Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102816\
Data File : BG024545.D
Acq On : 28 Oct 2016 18:59
Operator : UM/SJ
Sample : H5420-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HSR-WC-72-102616MSD

Quant Time: Oct 28 23:45:16 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 11:14:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	116818	20.00	ng		0.00
21) Naphthalene-d8	11.10	136	449370	20.00	ng		0.00
38) Acenaphthene-d10	14.89	164	343911	20.00	ng		0.00
63) Phenanthrene-d10	17.63	188	754372	20.00	ng		0.00
75) Chrysene-d12	21.93	240	1021283	20.00	ng		0.00
86) Perylene-d12	25.36	264	1060752	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.80	112	878772	123.29	ng		0.00
7) Phenol-d6	7.41	99	1182608	120.96	ng		0.00
23) Nitrobenzene-d5	9.45	82	991010	100.41	ng		0.00
41) 2,4,6-Tribromophenol	16.37	330	756949	147.33	ng		0.00
44) 2-Fluorobiphenyl	13.51	172	1959193	94.69	ng		0.00
78) Terphenyl-d14	20.21	244	3284491	96.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.68	88	104402	35.85	ng	#	77
3) Pyridine	4.09	79	249963	28.67	ng		91
4) n-Nitrosodimethylamine	4.00	42	189208	41.92	ng		89
6) Aniline	7.60	93	197889	15.98	ng		96
8) 2-Chlorophenol	7.83	128	327537	45.20	ng		90
9) Benzaldehyde	7.40	77	70656	11.69	ng		93
10) Phenol	7.44	94	424929	42.16	ng		94
11) bis(2-Chloroethyl)ether	7.69	93	356215	47.05	ng		90
12) 1,3-Dichlorobenzene	8.16	146	365213	40.71	ng		92
13) 1,4-Dichlorobenzene	8.31	146	383190	43.24	ng		99
14) 1,2-Dichlorobenzene	8.63	146	360656	42.33	ng		99
15) Benzyl Alcohol	8.51	79	431066	47.40	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.80	45	604581	43.04	ng		93
17) 2-Methylphenol	8.70	107	316134	47.34	ng		95
18) Hexachloroethane	9.37	117	145049	42.58	ng	#	84
19) n-Nitroso-di-n-propylamine	9.07	70	350555	48.65	ng	#	90
20) 3+4-Methylphenols	9.02	107	422653	47.14	ng		98
22) Acetophenone	9.10	105	571171	49.48	ng		93
24) Nitrobenzene	9.49	77	521805	47.52	ng		96
25) Isophorone	10.01	82	923955	50.33	ng		99
26) 2-Nitrophenol	10.21	139	210464	51.64	ng		97
27) 2,4-Dimethylphenol	10.24	122	369111	51.74	ng		95
28) bis(2-Chloroethoxy)methane	10.48	93	510222	53.71	ng		98
29) 2,4-Dichlorophenol	10.73	162	395453	52.81	ng		97
30) 1,2,4-Trichlorobenzene	10.95	180	406797	45.79	ng		91
31) Naphthalene	11.15	128	1090159	48.64	ng		99
32) Benzoic acid	10.35	122	214941	36.18	ng		98
33) 4-Chloroaniline	11.26	127	19527	2.01	ng		96
34) Hexachlorobutadiene	11.42	225	320575	46.11	ng		98
35) Caprolactam	12.02	113	61550	22.45	ng	#	86
36) 4-Chloro-3-methylphenol	12.34	107	452595	50.07	ng		97
37) 2-Methylnaphthalene	12.73	142	804298	49.18	ng		100
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	541298	46.67	ng		98
40) Hexachlorocyclopentadiene	13.06	237	721109	110.39	ng		94

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102816\
Data File : BG024545.D
Acq On : 28 Oct 2016 18:59
Operator : UM/SJ
Sample : H5420-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HSR-WC-72-102616MSD

Quant Time: Oct 28 23:45:16 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 11:14:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.33	196	351583	50.43	ng		97
43) 2,4,5-Trichlorophenol	13.40	196	377727	50.11	ng		100
45) 1,1'-Biphenyl	13.73	154	1119358	46.90	ng		97
46) 2-Chloronaphthalene	13.77	162	896425	49.33	ng		99
47) 2-Nitroaniline	13.98	65	356106	47.86	ng		96
48) Acenaphthylene	14.62	152	1324358	47.52	ng		98
49) Dimethylphthalate	14.33	163	1208471	49.50	ng		99
50) 2,6-Dinitrotoluene	14.46	165	274322	52.63	ng		91
51) Acenaphthene	14.95	154	871695	41.96	ng		98
52) 3-Nitroaniline	14.79	138	44064	8.17	ng	#	96
53) 2,4-Dinitrophenol	14.99	184	377130	99.85	ng		94
54) Dibenzofuran	15.28	168	1396582	48.62	ng		95
55) 4-Nitrophenol	15.08	139	415957	88.52	ng	#	90
56) 2,4-Dinitrotoluene	15.24	165	395318	52.19	ng	#	96
57) Fluorene	15.93	166	1115313	46.83	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.50	232	398783	51.03	ng		92
59) Diethylphthalate	15.68	149	1223070	47.78	ng		98
60) 4-Chlorophenyl-phenylether	15.92	204	667562	49.95	ng		96
61) 4-Nitroaniline	15.95	138	229871	39.01	ng		98
62) Azobenzene	16.20	77	1287231	50.42	ng		97
64) 4,6-Dinitro-2-methylphenol	16.00	198	273081	52.54	ng		94
65) n-Nitrosodiphenylamine	16.13	169	1043473	50.60	ng		98
66) 4-Bromophenyl-phenylether	16.81	248	475707	51.95	ng		96
67) Hexachlorobenzene	16.93	284	527514	52.13	ng	#	89
68) Atrazine	17.06	200	418876	47.35	ng		99
69) Pentachlorophenol	17.27	266	678240	101.58	ng		97
70) Phenanthrene	17.67	178	1915030	49.80	ng		99
71) Anthracene	17.76	178	1923888	49.59	ng		96
72) Carbazole	18.03	167	1729775	48.89	ng		97
73) Di-n-butylphthalate	18.56	149	2010390	49.28	ng		98
74) Fluoranthene	19.67	202	2435023	50.10	ng		97
76) Benzidine	19.89	184	141376	5.88	ng		95
77) Pyrene	20.03	202	2467643	49.43	ng		97
79) Butylbenzylphthalate	20.89	149	1052235	50.55	ng		98
80) Benzo(a)anthracene	21.91	228	2760864	49.21	ng		98
81) 3,3'-Dichlorobenzidine	21.81	252	289028	12.77	ng		92
82) Chrysene	21.98	228	2585632	48.39	ng		97
83) Bis(2-ethylhexyl)phthalate	21.77	149	1482098	49.78	ng		97
84) Di-n-octyl phthalate	23.05	149	2525072	51.10	ng		96
85) Indeno(1,2,3-cd)pyrene	29.32	276	3633587	49.26	ng	#	98
87) Benzo(b)fluoranthene	24.27	252	2995012	52.24	ng		98
88) Benzo(k)fluoranthene	24.34	252	2796528	50.50	ng		100
89) Benzo(a)pyrene	25.20	252	2859338	51.04	ng		99
90) Dibenzo(a,h)anthracene	29.38	278	3051319	49.62	ng		97
91) Benzo(g,h,i)perylene	30.55	276	3002916	48.88	ng		98

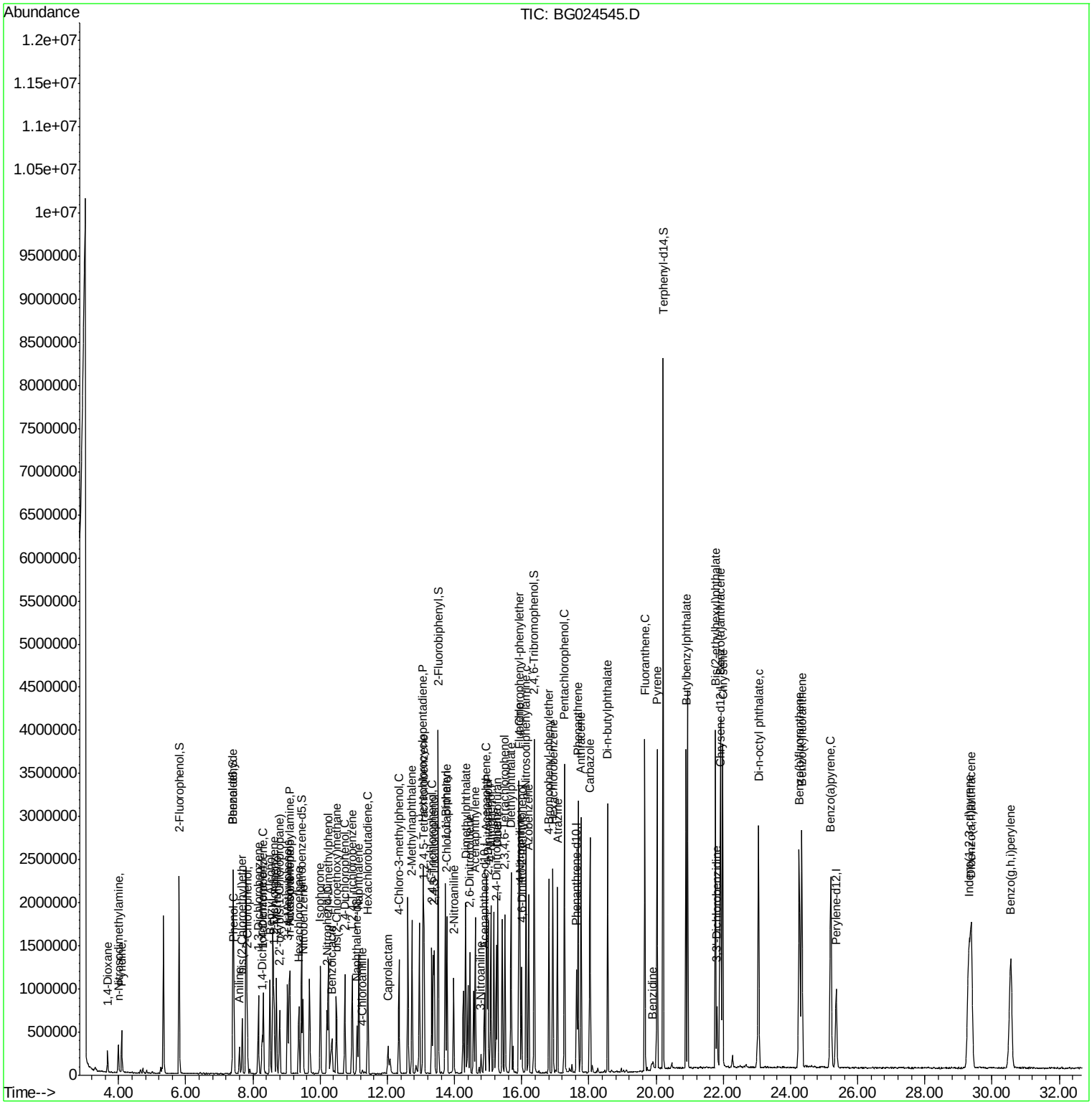
(#) = qualifier out of range (m) = manual integration (+) = signals summed

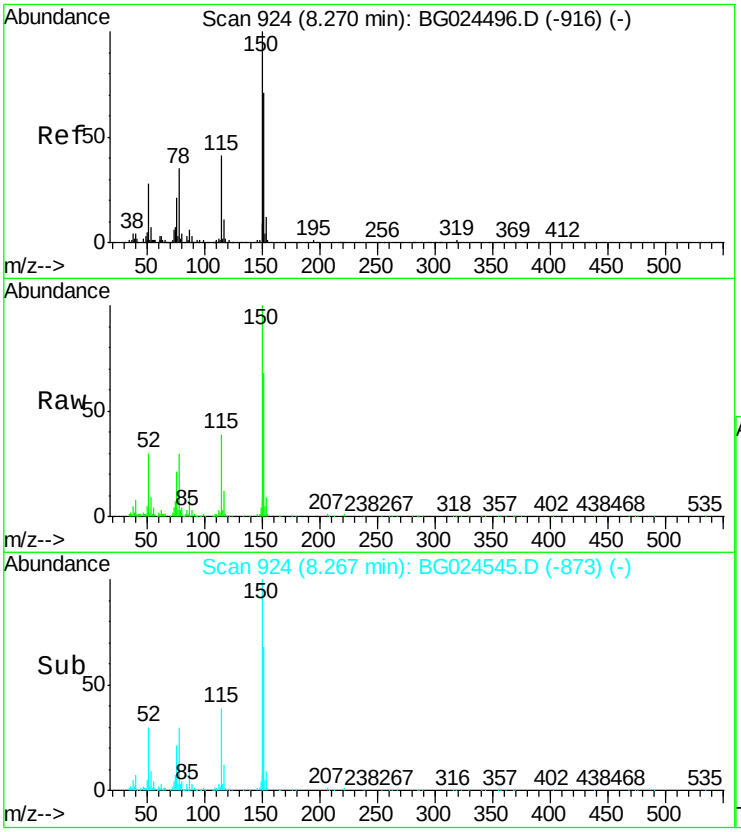
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102816\
Data File : BG024545.D
Acq On : 28 Oct 2016 18:59
Operator : UM/SJ
Sample : H5420-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HSR-WC-72-102616MSD

Quant Time: Oct 28 23:45:16 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 11:14:13 2016
Response via : Initial Calibration



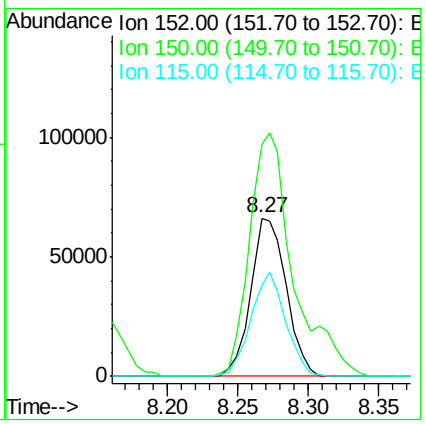


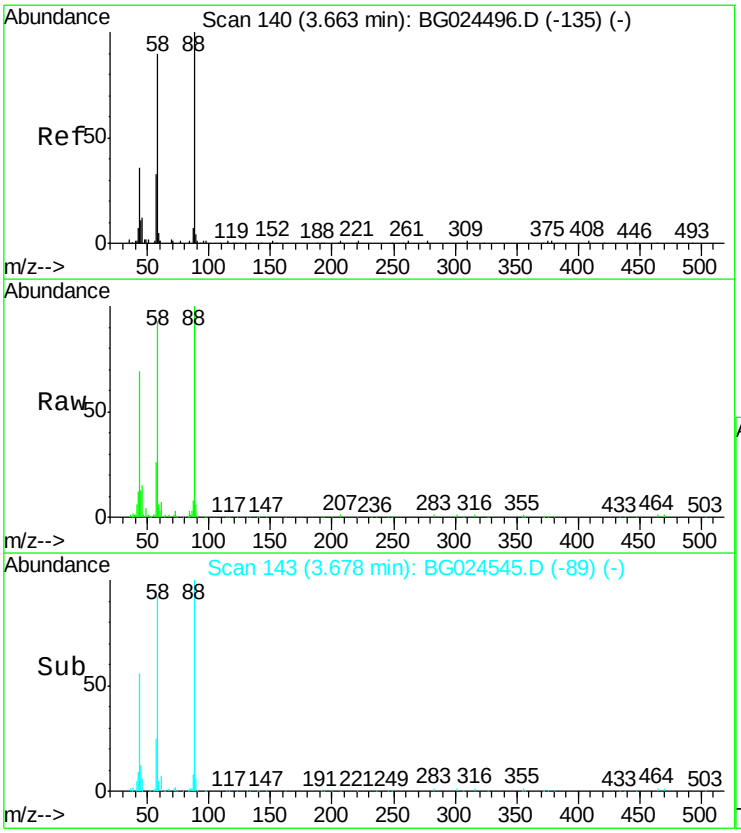
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.27 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Instrument :
BNA_G
ClientSampleId :
HSR-WC-72-102616MSD

Tgt Ion:152 Resp: 116818

Ion	Ratio	Lower	Upper
152	100		
150	147.1	114.0	171.0
115	57.8	48.1	72.1

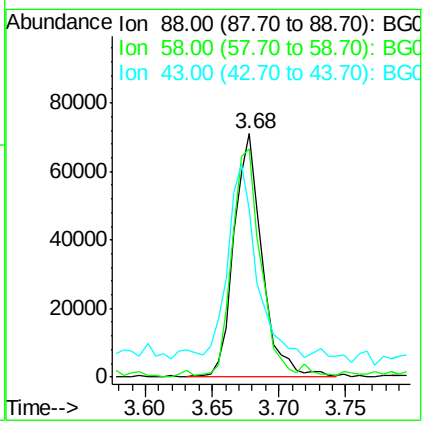


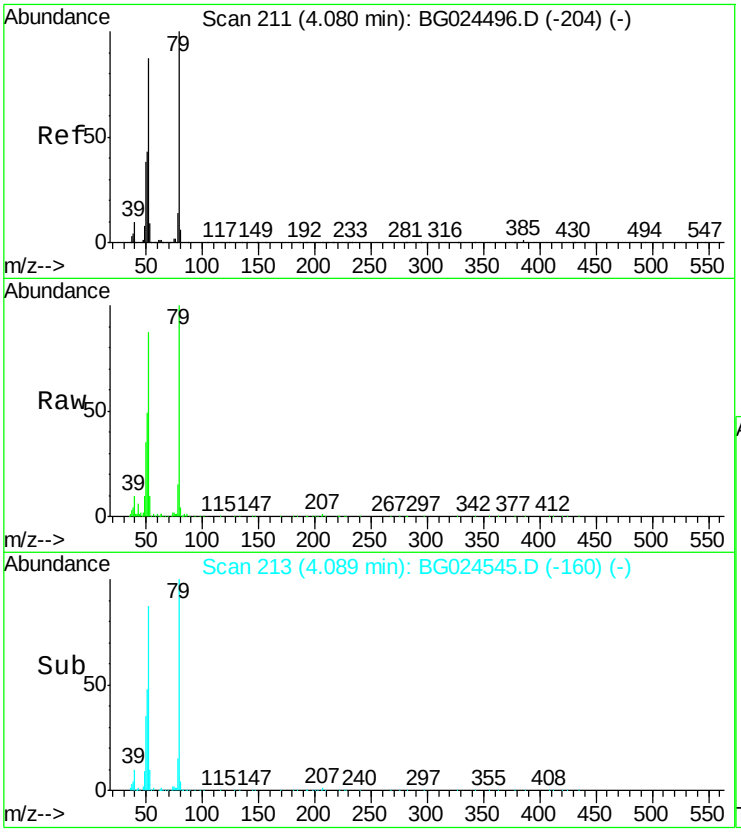


#2
1,4-Dioxane
Concen: 35.85 ng
RT: 3.68 min Scan# 143
Delta R.T. 0.01 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Tgt Ion: 88 Resp: 104402

Ion	Ratio	Lower	Upper
88	100		
58	92.7	79.4	119.2
43	80.5	33.8	50.6#



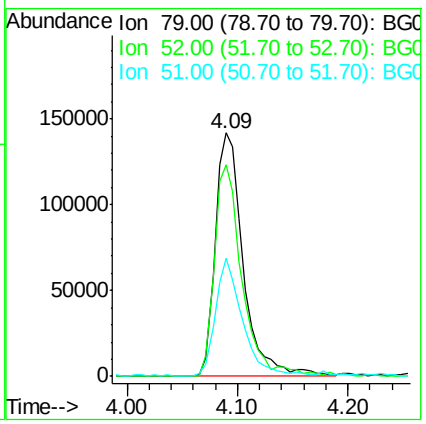


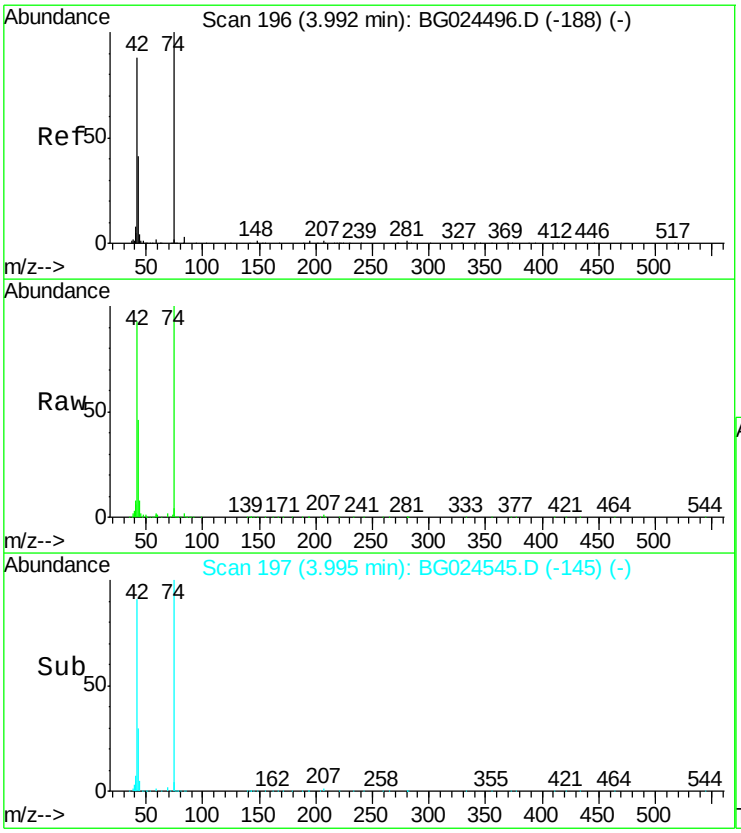
#3
Pyridine
Concen: 28.67 ng
RT: 4.09 min Scan# 213
Delta R.T. 0.01 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Instrument :
BNA_G
ClientSampleId :
HSR-WC-72-102616MSD

Tgt Ion: 79 Resp: 249963

Ion	Ratio	Lower	Upper
79	100		
52	86.9	77.8	116.6
51	48.8	43.2	64.8

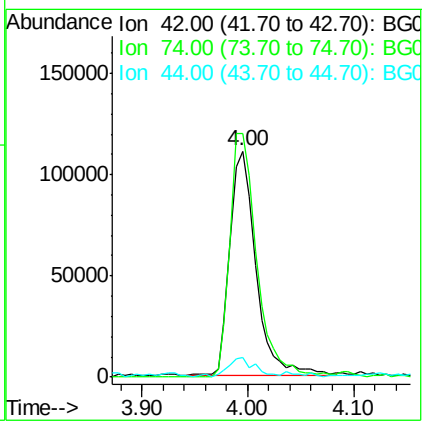


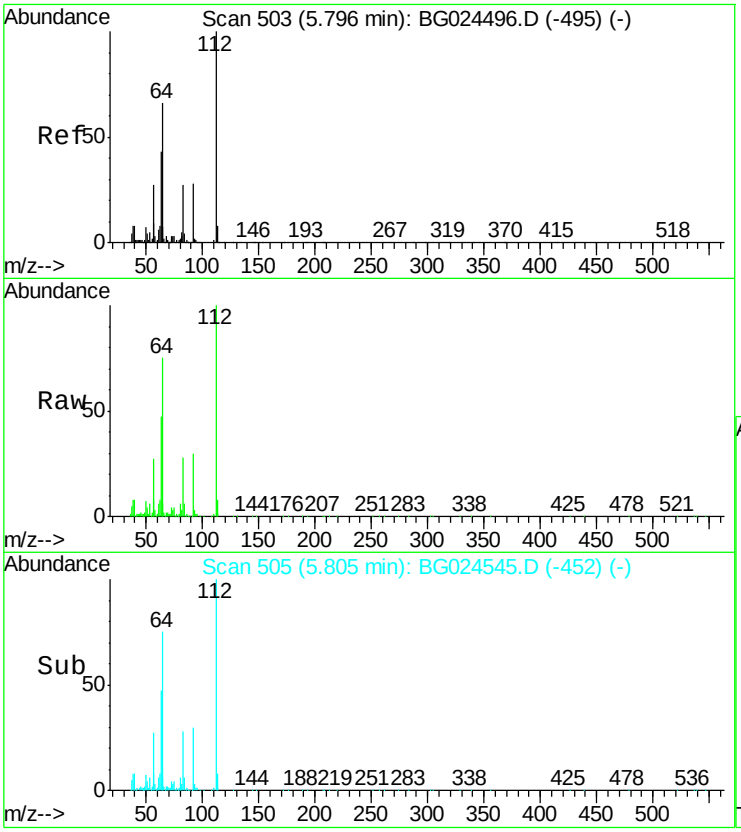


#4
n-Nitrosodimethylamine
Concen: 41.92 ng
RT: 4.00 min Scan# 197
Delta R.T. 0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Tgt Ion: 42 Resp: 189208

Ion	Ratio	Lower	Upper
42	100		
74	107.6	76.7	115.1
44	8.5	6.1	9.1



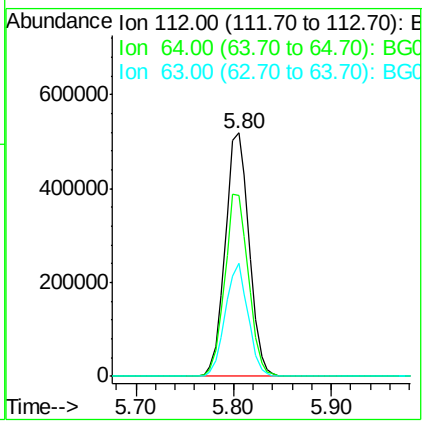


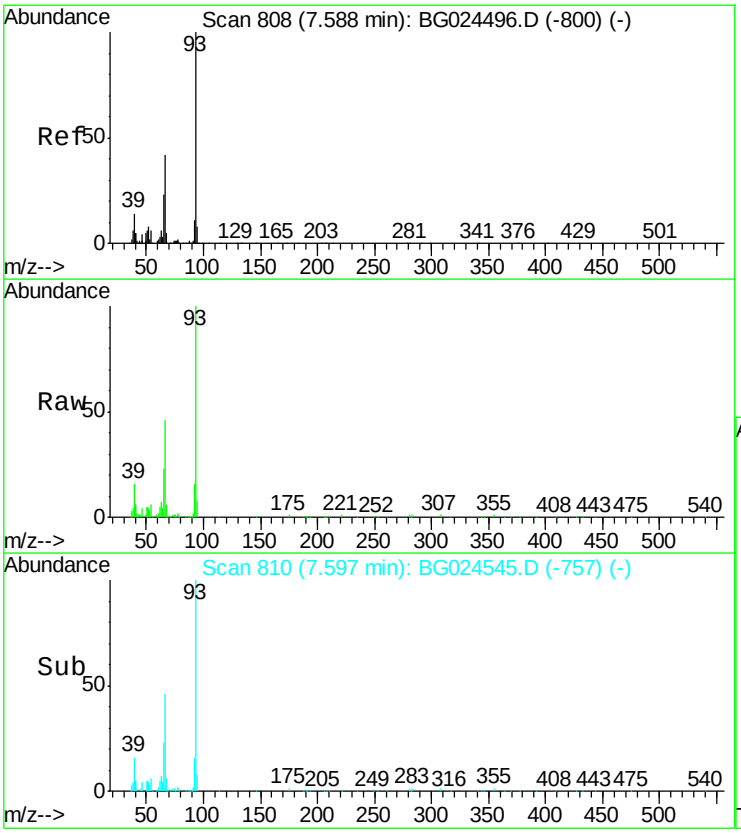
#5
2-Fluorophenol
Concen: 123.29 ng
RT: 5.80 min Scan# 505
Delta R.T. 0.01 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Instrument :
BNA_G
ClientSampleId :
HSR-WC-72-102616MSD

Tgt Ion:112 Resp: 878772

Ion	Ratio	Lower	Upper
112	100		
64	74.6	61.8	92.6
63	46.6	37.2	55.8

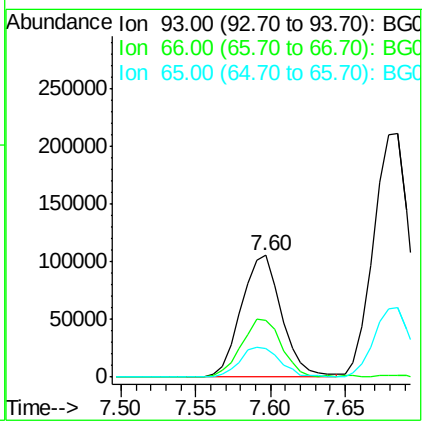


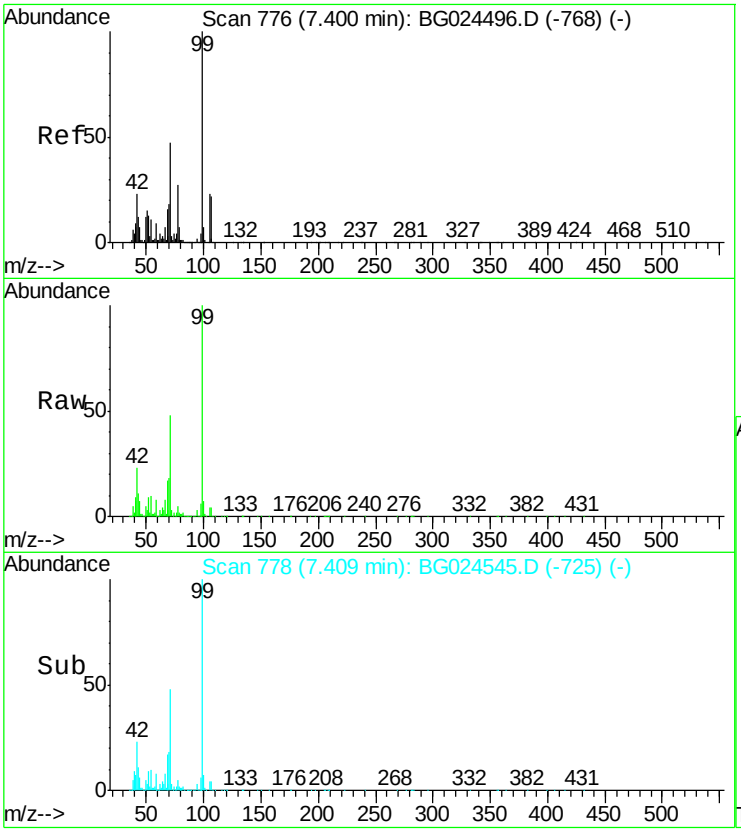


#6
Aniline
Concen: 15.98 ng
RT: 7.60 min Scan# 810
Delta R.T. 0.01 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Tgt Ion: 93 Resp: 197889

Ion	Ratio	Lower	Upper
93	100		
66	46.2	35.4	53.2
65	23.3	21.2	31.8



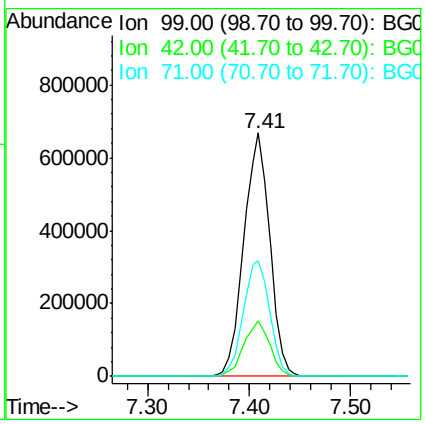


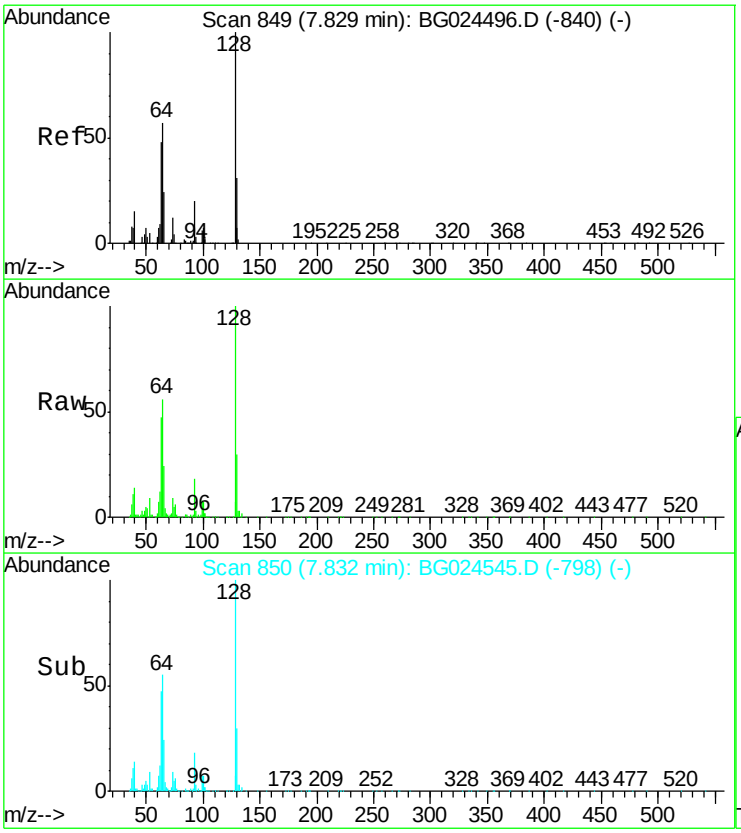
#7
Phenol-d6
Concen: 120.96 ng
RT: 7.41 min Scan# 778
Delta R.T. 0.01 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Instrument :
BNA_G
ClientSampleId :
HSR-WC-72-102616MSD

Tgt Ion: 99 Resp: 1182608

Ion	Ratio	Lower	Upper
99	100		
42	22.9	20.5	30.7
71	47.6	37.6	56.4

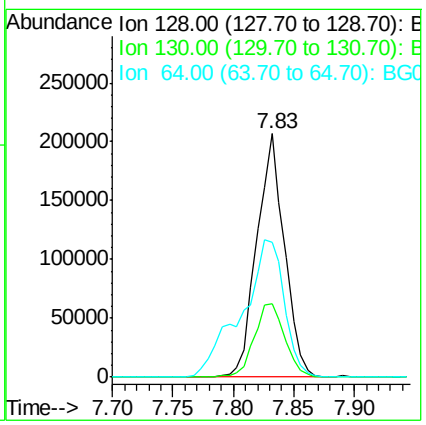


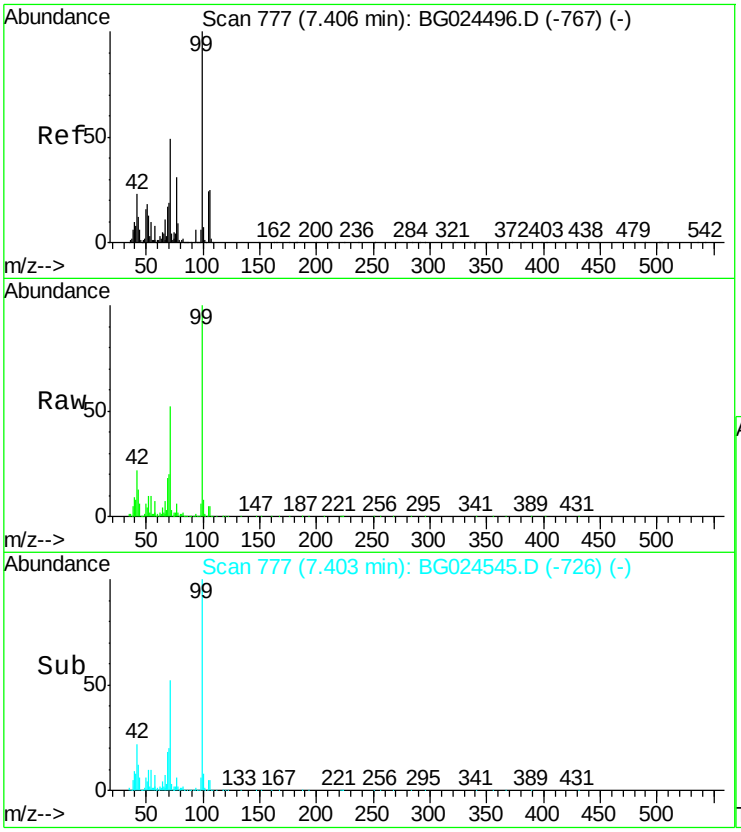


#8
2-Chlorophenol
Concen: 45.20 ng
RT: 7.83 min Scan# 850
Delta R.T. 0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Tgt Ion:128 Resp: 327537

Ion	Ratio	Lower	Upper
128	100		
130	30.1	11.4	51.4
64	55.5	46.6	86.6



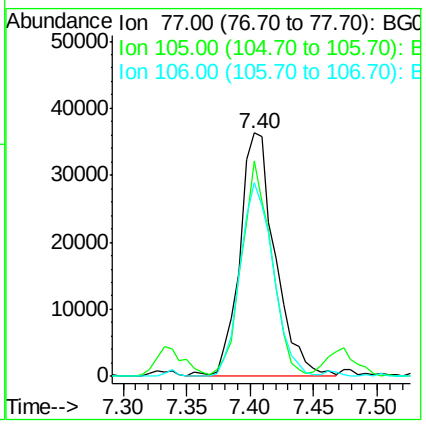


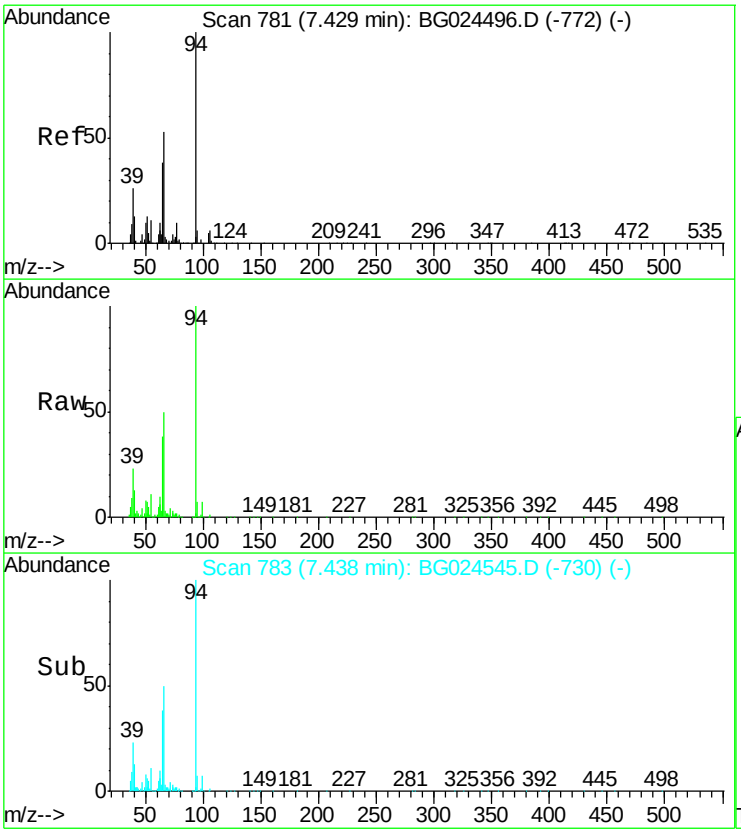
#9
Benzaldehyde
Concen: 11.69 ng
RT: 7.40 min Scan# 777
Delta R.T. -0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Instrument :
BNA_G
ClientSampleId :
HSR-WC-72-102616MSD

Tgt Ion: 77 Resp: 70656

Ion	Ratio	Lower	Upper
77	100		
105	88.4	60.9	100.9
106	79.7	55.1	95.1

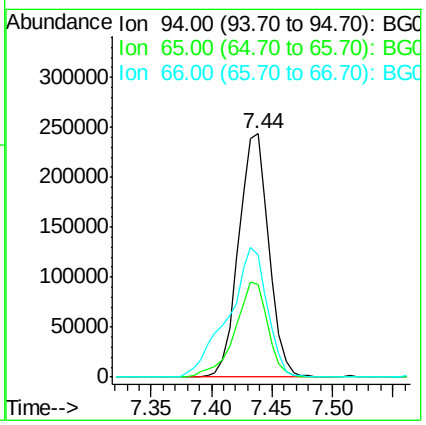


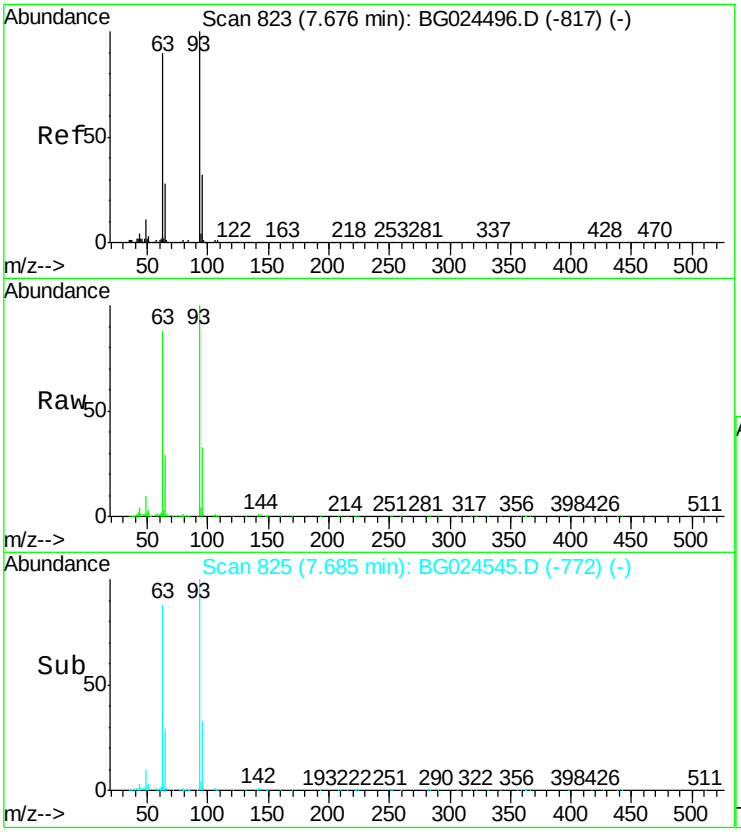


#10
Phenol
Concen: 42.16 ng
RT: 7.44 min Scan# 783
Delta R.T. 0.01 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Tgt Ion: 94 Resp: 424929

Ion	Ratio	Lower	Upper
94	100		
65	37.8	20.6	60.6
66	50.3	35.5	75.5



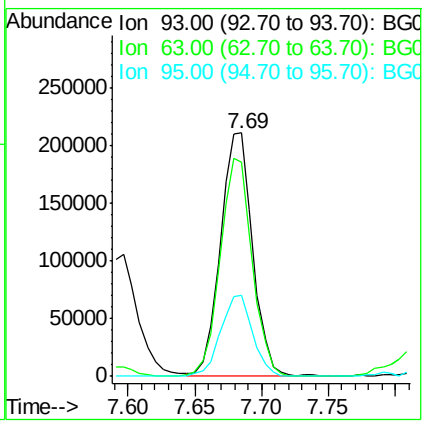


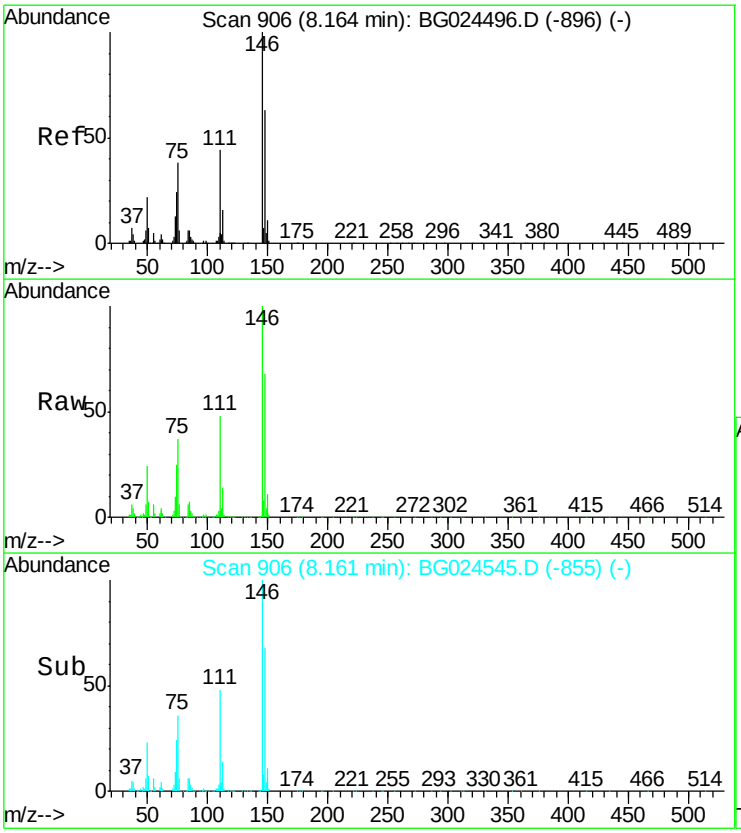
#11
bis(2-Chloroethyl)ether
Concen: 47.05 ng
RT: 7.69 min Scan# 825
Delta R.T. 0.01 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Instrument :
BNA_G
ClientSampleId :
HSR-WC-72-102616MSD

Tgt Ion: 93 Resp: 356215

Ion	Ratio	Lower	Upper
93	100		
63	87.9	78.5	118.5
95	33.2	9.8	49.8

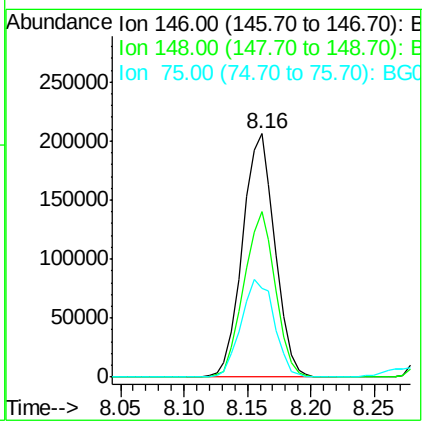


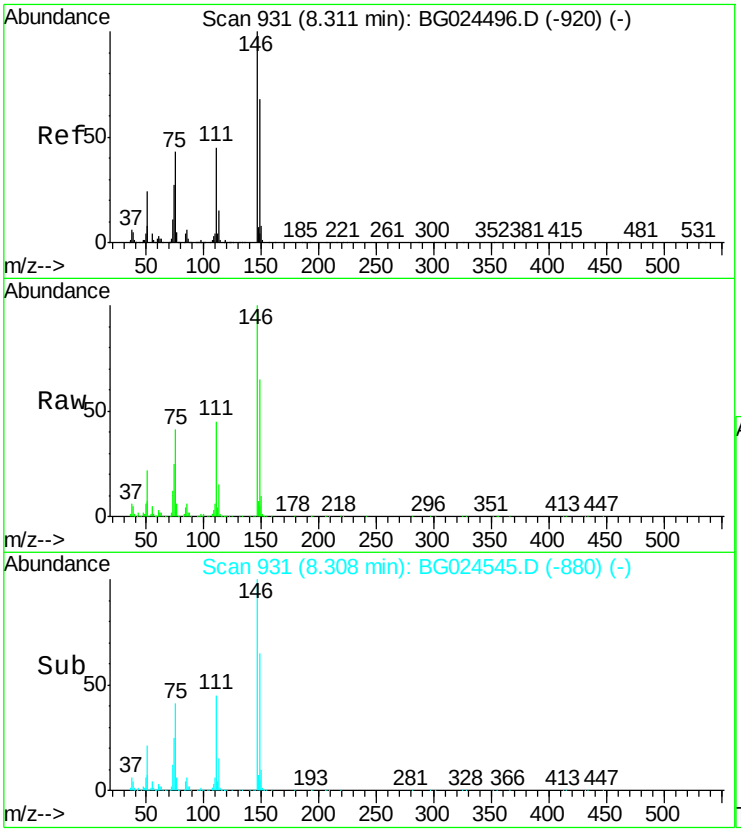


#12
1,3-Dichlorobenzene
Concen: 40.71 ng
RT: 8.16 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Tgt Ion:146 Resp: 365213

Ion	Ratio	Lower	Upper
146	100		
148	67.8	49.2	73.8
75	36.5	33.4	50.2



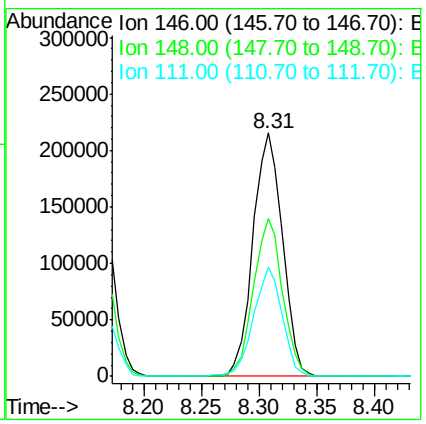


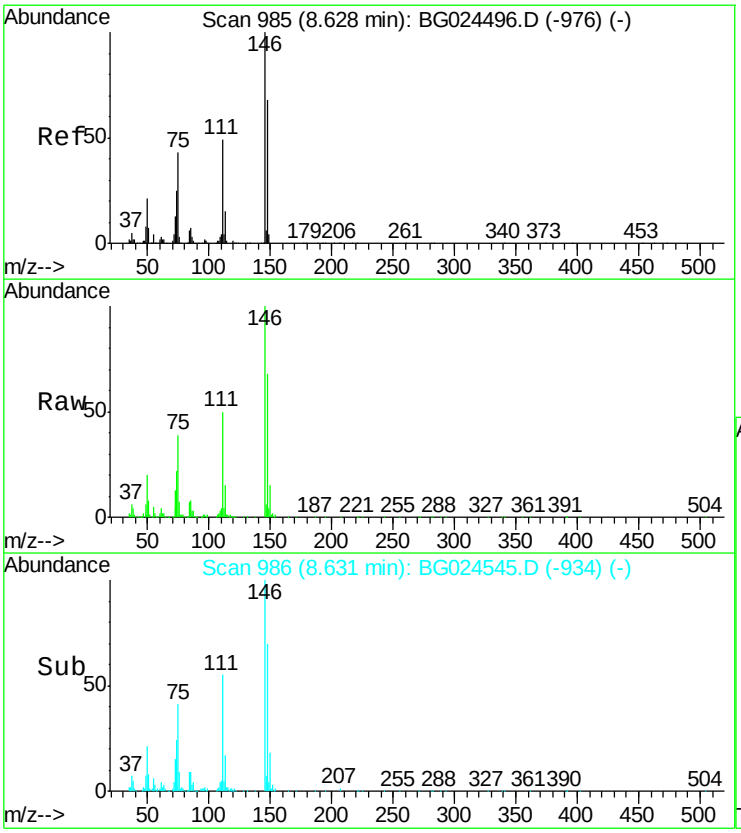
#13
1,4-Dichlorobenzene
Concen: 43.24 ng
RT: 8.31 min Scan# 931
Delta R.T. -0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Instrument :
BNA_G
ClientSampleId :
HSR-WC-72-102616MSD

Tgt Ion:146 Resp: 383190

Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.2	78.2
111	44.6	37.0	55.6

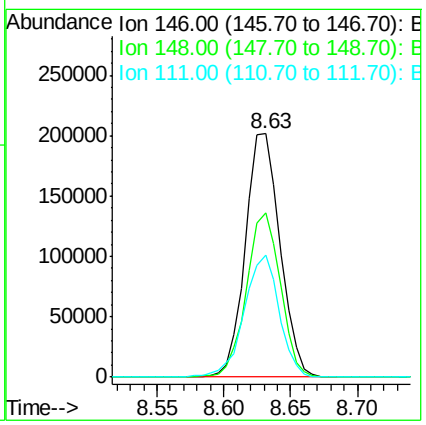


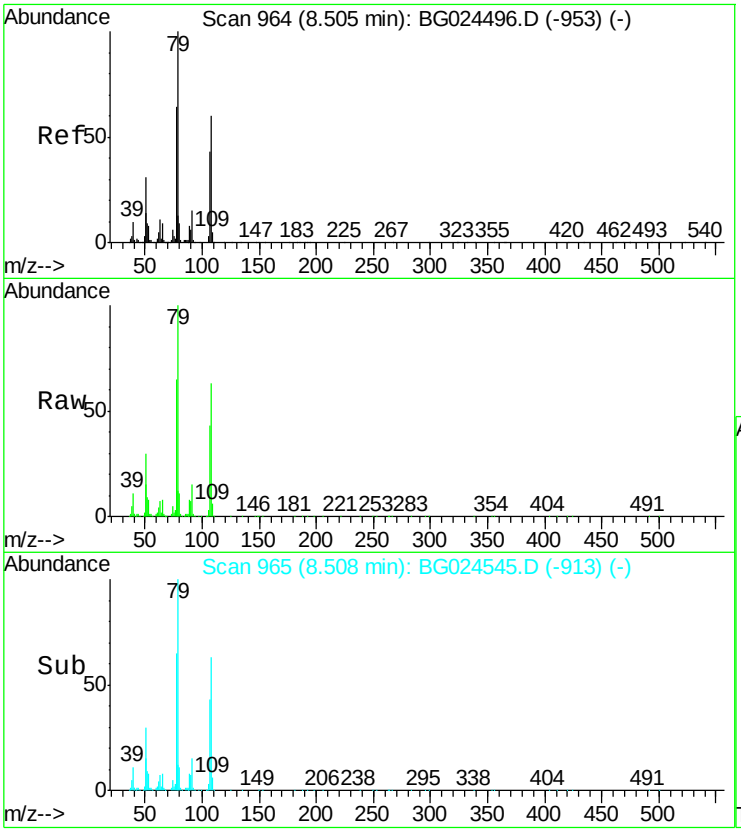


#14
1,2-Dichlorobenzene
Concen: 42.33 ng
RT: 8.63 min Scan# 986
Delta R.T. 0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Tgt Ion:146 Resp: 360656

Ion	Ratio	Lower	Upper
146	100		
148	67.5	54.6	81.8
111	50.3	39.7	59.5



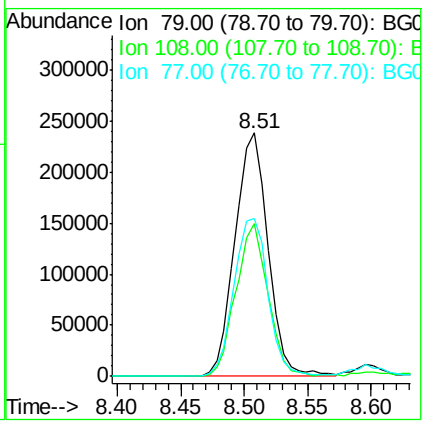


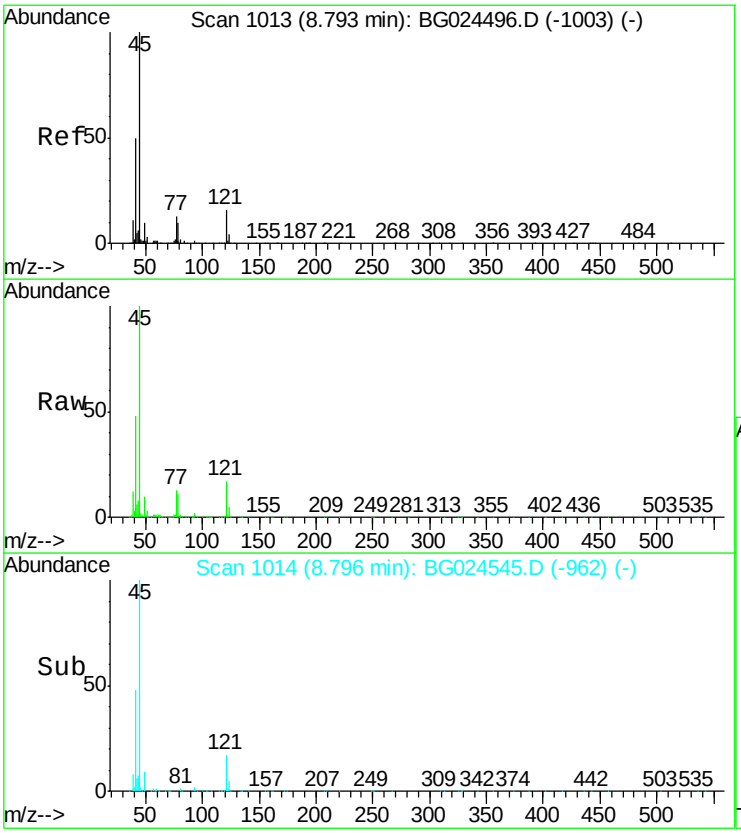
#15
Benzyl Alcohol
Concen: 47.40 ng
RT: 8.51 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Instrument :
BNA_G
ClientSampleId :
HSR-WC-72-102616MSD

Tgt Ion: 79 Resp: 431066

Ion	Ratio	Lower	Upper
79	100		
108	62.9	45.5	68.3
77	65.0	54.3	81.5

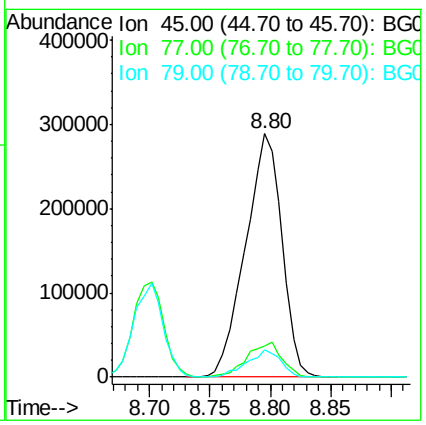


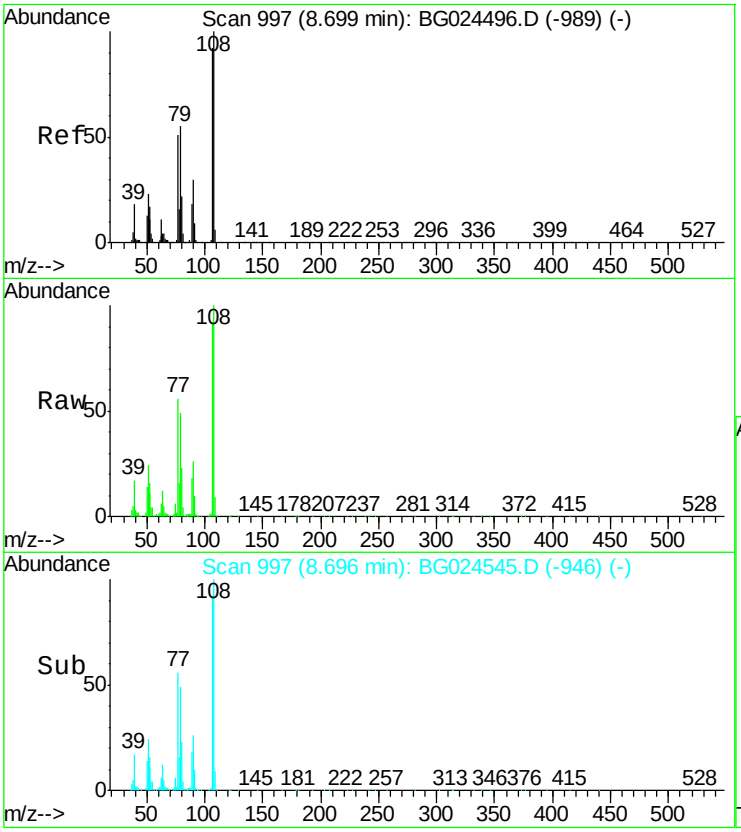


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.04 ng
RT: 8.80 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Tgt Ion: 45 Resp: 604581

Ion	Ratio	Lower	Upper
45	100		
77	13.0	0.0	30.6
79	11.0	0.0	28.5



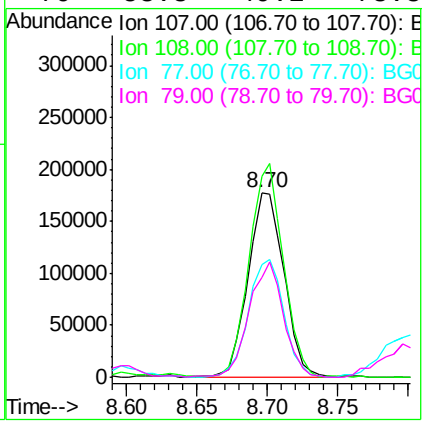


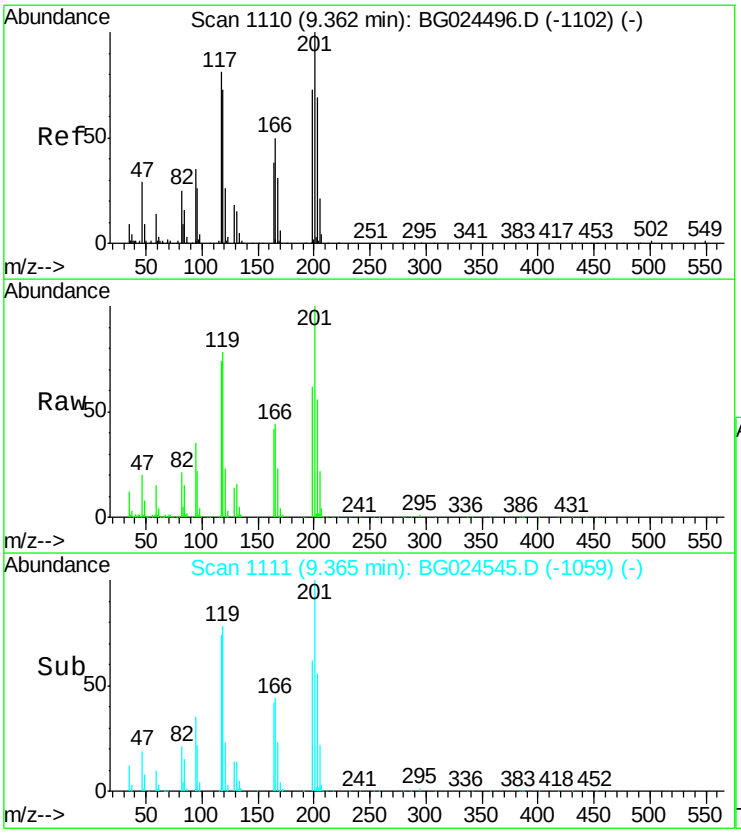
#17
2-Methylphenol
Concen: 47.34 ng
RT: 8.70 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Instrument :
BNA_G
ClientSampleId :
HSR-WC-72-102616MSD

Tgt Ion:107 Resp: 316134

Ion	Ratio	Lower	Upper
107	100		
108	109.1	85.6	128.4
77	61.1	51.4	77.2
79	53.8	49.2	73.8

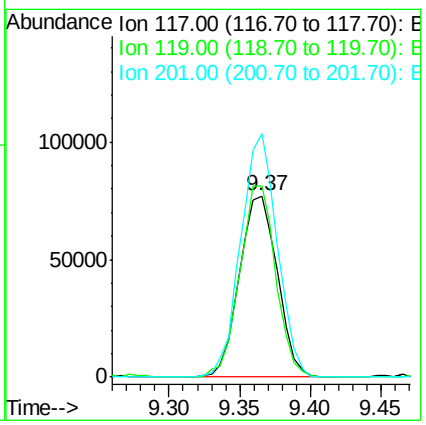


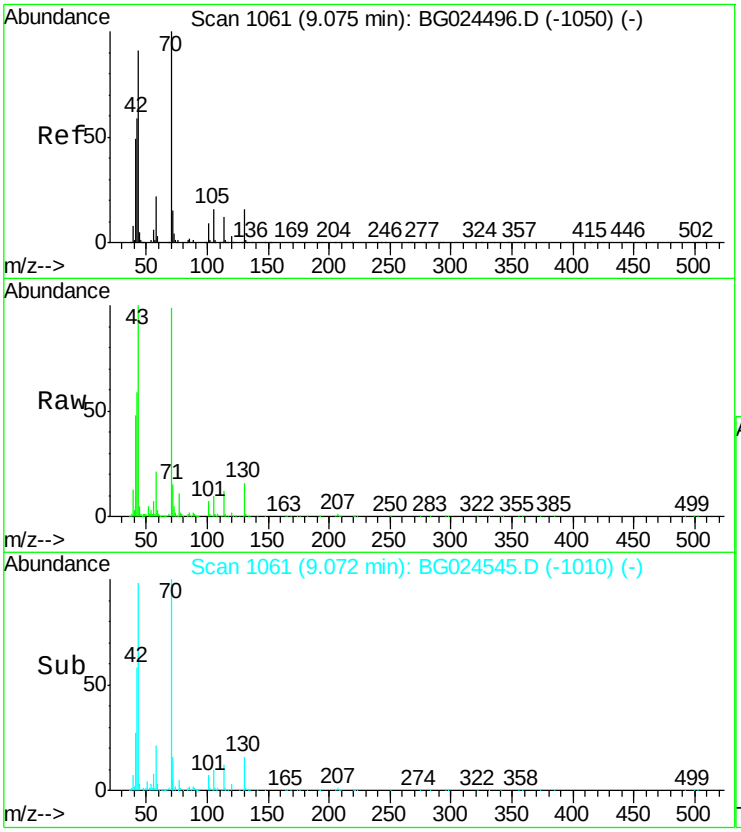


#18
Hexachloroethane
Concen: 42.58 ng
RT: 9.37 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Tgt Ion:117 Resp: 145049

Ion	Ratio	Lower	Upper
117	100		
119	105.2	69.8	104.6#
201	134.3	95.4	143.0



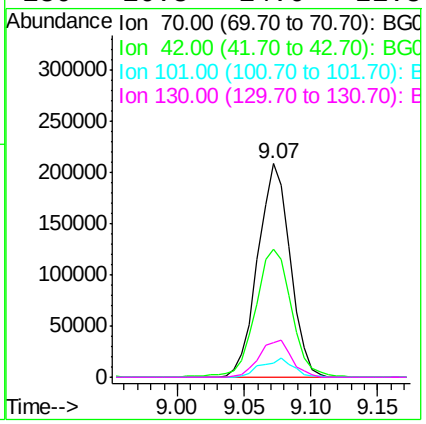


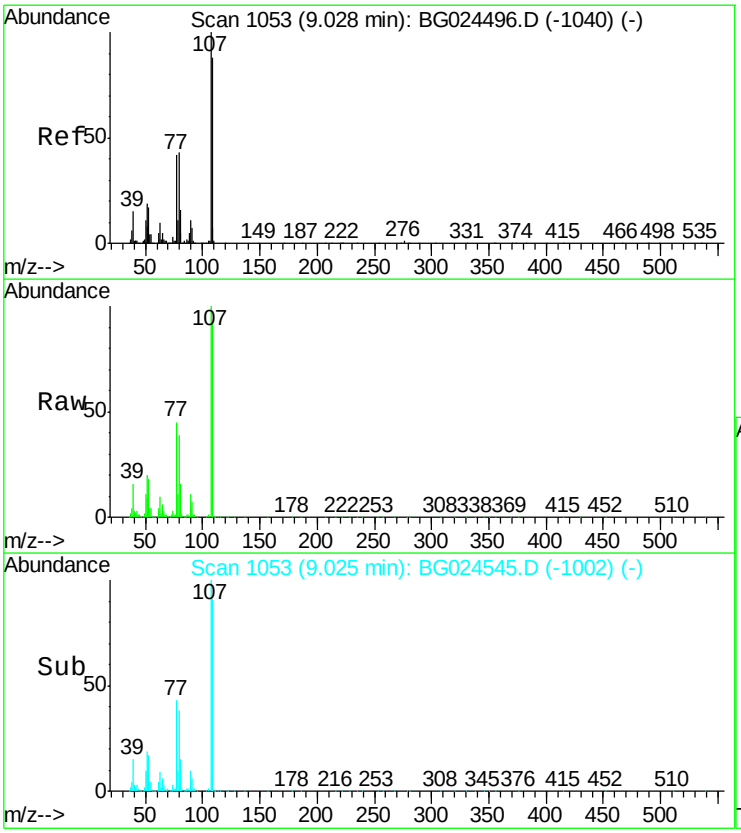
#19
n-Nitroso-di-n-propylamine
Concen: 48.65 ng
RT: 9.07 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Instrument :
BNA_G
ClientSampleId :
HSR-WC-72-102616MSD

Tgt Ion: 70 Resp: 350555

Ion	Ratio	Lower	Upper
70	100		
42	60.2	56.1	84.1
101	6.9	7.5	11.3#
130	16.3	14.6	21.8

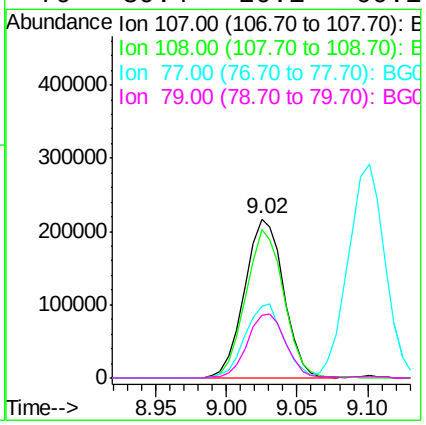


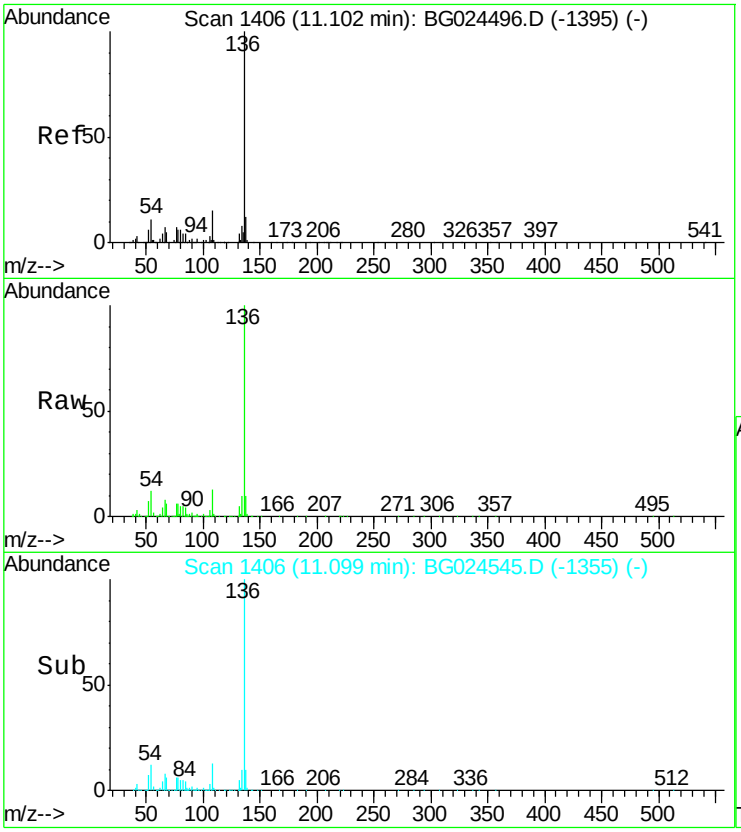


#20
3+4-Methylphenols
Concen: 47.14 ng
RT: 9.02 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Tgt Ion:107 Resp: 422653

Ion	Ratio	Lower	Upper
107	100		
108	93.3	70.8	110.8
77	44.9	25.8	65.8
79	39.4	20.1	60.1



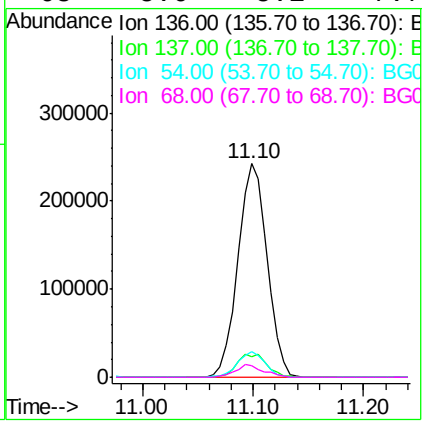


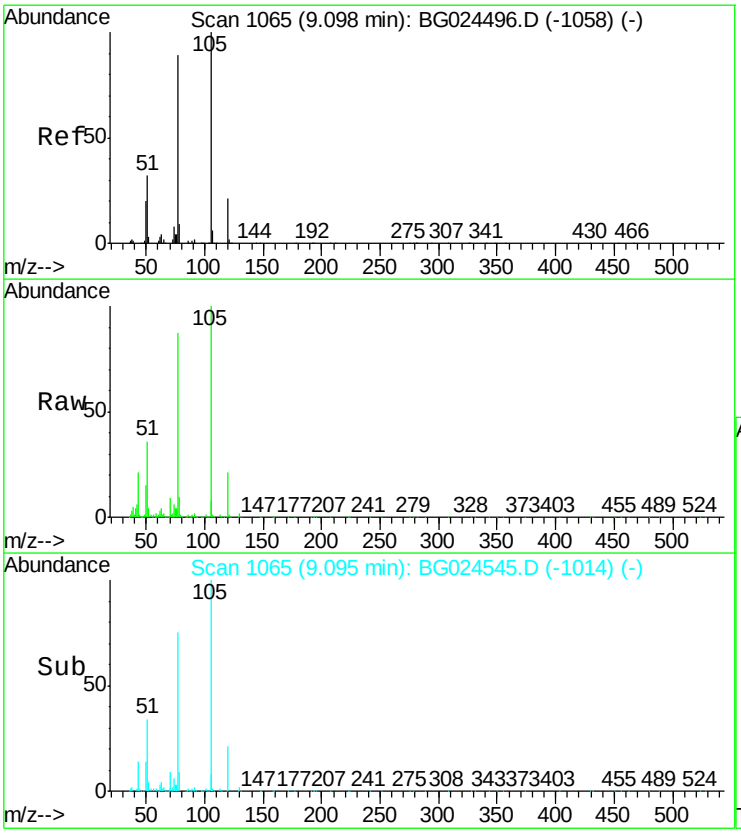
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Instrument :
BNA_G
ClientSampleId :
HSR-WC-72-102616MSD

Tgt Ion:136 Resp: 449370

Ion	Ratio	Lower	Upper
136	100		
137	9.7	8.9	13.3
54	12.0	9.3	13.9
68	5.6	5.1	7.7

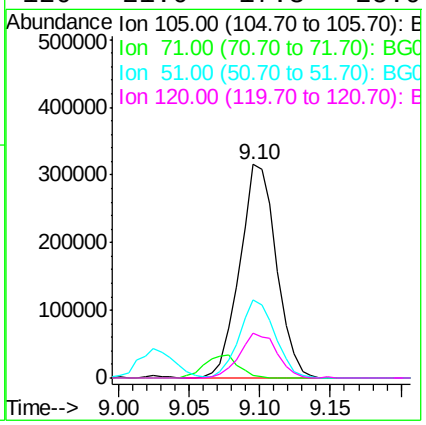


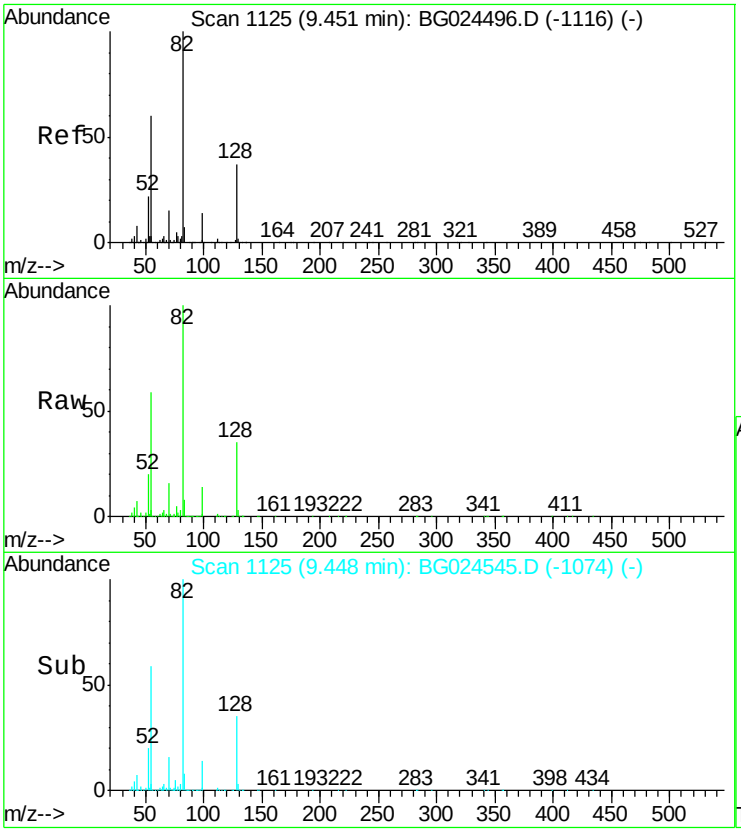


#22
Acetophenone
Concen: 49.48 ng
RT: 9.10 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Tgt Ion:105 Resp: 571171

Ion	Ratio	Lower	Upper
105	100		
71	1.2	0.9	1.3
51	36.5	34.0	51.0
120	21.0	17.3	25.9



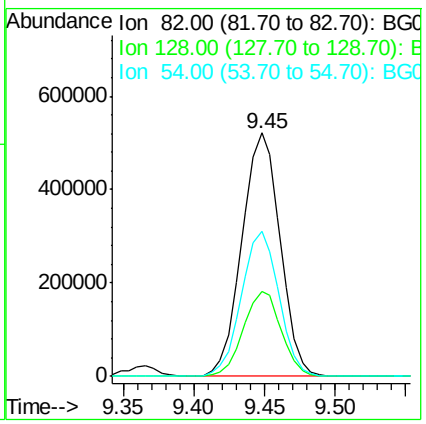


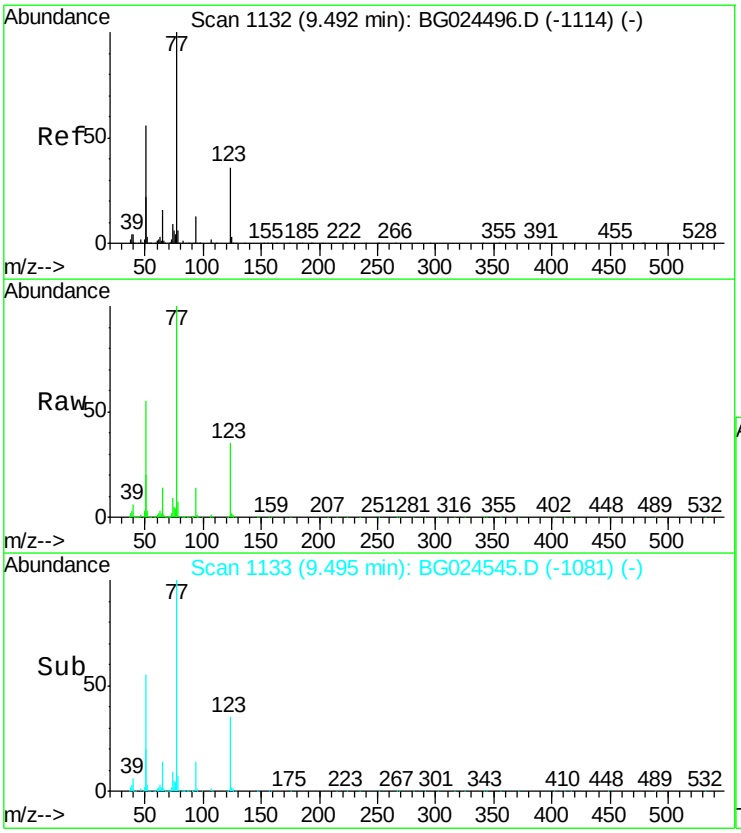
#23
Nitrobenzene-d5
Concen: 100.41 ng
RT: 9.45 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Instrument :
BNA_G
ClientSampleId :
HSR-WC-72-102616MSD

Tgt Ion: 82 Resp: 991010

Ion	Ratio	Lower	Upper
82	100		
128	34.7	26.4	39.6
54	59.5	49.4	74.2

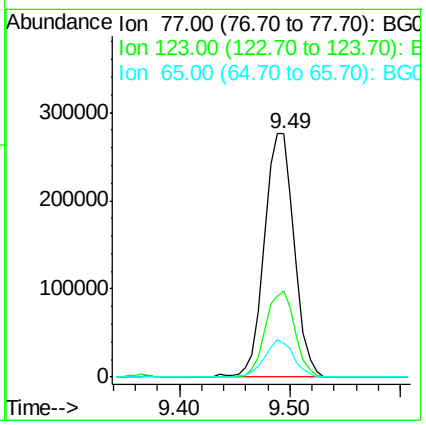


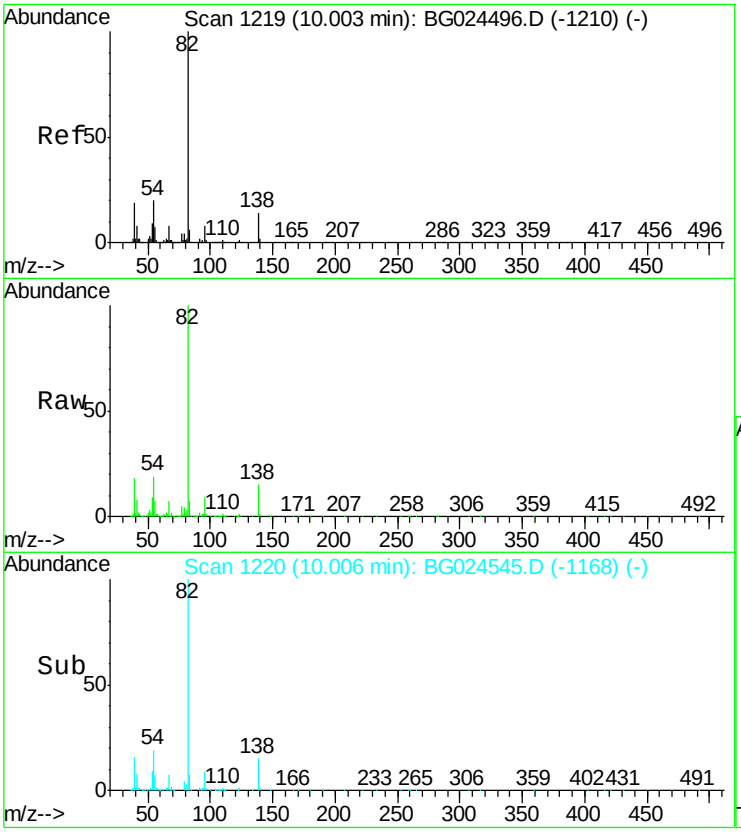


#24
Nitrobenzene
Concen: 47.52 ng
RT: 9.49 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Tgt Ion: 77 Resp: 521805

Ion	Ratio	Lower	Upper
77	100		
123	35.1	26.1	39.1
65	14.0	12.4	18.6



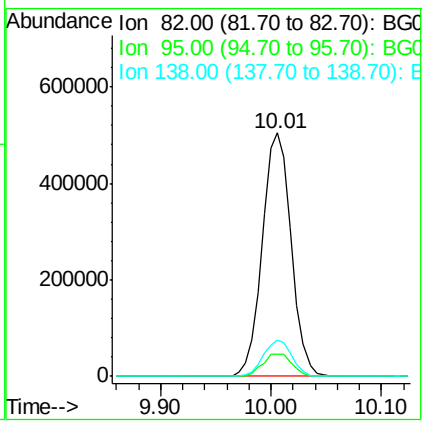


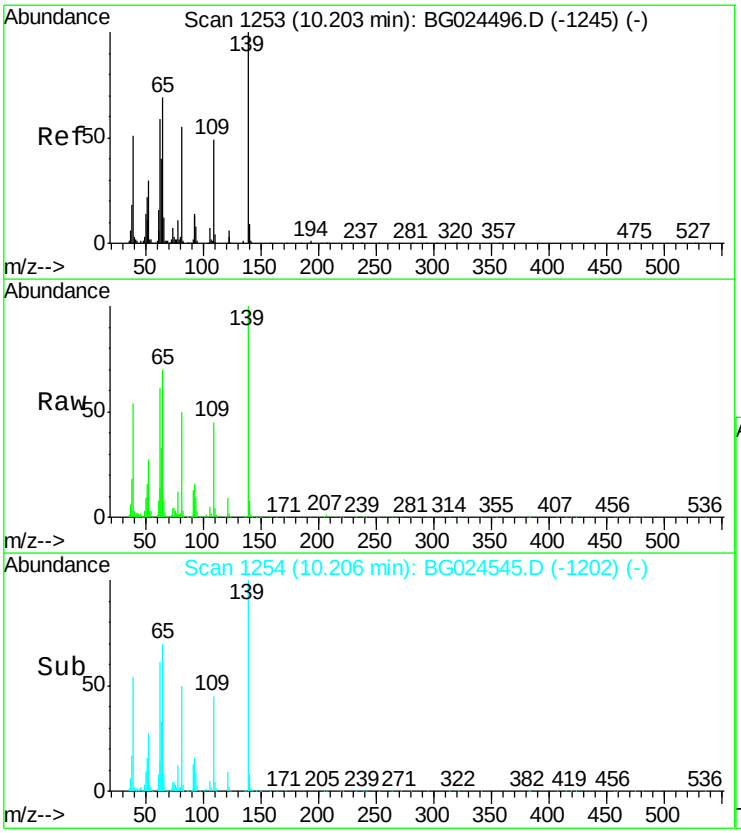
#25
Isophorone
Concen: 50.33 ng
RT: 10.01 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Instrument :
BNA_G
ClientSampleId :
HSR-WC-72-102616MSD

Tgt Ion: 82 Resp: 923955

Ion	Ratio	Lower	Upper
82	100		
95	9.1	7.5	11.3
138	14.7	12.3	18.5

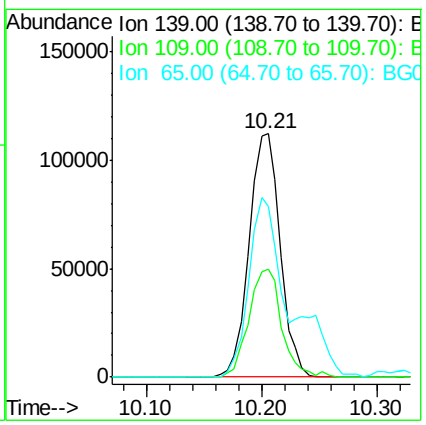


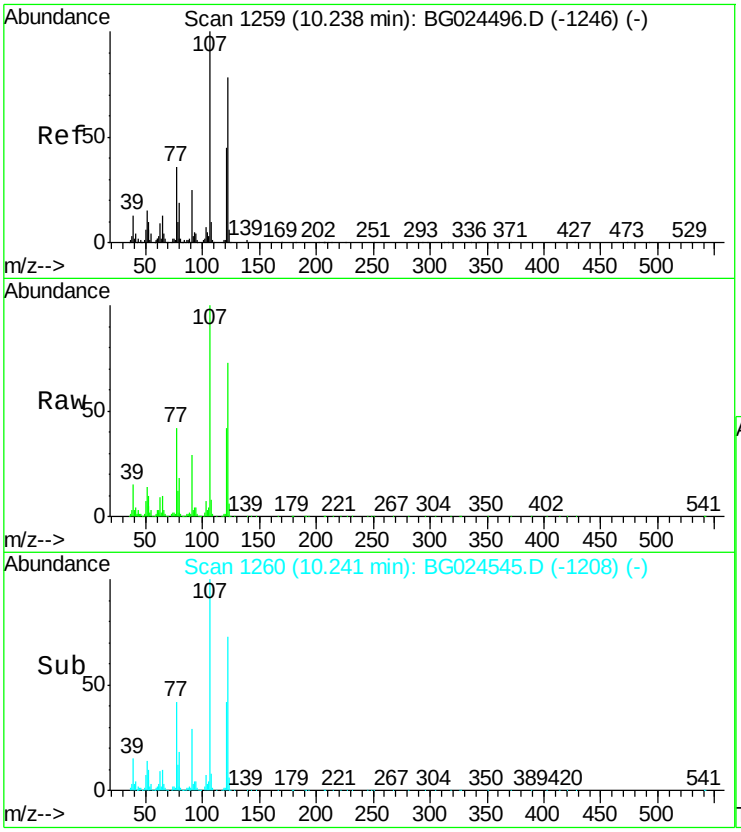


#26
2-Nitrophenol
Concen: 51.64 ng
RT: 10.21 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Tgt Ion:139 Resp: 210464

Ion	Ratio	Lower	Upper
139	100		
109	44.5	38.6	58.0
65	70.0	57.1	85.7



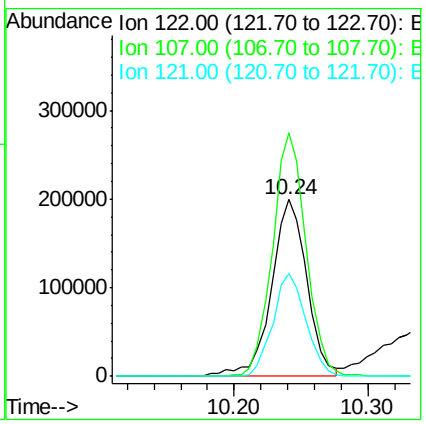


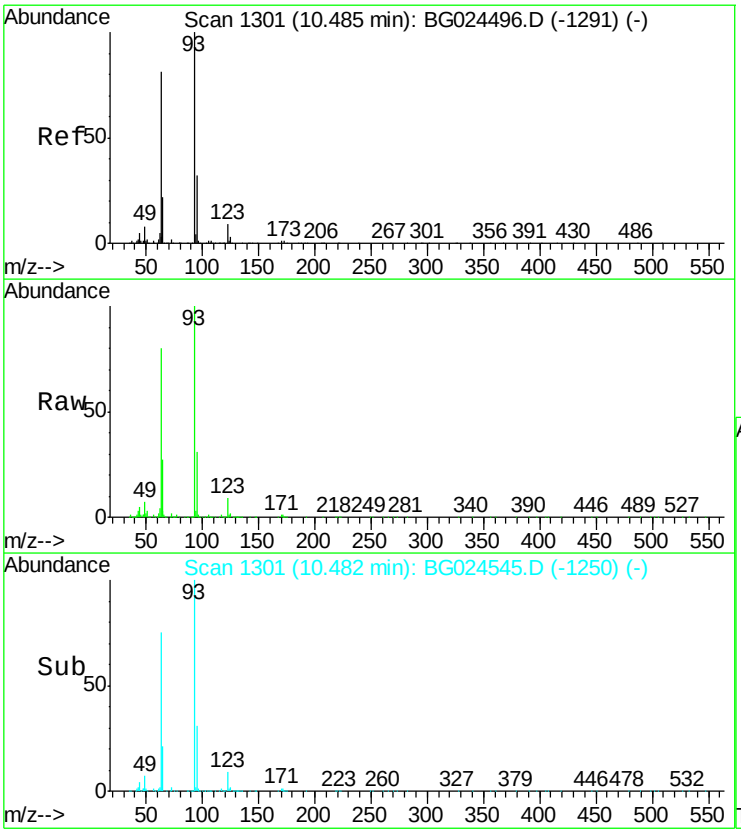
#27
2,4-Dimethylphenol
Concen: 51.74 ng
RT: 10.24 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Instrument :
BNA_G
ClientSampleId :
HSR-WC-72-102616MSD

Tgt Ion:122 Resp: 369111

Ion	Ratio	Lower	Upper
122	100		
107	137.8	104.2	156.4
121	58.2	46.0	69.0

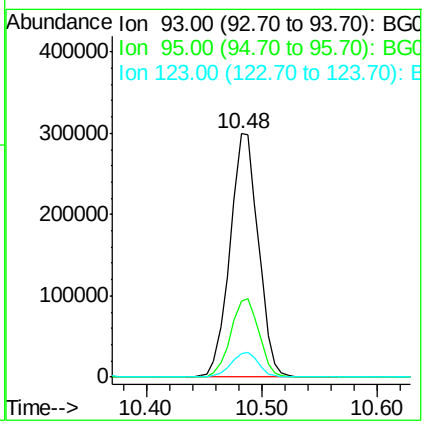


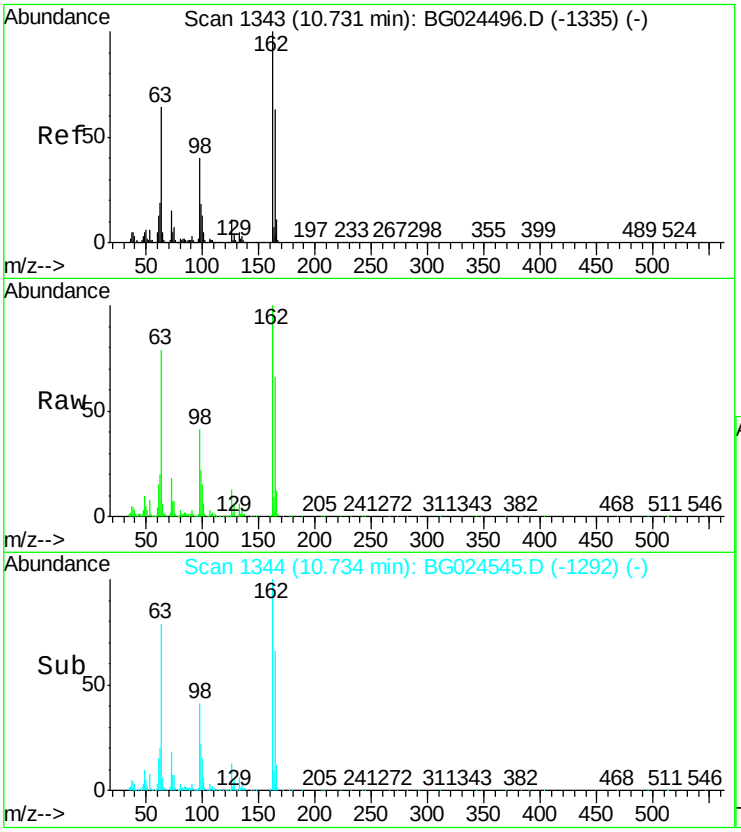


#28
bis(2-Chloroethoxy)methane
Concen: 53.71 ng
RT: 10.48 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Tgt Ion: 93 Resp: 510222

Ion	Ratio	Lower	Upper
93	100		
95	31.1	25.7	38.5
123	9.4	8.3	12.5



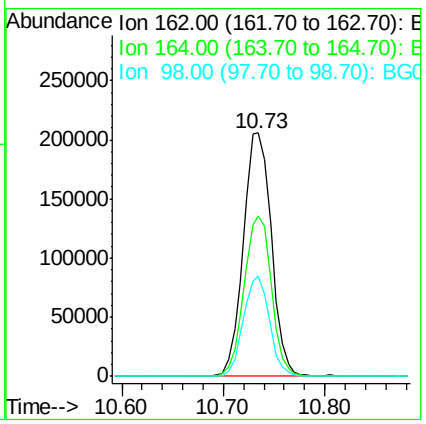


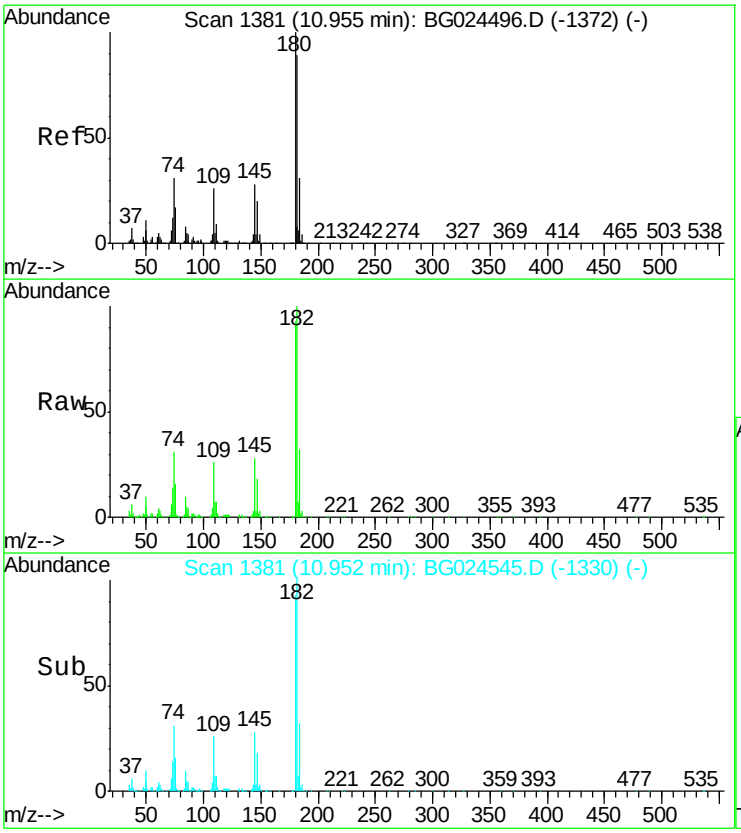
#29
2,4-Dichlorophenol
Concen: 52.81 ng
RT: 10.73 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Instrument :
BNA_G
ClientSampleId :
HSR-WC-72-102616MSD

Tgt Ion:162 Resp: 395453

Ion	Ratio	Lower	Upper
162	100		
164	66.0	42.4	82.4
98	41.4	20.3	60.3

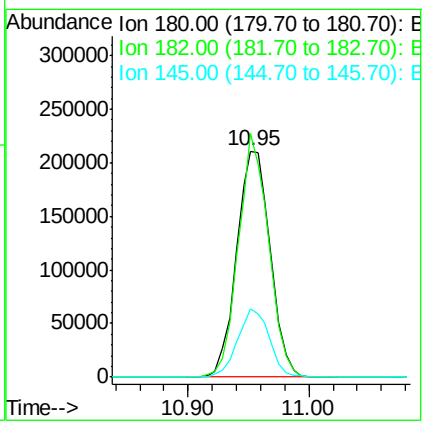


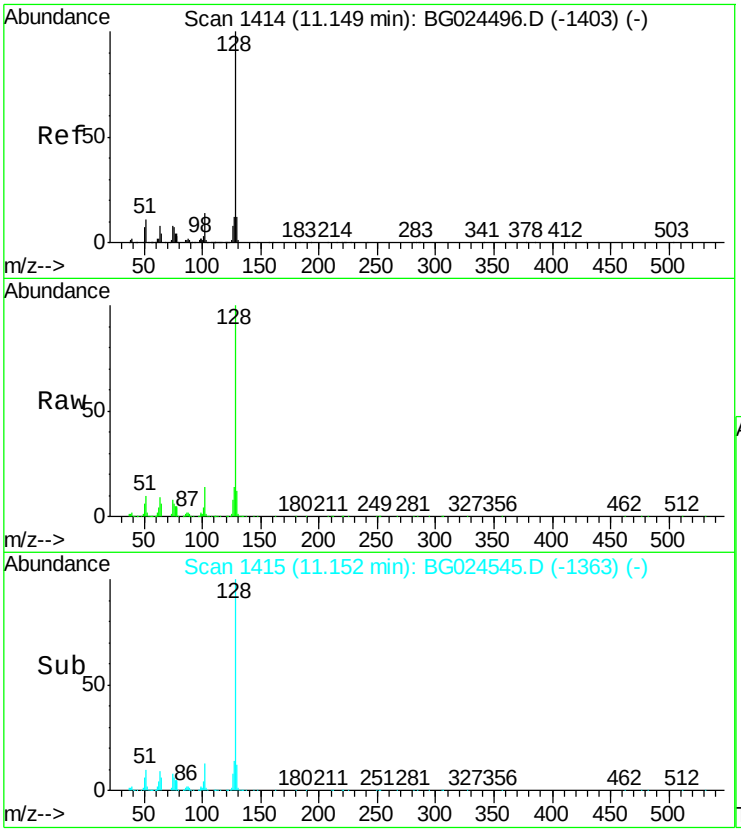


#30
1,2,4-Trichlorobenzene
Concen: 45.79 ng
RT: 10.95 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Tgt Ion:180 Resp: 406797

Ion	Ratio	Lower	Upper
180	100		
182	107.6	77.0	115.4
145	30.4	23.4	35.0



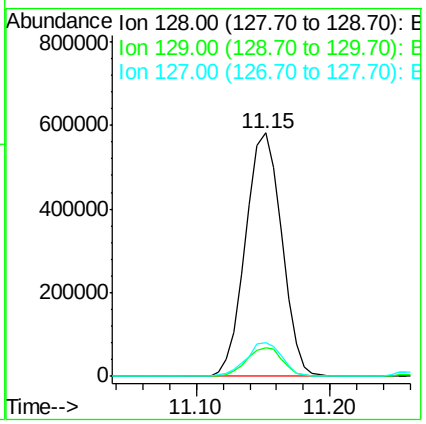


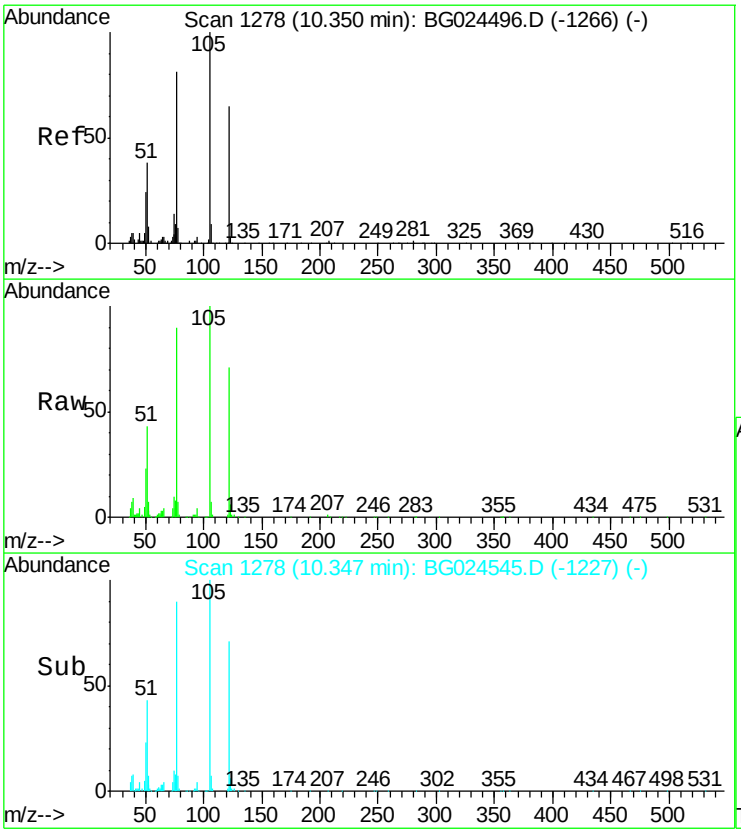
#31
Naphthalene
Concen: 48.64 ng
RT: 11.15 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Instrument :
BNA_G
ClientSampleId :
HSR-WC-72-102616MSD

Tgt Ion:128 Resp: 1090159

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.3	13.9
127	13.8	11.4	17.0

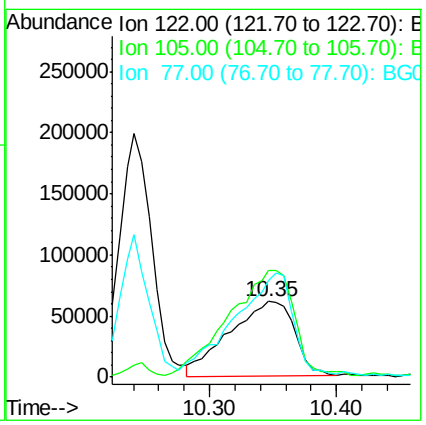


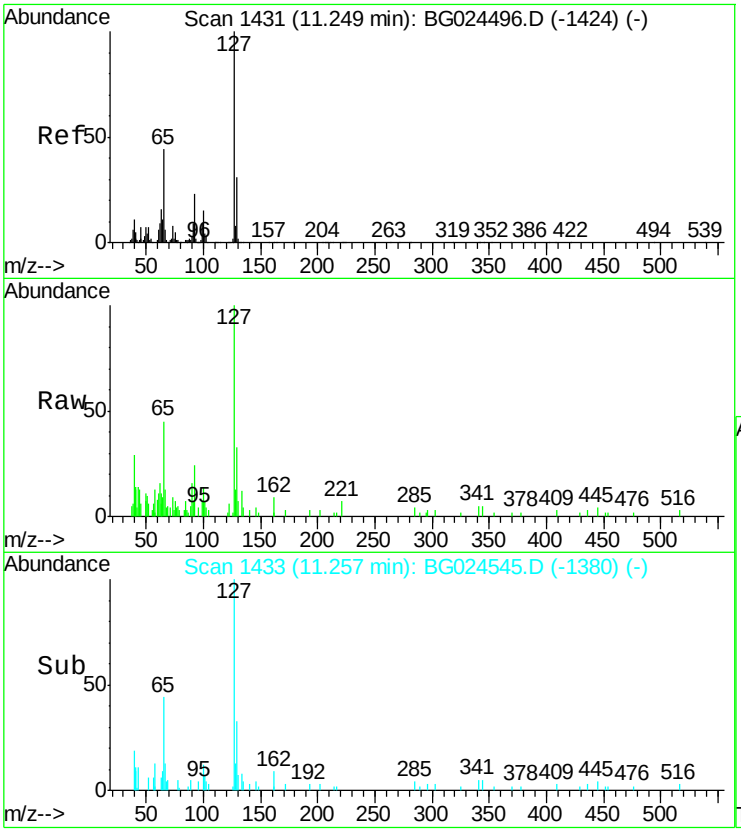


#32
Benzoic acid
Concen: 36.18 ng
RT: 10.35 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Tgt Ion:122 Resp: 214941

Ion	Ratio	Lower	Upper
122	100		
105	141.1	120.1	160.1
77	127.5	104.6	144.6



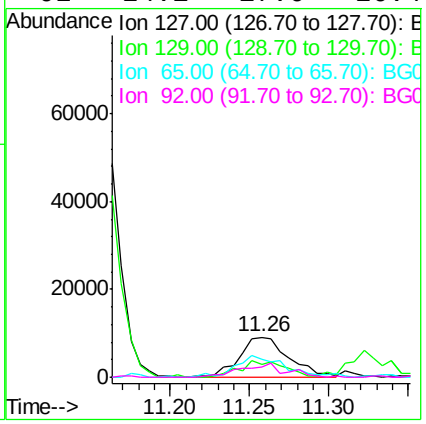


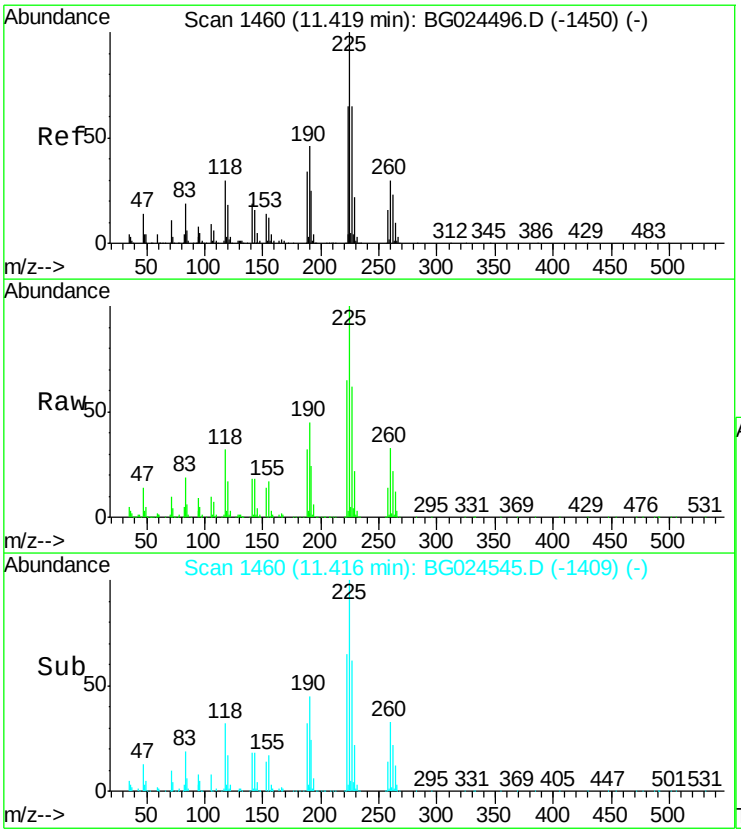
#33
4-Chloroaniline
Concen: 2.01 ng
RT: 11.26 min Scan# 1433
Delta R.T. 0.01 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Instrument :
BNA_G
ClientSampleId :
HSR-WC-72-102616MSD

Tgt Ion:127 Resp: 19527

Ion	Ratio	Lower	Upper
127	100		
129	33.1	23.6	35.4
65	45.3	37.7	56.5
92	24.1	17.6	26.4

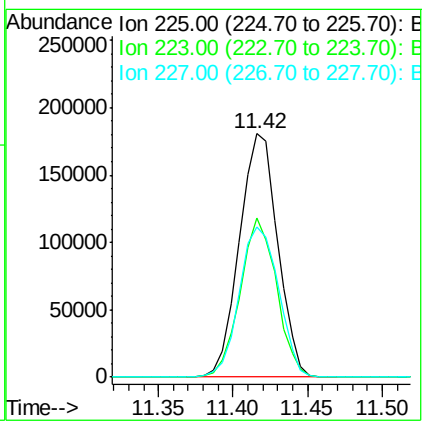


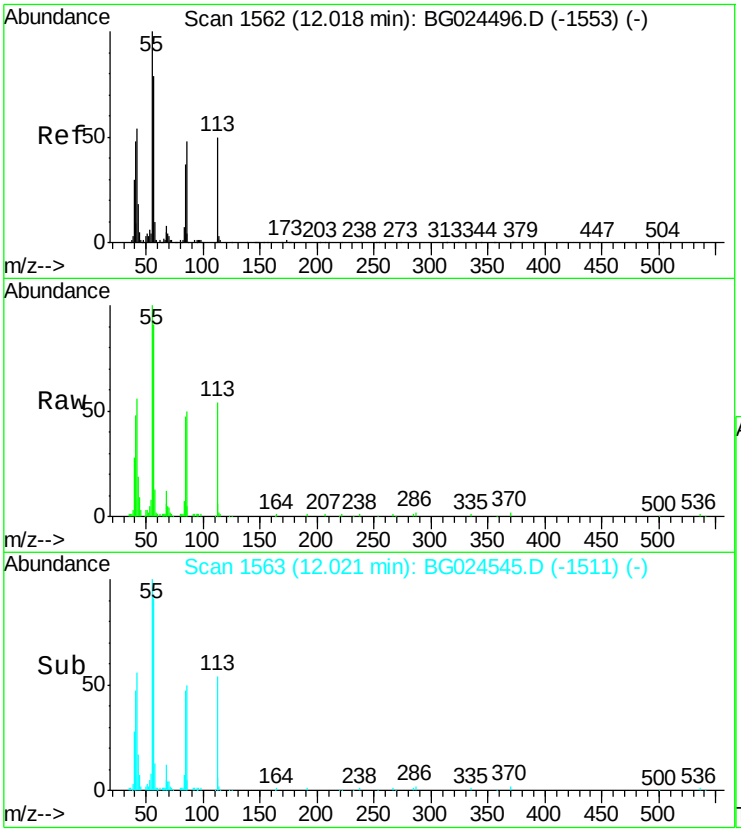


#34
Hexachlorobutadiene
Concen: 46.11 ng
RT: 11.42 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Tgt Ion:225 Resp: 320575

Ion	Ratio	Lower	Upper
225	100		
223	65.4	50.7	76.1
227	61.9	49.0	73.6



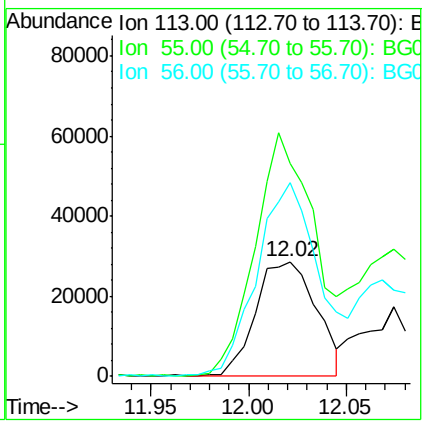


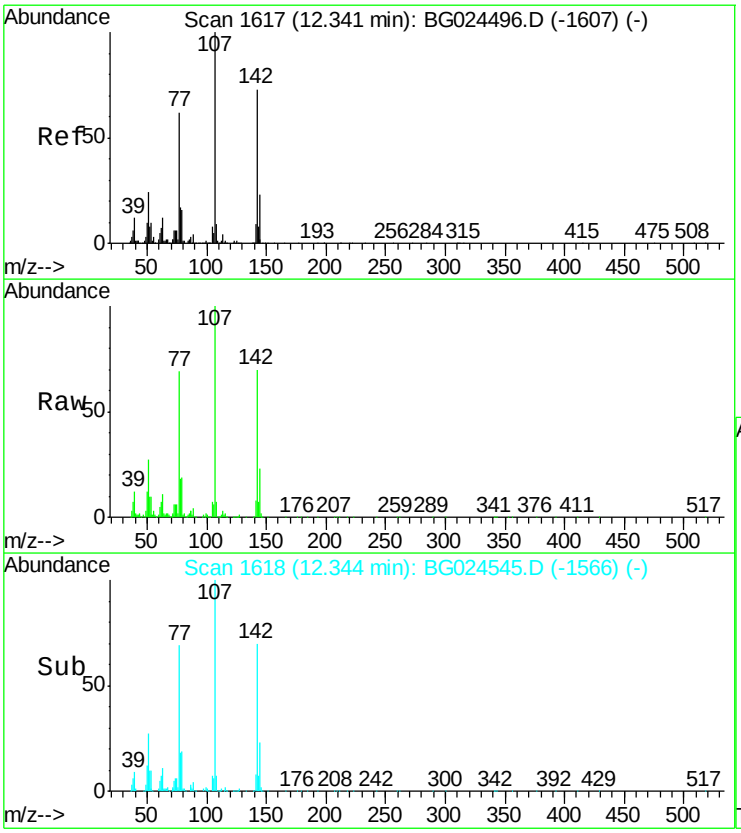
#35
Caprolactam
Concen: 22.45 ng
RT: 12.02 min Scan# 1563
Delta R.T. 0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Instrument :
BNA_G
ClientSampleId :
HSR-WC-72-102616MSD

Tgt Ion:113 Resp: 61550

Ion	Ratio	Lower	Upper
113	100		
55	186.4	198.6	238.6#
56	169.2	140.4	180.4

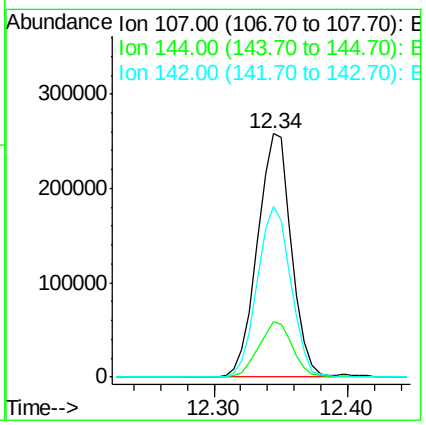


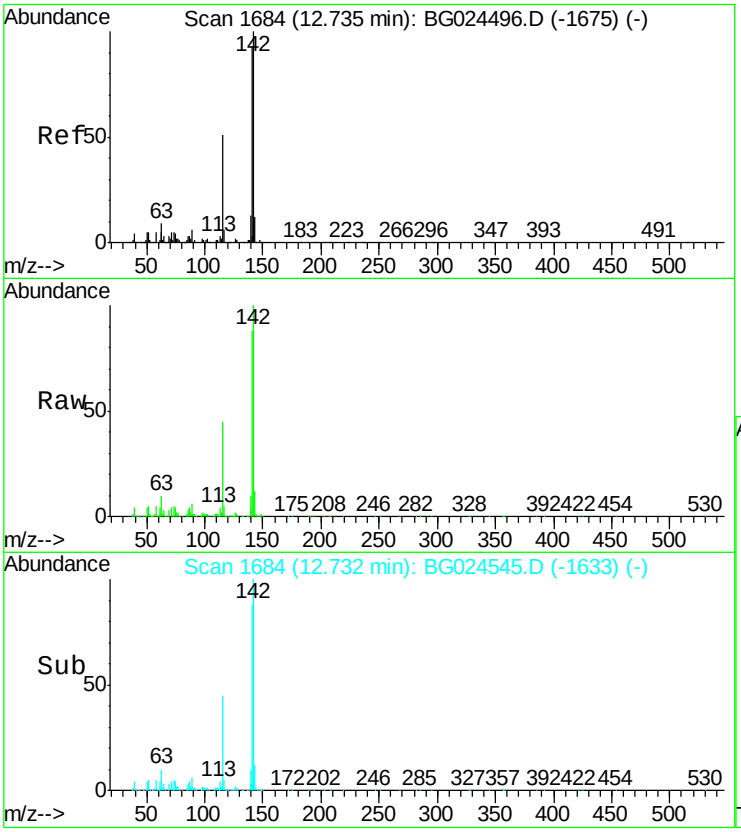


#36
4-Chloro-3-methylphenol
Concen: 50.07 ng
RT: 12.34 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Tgt Ion:107 Resp: 452595

Ion	Ratio	Lower	Upper
107	100		
144	23.0	17.4	26.0
142	70.2	54.1	81.1



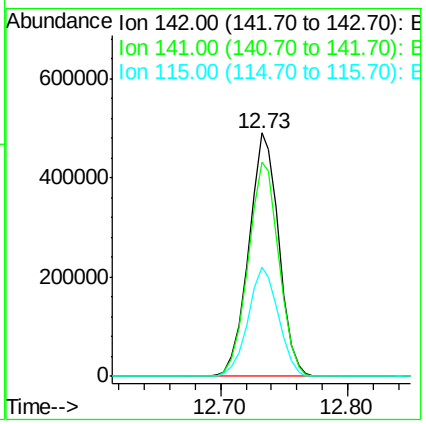


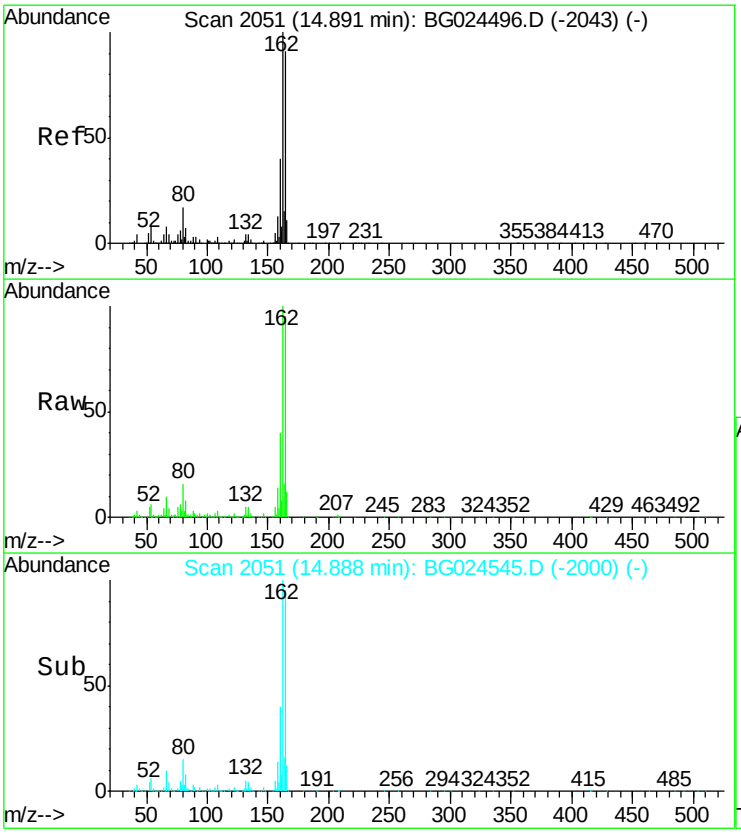
#37
2-Methylnaphthalene
Concen: 49.18 ng
RT: 12.73 min Scan# 1684
Delta R.T. -0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Instrument :
BNA_G
ClientSampleId :
HSR-WC-72-102616MSD

Tgt Ion:142 Resp: 804298

Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.4	105.6
115	44.6	35.5	53.3

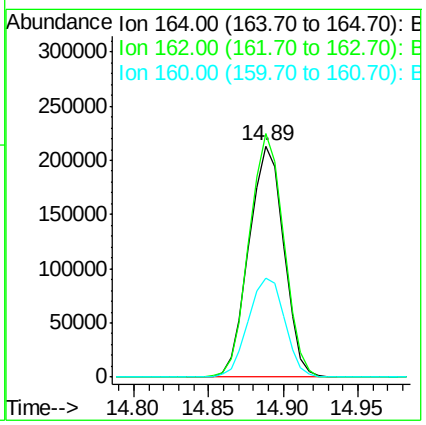


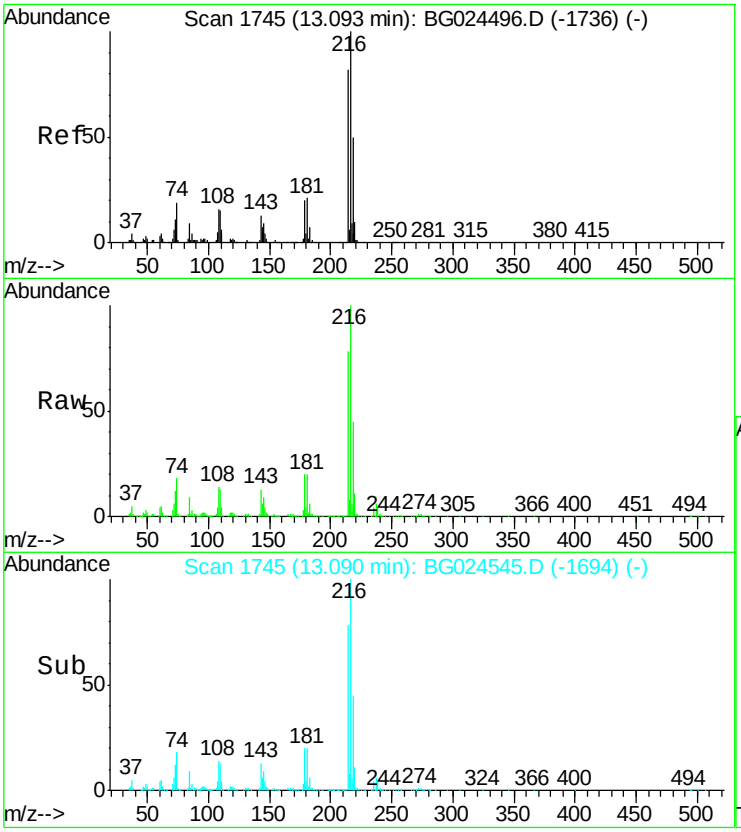


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.89 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Tgt Ion:164 Resp: 343911

Ion	Ratio	Lower	Upper
164	100		
162	105.2	85.1	127.7
160	42.5	34.7	52.1



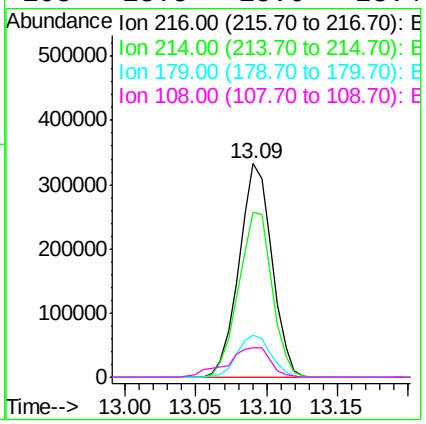


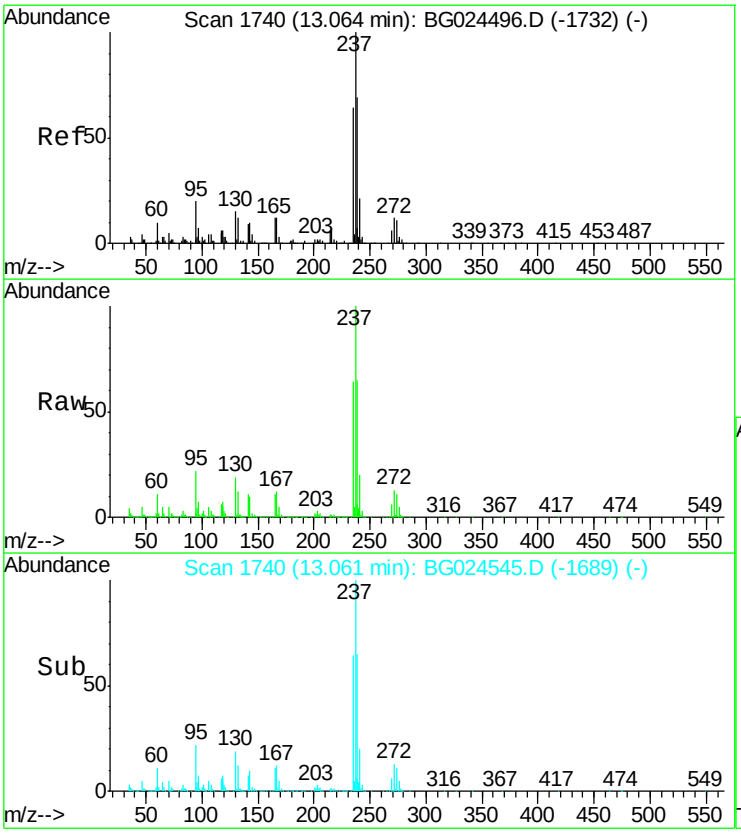
#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.67 ng
RT: 13.09 min Scan# 1745
Delta R.T. -0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Instrument :
BNA_G
ClientSampleId :
HSR-WC-72-102616MSD

Tgt Ion:216 Resp: 541298

Ion	Ratio	Lower	Upper
216	100		
214	78.9	64.4	96.6
179	20.3	17.4	26.0
108	18.5	15.6	23.4

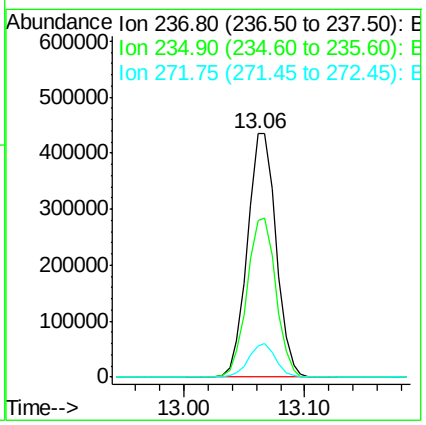


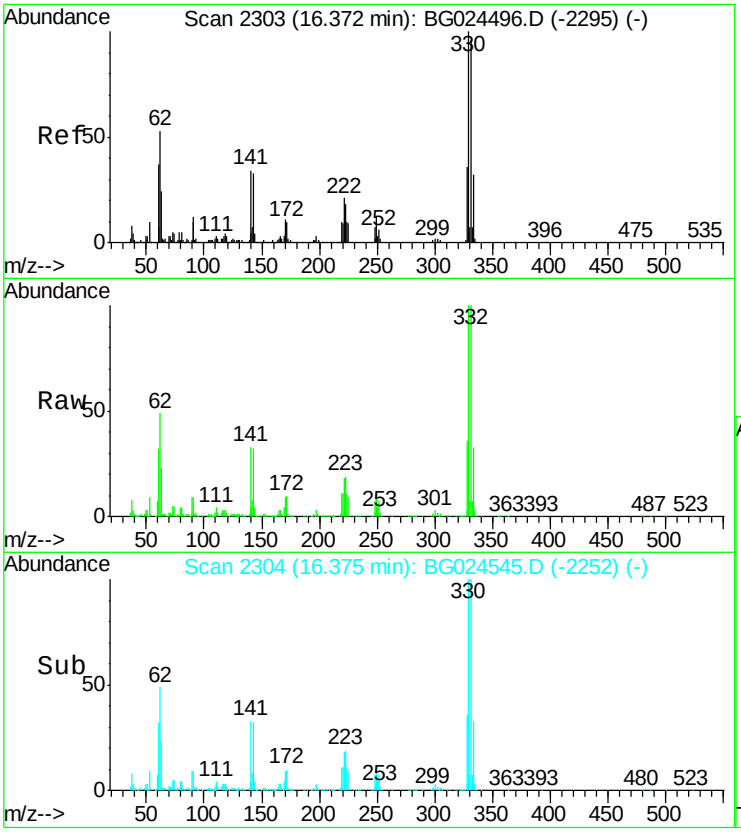


#40
Hexachlorocyclopentadiene
Concen: 110.39 ng
RT: 13.06 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Tgt Ion:237 Resp: 721109

Ion	Ratio	Lower	Upper
237	100		
235	64.3	39.4	79.4
272	13.0	0.0	32.0



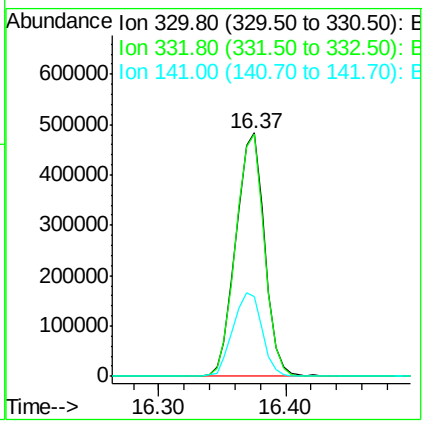


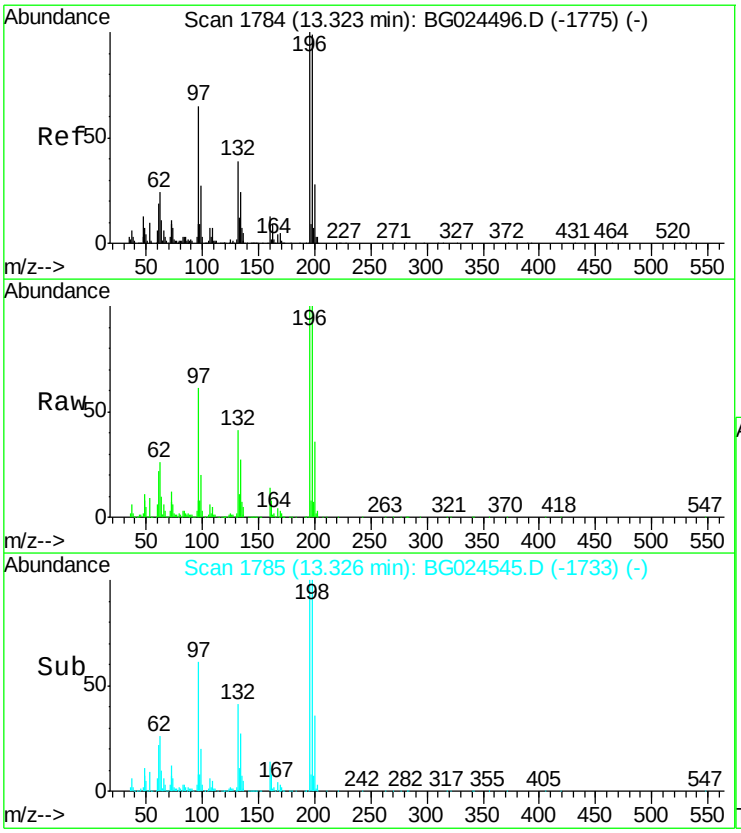
#41
2,4,6-Tribromophenol
Concen: 147.33 ng
RT: 16.37 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Instrument :
BNA_G
ClientSampleId :
HSR-WC-72-102616MSD

Tgt Ion:330 Resp: 756949

Ion	Ratio	Lower	Upper
330	100		
332	98.9	77.3	115.9
141	34.9	32.1	48.1

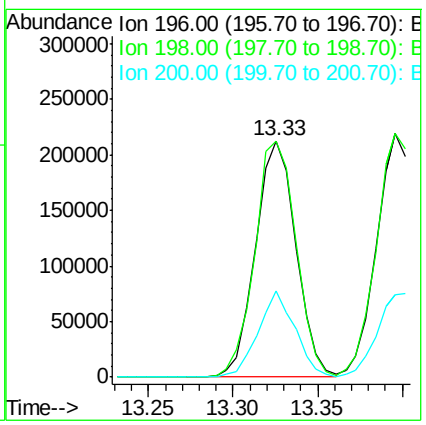


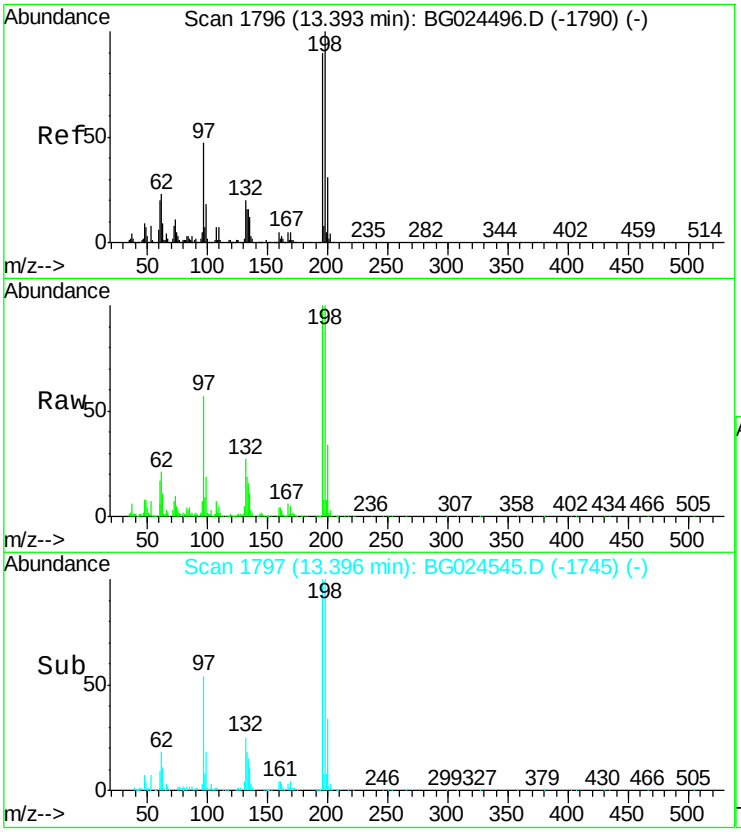


#42
2,4,6-Trichlorophenol
Concen: 50.43 ng
RT: 13.33 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Tgt Ion:196 Resp: 351583

Ion	Ratio	Lower	Upper
196	100		
198	99.8	81.4	122.2
200	36.3	27.0	40.6



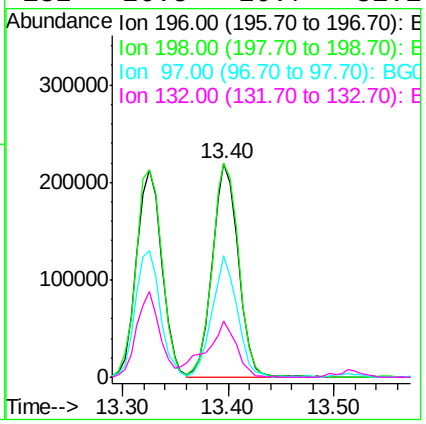


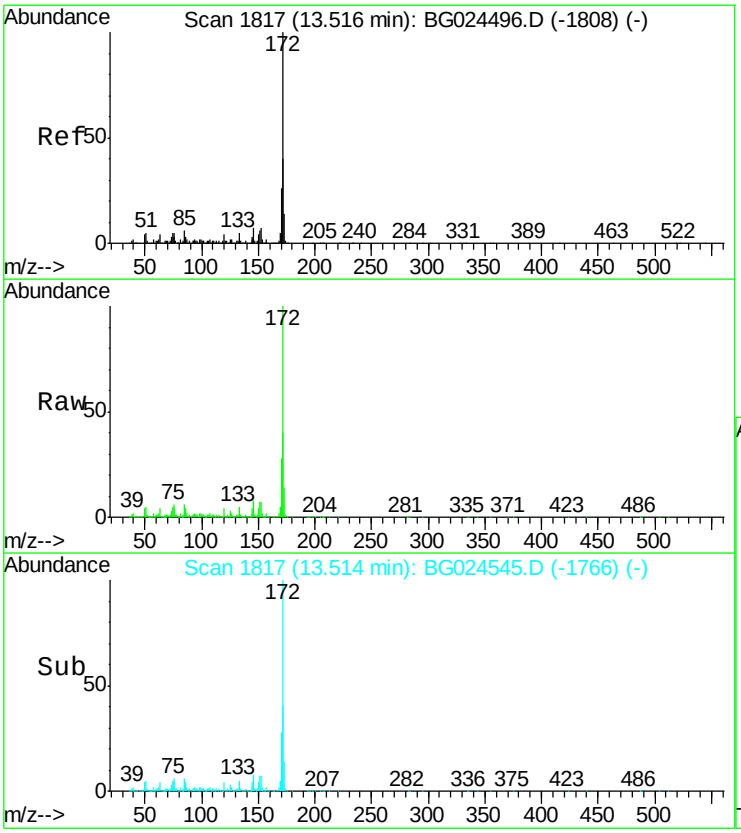
#43
2,4,5-Trichlorophenol
Concen: 50.11 ng
RT: 13.40 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Instrument :
BNA_G
ClientSampleId :
HSR-WC-72-102616MSD

Tgt Ion:196 Resp: 377727

Ion	Ratio	Lower	Upper
196	100		
198	100.0	79.9	119.9
97	57.0	45.4	68.0
132	26.5	20.7	31.1

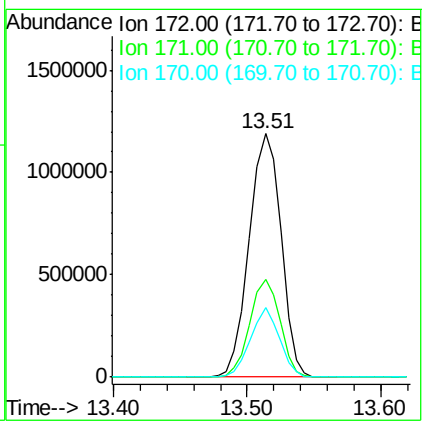


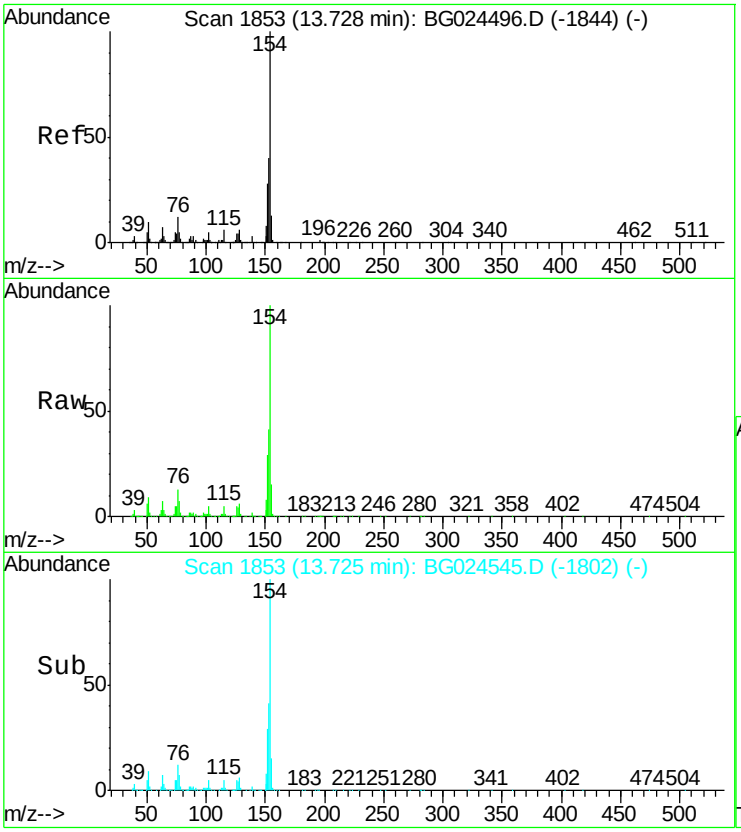


#44
2-Fluorobiphenyl
Concen: 94.69 ng
RT: 13.51 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Tgt Ion:172 Resp: 1959193

Ion	Ratio	Lower	Upper
172	100		
171	40.4	32.2	48.2
170	28.4	21.8	32.6



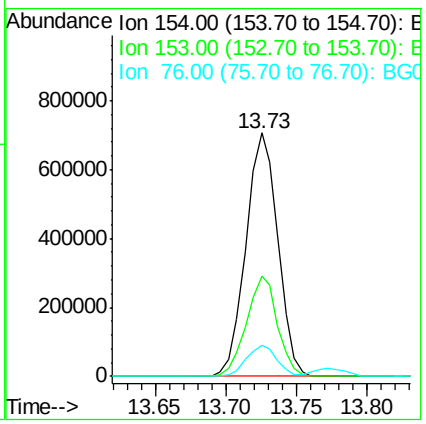


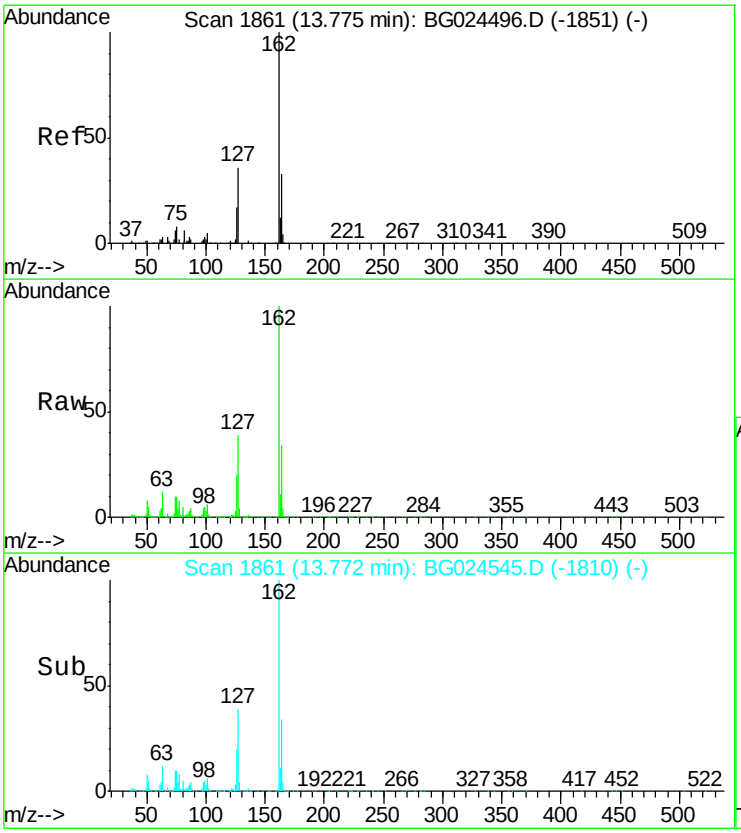
#45
1,1'-Biphenyl
Concen: 46.90 ng
RT: 13.73 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Instrument :
BNA_G
ClientSampleId :
HSR-WC-72-102616MSD

Tgt Ion:154 Resp: 1119358

Ion	Ratio	Lower	Upper
154	100		
153	41.3	23.0	63.0
76	12.6	0.0	33.5

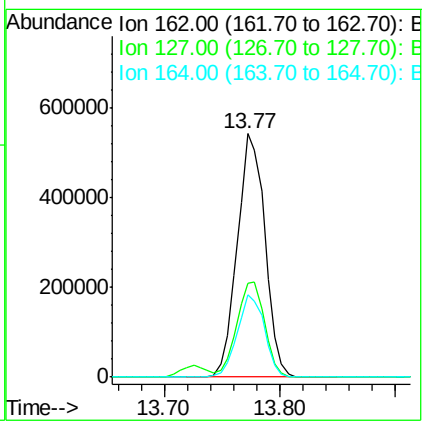


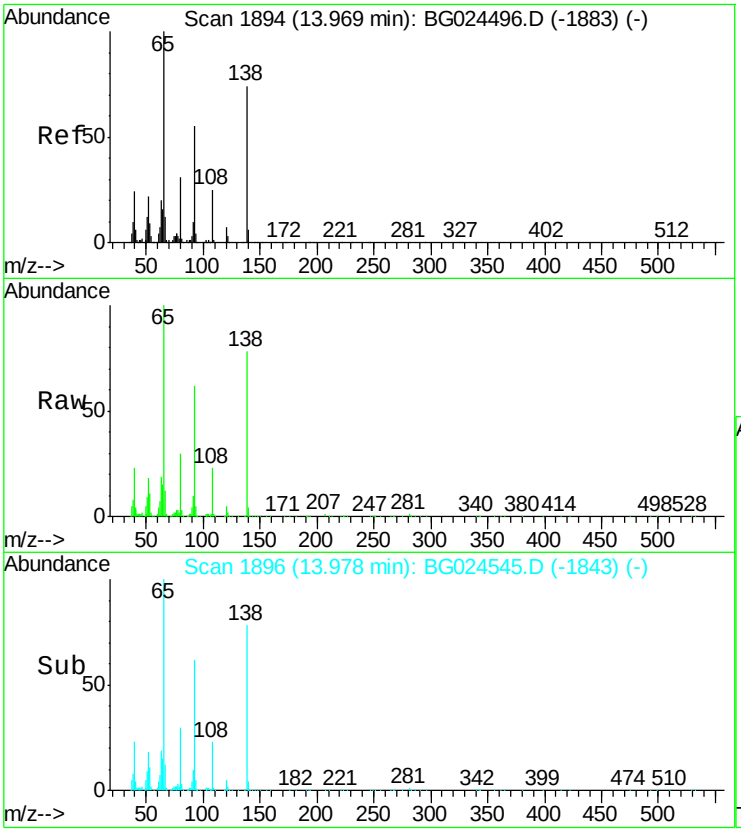


#46
2-Chloronaphthalene
Concen: 49.33 ng
RT: 13.77 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Tgt Ion:162 Resp: 896425

Ion	Ratio	Lower	Upper
162	100		
127	38.8	32.2	48.4
164	34.0	27.3	40.9



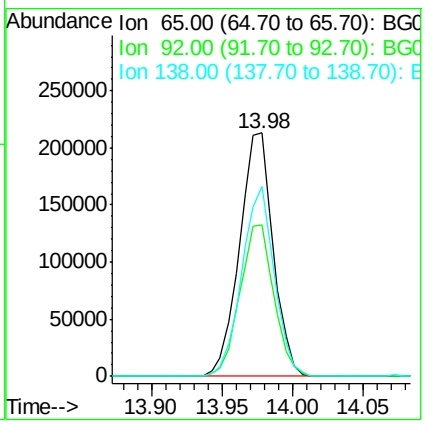


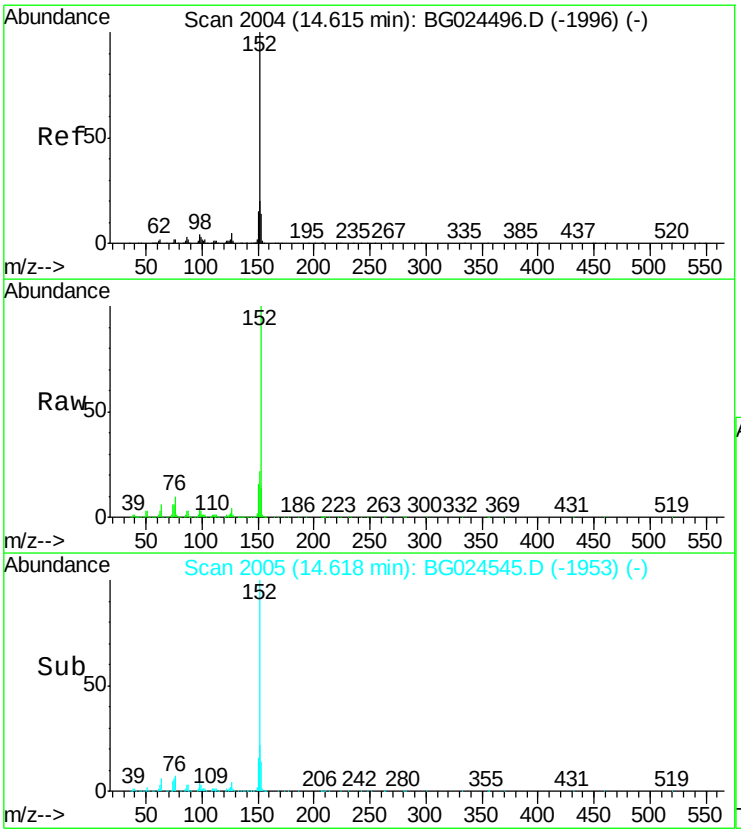
#47
2-Nitroaniline
Concen: 47.86 ng
RT: 13.98 min Scan# 1896
Delta R.T. 0.01 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Instrument :
BNA_G
ClientSampleId :
HSR-WC-72-102616MSD

Tgt Ion: 65 Resp: 356106

Ion	Ratio	Lower	Upper
65	100		
92	62.1	49.0	73.4
138	77.8	58.6	87.8

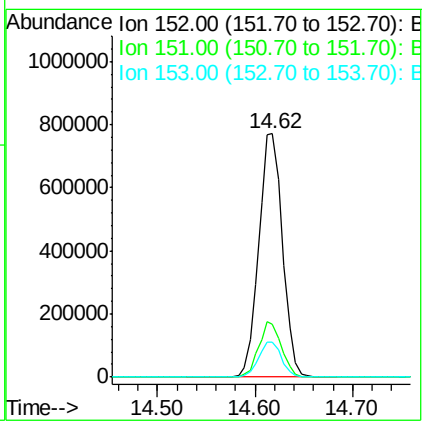


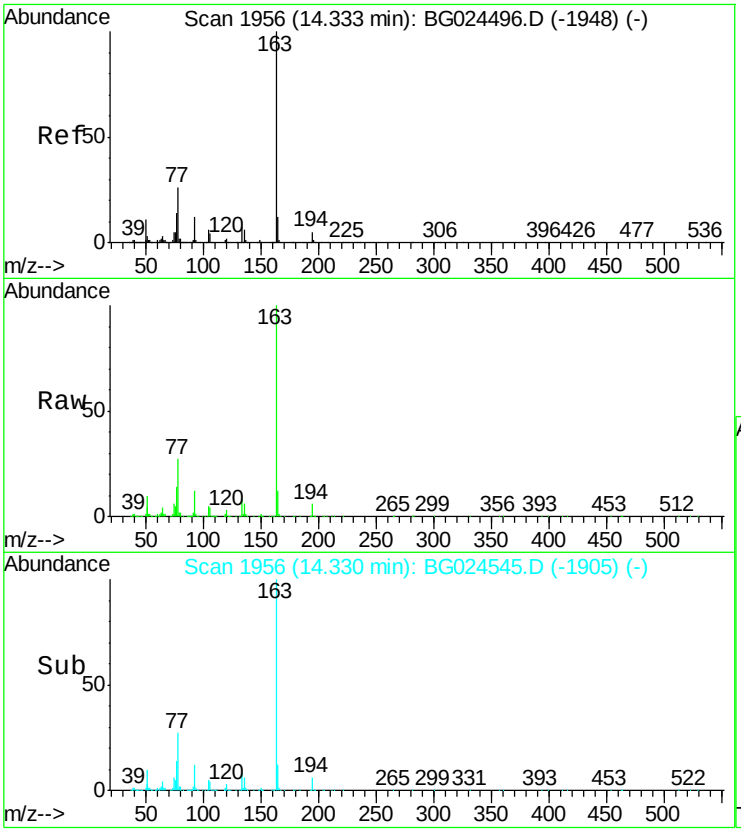


#48
Acenaphthylene
Concen: 47.52 ng
RT: 14.62 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Tgt Ion:152 Resp: 1324358

Ion	Ratio	Lower	Upper
152	100		
151	21.6	18.2	27.2
153	14.3	11.3	16.9



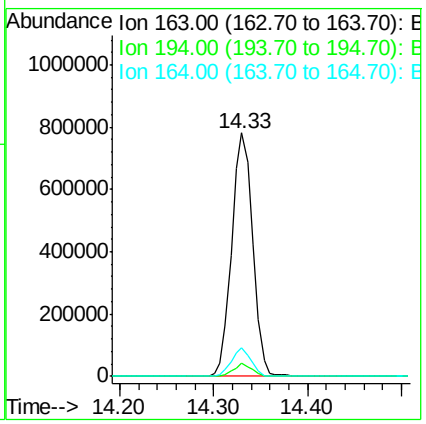


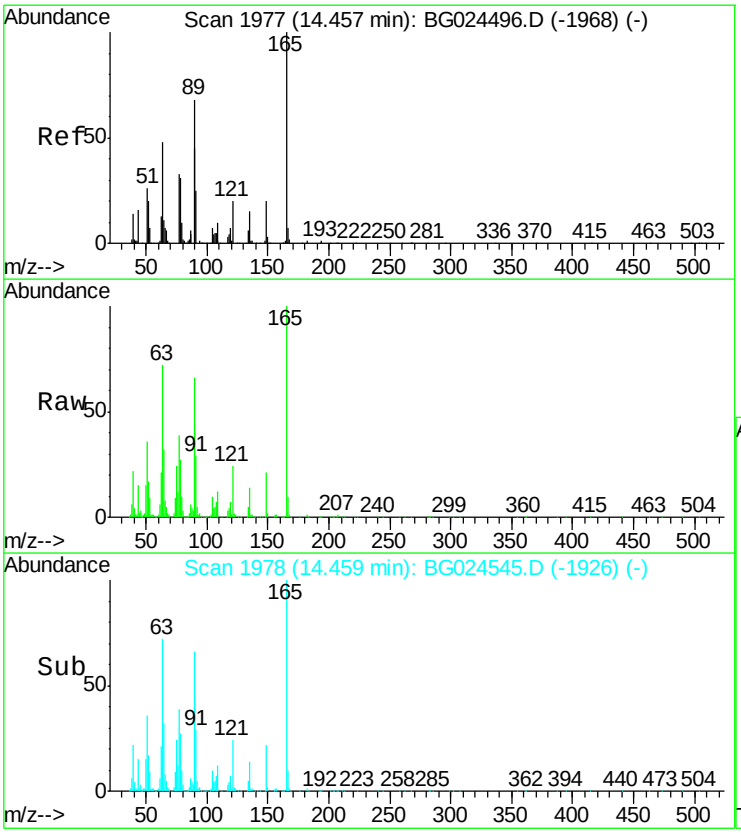
#49
Dimethylphthalate
Concen: 49.50 ng
RT: 14.33 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Instrument :
BNA_G
ClientSampleId :
HSR-WC-72-102616MSD

Tgt Ion:163 Resp: 1208471

Ion	Ratio	Lower	Upper
163	100		
194	5.6	3.8	5.6
164	11.9	9.3	13.9

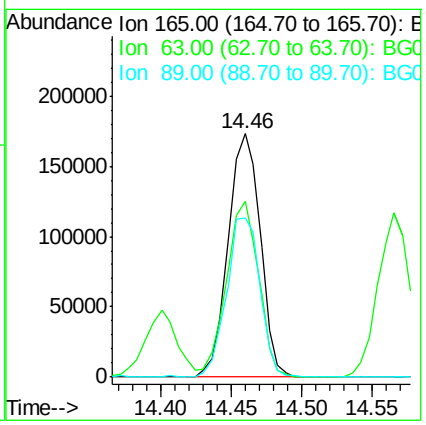


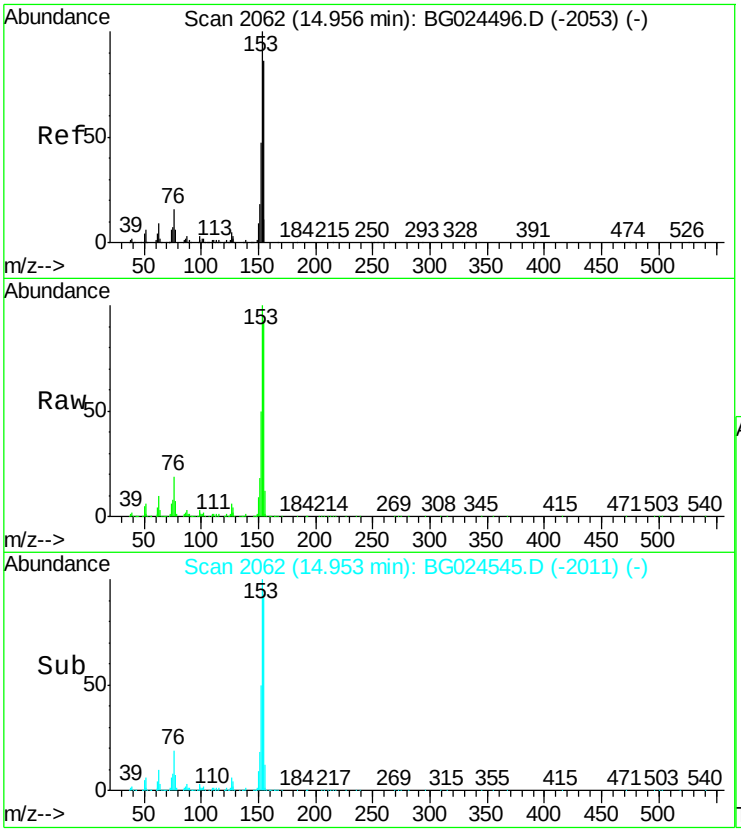


#50
2,6-Dinitrotoluene
Concen: 52.63 ng
RT: 14.46 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Tgt Ion:165 Resp: 274322

Ion	Ratio	Lower	Upper
165	100		
63	72.0	63.9	95.9
89	65.6	58.6	88.0



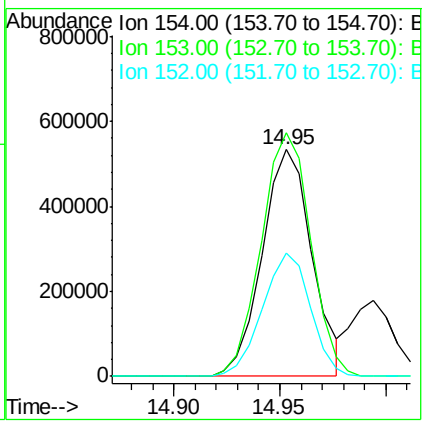


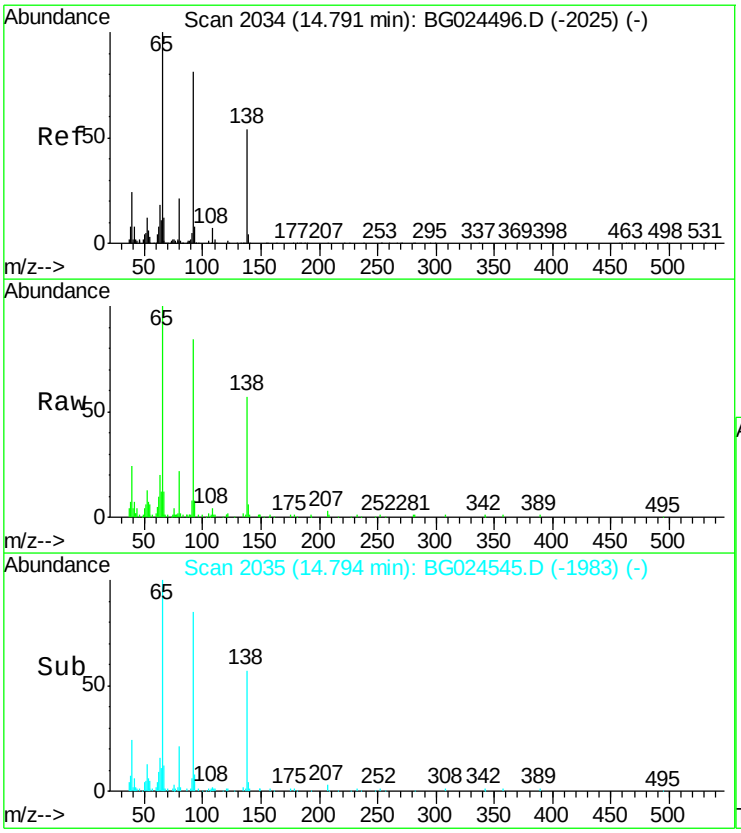
#51
Acenaphthene
Concen: 41.96 ng
RT: 14.95 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Instrument :
BNA_G
ClientSampleId :
HSR-WC-72-102616MSD

Tgt Ion:154 Resp: 871695

Ion	Ratio	Lower	Upper
154	100		
153	107.4	87.8	131.6
152	54.2	42.2	63.4

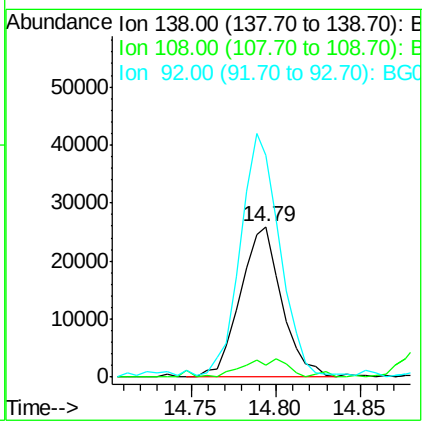


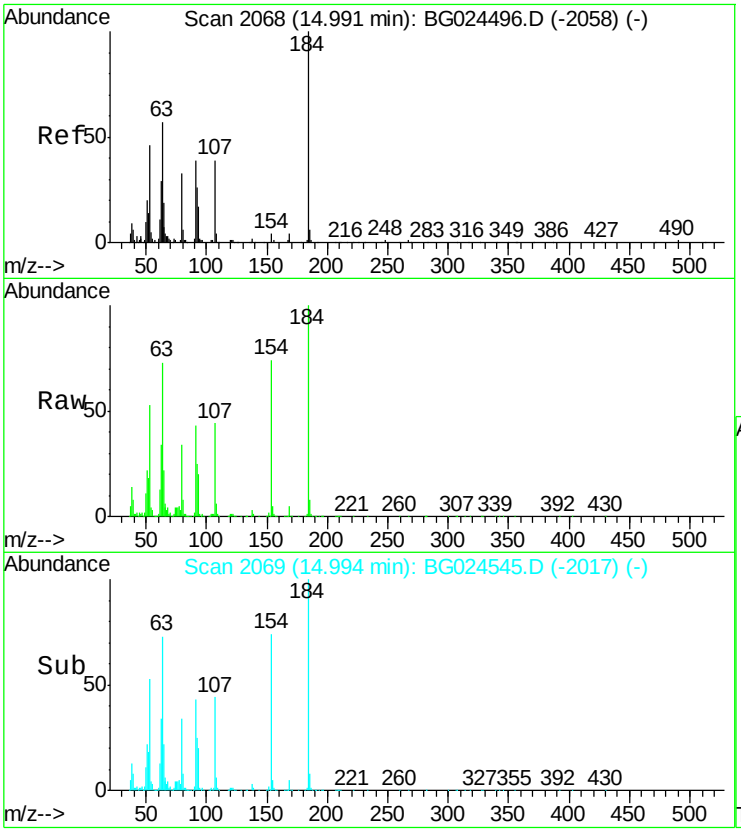


#52
3-Nitroaniline
Concen: 8.17 ng
RT: 14.79 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Tgt Ion:138 Resp: 44064

Ion	Ratio	Lower	Upper
138	100		
108	7.6	10.9	16.3#
92	147.9	115.3	172.9



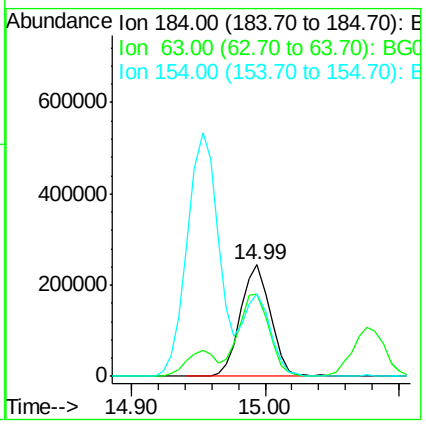


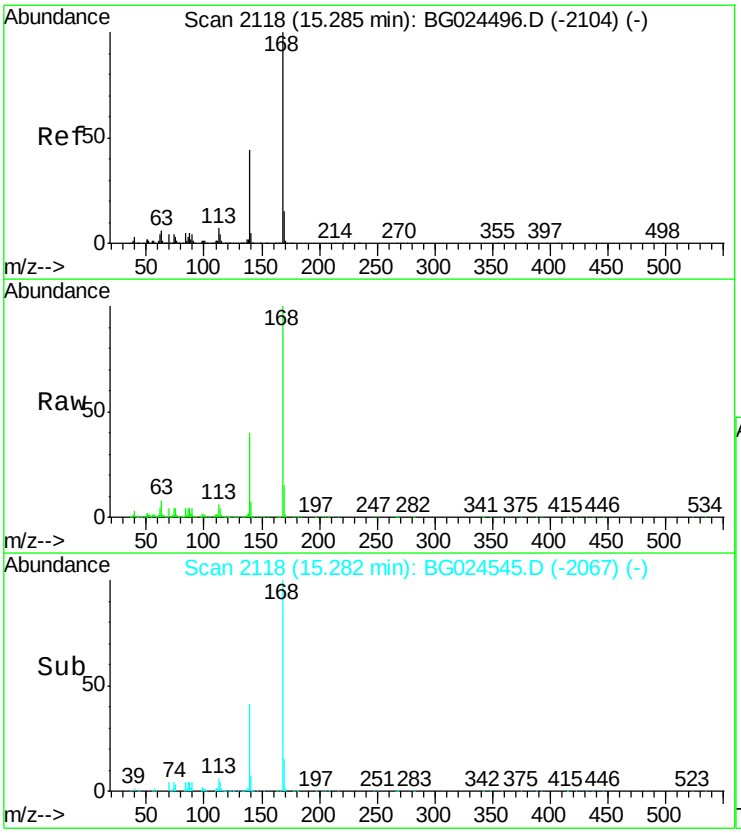
#53
2,4-Dinitrophenol
Concen: 99.85 ng
RT: 14.99 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Instrument :
BNA_G
ClientSampleId :
HSR-WC-72-102616MSD

Tgt Ion:184 Resp: 377130

Ion	Ratio	Lower	Upper
184	100		
63	73.3	52.7	79.1
154	73.6	57.3	85.9

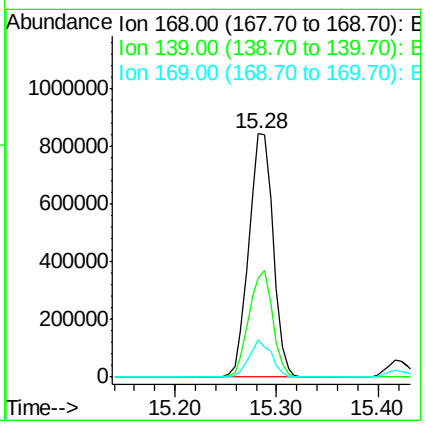


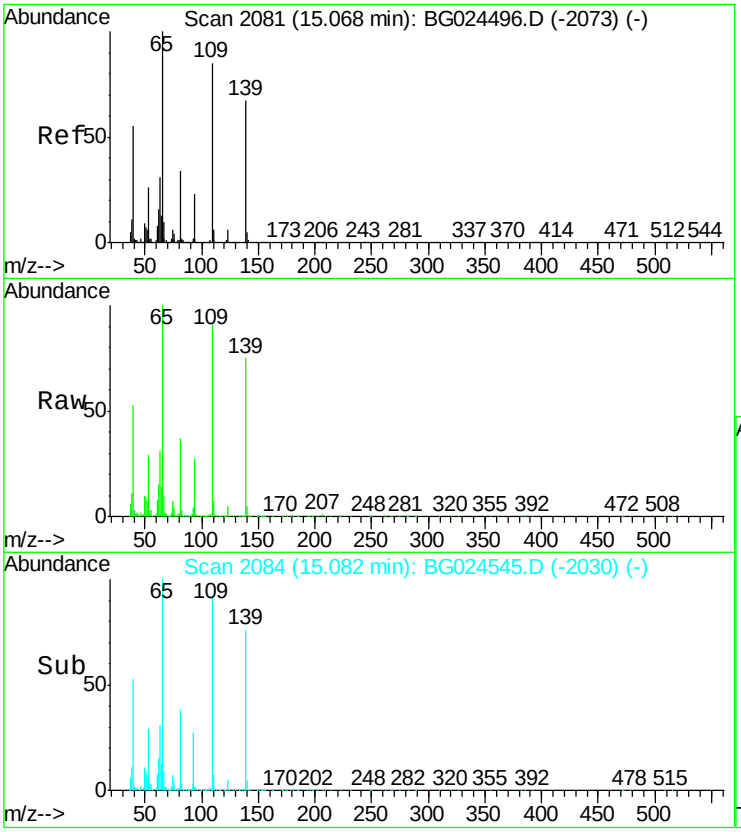


#54
Dibenzofuran
Concen: 48.62 ng
RT: 15.28 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Tgt Ion:168 Resp: 1396582

Ion	Ratio	Lower	Upper
168	100		
139	40.5	35.3	52.9
169	15.3	11.5	17.3



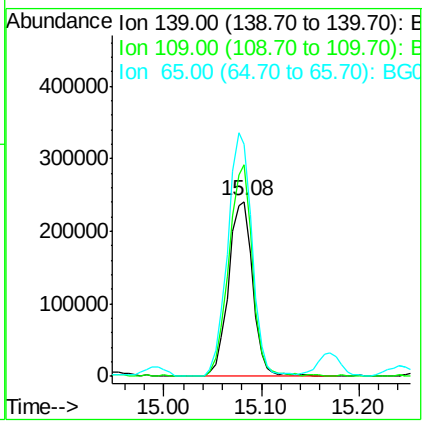


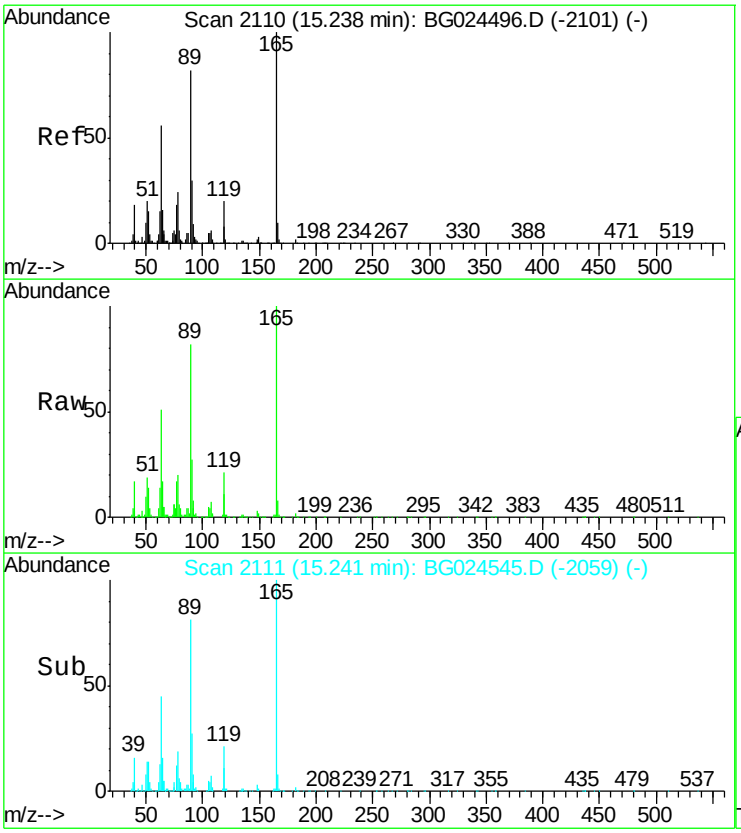
#55
4-Nitrophenol
Concen: 88.52 ng
RT: 15.08 min Scan# 2084
Delta R.T. 0.01 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Instrument :
BNA_G
ClientSampleId :
HSR-WC-72-102616MSD

Tgt Ion:139 Resp: 415957

Ion	Ratio	Lower	Upper
139	100		
109	121.2	101.2	141.2
65	133.2	135.3	175.3#

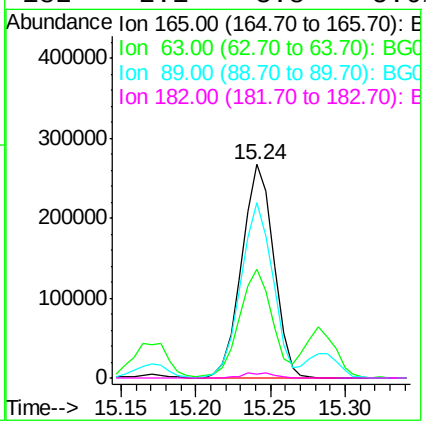


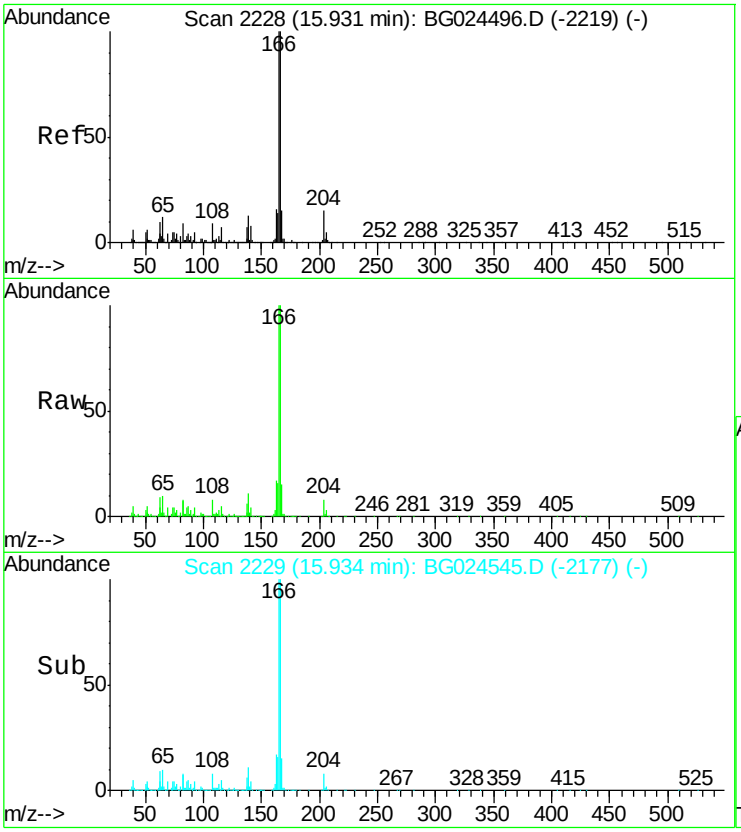


#56
2,4-Dinitrotoluene
Concen: 52.19 ng
RT: 15.24 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Tgt Ion:165 Resp: 395318

Ion	Ratio	Lower	Upper
165	100		
63	51.0	44.0	66.0
89	81.8	67.3	100.9
182	2.1	3.8	5.6#



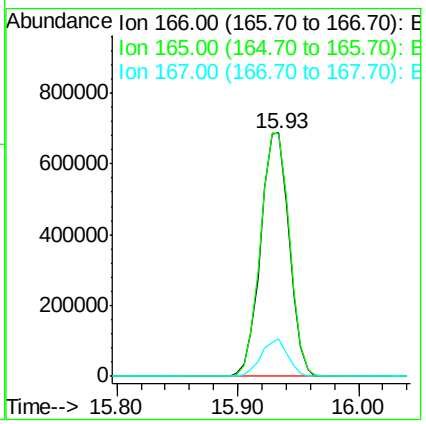


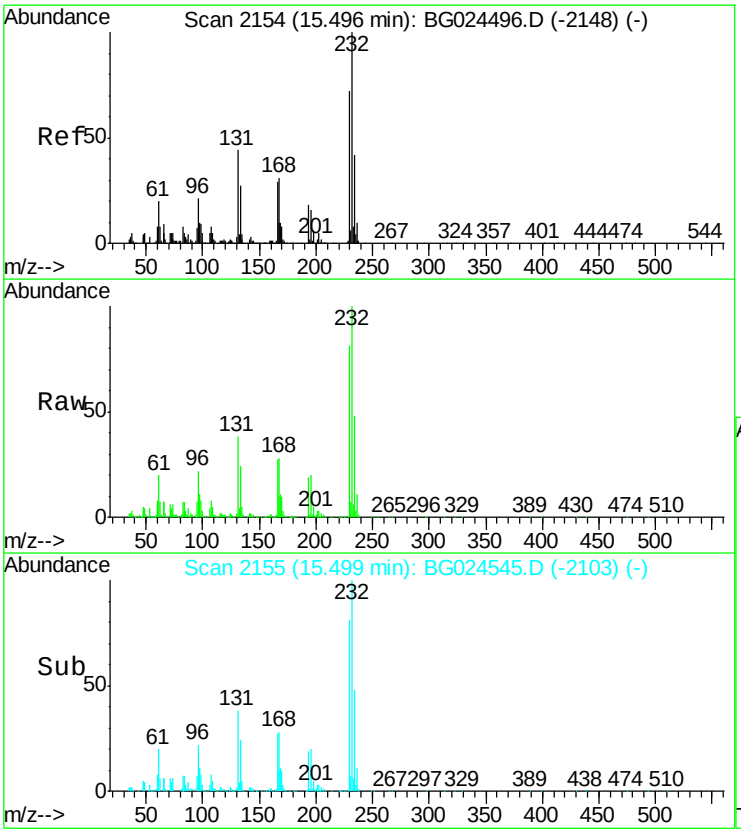
#57
Fluorene
Concen: 46.83 ng
RT: 15.93 min Scan# 2229
Delta R.T. 0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Instrument :
BNA_G
ClientSampleId :
HSR-WC-72-102616MSD

Tgt Ion:166 Resp: 1115313

Ion	Ratio	Lower	Upper
166	100		
165	99.7	78.6	117.8
167	15.2	11.6	17.4

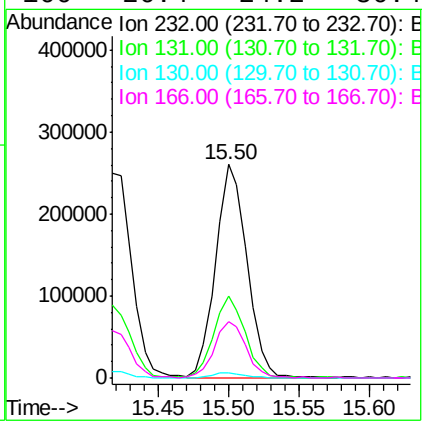


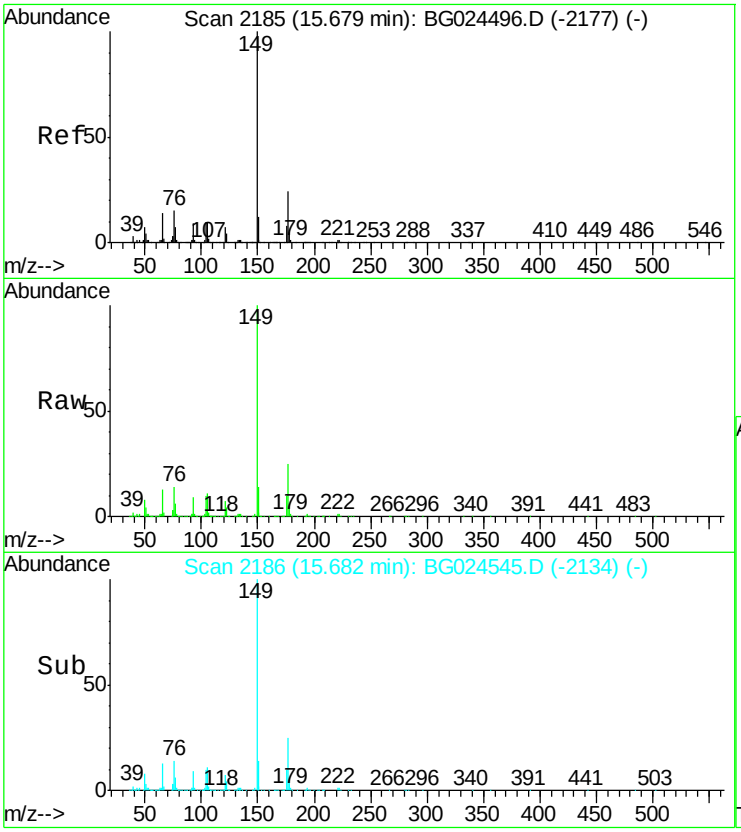


#58
2,3,4,6-Tetrachlorophenol
Concen: 51.03 ng
RT: 15.50 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Tgt Ion:232 Resp: 398783

Ion	Ratio	Lower	Upper
232	100		
131	38.2	34.9	52.3
130	2.6	2.3	3.5
166	26.4	24.2	36.4



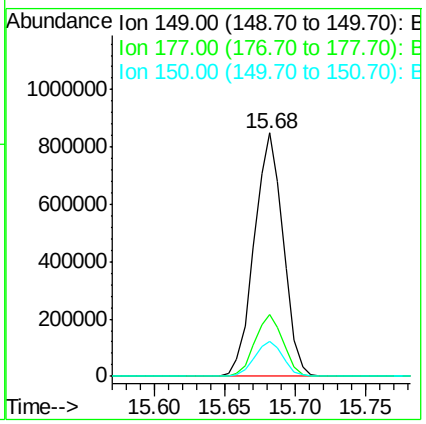


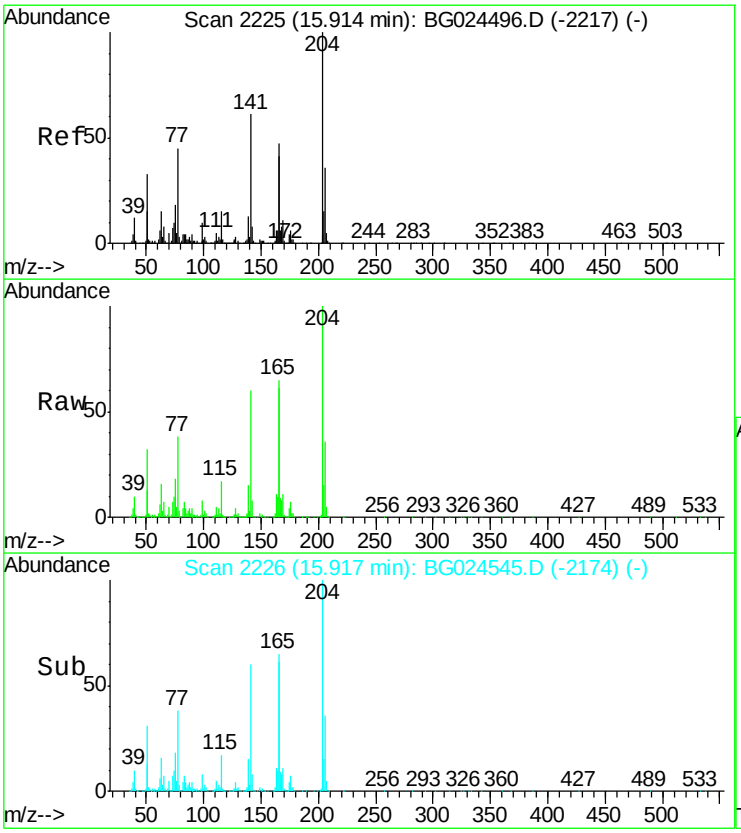
#59
Diethylphthalate
Concen: 47.78 ng
RT: 15.68 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Instrument :
BNA_G
ClientSampleId :
HSR-WC-72-102616MSD

Tgt Ion:149 Resp: 1223070

Ion	Ratio	Lower	Upper
149	100		
177	25.3	20.1	30.1
150	14.4	10.2	15.2

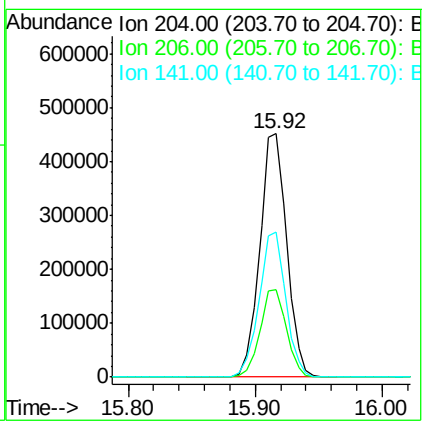


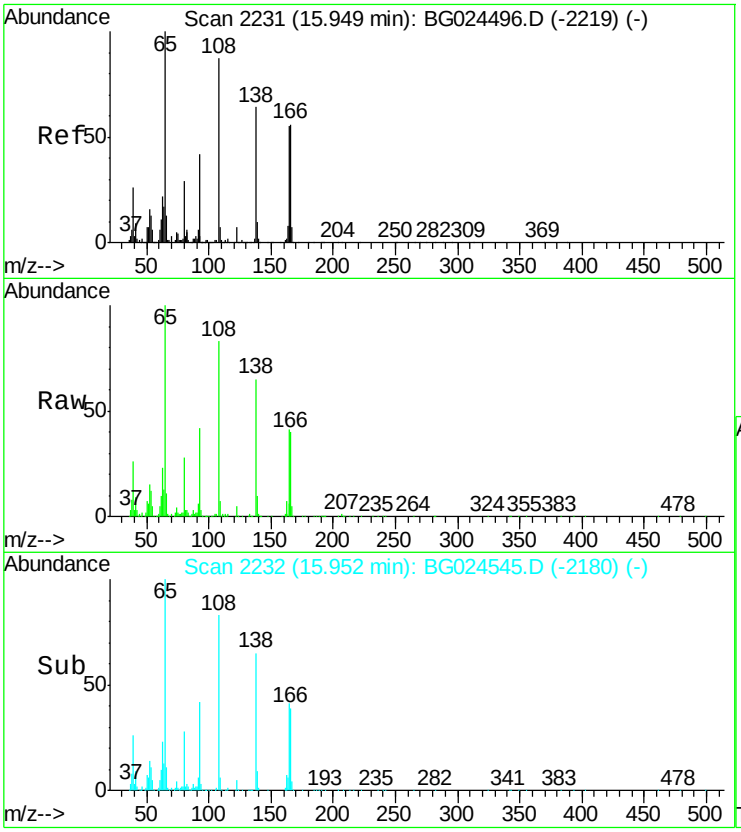


#60
4-Chlorophenyl-phenylether
Concen: 49.95 ng
RT: 15.92 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Tgt Ion:204 Resp: 667562

Ion	Ratio	Lower	Upper
204	100		
206	36.0	30.1	45.1
141	59.8	50.6	76.0



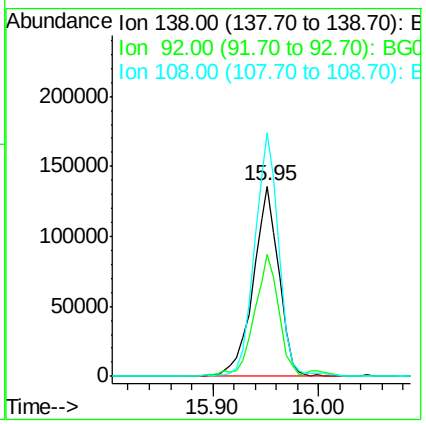


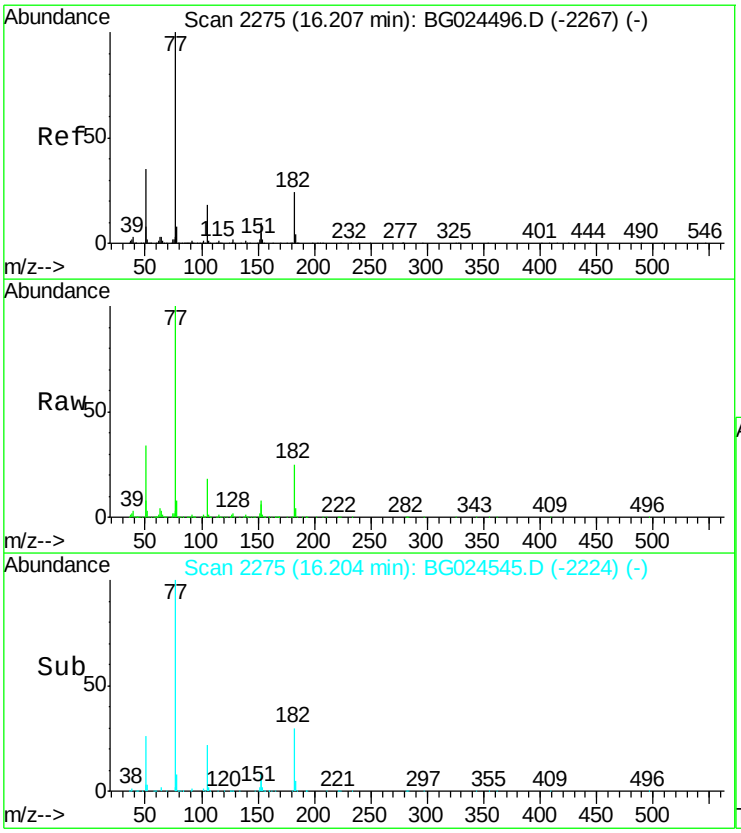
#61
4-Nitroaniline
Concen: 39.01 ng
RT: 15.95 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Instrument :
BNA_G
ClientSampleId :
HSR-WC-72-102616MSD

Tgt Ion:138 Resp: 229871

Ion	Ratio	Lower	Upper
138	100		
92	63.9	44.2	84.2
108	128.1	104.8	144.8

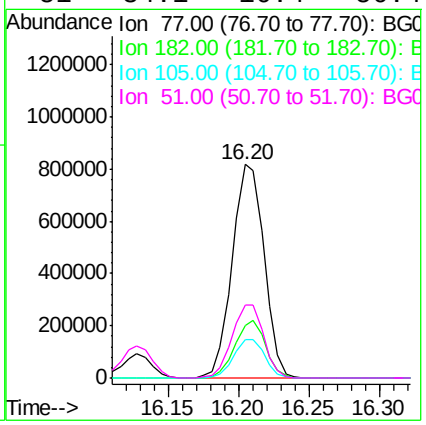


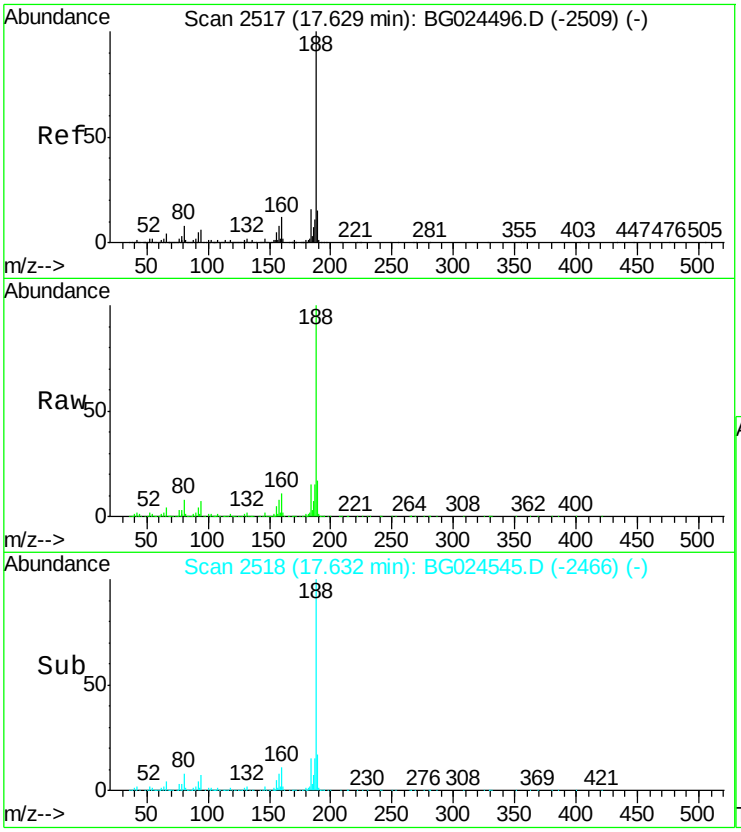


#62
Azobenzene
Concen: 50.42 ng
RT: 16.20 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Tgt Ion: 77 Resp: 1287231

Ion	Ratio	Lower	Upper
77	100		
182	24.8	4.7	44.7
105	18.1	0.0	36.3
51	34.1	16.4	56.4



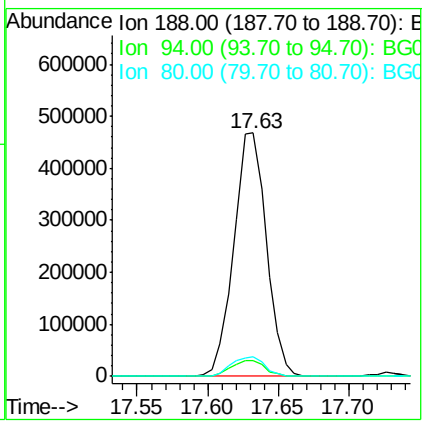


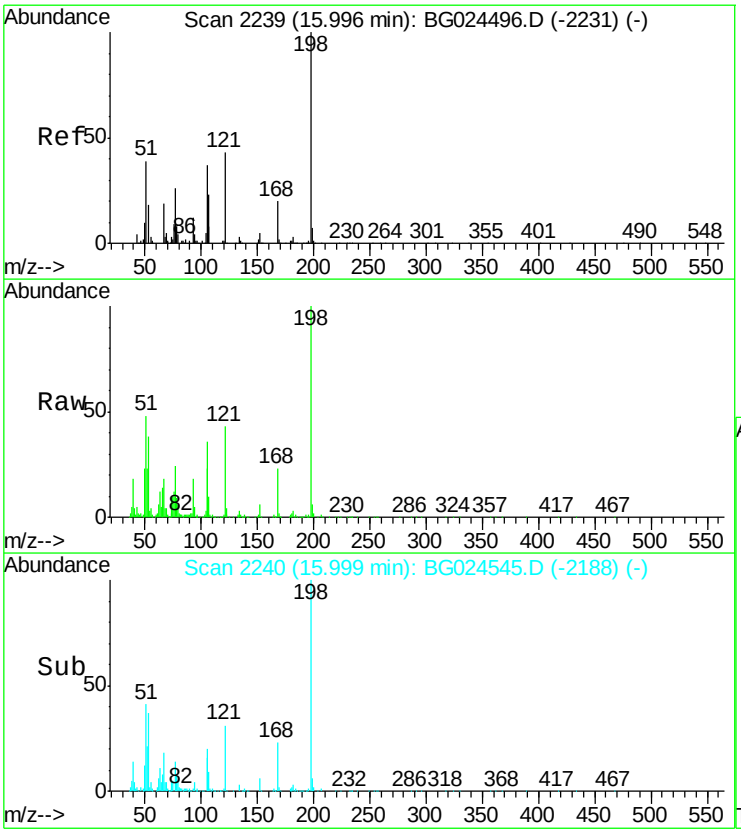
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.63 min Scan# 2518
Delta R.T. 0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Instrument :
BNA_G
ClientSampleId :
HSR-WC-72-102616MSD

Tgt Ion:188 Resp: 754372

Ion	Ratio	Lower	Upper
188	100		
94	6.7	5.8	8.8
80	8.2	7.5	11.3

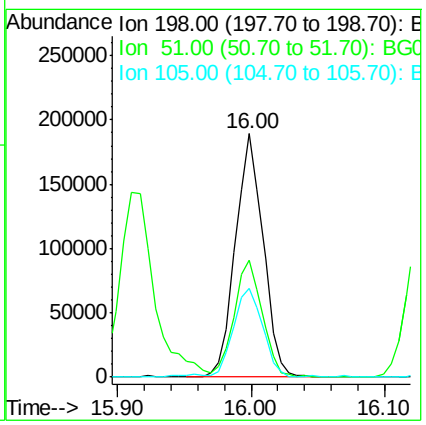


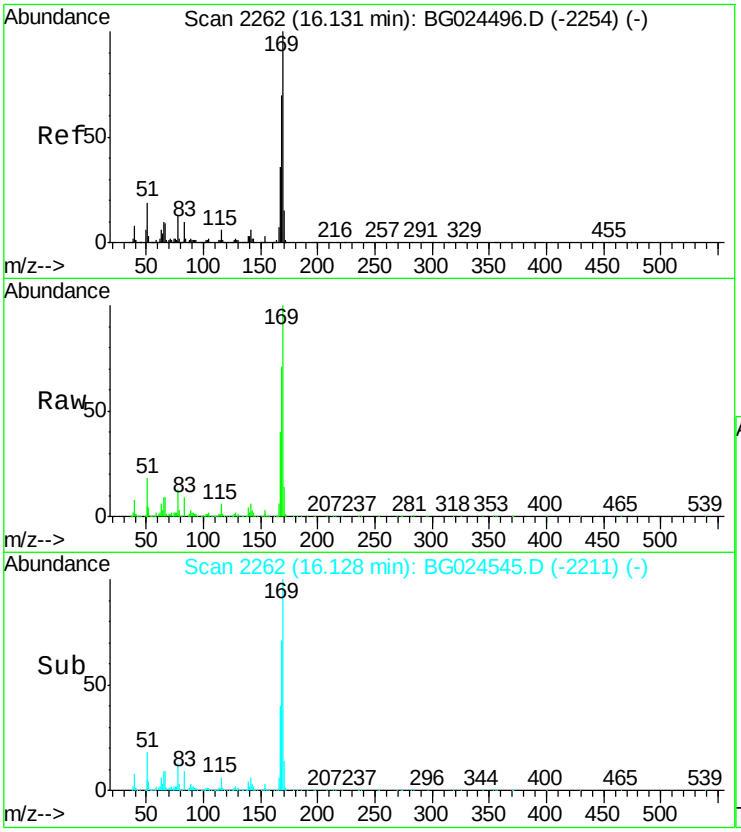


#64
4,6-Dinitro-2-methylphenol
Concen: 52.54 ng
RT: 16.00 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Tgt Ion:198 Resp: 273081

Ion	Ratio	Lower	Upper
198	100		
51	47.8	22.6	62.6
105	36.3	14.4	54.4



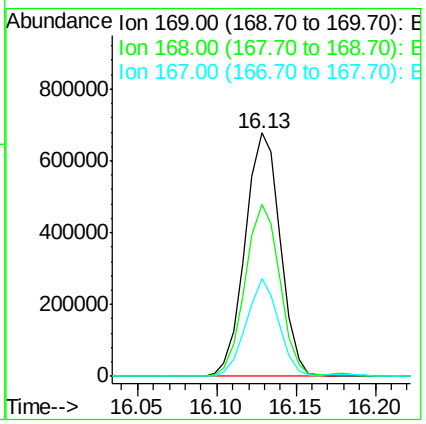


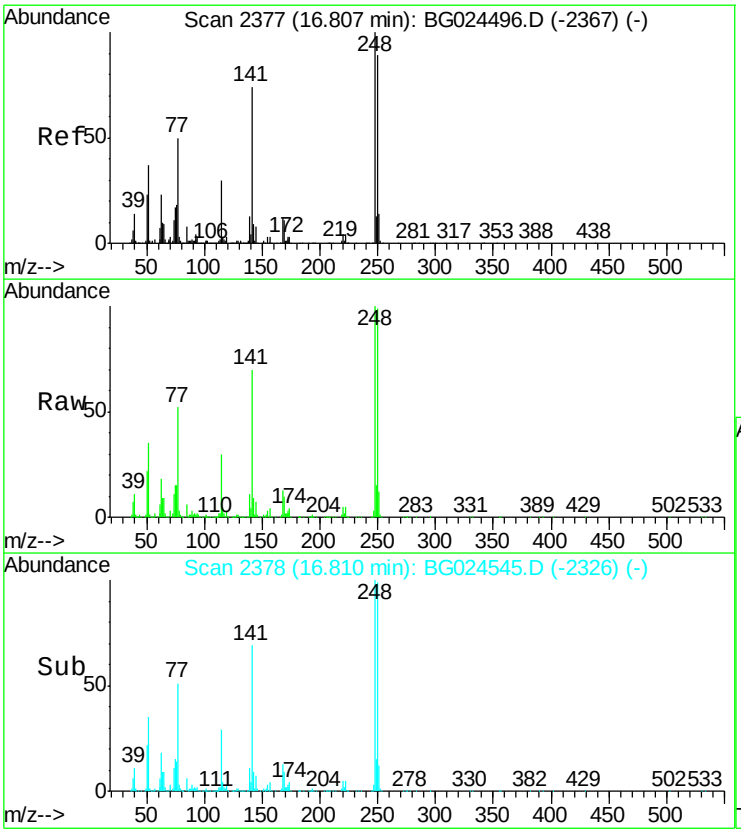
#65
n-Nitrosodiphenylamine
Concen: 50.60 ng
RT: 16.13 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Instrument :
BNA_G
ClientSampleId :
HSR-WC-72-102616MSD

Tgt Ion:169 Resp: 1043473

Ion	Ratio	Lower	Upper
169	100		
168	70.5	55.7	83.5
167	39.9	29.8	44.6

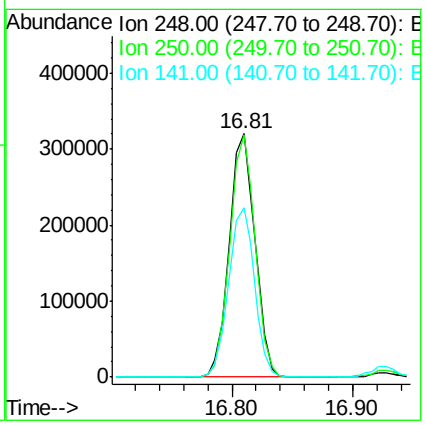


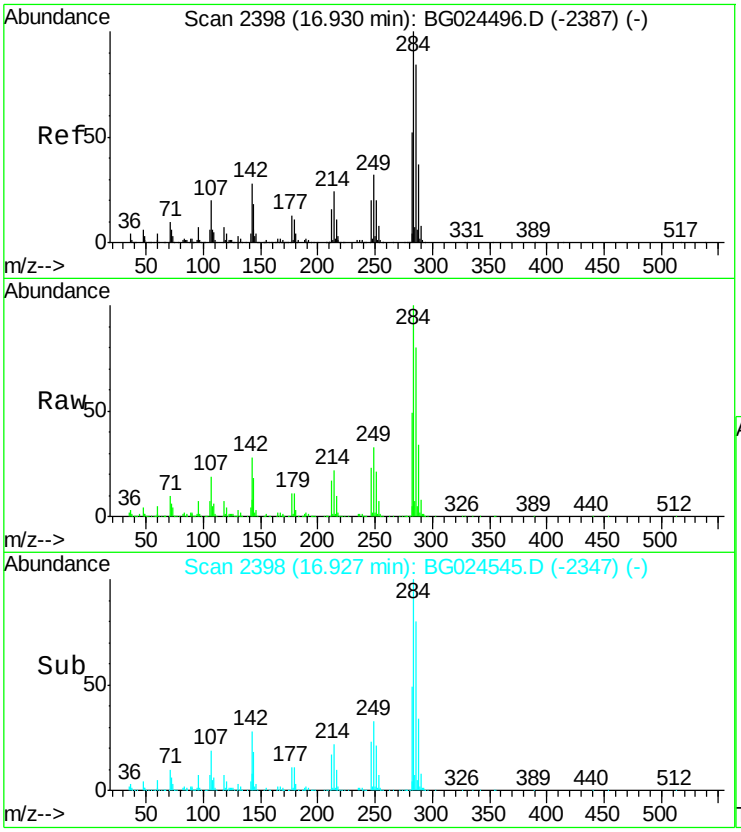


#66
4-Bromophenyl-phenylether
Concen: 51.95 ng
RT: 16.81 min Scan# 2378
Delta R.T. 0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Tgt Ion:248 Resp: 475707

Ion	Ratio	Lower	Upper
248	100		
250	99.4	75.0	112.6
141	69.5	55.2	82.8



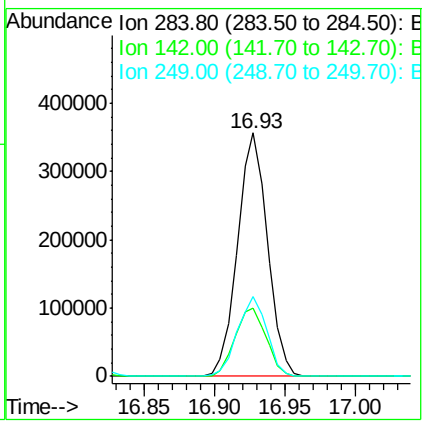


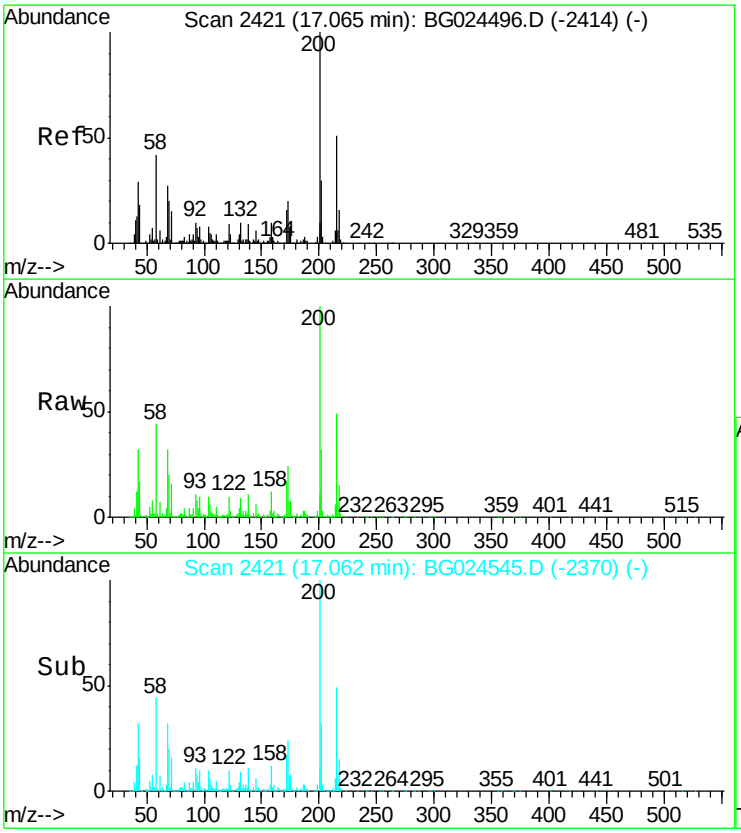
#67
Hexachlorobenzene
Concen: 52.13 ng
RT: 16.93 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Instrument :
BNA_G
ClientSampleId :
HSR-WC-72-102616MSD

Tgt Ion:284 Resp: 527514

Ion	Ratio	Lower	Upper
284	100		
142	28.2	29.9	44.9#
249	32.9	29.2	43.8

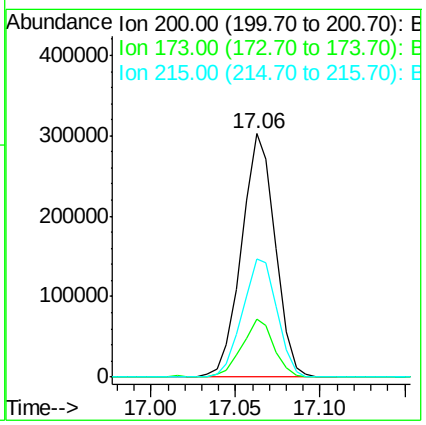


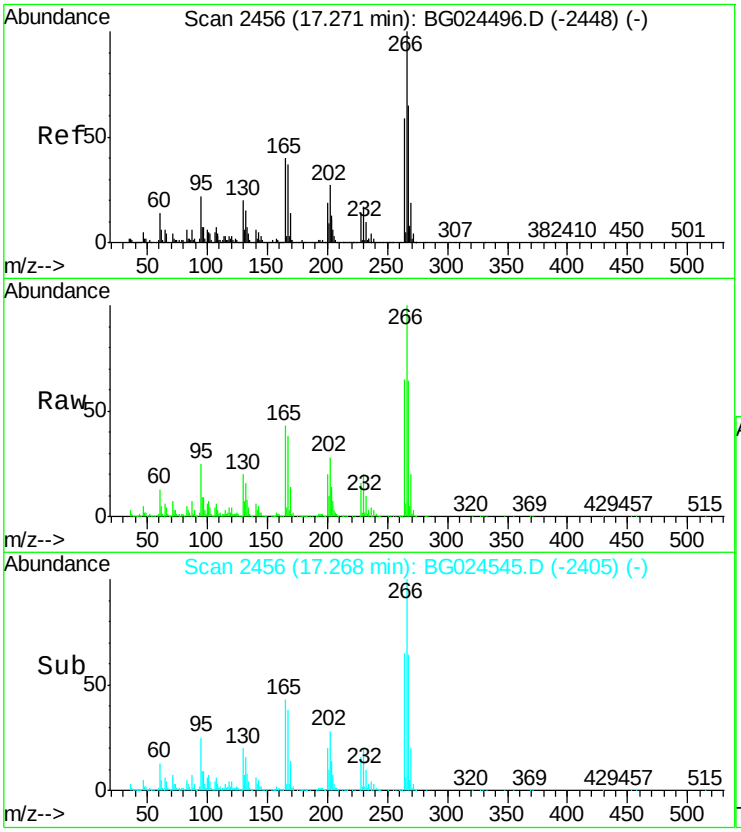


#68
Atrazine
Concen: 47.35 ng
RT: 17.06 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Tgt Ion:200 Resp: 418876

Ion	Ratio	Lower	Upper
200	100		
173	24.0	3.0	43.0
215	48.7	28.4	68.4



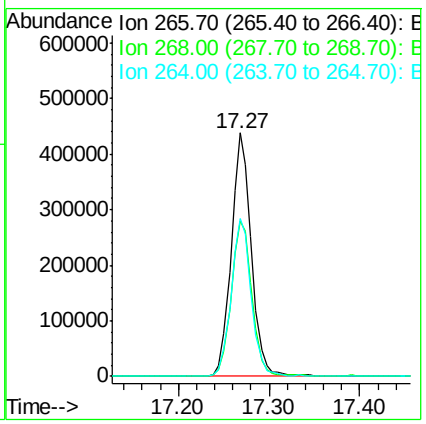


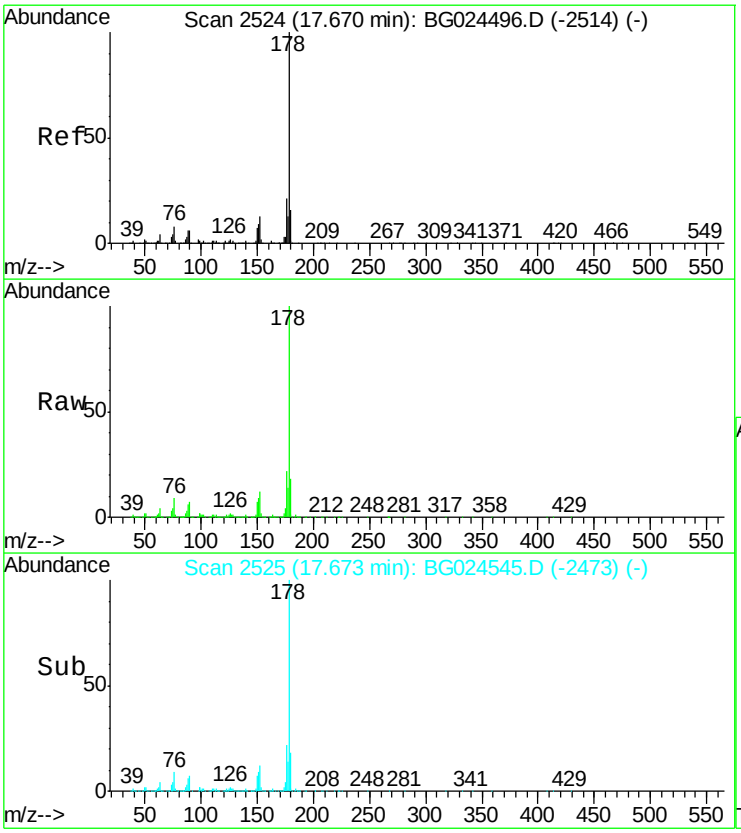
#69
Pentachlorophenol
Concen: 101.58 ng
RT: 17.27 min Scan# 2456
Delta R.T. -0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Instrument :
BNA_G
ClientSampleId :
HSR-WC-72-102616MSD

Tgt Ion:266 Resp: 678240

Ion	Ratio	Lower	Upper
266	100		
268	63.5	48.6	72.8
264	64.6	50.1	75.1

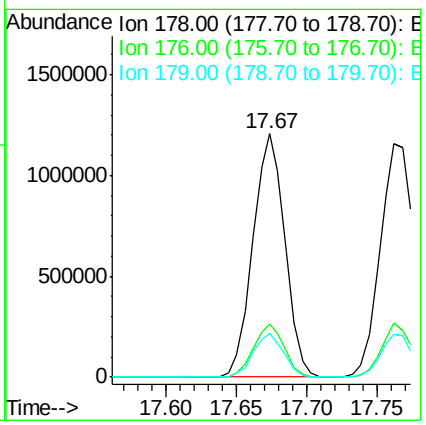


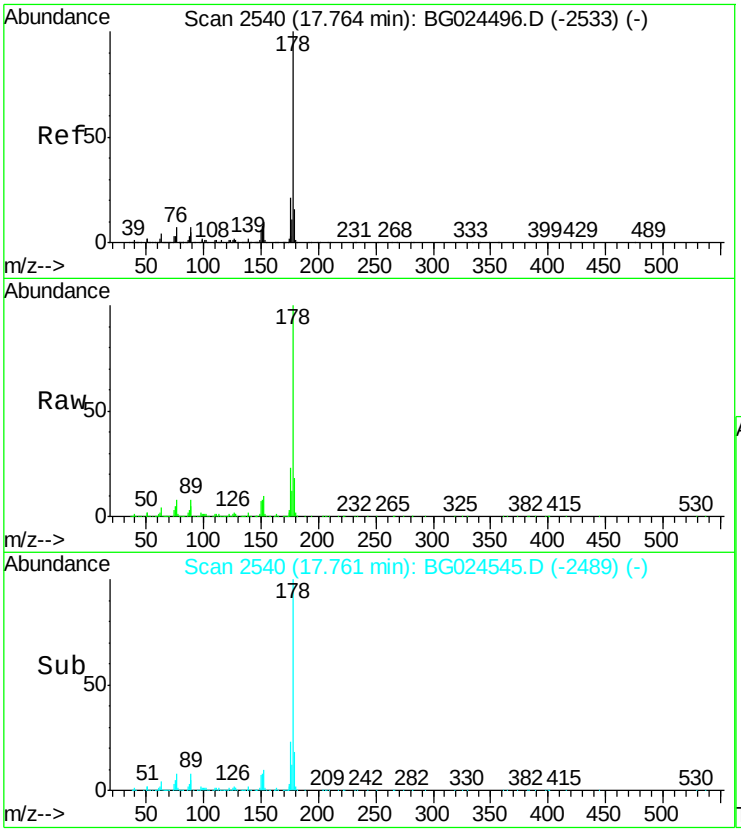


#70
Phenanthrene
Concen: 49.80 ng
RT: 17.67 min Scan# 2525
Delta R.T. 0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Tgt Ion:178 Resp: 1915030

Ion	Ratio	Lower	Upper
178	100		
176	21.7	17.7	26.5
179	17.8	15.0	22.6



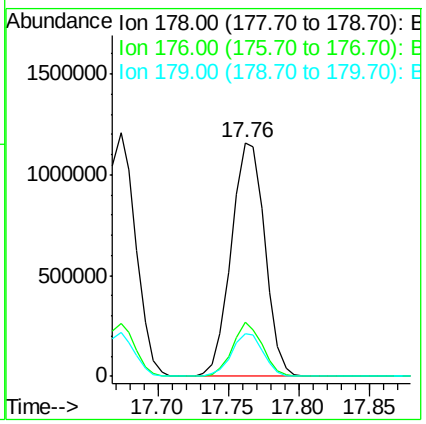


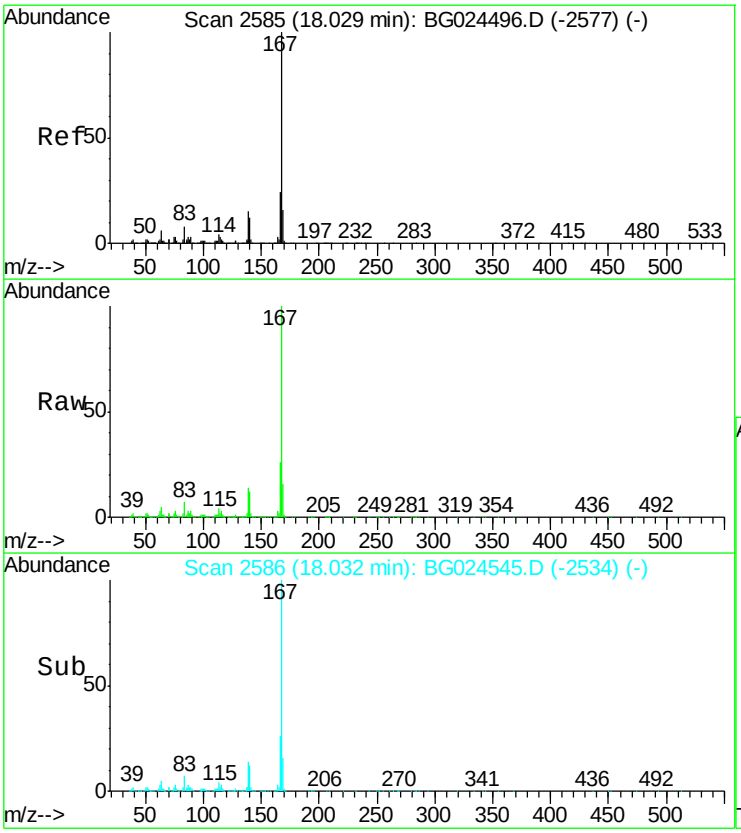
#71
Anthracene
Concen: 49.59 ng
RT: 17.76 min Scan# 2540
Delta R.T. -0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Instrument :
BNA_G
ClientSampleId :
HSR-WC-72-102616MSD

Tgt Ion:178 Resp: 1923888

Ion	Ratio	Lower	Upper
178	100		
176	23.0	16.4	24.6
179	18.1	13.8	20.8

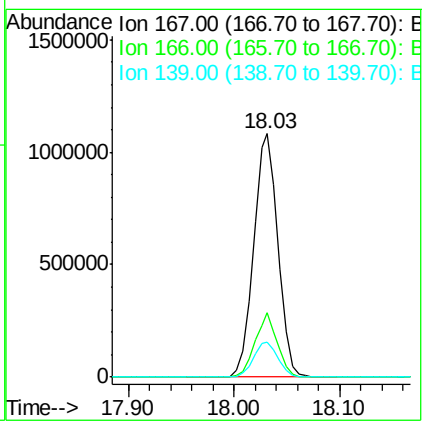


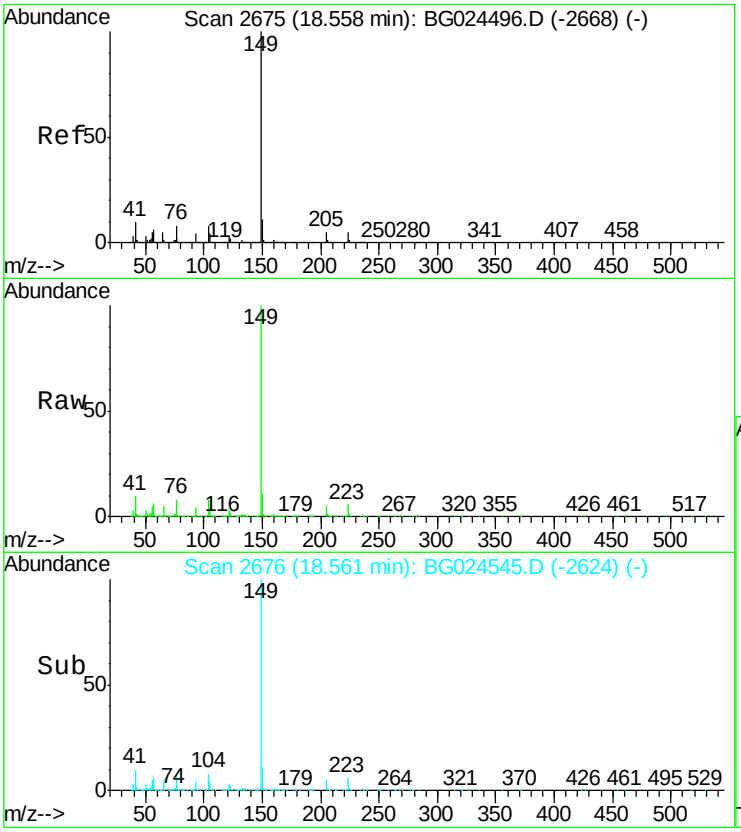


#72
Carbazole
Concen: 48.89 ng
RT: 18.03 min Scan# 2586
Delta R.T. 0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Tgt Ion:167 Resp: 1729775

Ion	Ratio	Lower	Upper
167	100		
166	26.3	20.2	30.2
139	14.3	12.8	19.2



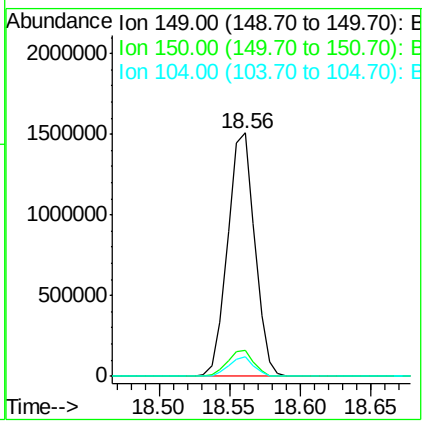


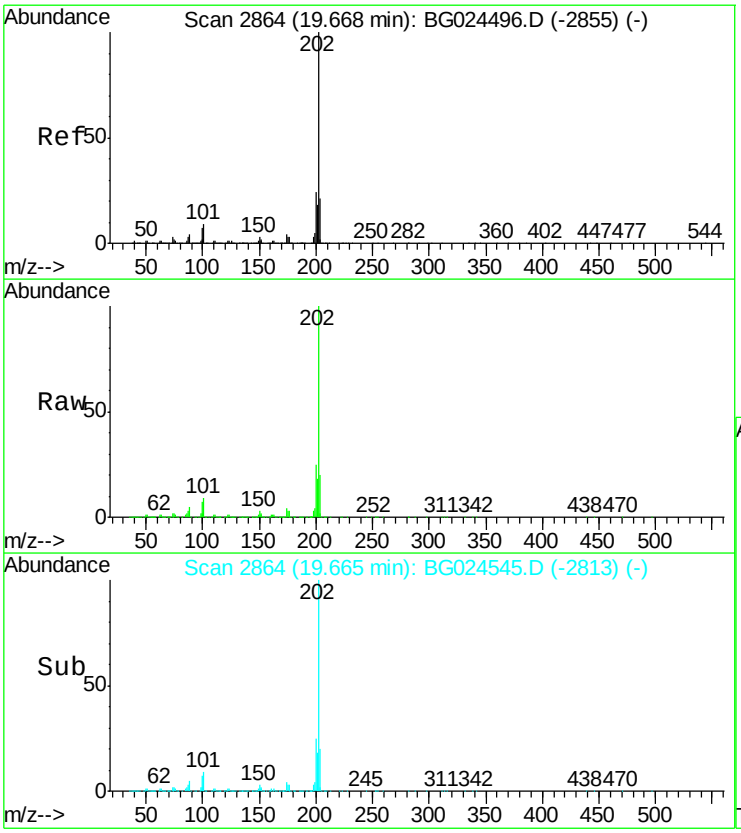
#73
Di-n-butylphthalate
Concen: 49.28 ng
RT: 18.56 min Scan# 2676
Delta R.T. 0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Instrument :
BNA_G
ClientSampleId :
HSR-WC-72-102616MSD

Tgt Ion:149 Resp: 2010390

Ion	Ratio	Lower	Upper
149	100		
150	10.8	9.1	13.7
104	7.8	6.7	10.1

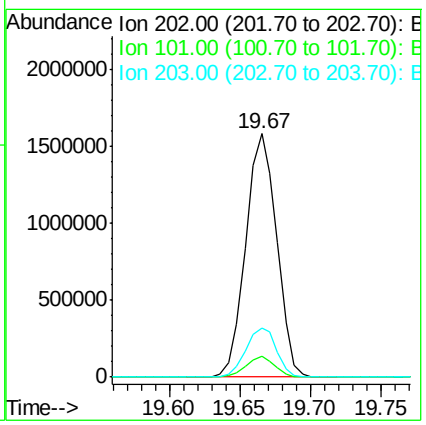


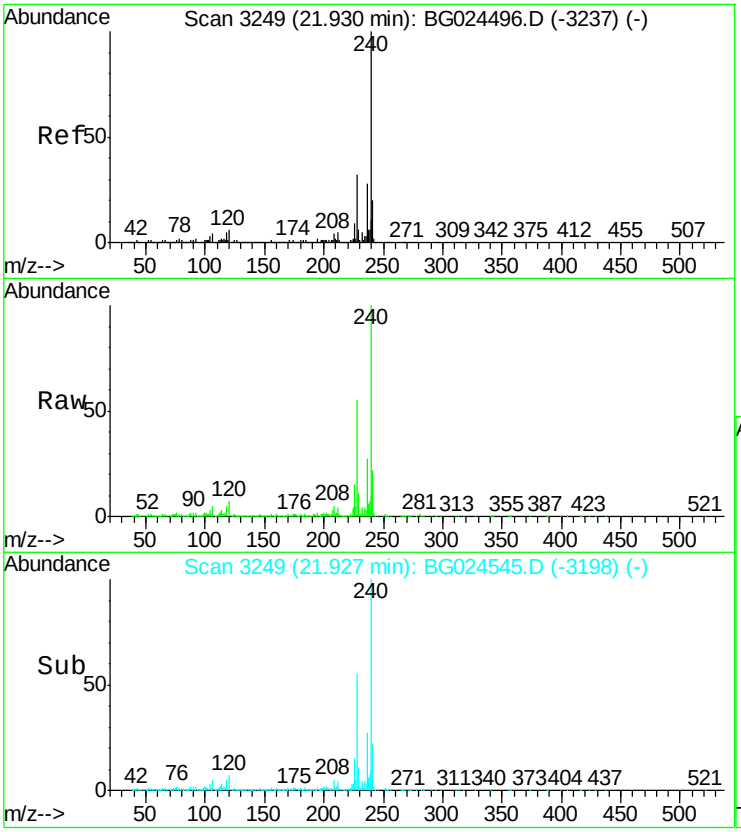


#74
Fluoranthene
Concen: 50.10 ng
RT: 19.67 min Scan# 2864
Delta R.T. -0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Tgt Ion:202 Resp: 2435023

Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	30.1
203	20.1	1.3	41.3



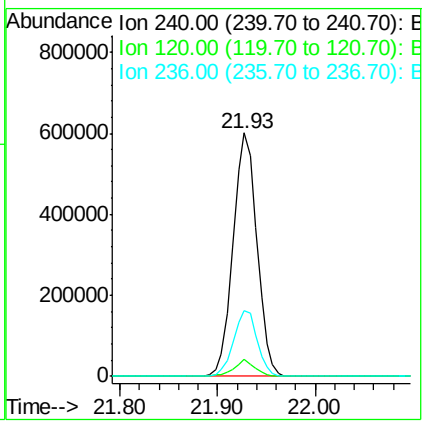


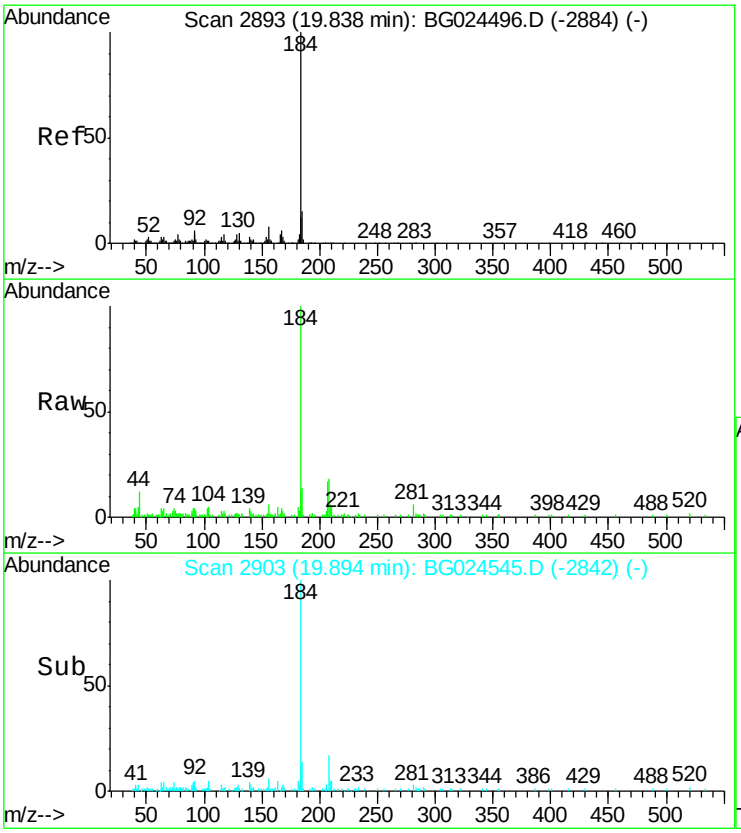
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.93 min Scan# 3249
Delta R.T. -0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Instrument :
BNA_G
ClientSampleId :
HSR-WC-72-102616MSD

Tgt Ion:240 Resp: 1021283

Ion	Ratio	Lower	Upper
240	100		
120	7.0	5.7	8.5
236	26.8	22.2	33.4

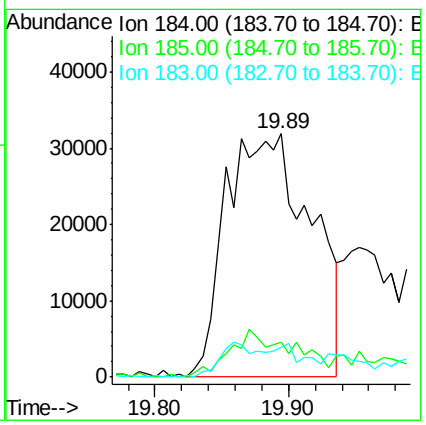


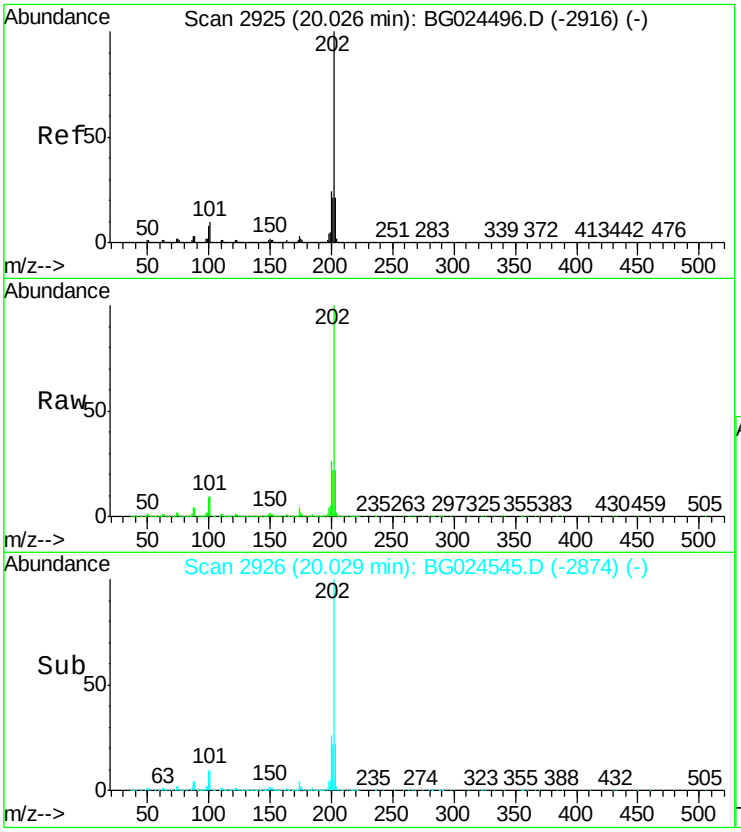


#76
Benzidine
Concen: 5.88 ng
RT: 19.89 min Scan# 2903
Delta R.T. 0.06 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Tgt Ion:184 Resp: 141376

Ion	Ratio	Lower	Upper
184	100		
185	14.2	13.0	19.6
183	12.2	11.0	16.6



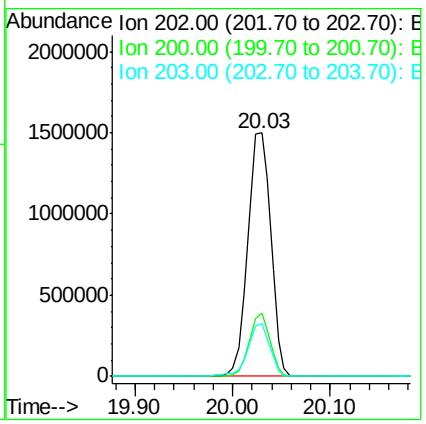


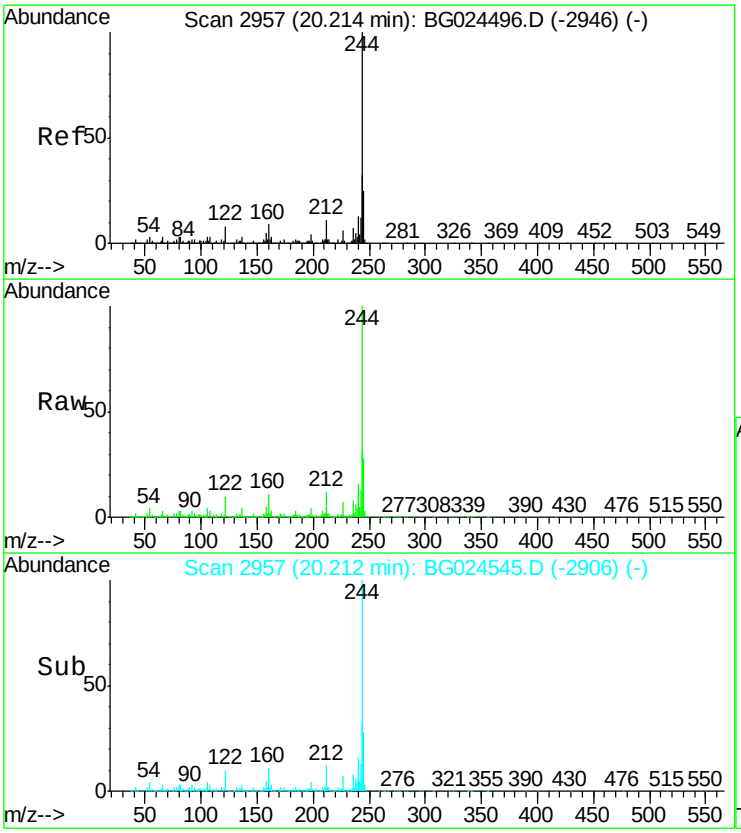
#77
Pyrene
Concen: 49.43 ng
RT: 20.03 min Scan# 2926
Delta R.T. 0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Instrument :
BNA_G
ClientSampleId :
HSR-WC-72-102616MSD

Tgt Ion:202 Resp: 2467643

Ion	Ratio	Lower	Upper
202	100		
200	25.8	19.6	29.4
203	21.6	15.8	23.8

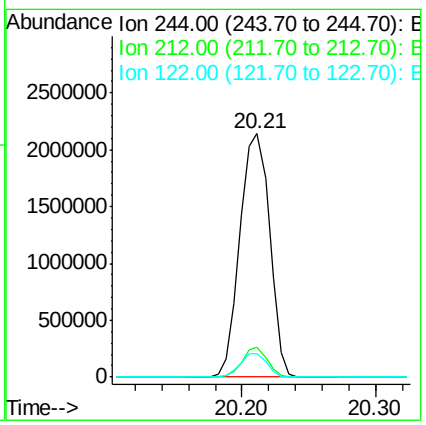


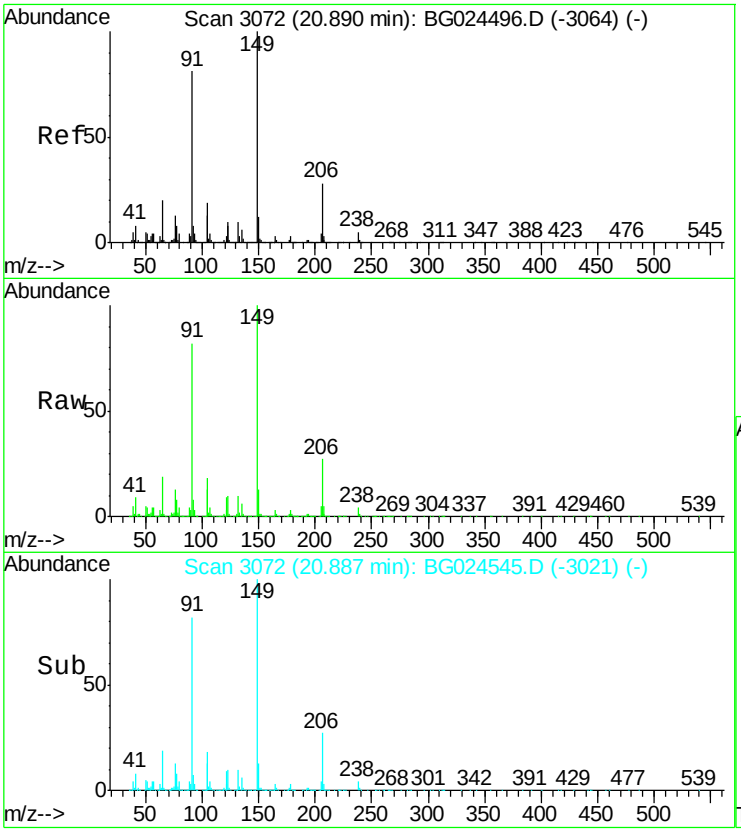


#78
Terphenyl-d14
Concen: 96.10 ng
RT: 20.21 min Scan# 2957
Delta R.T. -0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Tgt Ion:244 Resp: 3284491

Ion	Ratio	Lower	Upper
244	100		
212	12.1	10.0	15.0
122	9.6	8.6	12.8



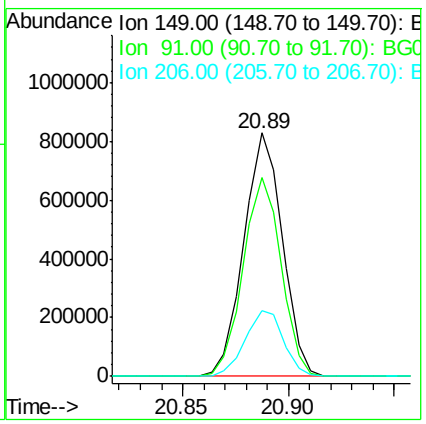


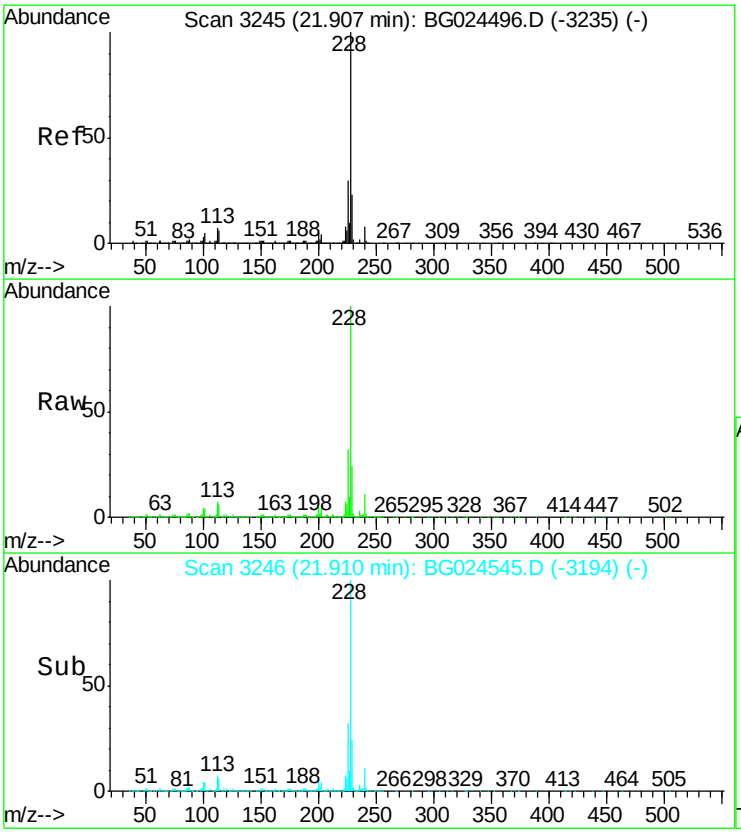
#79
Butylbenzylphthalate
Concen: 50.55 ng
RT: 20.89 min Scan# 3072
Delta R.T. -0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Instrument :
BNA_G
ClientSampleId :
HSR-WC-72-102616MSD

Tgt Ion:149 Resp: 1052235

Ion	Ratio	Lower	Upper
149	100		
91	81.6	63.5	95.3
206	27.1	21.0	31.6

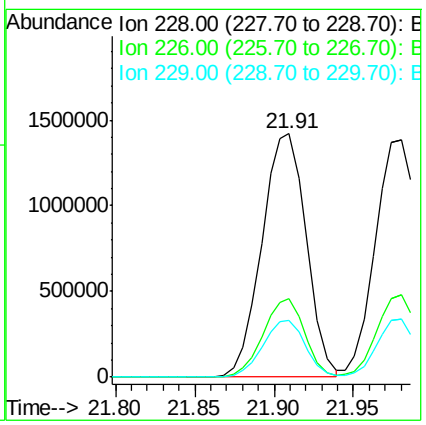


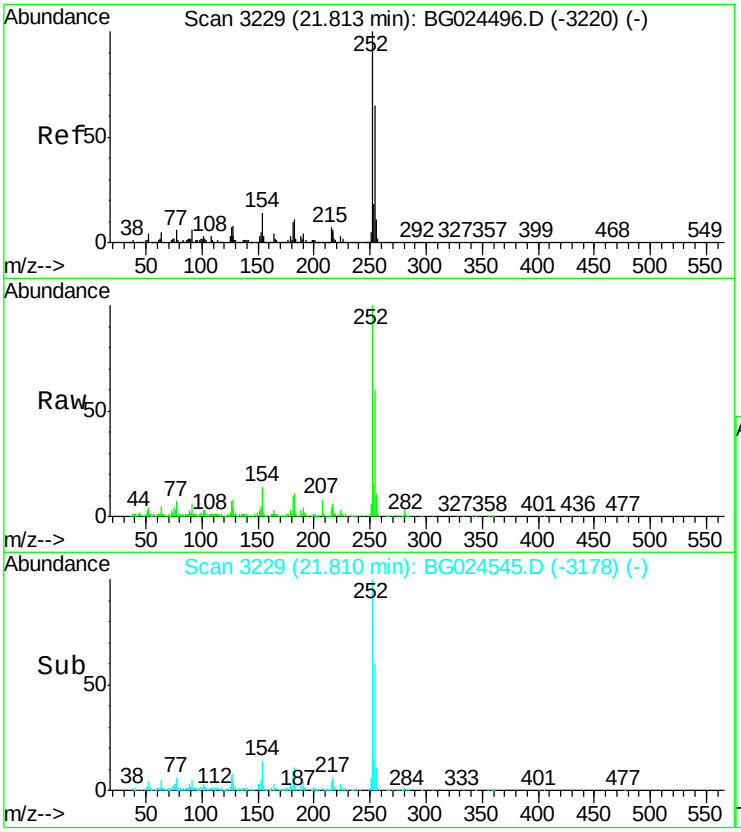


#80
Benzo(a)anthracene
Concen: 49.21 ng
RT: 21.91 min Scan# 3246
Delta R.T. 0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Tgt Ion:228 Resp: 2760864

Ion	Ratio	Lower	Upper
228	100		
226	32.4	24.9	37.3
229	23.5	18.2	27.2



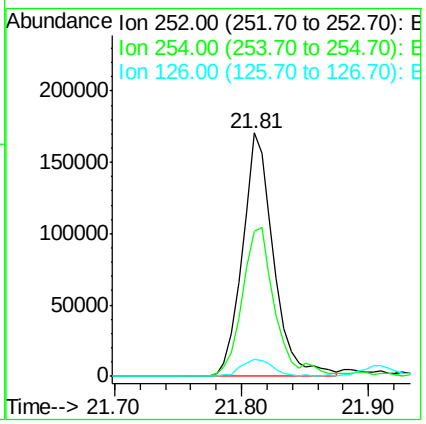


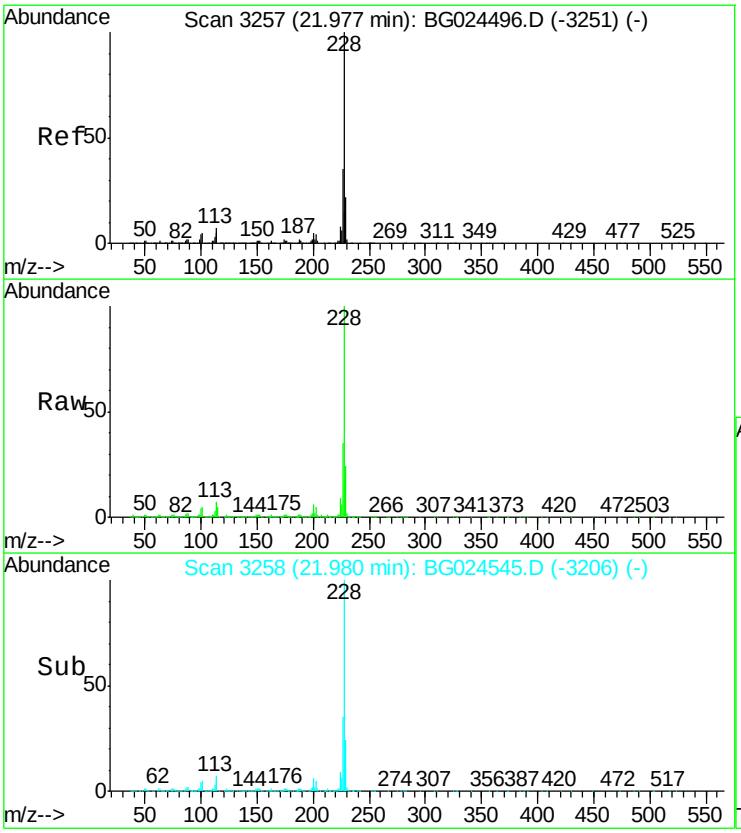
#81
3,3'-Dichlorobenzidine
Concen: 12.77 ng
RT: 21.81 min Scan# 3229
Delta R.T. -0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Instrument :
BNA_G
ClientSampleId :
HSR-WC-72-102616MSD

Tgt Ion:252 Resp: 289028

Ion	Ratio	Lower	Upper
252	100		
254	59.8	53.1	79.7
126	7.1	7.0	10.4

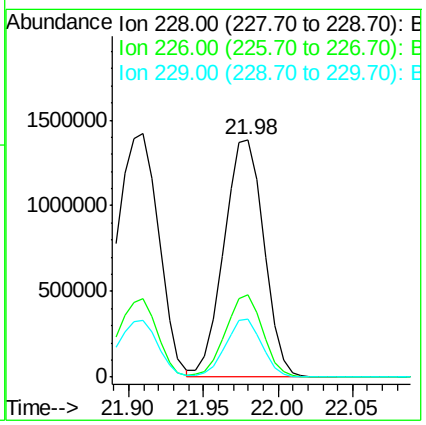


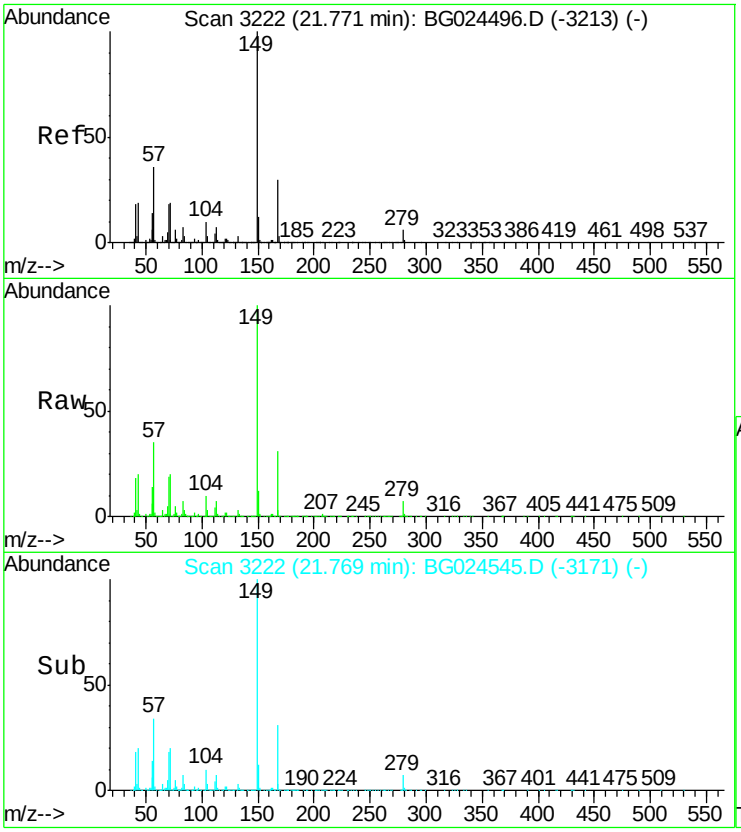


#82
Chrysene
Concen: 48.39 ng
RT: 21.98 min Scan# 3258
Delta R.T. 0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Tgt Ion:228 Resp: 2585632

Ion	Ratio	Lower	Upper
228	100		
226	34.6	27.0	40.4
229	24.2	17.8	26.6



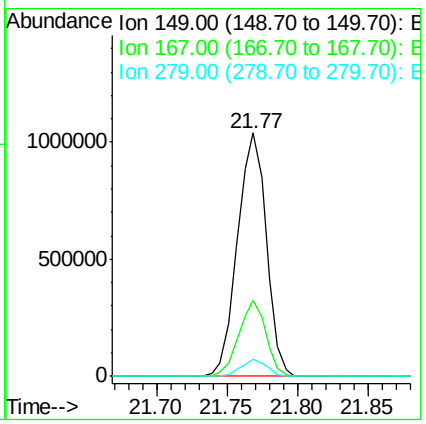


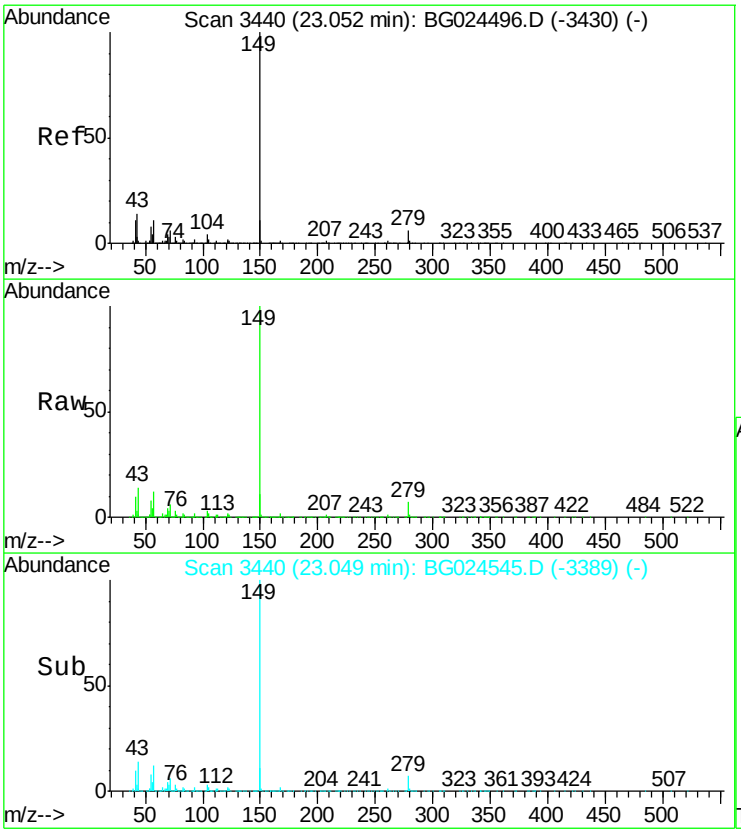
#83
Bis(2-ethylhexyl)phthalate
Concen: 49.78 ng
RT: 21.77 min Scan# 3222
Delta R.T. -0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Instrument :
BNA_G
ClientSampleId :
HSR-WC-72-102616MSD

Tgt Ion:149 Resp: 1482098

Ion	Ratio	Lower	Upper
149	100		
167	31.2	23.7	35.5
279	6.8	4.6	6.8

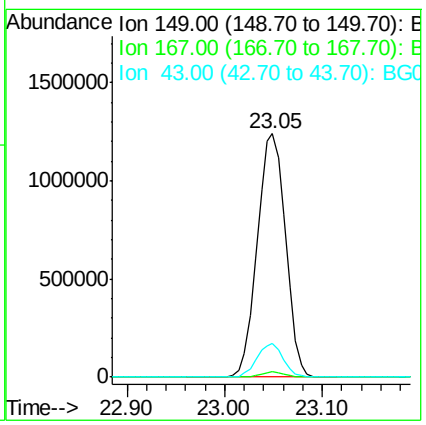


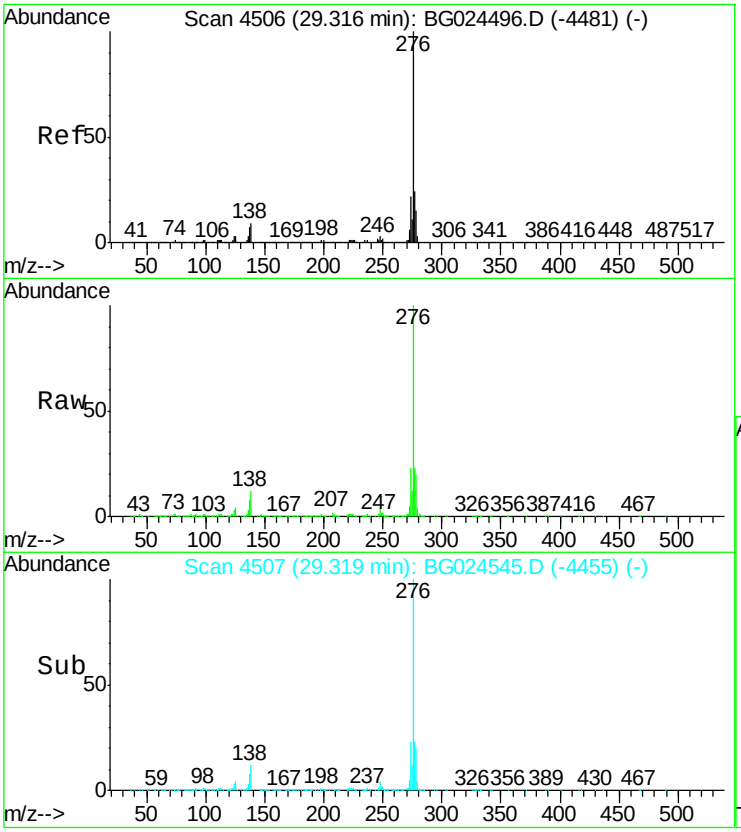


#84
Di-n-octyl phthalate
Concen: 51.10 ng
RT: 23.05 min Scan# 3440
Delta R.T. -0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Tgt Ion:149 Resp: 2525072

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.2
43	12.9	11.8	17.6



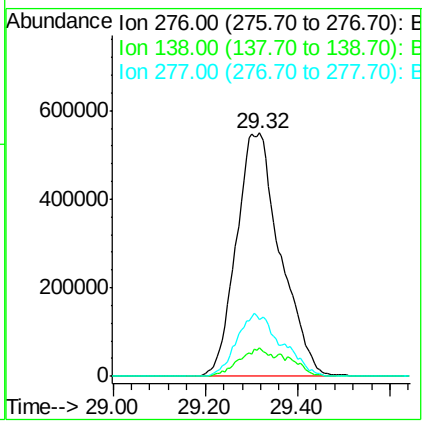


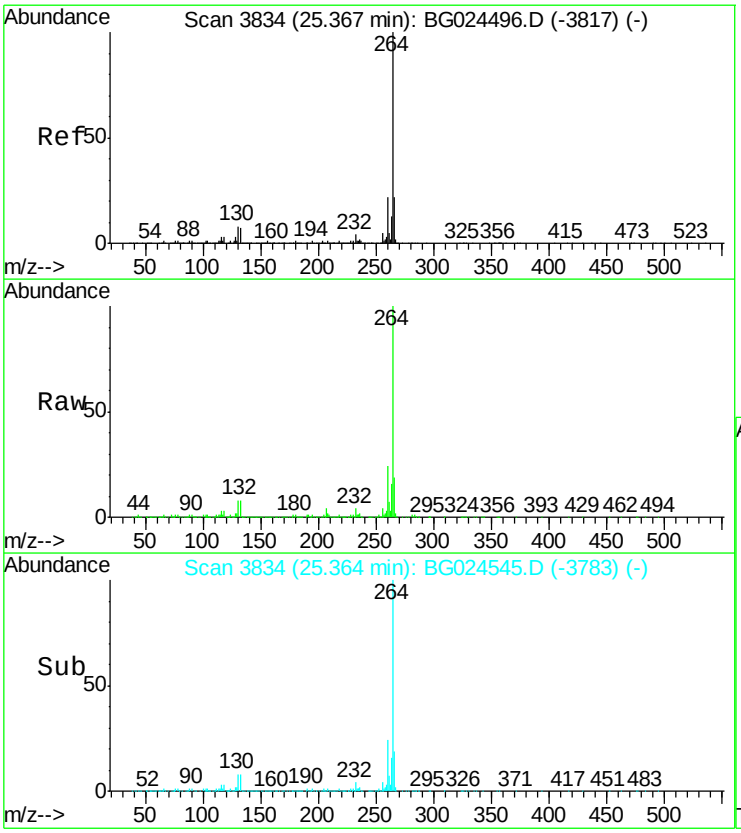
#85
Indeno(1,2,3-cd)pyrene
Concen: 49.26 ng
RT: 29.32 min Scan# 4507
Delta R.T. 0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Instrument :
BNA_G
ClientSampleId :
HSR-WC-72-102616MSD

Tgt Ion:276 Resp: 3633587

Ion	Ratio	Lower	Upper
276	100		
138	8.2	4.7	7.1#
277	26.3	20.6	31.0

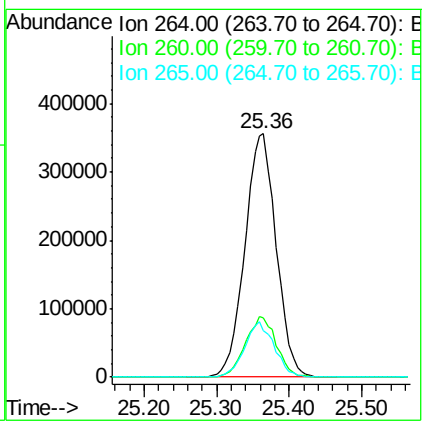


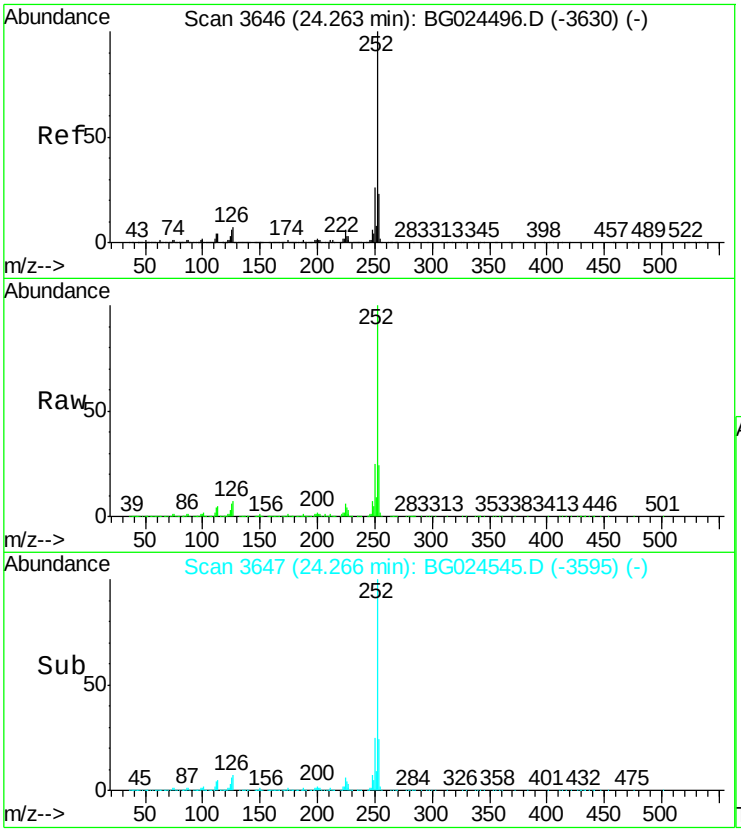


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.36 min Scan# 3834
Delta R.T. -0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Tgt Ion:264 Resp: 1060752

Ion	Ratio	Lower	Upper
264	100		
260	24.2	21.8	32.8
265	19.1	18.2	27.4



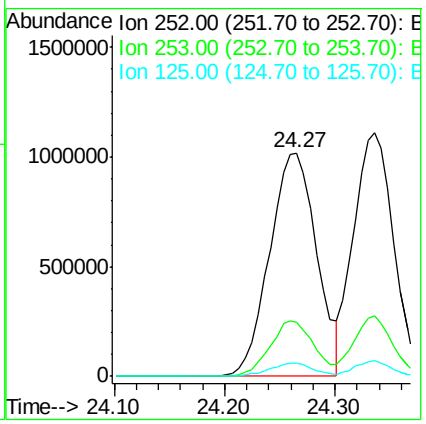


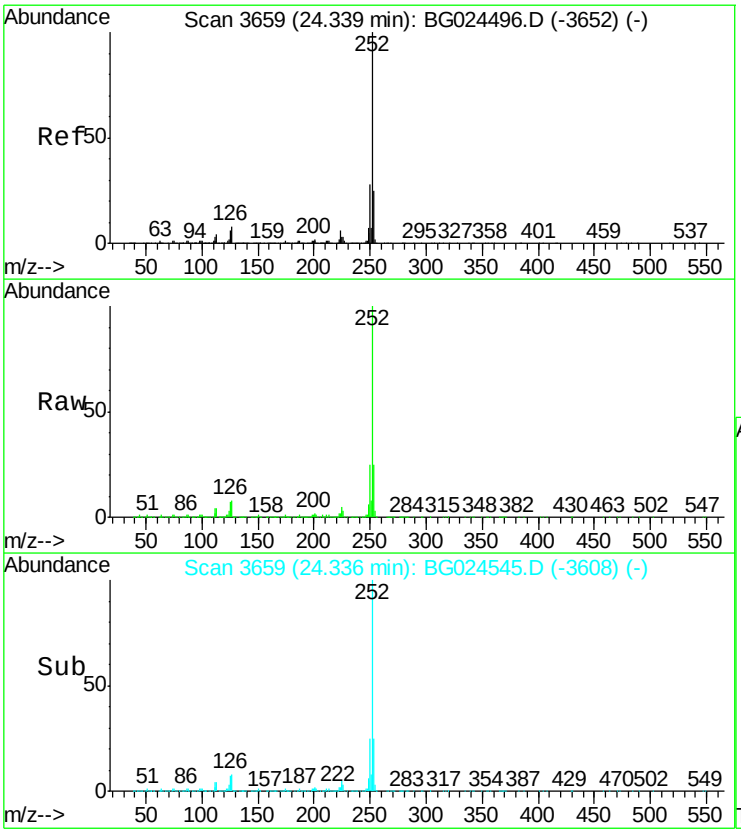
#87
Benzo(b)fluoranthene
Concen: 52.24 ng
RT: 24.27 min Scan# 3647
Delta R.T. 0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Instrument :
BNA_G
ClientSampleId :
HSR-WC-72-102616MSD

Tgt Ion:252 Resp: 2995012

Ion	Ratio	Lower	Upper
252	100		
253	24.5	18.7	28.1
125	6.1	5.3	7.9

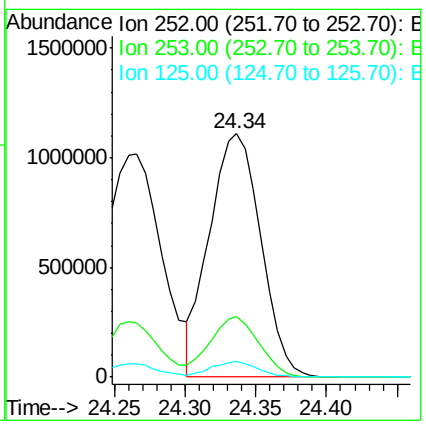


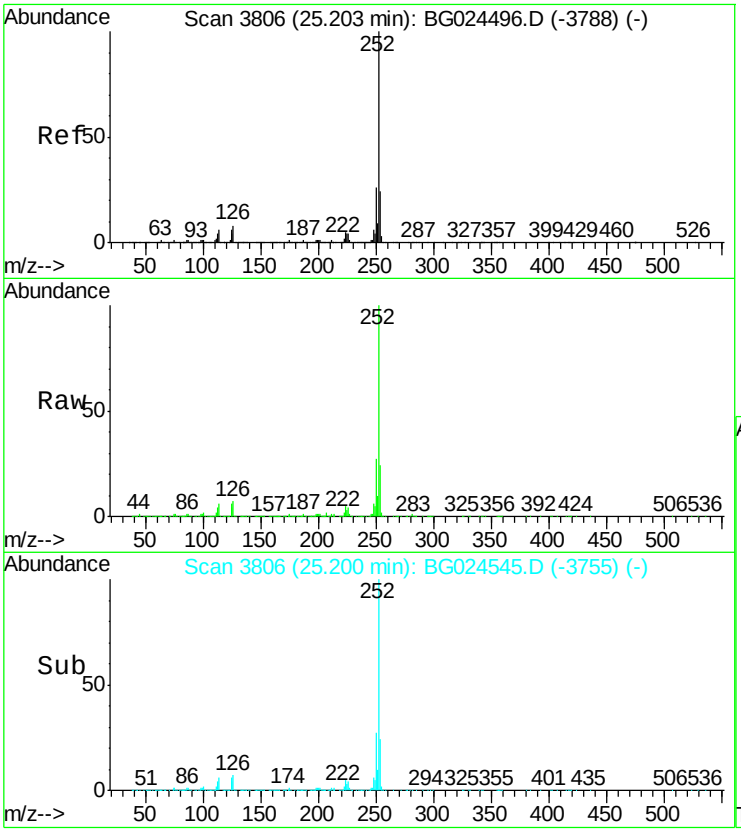


#88
Benzo(k)fluoranthene
Concen: 50.50 ng
RT: 24.34 min Scan# 3659
Delta R.T. -0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Tgt Ion:252 Resp: 2796528

Ion	Ratio	Lower	Upper
252	100		
253	25.1	20.2	30.2
125	6.5	5.1	7.7



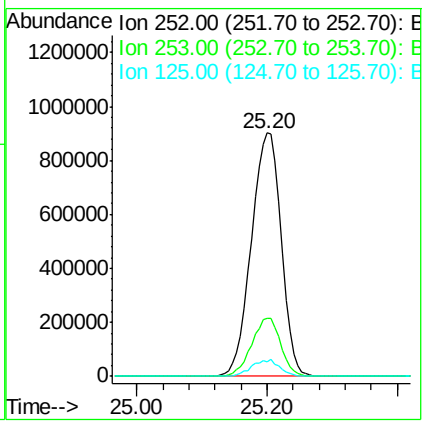


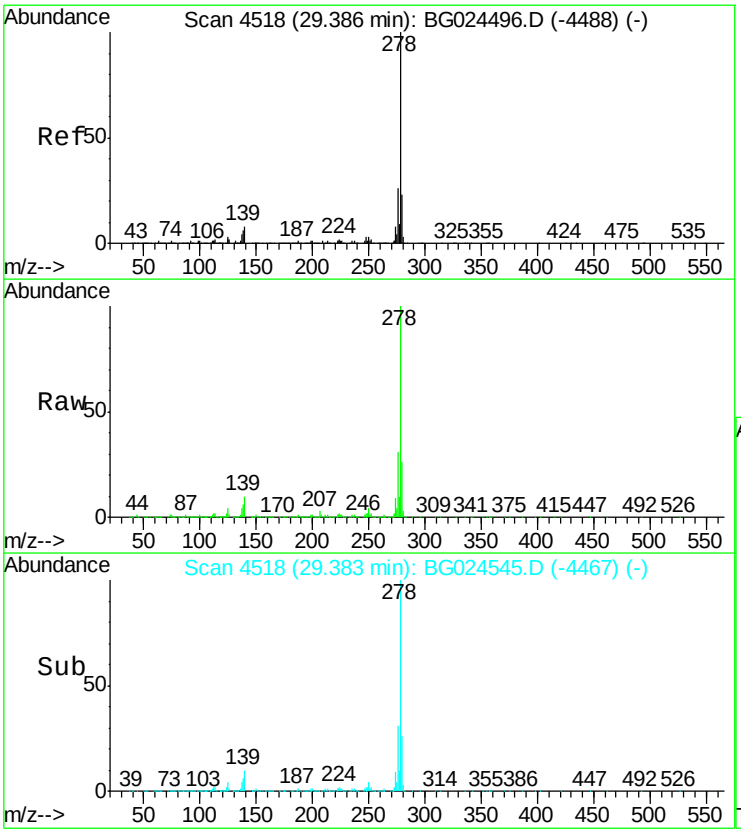
#89
Benzo(a)pyrene
Concen: 51.04 ng
RT: 25.20 min Scan# 3806
Delta R.T. -0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Instrument :
BNA_G
ClientSampleId :
HSR-WC-72-102616MSD

Tgt Ion:252 Resp: 2859338

Ion	Ratio	Lower	Upper
252	100		
253	23.6	19.2	28.8
125	6.0	5.4	8.0

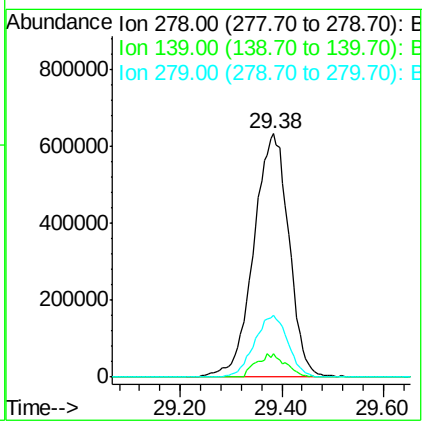


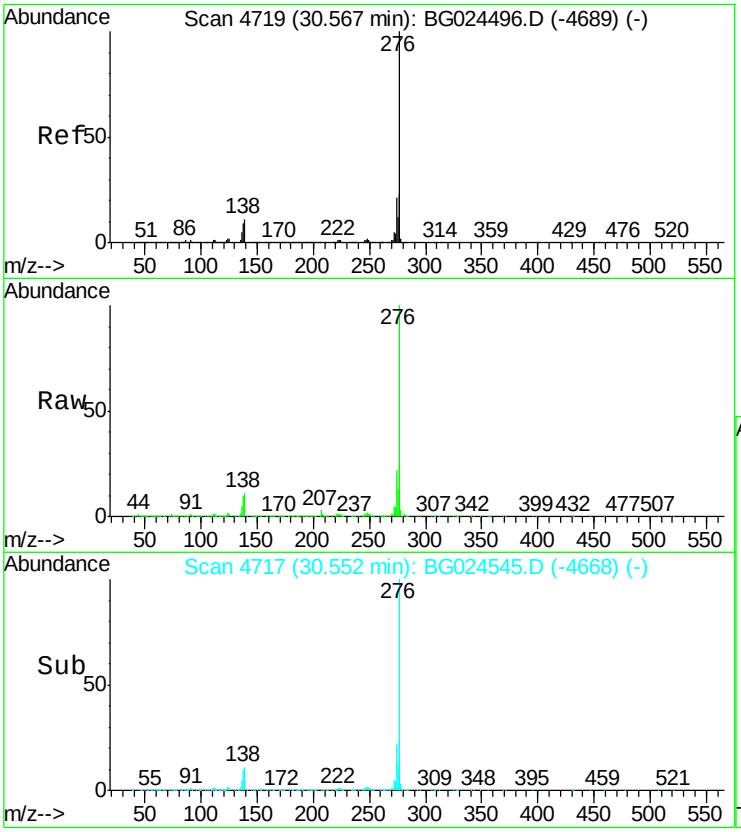


#90
Dibenzo(a,h)anthracene
Concen: 49.62 ng
RT: 29.38 min Scan# 4518
Delta R.T. -0.00 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Tgt Ion:278 Resp: 3051319

Ion	Ratio	Lower	Upper
278	100		
139	9.7	7.7	11.5
279	25.6	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 48.88 ng
RT: 30.55 min Scan# 4717
Delta R.T. -0.01 min
Lab File: BG024545.D
Acq: 28 Oct 2016 18:59

Instrument :
BNA_G
ClientSampleId :
HSR-WC-72-102616MSD

Tgt Ion:276 Resp: 3002916

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.6	27.8
138	10.8	8.1	12.1