Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070716\
Data File : BF088774.D
Acq On : 7 Jul 2016 12:15
Operator : UM/SJ
Sample : PB91702BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB91702BS

Quant Time: Jul 08 01:35:08 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 05 17:15:08 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	100049	20.00	ng		-0.03
21) Naphthalene-d8	8.02	136	398023	20.00	ng		-0.05
38) Acenaphthene-d10	9.78	164	197515	20.00	ng		-0.03
63) Phenanthrene-d10	11.26	188	364385	20.00	ng		-0.03
75) Chrysene-d12	13.89	240	256290	20.00	ng		-0.03
86) Perylene-d12	15.27	264	255461	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	725042	108.61	ng		-0.02
7) Phenol-d6	6.39	99	889909	103.17	ng		-0.02
23) Nitrobenzene-d5	7.31	82	659724	86.86	ng		-0.03
41) 2,4,6-Tribromophenol	10.57	330	236574	128.98	ng		-0.03
44) 2-Fluorobiphenyl	9.11	172	1013866	81.08	ng		-0.03
78) Terphenyl-d14	12.85	244	1003960	87.25	ng		-0.02
Target Compounds							Qvalue
3) Pyridine	3.03	79	279447	29.10	ng		91
4) n-Nitrosodimethylamine	2.98	42	120643	32.88	ng		91
6) Aniline	6.40	93	316179	25.15	ng	#	1
8) 2-Chlorophenol	6.52	128	266048	37.08	ng		96
9) Benzaldehyde	6.28	77	201617	34.51	ng		90
10) Phenol	6.40	94	334275	33.96	ng	#	61
11) bis(2-Chloroethyl)ether	6.49	93	277150	37.75	ng	#	79
12) 1,3-Dichlorobenzene	6.68	146	299583	37.94	ng		95
13) 1,4-Dichlorobenzene	6.75	146	283264	36.15	ng		93
14) 1,2-Dichlorobenzene	6.68	146	299641	40.85	ng		95
15) Benzyl Alcohol	6.89	79	258032	40.64	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.03	45	313903	29.53	ng		90
17) 2-Methylphenol	7.00	107	229978	39.29	ng		96
18) Hexachloroethane	7.26	117	118847	39.21	ng		91
19) n-Nitroso-di-n-propylamine	7.16	70	204112	35.23	ng		92
20) 3+4-Methylphenols	7.16	107	298592	42.51	ng		96
22) Acetophenone	7.15	105	404583	41.88	ng	#	89
24) Nitrobenzene	7.32	77	279919	36.55	ng	#	82
25) Isophorone	7.58	82	589096	41.87	ng		98
26) 2-Nitrophenol	7.64	139	149973	47.76	ng		94
27) 2,4-Dimethylphenol	7.69	122	260163	39.78	ng		89
28) bis(2-Chloroethoxy)methane	7.78	93	347150	37.92	ng	#	95
29) 2,4-Dichlorophenol	7.88	162	220314	41.68	ng		96
30) 1,2,4-Trichlorobenzene	7.96	180	245779	42.37	ng		97
31) Naphthalene	8.04	128	778426	39.67	ng		99
32) Benzoic acid	7.83	122	168708	35.53	ng		90
33) 4-Chloroaniline	8.10	127	173578	19.88	ng	#	93
34) Hexachlorobutadiene	8.17	225	135408	43.60	ng		99
35) Caprolactam	8.48	113	36304	20.22	ng		91
36) 4-Chloro-3-methylphenol	8.59	107	285246	45.63	ng		95
37) 2-Methylnaphthalene	8.74	142	553027	43.77	ng	#	94
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	238548	36.31	ng	#	1
40) Hexachlorocyclopentadiene	8.90	237	256669	79.60	ng		99
42) 2,4,6-Trichlorophenol	9.03	196	169904	39.23	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070716\
Data File : BF088774.D
Acq On : 7 Jul 2016 12:15
Operator : UM/SJ
Sample : PB91702BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB91702BS

Quant Time: Jul 08 01:35:08 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 05 17:15:08 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.06	196	166750	44.75	ng	#	90
45) 1,1'-Biphenyl	9.21	154	685753	41.93	ng		96
46) 2-Chloronaphthalene	9.23	162	518891	40.41	ng		95
47) 2-Nitroaniline	9.32	65	165993	36.43	ng		99
48) Acenaphthylene	9.64	152	837835	41.01	ng		99
49) Dimethylphthalate	9.52	163	656413	46.65	ng		99
50) 2,6-Dinitrotoluene	9.58	165	151363	48.53	ng		94
51) Acenaphthene	9.82	154	613128	48.96	ng		98
52) 3-Nitroaniline	9.74	138	94904	23.94	ng		99
53) 2,4-Dinitrophenol	9.85	184	167733	121.81	ng	#	83
54) Dibenzofuran	9.99	168	714136	43.57	ng	#	88
55) 4-Nitrophenol	9.91	139	213173	70.76	ng		94
56) 2,4-Dinitrotoluene	9.98	165	173588	42.57	ng	#	49
57) Fluorene	10.33	166	597989	47.34	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.10	232	131166	45.49	ng	#	49
59) Diethylphthalate	10.22	149	631522	44.72	ng		100
60) 4-Chlorophenyl-phenylether	10.32	204	220646	37.59	ng	#	86
61) 4-Nitroaniline	10.35	138	134799	35.33	ng		82
62) Azobenzene	10.48	77	659651	40.95	ng		95
64) 4,6-Dinitro-2-methylphenol	10.39	198	104712	53.73	ng	#	57
65) n-Nitrosodiphenylamine	10.44	169	494033	40.06	ng		99
66) 4-Bromophenyl-phenylether	10.81	248	162031	44.13	ng	#	88
67) Hexachlorobenzene	10.88	284	170999	42.07	ng	#	69
68) Atrazine	10.97	200	163372	42.51	ng		91
69) Pentachlorophenol	11.07	266	207123	86.10	ng		98
70) Phenanthrene	11.28	178	793033	39.81	ng		100
71) Anthracene	11.34	178	858339	43.34	ng		100
72) Carbazole	11.48	167	734761	39.42	ng		99
73) Di-n-butylphthalate	11.83	149	892112	41.14	ng	#	99
74) Fluoranthene	12.47	202	933223	46.21	ng		95
76) Benzidine	12.59	184	529070	40.84	ng		97
77) Pyrene	12.70	202	893488	41.12	ng		99
79) Butylbenzylphthalate	13.33	149	436302	45.01	ng		99
80) Benzo(a)anthracene	13.87	228	739361	44.80	ng		99
81) 3,3'-Dichlorobenzidine	13.84	252	130231	20.99	ng	#	96
82) Chrysene	13.92	228	749777	45.92	ng		97
83) Bis(2-ethylhexyl)phthalate	13.89	149	543898	49.15	ng	#	99
84) Di-n-octyl phthalate	14.49	149	913414	48.59	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.58	276	608525	48.44	ng	#	100
87) Benzo(b)fluoranthene	14.91	252	1348036	84.12	ng	#	97
88) Benzo(k)fluoranthene	14.91	252	1348506	96.66	ng		97
89) Benzo(a)pyrene	15.21	252	628111	46.29	ng		100
90) Dibenzo(a,h)anthracene	16.61	278	508283	44.86	ng	#	95
91) Benzo(g,h,i)perylene	16.98	276	486009	41.45	ng		95

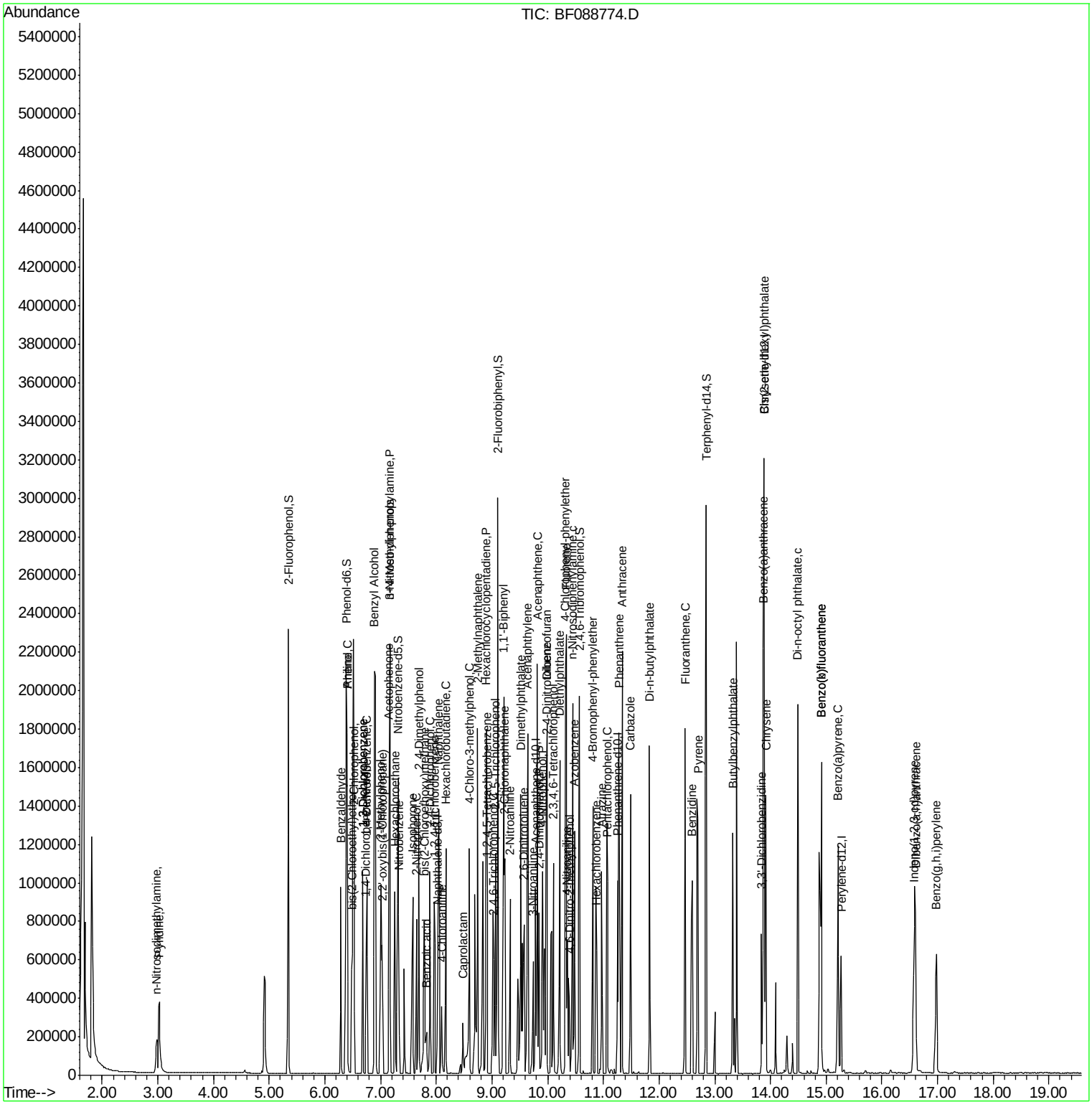
(#) = qualifier out of range (m) = manual integration (+) = signals summed

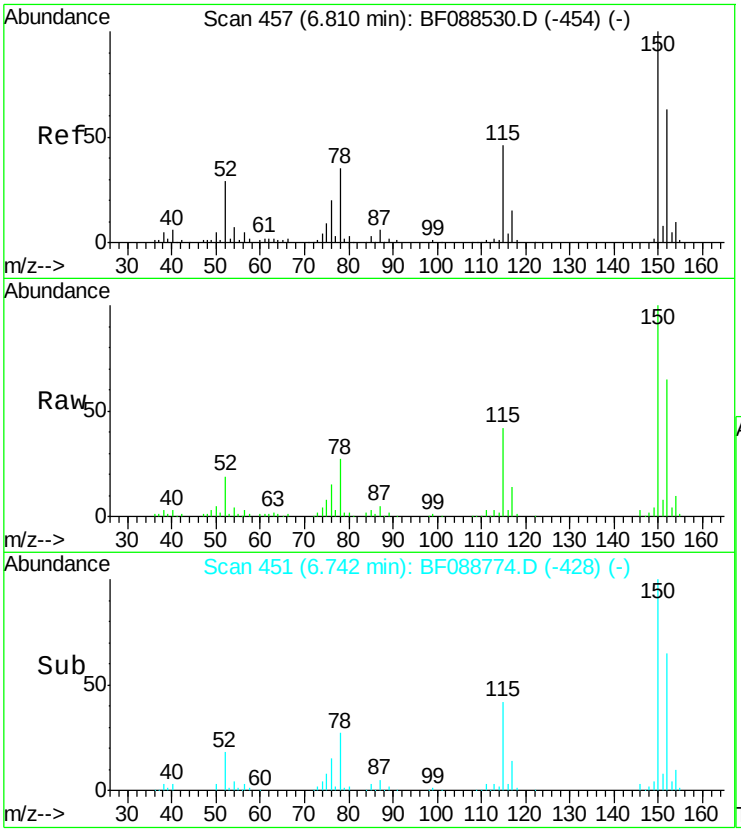
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070716\
Data File : BF088774.D
Acq On : 7 Jul 2016 12:15
Operator : UM/SJ
Sample : PB91702BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB91702BS

Quant Time: Jul 08 01:35:08 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 05 17:15:08 2016
Response via : Initial Calibration



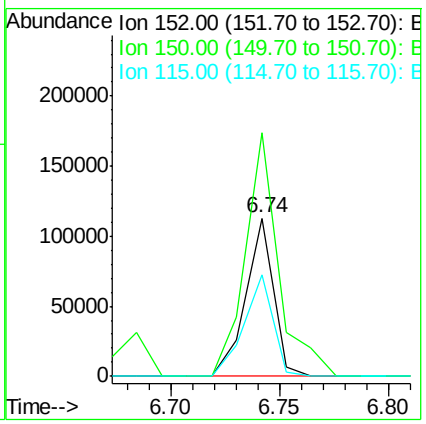


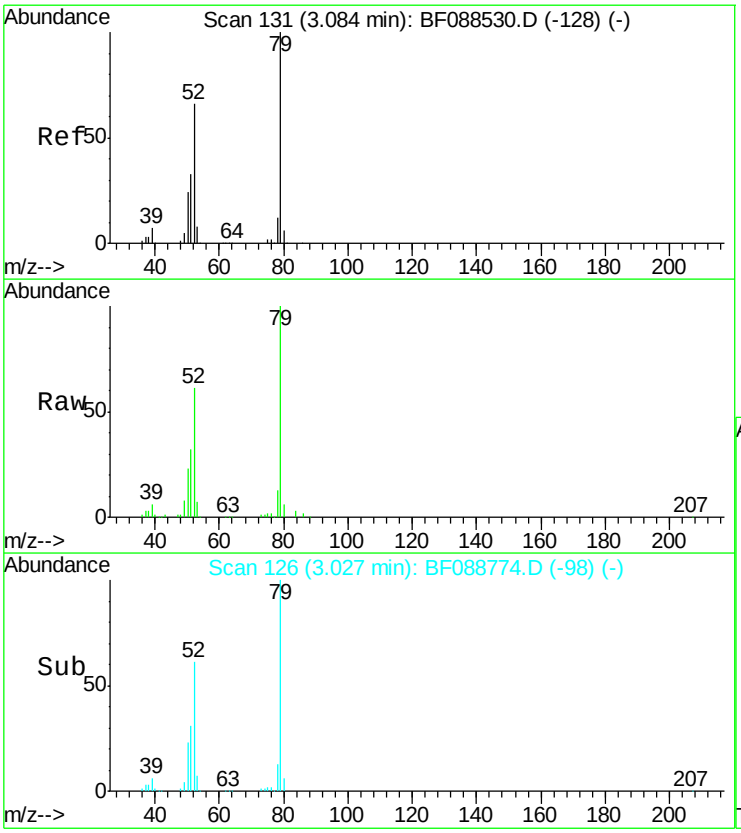
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 451
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Instrument :
BNA_F
ClientSampleId :
PB91702BS

Tgt Ion:152 Resp: 100049

Ion	Ratio	Lower	Upper
152	100		
150	154.1	123.8	185.6
115	64.6	39.6	59.4#

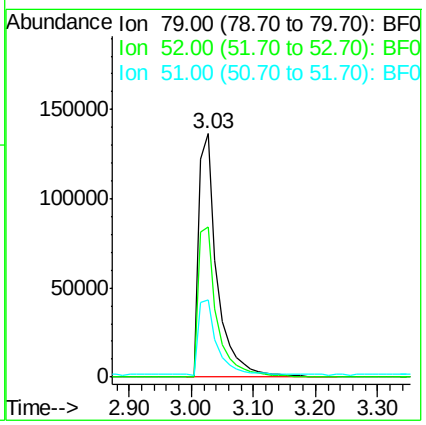


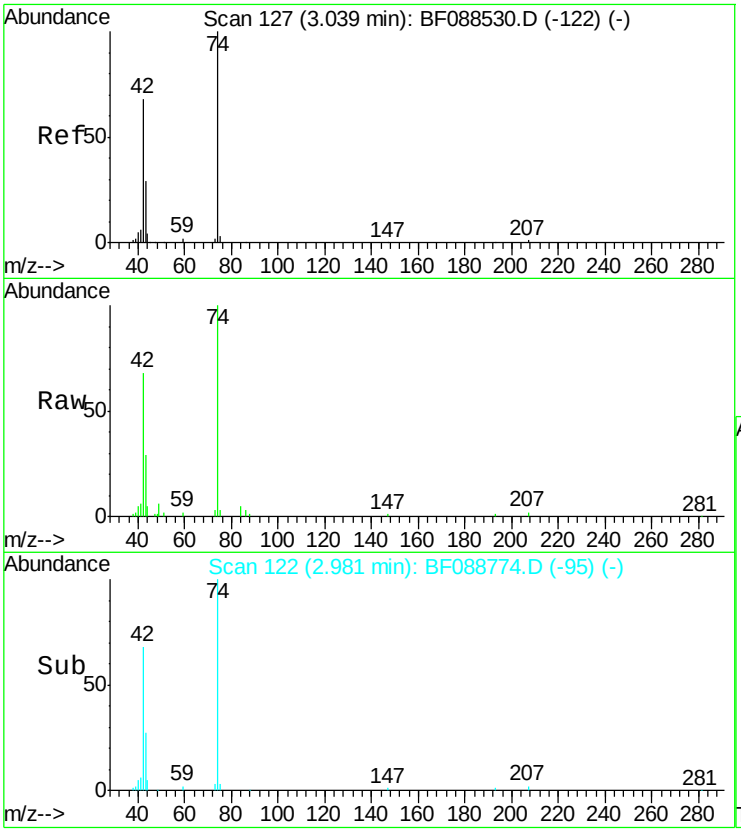


#3
Pyridine
Concen: 29.10 ng
RT: 3.03 min Scan# 126
Delta R.T. 0.02 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Tgt Ion: 79 Resp: 279447

Ion	Ratio	Lower	Upper
79	100		
52	61.4	56.3	84.5
51	31.6	27.4	41.2



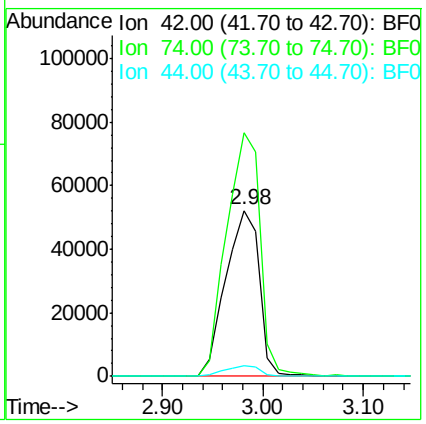


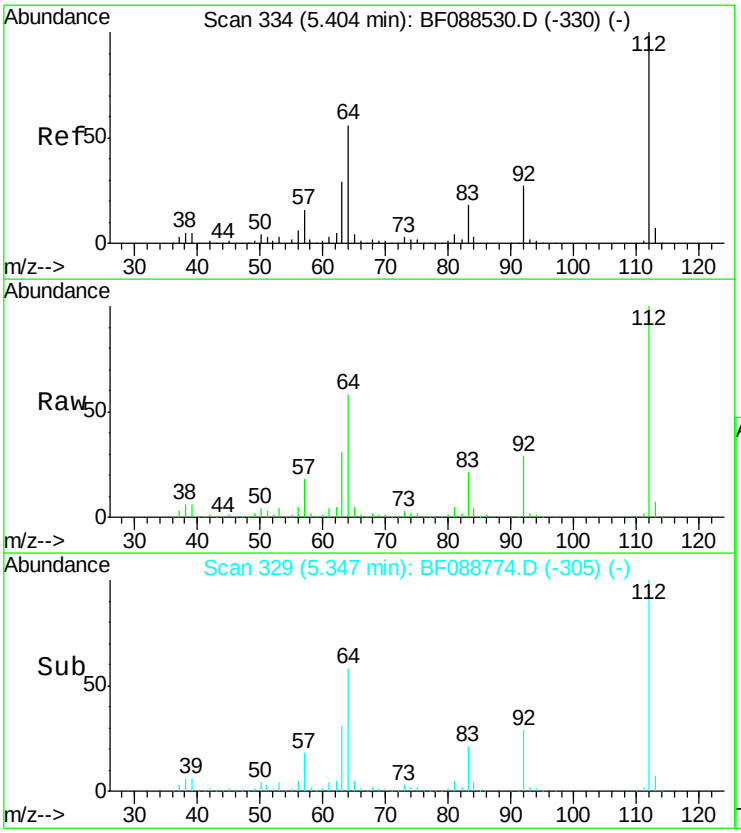
#4
n-Nitrosodimethylamine
Concen: 32.88 ng
RT: 2.98 min Scan# 122
Delta R.T. 0.01 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Instrument :
BNA_F
ClientSampleId :
PB91702BS

Tgt Ion: 42 Resp: 120643

Ion	Ratio	Lower	Upper
42	100		
74	146.7	108.6	163.0
44	6.6	5.5	8.3

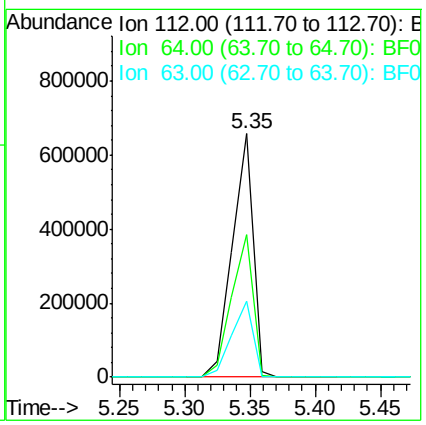


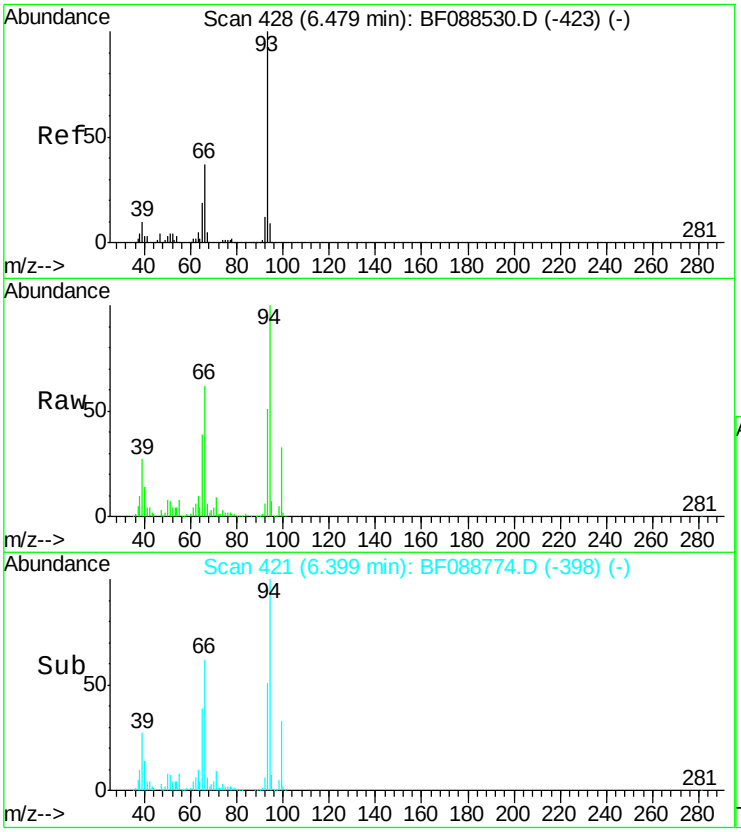


#5
2-Fluorophenol
Concen: 108.61 ng
RT: 5.35 min Scan# 329
Delta R.T. -0.02 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Tgt Ion:112 Resp: 725042

Ion	Ratio	Lower	Upper
112	100		
64	58.4	42.2	63.2
63	31.3	21.8	32.8



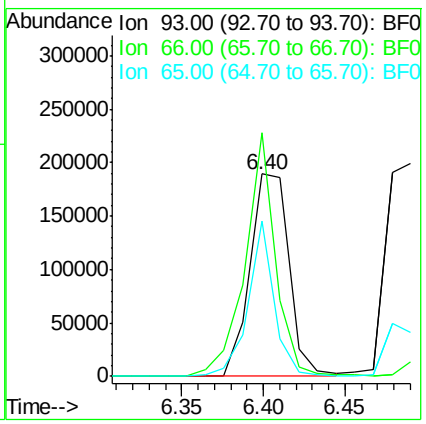


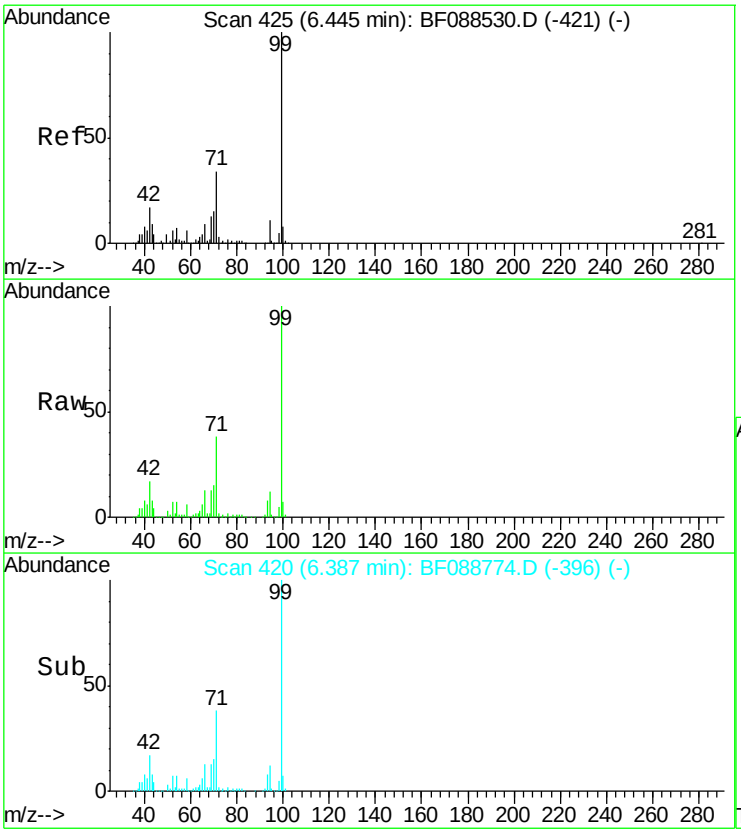
#6
Aniline
Concen: 25.15 ng
RT: 6.40 min Scan# 421
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Instrument :
BNA_F
ClientSampleId :
PB91702BS

Tgt Ion: 93 Resp: 316179

Ion	Ratio	Lower	Upper
93	100		
66	120.5	29.8	44.8#
65	76.6	14.9	22.3#

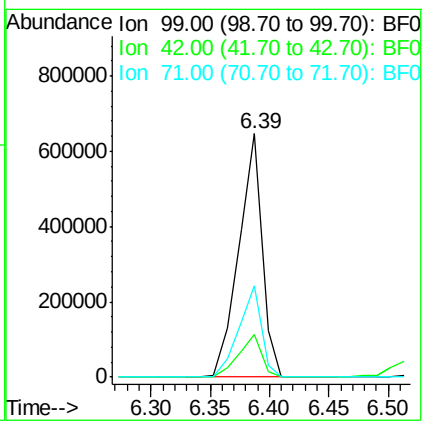


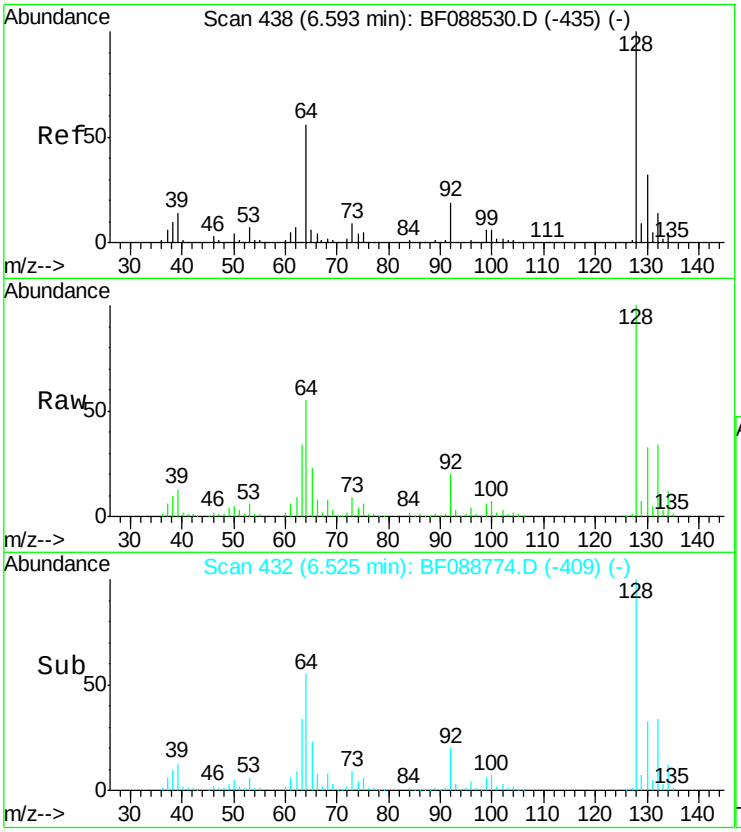


#7
Phenol-d6
Concen: 103.17 ng
RT: 6.39 min Scan# 420
Delta R.T. -0.02 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Tgt Ion: 99 Resp: 889909

Ion	Ratio	Lower	Upper
99	100		
42	17.3	12.2	18.2
71	37.7	23.4	35.0#



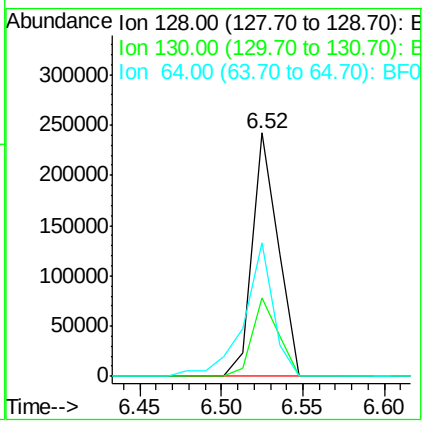


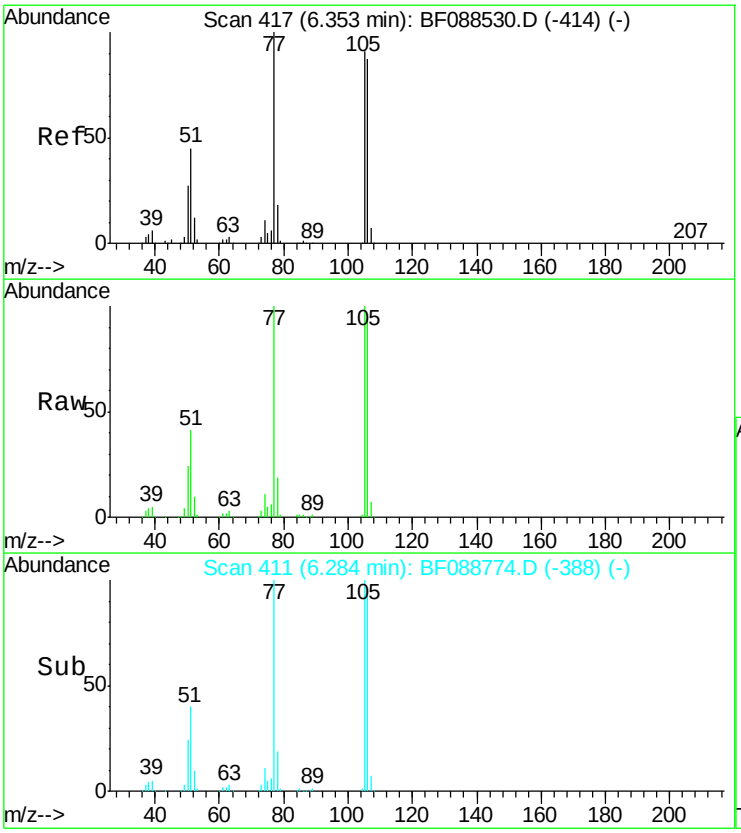
#8
2-Chlorophenol
Concen: 37.08 ng
RT: 6.52 min Scan# 432
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Instrument :
BNA_F
ClientSampleId :
PB91702BS

Tgt Ion:128 Resp: 266048

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.0	52.0
64	54.8	30.8	70.8

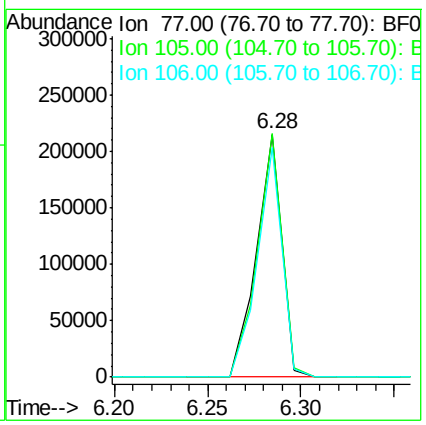


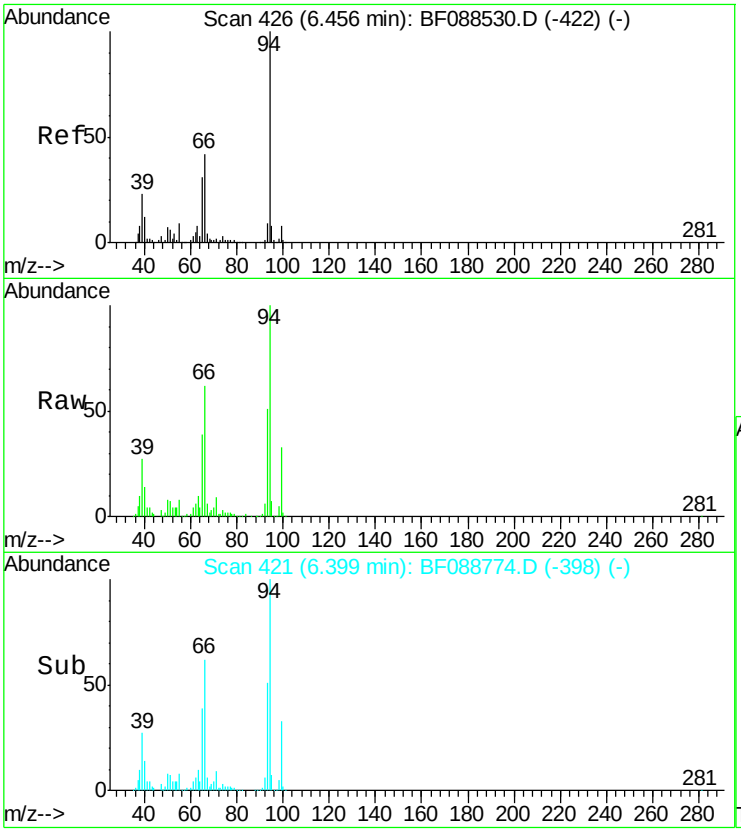


#9
Benzaldehyde
Concen: 34.51 ng
RT: 6.28 min Scan# 411
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Tgt Ion: 77 Resp: 201617

Ion	Ratio	Lower	Upper
77	100		
105	100.4	90.6	130.6
106	94.7	85.3	125.3



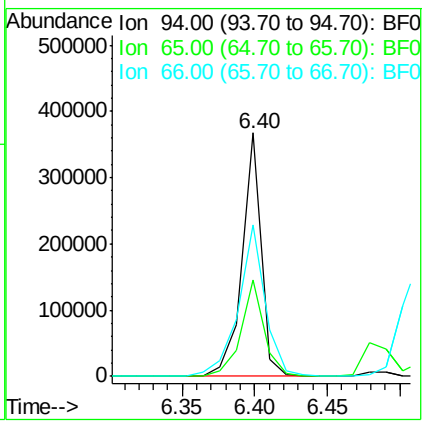


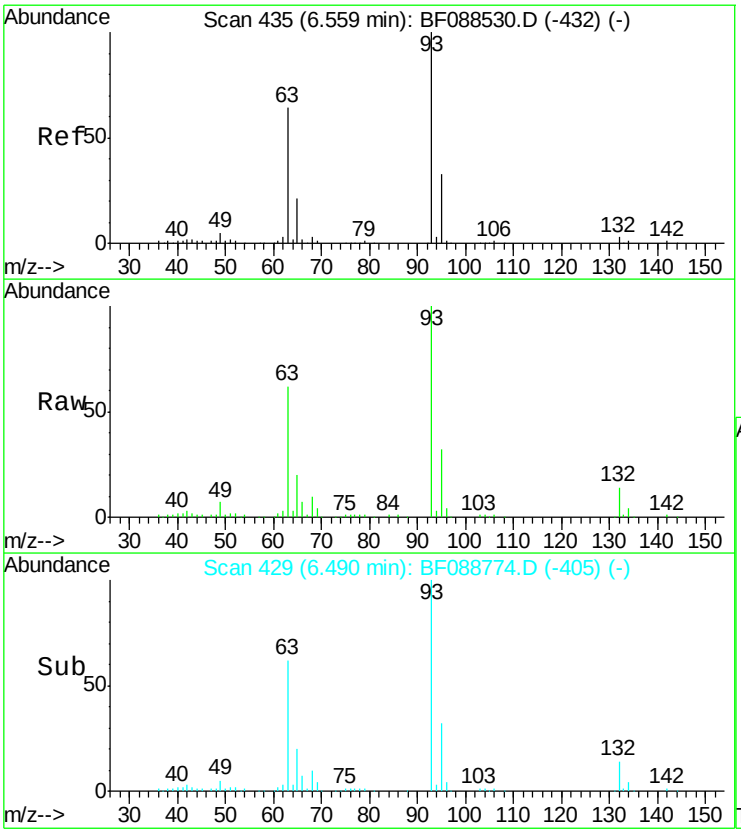
#10
Phenol
Concen: 33.96 ng
RT: 6.40 min Scan# 421
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Instrument :
BNA_F
ClientSampleId :
PB91702BS

Tgt Ion: 94 Resp: 334275

Ion	Ratio	Lower	Upper
94	100		
65	39.4	5.9	45.9
66	62.0	14.0	54.0#

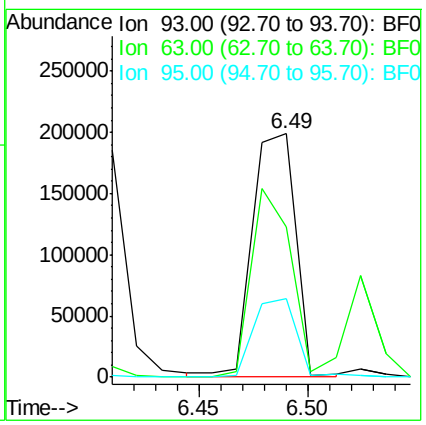


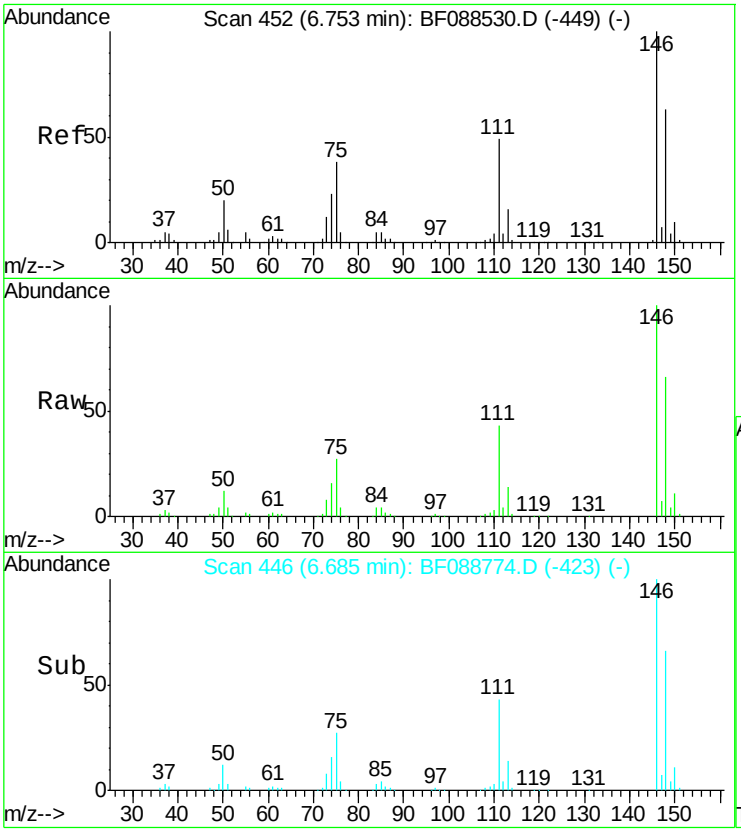


#11
bis(2-Chloroethyl)ether
Concen: 37.75 ng
RT: 6.49 min Scan# 429
Delta R.T. -0.02 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Tgt Ion: 93 Resp: 277150

Ion	Ratio	Lower	Upper
93	100		
63	61.6	67.6	107.6#
95	32.1	12.5	52.5



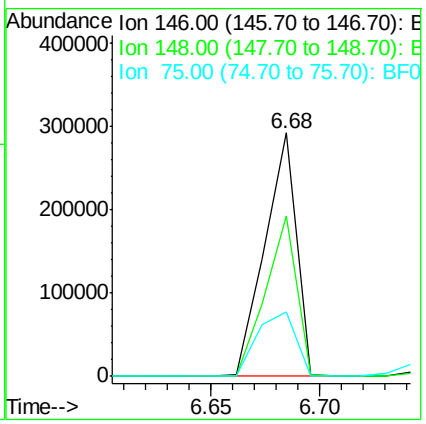


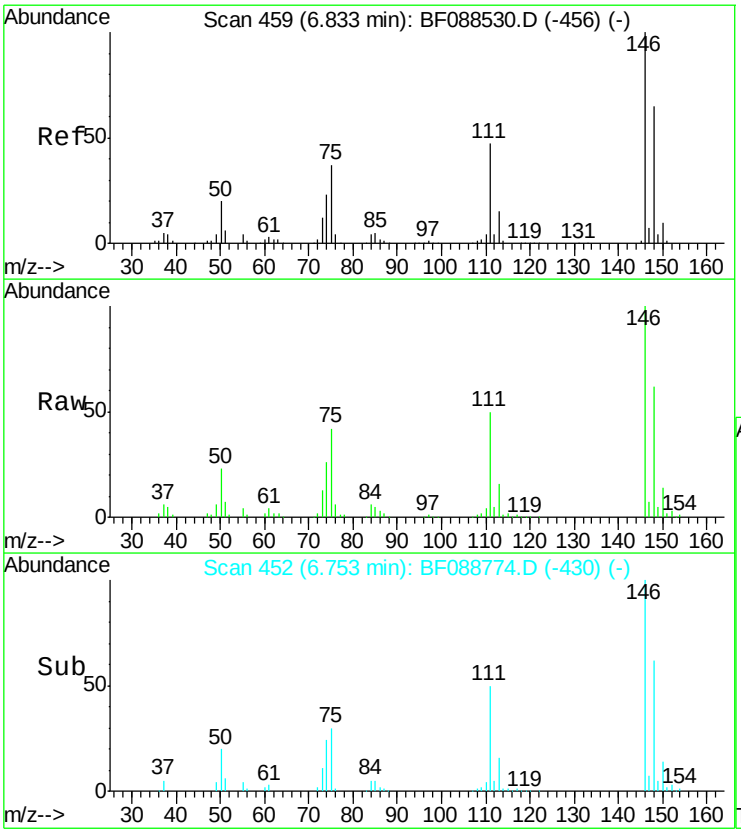
#12
1,3-Dichlorobenzene
Concen: 37.94 ng
RT: 6.68 min Scan# 446
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Instrument :
BNA_F
ClientSampleId :
PB91702BS

Tgt Ion:146 Resp: 299583

Ion	Ratio	Lower	Upper
146	100		
148	66.1	50.9	76.3
75	26.6	25.6	38.4

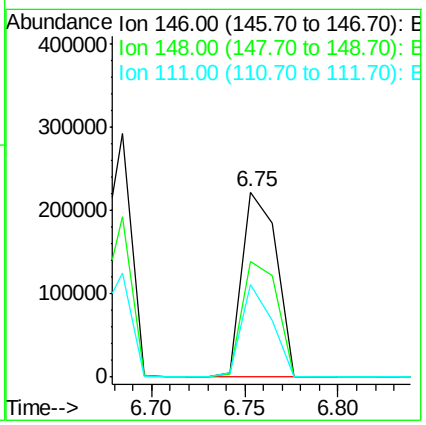


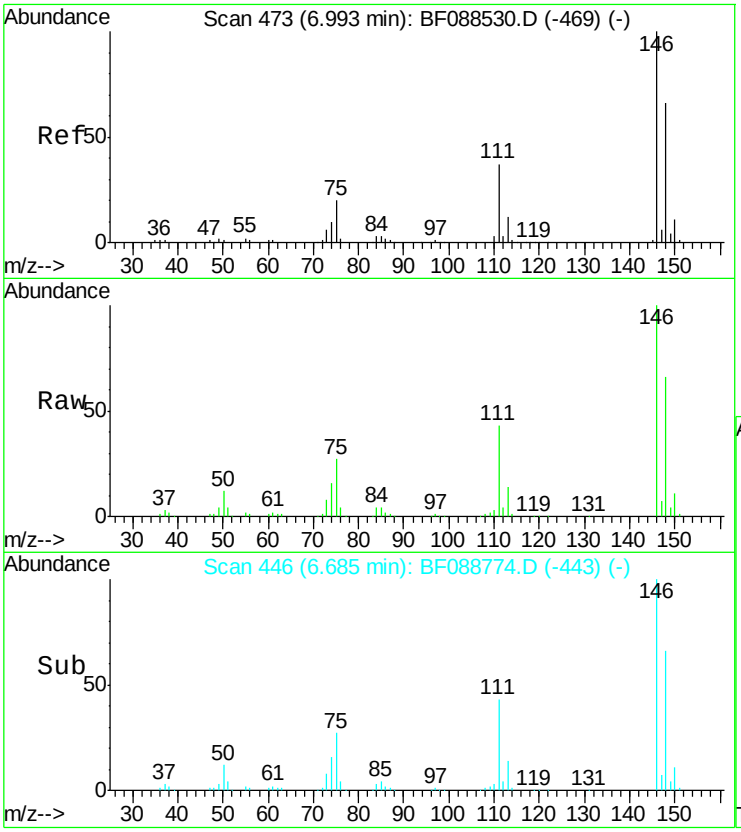


#13
1,4-Dichlorobenzene
Concen: 36.15 ng
RT: 6.75 min Scan# 452
Delta R.T. -0.05 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Tgt Ion:146 Resp: 283264

Ion	Ratio	Lower	Upper
146	100		
148	62.5	52.0	78.0
111	50.1	33.8	50.8



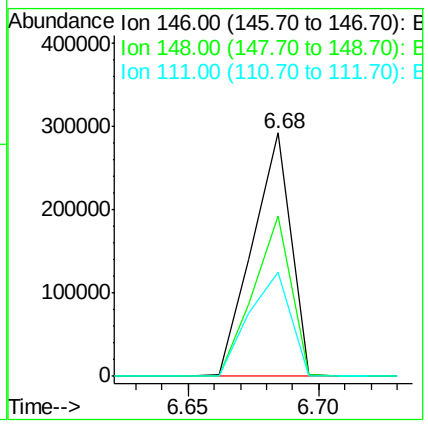


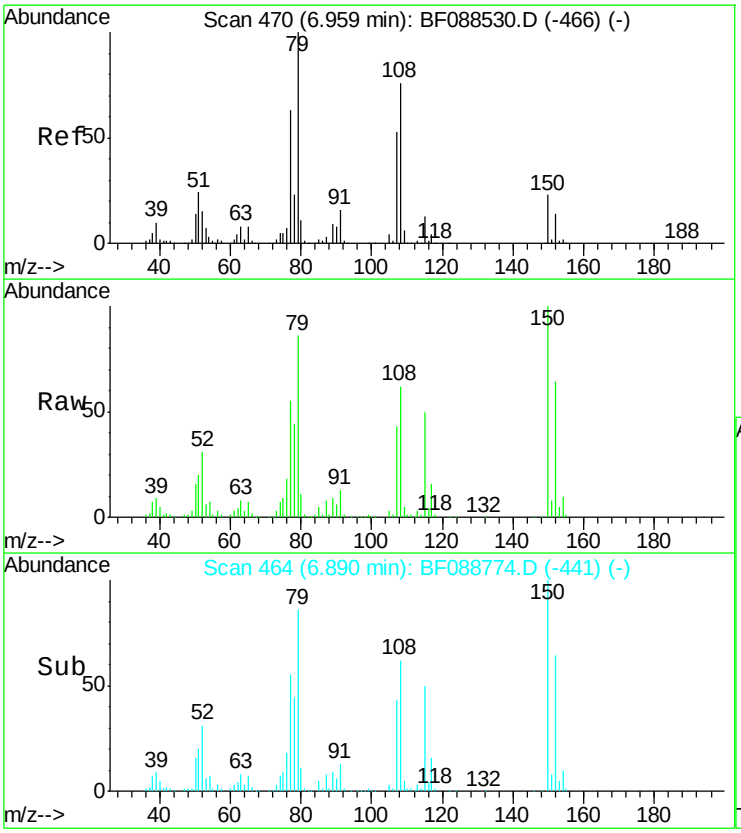
#14
1,2-Dichlorobenzene
Concen: 40.85 ng
RT: 6.68 min Scan# 446
Delta R.T. -0.26 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Instrument :
BNA_F
ClientSampleId :
PB91702BS

Tgt Ion:146 Resp: 299641

Ion	Ratio	Lower	Upper
146	100		
148	66.1	52.3	78.5
111	42.9	28.7	43.1

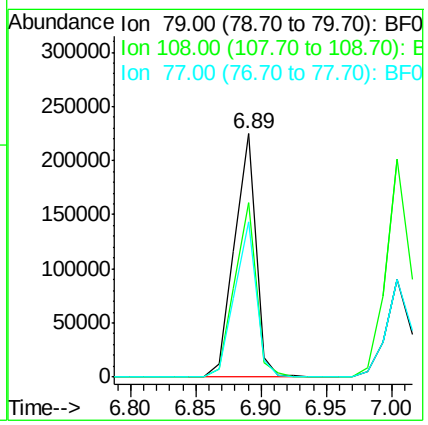


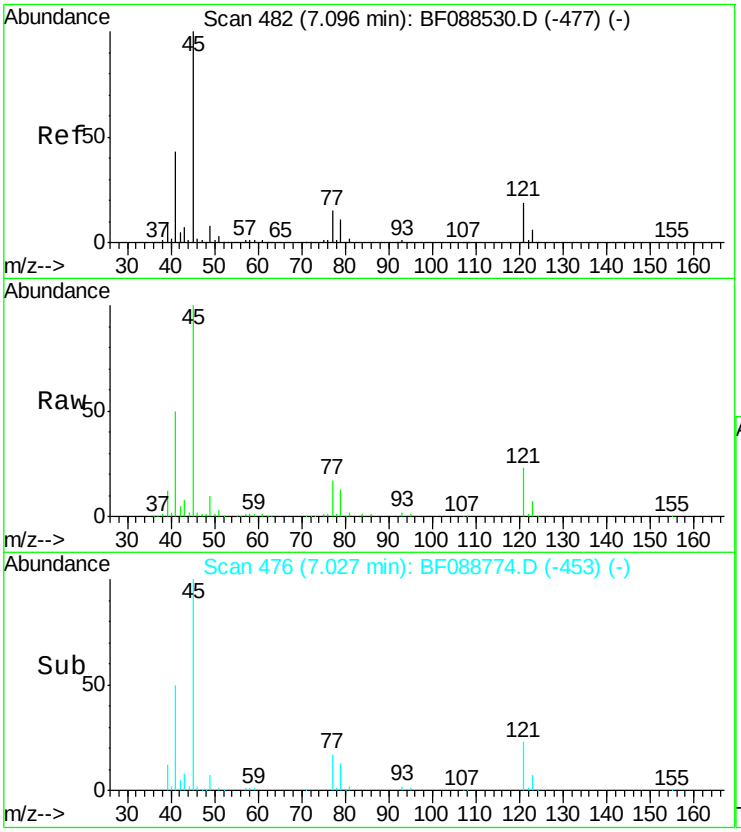


#15
Benzyl Alcohol
Concen: 40.64 ng
RT: 6.89 min Scan# 464
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Tgt Ion: 79 Resp: 258032

Ion	Ratio	Lower	Upper
79	100		
108	71.7	65.0	97.6
77	63.6	50.3	75.5



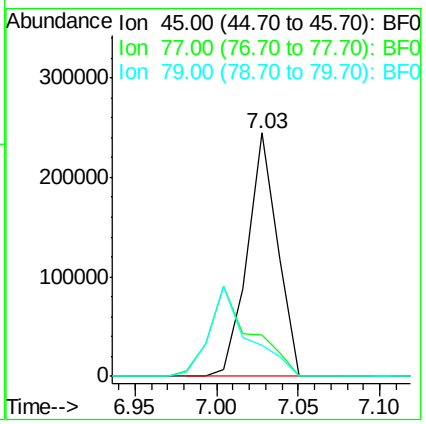


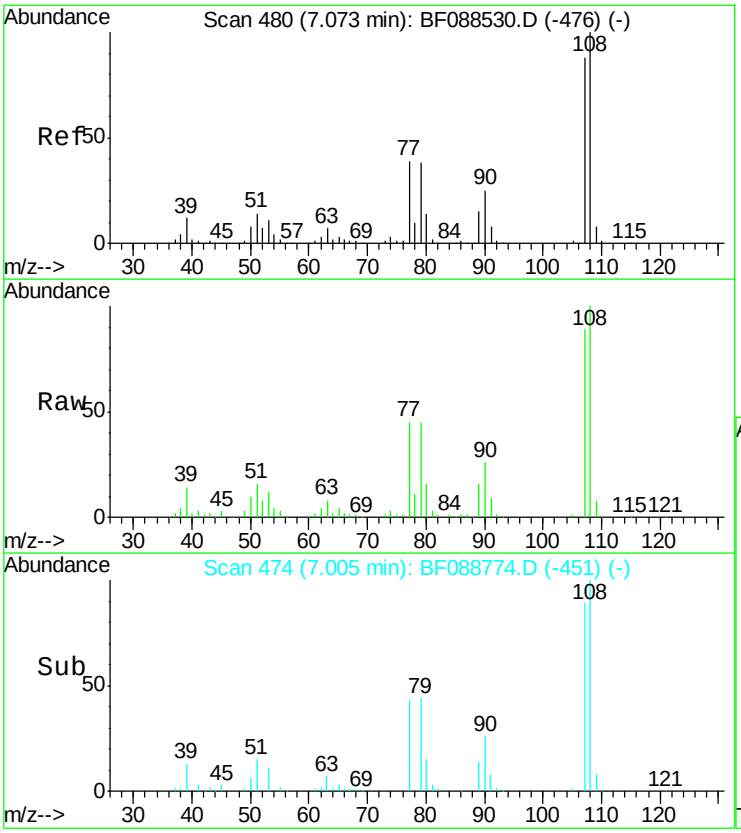
#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.53 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Instrument :
BNA_F
ClientSampleId :
PB91702BS

Tgt Ion: 45 Resp: 313903

Ion	Ratio	Lower	Upper
45	100		
77	16.8	0.0	32.5
79	13.0	0.0	29.5

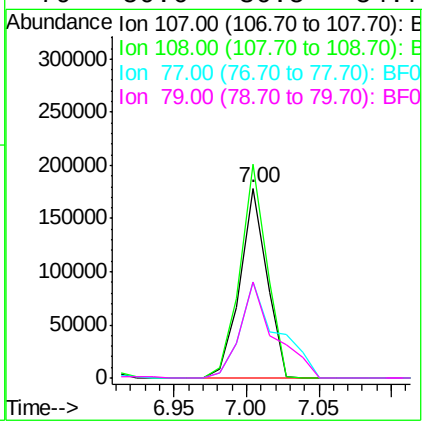


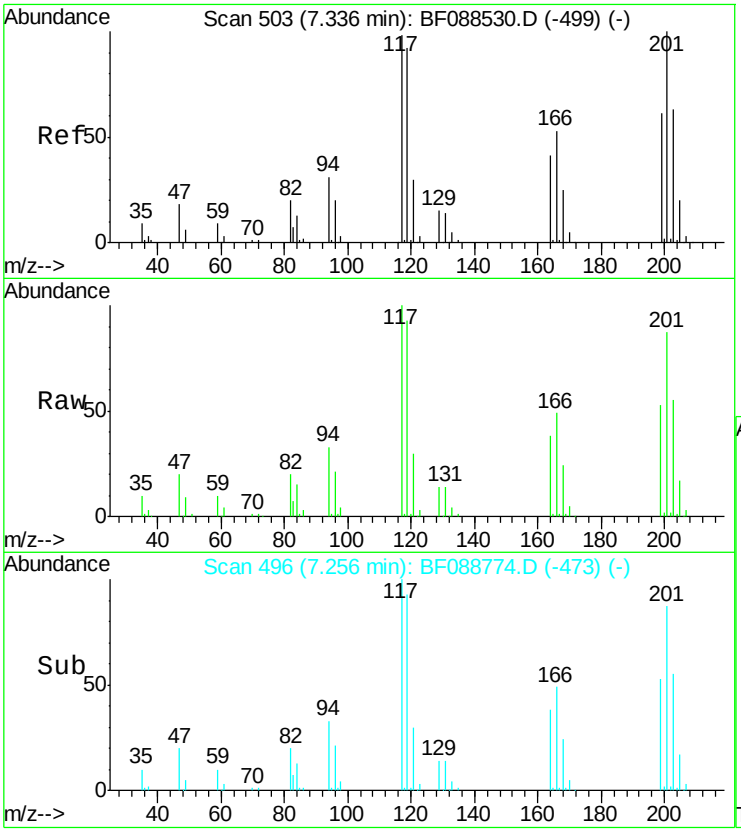


#17
2-Methylphenol
Concen: 39.29 ng
RT: 7.00 min Scan# 474
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Tgt Ion:107 Resp: 229978

Ion	Ratio	Lower	Upper
107	100		
108	112.3	90.9	136.3
77	50.3	36.6	55.0
79	50.6	36.5	54.7



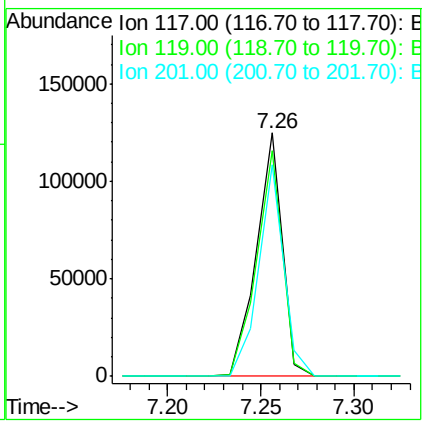


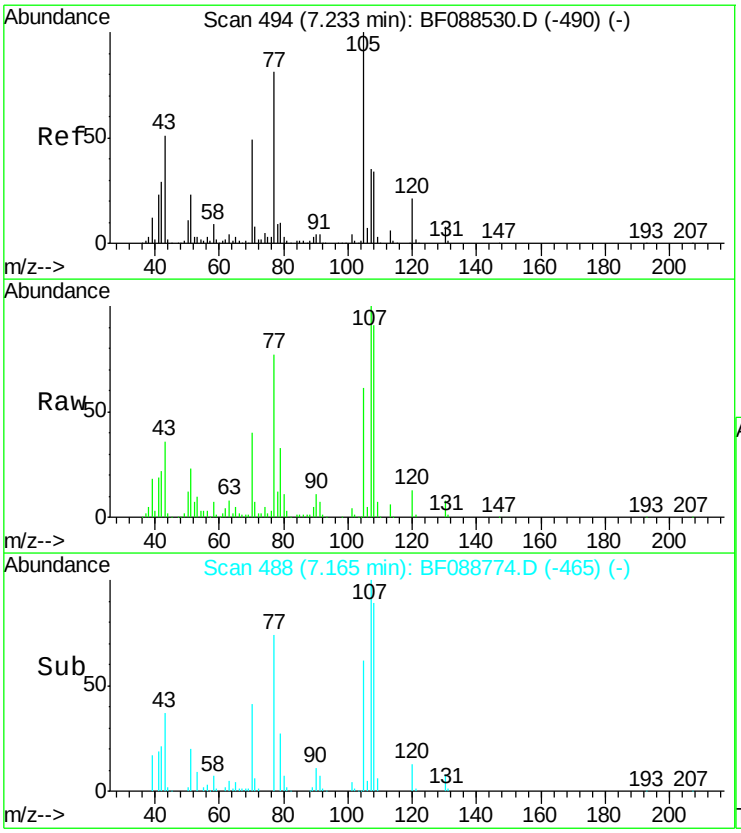
#18
Hexachloroethane
Concen: 39.21 ng
RT: 7.26 min Scan# 496
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Instrument :
BNA_F
ClientSampleId :
PB91702BS

Tgt Ion:117 Resp: 118847

Ion	Ratio	Lower	Upper
117	100		
119	92.7	77.4	116.2
201	86.7	80.4	120.6

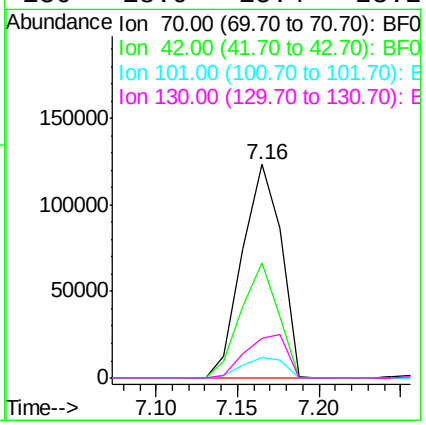


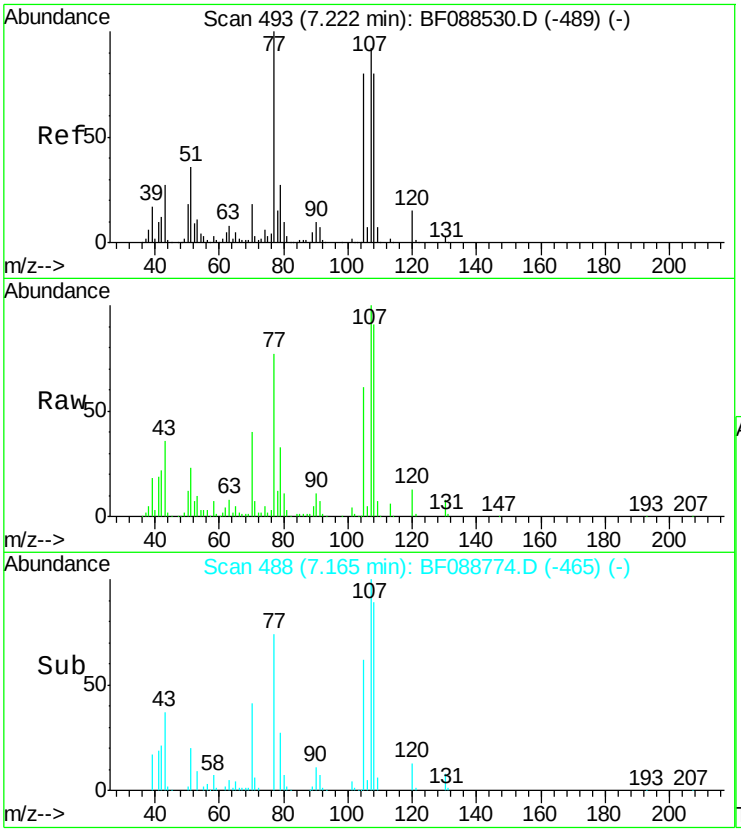


#19
n-Nitroso-di-n-propylamine
Concen: 35.23 ng
RT: 7.16 min Scan# 488
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Tgt Ion: 70 Resp: 204112

Ion	Ratio	Lower	Upper
70	100		
42	53.8	49.6	74.4
101	9.8	7.1	10.7
130	18.9	15.4	23.2



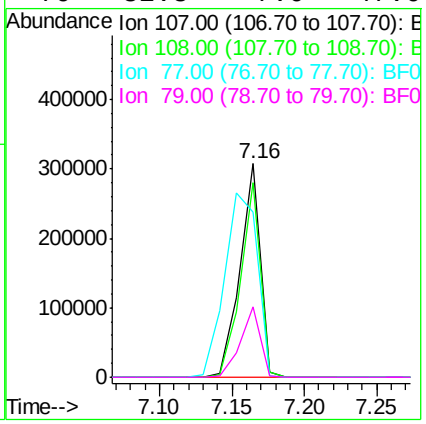


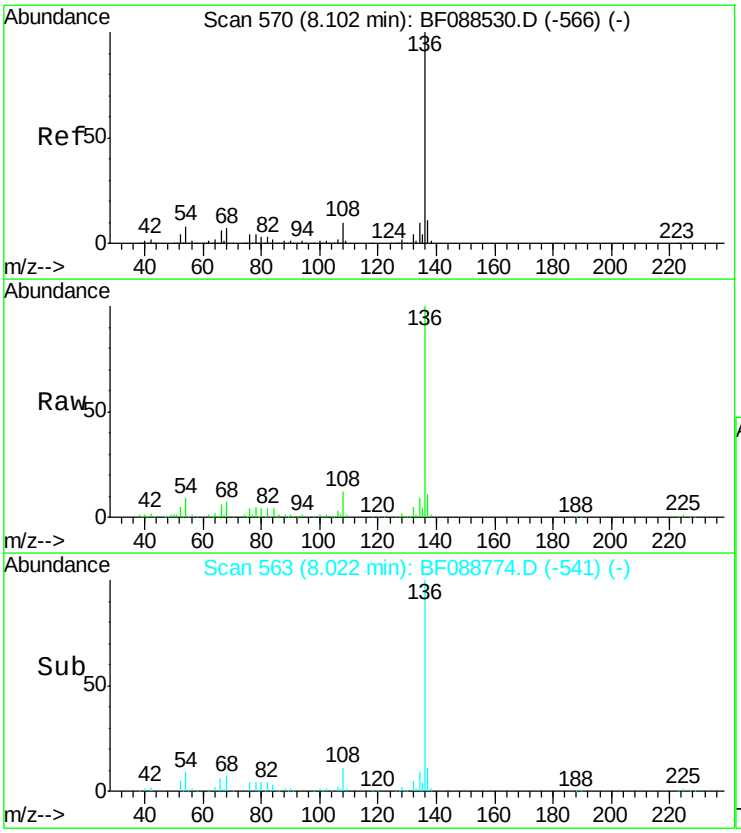
#20
3+4-Methylphenols
Concen: 42.51 ng
RT: 7.16 min Scan# 488
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Instrument :
BNA_F
ClientSampleId :
PB91702BS

Tgt Ion:107 Resp: 298592

Ion	Ratio	Lower	Upper
107	100		
108	90.9	67.8	107.8
77	77.1	59.3	99.3
79	32.8	7.0	47.0

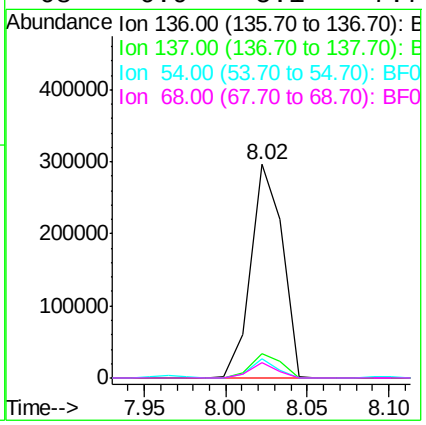


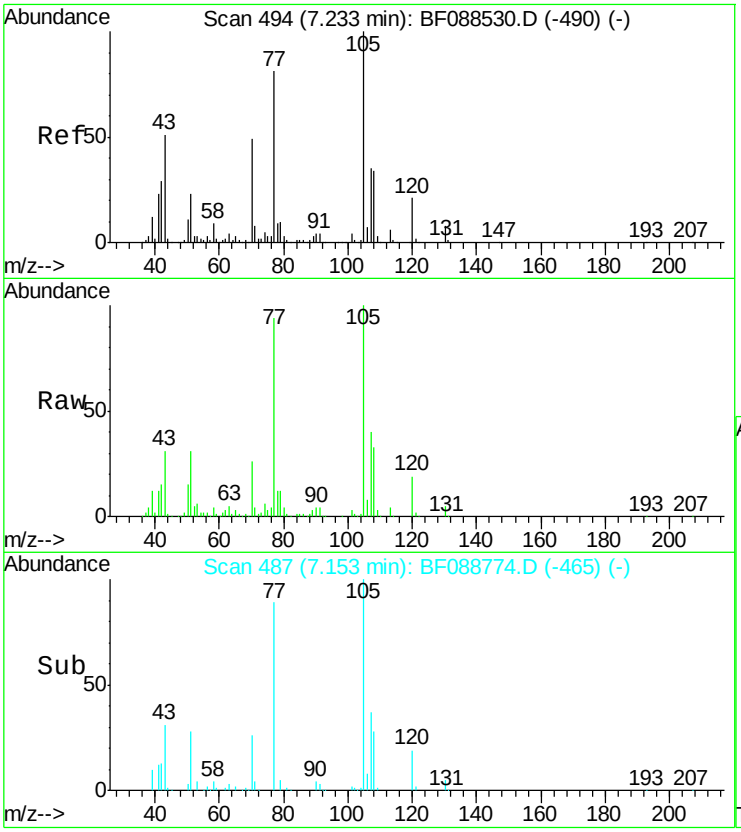


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.02 min Scan# 563
Delta R.T. -0.05 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Tgt Ion:136 Resp: 398023

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	8.8	6.6	10.0
68	6.9	5.1	7.7



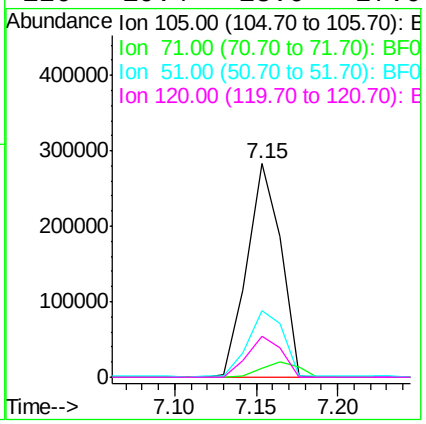


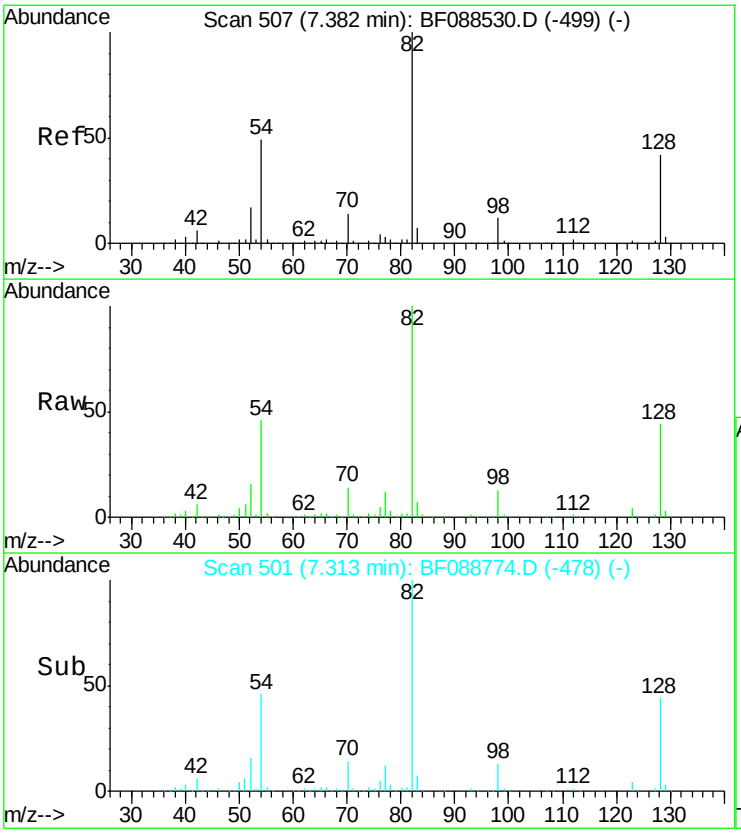
#22
Acetophenone
Concen: 41.88 ng
RT: 7.15 min Scan# 487
Delta R.T. -0.05 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Instrument :
BNA_F
ClientSampleId :
PB91702BS

Tgt Ion:105 Resp: 404583

Ion	Ratio	Lower	Upper
105	100		
71	4.4	5.3	7.9#
51	31.4	18.2	27.4#
120	19.4	18.0	27.0

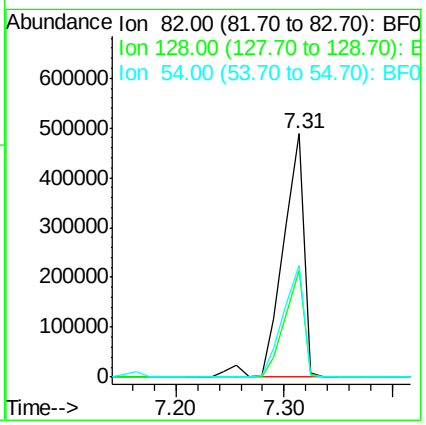


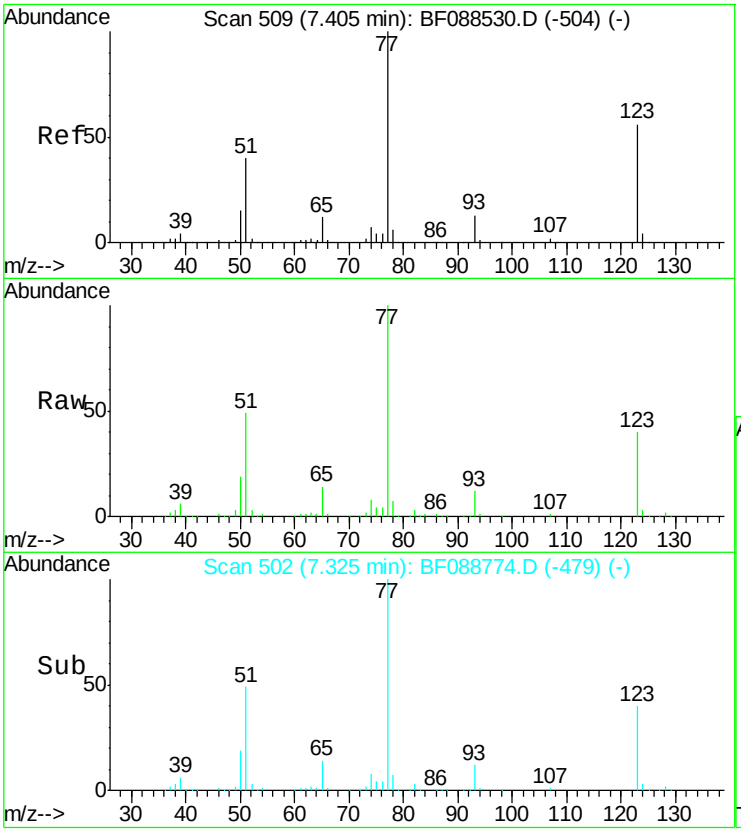


#23
Nitrobenzene-d5
Concen: 86.86 ng
RT: 7.31 min Scan# 501
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Tgt Ion: 82 Resp: 659724

Ion	Ratio	Lower	Upper
82	100		
128	43.6	35.9	53.9
54	45.7	40.9	61.3



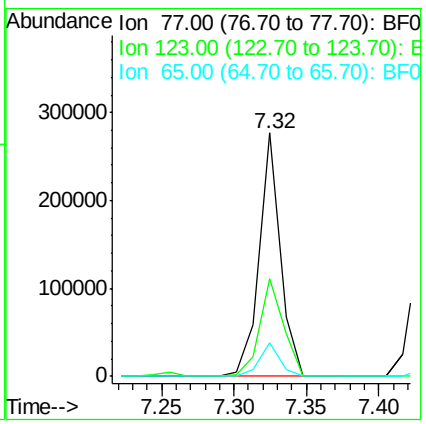


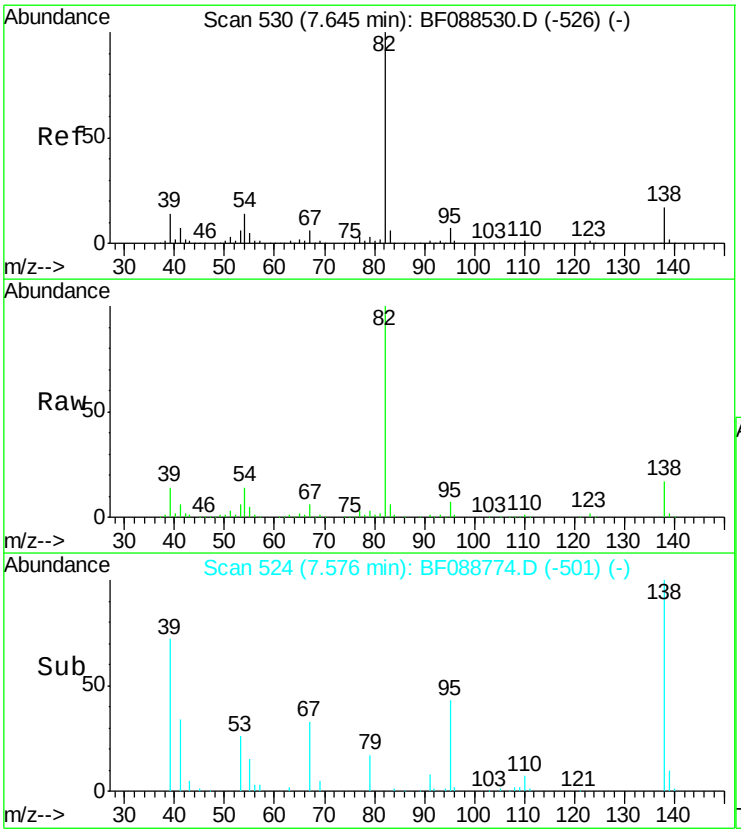
#24
Nitrobenzene
Concen: 36.55 ng
RT: 7.32 min Scan# 502
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Instrument :
BNA_F
ClientSampleId :
PB91702BS

Tgt Ion: 77 Resp: 279919

Ion	Ratio	Lower	Upper
77	100		
123	40.2	45.0	67.4#
65	13.7	10.2	15.2

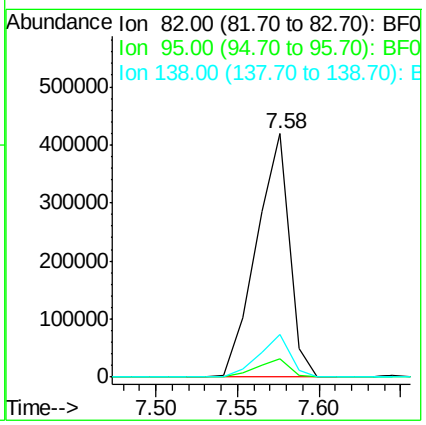


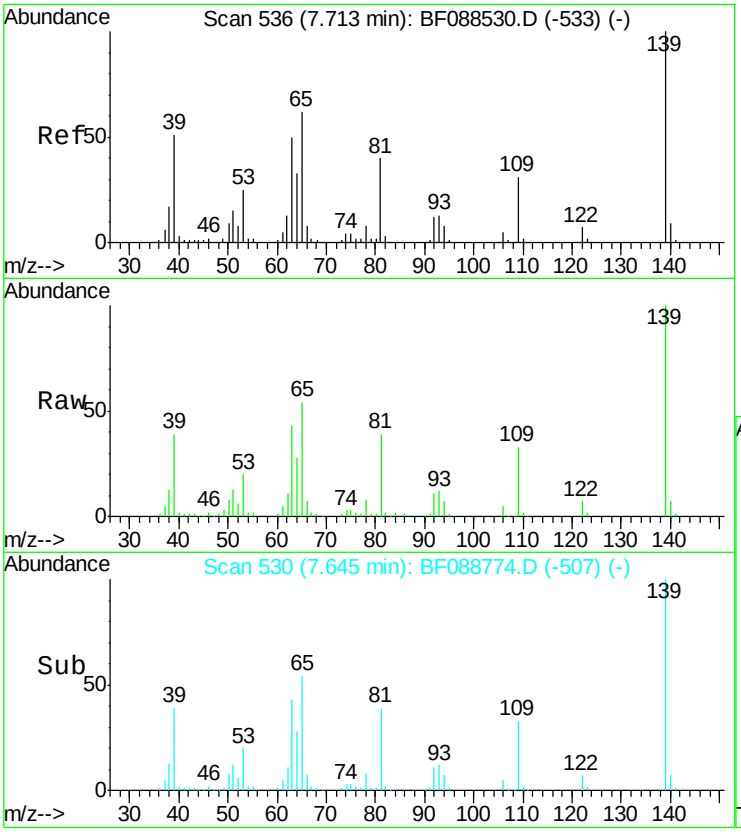


#25
Isophorone
Concen: 41.87 ng
RT: 7.58 min Scan# 524
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Tgt Ion: 82 Resp: 589096

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.4	8.2
138	17.5	14.6	21.8



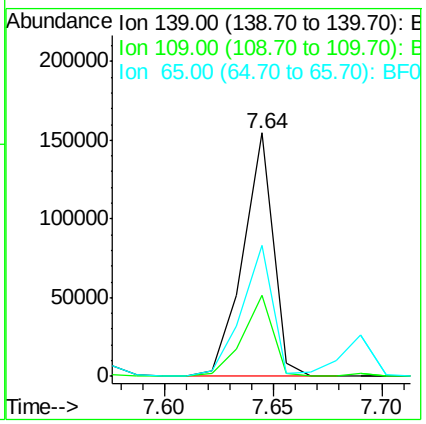


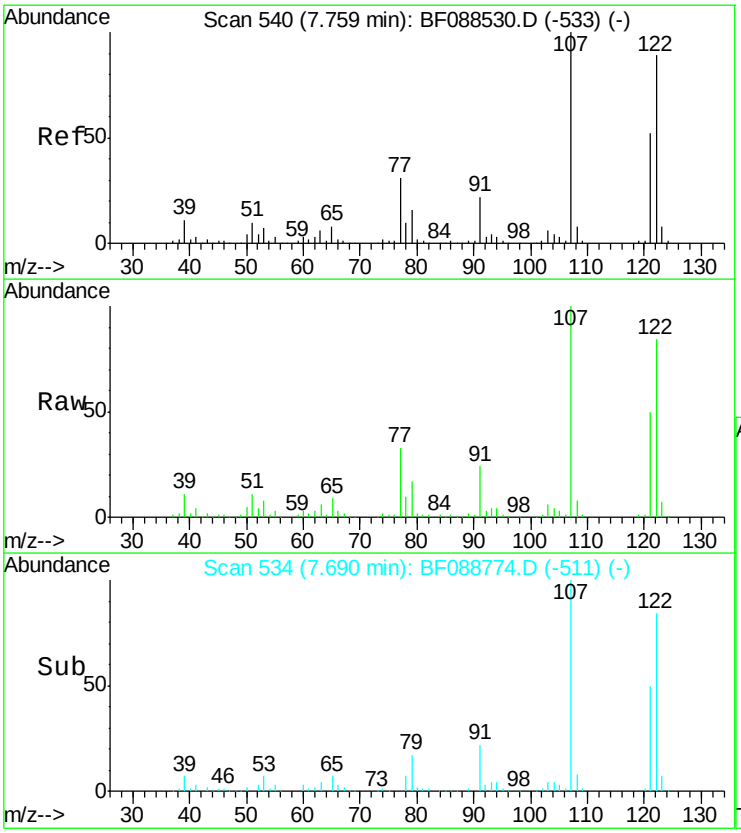
#26
2-Nitrophenol
Concen: 47.76 ng
RT: 7.64 min Scan# 530
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Instrument :
BNA_F
ClientSampleId :
PB91702BS

Tgt Ion:139 Resp: 149973

Ion	Ratio	Lower	Upper
139	100		
109	33.1	23.0	34.4
65	53.7	45.8	68.8

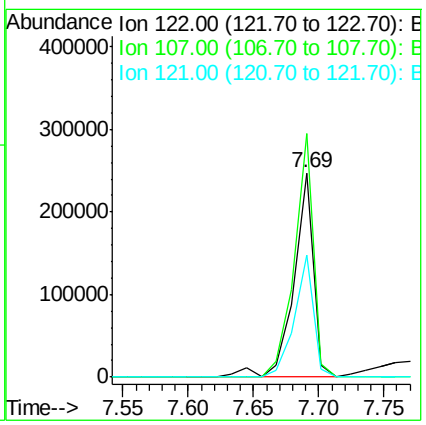


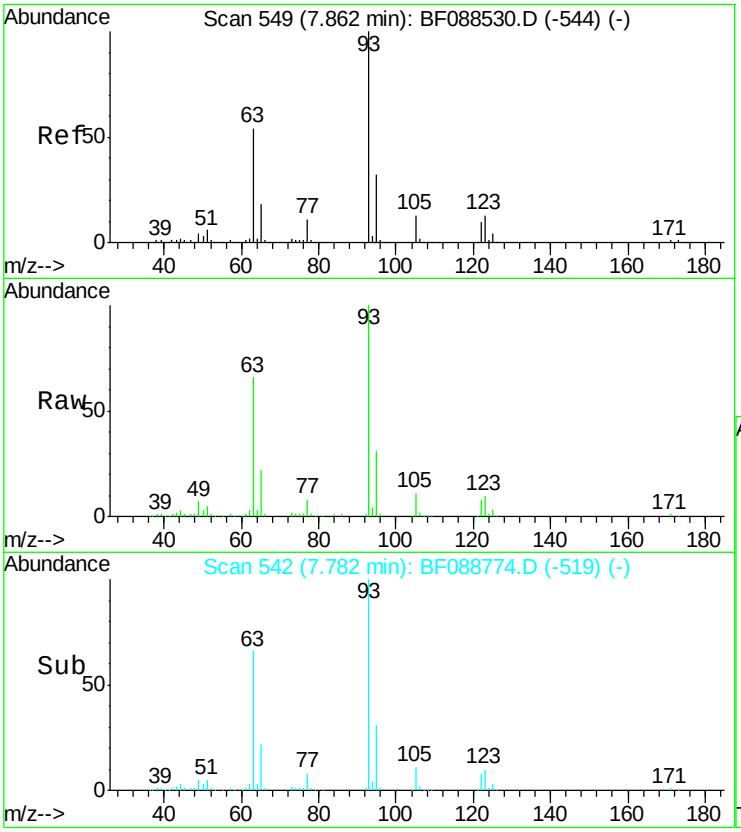


#27
2,4-Dimethylphenol
Concen: 39.78 ng
RT: 7.69 min Scan# 534
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Tgt Ion:122 Resp: 260163

Ion	Ratio	Lower	Upper
122	100		
107	119.1	82.4	123.6
121	59.6	46.3	69.5



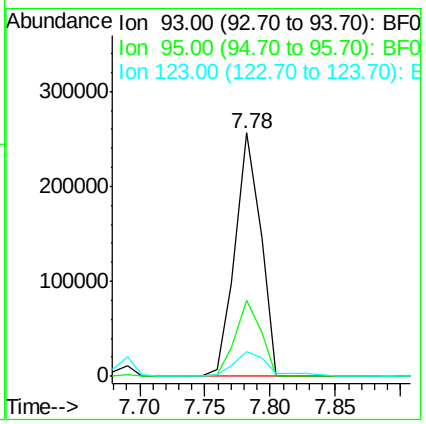


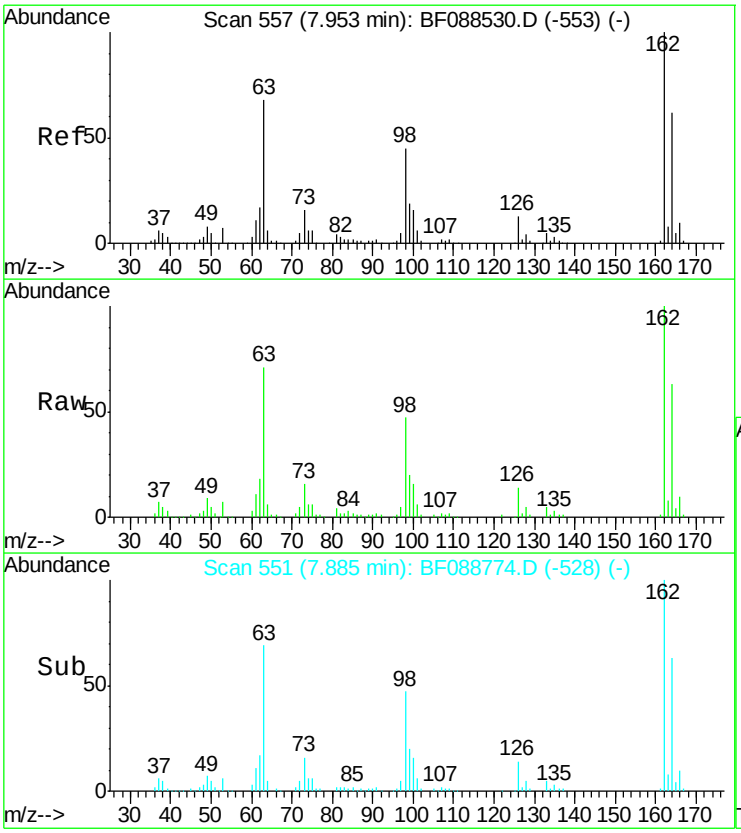
#28
bis(2-Chloroethoxy)methane
Concen: 37.92 ng
RT: 7.78 min Scan# 542
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Instrument :
BNA_F
ClientSampleId :
PB91702BS

Tgt Ion: 93 Resp: 347150

Ion	Ratio	Lower	Upper
93	100		
95	31.3	26.5	39.7
123	10.0	11.6	17.4#

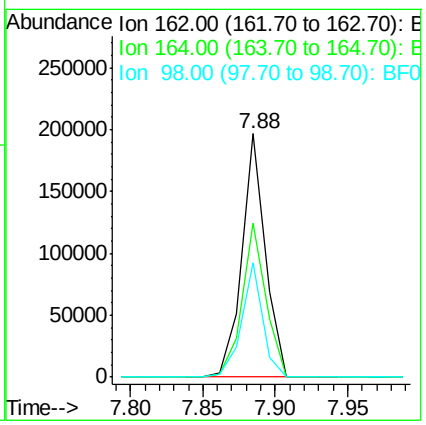


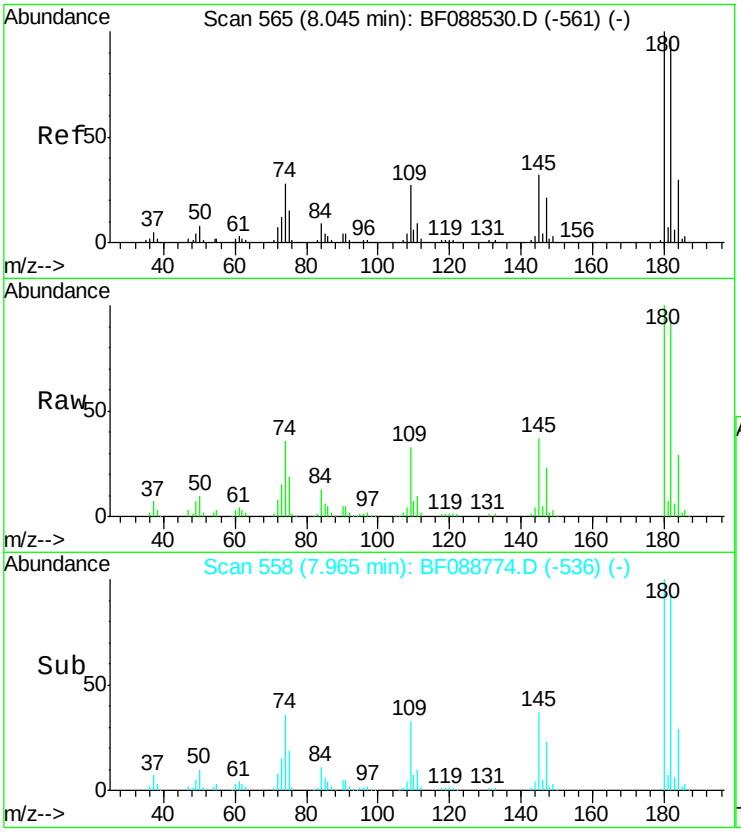


#29
2,4-Dichlorophenol
Concen: 41.68 ng
RT: 7.88 min Scan# 551
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Tgt Ion:162 Resp: 220314

Ion	Ratio	Lower	Upper
162	100		
164	63.2	43.8	83.8
98	47.1	21.3	61.3



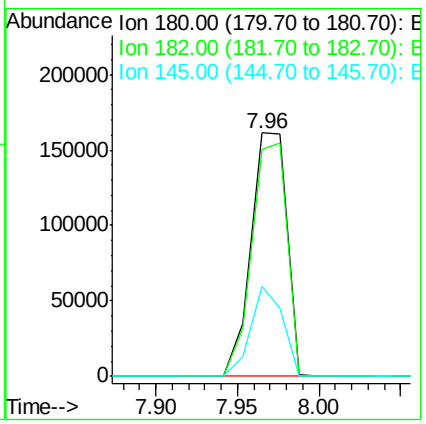


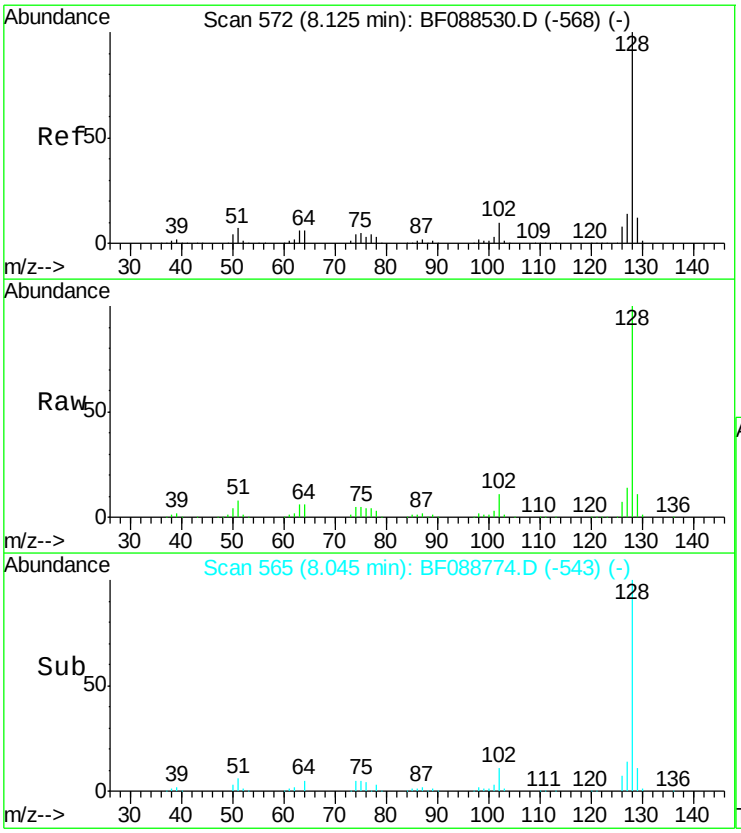
#30
1,2,4-Trichlorobenzene
Concen: 42.37 ng
RT: 7.96 min Scan# 558
Delta R.T. -0.05 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Instrument :
BNA_F
ClientSampleId :
PB91702BS

Tgt Ion:180 Resp: 245779

Ion	Ratio	Lower	Upper
180	100		
182	93.0	76.0	114.0
145	36.9	26.5	39.7

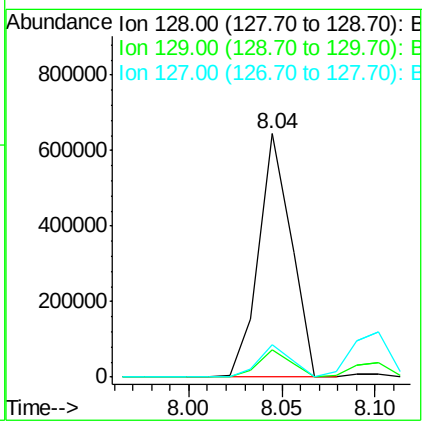


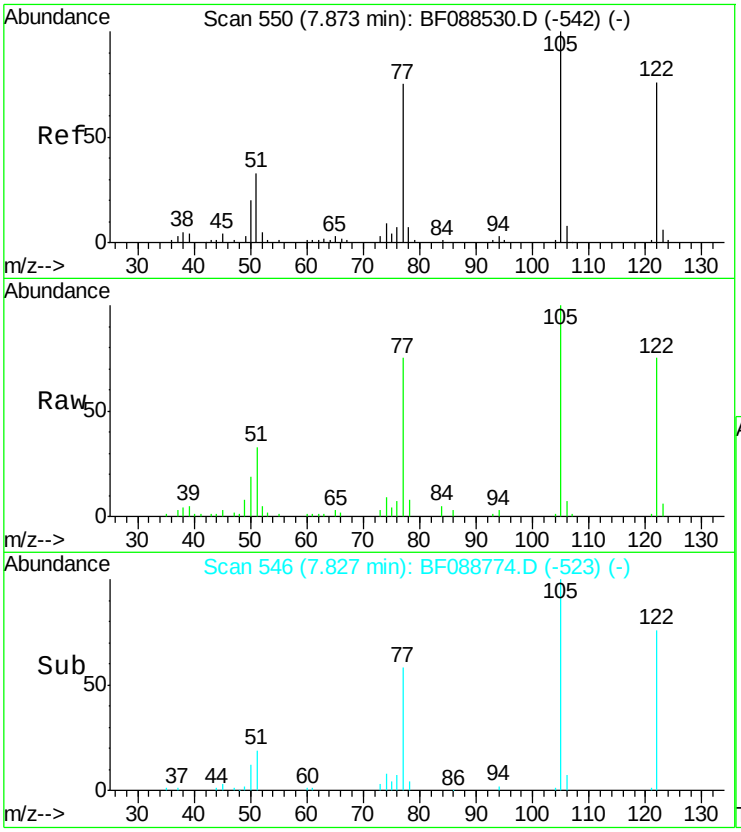


#31
Naphthalene
Concen: 39.67 ng
RT: 8.04 min Scan# 565
Delta R.T. -0.05 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Tgt Ion:128 Resp: 778426

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.2
127	13.6	10.9	16.3



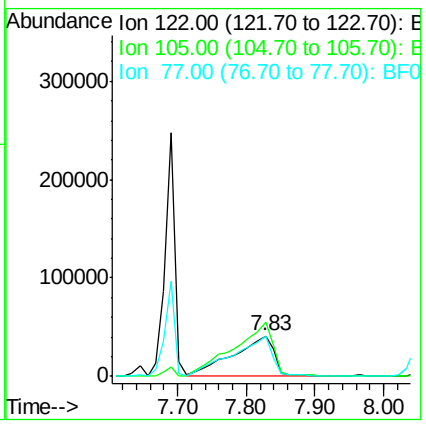


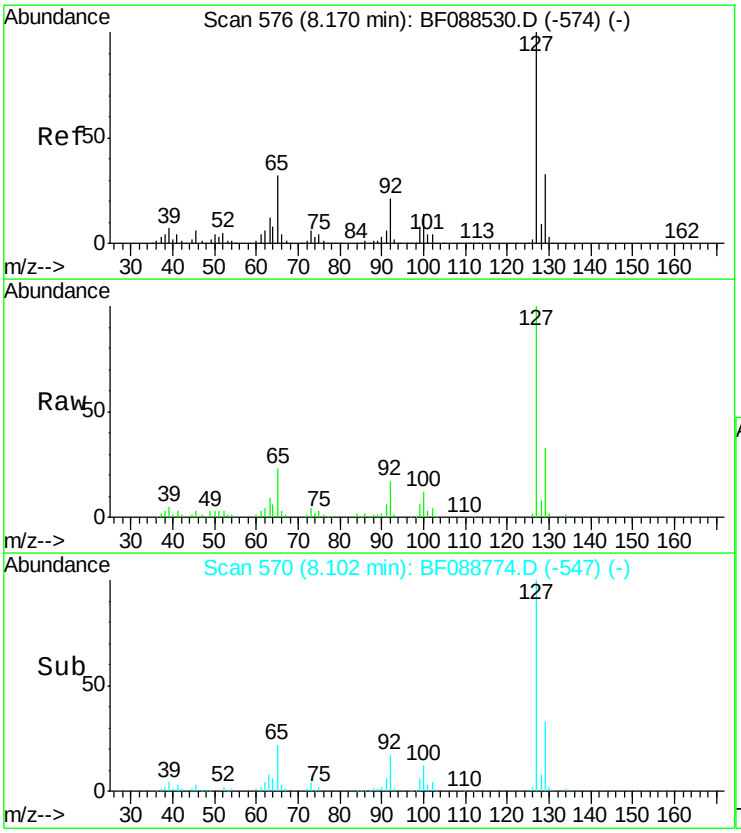
#32
Benzoic acid
Concen: 35.53 ng
RT: 7.83 min Scan# 546
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Instrument :
BNA_F
ClientSampleId :
PB91702BS

Tgt Ion:122 Resp: 168708

Ion	Ratio	Lower	Upper
122	100		
105	132.9	101.6	141.6
77	100.2	70.6	110.6

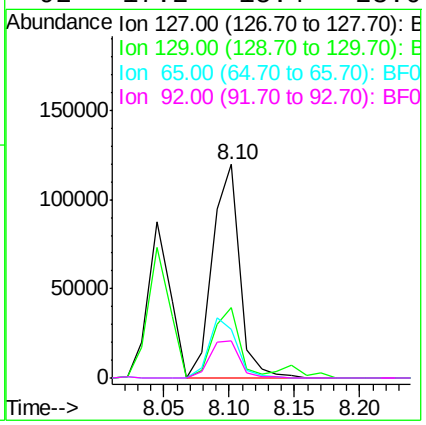


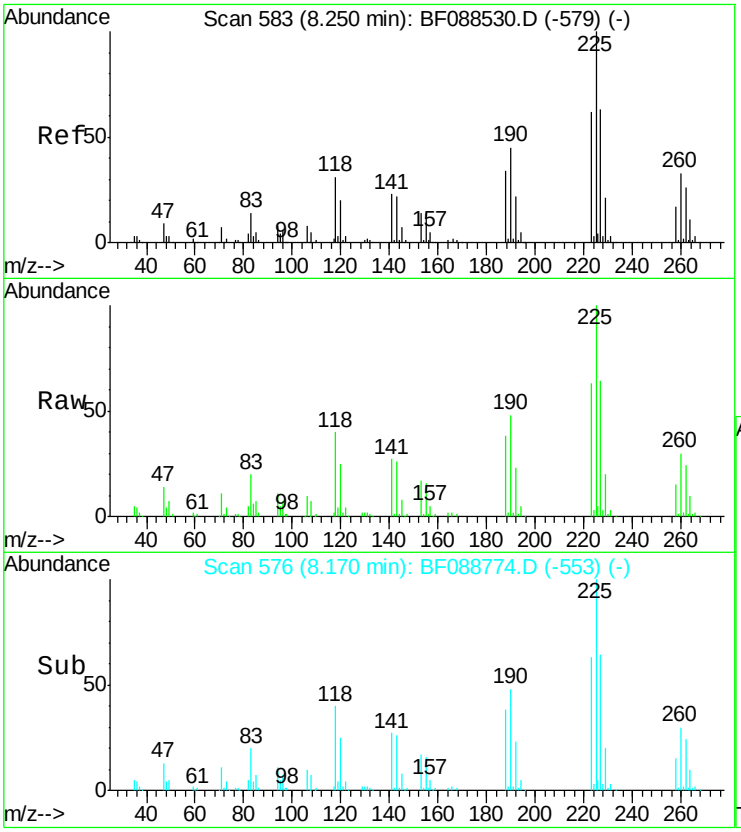


#33
4-Chloroaniline
Concen: 19.88 ng
RT: 8.10 min Scan# 570
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Tgt Ion:127 Resp: 173578

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.3	39.5
65	22.6	24.7	37.1#
92	17.2	15.4	23.0



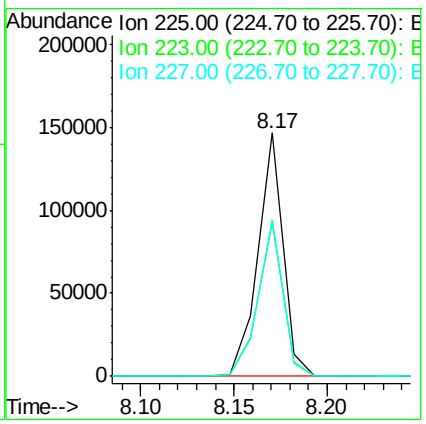


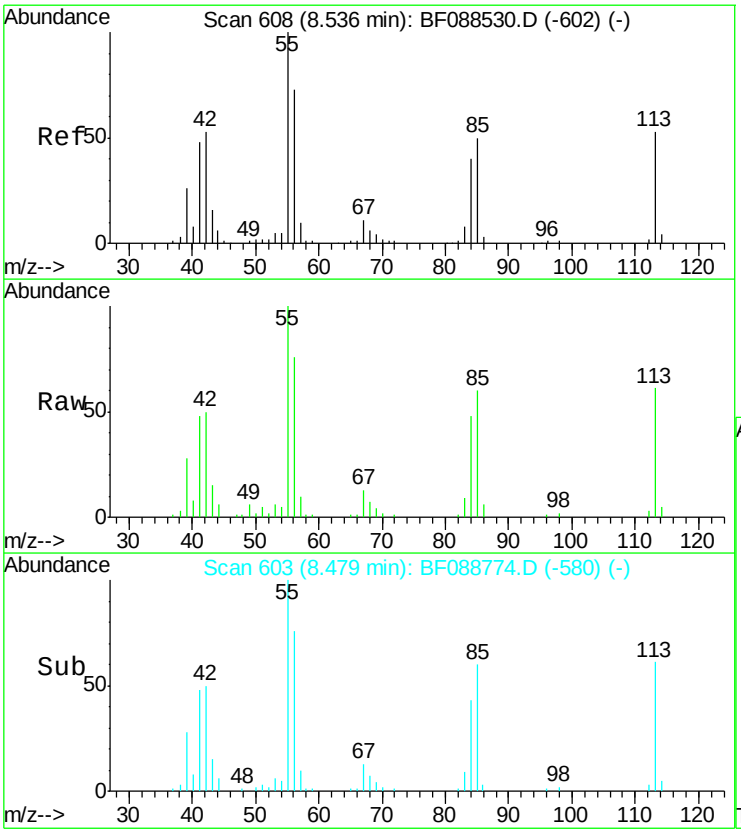
#34
Hexachlorobutadiene
Concen: 43.60 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Instrument :
BNA_F
ClientSampleId :
PB91702BS

Tgt Ion:225 Resp: 135408

Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.9	76.3
227	64.3	51.9	77.9

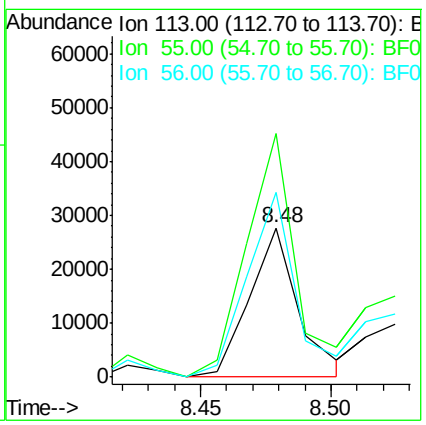


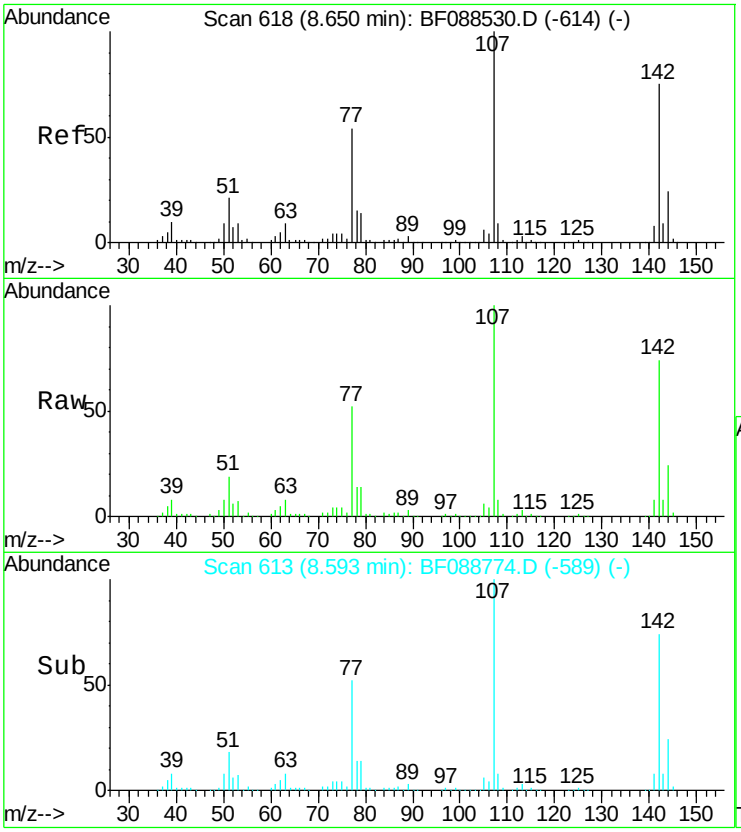


#35
Caprolactam
Concen: 20.22 ng
RT: 8.48 min Scan# 603
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Tgt Ion:113 Resp: 36304

Ion	Ratio	Lower	Upper
113	100		
55	163.4	158.6	198.6
56	124.1	110.6	150.6



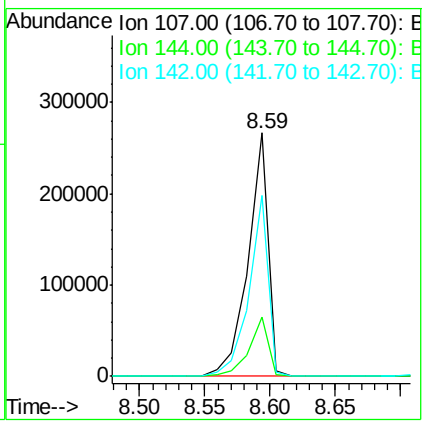


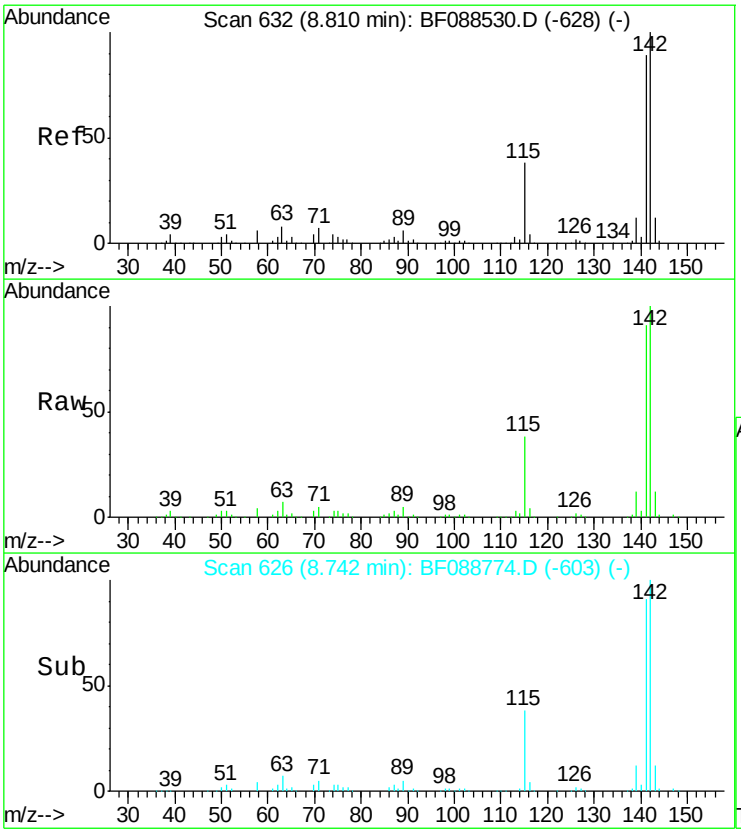
#36
4-Chloro-3-methylphenol
Concen: 45.63 ng
RT: 8.59 min Scan# 613
Delta R.T. -0.02 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Instrument :
BNA_F
ClientSampleId :
PB91702BS

Tgt Ion:107 Resp: 285246

Ion	Ratio	Lower	Upper
107	100		
144	24.1	20.8	31.2
142	74.4	63.4	95.2

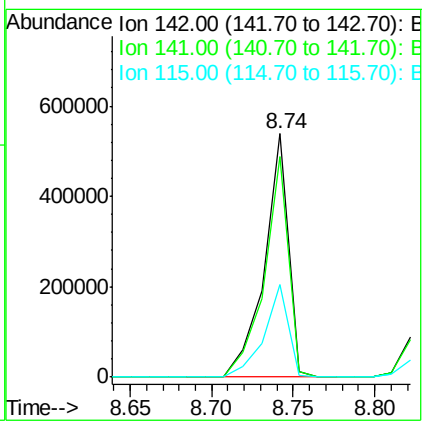


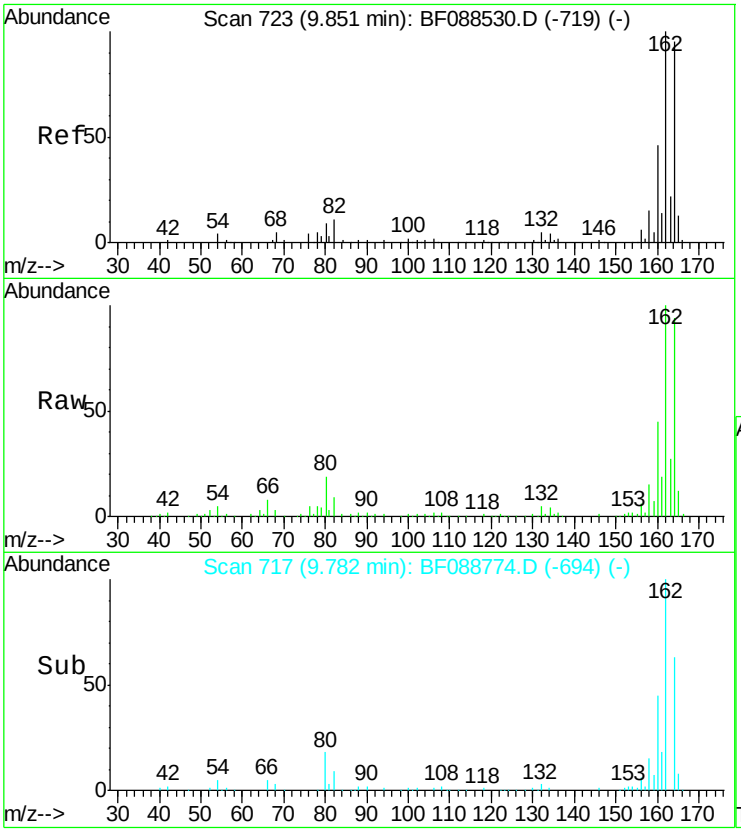


#37
2-Methylnaphthalene
Concen: 43.77 ng
RT: 8.74 min Scan# 626
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Tgt Ion:142 Resp: 553027

Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.0	106.6
115	38.0	22.6	33.8#



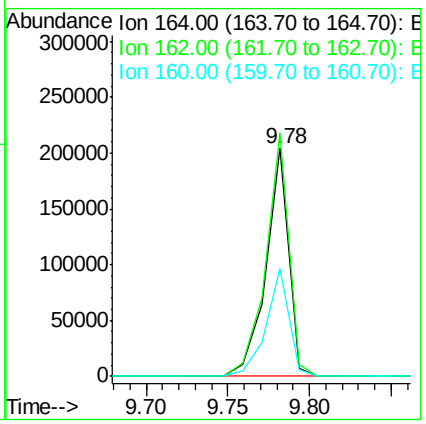


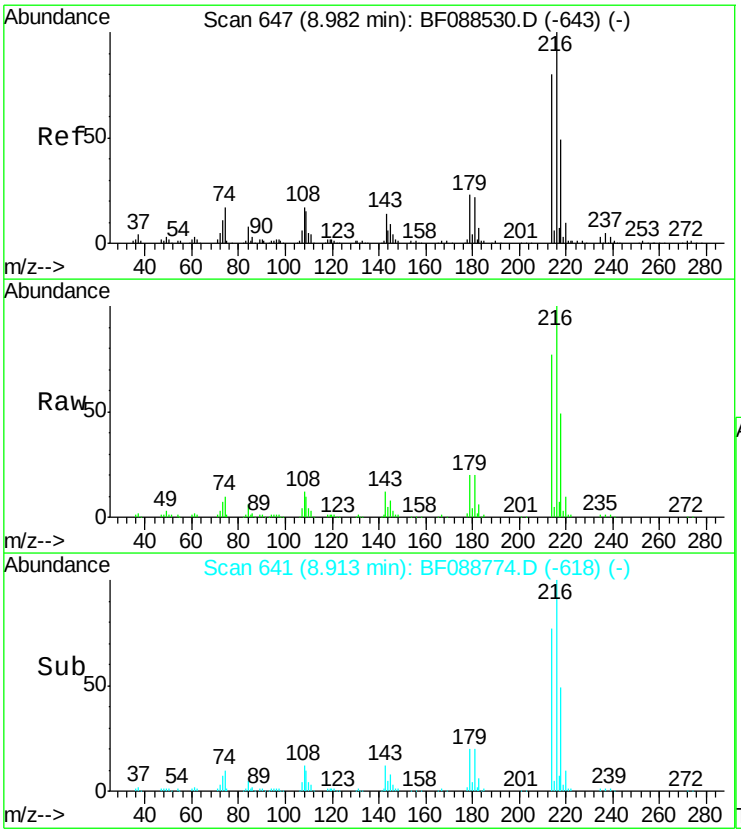
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 717
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Instrument :
BNA_F
ClientSampleId :
PB91702BS

Tgt Ion:164 Resp: 197515

Ion	Ratio	Lower	Upper
164	100		
162	106.8	85.4	128.2
160	47.5	39.5	59.3

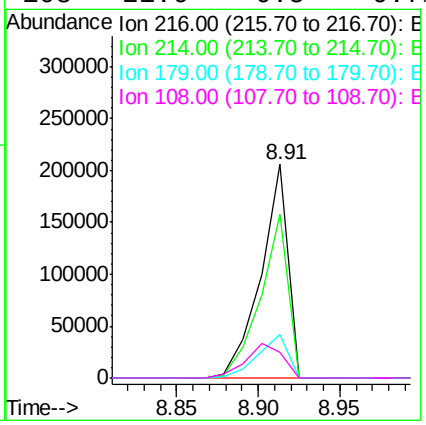


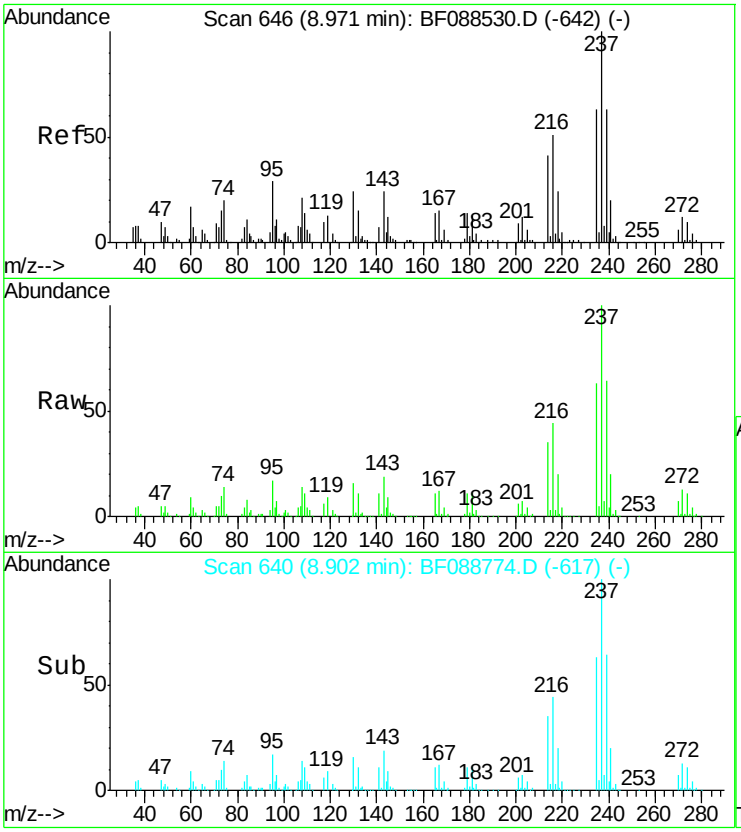


#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.31 ng
RT: 8.91 min Scan# 641
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Tgt Ion:216 Resp: 238548

Ion	Ratio	Lower	Upper
216	100		
214	78.0	2.9	4.3#
179	22.5	0.0	0.0#
108	21.6	0.5	0.7#



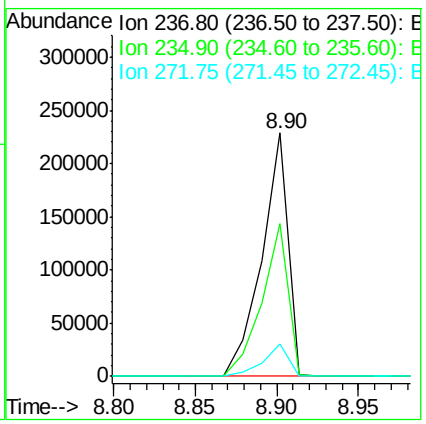


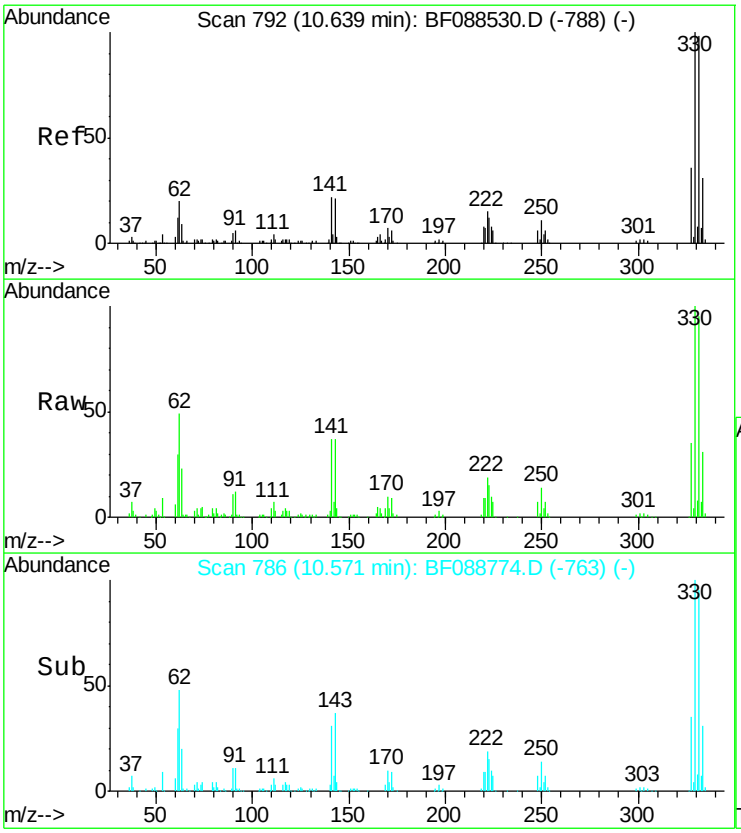
#40
Hexachlorocyclopentadiene
Concen: 79.60 ng
RT: 8.90 min Scan# 640
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Instrument :
BNA_F
ClientSampleId :
PB91702BS

Tgt Ion:237 Resp: 256669

Ion	Ratio	Lower	Upper
237	100		
235	62.7	43.4	83.4
272	13.2	0.0	32.3

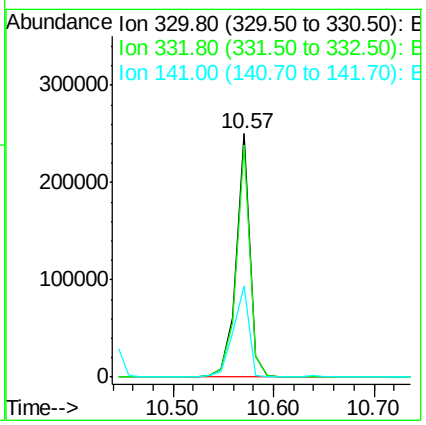


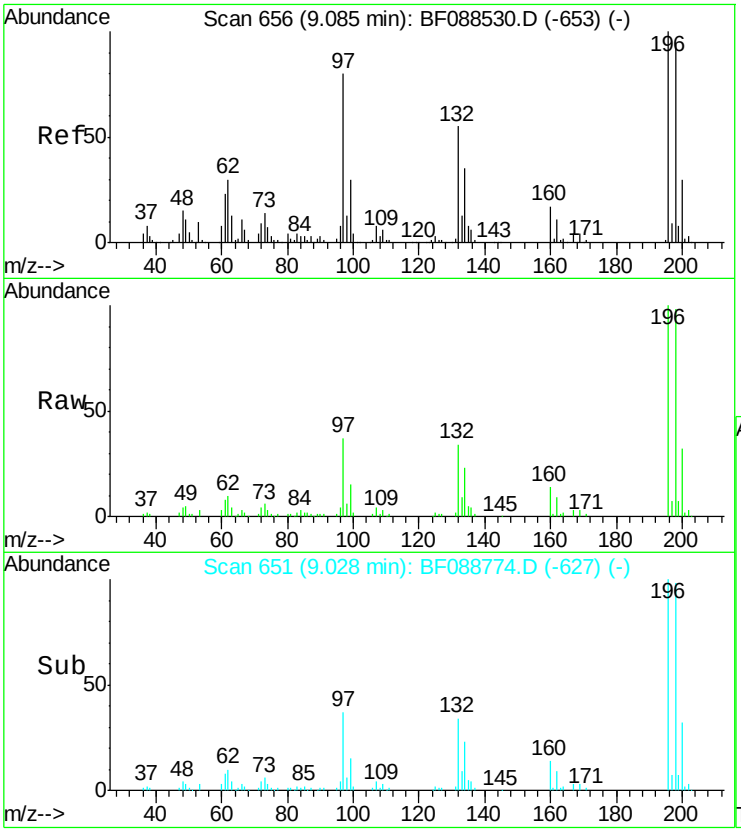


#41
2,4,6-Tribromophenol
Concen: 128.98 ng
RT: 10.57 min Scan# 786
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Tgt Ion:330 Resp: 236574

Ion	Ratio	Lower	Upper
330	100		
332	94.8	0.0	0.0#
141	43.0	0.0	0.0#



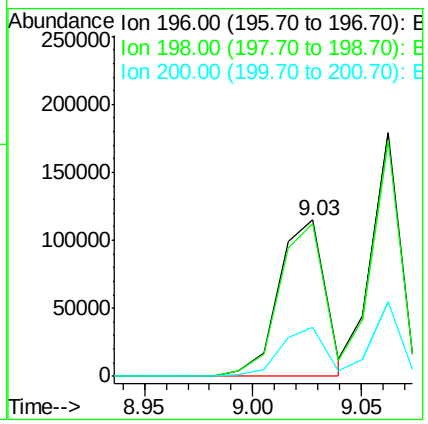


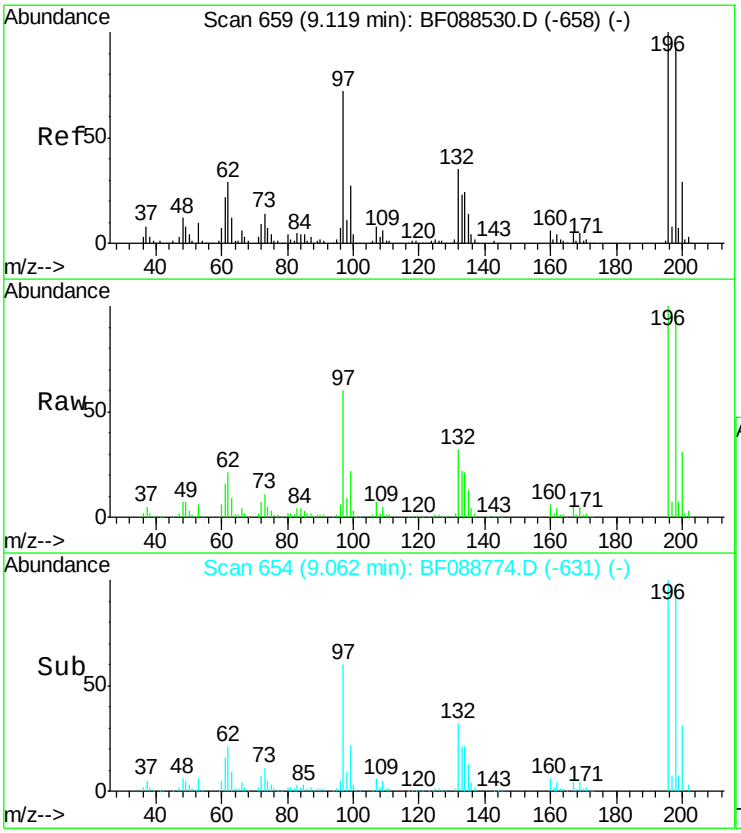
#42
2,4,6-Trichlorophenol
Concen: 39.23 ng
RT: 9.03 min Scan# 651
Delta R.T. -0.02 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Instrument :
BNA_F
ClientSampleId :
PB91702BS

Tgt Ion:196 Resp: 169904

Ion	Ratio	Lower	Upper
196	100		
198	98.0	78.0	117.0
200	31.5	25.4	38.2

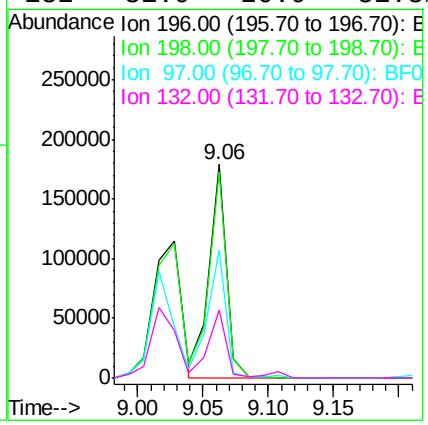


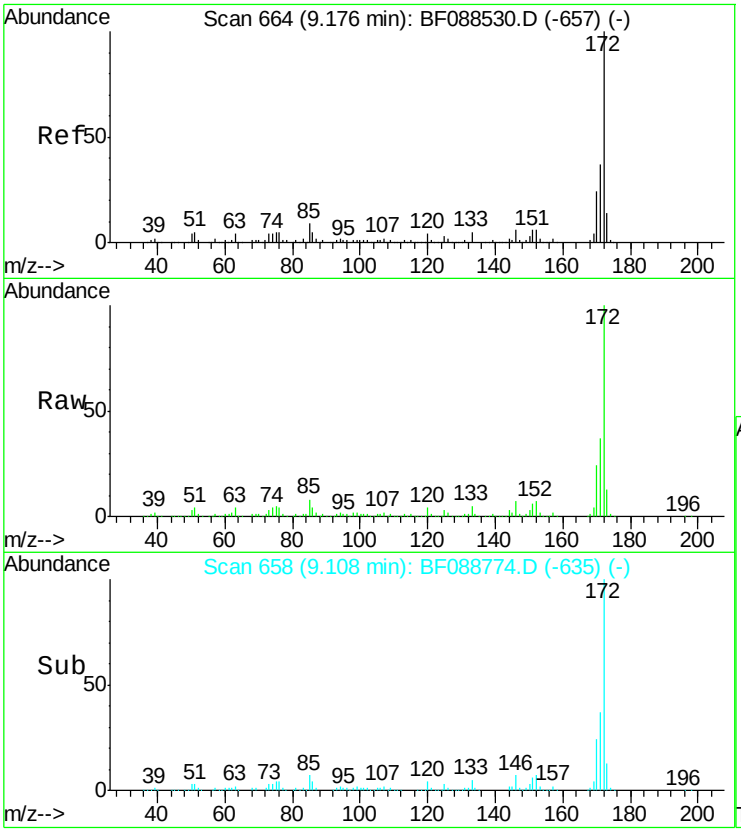


#43
2,4,5-Trichlorophenol
Concen: 44.75 ng
RT: 9.06 min Scan# 654
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Tgt Ion:196 Resp: 166750

Ion	Ratio	Lower	Upper
196	100		
198	96.8	77.5	116.3
97	59.8	32.0	48.0#
132	31.9	20.9	31.3#



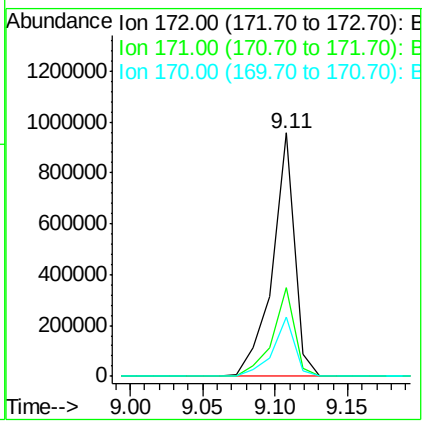


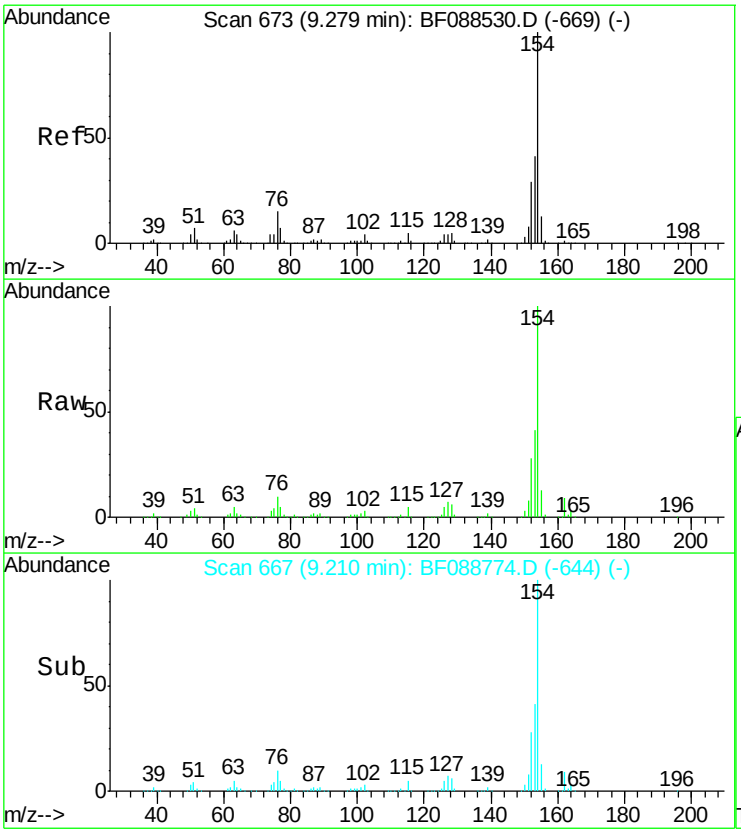
#44
2-Fluorobiphenyl
Concen: 81.08 ng
RT: 9.11 min Scan# 658
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Instrument :
BNA_F
ClientSampleId :
PB91702BS

Tgt Ion:172 Resp: 1013866

Ion	Ratio	Lower	Upper
172	100		
171	36.7	28.6	43.0
170	24.4	19.2	28.8

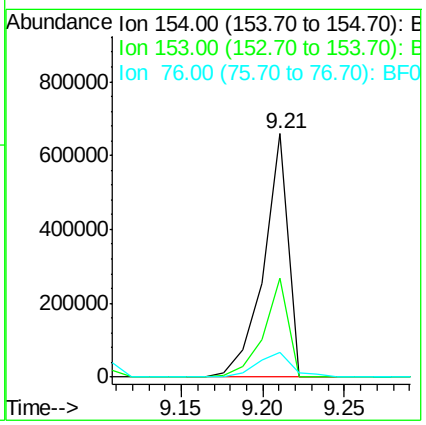


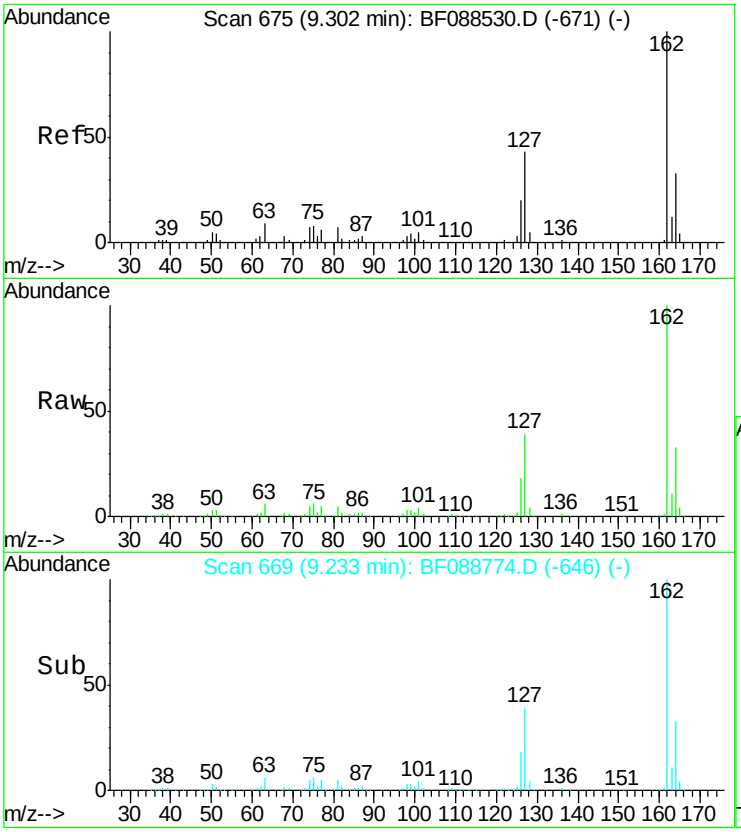


#45
1,1'-Biphenyl
Concen: 41.93 ng
RT: 9.21 min Scan# 667
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Tgt Ion:154 Resp: 685753

Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.6	60.6
76	10.1	0.0	35.1



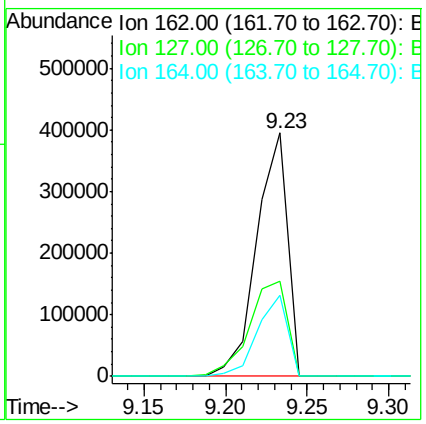


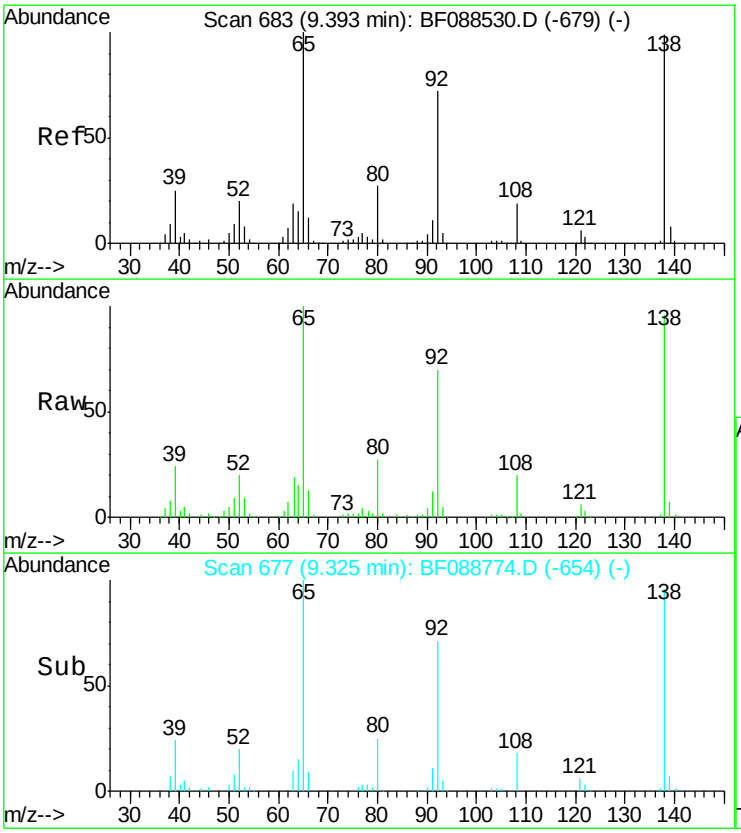
#46
2-Chloronaphthalene
Concen: 40.41 ng
RT: 9.23 min Scan# 669
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Instrument :
BNA_F
ClientSampleId :
PB91702BS

Tgt Ion:162 Resp: 518891

Ion	Ratio	Lower	Upper
162	100		
127	38.9	35.2	52.8
164	33.4	26.6	39.8

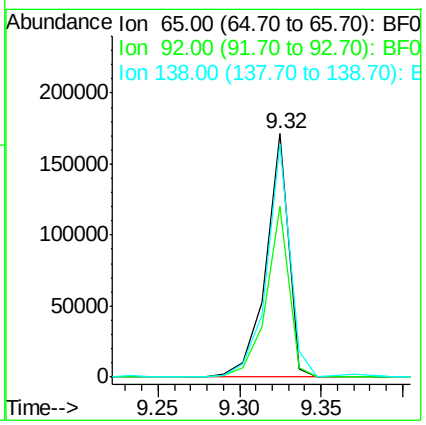


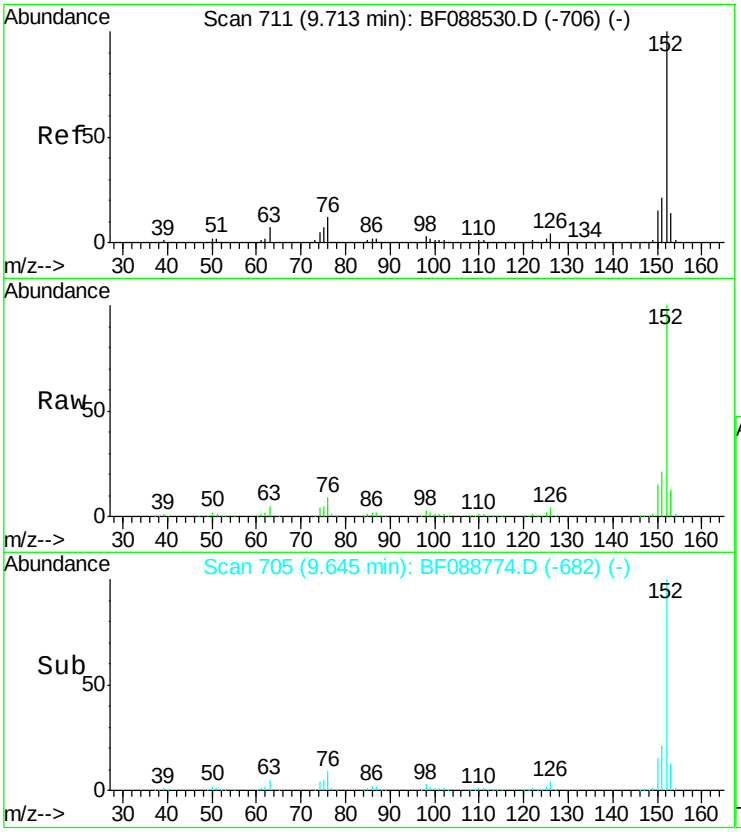


#47
2-Nitroaniline
Concen: 36.43 ng
RT: 9.32 min Scan# 677
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Tgt Ion: 65 Resp: 165993

Ion	Ratio	Lower	Upper
65	100		
92	70.1	54.6	82.0
138	95.7	77.0	115.4



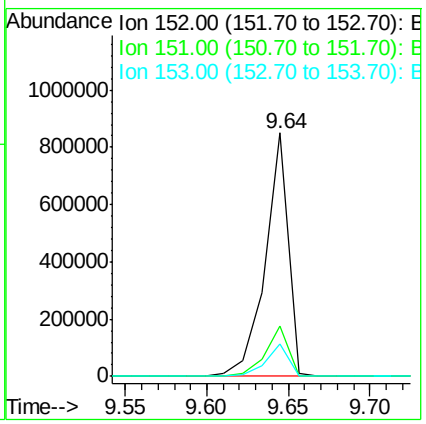


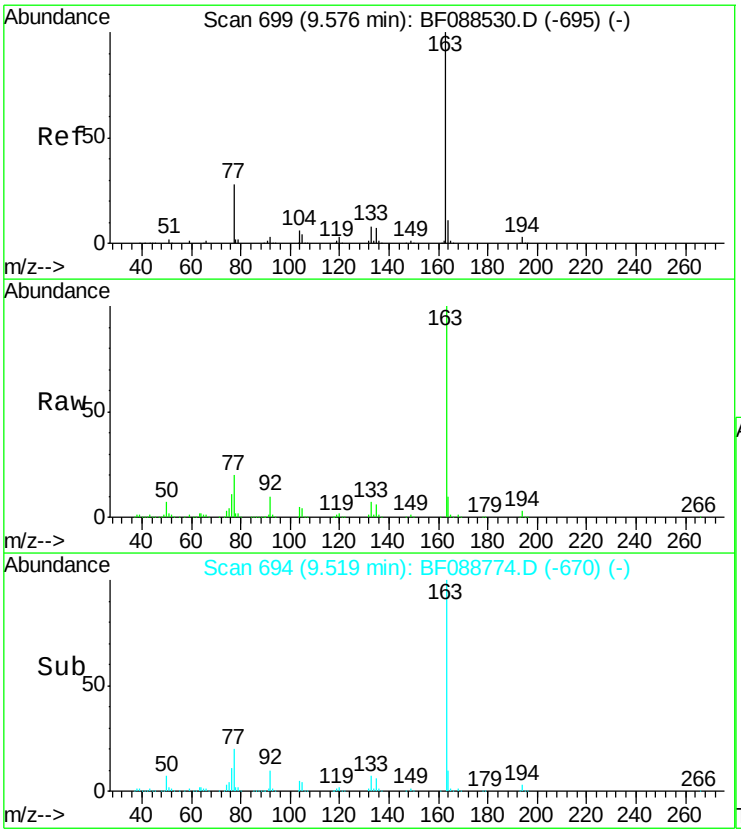
#48
Acenaphthylene
Concen: 41.01 ng
RT: 9.64 min Scan# 705
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Instrument :
BNA_F
ClientSampleId :
PB91702BS

Tgt Ion:152 Resp: 837835

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.2	24.4
153	13.5	11.0	16.6

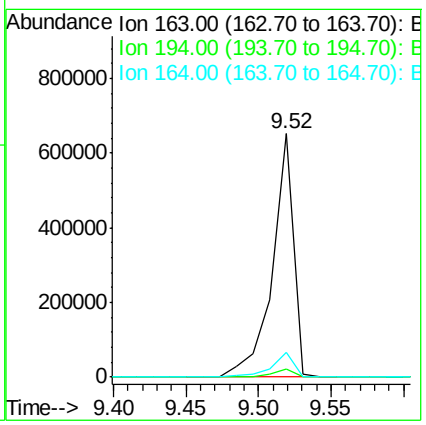


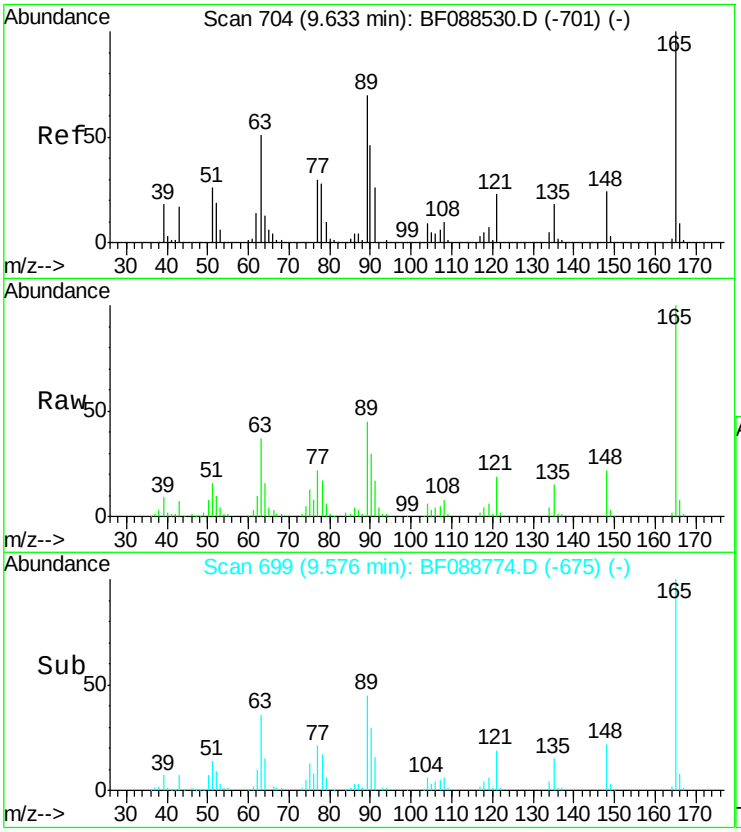


#49
Dimethylphthalate
Concen: 46.65 ng
RT: 9.52 min Scan# 694
Delta R.T. -0.02 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Tgt Ion:163 Resp: 656413

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.8	4.2
164	10.1	8.3	12.5



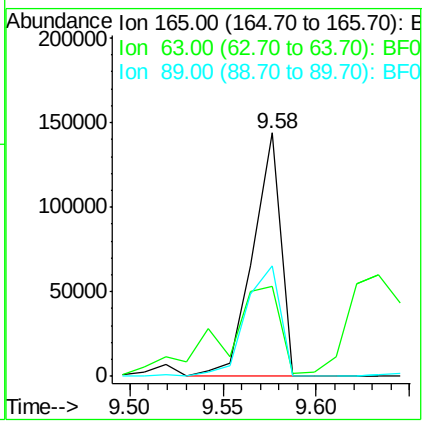


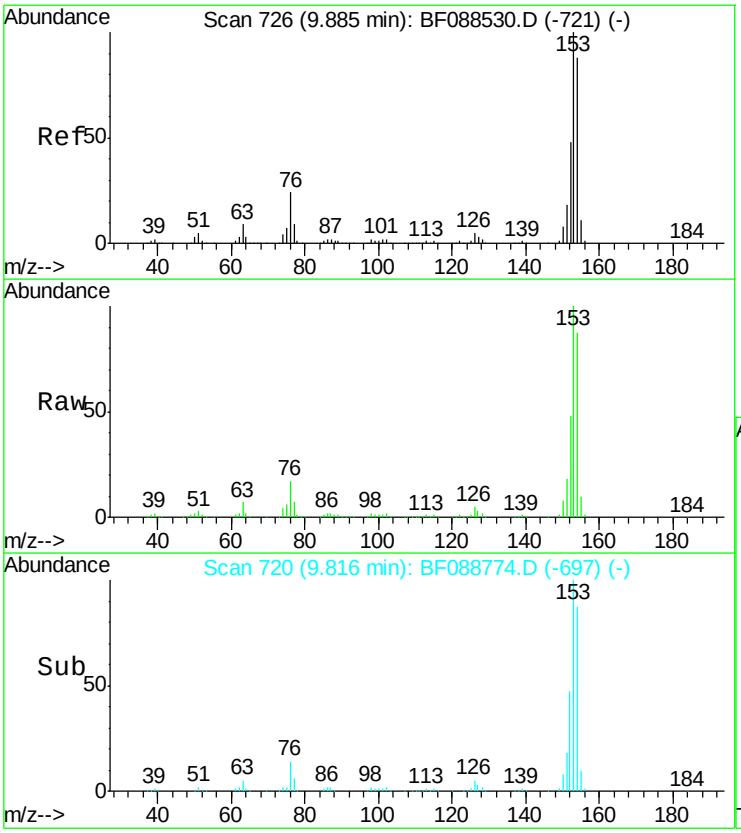
#50
2,6-Dinitrotoluene
Concen: 48.53 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.02 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Instrument :
BNA_F
ClientSampleId :
PB91702BS

Tgt Ion:165 Resp: 151363

Ion	Ratio	Lower	Upper
165	100		
63	37.2	28.1	42.1
89	45.2	32.2	48.2

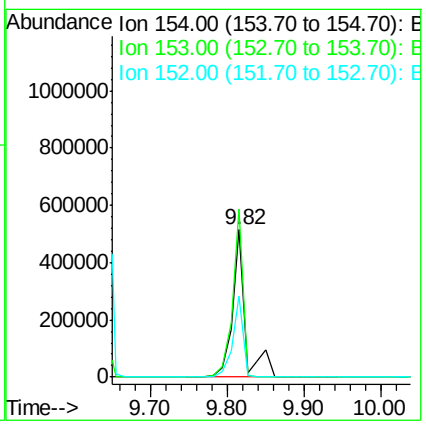


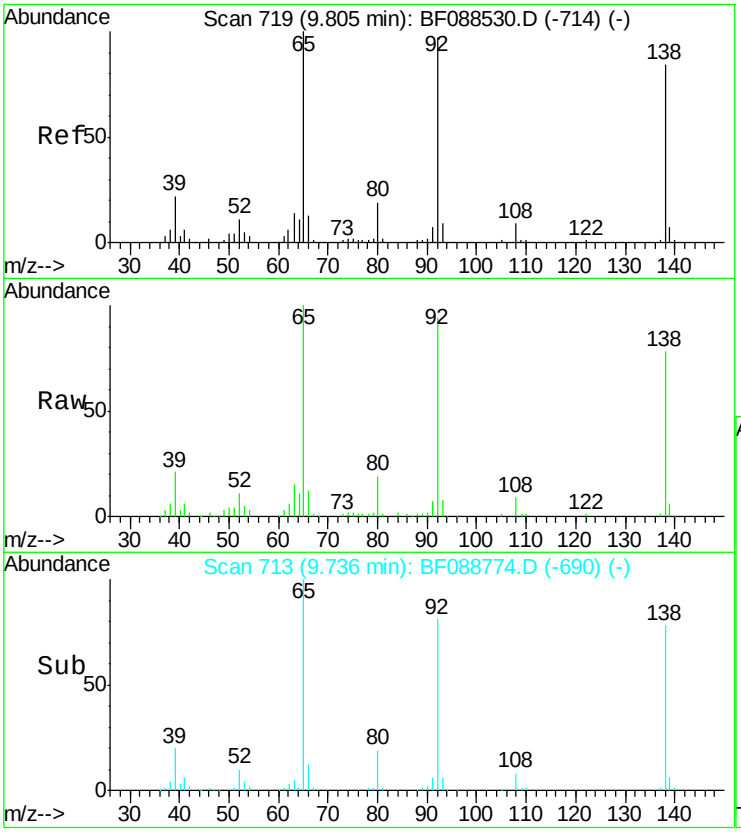


#51
Acenaphthene
Concen: 48.96 ng
RT: 9.82 min Scan# 720
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Tgt Ion:154 Resp: 613128

Ion	Ratio	Lower	Upper
154	100		
153	114.4	89.5	134.3
152	54.6	42.7	64.1



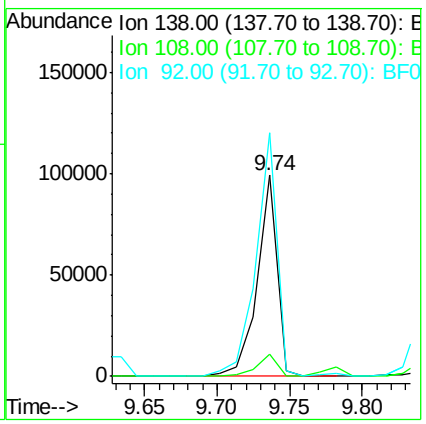


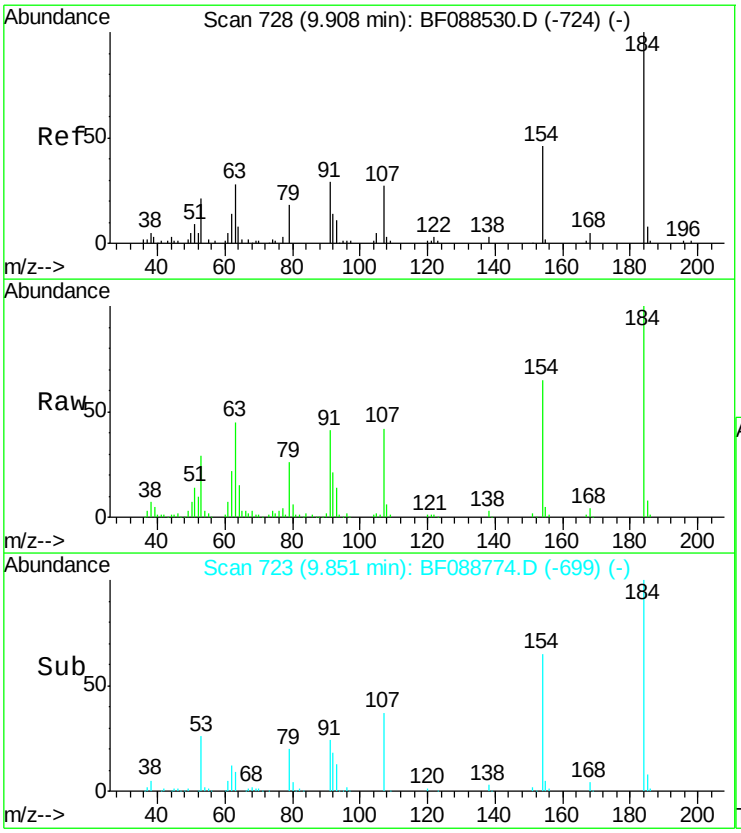
#52
3-Nitroaniline
Concen: 23.94 ng
RT: 9.74 min Scan# 713
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Instrument :
BNA_F
ClientSampleId :
PB91702BS

Tgt Ion:138 Resp: 94904

Ion	Ratio	Lower	Upper
138	100		
108	11.2	8.5	12.7
92	121.1	95.7	143.5

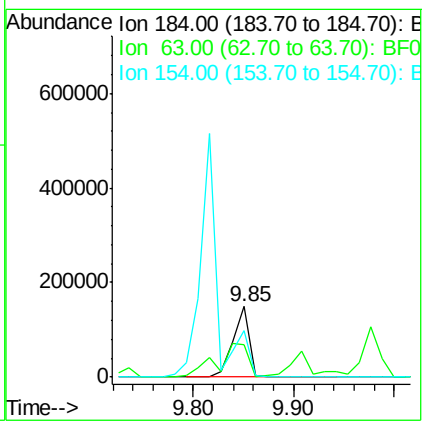


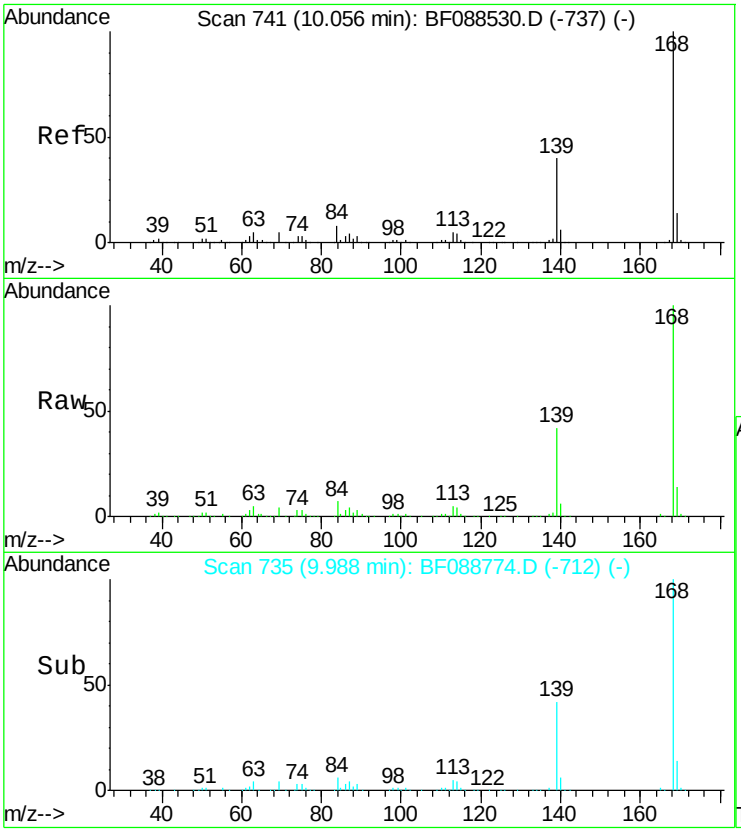


#53
2,4-Dinitrophenol
Concen: 121.81 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.02 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Tgt Ion:184 Resp: 167733

Ion	Ratio	Lower	Upper
184	100		
63	45.3	57.6	86.4#
154	65.4	53.5	80.3



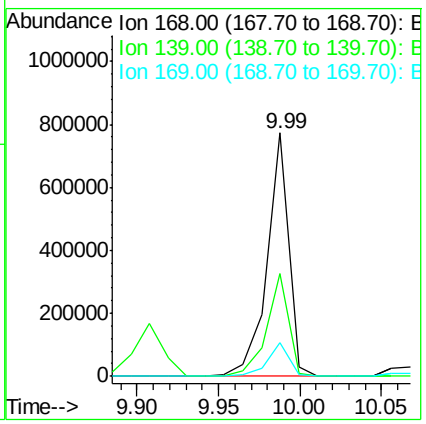


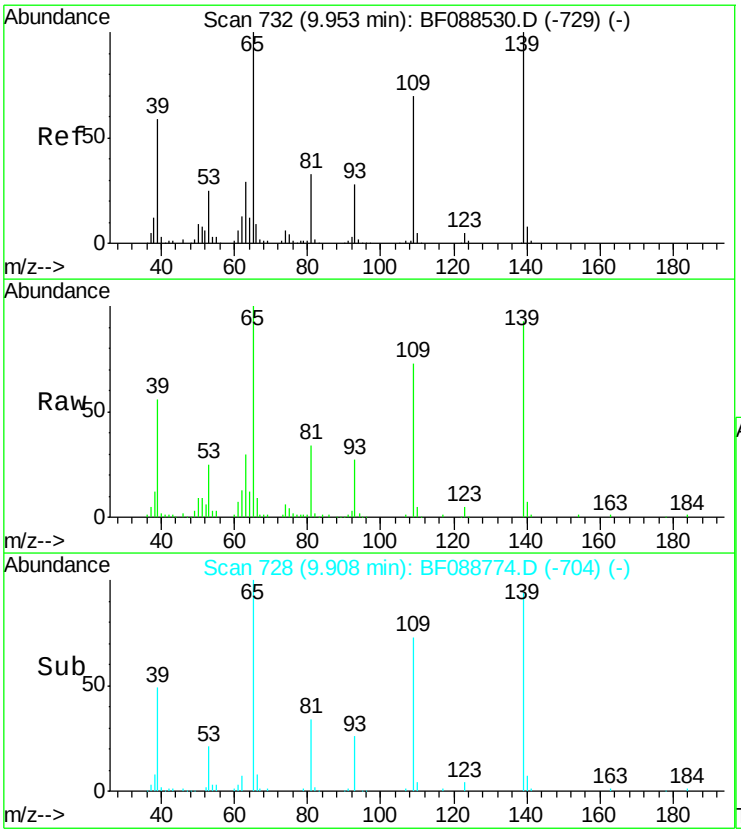
#54
Dibenzofuran
Concen: 43.57 ng
RT: 9.99 min Scan# 735
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Instrument :
BNA_F
ClientSampleId :
PB91702BS

Tgt Ion:168 Resp: 714136

Ion	Ratio	Lower	Upper
168	100		
139	42.3	26.4	39.6#
169	13.7	10.4	15.6

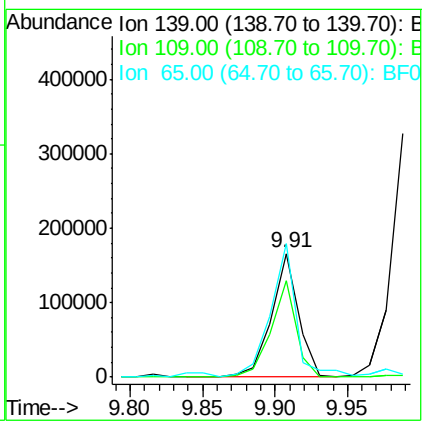


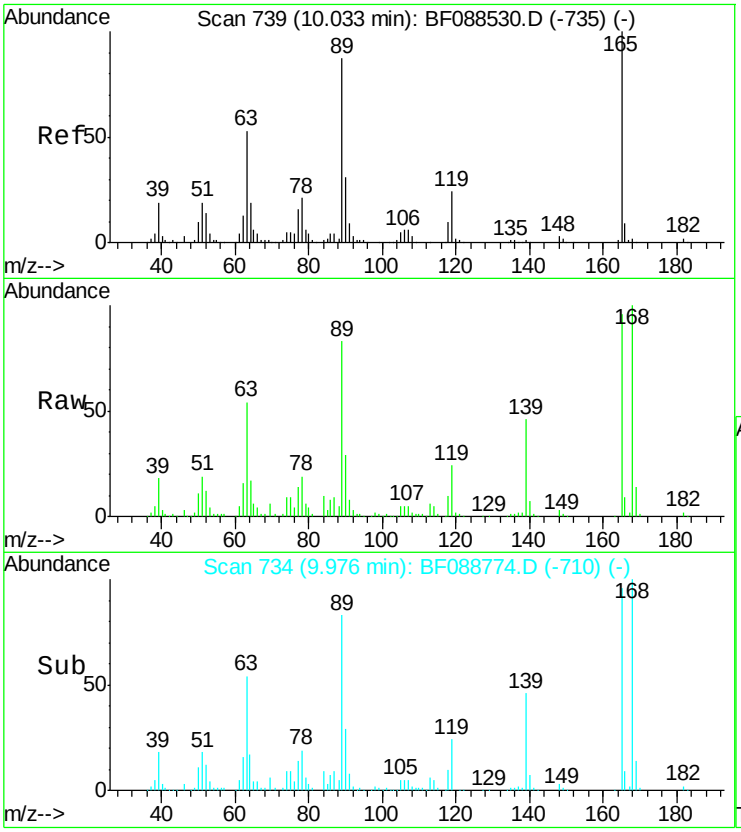


#55
4-Nitrophenol
Concen: 70.76 ng
RT: 9.91 min Scan# 728
Delta R.T. -0.02 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Tgt Ion:139 Resp: 213173

Ion	Ratio	Lower	Upper
139	100		
109	78.3	48.9	88.9
65	107.5	84.9	124.9



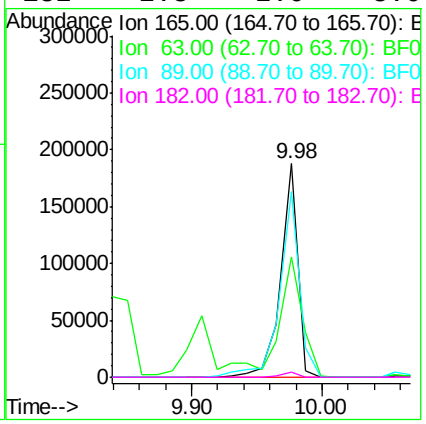


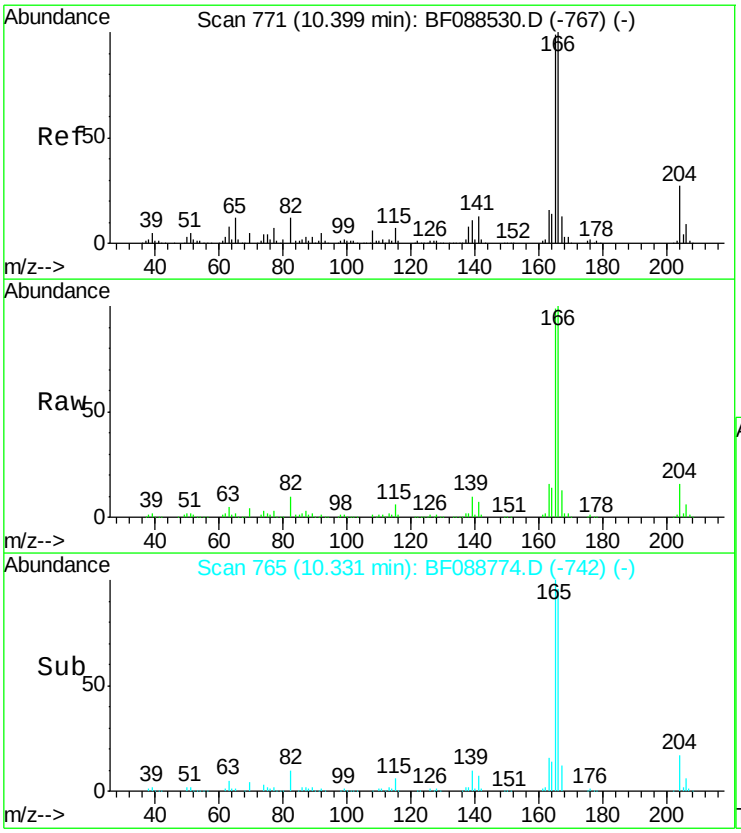
#56
2,4-Dinitrotoluene
Concen: 42.57 ng
RT: 9.98 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Instrument :
BNA_F
ClientSampleId :
PB91702BS

Tgt Ion:165 Resp: 173588

Ion	Ratio	Lower	Upper
165	100		
63	56.4	22.0	33.0#
89	86.8	41.1	61.7#
182	2.3	2.0	3.0

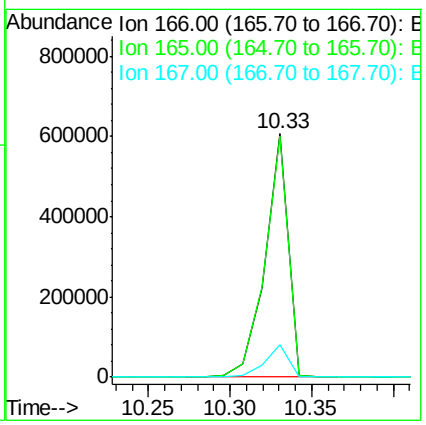


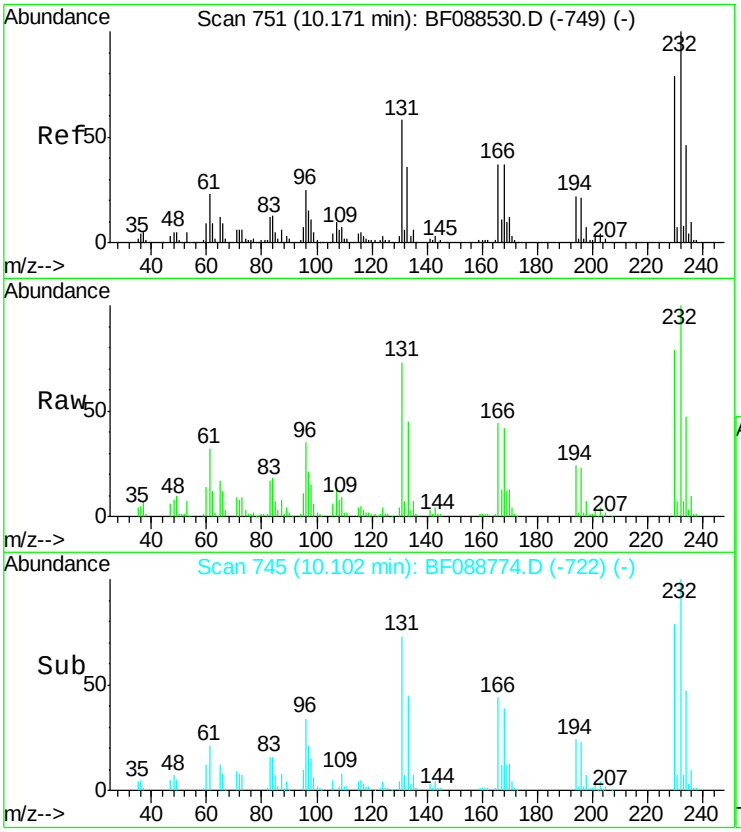


#57
Fluorene
Concen: 47.34 ng
RT: 10.33 min Scan# 765
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Tgt Ion:166 Resp: 597989

Ion	Ratio	Lower	Upper
166	100		
165	99.0	77.8	116.8
167	13.3	11.2	16.8



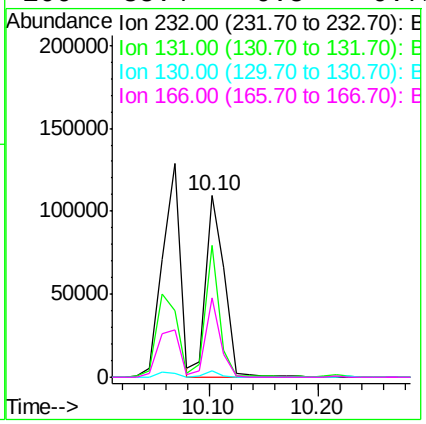


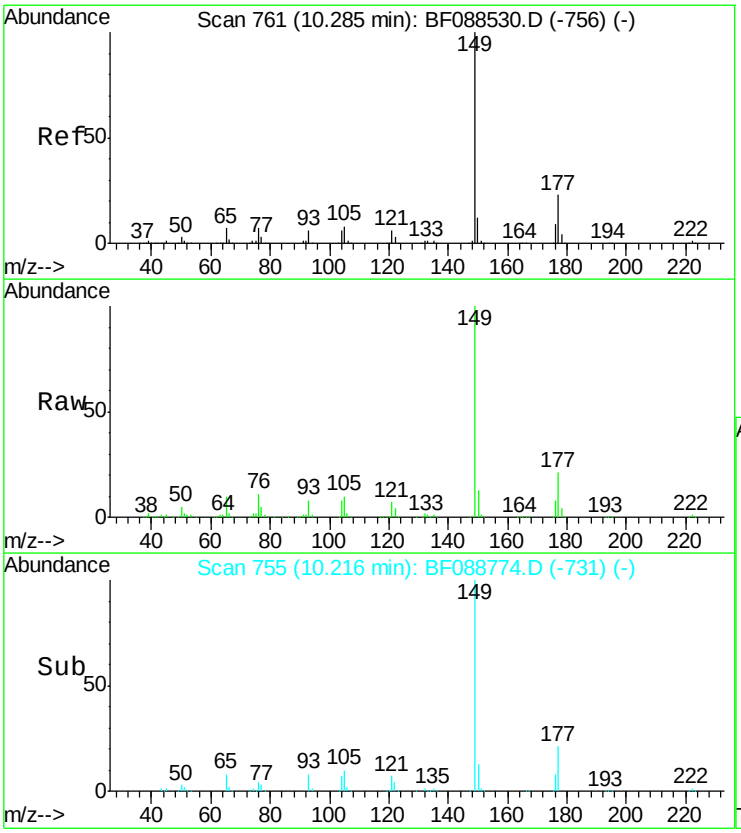
#58
2,3,4,6-Tetrachlorophenol
Concen: 45.49 ng
RT: 10.10 min Scan# 745
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Instrument :
BNA_F
ClientSampleId :
PB91702BS

Tgt Ion:232 Resp: 131166

Ion	Ratio	Lower	Upper
232	100		
131	55.6	0.9	1.3#
130	2.8	1.5	2.3#
166	35.4	0.5	0.7#

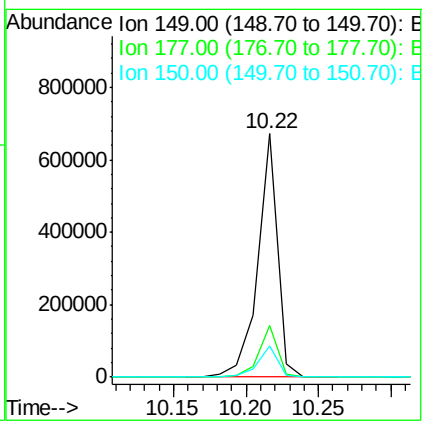


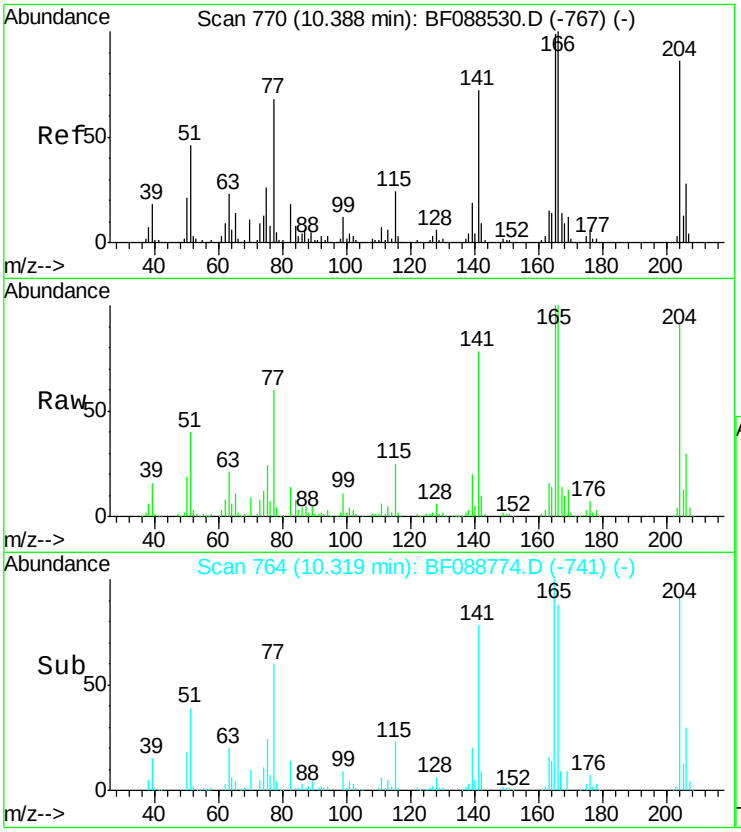


#59
Diethylphthalate
Concen: 44.72 ng
RT: 10.22 min Scan# 755
Delta R.T. -0.02 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Tgt Ion:149 Resp: 631522

Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.9	25.3
150	12.7	10.1	15.1



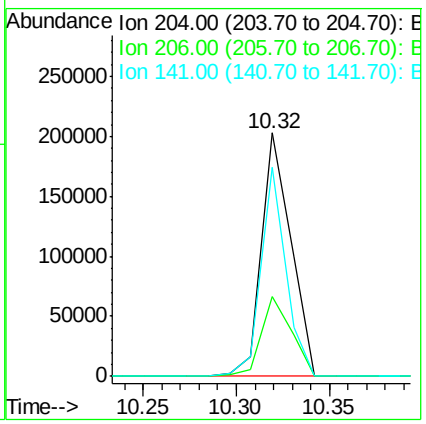


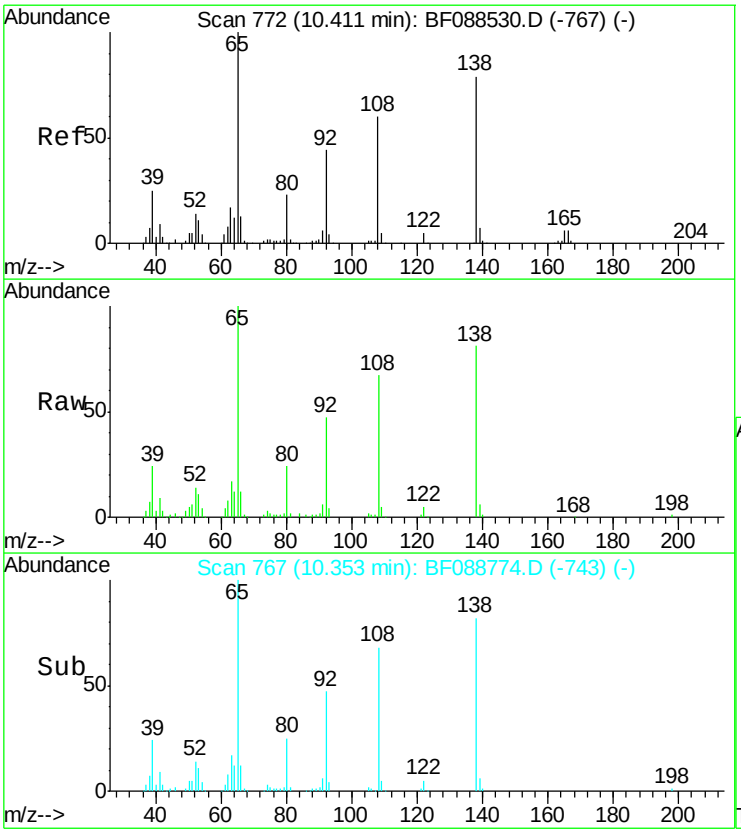
#60
4-Chlorophenyl-phenylether
Concen: 37.59 ng
RT: 10.32 min Scan# 764
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Instrument :
BNA_F
ClientSampleId :
PB91702BS

Tgt Ion:204 Resp: 220646

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.3	39.5
141	86.0	55.0	82.6#

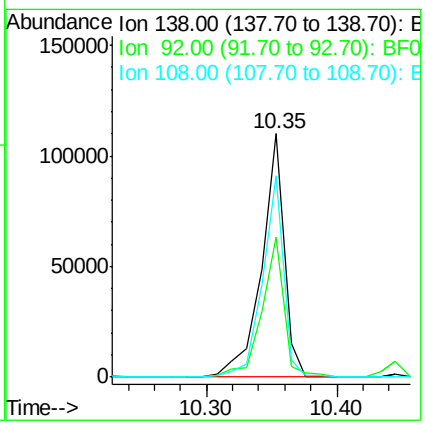


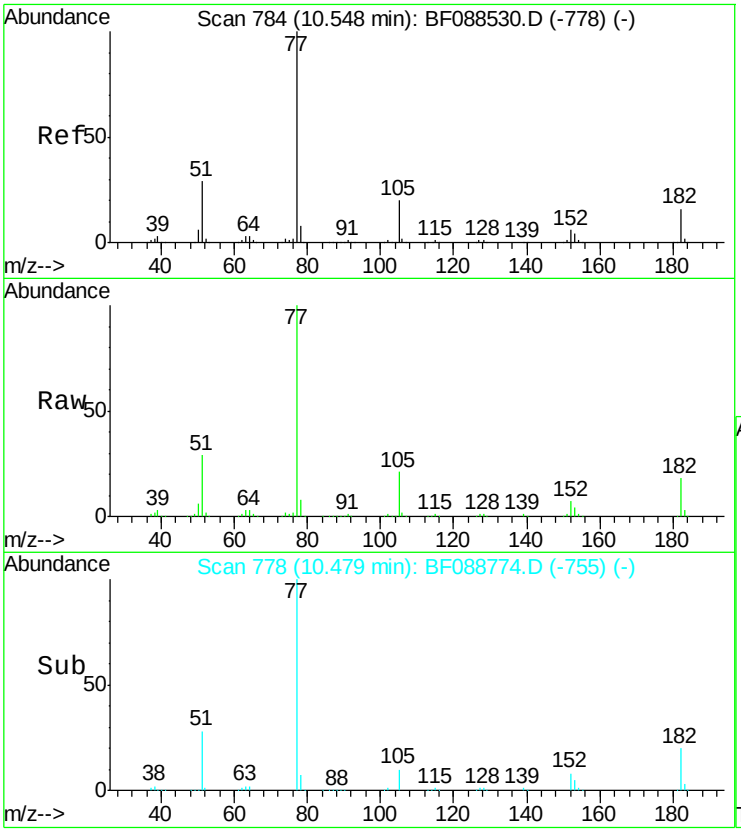


#61
4-Nitroaniline
Concen: 35.33 ng
RT: 10.35 min Scan# 767
Delta R.T. -0.02 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Tgt Ion:138 Resp: 134799

Ion	Ratio	Lower	Upper
138	100		
92	57.7	27.3	67.3
108	82.6	46.7	86.7



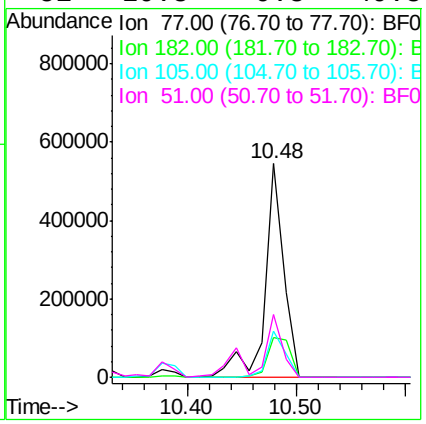


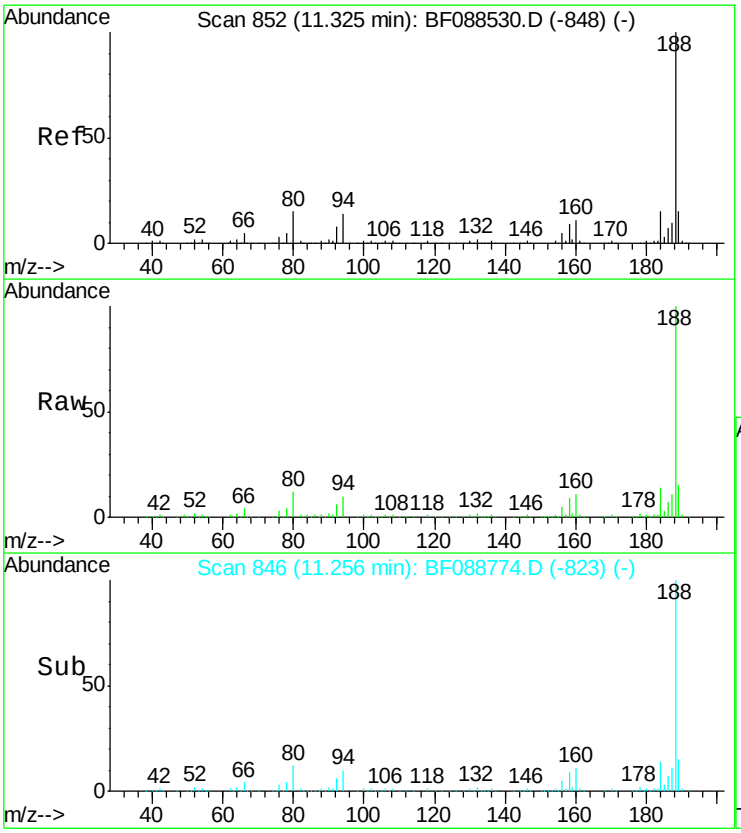
#62
Azobenzene
Concen: 40.95 ng
RT: 10.48 min Scan# 778
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Instrument :
BNA_F
ClientSampleId :
PB91702BS

Tgt Ion: 77 Resp: 659651

Ion	Ratio	Lower	Upper
77	100		
182	18.4	4.4	44.4
105	21.3	3.8	43.8
51	29.3	9.3	49.3

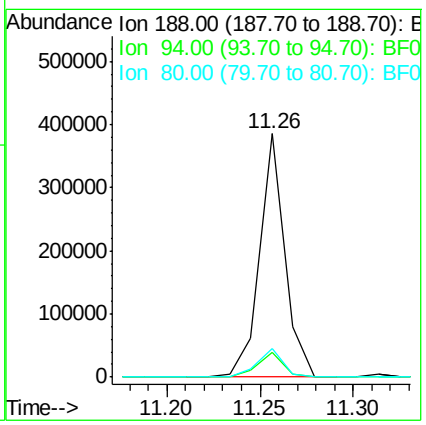


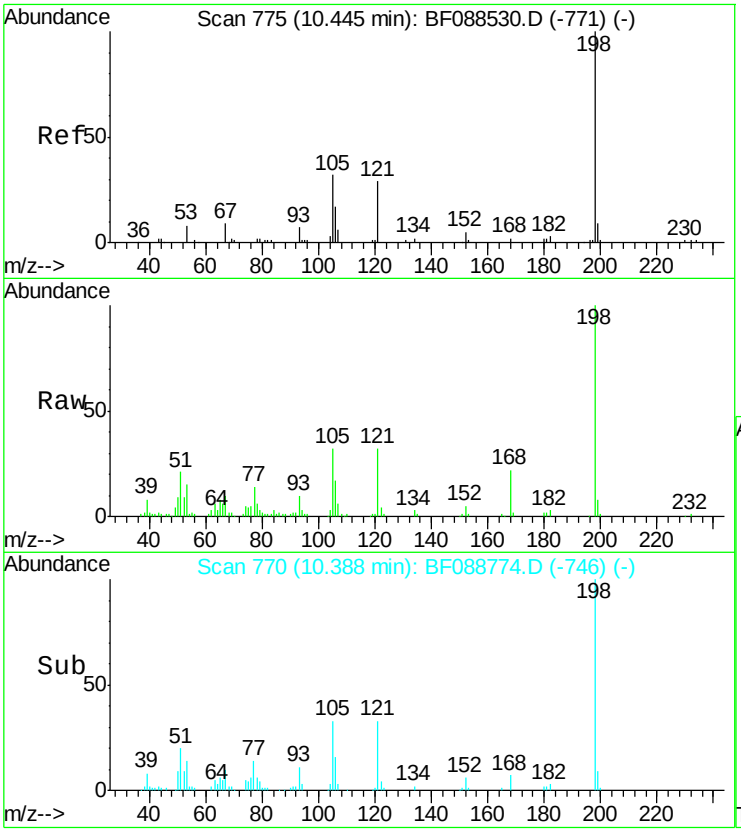


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 846
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Tgt Ion:188 Resp: 364385

Ion	Ratio	Lower	Upper
188	100		
94	10.4	9.0	13.6
80	11.8	10.0	15.0



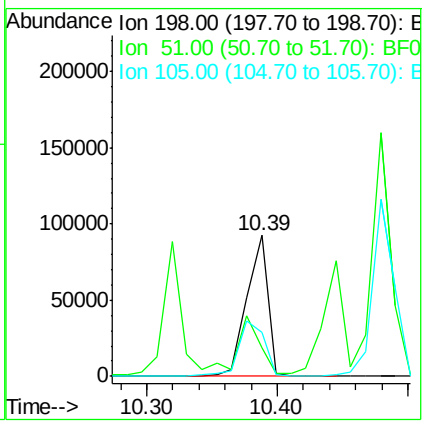


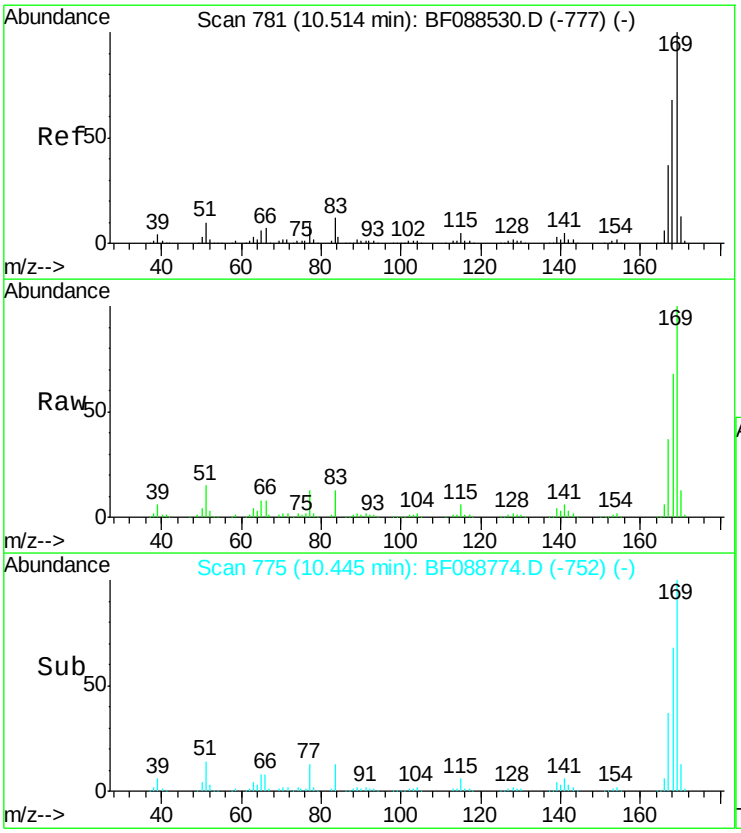
#64
4,6-Dinitro-2-methylphenol
Concen: 53.73 ng
RT: 10.39 min Scan# 770
Delta R.T. -0.02 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Instrument :
BNA_F
ClientSampleId :
PB91702BS

Tgt Ion:198 Resp: 104712

Ion	Ratio	Lower	Upper
198	100		
51	20.5	39.6	79.6#
105	31.5	36.6	76.6#

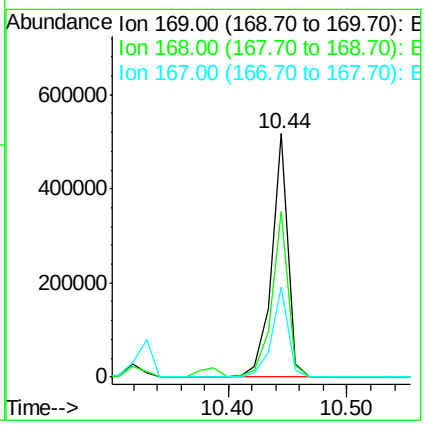


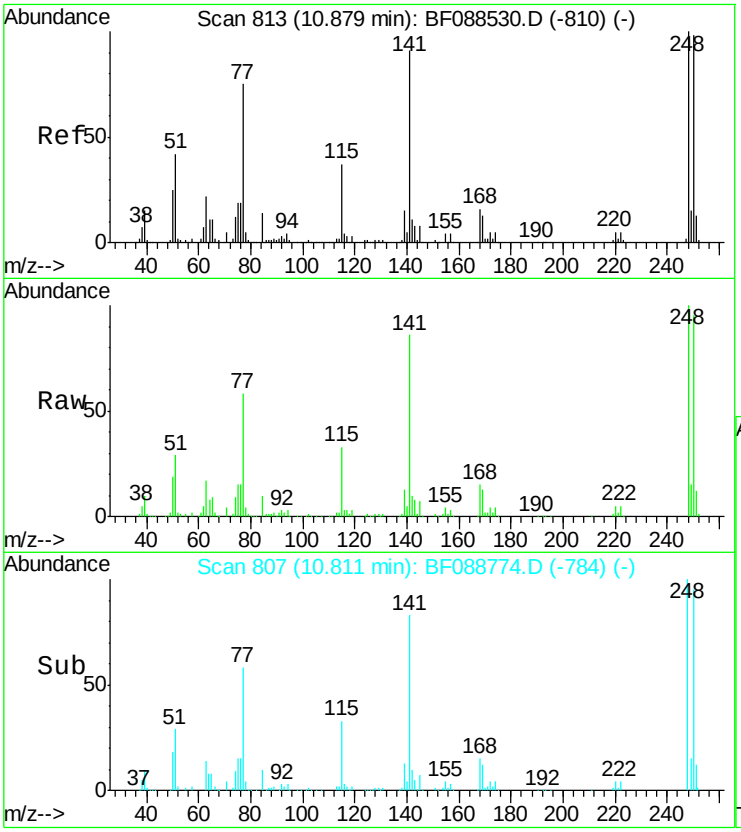


#65
n-Nitrosodiphenylamine
Concen: 40.06 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Tgt Ion:169 Resp: 494033

Ion	Ratio	Lower	Upper
169	100		
168	67.9	53.4	80.0
167	37.2	29.4	44.0



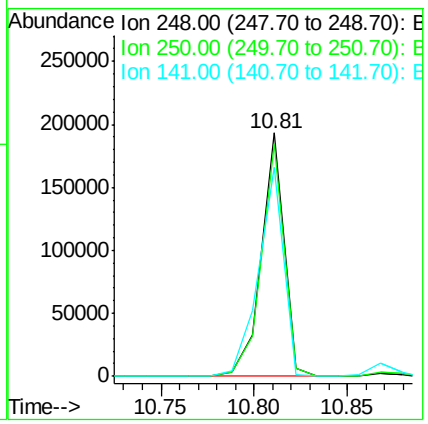


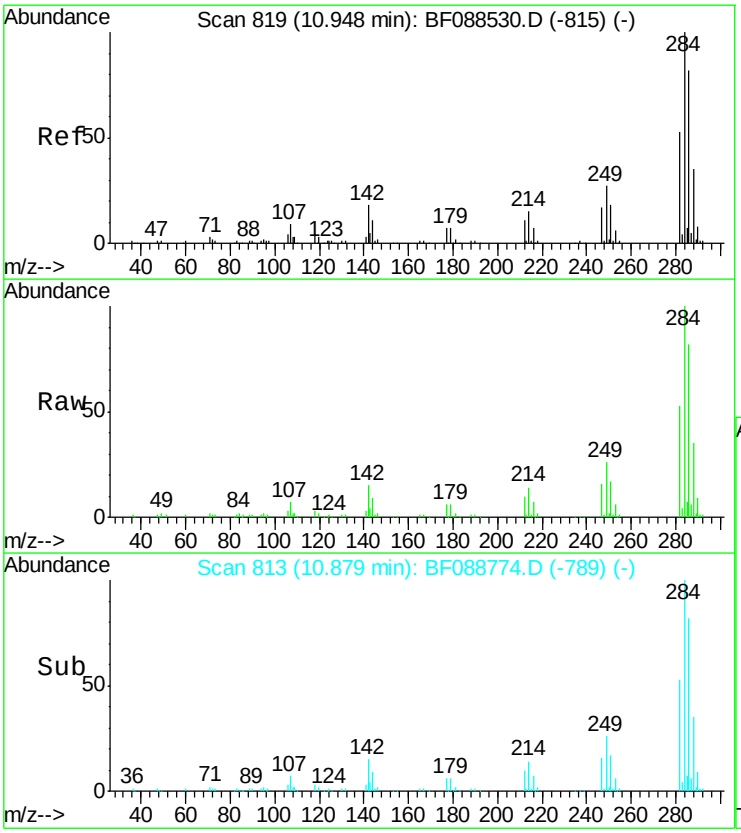
#66
4-Bromophenyl-phenylether
Concen: 44.13 ng
RT: 10.81 min Scan# 807
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Instrument :
BNA_F
ClientSampleId :
PB91702BS

Tgt Ion:248 Resp: 162031

Ion	Ratio	Lower	Upper
248	100		
250	95.3	77.1	115.7
141	86.0	50.6	76.0#

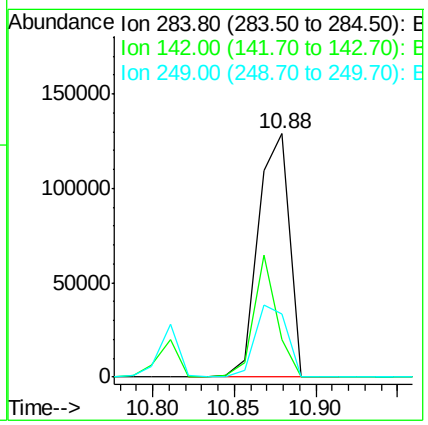


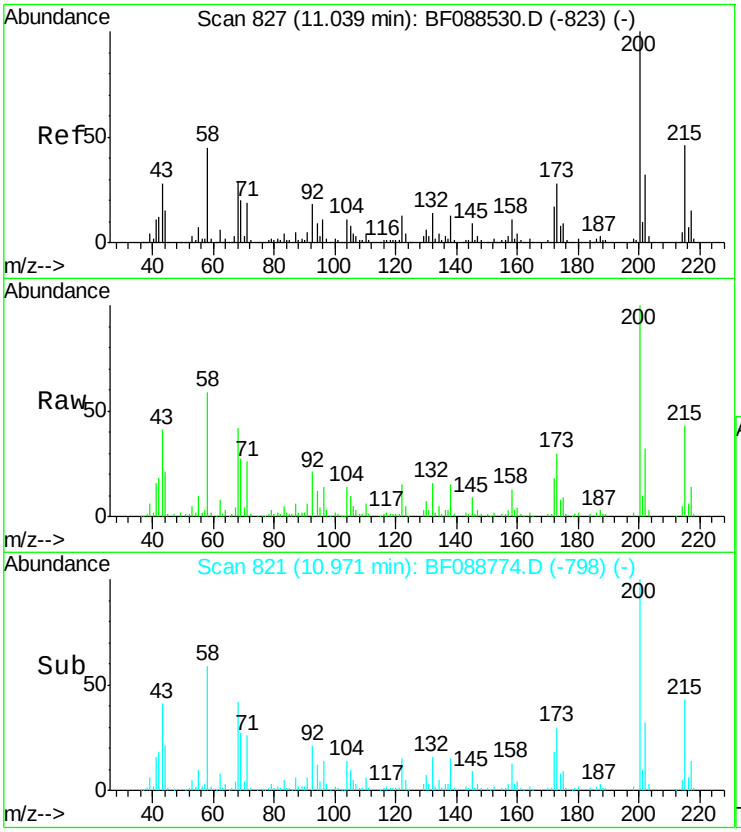


#67
Hexachlorobenzene
Concen: 42.07 ng
RT: 10.88 min Scan# 813
Delta R.T. -0.02 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Tgt Ion:284 Resp: 170999

Ion	Ratio	Lower	Upper
284	100		
142	15.4	35.8	53.8#
249	26.0	25.8	38.6



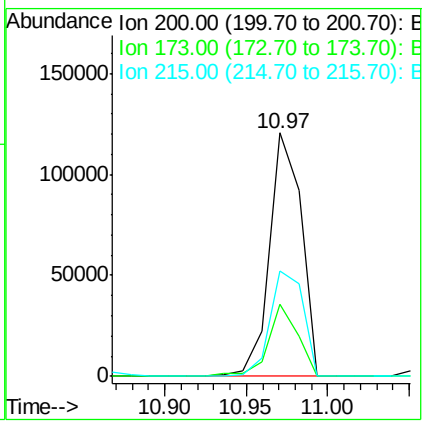


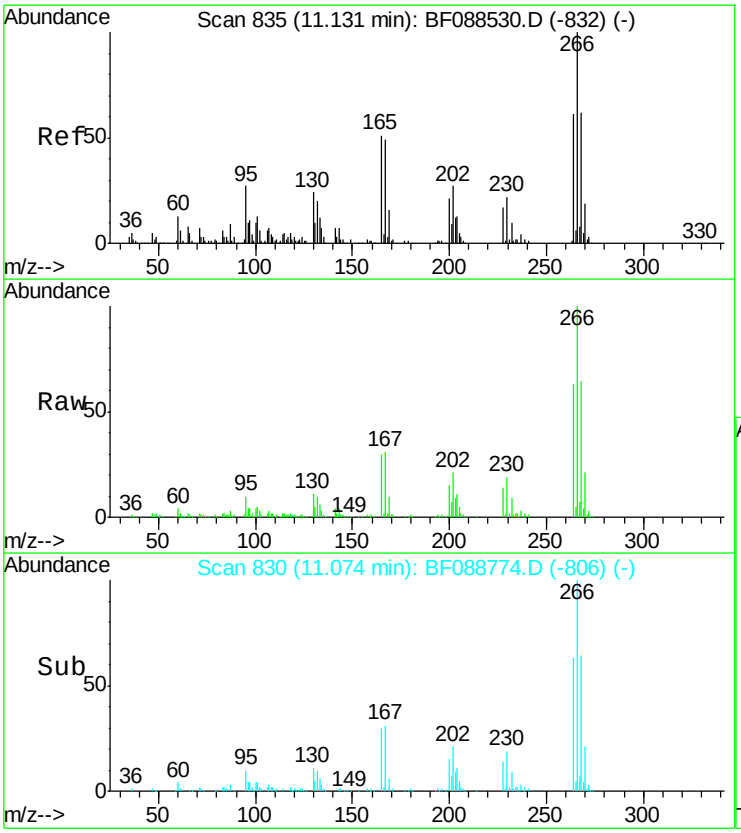
#68
Atrazine
Concen: 42.51 ng
RT: 10.97 min Scan# 821
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Instrument :
BNA_F
ClientSampleId :
PB91702BS

Tgt Ion:200 Resp: 163372

Ion	Ratio	Lower	Upper
200	100		
173	29.5	4.0	44.0
215	43.5	29.3	69.3

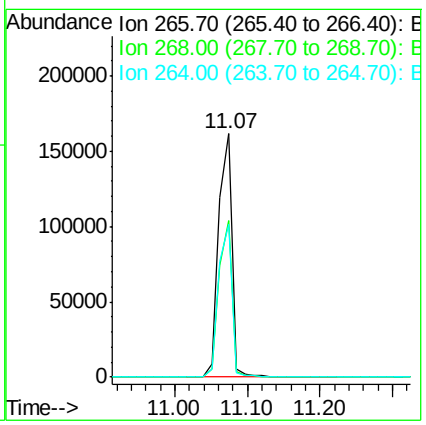


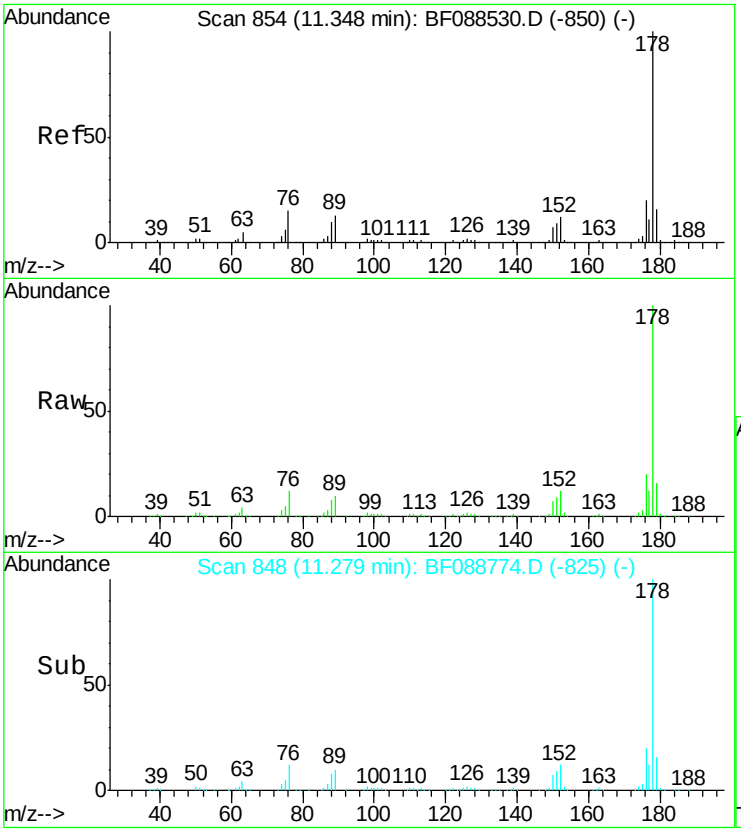


#69
Pentachlorophenol
Concen: 86.10 ng
RT: 11.07 min Scan# 830
Delta R.T. -0.02 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Tgt Ion:266 Resp: 207123

Ion	Ratio	Lower	Upper
266	100		
268	64.4	52.8	79.2
264	63.0	49.6	74.4



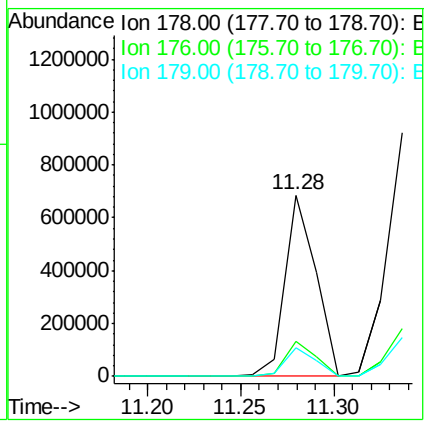


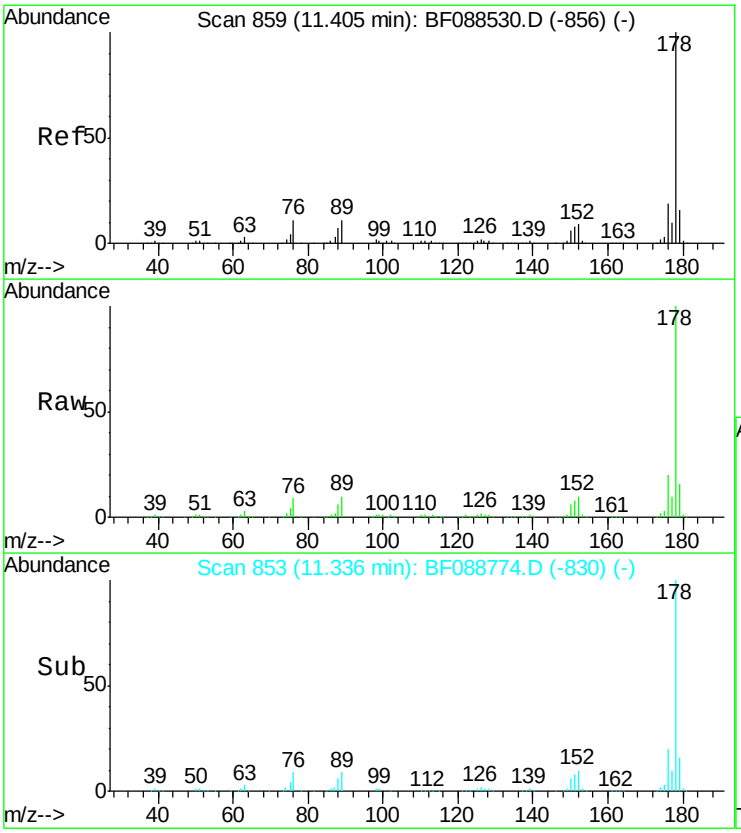
#70
Phenanthrene
Concen: 39.81 ng
RT: 11.28 min Scan# 848
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Instrument :
BNA_F
ClientSampleId :
PB91702BS

Tgt Ion:178 Resp: 793033

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.6
179	15.8	13.0	19.4

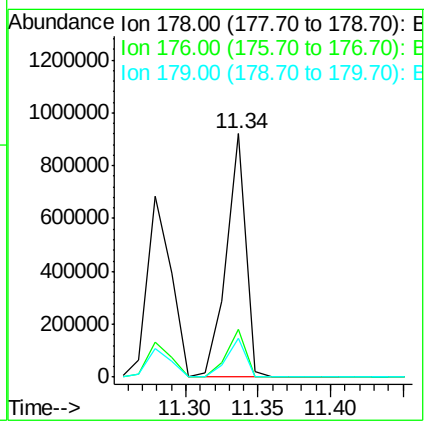


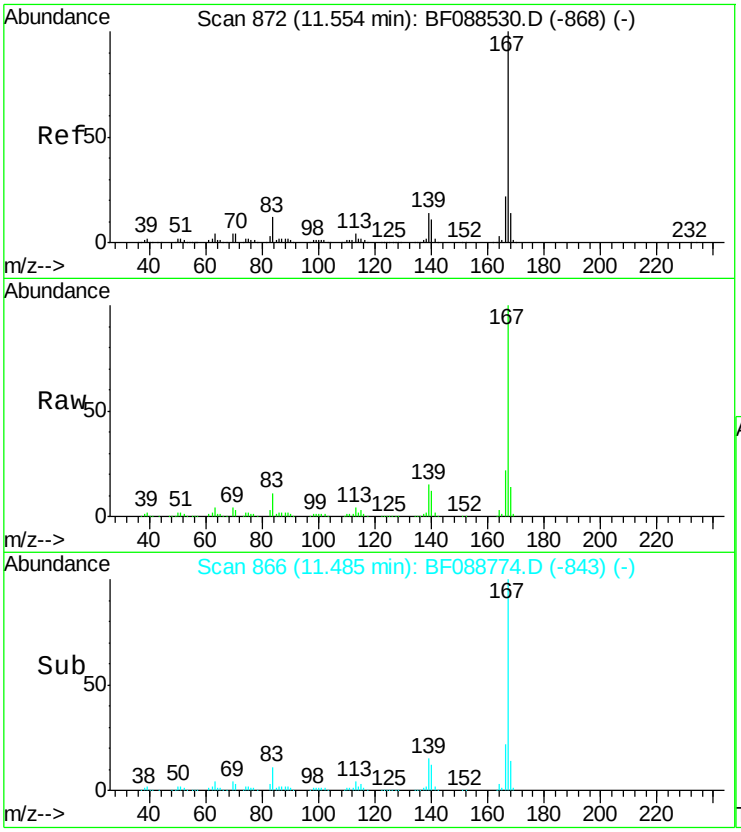


#71
Anthracene
Concen: 43.34 ng
RT: 11.34 min Scan# 853
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Tgt Ion:178 Resp: 858339

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	15.8	12.8	19.2



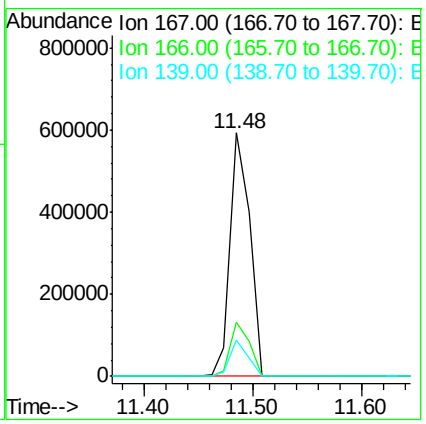


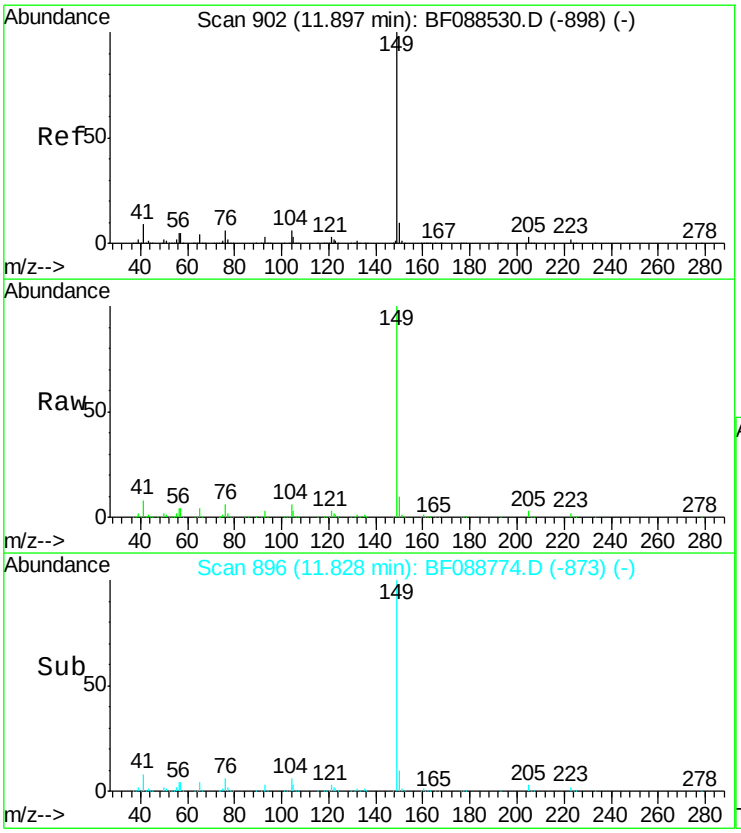
#72
Carbazole
Concen: 39.42 ng
RT: 11.48 min Scan# 866
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Instrument :
BNA_F
ClientSampleId :
PB91702BS

Tgt Ion:167 Resp: 734761

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.6
139	14.9	11.2	16.8

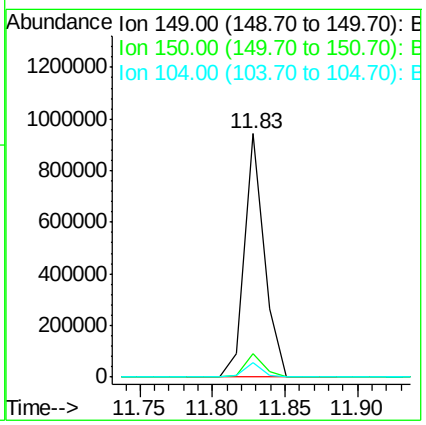


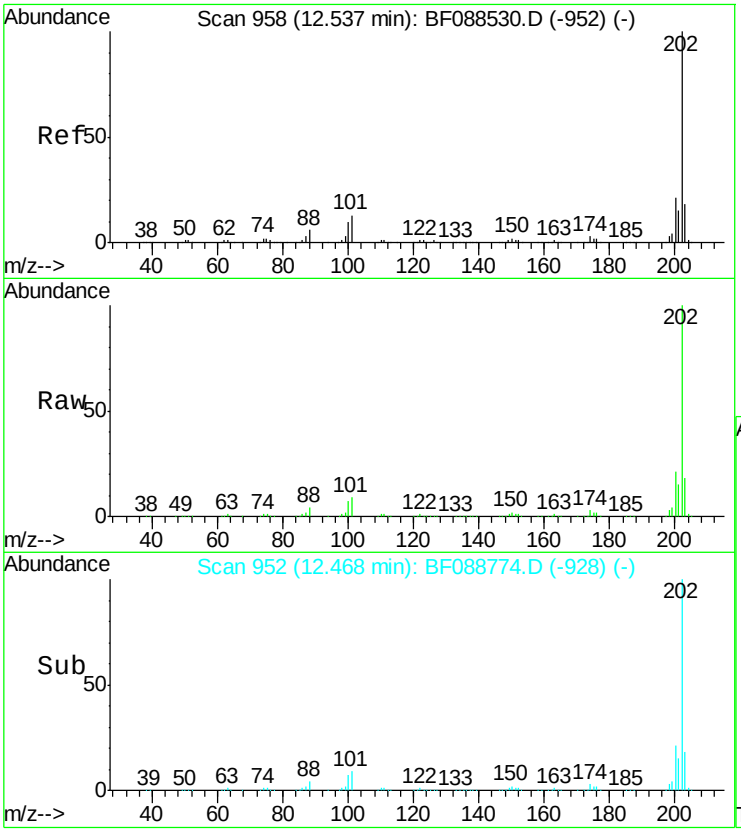


#73
Di-n-butylphthalate
Concen: 41.14 ng
RT: 11.83 min Scan# 896
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Tgt Ion:149 Resp: 892112

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	6.1	4.0	6.0#



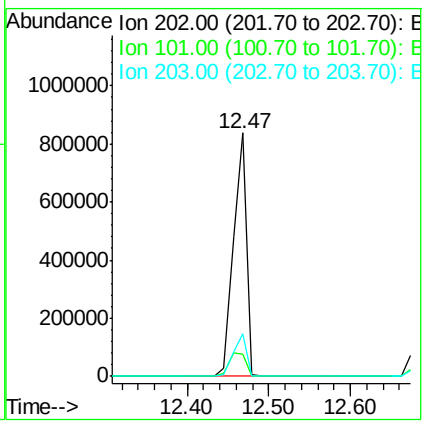


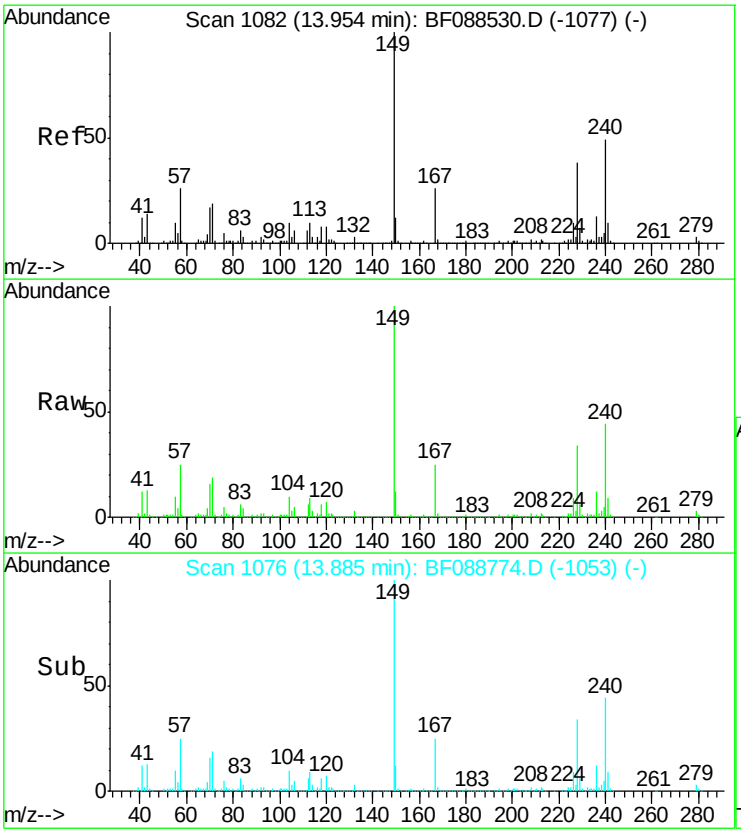
#74
Fluoranthene
Concen: 46.21 ng
RT: 12.47 min Scan# 952
Delta R.T. -0.02 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Instrument :
BNA_F
ClientSampleId :
PB91702BS

Tgt Ion:202 Resp: 933223

Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	33.1
203	17.5	0.0	38.1

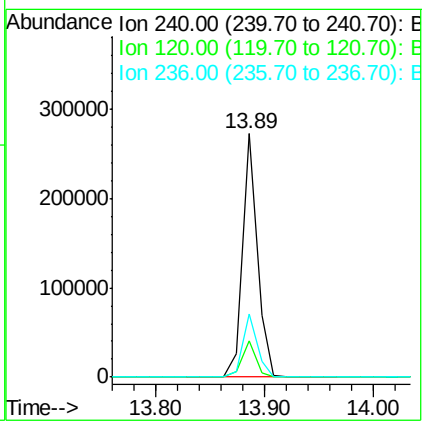


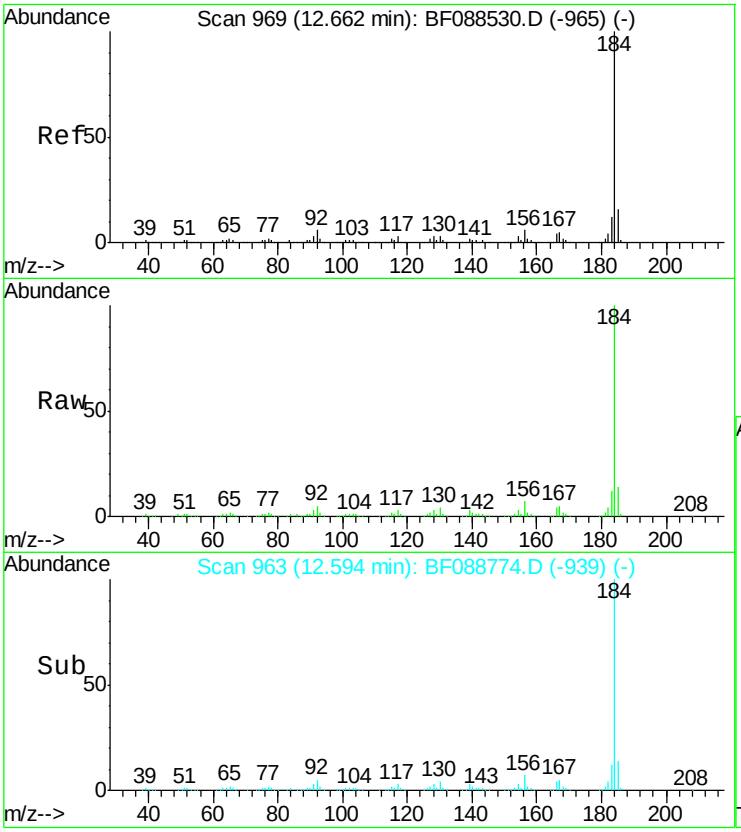


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.89 min Scan# 1076
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Tgt Ion:240 Resp: 256290

Ion	Ratio	Lower	Upper
240	100		
120	15.1	6.8	10.2#
236	25.9	20.2	30.2



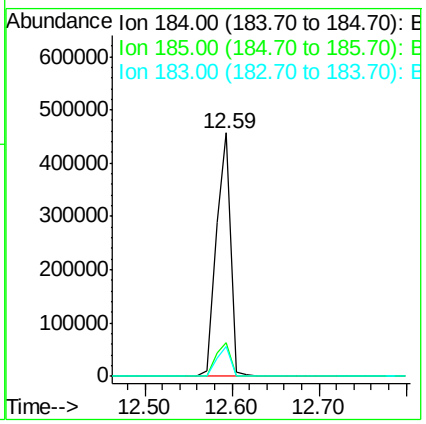


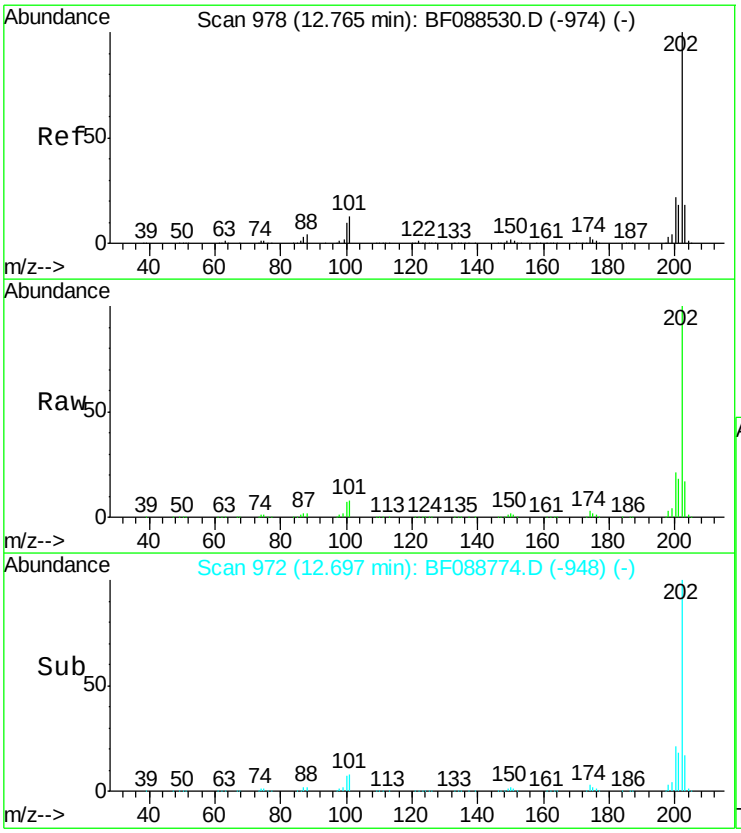
#76
Benzidine
Concen: 40.84 ng
RT: 12.59 min Scan# 963
Delta R.T. -0.02 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Instrument :
BNA_F
ClientSampleId :
PB91702BS

Tgt Ion:184 Resp: 529070

Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.5	18.7
183	12.0	9.3	13.9

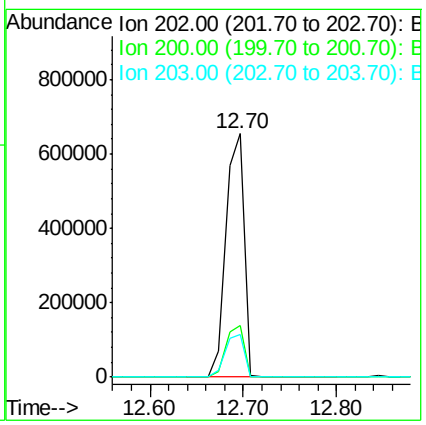


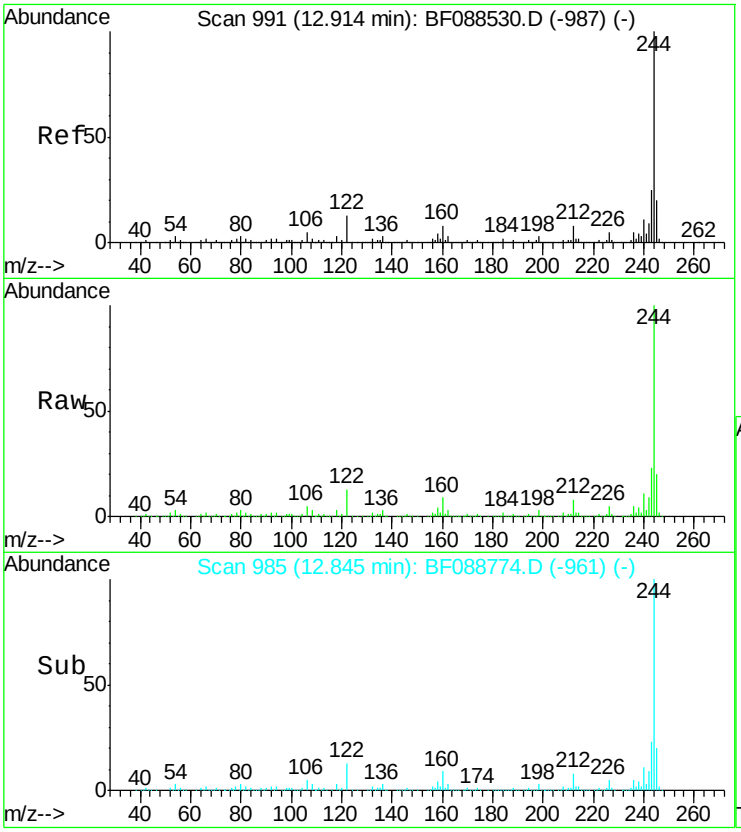


#77
Pyrene
Concen: 41.12 ng
RT: 12.70 min Scan# 972
Delta R.T. -0.02 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Tgt Ion:202 Resp: 893488

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.3	14.5	21.7



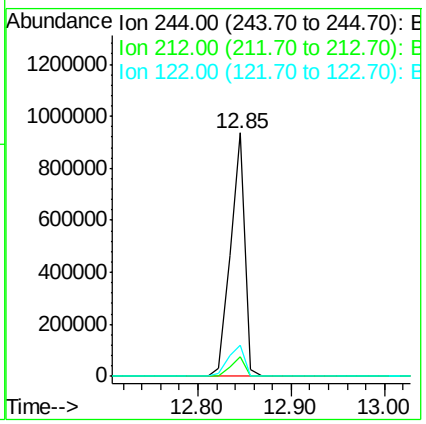


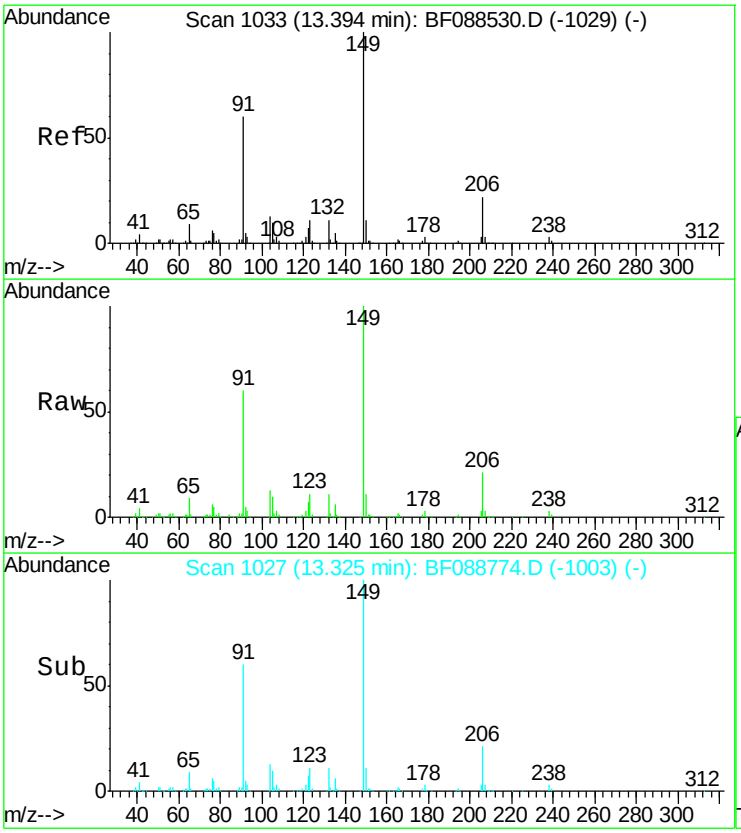
#78
Terphenyl-d14
Concen: 87.25 ng
RT: 12.85 min Scan# 985
Delta R.T. -0.02 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Instrument :
BNA_F
ClientSampleId :
PB91702BS

Tgt Ion:244 Resp: 1003960

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.0	9.0
122	12.9	11.2	16.8

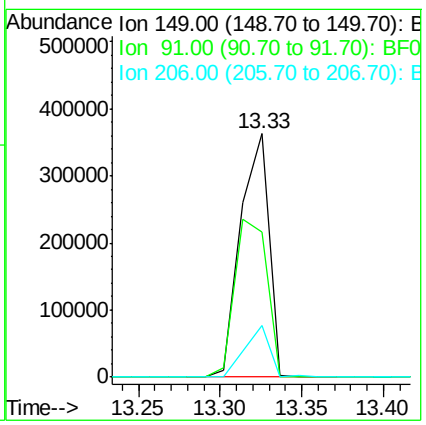


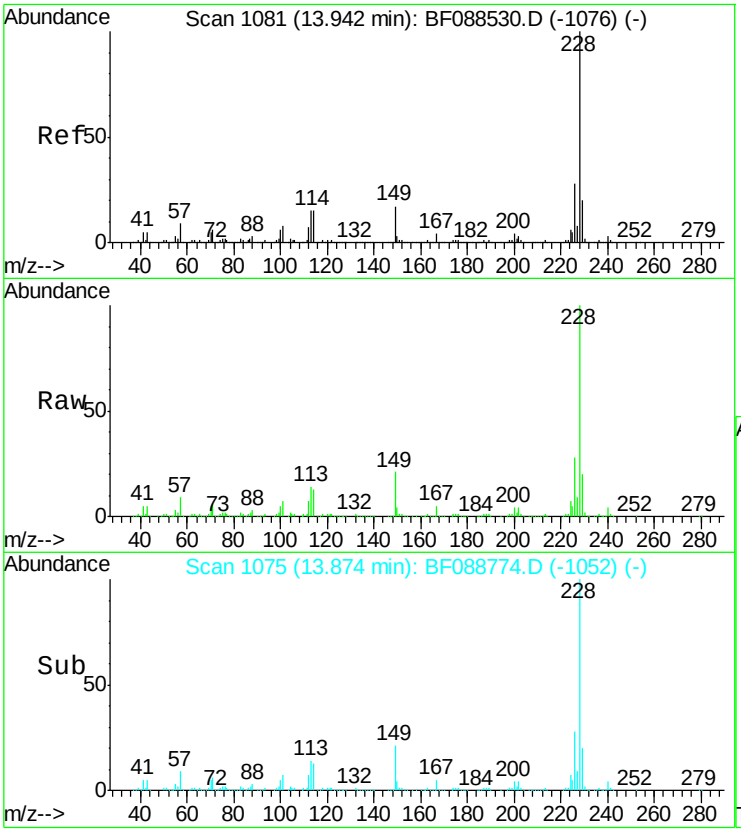


#79
Butylbenzylphthalate
Concen: 45.01 ng
RT: 13.33 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Tgt Ion:149 Resp: 436302

Ion	Ratio	Lower	Upper
149	100		
91	59.6	48.0	72.0
206	21.3	16.0	24.0



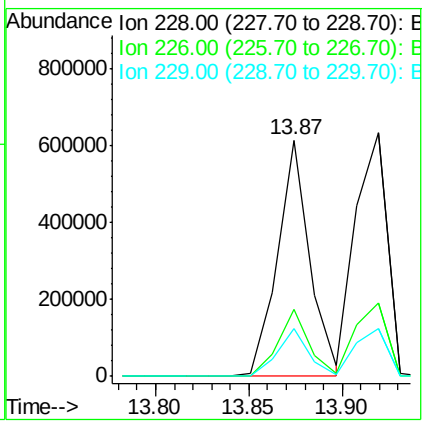


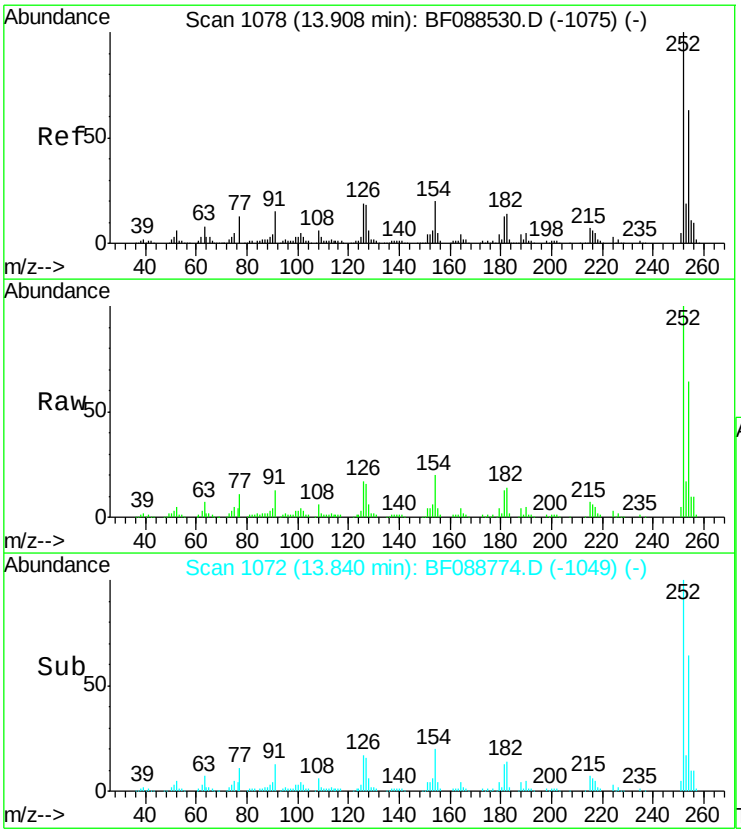
#80
Benzo(a)anthracene
Concen: 44.80 ng
RT: 13.87 min Scan# 1075
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Instrument :
BNA_F
ClientSampleId :
PB91702BS

Tgt Ion:228 Resp: 739361

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.3	33.5
229	20.2	16.0	24.0

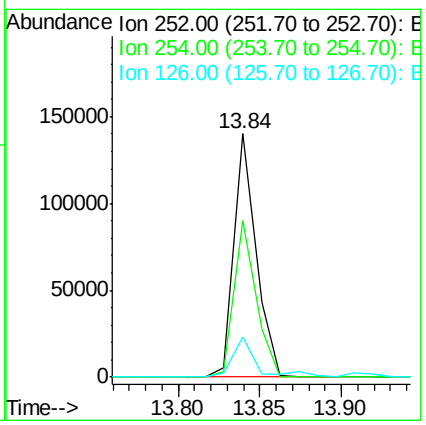


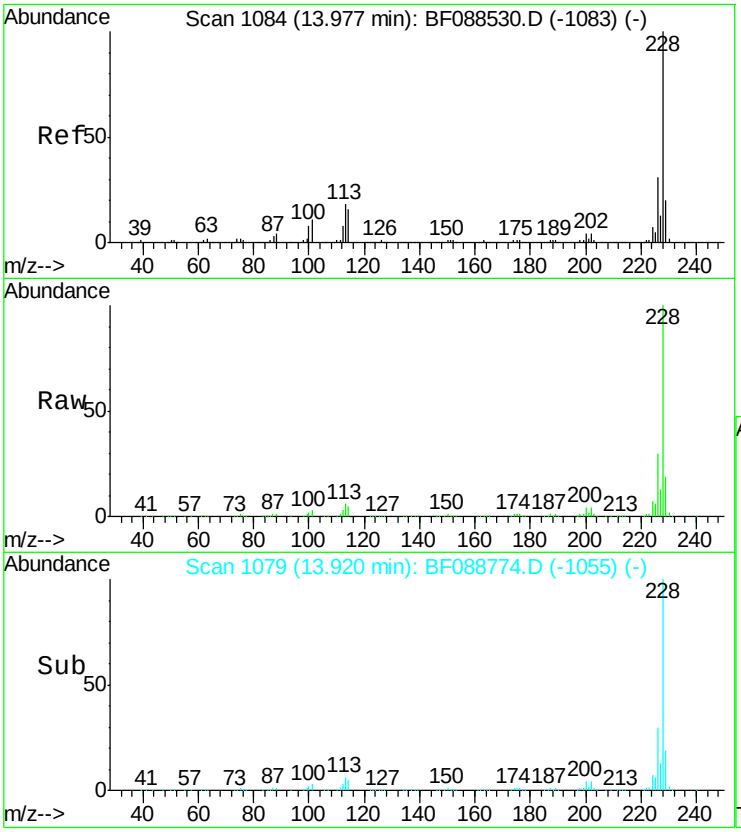


#81
3,3'-Dichlorobenzidine
Concen: 20.99 ng
RT: 13.84 min Scan# 1072
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Tgt Ion:252 Resp: 130231

Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.6	78.8
126	16.7	6.2	9.2#



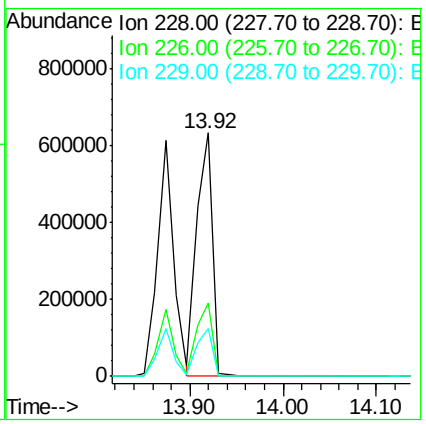


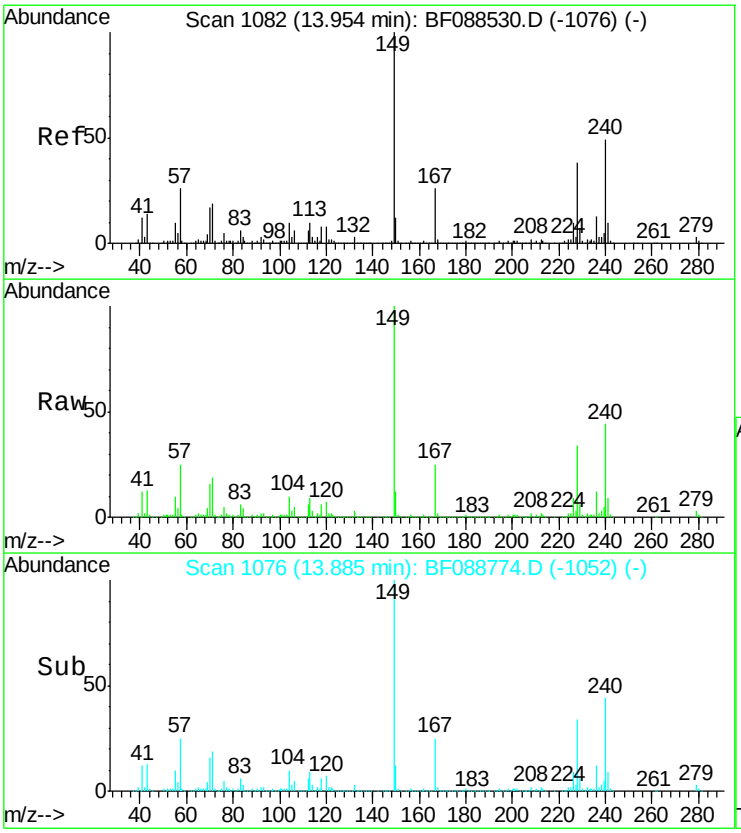
#82
Chrysene
Concen: 45.92 ng
RT: 13.92 min Scan# 1079
Delta R.T. -0.02 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Instrument :
BNA_F
ClientSampleId :
PB91702BS

Tgt Ion:228 Resp: 749777

Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.4	38.2
229	19.5	16.3	24.5

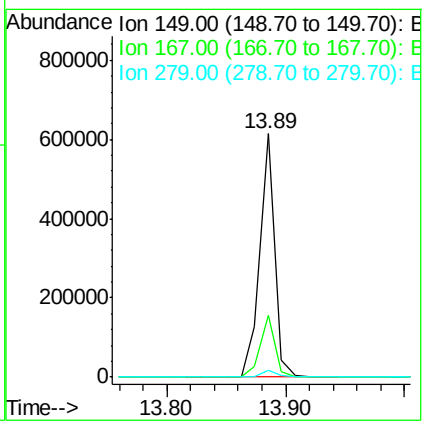


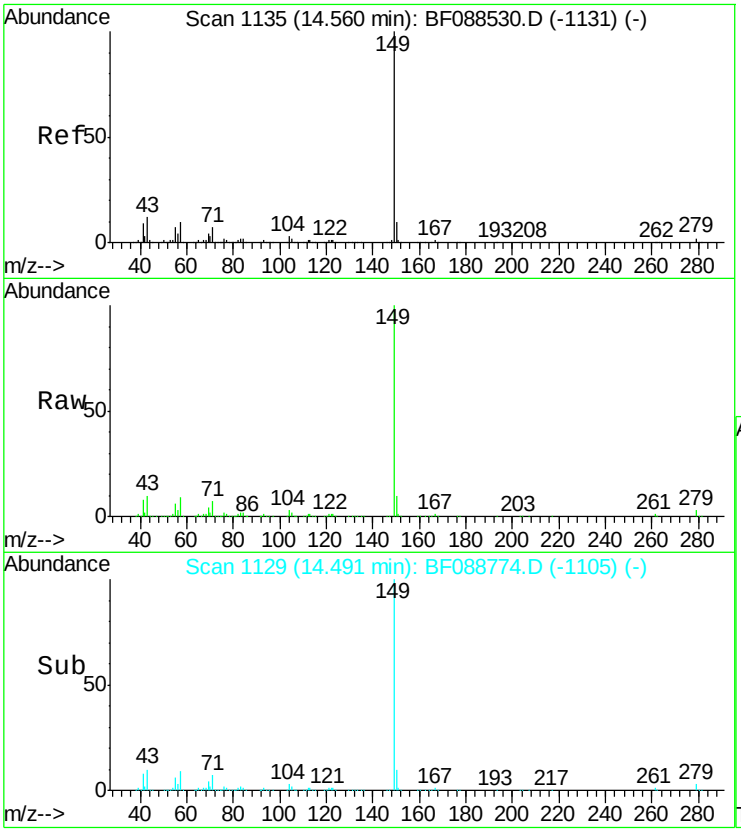


#83
Bis(2-ethylhexyl)phthalate
Concen: 49.15 ng
RT: 13.89 min Scan# 1076
Delta R.T. -0.02 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Tgt Ion:149 Resp: 543898

Ion	Ratio	Lower	Upper
149	100		
167	25.3	20.5	30.7
279	3.0	2.0	3.0#



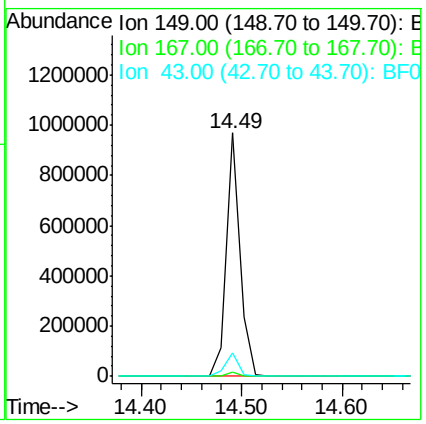


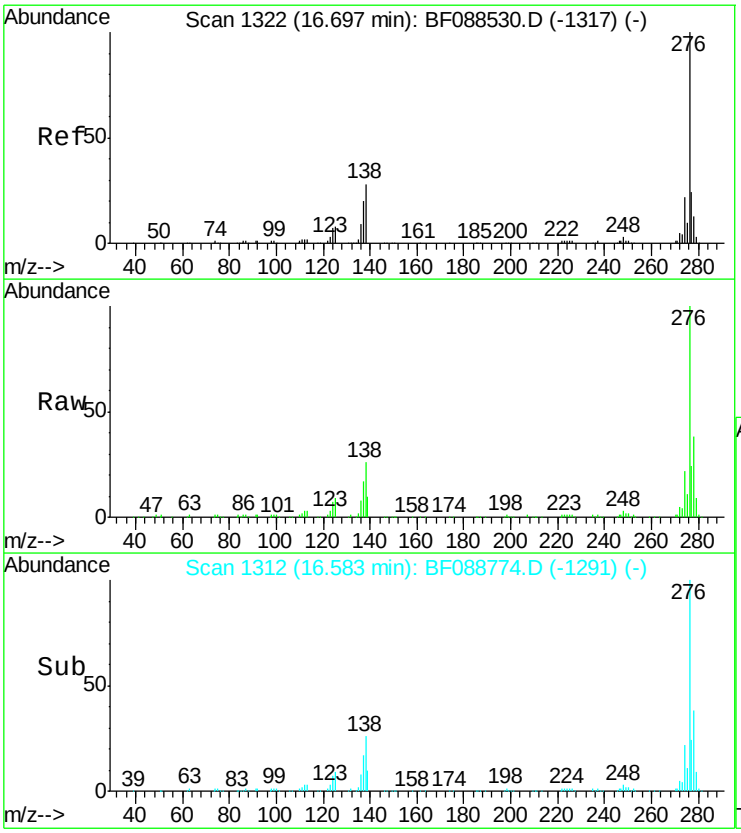
#84
Di-n-octyl phthalate
Concen: 48.59 ng
RT: 14.49 min Scan# 1129
Delta R.T. -0.02 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Instrument :
BNA_F
ClientSampleId :
PB91702BS

Tgt Ion:149 Resp: 913414

Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	9.6	0.0	0.0#

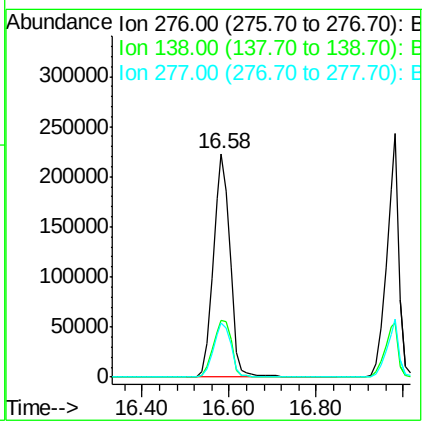


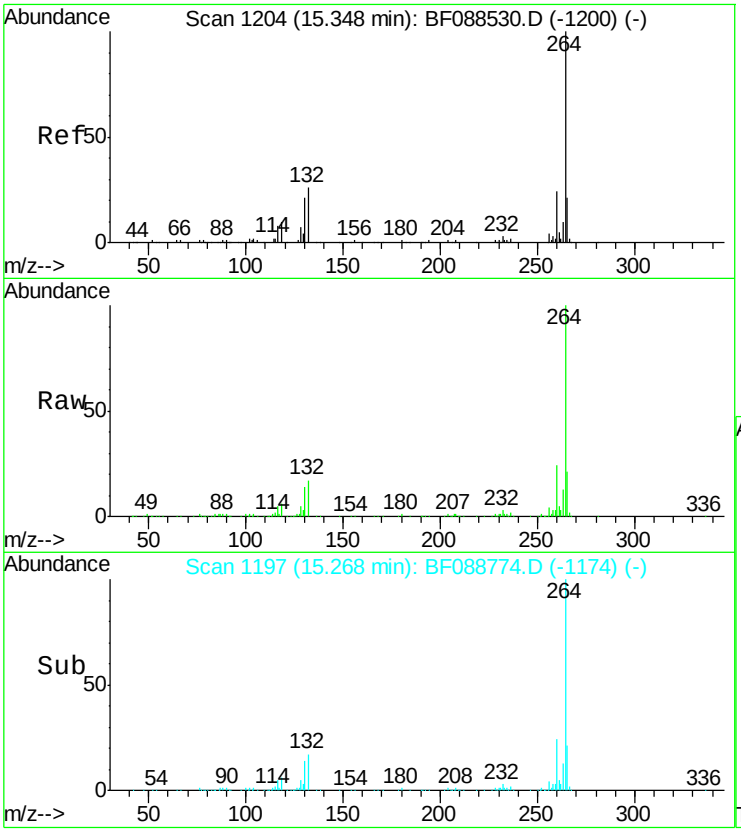


#85
Indeno(1,2,3-cd)pyrene
Concen: 48.44 ng
RT: 16.58 min Scan# 1312
Delta R.T. -0.06 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Tgt Ion:276 Resp: 608525

Ion	Ratio	Lower	Upper
276	100		
138	28.0	0.0	0.0#
277	25.3	0.0	0.0#



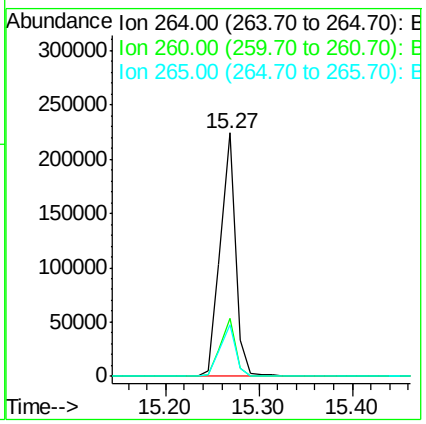


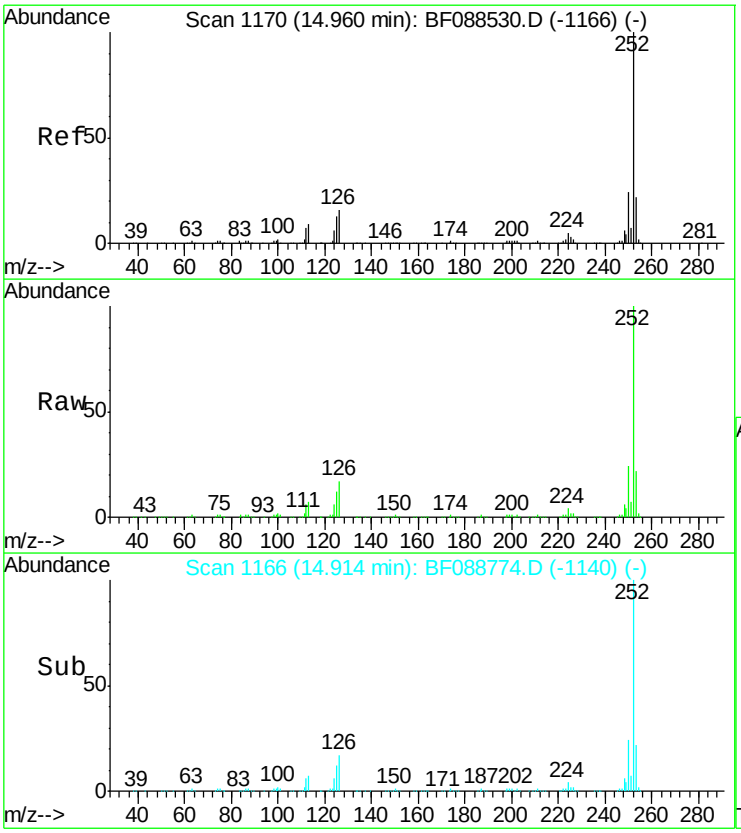
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.27 min Scan# 1197
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Instrument :
BNA_F
ClientSampleId :
PB91702BS

Tgt Ion:264 Resp: 255461

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.2	16.9	25.3

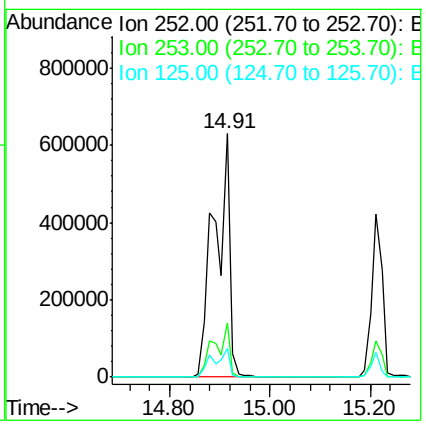


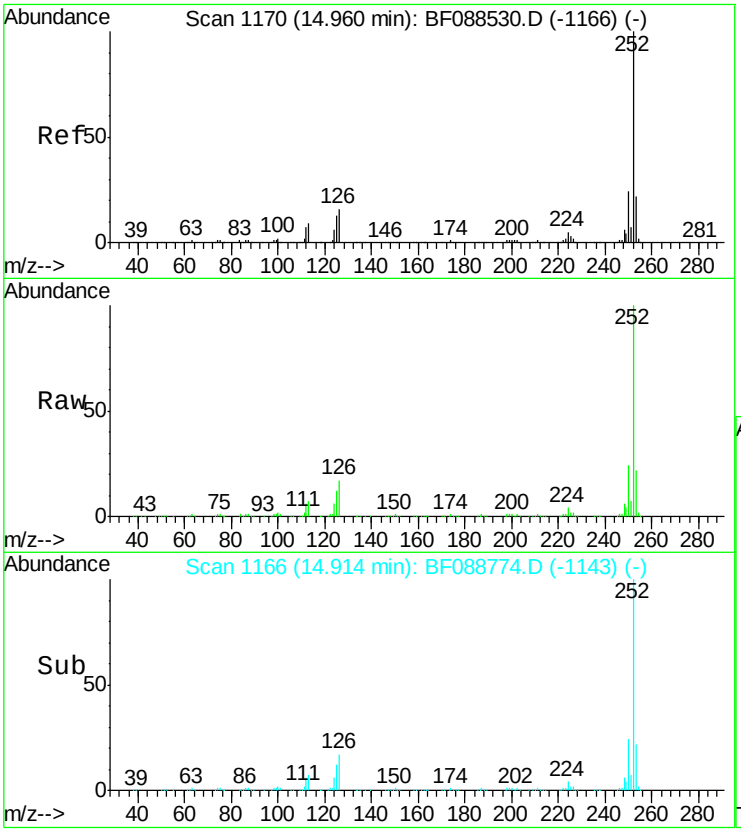


#87
Benzo(b)fluoranthene
Concen: 84.12 ng
RT: 14.91 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Tgt Ion:252 Resp: 1348036

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	11.6	7.1	10.7#



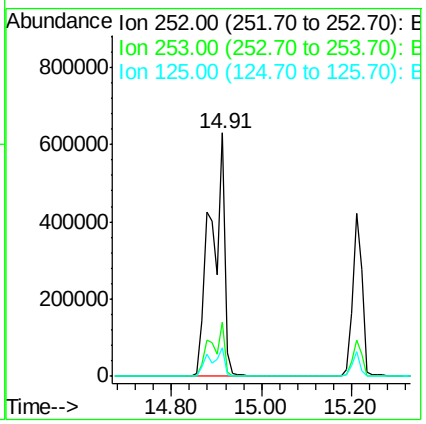


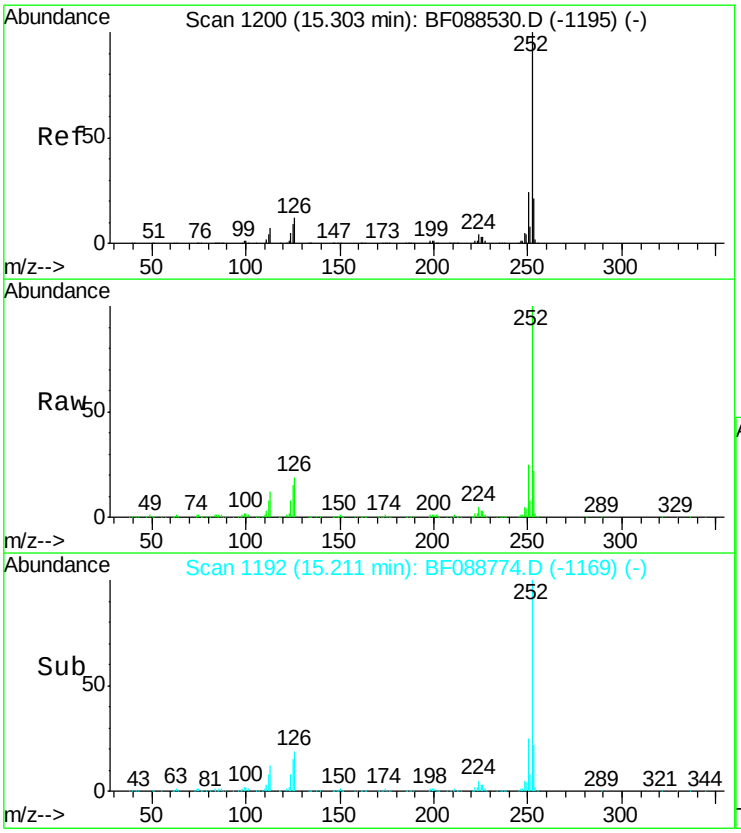
#88
Benzo(k)fluoranthene
Concen: 96.66 ng
RT: 14.91 min Scan# 1166
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Instrument :
BNA_F
ClientSampleId :
PB91702BS

Tgt Ion:252 Resp: 1348506

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	11.6	11.2	16.8

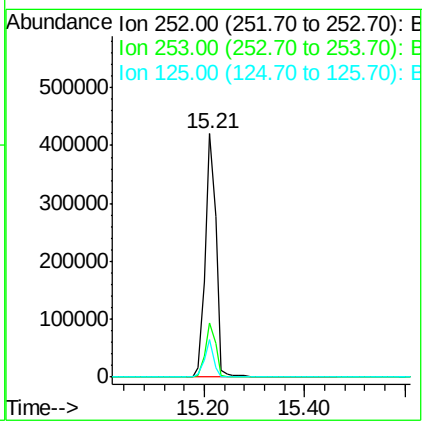


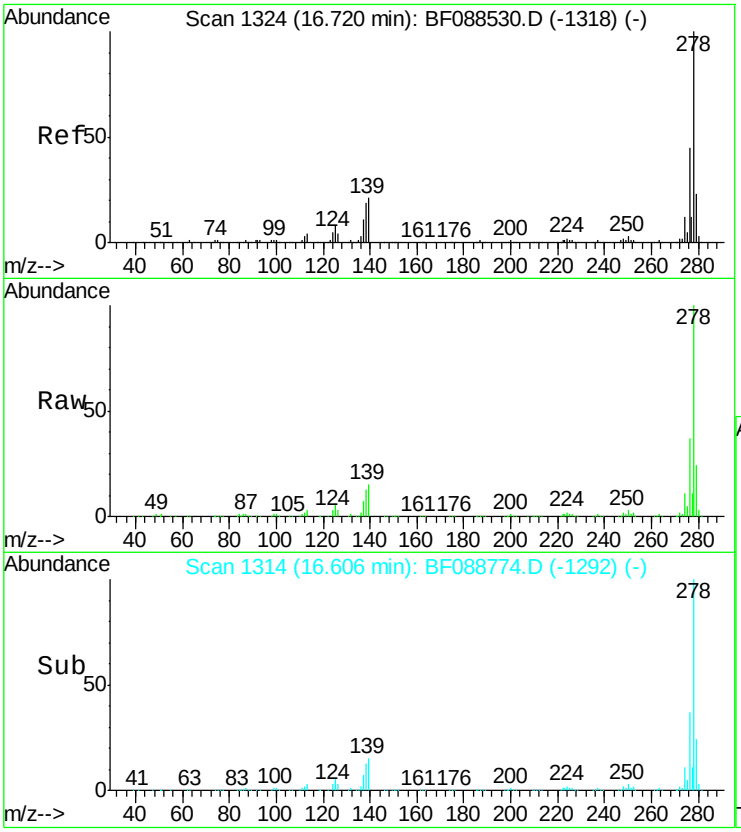


#89
Benzo(a)pyrene
Concen: 46.29 ng
RT: 15.21 min Scan# 1192
Delta R.T. -0.03 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Tgt Ion:252 Resp: 628111

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	15.2	12.5	18.7



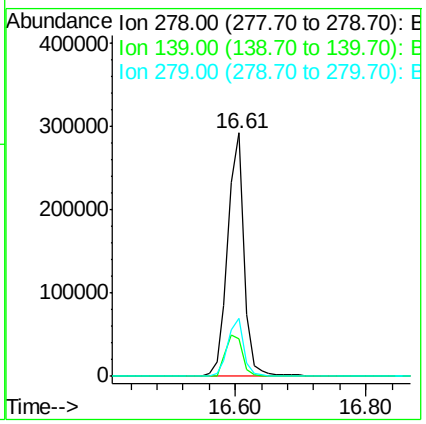


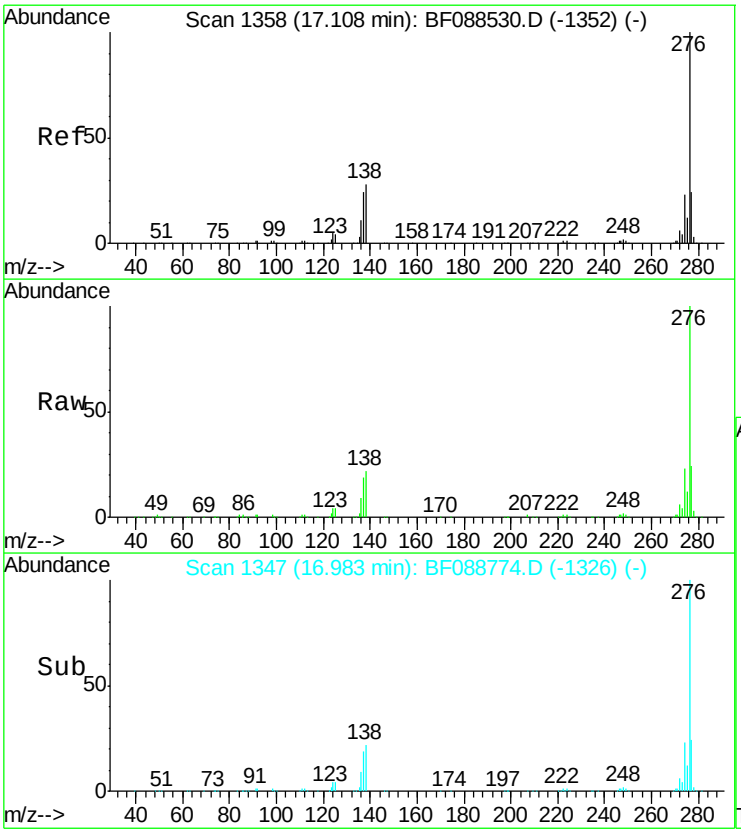
#90
Dibenzo(a,h)anthracene
Concen: 44.86 ng
RT: 16.61 min Scan# 1314
Delta R.T. -0.05 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Instrument :
BNA_F
ClientSampleId :
PB91702BS

Tgt Ion:278 Resp: 508283

Ion	Ratio	Lower	Upper
278	100		
139	15.4	15.7	23.5#
279	23.9	19.4	29.2





#91
Benzo(g,h,i)perylene
Concen: 41.45 ng
RT: 16.98 min Scan# 1347
Delta R.T. -0.06 min
Lab File: BF088774.D
Acq: 7 Jul 2016 12:15

Tgt Ion:276 Resp: 486009

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.9	28.3
138	22.4	21.4	32.2