Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF103116\
Data File : BF090937.D
Acq On : 31 Oct 2016 19:22
Operator : UM/SJ
Sample : H5463-09MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 01 10:36:56 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 28 15:18:12 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.910	152	512519	20.00	ng		0.15
21) Naphthalene-d8	8.030	136	539112	20.00	ng		-0.02
38) Acenaphthene-d10	9.790	164	293949	20.00	ng		-0.02
63) Phenanthrene-d10	11.265	188	472775	20.00	ng		-0.02
75) Chrysene-d12	13.905	240	411117	20.00	ng		-0.02
86) Perylene-d12	15.300	264	287412	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.344	112	1071313	36.55	ng		-0.01
7) Phenol-d6	6.396	99	1323865	33.48	ng		-0.02
23) Nitrobenzene-d5	7.322	82	1023888	124.33	ng		-0.01
41) 2,4,6-Tribromophenol	10.579	330	376235	124.55	ng		-0.02
44) 2-Fluorobiphenyl	9.116	172	1530539	91.43	ng		-0.02
78) Terphenyl-d14	12.854	244	1427383	87.47	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.315	88	156448	10.44	ng	#	73
3) Pyridine	3.001	79	443517	10.91	ng	#	71
4) n-Nitrosodimethylamine	2.956	42	168773	14.75	ng	#	65
6) Aniline	6.487	93	444802	9.85	ng	#	57
8) 2-Chlorophenol	6.533	128	478482	13.23	ng		88
11) bis(2-Chloroethyl)ether	6.487	93	448052	12.43	ng		94
12) 1,3-Dichlorobenzene	6.922	146	493571	13.34	ng	#	94
13) 1,4-Dichlorobenzene	6.922	146	496461	12.76	ng	#	93
14) 1,2-Dichlorobenzene	6.922	146	500793	13.43	ng		95
15) Benzyl Alcohol	7.013	79	252437	9.72	ng	#	8
16) 2,2'-oxybis(1-Chloropr...	7.036	45	639356	17.82	ng		75
17) 2-Methylphenol	7.173	107	473602	17.22	ng	#	69
19) n-Nitroso-di-n-propyla...	7.322	70	142091	6.21	ng	#	50
20) 3+4-Methylphenols	7.173	107	473602	14.87	ng	#	78
22) Acetophenone	7.162	105	635608	57.31	ng	#	85
24) Nitrobenzene	7.333	77	495436	56.88	ng	#	64
25) Isophorone	7.573	82	953315	57.04	ng	#	85
26) 2-Nitrophenol	7.653	139	243435	52.17	ng	#	62
27) 2,4-Dimethylphenol	7.699	122	388927	51.48	ng	#	81
28) bis(2-Chloroethoxy)met...	7.790	93	510228	53.68	ng	#	93
29) 2,4-Dichlorophenol	7.905	162	348642	49.84	ng		99
30) 1,2,4-Trichlorobenzene	7.985	180	387491	47.93	ng		99
31) Naphthalene	8.053	128	1180790	46.85	ng		97
32) Benzoic acid	7.699	122	388927	70.90	ng	#	30
33) 4-Chloroaniline	8.110	127	147456	14.48	ng	#	91
34) Hexachlorobutadiene	8.179	225	224661	47.26	ng		99
35) Caprolactam	8.476	113	57136	26.31	ng		88
36) 4-Chloro-3-methylphenol	8.602	107	383755	50.44	ng	#	80
37) 2-Methylnaphthalene	8.750	142	836580	51.40	ng	#	92
39) 1,2,4,5-Tetrachloroben...	8.922	216	380170	47.14	ng		99
40) Hexachlorocyclopentadiene	8.899	237	298866	80.56	ng		95
42) 2,4,6-Trichlorophenol	9.036	196	255945	49.16	ng		96
43) 2,4,5-Trichlorophenol	9.036	196	255945	47.73	ng		95
45) 1,1'-Biphenyl	9.219	154	978661	46.22	ng		93

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF103116\
Data File : BF090937.D
Acq On : 31 Oct 2016 19:22
Operator : UM/SJ
Sample : H5463-09MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 01 10:36:56 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 28 15:18:12 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 2-Chloronaphthalene	9.242	162	772719	47.98	ng		98
47) 2-Nitroaniline	9.333	65	211110	46.45	ng	#	75
48) Acenaphthylene	9.653	152	1254040	51.42	ng		96
49) Dimethylphthalate	9.528	163	1172288	59.69	ng	#	98
50) 2,6-Dinitrotoluene	9.585	165	226368	52.19	ng		91
51) Acenaphthene	9.825	154	742484	44.21	ng		89
52) 3-Nitroaniline	9.745	138	126243	27.34	ng	#	57
53) 2,4-Dinitrophenol	9.859	184	37602	16.47	ng	#	72
54) Dibenzofuran	9.996	168	1174418	54.18	ng	#	88
55) 4-Nitrophenol	9.928	139	294312	104.52	ng	#	78
56) 2,4-Dinitrotoluene	9.985	165	285613	53.01	ng	#	76
57) Fluorene	10.339	166	945815	53.27	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.122	232	205240	42.86	ng		98
59) Diethylphthalate	10.225	149	958123	49.12	ng		98
60) 4-Chlorophenyl-phenyle...	10.328	204	400742	46.24	ng	#	83
61) 4-Nitroaniline	10.362	138	216656	47.37	ng	#	47
62) Azobenzene	10.488	77	1086720	56.65	ng		84
64) 4,6-Dinitro-2-methylph...	10.396	198	85603	27.31	ng	#	73
65) n-Nitrosodiphenylamine	10.453	169	800862	55.30	ng		91
66) 4-Bromophenyl-phenylether	10.819	248	266727	51.52	ng		97
67) Hexachlorobenzene	10.888	284	305830	49.91	ng	#	79
68) Atrazine	10.979	200	216754	48.38	ng		85
69) Pentachlorophenol	11.082	266	244650	74.43	ng		99
70) Phenanthrene	11.299	178	1241940	51.58	ng		97
71) Anthracene	11.345	178	1224330	48.29	ng		96
72) Carbazole	11.505	167	1165843	52.08	ng		94
73) Di-n-butylphthalate	11.836	149	1366488	47.35	ng	#	97
74) Fluoranthene	12.476	202	1195163	45.33	ng		93
76) Benzidine	12.602	184	321889	35.86	ng		98
77) Pyrene	12.476	202	1185842	45.58	ng		96
79) Butylbenzylphthalate	13.334	149	654115	55.41	ng		92
80) Benzo(a)anthracene	13.894	228	1094970	50.19	ng		96
81) 3,3'-Dichlorobenzidine	13.859	252	196449	23.19	ng	#	95
82) Chrysene	13.894	228	1094970	49.62	ng		97
83) Bis(2-ethylhexyl)phtha...	13.894	149	809854	52.68	ng	#	93
84) Di-n-octyl phthalate	14.500	149	1264389	48.98	ng	#	91
85) Indeno(1,2,3-cd)pyrene	16.637	276	884329	45.22	ng	#	88
87) Benzo(b)fluoranthene	14.934	252	1678221	86.84	ng	#	89
88) Benzo(k)fluoranthene	14.934	252	1679701	109.98	ng	#	90
89) Benzo(a)pyrene	15.242	252	754002	45.41	ng	#	87
90) Dibenzo(a,h)anthracene	16.648	278	756633	53.82	ng	#	83
91) Benzo(g,h,i)perylene	17.037	276	742698	56.09	ng	#	79

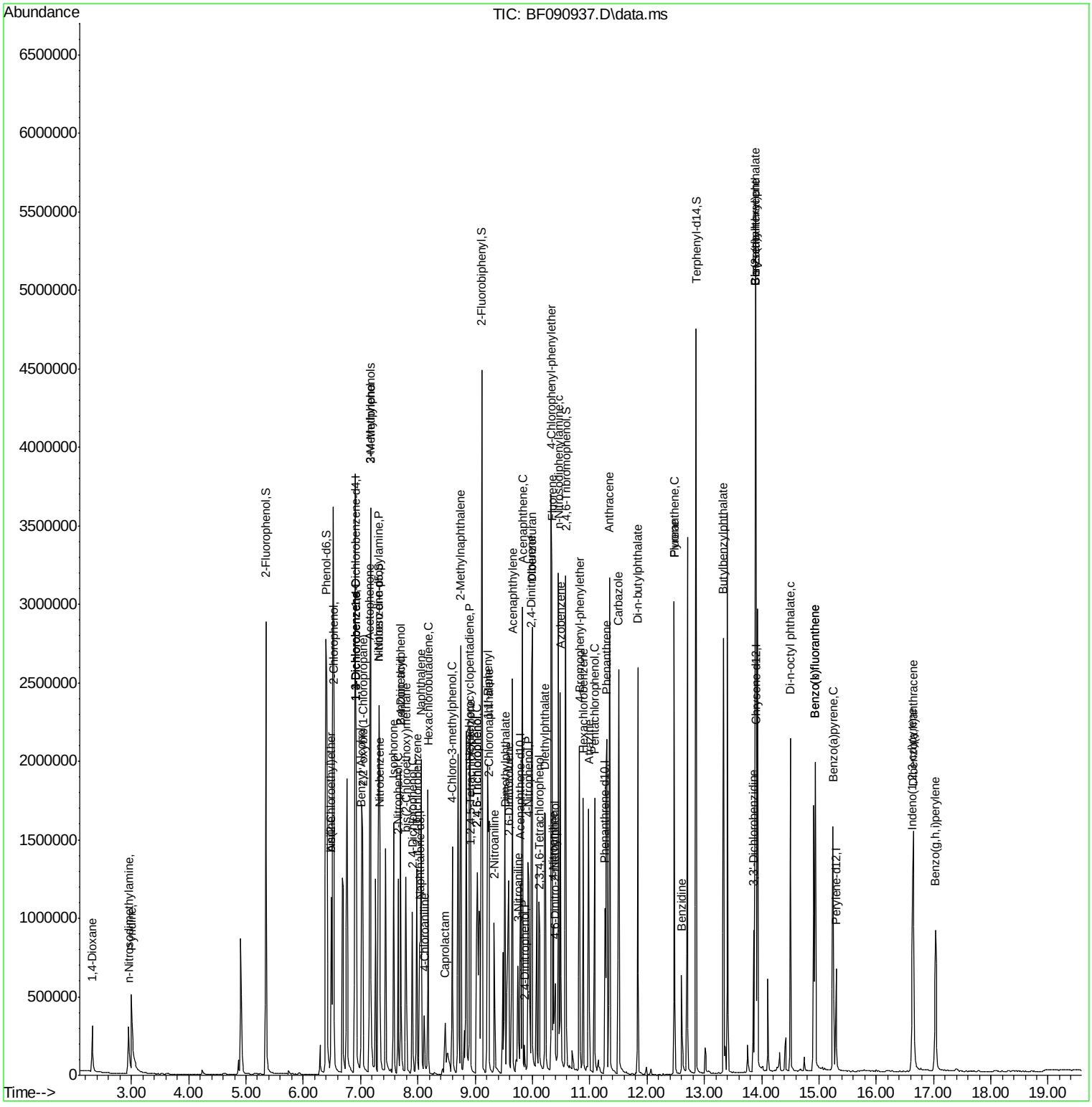
(#) = qualifier out of range (m) = manual integration (+) = signals summed

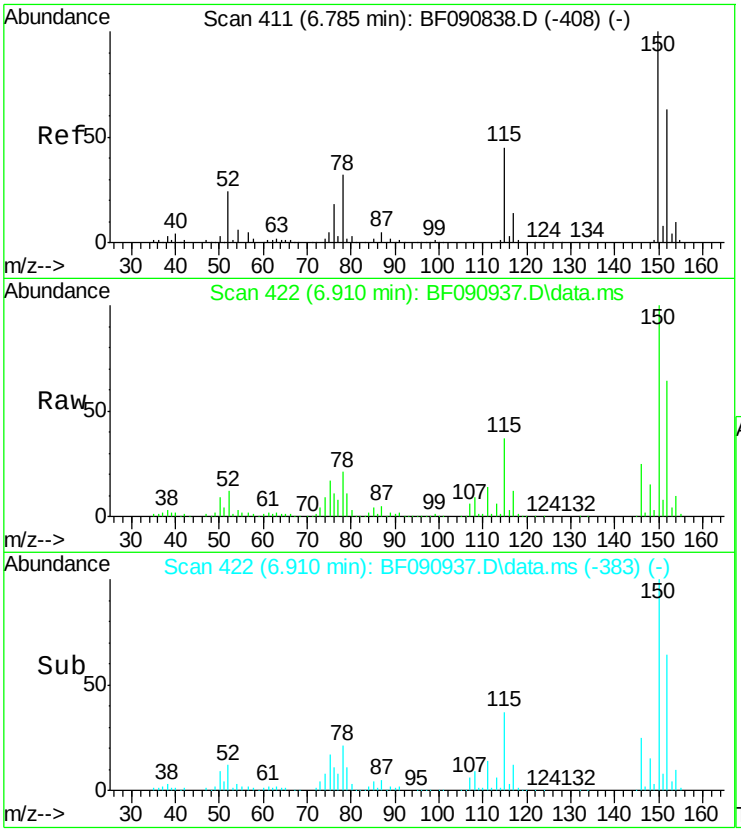
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF103116\
Data File : BF090937.D
Acq On : 31 Oct 2016 19:22
Operator : UM/SJ
Sample : H5463-09MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 01 10:36:56 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 28 15:18:12 2016
Response via : Initial Calibration



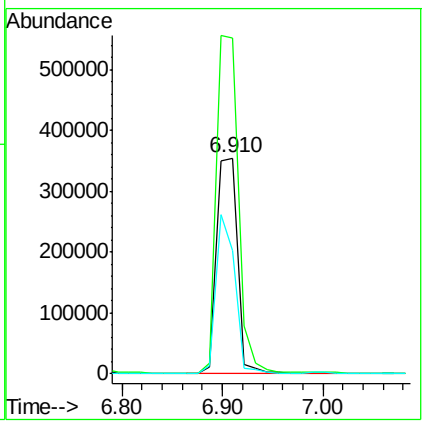


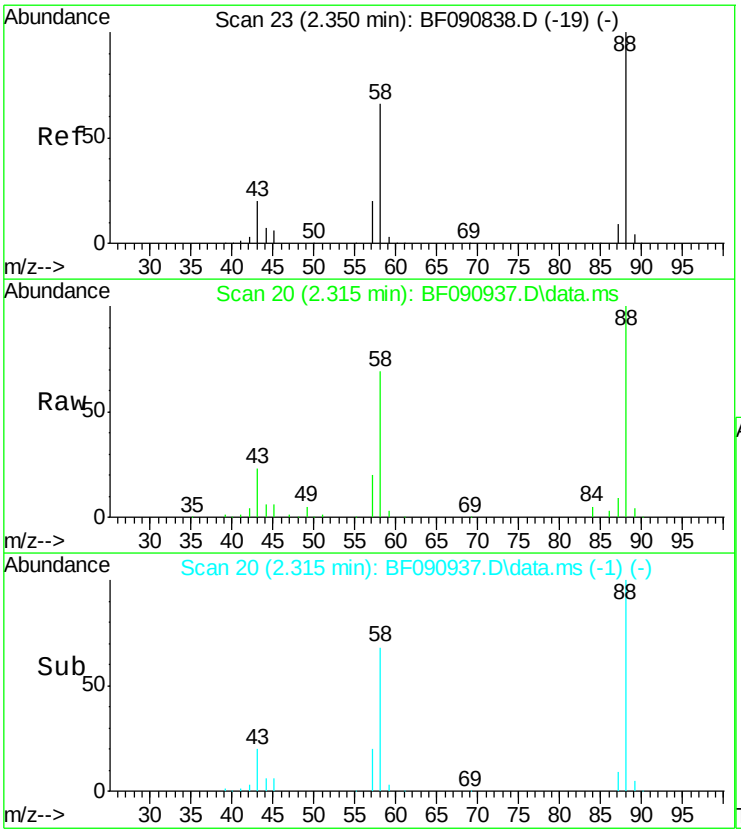
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.910 min Scan# 42
Delta R.T. 0.149 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 512519

Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.7	187.1
115	57.3	39.0	58.4

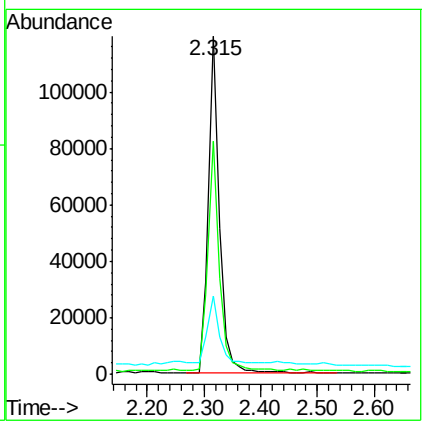


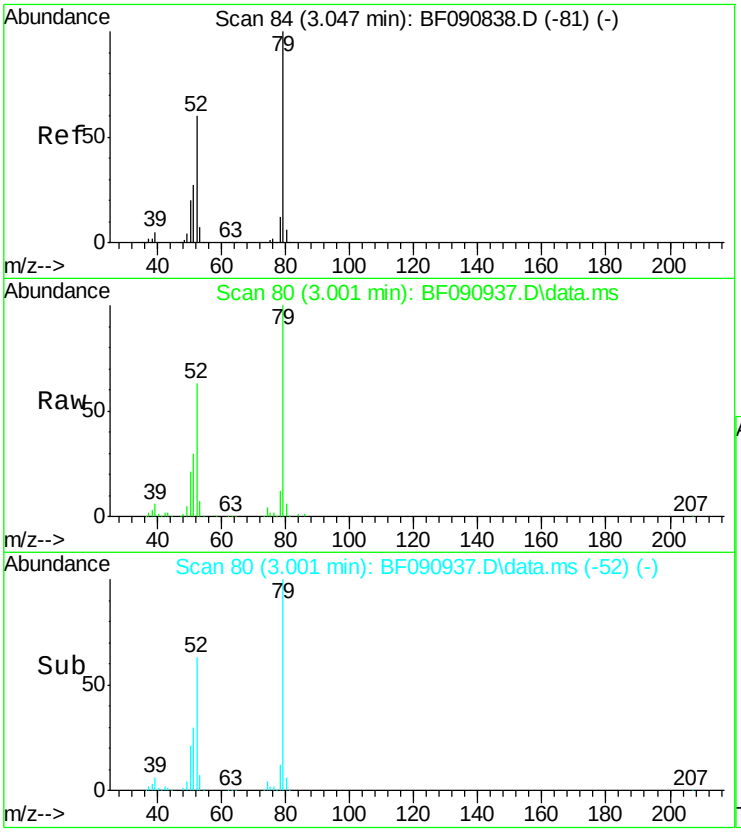


#2
1,4-Dioxane
Concen: 10.44 ng
RT: 2.315 min Scan# 20
Delta R.T. 0.035 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Tgt Ion: 88 Resp: 156448

Ion	Ratio	Lower	Upper
88	100		
58	68.7	77.7	116.5#
43	21.9	26.6	40.0#



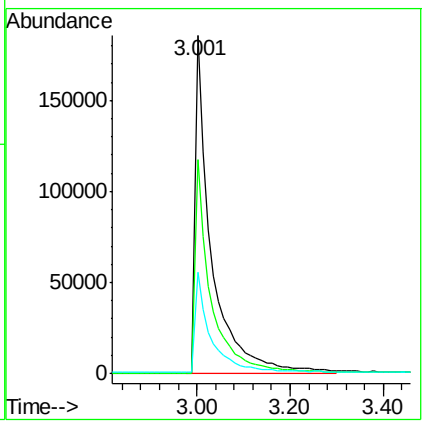


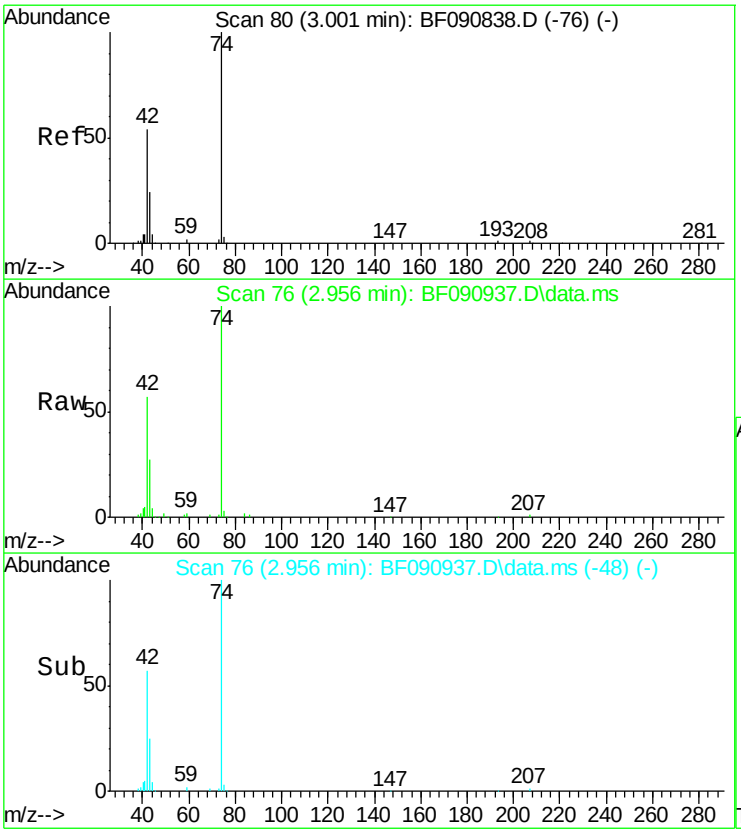
#3
Pyridine
Concen: 10.91 ng
RT: 3.001 min Scan# 80
Delta R.T. 0.023 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 443517

Ion	Ratio	Lower	Upper
79	100		
52	63.2	76.8	115.2#
51	30.0	32.2	48.4#

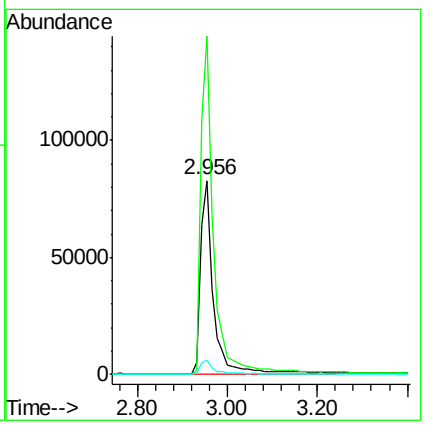


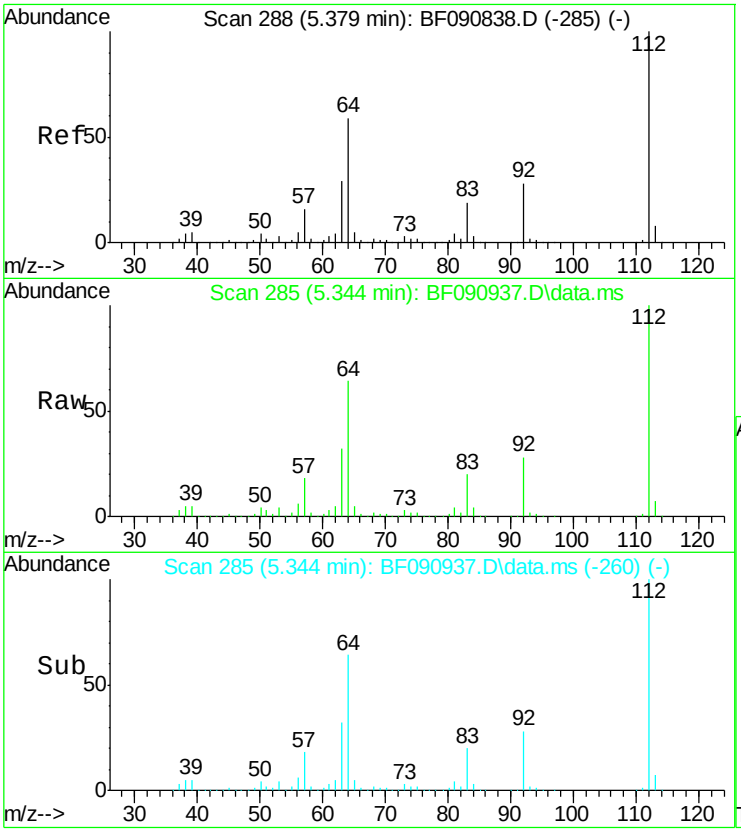


#4
n-Nitrosodimethylamine
Concen: 14.75 ng
RT: 2.956 min Scan# 76
Delta R.T. 0.023 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Tgt Ion: 42 Resp: 168773

Ion	Ratio	Lower	Upper
42	100		
74	174.5	105.0	157.6#
44	7.2	6.6	10.0



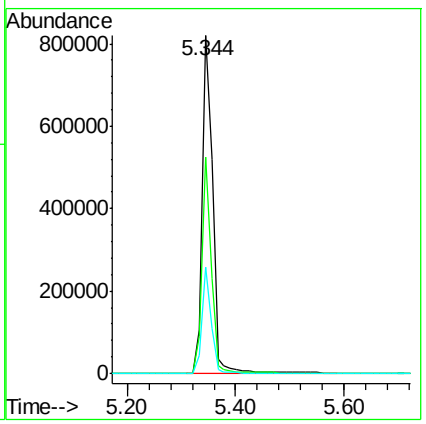


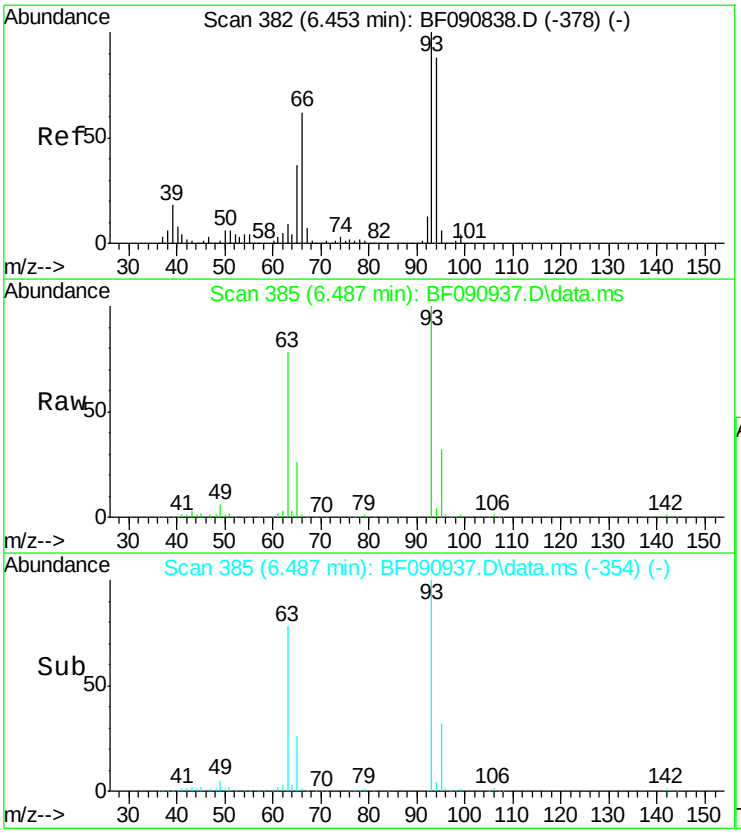
#5
2-Fluorophenol
Concen: 36.55 ng
RT: 5.344 min Scan# 28
Delta R.T. -0.011 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1071313

Ion	Ratio	Lower	Upper
112	100		
64	64.2	39.7	59.5#
63	31.6	17.4	26.0#

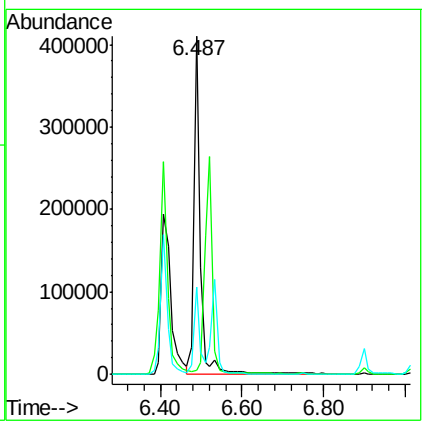


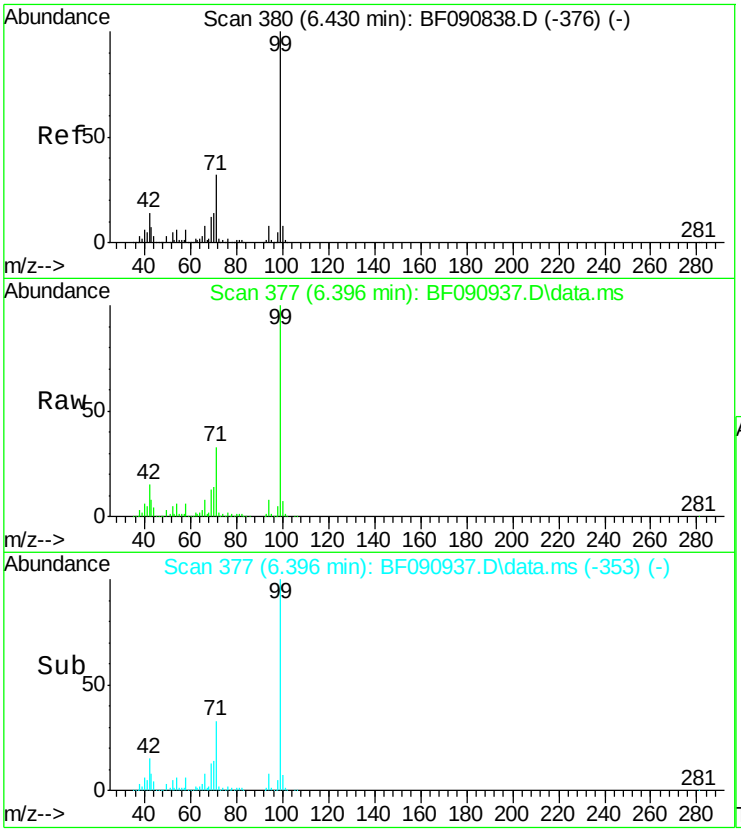


#6
Aniline
Concen: 9.85 ng
RT: 6.487 min Scan# 385
Delta R.T. 0.057 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Tgt Ion: 93 Resp: 444802

Ion	Ratio	Lower	Upper
93	100		
66	1.2	27.2	40.8#
65	25.7	14.7	22.1#



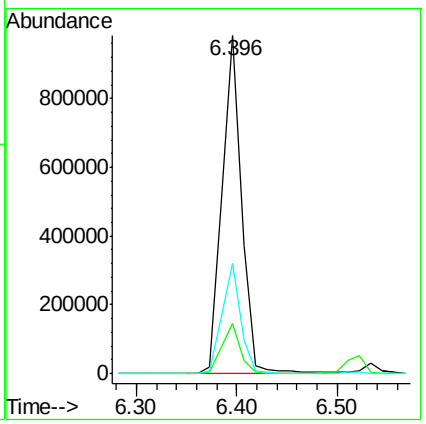


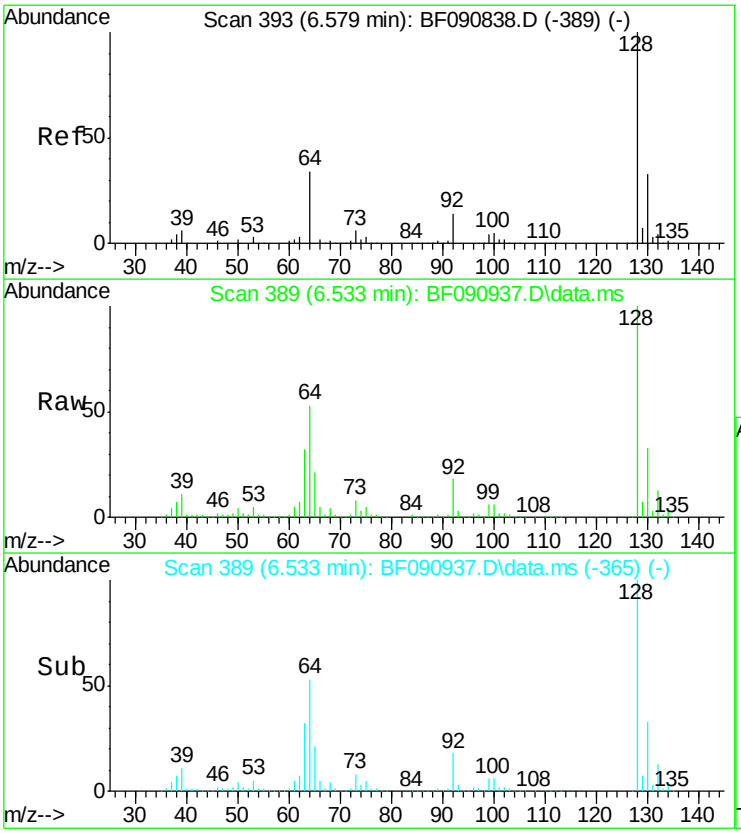
#7
Phenol-d6
Concen: 33.48 ng
RT: 6.396 min Scan# 37
Delta R.T. -0.023 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1323865

Ion	Ratio	Lower	Upper
99	100		
42	14.7	13.7	20.5
71	32.7	14.2	21.2#

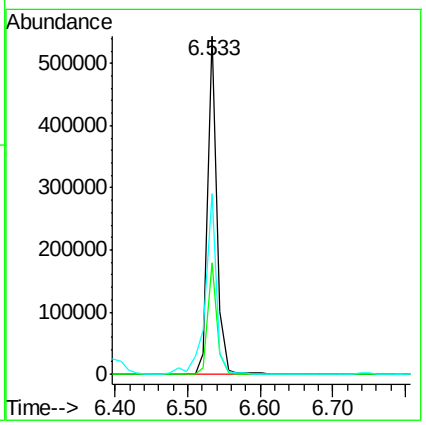


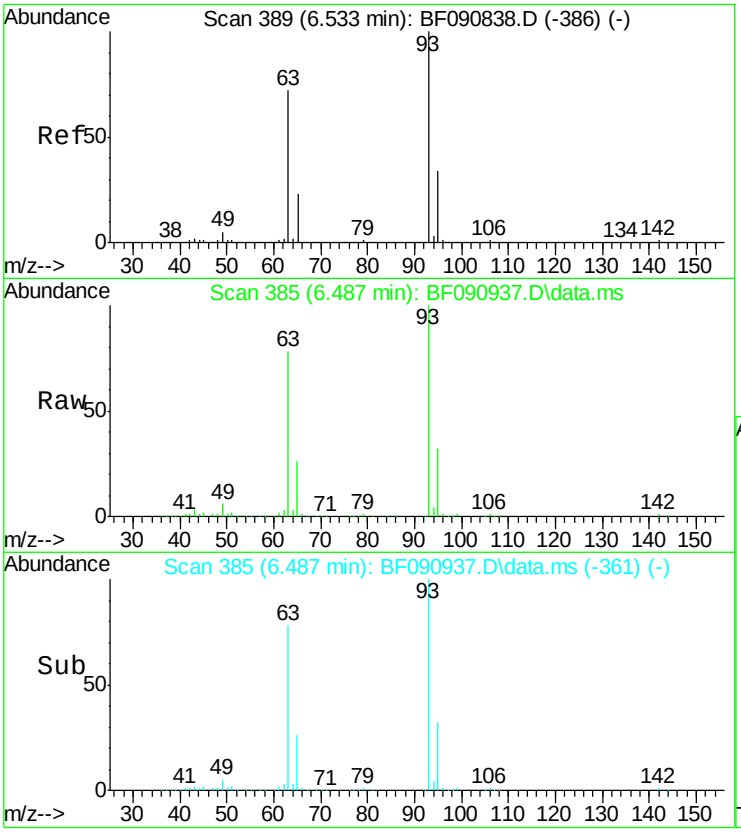


#8
2-Chlorophenol
Concen: 13.23 ng
RT: 6.533 min Scan# 389
Delta R.T. -0.023 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Tgt Ion:128 Resp: 478482

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.2	52.2
64	53.4	20.5	60.5



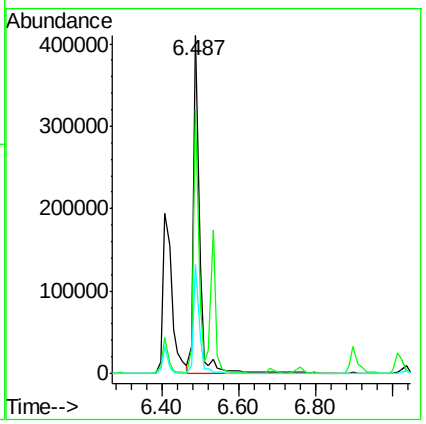


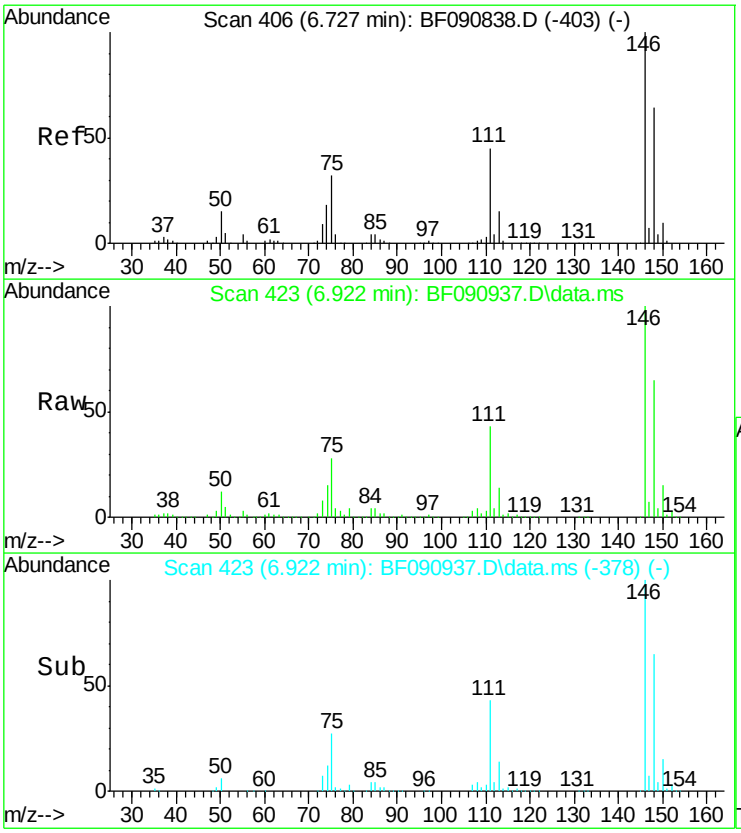
#11
bis(2-Chloroethyl)ether
Concen: 12.43 ng
RT: 6.487 min Scan# 38
Delta R.T. -0.023 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 448052

Ion	Ratio	Lower	Upper
93	100		
63	78.2	65.6	105.6
95	32.3	13.6	53.6

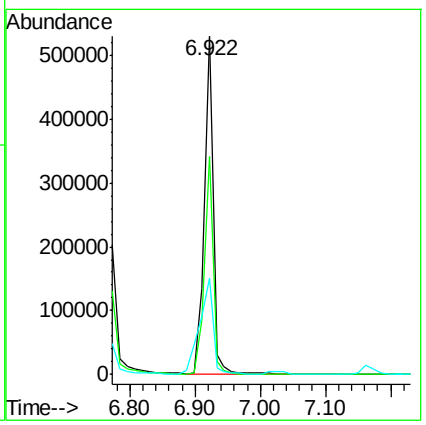


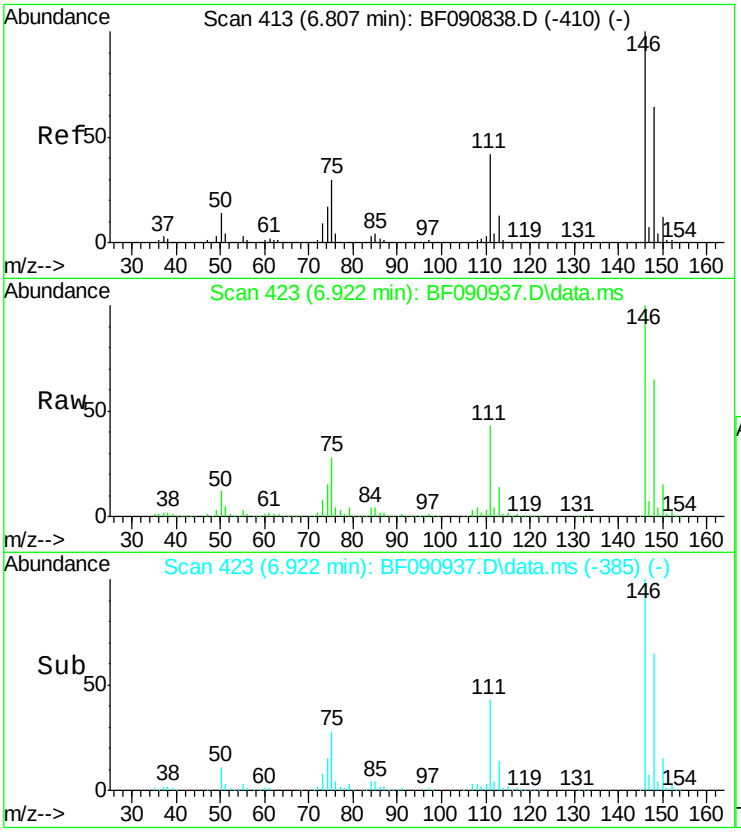


#12
1,3-Dichlorobenzene
Concen: 13.34 ng
RT: 6.922 min Scan# 423
Delta R.T. 0.217 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Tgt Ion:146 Resp: 493571

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.0	76.4
75	28.4	15.0	22.6#



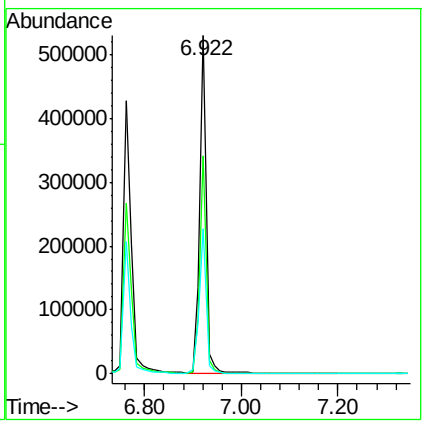


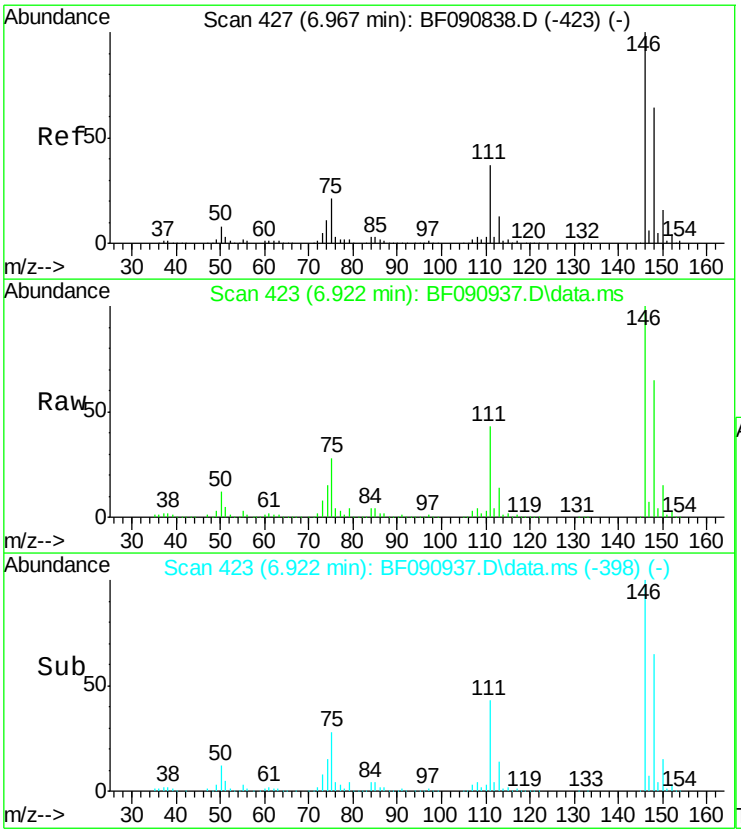
#13
1,4-Dichlorobenzene
Concen: 12.76 ng
RT: 6.922 min Scan# 42
Delta R.T. 0.137 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 496461

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.6
111	42.9	24.9	37.3#

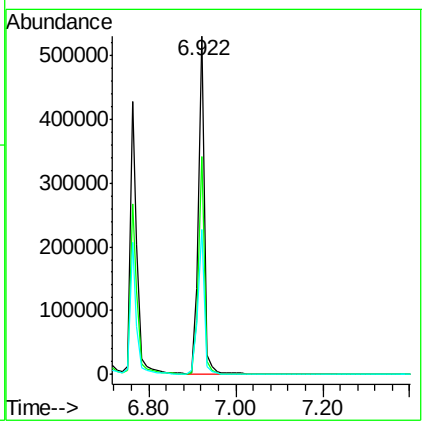


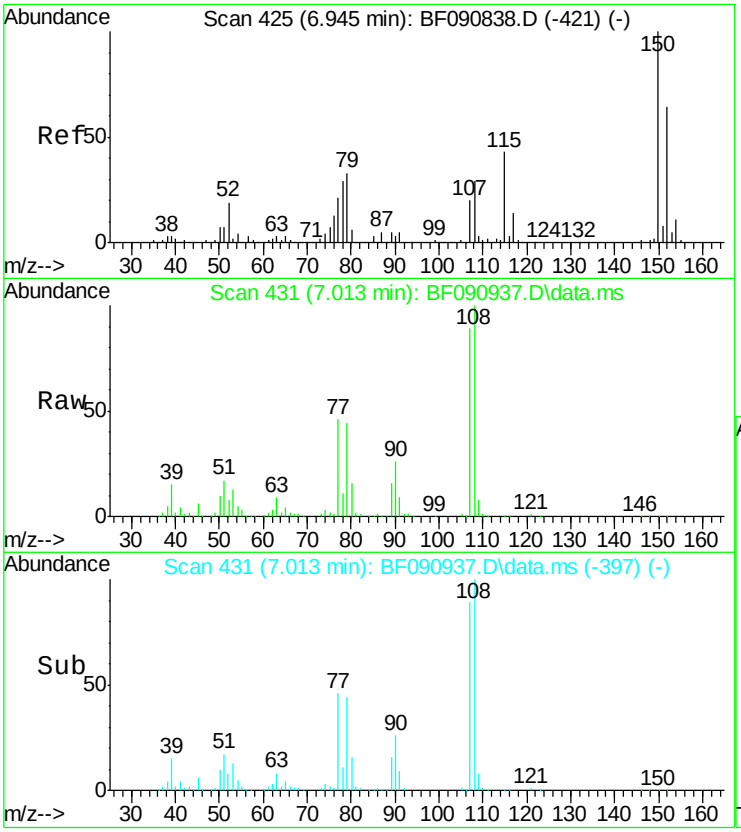


#14
1,2-Dichlorobenzene
Concen: 13.43 ng
RT: 6.922 min Scan# 423
Delta R.T. -0.011 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Tgt Ion:146 Resp: 500793

Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.7	79.1
111	42.9	28.8	43.2



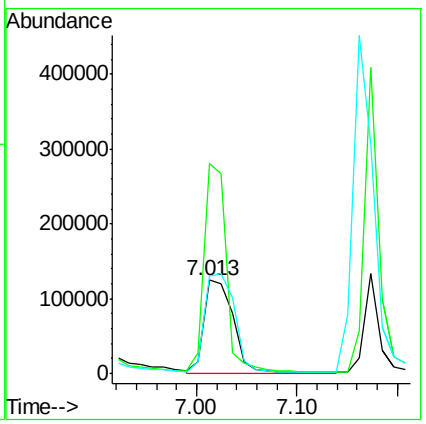


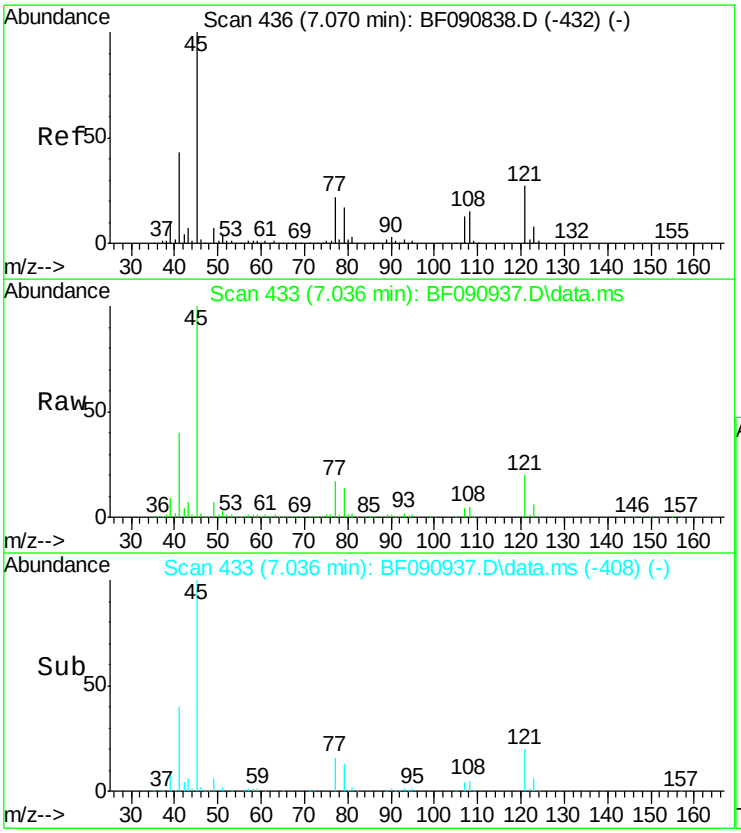
#15
Benzyl Alcohol
Concen: 9.72 ng
RT: 7.013 min Scan# 43
Delta R.T. 0.092 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 252437

Ion	Ratio	Lower	Upper
79	100		
108	225.8	88.6	132.8#
77	104.5	47.0	70.4#

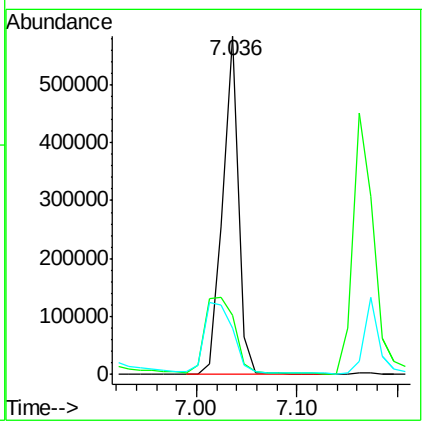


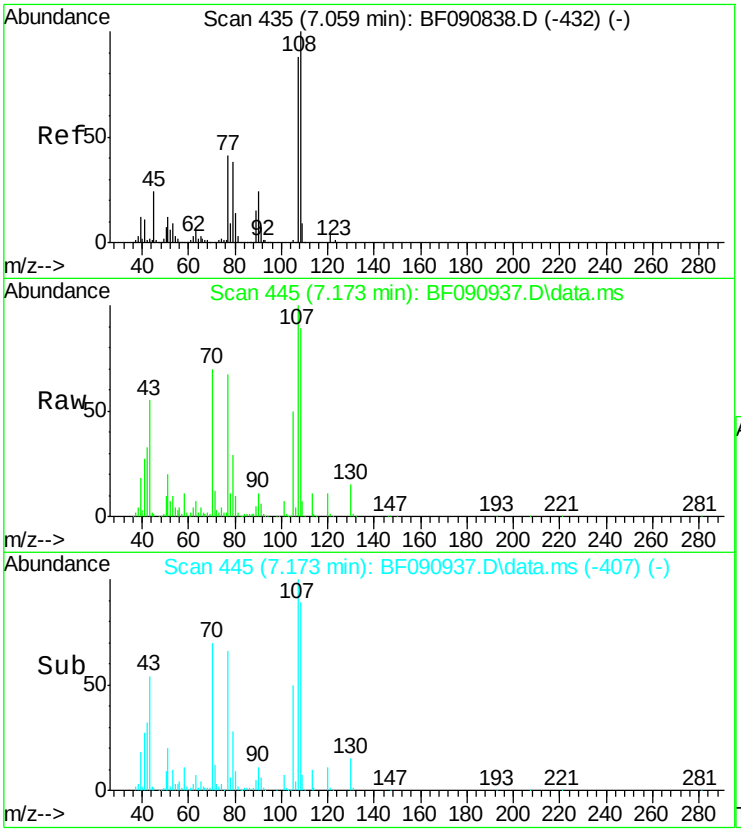


#16
2,2'-oxybis(1-Chloropropane)
Concen: 17.82 ng
RT: 7.036 min Scan# 433
Delta R.T. -0.011 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Tgt Ion: 45 Resp: 639356

Ion	Ratio	Lower	Upper
45	100		
77	17.3	0.0	28.1
79	13.8	0.0	26.0



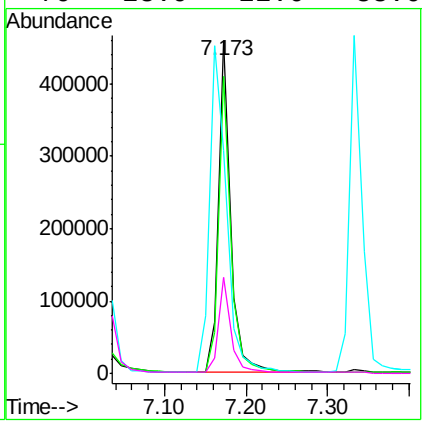


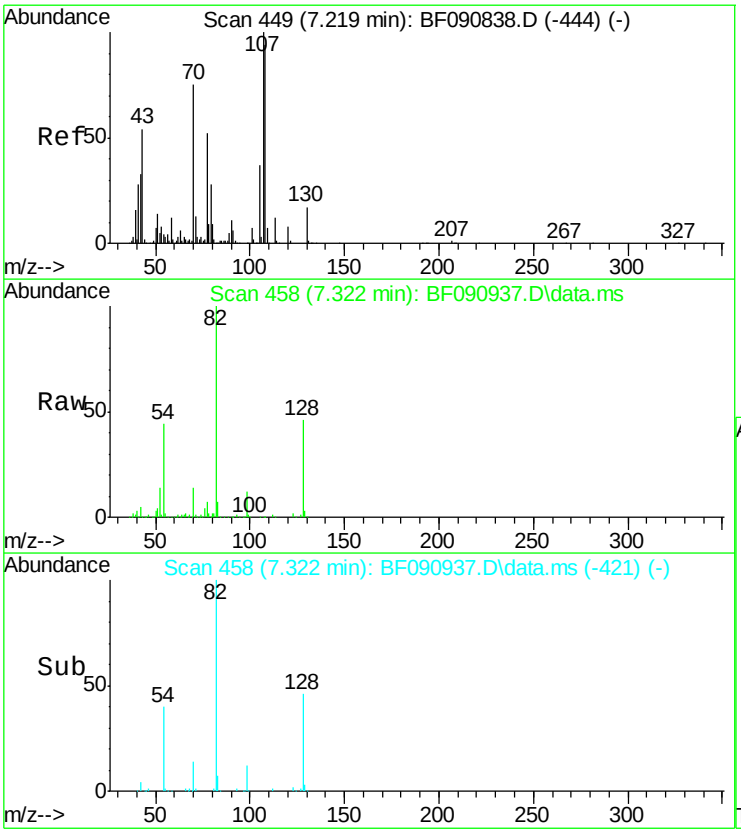
#17
2-Methylphenol
Concen: 17.22 ng
RT: 7.173 min Scan# 44
Delta R.T. 0.137 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 473602

Ion	Ratio	Lower	Upper
107	100		
108	88.9	96.6	145.0#
77	66.7	23.3	34.9#
79	28.9	22.0	33.0

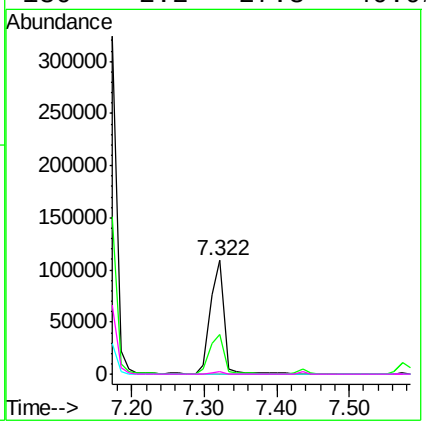


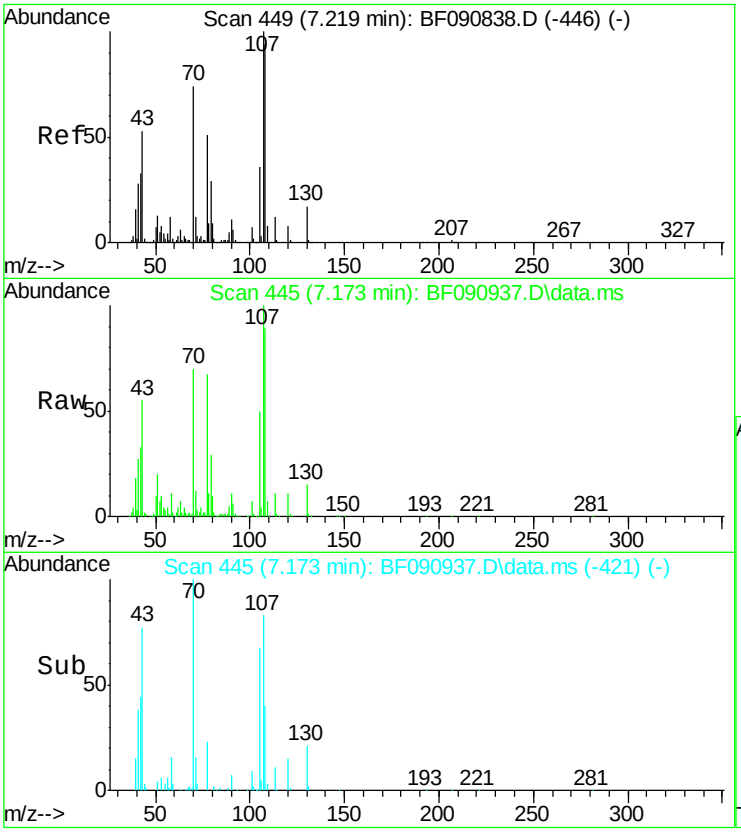


#19
n-Nitroso-di-n-propylamine
Concen: 6.21 ng
RT: 7.322 min Scan# 458
Delta R.T. 0.126 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Tgt Ion: 70 Resp: 142091

Ion	Ratio	Lower	Upper
70	100		
42	35.6	63.8	95.6#
101	0.0	9.2	13.8#
130	2.2	27.3	40.9#



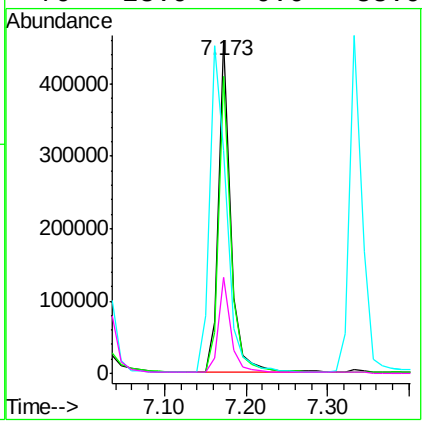


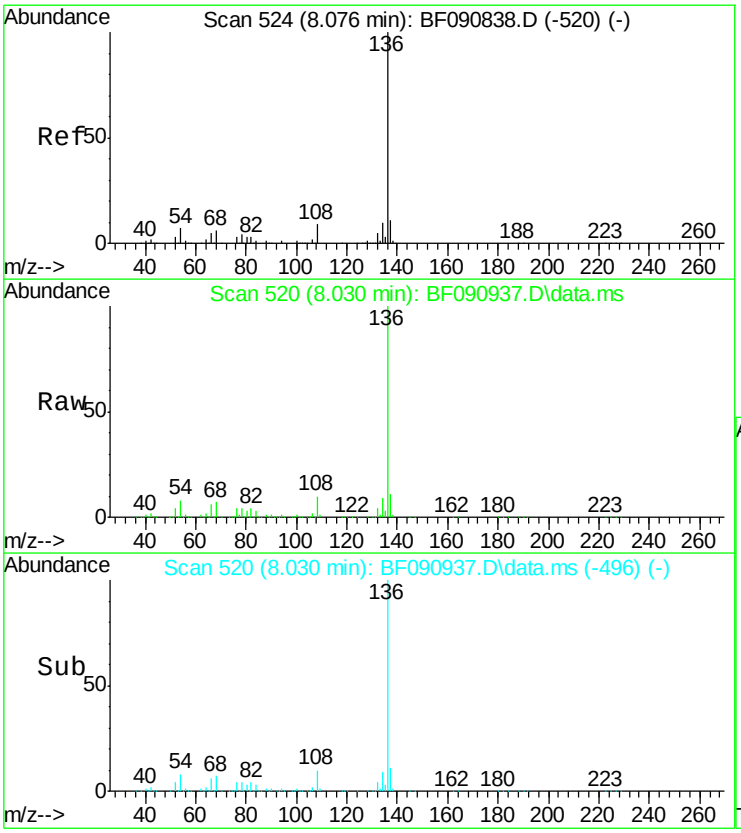
#20
3+4-Methylphenols
Concen: 14.87 ng
RT: 7.173 min Scan# 44
Delta R.T. -0.023 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 473602

Ion	Ratio	Lower	Upper
107	100		
108	88.9	74.6	114.6
77	66.7	0.7	40.7#
79	28.9	0.0	38.9

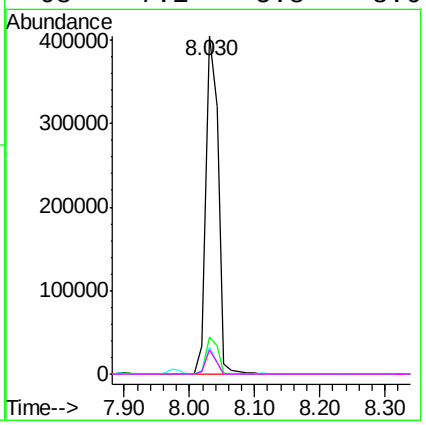


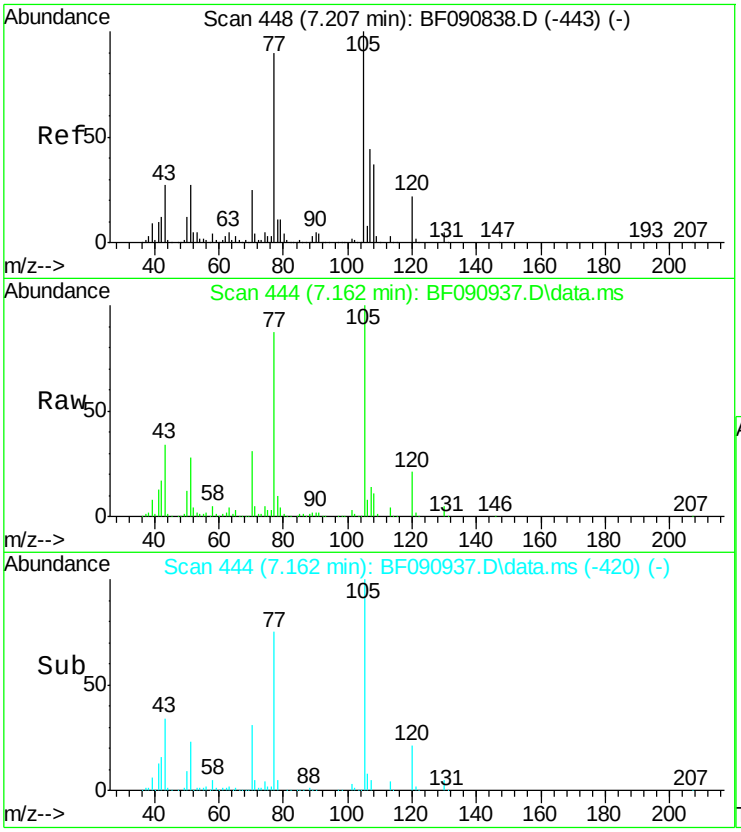


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.030 min Scan# 520
Delta R.T. -0.023 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Tgt Ion:136 Resp: 539112

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	7.8	8.2	12.2#
68	7.1	5.8	8.6



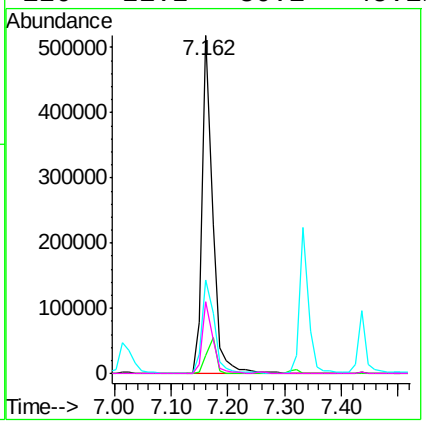


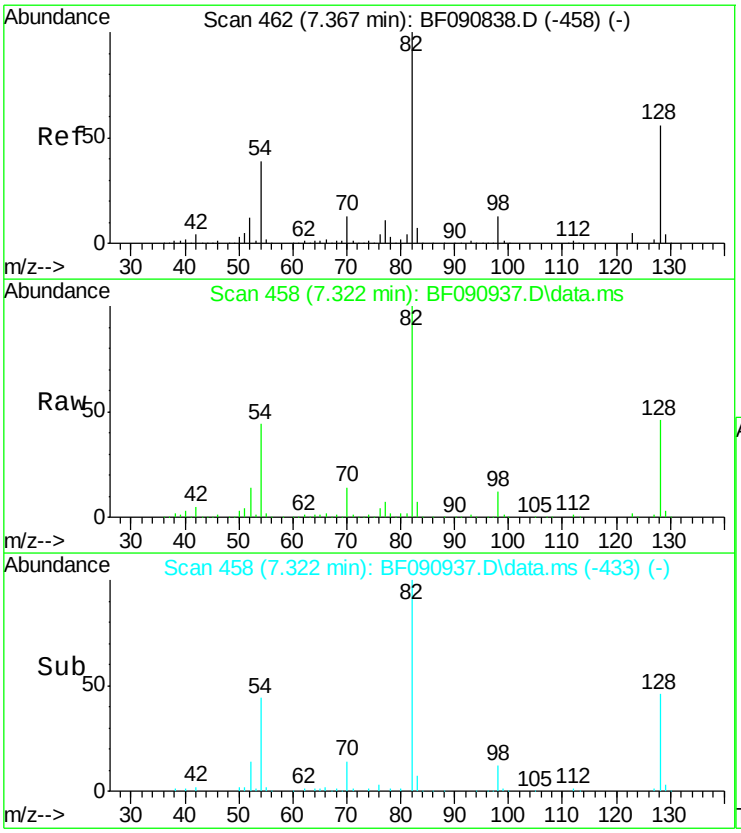
#22
Acetophenone
Concen: 57.31 ng
RT: 7.162 min Scan# 44
Delta R.T. -0.023 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 635608

Ion	Ratio	Lower	Upper
105	100		
71	5.4	4.7	7.1
51	27.7	22.0	33.0
120	21.2	30.1	45.1#

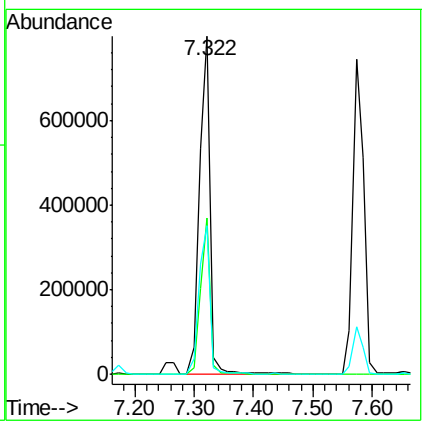


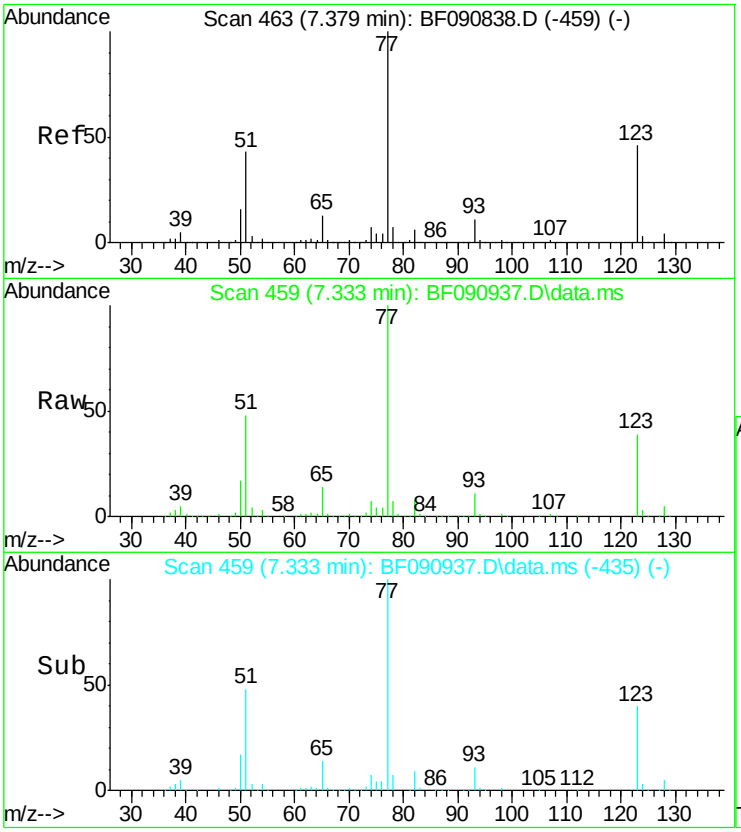


#23
Nitrobenzene-d5
Concen: 124.33 ng
RT: 7.322 min Scan# 458
Delta R.T. -0.011 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Tgt Ion: 82 Resp: 1023888

Ion	Ratio	Lower	Upper
82	100		
128	46.3	51.0	76.6#
54	43.9	47.5	71.3#



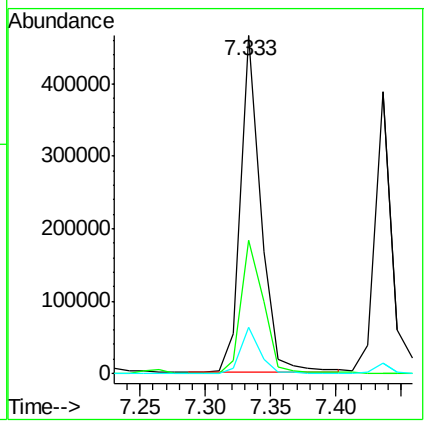


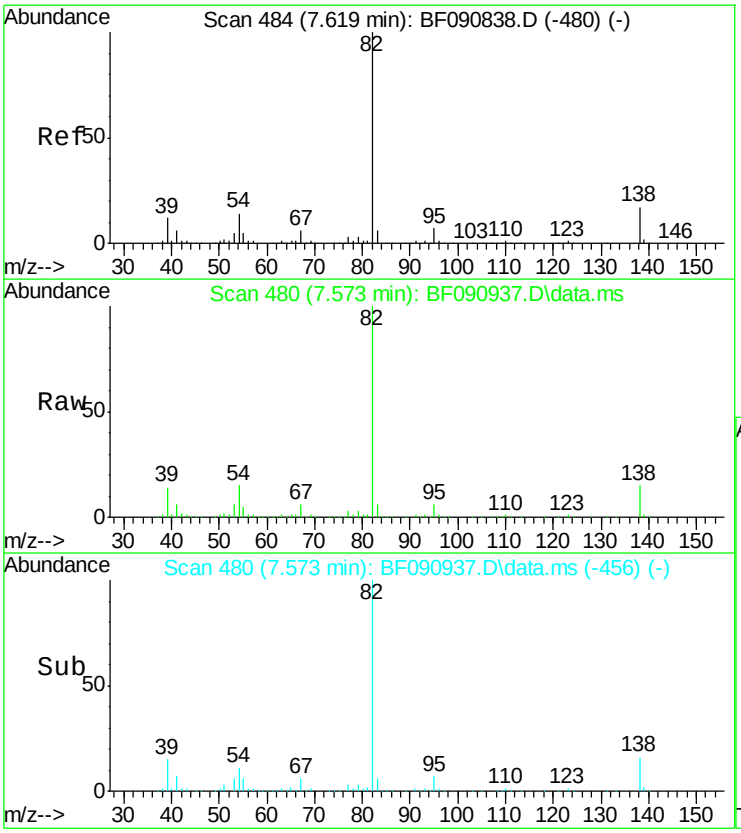
#24
Nitrobenzene
Concen: 56.88 ng
RT: 7.333 min Scan# 45
Delta R.T. -0.023 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 495436

Ion	Ratio	Lower	Upper
77	100		
123	39.4	59.8	89.8#
65	13.5	10.2	15.4

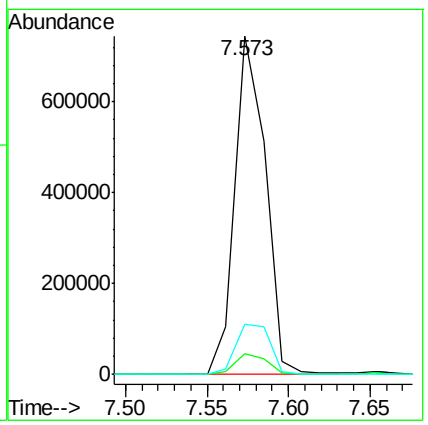


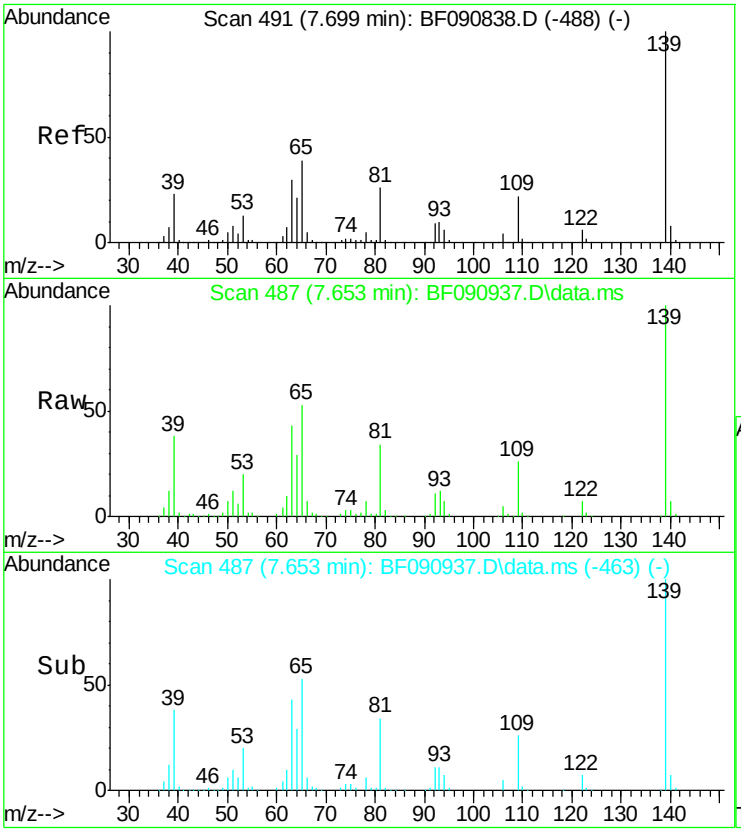


#25
Isophorone
Concen: 57.04 ng
RT: 7.573 min Scan# 480
Delta R.T. -0.023 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Tgt Ion: 82 Resp: 953315

Ion	Ratio	Lower	Upper
82	100		
95	6.2	4.0	6.0#
138	14.7	18.3	27.5#



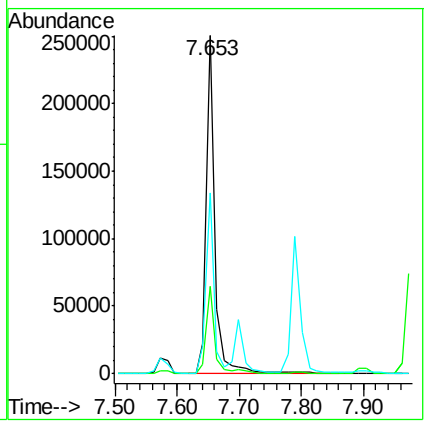


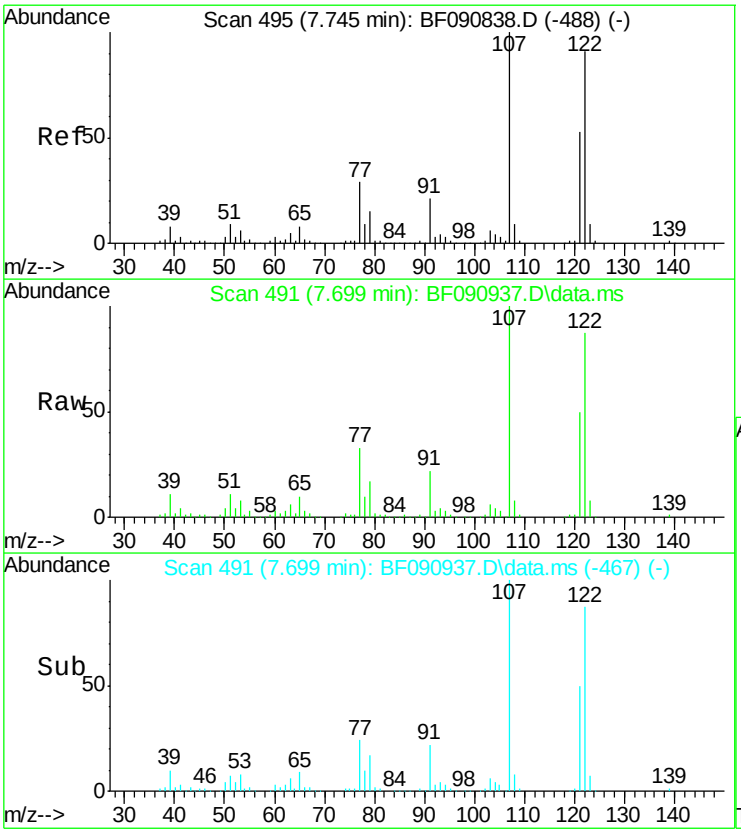
#26
2-Nitrophenol
Concen: 52.17 ng
RT: 7.653 min Scan# 48
Delta R.T. -0.023 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 243435

Ion	Ratio	Lower	Upper
139	100		
109	26.0	11.0	16.4#
65	53.5	24.7	37.1#

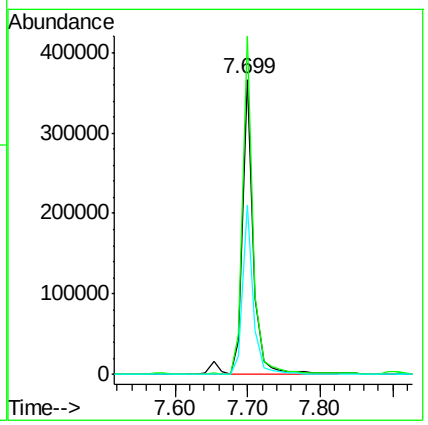


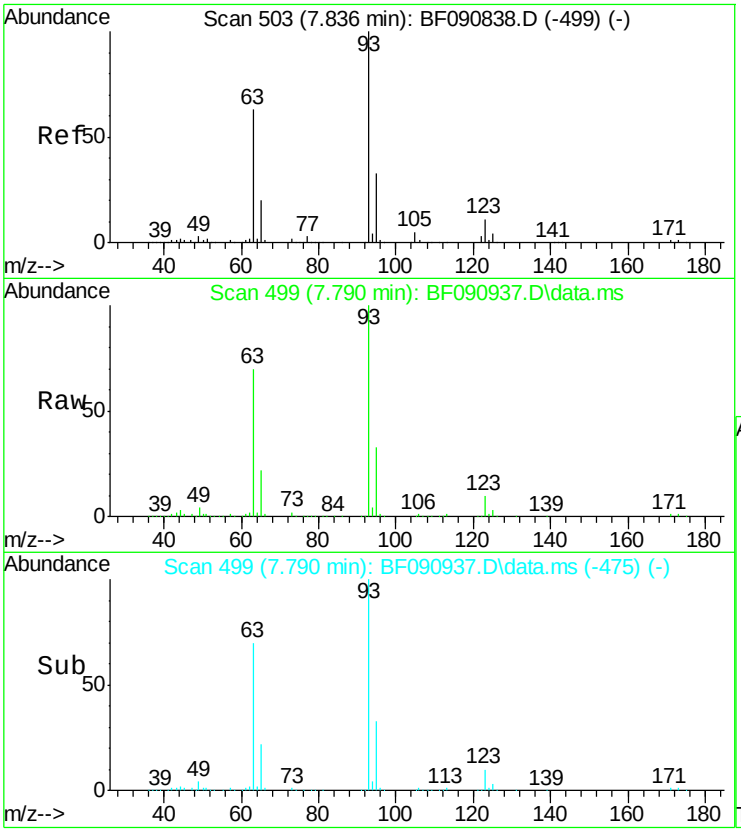


#27
2,4-Dimethylphenol
Concen: 51.48 ng
RT: 7.699 min Scan# 491
Delta R.T. -0.023 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Tgt Ion:122 Resp: 388927

Ion	Ratio	Lower	Upper
122	100		
107	114.7	71.8	107.6#
121	57.4	42.3	63.5



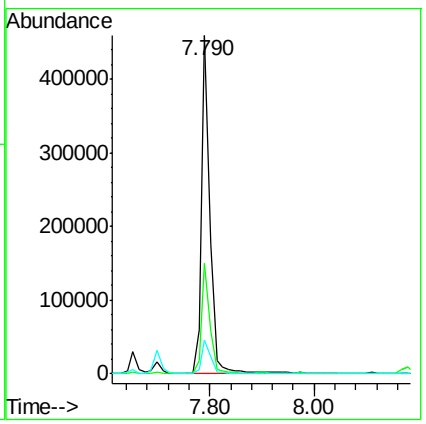


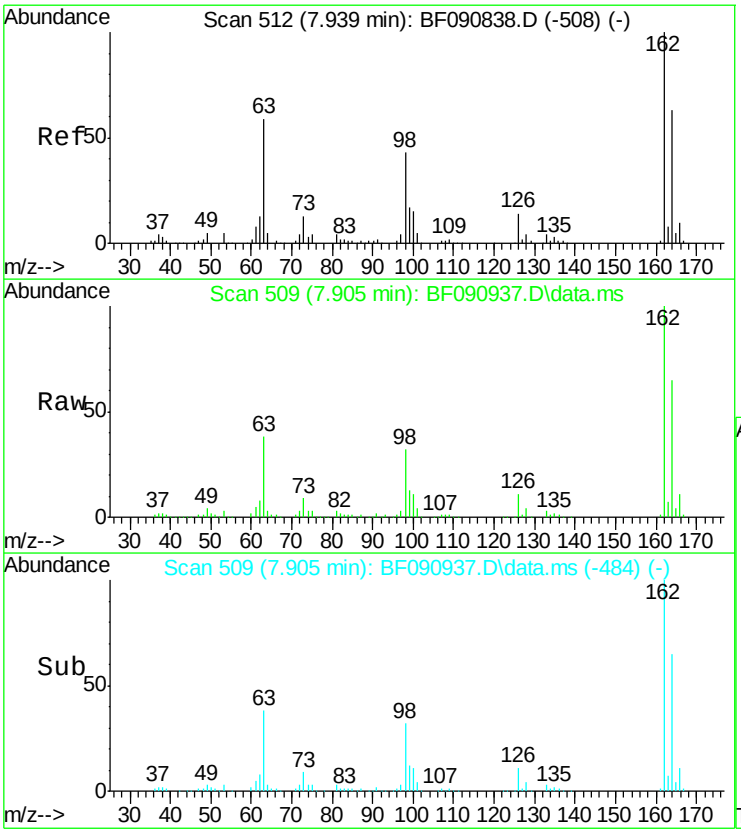
#28
bis(2-Chloroethoxy)methane
Concen: 53.68 ng
RT: 7.790 min Scan# 49
Delta R.T. -0.023 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 510228

Ion	Ratio	Lower	Upper
93	100		
95	32.7	27.5	41.3
123	9.9	13.7	20.5#

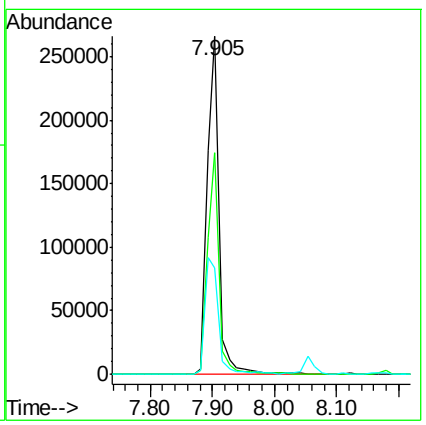


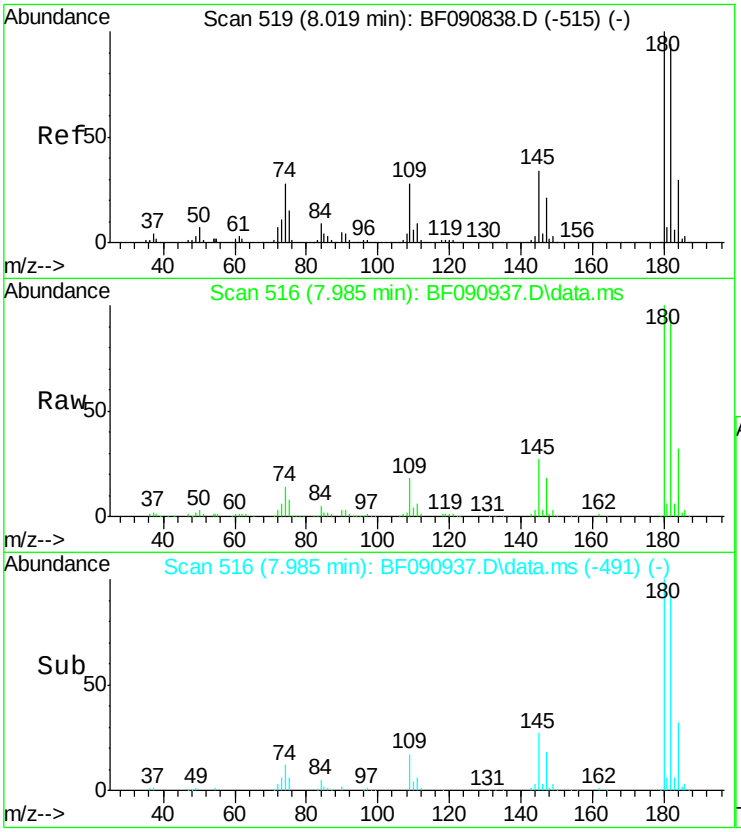


#29
2,4-Dichlorophenol
Concen: 49.84 ng
RT: 7.905 min Scan# 509
Delta R.T. -0.011 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Tgt Ion:162 Resp: 348642

Ion	Ratio	Lower	Upper
162	100		
164	65.5	44.9	84.9
98	31.5	13.0	53.0



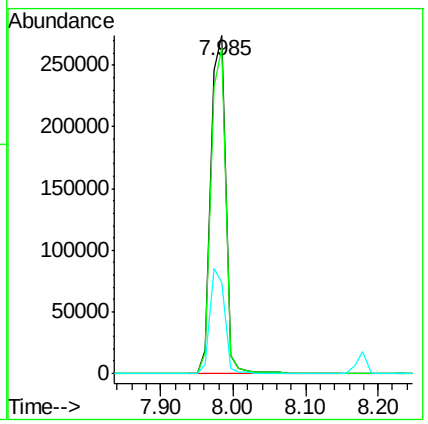


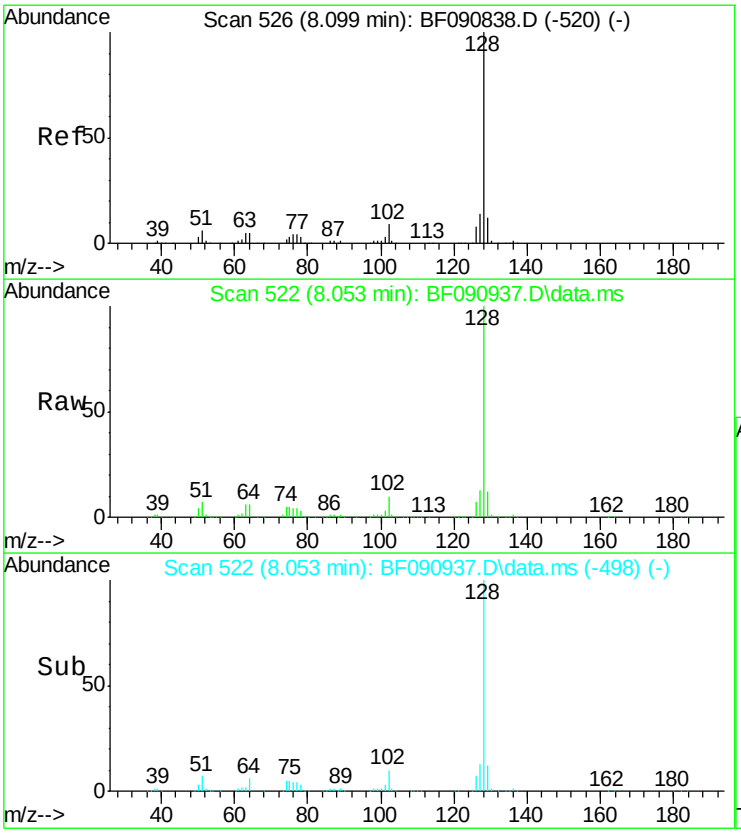
#30
1,2,4-Trichlorobenzene
Concen: 47.93 ng
RT: 7.985 min Scan# 51
Delta R.T. -0.011 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:180 Resp: 387491

Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.1	115.7
145	27.0	23.3	34.9

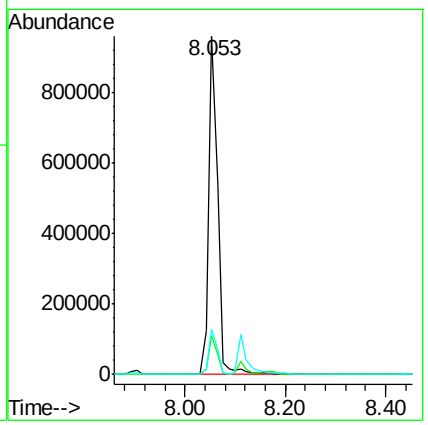


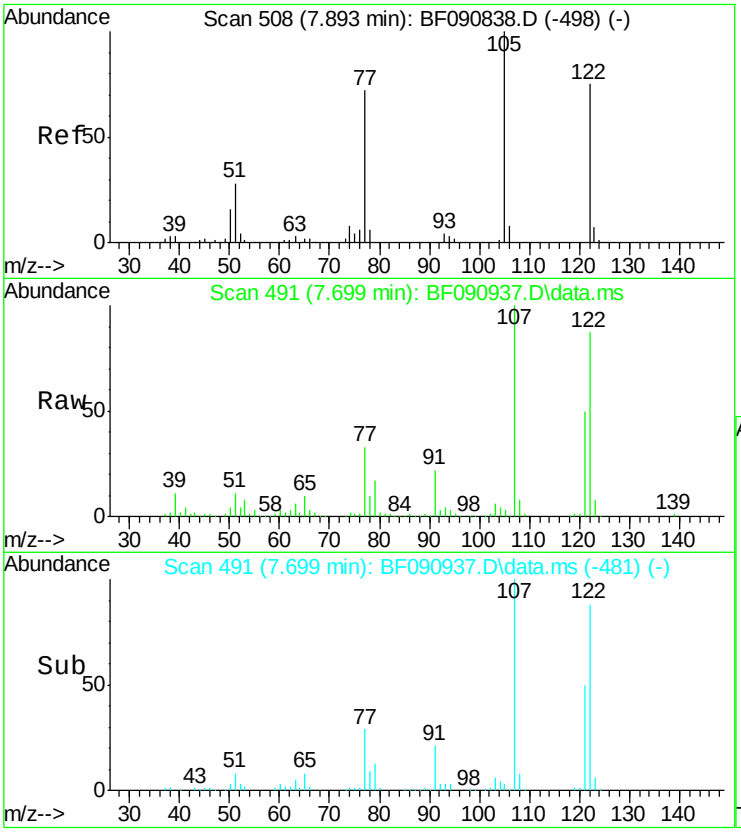


#31
Naphthalene
Concen: 46.85 ng
RT: 8.053 min Scan# 522
Delta R.T. -0.023 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Tgt Ion:128 Resp: 1180790

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.4	12.6
127	13.4	9.9	14.9



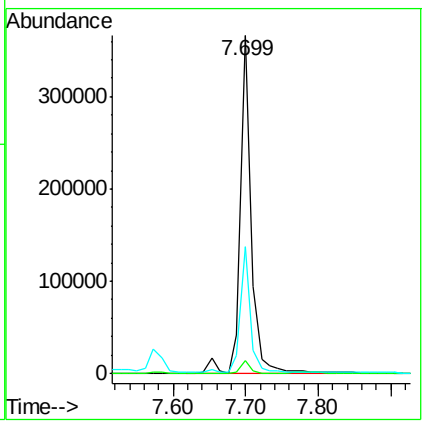


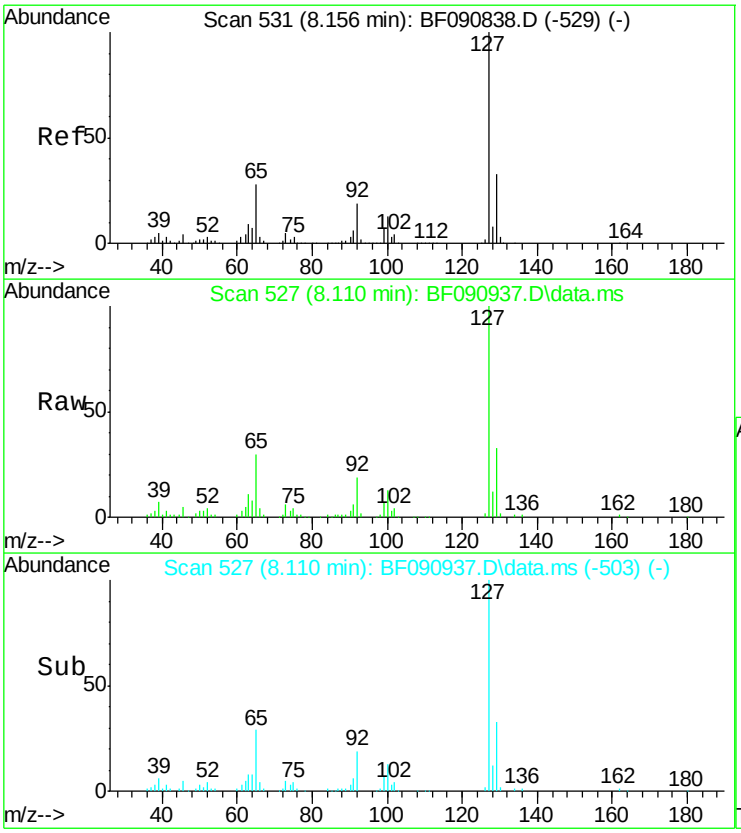
#32
Benzoic acid
Concen: 70.90 ng
RT: 7.699 min Scan# 49
Delta R.T. -0.183 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 388927

Ion	Ratio	Lower	Upper
122	100		
105	3.7	76.1	116.1#
77	37.7	40.5	80.5#

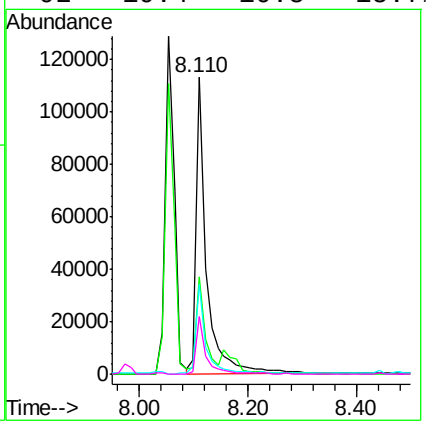


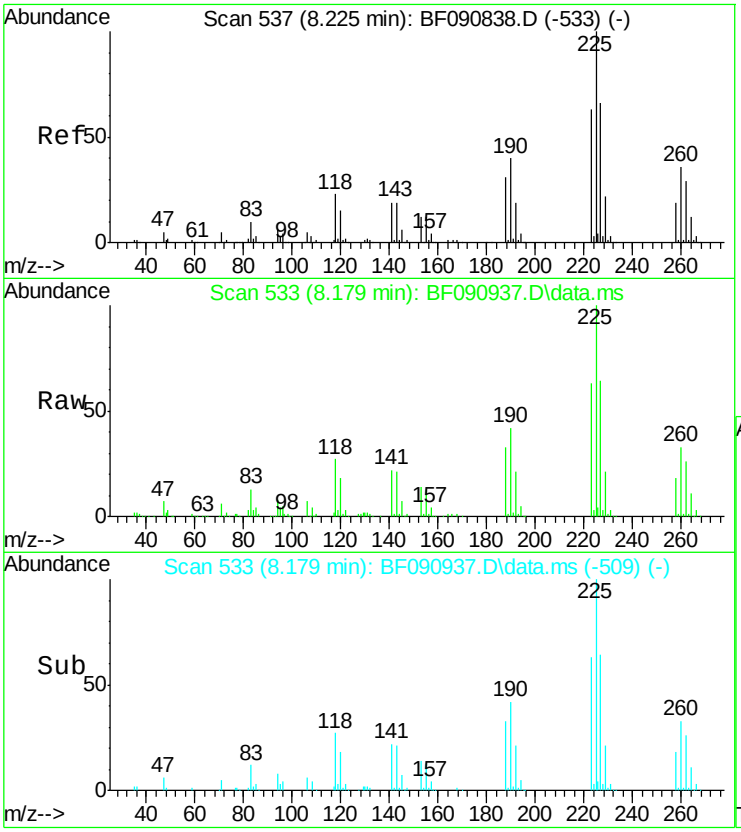


#33
4-Chloroaniline
Concen: 14.48 ng
RT: 8.110 min Scan# 527
Delta R.T. -0.023 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Tgt Ion:127 Resp: 147456

Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.8	38.6
65	30.4	17.9	26.9#
92	19.4	10.5	15.7#



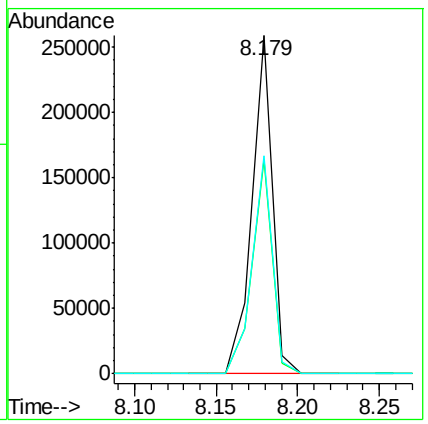


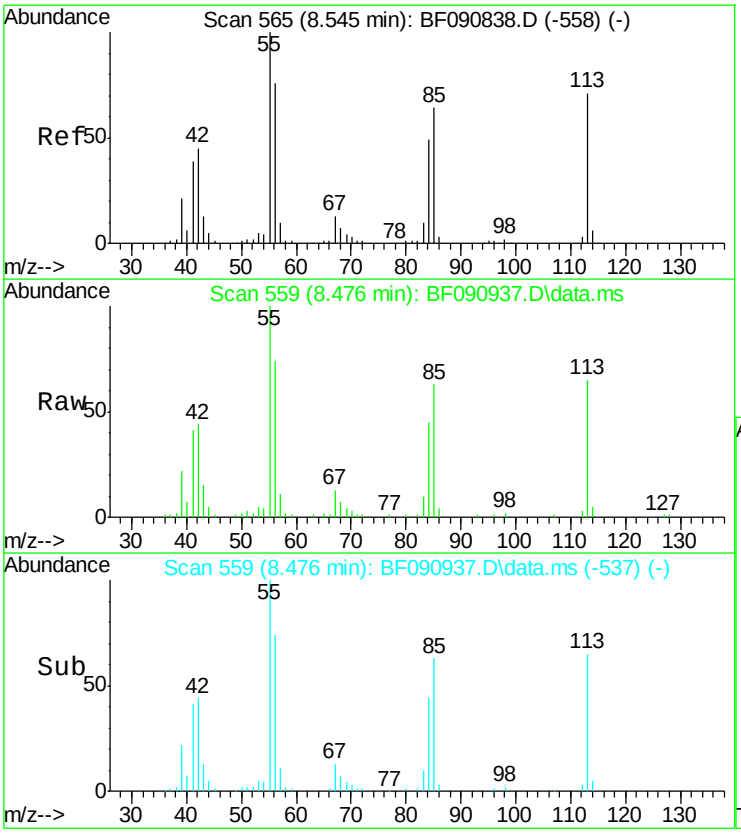
#34
Hexachlorobutadiene
Concen: 47.26 ng
RT: 8.179 min Scan# 53
Delta R.T. -0.023 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:225 Resp: 224661

Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.2	75.2
227	64.3	52.2	78.2

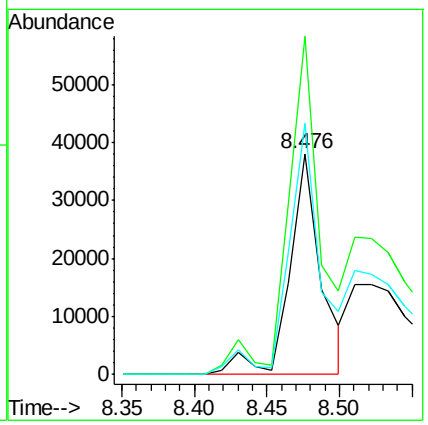


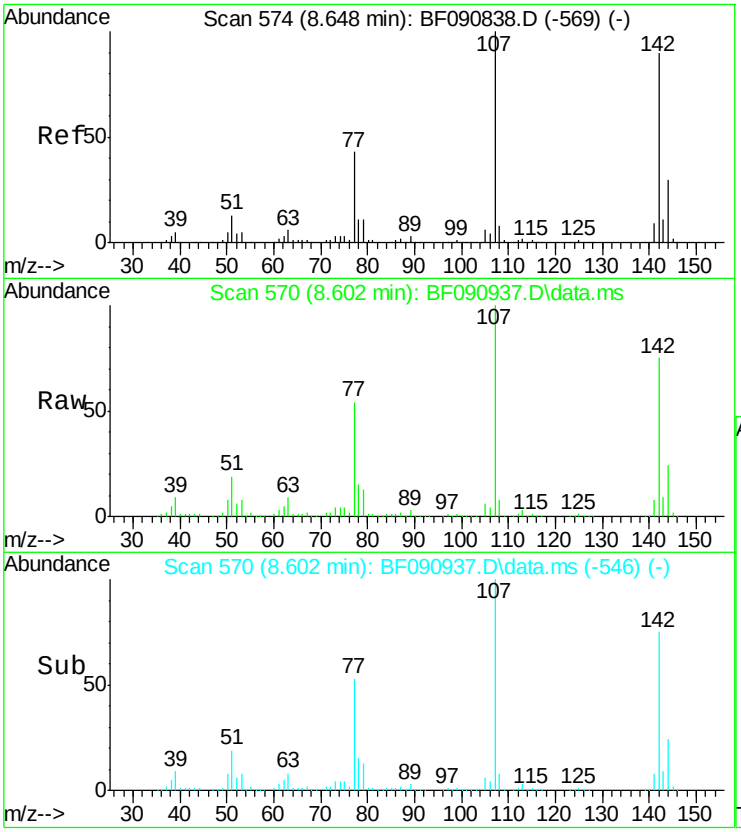


#35
Caprolactam
Concen: 26.31 ng
RT: 8.476 min Scan# 559
Delta R.T. -0.046 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Tgt Ion:113 Resp: 57136

Ion	Ratio	Lower	Upper
113	100		
55	153.2	152.4	192.4
56	113.7	104.6	144.6



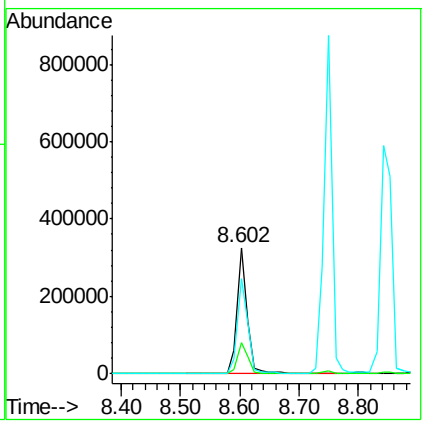


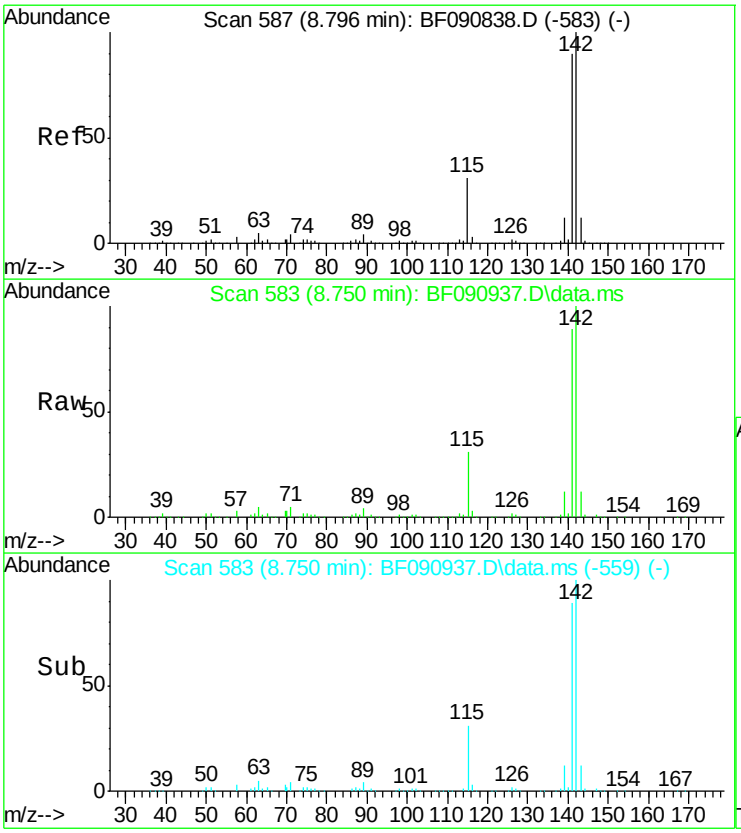
#36
4-Chloro-3-methylphenol
Concen: 50.44 ng
RT: 8.602 min Scan# 57
Delta R.T. -0.023 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 383755

Ion	Ratio	Lower	Upper
107	100		
144	24.1	25.4	38.0#
142	75.0	77.3	115.9#

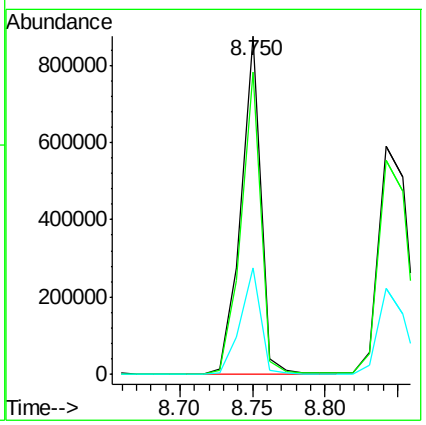


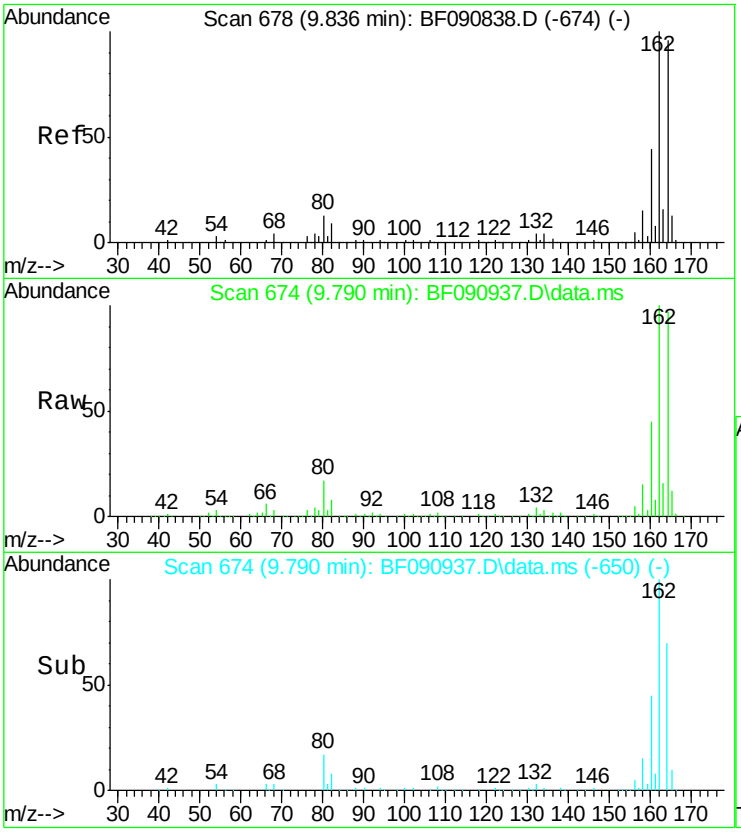


#37
2-Methylnaphthalene
Concen: 51.40 ng
RT: 8.750 min Scan# 583
Delta R.T. -0.023 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Tgt Ion:142 Resp: 836580

Ion	Ratio	Lower	Upper
142	100		
141	89.3	67.5	101.3
115	31.5	18.2	27.2#



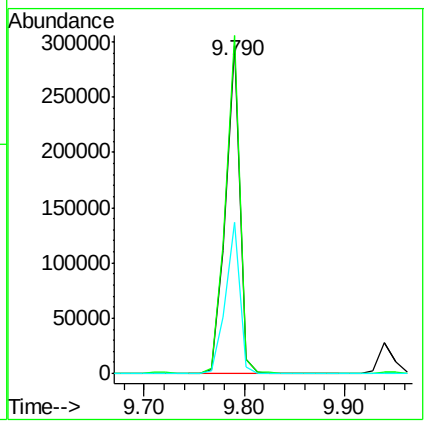


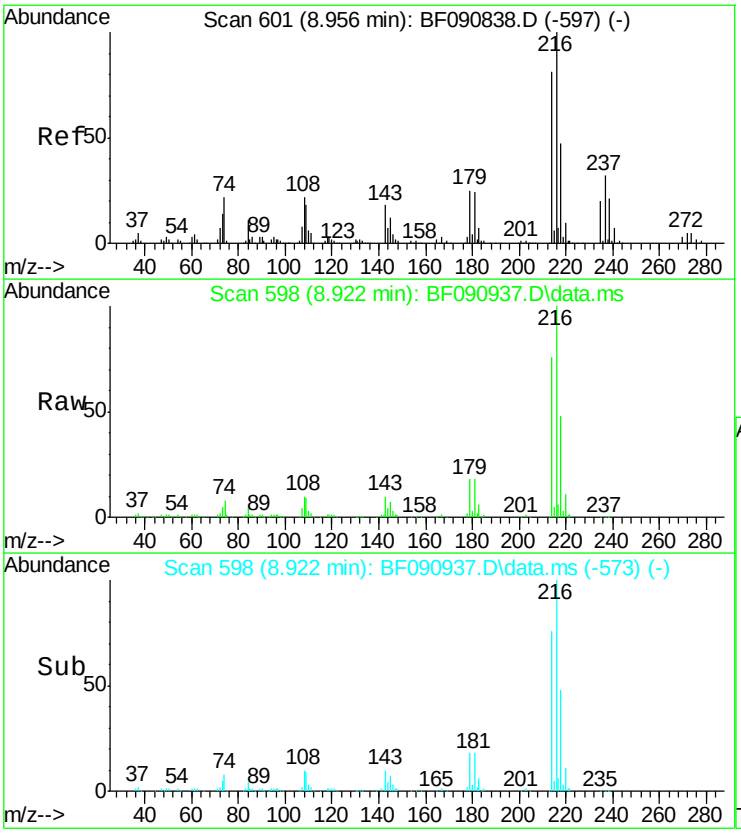
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.790 min Scan# 67
Delta R.T. -0.023 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 293949

Ion	Ratio	Lower	Upper
164	100		
162	103.0	75.2	112.8
160	45.9	31.5	47.3

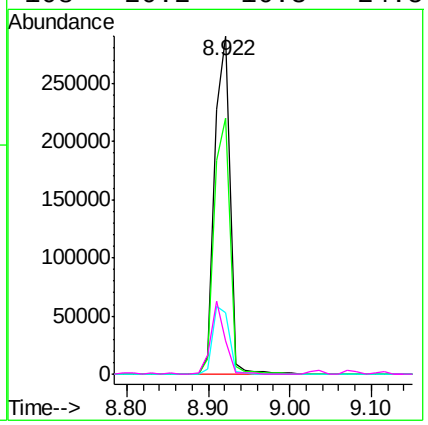


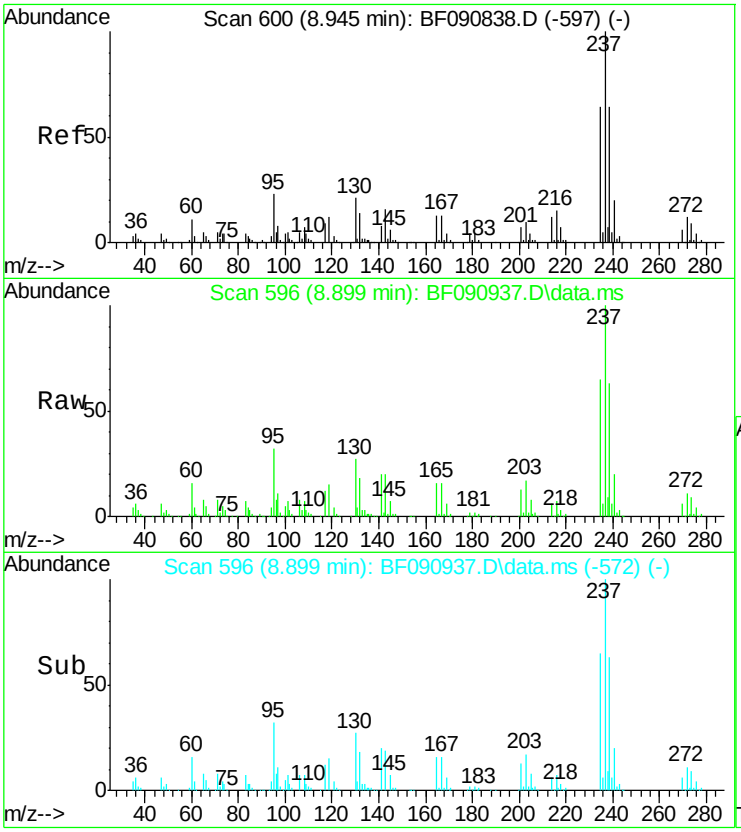


#39
1,2,4,5-Tetrachlorobenzene
Concen: 47.14 ng
RT: 8.922 min Scan# 598
Delta R.T. -0.011 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Tgt Ion:216 Resp: 380170

Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.5	95.3
179	21.7	16.6	24.8
108	20.2	16.3	24.5



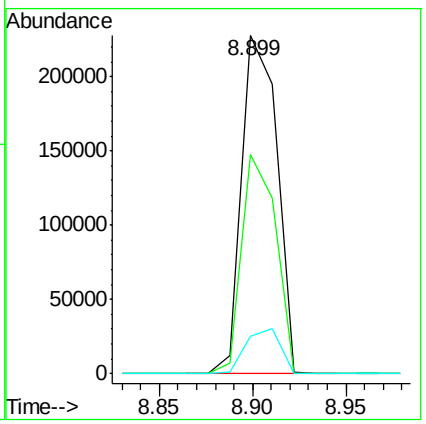


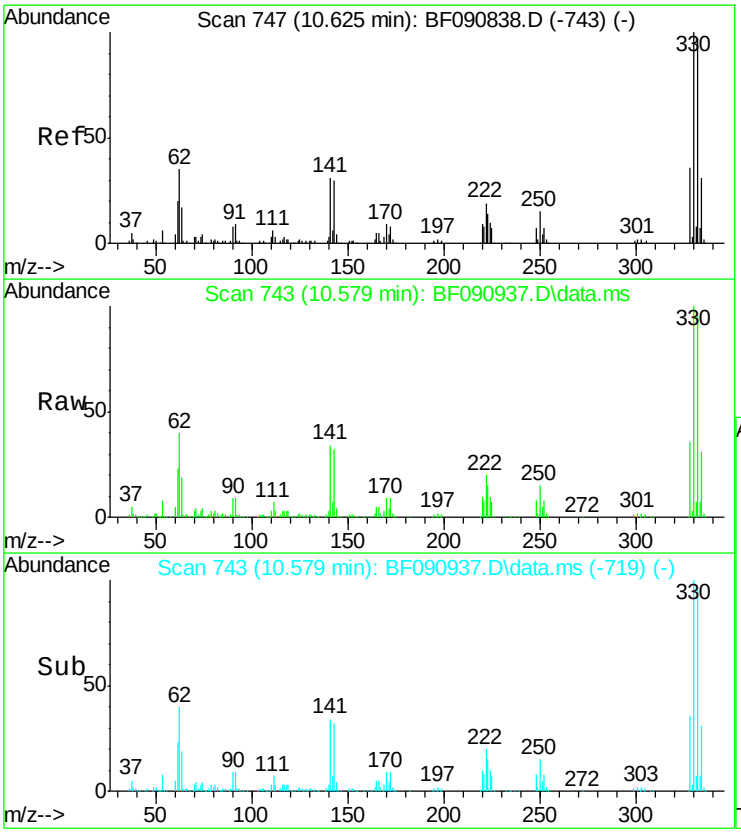
#40
Hexachlorocyclopentadiene
Concen: 80.56 ng
RT: 8.899 min Scan# 59
Delta R.T. -0.023 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 298866

Ion	Ratio	Lower	Upper
237	100		
235	64.8	42.0	82.0
272	11.1	0.0	36.1

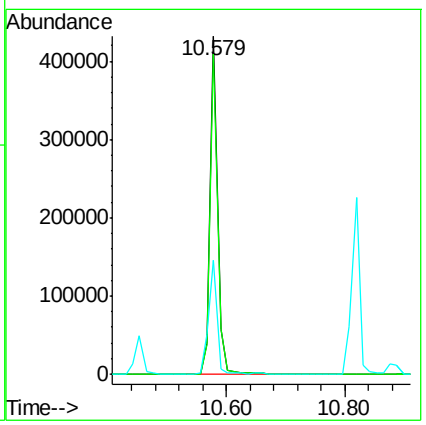


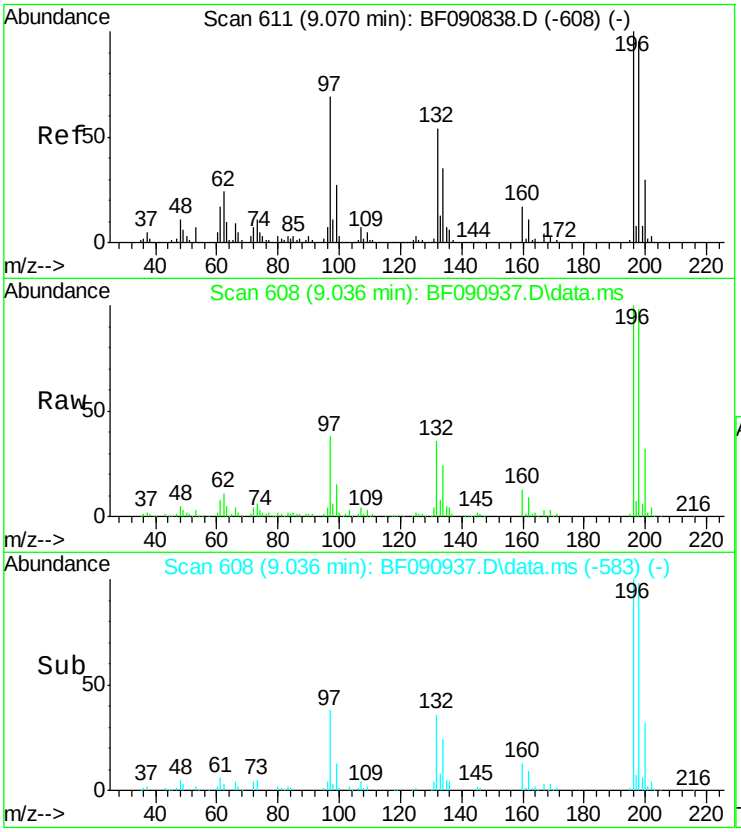


#41
2,4,6-Tribromophenol
Concen: 124.55 ng
RT: 10.579 min Scan# 743
Delta R.T. -0.023 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Tgt Ion:330 Resp: 376235

Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.6	114.8
141	37.8	29.7	44.5



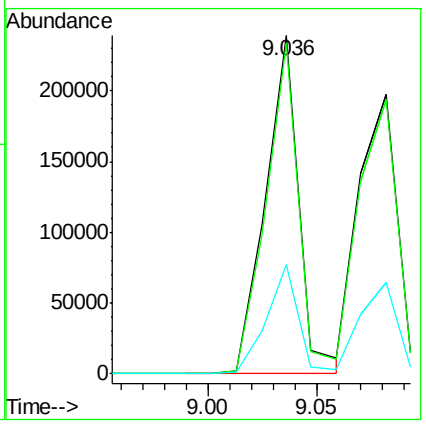


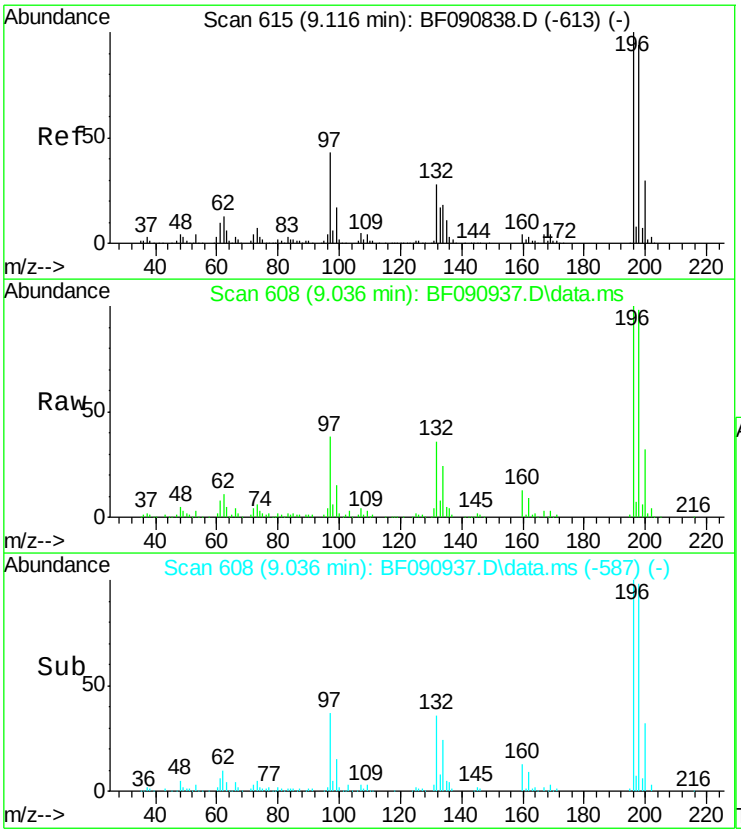
#42
2,4,6-Trichlorophenol
Concen: 49.16 ng
RT: 9.036 min Scan# 60
Delta R.T. -0.011 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 255945

Ion	Ratio	Lower	Upper
196	100		
198	97.9	75.7	113.5
200	32.2	23.9	35.9

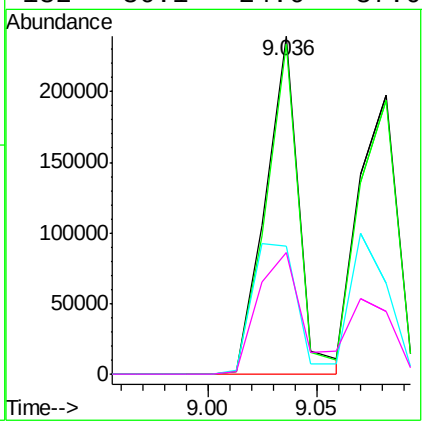


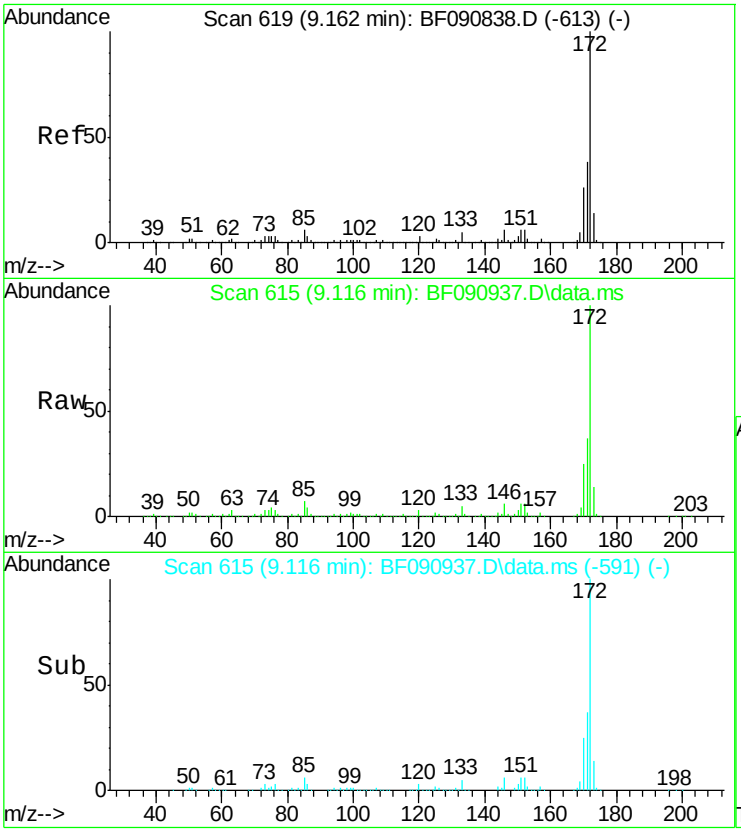


#43
2,4,5-Trichlorophenol
Concen: 47.73 ng
RT: 9.036 min Scan# 608
Delta R.T. -0.057 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Tgt Ion:196 Resp: 255945

Ion	Ratio	Lower	Upper
196	100		
198	97.9	75.4	113.0
97	37.9	33.3	49.9
132	36.1	24.6	37.0



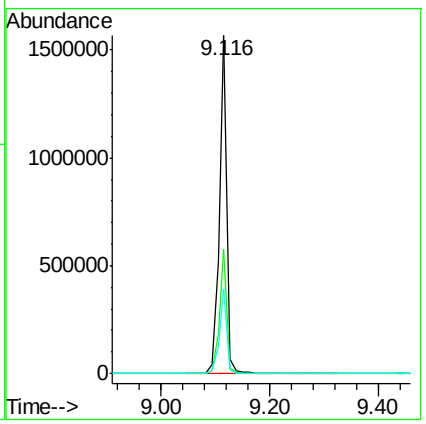


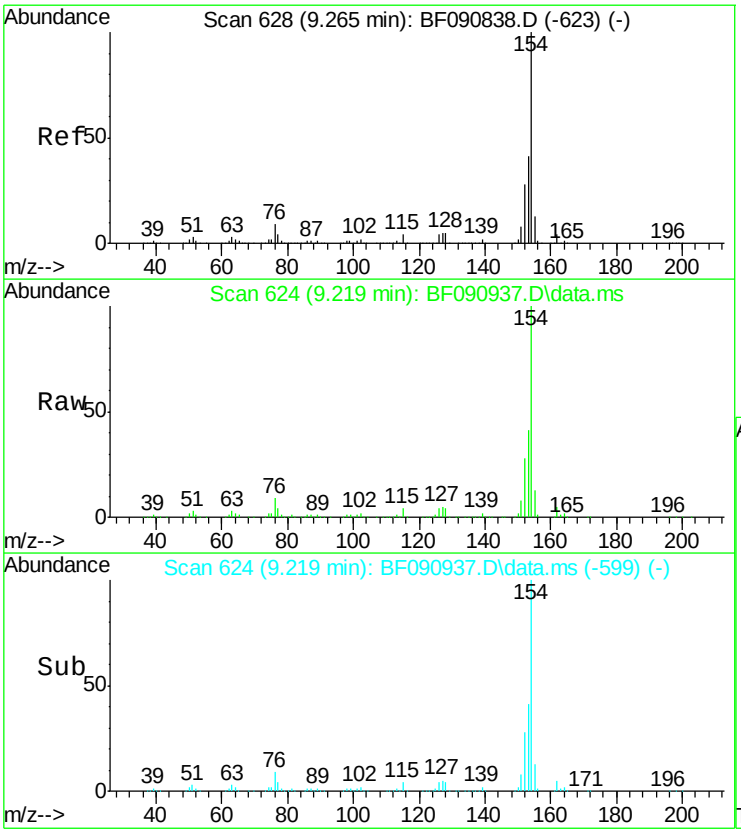
#44
2-Fluorobiphenyl
Concen: 91.43 ng
RT: 9.116 min Scan# 61
Delta R.T. -0.023 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1530539

Ion	Ratio	Lower	Upper
172	100		
171	36.7	26.1	39.1
170	25.0	17.4	26.2

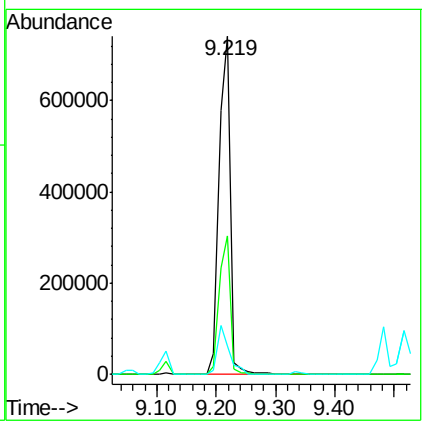


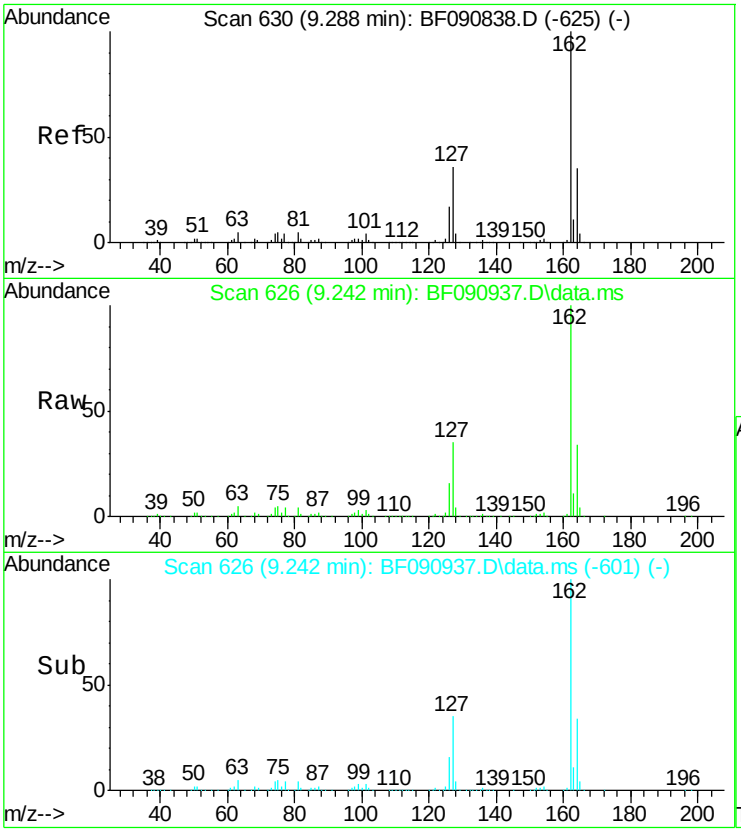


#45
1,1'-Biphenyl
Concen: 46.22 ng
RT: 9.219 min Scan# 624
Delta R.T. -0.011 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Tgt Ion:154 Resp: 978661

Ion	Ratio	Lower	Upper
154	100		
153	40.9	17.1	57.1
76	8.5	0.0	31.6



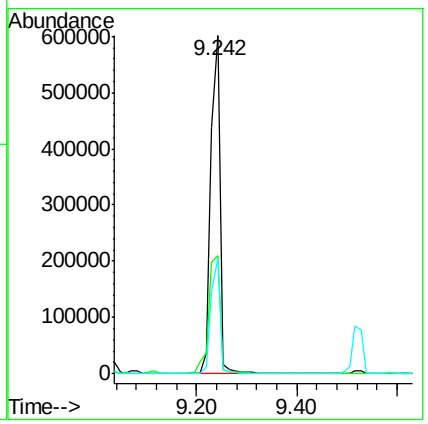


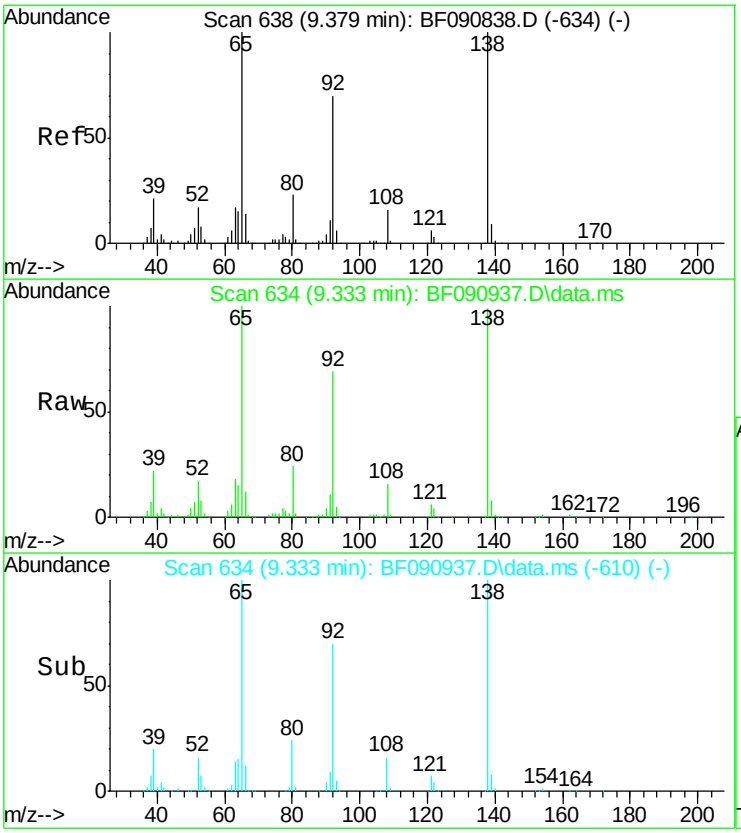
#46
2-Chloronaphthalene
Concen: 47.98 ng
RT: 9.242 min Scan# 62
Delta R.T. -0.011 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 772719

Ion	Ratio	Lower	Upper
162	100		
127	34.8	27.6	41.4
164	34.1	25.4	38.2

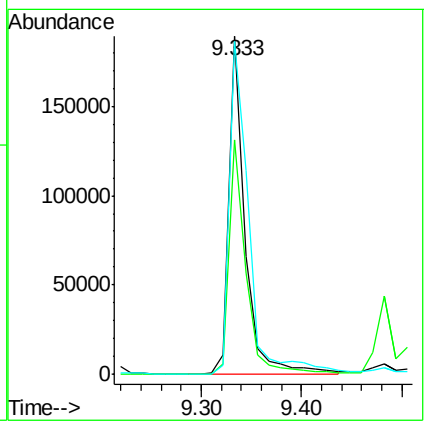


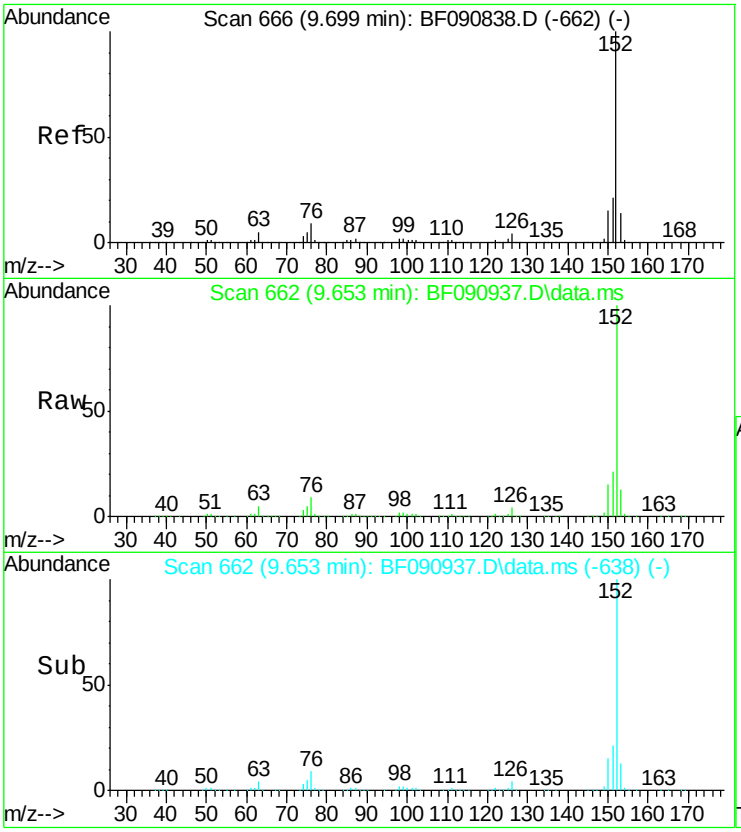


#47
2-Nitroaniline
Concen: 46.45 ng
RT: 9.333 min Scan# 634
Delta R.T. -0.023 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Tgt Ion: 65 Resp: 211110

Ion	Ratio	Lower	Upper
65	100		
92	69.3	55.4	83.0
138	98.5	115.5	173.3#



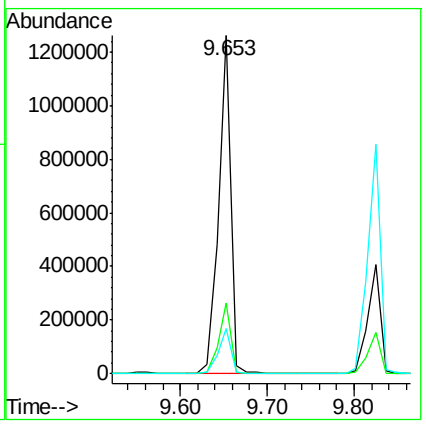


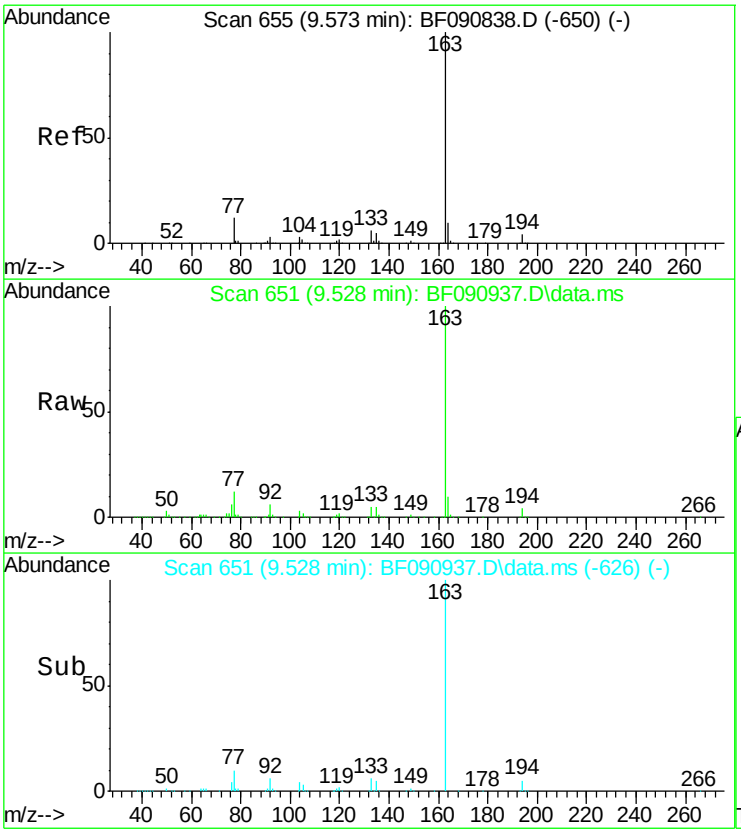
#48
Acenaphthylene
Concen: 51.42 ng
RT: 9.653 min Scan# 66
Delta R.T. -0.023 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 1254040

Ion	Ratio	Lower	Upper
152	100		
151	20.8	14.6	22.0
153	13.4	10.3	15.5

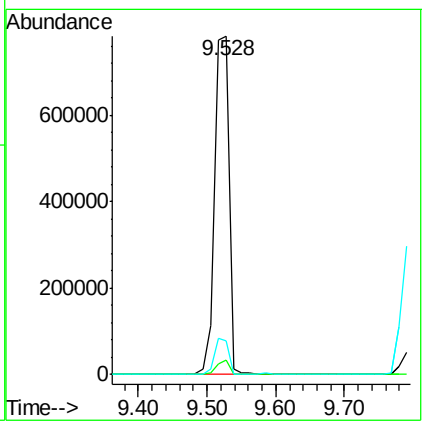


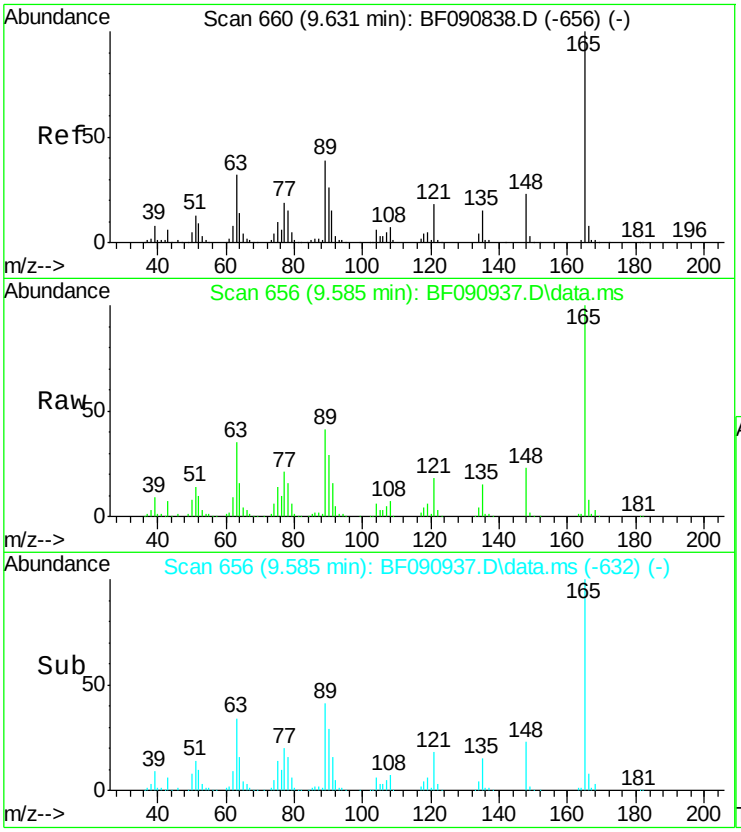


#49
Dimethylphthalate
Concen: 59.69 ng
RT: 9.528 min Scan# 651
Delta R.T. -0.011 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Tgt Ion:163 Resp: 1172288

Ion	Ratio	Lower	Upper
163	100		
194	4.3	4.4	6.6#
164	9.8	8.3	12.5



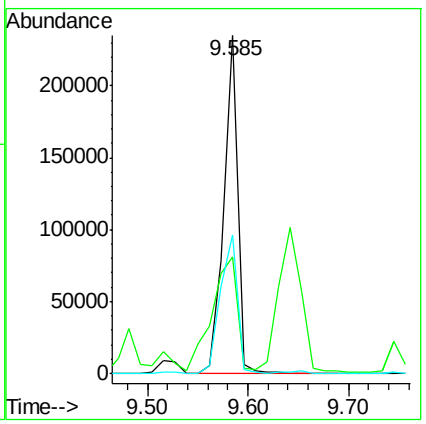


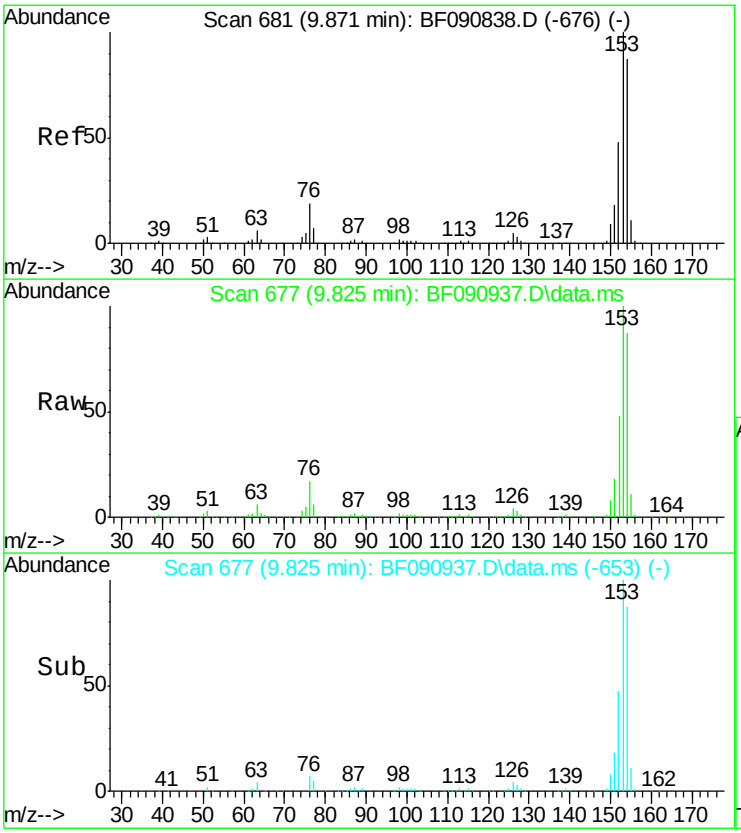
#50
2,6-Dinitrotoluene
Concen: 52.19 ng
RT: 9.585 min Scan# 65
Delta R.T. -0.023 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 226368

Ion	Ratio	Lower	Upper
165	100		
63	34.5	32.3	48.5
89	41.0	28.6	43.0

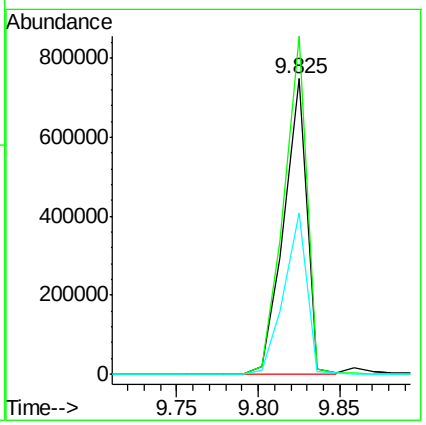


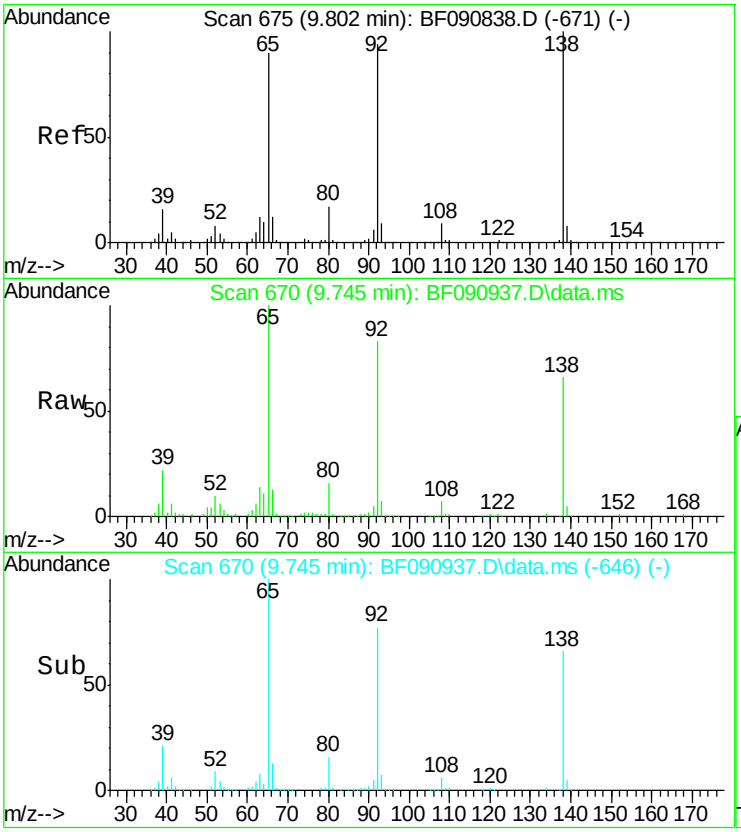


#51
Acenaphthene
Concen: 44.21 ng
RT: 9.825 min Scan# 677
Delta R.T. -0.023 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Tgt Ion:154 Resp: 742484

Ion	Ratio	Lower	Upper
154	100		
153	114.3	82.1	123.1
152	54.5	37.9	56.9



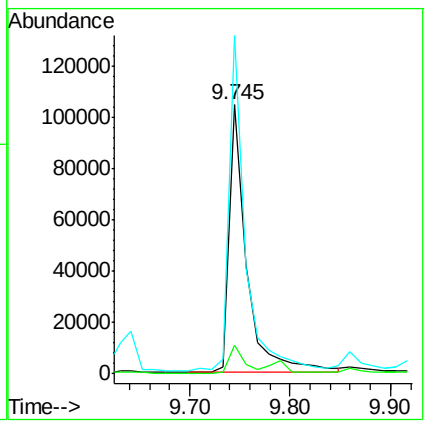


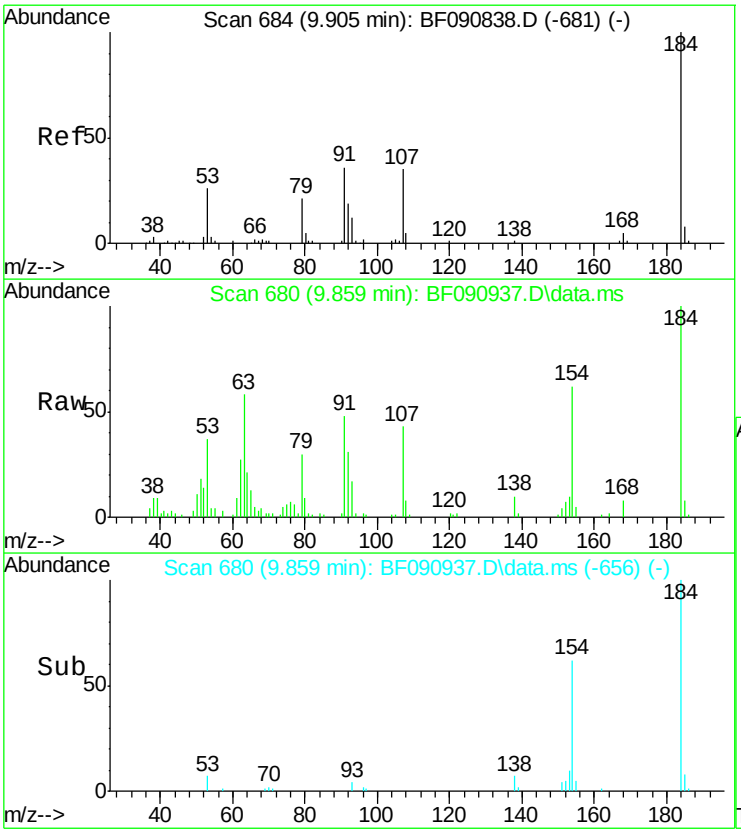
#52
3-Nitroaniline
Concen: 27.34 ng
RT: 9.745 min Scan# 67
Delta R.T. -0.023 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 126243

Ion	Ratio	Lower	Upper
138	100		
108	10.5	5.7	8.5#
92	125.8	67.7	101.5#

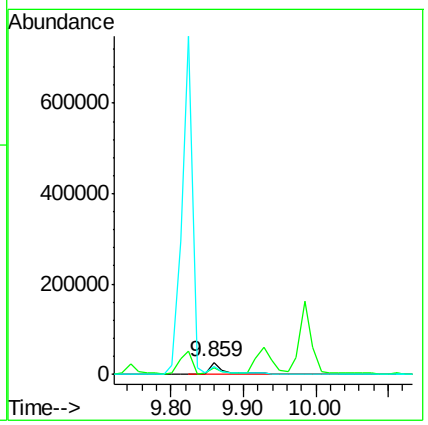


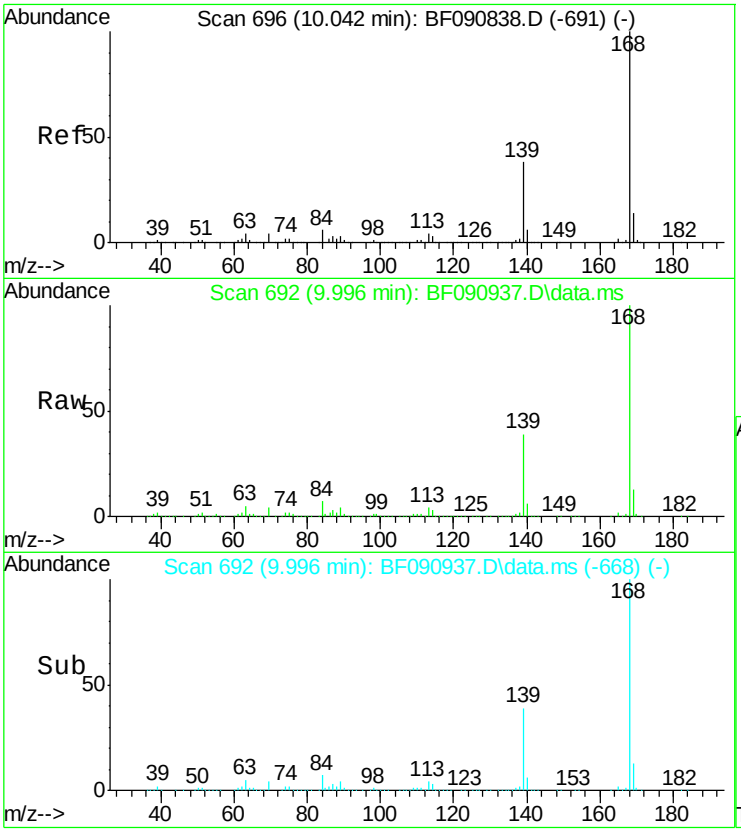


#53
2,4-Dinitrophenol
Concen: 16.47 ng
RT: 9.859 min Scan# 680
Delta R.T. -0.023 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Tgt Ion:184 Resp: 37602

Ion	Ratio	Lower	Upper
184	100		
63	58.2	35.4	53.2#
154	61.8	32.2	48.4#



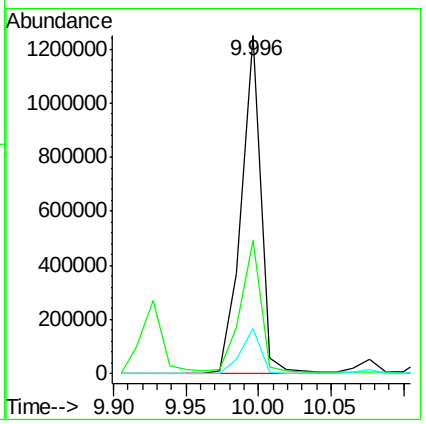


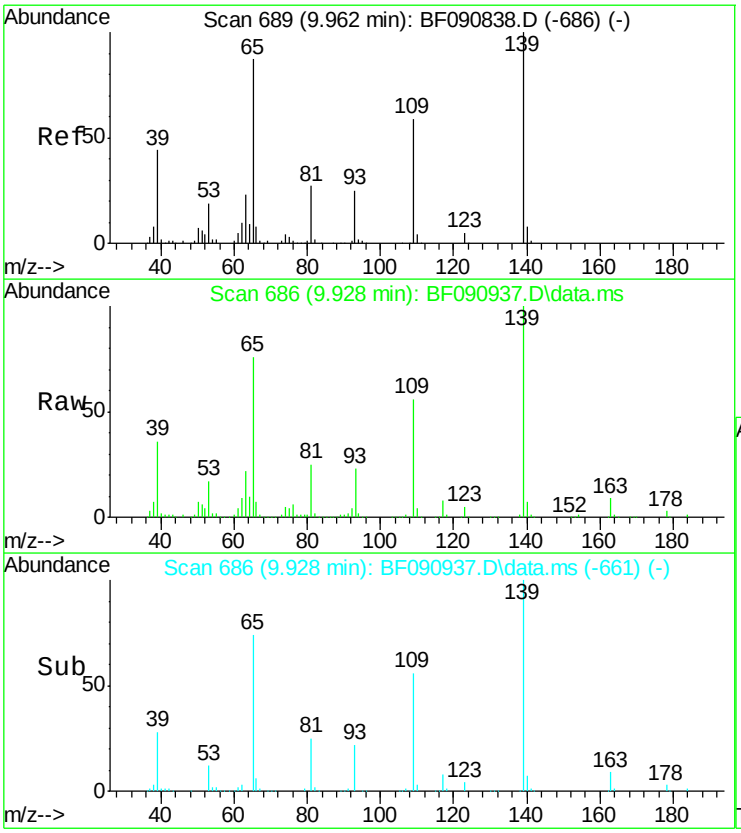
#54
Dibenzofuran
Concen: 54.18 ng
RT: 9.996 min Scan# 69
Delta R.T. -0.023 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 1174418

Ion	Ratio	Lower	Upper
168	100		
139	39.3	24.2	36.2#
169	13.5	10.6	15.8

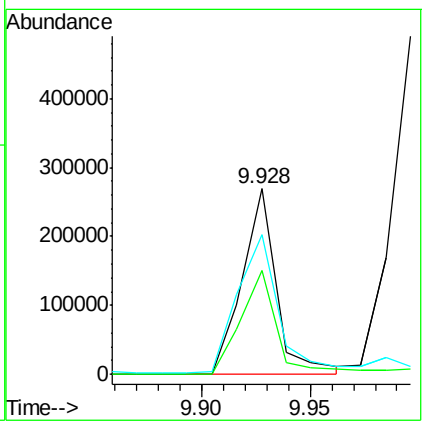


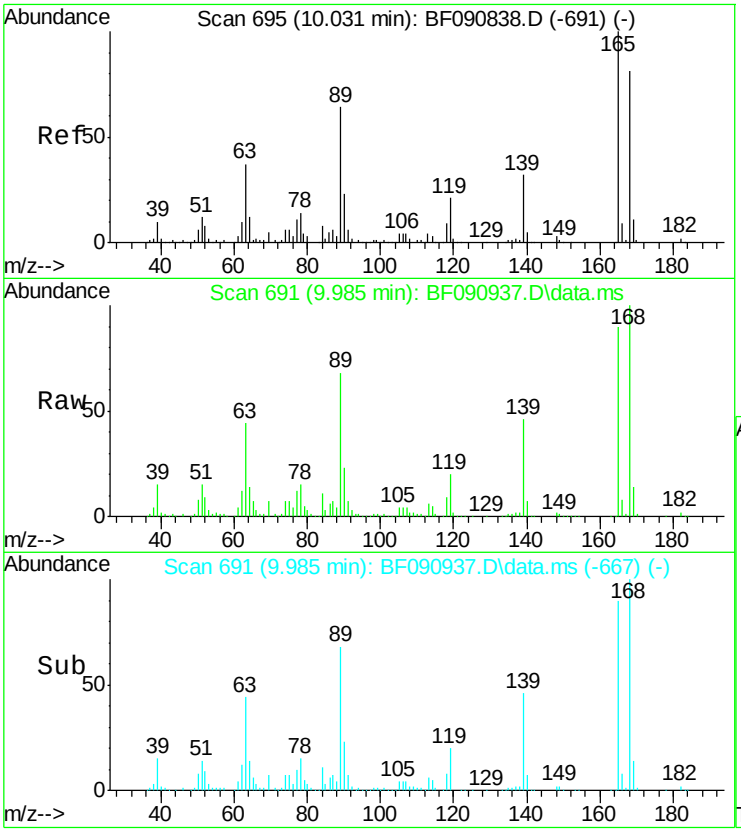


#55
4-Nitrophenol
Concen: 104.52 ng
RT: 9.928 min Scan# 686
Delta R.T. -0.011 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Tgt Ion:139 Resp: 294312

Ion	Ratio	Lower	Upper
139	100		
109	56.0	12.7	52.7#
65	75.6	45.9	85.9



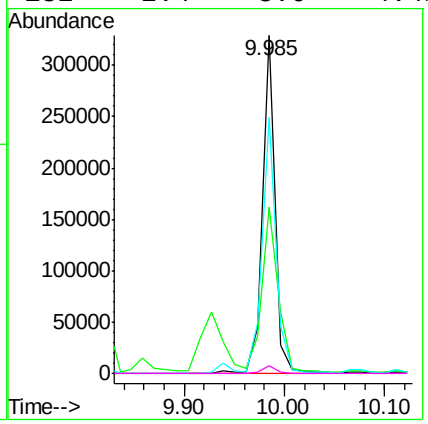


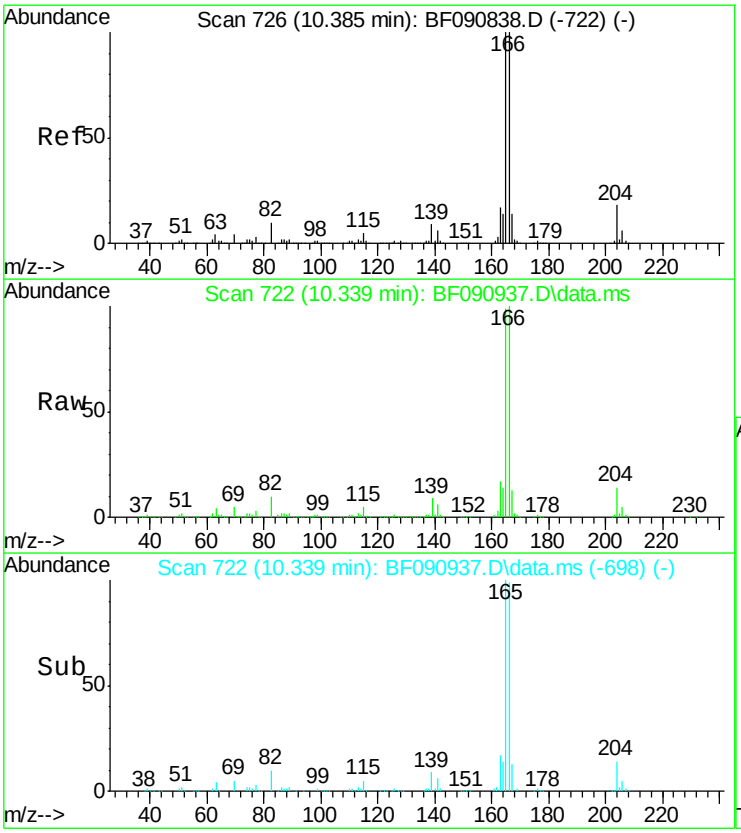
#56
2,4-Dinitrotoluene
Concen: 53.01 ng
RT: 9.985 min Scan# 69
Delta R.T. -0.023 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 285613

Ion	Ratio	Lower	Upper
165	100		
63	49.4	29.8	44.6#
89	75.8	44.5	66.7#
182	2.4	3.0	4.4#

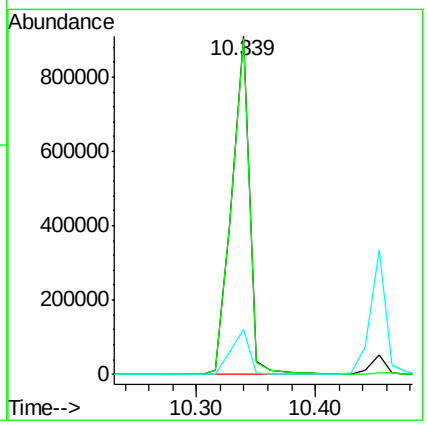


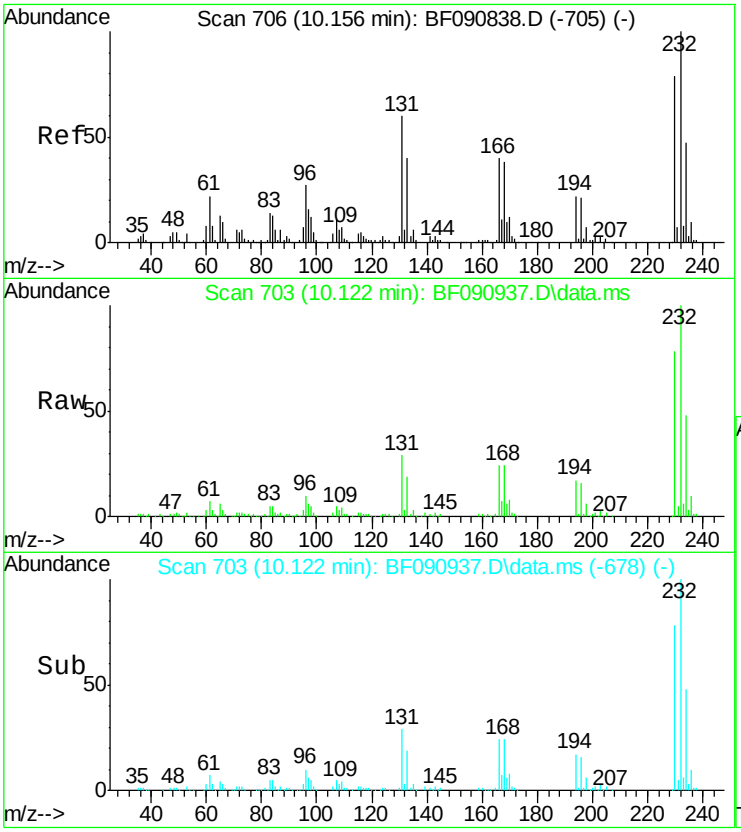


#57
Fluorene
Concen: 53.27 ng
RT: 10.339 min Scan# 722
Delta R.T. -0.023 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Tgt Ion:166 Resp: 945815

Ion	Ratio	Lower	Upper
166	100		
165	99.1	72.6	109.0
167	13.4	10.6	16.0



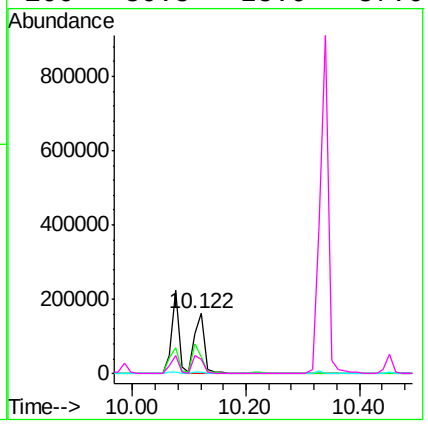


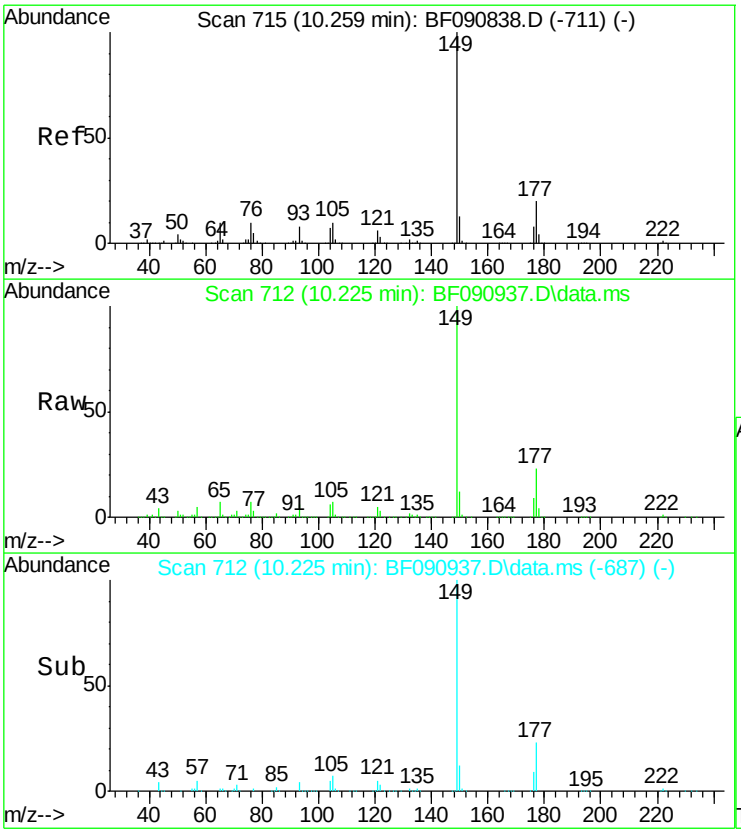
#58
2,3,4,6-Tetrachlorophenol
Concen: 42.86 ng
RT: 10.122 min Scan# 70
Delta R.T. -0.011 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 205240

Ion	Ratio	Lower	Upper
232	100		
131	46.0	38.5	57.7
130	2.0	1.8	2.6
166	30.5	25.0	37.6

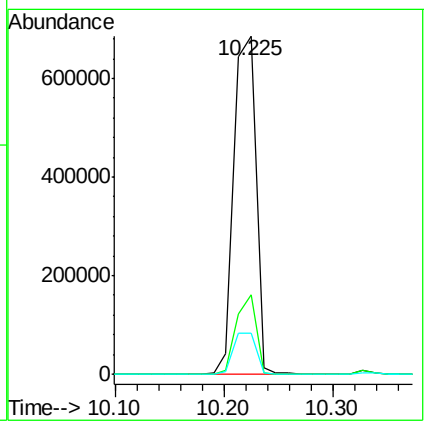


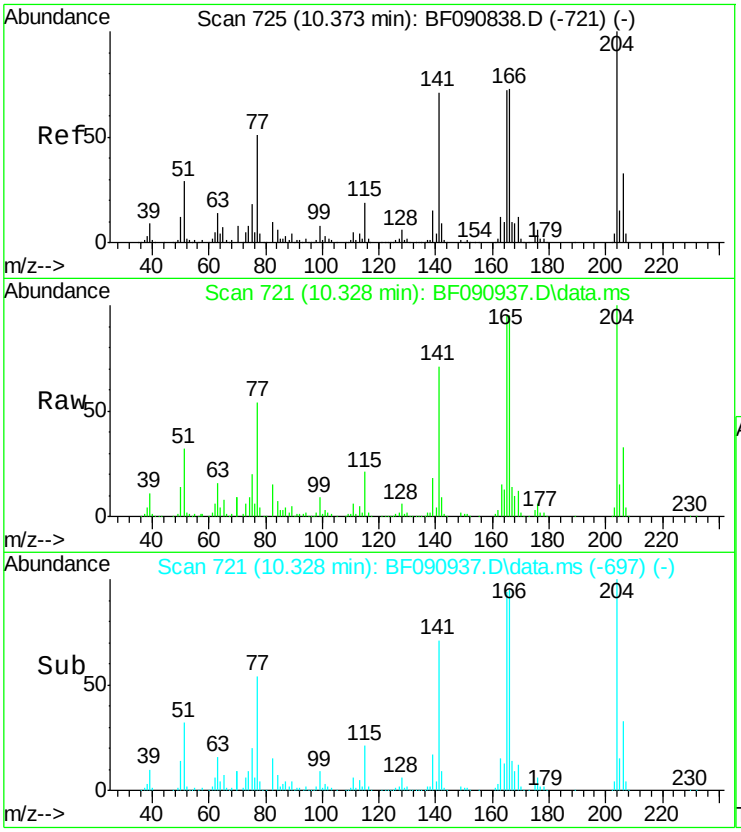


#59
Diethylphthalate
Concen: 49.12 ng
RT: 10.225 min Scan# 712
Delta R.T. -0.011 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Tgt Ion:149 Resp: 958123

Ion	Ratio	Lower	Upper
149	100		
177	23.3	17.5	26.3
150	12.1	9.4	14.2



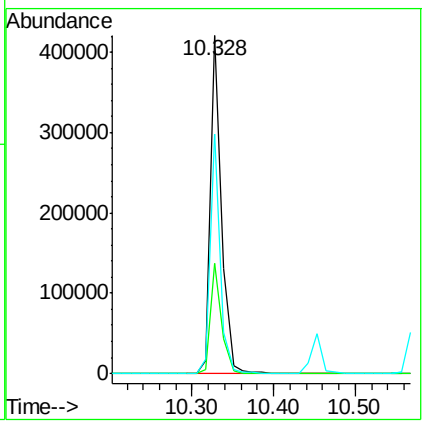


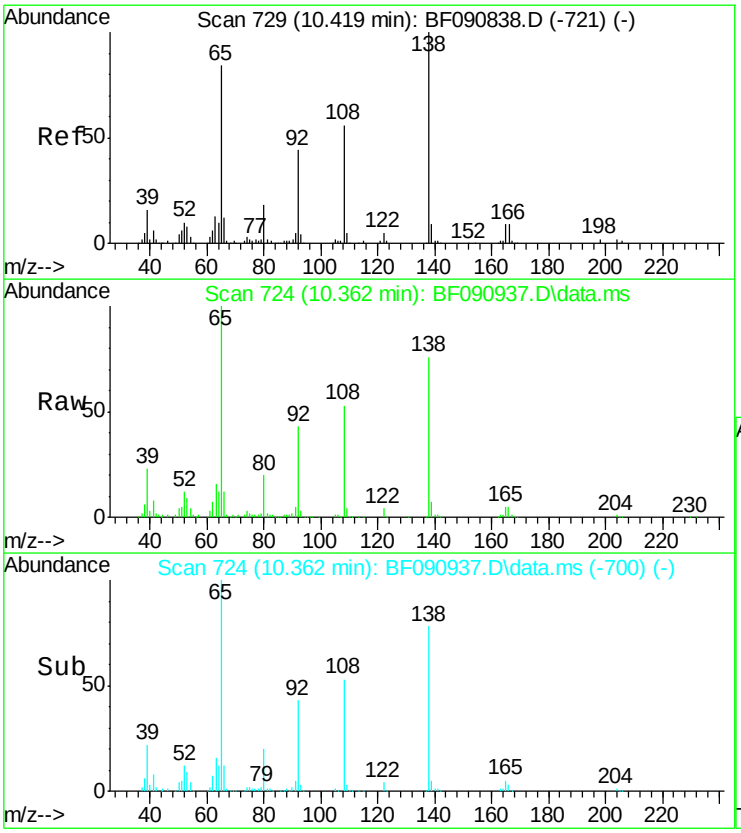
#60
4-Chlorophenyl-phenylether
Concen: 46.24 ng
RT: 10.328 min Scan# 72
Delta R.T. -0.023 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 400742

Ion	Ratio	Lower	Upper
204	100		
206	32.6	24.8	37.2
141	71.0	42.2	63.4#

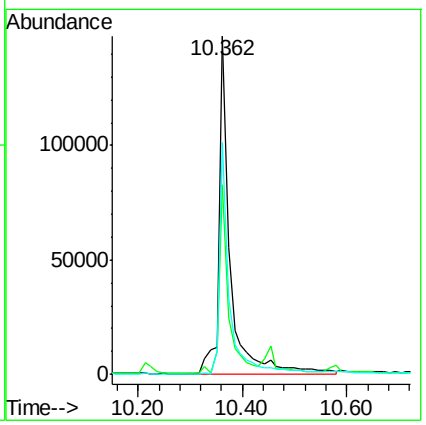


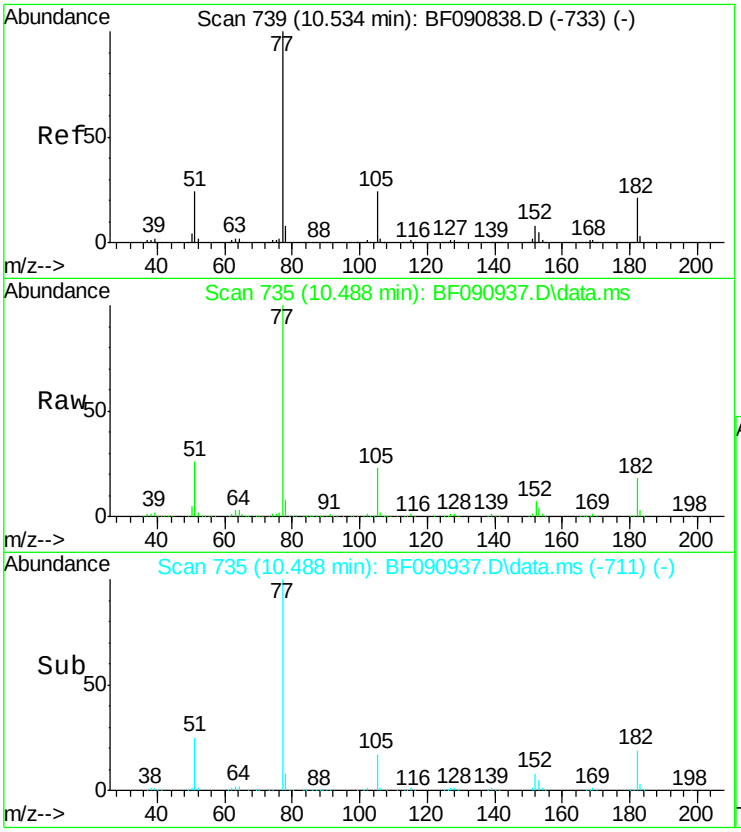


#61
4-Nitroaniline
Concen: 47.37 ng
RT: 10.362 min Scan# 724
Delta R.T. -0.023 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Tgt Ion:138 Resp: 216656

Ion	Ratio	Lower	Upper
138	100		
92	56.0	12.6	52.6#
108	68.8	12.4	52.4#



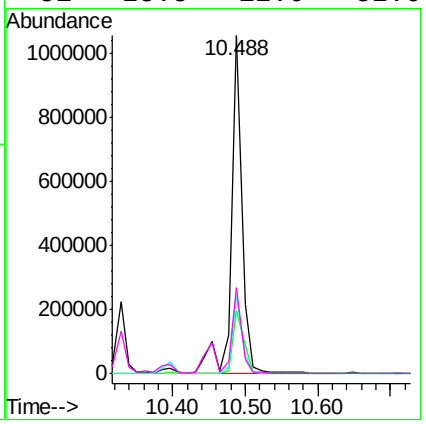


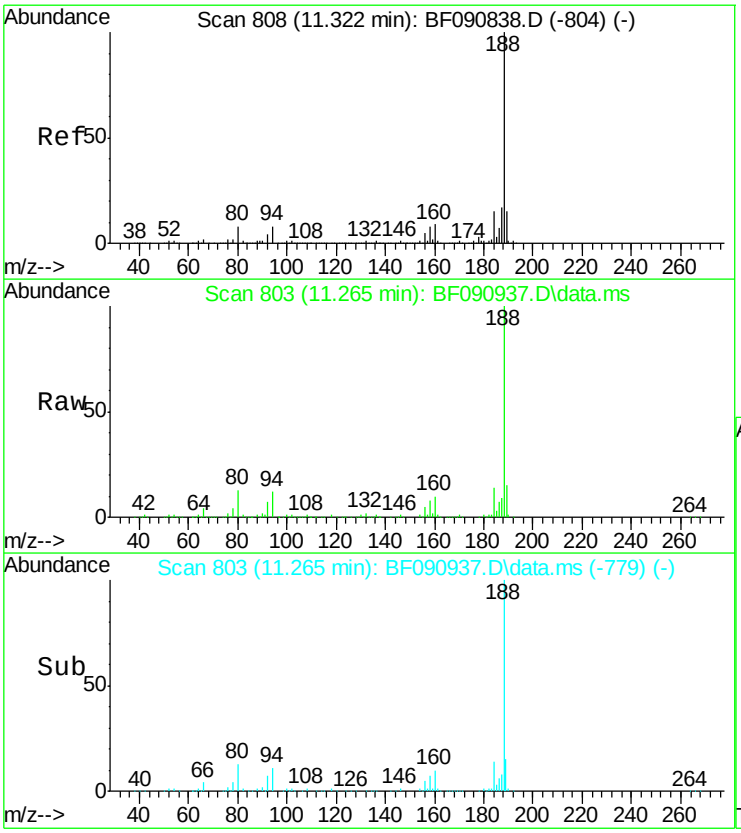
#62
Azobenzene
Concen: 56.65 ng
RT: 10.488 min Scan# 73
Delta R.T. -0.023 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 1086720

Ion	Ratio	Lower	Upper
77	100		
182	18.4	15.1	55.1
105	22.7	3.4	43.4
51	25.5	12.0	52.0

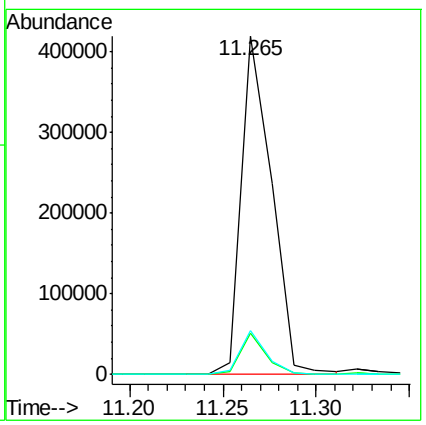


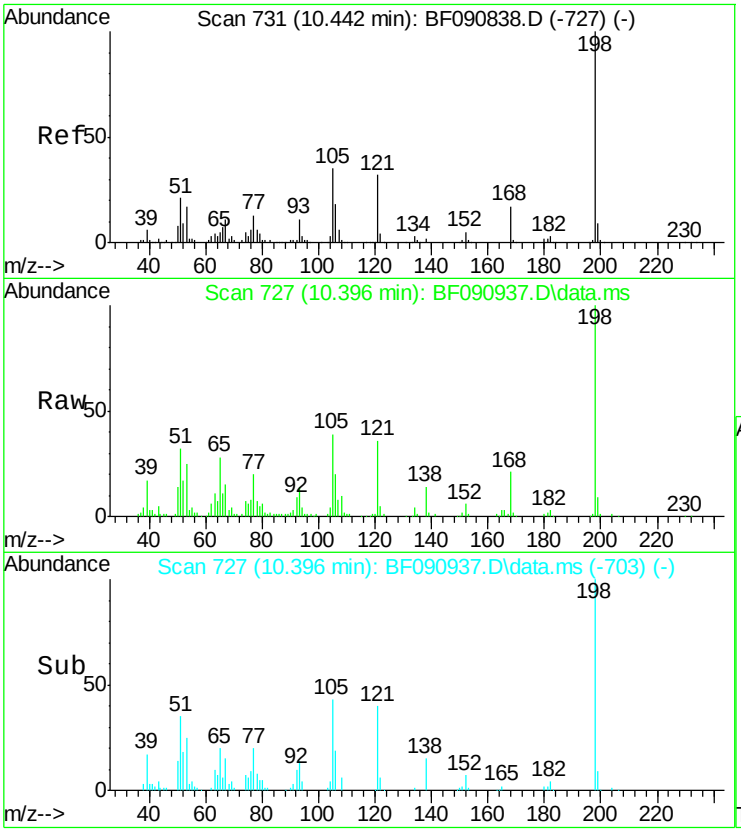


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.265 min Scan# 803
Delta R.T. -0.023 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Tgt Ion:188 Resp: 472775

Ion	Ratio	Lower	Upper
188	100		
94	12.1	11.1	16.7
80	13.0	11.0	16.4



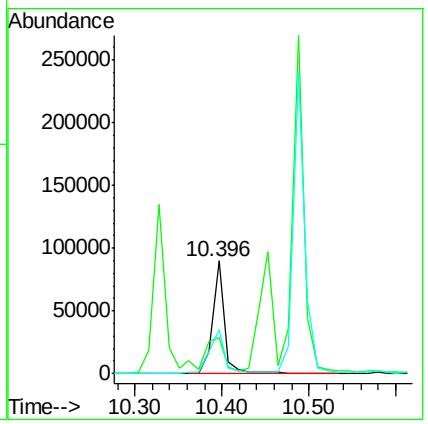


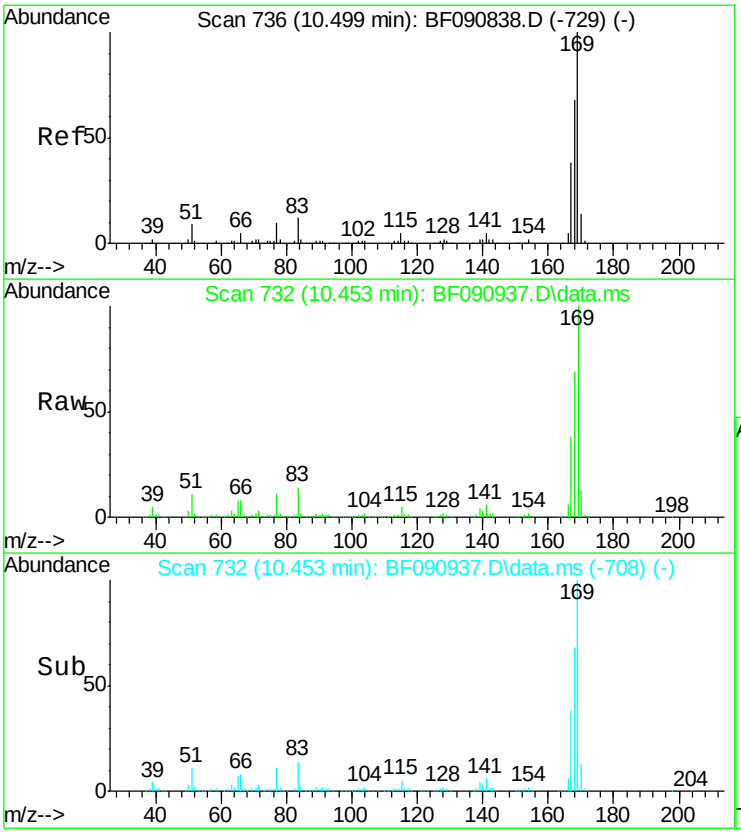
#64
4,6-Dinitro-2-methylphenol
Concen: 27.31 ng
RT: 10.396 min Scan# 72
Delta R.T. -0.023 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 85603

Ion	Ratio	Lower	Upper
198	100		
51	31.8	39.6	79.6#
105	38.7	28.5	68.5

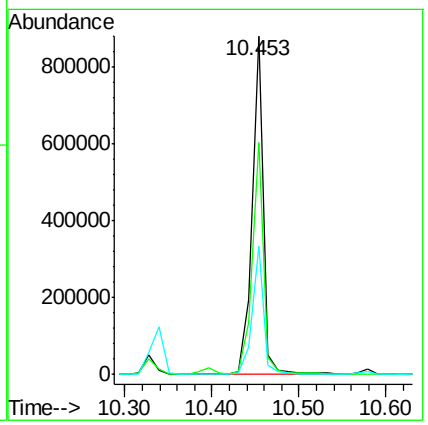


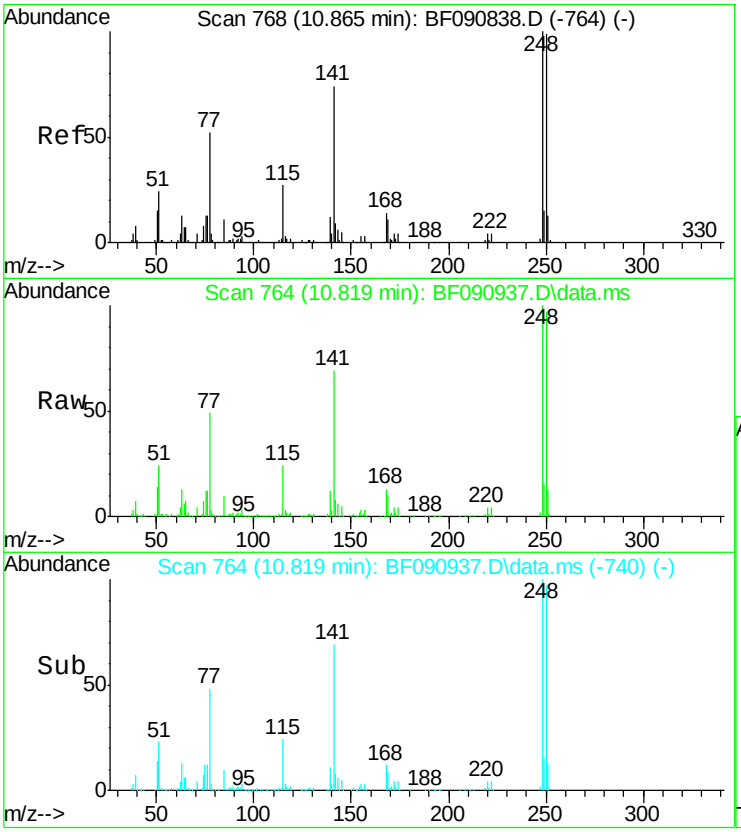


#65
n-Nitrosodiphenylamine
Concen: 55.30 ng
RT: 10.453 min Scan# 732
Delta R.T. -0.023 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Tgt Ion:169 Resp: 800862

Ion	Ratio	Lower	Upper
169	100		
168	68.5	48.9	73.3
167	37.9	26.2	39.4



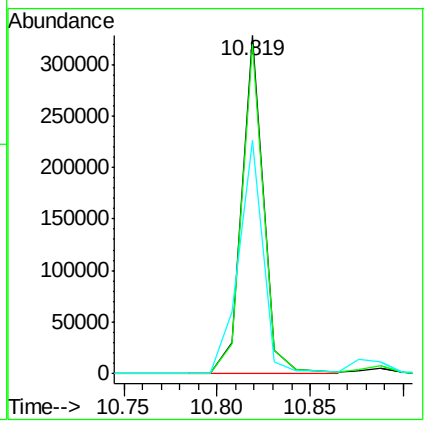


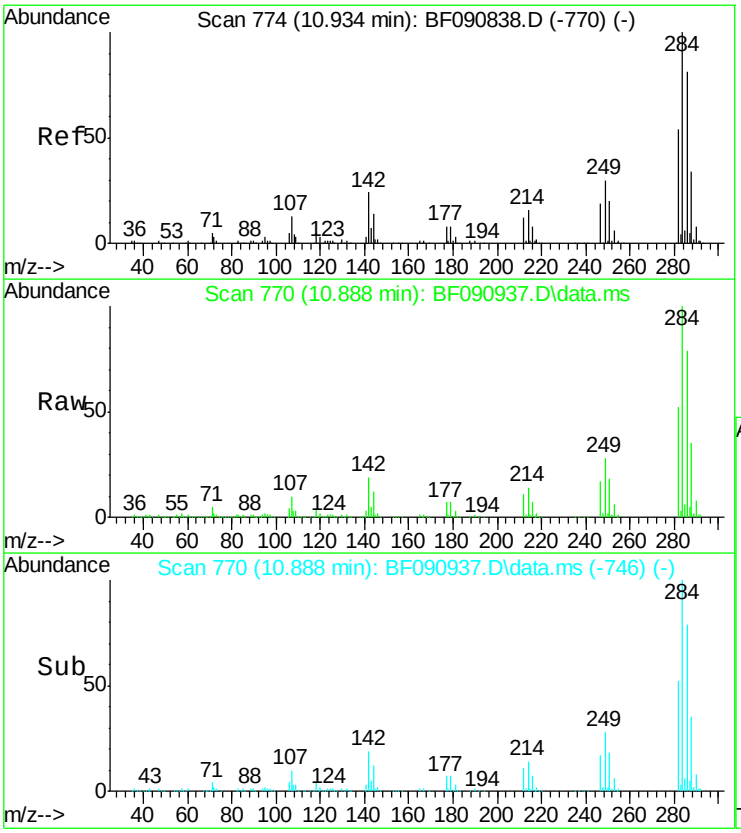
#66
4-Bromophenyl-phenylether
Concen: 51.52 ng
RT: 10.819 min Scan# 76
Delta R.T. -0.023 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 266727

Ion	Ratio	Lower	Upper
248	100		
250	97.3	78.5	117.7
141	69.0	59.0	88.6

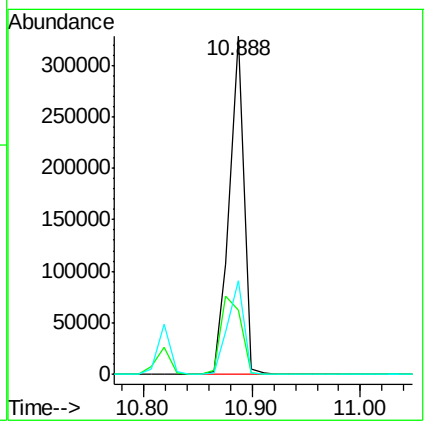


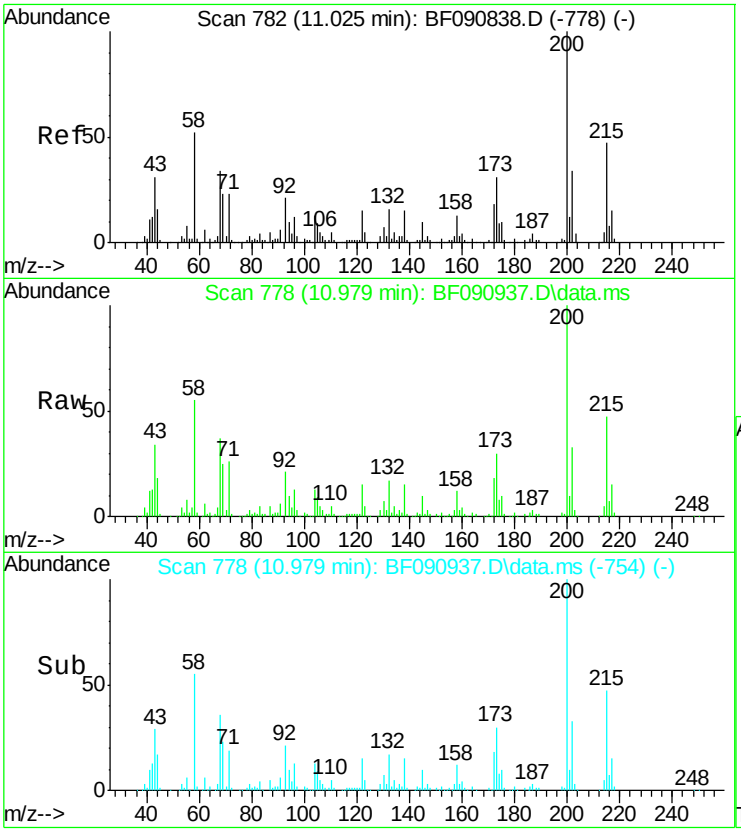


#67
Hexachlorobenzene
Concen: 49.91 ng
RT: 10.888 min Scan# 770
Delta R.T. -0.023 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Tgt Ion:284 Resp: 305830

Ion	Ratio	Lower	Upper
284	100		
142	19.1	29.5	44.3#
249	27.9	19.5	29.3



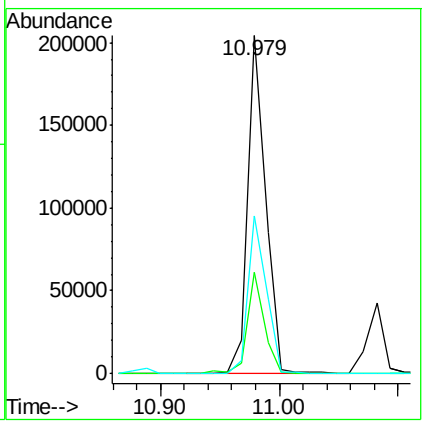


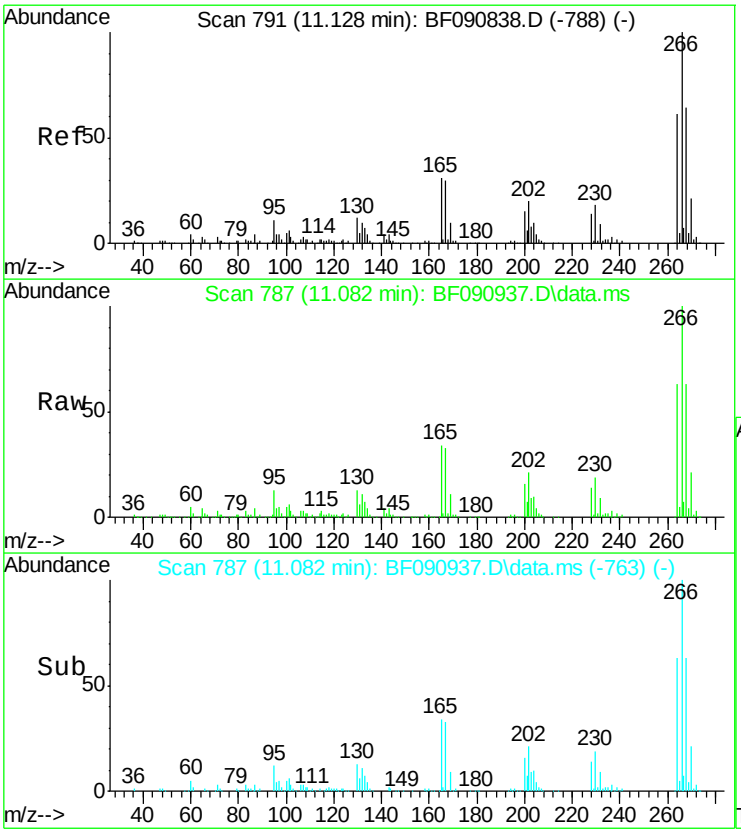
#68
Atrazine
Concen: 48.38 ng
RT: 10.979 min Scan# 77
Delta R.T. -0.023 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 216754

Ion	Ratio	Lower	Upper
200	100		
173	30.0	13.2	53.2
215	46.5	41.8	81.8

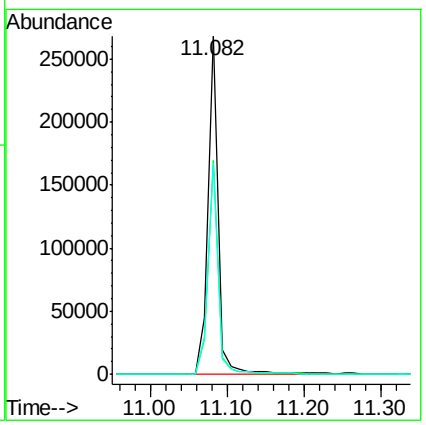


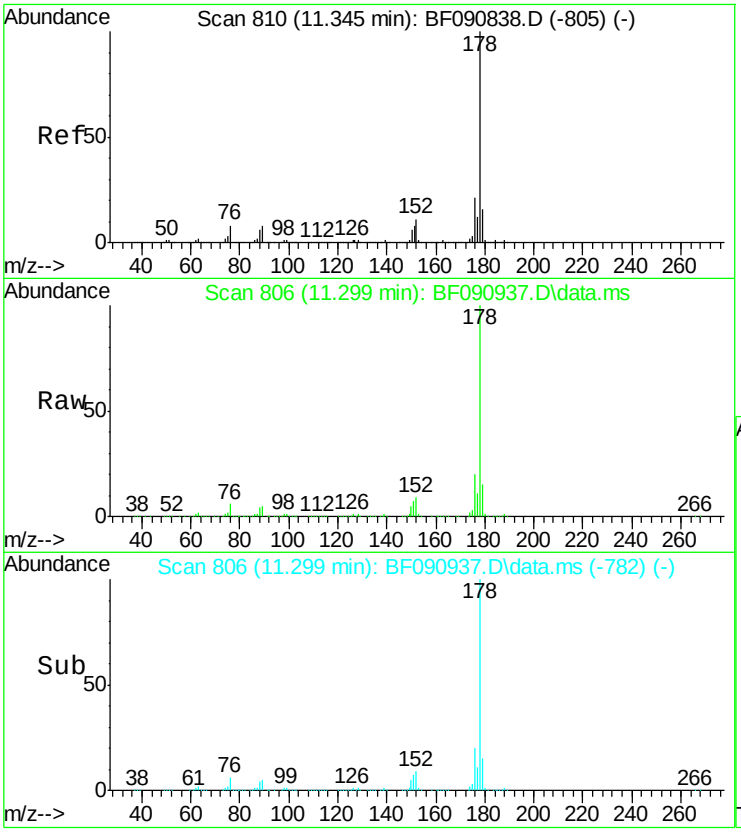


#69
Pentachlorophenol
Concen: 74.43 ng
RT: 11.082 min Scan# 787
Delta R.T. -0.023 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Tgt Ion:266 Resp: 244650

Ion	Ratio	Lower	Upper
266	100		
268	63.2	49.8	74.6
264	62.5	50.2	75.2



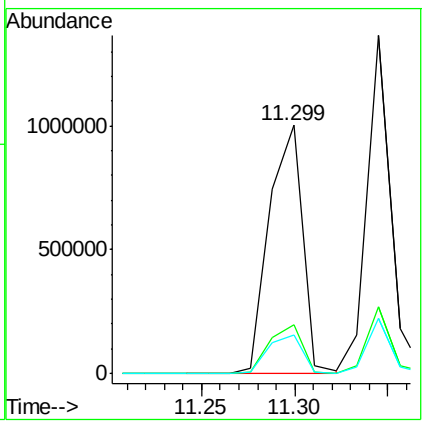


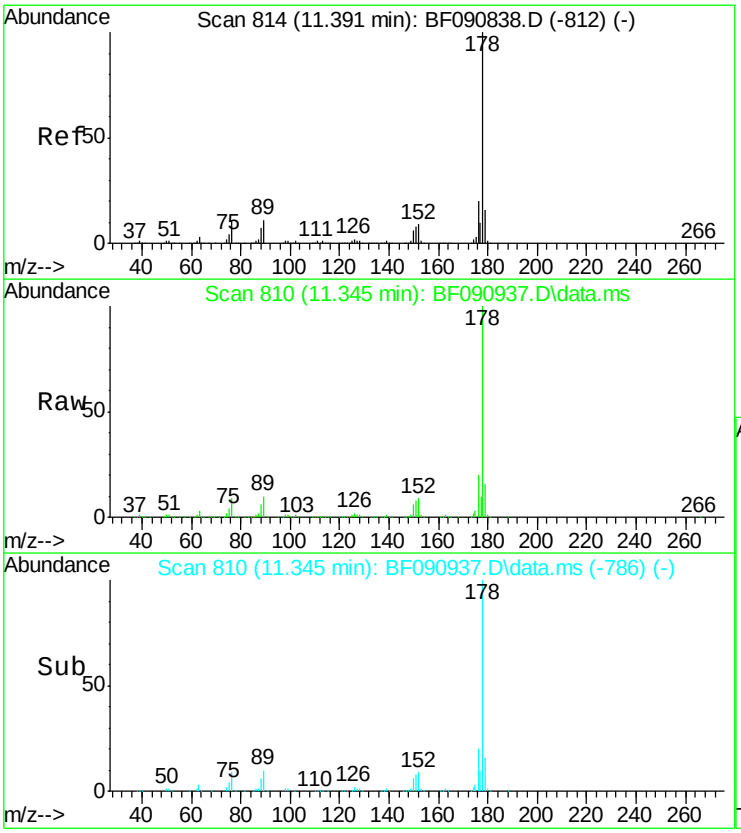
#70
Phenanthrene
Concen: 51.58 ng
RT: 11.299 min Scan# 80
Delta R.T. -0.023 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1241940

Ion	Ratio	Lower	Upper
178	100		
176	19.7	13.8	20.8
179	15.4	12.2	18.2

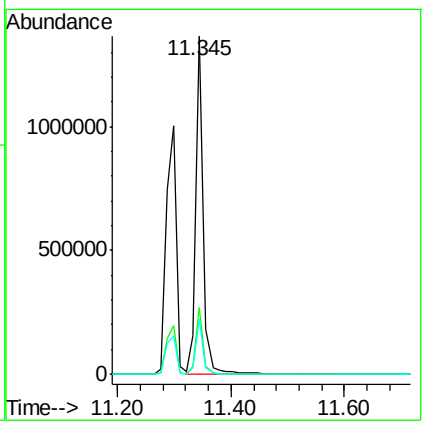


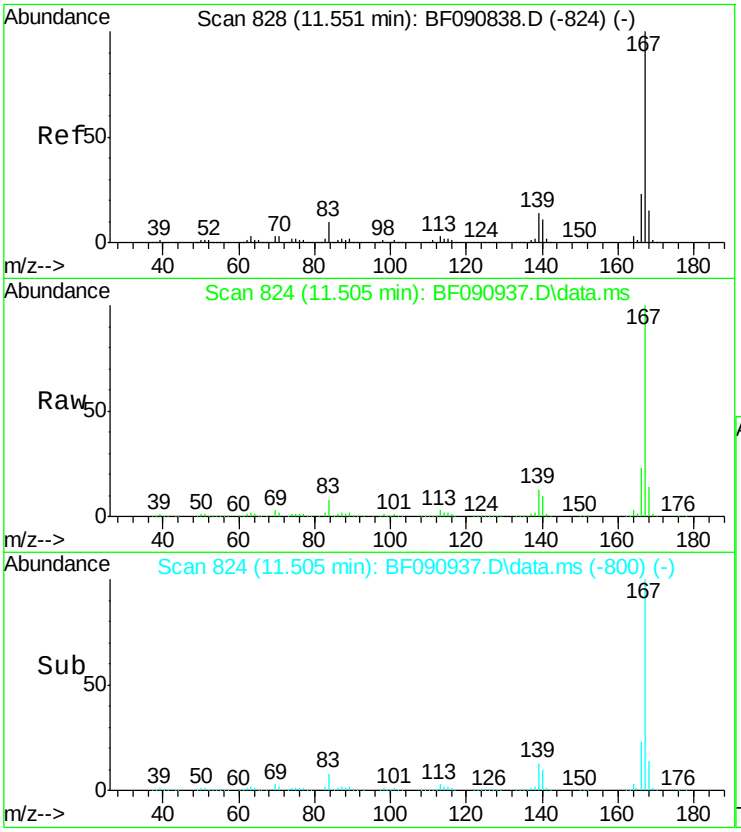


#71
Anthracene
Concen: 48.29 ng
RT: 11.345 min Scan# 810
Delta R.T. -0.023 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Tgt Ion:178 Resp: 1224330

Ion	Ratio	Lower	Upper
178	100		
176	19.9	14.1	21.1
179	16.3	12.2	18.2



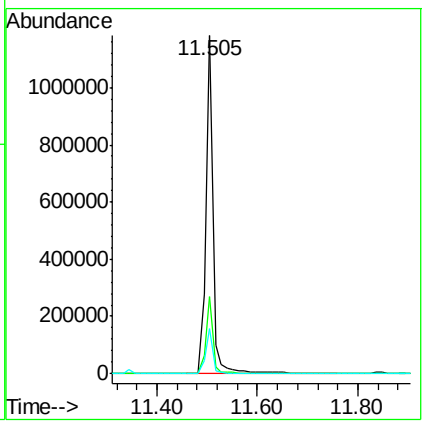


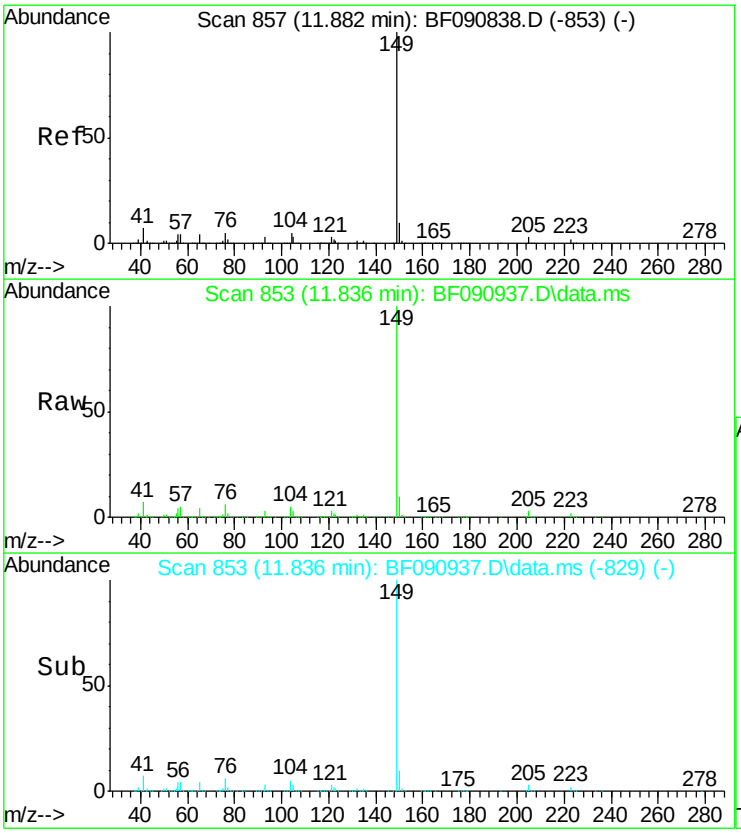
#72
Carbazole
Concen: 52.08 ng
RT: 11.505 min Scan# 82
Delta R.T. -0.023 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 1165843

Ion	Ratio	Lower	Upper
167	100		
166	22.7	15.7	23.5
139	13.3	9.5	14.3

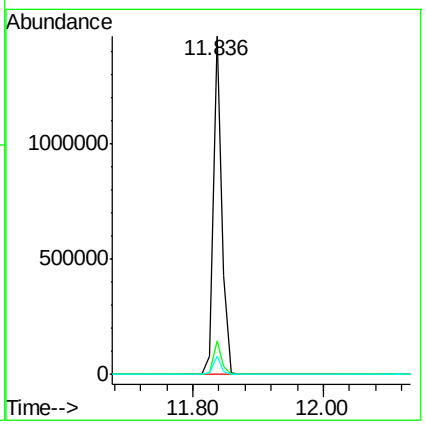


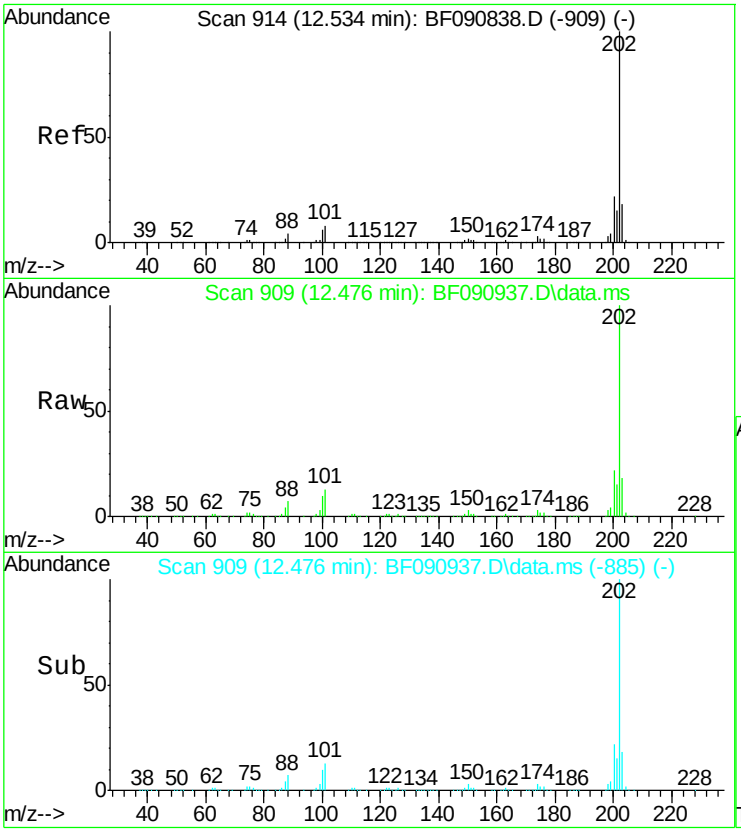


#73
Di-n-butylphthalate
Concen: 47.35 ng
RT: 11.836 min Scan# 853
Delta R.T. -0.023 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Tgt Ion:149 Resp: 1366488

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.4	11.2
104	5.2	2.4	3.6#



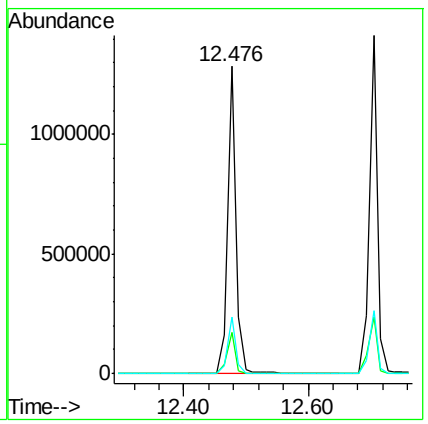


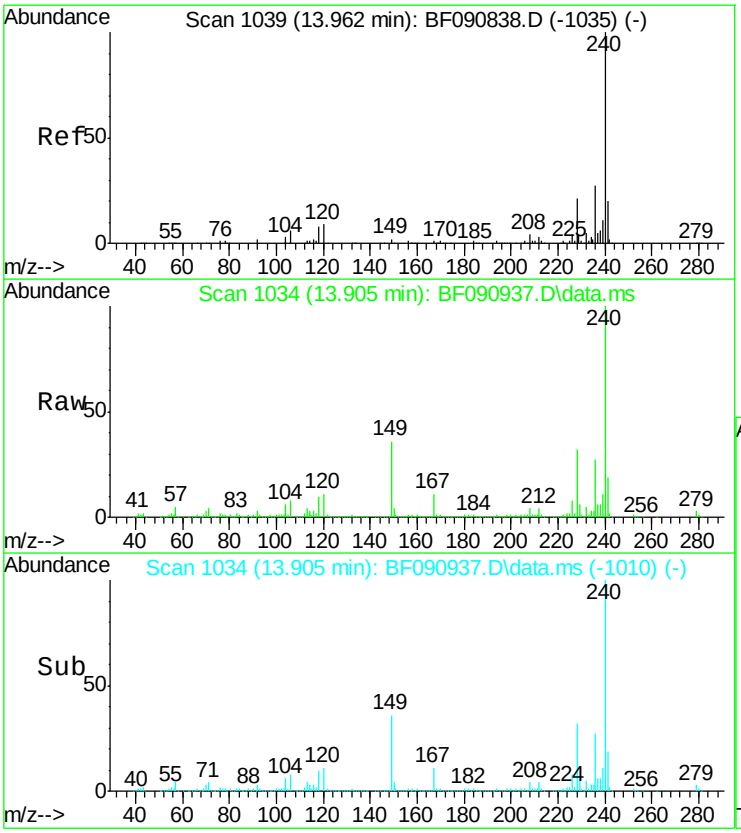
#74
Fluoranthene
Concen: 45.33 ng
RT: 12.476 min Scan# 90
Delta R.T. -0.023 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1195163

Ion	Ratio	Lower	Upper
202	100		
101	13.5	0.0	38.3
203	18.3	0.0	37.3

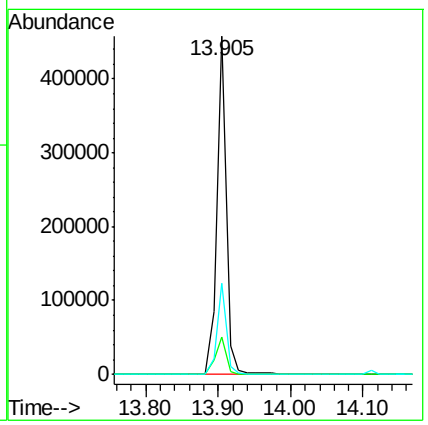


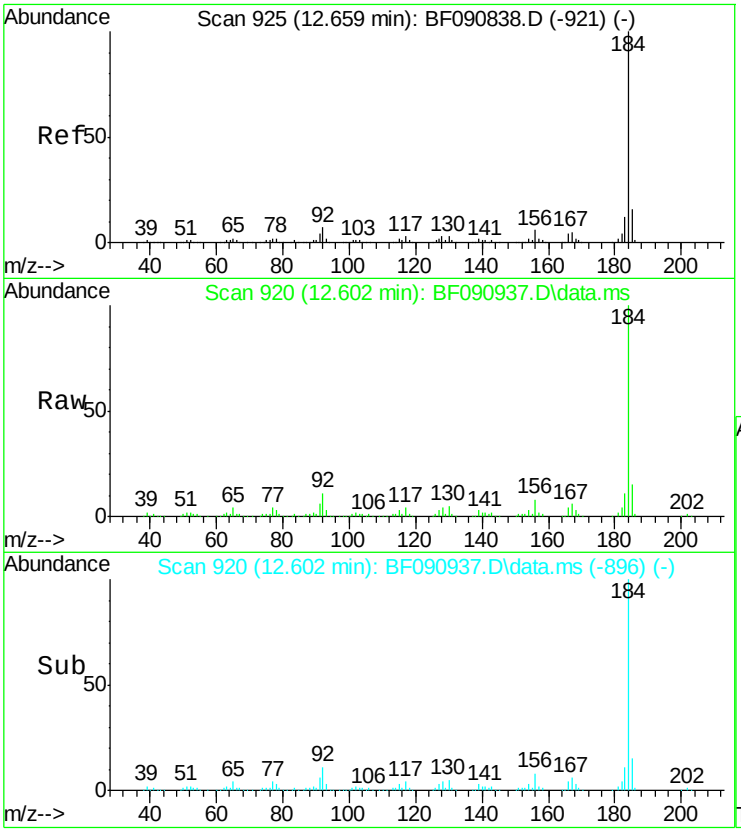


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.905 min Scan# 1034
Delta R.T. -0.023 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Tgt Ion:240 Resp: 411117

Ion	Ratio	Lower	Upper
240	100		
120	10.9	16.2	24.2#
236	27.1	18.4	27.6



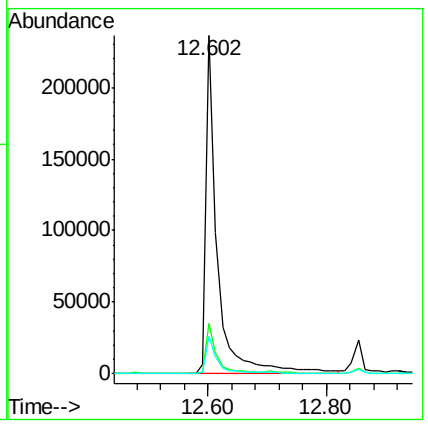


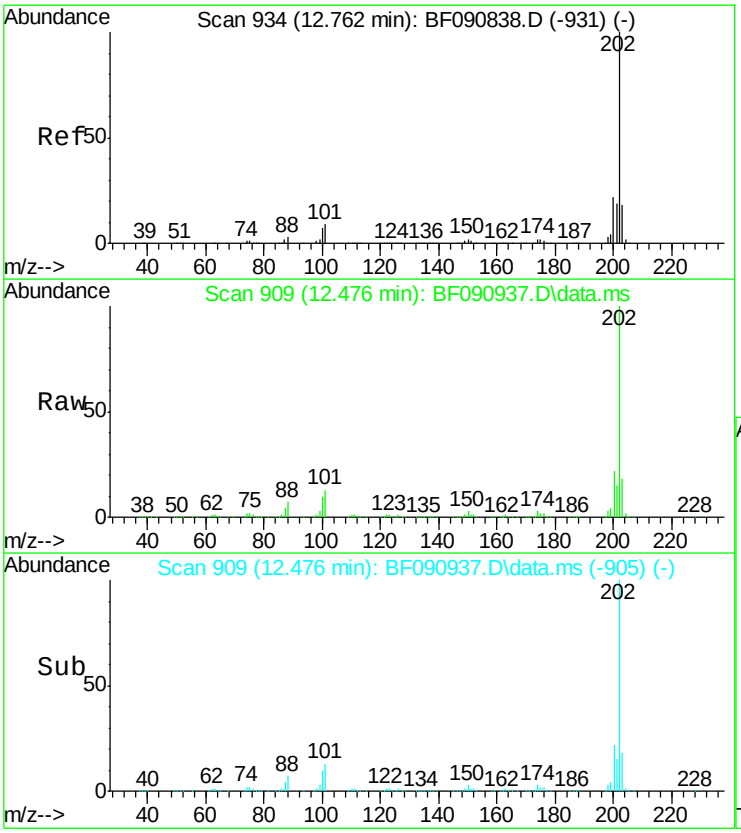
#76
Benzidine
Concen: 35.86 ng
RT: 12.602 min Scan# 92
Delta R.T. -0.023 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 321889

Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.8	17.6
183	11.0	7.6	11.4

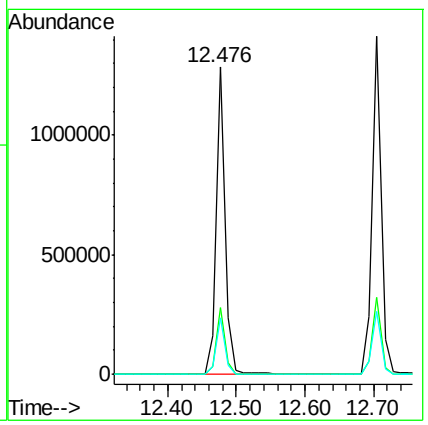


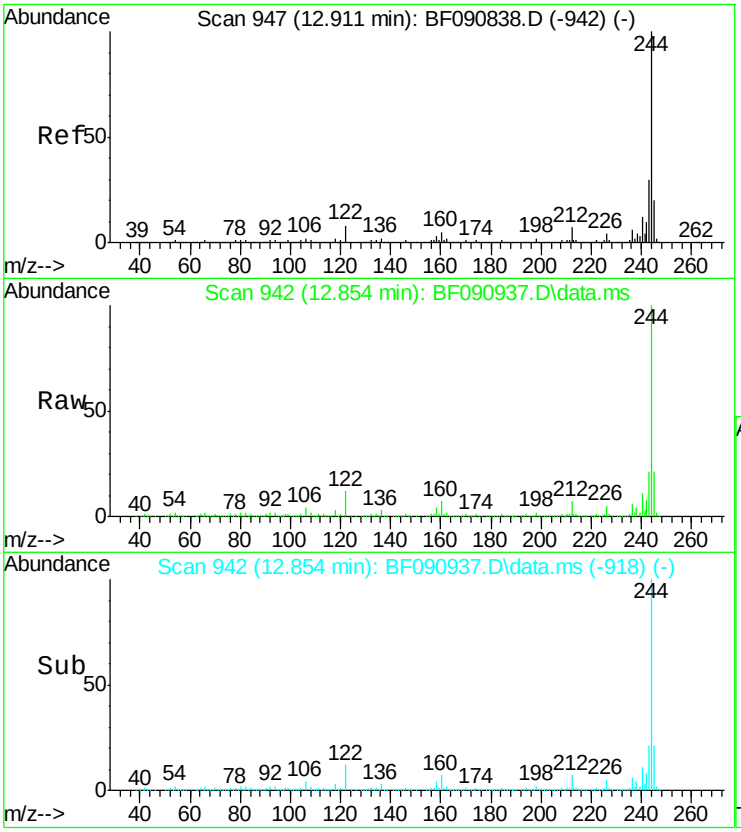


#77
Pyrene
Concen: 45.58 ng
RT: 12.476 min Scan# 909
Delta R.T. -0.251 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Tgt Ion:202 Resp: 1185842

Ion	Ratio	Lower	Upper
202	100		
200	21.7	15.0	22.4
203	18.3	14.1	21.1



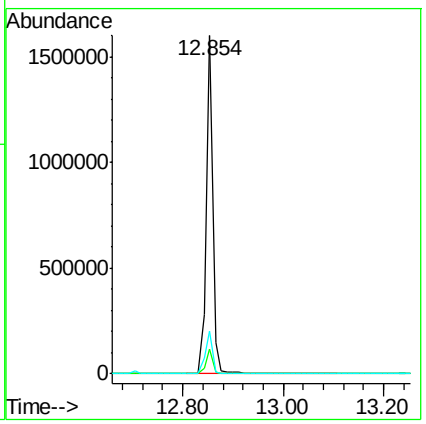


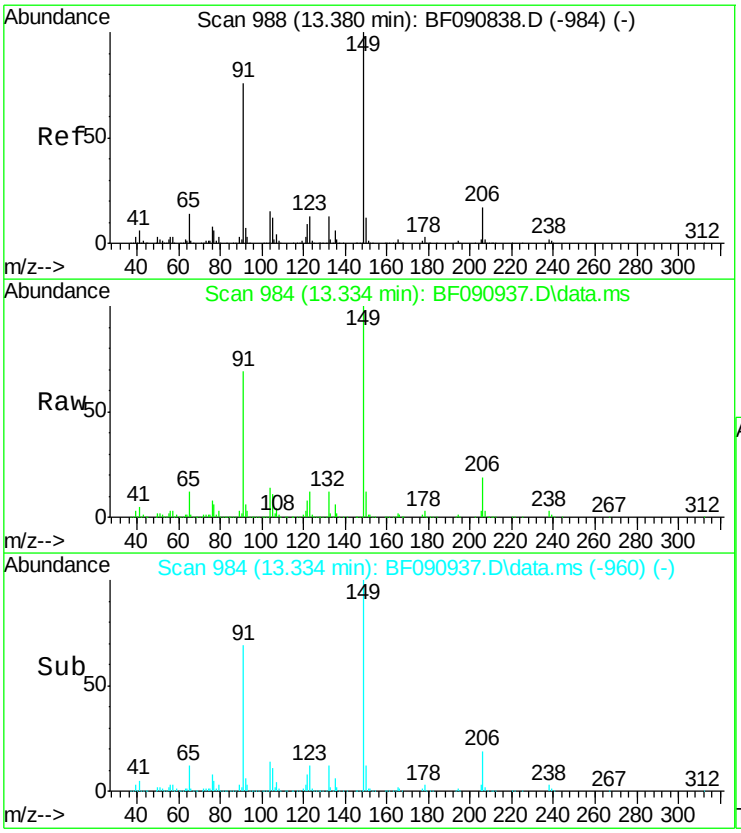
#78
Terphenyl-d14
Concen: 87.47 ng
RT: 12.854 min Scan# 94
Delta R.T. -0.023 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1427383

Ion	Ratio	Lower	Upper
244	100		
212	7.4	4.3	6.5#
122	12.4	17.4	26.2#

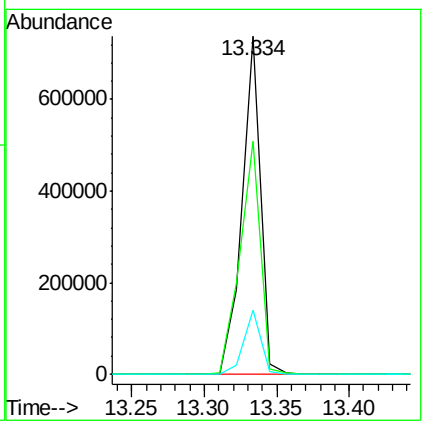


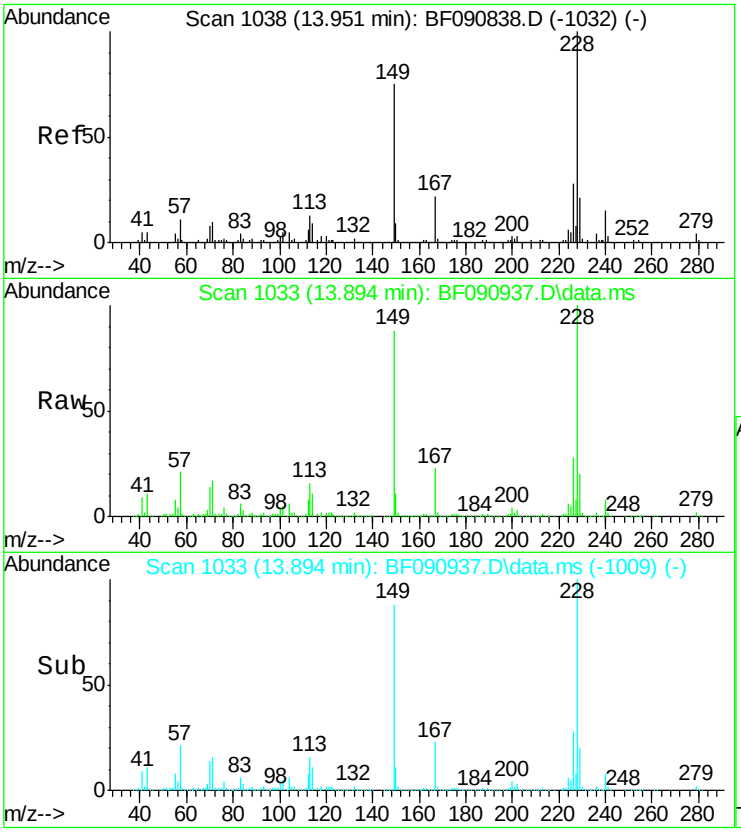


#79
Butylbenzylphthalate
Concen: 55.41 ng
RT: 13.334 min Scan# 984
Delta R.T. -0.023 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Tgt Ion:149 Resp: 654115

Ion	Ratio	Lower	Upper
149	100		
91	68.9	48.6	72.8
206	18.9	14.9	22.3



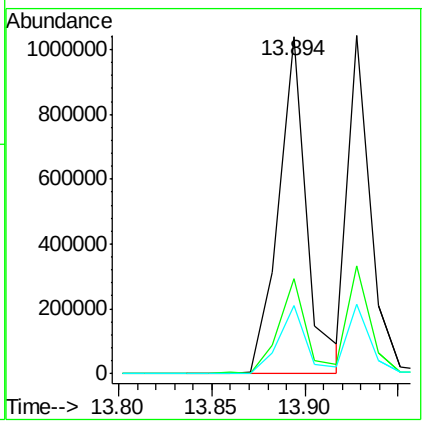


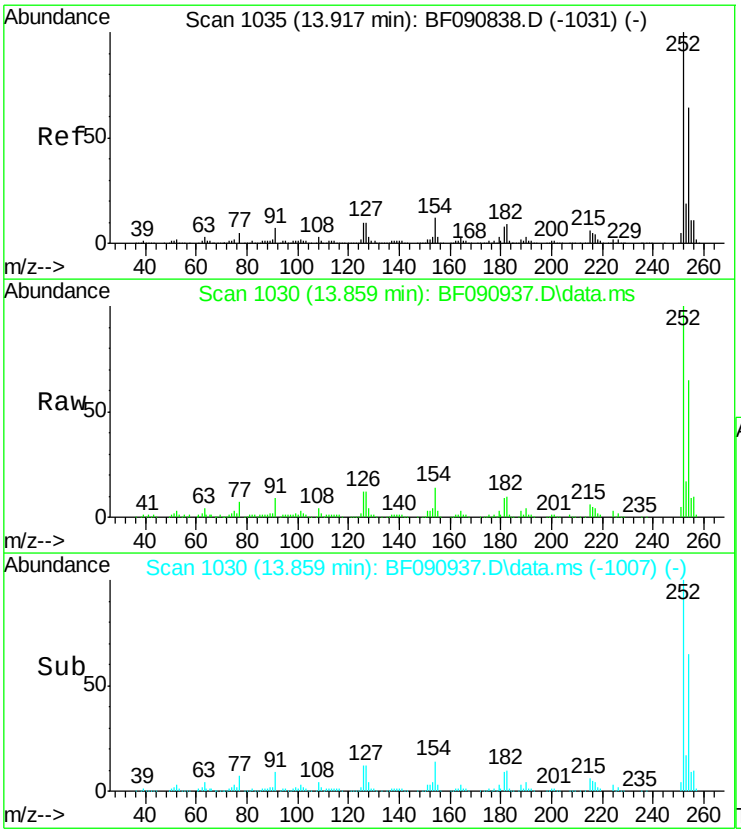
#80
Benzo(a)anthracene
Concen: 50.19 ng
RT: 13.894 min Scan# 10
Delta R.T. -0.023 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 1094970

Ion	Ratio	Lower	Upper
228	100		
226	28.1	20.0	30.0
229	20.3	15.4	23.2

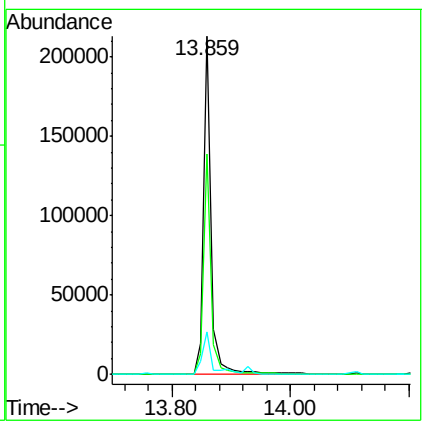


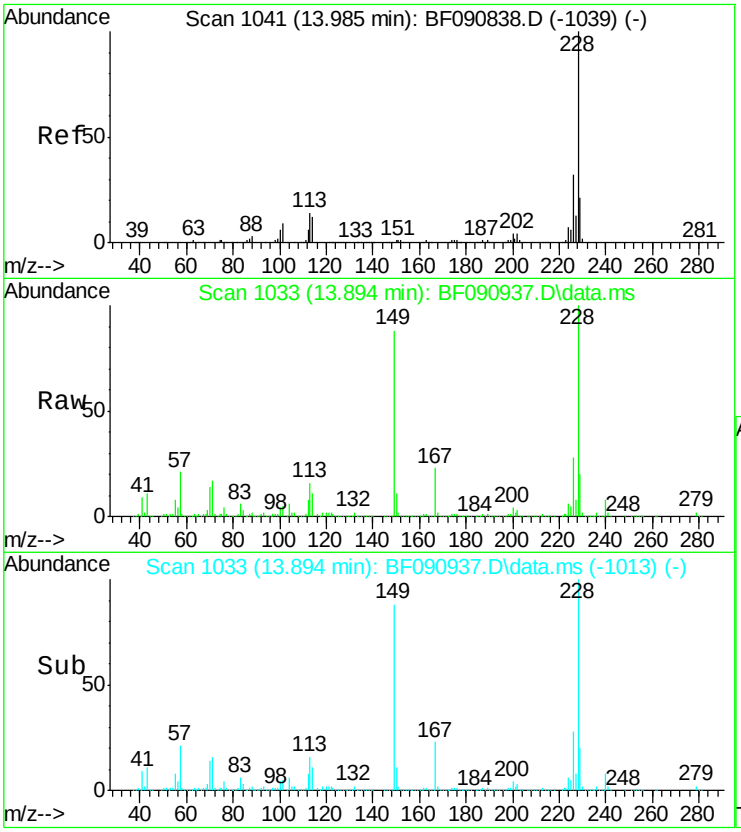


#81
3,3'-Dichlorobenzidine
Concen: 23.19 ng
RT: 13.859 min Scan# 1030
Delta R.T. -0.034 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Tgt Ion:252 Resp: 196449

Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.4	77.2
126	12.4	16.4	24.6#



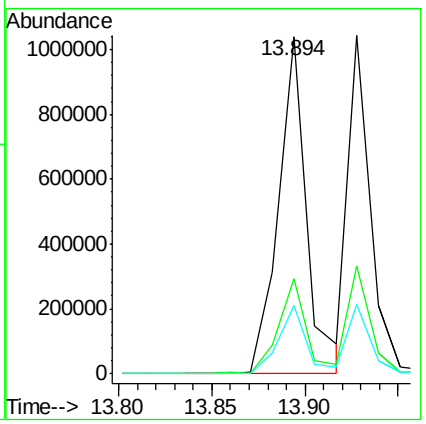


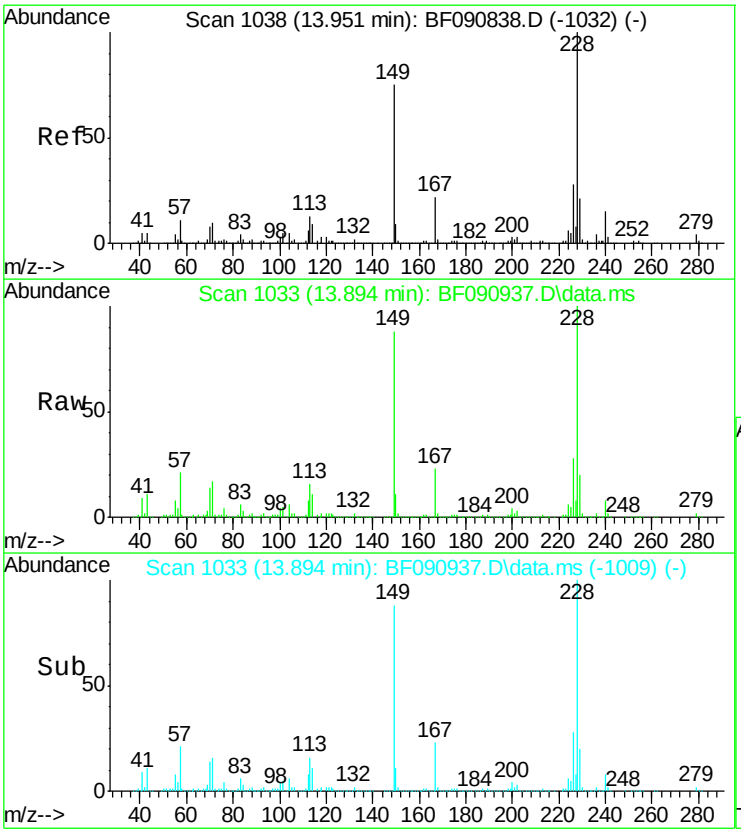
#82
Chrysene
Concen: 49.62 ng
RT: 13.894 min Scan# 10
Delta R.T. -0.068 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 1094970

Ion	Ratio	Lower	Upper
228	100		
226	28.1	21.0	31.4
229	20.3	15.6	23.4

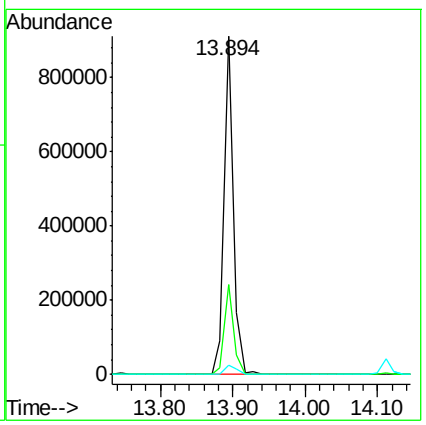


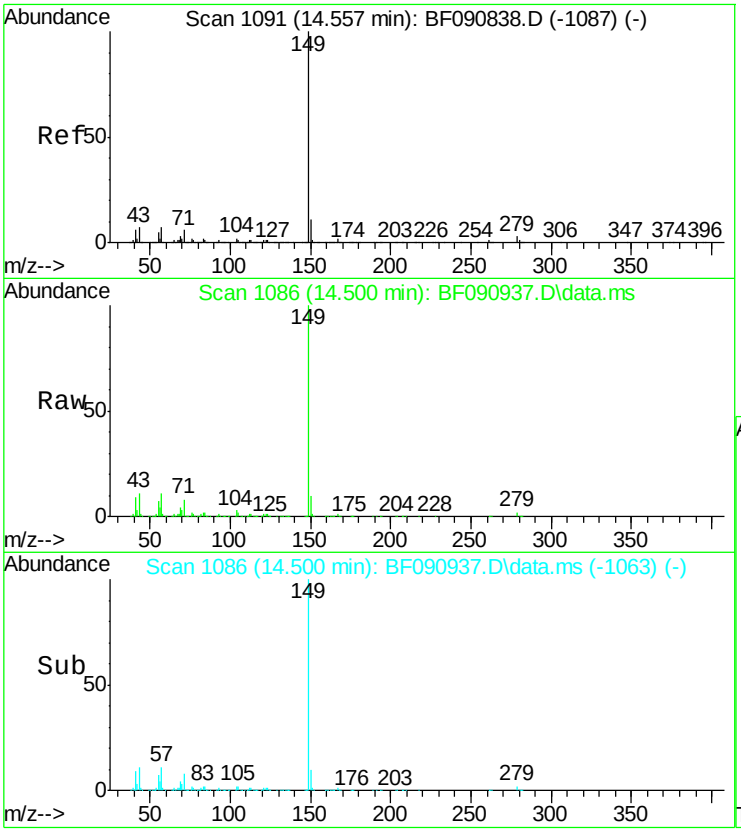


#83
Bis(2-ethylhexyl)phthalate
Concen: 52.68 ng
RT: 13.894 min Scan# 1033
Delta R.T. -0.023 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Tgt Ion:149 Resp: 809854

Ion	Ratio	Lower	Upper
149	100		
167	26.5	24.2	36.2
279	2.8	3.8	5.6#



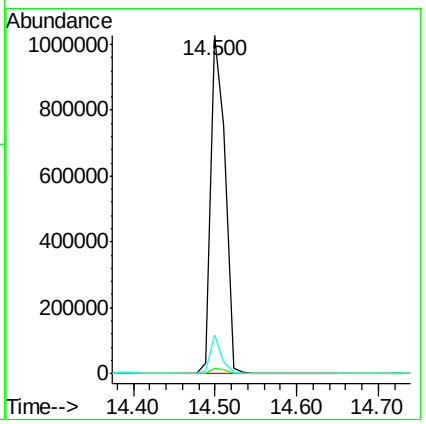


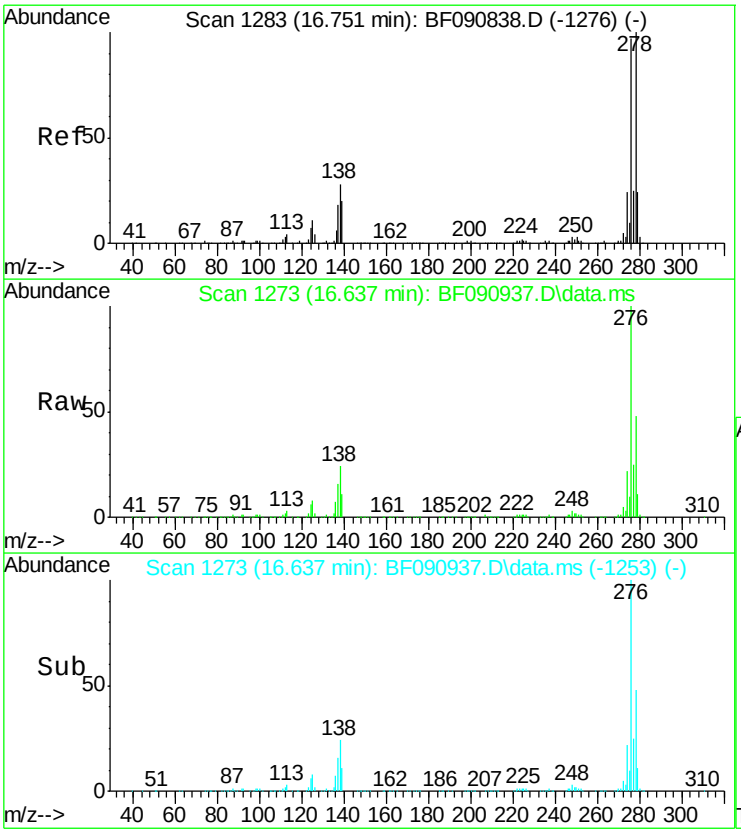
#84
Di-n-octyl phthalate
Concen: 48.98 ng
RT: 14.500 min Scan# 10
Delta R.T. -0.034 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1264389

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.0	1.6#
43	8.8	10.2	15.2#

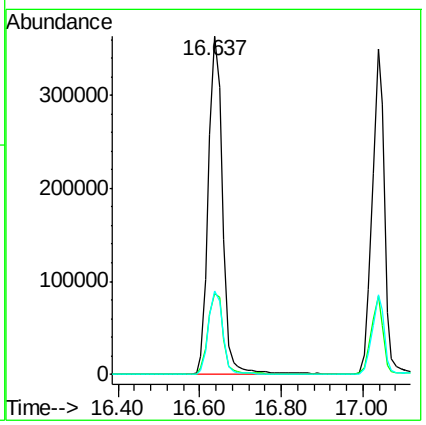


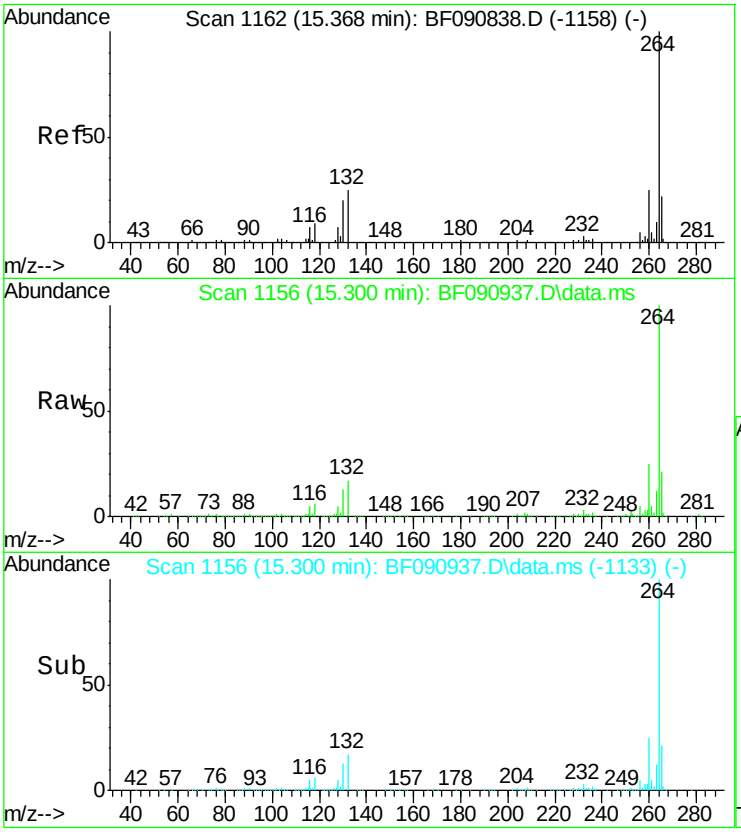


#85
Indeno(1,2,3-cd)pyrene
Concen: 45.22 ng
RT: 16.637 min Scan# 1273
Delta R.T. -0.068 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Tgt Ion:276 Resp: 884329

Ion	Ratio	Lower	Upper
276	100		
138	26.0	25.7	38.5
277	25.2	15.6	23.4#



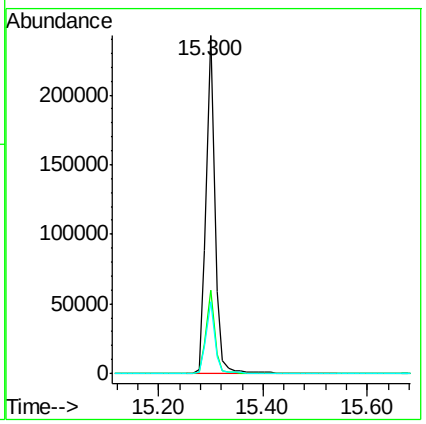


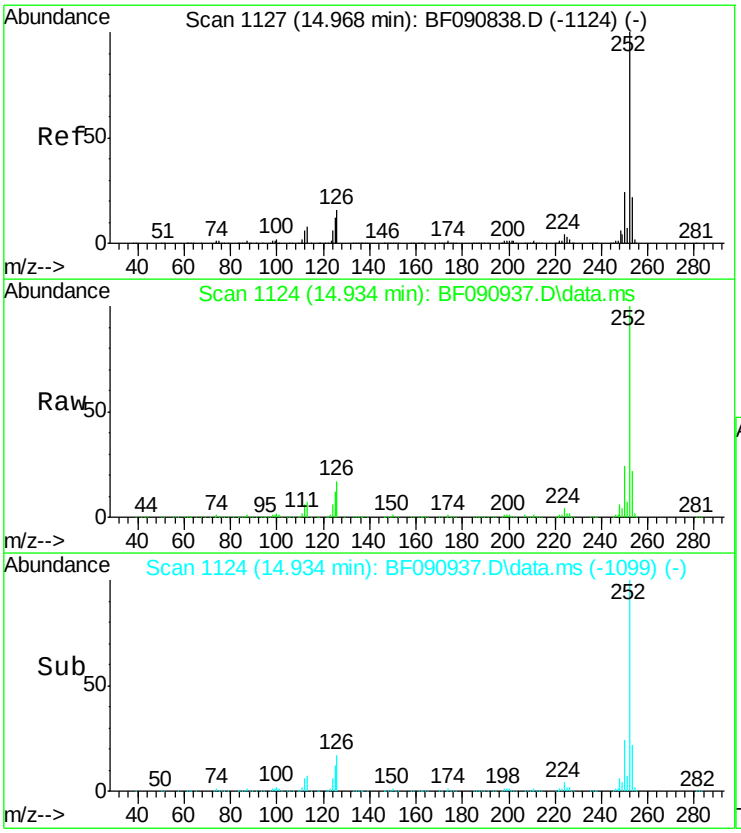
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.300 min Scan# 11
Delta R.T. -0.034 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 287412

Ion	Ratio	Lower	Upper
264	100		
260	24.6	16.7	25.1
265	21.3	17.2	25.8

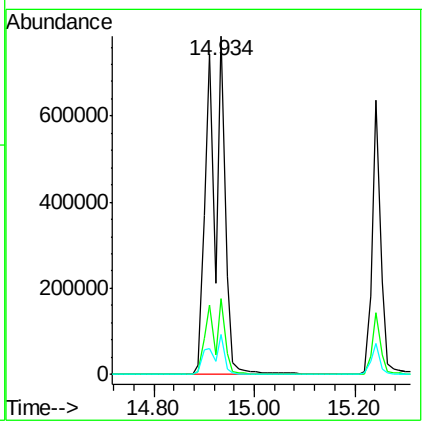


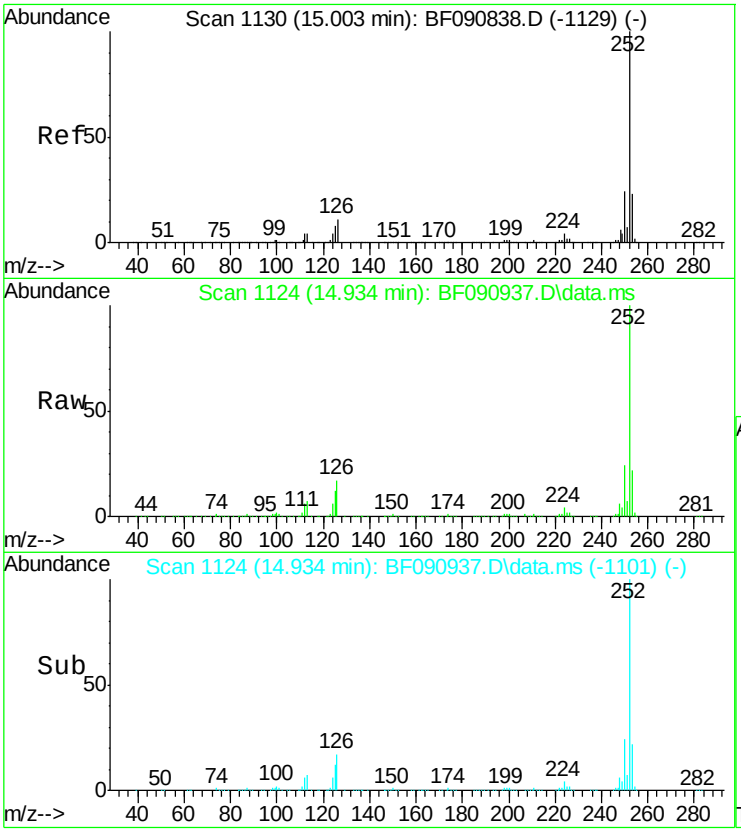


#87
Benzo(b)fluoranthene
Concen: 86.84 ng
RT: 14.934 min Scan# 1124
Delta R.T. -0.011 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Tgt Ion:252 Resp: 1678221

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	11.8	17.1	25.7#



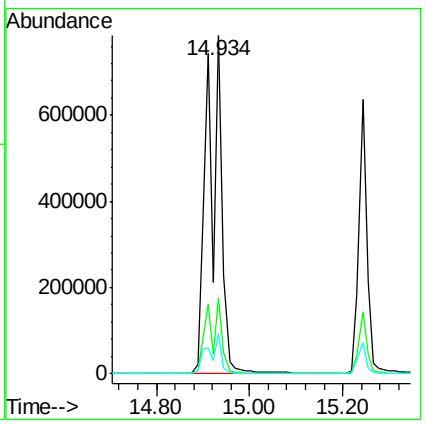


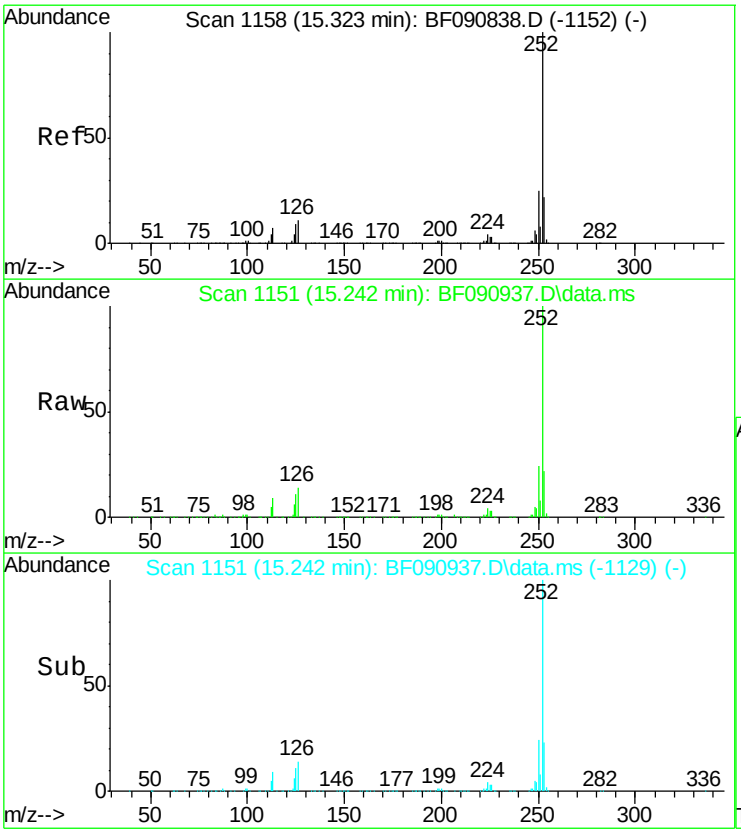
#88
Benzo(k)fluoranthene
Concen: 109.98 ng
RT: 14.934 min Scan# 11
Delta R.T. -0.034 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1679701

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.4
125	11.8	16.0	24.0#

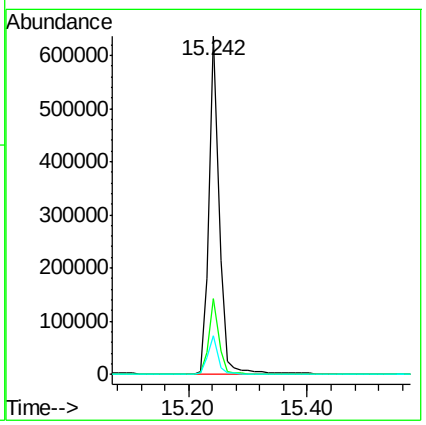


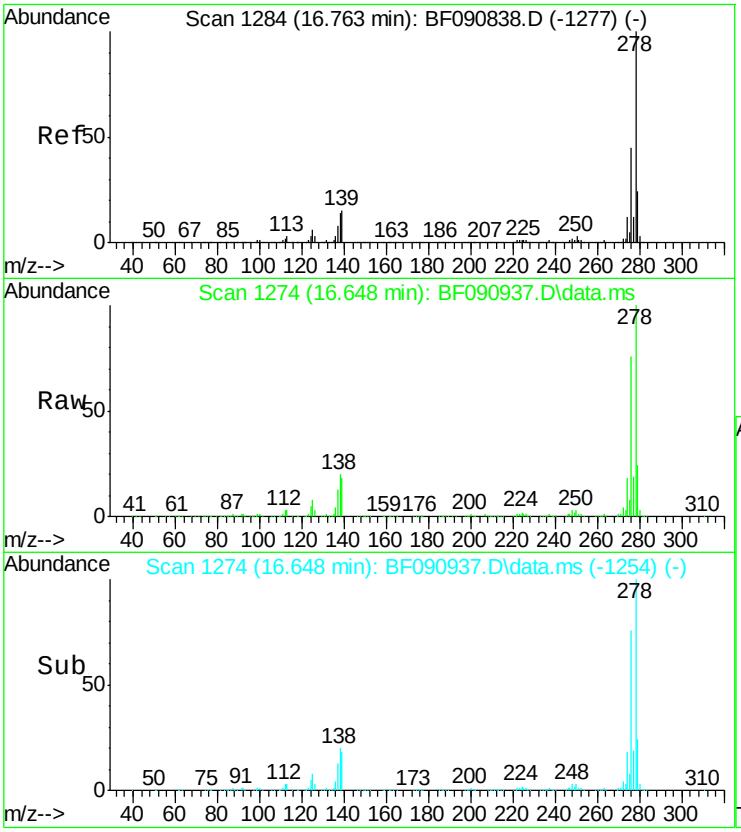


#89
Benzo(a)pyrene
Concen: 45.41 ng
RT: 15.242 min Scan# 1151
Delta R.T. -0.046 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Tgt Ion:252 Resp: 754002

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	11.4	18.0	27.0#



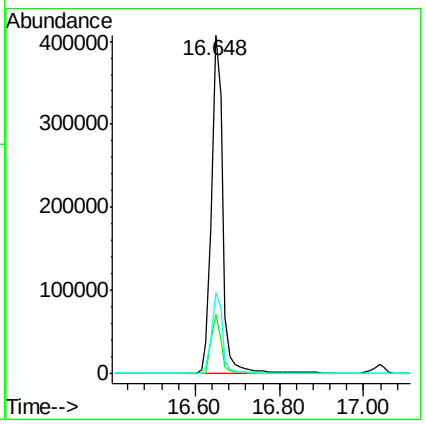


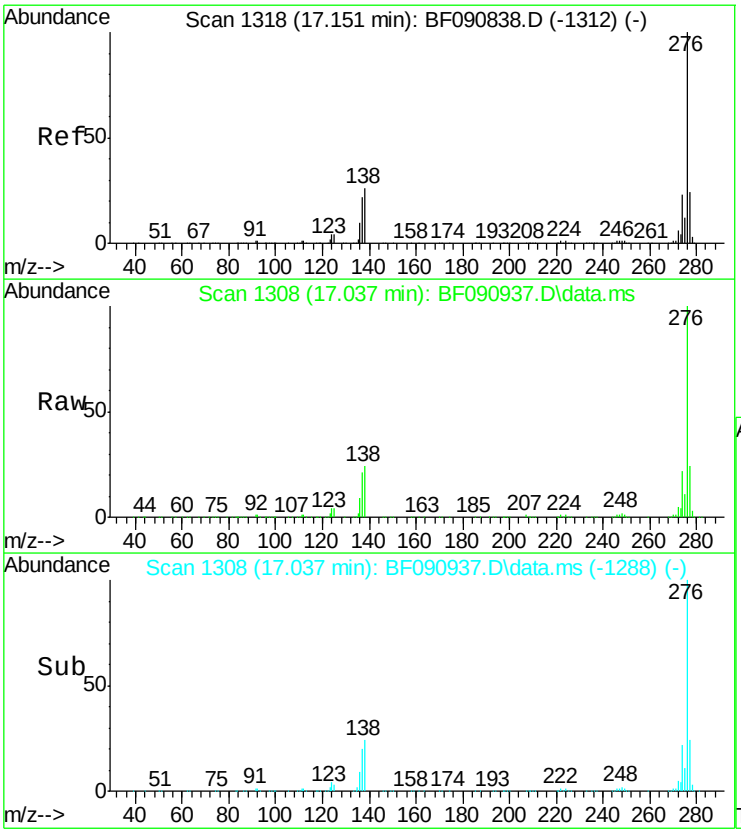
#90
Dibenzo(a,h)anthracene
Concen: 53.82 ng
RT: 16.648 min Scan# 12
Delta R.T. -0.068 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 756633

Ion	Ratio	Lower	Upper
278	100		
139	17.6	26.3	39.5#
279	24.0	18.2	27.4





#91
Benzo(g,h,i)perylene
Concen: 56.09 ng
RT: 17.037 min Scan# 1308
Delta R.T. -0.068 min
Lab File: BF090937.D
Acq: 31 Oct 2016 19:22

Tgt Ion:276 Resp: 742698

Ion	Ratio	Lower	Upper
276	100		
277	24.2	17.8	26.6
138	24.0	34.6	51.8#