Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062916\
Data File : BF088512.D
Acq On : 30 Jun 2016 1:24
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jun 30 02:18:30 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 30 02:07:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	128145	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	493772	20.00	ng		-0.01
38) Acenaphthene-d10	9.86	164	215124	20.00	ng		0.00
63) Phenanthrene-d10	11.34	188	368927	20.00	ng		0.00
75) Chrysene-d12	13.97	240	218495	20.00	ng		0.00
86) Perylene-d12	15.36	264	273926	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	675514	81.63	ng		-0.01
7) Phenol-d6	6.46	99	881157	83.27	ng		0.00
23) Nitrobenzene-d5	7.38	82	806644	85.80	ng		-0.01
41) 2,4,6-Tribromophenol	10.64	330	134812	81.74	ng		0.00
44) 2-Fluorobiphenyl	9.19	172	1245420	96.39	ng		0.00
78) Terphenyl-d14	12.91	244	738127	66.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.40	88	167065	39.53	ng	#	25
3) Pyridine	3.08	79	485143	39.44	ng		97
4) n-Nitrosodimethylamine	3.05	42	194465	40.17	ng		98
6) Aniline	6.48	93	616167	39.87	ng		100
8) 2-Chlorophenol	6.60	128	371370	40.89	ng		97
9) Benzaldehyde	6.36	77	191080	45.00	ng		100
10) Phenol	6.47	94	530328	44.84	ng		97
11) bis(2-Chloroethyl)ether	6.56	93	370474	38.66	ng		99
12) 1,3-Dichlorobenzene	6.76	146	403686	42.17	ng		98
13) 1,4-Dichlorobenzene	6.84	146	401129	41.10	ng		99
14) 1,2-Dichlorobenzene	6.99	146	361001	44.60	ng		100
15) Benzyl Alcohol	6.96	79	342229	39.10	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.11	45	521315	37.44	ng		100
17) 2-Methylphenol	7.07	107	296533	38.37	ng		99
18) Hexachloroethane	7.34	117	146195	38.90	ng		99
19) n-Nitroso-di-n-propylamine	7.24	70	292431	40.60	ng		97
20) 3+4-Methylphenols	7.23	107	362648	42.48	ng		95
22) Acetophenone	7.23	105	457187	38.46	ng		98
24) Nitrobenzene	7.40	77	414469	41.09	ng		96
25) Isophorone	7.64	82	734501	38.67	ng	#	93
26) 2-Nitrophenol	7.72	139	171623	52.30	ng		93
27) 2,4-Dimethylphenol	7.76	122	316385	37.10	ng		99
28) bis(2-Chloroethoxy)methane	7.86	93	477241	40.76	ng		99
29) 2,4-Dichlorophenol	7.96	162	293778	42.75	ng		97
30) 1,2,4-Trichlorobenzene	8.06	180	300173	39.73	ng		99
31) Naphthalene	8.12	128	1005491	40.14	ng		99
32) Benzoic acid	7.86	122	124477	34.86	ng		95
33) 4-Chloroaniline	8.18	127	437609	39.15	ng		97
34) Hexachlorobutadiene	8.25	225	151011	42.85	ng		97
35) Caprolactam	8.54	113	80671	38.41	ng		96
36) 4-Chloro-3-methylphenol	8.65	107	280053	36.69	ng	#	83
37) 2-Methylnaphthalene	8.82	142	677210	43.96	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	238711	41.43	ng	#	100
40) Hexachlorocyclopentadiene	8.98	237	151042	43.86	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062916\
Data File : BF088512.D
Acq On : 30 Jun 2016 1:24
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jun 30 02:18:30 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 30 02:07:38 2016
Response via : Initial Calibration

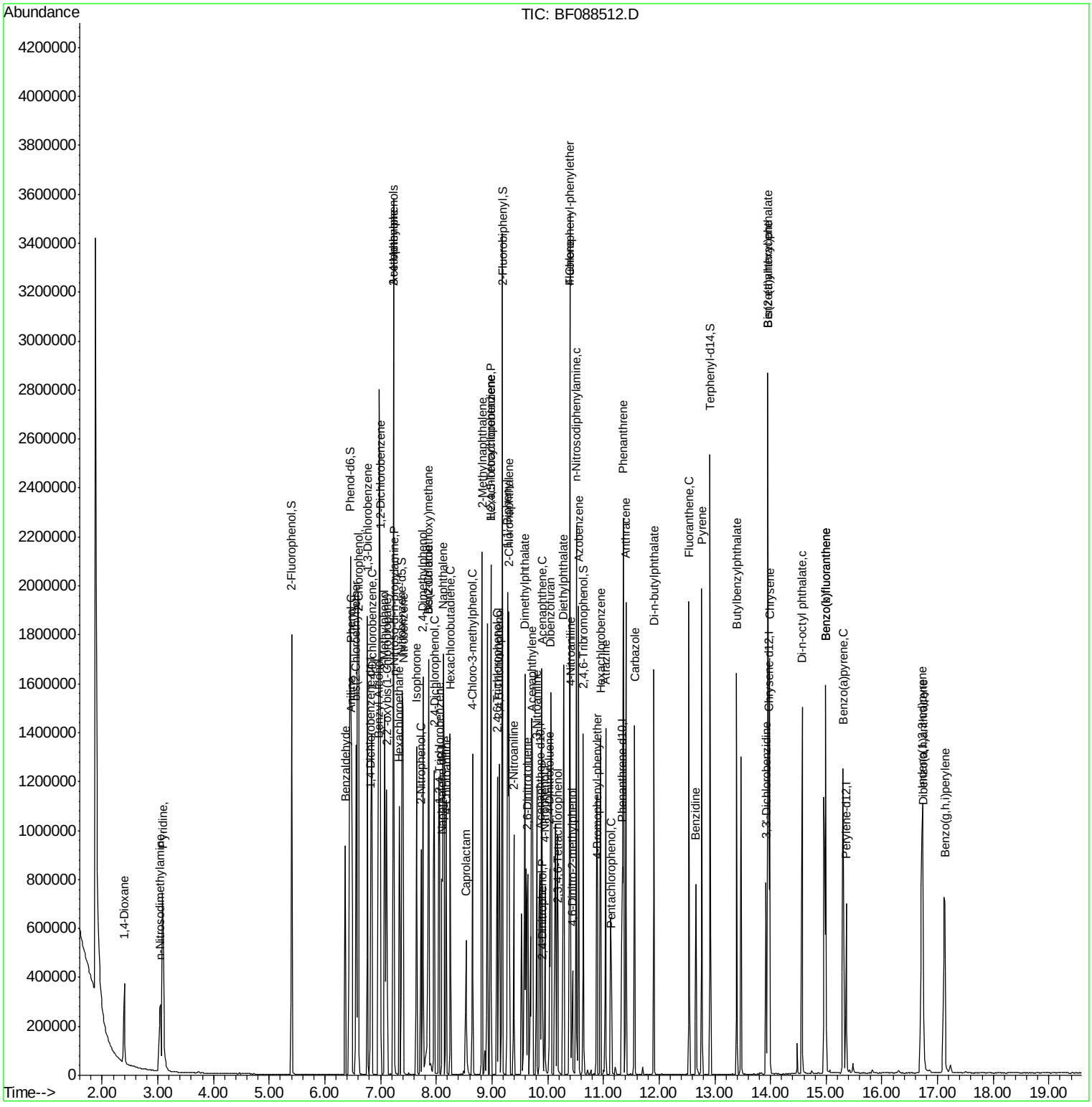
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	187978	43.78	ng		100
43) 2,4,5-Trichlorophenol	9.13	196	194694	45.38	ng		95
45) 1,1'-Biphenyl	9.28	154	706403	41.75	ng		99
46) 2-Chloronaphthalene	9.30	162	559202	41.57	ng		100
47) 2-Nitroaniline	9.39	65	169032	41.38	ng		98
48) Acenaphthylene	9.72	152	926660	40.81	ng		100
49) Dimethylphthalate	9.59	163	698201	48.09	ng		99
50) 2,6-Dinitrotoluene	9.64	165	150742	46.62	ng	#	79
51) Acenaphthene	9.90	154	559612	41.86	ng		98
52) 3-Nitroaniline	9.80	138	150583	40.94	ng		96
53) 2,4-Dinitrophenol	9.91	184	32896	63.86	ng	#	85
54) Dibenzofuran	10.06	168	801484	40.62	ng	#	89
55) 4-Nitrophenol	9.95	139	102778	40.80	ng		93
56) 2,4-Dinitrotoluene	10.03	165	160800	39.76	ng	#	52
57) Fluorene	10.40	166	515824	40.14	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	131143	40.63	ng		96
59) Diethylphthalate	10.28	149	658563	42.80	ng		99
60) 4-Chlorophenyl-phenylether	10.40	204	253474	43.65	ng		98
61) 4-Nitroaniline	10.41	138	121029	38.85	ng		80
62) Azobenzene	10.56	77	866817	43.30	ng		96
64) 4,6-Dinitro-2-methylphenol	10.44	198	59645	50.82	ng	#	70
65) n-Nitrosodiphenylamine	10.51	169	504345	38.17	ng		99
66) 4-Bromophenyl-phenylether	10.89	248	161600	40.49	ng		93
67) Hexachlorobenzene	10.95	284	164469	40.53	ng		91
68) Atrazine	11.04	200	138484	36.28	ng		99
69) Pentachlorophenol	11.14	266	85278	41.93	ng		98
70) Phenanthrene	11.36	178	841818	45.64	ng		100
71) Anthracene	11.40	178	795127	39.47	ng		99
72) Carbazole	11.56	167	749732	43.52	ng		98
73) Di-n-butylphthalate	11.91	149	943308	42.65	ng		99
74) Fluoranthene	12.54	202	695417	39.88	ng		99
76) Benzidine	12.66	184	287374	42.39	ng		99
77) Pyrene	12.76	202	722825	38.36	ng		99
79) Butylbenzylphthalate	13.39	149	326519	41.54	ng		95
80) Benzo(a)anthracene	13.95	228	611962	41.49	ng		100
81) 3,3'-Dichlorobenzidine	13.92	252	214483	43.96	ng		98
82) Chrysene	13.99	228	620680	45.33	ng		99
83) Bis(2-ethylhexyl)phthalate	13.95	149	442101	40.42	ng	#	94
84) Di-n-octyl phthalate	14.57	149	806441	43.12	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.72	276	750084	42.02	ng	#	100
87) Benzo(b)fluoranthene	14.99	252	1200338	75.68	ng	#	96
88) Benzo(k)fluoranthene	14.99	252	1200566	84.54	ng		99
89) Benzo(a)pyrene	15.30	252	587679	38.68	ng		99
90) Dibenzo(a,h)anthracene	16.74	278	619929	40.25	ng		99
91) Benzo(g,h,i)perylene	17.13	276	637266	39.49	ng		99

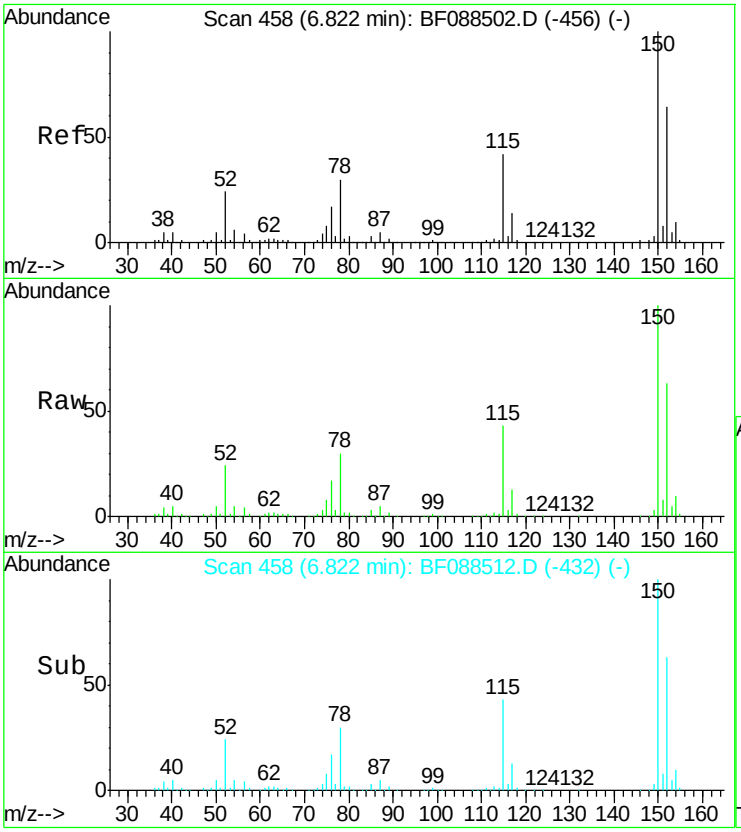
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062916\
Data File : BF088512.D
Acq On : 30 Jun 2016 1:24
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jun 30 02:18:30 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 30 02:07:38 2016
Response via : Initial Calibration



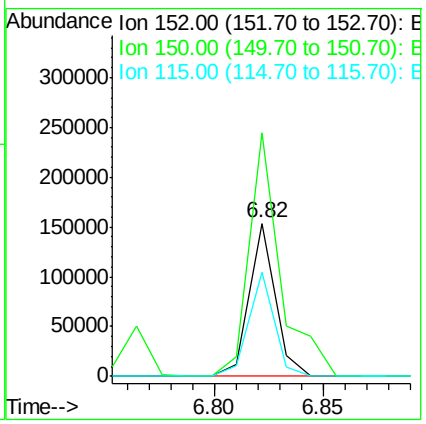


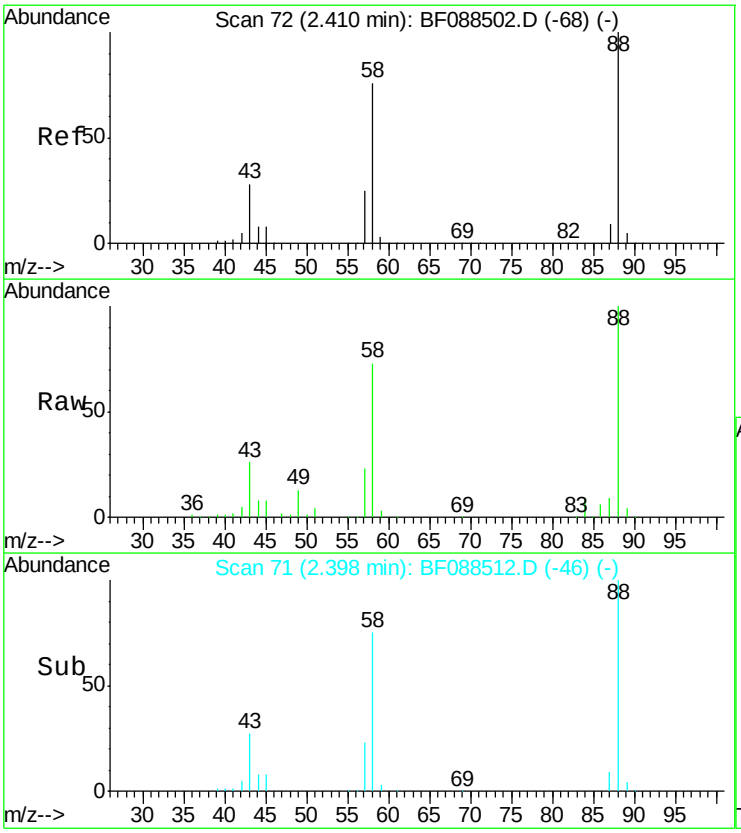
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 128145

Ion	Ratio	Lower	Upper
152	100		
150	158.9	124.5	186.7
115	67.9	52.3	78.5

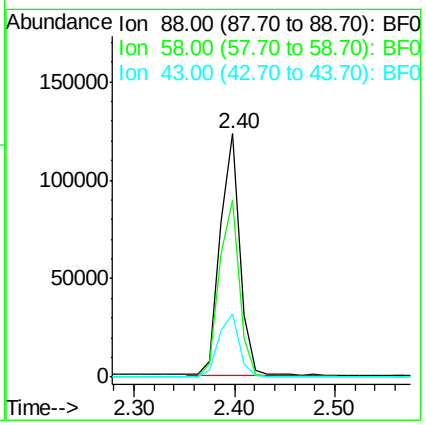


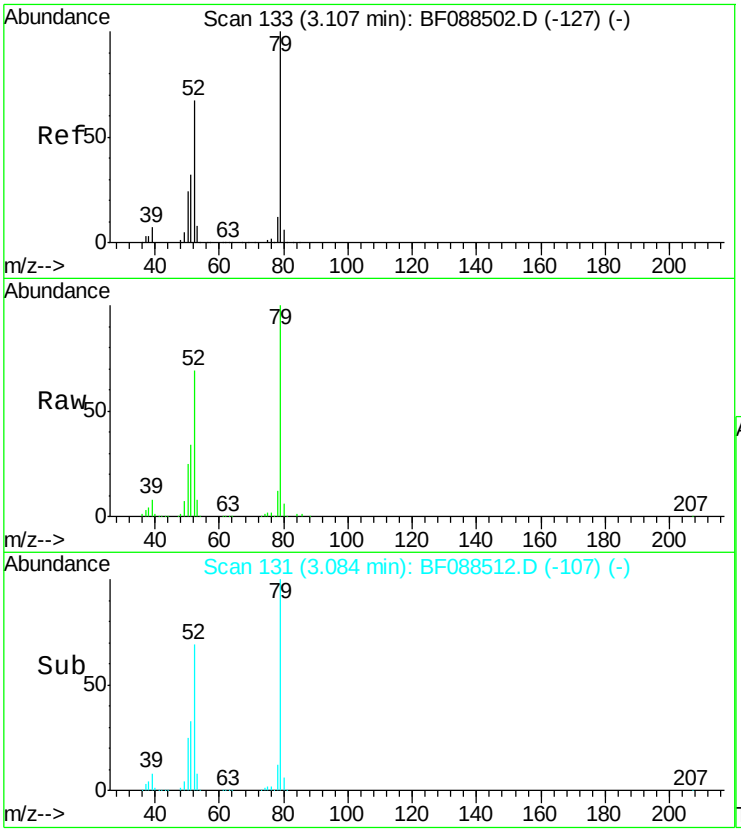


#2
1,4-Dioxane
Concen: 39.53 ng
RT: 2.40 min Scan# 71
Delta R.T. -0.01 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion: 88 Resp: 167065

Ion	Ratio	Lower	Upper
88	100		
58	74.1	0.0	0.0#
43	28.8	3.2	4.8#



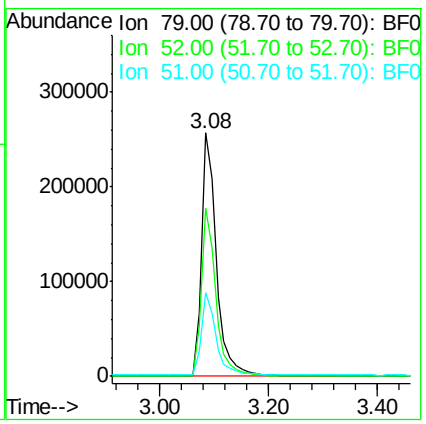


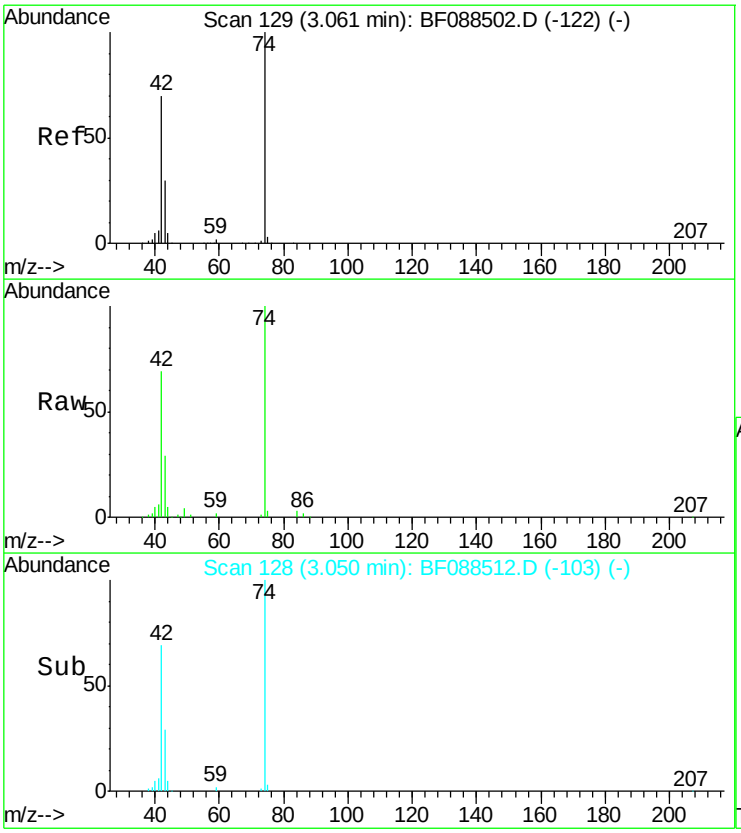
#3
Pyridine
Concen: 39.44 ng
RT: 3.08 min Scan# 131
Delta R.T. -0.02 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 485143

Ion	Ratio	Lower	Upper
79	100		
52	68.9	53.4	80.0
51	34.1	25.8	38.6

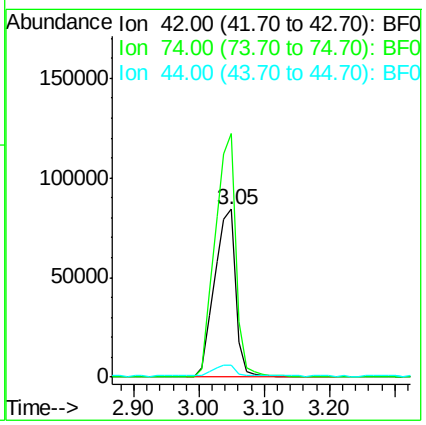


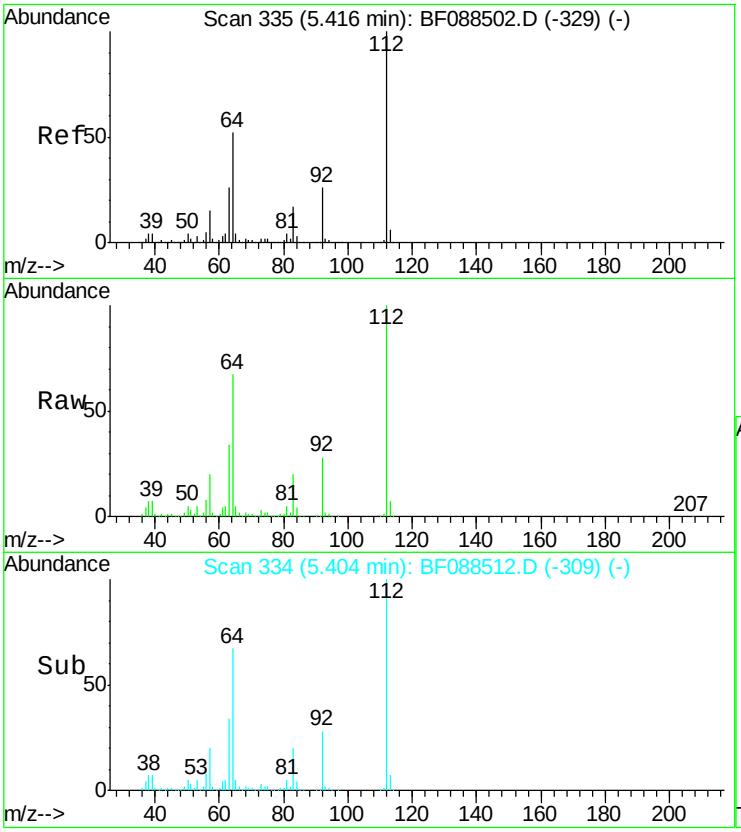


#4
n-Nitrosodimethylamine
Concen: 40.17 ng
RT: 3.05 min Scan# 128
Delta R.T. -0.01 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion: 42 Resp: 194465

Ion	Ratio	Lower	Upper
42	100		
74	145.1	113.7	170.5
44	7.2	6.4	9.6



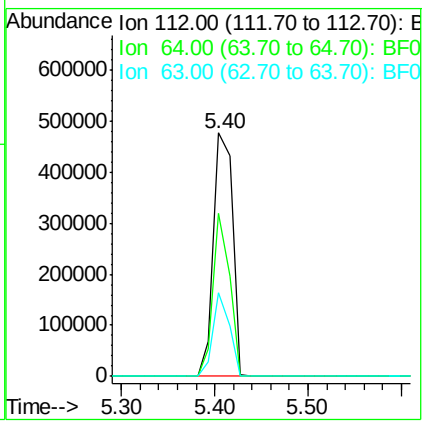


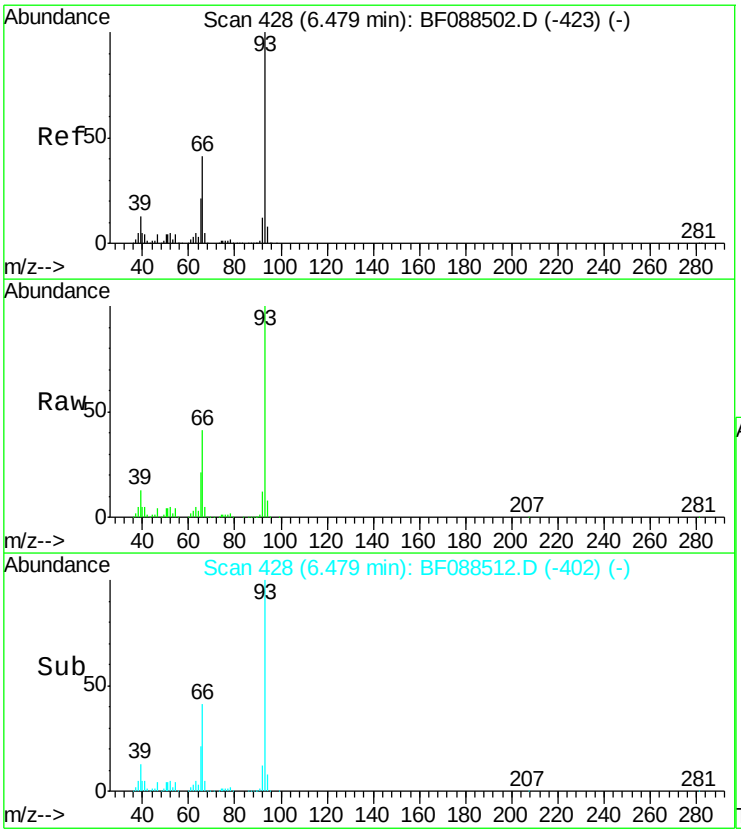
#5
2-Fluorophenol
Concen: 81.63 ng
RT: 5.40 min Scan# 334
Delta R.T. -0.01 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 675514

Ion	Ratio	Lower	Upper
112	100		
64	66.7	41.5	62.3#
63	34.4	20.6	31.0#

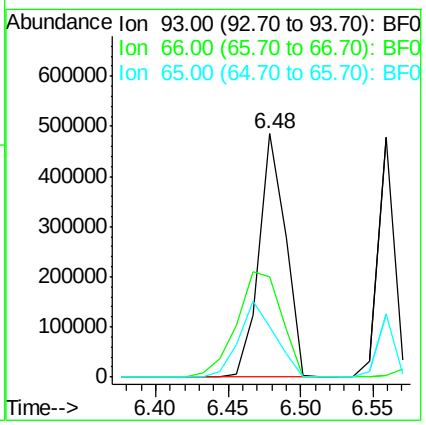


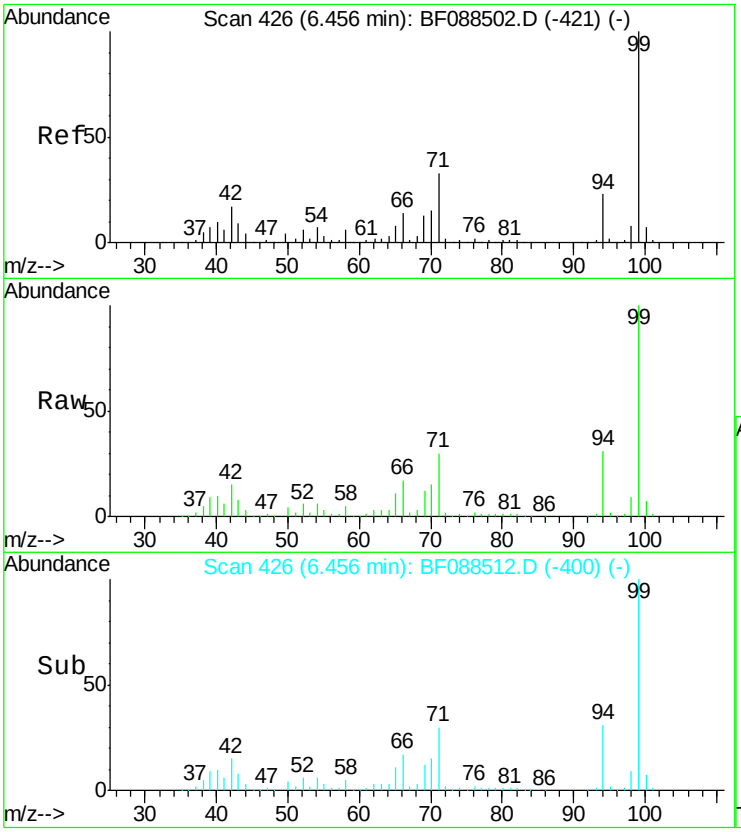


#6
Aniline
Concen: 39.87 ng
RT: 6.48 min Scan# 428
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion: 93 Resp: 616167

Ion	Ratio	Lower	Upper
93	100		
66	40.9	33.0	49.6
65	20.6	16.5	24.7



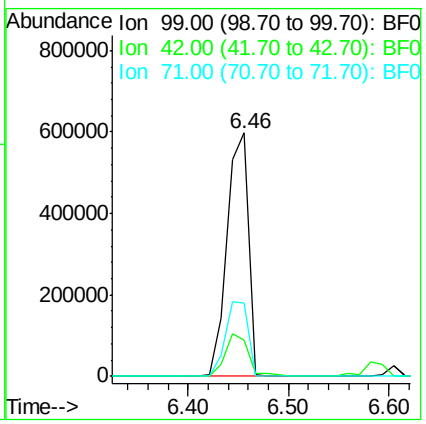


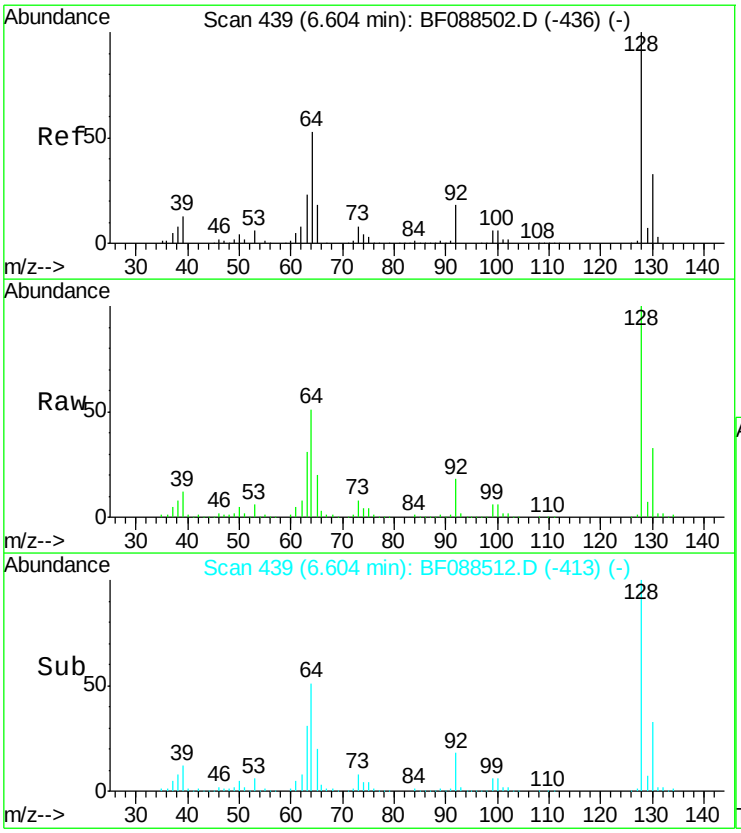
#7
Phenol-d6
Concen: 83.27 ng
RT: 6.46 min Scan# 426
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 881157

Ion	Ratio	Lower	Upper
99	100		
42	14.9	13.4	20.0
71	30.0	26.1	39.1

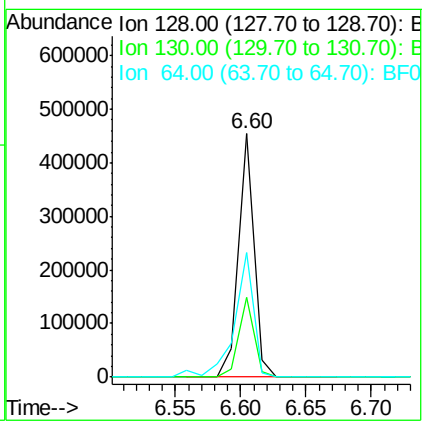


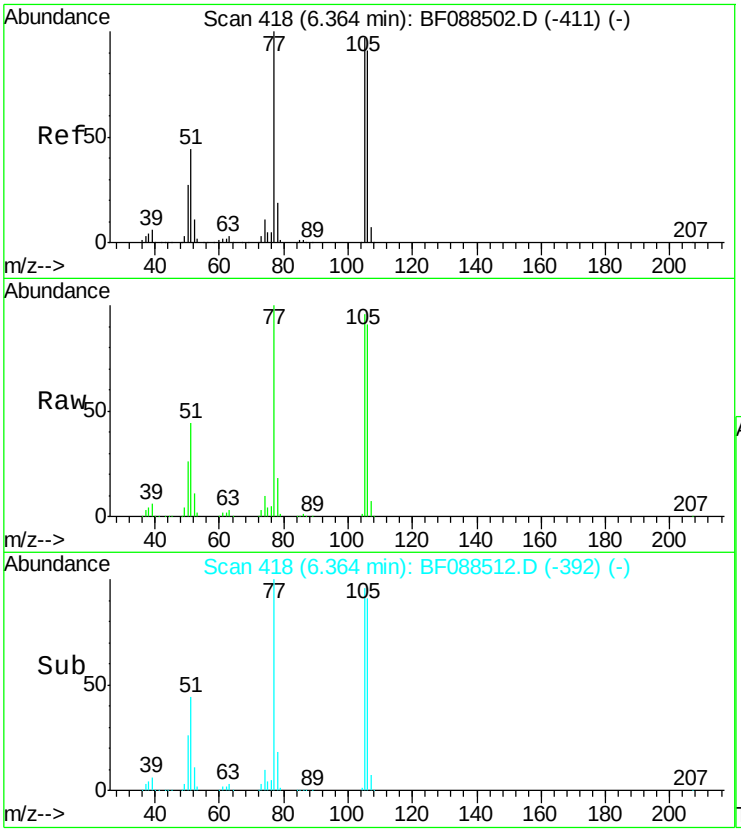


#8
2-Chlorophenol
Concen: 40.89 ng
RT: 6.60 min Scan# 439
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion:128 Resp: 371370

Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.2	53.2
64	51.1	34.3	74.3



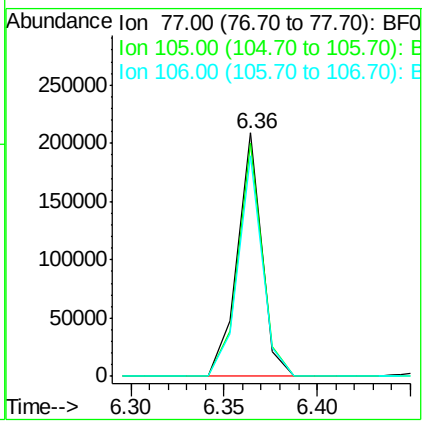


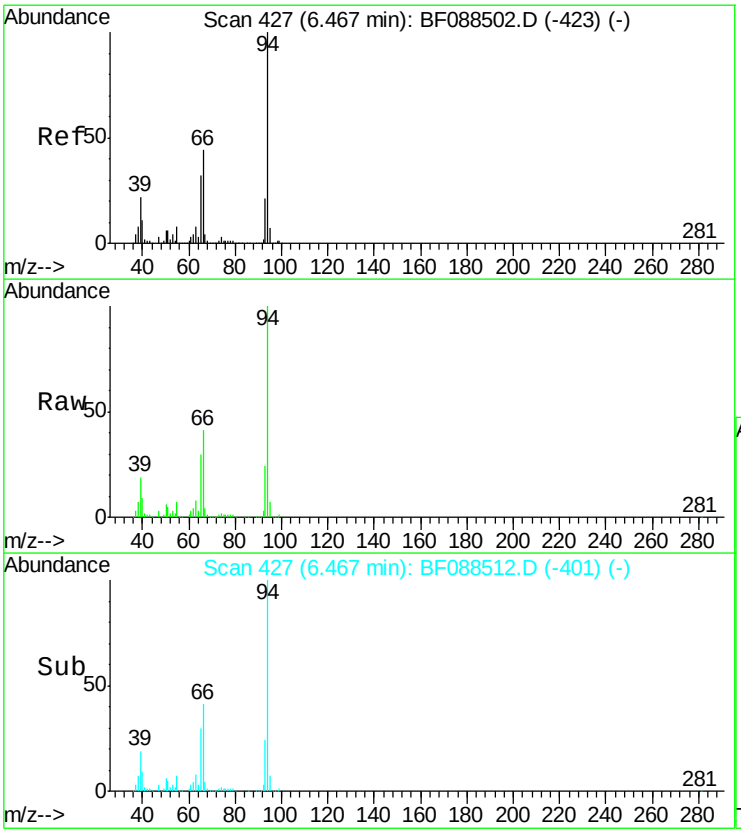
#9
Benzaldehyde
Concen: 45.00 ng
RT: 6.36 min Scan# 418
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 191080

Ion	Ratio	Lower	Upper
77	100		
105	96.0	76.6	116.6
106	90.7	70.8	110.8

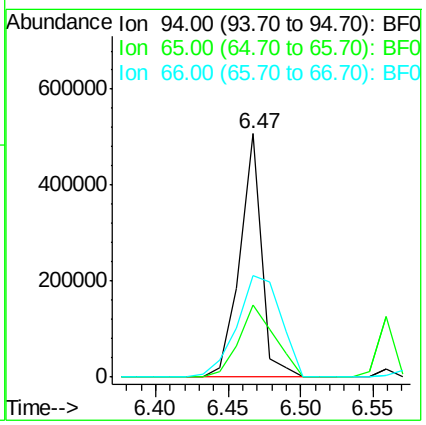


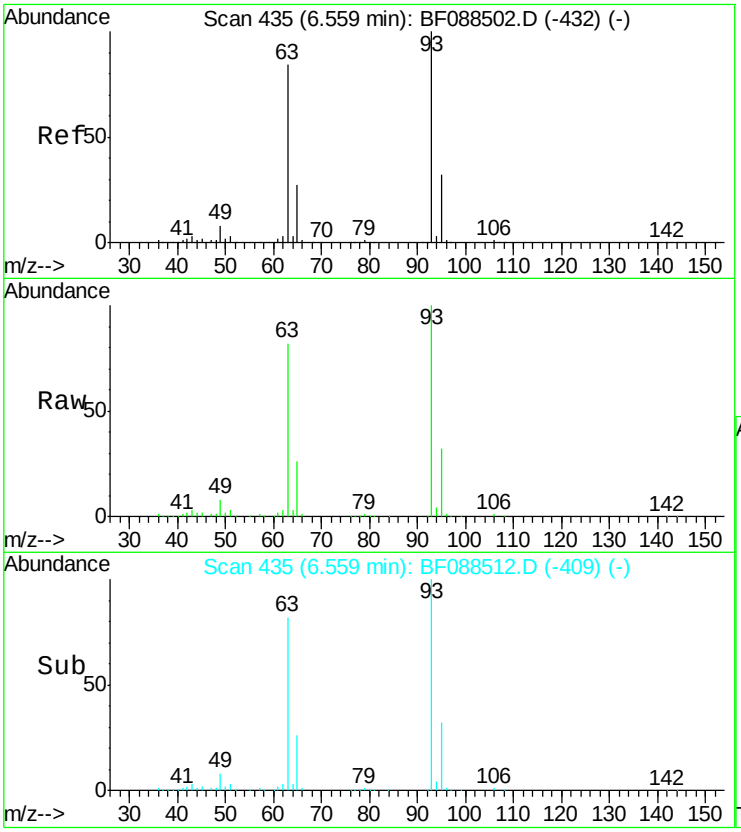


#10
Phenol
Concen: 44.84 ng
RT: 6.47 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion: 94 Resp: 530328

Ion	Ratio	Lower	Upper
94	100		
65	29.9	11.6	51.6
66	41.5	23.8	63.8



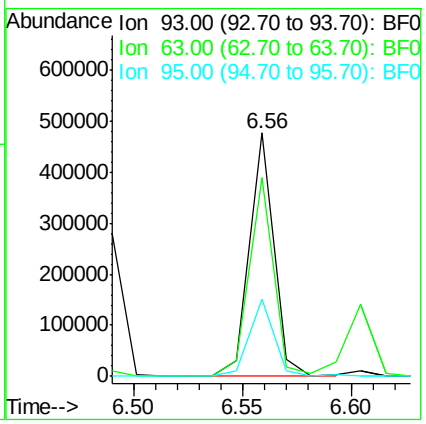


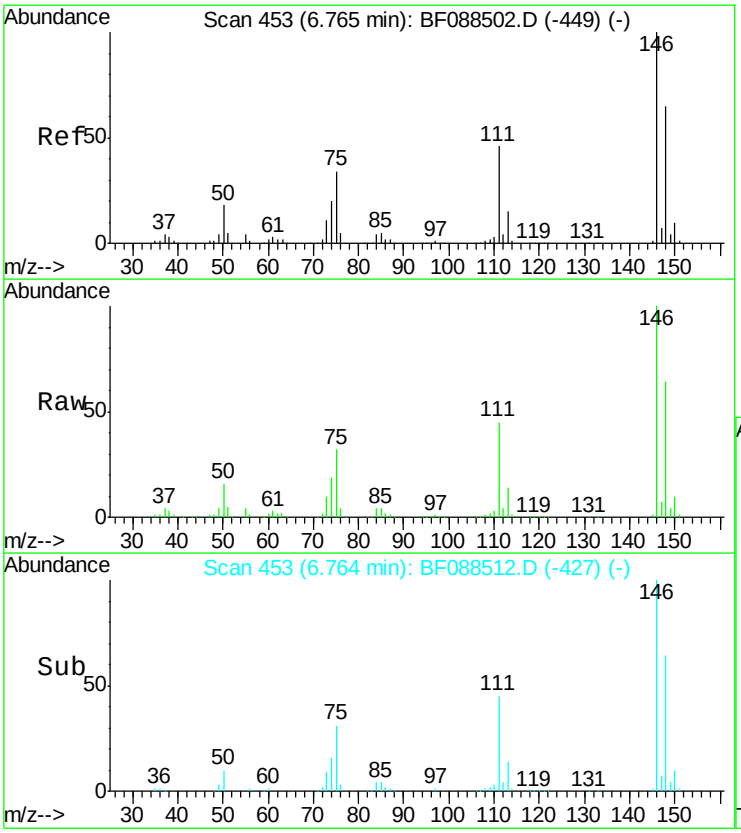
#11
bis(2-Chloroethyl)ether
Concen: 38.66 ng
RT: 6.56 min Scan# 435
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 370474

Ion	Ratio	Lower	Upper
93	100		
63	81.9	63.4	103.4
95	31.5	11.7	51.7

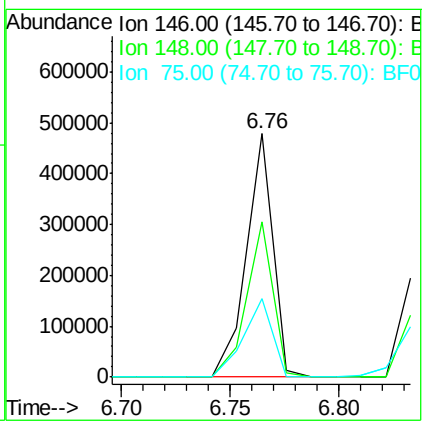


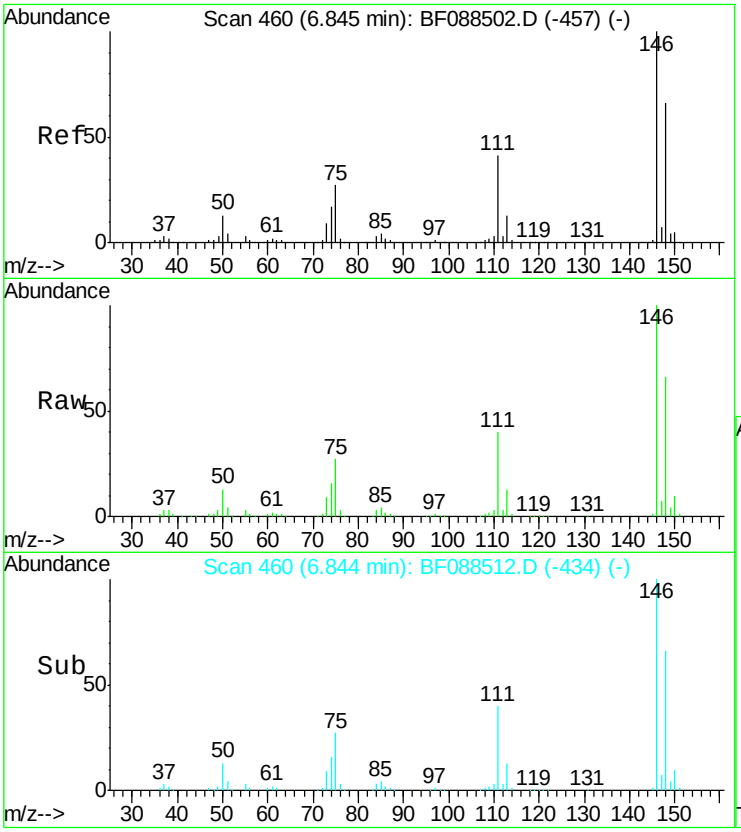


#12
1,3-Dichlorobenzene
Concen: 42.17 ng
RT: 6.76 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion:146 Resp: 403686

Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.3	78.5
75	32.1	26.8	40.2



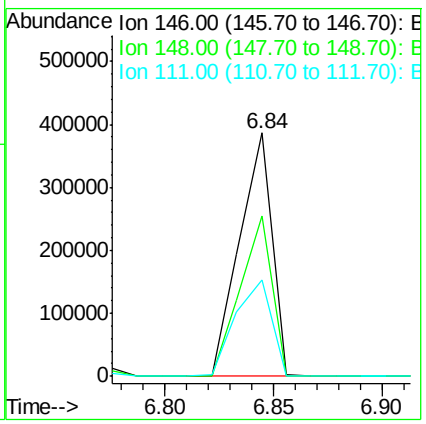


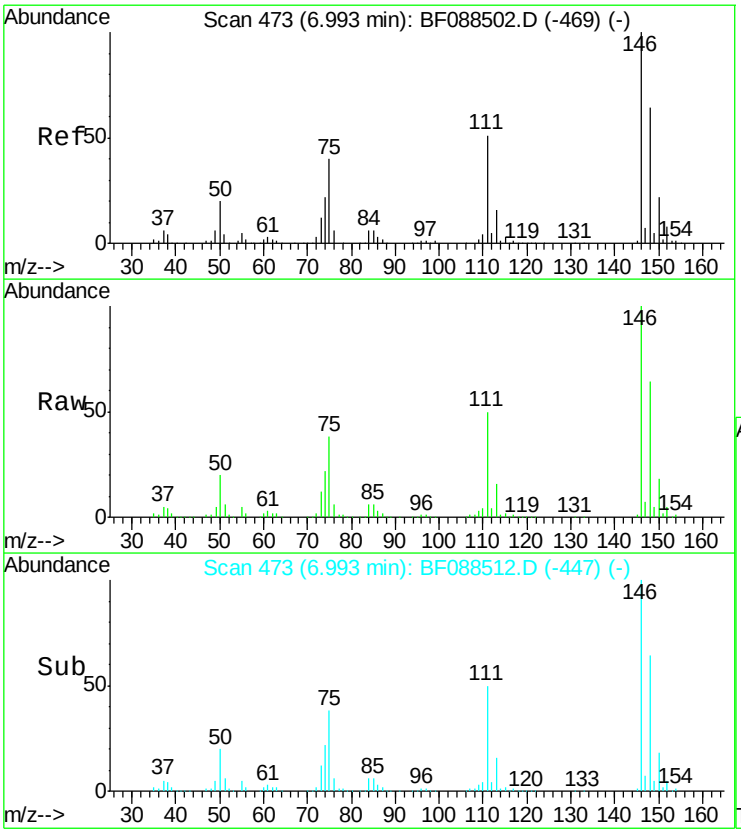
#13
1,4-Dichlorobenzene
Concen: 41.10 ng
RT: 6.84 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 401129

Ion	Ratio	Lower	Upper
146	100		
148	65.8	52.8	79.2
111	39.8	32.5	48.7

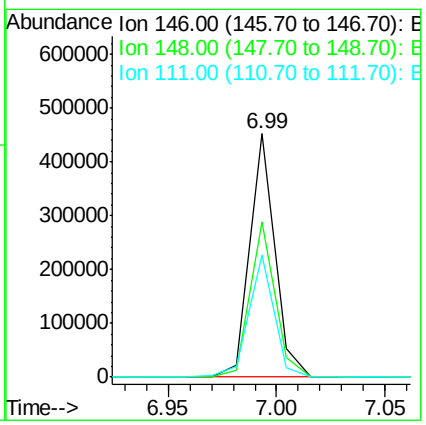


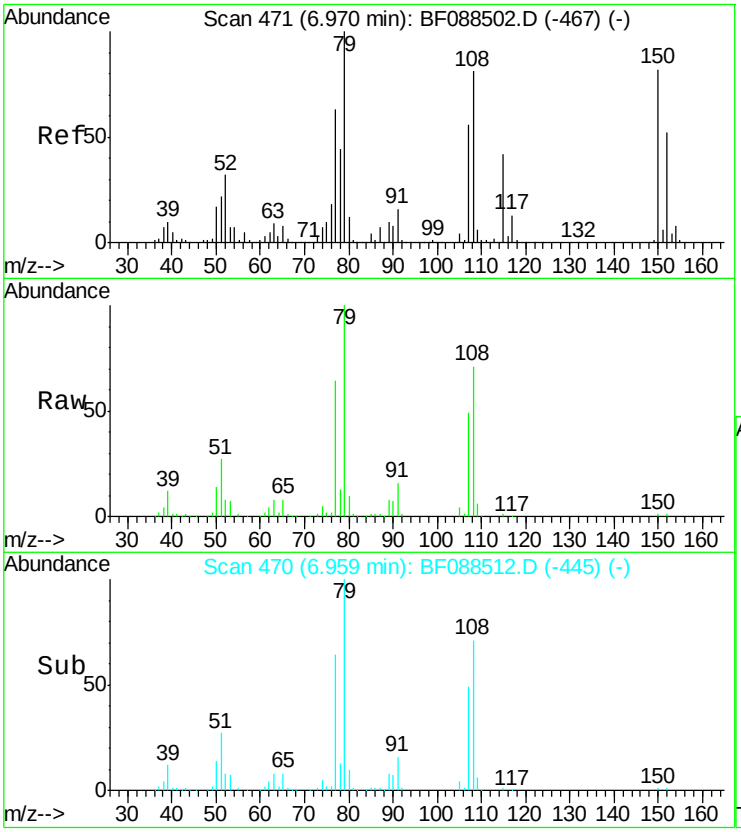


#14
1,2-Dichlorobenzene
Concen: 44.60 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion:146 Resp: 361001

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.1	76.7
111	49.9	40.5	60.7



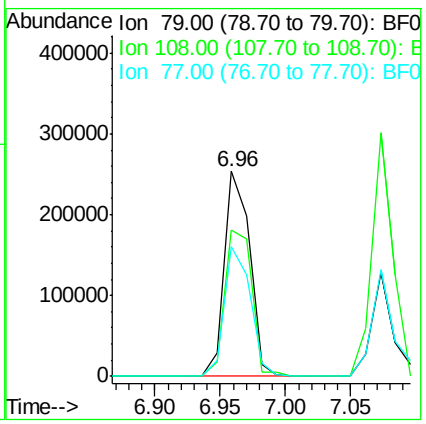


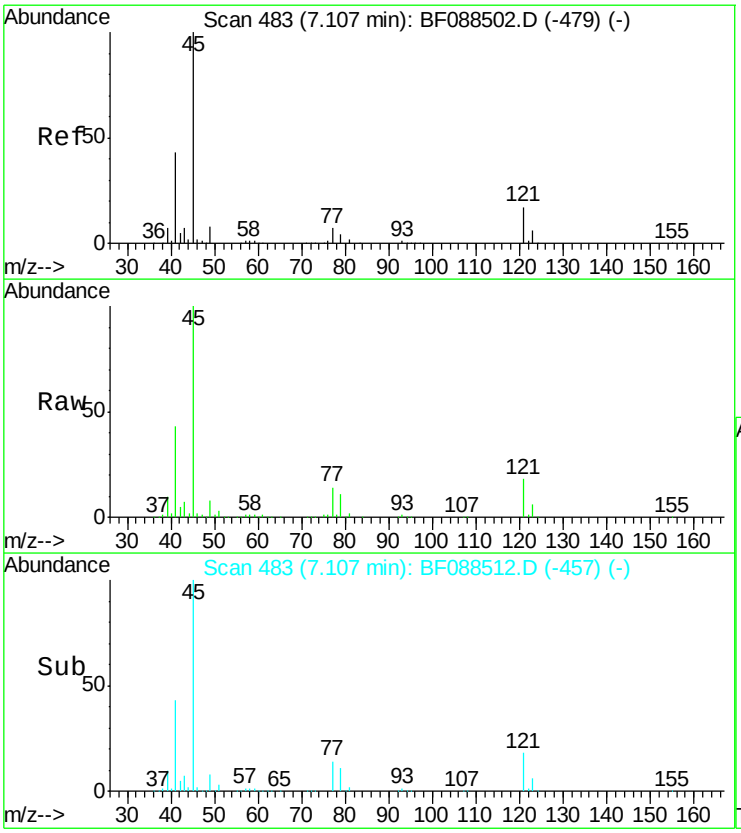
#15
Benzyl Alcohol
Concen: 39.10 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 342229

Ion	Ratio	Lower	Upper
79	100		
108	71.4	64.7	97.1
77	63.6	50.4	75.6

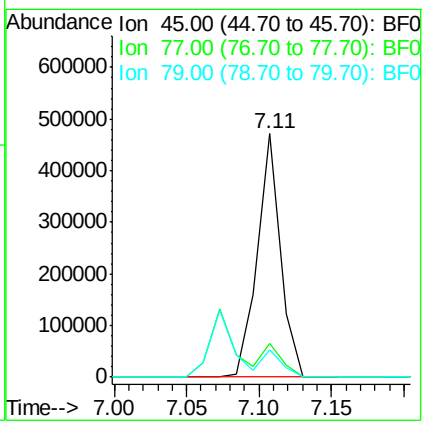


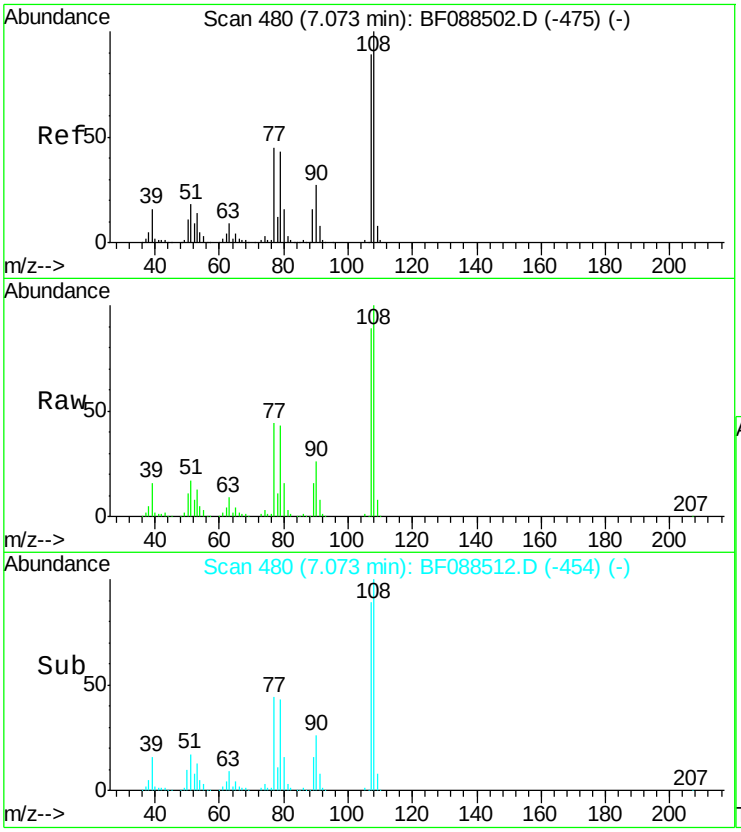


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.44 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion: 45 Resp: 521315

Ion	Ratio	Lower	Upper
45	100		
77	14.0	0.0	34.1
79	11.0	0.0	30.7



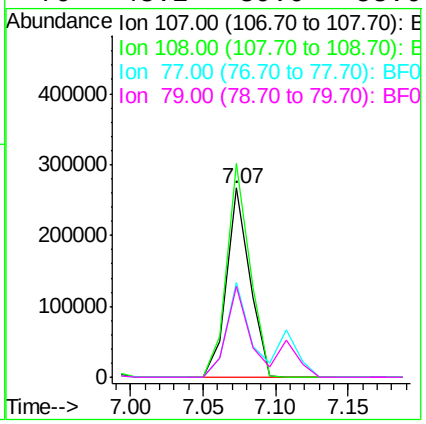


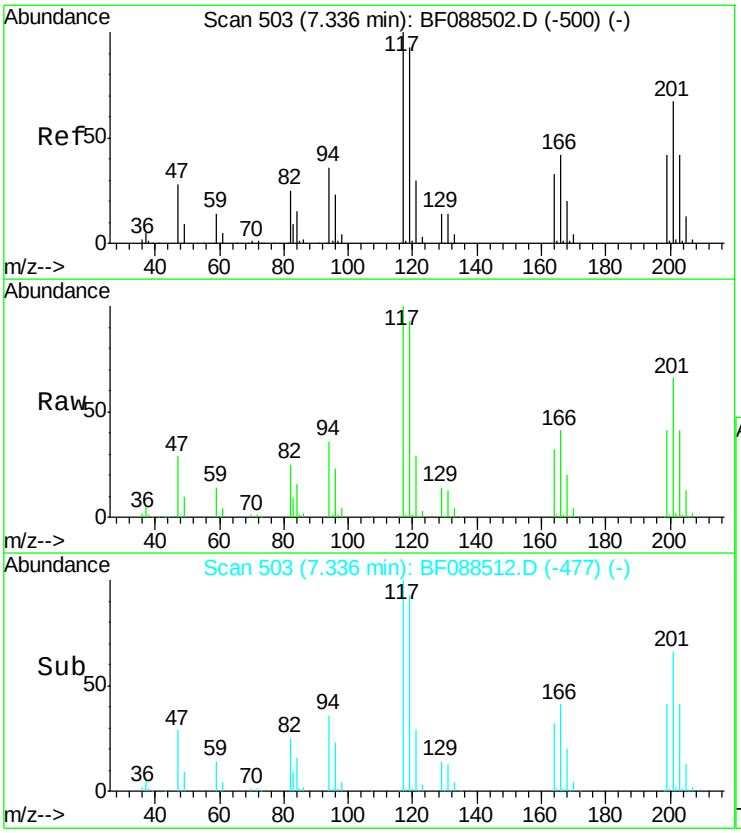
#17
2-Methylphenol
Concen: 38.37 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 296533

Ion	Ratio	Lower	Upper
107	100		
108	112.8	90.0	135.0
77	49.7	40.2	60.4
79	48.2	39.0	58.6

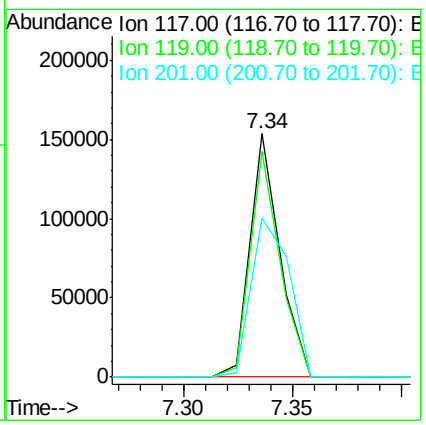


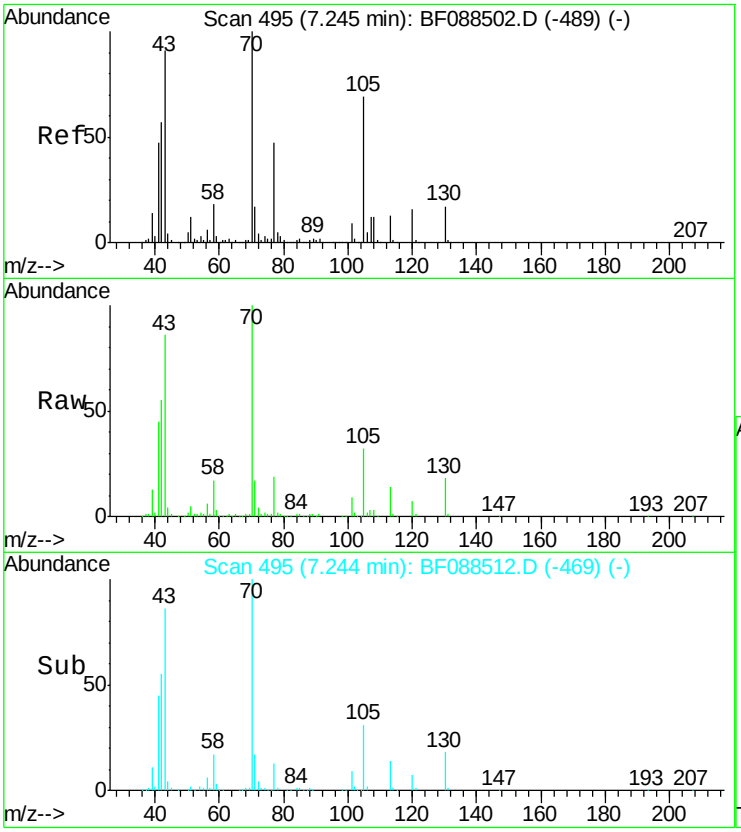


#18
Hexachloroethane
Concen: 38.90 ng
RT: 7.34 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion:117 Resp: 146195

Ion	Ratio	Lower	Upper
117	100		
119	92.8	74.1	111.1
201	65.5	53.4	80.2



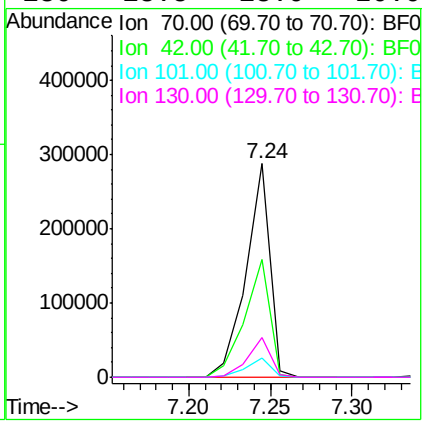


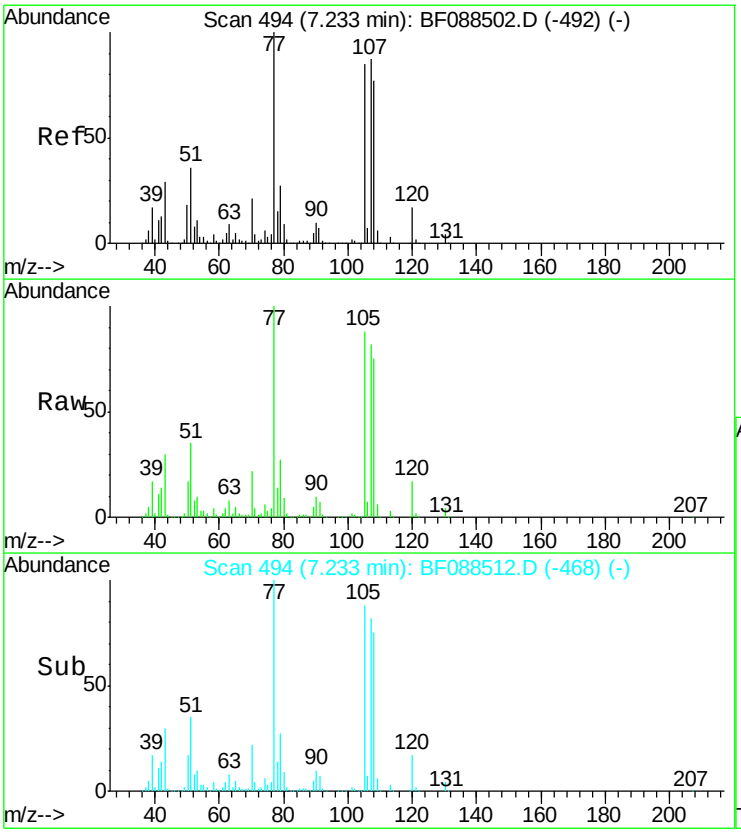
#19
n-Nitroso-di-n-propylamine
Concen: 40.60 ng
RT: 7.24 min Scan# 495
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 292431

Ion	Ratio	Lower	Upper
70	100		
42	55.0	45.9	68.9
101	8.8	6.8	10.2
130	18.5	13.9	20.9

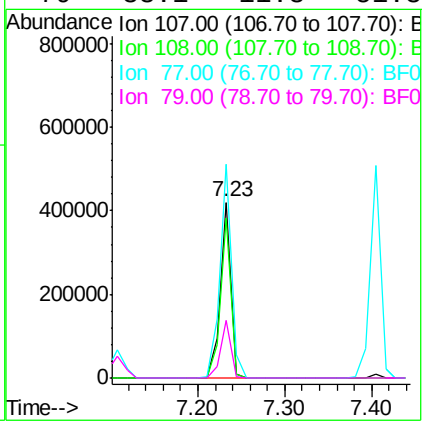


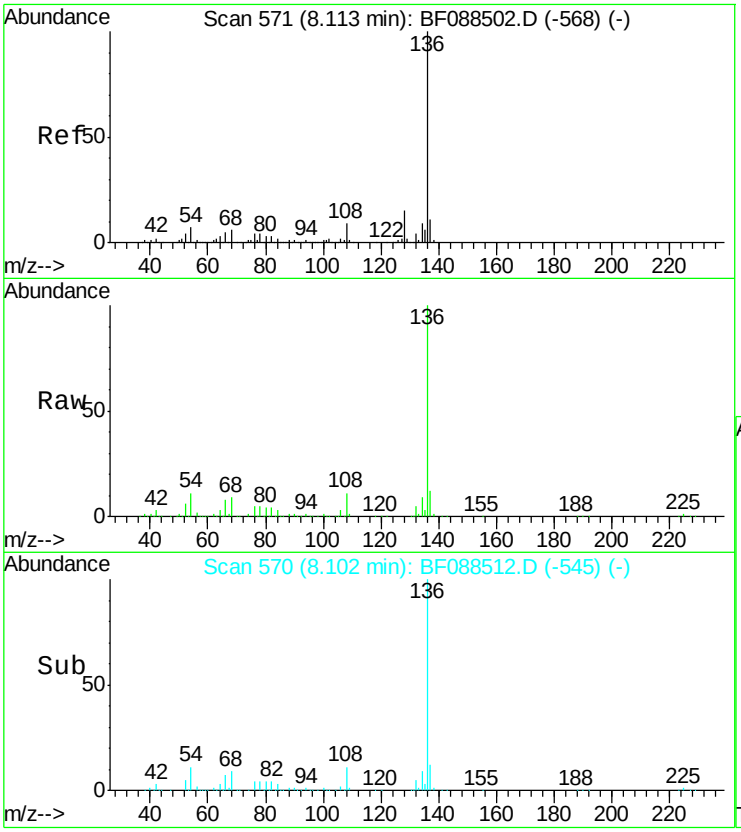


#20
3+4-Methylphenols
Concen: 42.48 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion:107 Resp: 362648

Ion	Ratio	Lower	Upper
107	100		
108	91.4	68.1	108.1
77	121.8	95.1	135.1
79	33.1	11.3	51.3



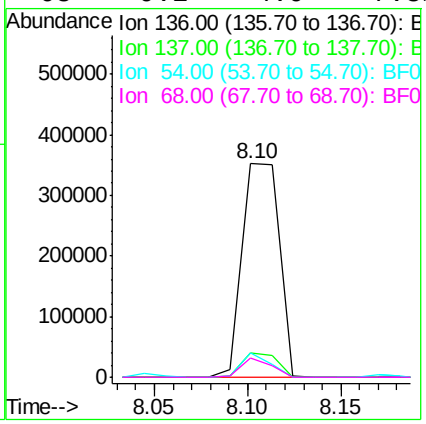


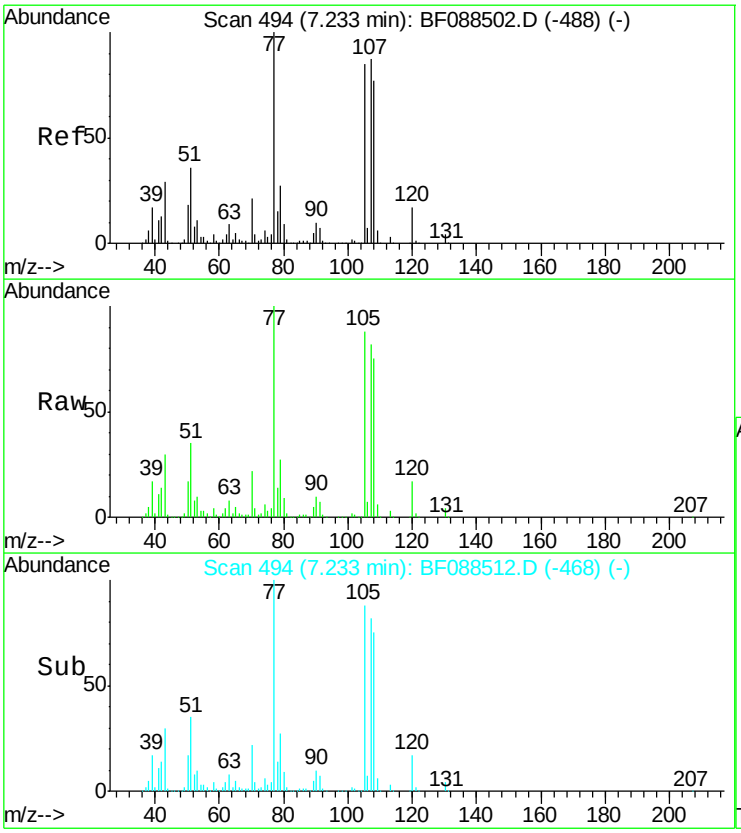
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 570
Delta R.T. -0.01 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 493772

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.5	12.7
54	11.3	5.4	8.2#
68	9.2	4.9	7.3#

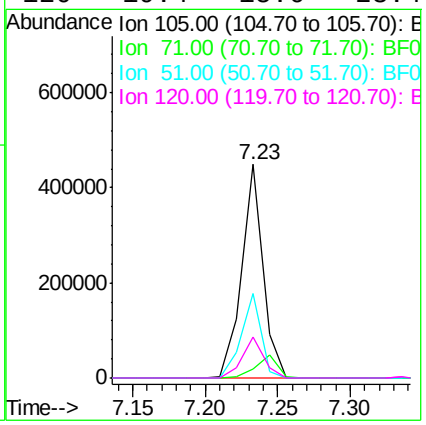


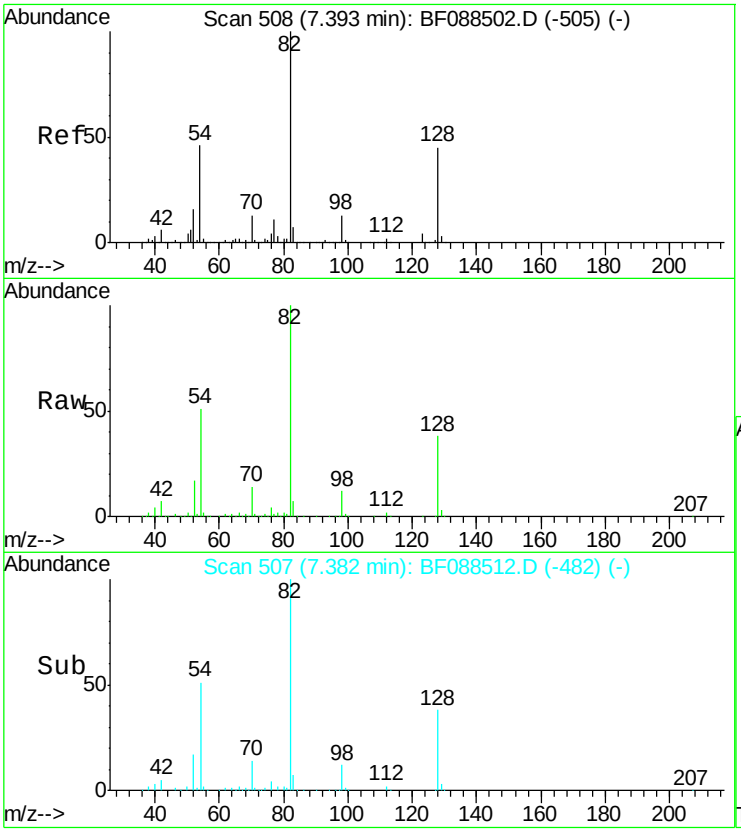


#22
Acetophenone
Concen: 38.46 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion:105 Resp: 457187

Ion	Ratio	Lower	Upper
105	100		
71	4.1	3.4	5.2
51	39.8	33.6	50.4
120	19.4	15.6	23.4



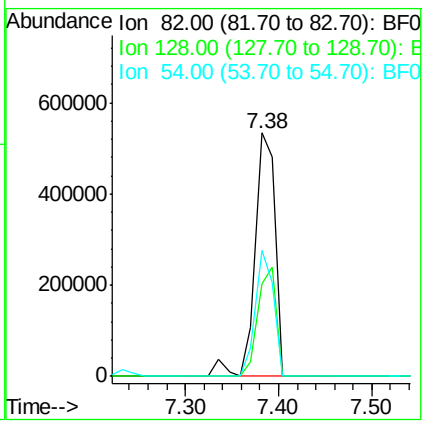


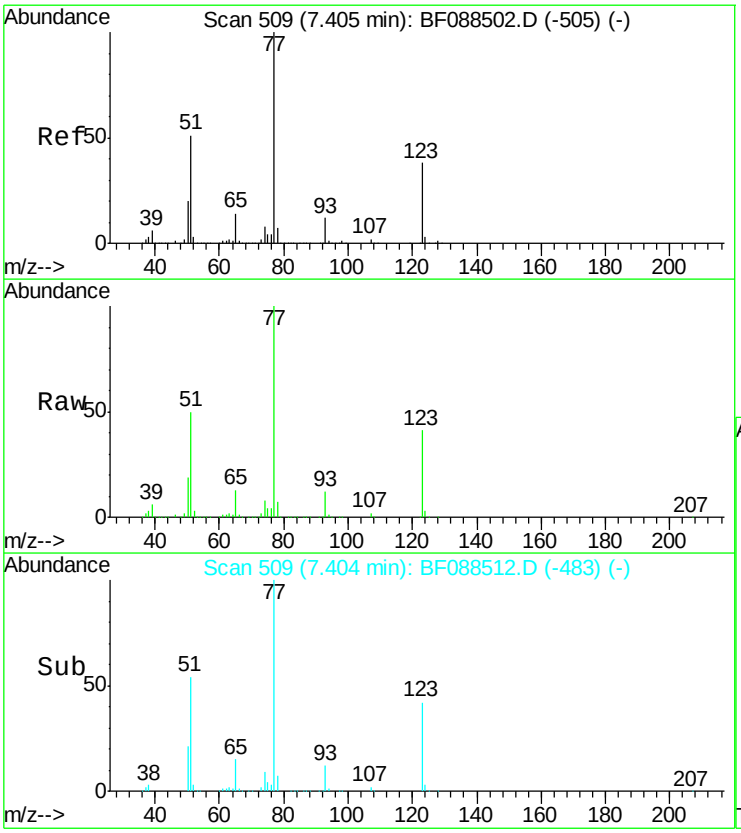
#23
Nitrobenzene-d5
Concen: 85.80 ng
RT: 7.38 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 806644

Ion	Ratio	Lower	Upper
82	100		
128	37.9	35.8	53.8
54	51.5	37.1	55.7

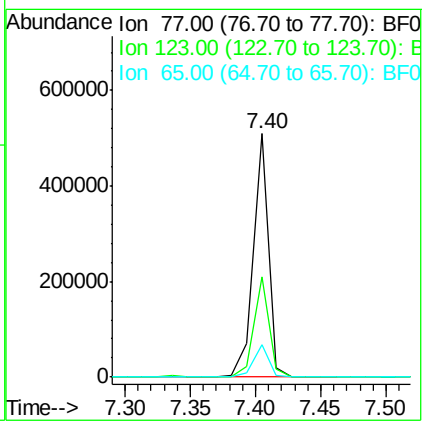


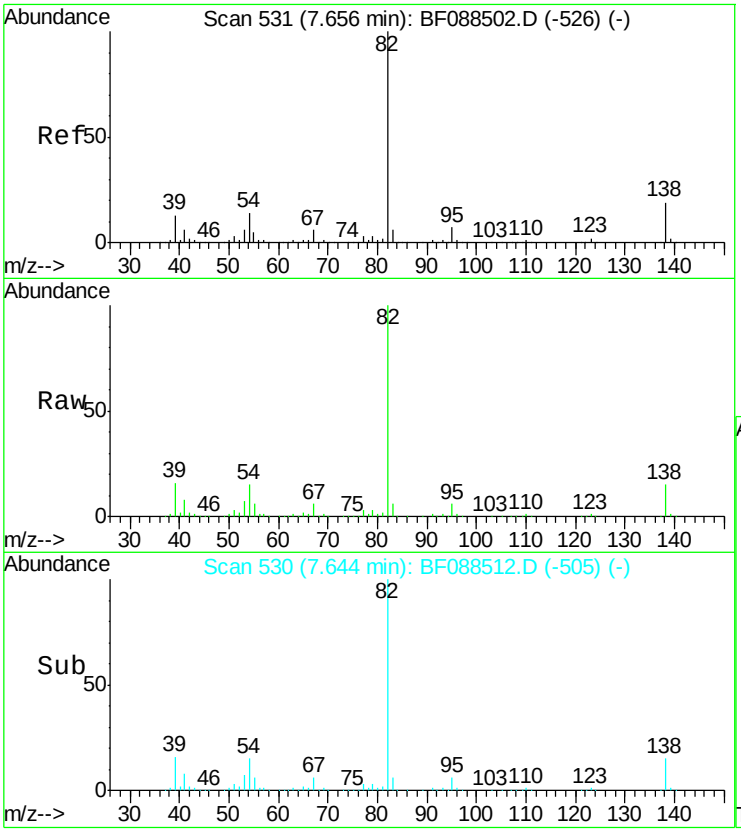


#24
Nitrobenzene
Concen: 41.09 ng
RT: 7.40 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion: 77 Resp: 414469

Ion	Ratio	Lower	Upper
77	100		
123	41.4	30.7	46.1
65	13.5	10.9	16.3



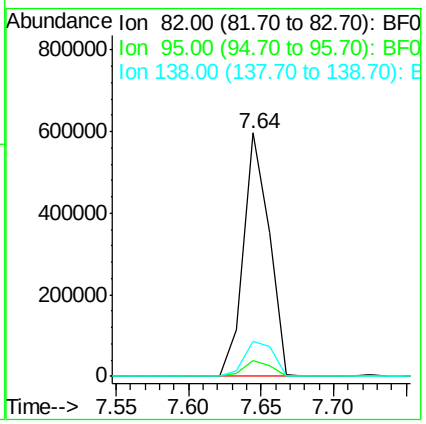


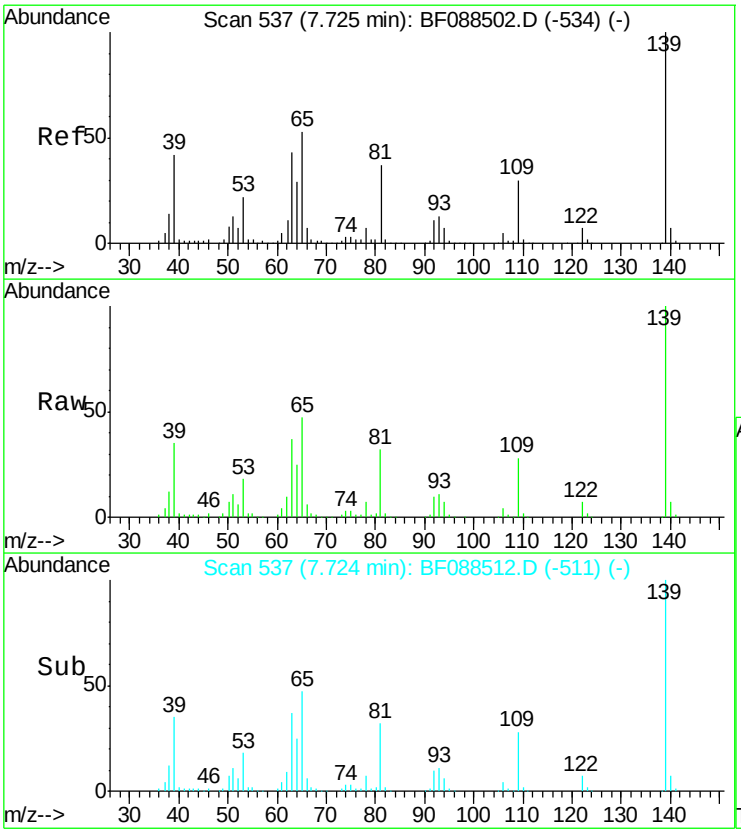
#25
Isophorone
Concen: 38.67 ng
RT: 7.64 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 734501

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.6	8.4
138	14.5	14.8	22.2#

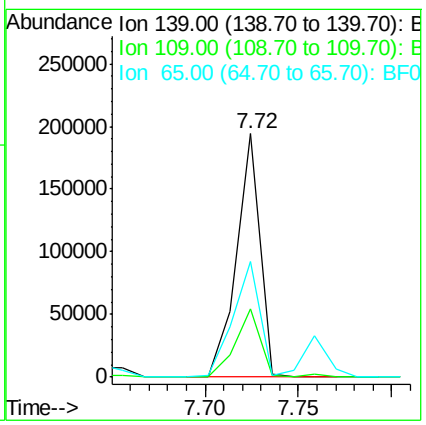


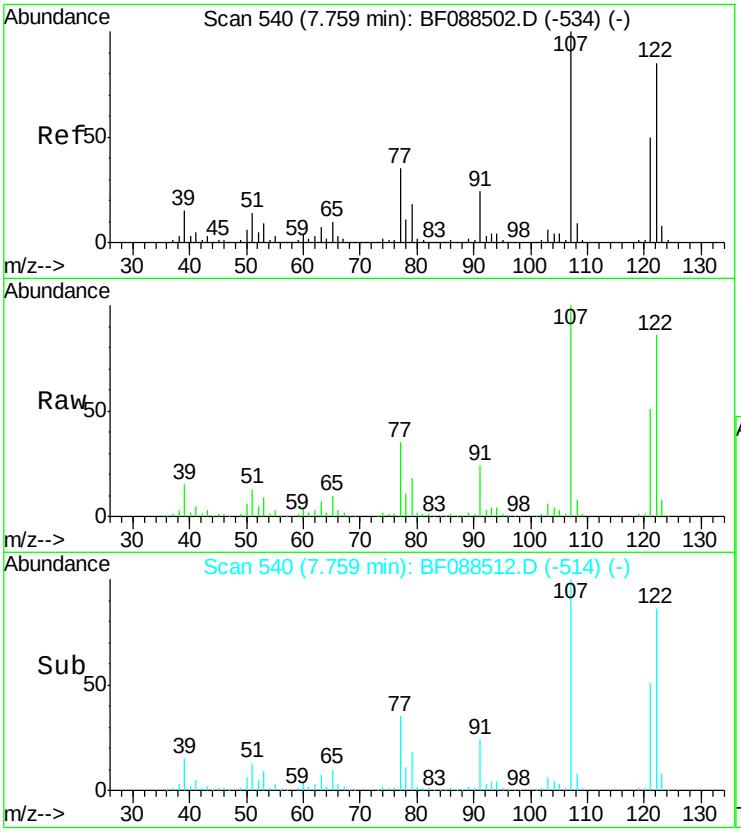


#26
2-Nitrophenol
Concen: 52.30 ng
RT: 7.72 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion:139 Resp: 171623

Ion	Ratio	Lower	Upper
139	100		
109	27.9	24.0	36.0
65	47.2	42.4	63.6



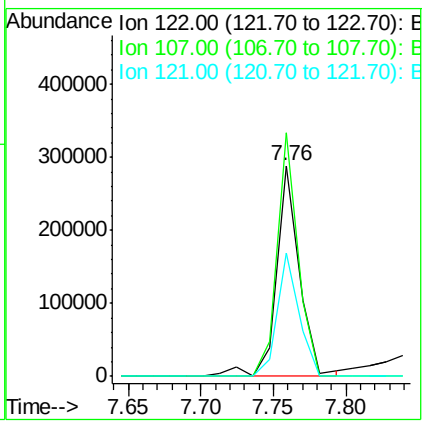


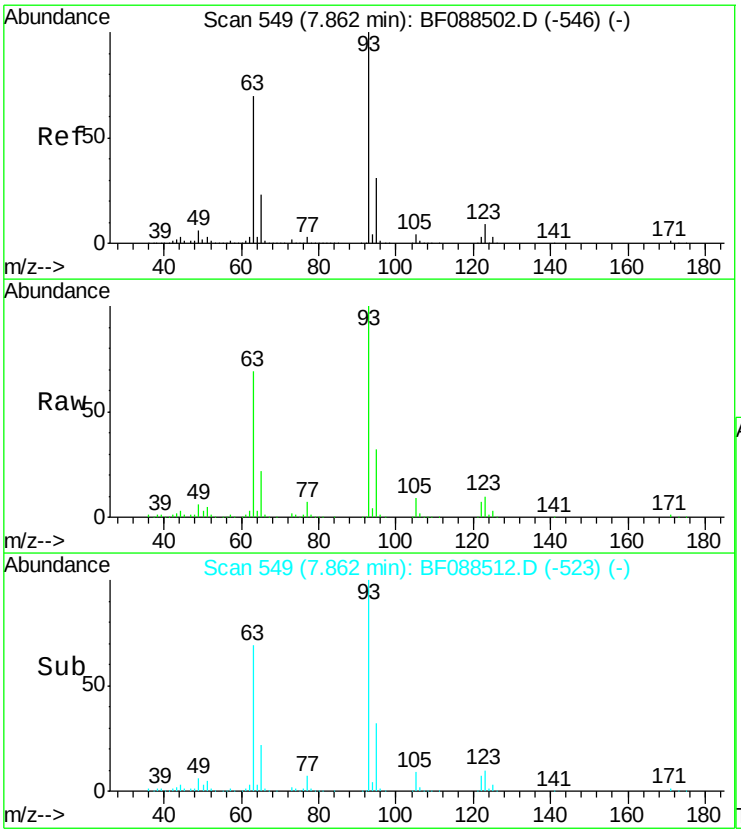
#27
2,4-Dimethylphenol
Concen: 37.10 ng
RT: 7.76 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 316385

Ion	Ratio	Lower	Upper
122	100		
107	115.7	94.1	141.1
121	58.5	47.0	70.6

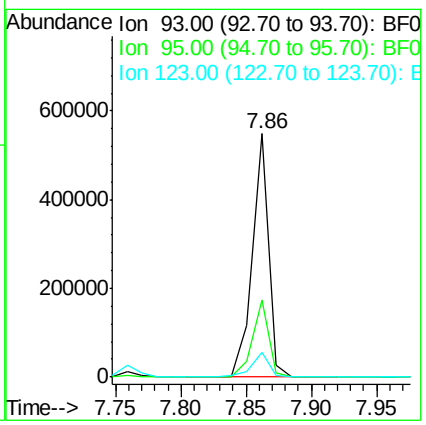


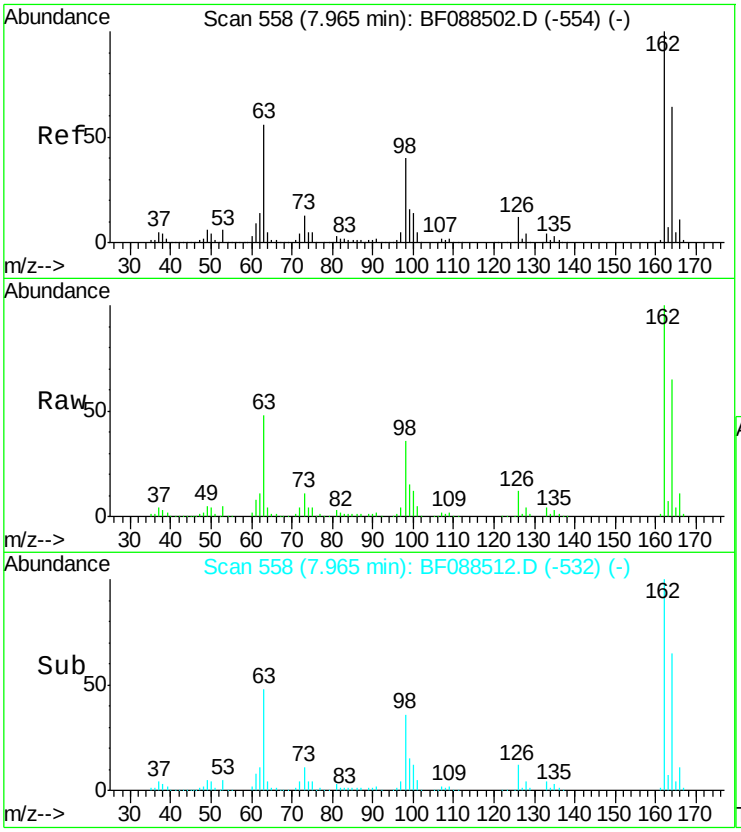


#28
bis(2-Chloroethoxy)methane
Concen: 40.76 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion: 93 Resp: 477241

Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.1	37.7
123	10.3	7.8	11.6



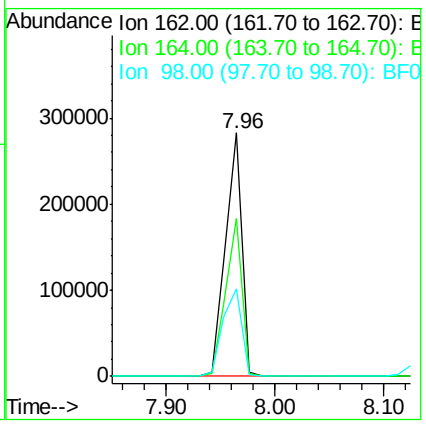


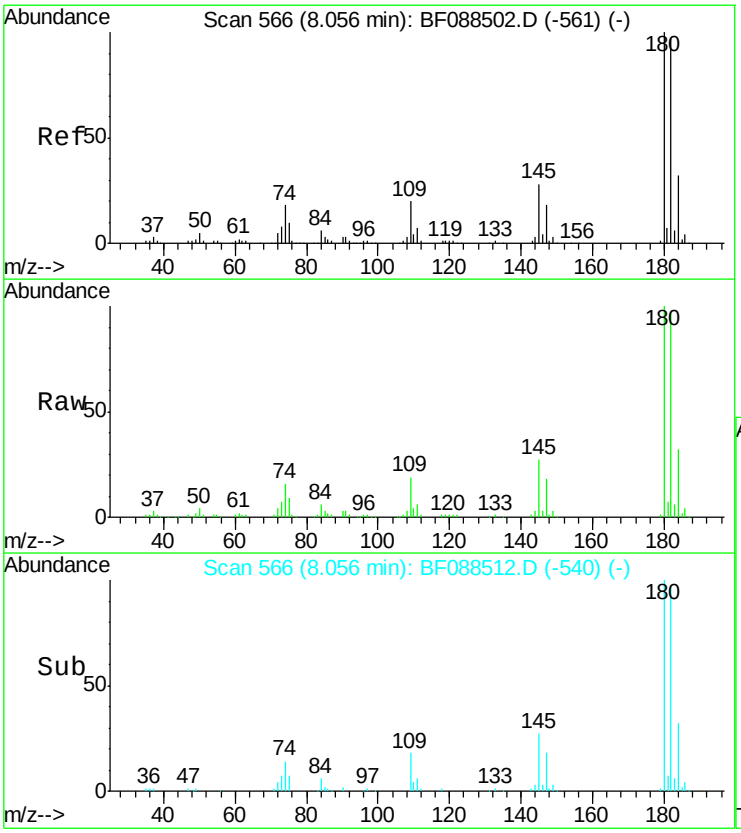
#29
2,4-Dichlorophenol
Concen: 42.75 ng
RT: 7.96 min Scan# 558
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 293778

Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.3	84.3
98	35.7	20.5	60.5

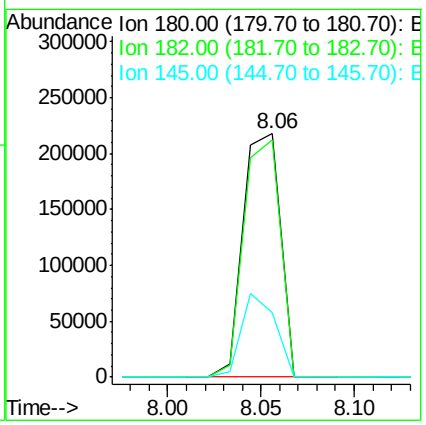


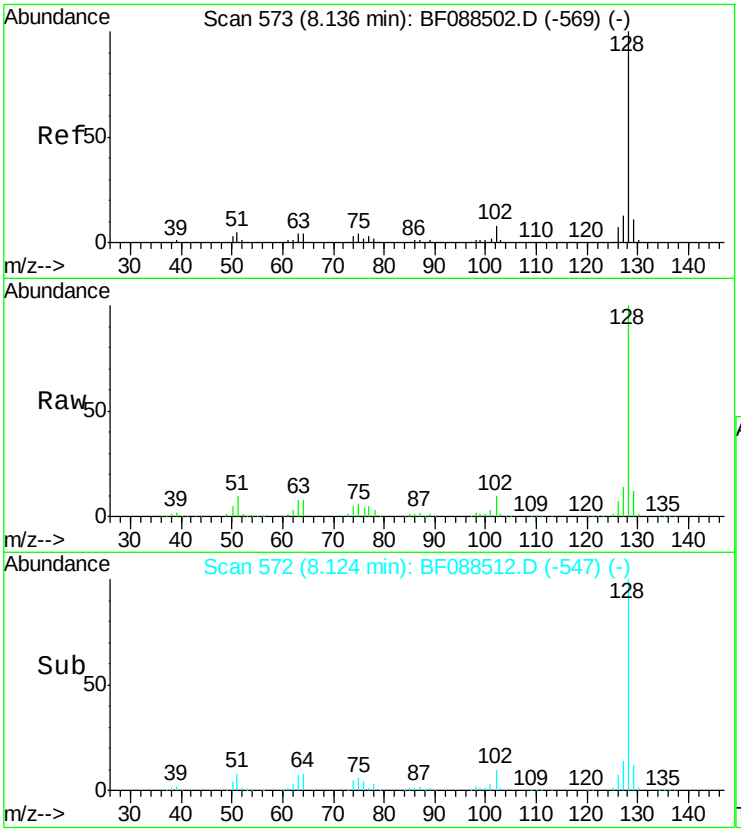


#30
1,2,4-Trichlorobenzene
Concen: 39.73 ng
RT: 8.06 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion:180 Resp: 300173

Ion	Ratio	Lower	Upper
180	100		
182	97.2	77.4	116.0
145	26.7	22.6	33.8



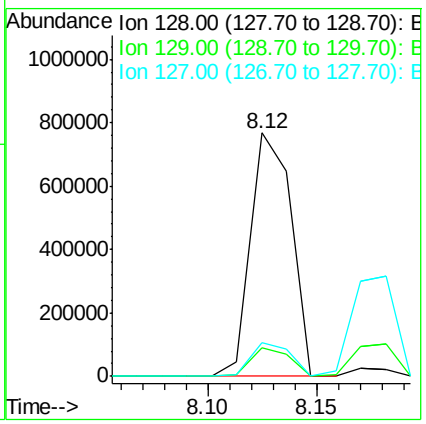


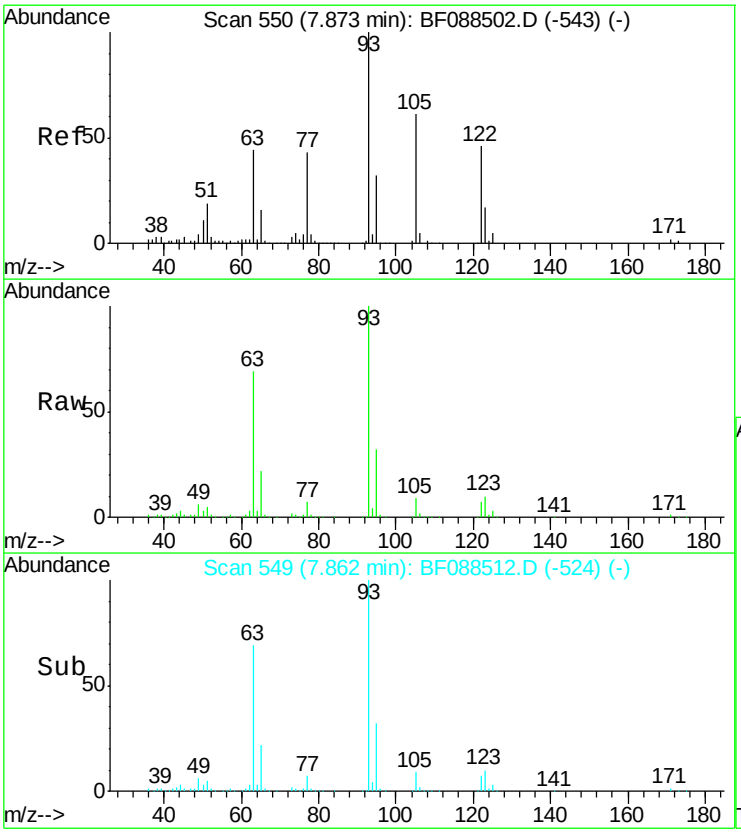
#31
Naphthalene
Concen: 40.14 ng
RT: 8.12 min Scan# 572
Delta R.T. -0.01 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1005491

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	12.8
127	13.6	10.6	16.0

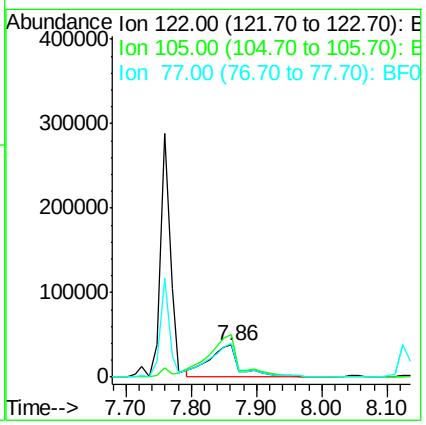


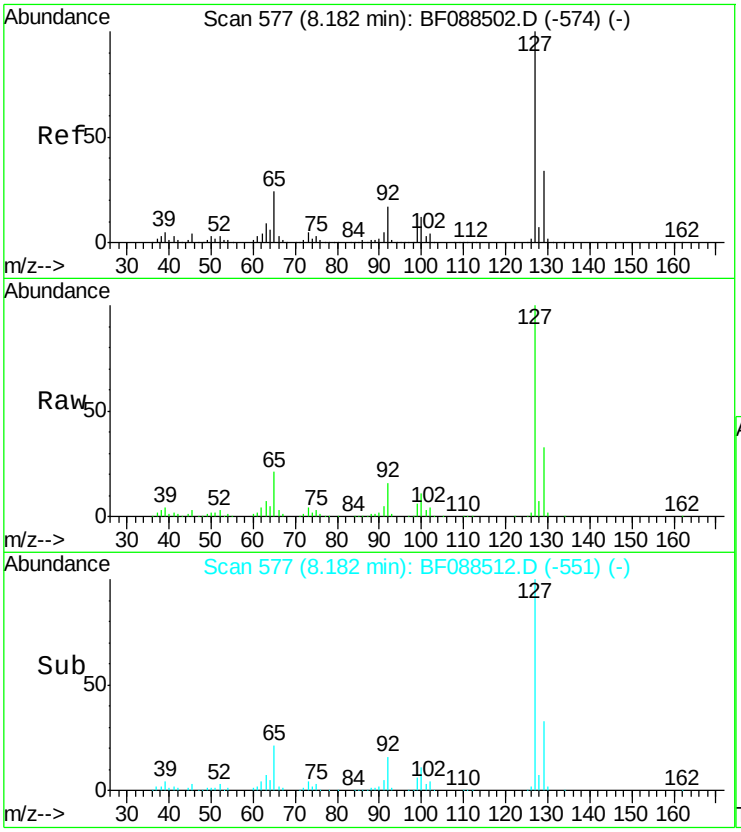


#32
Benzoic acid
Concen: 34.86 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.01 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion:122 Resp: 124477

Ion	Ratio	Lower	Upper
122	100		
105	131.9	110.7	150.7
77	106.1	76.5	116.5



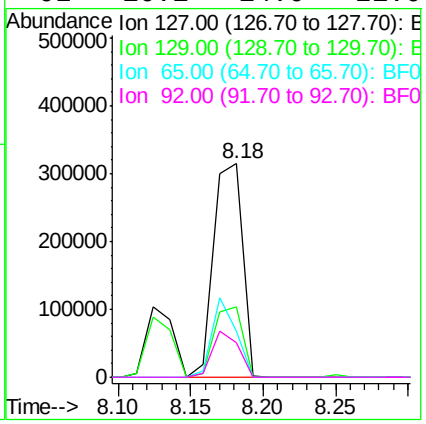


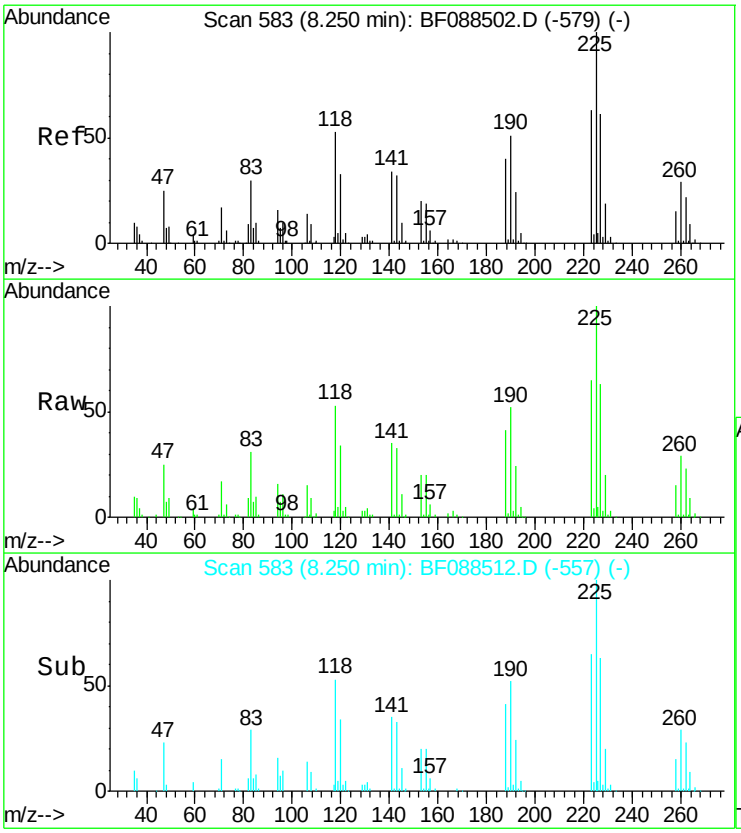
#33
4-Chloroaniline
Concen: 39.15 ng
RT: 8.18 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 437609

Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.9	40.3
65	21.4	19.4	29.2
92	16.1	14.0	21.0

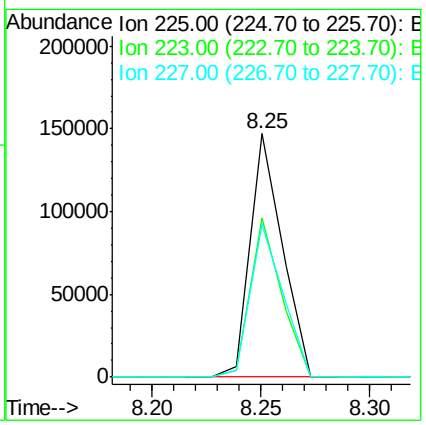


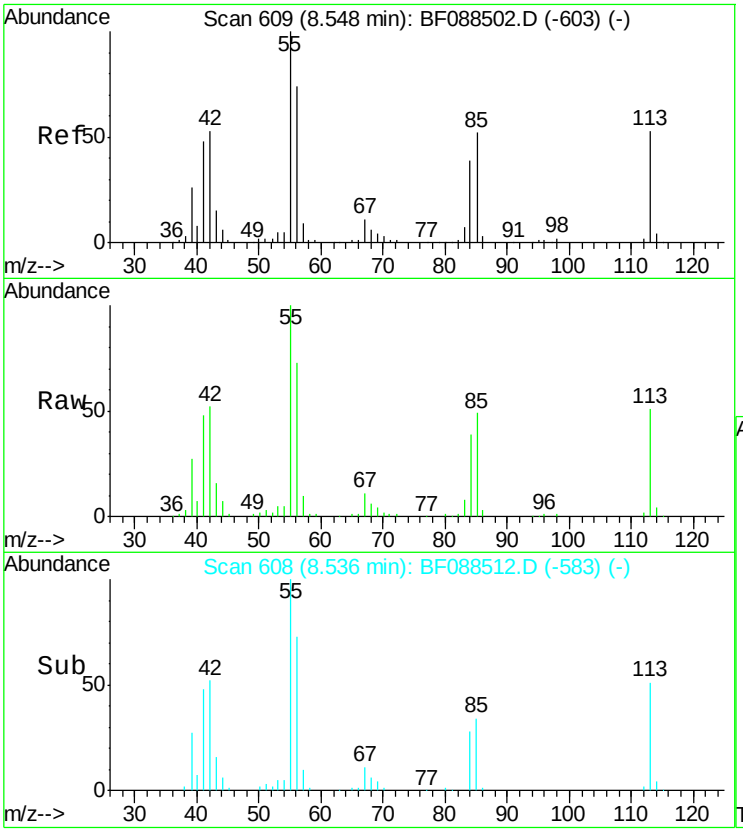


#34
Hexachlorobutadiene
Concen: 42.85 ng
RT: 8.25 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion:225 Resp: 151011

Ion	Ratio	Lower	Upper
225	100		
223	65.3	50.2	75.2
227	62.9	48.6	73.0



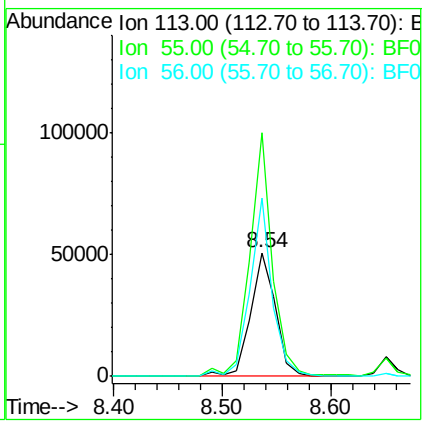


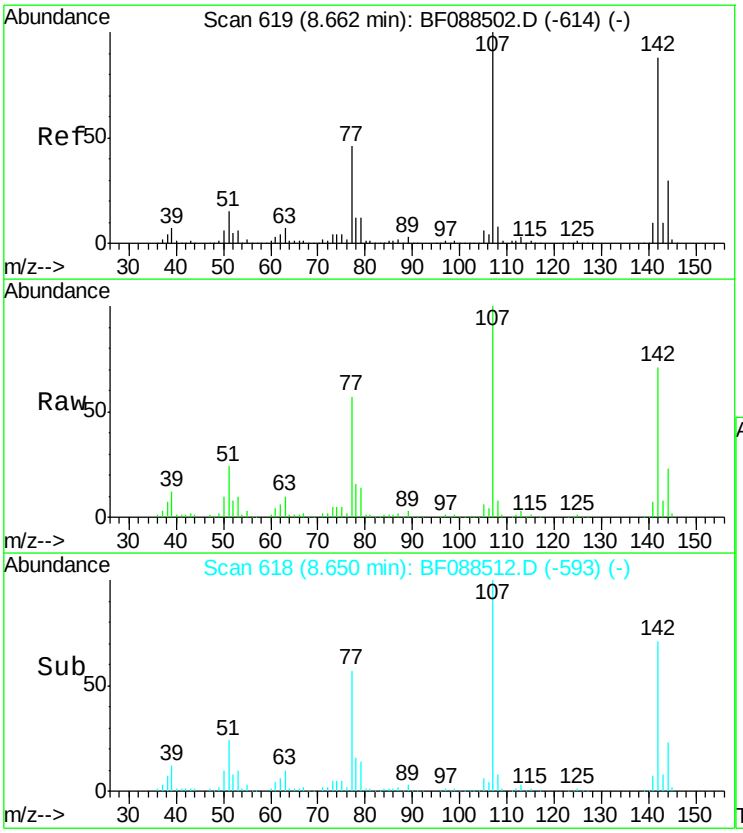
#35
Caprolactam
Concen: 38.41 ng
RT: 8.54 min Scan# 608
Delta R.T. -0.01 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 80671

Ion	Ratio	Lower	Upper
113	100		
55	197.5	170.2	210.2
56	144.3	119.7	159.7

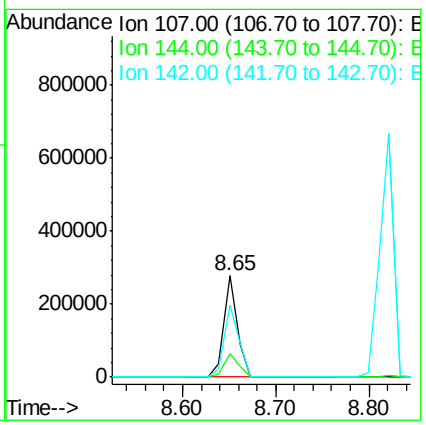


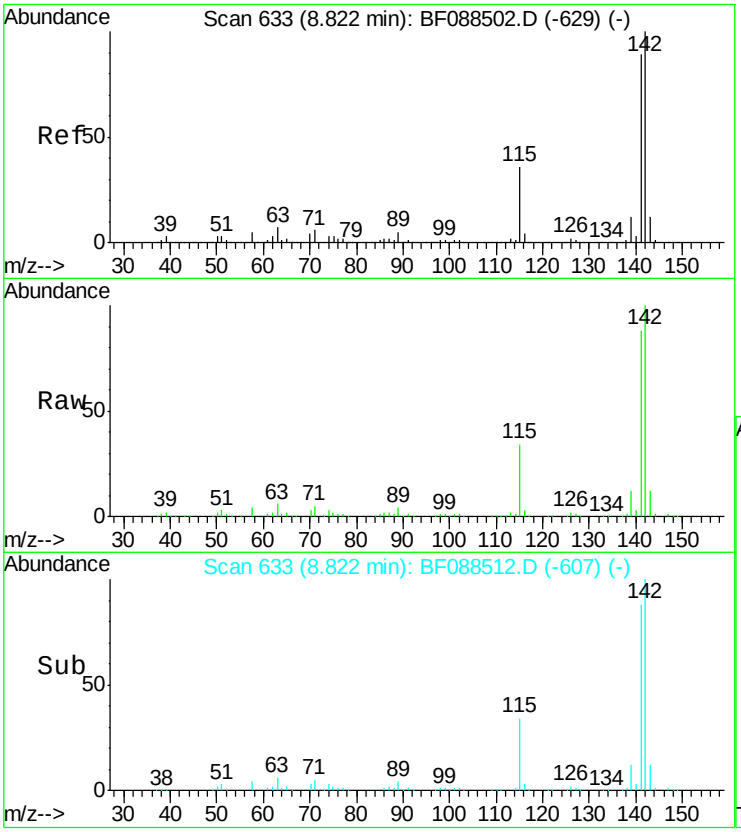


#36
4-Chloro-3-methylphenol
Concen: 36.69 ng
RT: 8.65 min Scan# 618
Delta R.T. -0.01 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion:107 Resp: 280053

Ion	Ratio	Lower	Upper
107	100		
144	22.9	23.7	35.5#
142	71.0	70.7	106.1



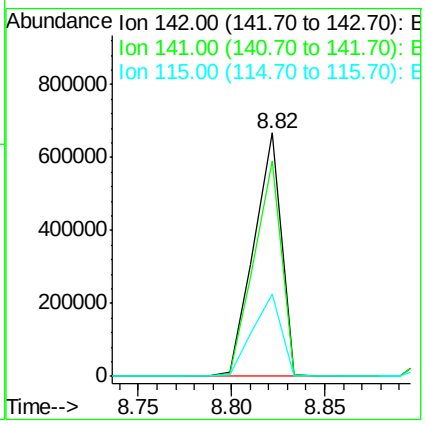


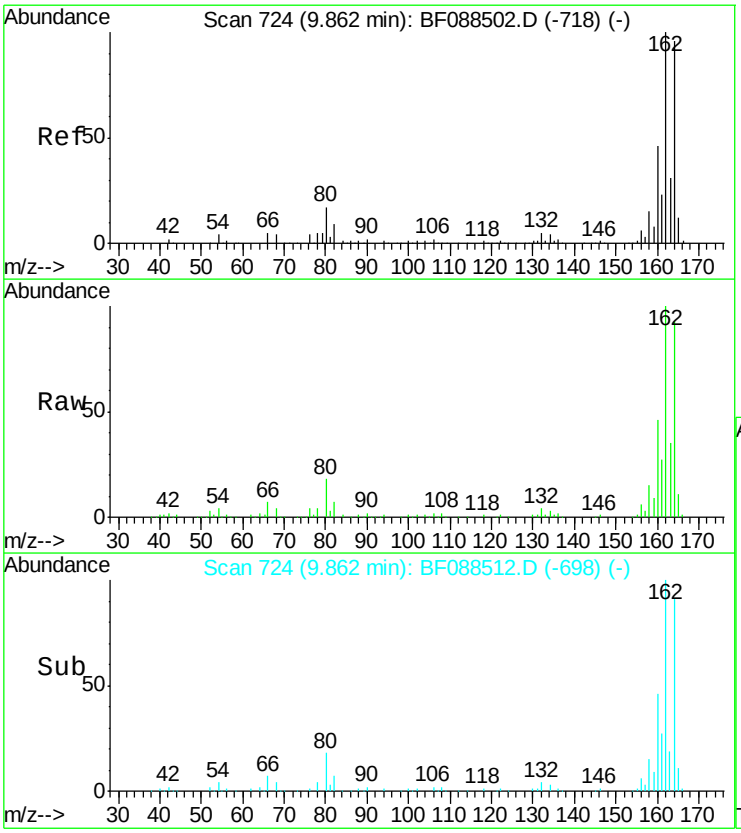
#37
2-Methylnaphthalene
Concen: 43.96 ng
RT: 8.82 min Scan# 633
Delta R.T. 0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 677210

Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.0	106.4
115	34.0	28.7	43.1

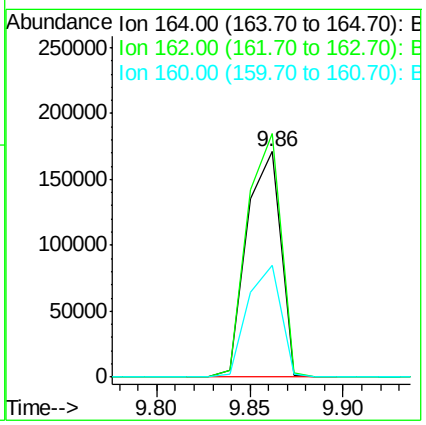


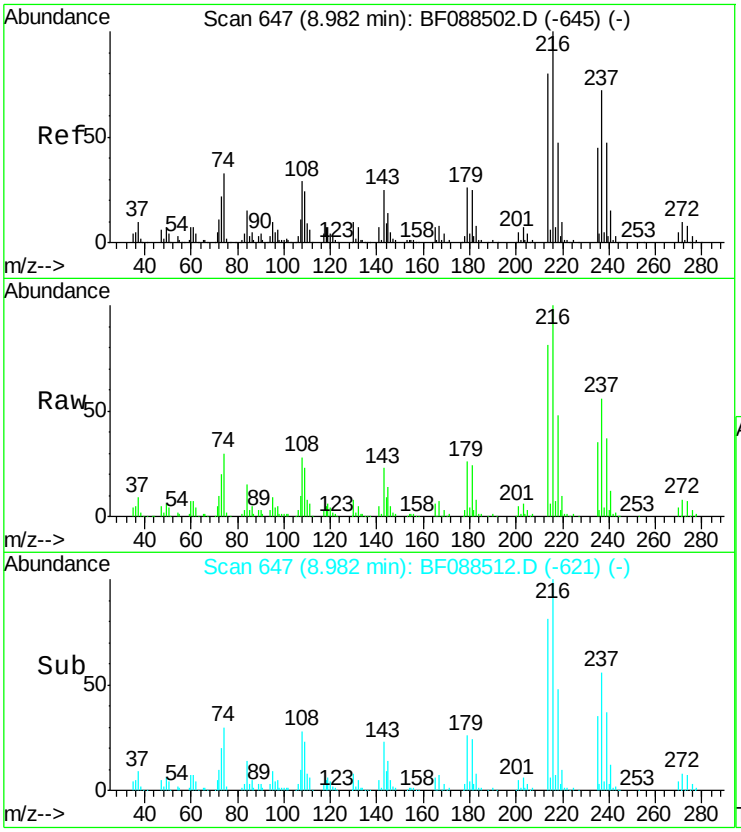


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion:164 Resp: 215124

Ion	Ratio	Lower	Upper
164	100		
162	108.0	83.7	125.5
160	49.3	38.9	58.3



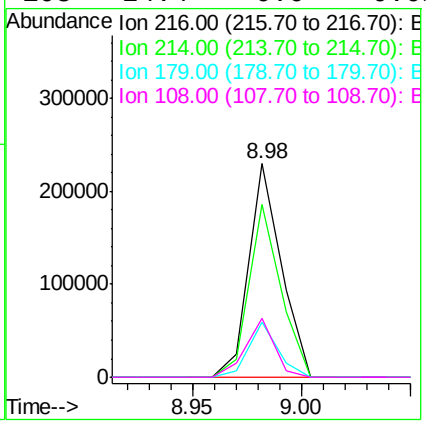


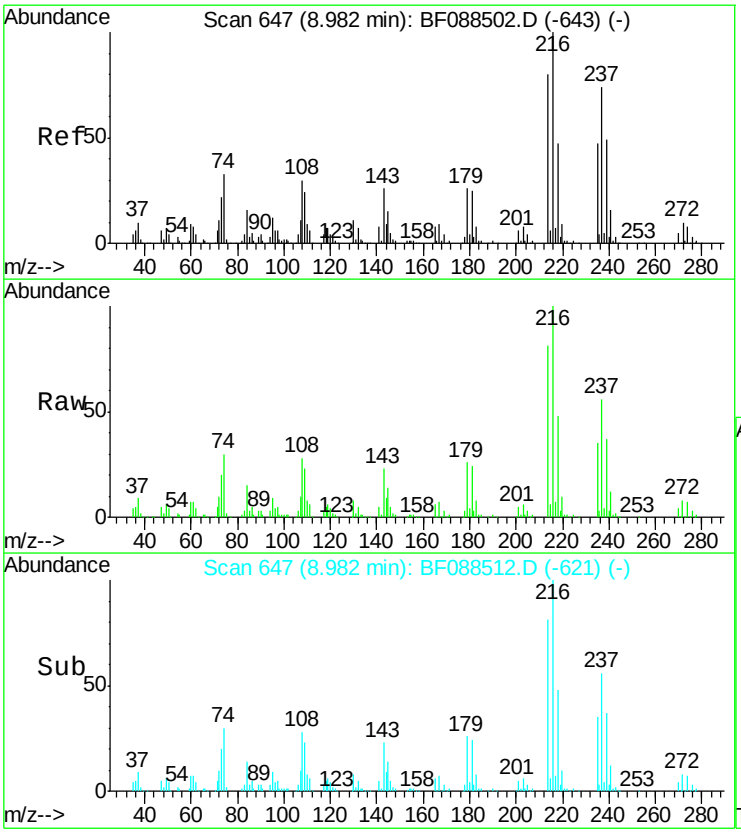
#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.43 ng
RT: 8.98 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:216 Resp: 238711

Ion	Ratio	Lower	Upper
216	100		
214	79.6	0.0	0.0#
179	23.1	0.0	0.0#
108	24.4	0.0	0.0#

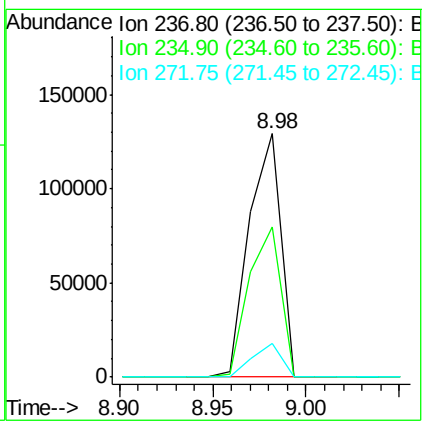


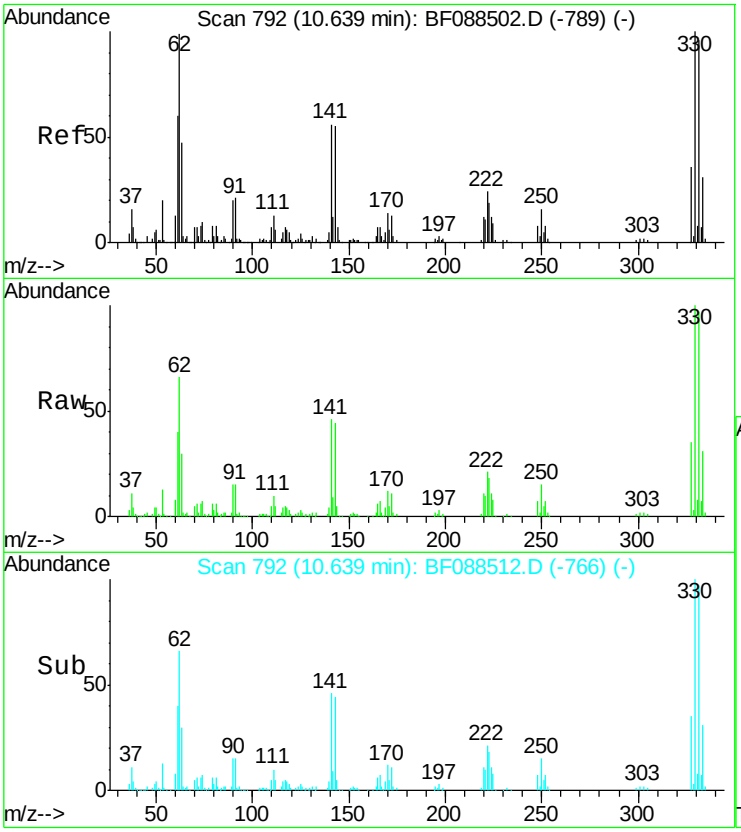


#40
Hexachlorocyclopentadiene
Concen: 43.86 ng
RT: 8.98 min Scan# 647
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion:237 Resp: 151042

Ion	Ratio	Lower	Upper
237	100		
235	61.5	43.0	83.0
272	13.9	0.0	33.8



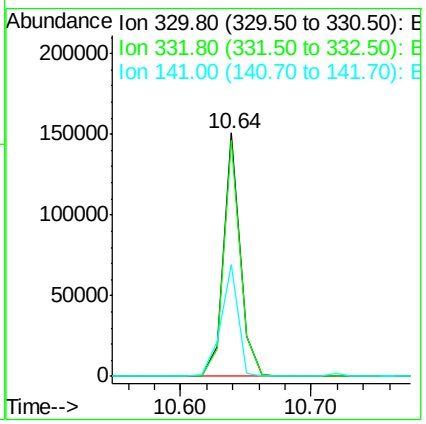


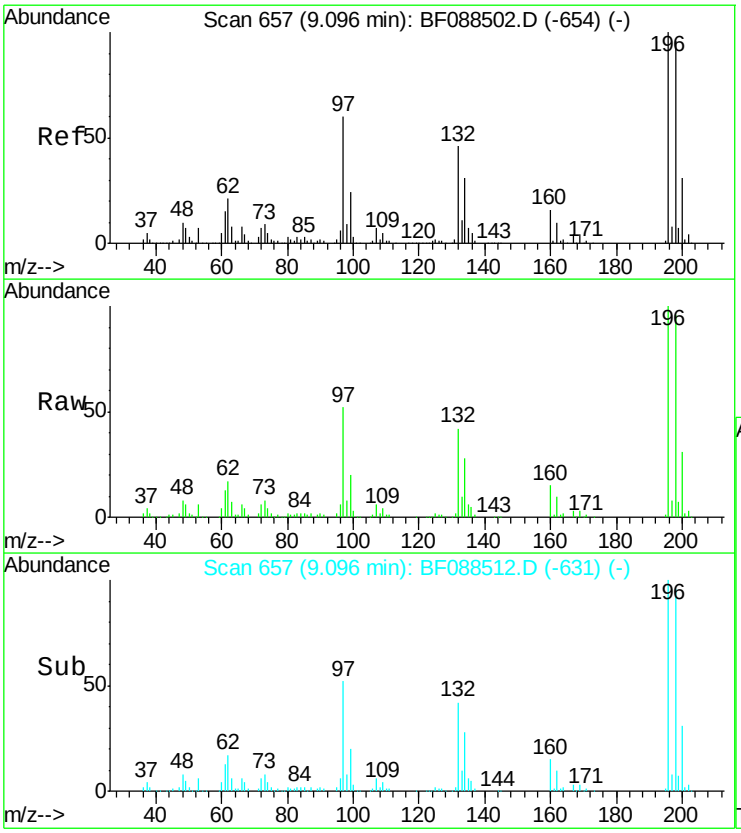
#41
2,4,6-Tribromophenol
Concen: 81.74 ng
RT: 10.64 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:330 Resp: 134812

Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	47.8	0.0	0.0#

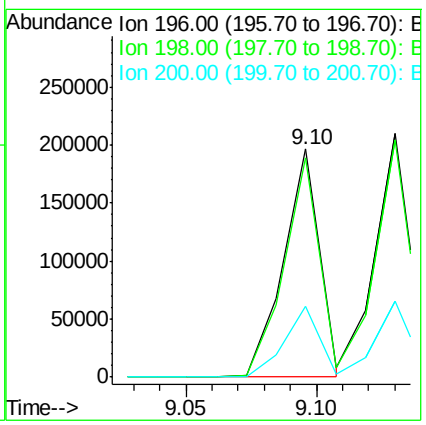


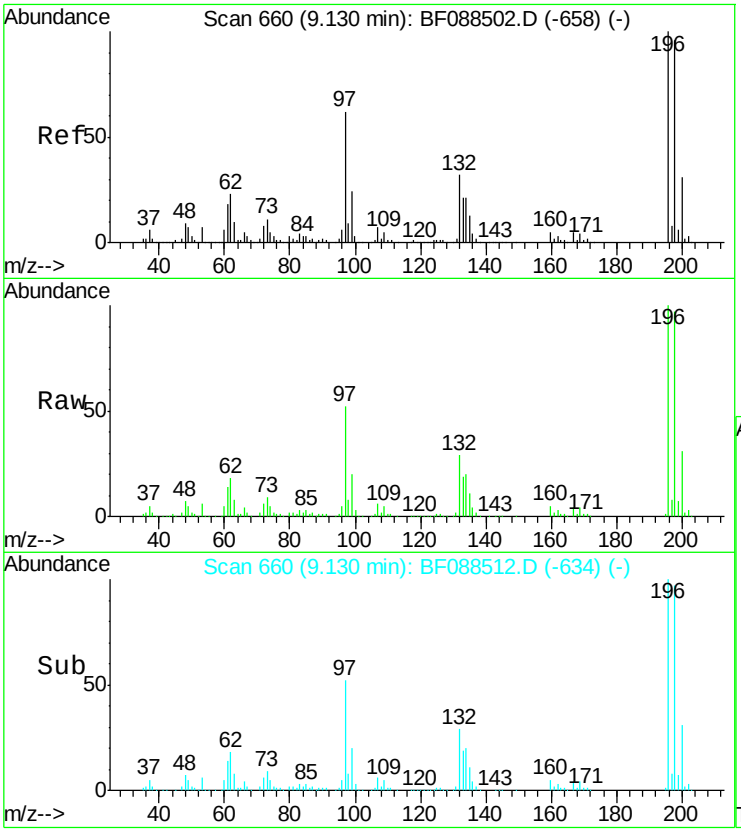


#42
2,4,6-Trichlorophenol
Concen: 43.78 ng
RT: 9.10 min Scan# 657
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion:196 Resp: 187978

Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.9	115.3
200	31.2	24.6	36.8



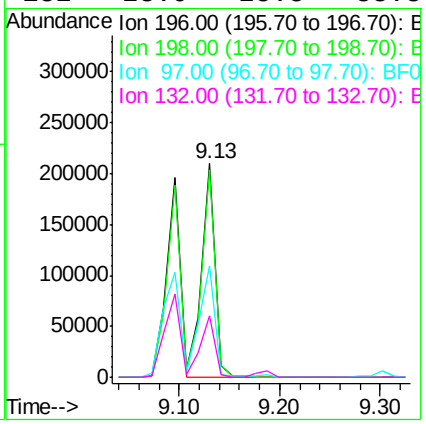


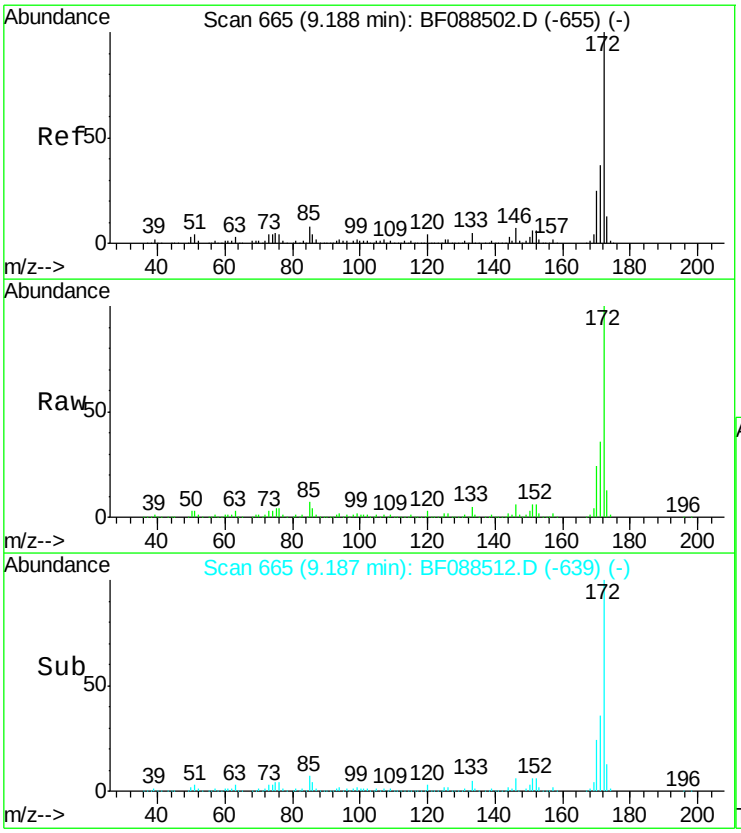
#43
2,4,5-Trichlorophenol
Concen: 45.38 ng
RT: 9.13 min Scan# 660
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 194694

Ion	Ratio	Lower	Upper
196	100		
198	97.3	76.6	115.0
97	52.2	48.7	73.1
132	28.9	25.5	38.3

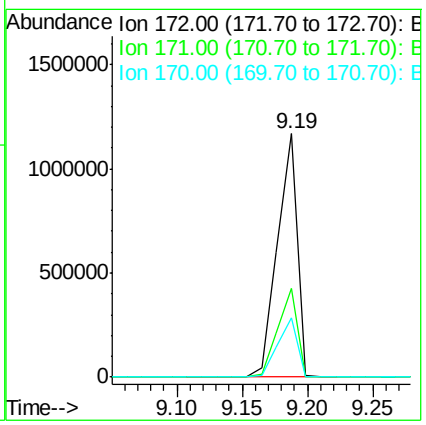


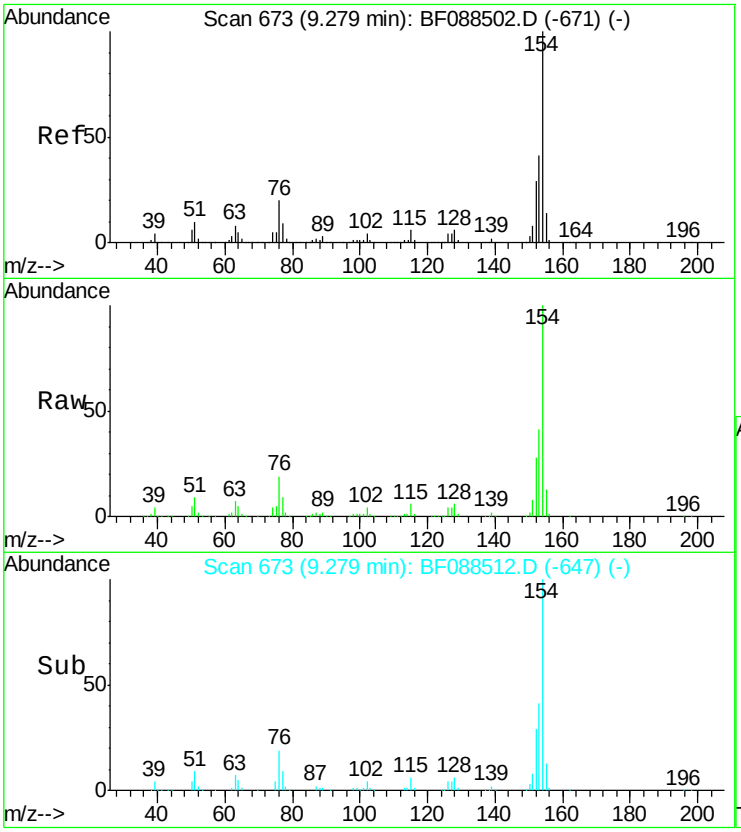


#44
2-Fluorobiphenyl
Concen: 96.39 ng
RT: 9.19 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion:172 Resp: 1245420

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.3	43.9
170	24.4	19.8	29.8



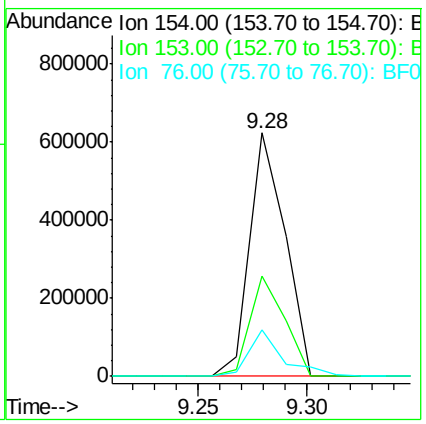


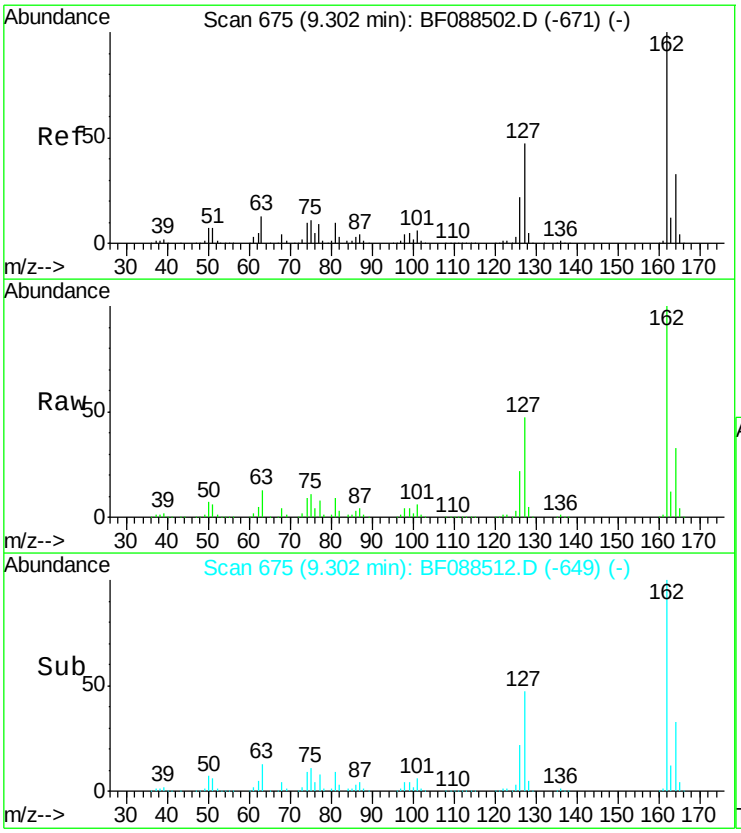
#45
1,1'-Biphenyl
Concen: 41.75 ng
RT: 9.28 min Scan# 673
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 706403

Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.8	60.8
76	19.0	0.0	39.9

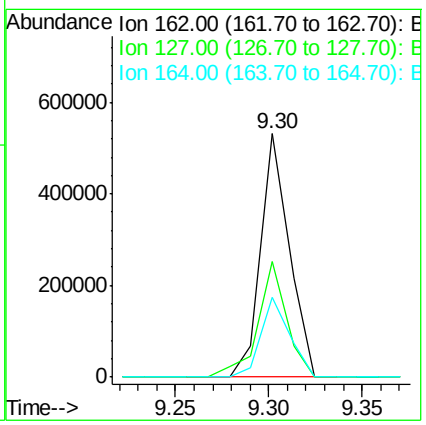


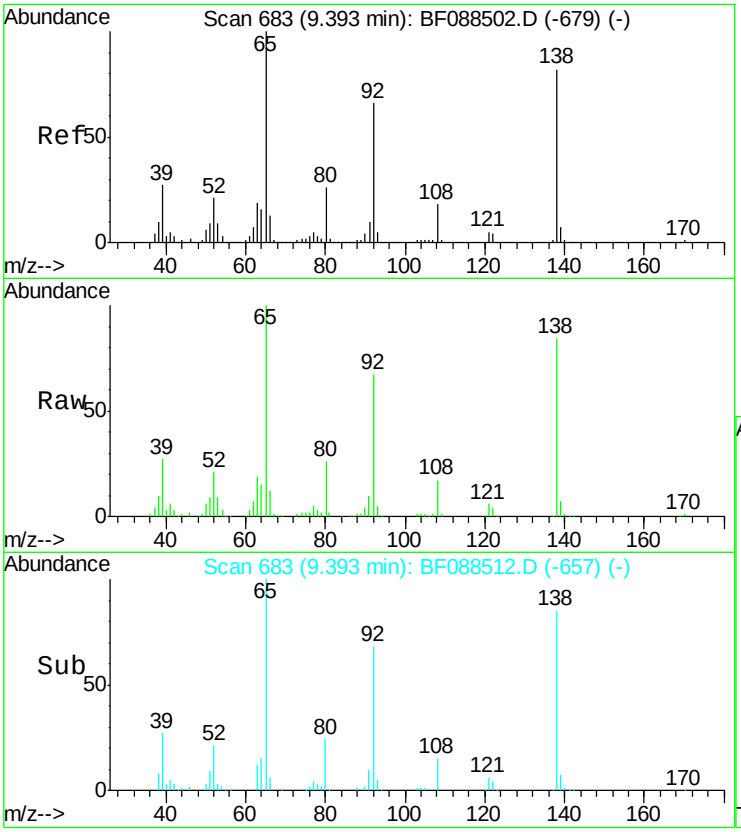


#46
2-Chloronaphthalene
Concen: 41.57 ng
RT: 9.30 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion:162 Resp: 559202

Ion	Ratio	Lower	Upper
162	100		
127	47.3	37.8	56.8
164	32.9	26.5	39.7



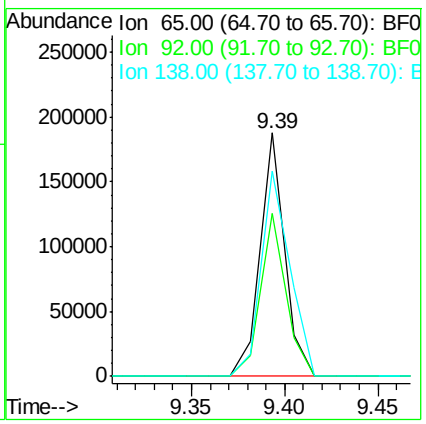


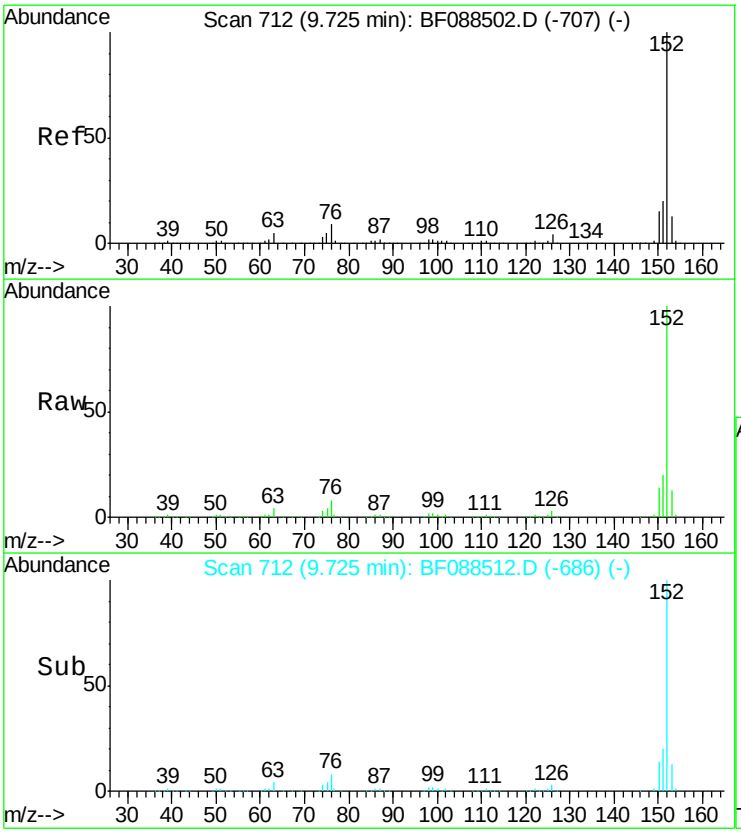
#47
2-Nitroaniline
Concen: 41.38 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 169032

Ion	Ratio	Lower	Upper
65	100		
92	66.9	52.9	79.3
138	84.0	65.8	98.6

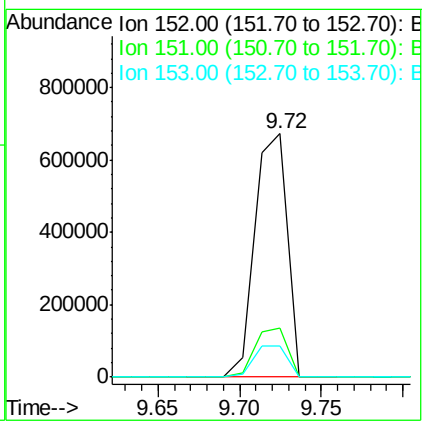


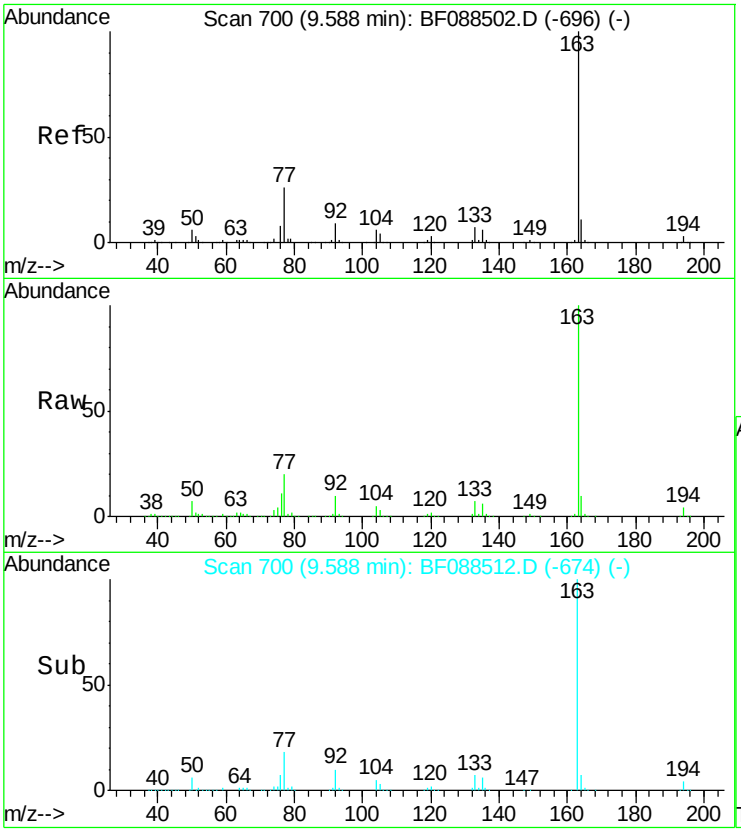


#48
Acenaphthylene
Concen: 40.81 ng
RT: 9.72 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion:152 Resp: 926660

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.1	24.1
153	12.7	10.4	15.6



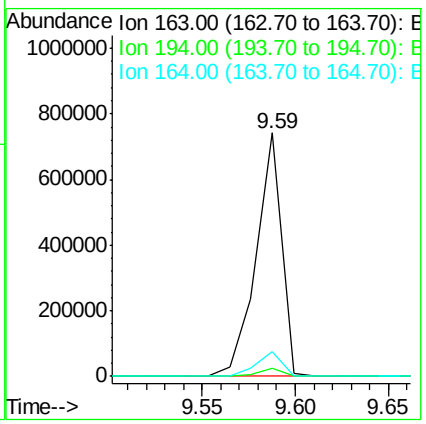


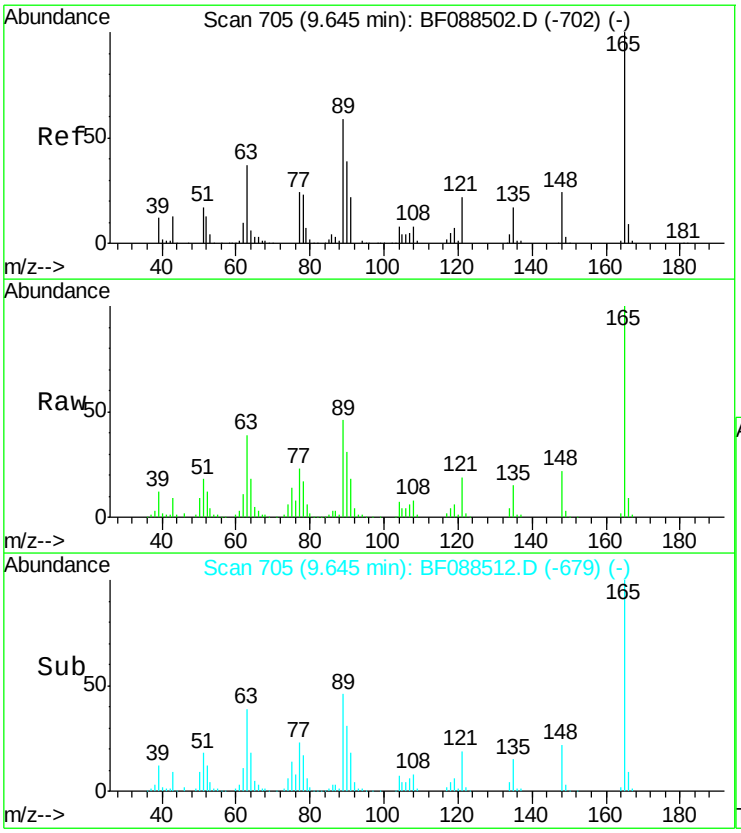
#49
Dimethylphthalate
Concen: 48.09 ng
RT: 9.59 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 698201

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	10.2	8.5	12.7

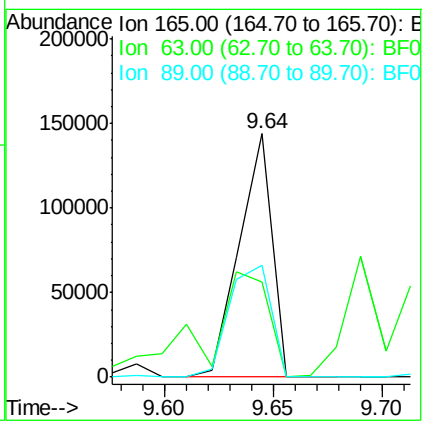


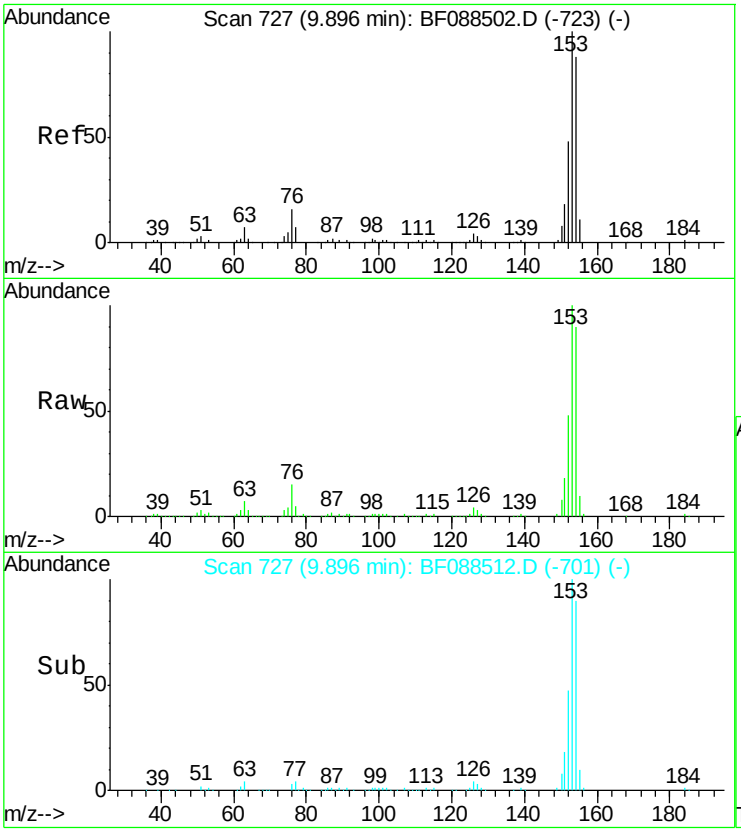


#50
2,6-Dinitrotoluene
Concen: 46.62 ng
RT: 9.64 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion:165 Resp: 150742

Ion	Ratio	Lower	Upper
165	100		
63	39.3	45.0	67.4#
89	45.9	47.8	71.6#



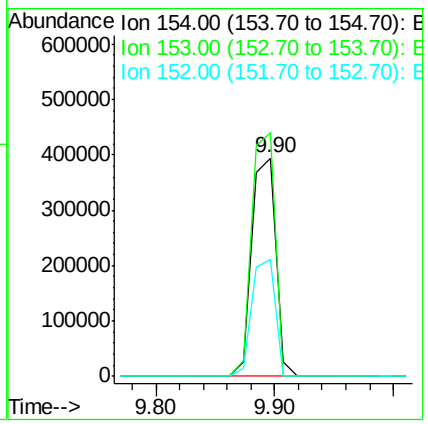


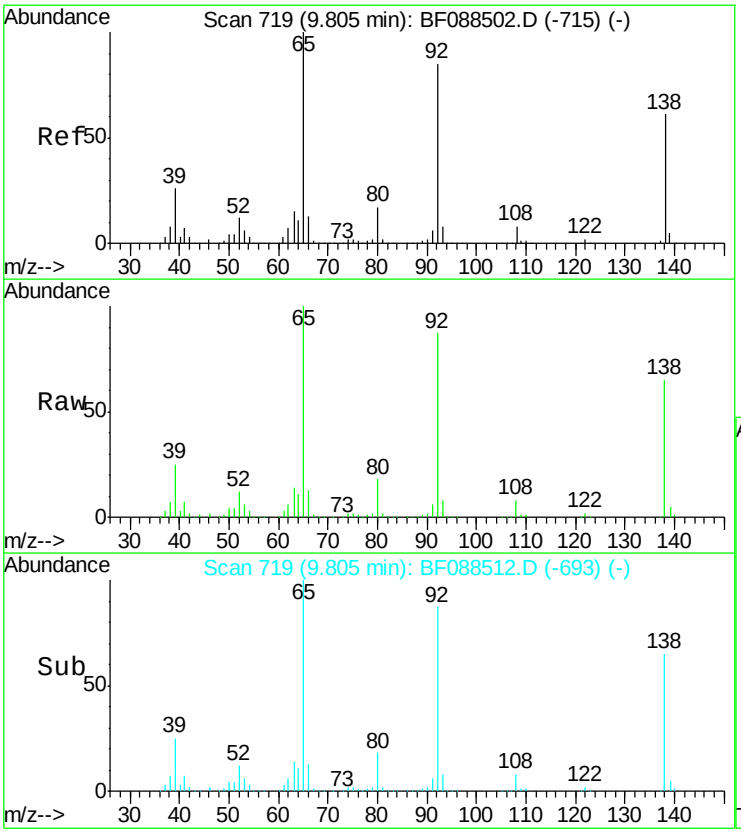
#51
Acenaphthene
Concen: 41.86 ng
RT: 9.90 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 559612

Ion	Ratio	Lower	Upper
154	100		
153	111.6	91.0	136.6
152	53.4	43.9	65.9

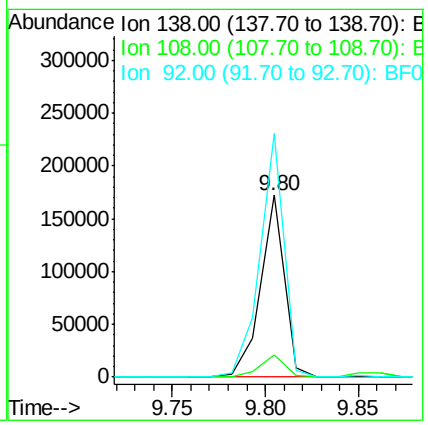


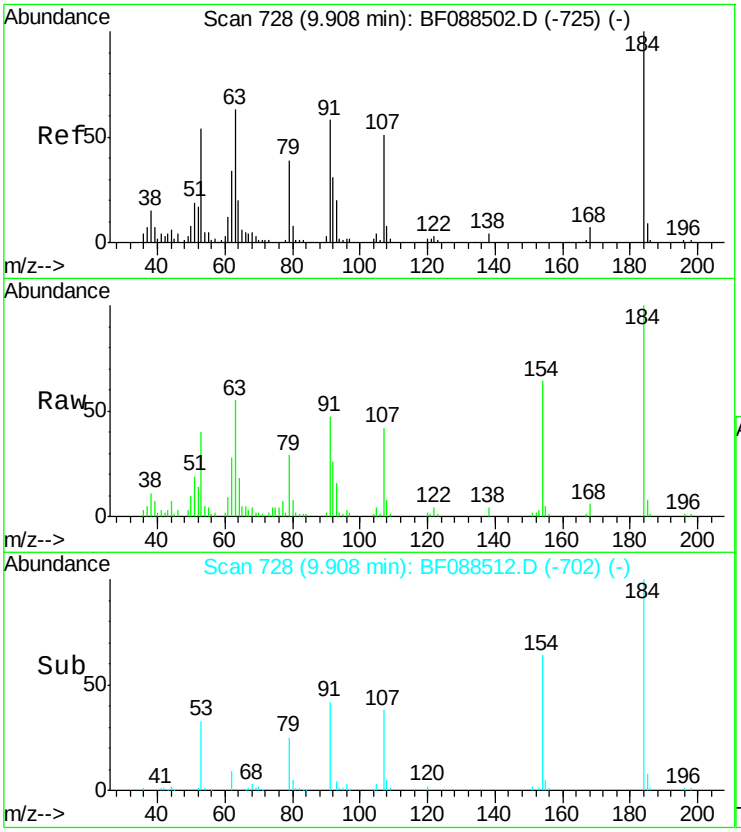


#52
3-Nitroaniline
Concen: 40.94 ng
RT: 9.80 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion:138 Resp: 150583

Ion	Ratio	Lower	Upper
138	100		
108	11.9	10.2	15.4
92	134.0	111.6	167.4



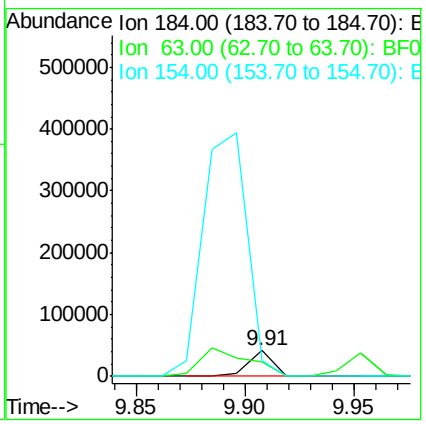


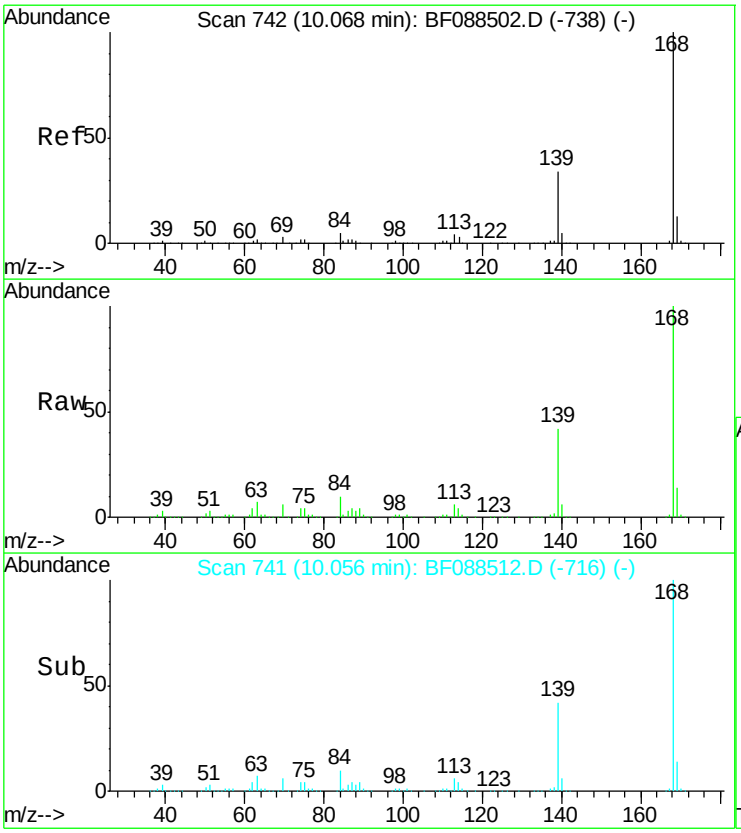
#53
2,4-Dinitrophenol
Concen: 63.86 ng
RT: 9.91 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 32896

Ion	Ratio	Lower	Upper
184	100		
63	55.3	60.0	90.0#
154	64.2	56.1	84.1

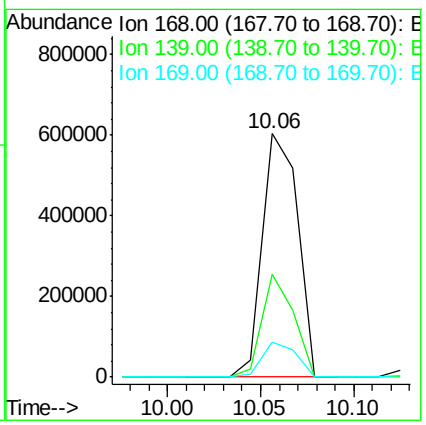


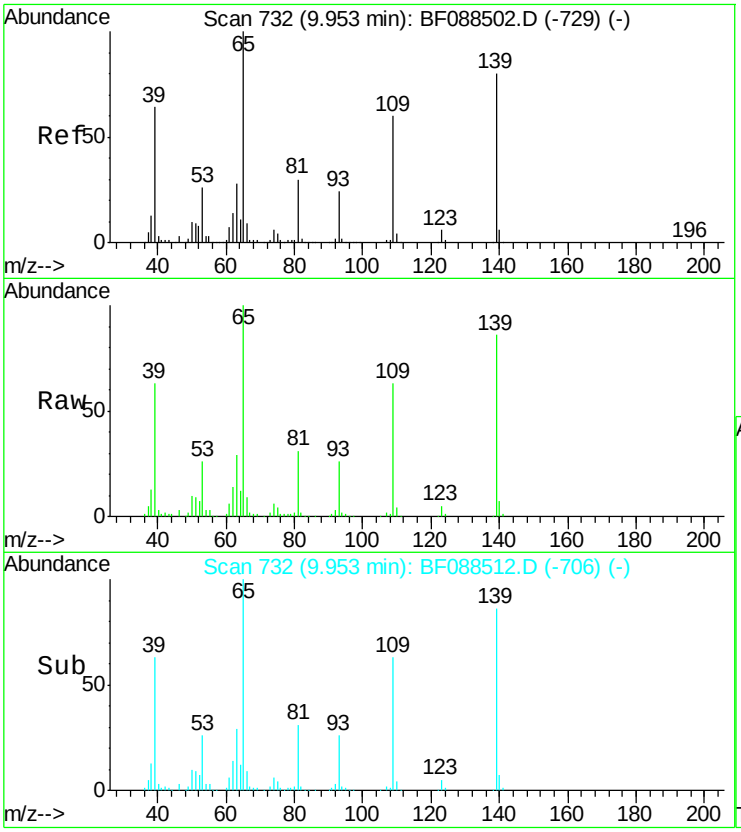


#54
Dibenzofuran
Concen: 40.62 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion:168 Resp: 801484

Ion	Ratio	Lower	Upper
168	100		
139	42.0	27.1	40.7#
169	14.1	10.6	16.0



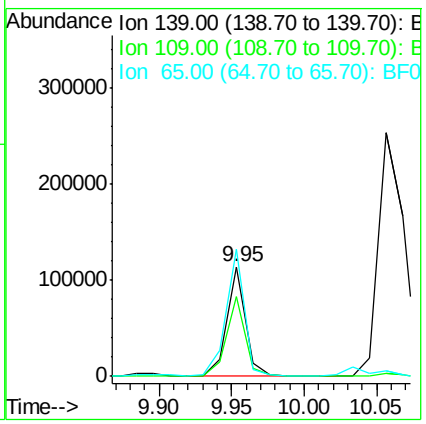


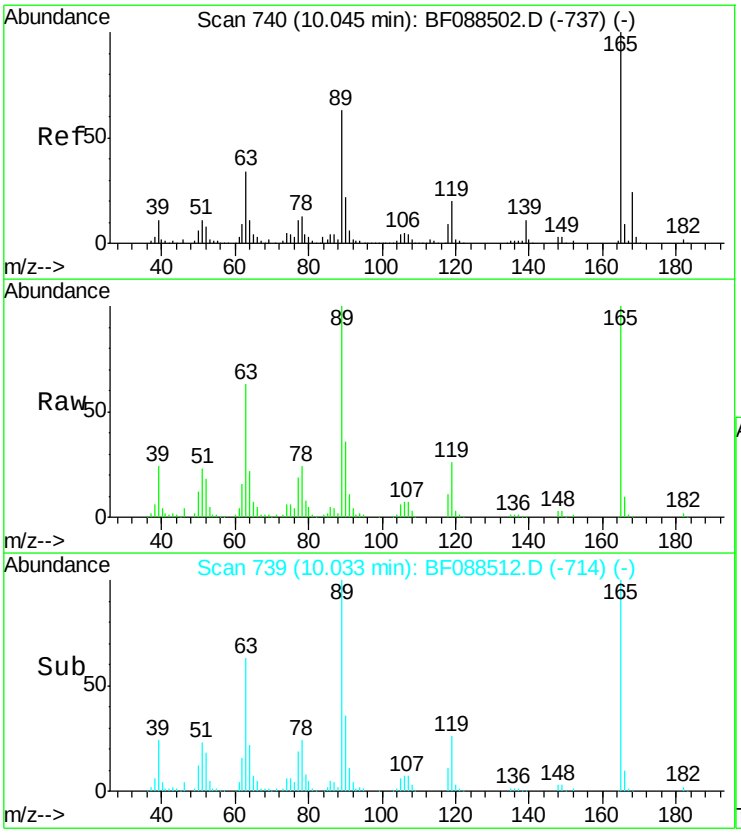
#55
4-Nitrophenol
Concen: 40.80 ng
RT: 9.95 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 102778

Ion	Ratio	Lower	Upper
139	100		
109	73.4	56.1	96.1
65	116.1	105.9	145.9

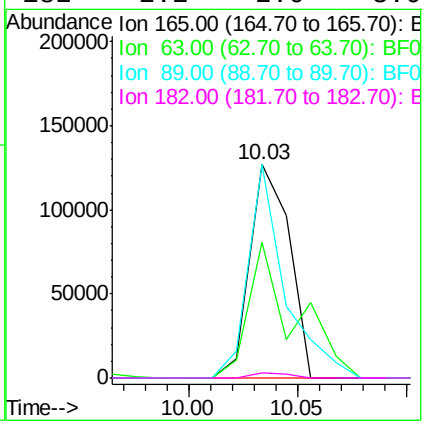


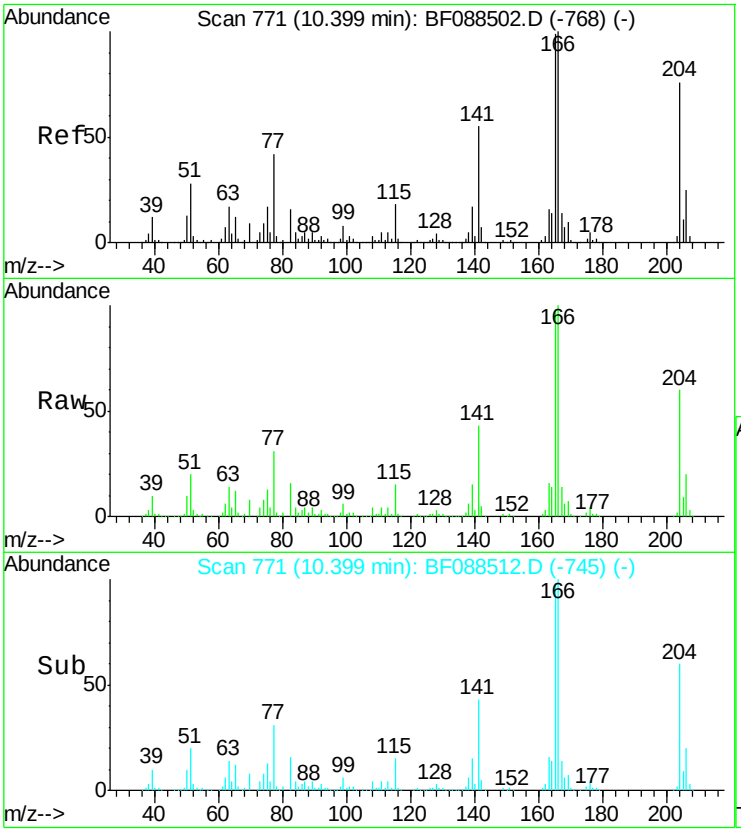


#56
2,4-Dinitrotoluene
Concen: 39.76 ng
RT: 10.03 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion:165 Resp: 160800

Ion	Ratio	Lower	Upper
165	100		
63	63.4	27.3	40.9#
89	100.0	50.4	75.6#
182	2.2	2.0	3.0



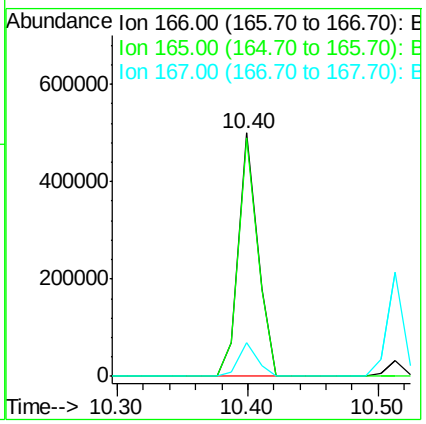


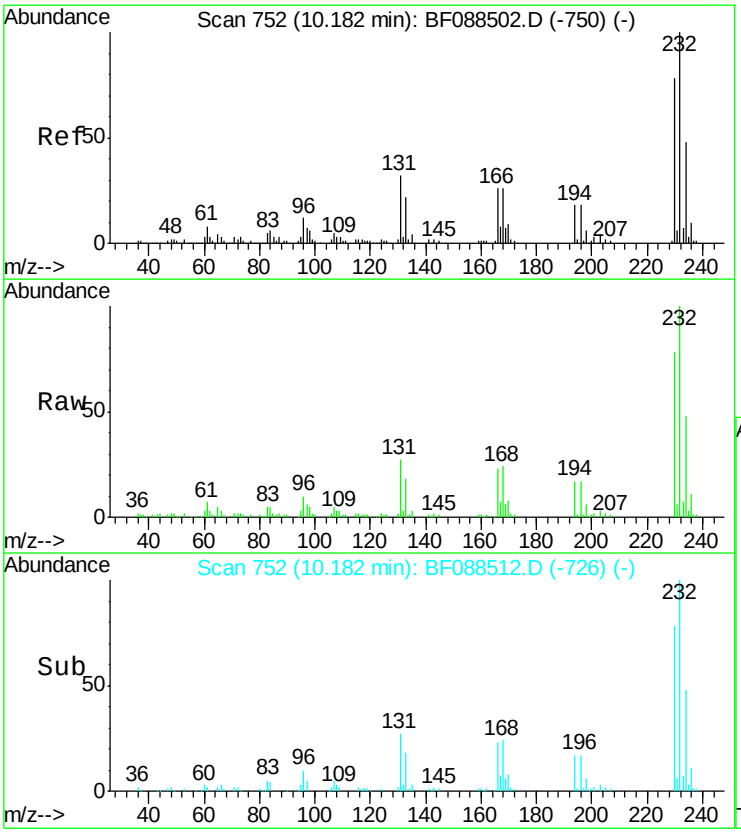
#57
Fluorene
Concen: 40.14 ng
RT: 10.40 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:166 Resp: 515824

Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.0	118.6
167	14.0	11.3	16.9

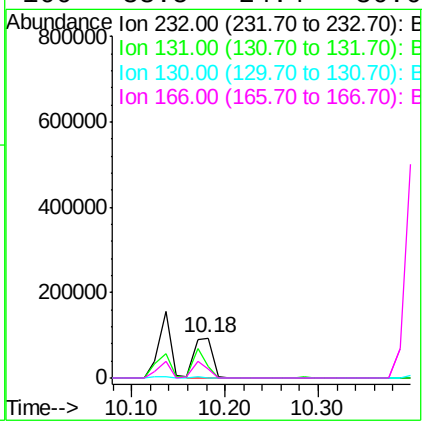


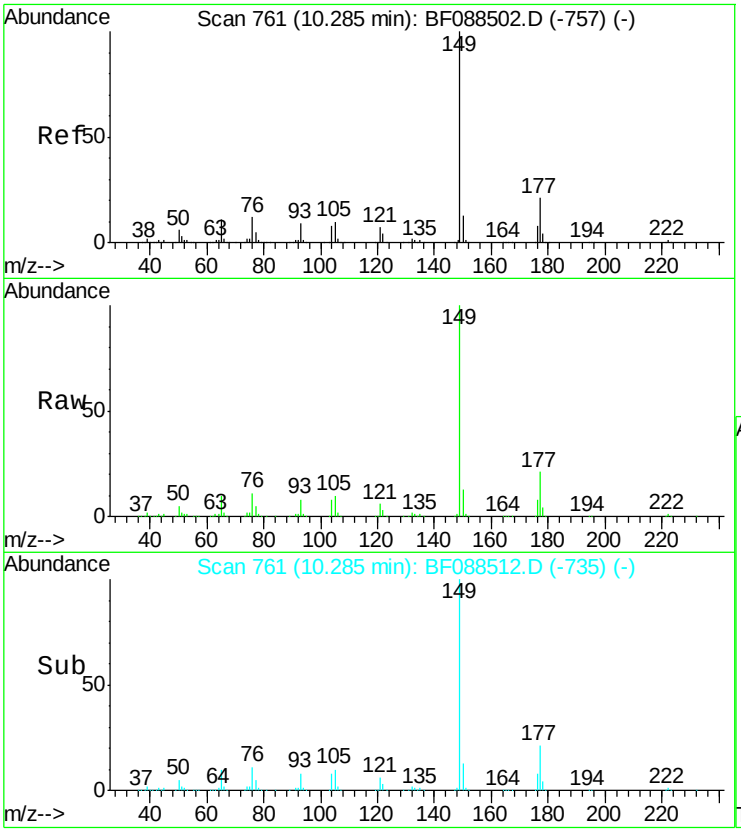


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.63 ng
RT: 10.18 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion:232 Resp: 131143

Ion	Ratio	Lower	Upper
232	100		
131	52.9	40.1	60.1
130	2.6	2.2	3.4
166	33.5	24.4	36.6



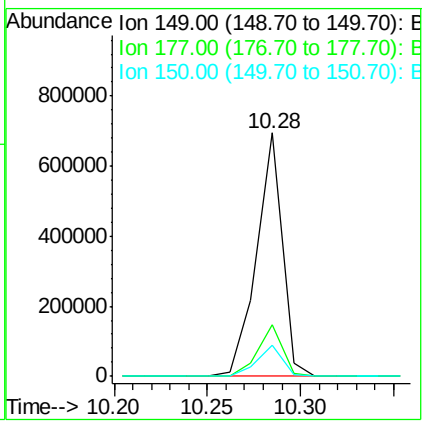


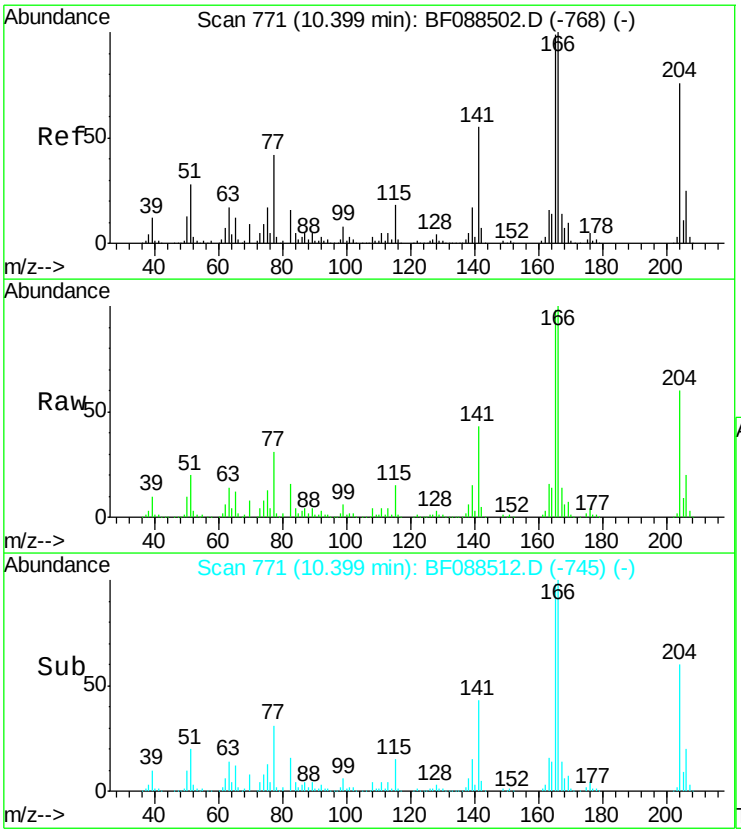
#59
Diethylphthalate
Concen: 42.80 ng
RT: 10.28 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 658563

Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.8	25.2
150	12.6	10.3	15.5

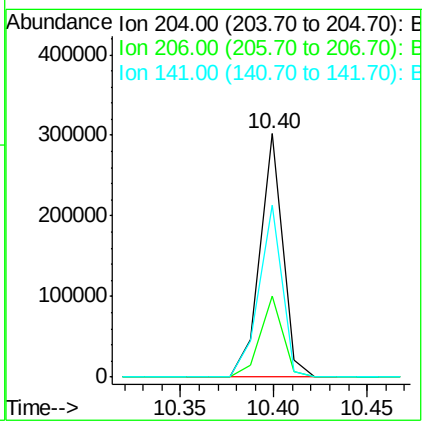


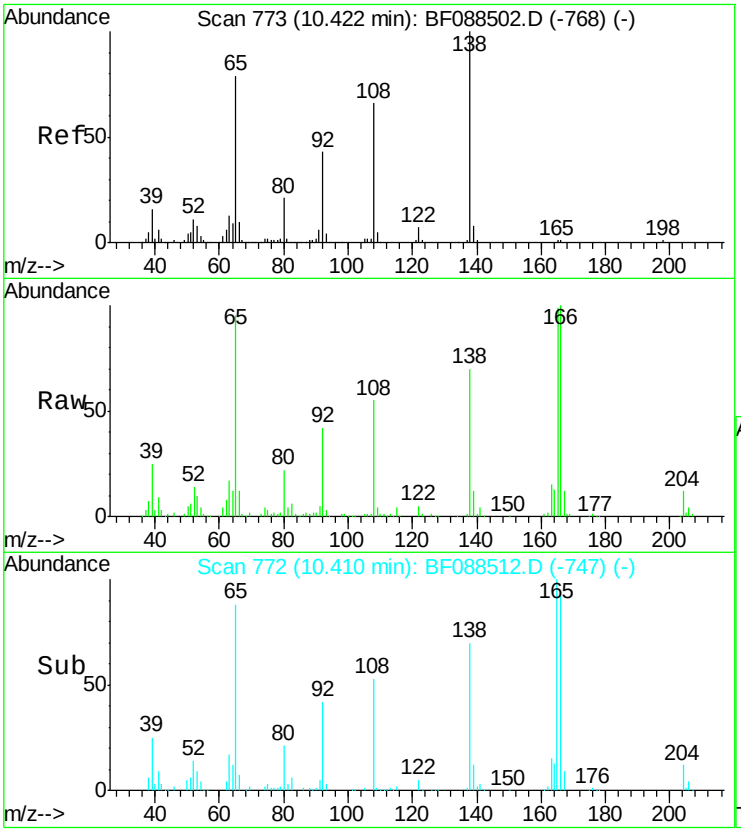


#60
4-Chlorophenyl-phenylether
Concen: 43.65 ng
RT: 10.40 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion:204 Resp: 253474

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.2	39.4
141	70.5	58.4	87.6



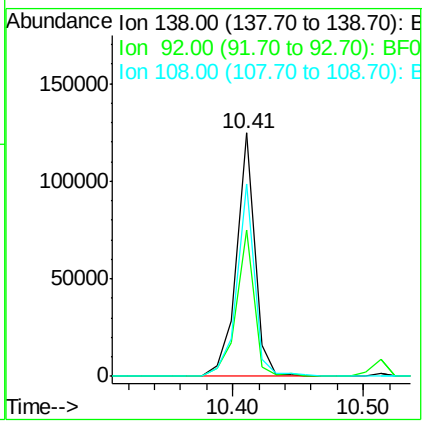


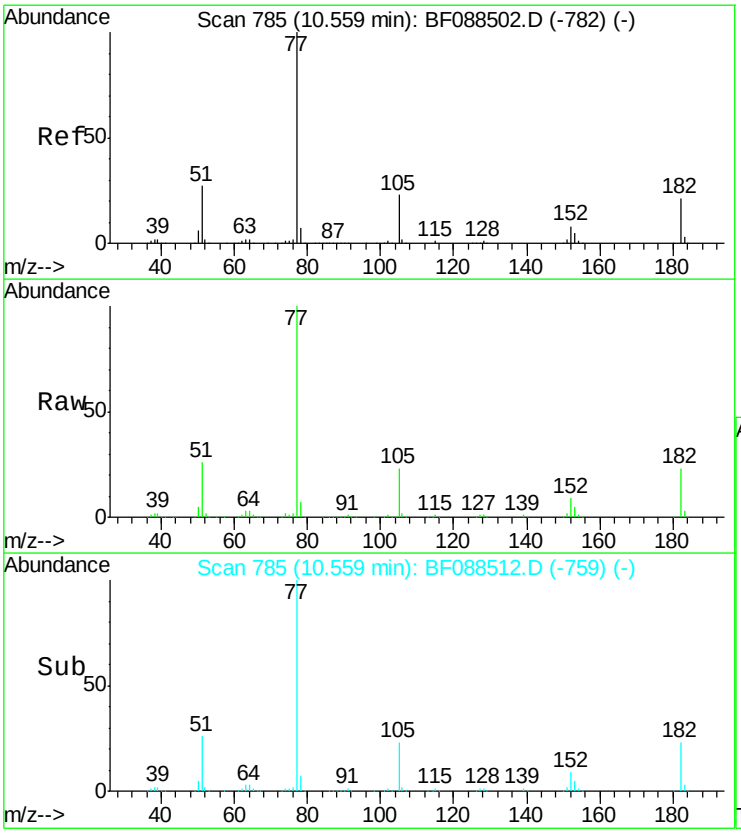
#61
4-Nitroaniline
Concen: 38.85 ng
RT: 10.41 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 121029

Ion	Ratio	Lower	Upper
138	100		
92	60.3	23.4	63.4
108	78.9	45.9	85.9

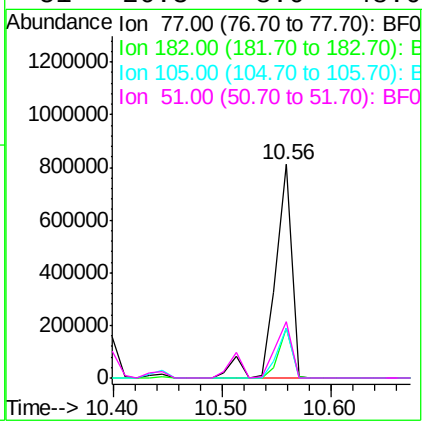


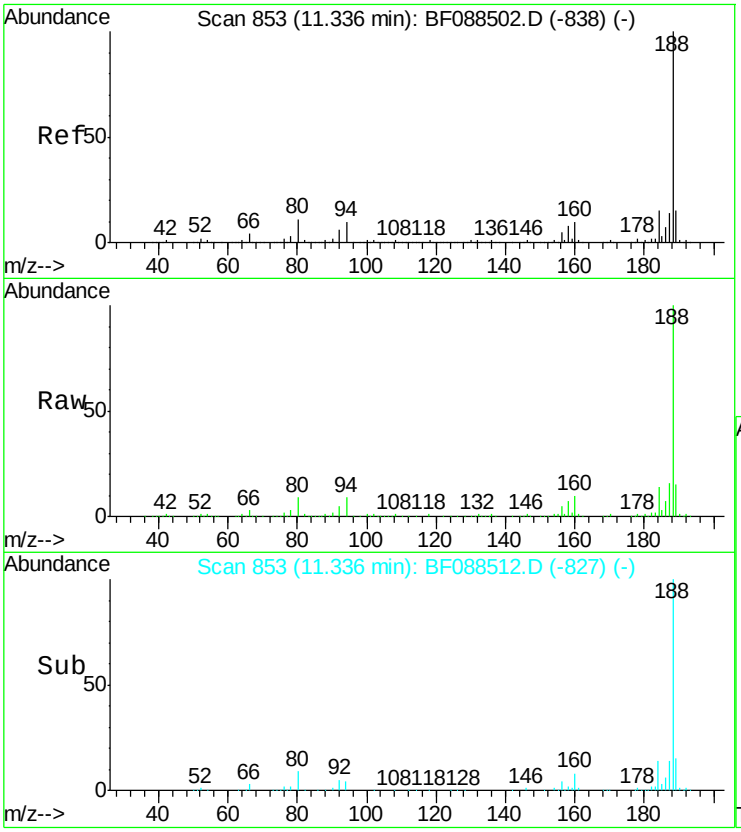


#62
Azobenzene
Concen: 43.30 ng
RT: 10.56 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion: 77 Resp: 866817

Ion	Ratio	Lower	Upper
77	100		
182	23.4	0.6	40.6
105	23.2	2.3	42.3
51	26.3	8.0	48.0



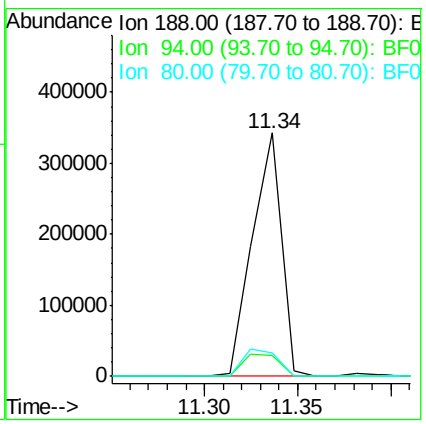


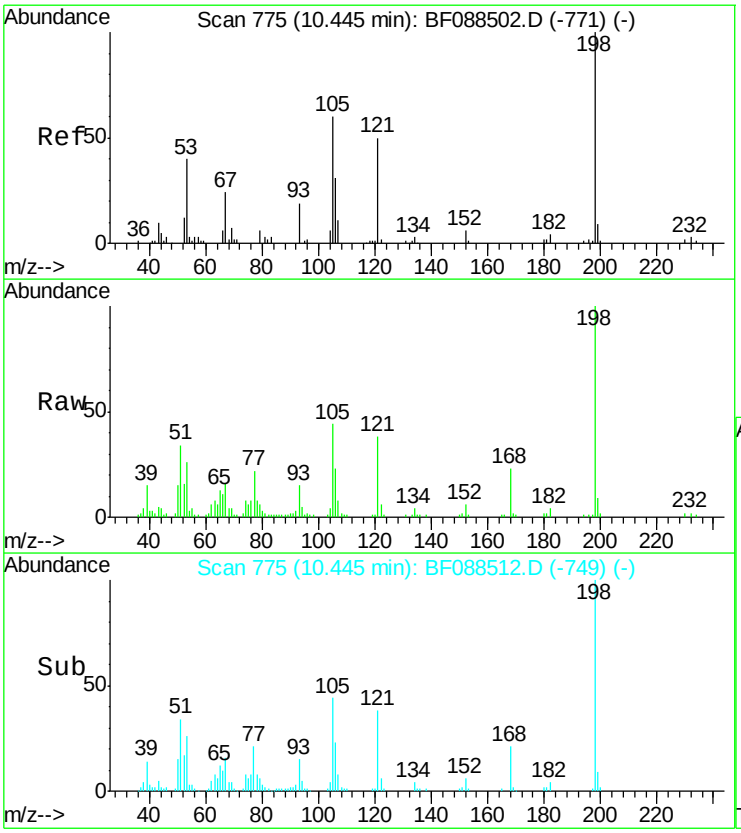
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 853
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 368927

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.8	11.8
80	9.4	8.7	13.1

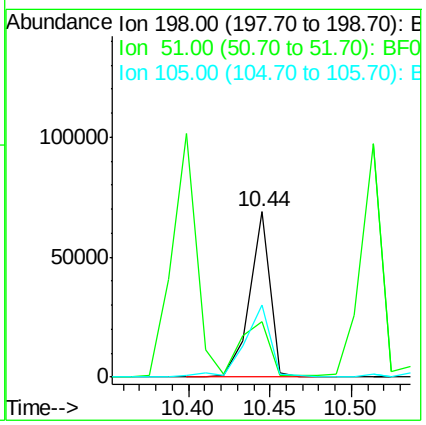


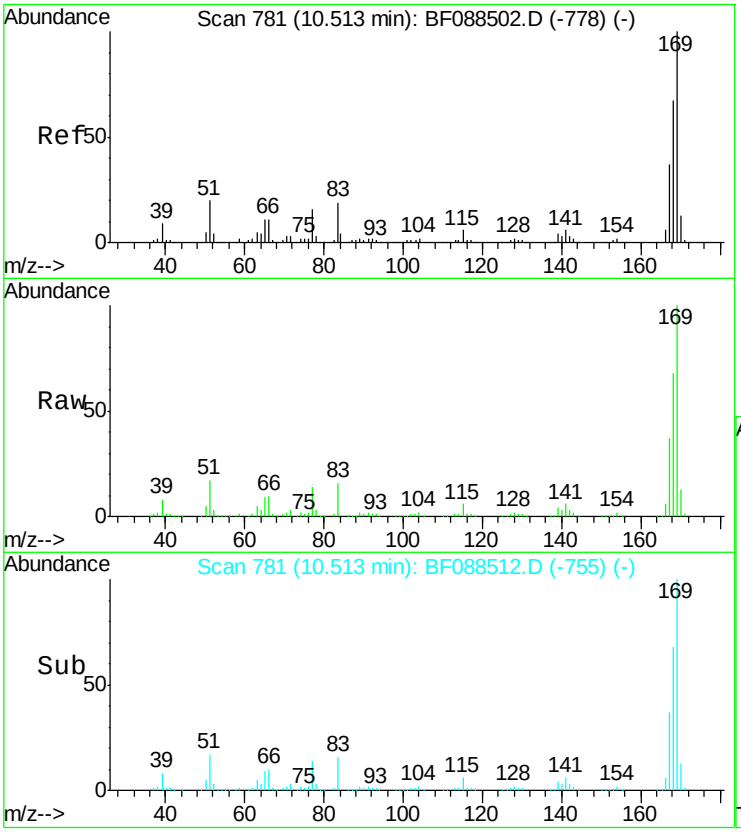


#64
4,6-Dinitro-2-methylphenol
Concen: 50.82 ng
RT: 10.44 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion:198 Resp: 59645

Ion	Ratio	Lower	Upper
198	100		
51	33.8	42.4	82.4#
105	44.0	41.2	81.2



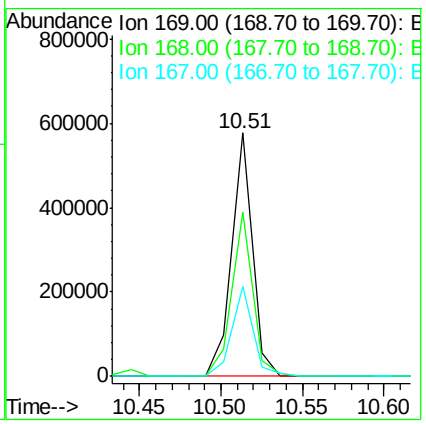


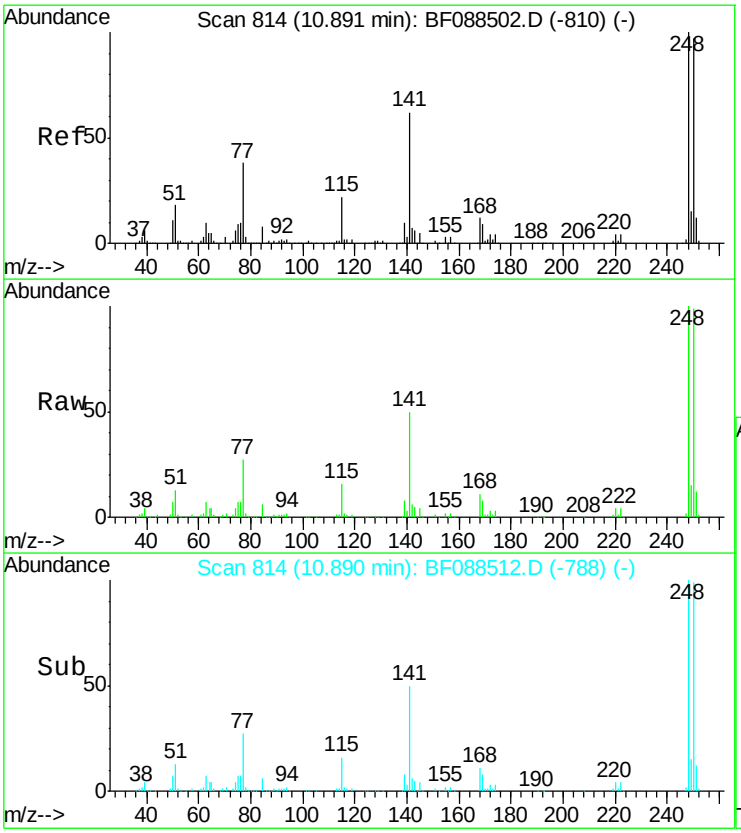
#65
n-Nitrosodiphenylamine
Concen: 38.17 ng
RT: 10.51 min Scan# 781
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:169 Resp: 504345

Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.3	79.9
167	36.9	29.7	44.5

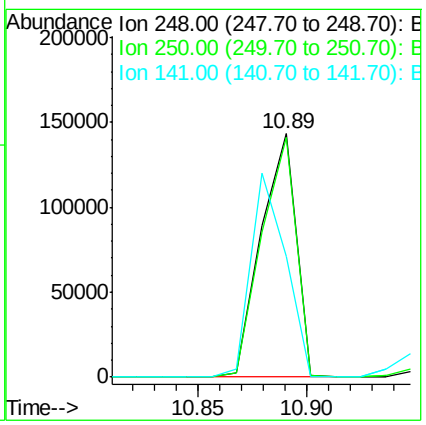


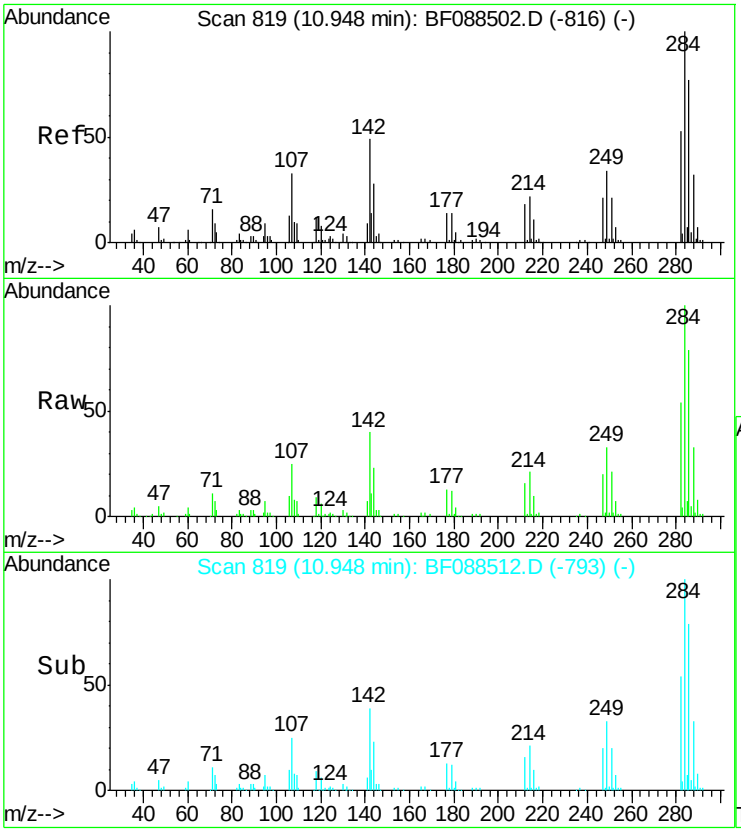


#66
4-Bromophenyl-phenylether
Concen: 40.49 ng
RT: 10.89 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion:248 Resp: 161600

Ion	Ratio	Lower	Upper
248	100		
250	98.6	77.7	116.5
141	49.8	49.2	73.8



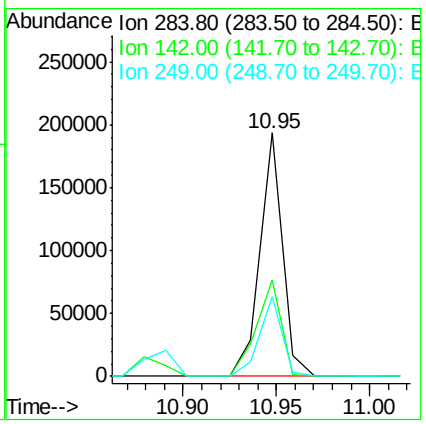


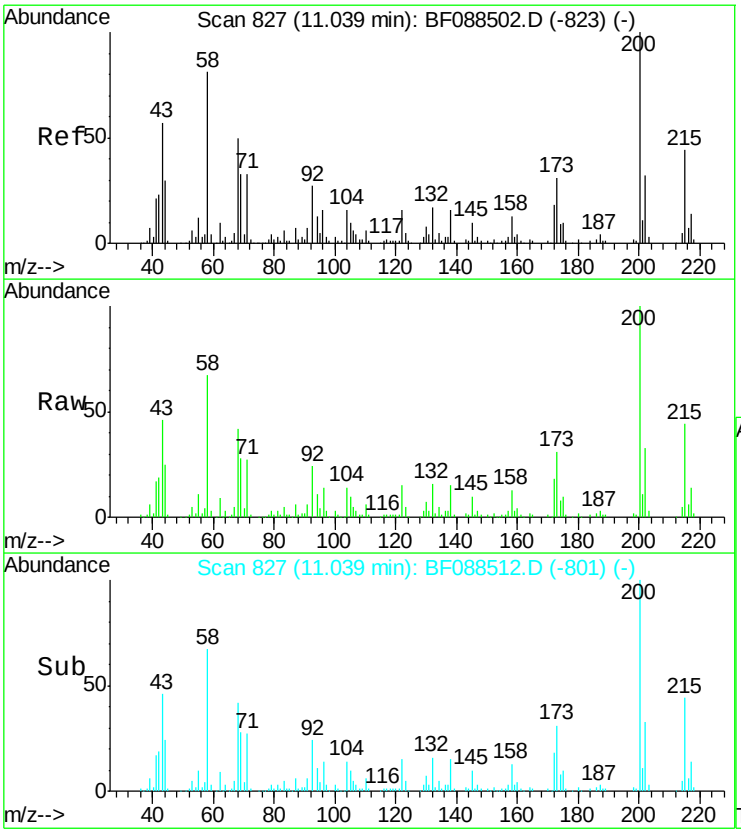
#67
Hexachlorobenzene
Concen: 40.53 ng
RT: 10.95 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 164469

Ion	Ratio	Lower	Upper
284	100		
142	39.6	39.0	58.4
249	32.6	27.0	40.4

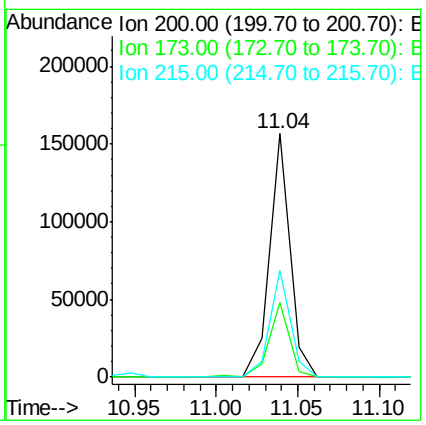


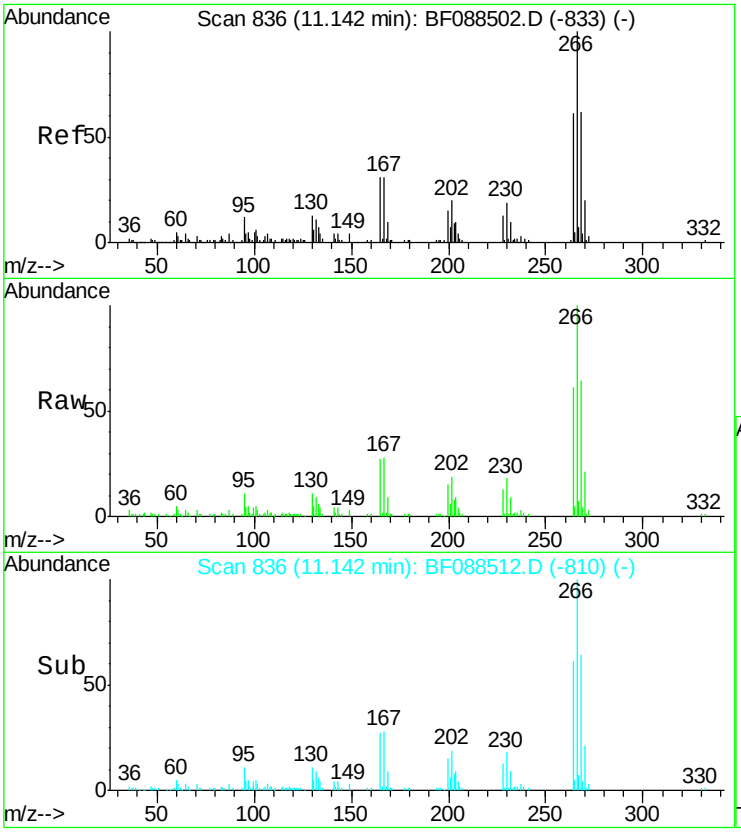


#68
Atrazine
Concen: 36.28 ng
RT: 11.04 min Scan# 827
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion:200 Resp: 138484

Ion	Ratio	Lower	Upper
200	100		
173	30.6	11.0	51.0
215	43.7	24.1	64.1



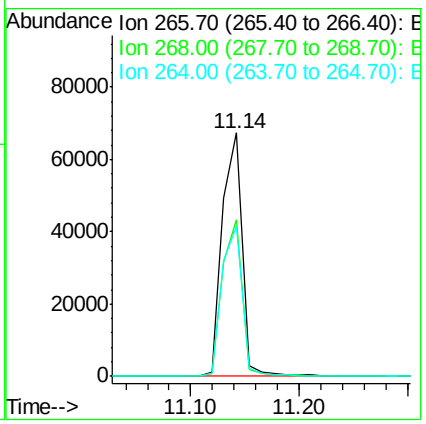


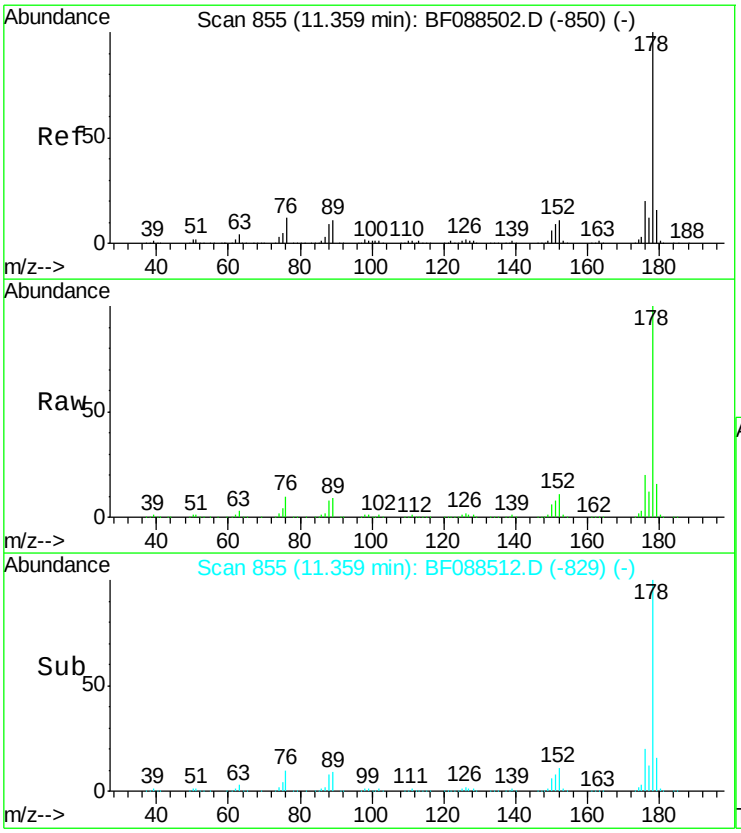
#69
Pentachlorophenol
Concen: 41.93 ng
RT: 11.14 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:266 Resp: 85278

Ion	Ratio	Lower	Upper
266	100		
268	64.3	49.4	74.2
264	61.5	49.0	73.4

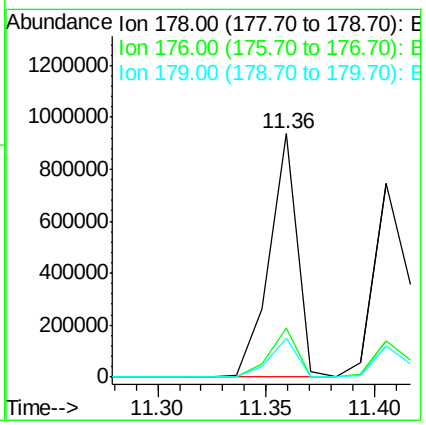


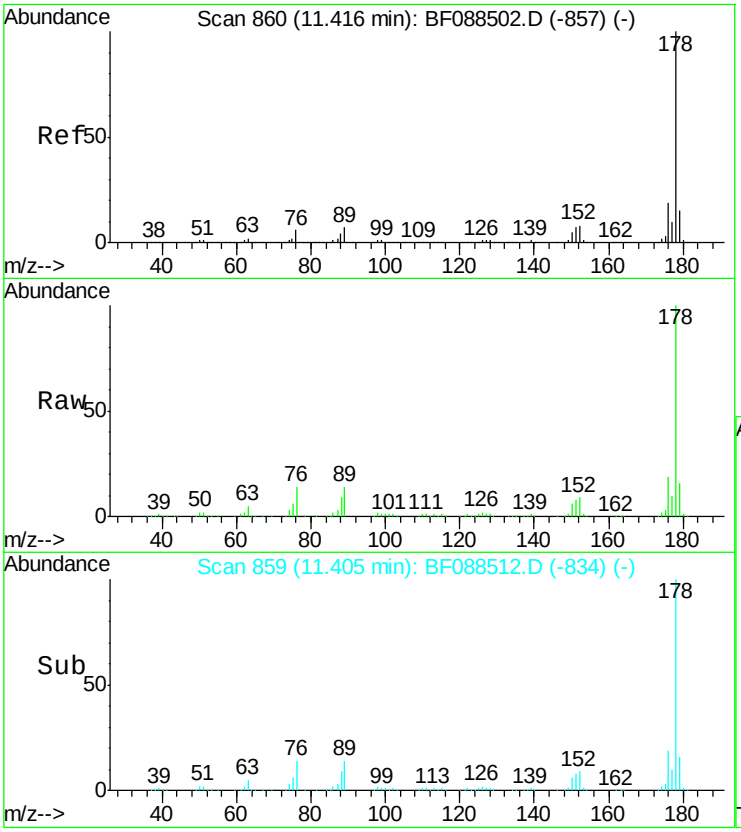


#70
Phenanthrene
Concen: 45.64 ng
RT: 11.36 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion:178 Resp: 841818

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.1	24.1
179	15.9	12.8	19.2



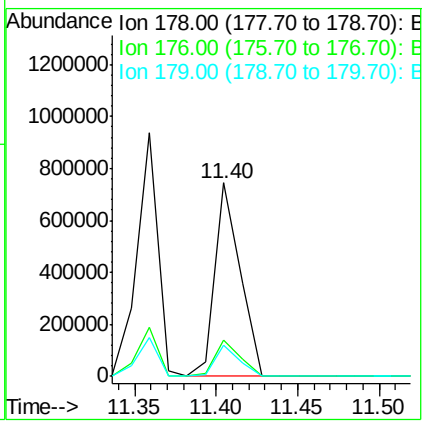


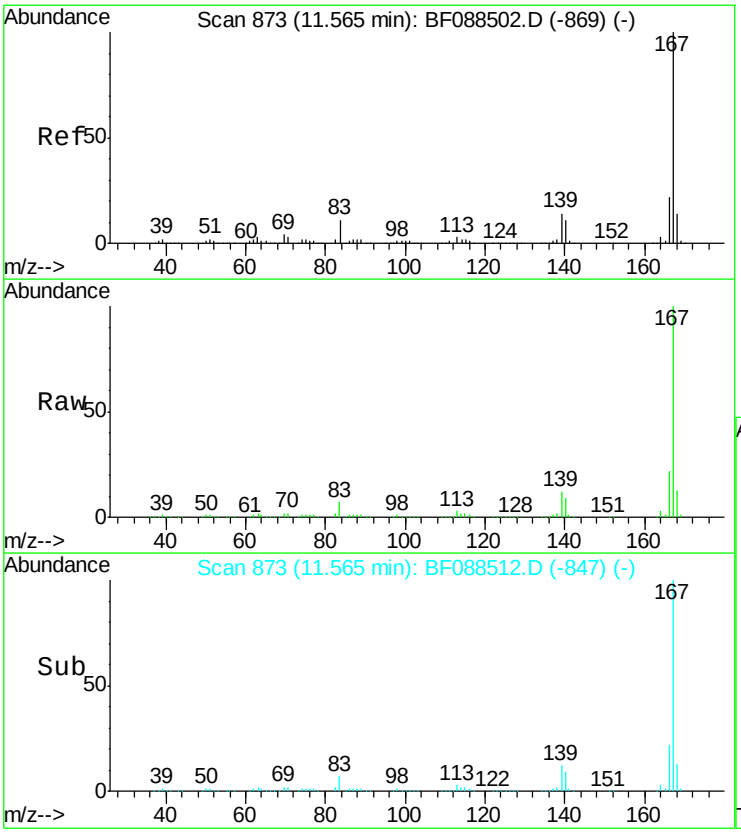
#71
Anthracene
Concen: 39.47 ng
RT: 11.40 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 795127

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	16.1	12.3	18.5

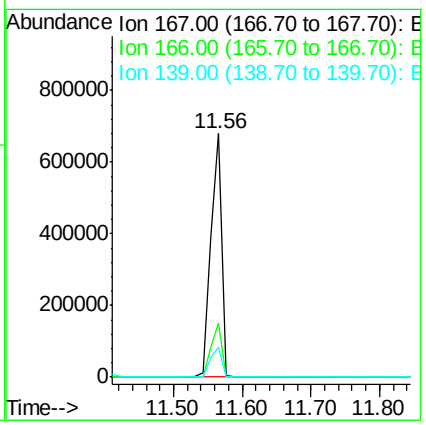


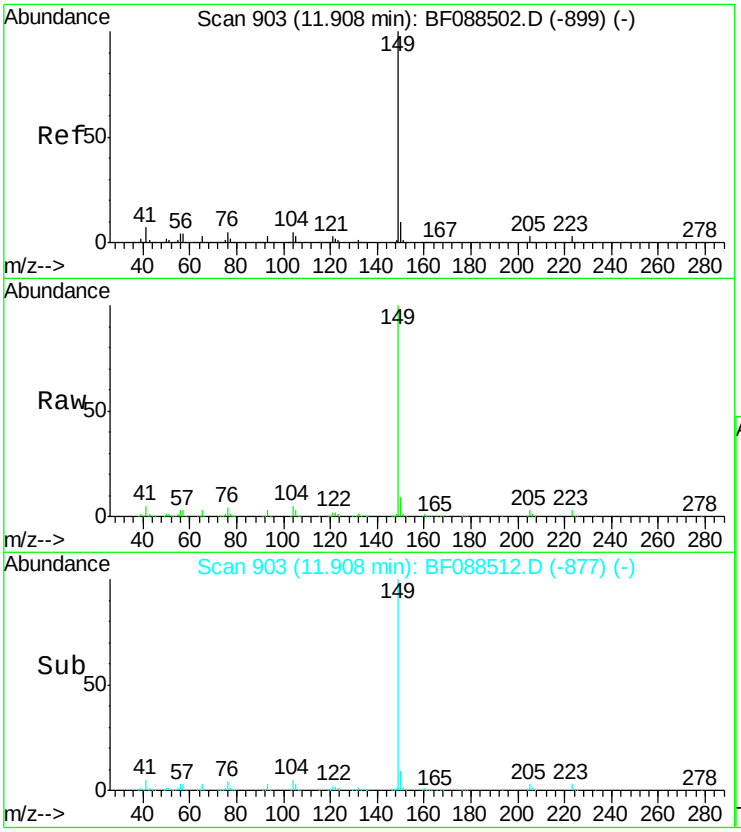


#72
Carbazole
Concen: 43.52 ng
RT: 11.56 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion:167 Resp: 749732

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.8
139	12.1	11.2	16.8



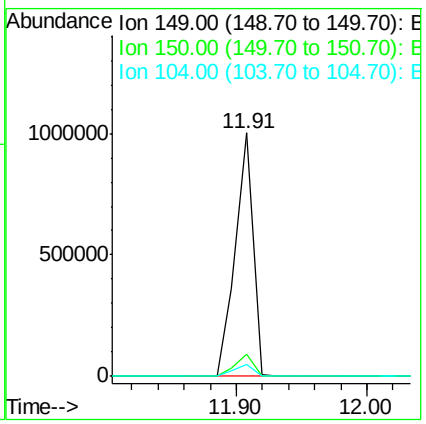


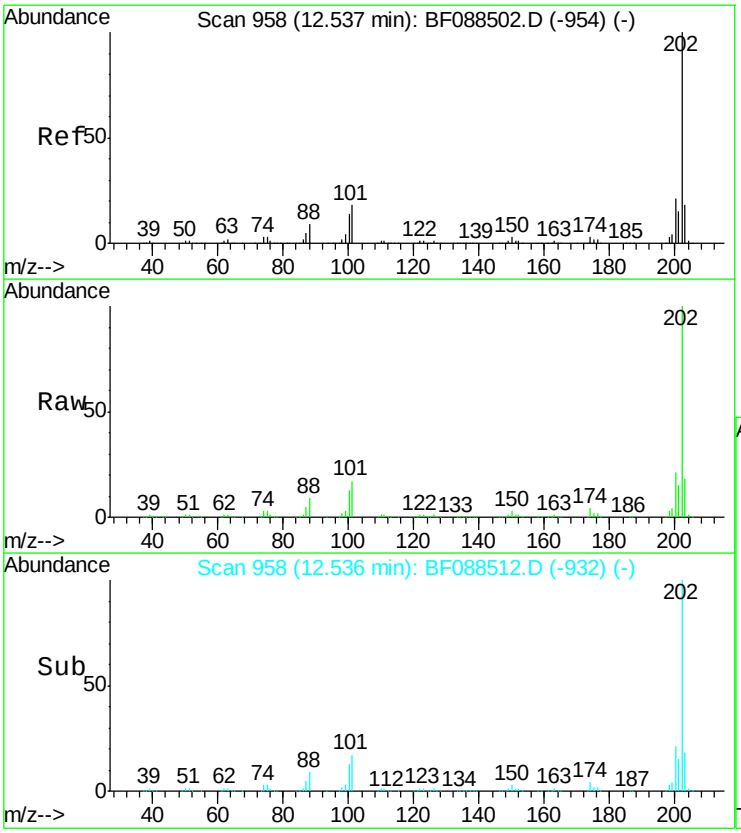
#73
Di-n-butylphthalate
Concen: 42.65 ng
RT: 11.91 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 943308

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	4.7	4.4	6.6

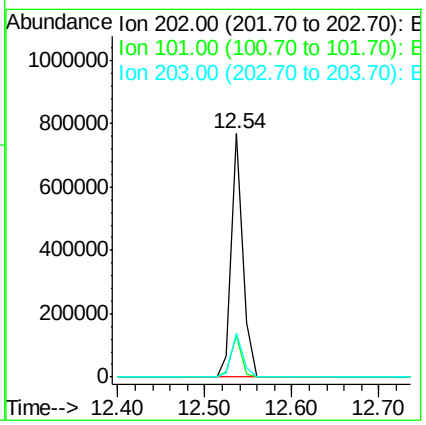


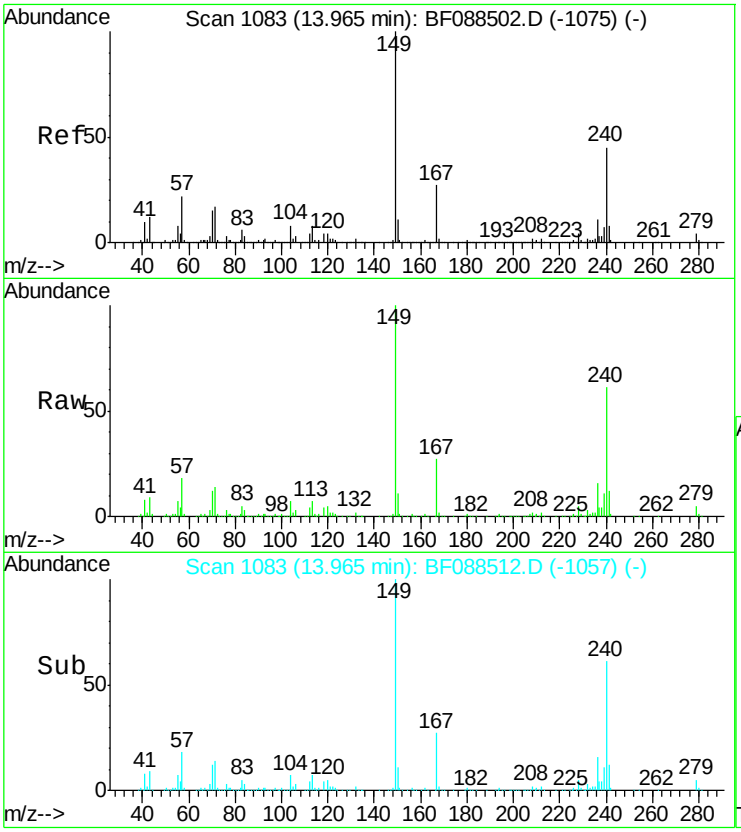


#74
Fluoranthene
Concen: 39.88 ng
RT: 12.54 min Scan# 958
Delta R.T. 0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion:202 Resp: 695417

Ion	Ratio	Lower	Upper
202	100		
101	17.1	0.0	38.1
203	18.1	0.0	37.9



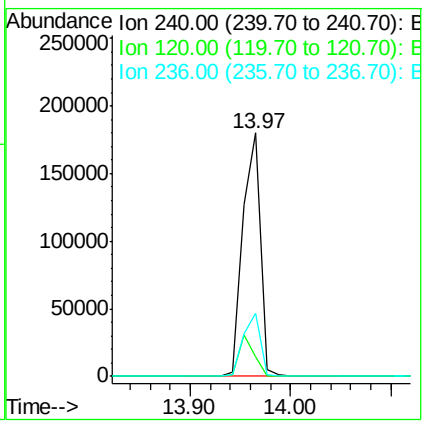


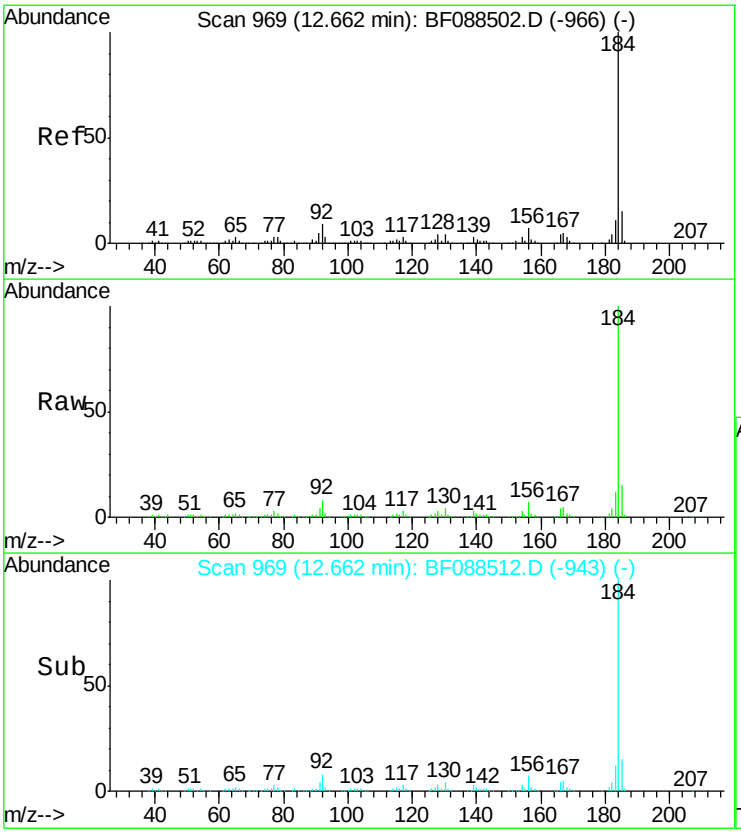
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.97 min Scan# 1083
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:240 Resp: 218495

Ion	Ratio	Lower	Upper
240	100		
120	8.1	7.1	10.7
236	25.8	20.3	30.5

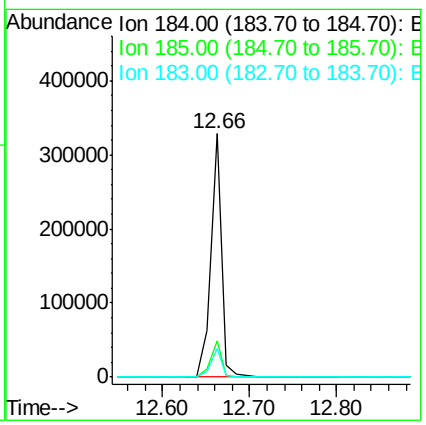


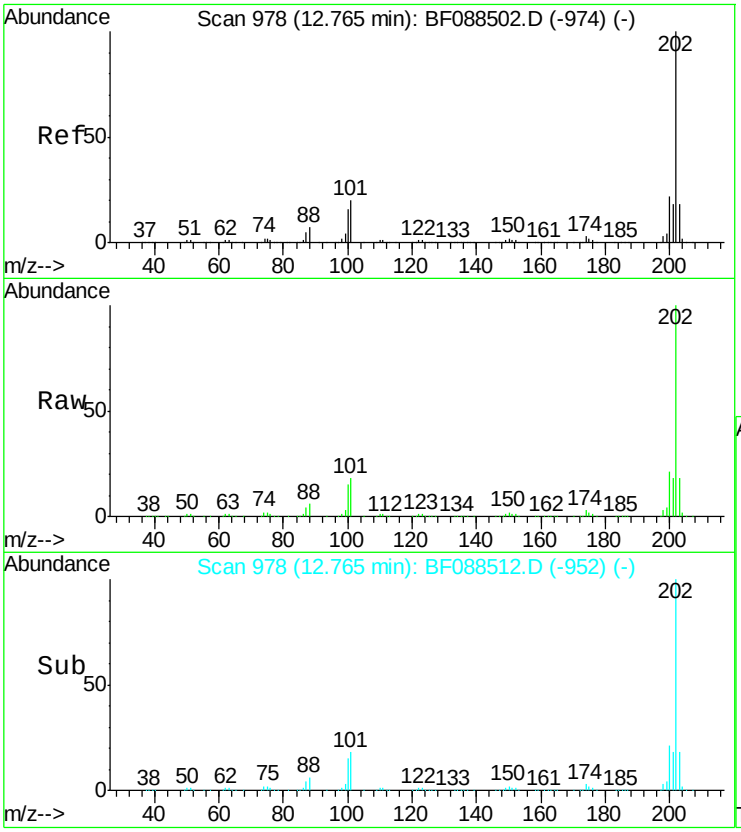


#76
Benzidine
Concen: 42.39 ng
RT: 12.66 min Scan# 969
Delta R.T. 0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion:184 Resp: 287374

Ion	Ratio	Lower	Upper
184	100		
185	15.1	11.7	17.5
183	11.7	9.1	13.7



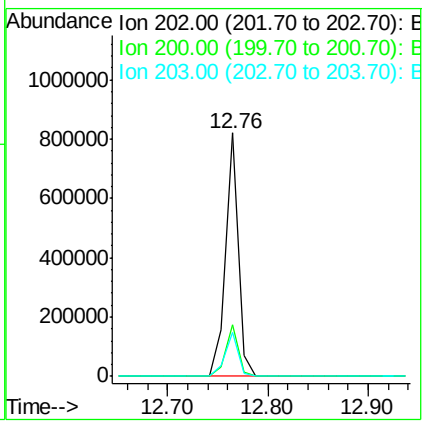


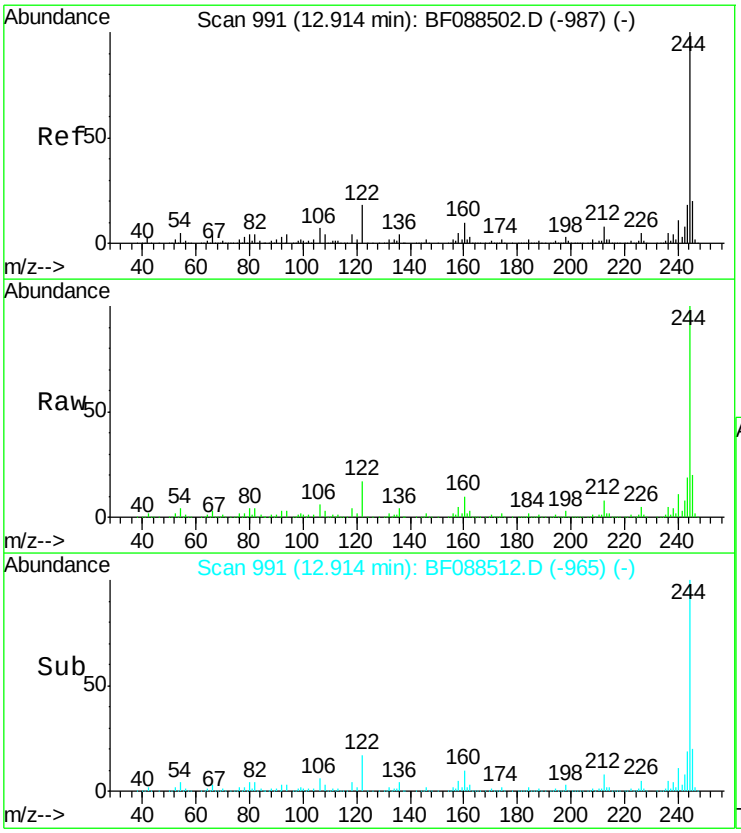
#77
Pyrene
Concen: 38.36 ng
RT: 12.76 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:202 Resp: 722825

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.5	26.3
203	17.9	14.7	22.1





#78
Terphenyl-d14
Concen: 66.06 ng
RT: 12.91 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion:244 Resp: 738127

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.5	9.7
122	17.0	14.8	22.2