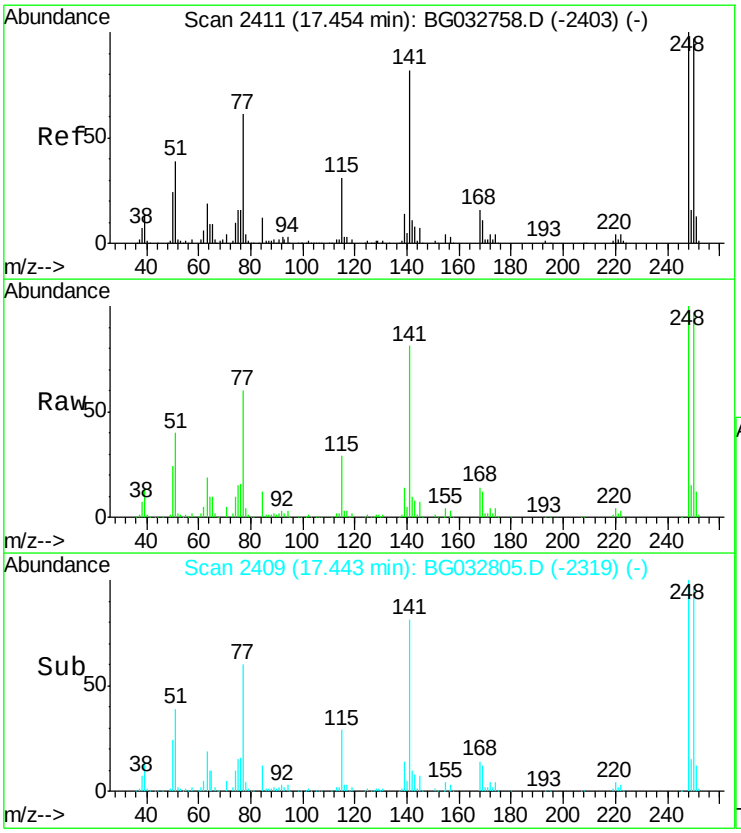
#65
n-Nitrosodiphenylamine
Concen: 41.41 ng
RT: 16.76 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Instrument :
BNA_G
ClientSampleId :
PB106787BSD

Tgt Ion:169 Resp: 491256

Ion	Ratio	Lower	Upper
169	100		
168	71.1	55.7	83.5
167	38.3	30.1	45.1

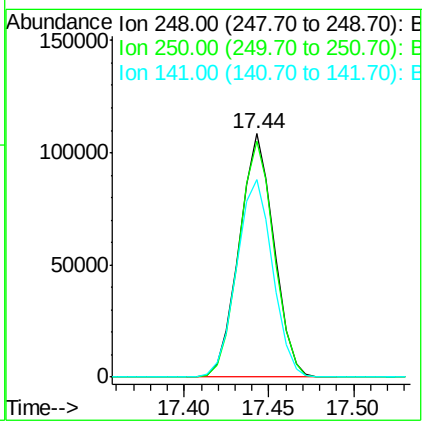


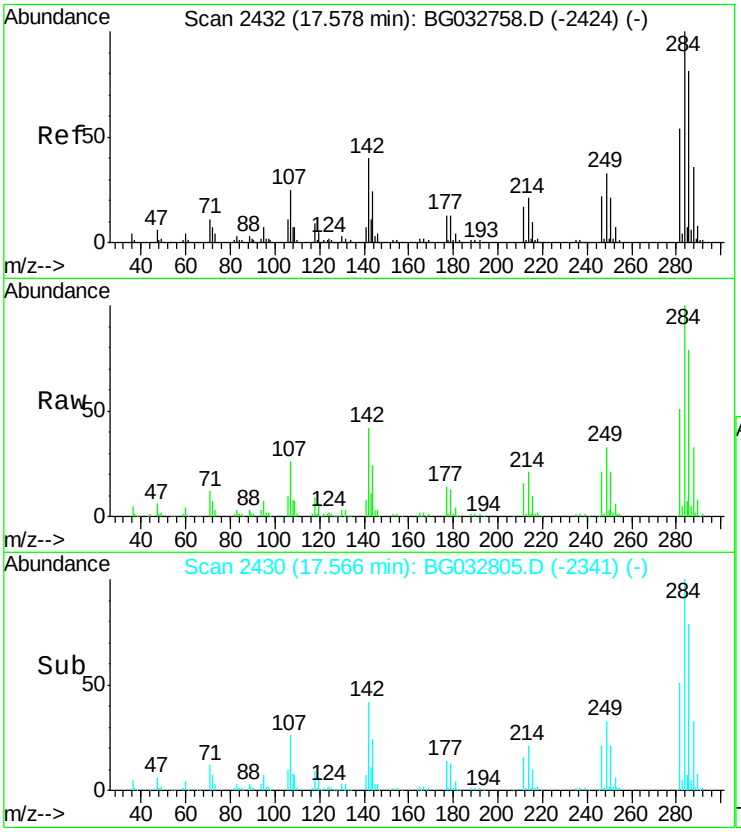


#66
4-Bromophenyl-phenylether
Concen: 40.37 ng
RT: 17.44 min Scan# 2409
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion:248 Resp: 155664

Ion	Ratio	Lower	Upper
248	100		
250	96.9	77.1	115.7
141	80.9	50.8	76.2#



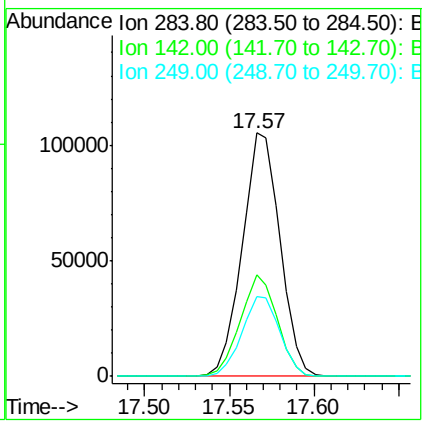


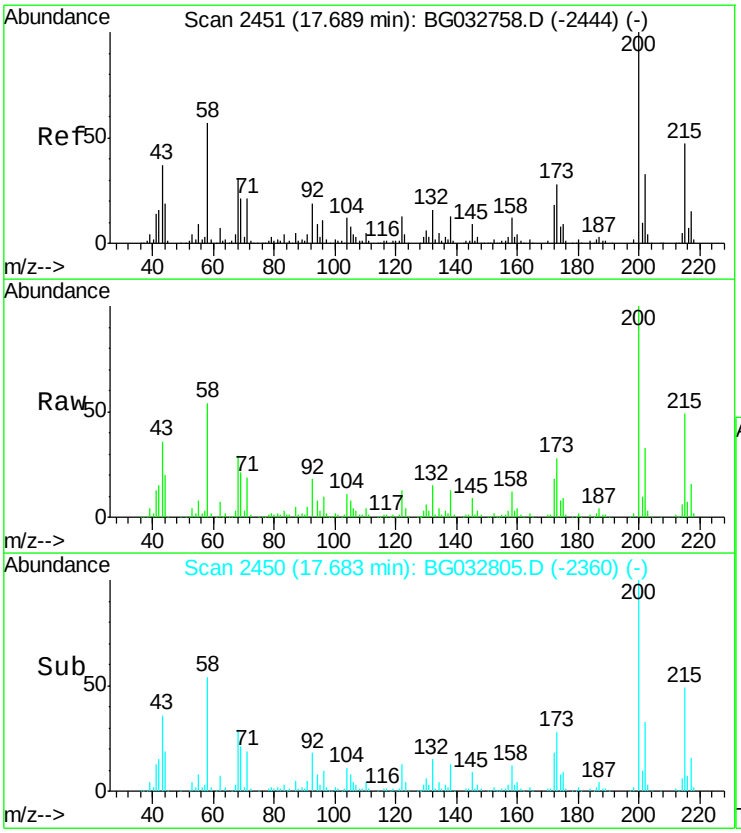
#67
Hexachlorobenzene
Concen: 39.22 ng
RT: 17.57 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Instrument :
BNA_G
ClientSampleId :
PB106787BSD

Tgt Ion:284 Resp: 163454

Ion	Ratio	Lower	Upper
284	100		
142	41.8	26.8	40.2#
249	32.7	26.3	39.5

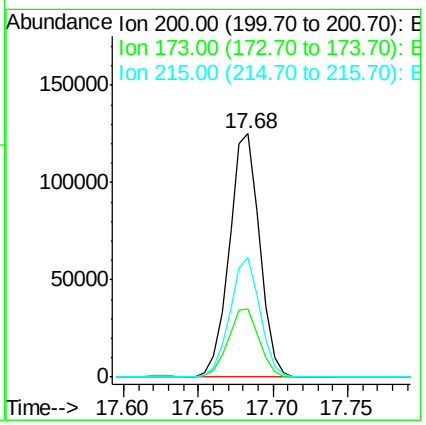


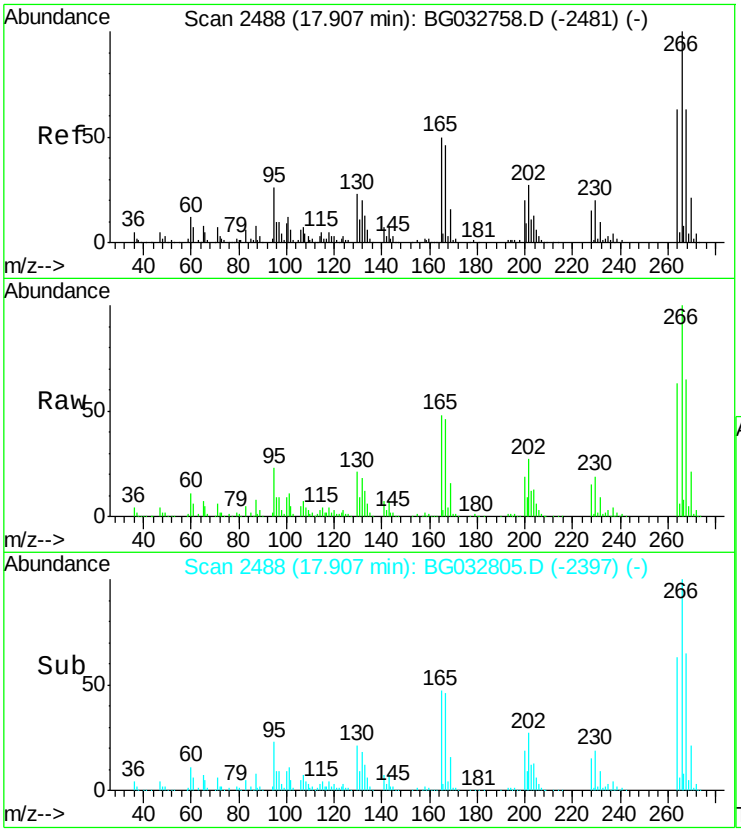


#68
Atrazine
Concen: 45.40 ng
RT: 17.68 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion:200 Resp: 177294

Ion	Ratio	Lower	Upper
200	100		
173	28.2	5.2	45.2
215	49.3	30.4	70.4



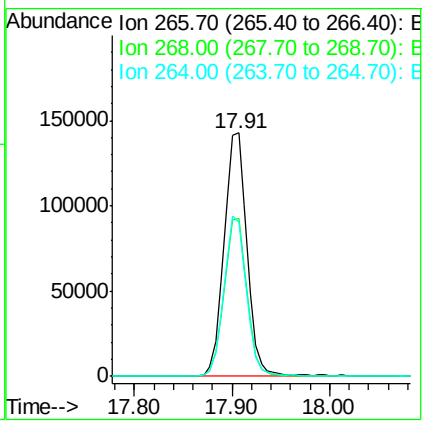


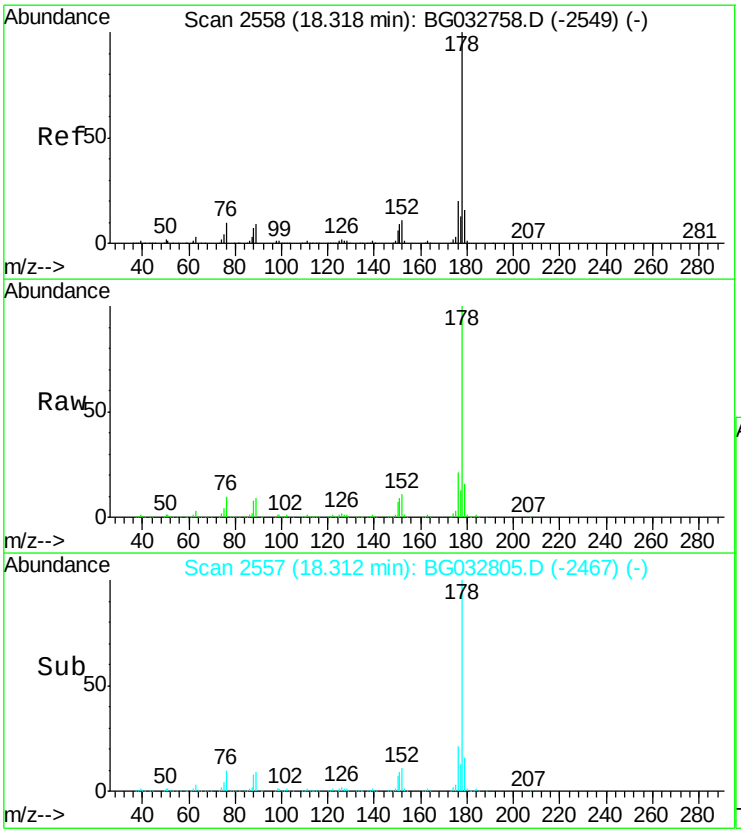
#69
Pentachlorophenol
Concen: 88.72 ng
RT: 17.91 min Scan# 2488
Delta R.T. 0.01 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Instrument :
BNA_G
ClientSampleId :
PB106787BSD

Tgt Ion:266 Resp: 232891

Ion	Ratio	Lower	Upper
266	100		
268	64.8	51.1	76.7
264	63.2	49.6	74.4

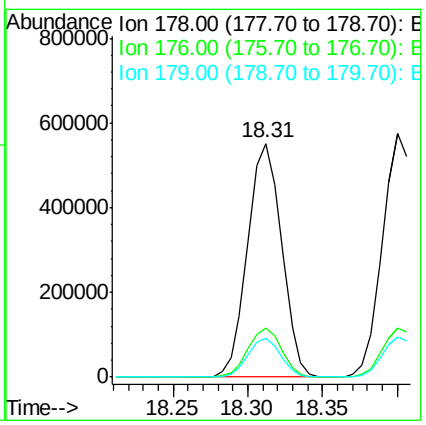


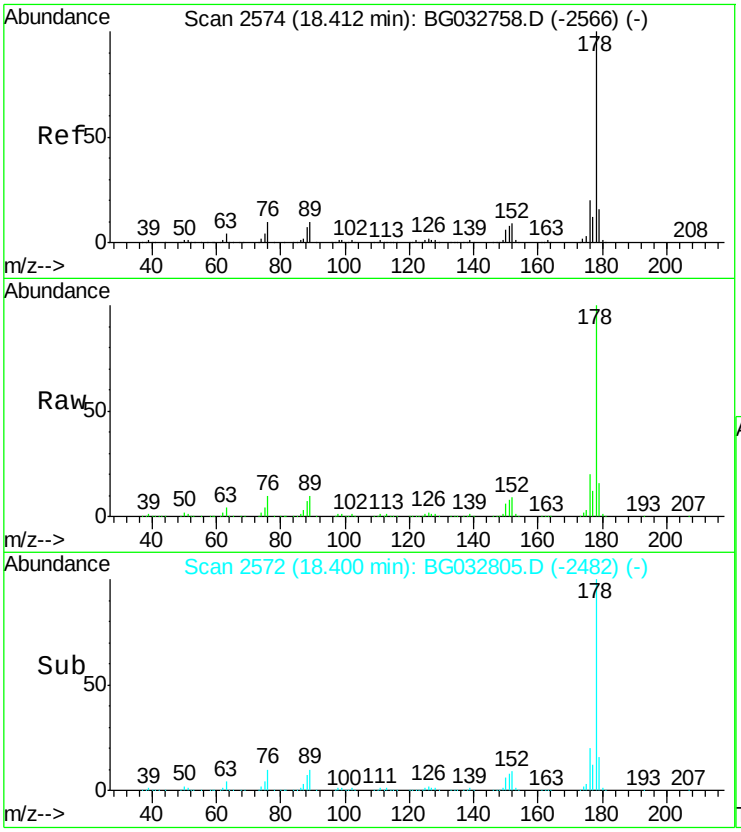


#70
Phenanthrene
Concen: 42.72 ng
RT: 18.31 min Scan# 2557
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion:178 Resp: 869188

Ion	Ratio	Lower	Upper
178	100		
176	21.0	15.7	23.5
179	16.4	12.5	18.7



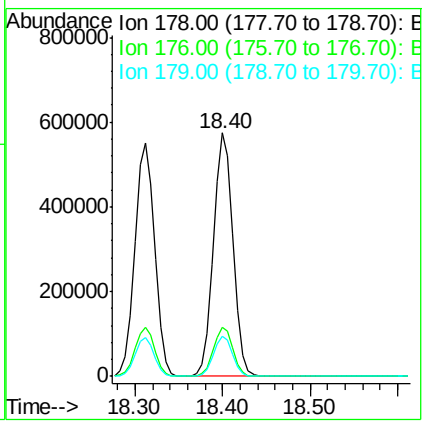


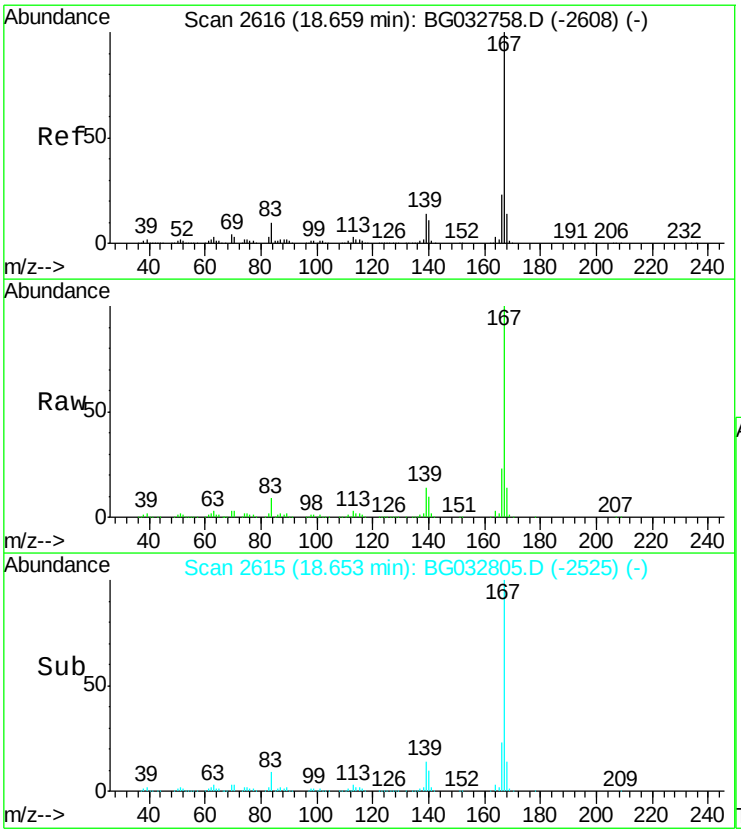
#71
Anthracene
Concen: 43.57 ng
RT: 18.40 min Scan# 2572
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Instrument :
BNA_G
ClientSampleId :
PB106787BSD

Tgt Ion:178 Resp: 890009

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	16.3	12.5	18.7

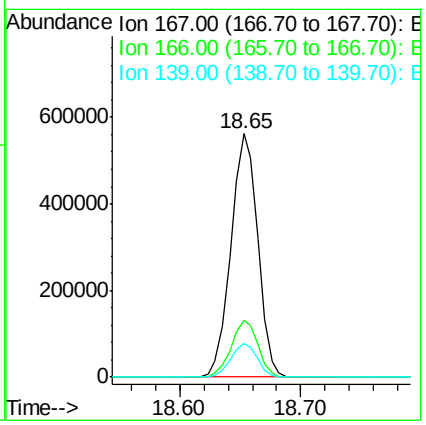


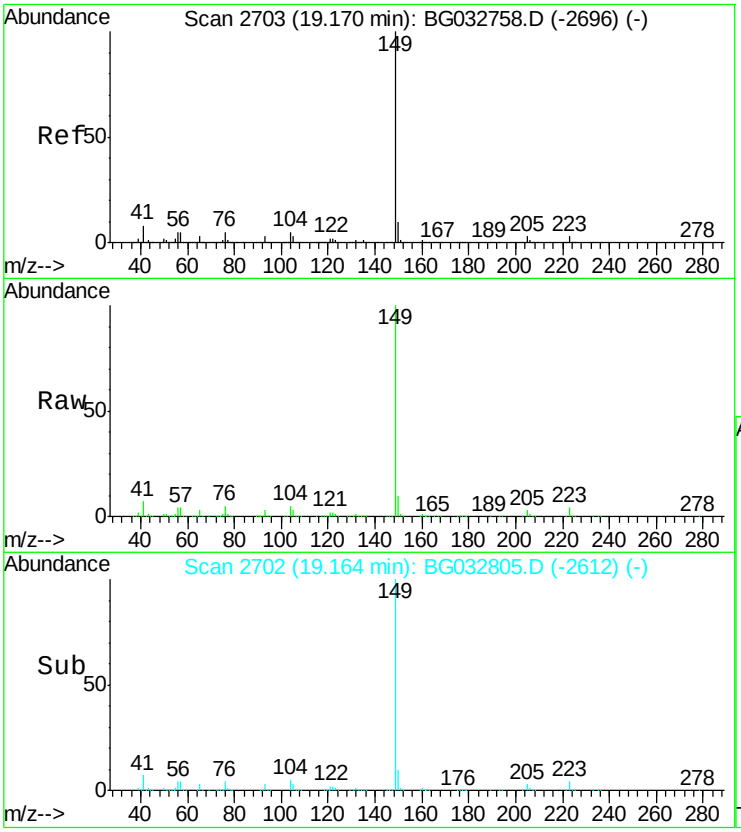


#72
Carbazole
Concen: 43.12 ng
RT: 18.65 min Scan# 2615
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion:167 Resp: 868137

Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.2	27.4
139	13.9	9.4	14.2



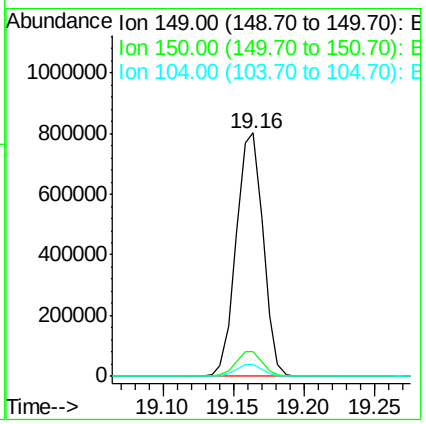


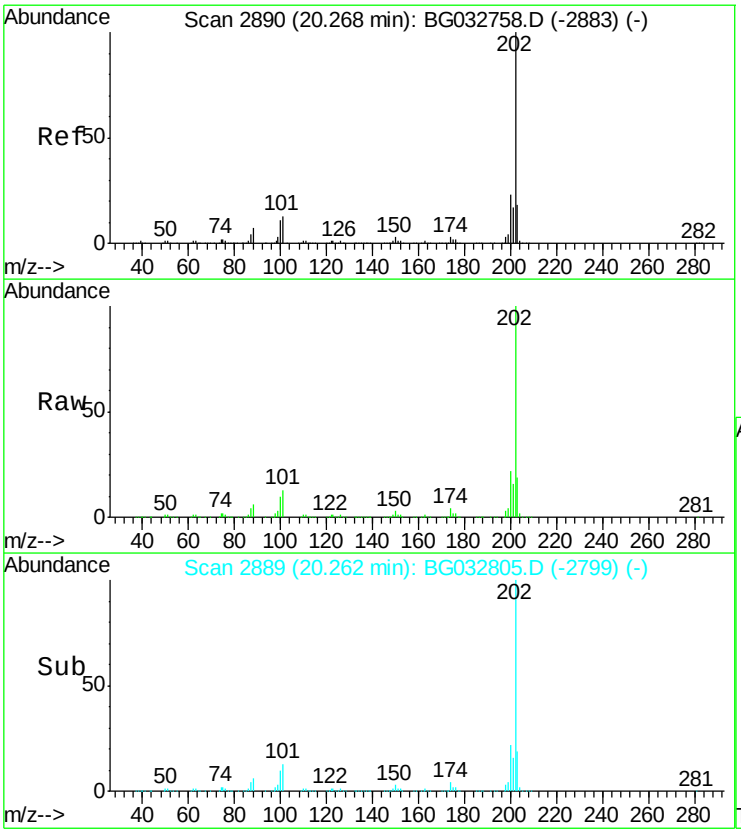
#73
Di-n-butylphthalate
Concen: 43.15 ng
RT: 19.16 min Scan# 2702
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Instrument :
BNA_G
ClientSampleId :
PB106787BSD

Tgt Ion:149 Resp: 1065726

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	5.0	3.9	5.9

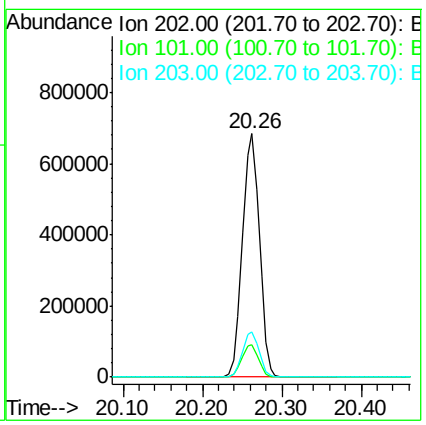


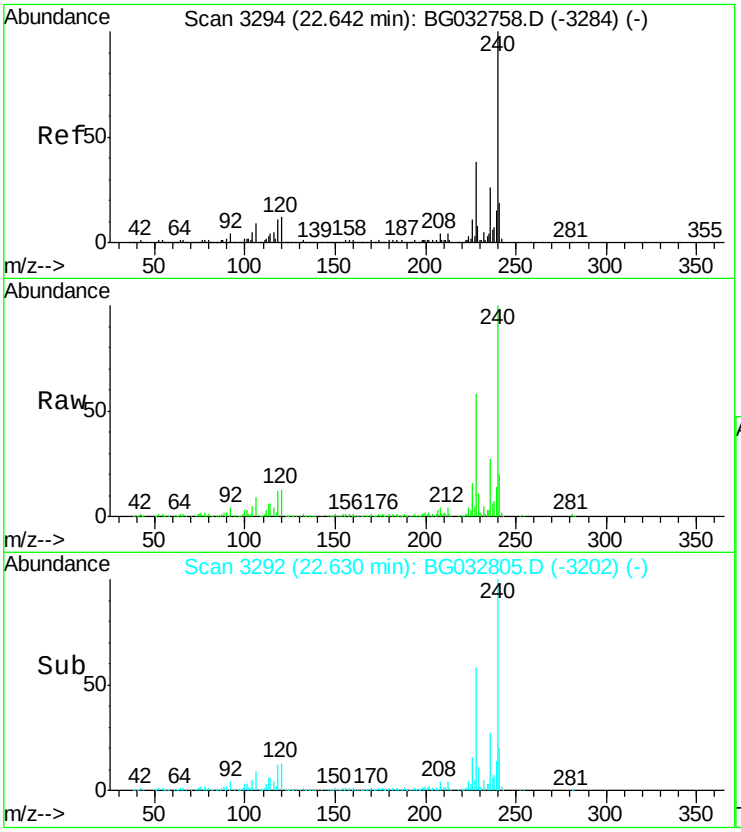


#74
Fluoranthene
Concen: 45.40 ng
RT: 20.26 min Scan# 2889
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion:202 Resp: 1020470

Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	28.9
203	18.7	0.0	37.5



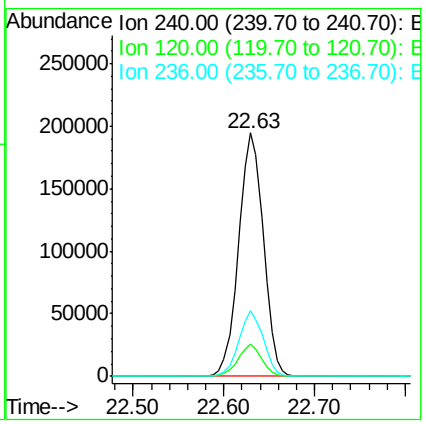


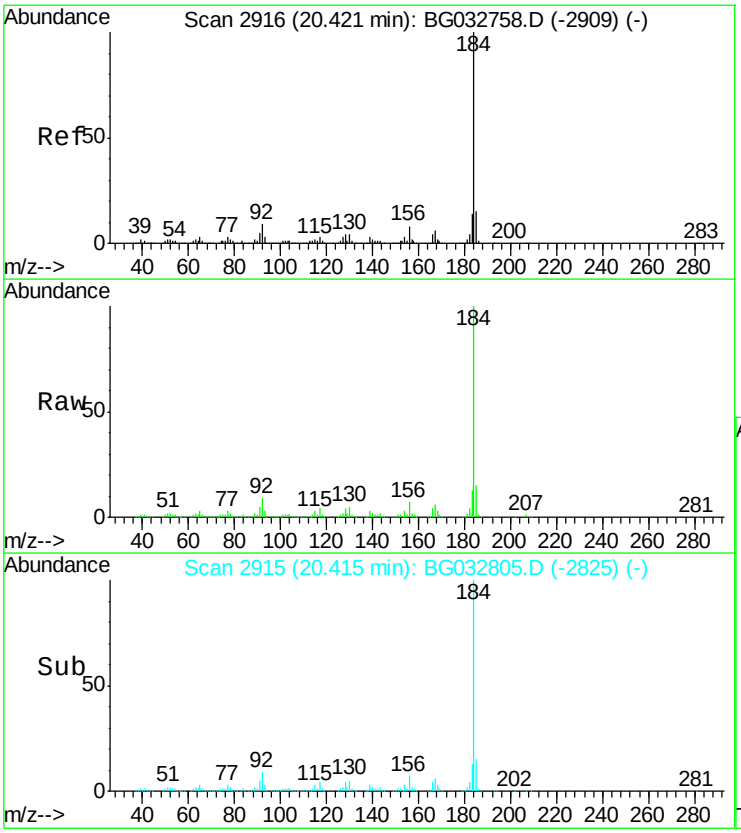
#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.63 min Scan# 3292
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Instrument :
BNA_G
ClientSampleId :
PB106787BSD

Tgt Ion:240 Resp: 368858

Ion	Ratio	Lower	Upper
240	100		
120	13.1	6.8	10.2#
236	27.0	20.9	31.3

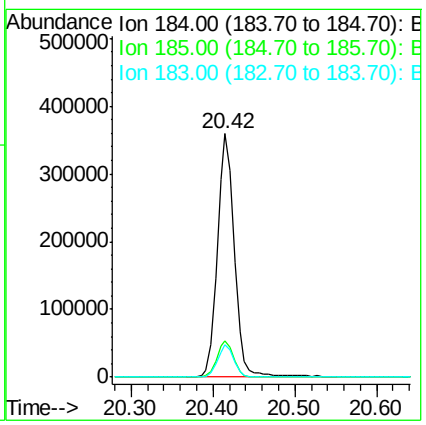


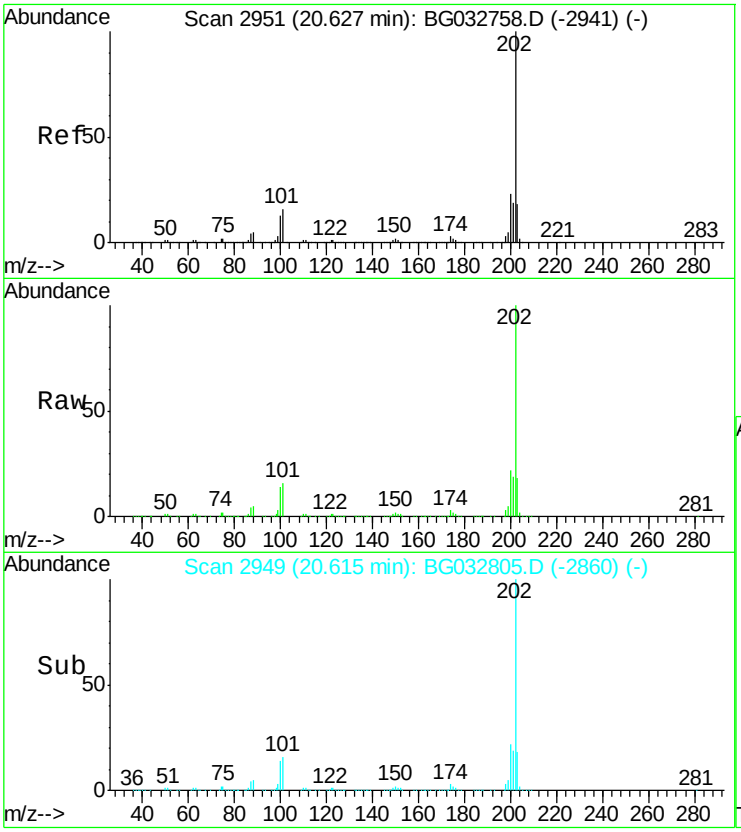


#76
Benzidine
Concen: 41.45 ng
RT: 20.42 min Scan# 2915
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion:184 Resp: 521158

Ion	Ratio	Lower	Upper
184	100		
185	15.0	11.1	16.7
183	13.5	10.6	16.0



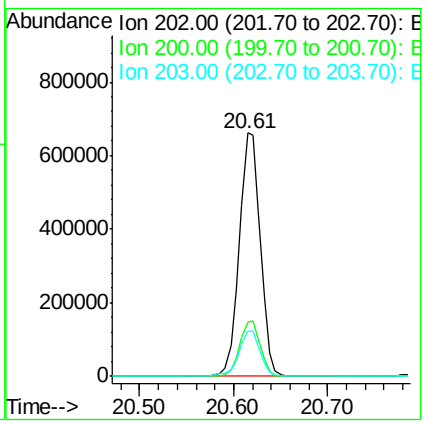


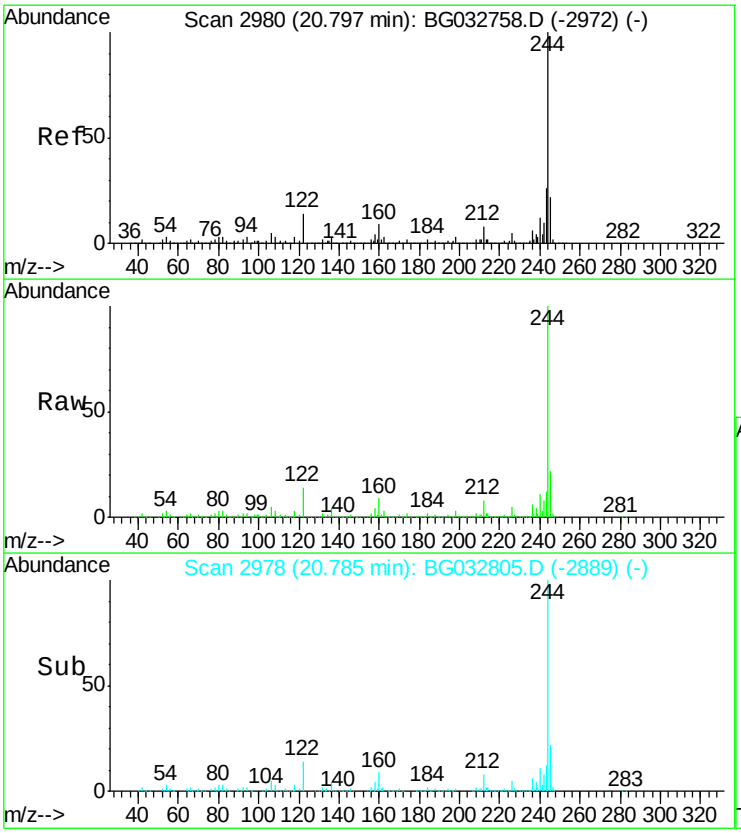
#77
Pyrene
Concen: 39.20 ng
RT: 20.61 min Scan# 2949
Delta R.T. -0.01 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Instrument :
BNA_G
ClientSampleId :
PB106787BSD

Tgt Ion:202 Resp: 1019764

Ion	Ratio	Lower	Upper
202	100		
200	22.2	16.9	25.3
203	18.4	13.9	20.9

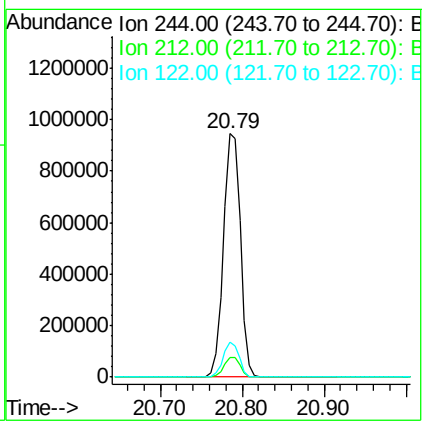


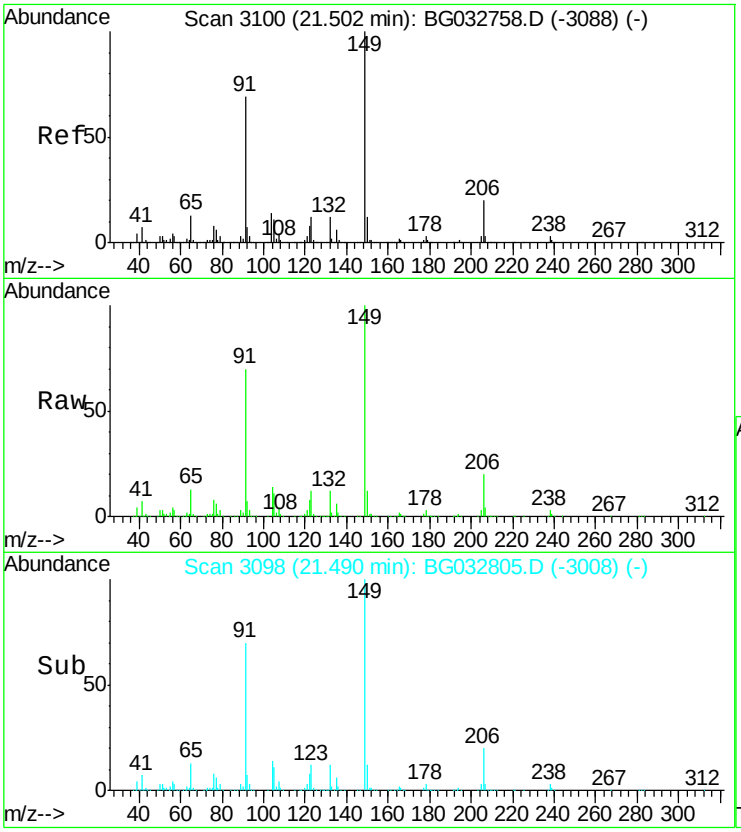


#78
Terphenyl-d14
Concen: 82.75 ng
RT: 20.79 min Scan# 2978
Delta R.T. -0.01 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion:244 Resp: 1358634

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	14.3	7.0	10.4#



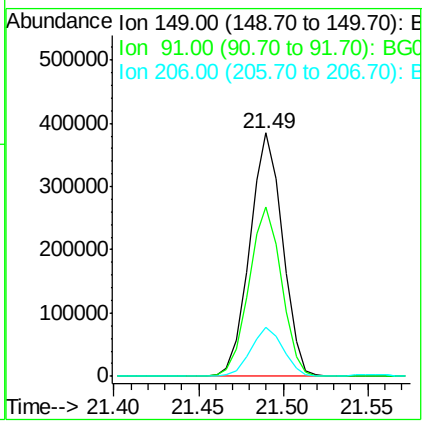


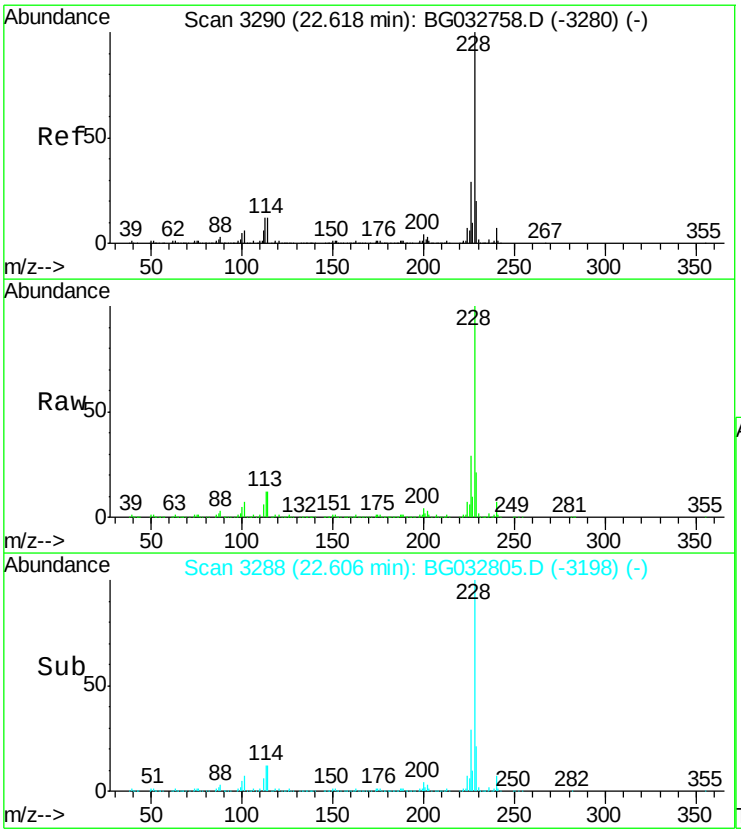
#79
Butylbenzylphthalate
Concen: 45.04 ng
RT: 21.49 min Scan# 3098
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Instrument :
BNA_G
ClientSampleId :
PB106787BSD

Tgt Ion:149 Resp: 519463

Ion	Ratio	Lower	Upper
149	100		
91	69.5	62.2	93.2
206	20.0	18.6	27.8

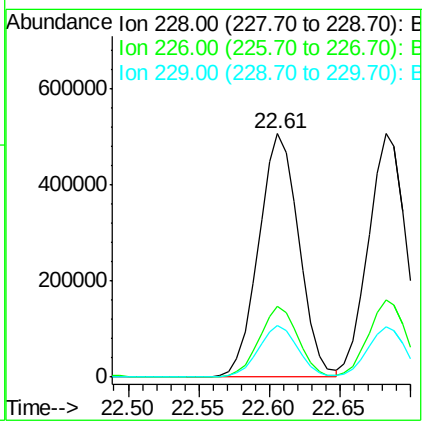


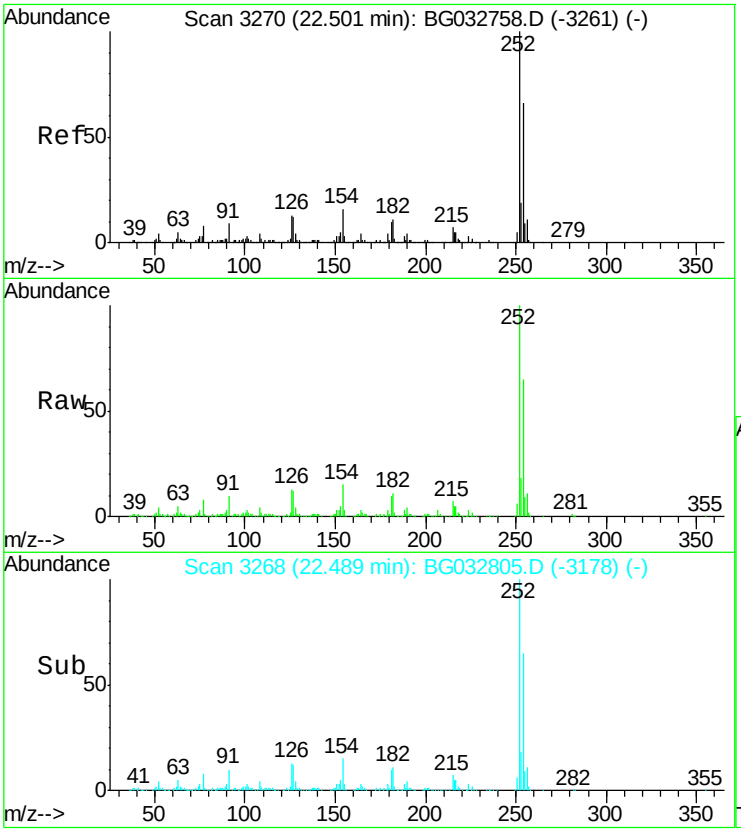


#80
Benzo(a)anthracene
Concen: 42.90 ng
RT: 22.61 min Scan# 3288
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion:228 Resp: 1014781

Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.7	34.1
229	21.0	16.2	24.2



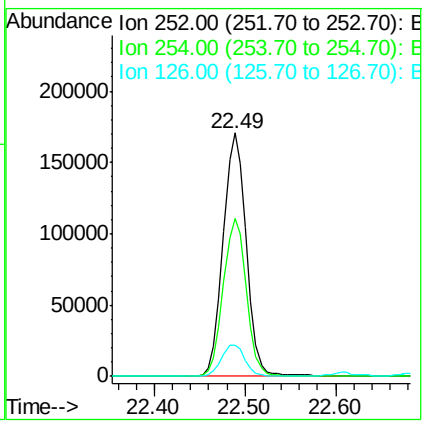


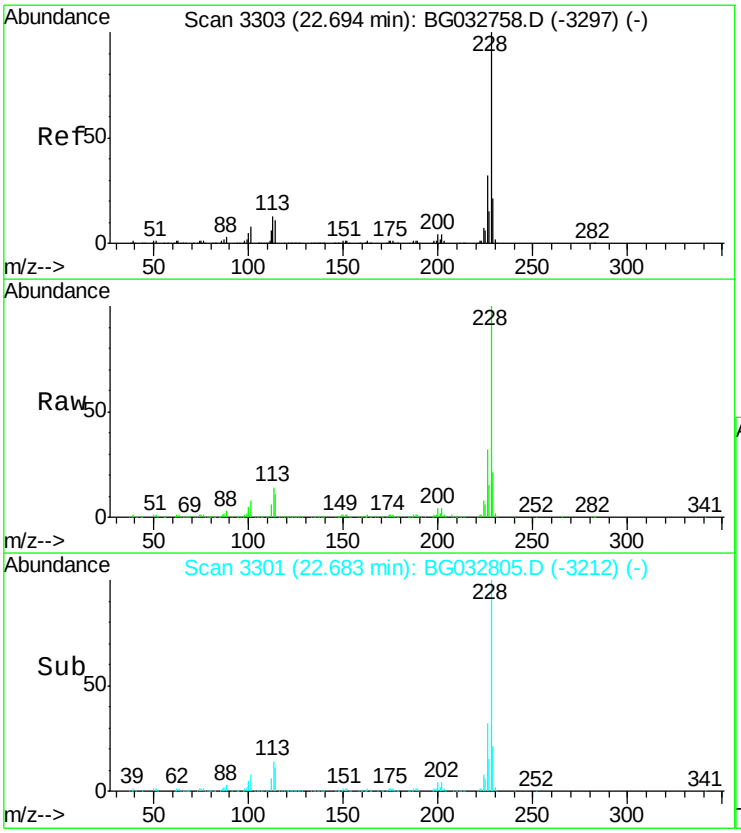
#81
3,3'-Dichlorobenzidine
Concen: 34.59 ng
RT: 22.49 min Scan# 3268
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Instrument :
BNA_G
ClientSampleId :
PB106787BSD

Tgt Ion:252 Resp: 303034

Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.8	76.2
126	12.9	7.4	11.2#

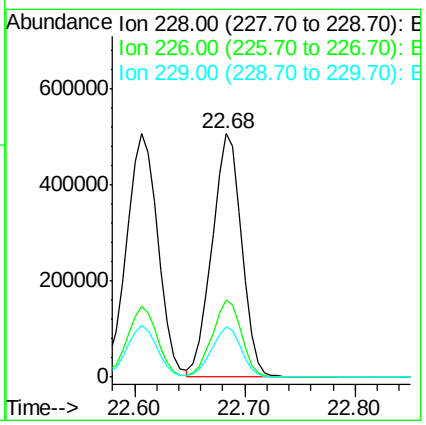


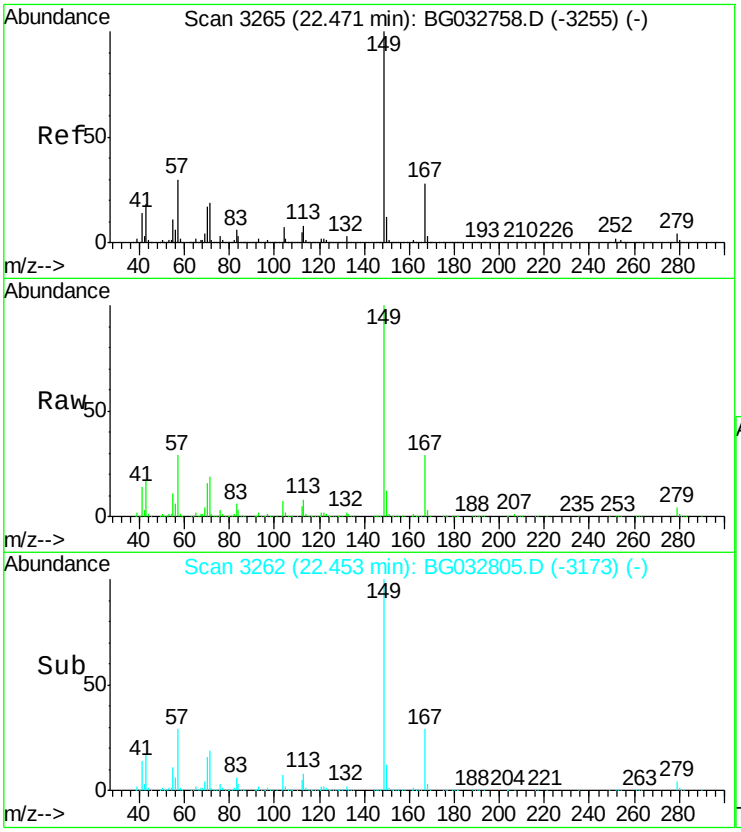


#82
Chrysene
Concen: 41.58 ng
RT: 22.68 min Scan# 3301
Delta R.T. -0.01 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion:228 Resp: 939420

Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.9	37.3
229	20.9	15.0	22.4



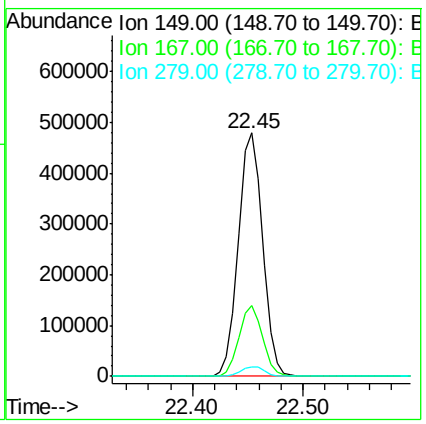


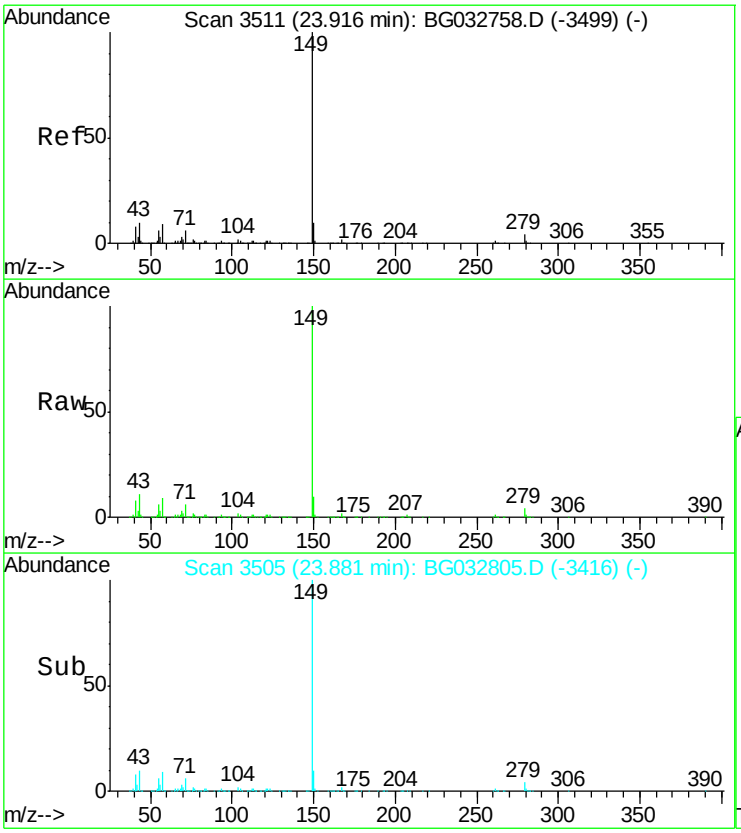
#83
Bis(2-ethylhexyl)phthalate
Concen: 43.54 ng
RT: 22.45 min Scan# 3262
Delta R.T. -0.01 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Instrument :
BNA_G
ClientSampleId :
PB106787BSD

Tgt Ion:149 Resp: 743372

Ion	Ratio	Lower	Upper
149	100		
167	29.1	24.3	36.5
279	4.0	4.0	6.0#

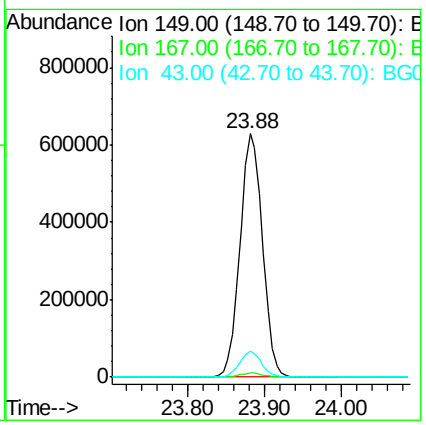


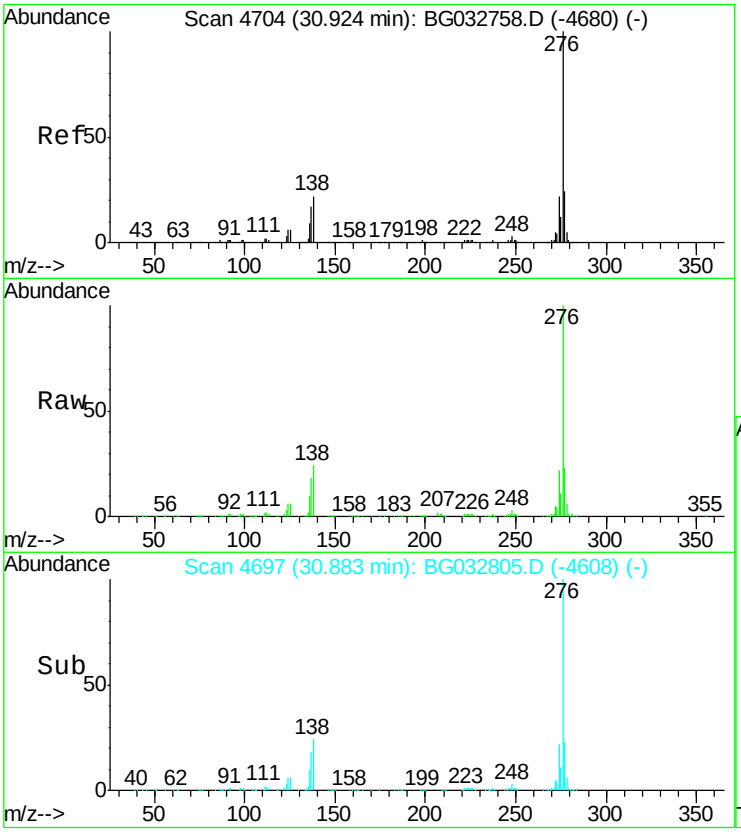


#84
Di-n-octyl phthalate
Concen: 49.34 ng
RT: 23.88 min Scan# 3505
Delta R.T. -0.01 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion:149 Resp: 1283889

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.1	8.9	13.3



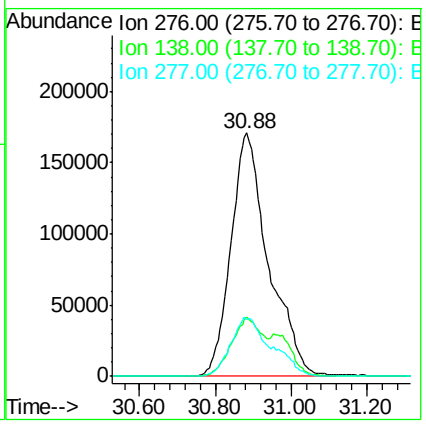


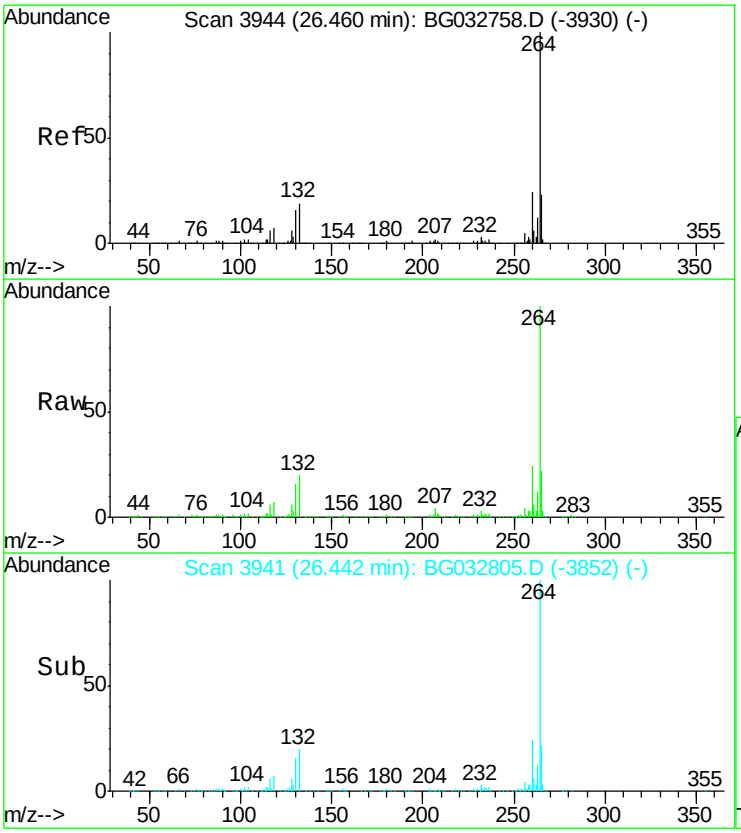
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.81 ng
RT: 30.88 min Scan# 4697
Delta R.T. -0.01 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Instrument :
BNA_G
ClientSampleId :
PB106787BSD

Tgt Ion:276 Resp: 1180727

Ion	Ratio	Lower	Upper
276	100		
138	20.2	16.0	24.0
277	26.3	20.0	30.0

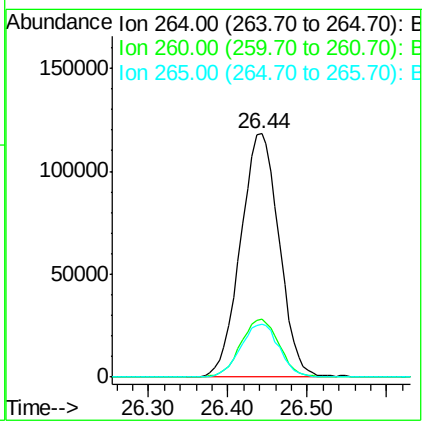


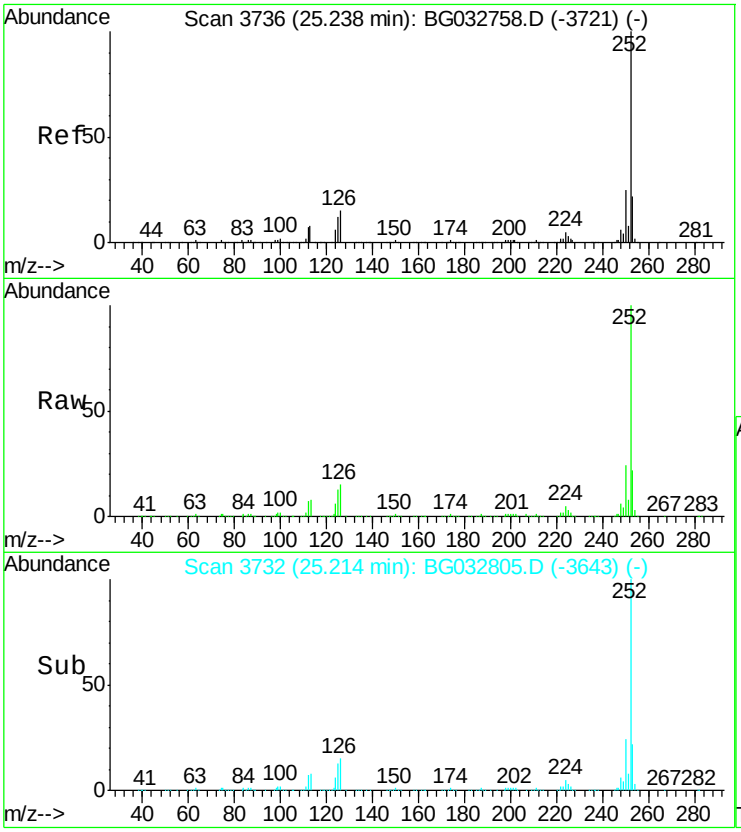


#86
Perylene-d12
Concen: 20.00 ng
RT: 26.44 min Scan# 3941
Delta R.T. -0.01 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion:264 Resp: 399531

Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	22.0	17.7	26.5



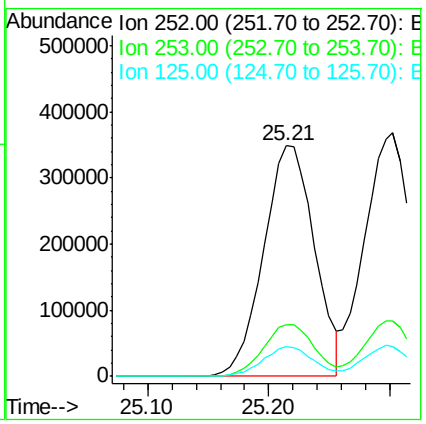


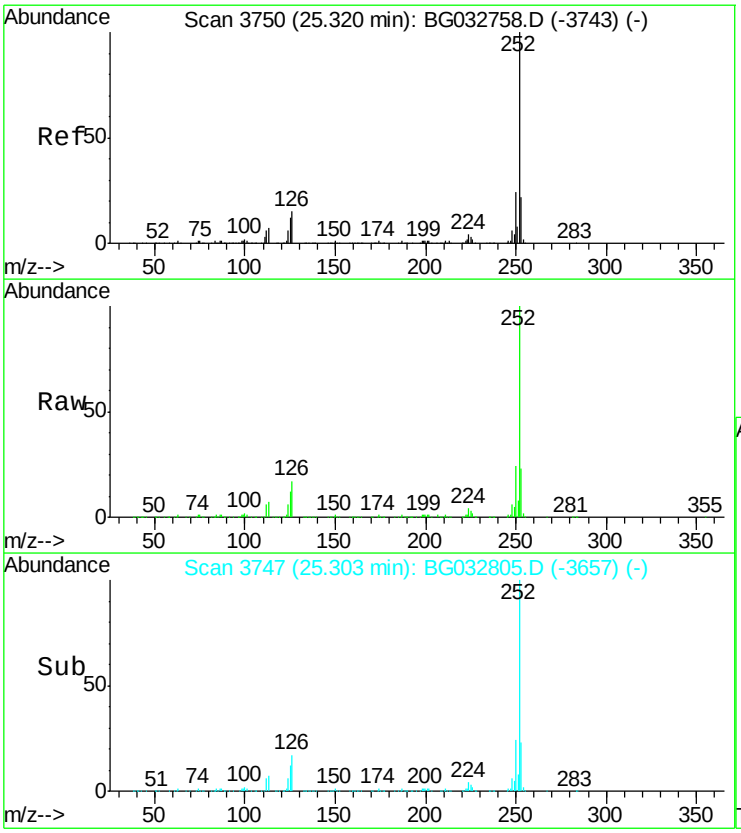
#87
Benzo(b)fluoranthene
Concen: 42.99 ng
RT: 25.21 min Scan# 3732
Delta R.T. -0.01 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Instrument :
BNA_G
ClientSampleId :
PB106787BSD

Tgt Ion:252 Resp: 1015584

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	13.1	7.2	10.8#

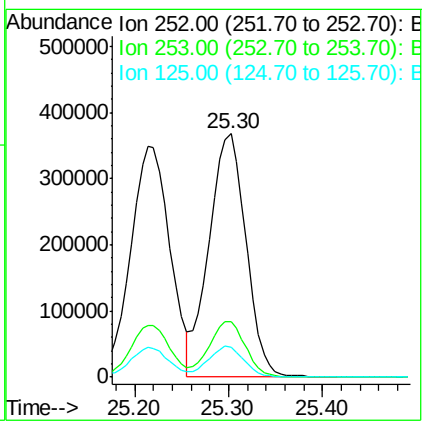


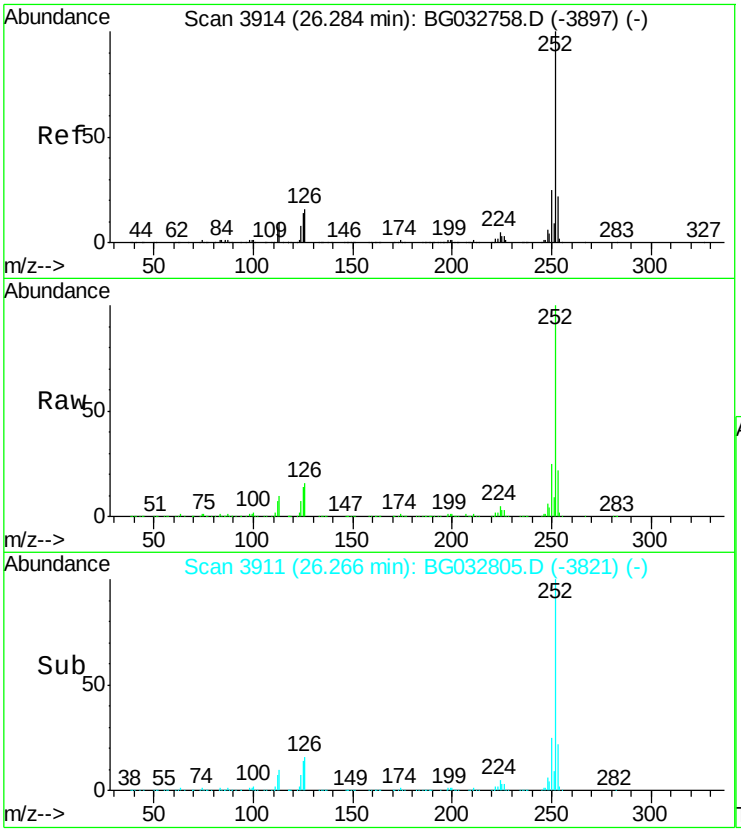


#88
Benzo(k)fluoranthene
Concen: 42.87 ng
RT: 25.30 min Scan# 3747
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion:252 Resp: 1006566

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	12.4	6.6	9.8#



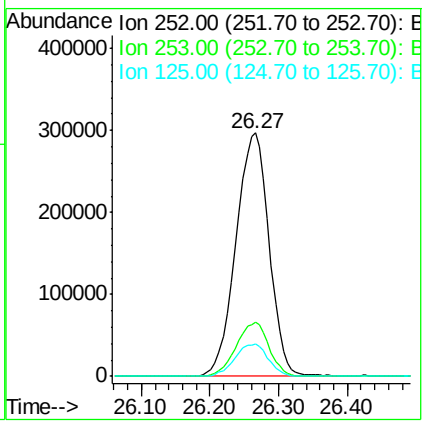


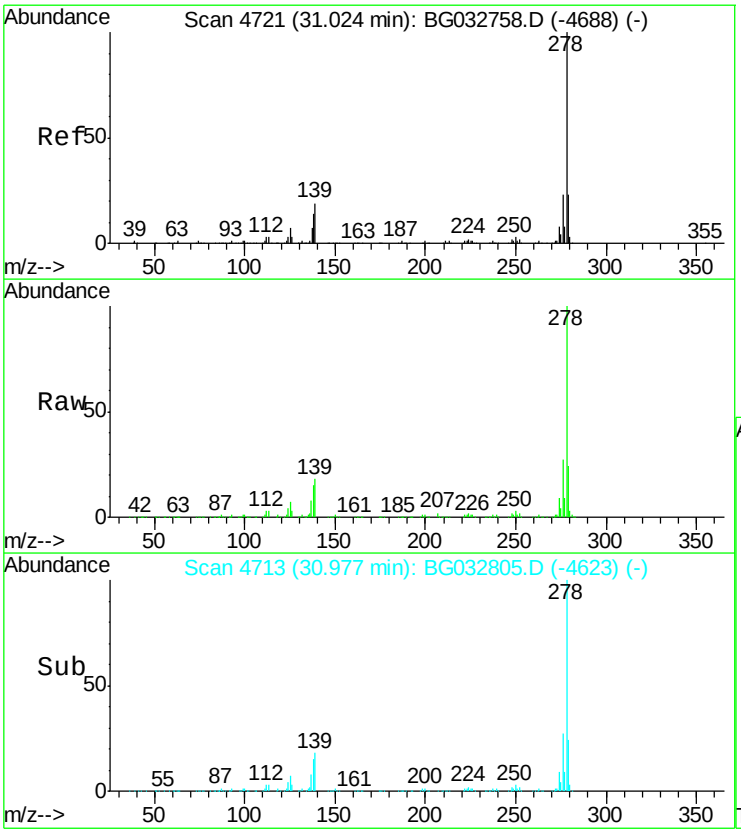
#89
Benzo(a)pyrene
Concen: 44.41 ng
RT: 26.27 min Scan# 3911
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Instrument :
BNA_G
ClientSampleId :
PB106787BSD

Tgt Ion:252 Resp: 997843

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	13.5	7.3	10.9#

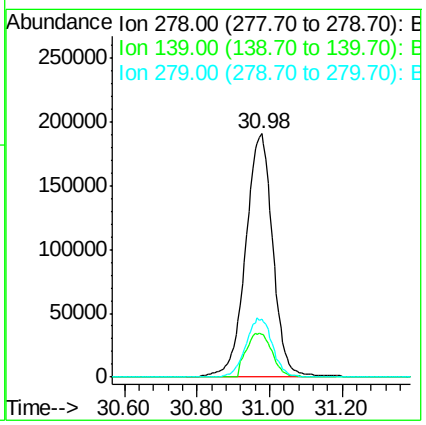


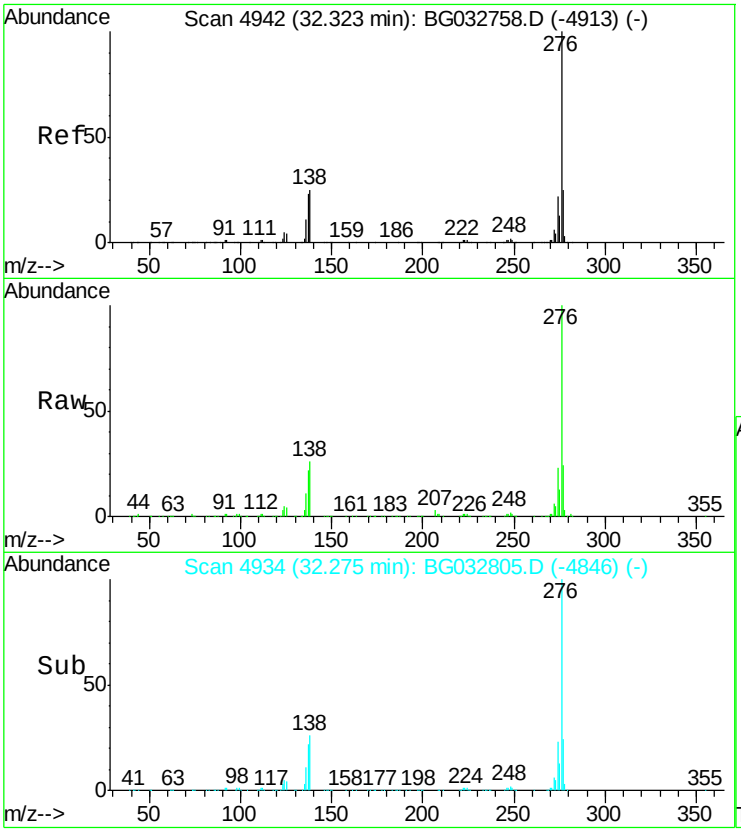


#90
Dibenzo(a,h)anthracene
Concen: 43.91 ng
RT: 30.98 min Scan# 4713
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion:278 Resp: 992982

Ion	Ratio	Lower	Upper
278	100		
139	17.7	9.8	14.6#
279	23.6	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 44.02 ng
RT: 32.28 min Scan# 4934
Delta R.T. -0.01 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Instrument :
BNA_G
ClientSampleId :
PB106787BSD

Tgt Ion:276 Resp: 981347

Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.3	27.5
138	25.6	13.9	20.9#