Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102416\
Data File : BF090806.D
Acq On : 24 Oct 2016 23:45
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Oct 25 01:00:45 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 17:36:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	223580	20.00	ng		-0.02
21) Naphthalene-d8	8.12	136	876143	20.00	ng		-0.02
38) Acenaphthene-d10	9.88	164	431374	20.00	ng		-0.02
63) Phenanthrene-d10	11.37	188	567204	20.00	ng		-0.02
75) Chrysene-d12	14.01	240	460113	20.00	ng		-0.01
86) Perylene-d12	15.44	264	375198	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	1112016	80.21	ng		-0.02
7) Phenol-d6	6.49	99	1475910	78.60	ng		-0.01
23) Nitrobenzene-d5	7.41	82	1288822	80.68	ng		-0.01
41) 2,4,6-Tribromophenol	10.67	330	267920	78.47	ng		-0.02
44) 2-Fluorobiphenyl	9.21	172	2148508	77.32	ng		-0.02
78) Terphenyl-d14	12.96	244	1553278	77.37	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.42	88	220790	27.52	ng	#	67
3) Pyridine	3.13	79	819746	43.61	ng	#	76
4) n-Nitrosodimethylamine	3.09	42	241971	37.62	ng	#	70
6) Aniline	6.50	93	837161	39.32	ng	#	17
8) 2-Chlorophenol	6.62	128	646881	38.87	ng		92
9) Benzaldehyde	6.38	77	402963	39.25	ng	#	76
10) Phenol	6.50	94	832143	39.42	ng	#	39
11) bis(2-Chloroethyl)ether	6.58	93	666613	37.59	ng		93
12) 1,3-Dichlorobenzene	6.78	146	640727	38.33	ng	#	95
13) 1,4-Dichlorobenzene	6.85	146	660067	37.23	ng	#	89
14) 1,2-Dichlorobenzene	7.01	146	671740	38.70	ng		96
15) Benzyl Alcohol	6.99	79	510589	40.03	ng	#	82
16) 2,2'-oxybis(1-Chloropropan	7.11	45	857098	32.27	ng		69
17) 2-Methylphenol	7.10	107	511608	40.80	ng	#	84
18) Hexachloroethane	7.35	117	216352	30.06	ng	#	72
19) n-Nitroso-di-n-propylamine	7.26	70	467324	33.42	ng	#	69
20) 3+4-Methylphenols	7.26	107	588913	39.62	ng	#	82
22) Acetophenone	7.25	105	769294	39.40	ng	#	84
24) Nitrobenzene	7.42	77	641363	37.04	ng	#	65
25) Isophorone	7.66	82	1165011	38.53	ng	#	87
26) 2-Nitrophenol	7.74	139	246039	34.78	ng	#	78
27) 2,4-Dimethylphenol	7.79	122	554921	44.24	ng	#	83
28) bis(2-Chloroethoxy)methane	7.88	93	708906	42.85	ng	#	95
29) 2,4-Dichlorophenol	7.98	162	418771	40.68	ng		86
30) 1,2,4-Trichlorobenzene	8.06	180	494403	40.81	ng	#	95
31) Naphthalene	8.14	128	1591081	37.12	ng		97
32) Benzoic acid	7.91	122	283325	34.55	ng	#	63
33) 4-Chloroaniline	8.20	127	744044	46.81	ng	#	91
34) Hexachlorobutadiene	8.27	225	315665	46.34	ng		99
35) Caprolactam	8.58	113	131740	44.80	ng		88
36) 4-Chloro-3-methylphenol	8.68	107	475195	39.68	ng	#	76
37) 2-Methylnaphthalene	8.84	142	1117133	44.60	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	441282	37.88	ng		99
40) Hexachlorocyclopentadiene	8.99	237	53986	9.87	ng		95

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102416\
Data File : BF090806.D
Acq On : 24 Oct 2016 23:45
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Oct 25 01:00:45 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 17:36:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	285940	39.58	ng		97
43) 2,4,5-Trichlorophenol	9.16	196	317712	43.34	ng	#	96
45) 1,1'-Biphenyl	9.31	154	1280683	37.80	ng		94
46) 2-Chloronaphthalene	9.33	162	1002298	39.81	ng		97
47) 2-Nitroaniline	9.42	65	341383	40.85	ng	#	69
48) Acenaphthylene	9.74	152	1547398	40.28	ng		95
49) Dimethylphthalate	9.61	163	1072235	39.56	ng	#	97
50) 2,6-Dinitrotoluene	9.66	165	213373	36.60	ng	#	34
51) Acenaphthene	9.91	154	913590	35.82	ng		88
52) 3-Nitroaniline	9.83	138	289054	43.14	ng	#	51
53) 2,4-Dinitrophenol	9.95	184	6935	6.30	ng	#	1
54) Dibenzofuran	10.09	168	1263494	40.89	ng	#	87
55) 4-Nitrophenol	10.01	139	126103	34.30	ng	#	64
56) 2,4-Dinitrotoluene	10.07	165	279611	39.25	ng	#	97
57) Fluorene	10.43	166	1050062	41.01	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.21	232	207015	35.99	ng		94
59) Diethylphthalate	10.30	149	1065198	37.89	ng		98
60) 4-Chlorophenyl-phenylether	10.42	204	454040	38.80	ng	#	81
61) 4-Nitroaniline	10.45	138	276268	40.71	ng	#	52
62) Azobenzene	10.58	77	1129747	34.32	ng		84
64) 4,6-Dinitro-2-methylphenol	10.49	198	16818	8.42	ng		93
65) n-Nitrosodiphenylamine	10.54	169	868820	47.81	ng		90
66) 4-Bromophenyl-phenylether	10.91	248	270057	49.11	ng		97
67) Hexachlorobenzene	10.98	284	311435	48.00	ng	#	86
68) Atrazine	11.07	200	214612	42.79	ng		84
69) Pentachlorophenol	11.17	266	126316	38.78	ng		98
70) Phenanthrene	11.39	178	1267903	43.86	ng		95
71) Anthracene	11.43	178	1241157	38.71	ng		96
72) Carbazole	11.59	167	1126347	42.02	ng	#	94
73) Di-n-butylphthalate	11.93	149	1456154	41.88	ng	#	97
74) Fluoranthene	12.58	202	1159101	41.44	ng		90
76) Benzidine	12.70	184	477353	46.72	ng		97
77) Pyrene	12.81	202	1189796	37.02	ng		96
79) Butylbenzylphthalate	13.42	149	547968	37.10	ng	#	81
80) Benzo(a)anthracene	14.00	228	1021467	40.57	ng		97
81) 3,3'-Dichlorobenzidine	13.96	252	413118	47.35	ng	#	93
82) Chrysene	14.03	228	1044302	42.49	ng		93
83) Bis(2-ethylhexyl)phthalate	13.98	149	755638	35.76	ng	#	91
84) Di-n-octyl phthalate	14.60	149	1315212	41.00	ng	#	92
85) Indeno(1,2,3-cd)pyrene	16.83	276	867489	40.46	ng	#	95
87) Benzo(b)fluoranthene	15.02	252	905181	39.24	ng	#	90
88) Benzo(k)fluoranthene	15.02	252	905181	39.04	ng	#	91
89) Benzo(a)pyrene	15.38	252	885234	40.90	ng	#	87
90) Dibenzo(a,h)anthracene	16.84	278	764085	36.77	ng	#	88
91) Benzo(g,h,i)perylene	17.25	276	679825	33.72	ng	#	83

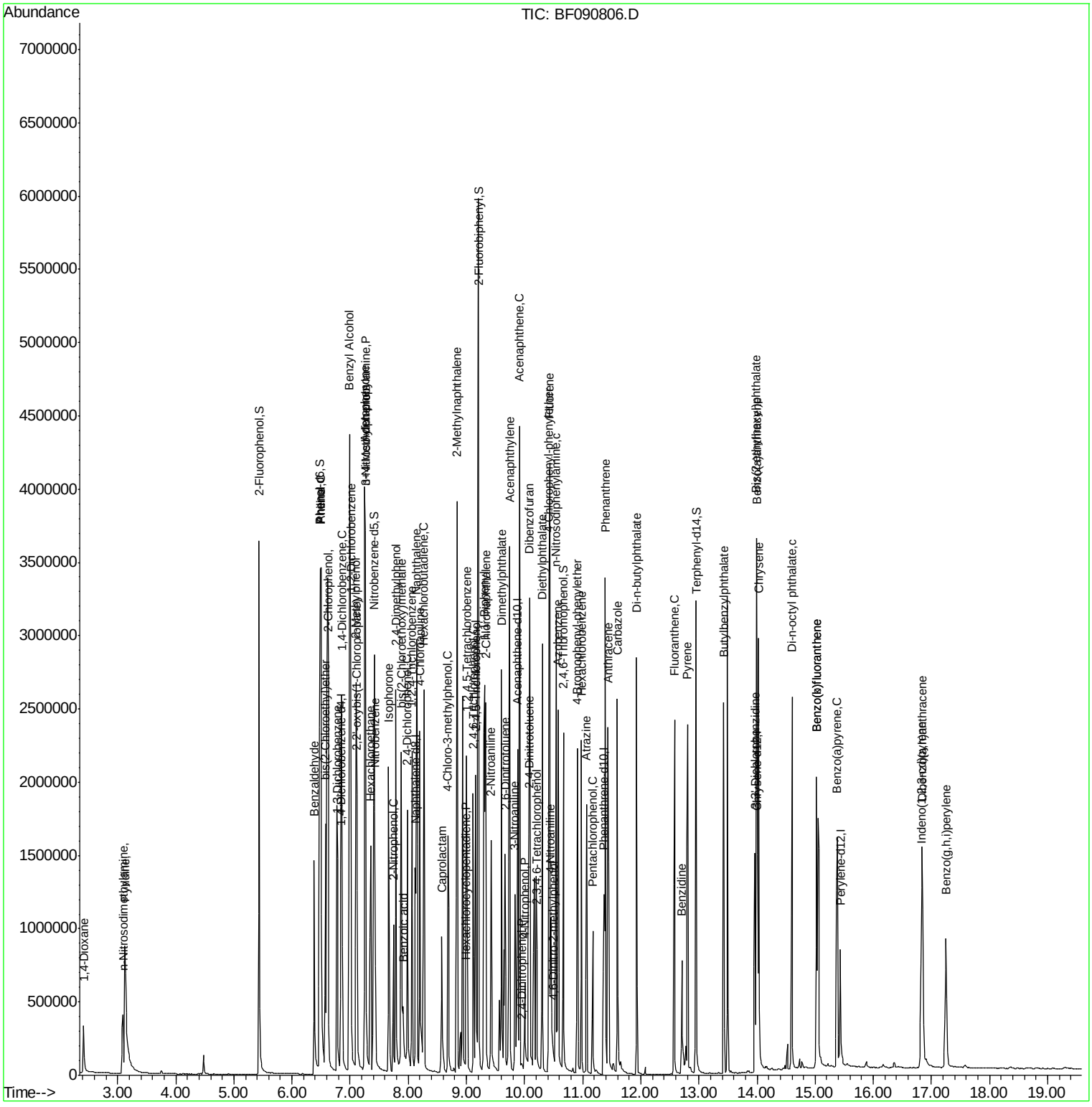
(#) = qualifier out of range (m) = manual integration (+) = signals summed

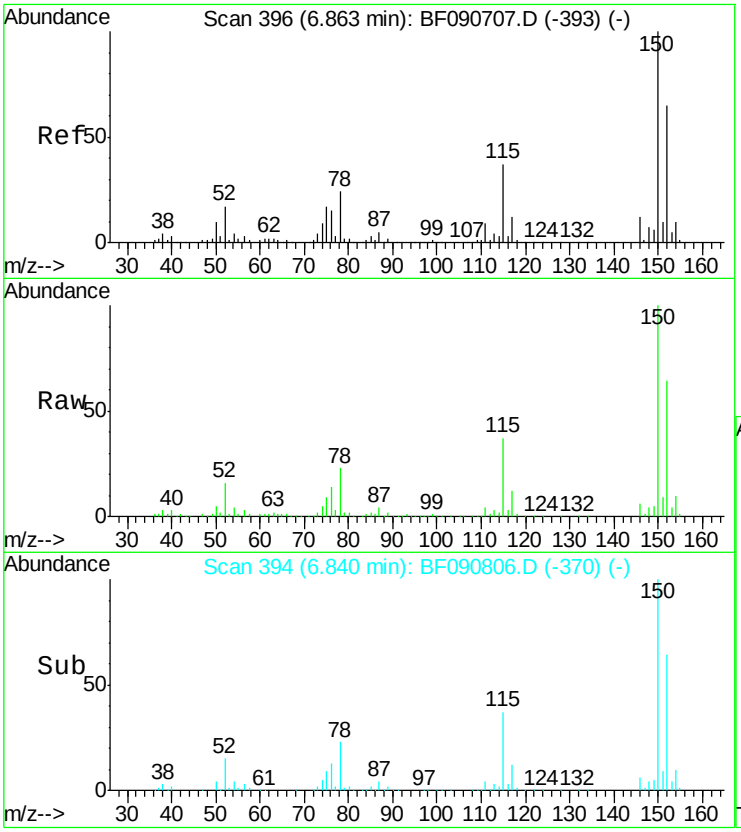
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102416\
Data File : BF090806.D
Acq On : 24 Oct 2016 23:45
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Quant Time: Oct 25 01:00:45 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 17:36:31 2016
Response via : Initial Calibration



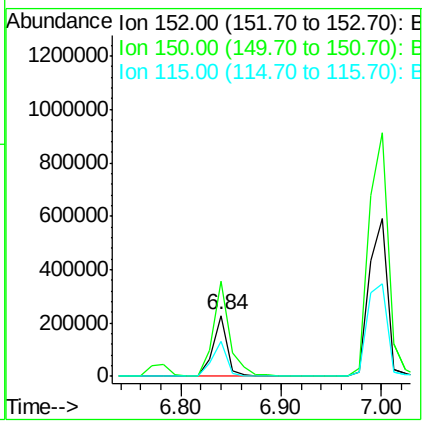


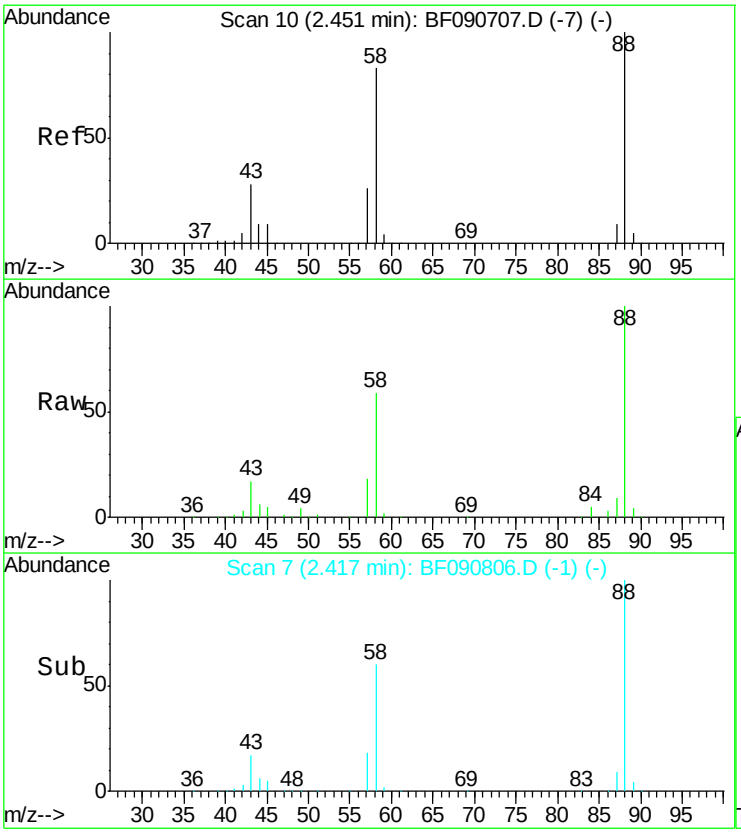
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 394
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 223580

Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.7	187.1
115	57.6	39.0	58.4

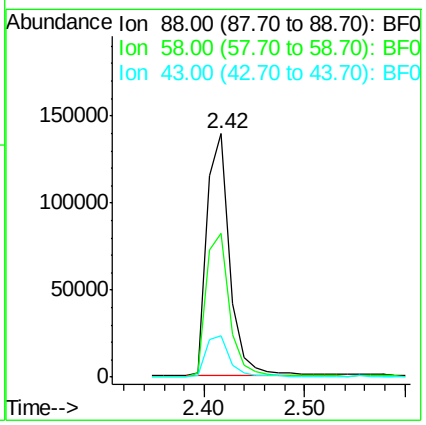


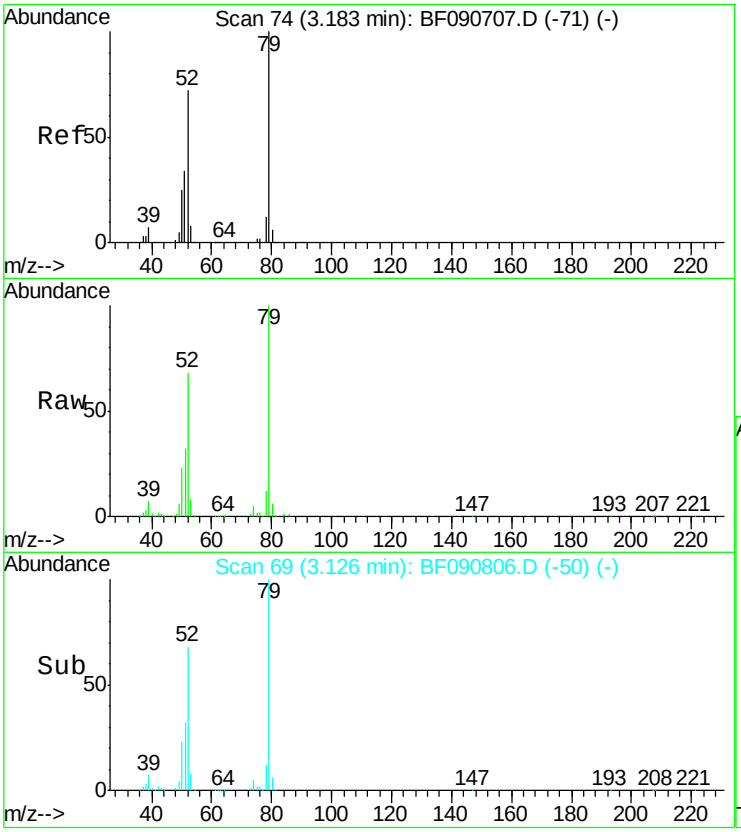


#2
1,4-Dioxane
Concen: 27.52 ng
RT: 2.42 min Scan# 7
Delta R.T. -0.07 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion: 88 Resp: 220790

Ion	Ratio	Lower	Upper
88	100		
58	62.1	77.7	116.5#
43	18.6	26.6	40.0#



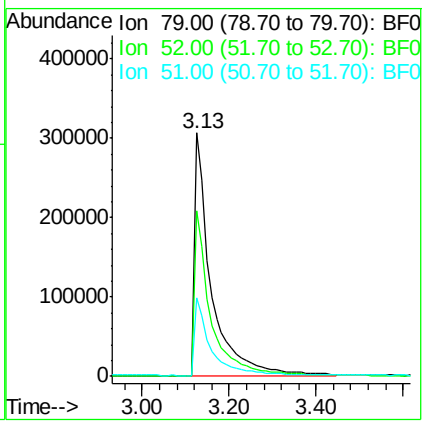


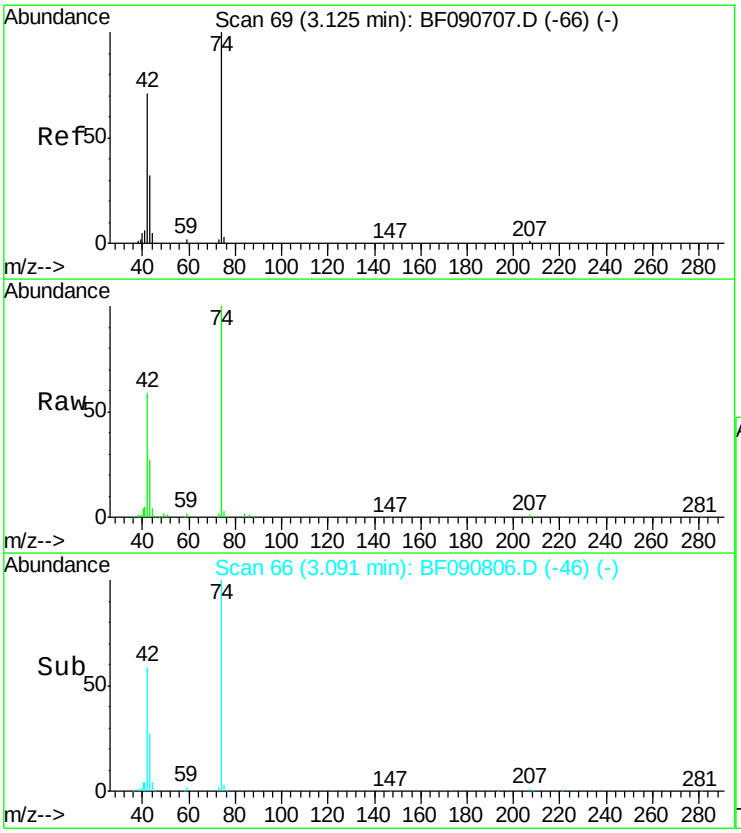
#3
Pyridine
Concen: 43.61 ng
RT: 3.13 min Scan# 69
Delta R.T. -0.08 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 819746

Ion	Ratio	Lower	Upper
79	100		
52	68.1	76.8	115.2#
51	32.2	32.2	48.4#

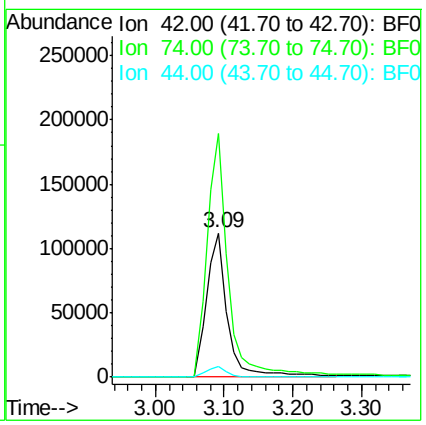


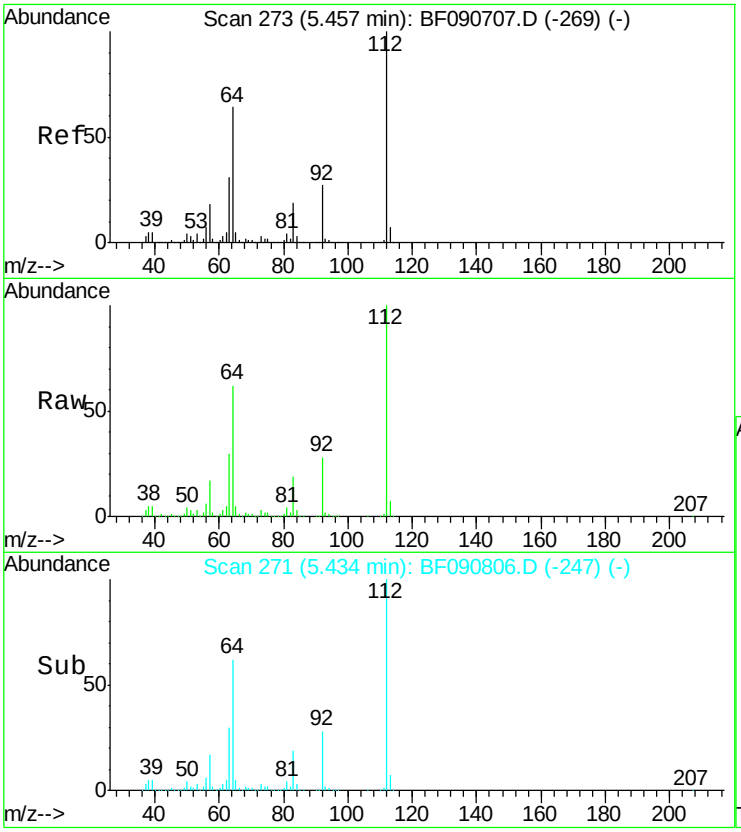


#4
n-Nitrosodimethylamine
Concen: 37.62 ng
RT: 3.09 min Scan# 66
Delta R.T. -0.07 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion: 42 Resp: 241971

Ion	Ratio	Lower	Upper
42	100		
74	168.9	105.0	157.6#
44	7.5	6.6	10.0



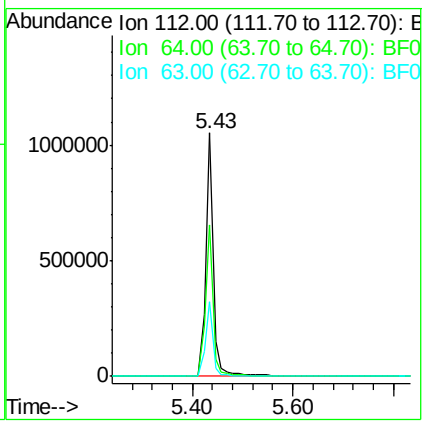


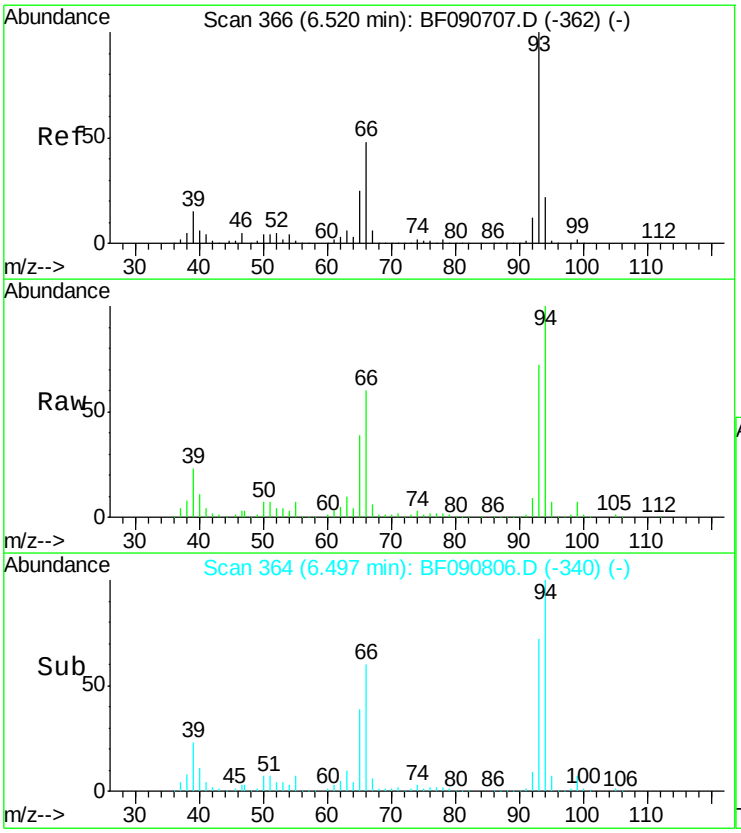
#5
2-Fluorophenol
Concen: 80.21 ng
RT: 5.43 min Scan# 271
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:112 Resp: 1112016

Ion	Ratio	Lower	Upper
112	100		
64	62.1	39.7	59.5#
63	30.4	17.4	26.0#

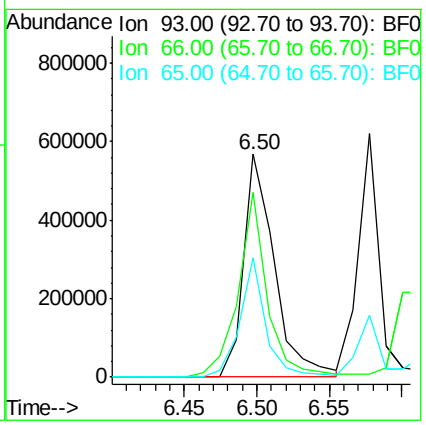


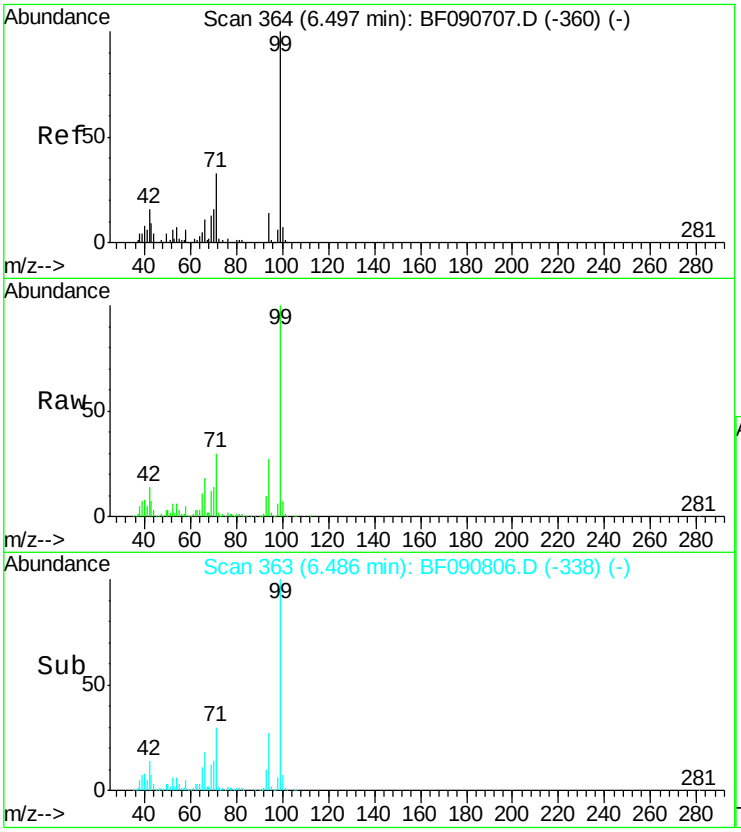


#6
Aniline
Concen: 39.32 ng
RT: 6.50 min Scan# 364
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion: 93 Resp: 837161

Ion	Ratio	Lower	Upper
93	100		
66	82.7	27.2	40.8#
65	53.6	14.7	22.1#



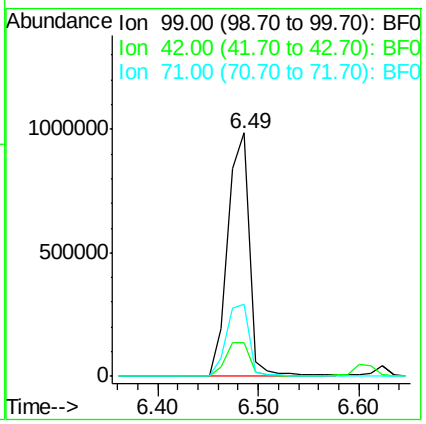


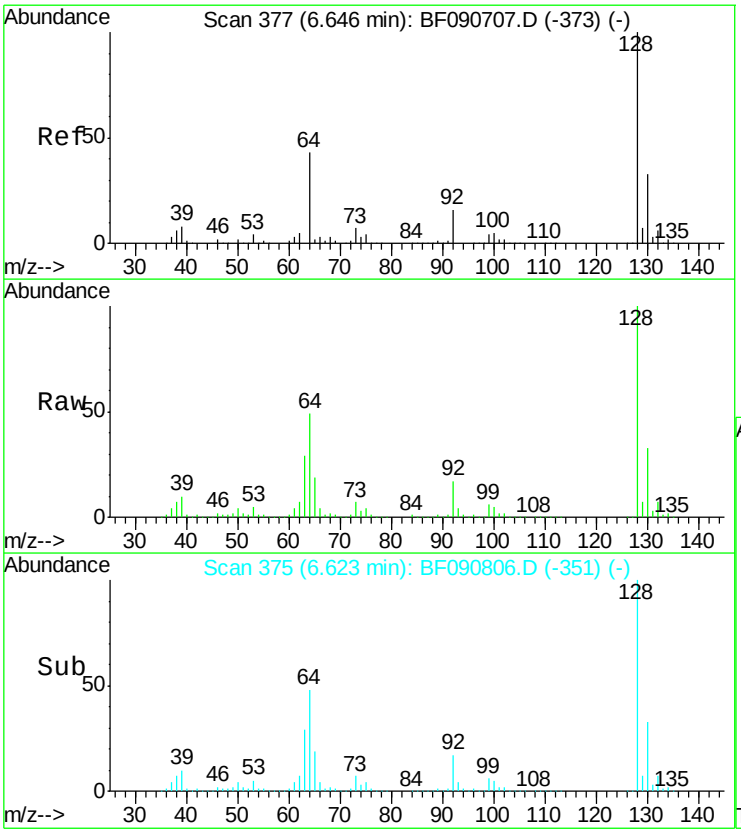
#7
Phenol-d6
Concen: 78.60 ng
RT: 6.49 min Scan# 363
Delta R.T. -0.01 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 99 Resp: 1475910

Ion	Ratio	Lower	Upper
99	100		
42	13.6	13.7	20.5#
71	29.7	14.2	21.2#

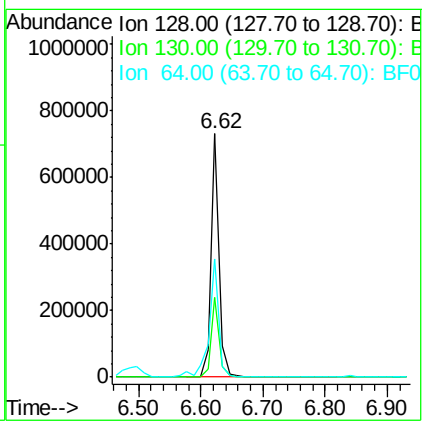


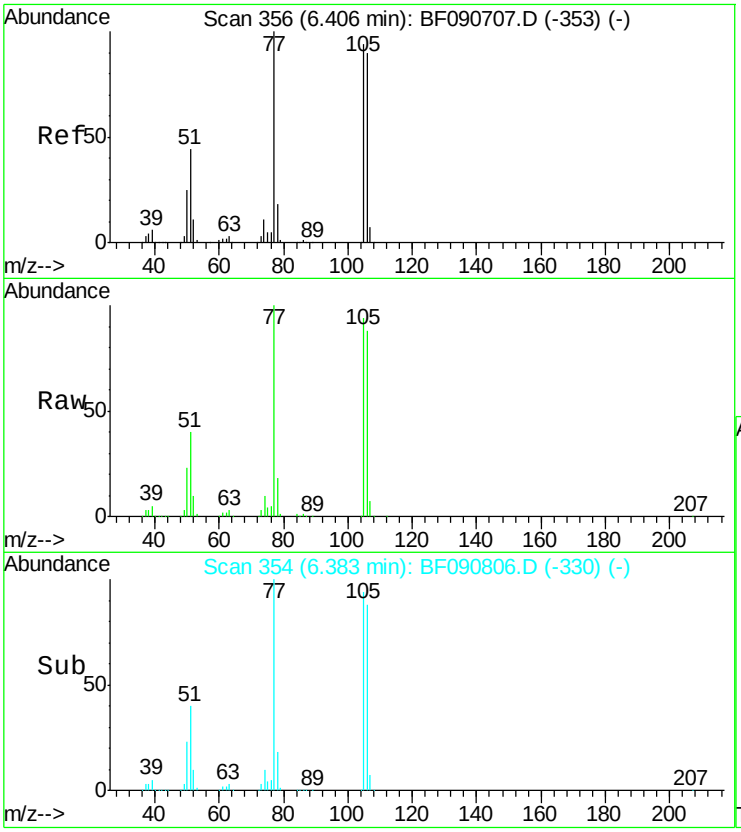


#8
2-Chlorophenol
Concen: 38.87 ng
RT: 6.62 min Scan# 375
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion:128 Resp: 646881

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.2	52.2
64	48.5	20.5	60.5



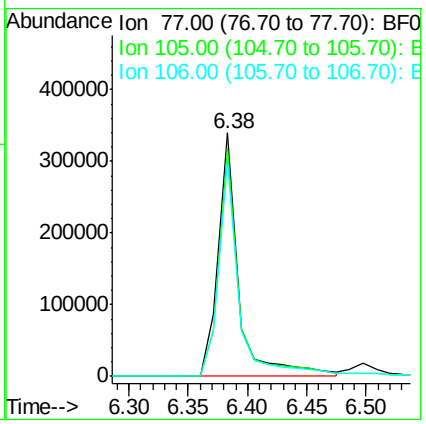


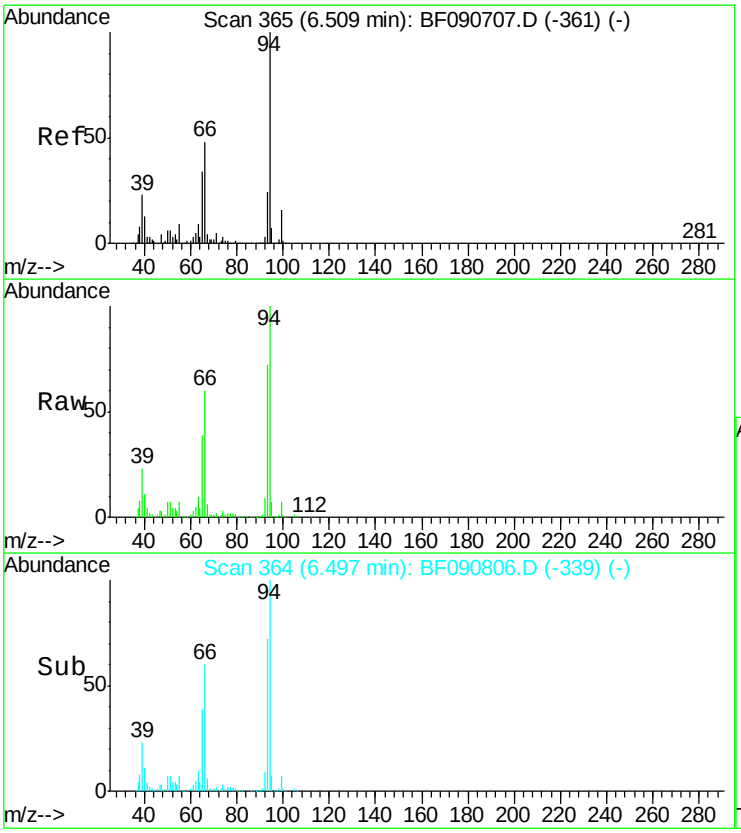
#9
Benzaldehyde
Concen: 39.25 ng
RT: 6.38 min Scan# 354
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 402963

Ion	Ratio	Lower	Upper
77	100		
105	93.9	91.6	131.6
106	88.4	102.6	142.6#

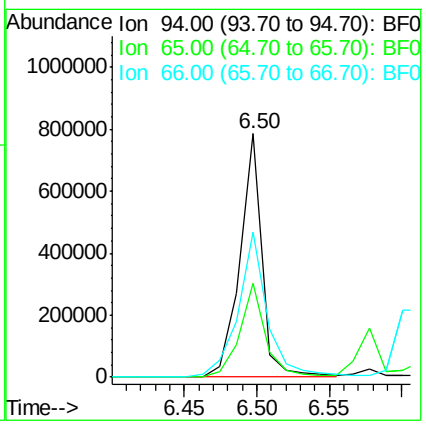


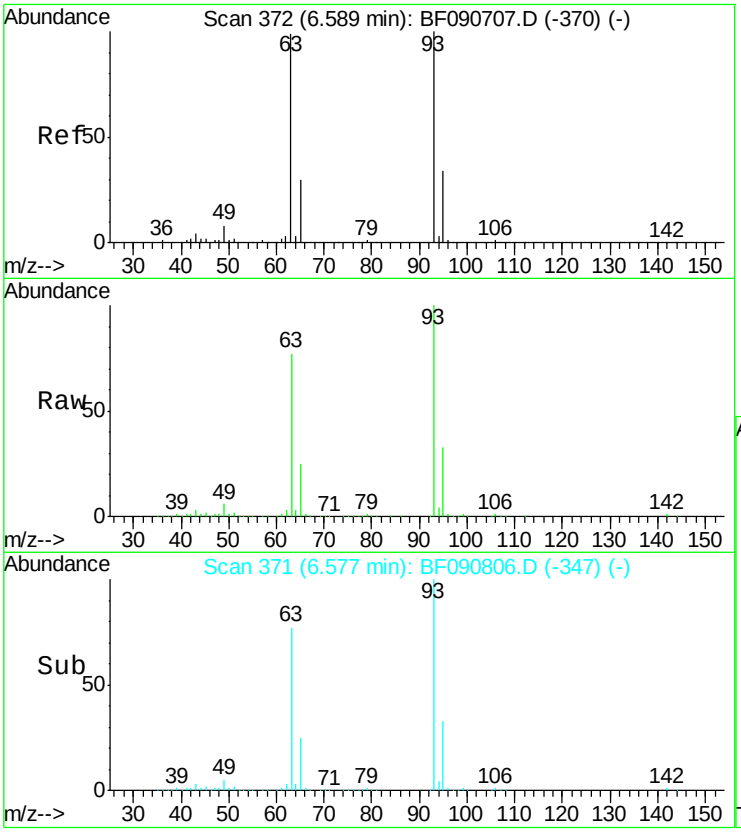


#10
Phenol
Concen: 39.42 ng
RT: 6.50 min Scan# 364
Delta R.T. -0.01 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion: 94 Resp: 832143

Ion	Ratio	Lower	Upper
94	100		
65	38.8	0.7	40.7
66	59.8	0.8	40.8#



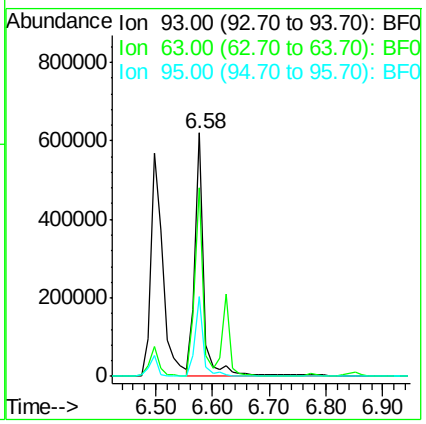


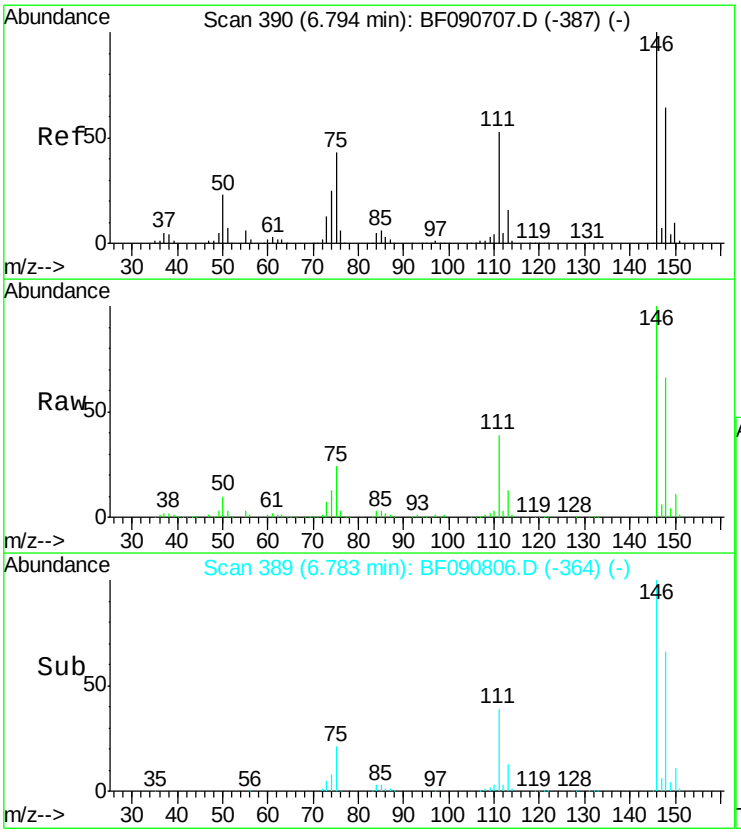
#11
bis(2-Chloroethyl)ether
Concen: 37.59 ng
RT: 6.58 min Scan# 371
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 666613

Ion	Ratio	Lower	Upper
93	100		
63	77.3	65.6	105.6
95	33.0	13.6	53.6

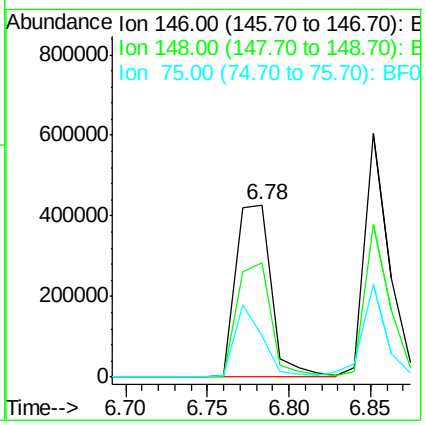


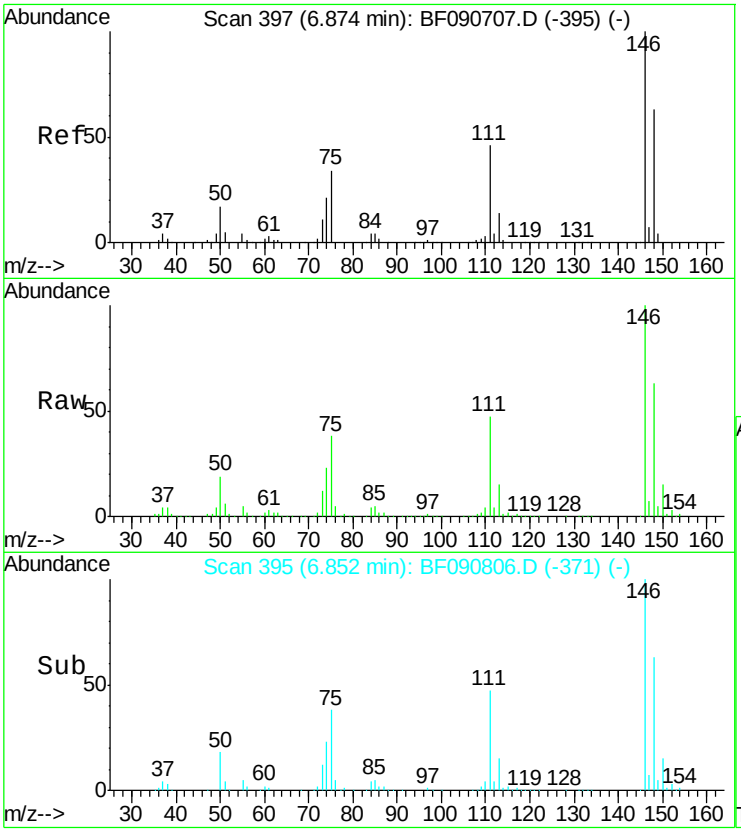


#12
1,3-Dichlorobenzene
Concen: 38.33 ng
RT: 6.78 min Scan# 389
Delta R.T. -0.01 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion:146 Resp: 640727

Ion	Ratio	Lower	Upper
146	100		
148	66.4	51.0	76.4
75	23.8	15.0	22.6#



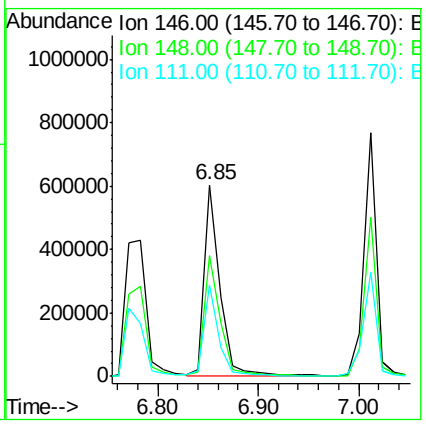


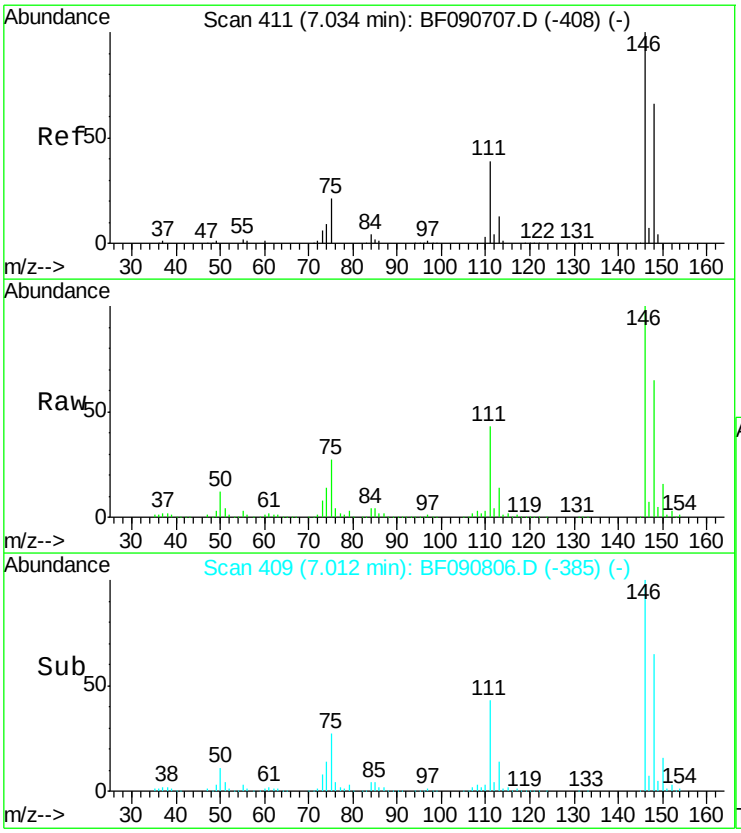
#13
1,4-Dichlorobenzene
Concen: 37.23 ng
RT: 6.85 min Scan# 395
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 660067

Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.8	77.6
111	47.4	24.9	37.3#

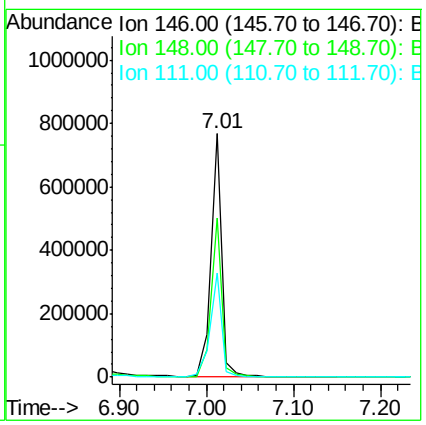


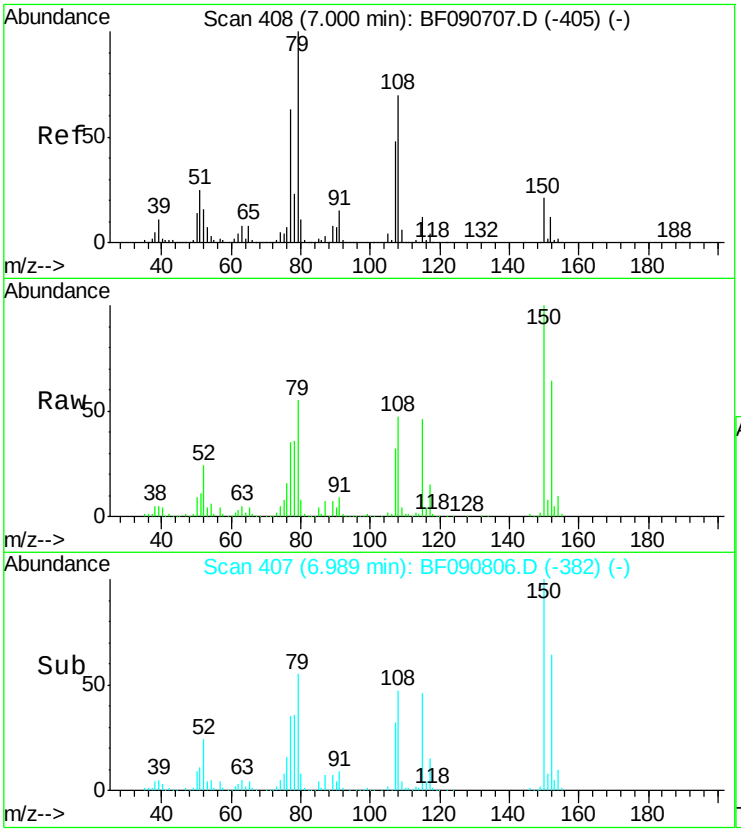


#14
1,2-Dichlorobenzene
Concen: 38.70 ng
RT: 7.01 min Scan# 409
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion:146 Resp: 671740

Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.7	79.1
111	42.5	28.8	43.2



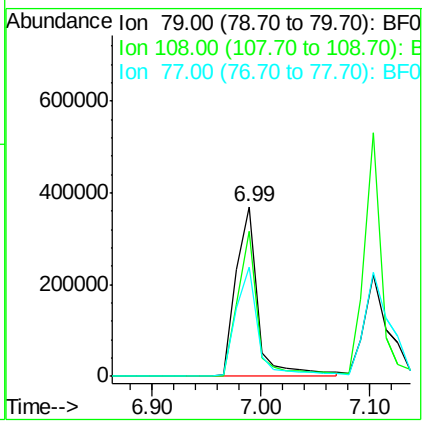


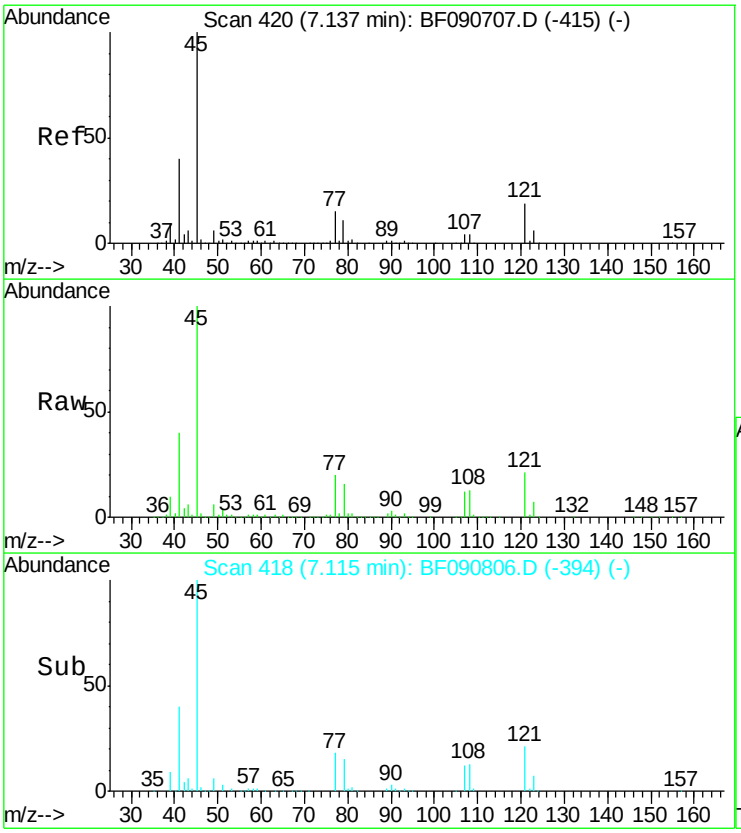
#15
Benzyl Alcohol
Concen: 40.03 ng
RT: 6.99 min Scan# 407
Delta R.T. -0.01 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 510589

Ion	Ratio	Lower	Upper
79	100		
108	85.5	88.6	132.8#
77	64.1	47.0	70.4

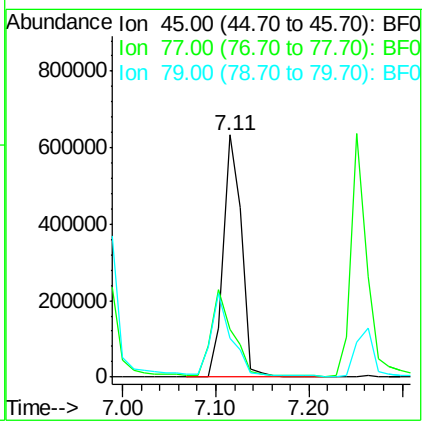


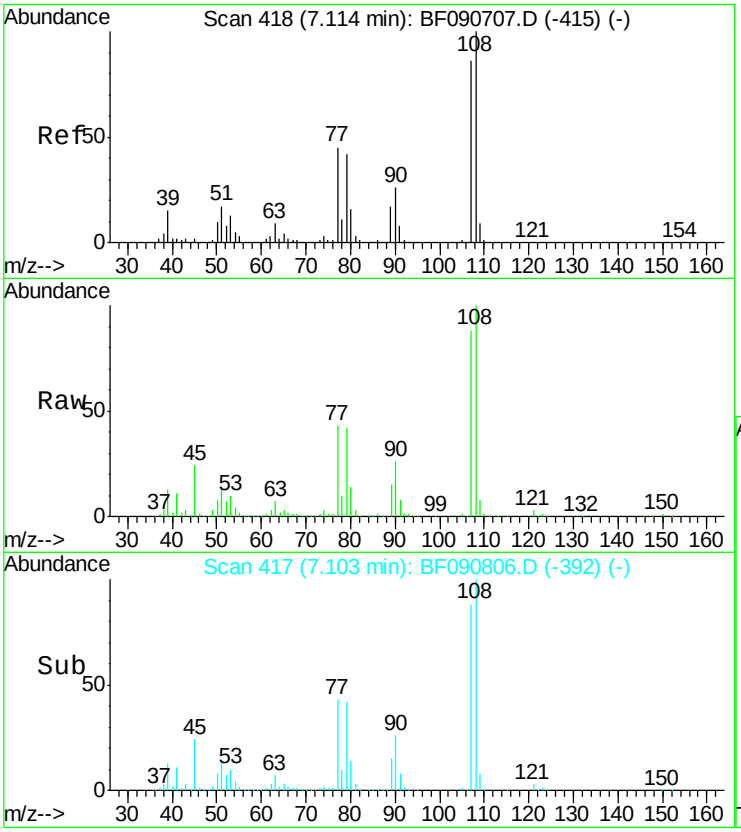


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.27 ng
RT: 7.11 min Scan# 418
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion: 45 Resp: 857098

Ion	Ratio	Lower	Upper
45	100		
77	19.8	0.0	28.1
79	15.8	0.0	26.0



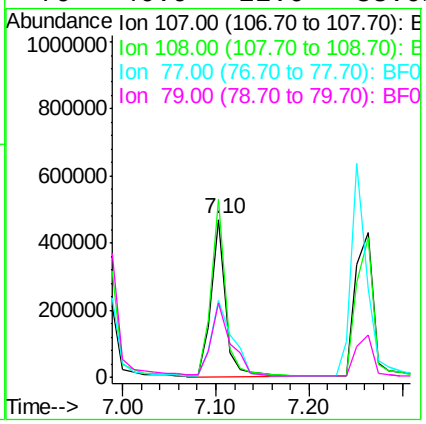


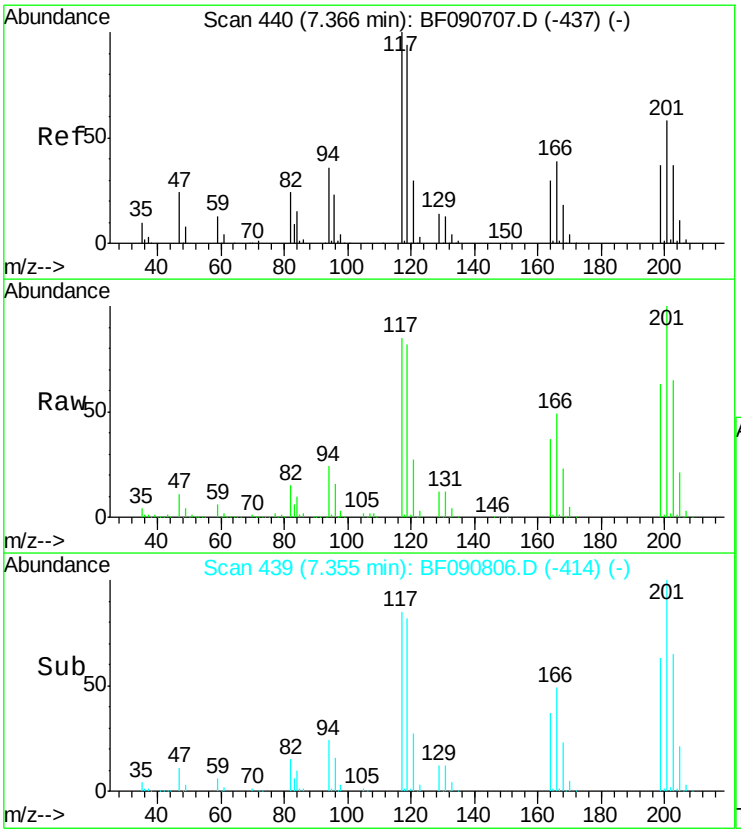
#17
2-Methylphenol
Concen: 40.80 ng
RT: 7.10 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 511608

Ion	Ratio	Lower	Upper
107	100		
108	113.1	96.6	145.0
77	48.4	23.3	34.9#
79	46.9	22.0	33.0#

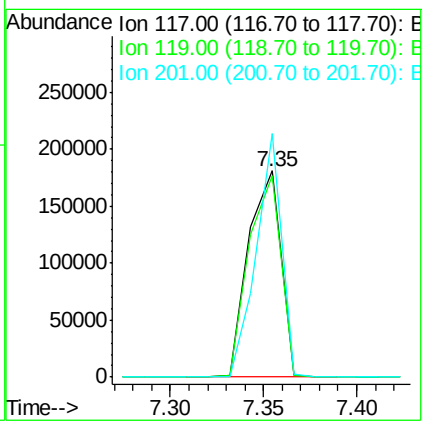


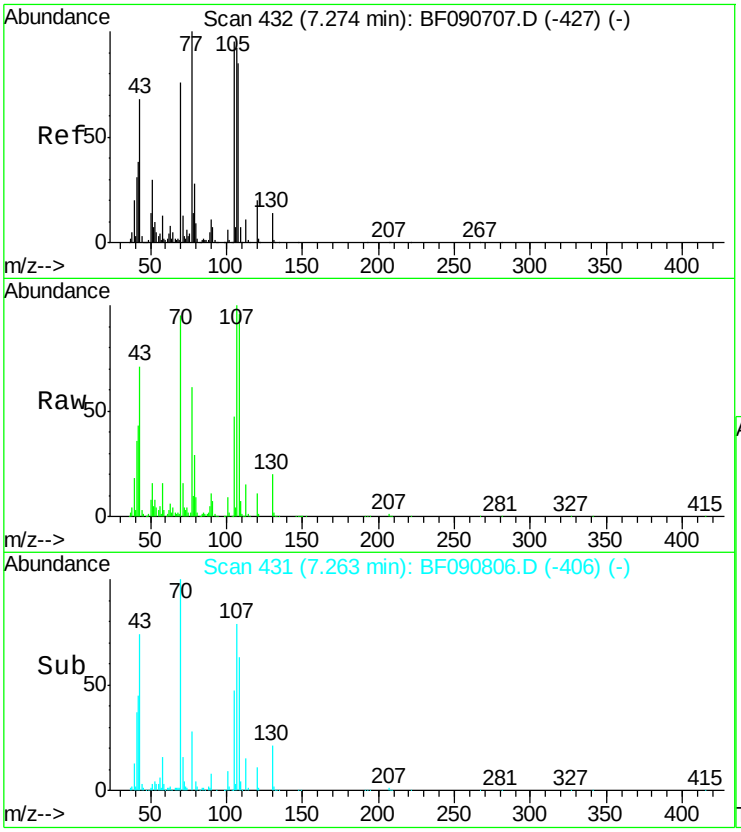


#18
Hexachloroethane
Concen: 30.06 ng
RT: 7.35 min Scan# 439
Delta R.T. -0.01 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion:117 Resp: 216352

Ion	Ratio	Lower	Upper
117	100		
119	97.3	83.8	125.6
201	118.0	55.1	82.7#



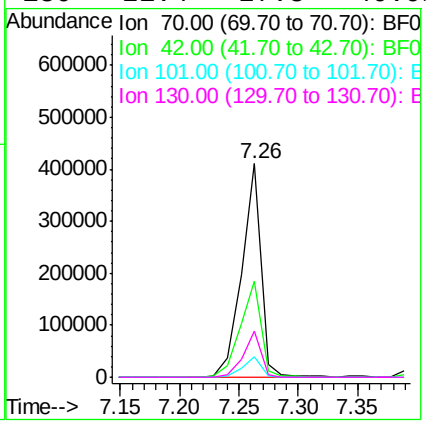


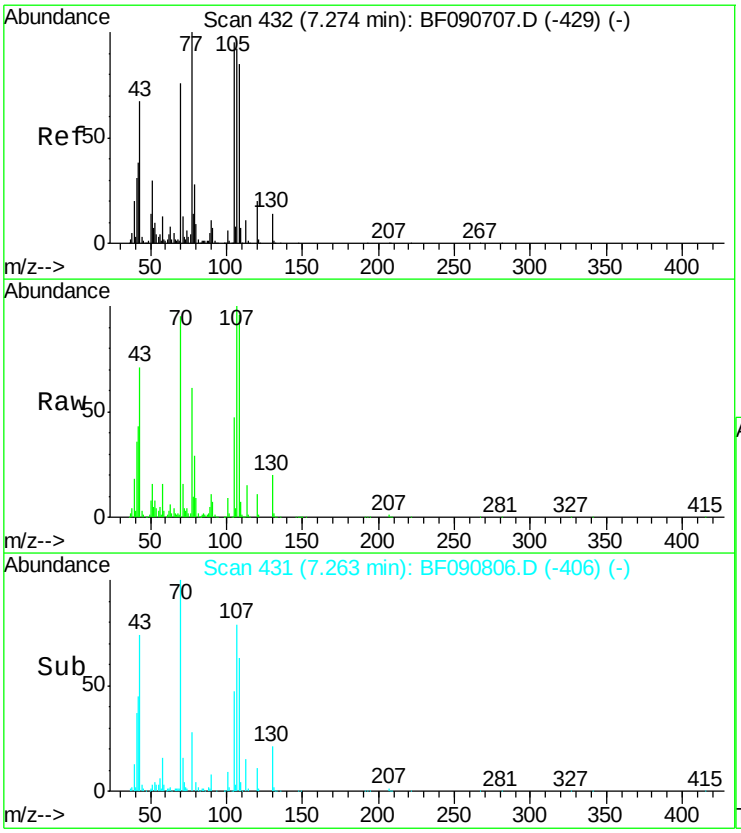
#19
n-Nitroso-di-n-propylamine
Concen: 33.42 ng
RT: 7.26 min Scan# 431
Delta R.T. -0.01 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 467324

Ion	Ratio	Lower	Upper
70	100		
42	45.2	63.8	95.6#
101	9.5	9.2	13.8
130	21.4	27.3	40.9#

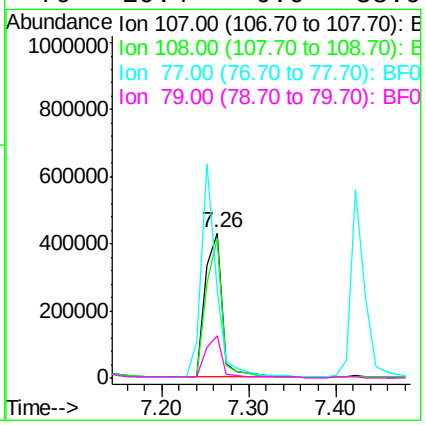


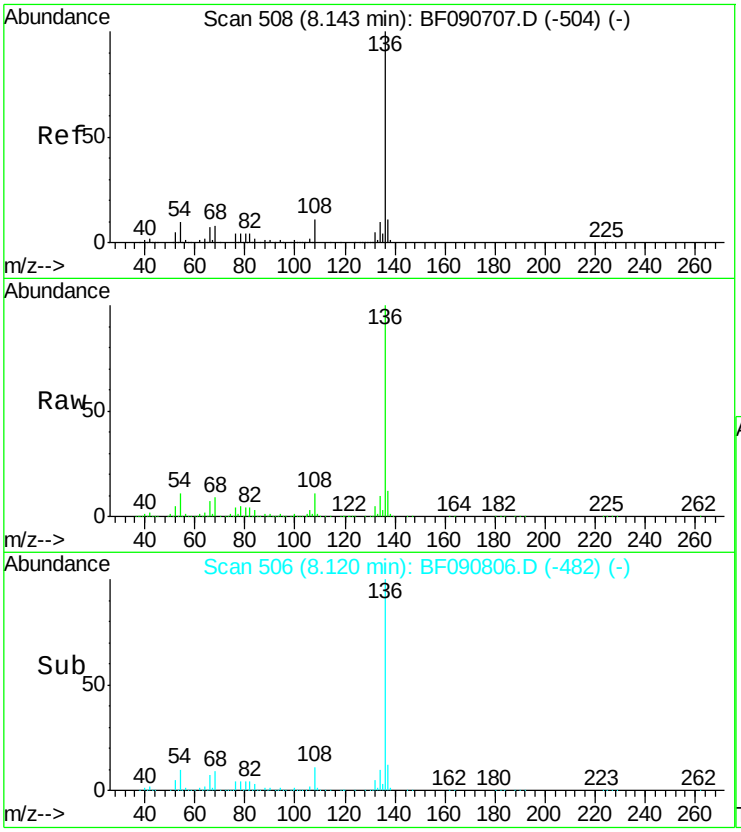


#20
3+4-Methylphenols
Concen: 39.62 ng
RT: 7.26 min Scan# 431
Delta R.T. -0.01 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion:107 Resp: 588913

Ion	Ratio	Lower	Upper
107	100		
108	96.2	74.6	114.6
77	61.0	0.7	40.7#
79	29.4	0.0	38.9



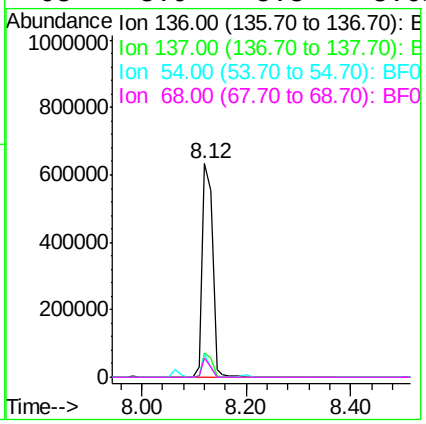


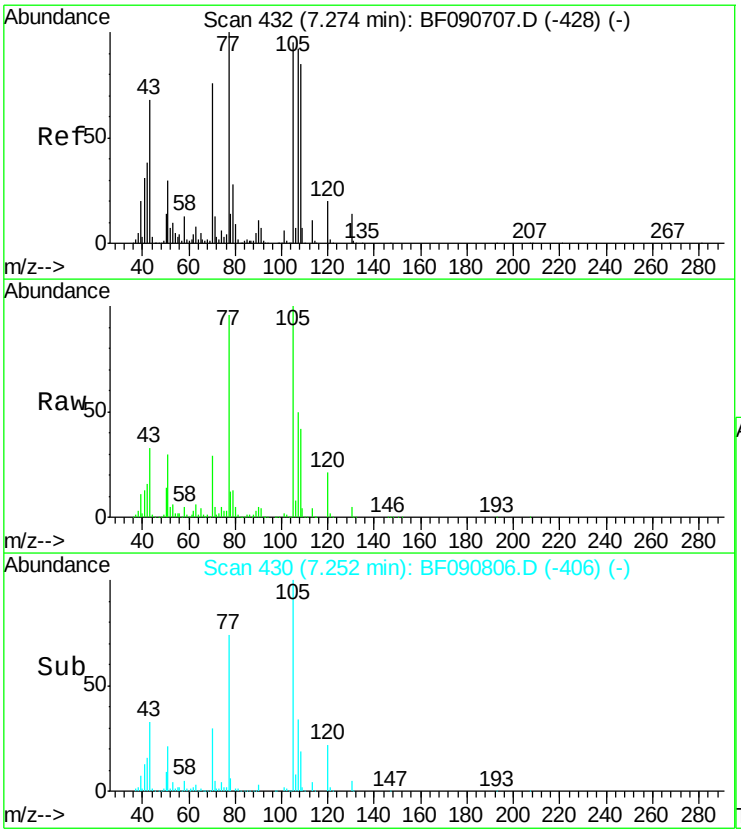
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 506
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:136 Resp: 876143

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.6
54	10.5	8.2	12.2
68	8.9	5.8	8.6#

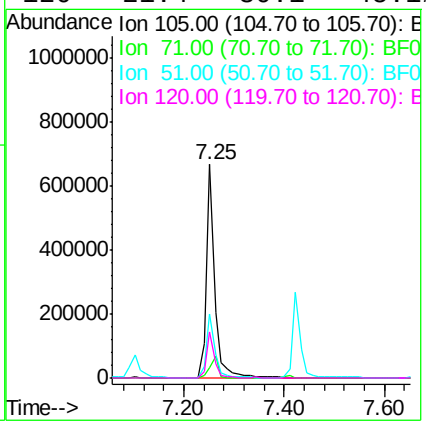


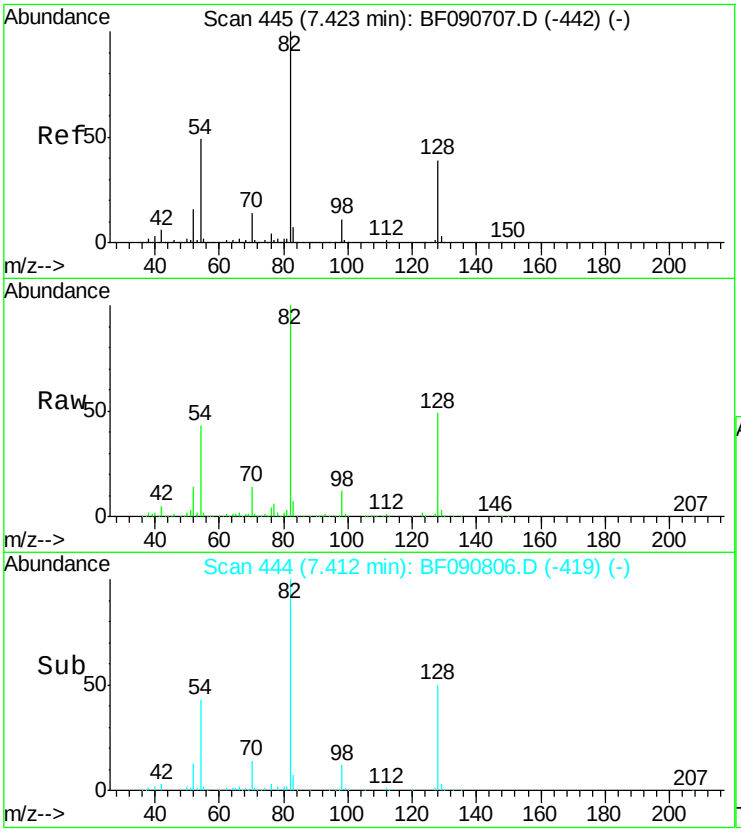


#22
Acetophenone
Concen: 39.40 ng
RT: 7.25 min Scan# 430
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion:105 Resp: 769294

Ion	Ratio	Lower	Upper
105	100		
71	5.1	4.7	7.1
51	30.0	22.0	33.0
120	21.4	30.1	45.1#



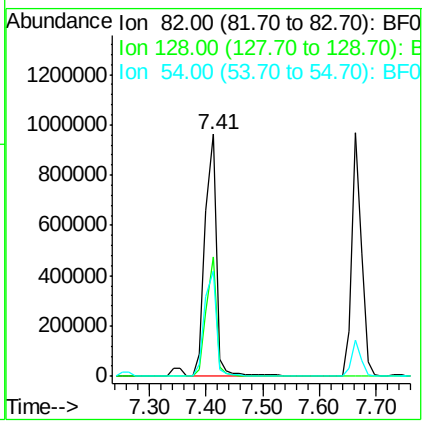


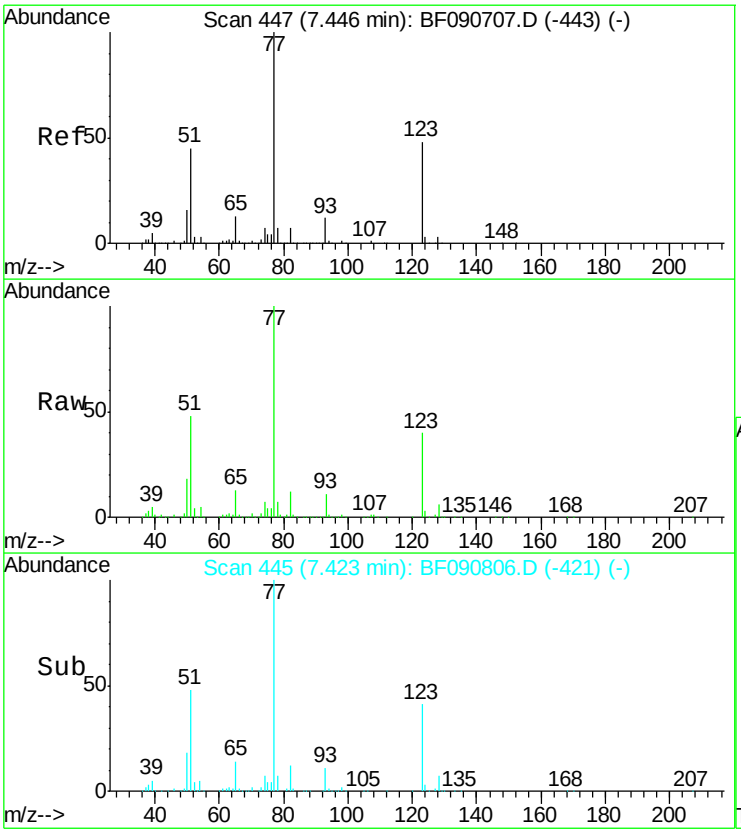
#23
Nitrobenzene-d5
Concen: 80.68 ng
RT: 7.41 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 1288822

Ion	Ratio	Lower	Upper
82	100		
128	49.5	51.0	76.6#
54	43.3	47.5	71.3#

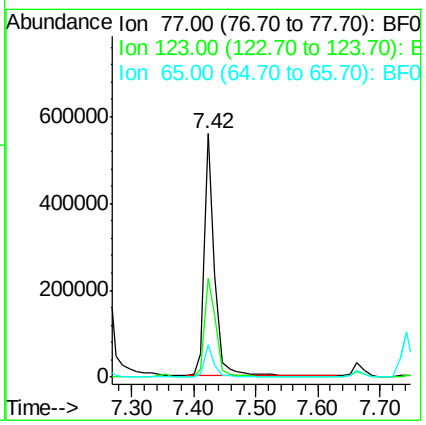


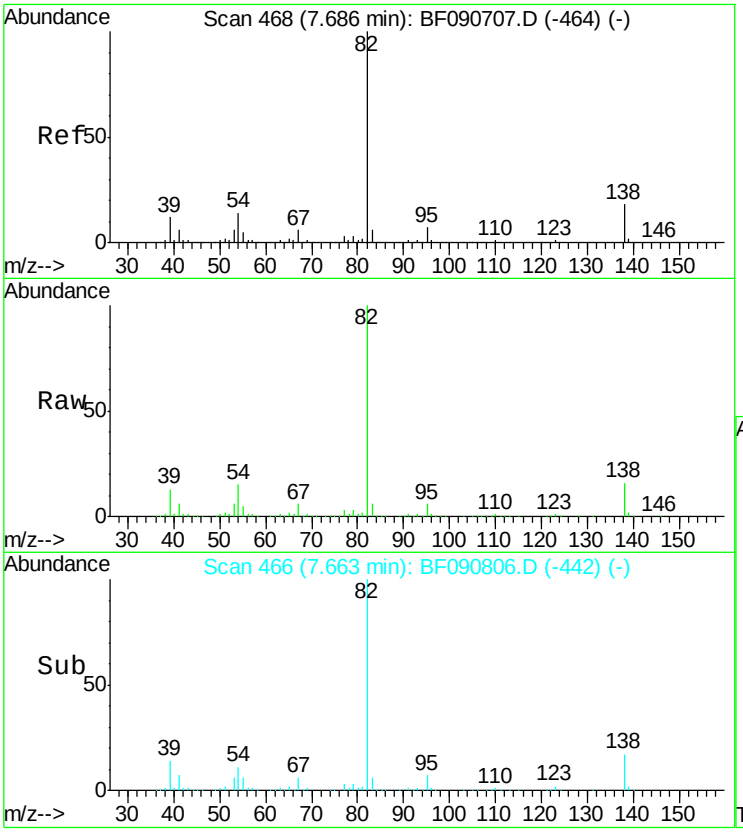


#24
Nitrobenzene
Concen: 37.04 ng
RT: 7.42 min Scan# 445
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion: 77 Resp: 641363

Ion	Ratio	Lower	Upper
77	100		
123	40.4	59.8	89.8#
65	13.5	10.2	15.4



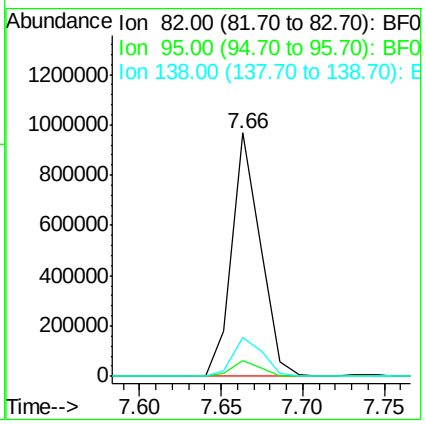


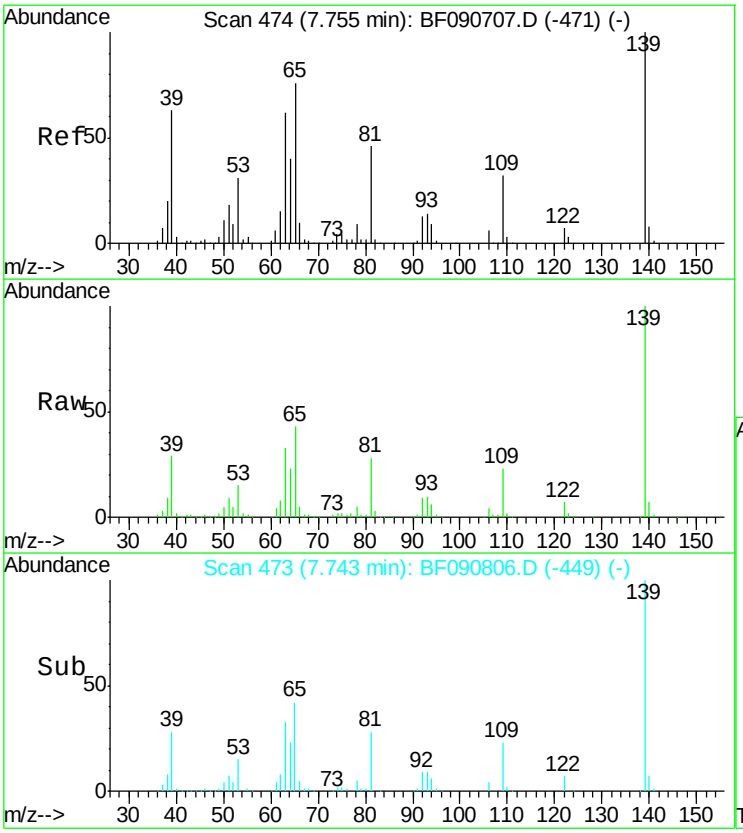
#25
Isophorone
Concen: 38.53 ng
RT: 7.66 min Scan# 466
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 1165011

Ion	Ratio	Lower	Upper
82	100		
95	6.5	4.0	6.0#
138	15.9	18.3	27.5#

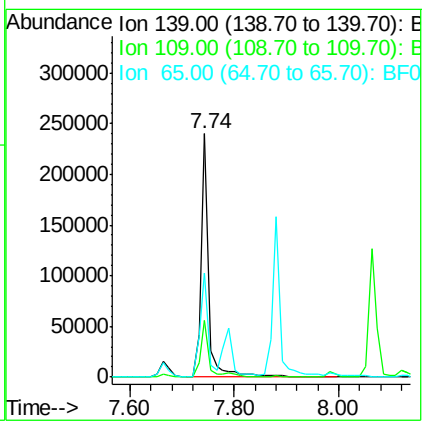


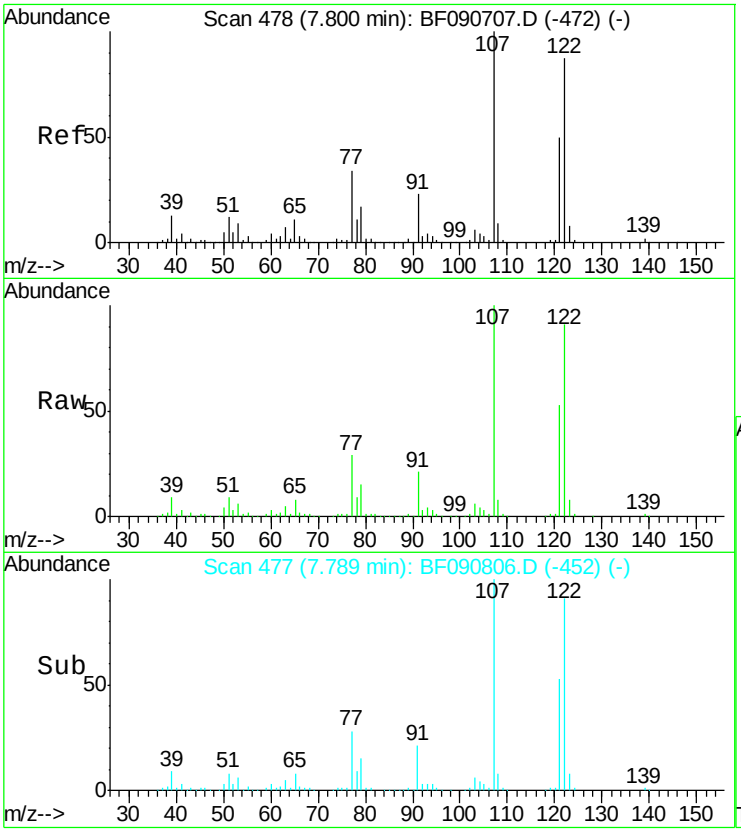


#26
2-Nitrophenol
Concen: 34.78 ng
RT: 7.74 min Scan# 473
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion:139 Resp: 246039

Ion	Ratio	Lower	Upper
139	100		
109	23.3	11.0	16.4#
65	42.9	24.7	37.1#



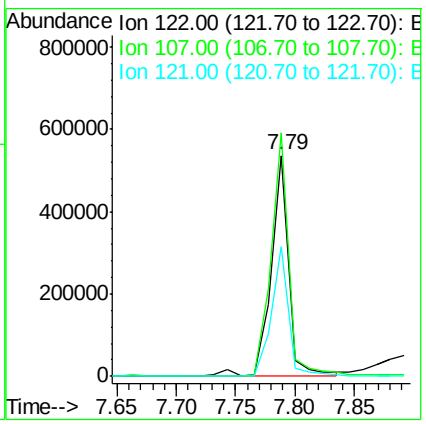


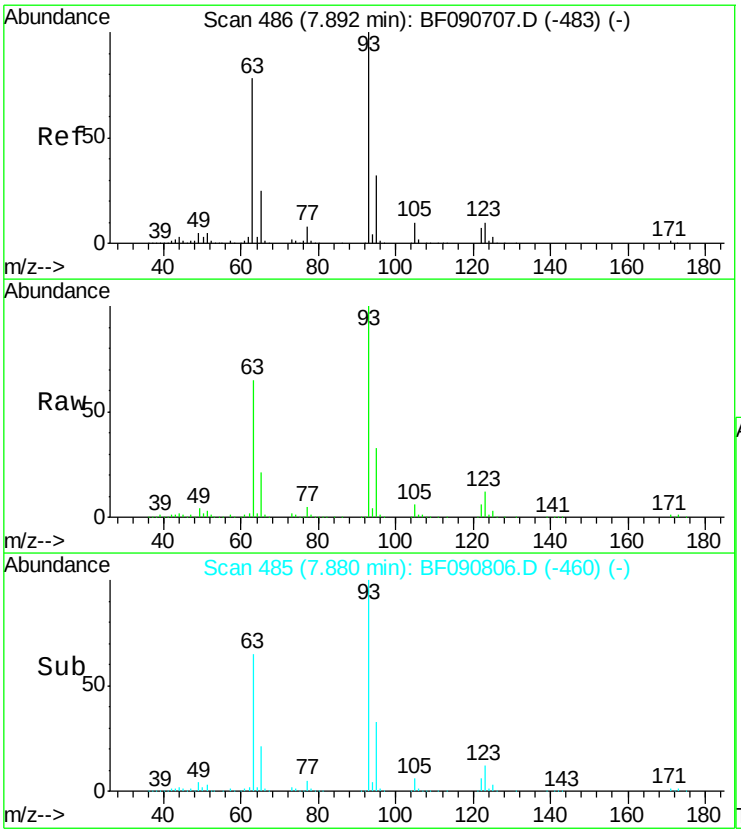
#27
2,4-Dimethylphenol
Concen: 44.24 ng
RT: 7.79 min Scan# 477
Delta R.T. -0.01 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:122 Resp: 554921

Ion	Ratio	Lower	Upper
122	100		
107	110.4	71.8	107.6#
121	58.8	42.3	63.5

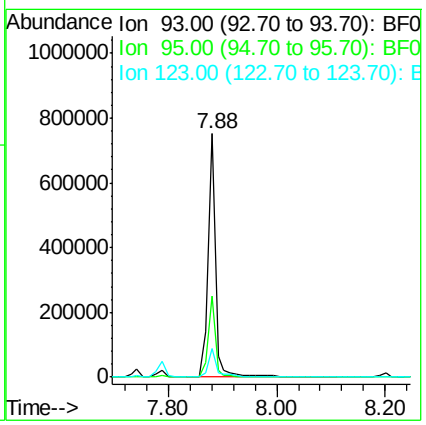


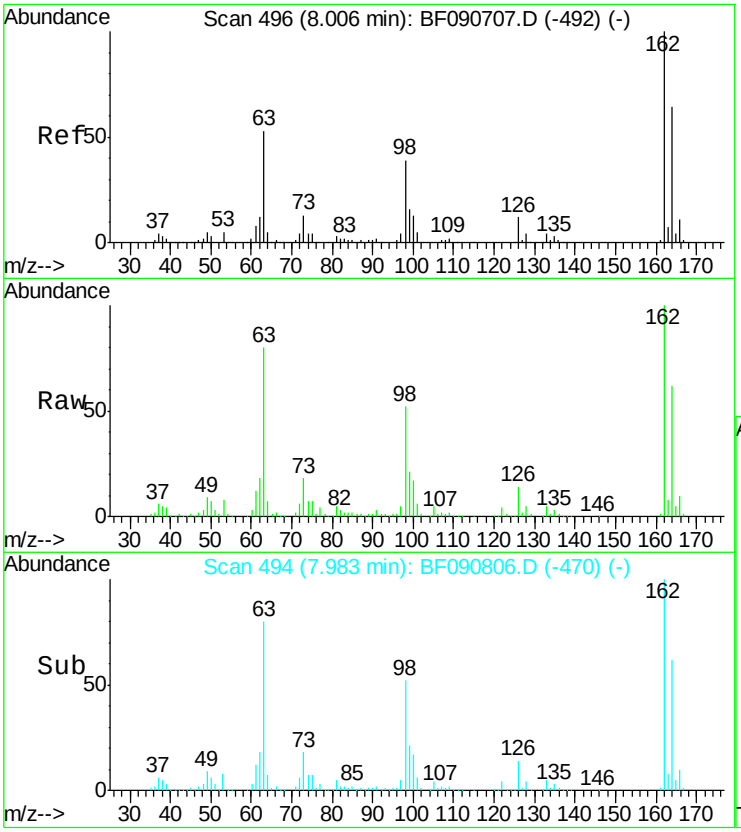


#28
bis(2-Chloroethoxy)methane
Concen: 42.85 ng
RT: 7.88 min Scan# 485
Delta R.T. -0.01 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion: 93 Resp: 708906

Ion	Ratio	Lower	Upper
93	100		
95	33.3	27.5	41.3
123	11.8	13.7	20.5#



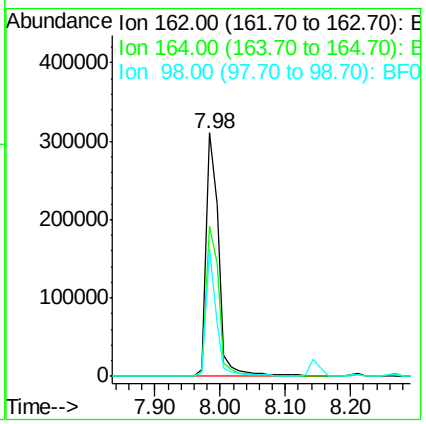


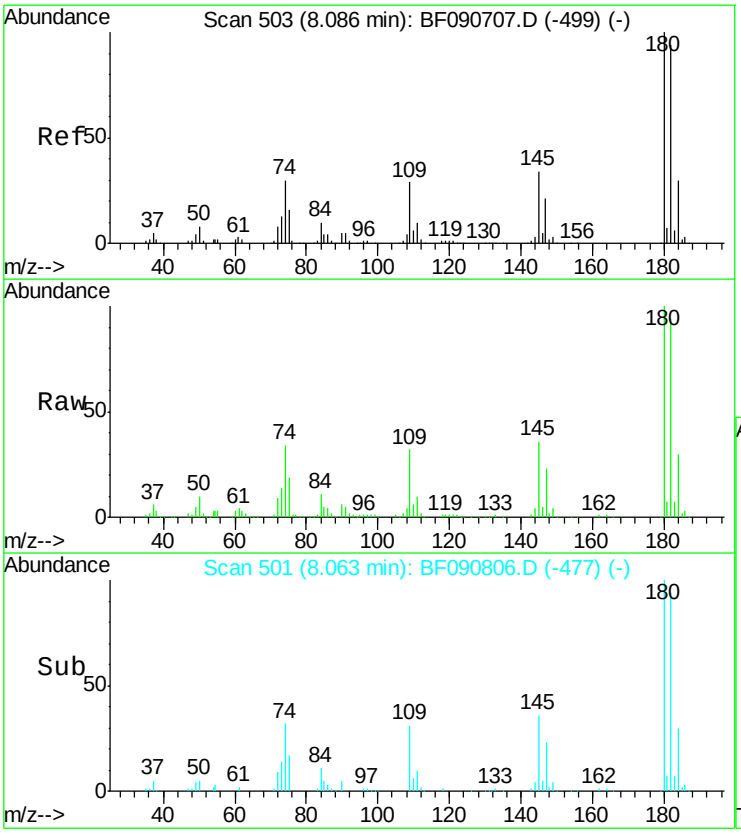
#29
2,4-Dichlorophenol
Concen: 40.68 ng
RT: 7.98 min Scan# 494
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 418771

Ion	Ratio	Lower	Upper
162	100		
164	61.7	44.9	84.9
98	52.2	13.0	53.0

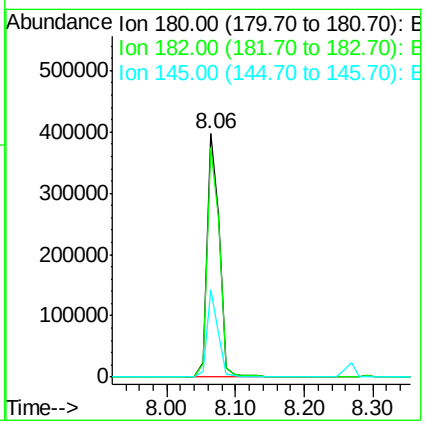


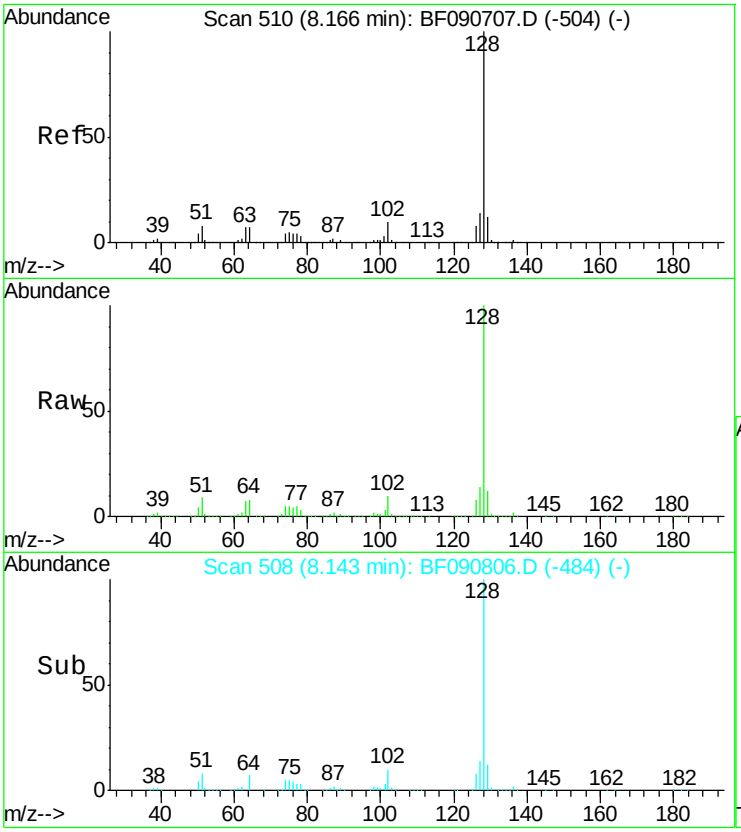


#30
1,2,4-Trichlorobenzene
Concen: 40.81 ng
RT: 8.06 min Scan# 501
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion:180 Resp: 494403

Ion	Ratio	Lower	Upper
180	100		
182	94.4	77.1	115.7
145	36.1	23.3	34.9#



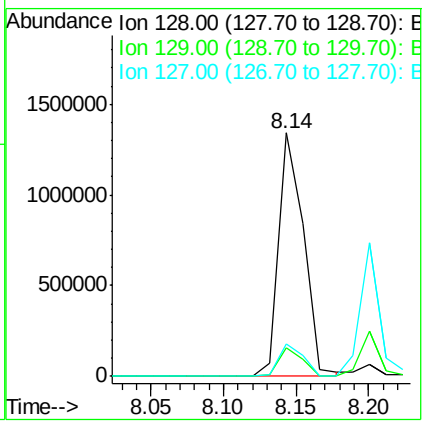


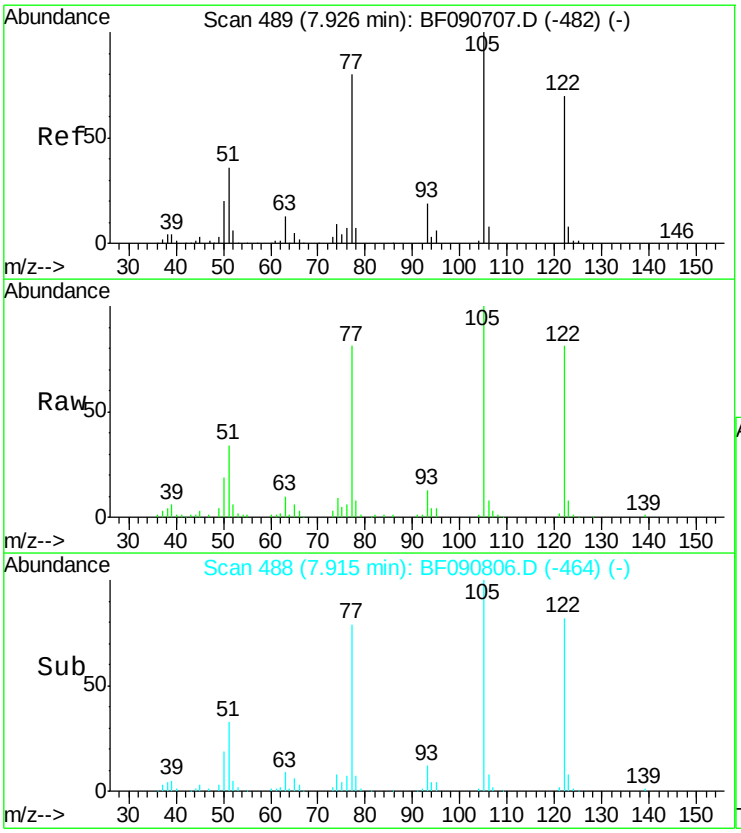
#31
Naphthalene
Concen: 37.12 ng
RT: 8.14 min Scan# 508
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 1591081

Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.4	12.6
127	13.5	9.9	14.9

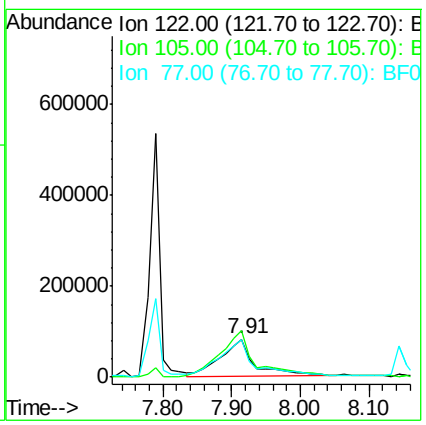


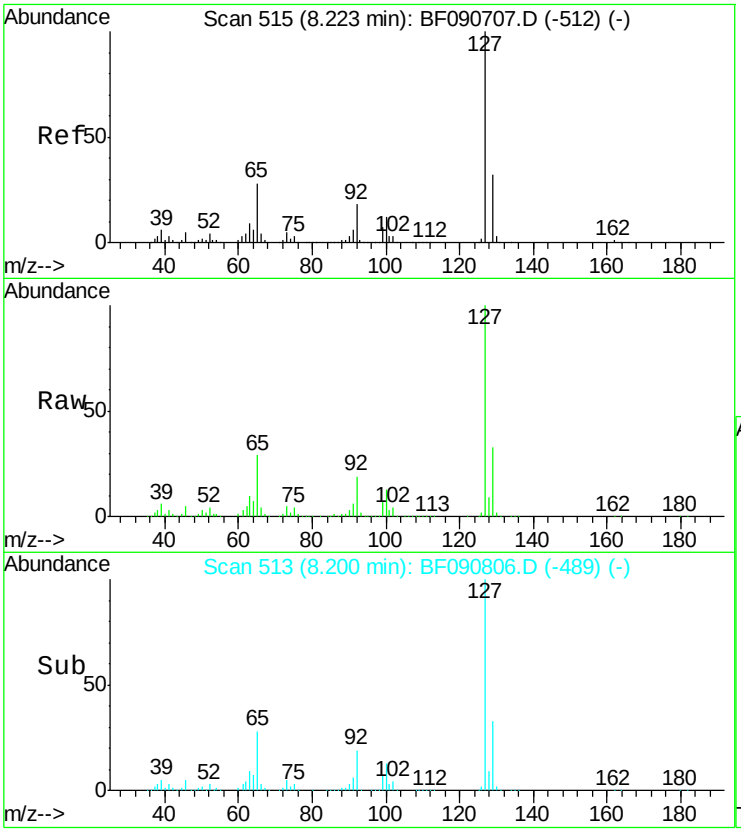


#32
Benzoic acid
Concen: 34.55 ng
RT: 7.91 min Scan# 488
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion:122 Resp: 283325

Ion	Ratio	Lower	Upper
122	100		
105	123.2	76.1	116.1#
77	99.9	40.5	80.5#



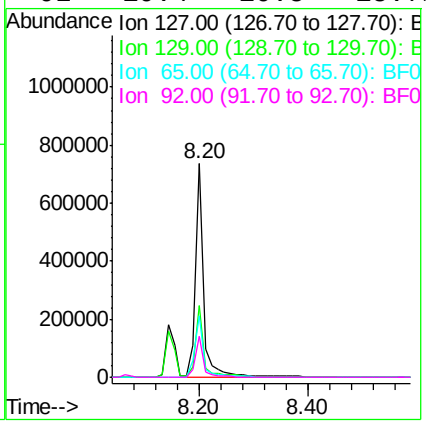


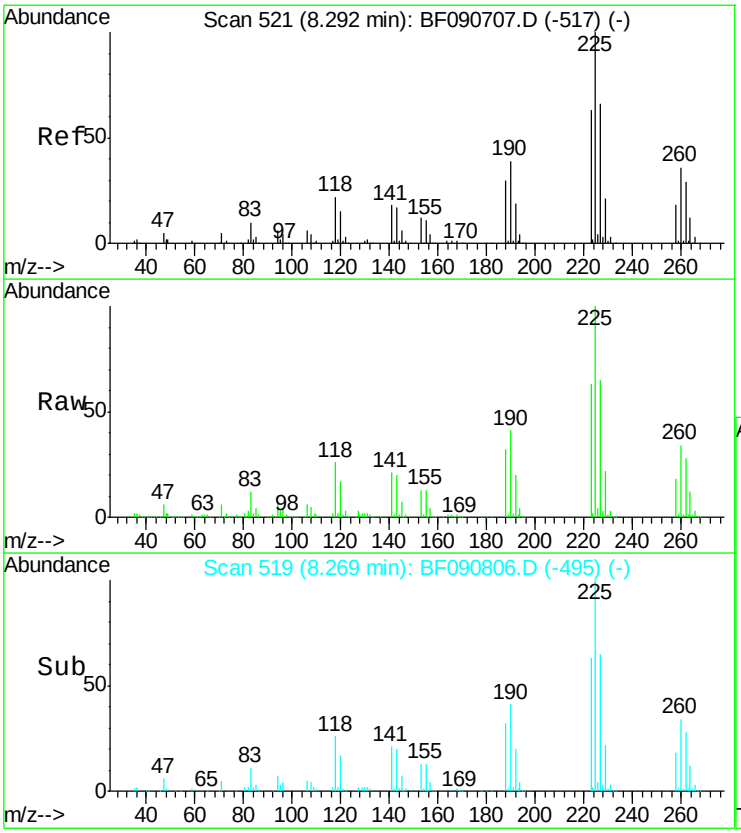
#33
4-Chloroaniline
Concen: 46.81 ng
RT: 8.20 min Scan# 513
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 744044

Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.8	38.6
65	29.0	17.9	26.9#
92	19.4	10.5	15.7#

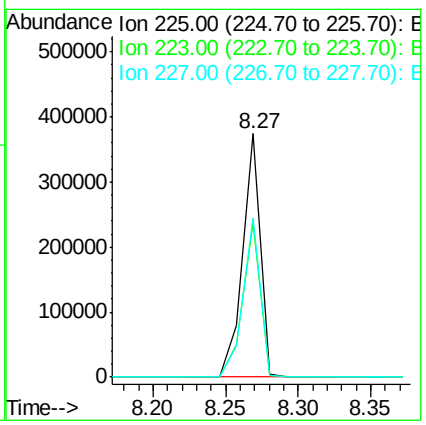


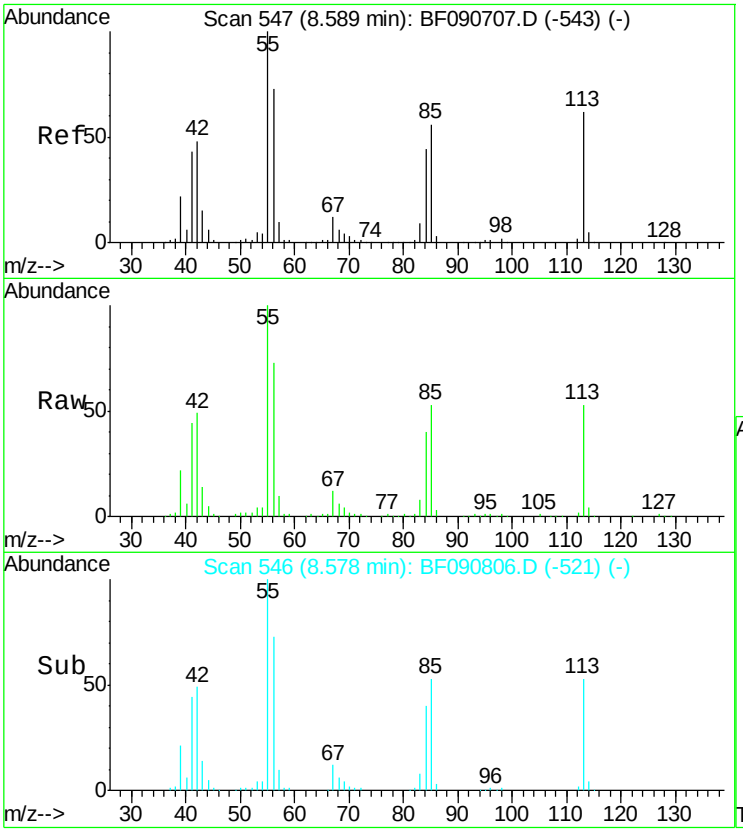


#34
Hexachlorobutadiene
Concen: 46.34 ng
RT: 8.27 min Scan# 519
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion:225 Resp: 315665

Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.2	75.2
227	65.2	52.2	78.2



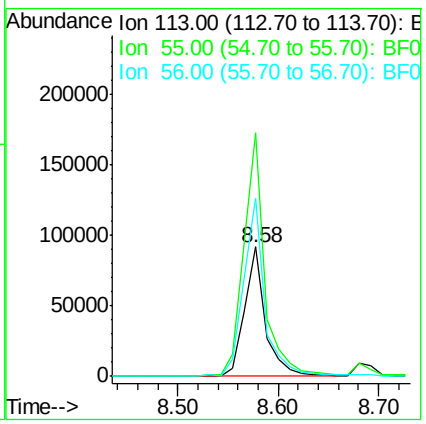


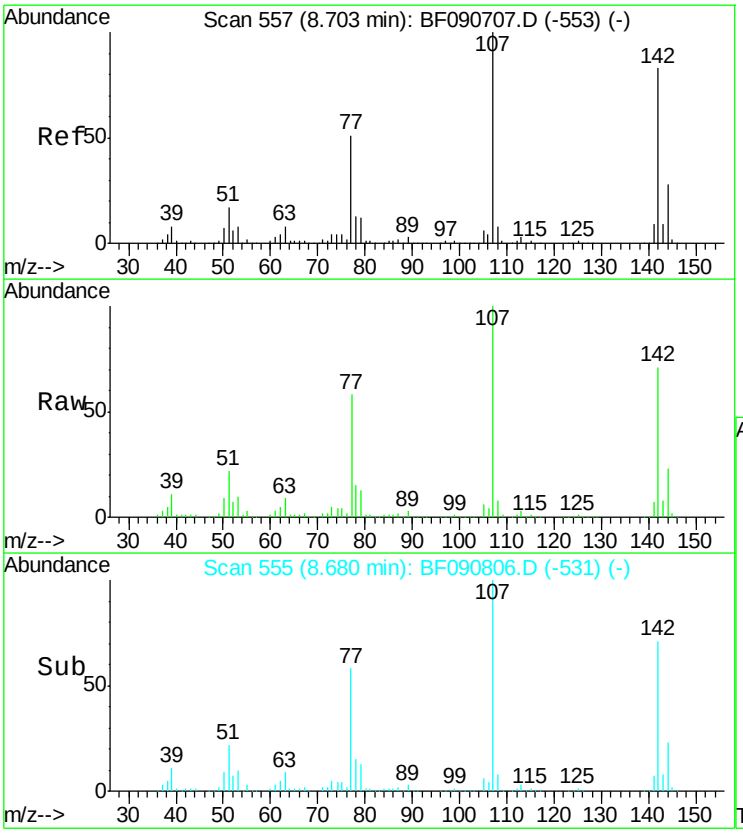
#35
Caprolactam
Concen: 44.80 ng
RT: 8.58 min Scan# 546
Delta R.T. -0.01 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:113 Resp: 131740

Ion	Ratio	Lower	Upper
113	100		
55	188.6	152.4	192.4
56	138.0	104.6	144.6

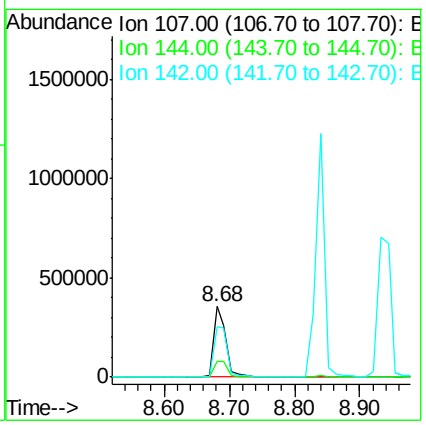


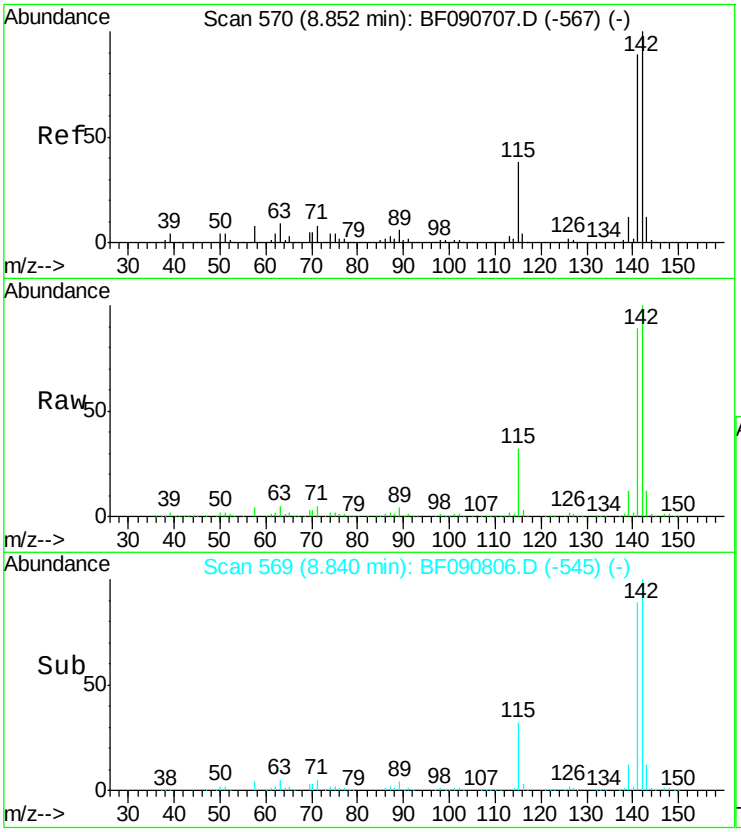


#36
4-Chloro-3-methylphenol
Concen: 39.68 ng
RT: 8.68 min Scan# 555
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion:107 Resp: 475195

Ion	Ratio	Lower	Upper
107	100		
144	22.6	25.4	38.0#
142	71.0	77.3	115.9#



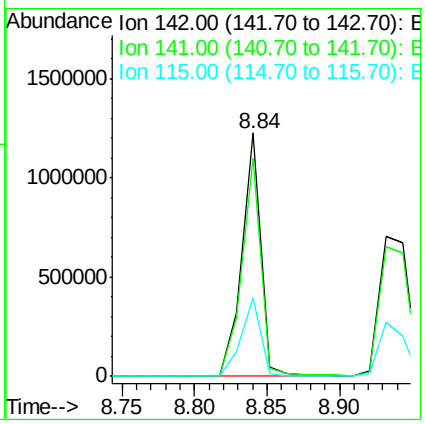


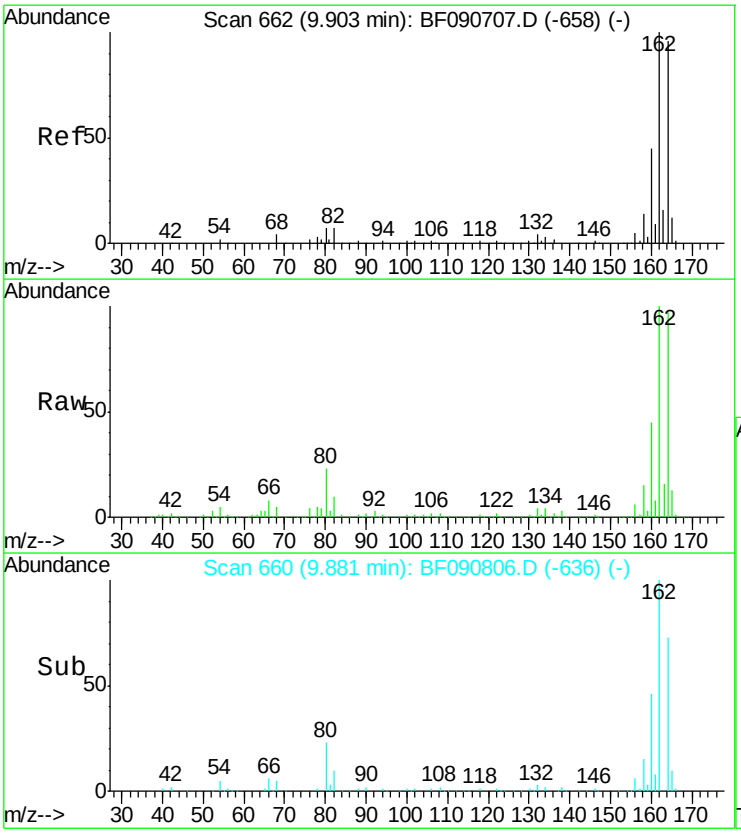
#37
2-Methylnaphthalene
Concen: 44.60 ng
RT: 8.84 min Scan# 569
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 1117133

Ion	Ratio	Lower	Upper
142	100		
141	89.5	67.5	101.3
115	32.2	18.2	27.2#

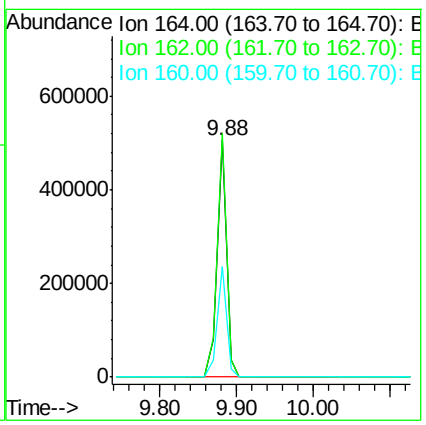


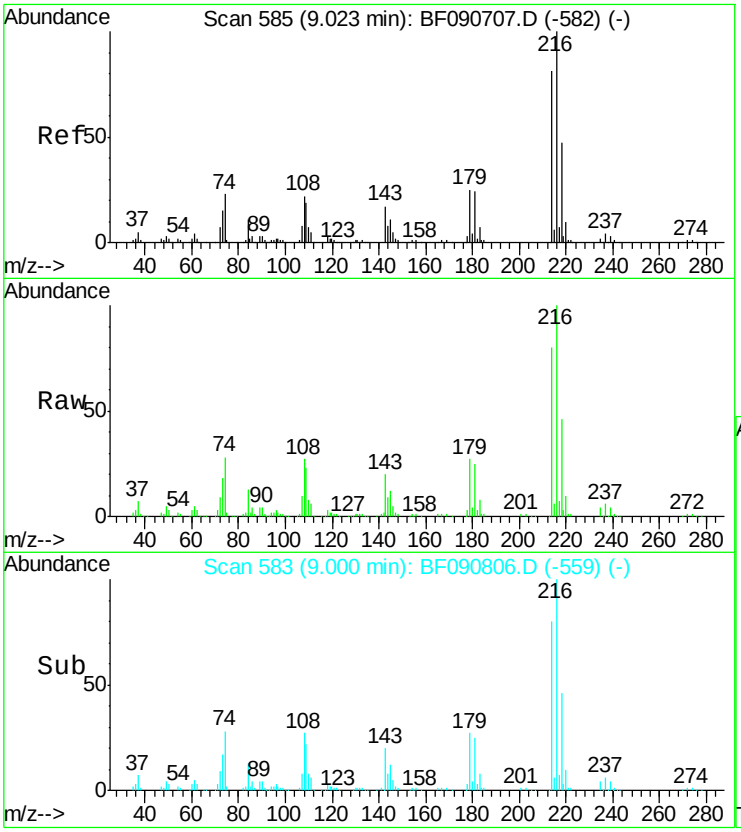


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 660
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion:164 Resp: 431374

Ion	Ratio	Lower	Upper
164	100		
162	102.9	75.2	112.8
160	46.6	31.5	47.3



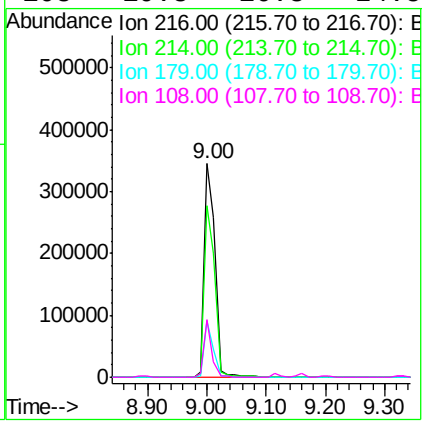


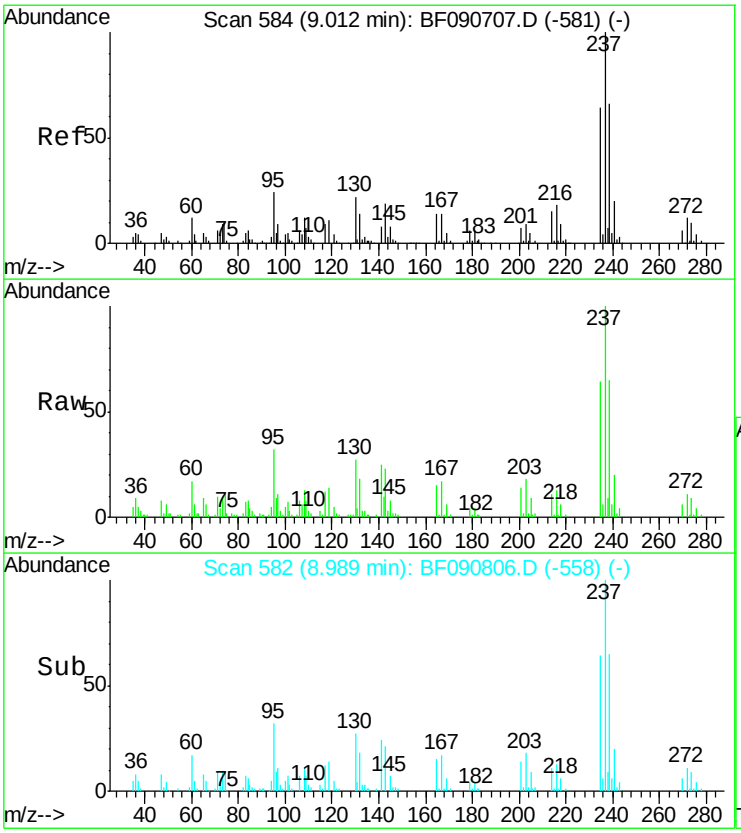
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.88 ng
RT: 9.00 min Scan# 583
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:216 Resp: 441282

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.5	95.3
179	22.6	16.6	24.8
108	19.8	16.3	24.5

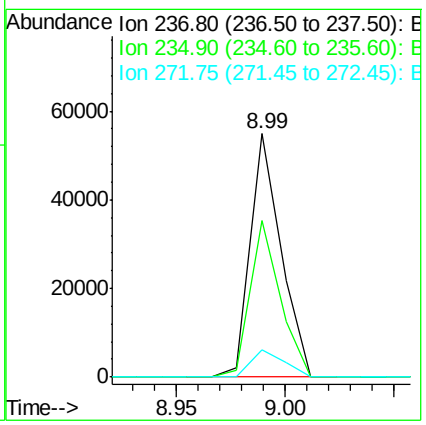


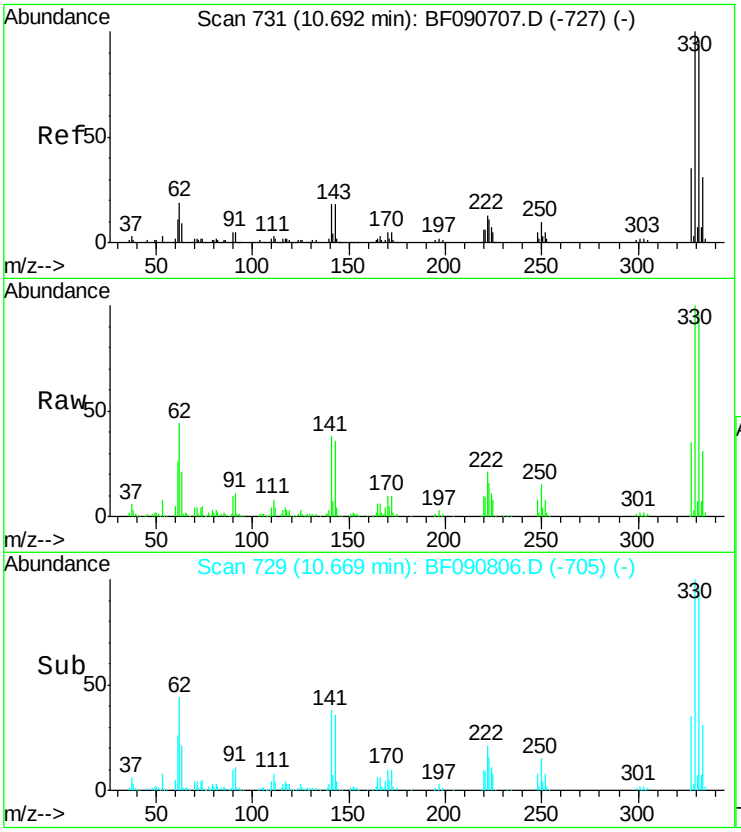


#40
Hexachlorocyclopentadiene
Concen: 9.87 ng
RT: 8.99 min Scan# 582
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion:237 Resp: 53986

Ion	Ratio	Lower	Upper
237	100		
235	64.2	42.0	82.0
272	11.4	0.0	36.1



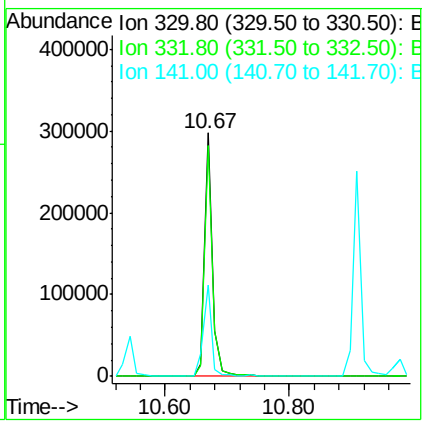


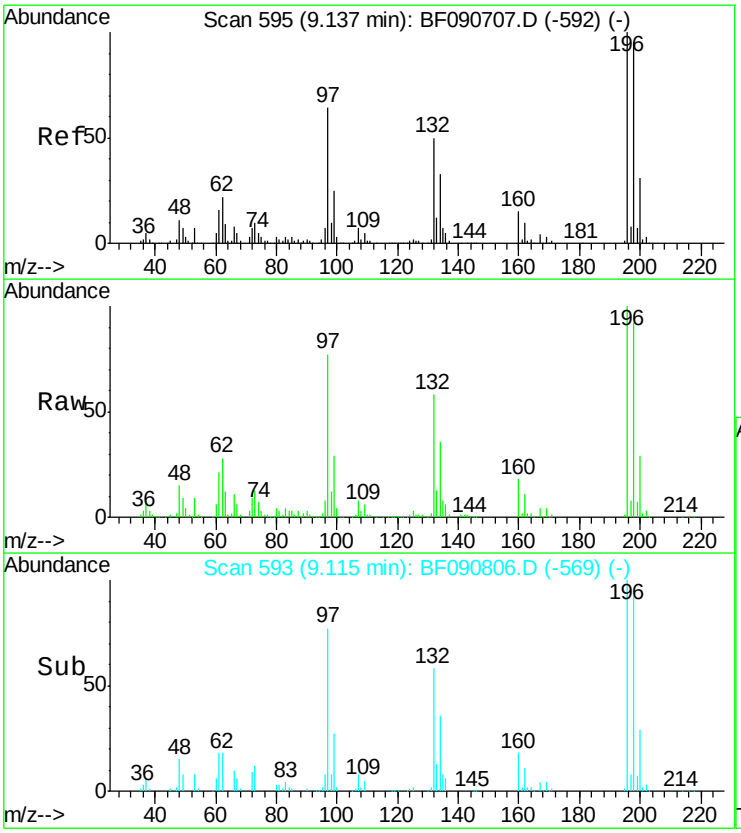
#41
2,4,6-Tribromophenol
Concen: 78.47 ng
RT: 10.67 min Scan# 729
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:330 Resp: 267920

Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.6	114.8
141	39.6	29.7	44.5

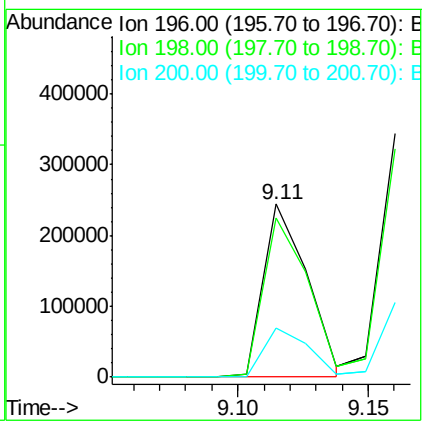


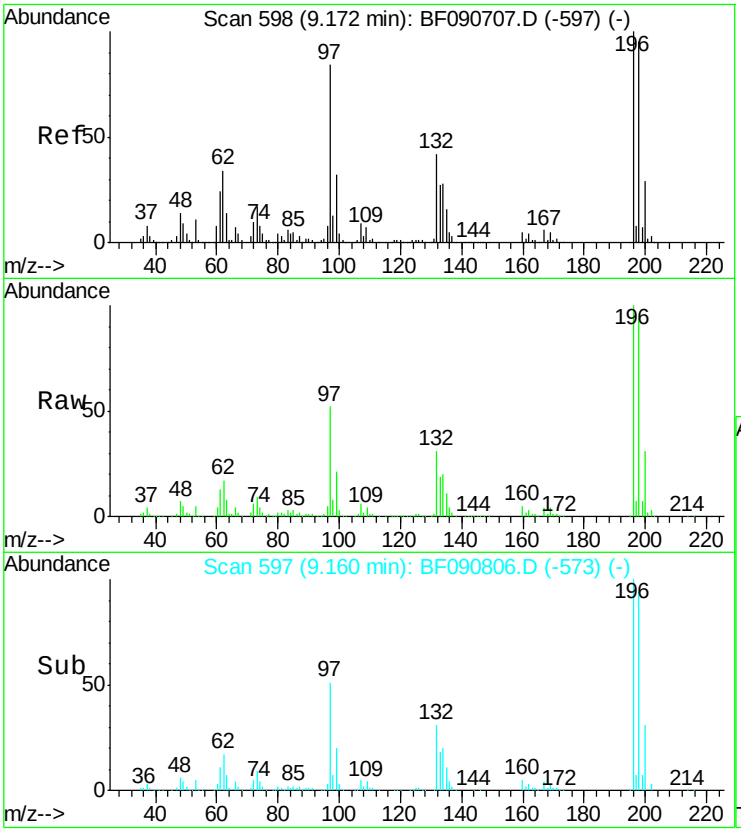


#42
2,4,6-Trichlorophenol
Concen: 39.58 ng
RT: 9.11 min Scan# 593
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion:196 Resp: 285940

Ion	Ratio	Lower	Upper
196	100		
198	92.1	75.7	113.5
200	28.7	23.9	35.9



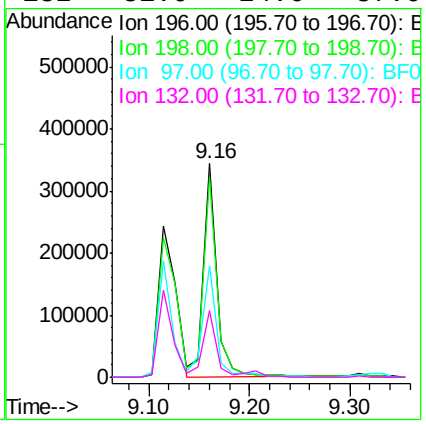


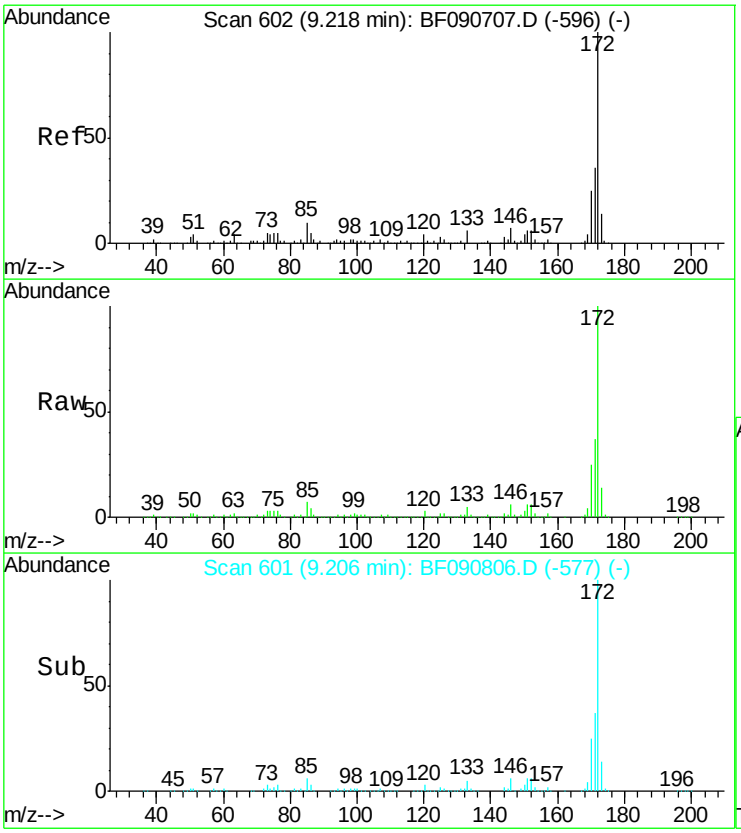
#43
2,4,5-Trichlorophenol
Concen: 43.34 ng
RT: 9.16 min Scan# 597
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:196 Resp: 317712

Ion	Ratio	Lower	Upper
196	100		
198	93.6	75.4	113.0
97	51.9	33.3	49.9#
132	31.0	24.6	37.0

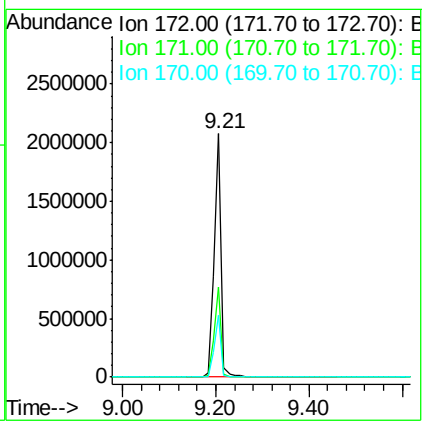


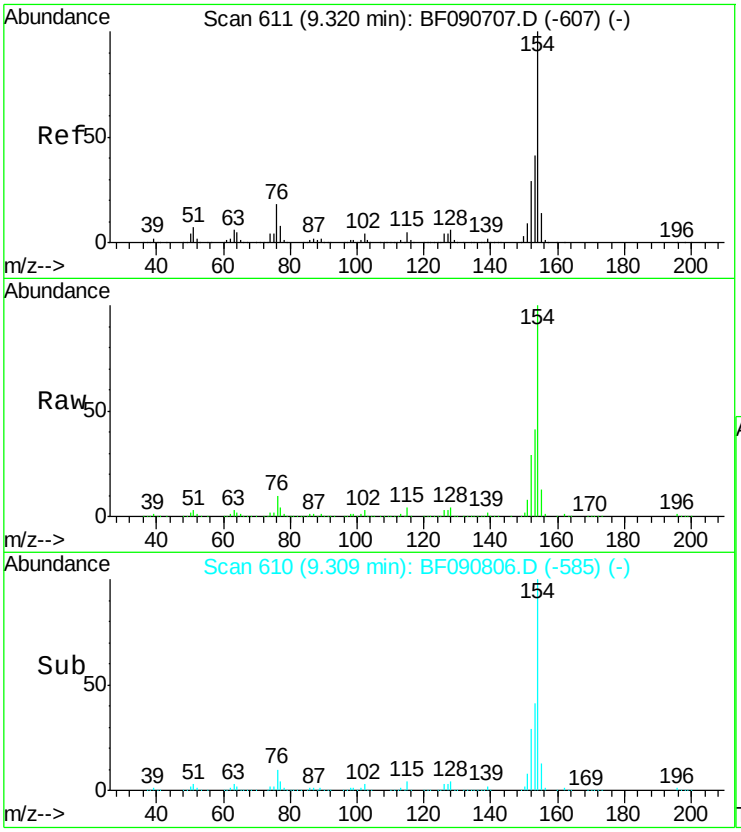


#44
2-Fluorobiphenyl
Concen: 77.32 ng
RT: 9.21 min Scan# 601
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion:172 Resp: 2148508

Ion	Ratio	Lower	Upper
172	100		
171	37.2	26.1	39.1
170	25.3	17.4	26.2



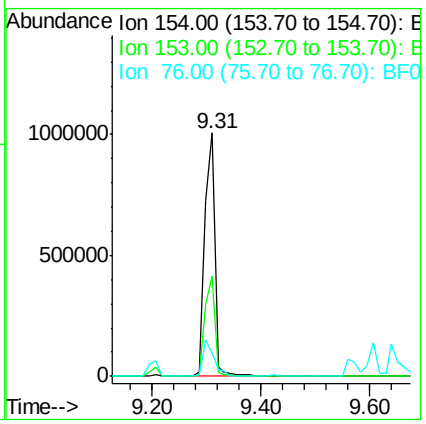


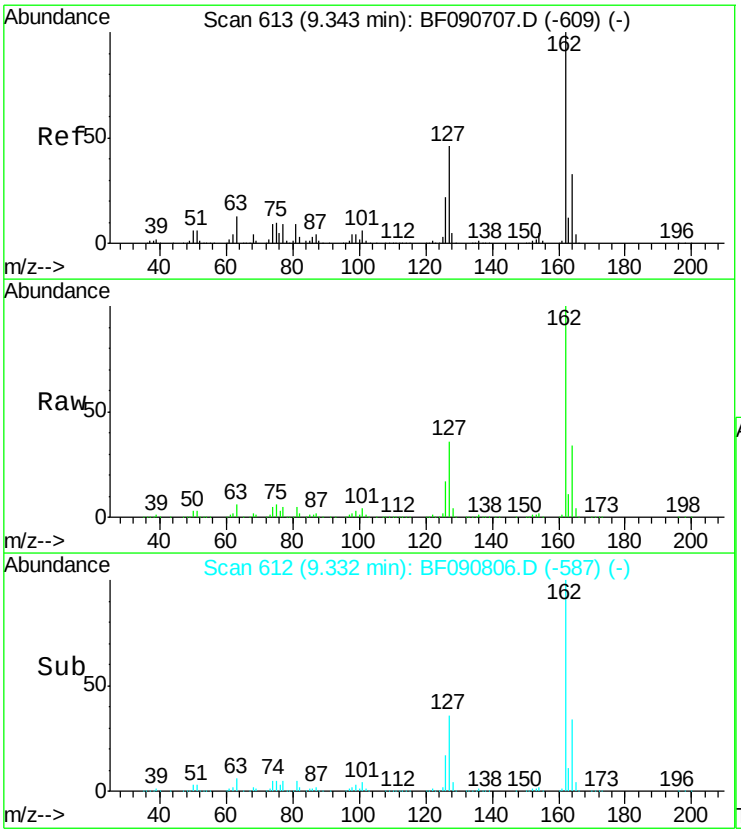
#45
1,1'-Biphenyl
Concen: 37.80 ng
RT: 9.31 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:154 Resp: 1280683

Ion	Ratio	Lower	Upper
154	100		
153	40.9	17.1	57.1
76	9.6	0.0	31.6

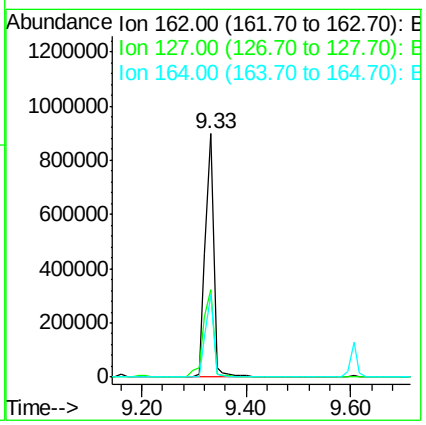


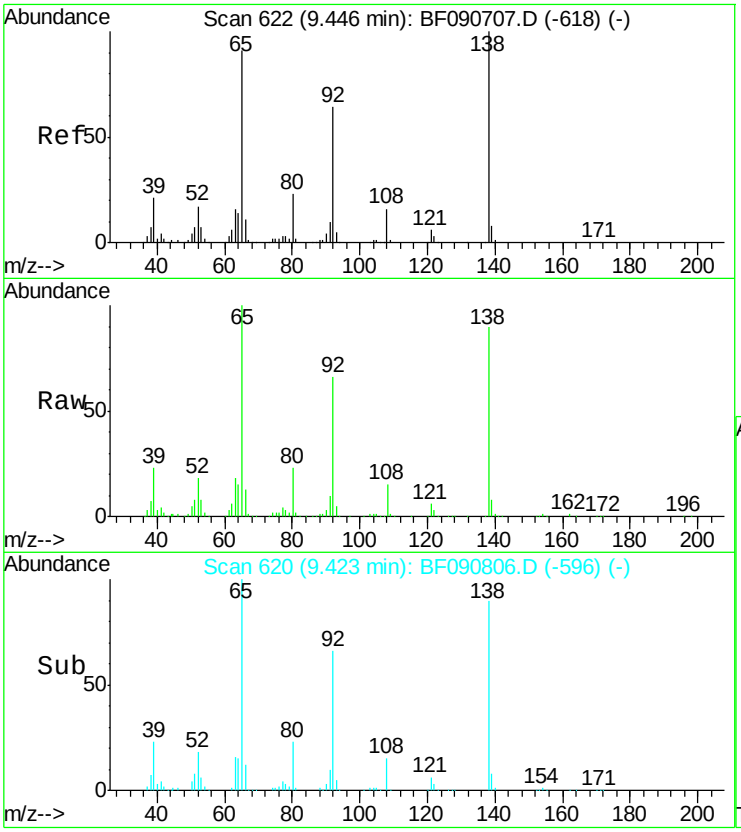


#46
2-Chloronaphthalene
Concen: 39.81 ng
RT: 9.33 min Scan# 612
Delta R.T. -0.01 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion:162 Resp: 1002298

Ion	Ratio	Lower	Upper
162	100		
127	36.1	27.6	41.4
164	33.6	25.4	38.2



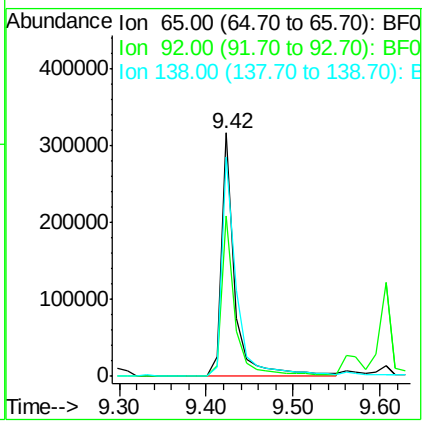


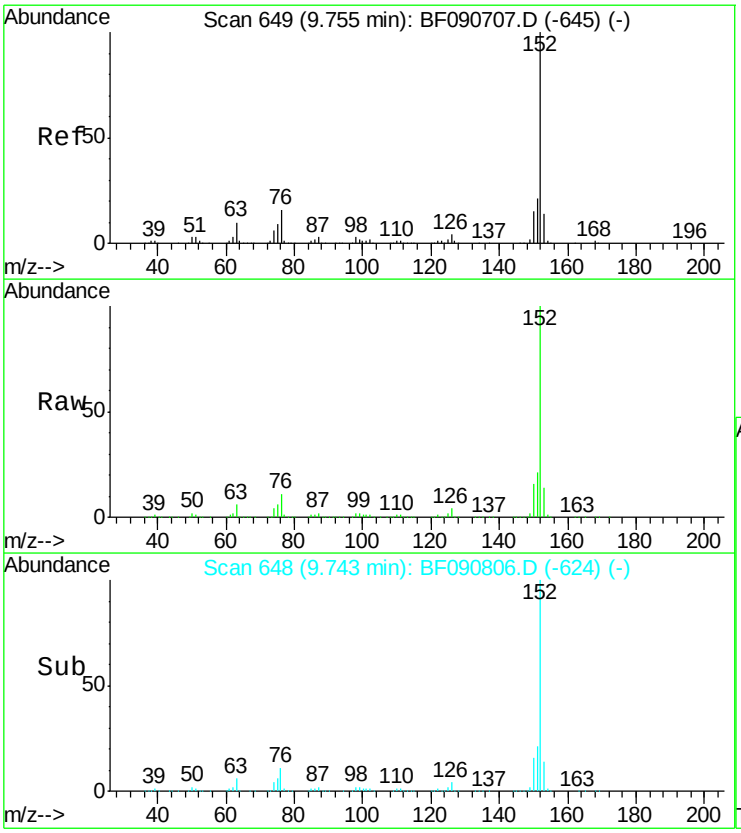
#47
2-Nitroaniline
Concen: 40.85 ng
RT: 9.42 min Scan# 620
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 65 Resp: 341383

Ion	Ratio	Lower	Upper
65	100		
92	65.7	55.4	83.0
138	90.1	115.5	173.3#

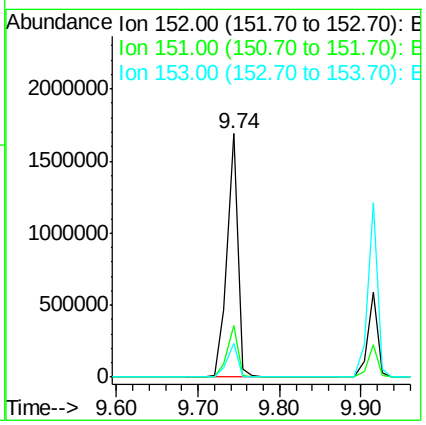


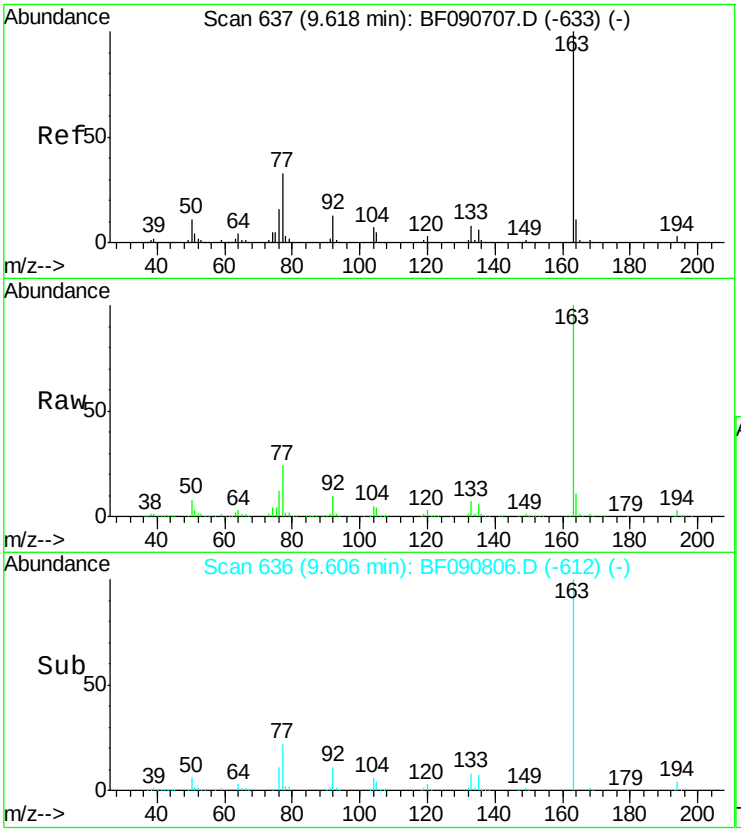


#48
Acenaphthylene
Concen: 40.28 ng
RT: 9.74 min Scan# 648
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion:152 Resp: 1547398

Ion	Ratio	Lower	Upper
152	100		
151	21.4	14.6	22.0
153	14.0	10.3	15.5



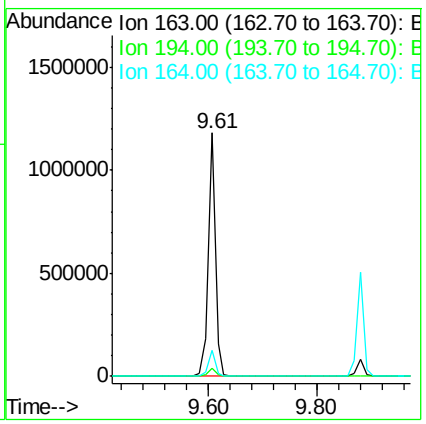


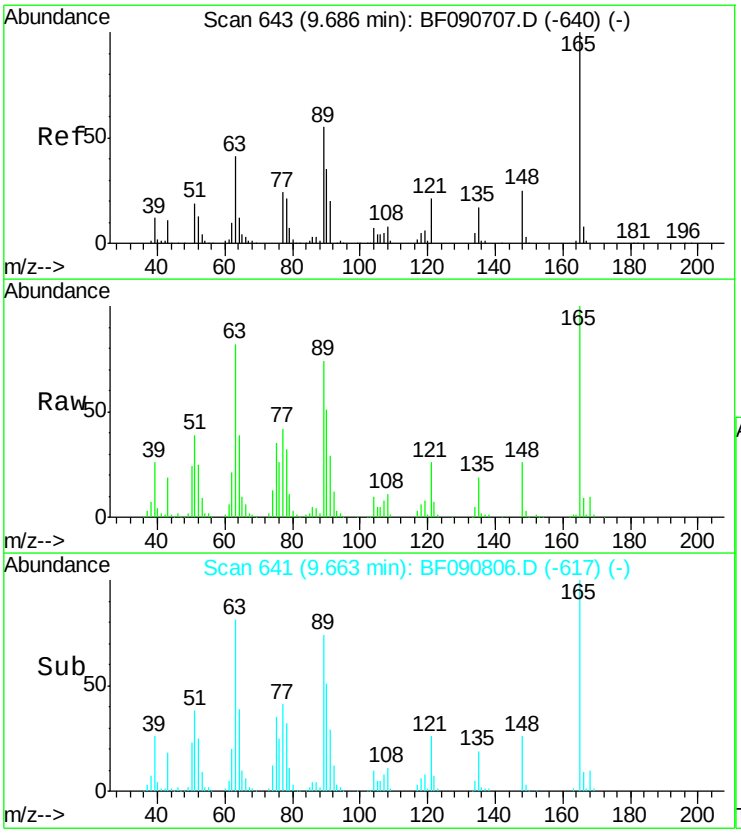
#49
Dimethylphthalate
Concen: 39.56 ng
RT: 9.61 min Scan# 636
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:163 Resp: 1072235

Ion	Ratio	Lower	Upper
163	100		
194	3.4	4.4	6.6#
164	10.8	8.3	12.5

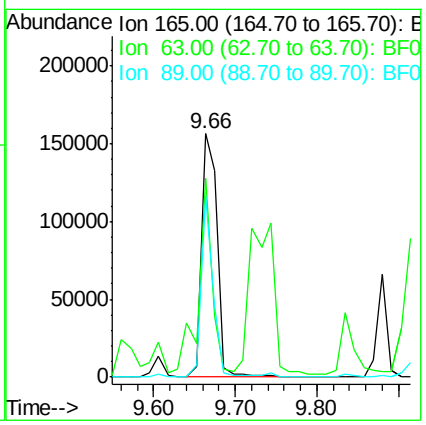


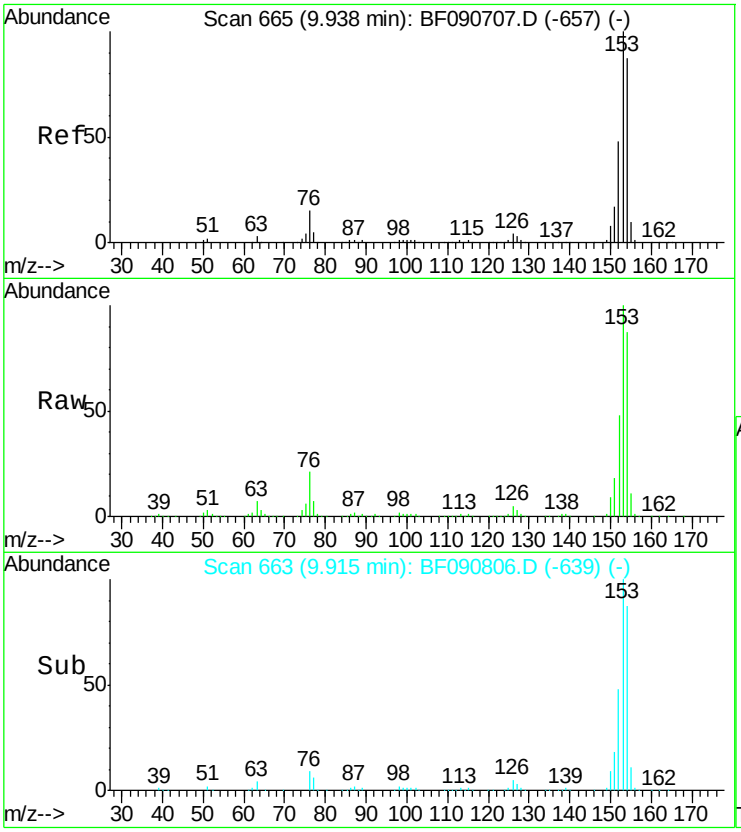


#50
2,6-Dinitrotoluene
Concen: 36.60 ng
RT: 9.66 min Scan# 641
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion:165 Resp: 213373

Ion	Ratio	Lower	Upper
165	100		
63	81.7	32.3	48.5#
89	74.1	28.6	43.0#



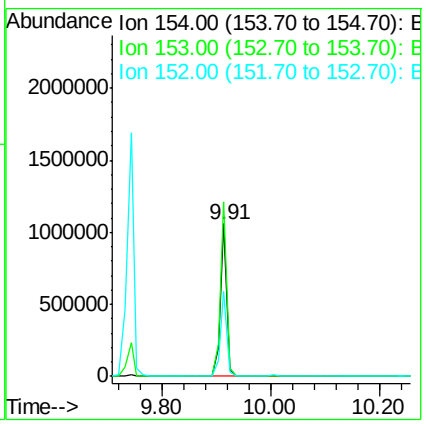


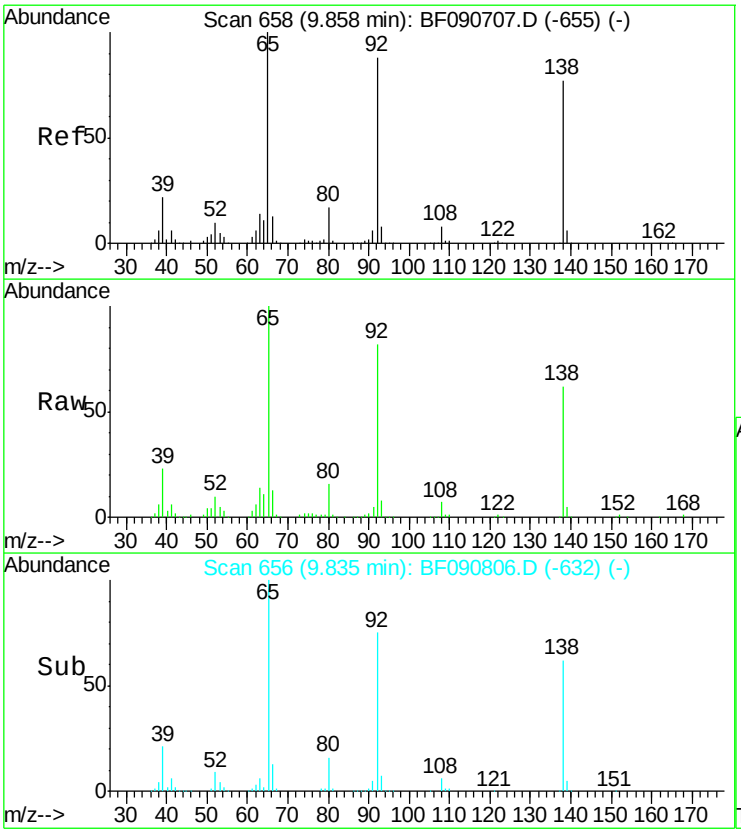
#51
Acenaphthene
Concen: 35.82 ng
RT: 9.91 min Scan# 663
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:154 Resp: 913590

Ion	Ratio	Lower	Upper
154	100		
153	114.9	82.1	123.1
152	55.7	37.9	56.9

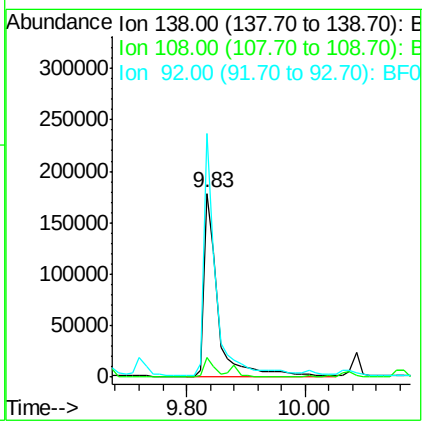


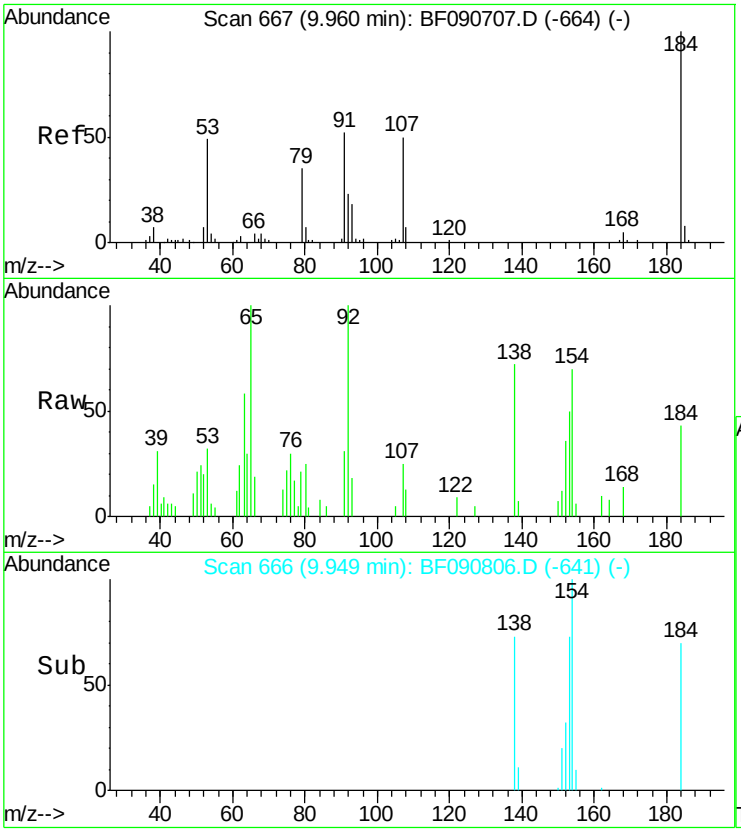


#52
3-Nitroaniline
Concen: 43.14 ng
RT: 9.83 min Scan# 656
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion:138 Resp: 289054

Ion	Ratio	Lower	Upper
138	100		
108	10.9	5.7	8.5#
92	132.4	67.7	101.5#



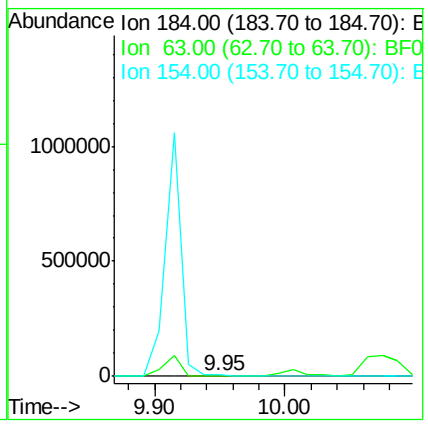


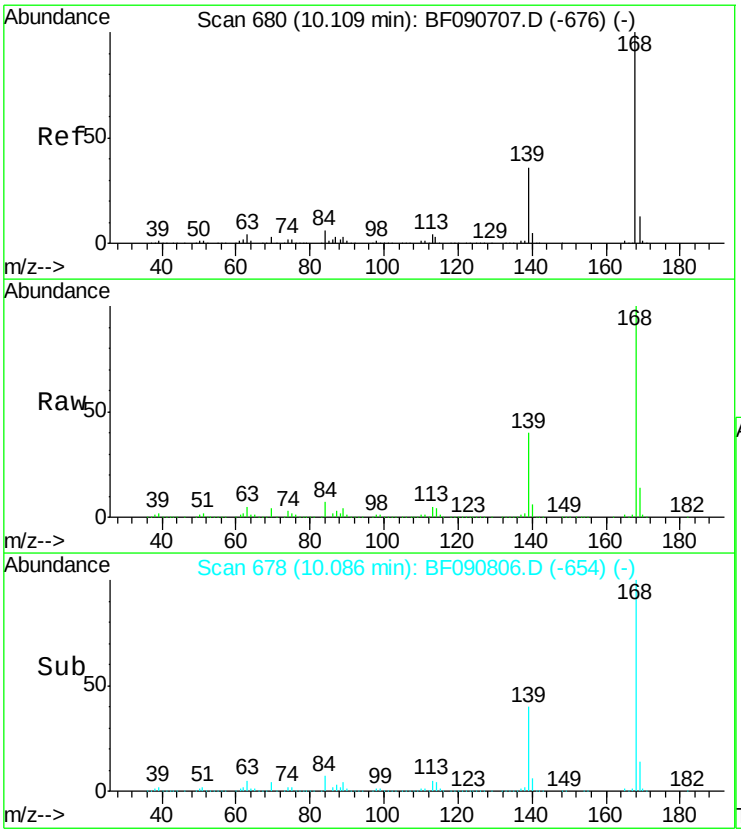
#53
2,4-Dinitrophenol
Concen: 6.30 ng
RT: 9.95 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 6935

Ion	Ratio	Lower	Upper
184	100		
63	137.1	35.4	53.2#
154	165.6	32.2	48.4#

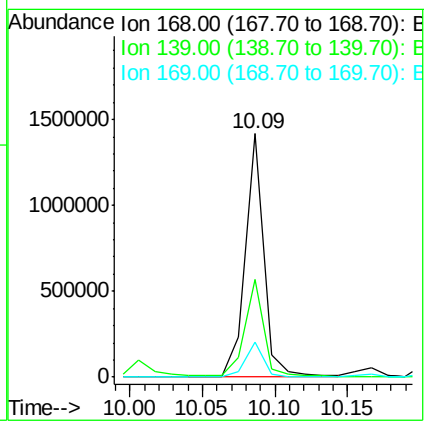


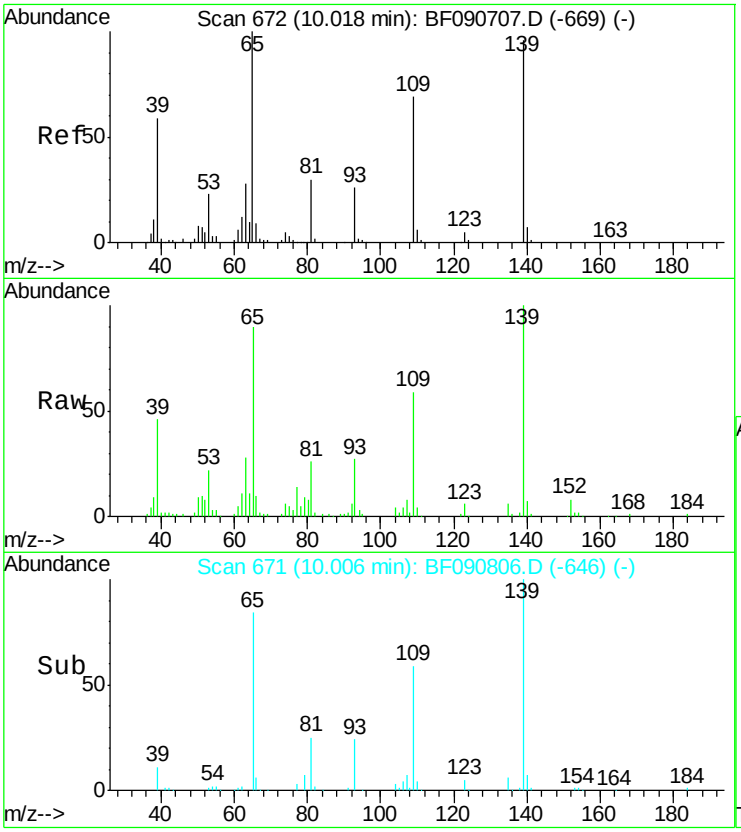


#54
Dibenzofuran
Concen: 40.89 ng
RT: 10.09 min Scan# 678
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion:168 Resp: 1263494

Ion	Ratio	Lower	Upper
168	100		
139	39.9	24.2	36.2#
169	14.1	10.6	15.8



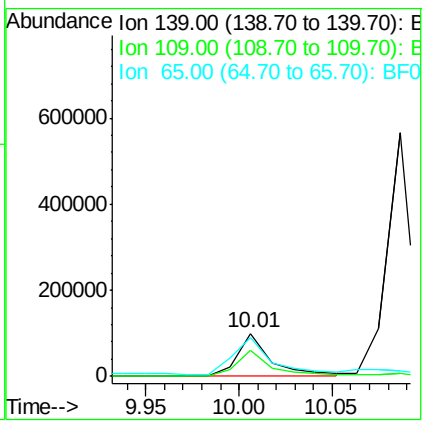


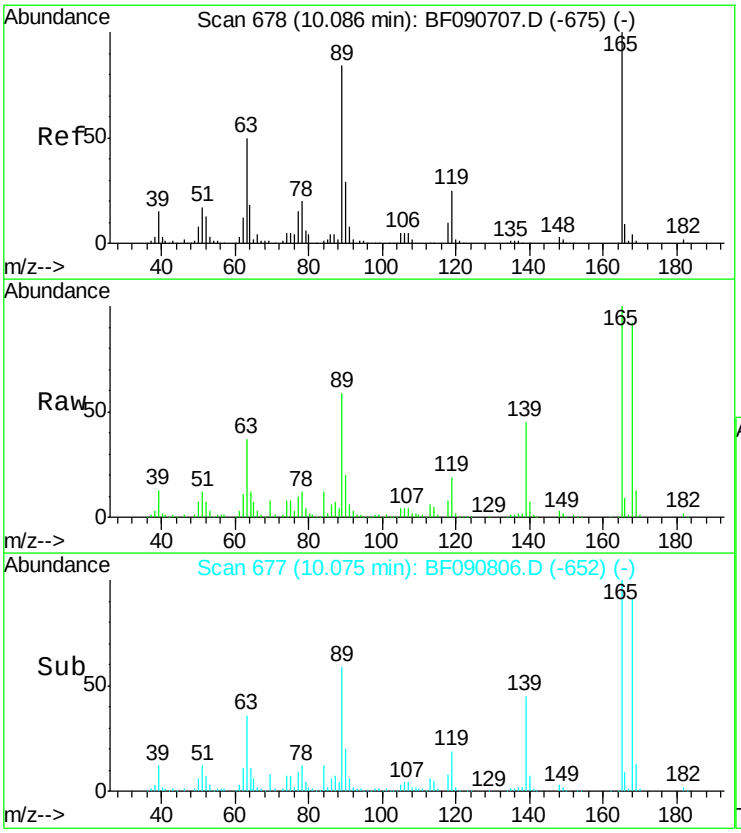
#55
4-Nitrophenol
Concen: 34.30 ng
RT: 10.01 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 126103

Ion	Ratio	Lower	Upper
139	100		
109	59.4	12.7	52.7#
65	89.8	45.9	85.9#

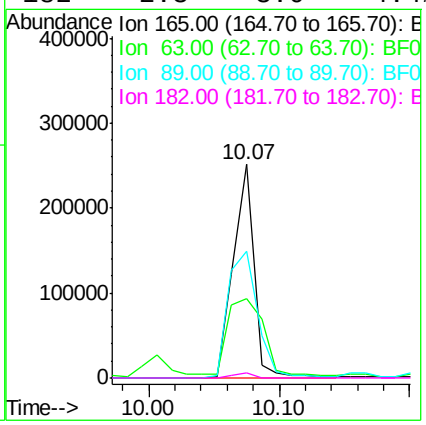


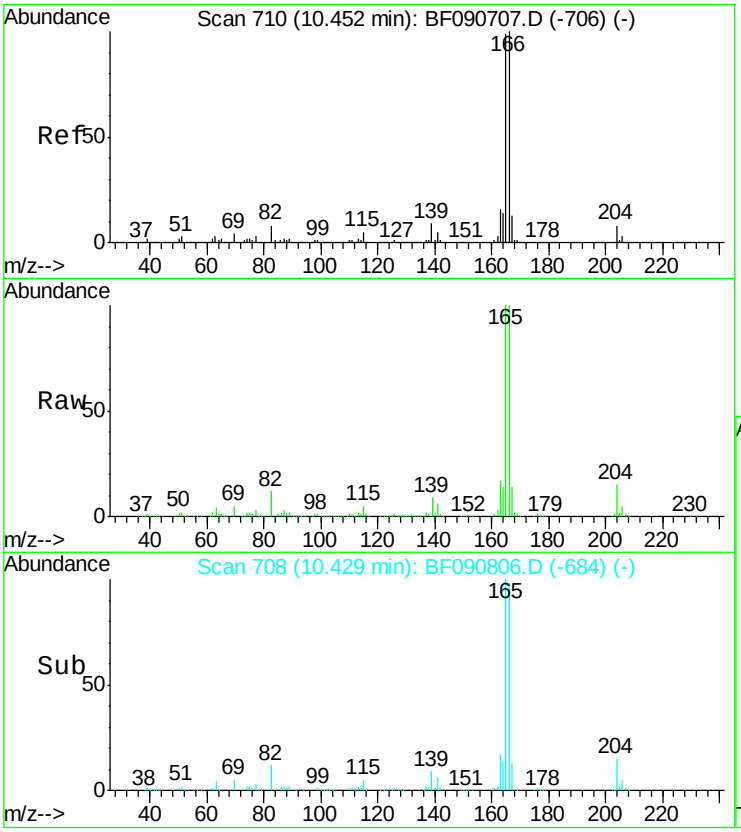


#56
2,4-Dinitrotoluene
Concen: 39.25 ng
RT: 10.07 min Scan# 677
Delta R.T. -0.01 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion:165 Resp: 279611

Ion	Ratio	Lower	Upper
165	100		
63	37.0	29.8	44.6
89	59.2	44.5	66.7
182	2.3	3.0	4.4#



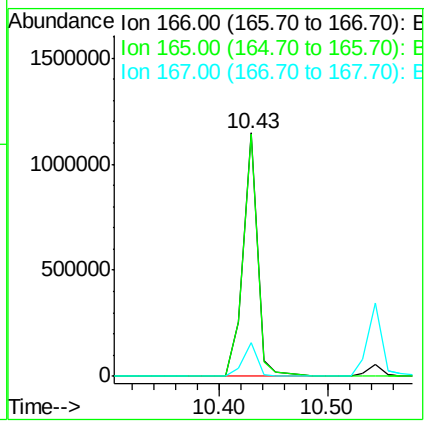


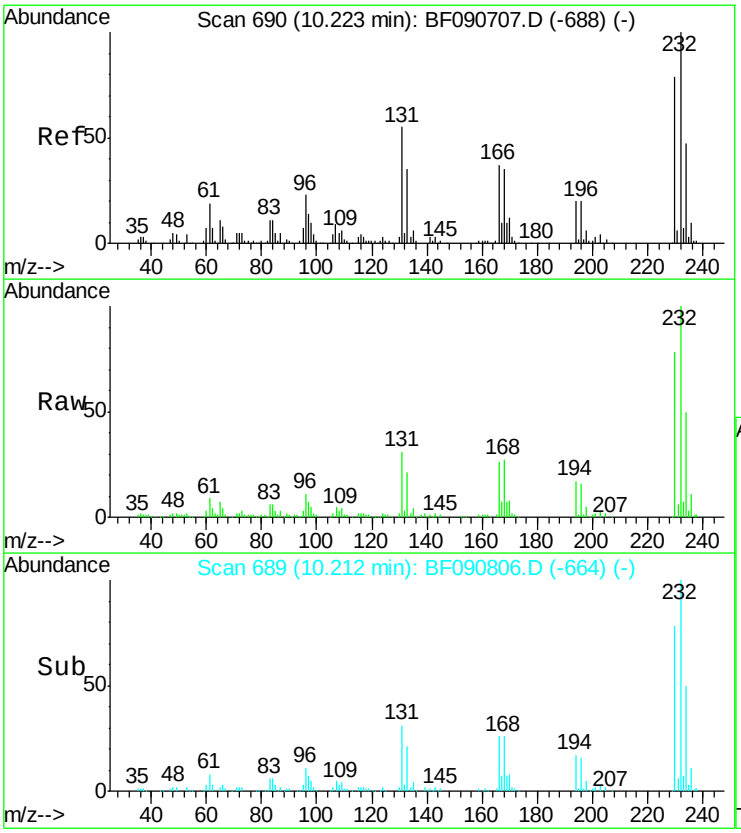
#57
Fluorene
Concen: 41.01 ng
RT: 10.43 min Scan# 708
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:166 Resp: 1050062

Ion	Ratio	Lower	Upper
166	100		
165	99.6	72.6	109.0
167	13.7	10.6	16.0

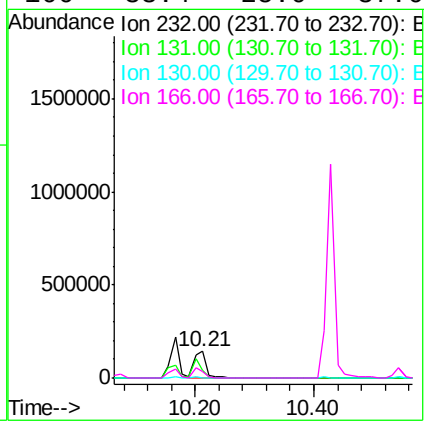


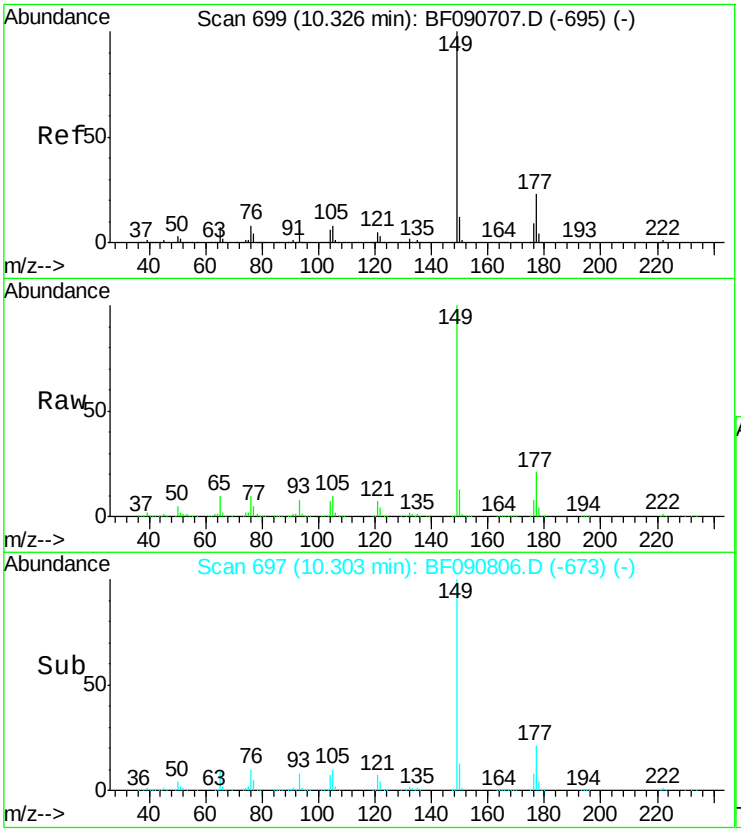


#58
2,3,4,6-Tetrachlorophenol
Concen: 35.99 ng
RT: 10.21 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion:232 Resp: 207015

Ion	Ratio	Lower	Upper
232	100		
131	52.8	38.5	57.7
130	2.3	1.8	2.6
166	33.4	25.0	37.6



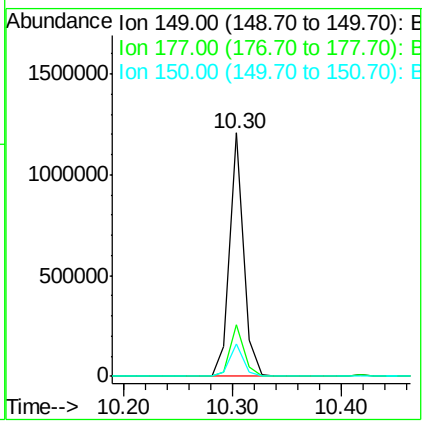


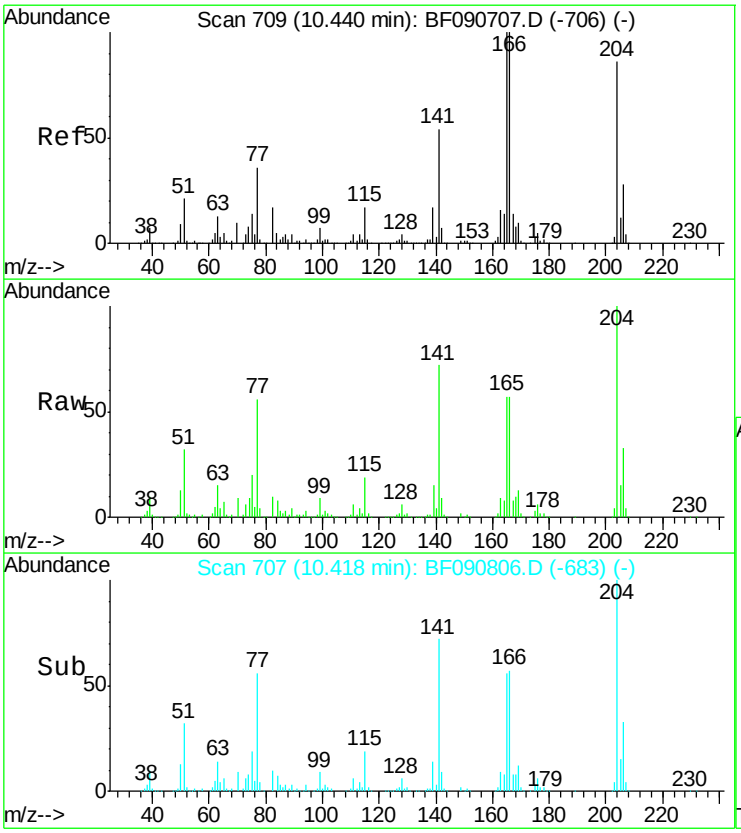
#59
Diethylphthalate
Concen: 37.89 ng
RT: 10.30 min Scan# 697
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 1065198

Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.5	26.3
150	13.2	9.4	14.2

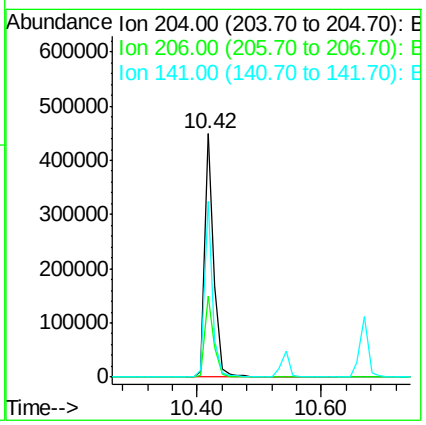


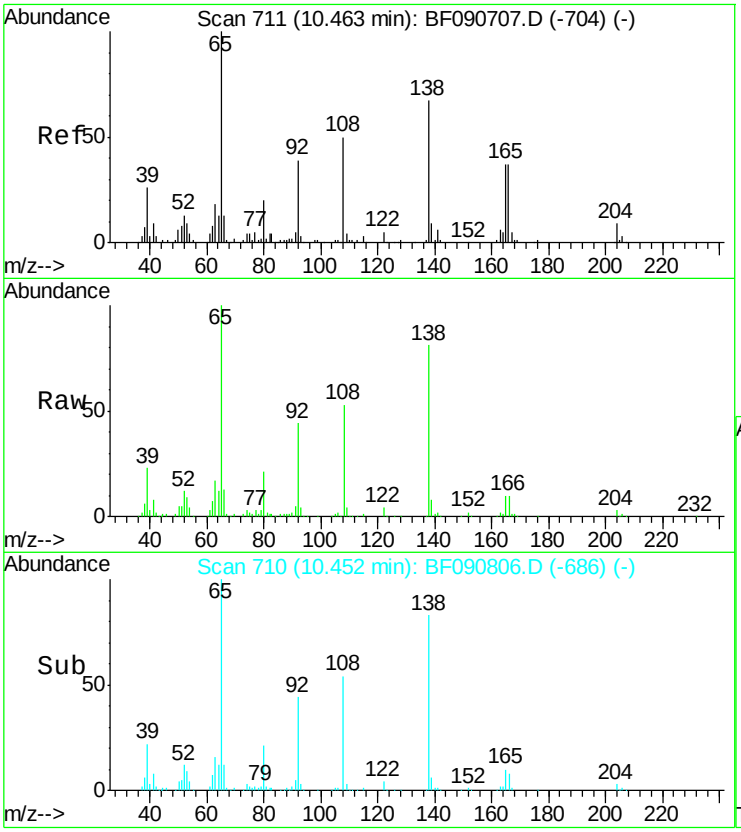


#60
4-Chlorophenyl-phenylether
Concen: 38.80 ng
RT: 10.42 min Scan# 707
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion:204 Resp: 454040

Ion	Ratio	Lower	Upper
204	100		
206	33.3	24.8	37.2
141	72.2	42.2	63.4#



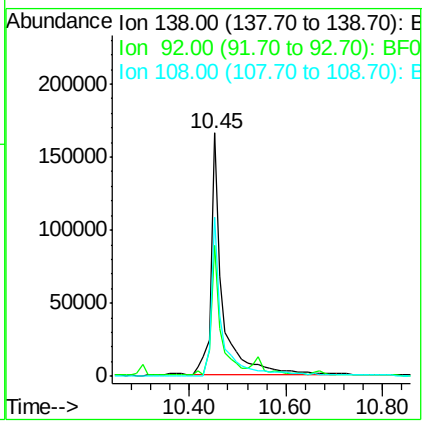


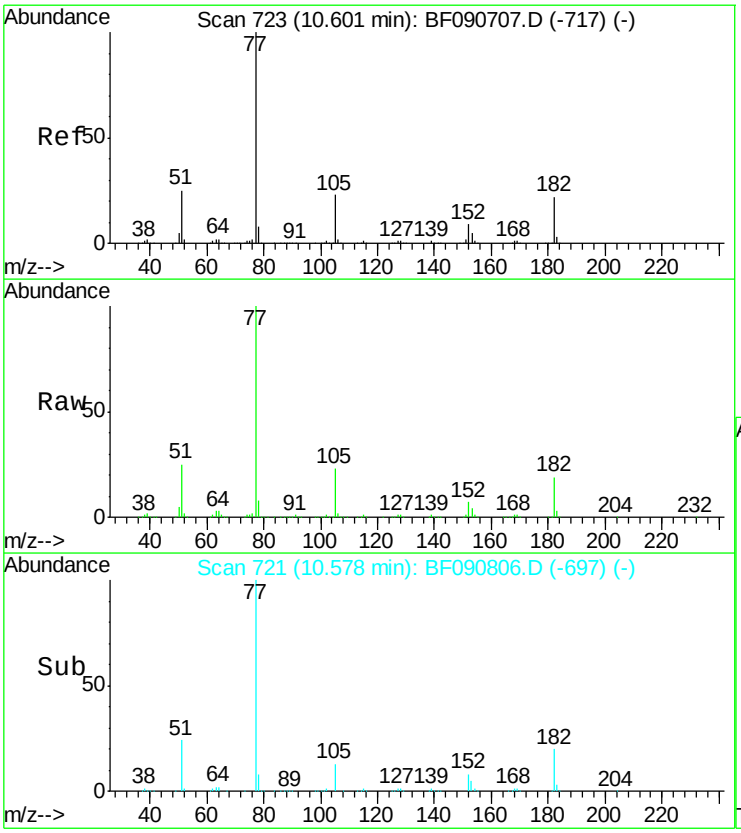
#61
4-Nitroaniline
Concen: 40.71 ng
RT: 10.45 min Scan# 710
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 276268

Ion	Ratio	Lower	Upper
138	100		
92	53.7	12.6	52.6#
108	65.2	12.4	52.4#

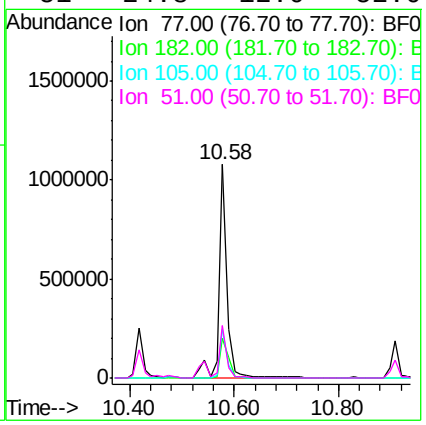


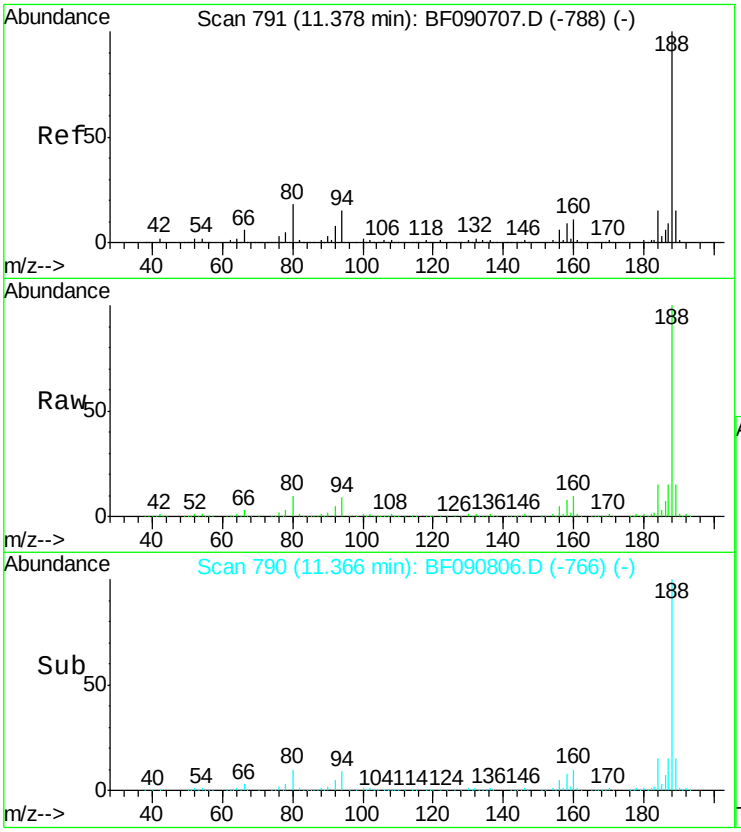


#62
Azobenzene
Concen: 34.32 ng
RT: 10.58 min Scan# 721
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion: 77 Resp: 1129747

Ion	Ratio	Lower	Upper
77	100		
182	18.7	15.1	55.1
105	23.1	3.4	43.4
51	24.8	12.0	52.0



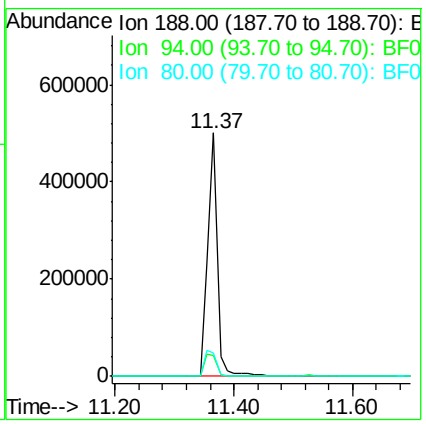


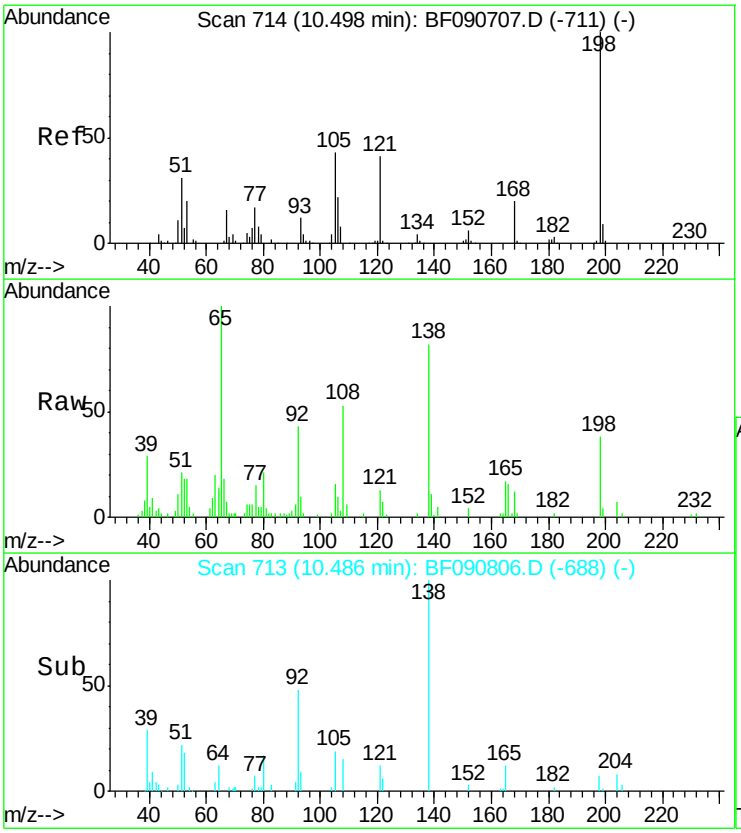
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 790
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 567204

Ion	Ratio	Lower	Upper
188	100		
94	8.7	11.1	16.7#
80	9.8	11.0	16.4#

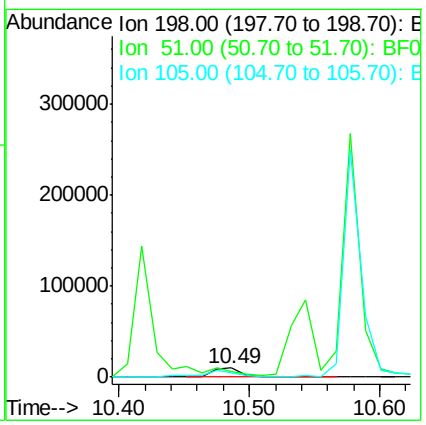


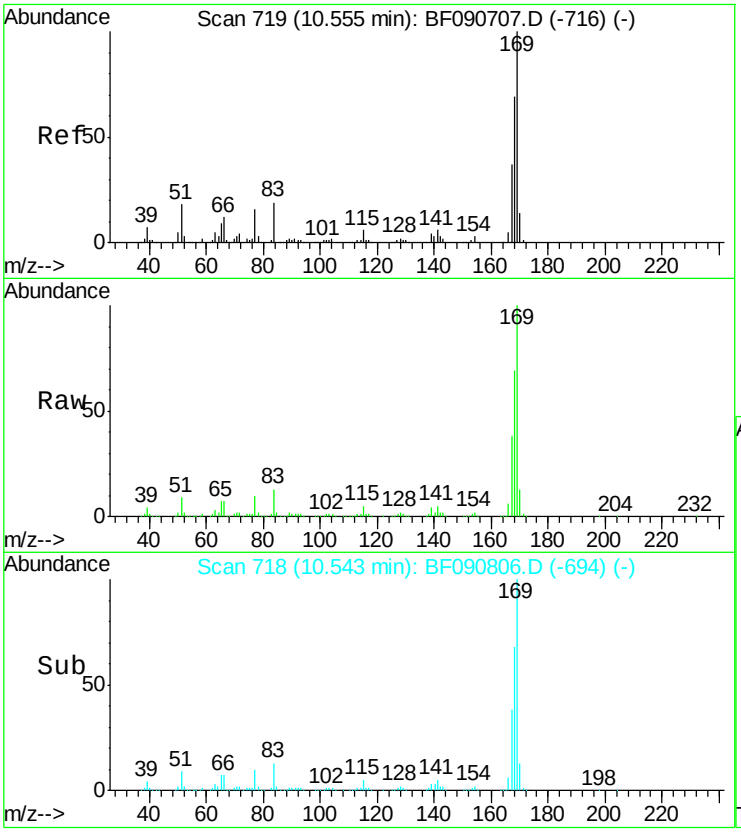


#64
4,6-Dinitro-2-methylphenol
Concen: 8.42 ng
RT: 10.49 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion:198 Resp: 16818

Ion	Ratio	Lower	Upper
198	100		
51	54.3	39.6	79.6
105	43.1	28.5	68.5



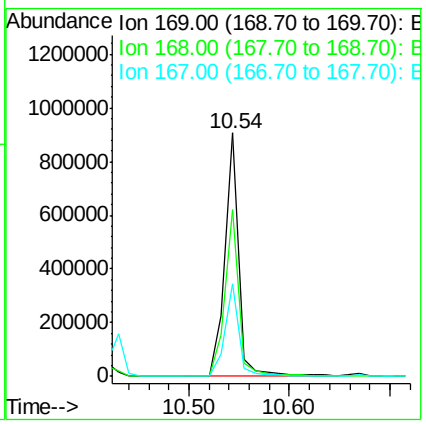


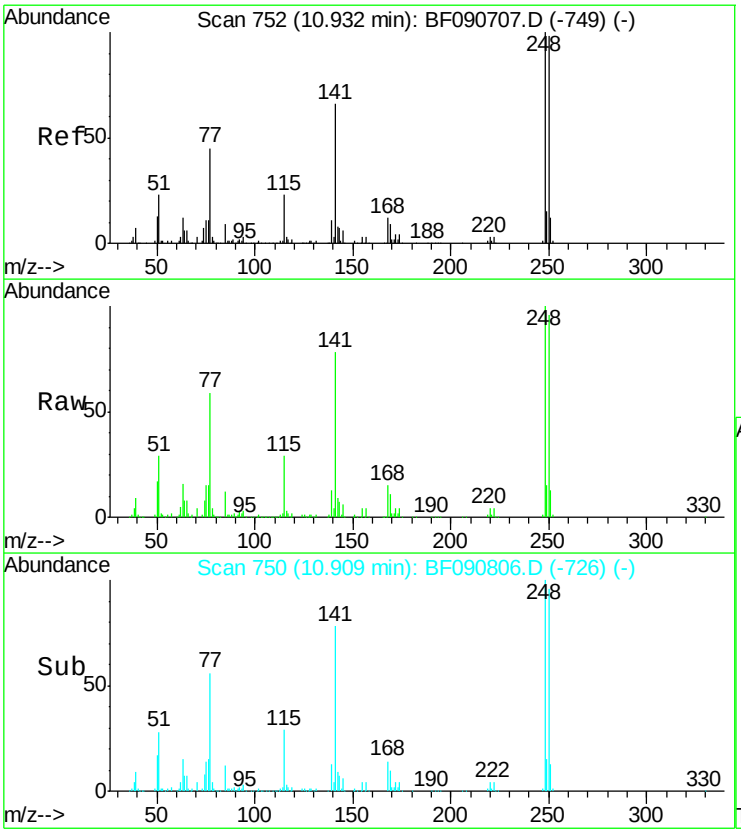
#65
n-Nitrosodiphenylamine
Concen: 47.81 ng
RT: 10.54 min Scan# 718
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:169 Resp: 868820

Ion	Ratio	Lower	Upper
169	100		
168	68.7	48.9	73.3
167	38.1	26.2	39.4

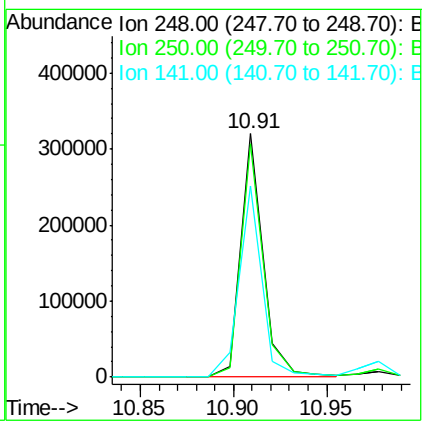


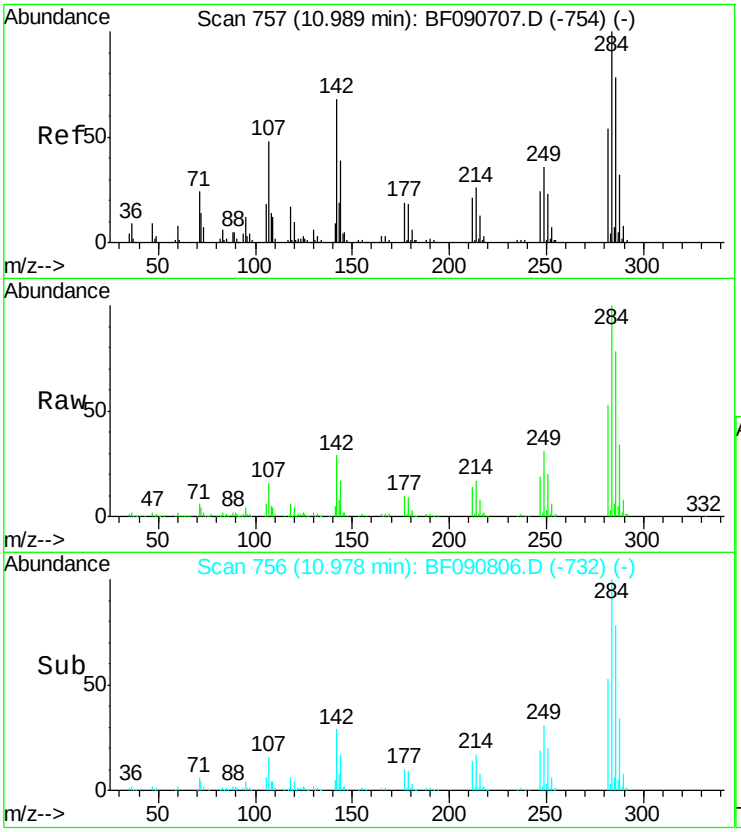


#66
4-Bromophenyl-phenylether
Concen: 49.11 ng
RT: 10.91 min Scan# 750
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion:248 Resp: 270057

Ion	Ratio	Lower	Upper
248	100		
250	96.1	78.5	117.7
141	78.3	59.0	88.6



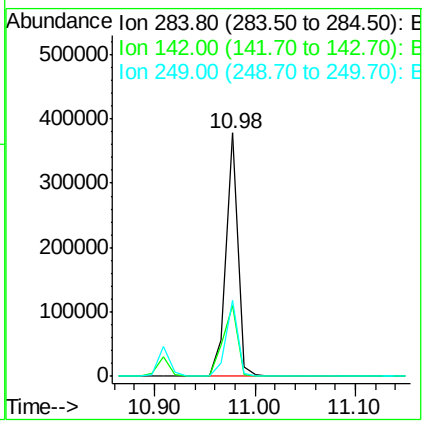


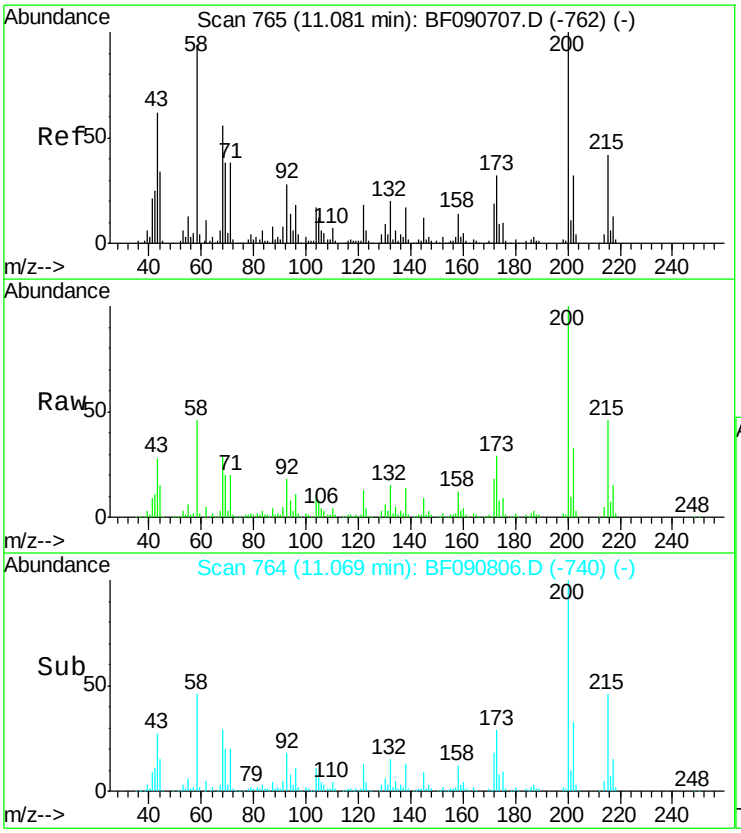
#67
Hexachlorobenzene
Concen: 48.00 ng
RT: 10.98 min Scan# 756
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 311435

Ion	Ratio	Lower	Upper
284	100		
142	28.9	29.5	44.3#
249	31.4	19.5	29.3#

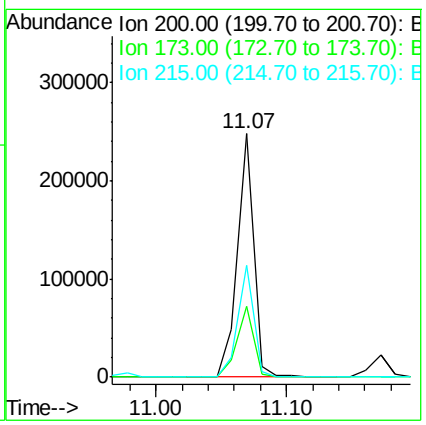


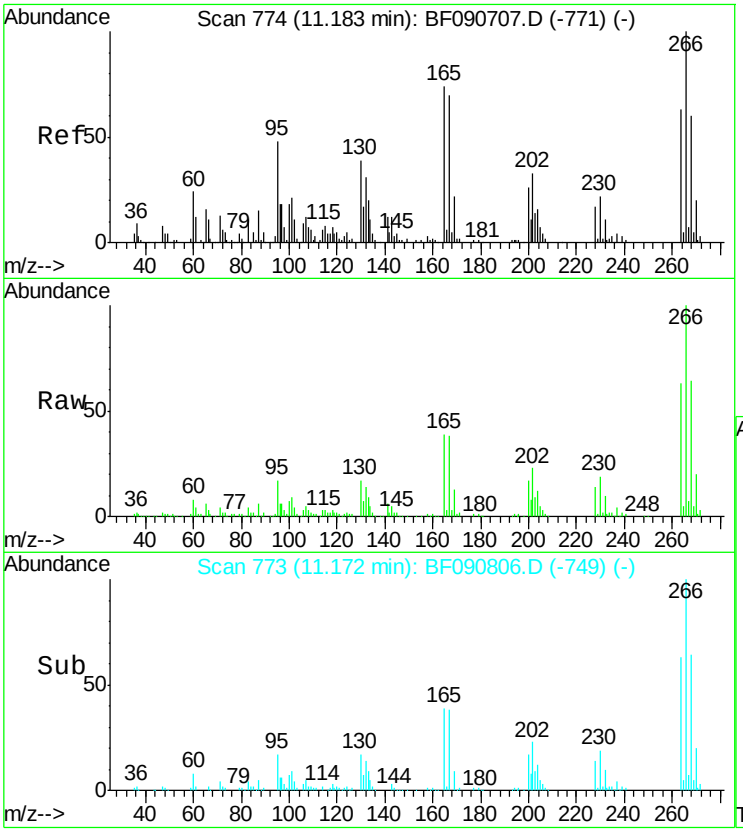


#68
Atrazine
Concen: 42.79 ng
RT: 11.07 min Scan# 764
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion:200 Resp: 214612

Ion	Ratio	Lower	Upper
200	100		
173	29.2	13.2	53.2
215	46.1	41.8	81.8



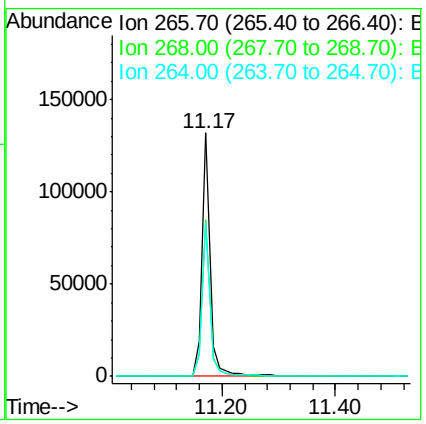


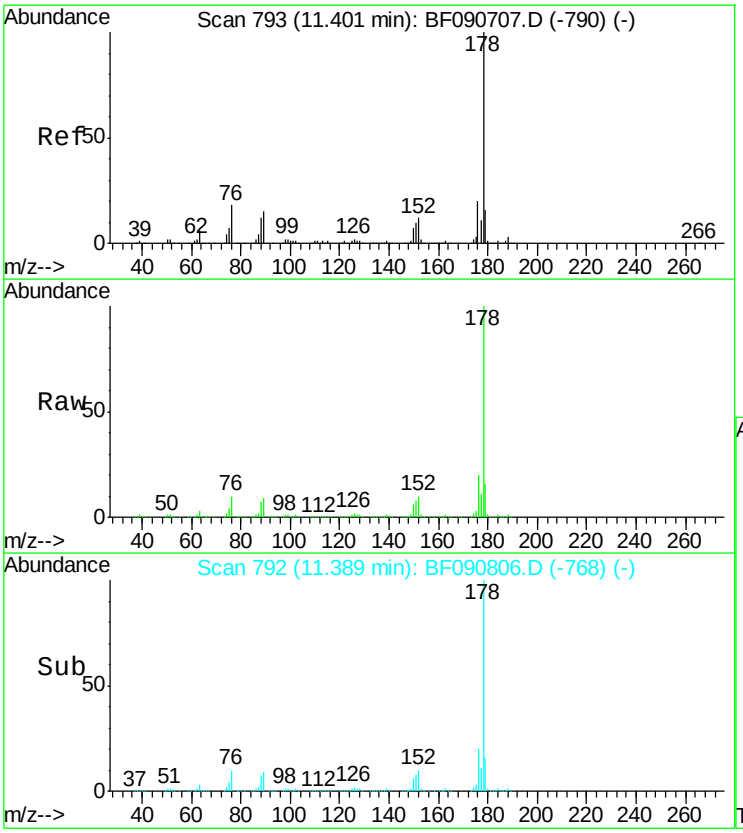
#69
Pentachlorophenol
Concen: 38.78 ng
RT: 11.17 min Scan# 773
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:266 Resp: 126316

Ion	Ratio	Lower	Upper
266	100		
268	64.4	49.8	74.6
264	63.4	50.2	75.2

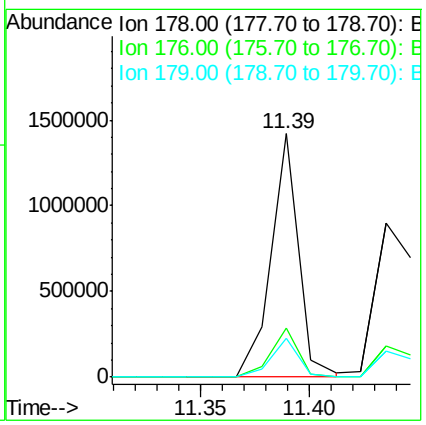


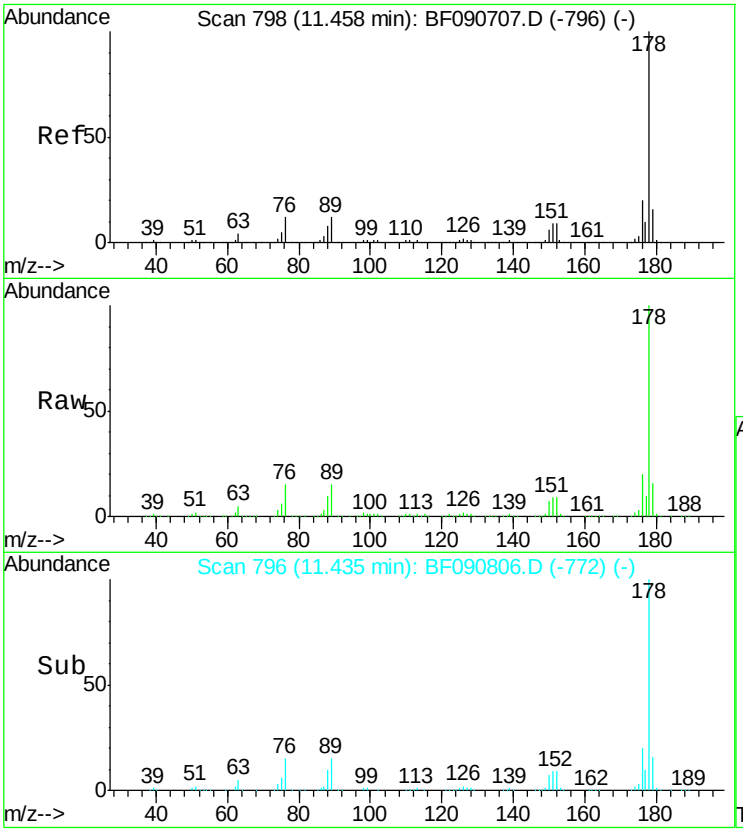


#70
Phenanthrene
Concen: 43.86 ng
RT: 11.39 min Scan# 792
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion:178 Resp: 1267903

Ion	Ratio	Lower	Upper
178	100		
176	20.2	13.8	20.8
179	16.1	12.2	18.2



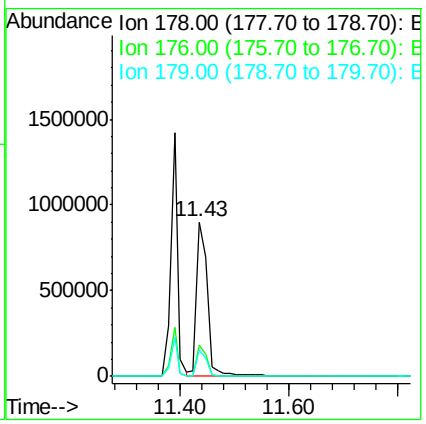


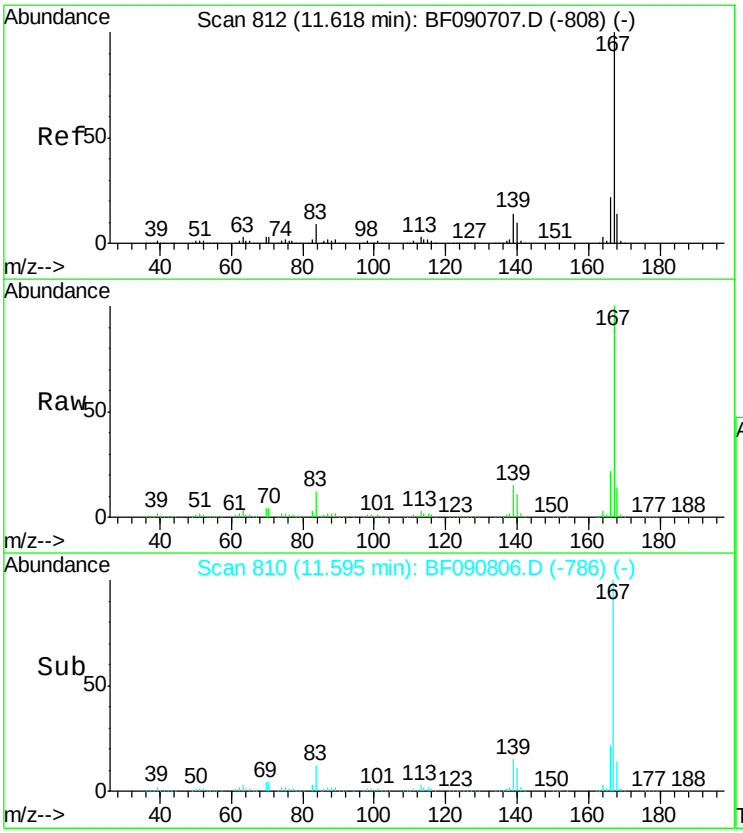
#71
Anthracene
Concen: 38.71 ng
RT: 11.43 min Scan# 796
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:178 Resp: 1241157

Ion	Ratio	Lower	Upper
178	100		
176	19.9	14.1	21.1
179	16.5	12.2	18.2

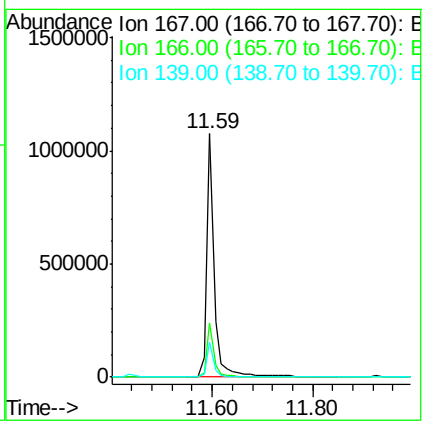


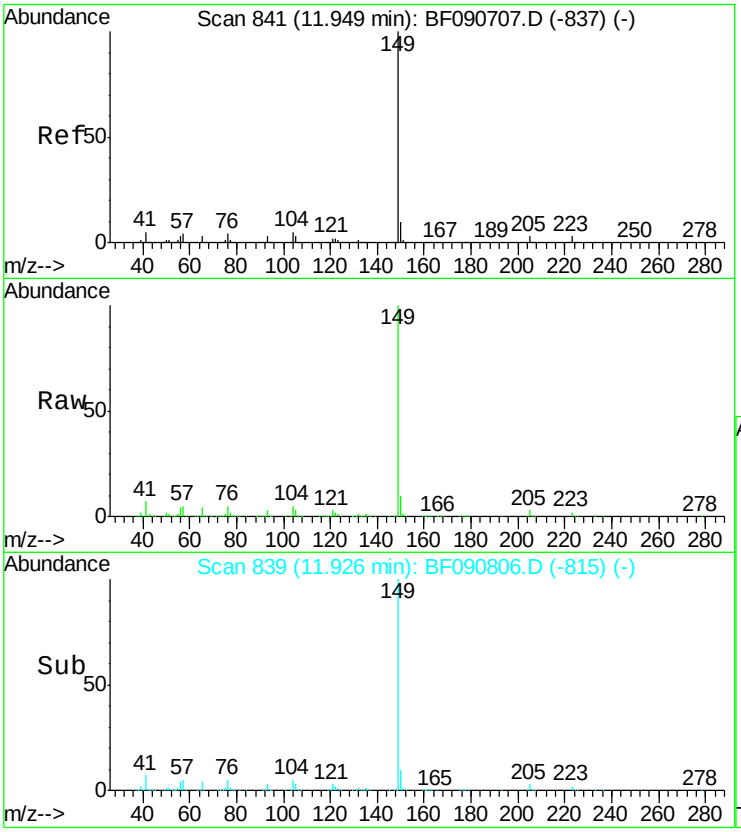


#72
Carbazole
Concen: 42.02 ng
RT: 11.59 min Scan# 810
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion:167 Resp: 1126347

Ion	Ratio	Lower	Upper
167	100		
166	22.4	15.7	23.5
139	14.5	9.5	14.3#



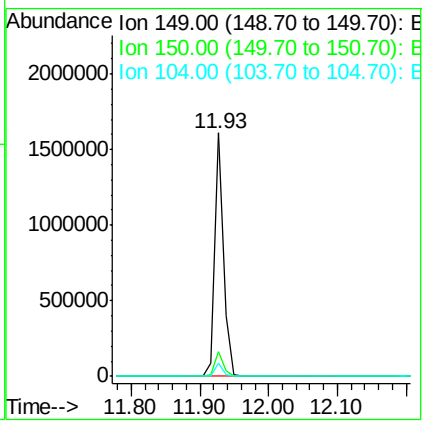


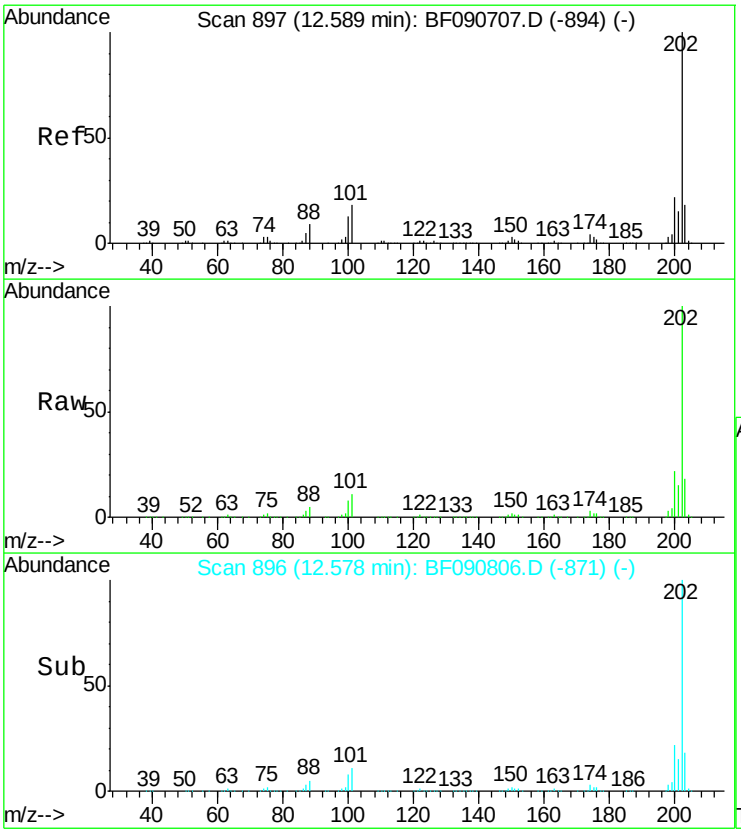
#73
Di-n-butylphthalate
Concen: 41.88 ng
RT: 11.93 min Scan# 839
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 1456154

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.4	11.2
104	5.4	2.4	3.6#

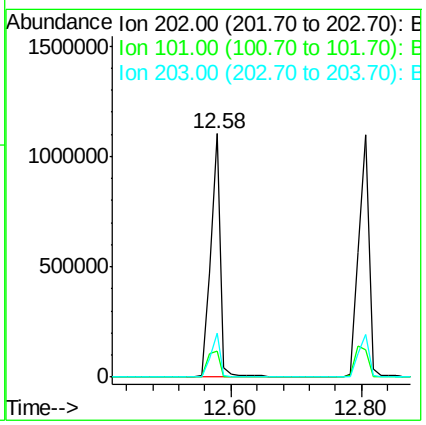


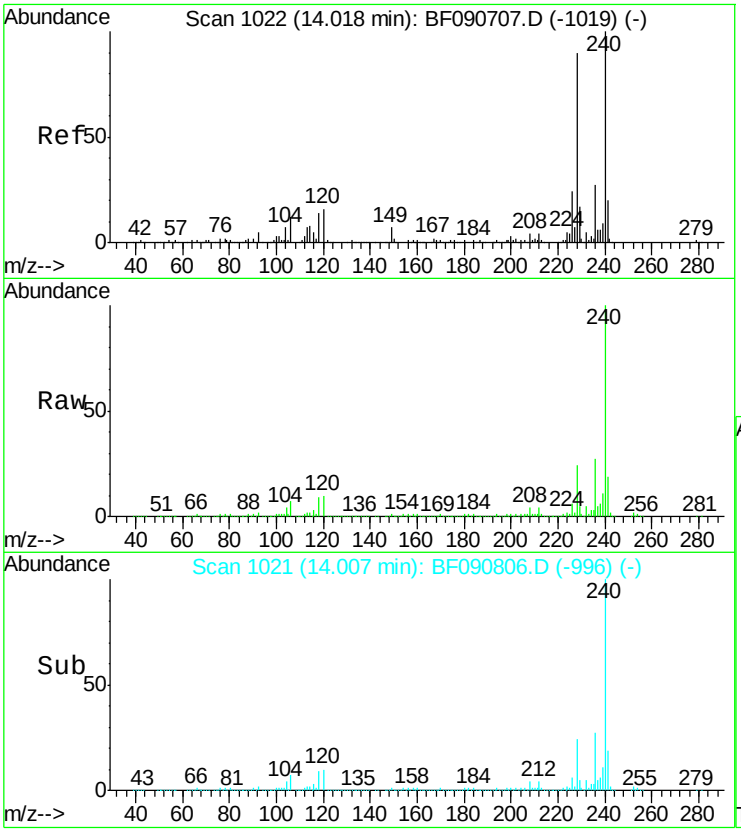


#74
Fluoranthene
Concen: 41.44 ng
RT: 12.58 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion:202 Resp: 1159101

Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	38.3
203	18.0	0.0	37.3



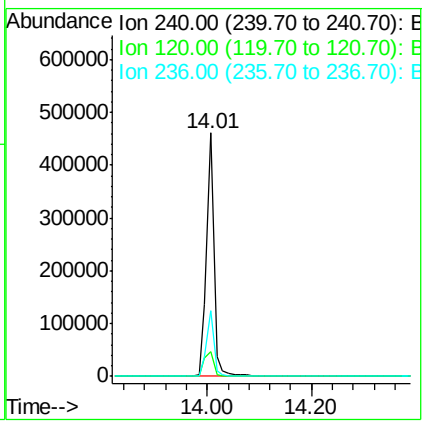


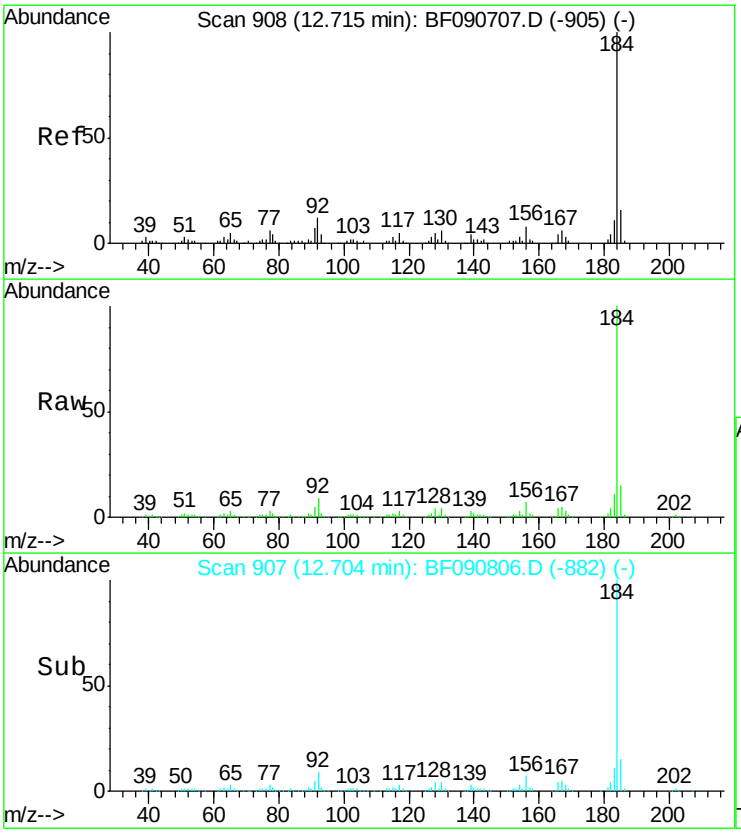
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:240 Resp: 460113

Ion	Ratio	Lower	Upper
240	100		
120	10.0	16.2	24.2#
236	26.8	18.4	27.6

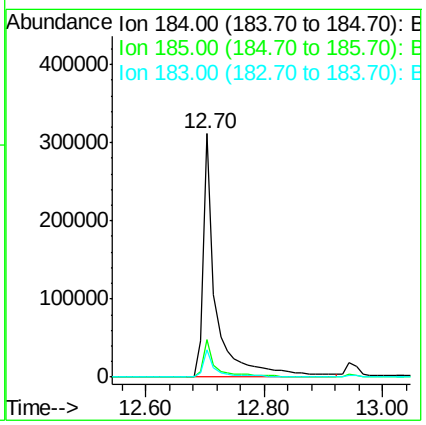


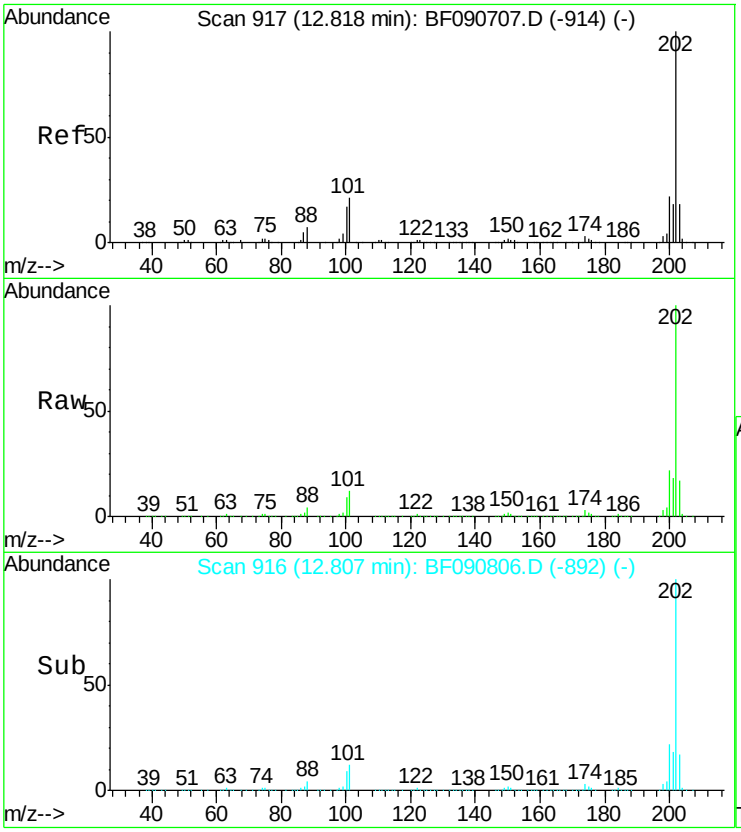


#76
Benzidine
Concen: 46.72 ng
RT: 12.70 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion:184 Resp: 477353

Ion	Ratio	Lower	Upper
184	100		
185	15.4	11.8	17.6
183	11.3	7.6	11.4



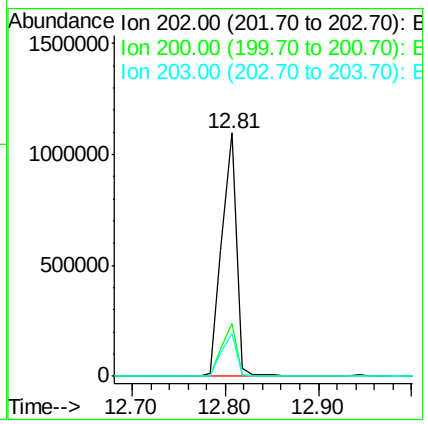


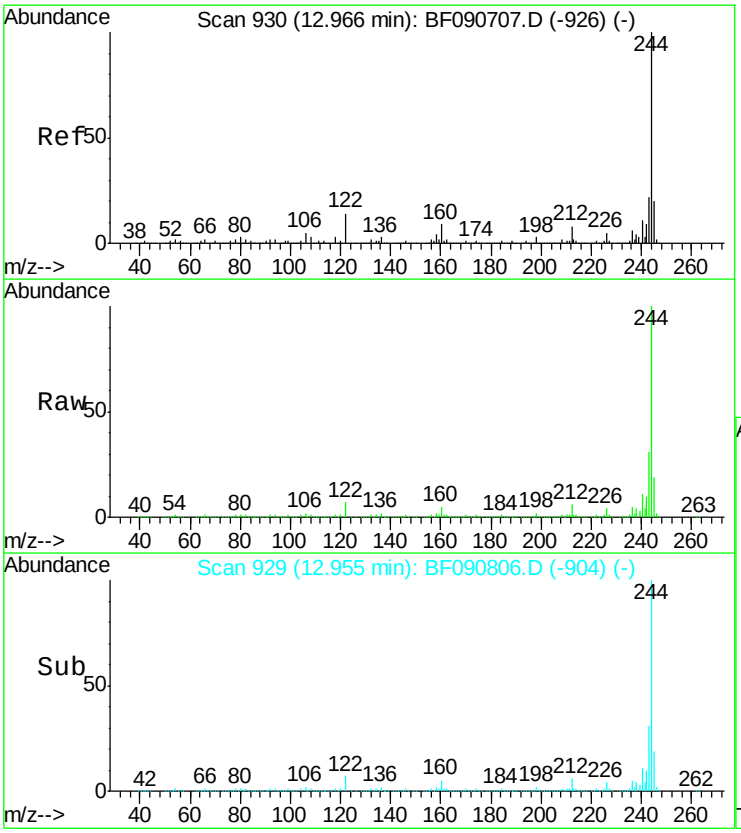
#77
Pyrene
Concen: 37.02 ng
RT: 12.81 min Scan# 916
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:202 Resp: 1189796

Ion	Ratio	Lower	Upper
202	100		
200	21.7	15.0	22.4
203	17.5	14.1	21.1





#78
Terphenyl-d14
Concen: 77.37 ng
RT: 12.96 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion:244 Resp: 1553278

Ion	Ratio	Lower	Upper
244	100		
212	6.2	4.3	6.5
122	6.5	17.4	26.2#