Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
Data File : BG020975.D
Acq On : 19 Feb 2016 16:58
Operator : SJ/UM
Sample : H1468-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

Manual Integrations APPROVED
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2/22/2016 10:55:26 AM

Quant Time: Feb 19 17:43:19 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 11 15:26:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	18833	20.00	ng		0.00
21) Naphthalene-d8	11.08	136	96995	20.00	ng		-0.01
38) Acenaphthene-d10	14.87	164	61663	20.00	ng		-0.01
63) Phenanthrene-d10	17.61	188	129291	20.00	ng		-0.01
75) Chrysene-d12	21.88	240	122957	20.00	ng		-0.02
86) Perylene-d12	25.25	264	111140	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.79	112	130808	116.97	ng		0.00
7) Phenol-d6	7.40	99	181412	110.99	ng		0.00
23) Nitrobenzene-d5	9.43	82	109699	74.36	ng		-0.01
41) 2,4,6-Tribromophenol	16.35	330	81383	134.21	ng		0.00
44) 2-Fluorobiphenyl	13.50	172	317913	72.42	ng		-0.01
78) Terphenyl-d14	20.18	244	430335	81.65	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.63	88	11195	27.53	ng	#	83
3) Pyridine	4.05	79	45208	37.59	ng		99
4) n-Nitrosodimethylamine	3.95	42	10435	33.16	ng		99
6) Aniline	7.58	93	15571	7.64	ng		99
8) 2-Chlorophenol	7.82	128	49611	35.51	ng		98
9) Benzaldehyde	7.39	77	6412m	7.83	ng		
10) Phenol	7.43	94	58270	33.69	ng		98
11) bis(2-Chloroethyl)ether	7.67	93	44770	32.40	ng		97
12) 1,3-Dichlorobenzene	8.15	146	47717	32.31	ng		100
13) 1,4-Dichlorobenzene	8.29	146	48688	32.51	ng		96
14) 1,2-Dichlorobenzene	8.62	146	48305	33.16	ng		96
15) Benzyl Alcohol	8.49	79	33380	32.40	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.79	45	43380	30.10	ng		97
17) 2-Methylphenol	8.69	107	45167	36.24	ng		98
18) Hexachloroethane	9.35	117	16403	31.85	ng		97
19) n-Nitroso-di-n-propylamine	9.06	70	34495	32.71	ng		98
20) 3+4-Methylphenols	9.02	107	63705	36.68	ng		97
22) Acetophenone	9.08	105	73196	31.31	ng	#	98
24) Nitrobenzene	9.48	77	51149	33.26	ng		98
25) Isophorone	9.99	82	102627	33.01	ng		99
26) 2-Nitrophenol	10.19	139	28221	34.87	ng		98
27) 2,4-Dimethylphenol	10.23	122	54864	35.38	ng		98
28) bis(2-Chloroethoxy)methane	10.47	93	65481	34.17	ng		99
29) 2,4-Dichlorophenol	10.72	162	53552	38.53	ng		99
30) 1,2,4-Trichlorobenzene	10.94	180	46885	33.49	ng		100
31) Naphthalene	11.14	128	212555	42.36	ng		98
32) Benzoic acid	10.34	122	34122	27.43	ng		97
33) 4-Chloroaniline	11.24	127	6138	2.84	ng		93
34) Hexachlorobutadiene	11.41	225	22797	31.95	ng		99
35) Caprolactam	12.00	113	19641m	36.88	ng		
36) 4-Chloro-3-methylphenol	12.34	107	64855	40.73	ng		98
37) 2-Methylnaphthalene	12.72	142	139153	39.52	ng		99
39) 1,2,4,5-Tetrachlorobenzene	13.08	216	56574	31.28	ng		99
40) Hexachlorocyclopentadiene	13.06	237	48253	60.64	ng		96

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Data File : BG020975.D
Acq On : 19 Feb 2016 16:58
Operator : SJ/UM
Sample : H1468-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

Manual Integrations APPROVED
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Quant Time: Feb 19 17:43:19 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 11 15:26:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.31	196	44474	36.60	ng		98
43) 2,4,5-Trichlorophenol	13.39	196	50249	39.33	ng		97
45) 1,1'-Biphenyl	13.71	154	177022	32.54	ng		99
46) 2-Chloronaphthalene	13.76	162	131044	33.65	ng		99
47) 2-Nitroaniline	13.95	65	33747	36.18	ng		98
48) Acenaphthylene	14.60	152	240514	35.52	ng		99
49) Dimethylphthalate	14.32	163	179229	37.17	ng		100
50) 2,6-Dinitrotoluene	14.44	165	40501	39.20	ng		99
51) Acenaphthene	14.94	154	163601	39.84	ng		98
52) 3-Nitroaniline	14.77	138	8060	6.71	ng	#	96
53) 2,4-Dinitrophenol	14.97	184	34805	79.50	ng		90
54) Dibenzofuran	15.27	168	225564	41.53	ng		100
55) 4-Nitrophenol	15.07	139	68023	75.02	ng		96
56) 2,4-Dinitrotoluene	15.22	165	55207	41.33	ng		99
57) Fluorene	15.91	166	194446	38.88	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.48	232	43072	44.24	ng		99
59) Diethylphthalate	15.67	149	190897	38.51	ng		98
60) 4-Chlorophenyl-phenylether	15.90	204	82186	37.00	ng		96
61) 4-Nitroaniline	15.93	138	29032	24.09	ng		96
62) Azobenzene	16.19	77	148173	38.02	ng		98
64) 4,6-Dinitro-2-methylphenol	15.98	198	23874	37.68	ng		98
65) n-Nitrosodiphenylamine	16.11	169	104378	24.99	ng		98
66) 4-Bromophenyl-phenylether	16.79	248	50118	36.70	ng		98
67) Hexachlorobenzene	16.91	284	55111	37.93	ng		98
68) Atrazine	17.04	200	6697	5.28	ng		99
69) Pentachlorophenol	17.25	266	62942	75.56	ng		97
70) Phenanthrene	17.65	178	291815	39.64	ng		99
71) Anthracene	17.74	178	280429	37.54	ng		99
72) Carbazole	18.00	167	171726	25.61	ng		100
73) Di-n-butylphthalate	18.54	149	321764	37.43	ng		100
74) Fluoranthene	19.64	202	300853	37.83	ng		99
77) Pyrene	20.00	202	308275	38.01	ng		99
79) Butylbenzylphthalate	20.87	149	142226	36.63	ng		99
80) Benzo(a)anthracene	21.86	228	278796	37.98	ng		100
82) Chrysene	21.93	228	247844	35.90	ng		99
83) Bis(2-ethylhexyl)phthalate	21.74	149	209438	36.38	ng		100
84) Di-n-octyl phthalate	23.00	149	354932	37.56	ng		99
85) Indeno(1,2,3-cd)pyrene	29.11	276	294469	37.09	ng		97
87) Benzo(b)fluoranthene	24.17	252	275702	40.53	ng		99
88) Benzo(k)fluoranthene	24.25	252	253454	38.03	ng		100
89) Benzo(a)pyrene	25.09	252	251928	38.87	ng		100
90) Dibenzo(a,h)anthracene	29.18	278	242131	38.42	ng		99
91) Benzo(g,h,i)perylene	30.32	276	238780	38.17	ng		95

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

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Data File : BG020975.D
Acq On : 19 Feb 2016 16:58
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Sample : H1468-01MSD
Misc :
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Quant Time: Feb 19 17:43:19 2016
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 11 15:26:53 2016
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Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

Manual Integrations APPROVED
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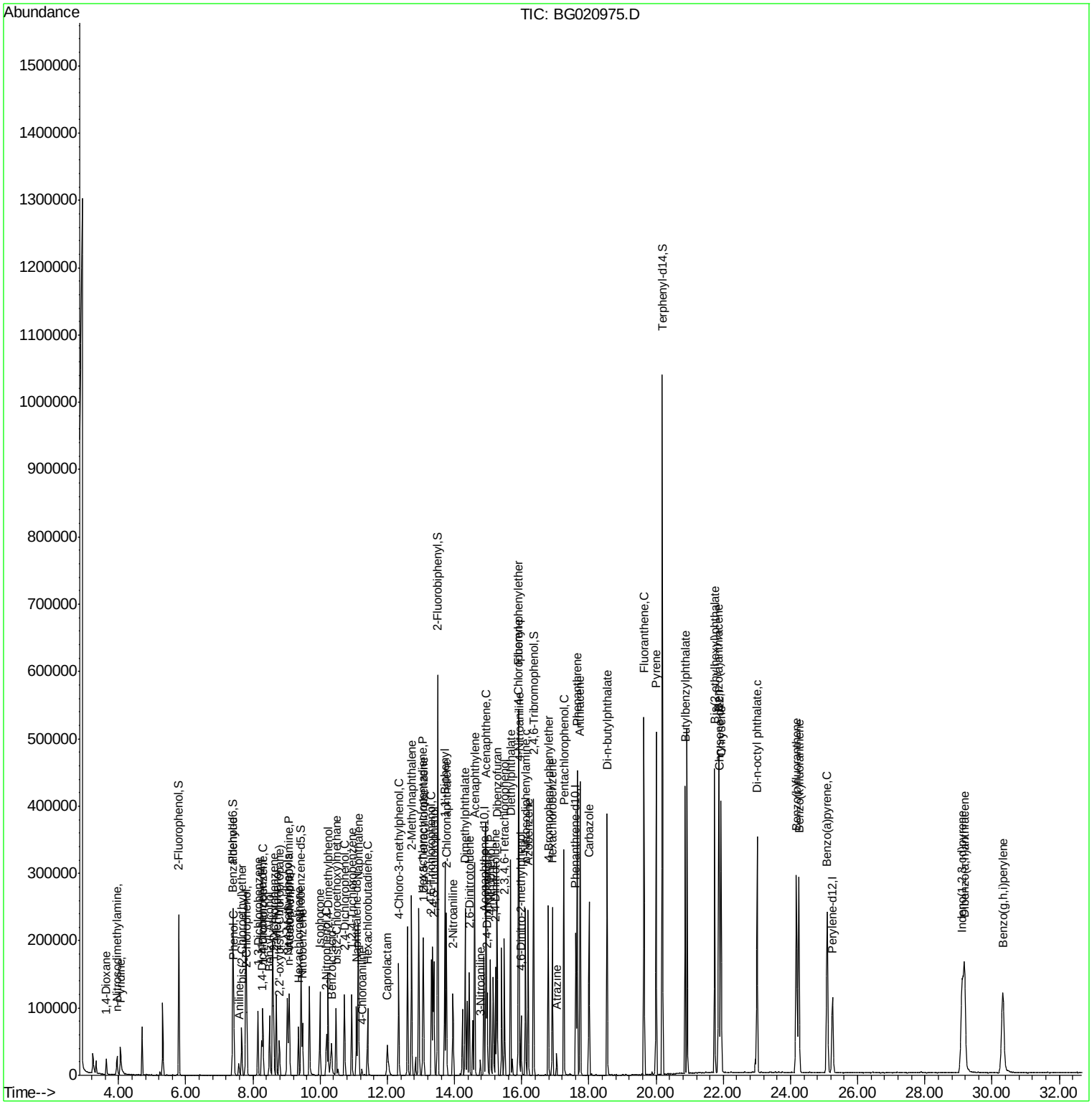
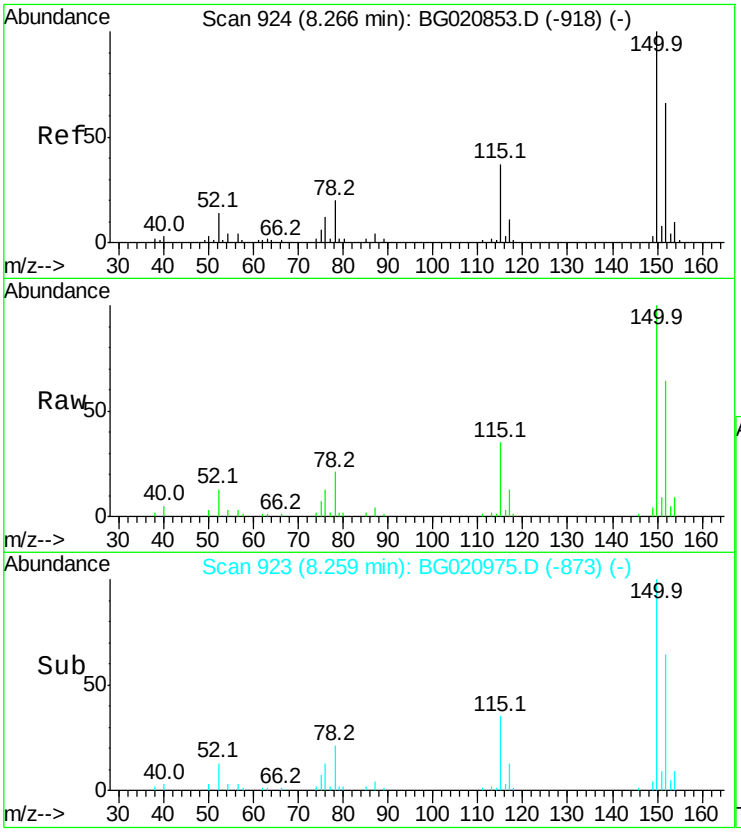
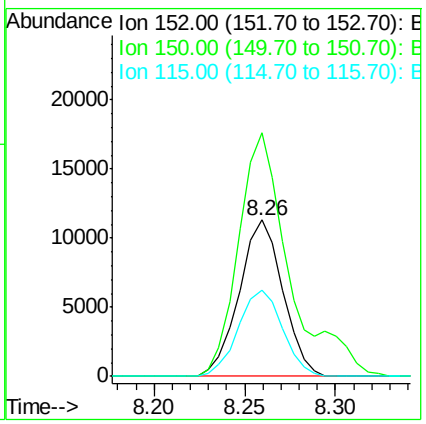




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.26 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:152 Resp: 18833

Ion	Ratio	Lower	Upper
152	100		
150	156.0	122.0	183.0
115	54.8	45.2	67.8



Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

Manual Integrations APPROVED
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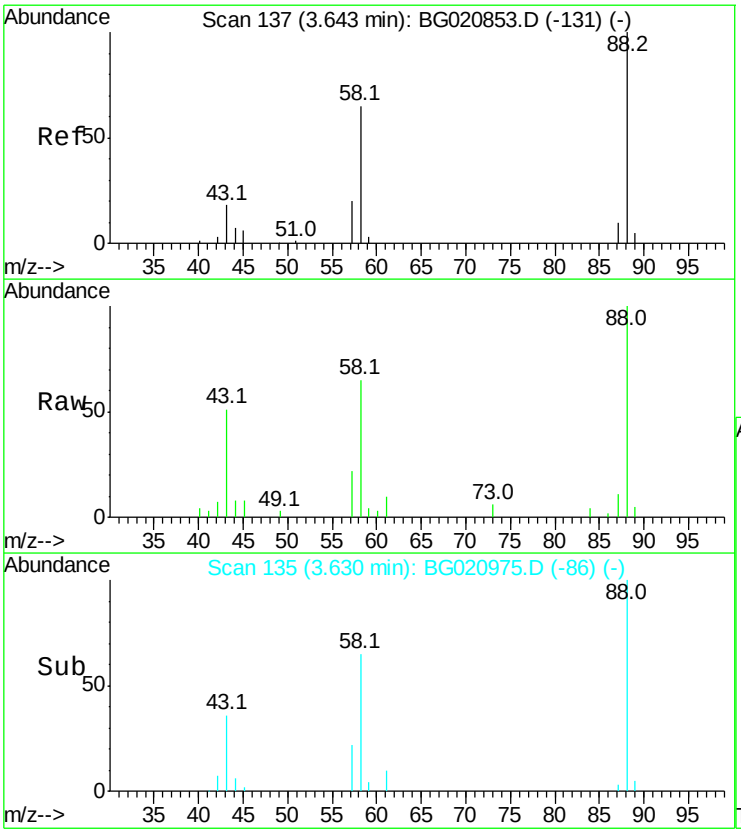
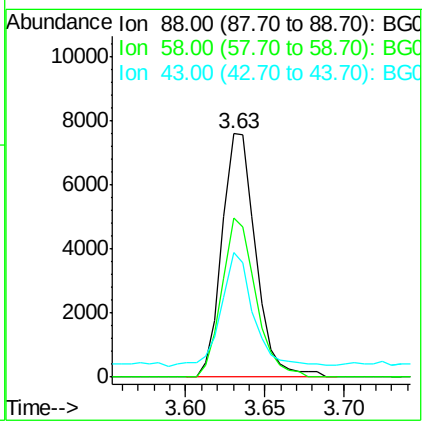
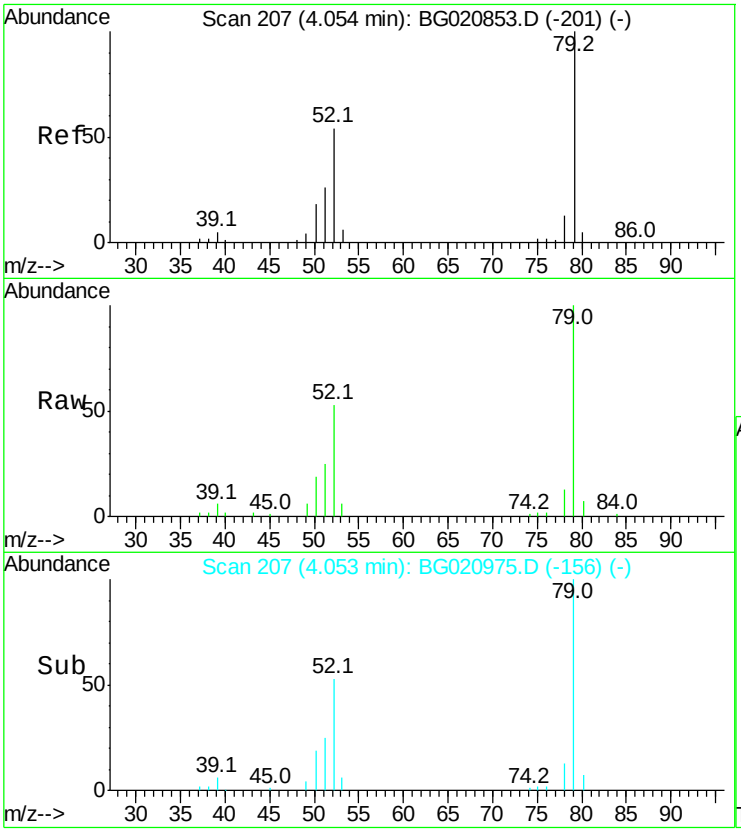


#2
1,4-Dioxane
Concen: 27.53 ng
RT: 3.63 min Scan# 135
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion: 88 Resp: 11195

Ion	Ratio	Lower	Upper
88	100		
58	65.4	50.3	75.5
43	46.1	14.5	21.7#

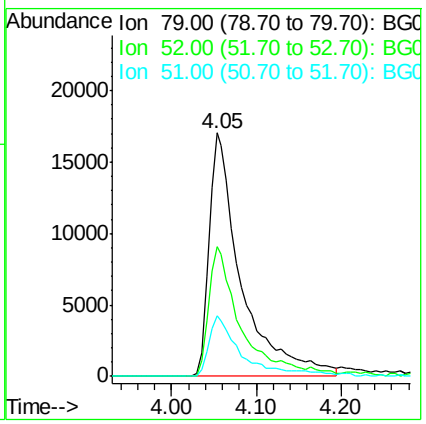




#3
Pyridine
Concen: 37.59 ng
RT: 4.05 min Scan# 207
Delta R.T. -0.00 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion: 79 Resp: 45208

Ion	Ratio	Lower	Upper
79	100		
52	53.2	43.1	64.7
51	24.9	20.7	31.1



Instrument :
BNA_G
ClientSampleId :
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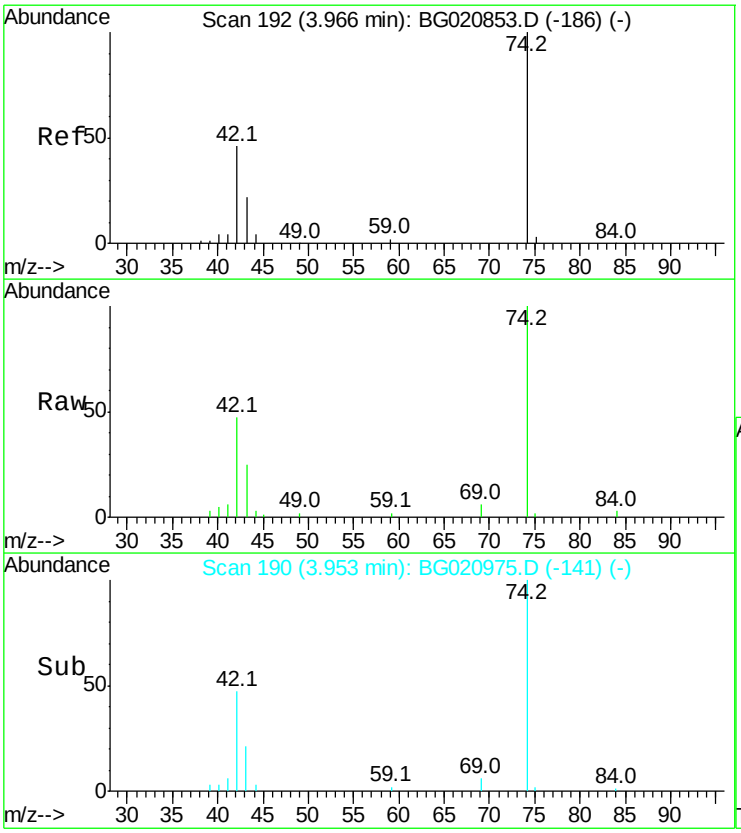
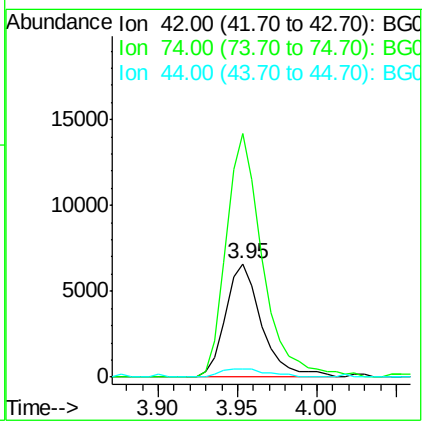
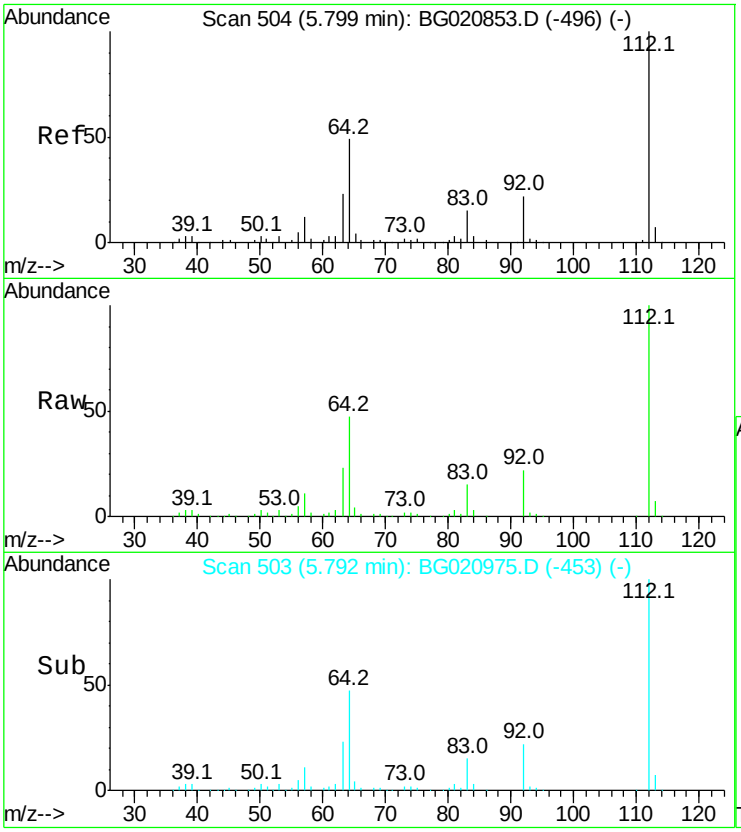


#4
n-Nitrosodimethylamine
Concen: 33.16 ng
RT: 3.95 min Scan# 190
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion: 42 Resp: 10435

Ion	Ratio	Lower	Upper
42	100		
74	215.0	173.8	260.6
44	6.7	6.3	9.5

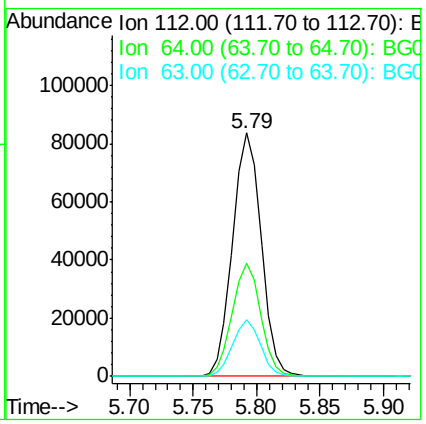




#5
2-Fluorophenol
Concen: 116.97 ng
RT: 5.79 min Scan# 503
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:112 Resp: 130808

Ion	Ratio	Lower	Upper
112	100		
64	46.6	39.3	58.9
63	23.3	18.2	27.4



Instrument :
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ClientSampleId :
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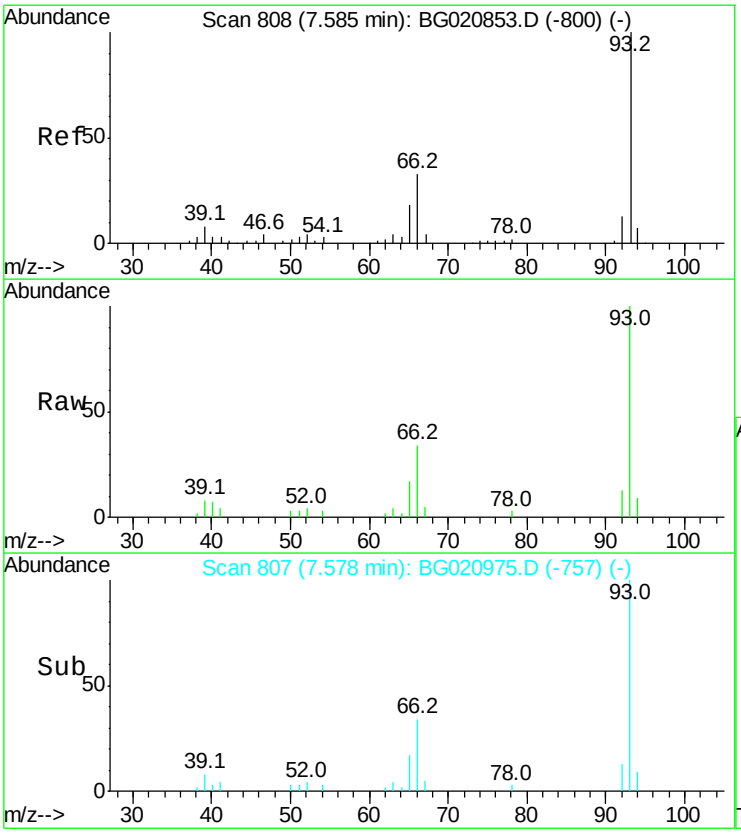
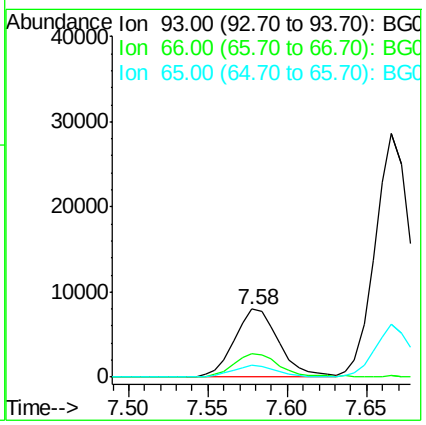
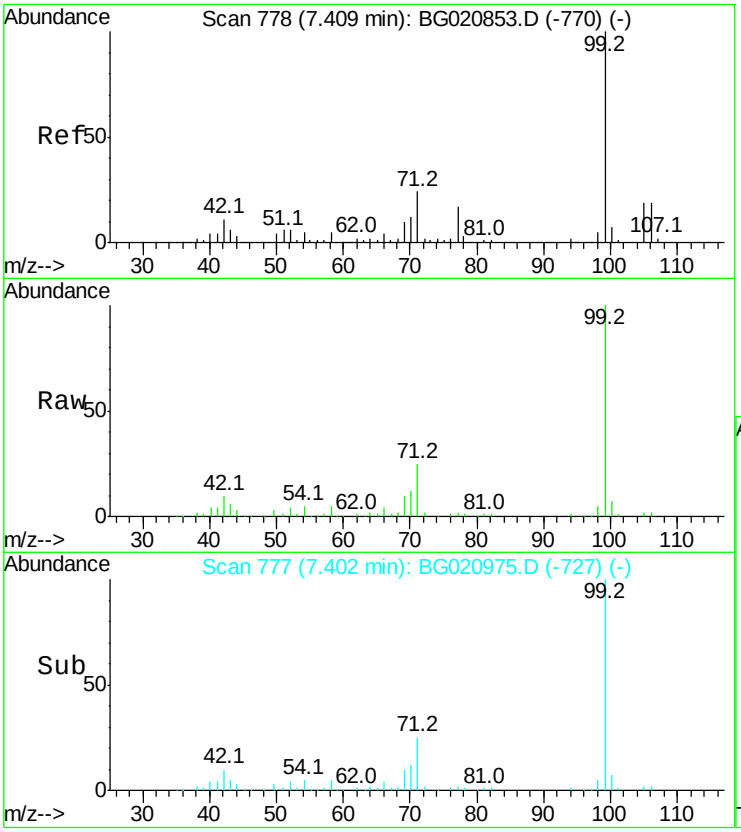


#6
Aniline
Concen: 7.64 ng
RT: 7.58 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion: 93 Resp: 15571

Ion	Ratio	Lower	Upper
93	100		
66	33.6	26.6	40.0
65	16.9	14.0	21.0

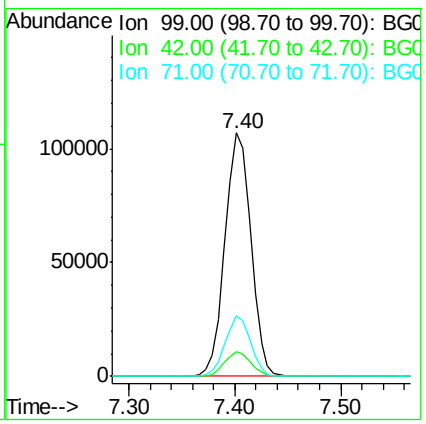




#7
Phenol-d6
Concen: 110.99 ng
RT: 7.40 min Scan# 777
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion: 99 Resp: 181412

Ion	Ratio	Lower	Upper
99	100		
42	10.2	8.4	12.6
71	24.6	19.4	29.0



Instrument :
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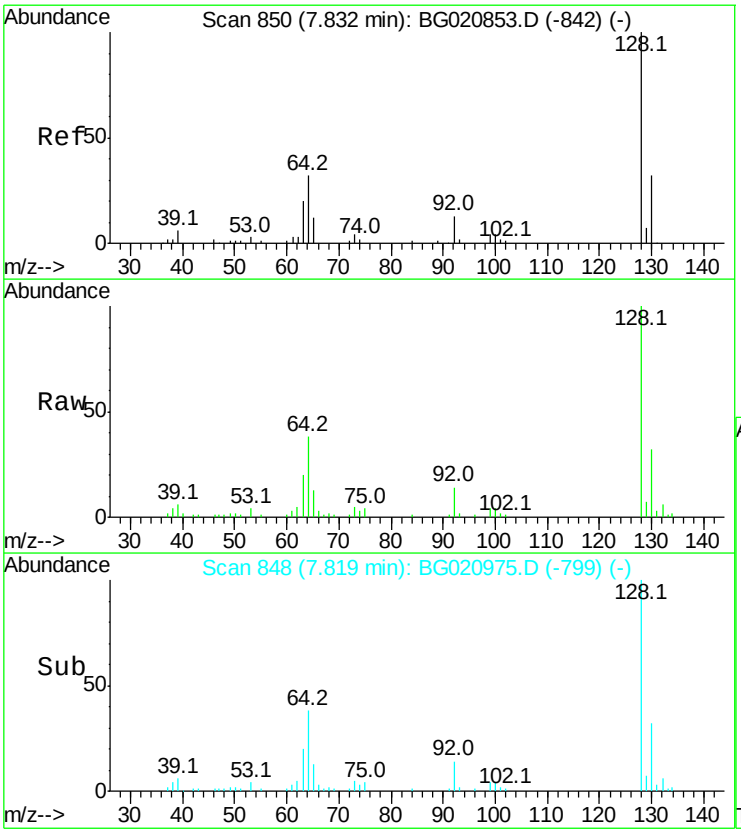
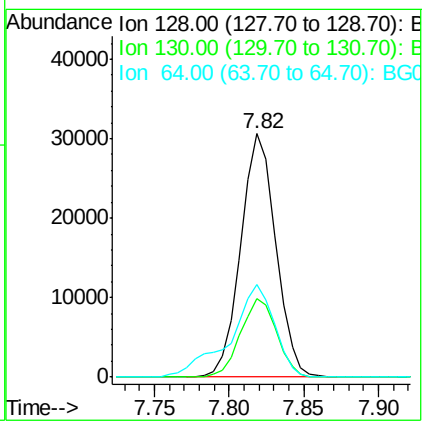
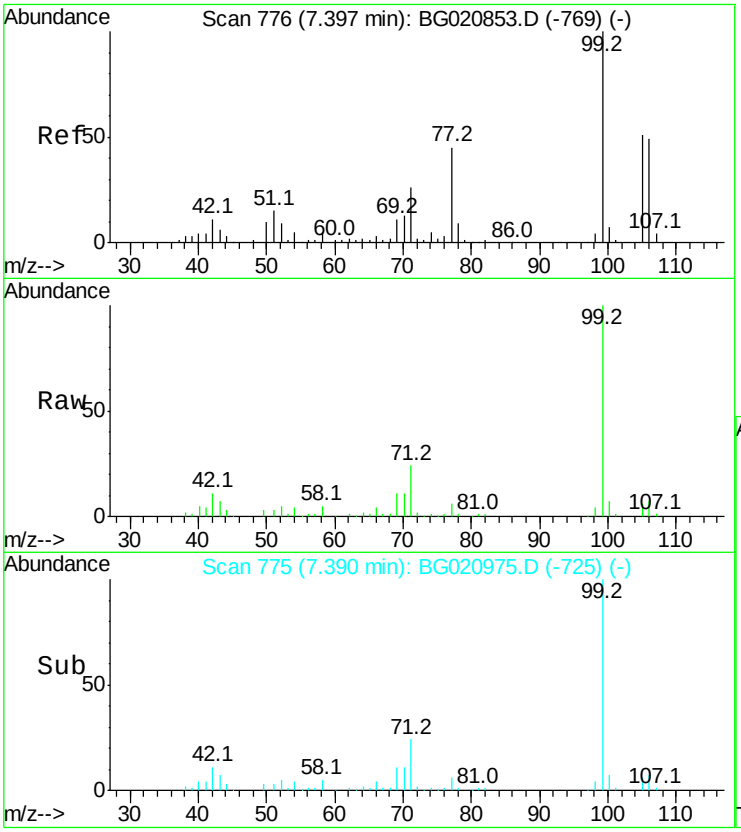


#8
2-Chlorophenol
Concen: 35.51 ng
RT: 7.82 min Scan# 848
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:128 Resp: 49611

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.3	52.3
64	38.0	15.9	55.9

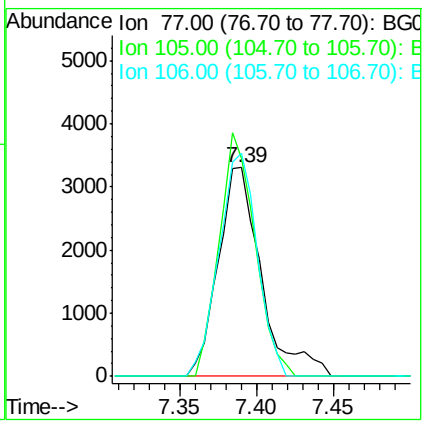




#9
Benzaldehyde
Concen: 7.83 ng m
RT: 7.39 min Scan# 775
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion: 77 Resp: 6412

Ion	Ratio	Lower	Upper
77	100		
105	104.5	93.4	133.4
106	107.0	88.7	128.7



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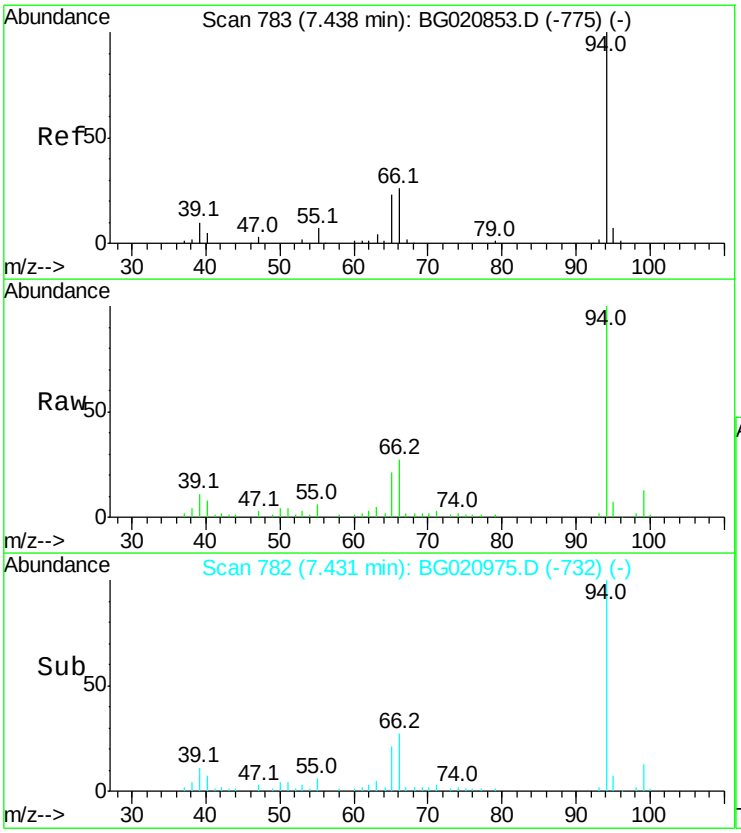
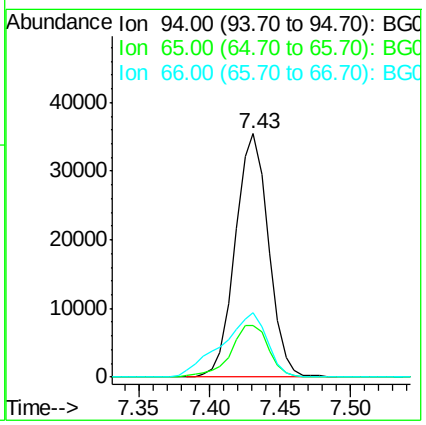
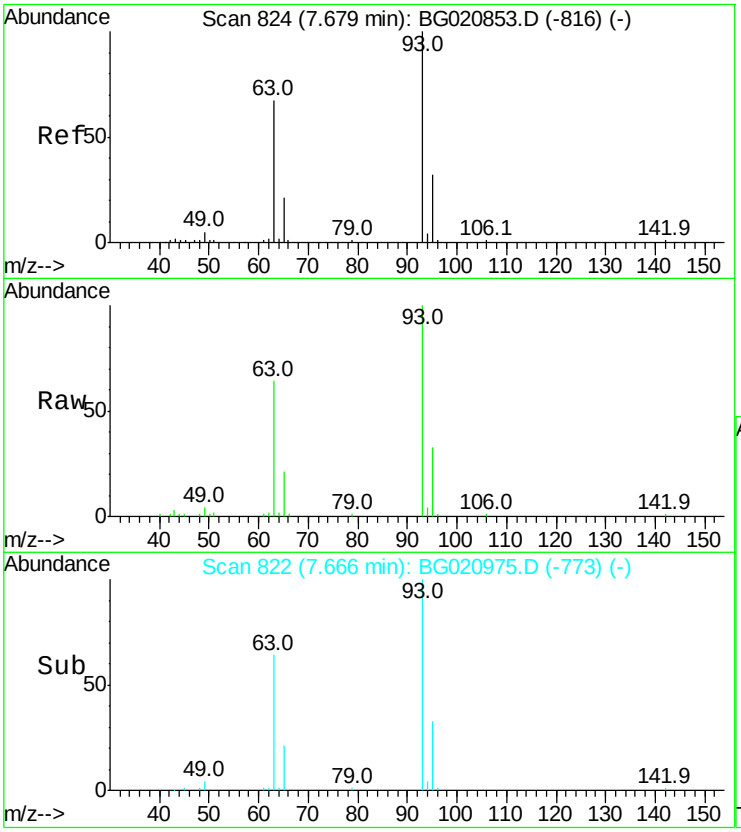


#10
Phenol
Concen: 33.69 ng
RT: 7.43 min Scan# 782
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion: 94 Resp: 58270

Ion	Ratio	Lower	Upper
94	100		
65	21.3	2.8	42.8
66	26.7	7.2	47.2

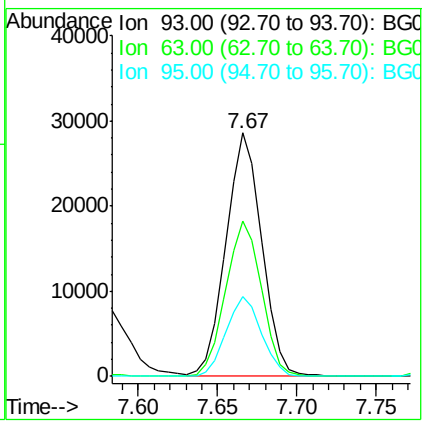




#11
bis(2-Chloroethyl)ether
Concen: 32.40 ng
RT: 7.67 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion: 93 Resp: 44770

Ion	Ratio	Lower	Upper
93	100		
63	63.8	46.4	86.4
95	32.8	12.1	52.1



Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

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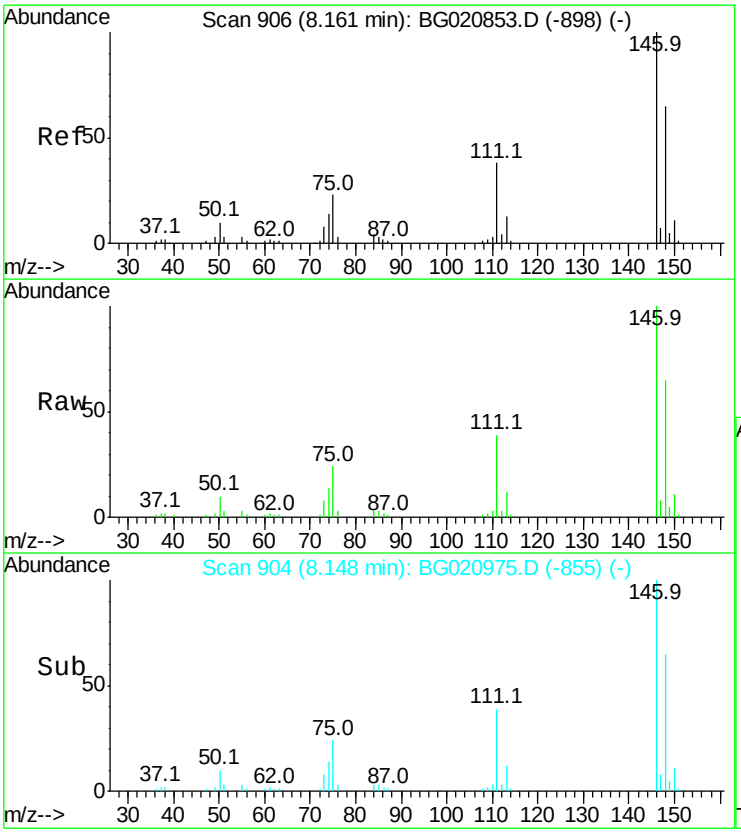
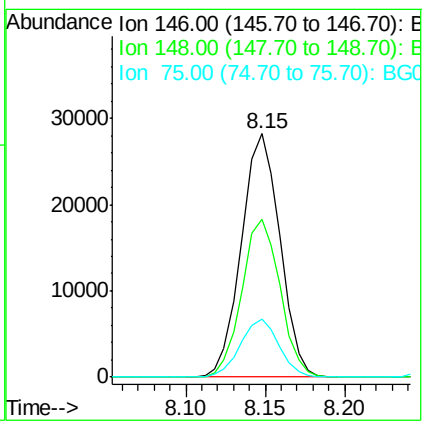
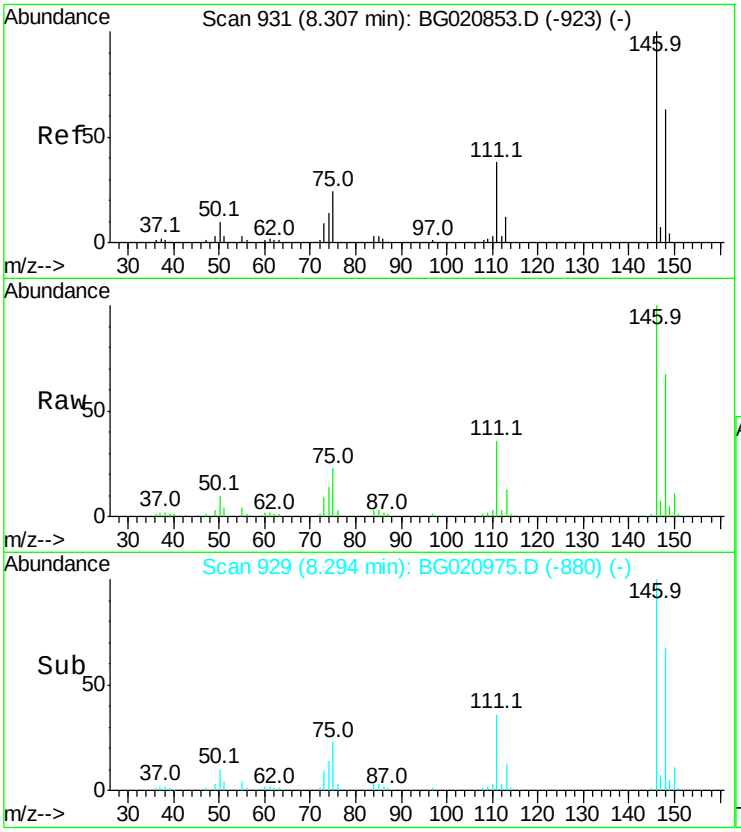


#12
1,3-Dichlorobenzene
Concen: 32.31 ng
RT: 8.15 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:146 Resp: 47717

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.8
75	23.8	18.7	28.1

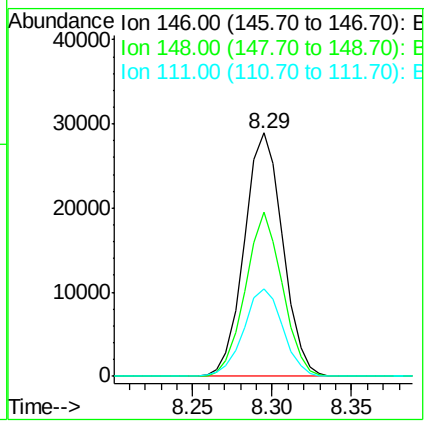




#13
1,4-Dichlorobenzene
Concen: 32.51 ng
RT: 8.29 min Scan# 929
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:146 Resp: 48688

Ion	Ratio	Lower	Upper
146	100		
148	67.2	50.8	76.2
111	35.9	30.1	45.1



Instrument :
BNA_G
ClientSampleId :
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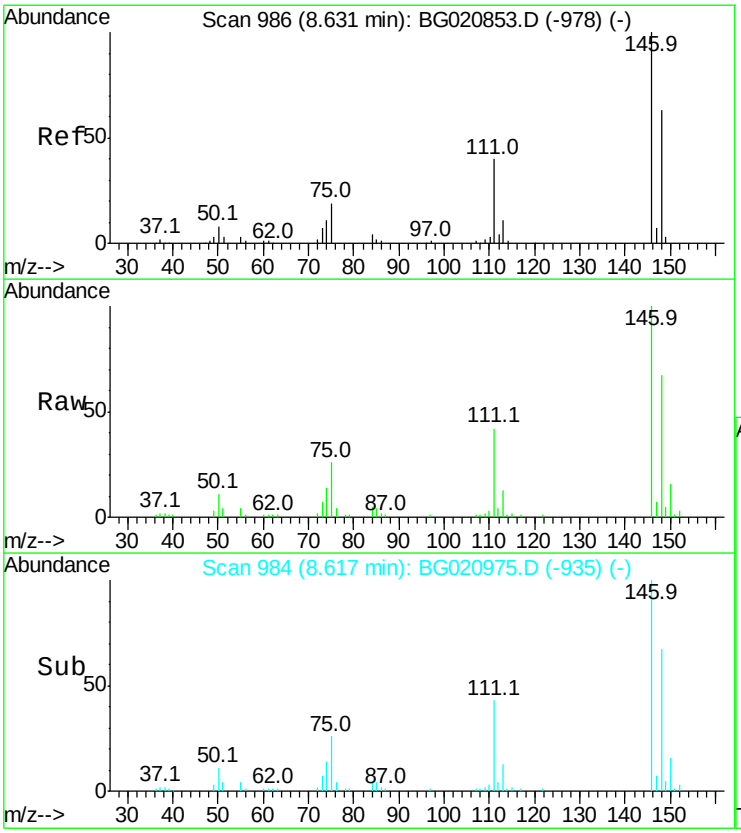
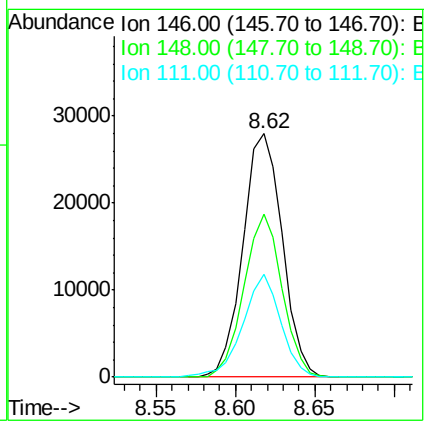
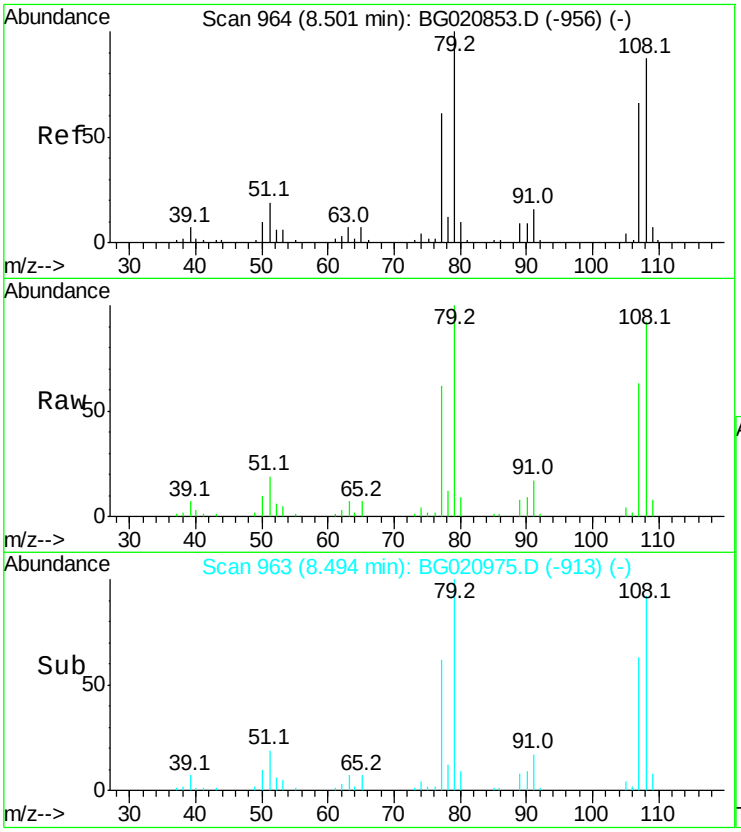


#14
1,2-Dichlorobenzene
Concen: 33.16 ng
RT: 8.62 min Scan# 984
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:146 Resp: 48305

Ion	Ratio	Lower	Upper
146	100		
148	67.1	50.6	76.0
111	42.1	32.6	48.8

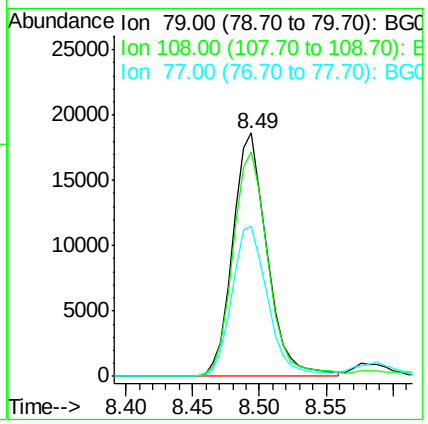




#15
Benzyl Alcohol
Concen: 32.40 ng
RT: 8.49 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion: 79 Resp: 33380

Ion	Ratio	Lower	Upper
79	100		
108	92.2	69.4	104.2
77	61.5	48.6	73.0



Instrument :
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ClientSampleId :
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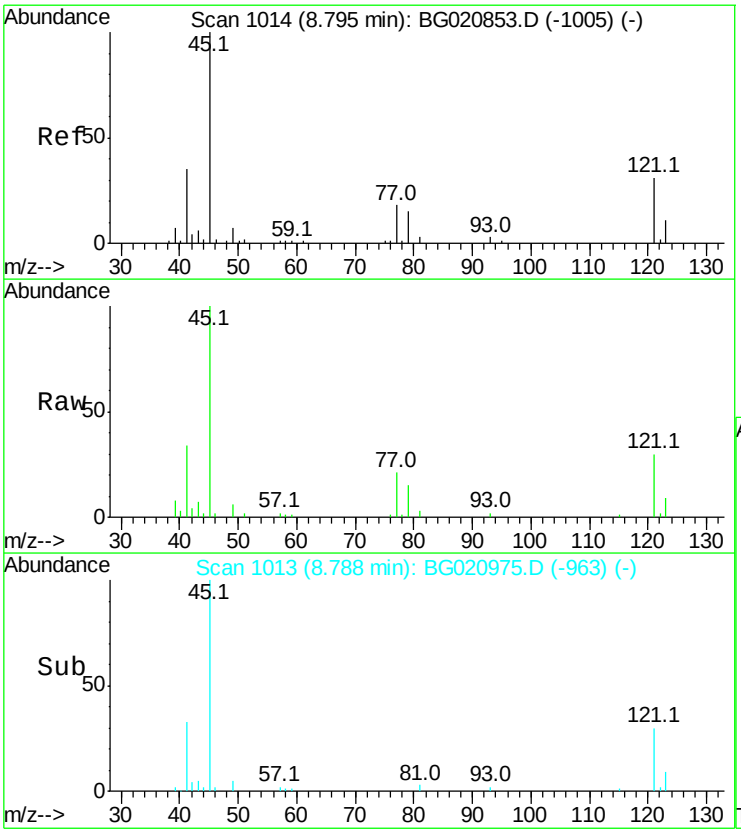
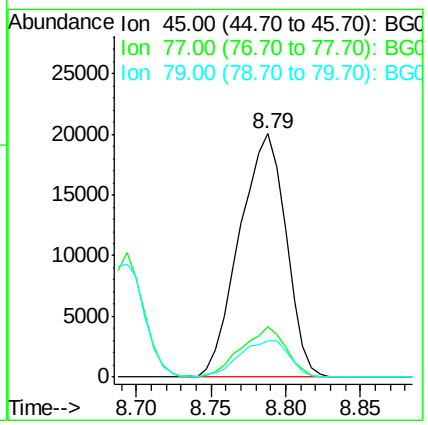
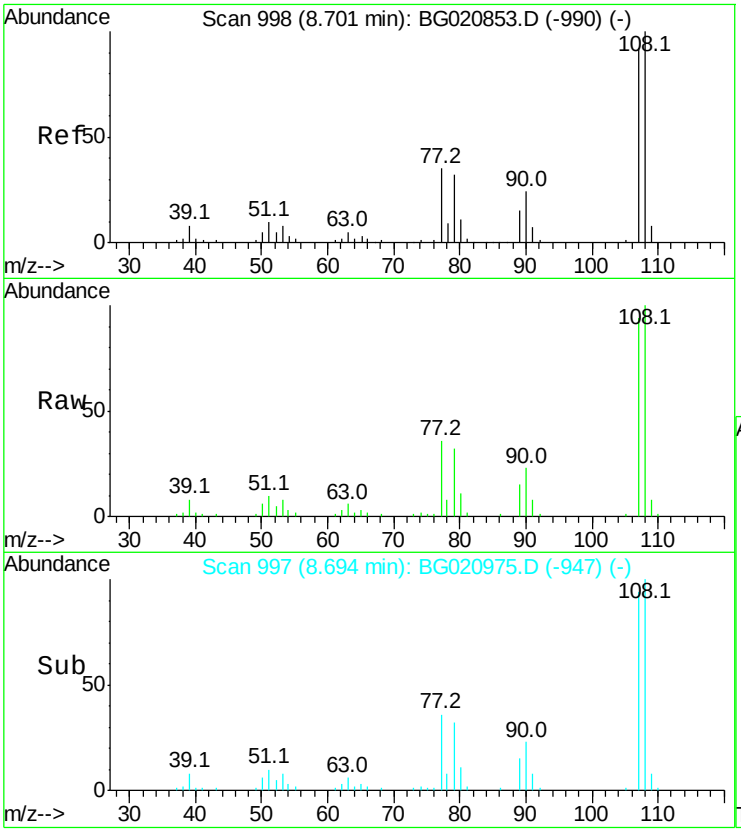


#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.10 ng
RT: 8.79 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion: 45 Resp: 43380

Ion	Ratio	Lower	Upper
45	100		
77	20.8	0.0	38.5
79	14.9	0.0	34.9

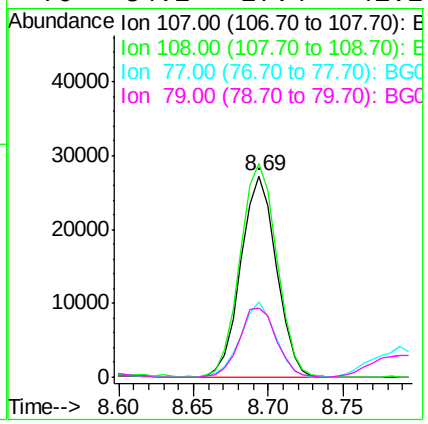




#17
2-Methylphenol
Concen: 36.24 ng
RT: 8.69 min Scan# 997
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:107 Resp: 45167

Ion	Ratio	Lower	Upper
107	100		
108	106.0	87.0	130.4
77	37.7	30.1	45.1
79	34.2	27.4	41.2



Instrument :
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ClientSampleId :
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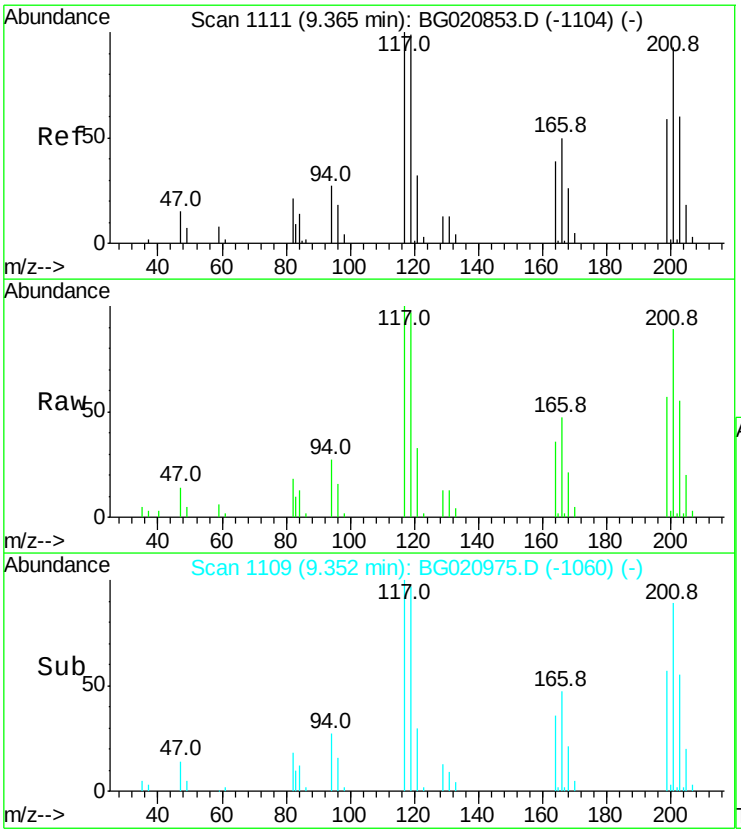
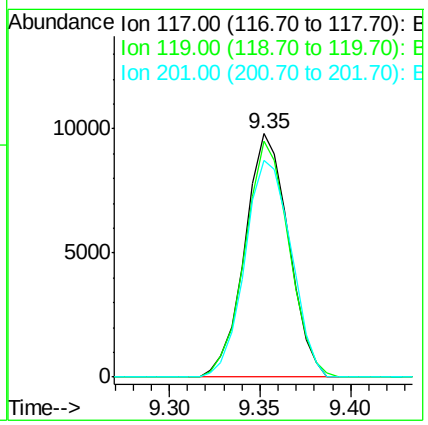
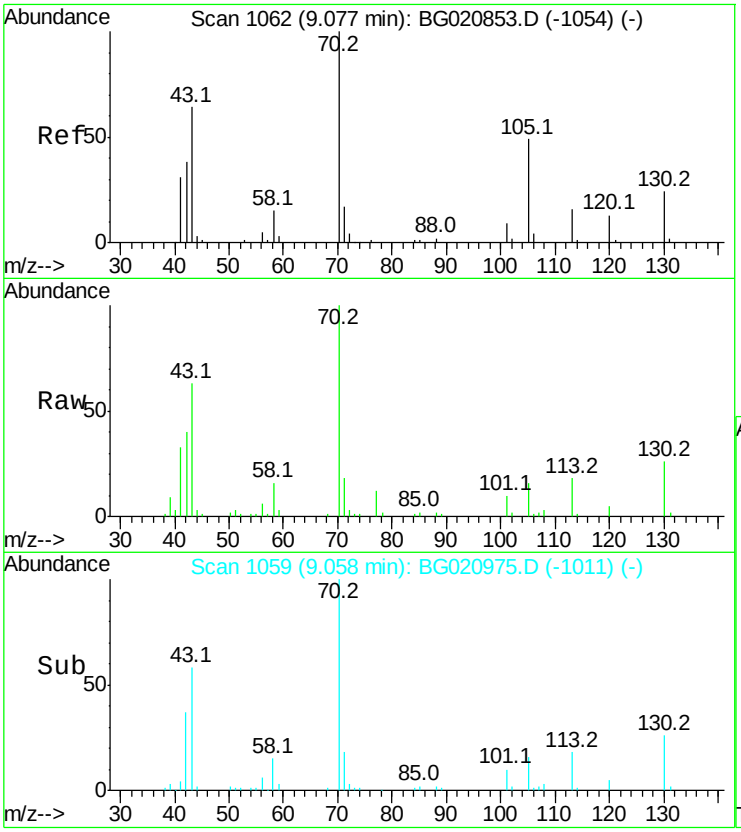


#18
Hexachloroethane
Concen: 31.85 ng
RT: 9.35 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:117 Resp: 16403

Ion	Ratio	Lower	Upper
117	100		
119	96.8	79.6	119.4
201	89.2	74.5	111.7

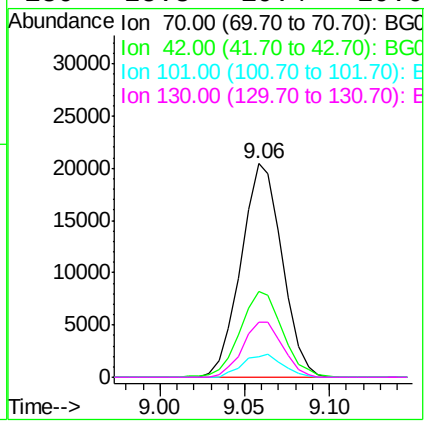




#19
n-Nitroso-di-n-propylamine
Concen: 32.71 ng
RT: 9.06 min Scan# 1059
Delta R.T. -0.02 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion: 70 Resp: 34495

Ion	Ratio	Lower	Upper
70	100		
42	39.9	30.9	46.3
101	9.8	7.3	10.9
130	25.8	19.4	29.0



Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

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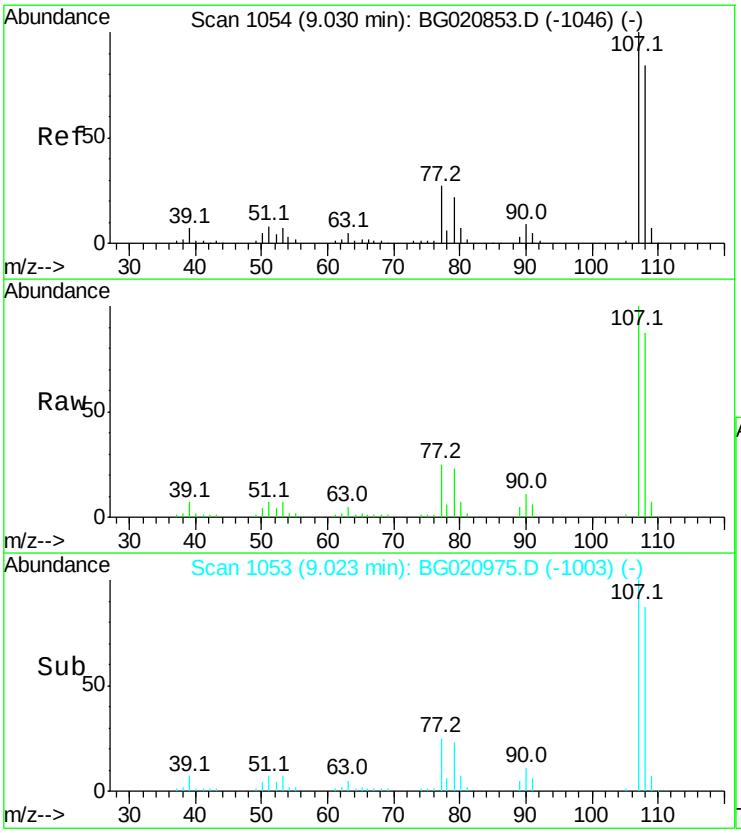
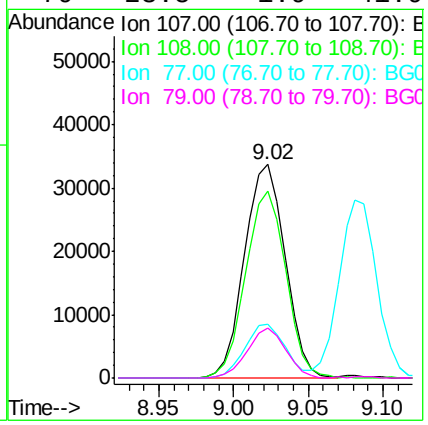
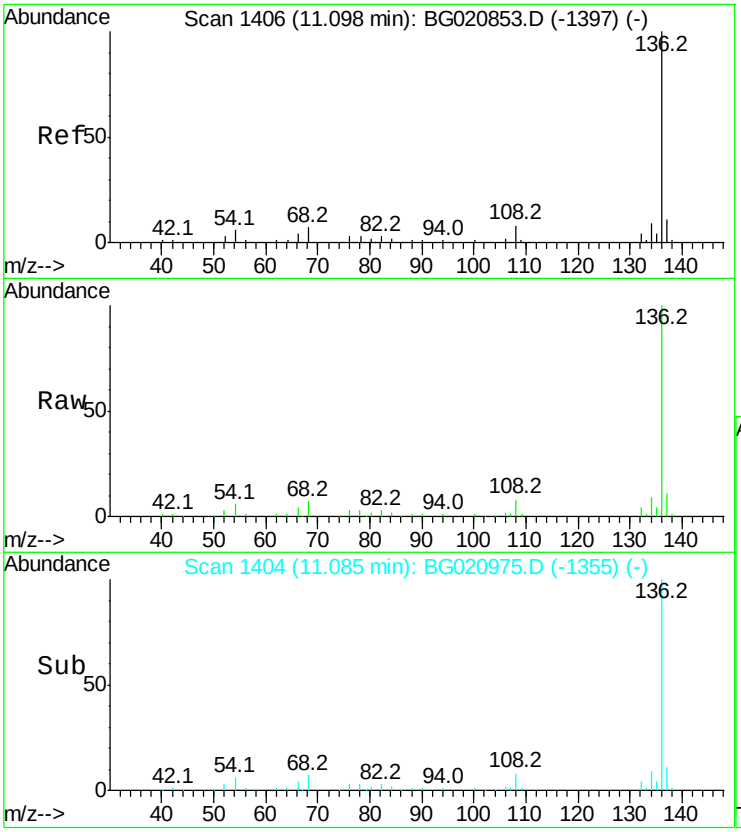


#20
3+4-Methylphenols
Concen: 36.68 ng
RT: 9.02 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:107 Resp: 63705

Ion	Ratio	Lower	Upper
107	100		
108	87.2	64.4	104.4
77	25.1	7.1	47.1
79	23.5	1.9	41.9

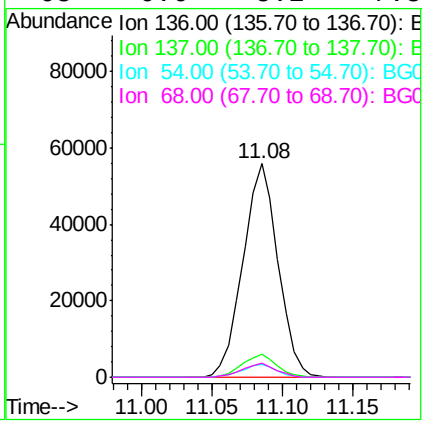




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.08 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:136 Resp: 96995

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	5.8	5.0	7.4
68	6.6	5.2	7.8



Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

Manual Integrations APPROVED
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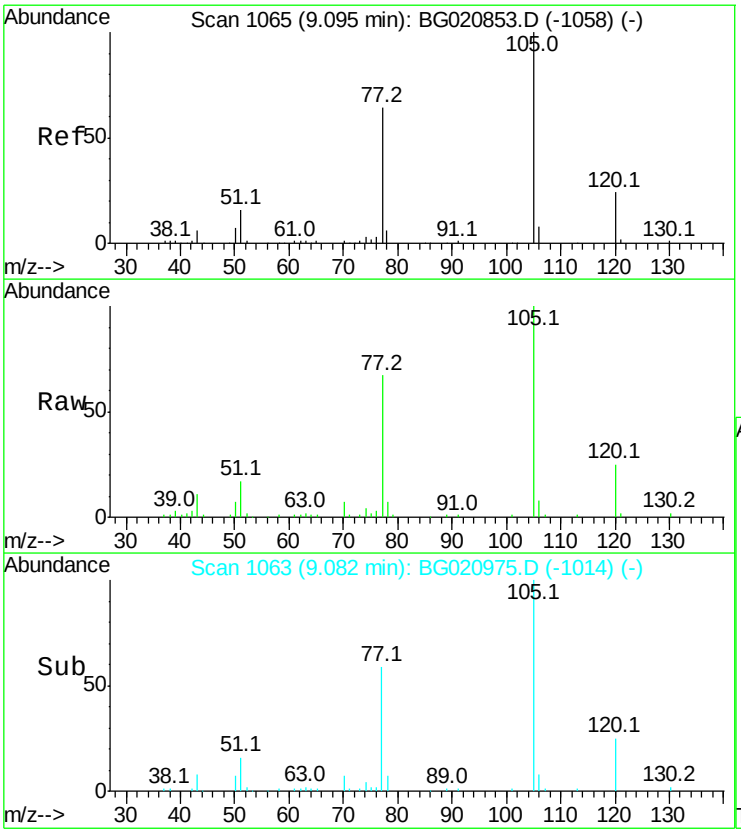
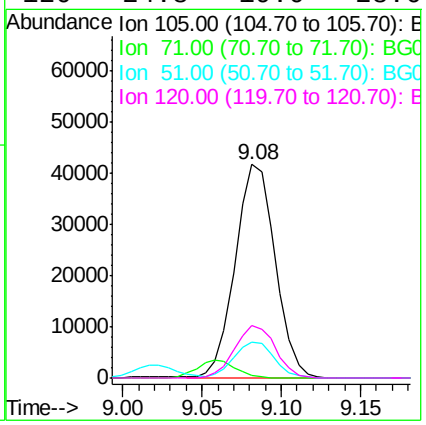
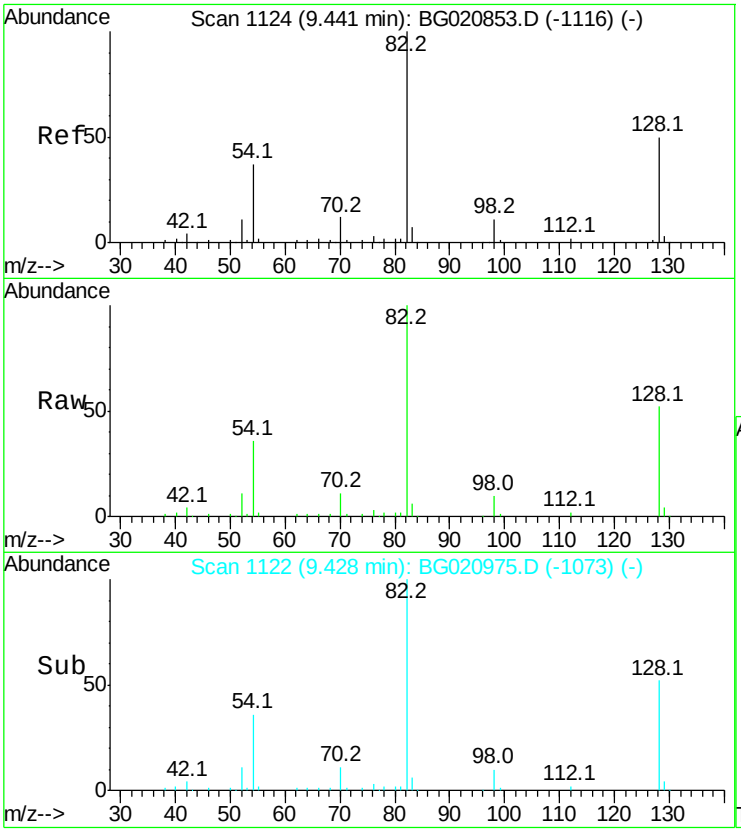


#22
Acetophenone
Concen: 31.31 ng
RT: 9.08 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:105 Resp: 73196

Ion	Ratio	Lower	Upper
105	100		
71	1.1	1.4	2.0#
51	16.6	13.7	20.5
120	24.8	19.0	28.6

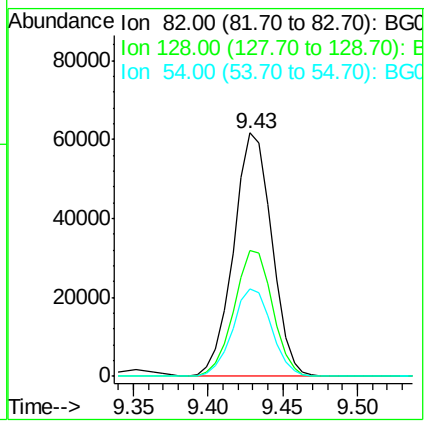




#23
Nitrobenzene-d5
Concen: 74.36 ng
RT: 9.43 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion: 82 Resp: 109699

Ion	Ratio	Lower	Upper
82	100		
128	51.6	40.1	60.1
54	35.9	29.5	44.3



Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

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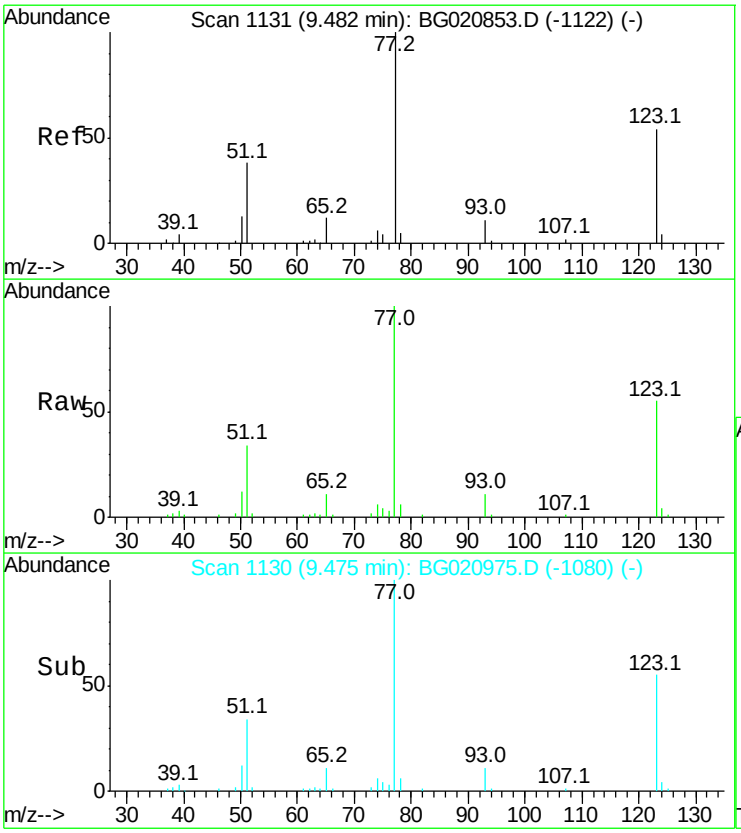
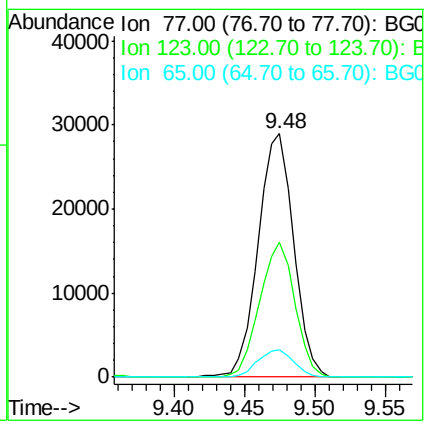
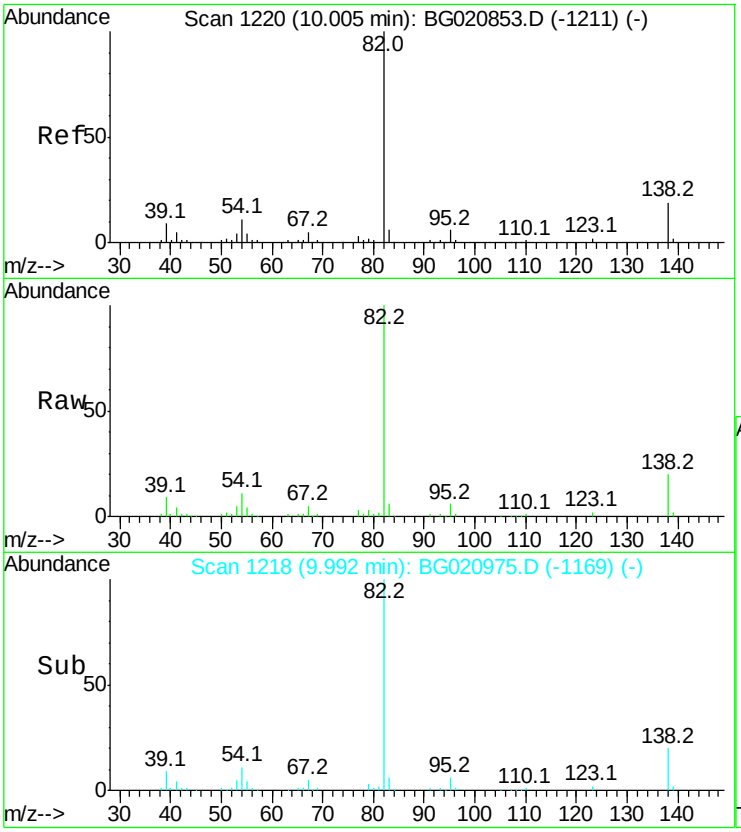


#24
Nitrobenzene
Concen: 33.26 ng
RT: 9.48 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion: 77 Resp: 51149

Ion	Ratio	Lower	Upper
77	100		
123	55.3	43.2	64.8
65	11.3	9.2	13.8

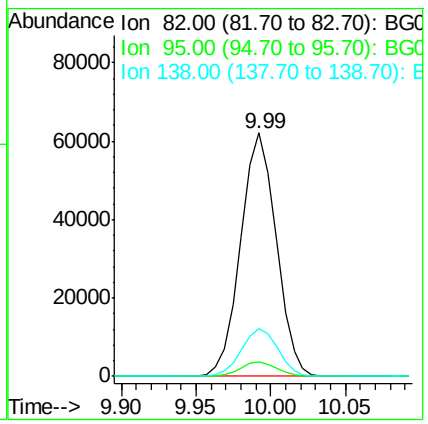




#25
Isophorone
Concen: 33.01 ng
RT: 9.99 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion: 82 Resp: 102627

Ion	Ratio	Lower	Upper
82	100		
95	6.1	4.8	7.2
138	19.7	15.4	23.0



Instrument :
BNA_G
ClientSampleId :
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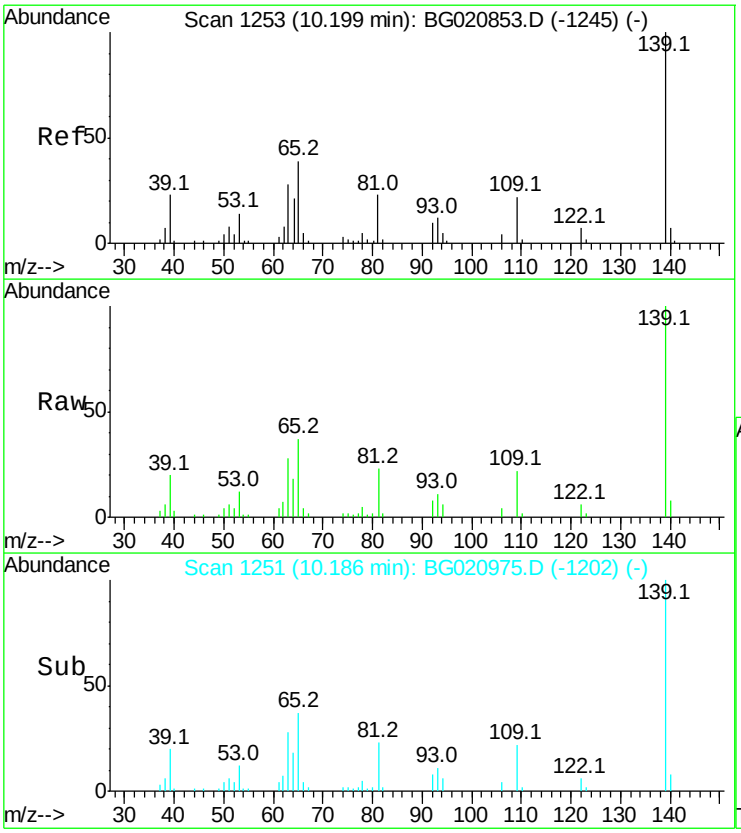
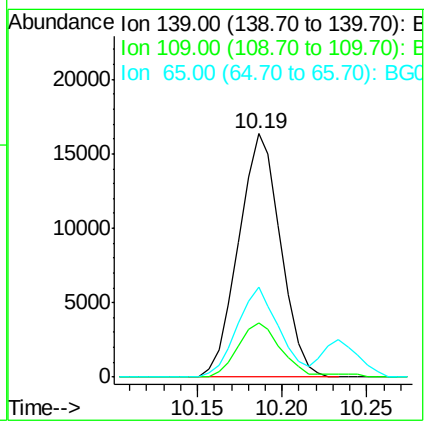
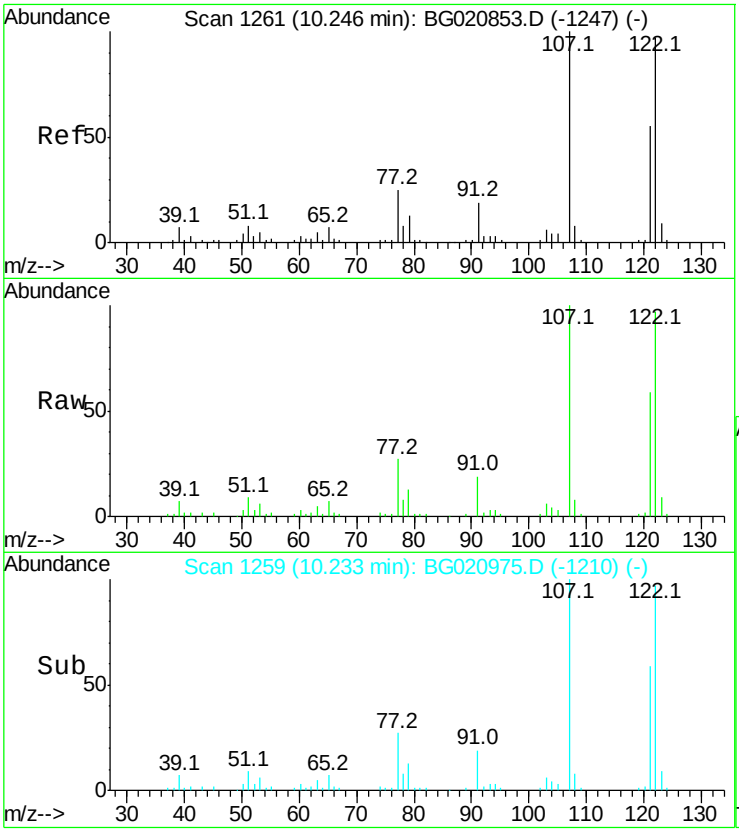


#26
2-Nitrophenol
Concen: 34.87 ng
RT: 10.19 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:139 Resp: 28221

Ion	Ratio	Lower	Upper
139	100		
109	22.3	17.6	26.4
65	37.0	31.0	46.6

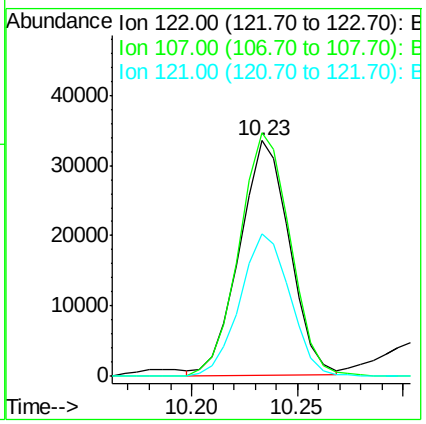




#27
2,4-Dimethylphenol
Concen: 35.38 ng
RT: 10.23 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:122 Resp: 54864

Ion	Ratio	Lower	Upper
122	100		
107	103.3	82.6	124.0
121	60.6	45.6	68.4



Instrument :
BNA_G
ClientSampleId :
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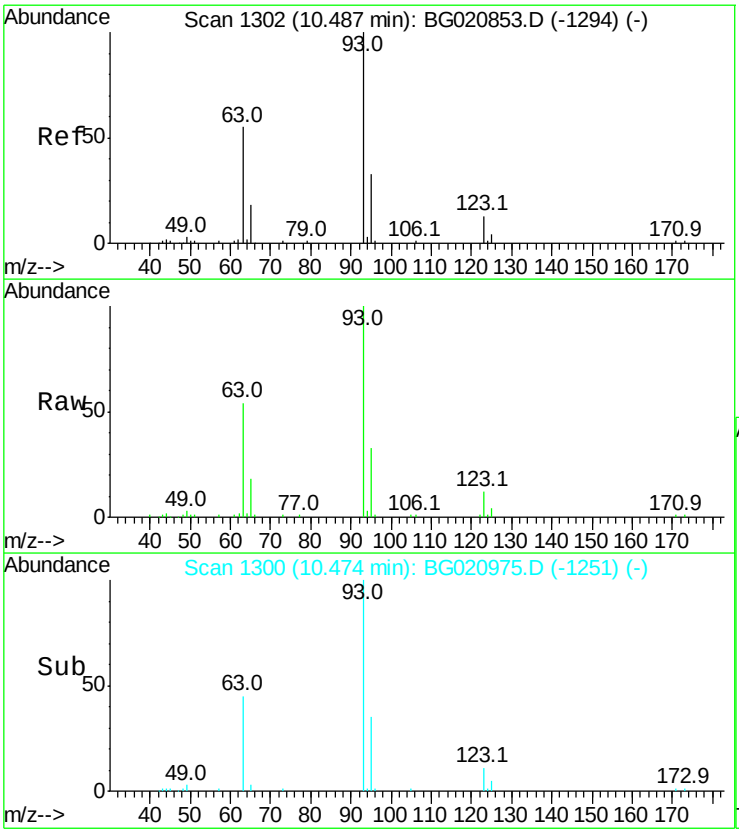
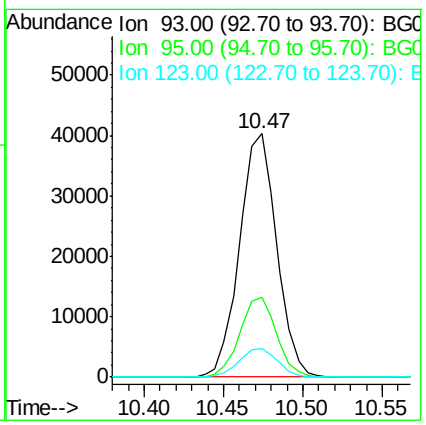
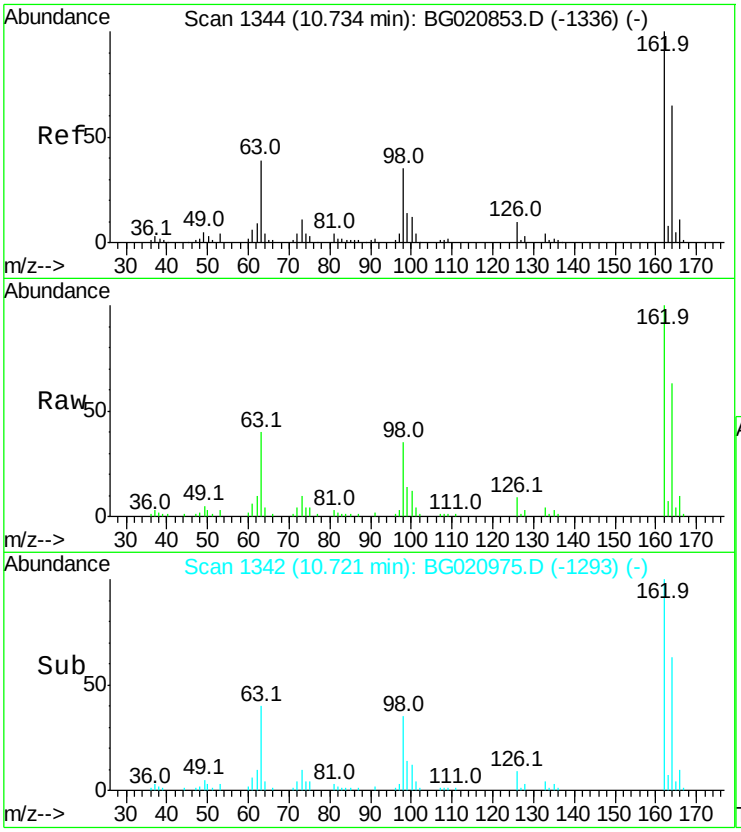


#28
bis(2-Chloroethoxy)methane
Concen: 34.17 ng
RT: 10.47 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion: 93 Resp: 65481

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.2	39.2
123	11.6	10.0	15.0

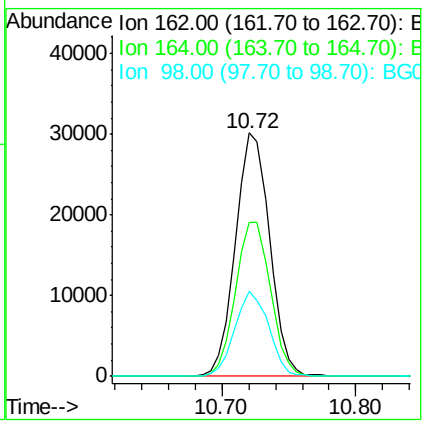




#29
2,4-Dichlorophenol
Concen: 38.53 ng
RT: 10.72 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:162 Resp: 53552

Ion	Ratio	Lower	Upper
162	100		
164	63.4	44.5	84.5
98	34.6	14.9	54.9



Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

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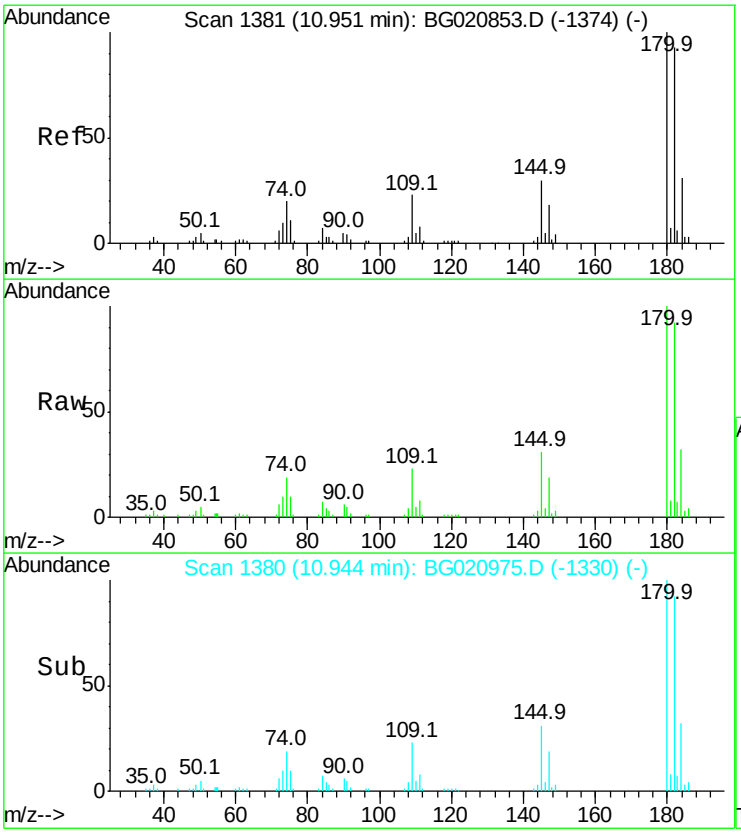
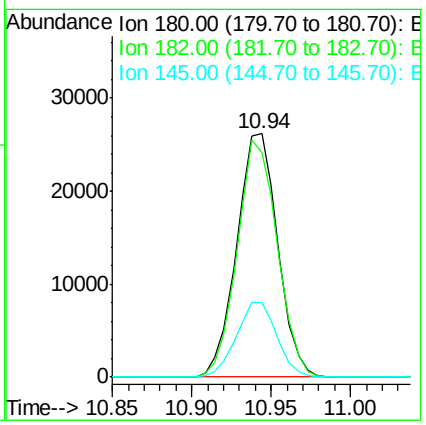
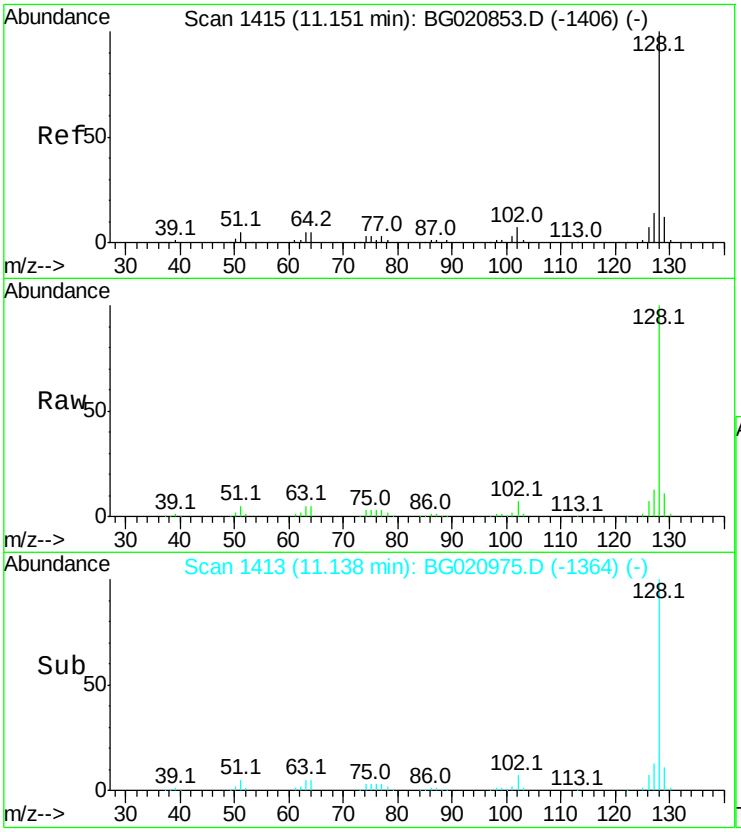


#30
1,2,4-Trichlorobenzene
Concen: 33.49 ng
RT: 10.94 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:180 Resp: 46885

Ion	Ratio	Lower	Upper
180	100		
182	92.4	74.1	111.1
145	30.8	24.1	36.1

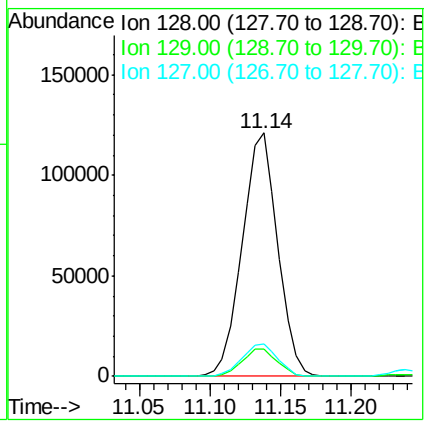




#31
Naphthalene
Concen: 42.36 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:128 Resp: 212555

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.3	13.9
127	13.1	11.4	17.2



Instrument :
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ClientSampleId :
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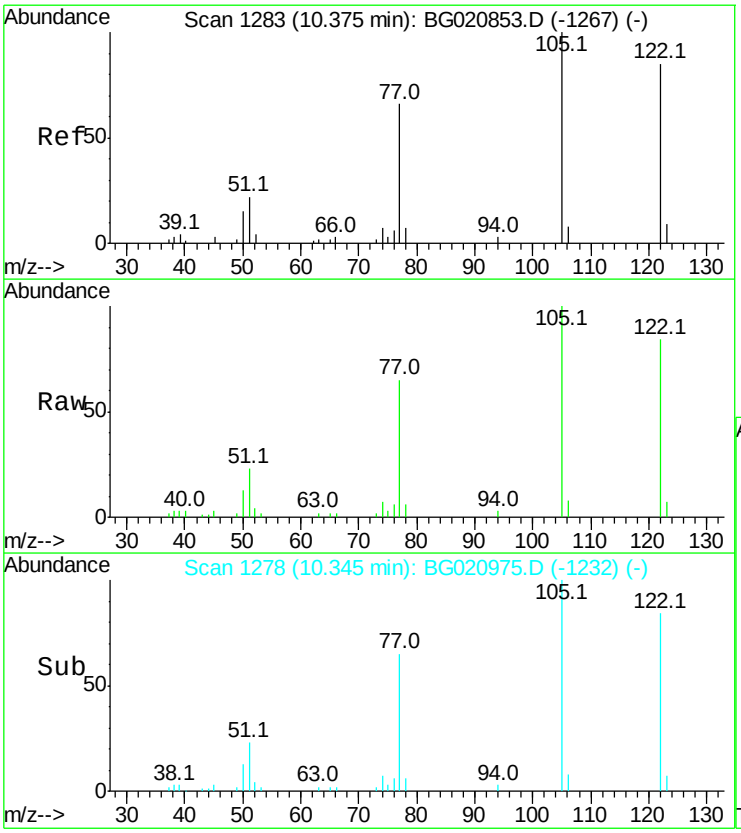
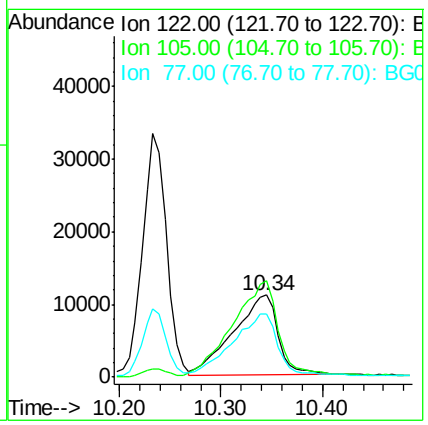
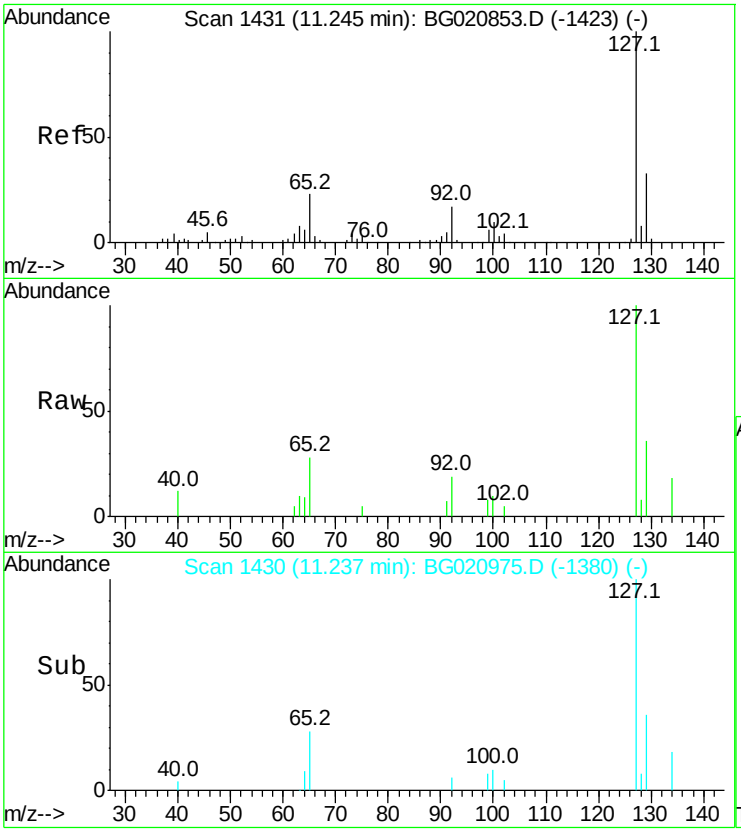


#32
Benzoic acid
Concen: 27.43 ng
RT: 10.34 min Scan# 1278
Delta R.T. -0.03 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:122 Resp: 34122

Ion	Ratio	Lower	Upper
122	100		
105	118.5	94.0	134.0
77	76.7	56.8	96.8

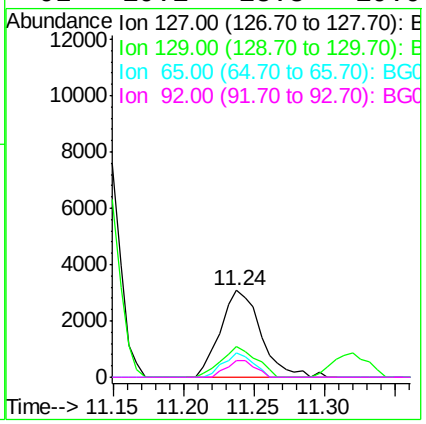




#33
4-Chloroaniline
Concen: 2.84 ng
RT: 11.24 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:127 Resp: 6138

Ion	Ratio	Lower	Upper
127	100		
129	35.9	26.2	39.4
65	27.5	18.6	27.8
92	19.1	13.3	19.9



Instrument :
BNA_G
ClientSampleId :
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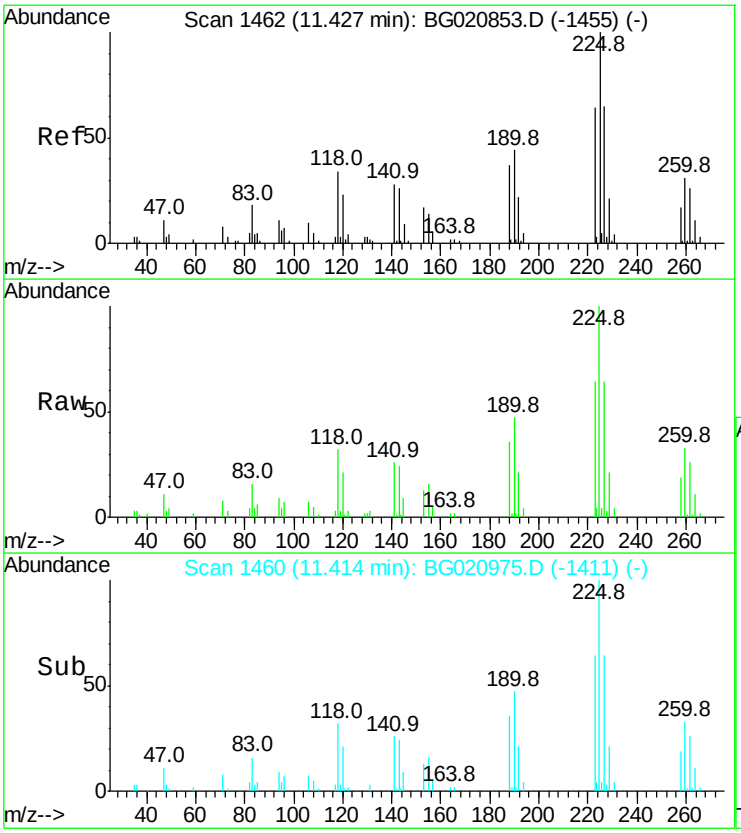
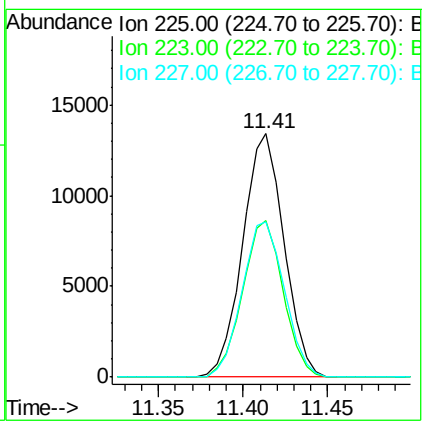
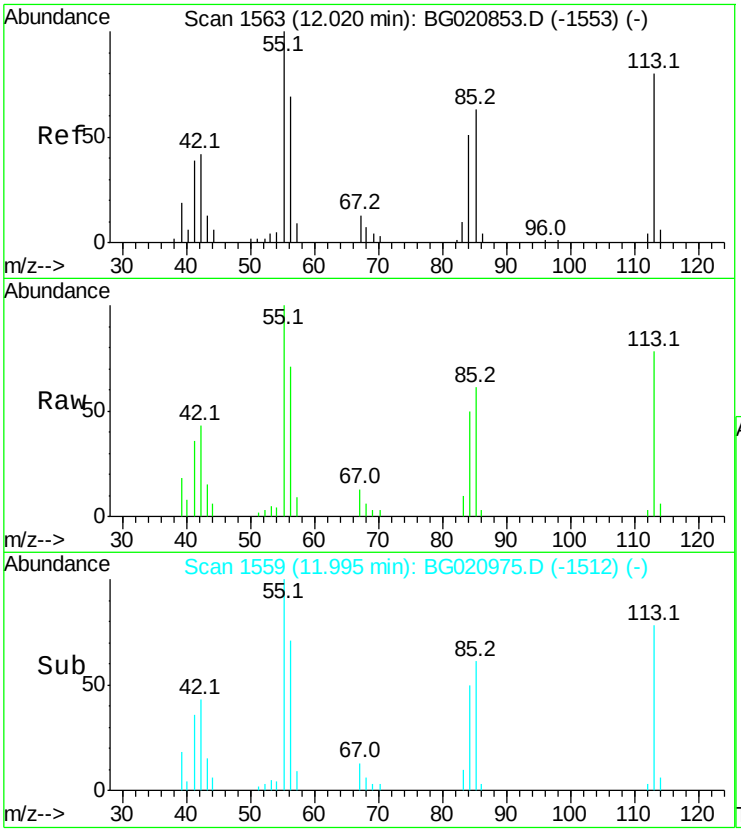


#34
Hexachlorobutadiene
Concen: 31.95 ng
RT: 11.41 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:225 Resp: 22797

Ion	Ratio	Lower	Upper
225	100		
223	64.1	51.0	76.6
227	63.9	51.7	77.5

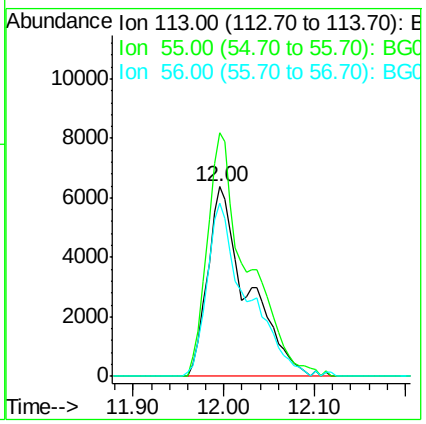




#35
Caprolactam
Concen: 36.88 ng m
RT: 12.00 min Scan# 1559
Delta R.T. -0.02 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:113 Resp: 19641

Ion	Ratio	Lower	Upper
113	100		
55	128.3	104.4	144.4
56	91.4	65.4	105.4



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ClientSampleId :
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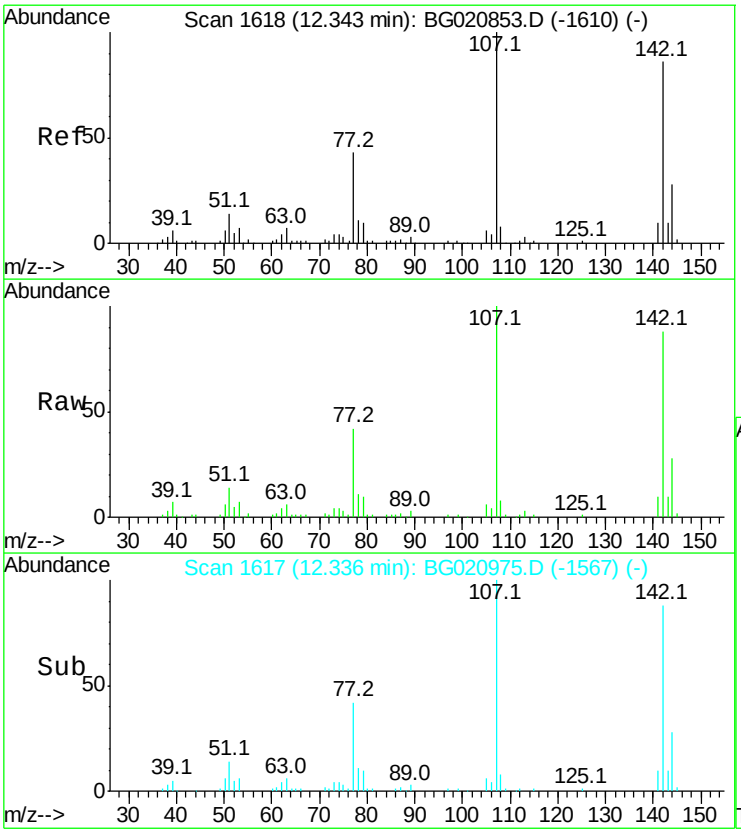
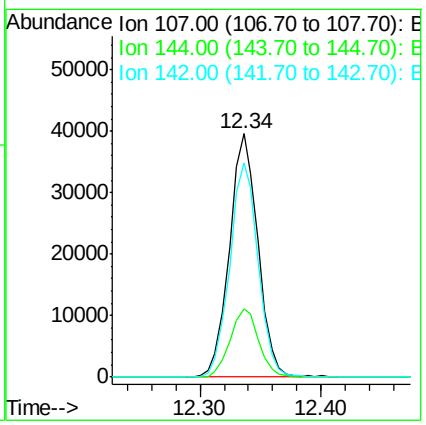
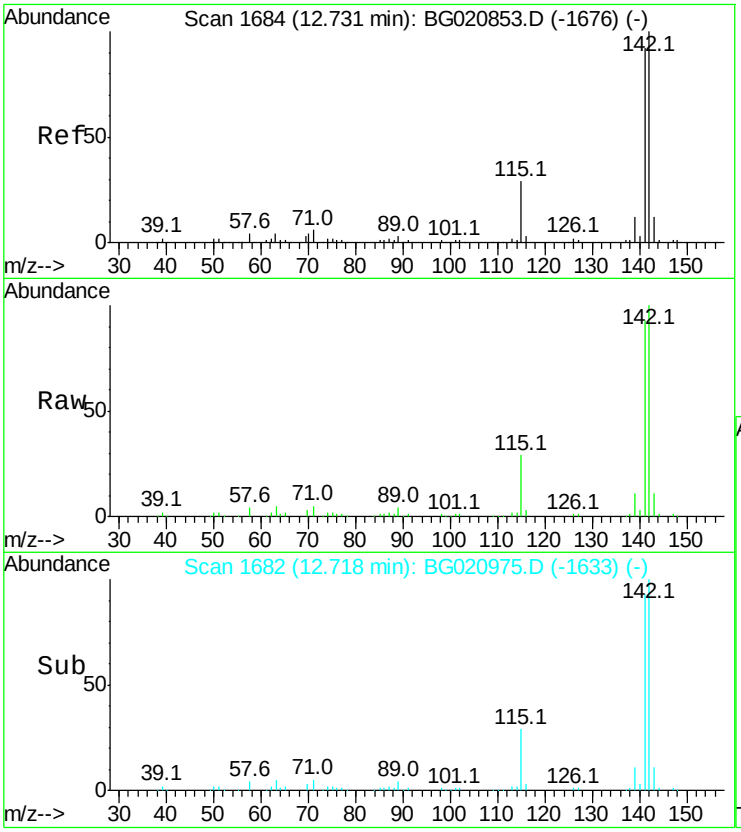


#36
4-Chloro-3-methylphenol
Concen: 40.73 ng
RT: 12.34 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:107 Resp: 64855

Ion	Ratio	Lower	Upper
107	100		
144	28.3	22.4	33.6
142	87.8	68.6	103.0

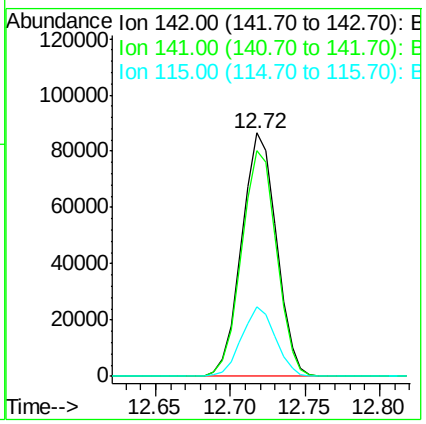




#37
2-Methylnaphthalene
Concen: 39.52 ng
RT: 12.72 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:142 Resp: 139153

Ion	Ratio	Lower	Upper
142	100		
141	92.7	73.4	110.2
115	28.8	23.0	34.6



Instrument :
BNA_G
ClientSampleId :
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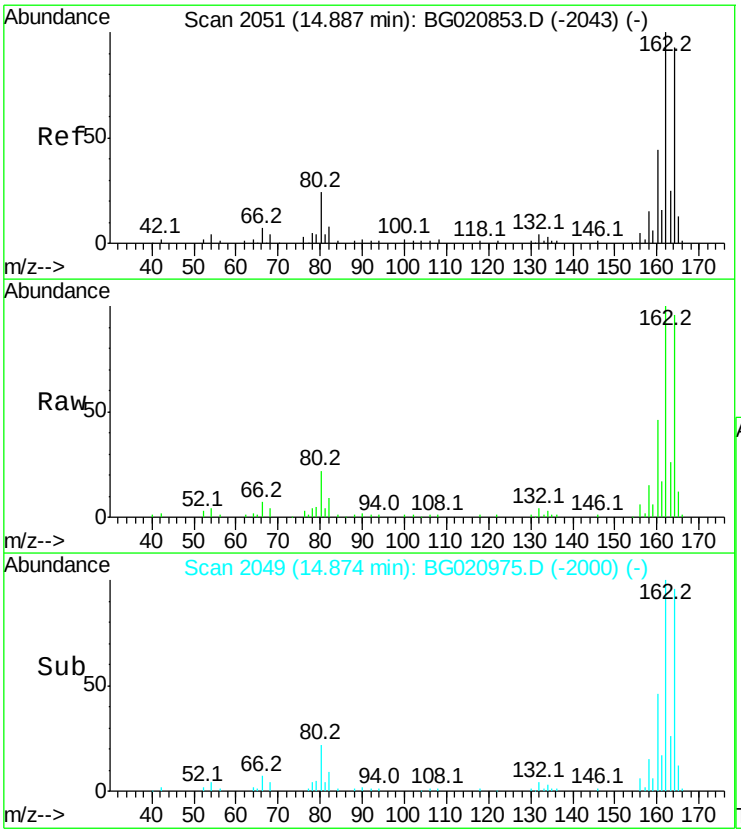
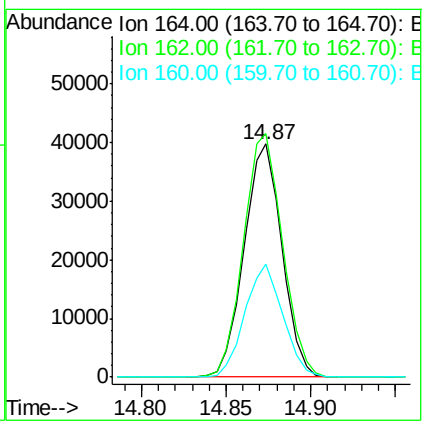
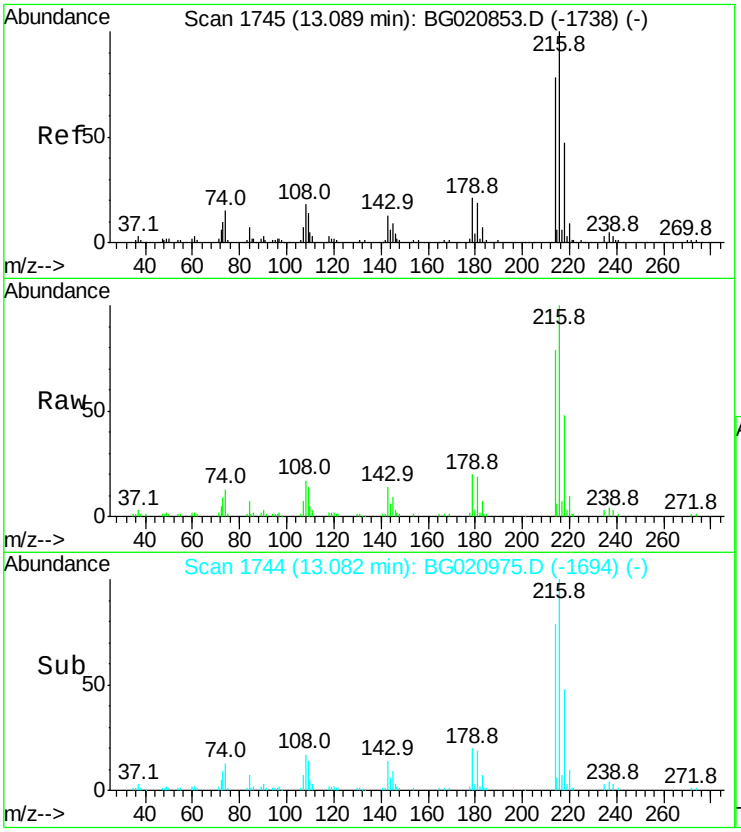


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.87 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:164 Resp: 61663

Ion	Ratio	Lower	Upper
164	100		
162	104.4	85.7	128.5
160	48.4	37.4	56.0

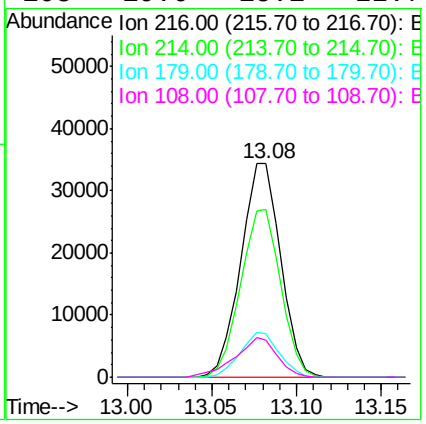




#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.28 ng
RT: 13.08 min Scan# 1744
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:216 Resp: 56574

Ion	Ratio	Lower	Upper
216	100		
214	78.3	61.9	92.9
179	20.5	16.5	24.7
108	19.6	15.1	22.7



Instrument :
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ClientSampleId :
SOIL-CUTTINGSMSD

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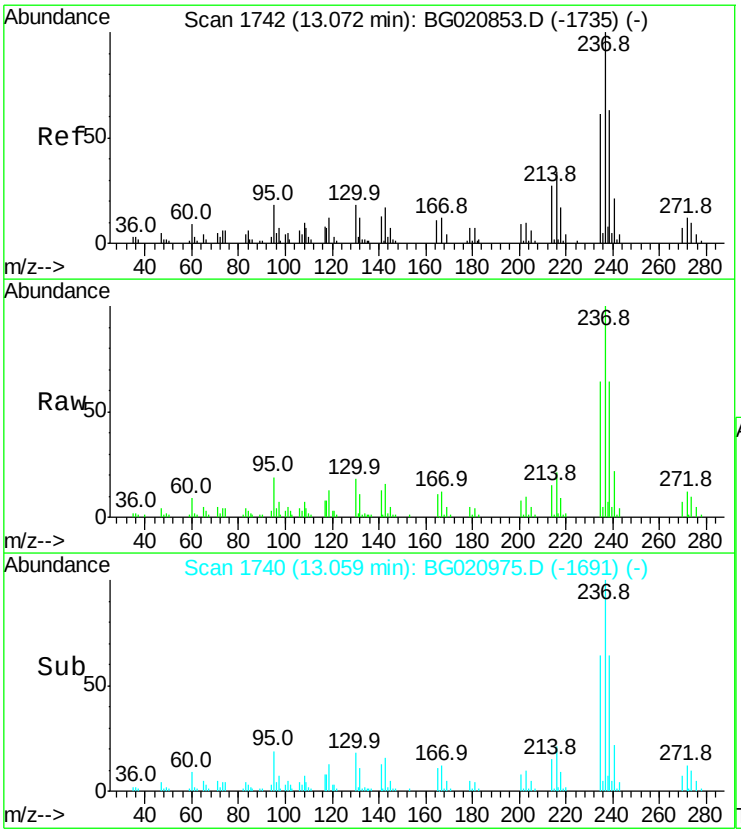
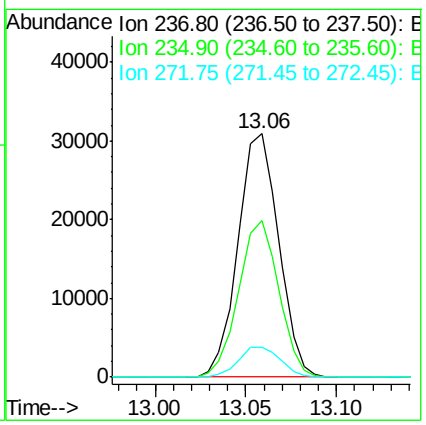
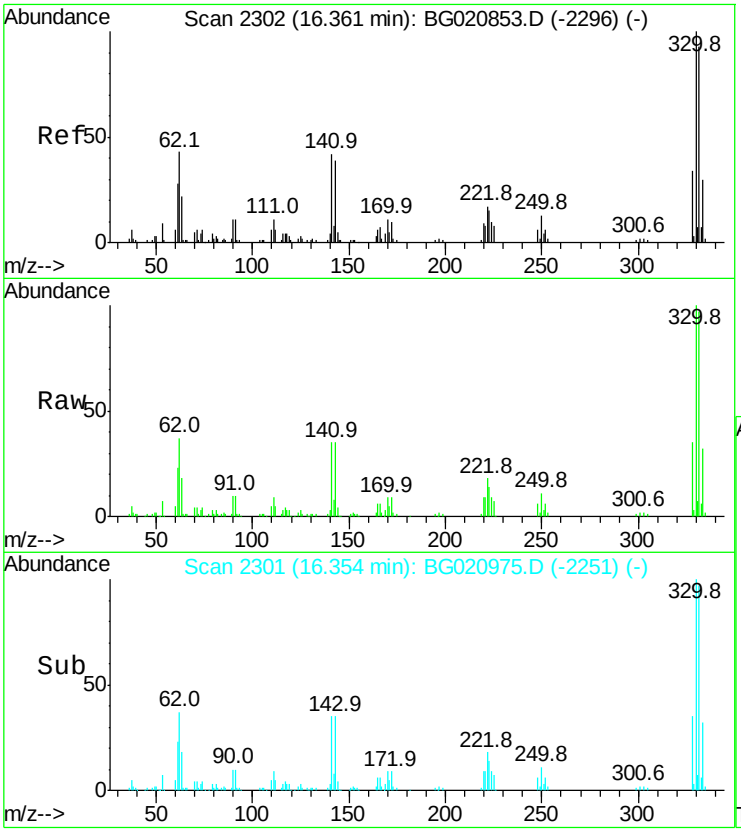


#40
Hexachlorocyclopentadiene
Concen: 60.64 ng
RT: 13.06 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:237 Resp: 48253

Ion	Ratio	Lower	Upper
237	100		
235	64.1	40.8	80.8
272	12.4	0.0	32.3





#41
2,4,6-Tribromophenol
Concen: 134.21 ng
RT: 16.35 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:330 Resp: 81383

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.1	114.1
141	38.1	32.0	48.0

Instrument :
BNA_G
ClientSampleId :
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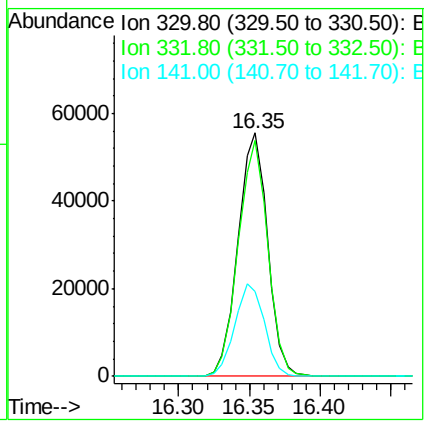
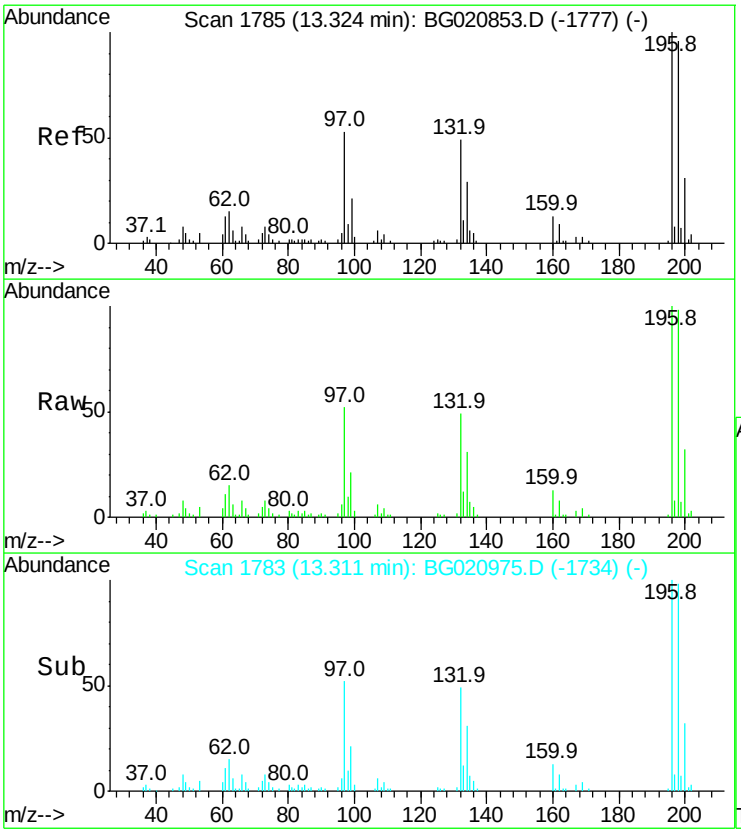
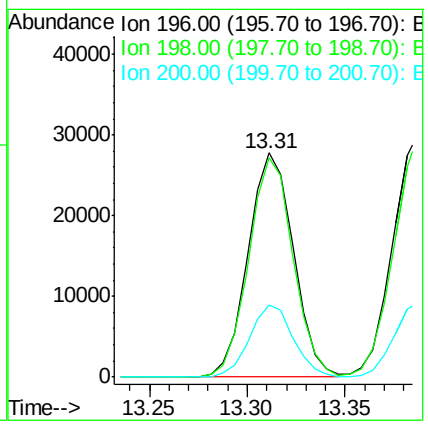


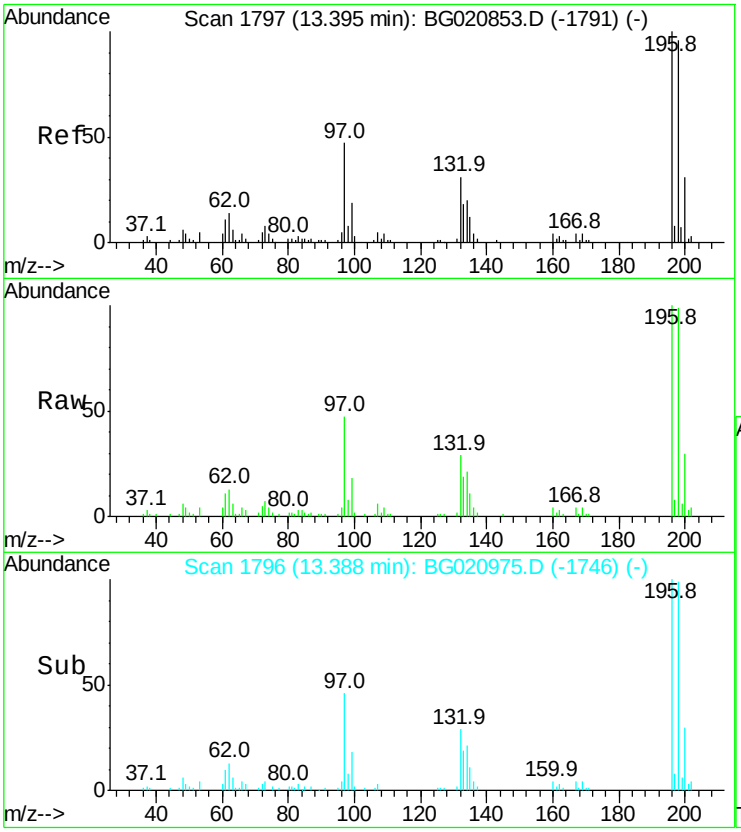


#42
2,4,6-Trichlorophenol
Concen: 36.60 ng
RT: 13.31 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:196 Resp: 44474

Ion	Ratio	Lower	Upper
196	100		
198	97.9	77.1	115.7
200	32.0	24.7	37.1

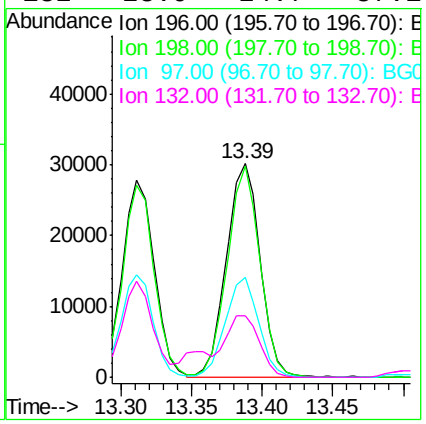




#43
2,4,5-Trichlorophenol
Concen: 39.33 ng
RT: 13.39 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:196 Resp: 50249

Ion	Ratio	Lower	Upper
196	100		
198	98.7	76.4	114.6
97	47.0	37.4	56.0
132	28.9	24.7	37.1



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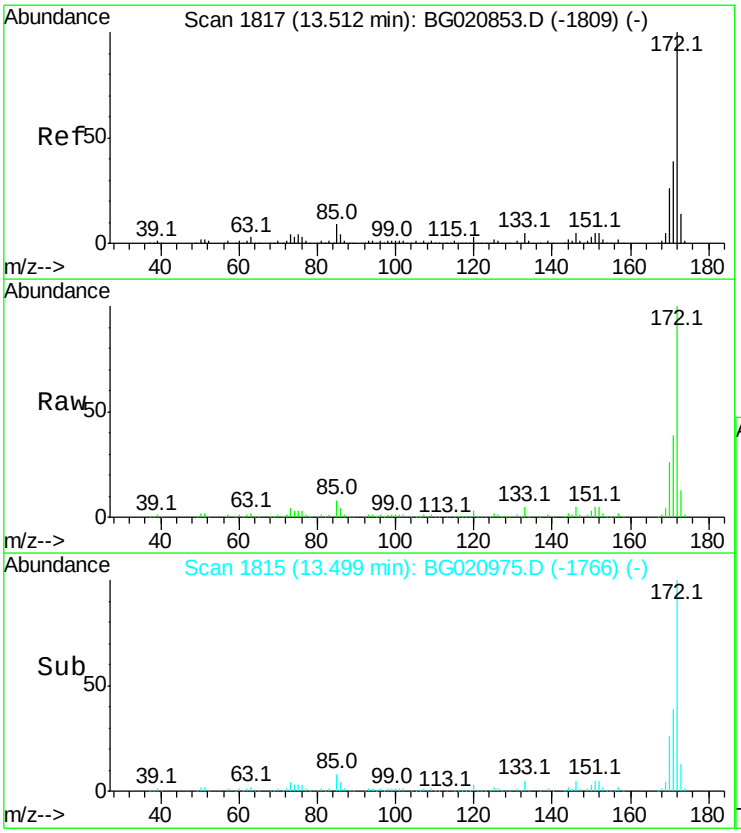
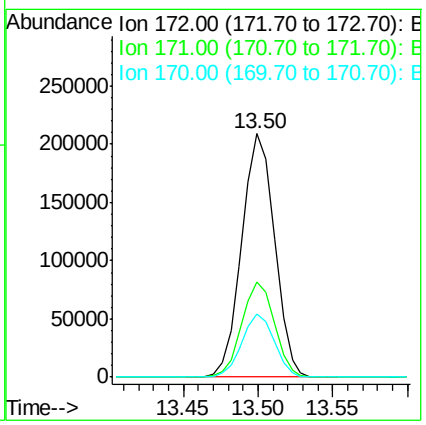
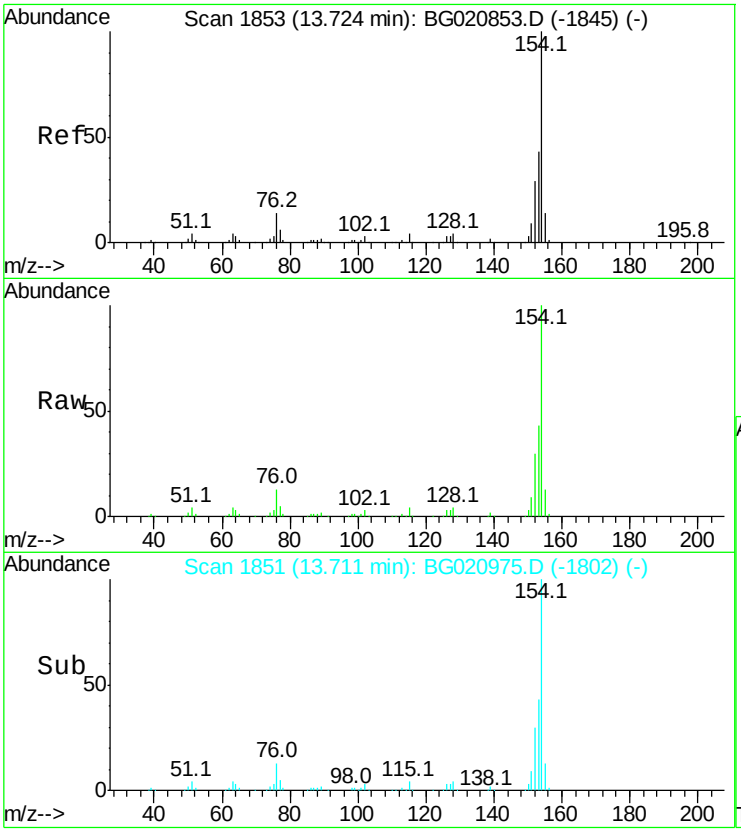


#44
2-Fluorobiphenyl
Concen: 72.42 ng
RT: 13.50 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:172 Resp: 317913

Ion	Ratio	Lower	Upper
172	100		
171	38.9	31.2	46.8
170	25.9	20.6	30.8

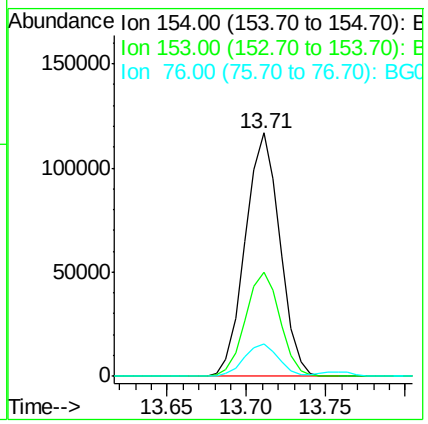




#45
1,1'-Biphenyl
Concen: 32.54 ng
RT: 13.71 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:154 Resp: 177022

Ion	Ratio	Lower	Upper
154	100		
153	42.7	22.5	62.5
76	13.3	0.0	33.8



Instrument :
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ClientSampleId :
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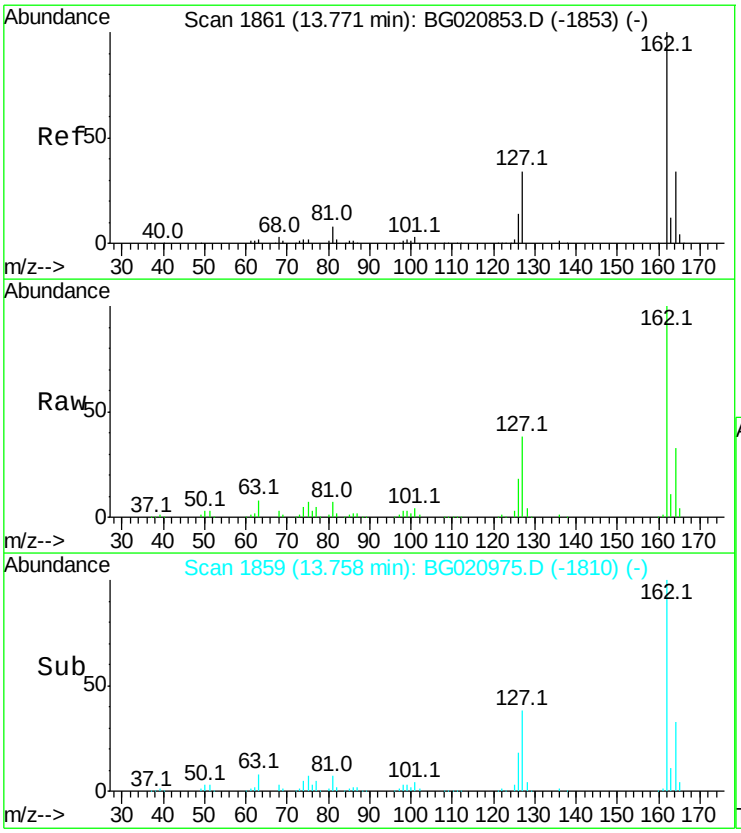
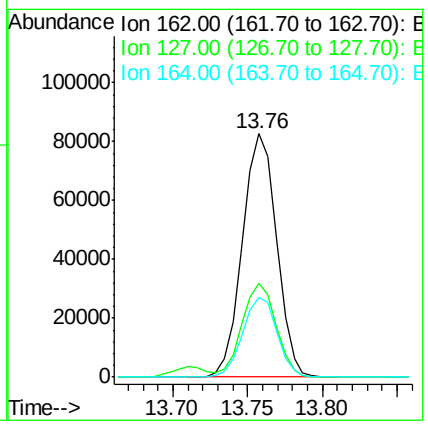
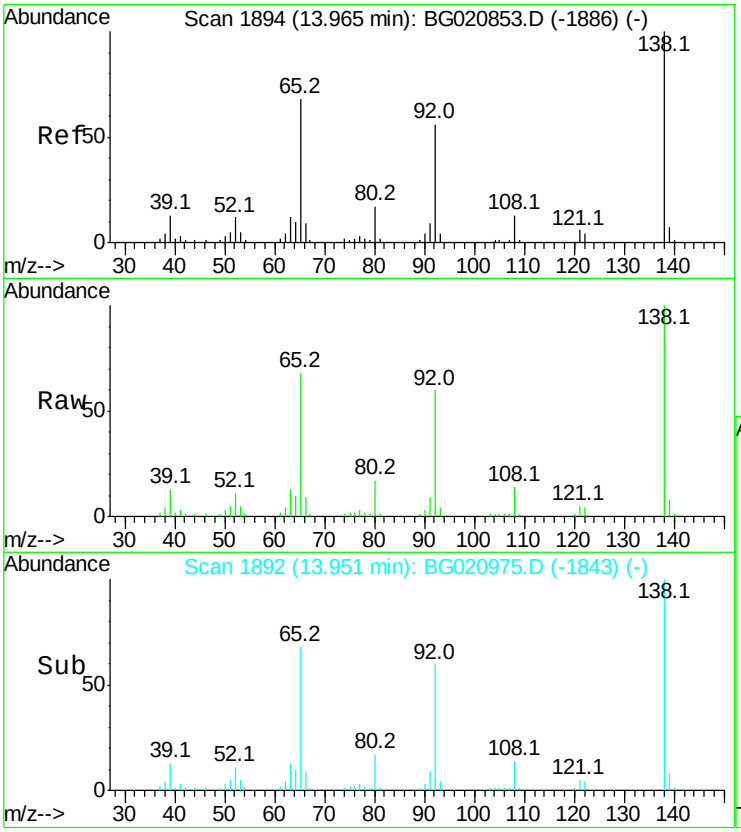


#46
2-Chloronaphthalene
Concen: 33.65 ng
RT: 13.76 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:162 Resp: 131044

Ion	Ratio	Lower	Upper
162	100		
127	38.4	30.6	45.8
164	32.9	26.8	40.2

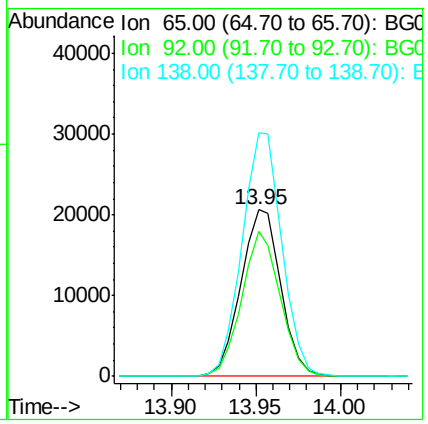




#47
2-Nitroaniline
Concen: 36.18 ng
RT: 13.95 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion: 65 Resp: 33747

Ion	Ratio	Lower	Upper
65	100		
92	87.1	65.8	98.8
138	146.4	117.1	175.7



Instrument :
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ClientSampleId :
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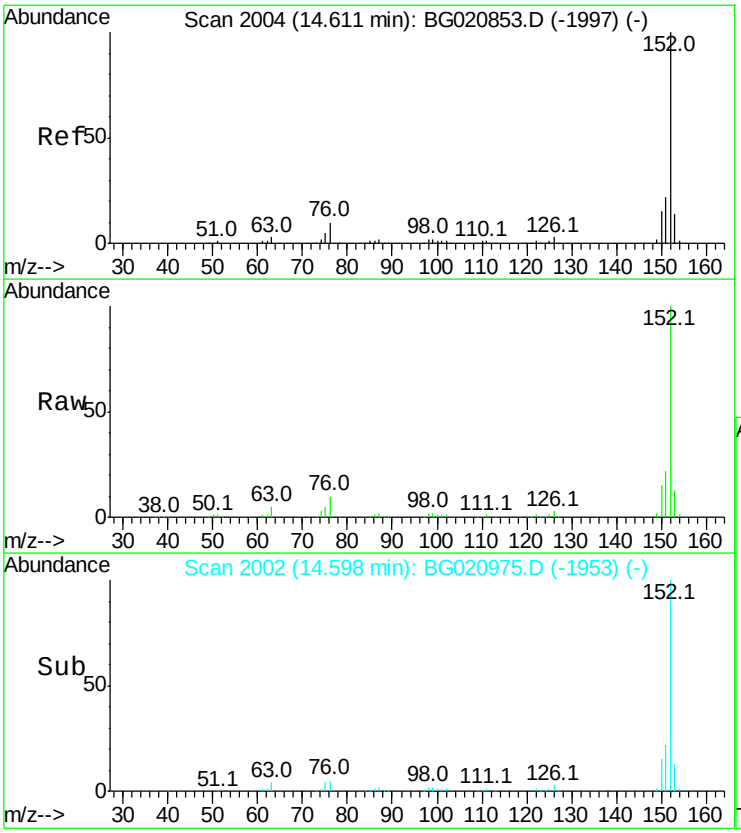
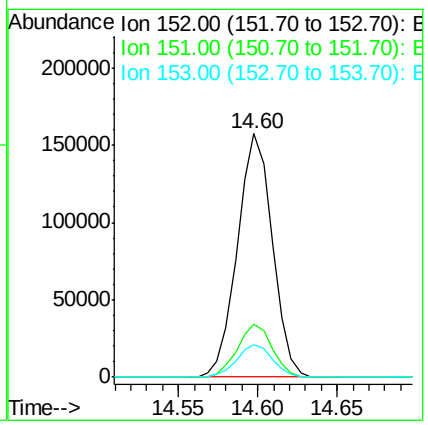
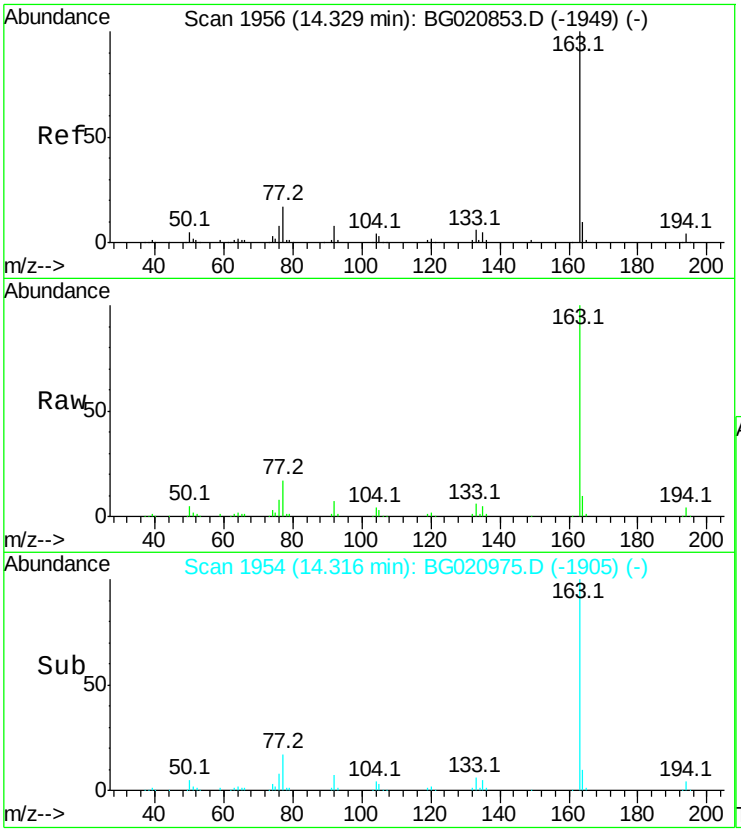


#48
Acenaphthylene
Concen: 35.52 ng
RT: 14.60 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:152 Resp: 240514

Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.5	26.3
153	13.3	10.9	16.3

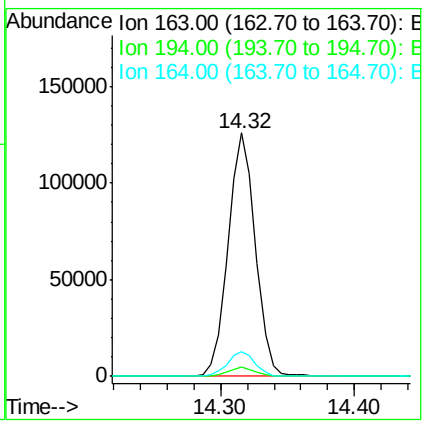




#49
Dimethylphthalate
Concen: 37.17 ng
RT: 14.32 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:163 Resp: 179229

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.1	4.7
164	10.4	8.3	12.5



Instrument :
BNA_G
ClientSampleId :
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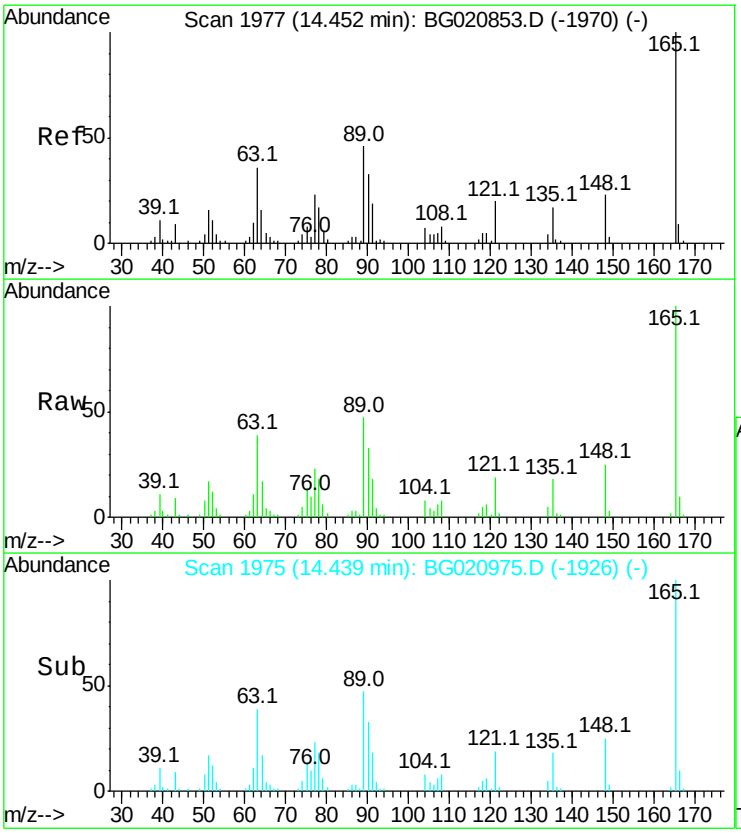
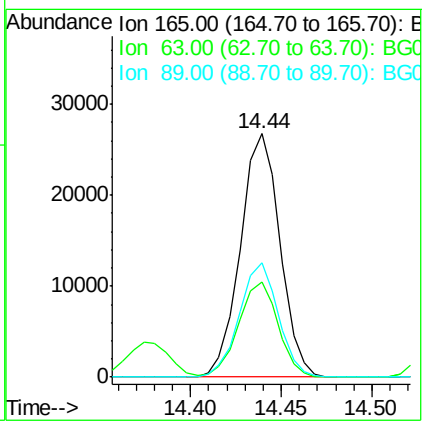
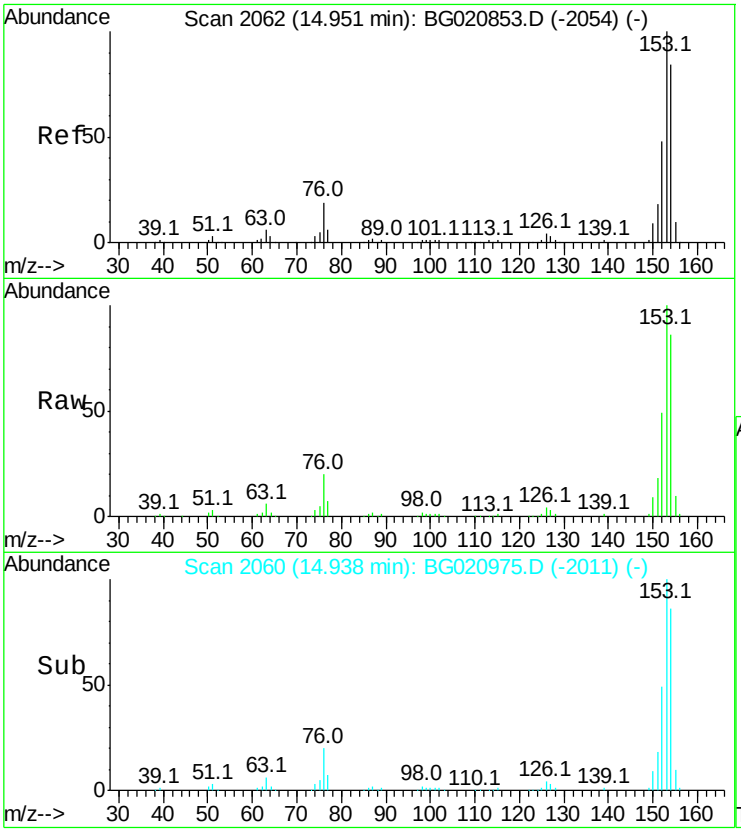


#50
2,6-Dinitrotoluene
Concen: 39.20 ng
RT: 14.44 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:165 Resp: 40501

Ion	Ratio	Lower	Upper
165	100		
63	38.8	30.3	45.5
89	47.1	36.9	55.3

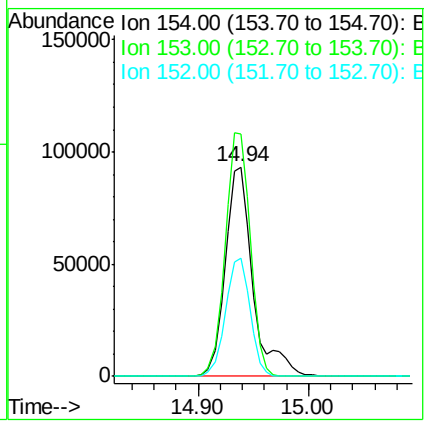




#51
Acenaphthene
Concen: 39.84 ng
RT: 14.94 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:154 Resp: 163601

Ion	Ratio	Lower	Upper
154	100		
153	115.8	95.4	143.0
152	56.7	46.1	69.1



Instrument :
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ClientSampleId :
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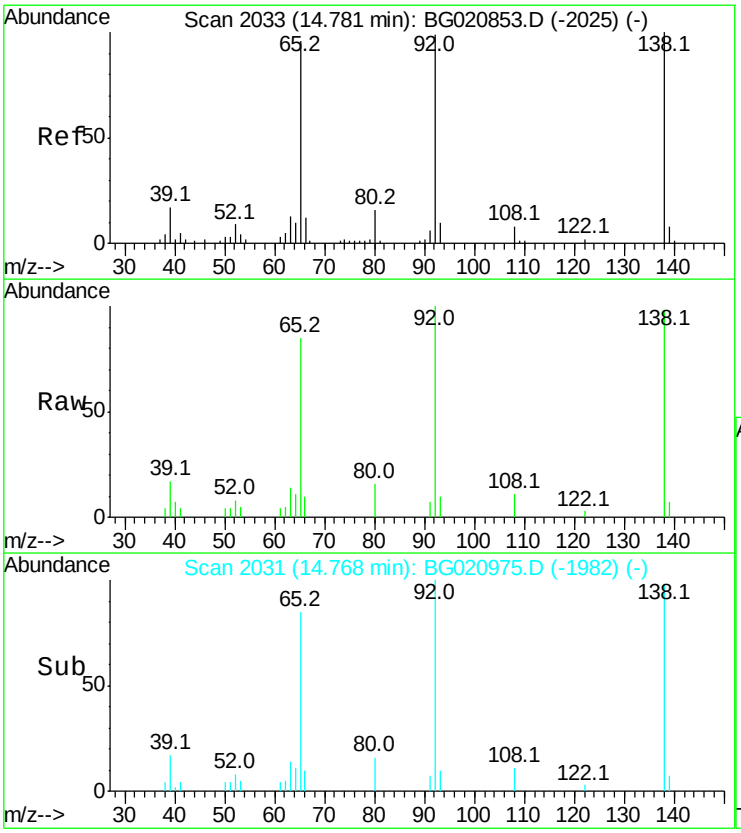
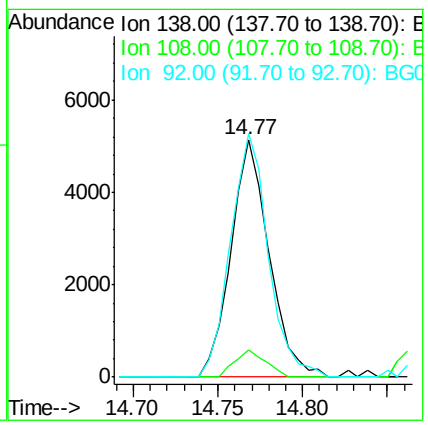
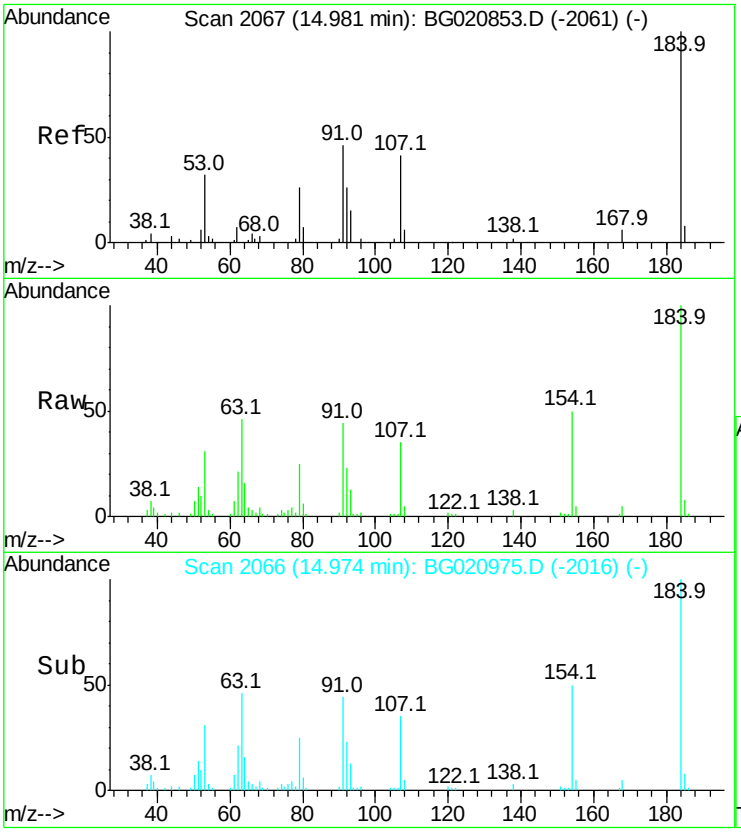


#52
3-Nitroaniline
Concen: 6.71 ng
RT: 14.77 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:138 Resp: 8060

Ion	Ratio	Lower	Upper
138	100		
108	11.6	6.2	9.2#
92	102.5	79.5	119.3

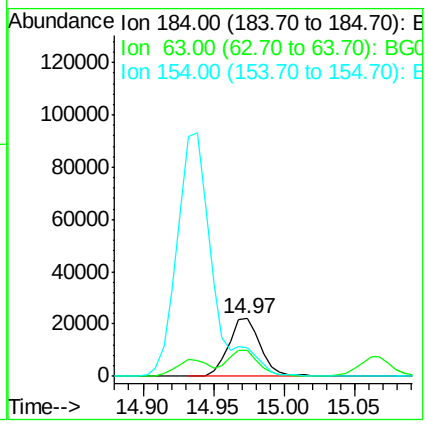




#53
2,4-Dinitrophenol
Concen: 79.50 ng
RT: 14.97 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:184 Resp: 34805

Ion	Ratio	Lower	Upper
184	100		
63	45.6	39.8	59.6
154	50.4	48.1	72.1



Instrument :
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ClientSampleId :
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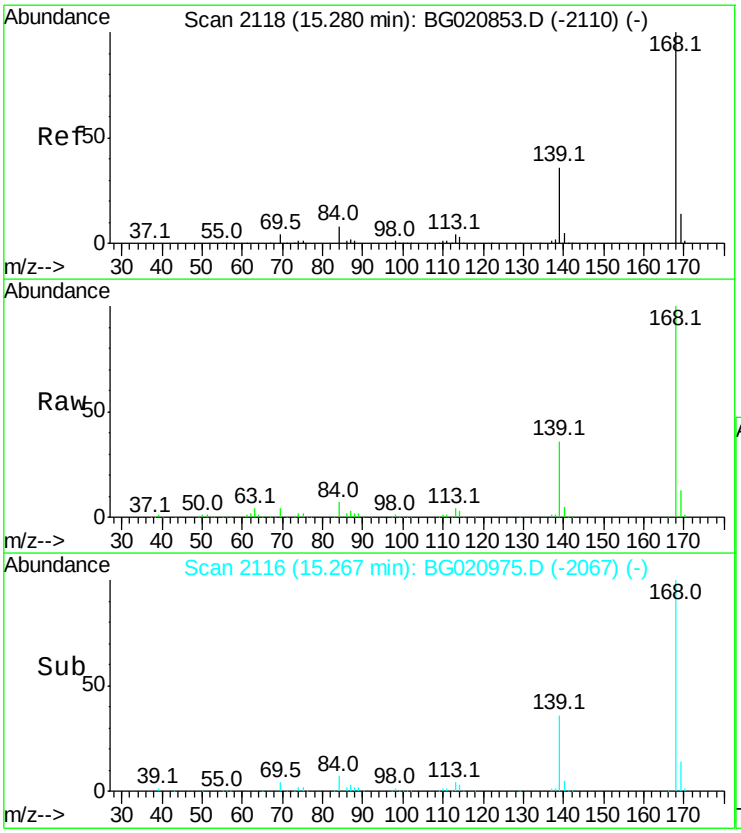
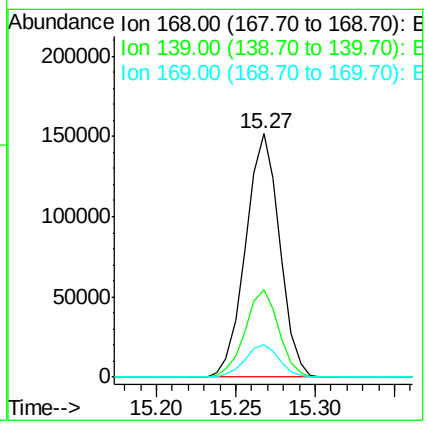
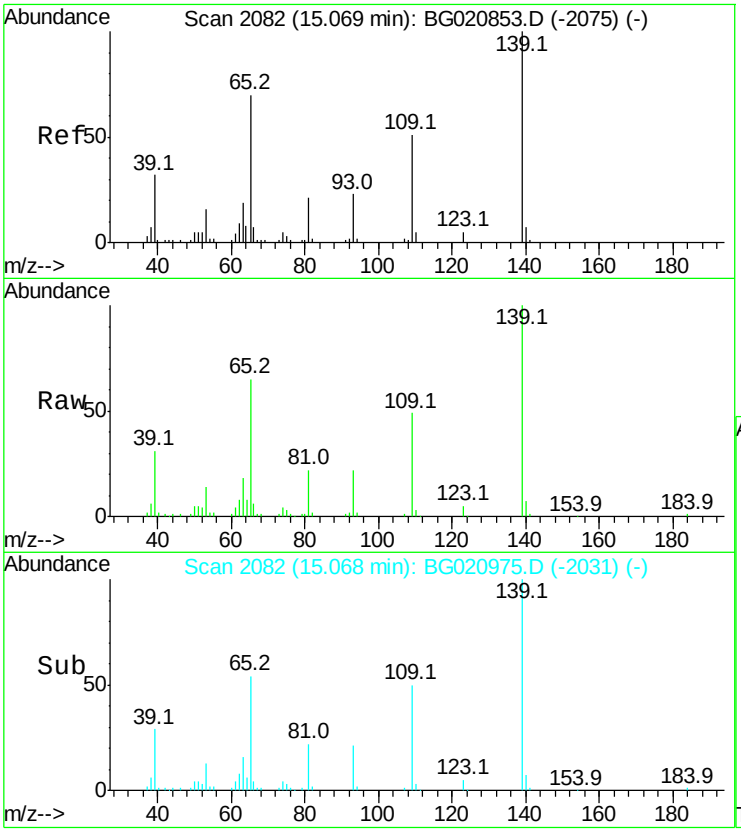


#54
Dibenzofuran
Concen: 41.53 ng
RT: 15.27 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:168 Resp: 225564

Ion	Ratio	Lower	Upper
168	100		
139	35.8	28.5	42.7
169	13.4	11.0	16.4

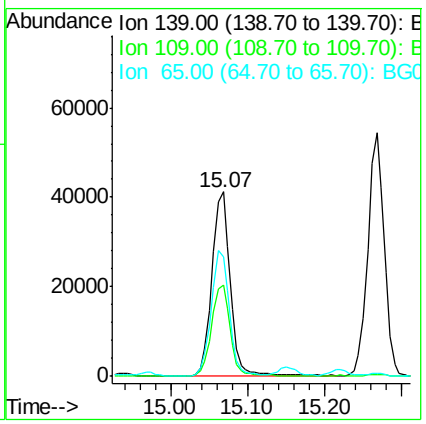




#55
4-Nitrophenol
Concen: 75.02 ng
RT: 15.07 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:139 Resp: 68023

Ion	Ratio	Lower	Upper
139	100		
109	49.4	31.0	71.0
65	64.9	49.6	89.6



Instrument :
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ClientSampleId :
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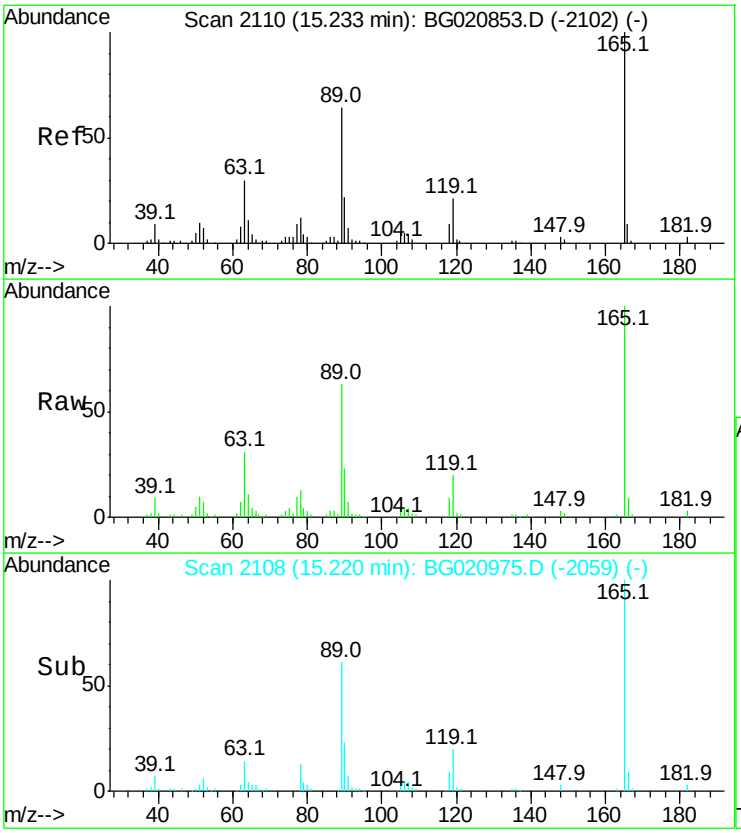
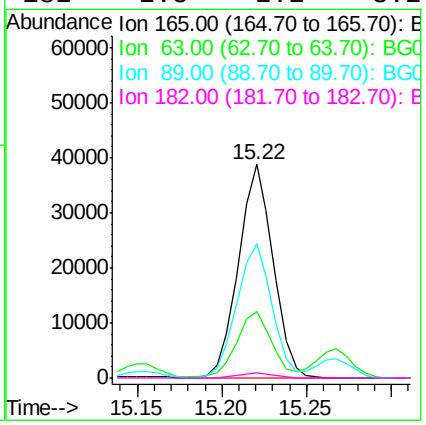
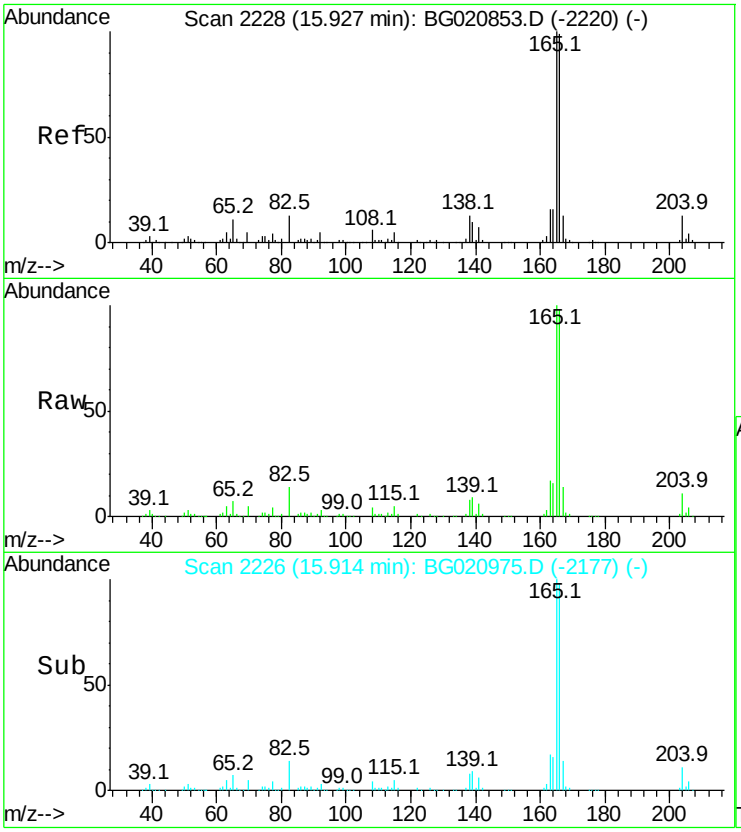


#56
2,4-Dinitrotoluene
Concen: 41.33 ng
RT: 15.22 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:165 Resp: 55207

Ion	Ratio	Lower	Upper
165	100		
63	31.0	23.7	35.5
89	62.8	50.9	76.3
182	2.5	2.2	3.2

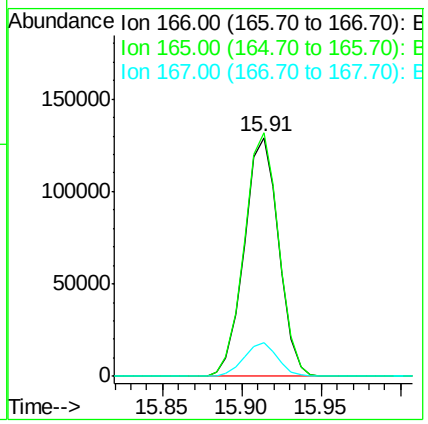




#57
Fluorene
Concen: 38.88 ng
RT: 15.91 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:166 Resp: 194446

Ion	Ratio	Lower	Upper
166	100		
165	101.9	81.0	121.4
167	13.9	10.8	16.2



Instrument :
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ClientSampleId :
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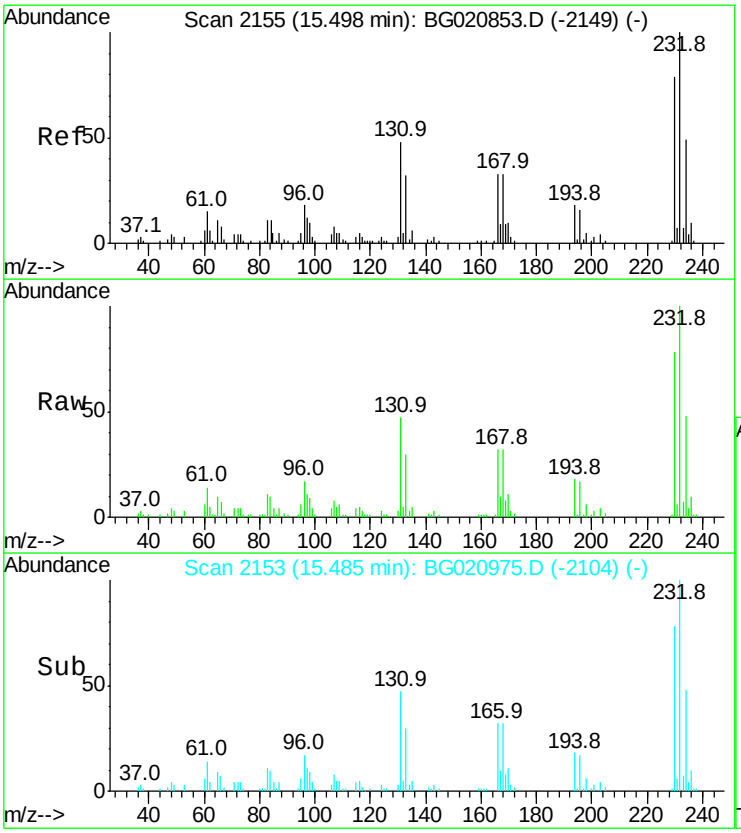
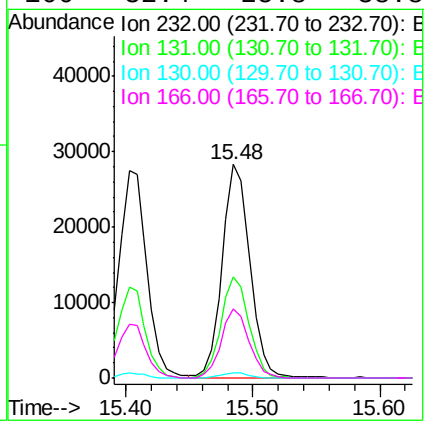
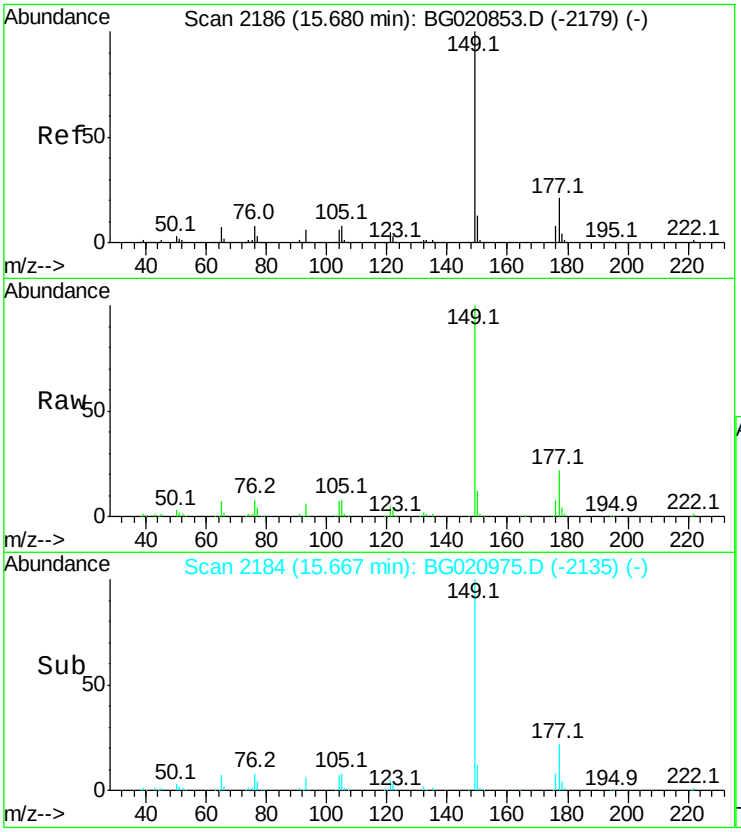


#58
2,3,4,6-Tetrachlorophenol
Concen: 44.24 ng
RT: 15.48 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:232 Resp: 43072

Ion	Ratio	Lower	Upper
232	100		
131	47.7	39.2	58.8
130	2.5	2.0	3.0
166	32.4	25.8	38.8





#59
Diethylphthalate
Concen: 38.51 ng
RT: 15.67 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:149 Resp: 190897

Ion	Ratio	Lower	Upper
149	100		
177	22.3	16.9	25.3
150	12.4	10.1	15.1

Instrument :
BNA_G
ClientSampleId :
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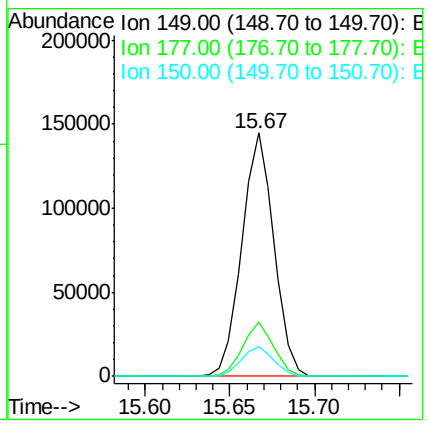
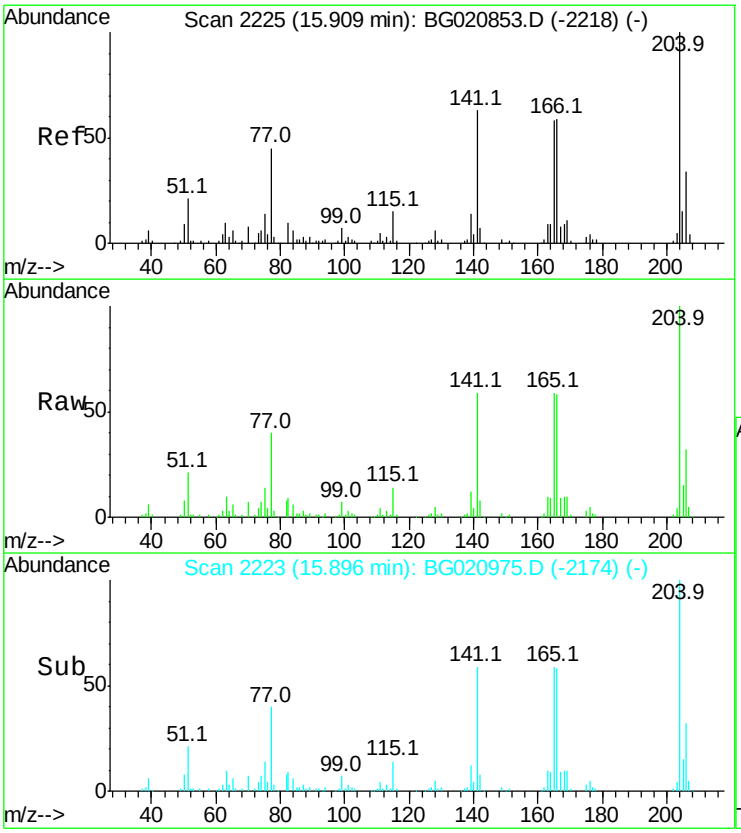
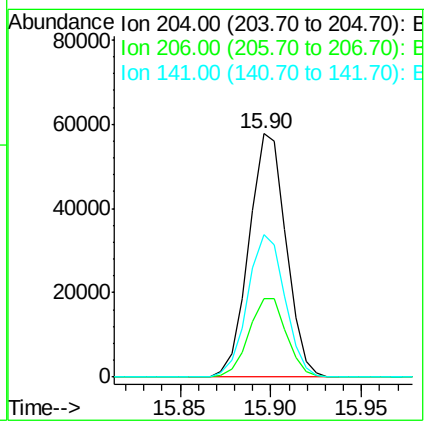


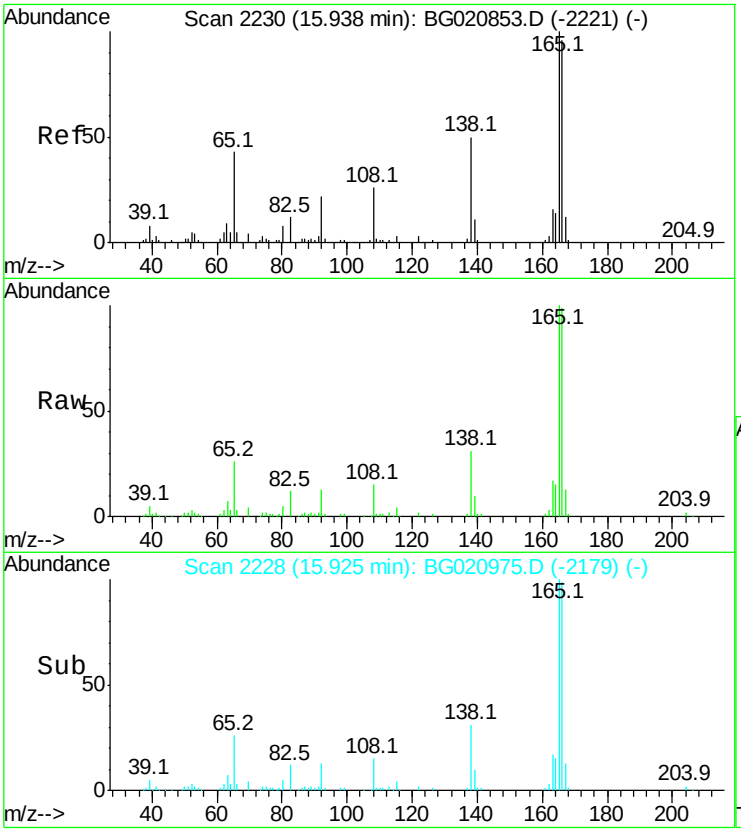


#60
4-Chlorophenyl-phenylether
Concen: 37.00 ng
RT: 15.90 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:204 Resp: 82186

Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.9	40.3
141	58.6	50.3	75.5

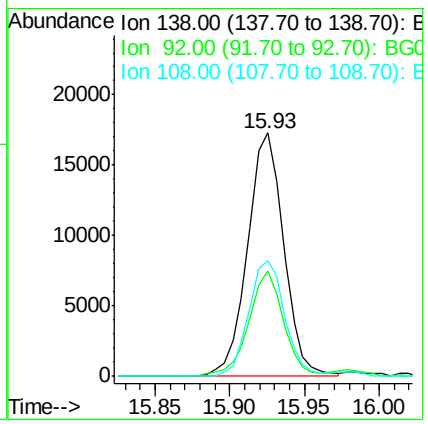




#61
4-Nitroaniline
Concen: 24.09 ng
RT: 15.93 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:138 Resp: 29032

Ion	Ratio	Lower	Upper
138	100		
92	43.2	24.1	64.1
108	47.4	32.4	72.4



Instrument :
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ClientSampleId :
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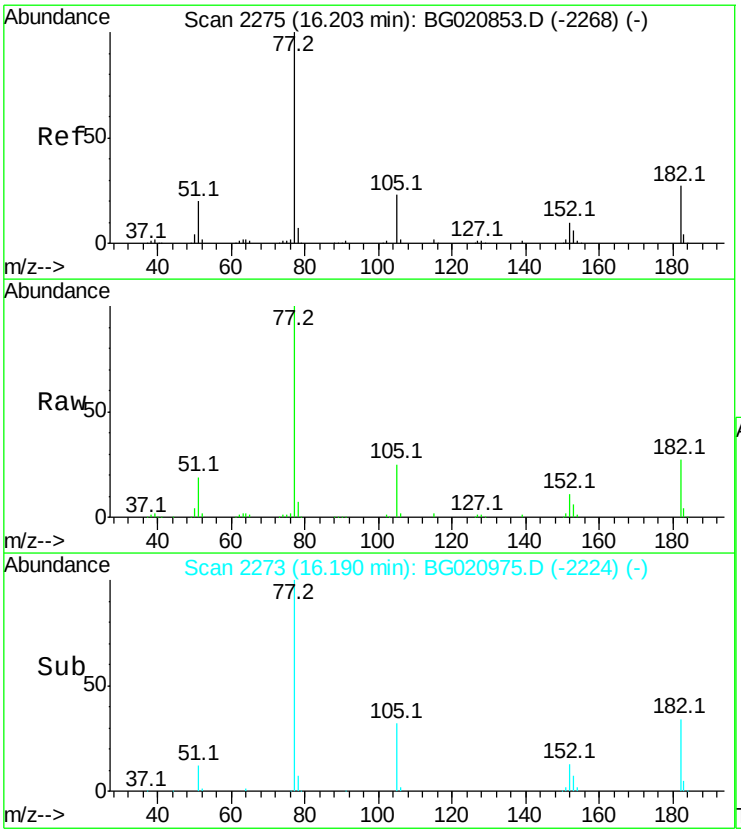
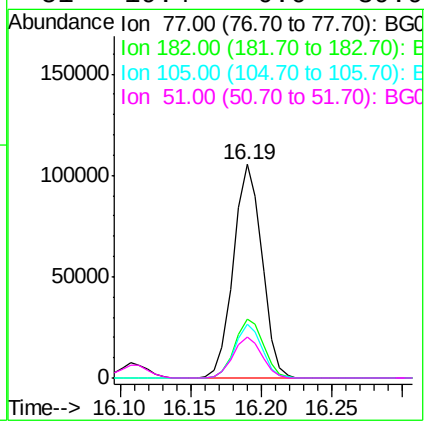
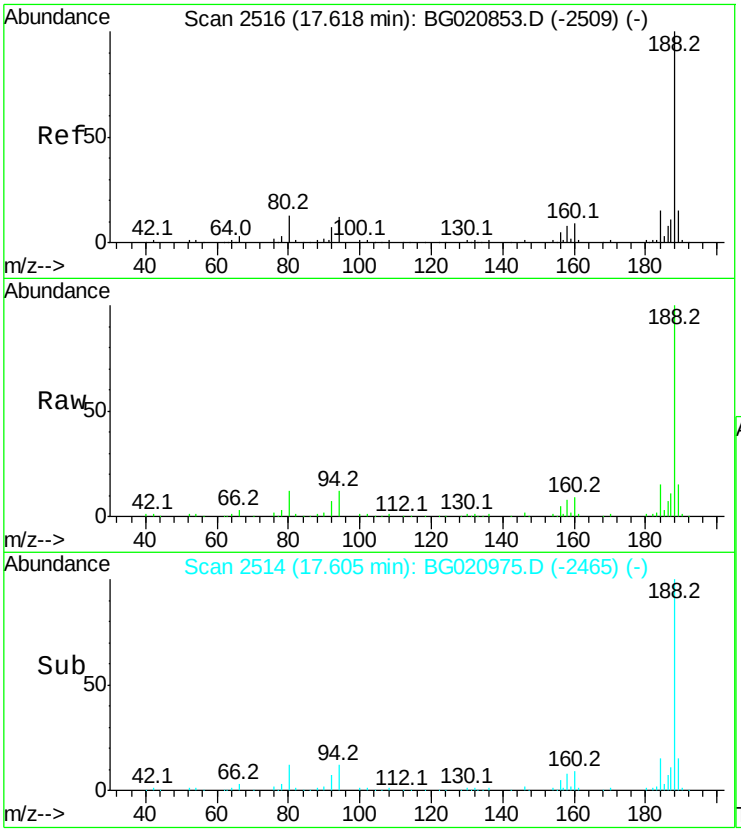


#62
Azobenzene
Concen: 38.02 ng
RT: 16.19 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion: 77 Resp: 148173

Ion	Ratio	Lower	Upper
77	100		
182	27.3	6.8	46.8
105	25.3	3.4	43.4
51	19.4	0.0	39.9

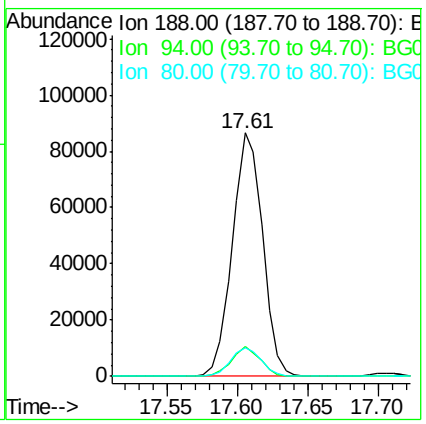




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.61 min Scan# 2514
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:188 Resp: 129291

Ion	Ratio	Lower	Upper
188	100		
94	12.0	9.4	14.0
80	12.0	10.2	15.4



Instrument :
BNA_G
ClientSampleId :
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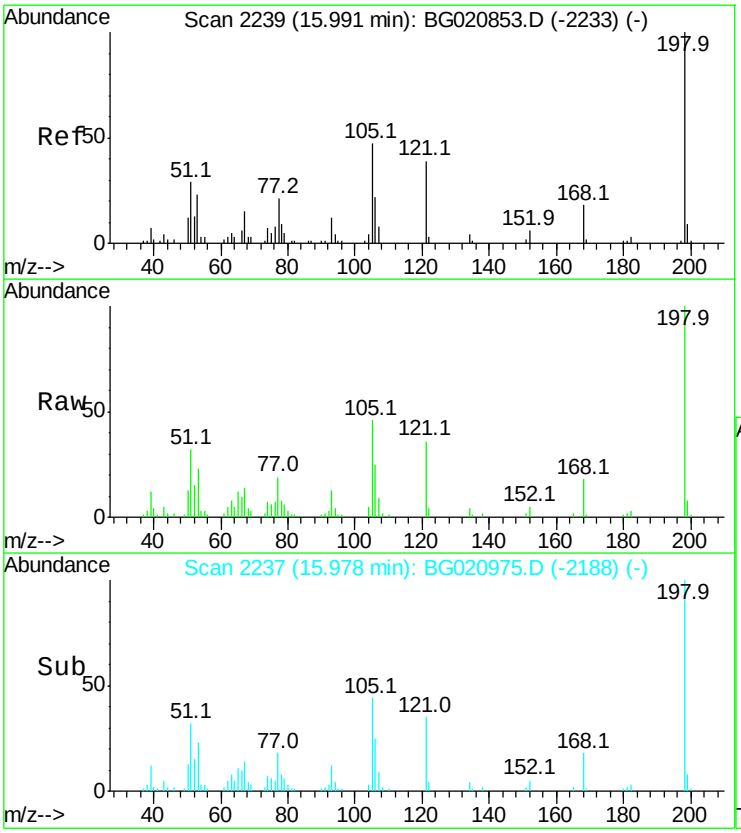
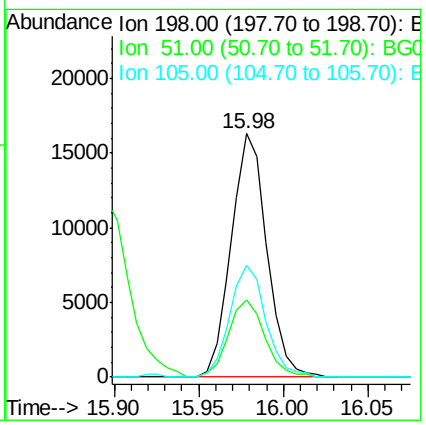
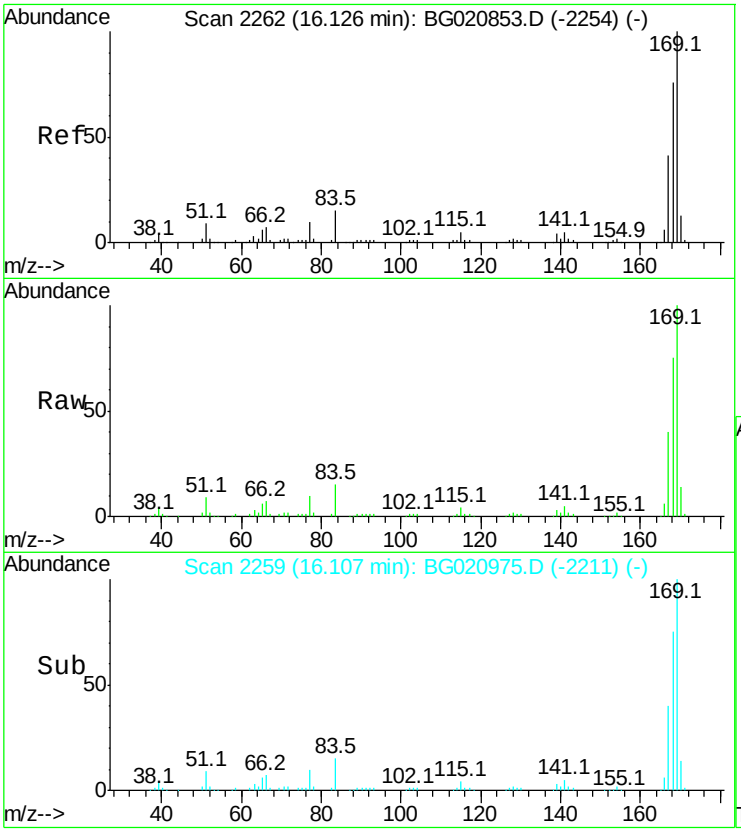


#64
4,6-Dinitro-2-methylphenol
Concen: 37.68 ng
RT: 15.98 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:198 Resp: 23874

Ion	Ratio	Lower	Upper
198	100		
51	31.8	10.6	50.6
105	46.0	27.0	67.0

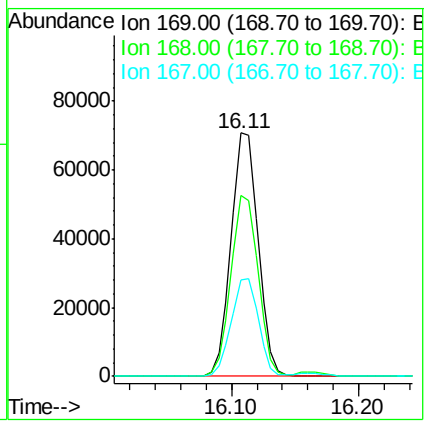




#65
n-Nitrosodiphenylamine
Concen: 24.99 ng
RT: 16.11 min Scan# 2259
Delta R.T. -0.02 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:169 Resp: 104378

Ion	Ratio	Lower	Upper
169	100		
168	74.5	60.7	91.1
167	39.7	32.8	49.2



Instrument :
BNA_G
ClientSampleId :
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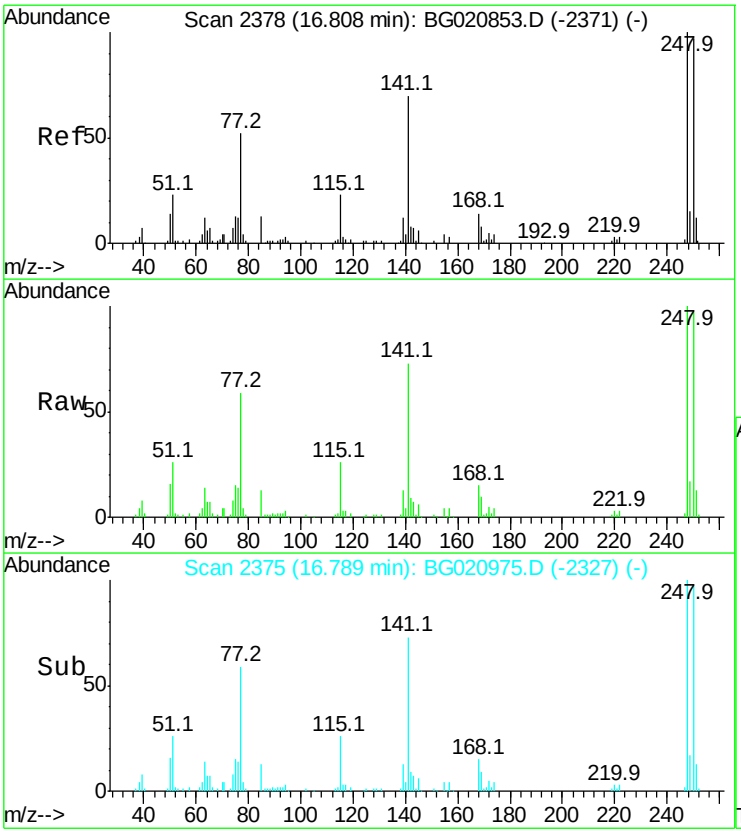
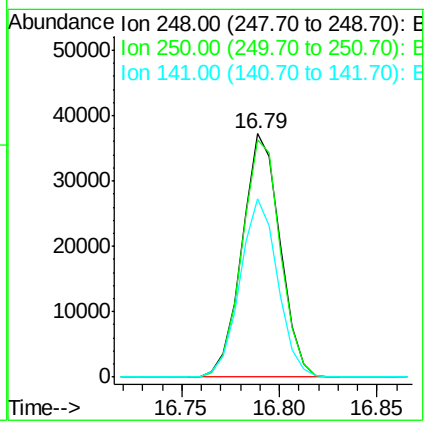
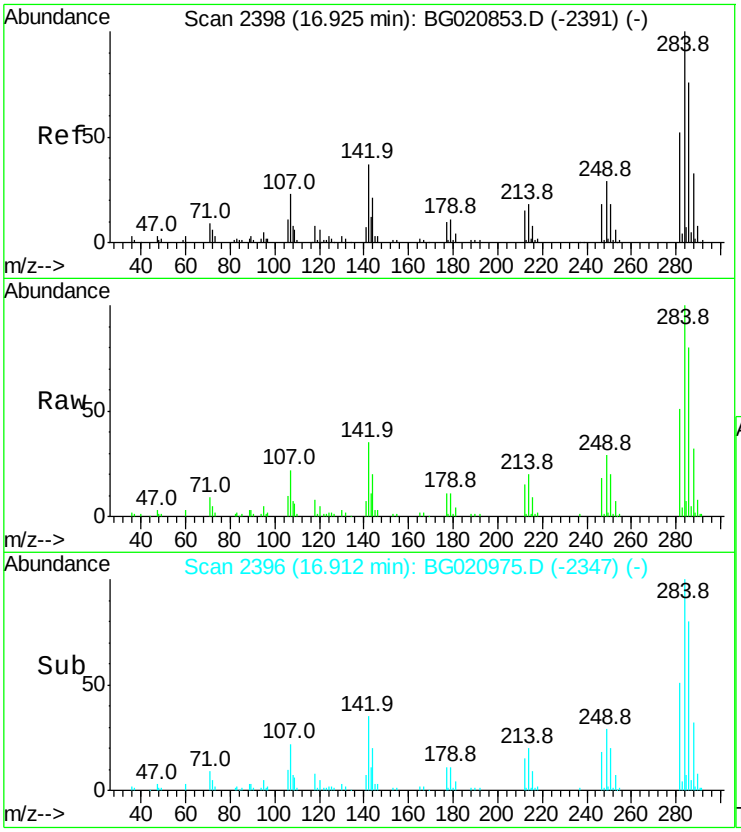


#66
4-Bromophenyl-phenylether
Concen: 36.70 ng
RT: 16.79 min Scan# 2375
Delta R.T. -0.02 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:248 Resp: 50118

Ion	Ratio	Lower	Upper
248	100		
250	97.5	77.4	116.2
141	73.5	55.7	83.5

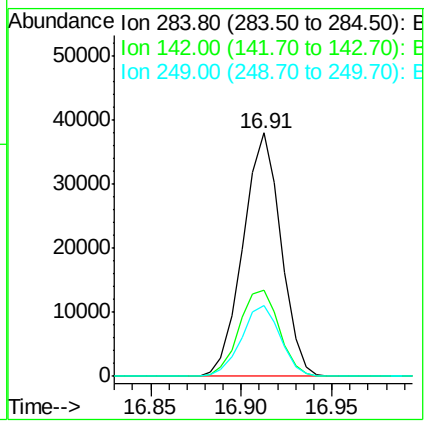




#67
Hexachlorobenzene
Concen: 37.93 ng
RT: 16.91 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:284 Resp: 55111

Ion	Ratio	Lower	Upper
284	100		
142	35.4	29.9	44.9
249	29.1	23.3	34.9



Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

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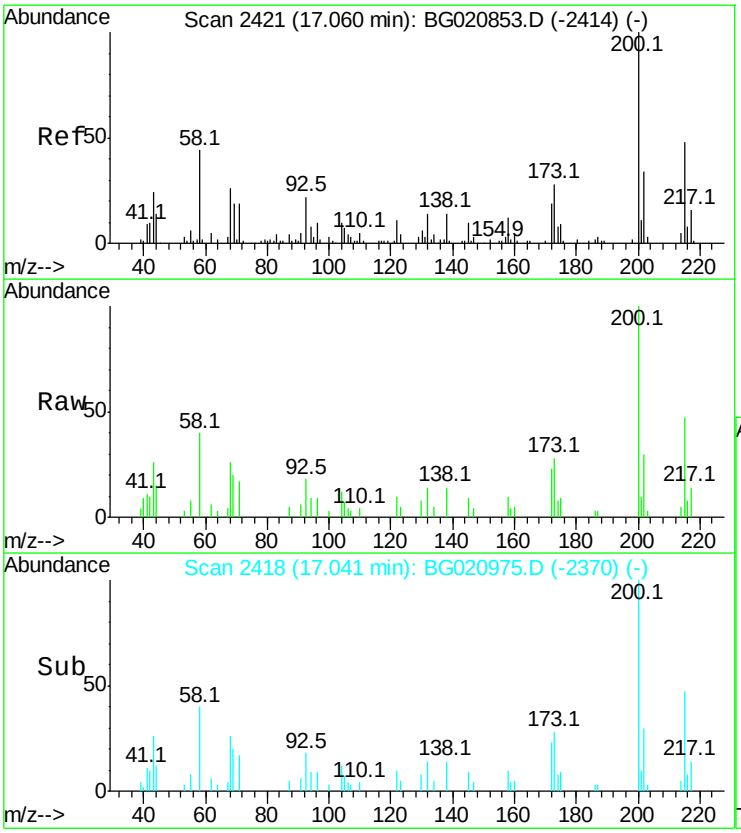
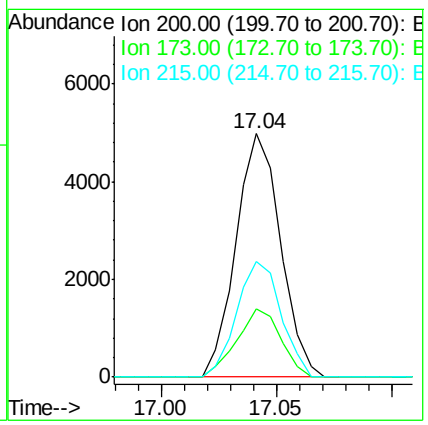
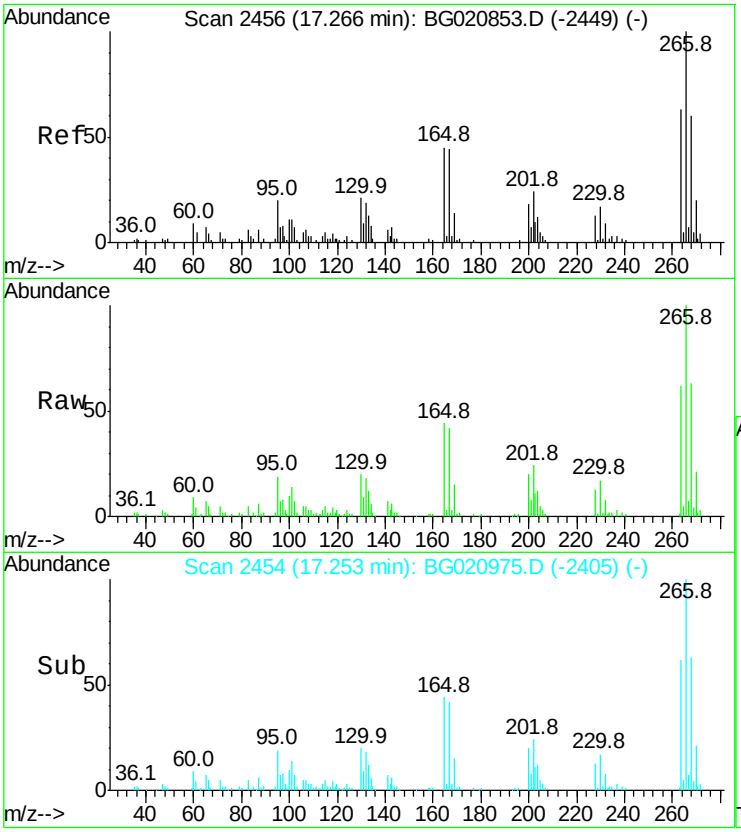


#68
Atrazine
Concen: 5.28 ng
RT: 17.04 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:200 Resp: 6697

Ion	Ratio	Lower	Upper
200	100		
173	28.1	8.4	48.4
215	47.4	28.2	68.2

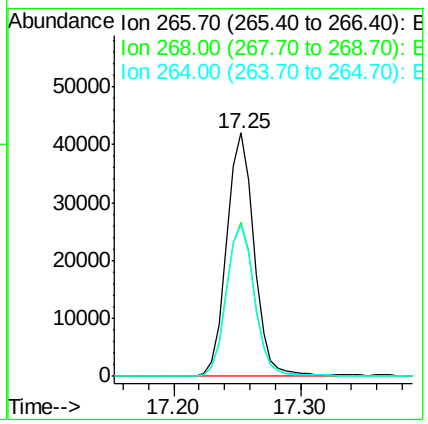




#69
Pentachlorophenol
Concen: 75.56 ng
RT: 17.25 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:266 Resp: 62942

Ion	Ratio	Lower	Upper
266	100		
268	63.1	47.8	71.6
264	62.3	50.2	75.4



Instrument :
BNA_G
ClientSampleId :
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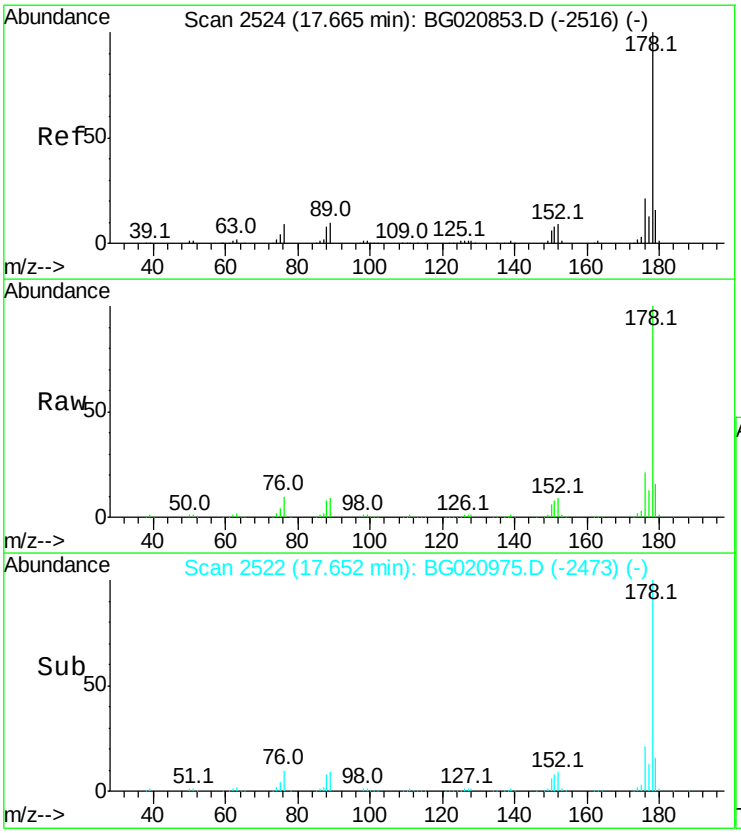
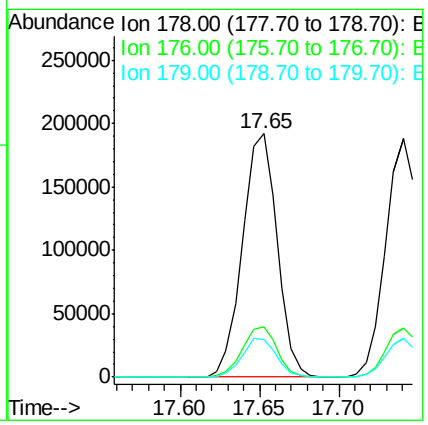
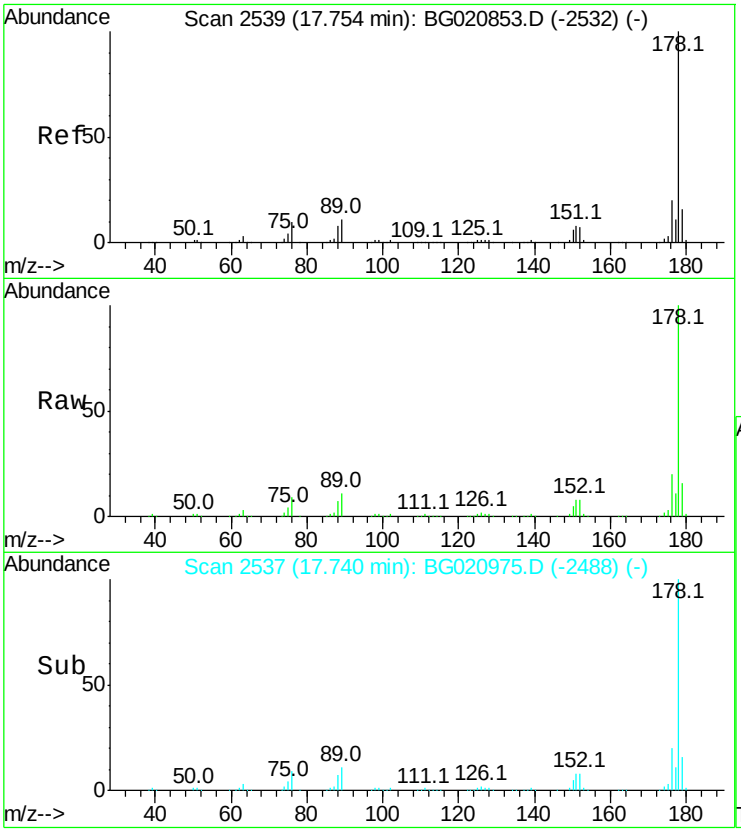


#70
Phenanthrene
Concen: 39.64 ng
RT: 17.65 min Scan# 2522
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:178 Resp: 291815

Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.8	25.2
179	15.6	12.6	19.0

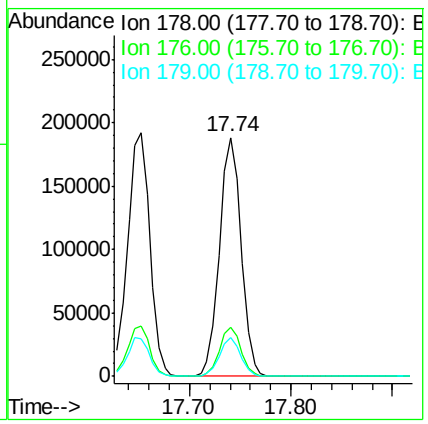




#71
Anthracene
Concen: 37.54 ng
RT: 17.74 min Scan# 2537
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:178 Resp: 280429

Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.2	24.4
179	16.5	12.7	19.1



Instrument :
BNA_G
ClientSampleId :
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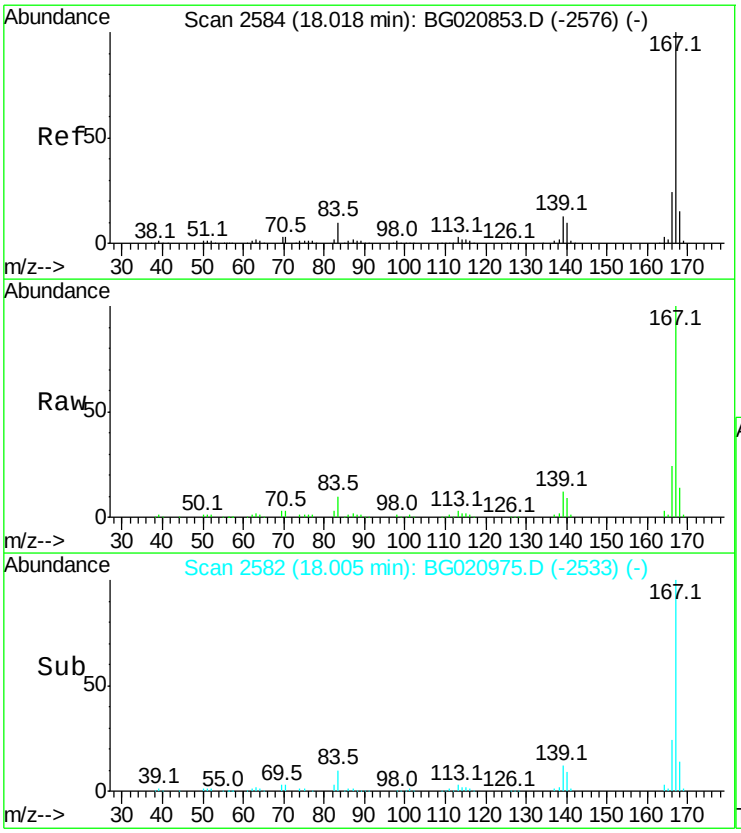
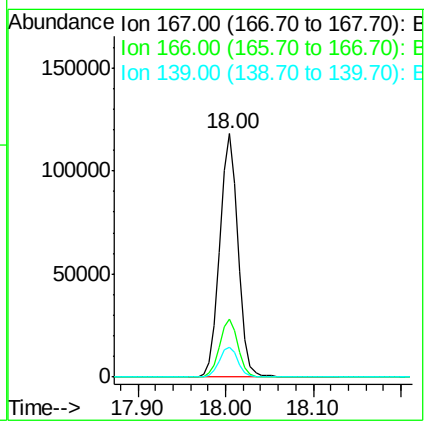
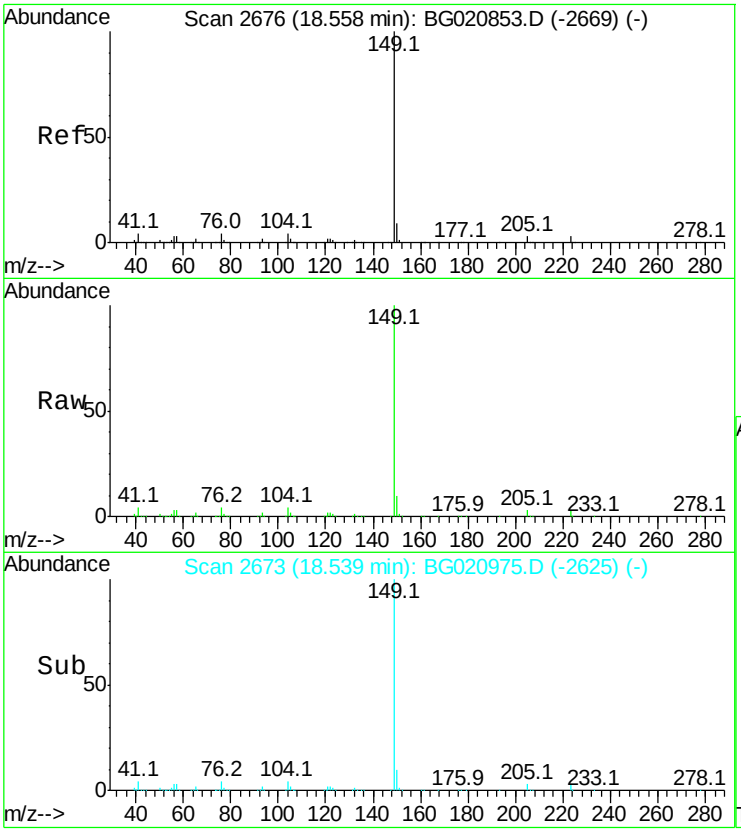


#72
Carbazole
Concen: 25.61 ng
RT: 18.00 min Scan# 2582
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:167 Resp: 171726

Ion	Ratio	Lower	Upper
167	100		
166	24.0	19.3	28.9
139	12.5	10.2	15.4

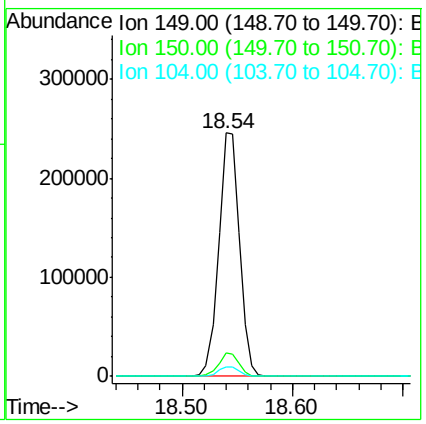




#73
Di-n-butylphthalate
Concen: 37.43 ng
RT: 18.54 min Scan# 2673
Delta R.T. -0.02 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:149 Resp: 321764

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.6	11.4
104	4.1	3.4	5.0



Instrument :
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ClientSampleId :
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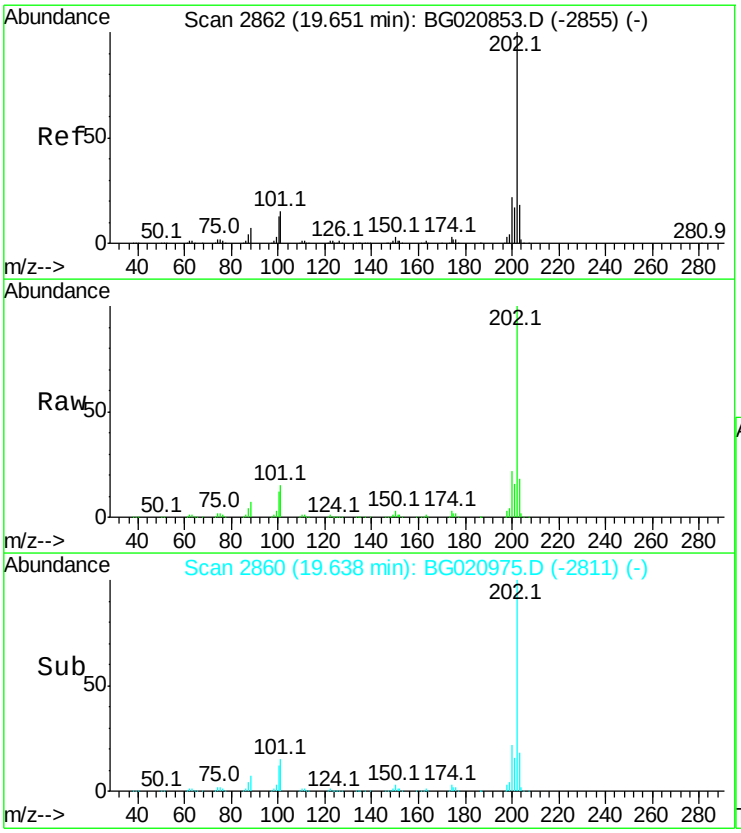
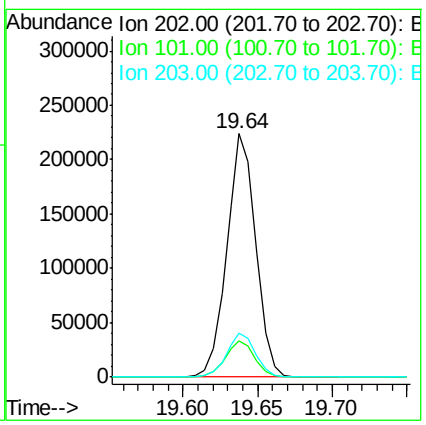
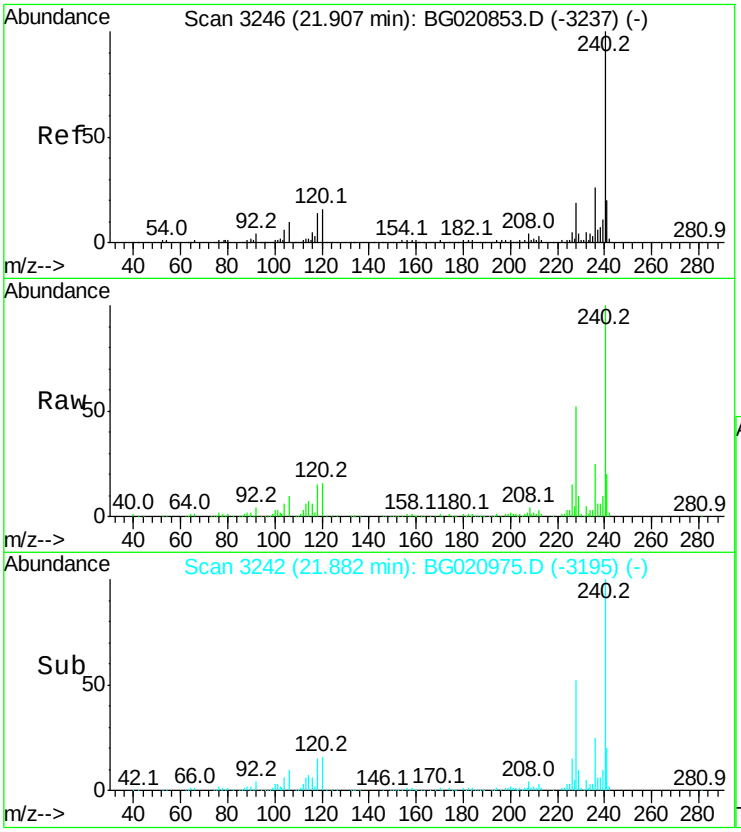


#74
Fluoranthene
Concen: 37.83 ng
RT: 19.64 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:202 Resp: 300853

Ion	Ratio	Lower	Upper
202	100		
101	14.9	0.0	35.3
203	18.2	0.0	37.8

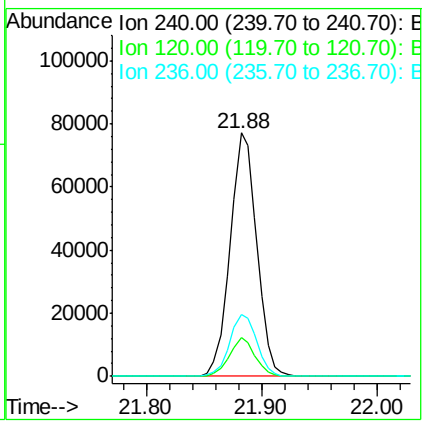




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.88 min Scan# 3242
Delta R.T. -0.02 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:240 Resp: 122957

Ion	Ratio	Lower	Upper
240	100		
120	16.0	13.0	19.4
236	25.2	21.0	31.4



Instrument :
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ClientSampleId :
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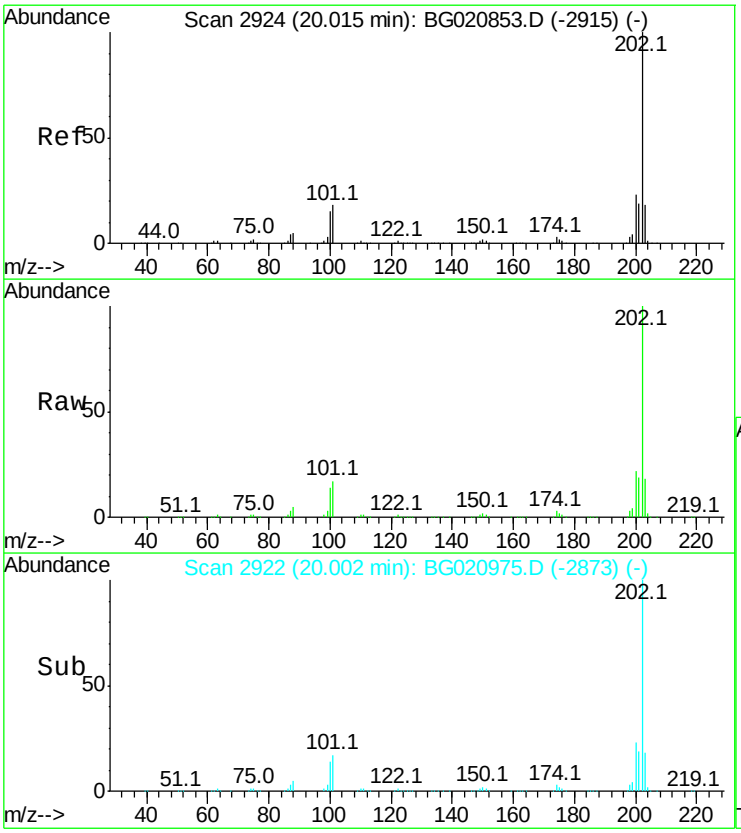
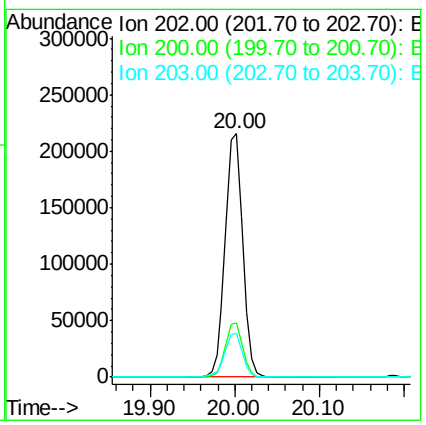
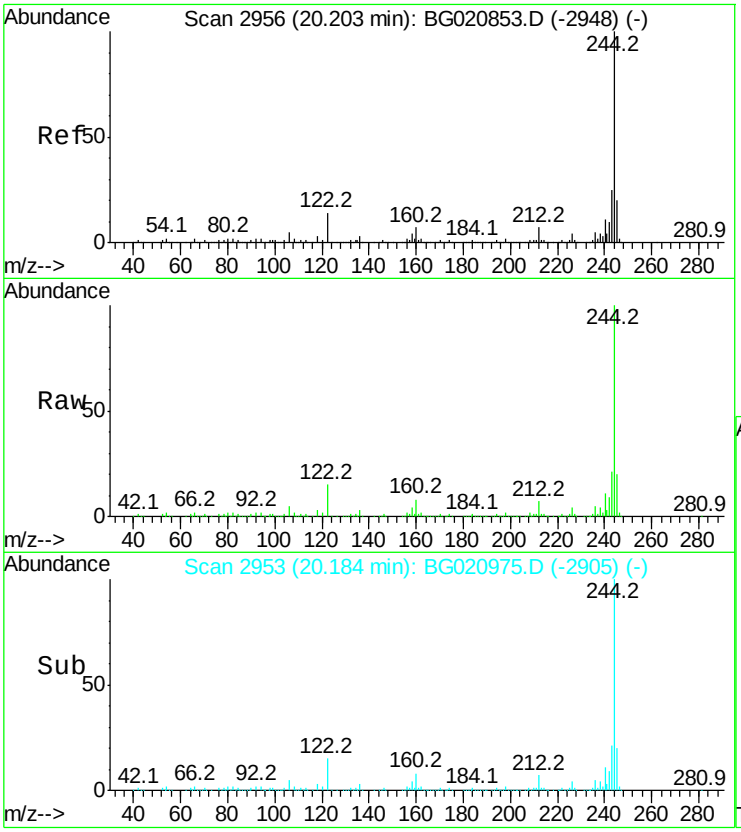


#77
Pyrene
Concen: 38.01 ng
RT: 20.00 min Scan# 2922
Delta R.T. -0.01 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:202 Resp: 308275

Ion	Ratio	Lower	Upper
202	100		
200	22.5	18.5	27.7
203	18.0	14.3	21.5

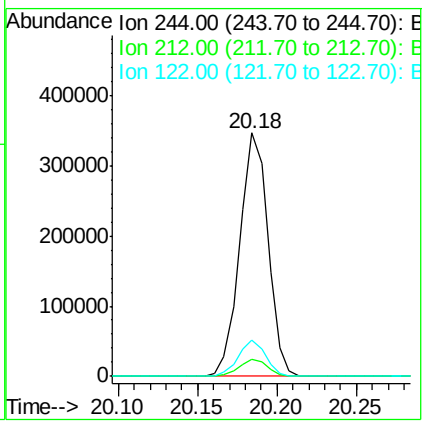




#78
Terphenyl-d14
Concen: 81.65 ng
RT: 20.18 min Scan# 2953
Delta R.T. -0.02 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:244 Resp: 430335

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.5	8.3
122	14.7	11.4	17.2



Instrument :
BNA_G
ClientSampleId :
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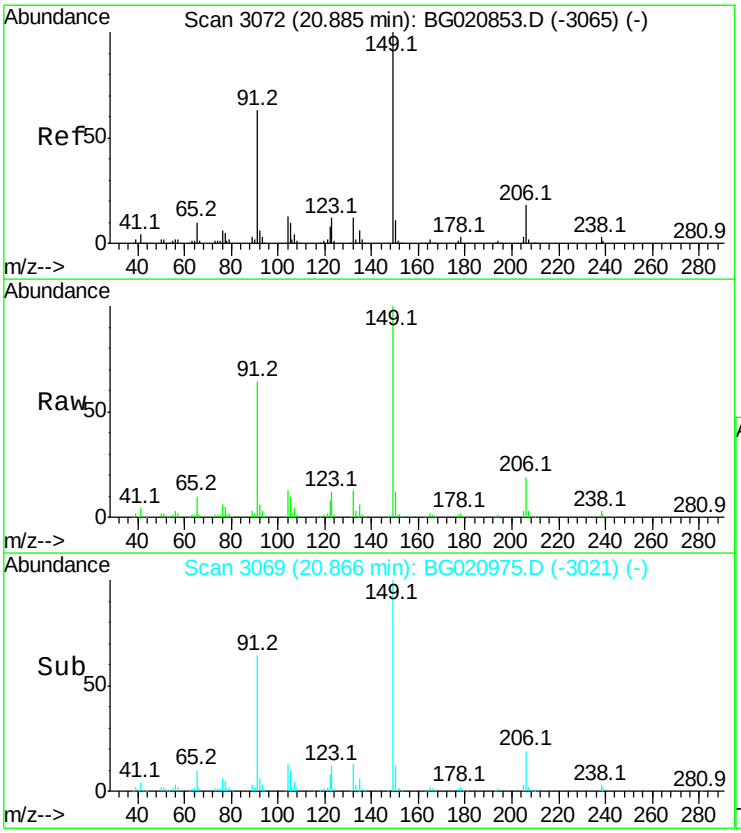
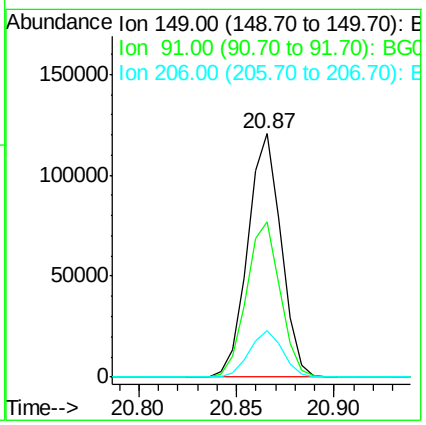
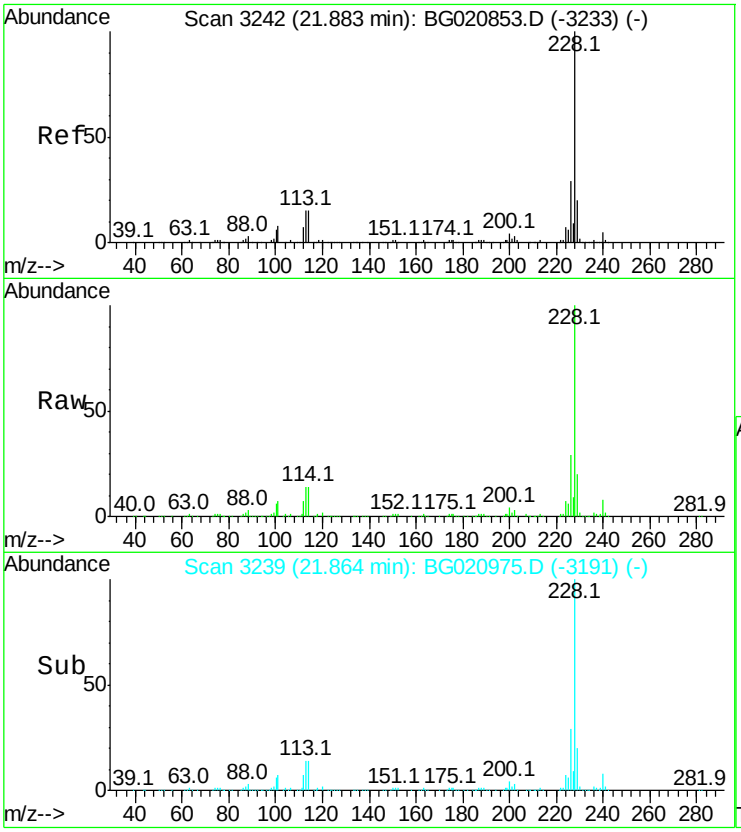


#79
Butylbenzylphthalate
Concen: 36.63 ng
RT: 20.87 min Scan# 3069
Delta R.T. -0.02 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:149 Resp: 142226

Ion	Ratio	Lower	Upper
149	100		
91	63.9	50.6	76.0
206	19.0	14.6	22.0

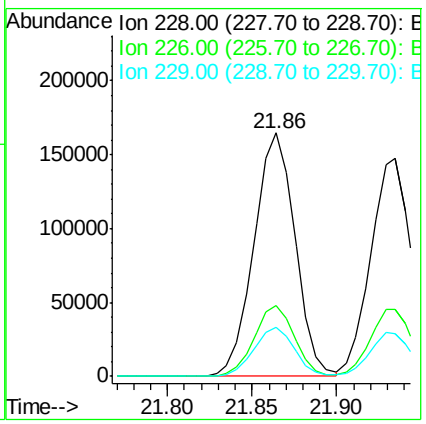




#80
Benzo(a)anthracene
Concen: 37.98 ng
RT: 21.86 min Scan# 3239
Delta R.T. -0.02 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:228 Resp: 278796

Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.1	34.7
229	20.3	16.2	24.2



Instrument :
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ClientSampleId :
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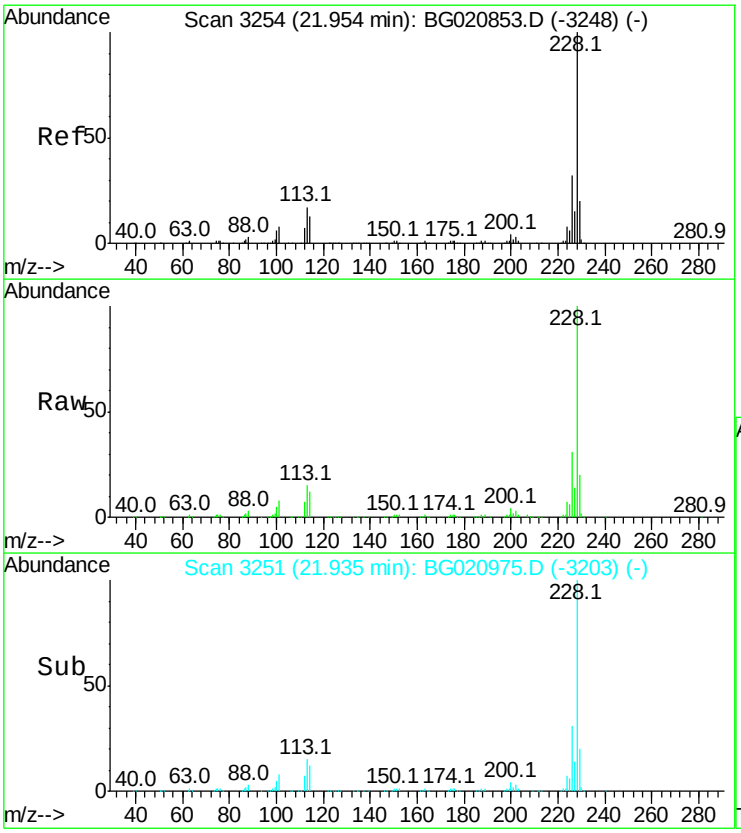
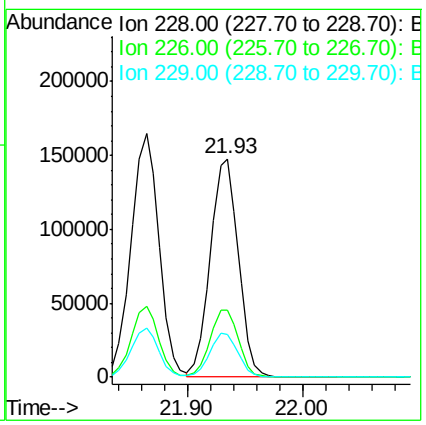
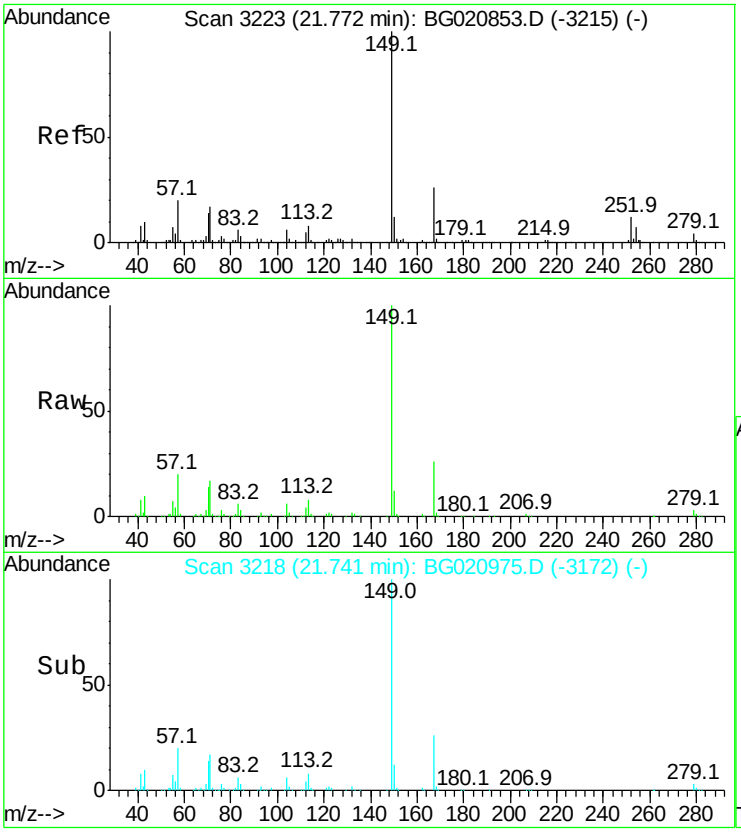


#82
Chrysene
Concen: 35.90 ng
RT: 21.93 min Scan# 3251
Delta R.T. -0.02 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:228 Resp: 247844

Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.3	37.9
229	19.7	16.2	24.2

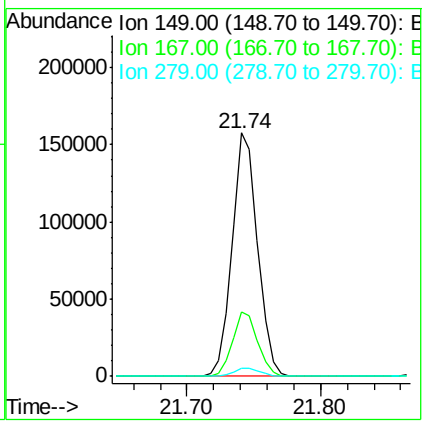




#83
Bis(2-ethylhexyl)phthalate
Concen: 36.38 ng
RT: 21.74 min Scan# 3218
Delta R.T. -0.03 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:149 Resp: 209438

Ion	Ratio	Lower	Upper
149	100		
167	26.2	20.9	31.3
279	3.3	3.0	4.4



Instrument :
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ClientSampleId :
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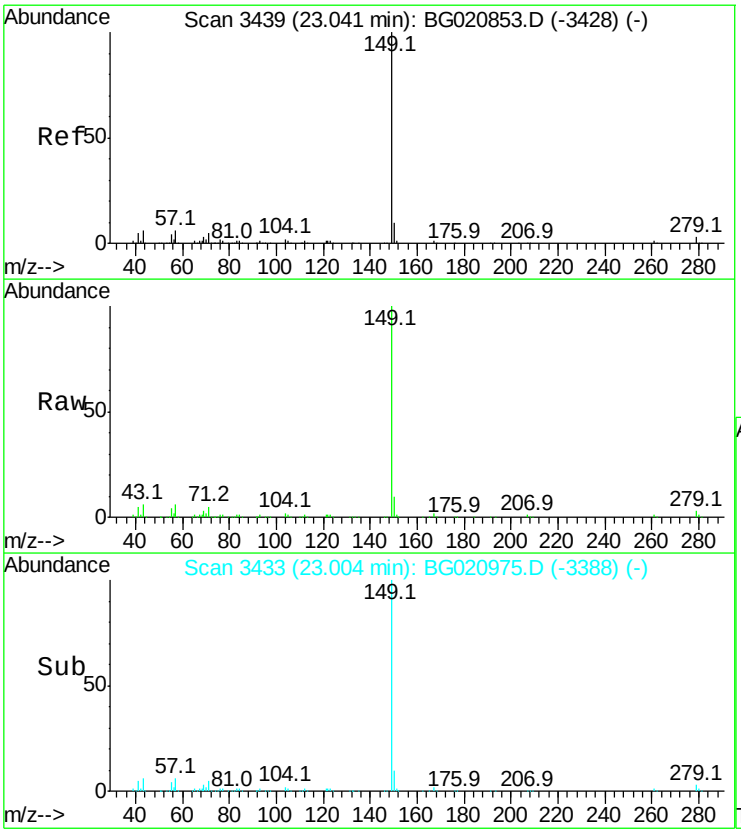
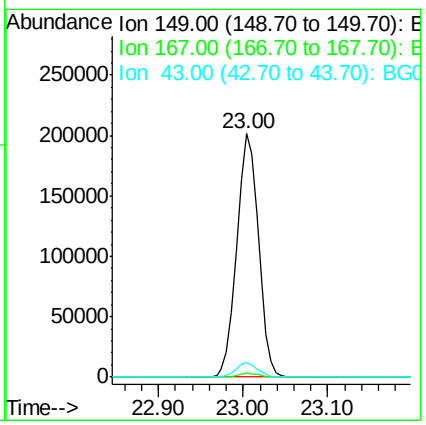
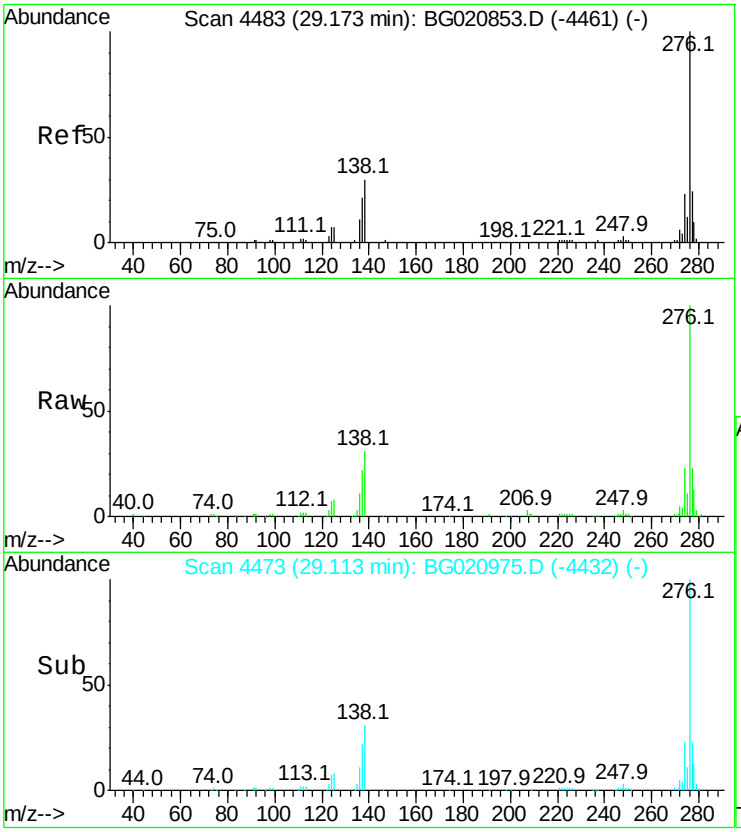


#84
Di-n-octyl phthalate
Concen: 37.56 ng
RT: 23.00 min Scan# 3433
Delta R.T. -0.04 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:149 Resp: 354932

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	6.0	5.1	7.7





#85
Indeno(1,2,3-cd)pyrene
Concen: 37.09 ng
RT: 29.11 min Scan# 4473
Delta R.T. -0.06 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:276 Resp: 294469

Ion	Ratio	Lower	Upper
276	100		
138	22.6	20.1	30.1
277	25.8	20.5	30.7

Instrument :
BNA_G
ClientSampleId :
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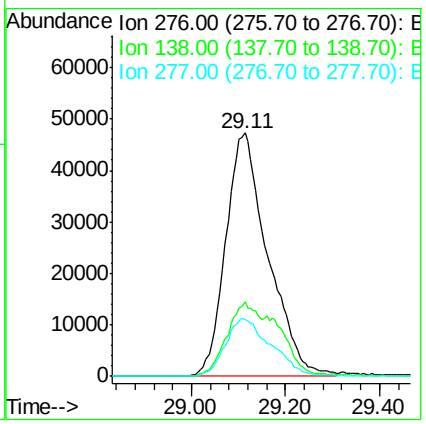
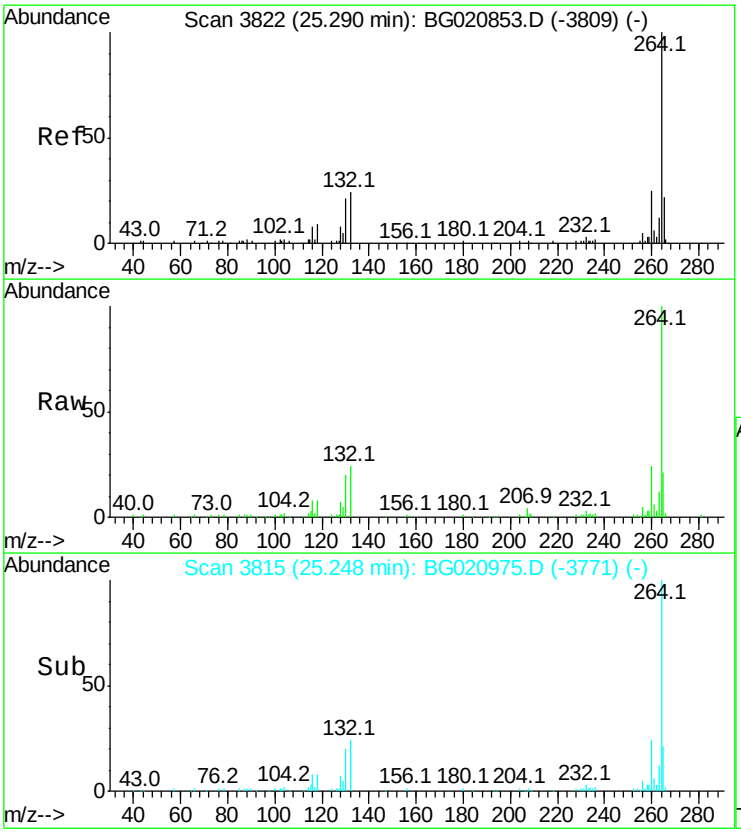
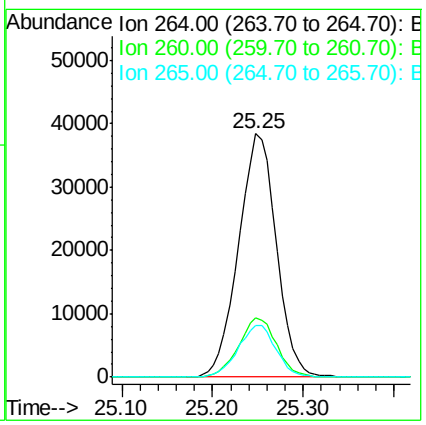


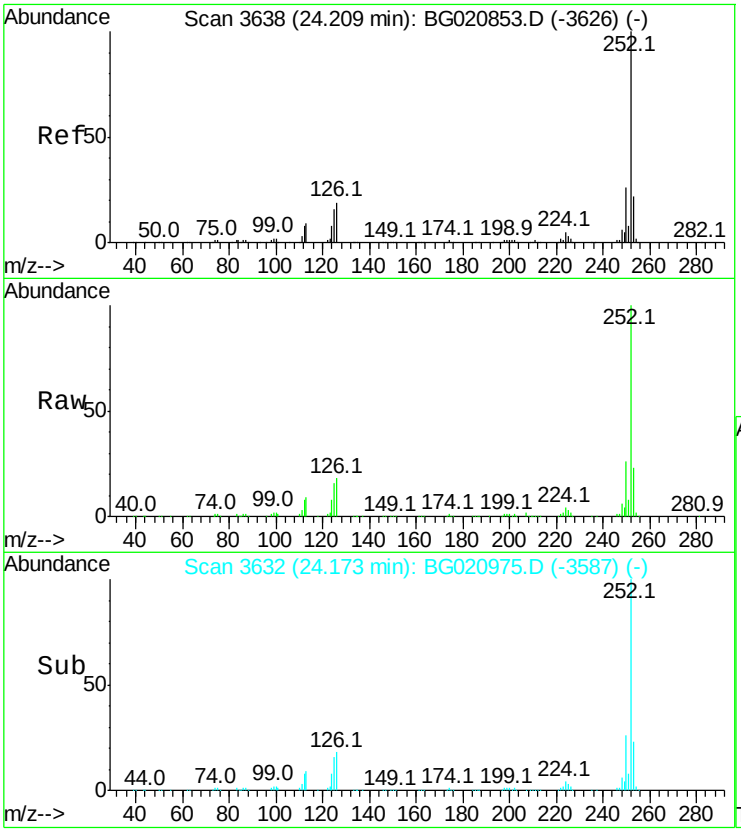


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.25 min Scan# 3815
Delta R.T. -0.04 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:264 Resp: 111140

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.9	29.9
265	21.3	18.0	27.0

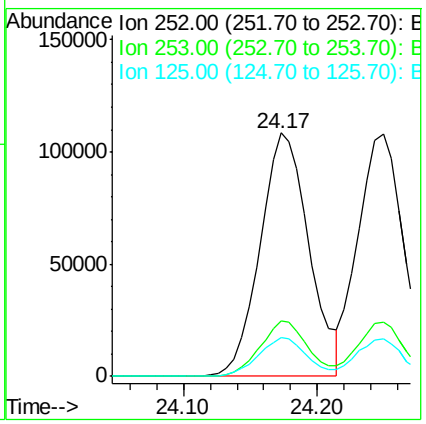




#87
Benzo(b)fluoranthene
Concen: 40.53 ng
RT: 24.17 min Scan# 3632
Delta R.T. -0.04 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:252 Resp: 275702

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	16.0	12.5	18.7



Instrument :
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ClientSampleId :
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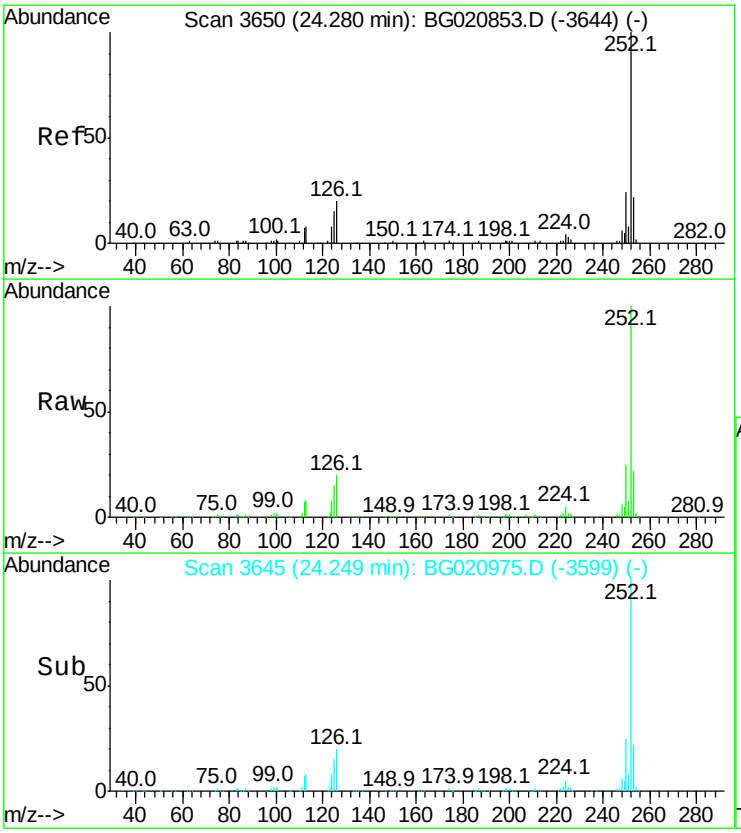
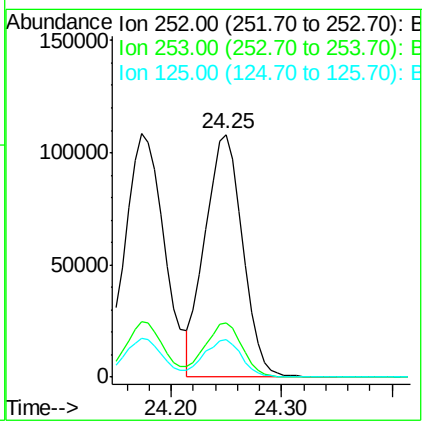
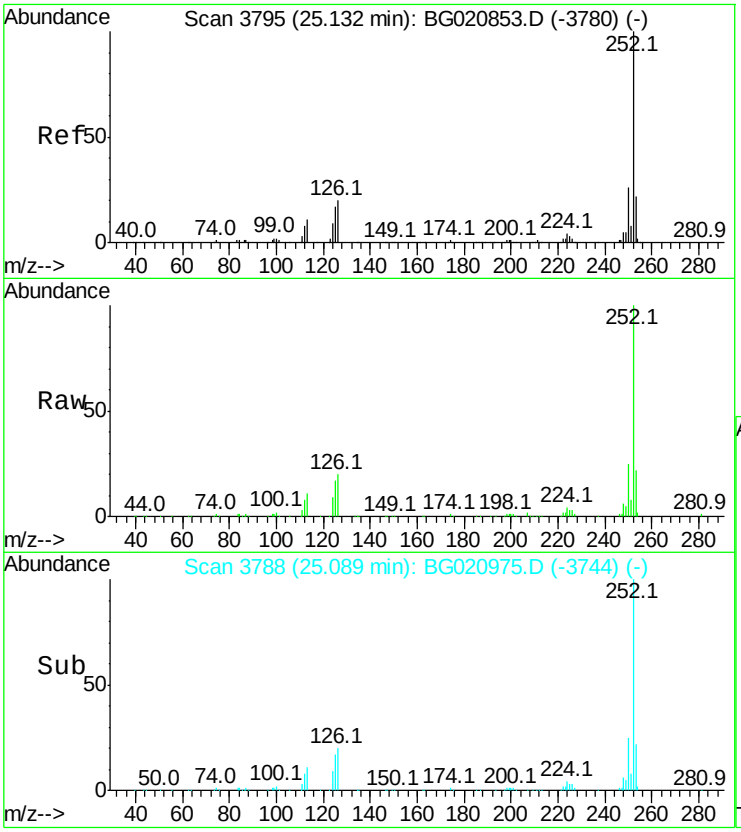


#88
Benzo(k)fluoranthene
Concen: 38.03 ng
RT: 24.25 min Scan# 3645
Delta R.T. -0.03 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:252 Resp: 253454

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	15.4	12.2	18.4

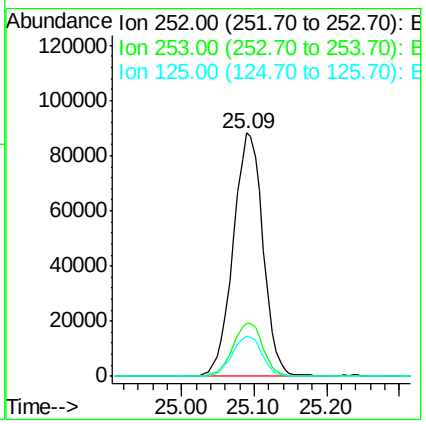




#89
Benzo(a)pyrene
Concen: 38.87 ng
RT: 25.09 min Scan# 3788
Delta R.T. -0.04 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:252 Resp: 251928

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	16.6	13.6	20.4



Instrument :
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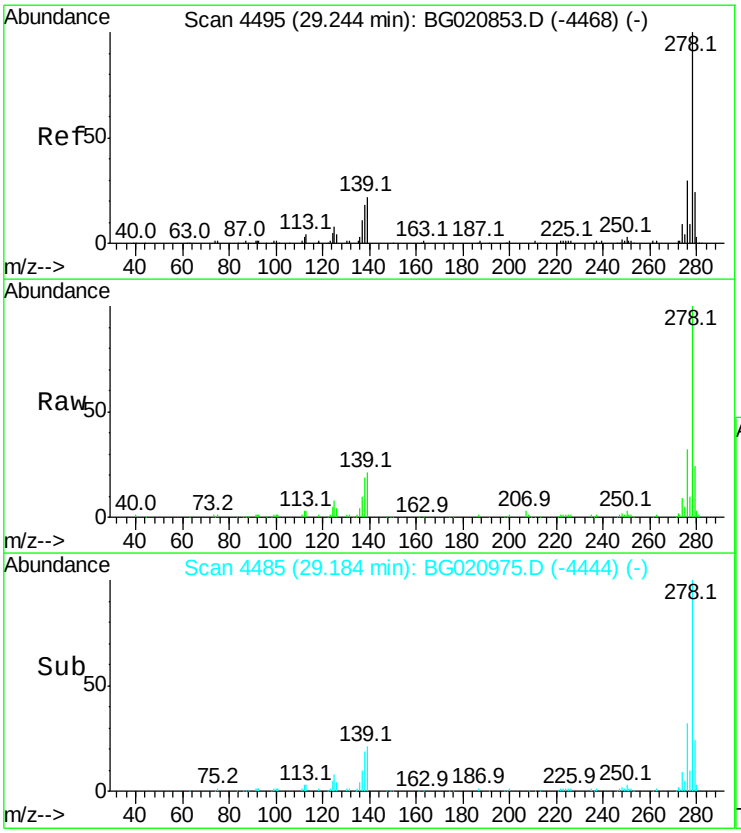
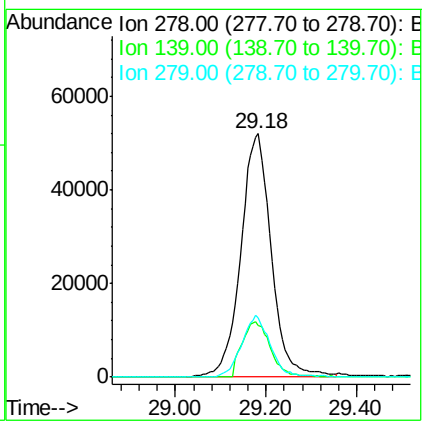
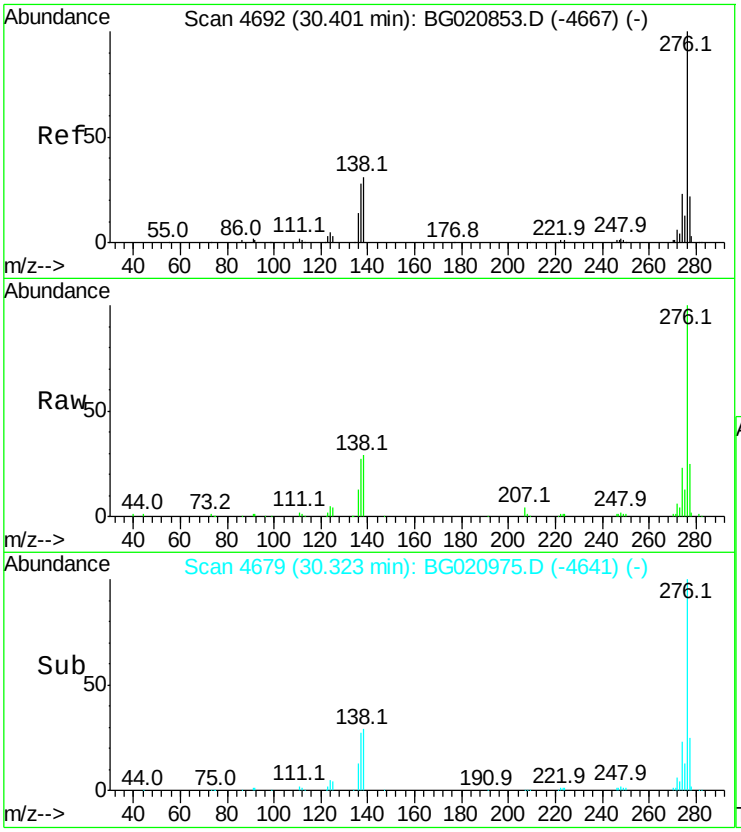


#90
Dibenzo(a,h)anthracene
Concen: 38.42 ng
RT: 29.18 min Scan# 4485
Delta R.T. -0.06 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:278 Resp: 242131

Ion	Ratio	Lower	Upper
278	100		
139	21.2	17.3	25.9
279	24.4	19.1	28.7

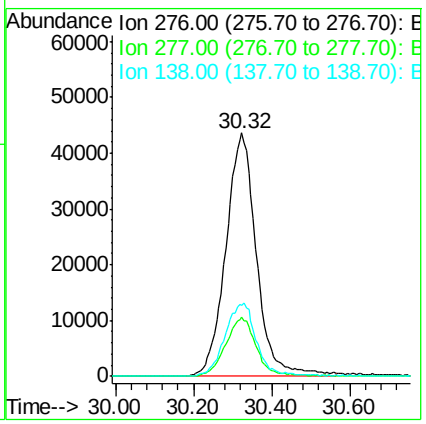




#91
Benzo(g,h,i)perylene
Concen: 38.17 ng
RT: 30.32 min Scan# 4679
Delta R.T. -0.08 min
Lab File: BG020975.D
Acq: 19 Feb 2016 16:58

Tgt Ion:276 Resp: 238780

Ion	Ratio	Lower	Upper
276	100		
277	24.6	17.6	26.4
138	28.9	25.2	37.8



Instrument :
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ClientSampleId :
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