Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020516\
Data File : BF084873.D
Acq On : 5 Feb 2016 21:28
Operator : SJ/IZ
Sample : PB88197BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB88197BS

Quant Time: Feb 05 22:22:19 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 14:16:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	178707	20.00	ng		-0.02
21) Naphthalene-d8	7.95	136	760654	20.00	ng		-0.02
38) Acenaphthene-d10	9.70	164	342619	20.00	ng		-0.03
63) Phenanthrene-d10	11.17	188	572872	20.00	ng		-0.03
75) Chrysene-d12	13.80	240	371393	20.00	ng		-0.03
86) Perylene-d12	15.17	264	346992	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	943343	82.22	ng		-0.01
7) Phenol-d6	6.32	99	1126077	79.17	ng		-0.02
23) Nitrobenzene-d5	7.24	82	1079327	79.93	ng		-0.02
41) 2,4,6-Tribromophenol	10.49	330	253222	70.85	ng		-0.03
44) 2-Fluorobiphenyl	9.04	172	1849463	94.41	ng		-0.02
78) Terphenyl-d14	12.76	244	1388858	84.74	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.25	88	164538	32.74	ng	#	76
3) Pyridine	2.89	79	523411	39.97	ng	#	71
4) n-Nitrosodimethylamine	2.85	42	262396	38.75	ng	#	83
6) Aniline	6.33	93	373333	21.45	ng	#	47
8) 2-Chlorophenol	6.45	128	533680	41.09	ng		94
9) Benzaldehyde	6.20	77	172734	20.57	ng		98
10) Phenol	6.33	94	554775	34.82	ng	#	70
11) bis(2-Chloroethyl)ether	6.41	93	512582	41.25	ng		87
12) 1,3-Dichlorobenzene	6.60	146	537259	39.16	ng		97
13) 1,4-Dichlorobenzene	6.68	146	543455	39.62	ng		94
14) 1,2-Dichlorobenzene	6.83	146	460755	36.07	ng		97
15) Benzyl Alcohol	6.82	79	400602	40.79	ng		91
16) 2,2'-oxybis(1-Chloropropan	6.96	45	768033	36.75	ng		90
17) 2-Methylphenol	6.94	107	426746	41.55	ng	#	92
18) Hexachloroethane	7.17	117	208260	39.43	ng		98
19) n-Nitroso-di-n-propylamine	7.09	70	346857	38.90	ng	#	75
20) 3+4-Methylphenols	7.10	107	533450	41.84	ng		90
22) Acetophenone	7.08	105	723695	36.10	ng	#	98
24) Nitrobenzene	7.25	77	523457	36.20	ng		98
25) Isophorone	7.49	82	961917	36.64	ng		97
26) 2-Nitrophenol	7.57	139	292692	41.04	ng		92
27) 2,4-Dimethylphenol	7.63	122	473549	38.18	ng		87
28) bis(2-Chloroethoxy)methane	7.71	93	580615	37.27	ng		99
29) 2,4-Dichlorophenol	7.82	162	419302	39.51	ng		92
30) 1,2,4-Trichlorobenzene	7.89	180	443102	36.96	ng		96
31) Naphthalene	7.97	128	1474520	38.65	ng		99
32) Benzoic acid	7.77	122	292974	36.93	ng		93
33) 4-Chloroaniline	8.03	127	168082	10.65	ng	#	93
34) Hexachlorobutadiene	8.09	225	248346	35.93	ng		98
35) Caprolactam	8.42	113	99089	30.29	ng		92
36) 4-Chloro-3-methylphenol	8.53	107	498756	41.19	ng		99
37) 2-Methylnaphthalene	8.66	142	938603	39.31	ng		95
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	400319	36.79	ng		98
40) Hexachlorocyclopentadiene	8.82	237	385452	80.17	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020516\
Data File : BF084873.D
Acq On : 5 Feb 2016 21:28
Operator : SJ/IZ
Sample : PB88197BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB88197BS

Quant Time: Feb 05 22:22:19 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 14:16:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.94	196	260988	37.23	ng		94
43) 2,4,5-Trichlorophenol	8.99	196	271675	38.14	ng	#	82
45) 1,1'-Biphenyl	9.13	154	1093980	35.75	ng		99
46) 2-Chloronaphthalene	9.15	162	867657	38.50	ng		93
47) 2-Nitroaniline	9.25	65	273743	38.36	ng		96
48) Acenaphthylene	9.56	152	1248512	36.51	ng		97
49) Dimethylphthalate	9.44	163	997145	38.21	ng	#	90
50) 2,6-Dinitrotoluene	9.50	165	222732	39.07	ng	#	88
51) Acenaphthene	9.73	154	823643	37.02	ng		96
52) 3-Nitroaniline	9.66	138	137671	21.49	ng		88
53) 2,4-Dinitrophenol	9.78	184	209648	79.70	ng		93
54) Dibenzofuran	9.90	168	1058050	38.91	ng		94
55) 4-Nitrophenol	9.85	139	258809	54.97	ng	#	74
56) 2,4-Dinitrotoluene	9.90	165	303427	41.73	ng	#	90
57) Fluorene	10.25	166	873078	38.45	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.03	232	235565	43.44	ng		93
59) Diethylphthalate	10.13	149	935681	36.72	ng		99
60) 4-Chlorophenyl-phenylether	10.25	204	434268	45.62	ng		88
61) 4-Nitroaniline	10.28	138	227305	36.41	ng		90
62) Azobenzene	10.41	77	1011484	41.28	ng		93
64) 4,6-Dinitro-2-methylphenol	10.30	198	140216	39.66	ng	#	49
65) n-Nitrosodiphenylamine	10.36	169	739911	40.68	ng		98
66) 4-Bromophenyl-phenylether	10.73	248	252043	39.83	ng	#	77
67) Hexachlorobenzene	10.80	284	301483	43.73	ng	#	88
68) Atrazine	10.90	200	239360	41.67	ng		99
69) Pentachlorophenol	10.99	266	253980	78.39	ng		99
70) Phenanthrene	11.21	178	1367560	43.04	ng		99
71) Anthracene	11.25	178	1279826	39.97	ng		99
72) Carbazole	11.41	167	1117686	40.04	ng		100
73) Di-n-butylphthalate	11.76	149	1544019	43.44	ng	#	98
74) Fluoranthene	12.39	202	1305877	40.61	ng		97
76) Benzidine	12.51	184	435497	33.08	ng		99
77) Pyrene	12.61	202	1354331	47.63	ng		99
79) Butylbenzylphthalate	13.24	149	573406	44.45	ng		96
80) Benzo(a)anthracene	13.79	228	949077	41.17	ng		99
81) 3,3'-Dichlorobenzidine	13.77	252	158157	19.38	ng	#	99
82) Chrysene	13.84	228	948847	42.45	ng		99
83) Bis(2-ethylhexyl)phthalate	13.80	149	699052	43.55	ng		99
84) Di-n-octyl phthalate	14.42	149	1134920	42.85	ng	#	90
85) Indeno(1,2,3-cd)pyrene	16.45	276	866087	49.23	ng		99
87) Benzo(b)fluoranthene	14.83	252	1635550	70.15	ng	#	98
88) Benzo(k)fluoranthene	14.83	252	1635550	84.84	ng	#	95
89) Benzo(a)pyrene	15.12	252	777546	39.14	ng	#	94
90) Dibenzo(a,h)anthracene	16.47	278	713107	42.64	ng	#	95
91) Benzo(g,h,i)perylene	16.83	276	739782	43.92	ng		99

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

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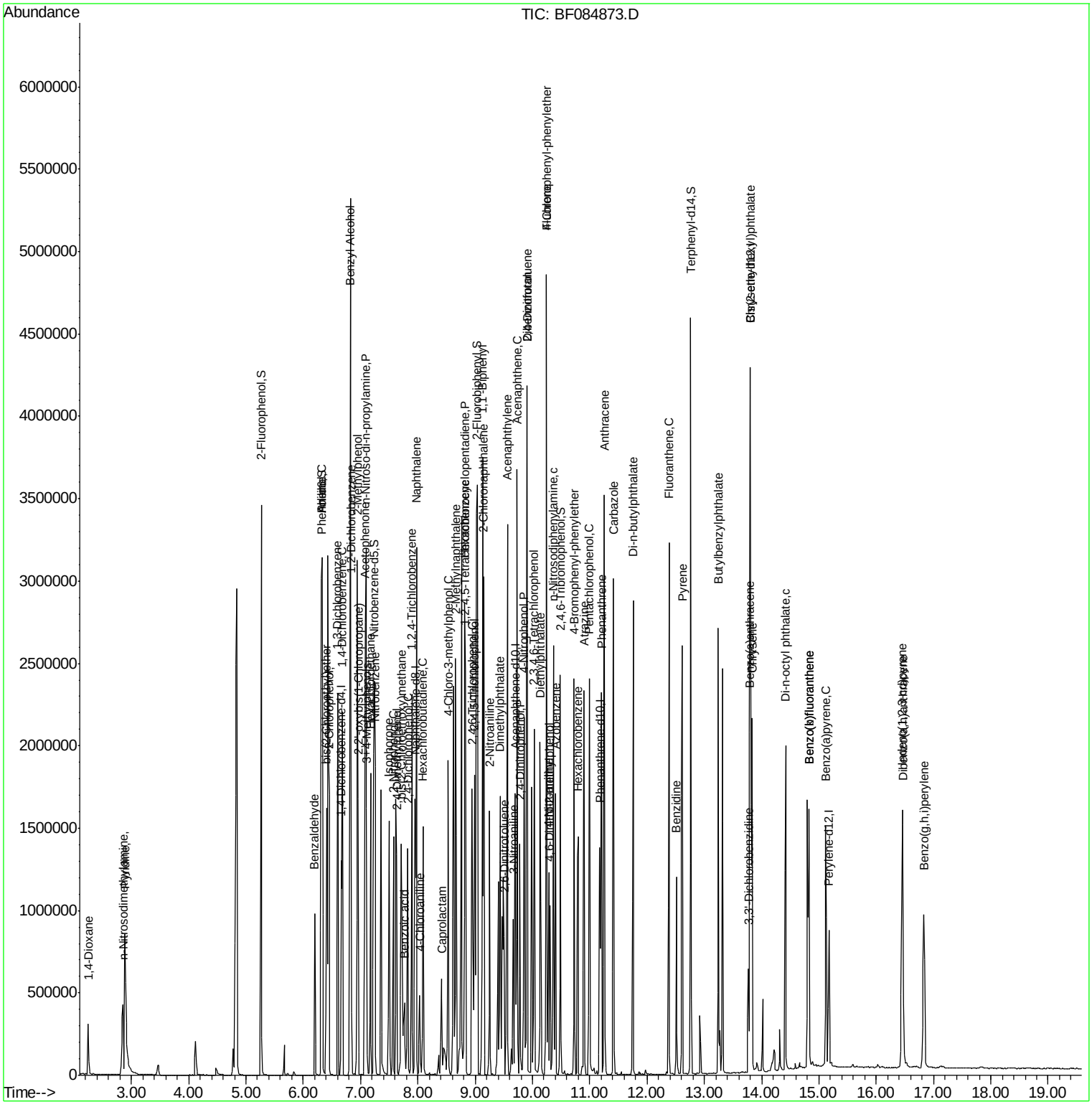
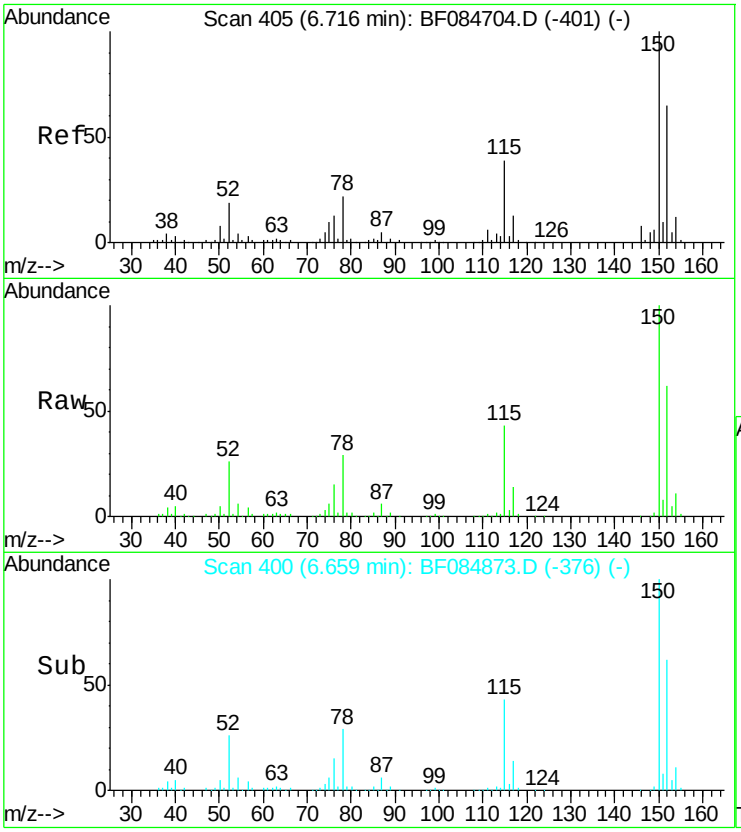
Operator : SJ/IZ
Sample : PB88197BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB88197BS

Quant Time: Feb 05 22:22:19 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 14:16:01 2016
Response via : Initial Calibration



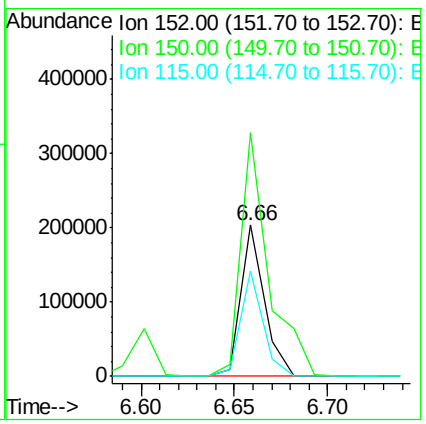


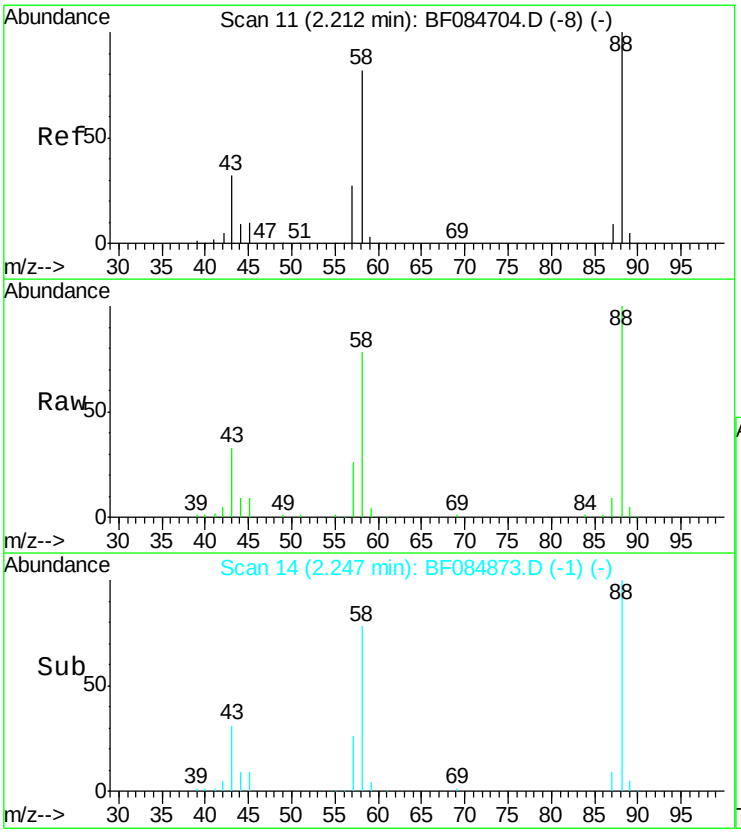
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.66 min Scan# 400
Delta R.T. -0.02 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
PB88197BS

Tgt Ion:152 Resp: 178707

Ion	Ratio	Lower	Upper
152	100		
150	161.3	123.0	184.4
115	70.0	51.4	77.2

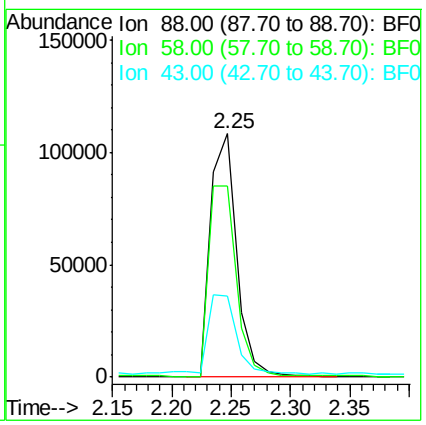


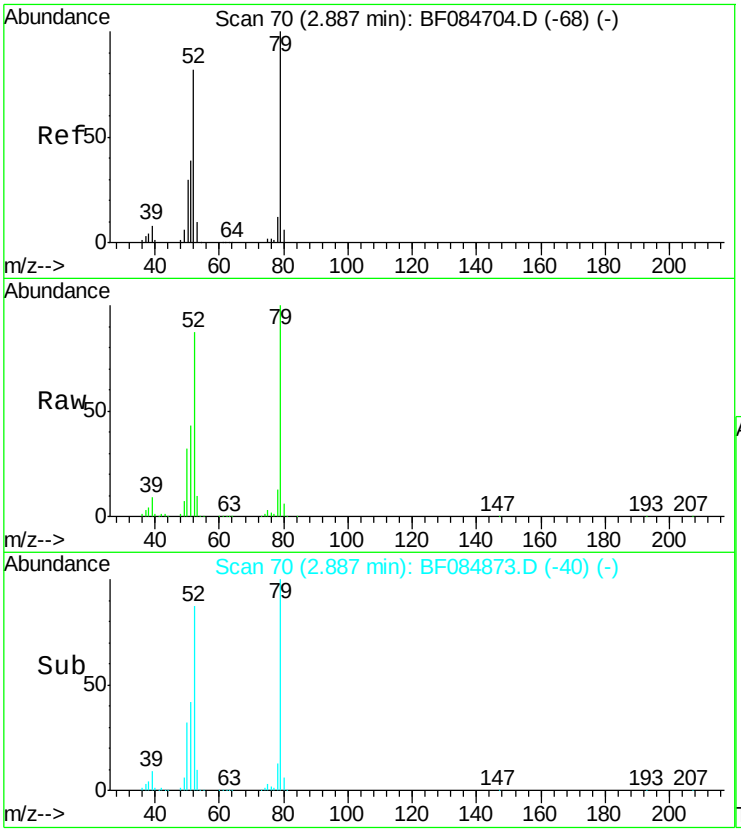


#2
1,4-Dioxane
Concen: 32.74 ng
RT: 2.25 min Scan# 14
Delta R.T. 0.07 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Tgt Ion: 88 Resp: 164538

Ion	Ratio	Lower	Upper
88	100		
58	83.5	51.2	76.8#
43	35.0	19.5	29.3#



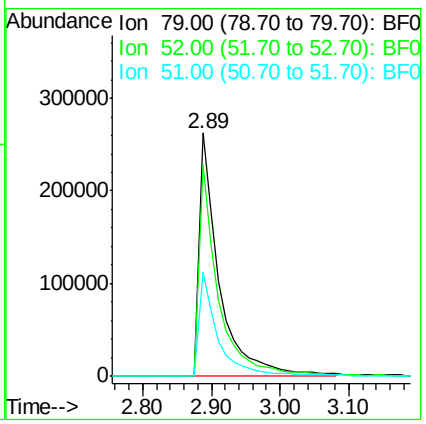


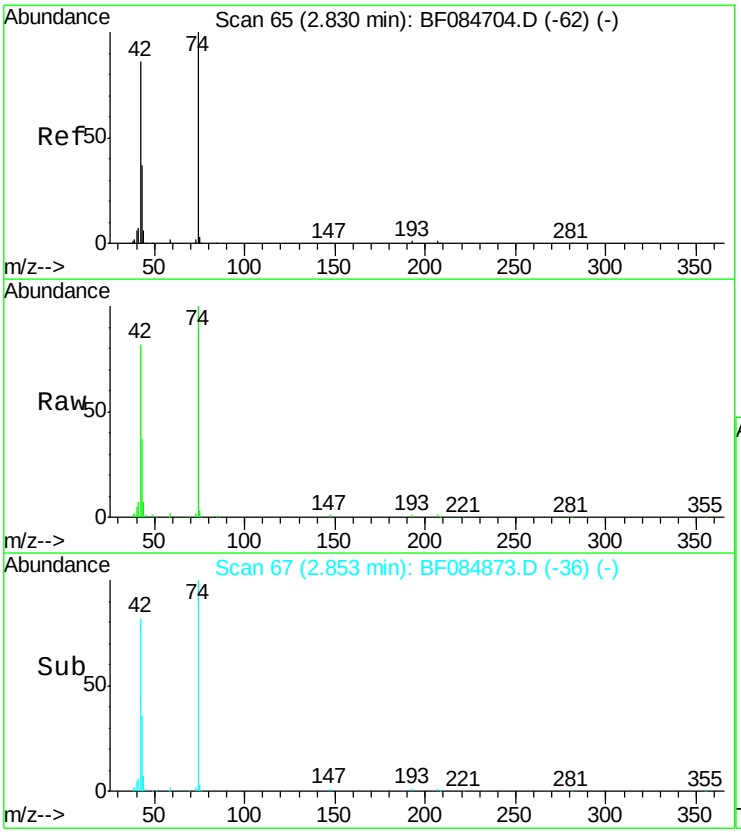
#3
Pyridine
Concen: 39.97 ng
RT: 2.89 min Scan# 70
Delta R.T. 0.05 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
PB88197BS

Tgt Ion: 79 Resp: 523411

Ion	Ratio	Lower	Upper
79	100		
52	86.8	49.0	73.4#
51	42.6	25.2	37.8#

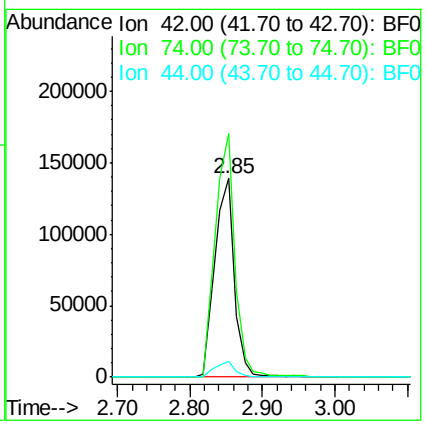


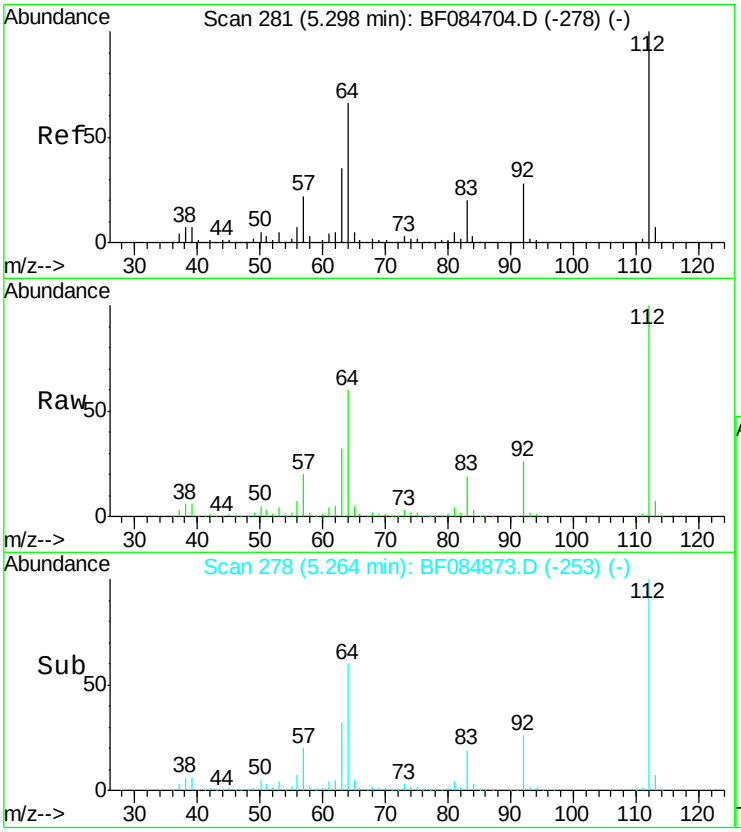


#4
n-Nitrosodimethylamine
Concen: 38.75 ng
RT: 2.85 min Scan# 67
Delta R.T. 0.06 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Tgt Ion: 42 Resp: 262396

Ion	Ratio	Lower	Upper
42	100		
74	122.5	115.7	173.5
44	8.0	5.1	7.7#



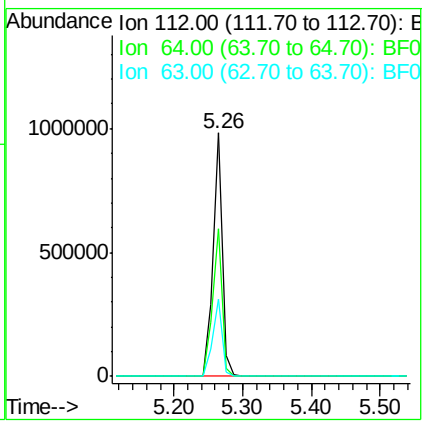


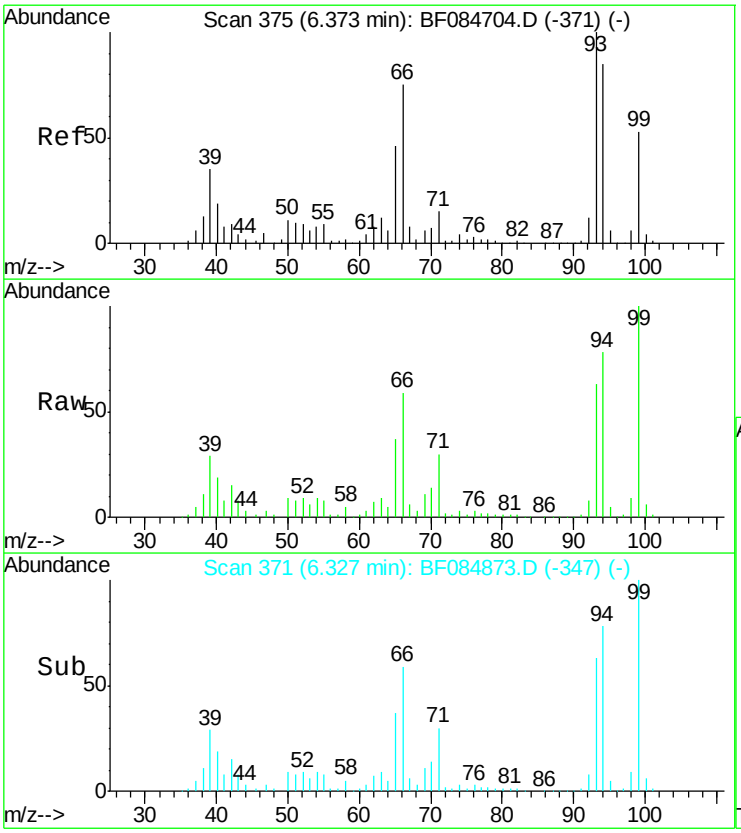
#5
2-Fluorophenol
Concen: 82.22 ng
RT: 5.26 min Scan# 278
Delta R.T. -0.01 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
PB88197BS

Tgt Ion:112 Resp: 943343

Ion	Ratio	Lower	Upper
112	100		
64	60.4	36.6	55.0#
63	31.7	19.4	29.0#

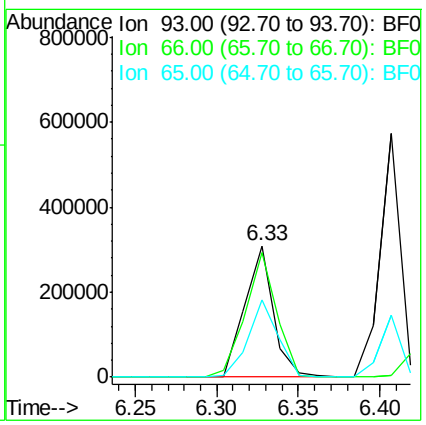


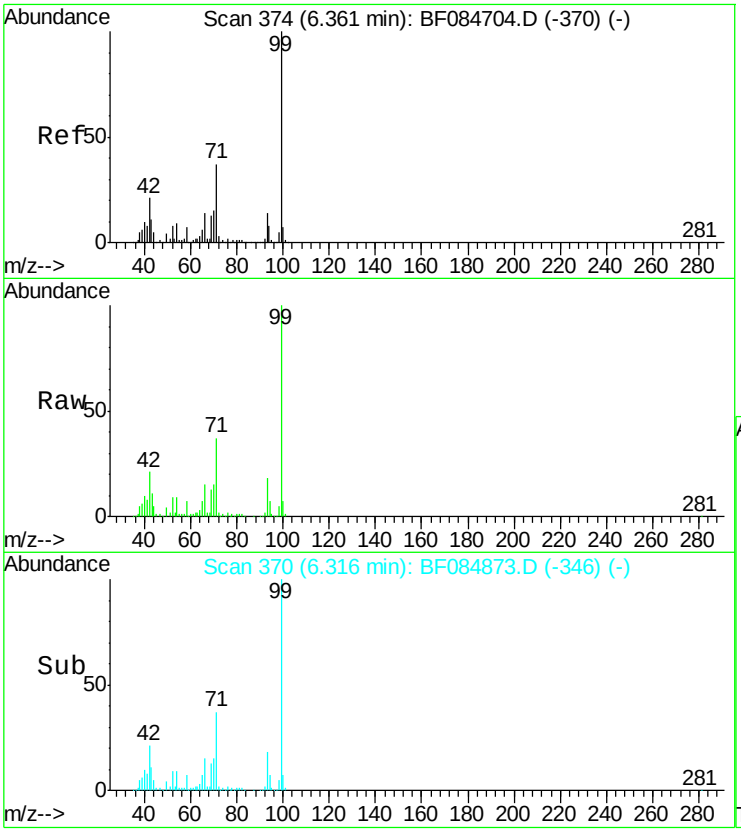


#6
Aniline
Concen: 21.45 ng
RT: 6.33 min Scan# 371
Delta R.T. -0.02 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Tgt Ion: 93 Resp: 373333

Ion	Ratio	Lower	Upper
93	100		
66	94.6	44.9	67.3#
65	58.9	23.7	35.5#



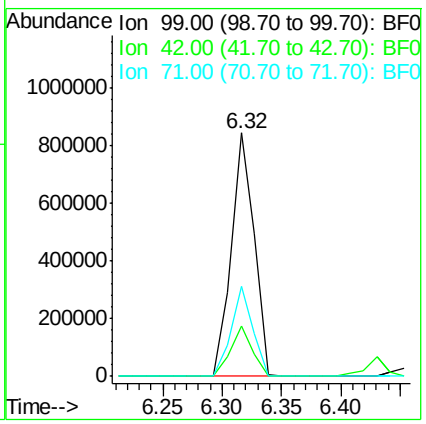


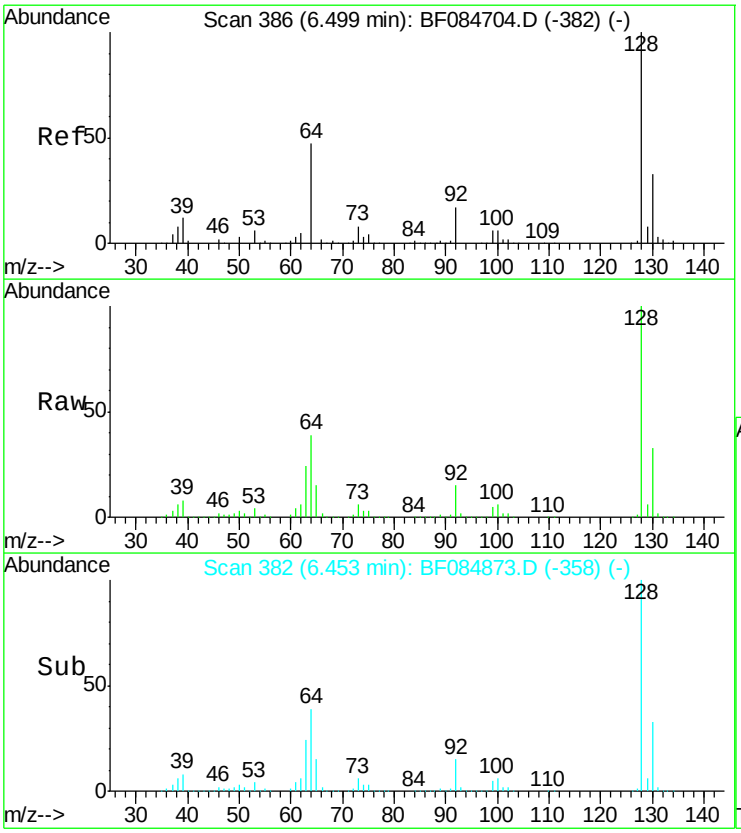
#7
Phenol-d6
Concen: 79.17 ng
RT: 6.32 min Scan# 370
Delta R.T. -0.02 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
PB88197BS

Tgt Ion: 99 Resp: 1126077

Ion	Ratio	Lower	Upper
99	100		
42	20.8	12.8	19.2#
71	37.1	30.9	46.3

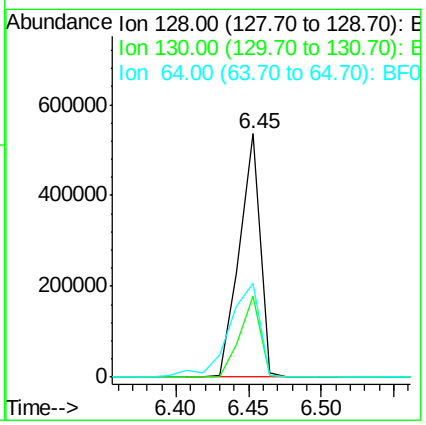


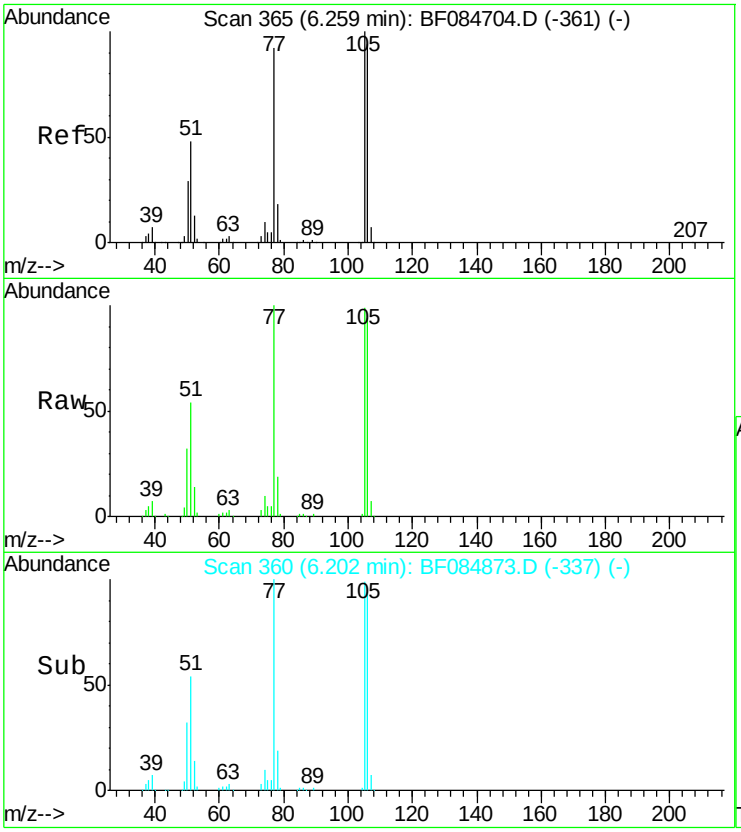


#8
2-Chlorophenol
Concen: 41.09 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.02 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Tgt Ion:128 Resp: 533680

Ion	Ratio	Lower	Upper
128	100		
130	33.0	11.6	51.6
64	38.8	23.8	63.8



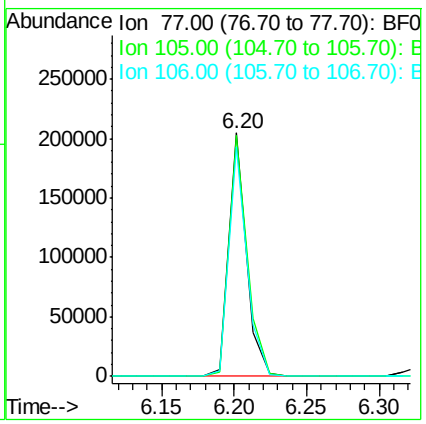


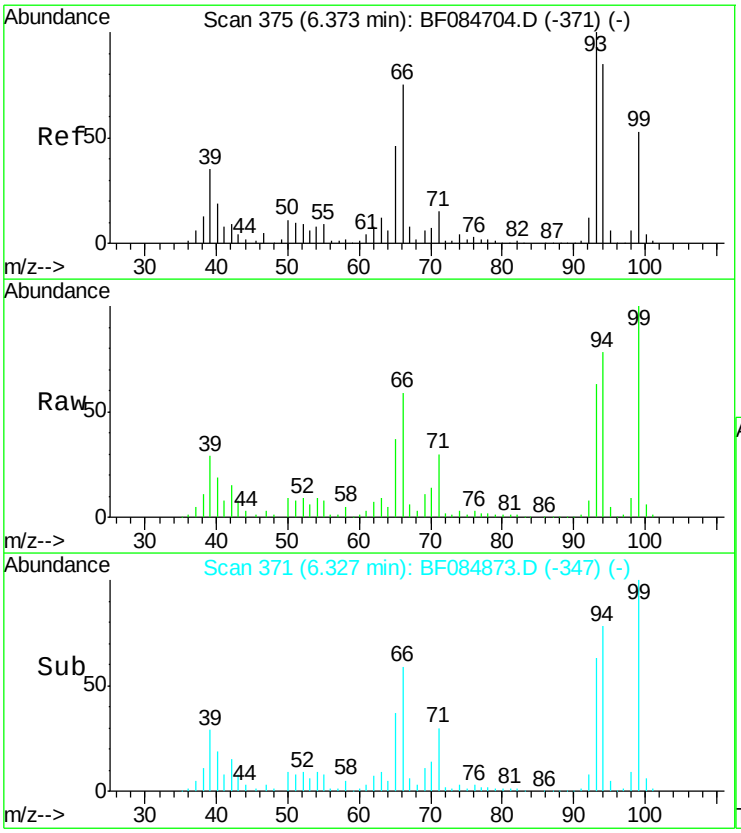
#9
Benzaldehyde
Concen: 20.57 ng
RT: 6.20 min Scan# 360
Delta R.T. -0.03 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
PB88197BS

Tgt Ion: 77 Resp: 172734

Ion	Ratio	Lower	Upper
77	100		
105	99.1	83.0	123.0
106	94.4	74.6	114.6

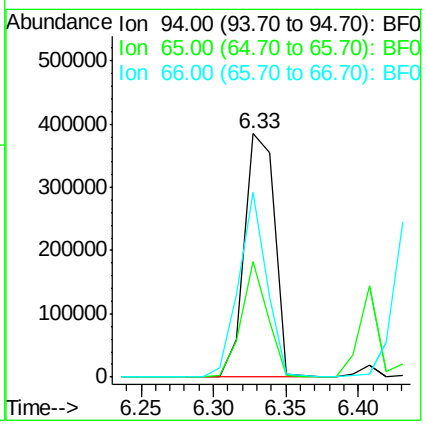


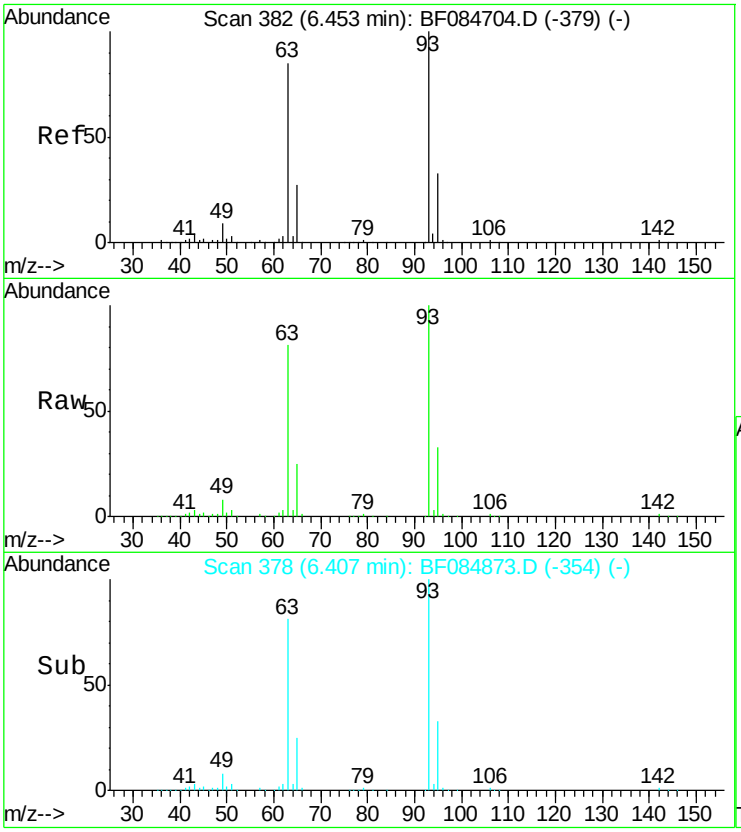


#10
Phenol
Concen: 34.82 ng
RT: 6.33 min Scan# 371
Delta R.T. -0.02 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Tgt Ion: 94 Resp: 554775

Ion	Ratio	Lower	Upper
94	100		
65	47.4	12.9	52.9
66	76.1	32.7	72.7#



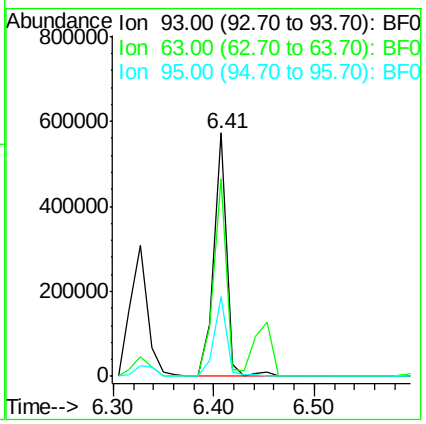


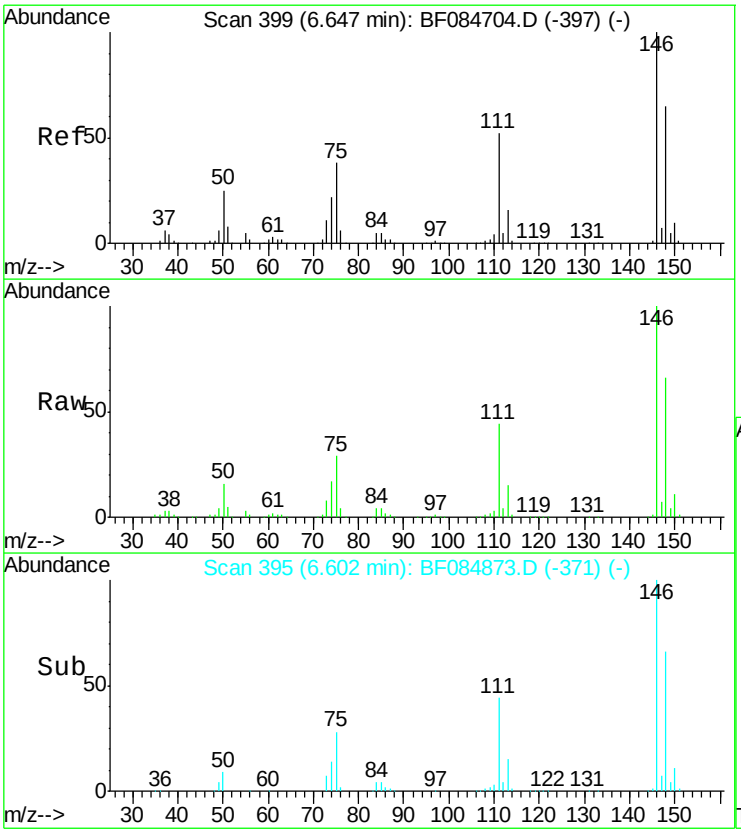
#11
bis(2-Chloroethyl)ether
Concen: 41.25 ng
RT: 6.41 min Scan# 378
Delta R.T. -0.02 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
PB88197BS

Tgt Ion: 93 Resp: 512582

Ion	Ratio	Lower	Upper
93	100		
63	81.4	45.9	85.9
95	32.9	12.3	52.3

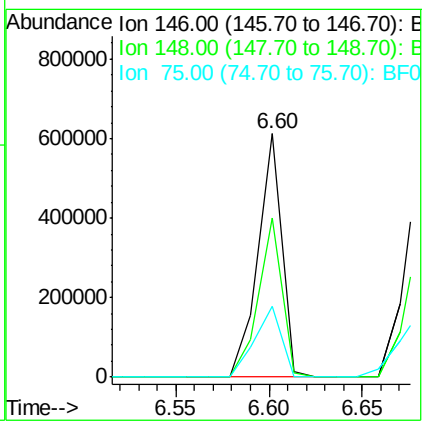


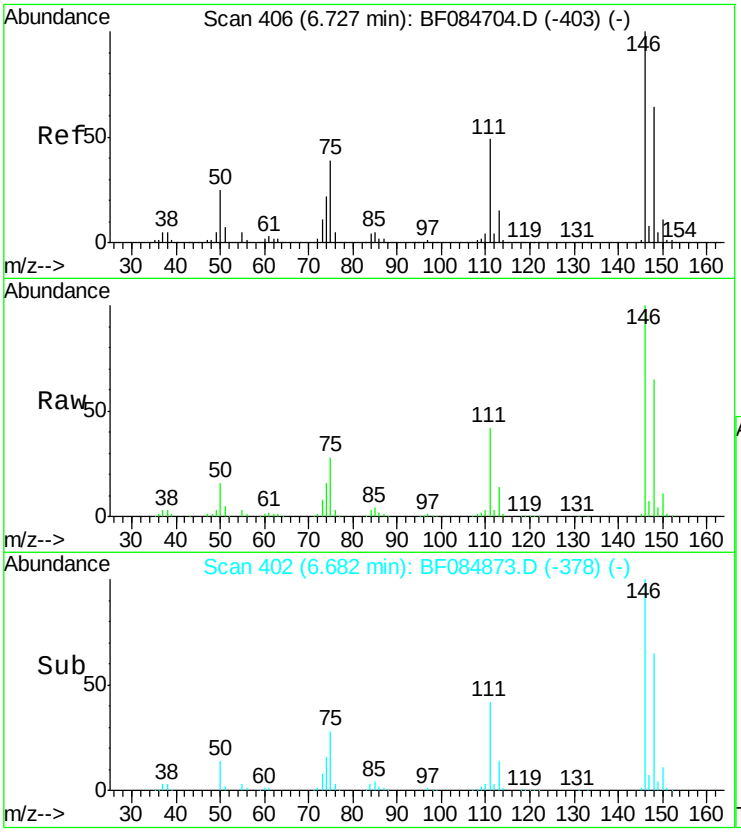


#12
1,3-Dichlorobenzene
Concen: 39.16 ng
RT: 6.60 min Scan# 395
Delta R.T. -0.02 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Tgt Ion:146 Resp: 537259

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.9	77.9
75	29.3	20.5	30.7



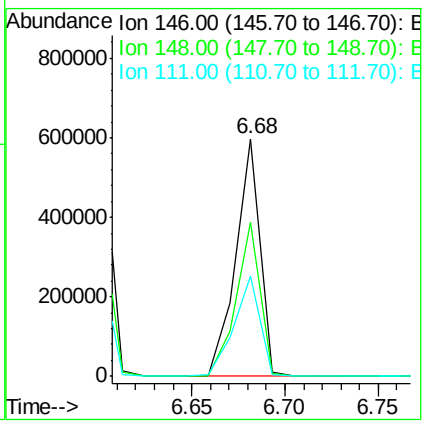


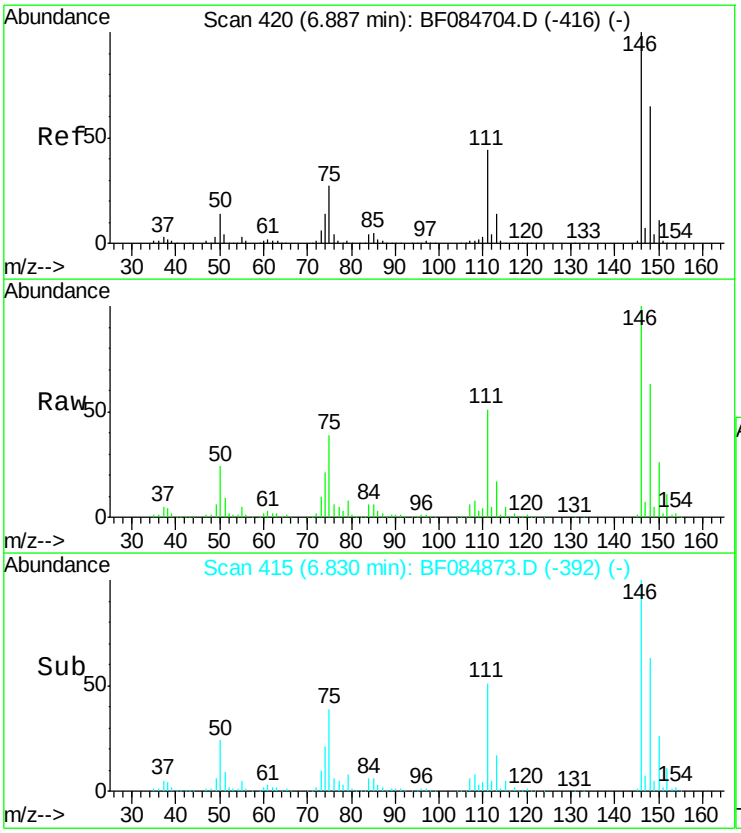
#13
1,4-Dichlorobenzene
Concen: 39.62 ng
RT: 6.68 min Scan# 402
Delta R.T. -0.02 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
PB88197BS

Tgt Ion:146 Resp: 543455

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.9	77.9
111	42.4	41.6	62.4

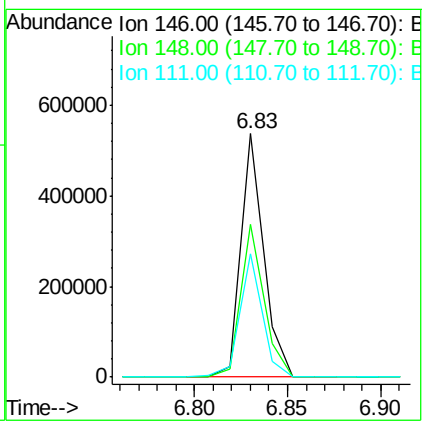


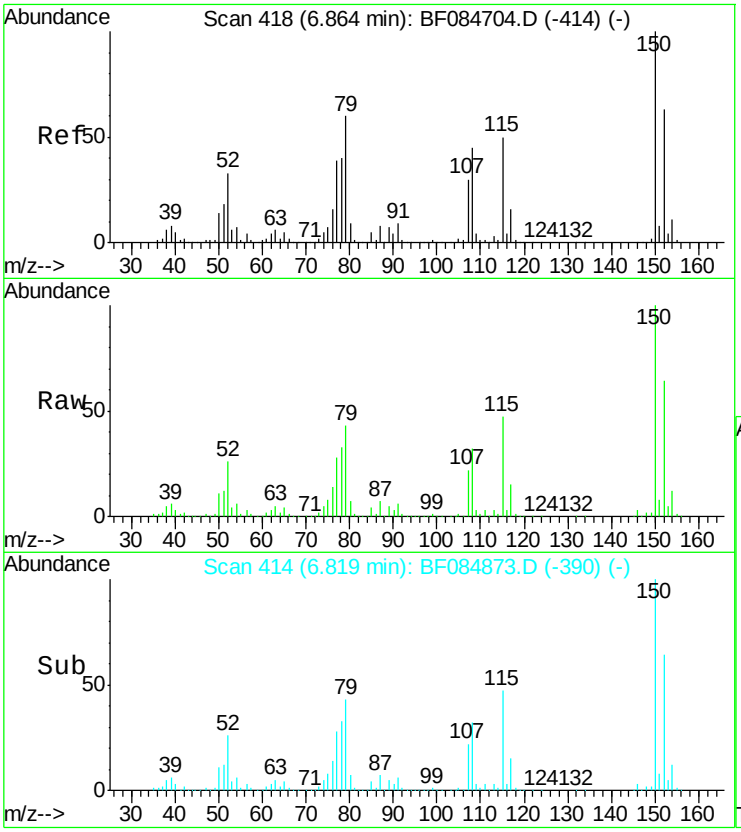


#14
1,2-Dichlorobenzene
Concen: 36.07 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.03 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Tgt Ion:146 Resp: 460755

Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.6	77.4
111	50.6	38.0	57.0



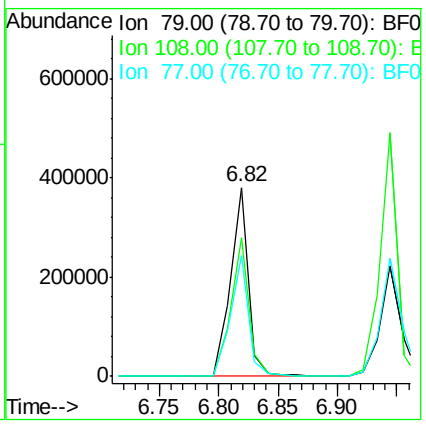


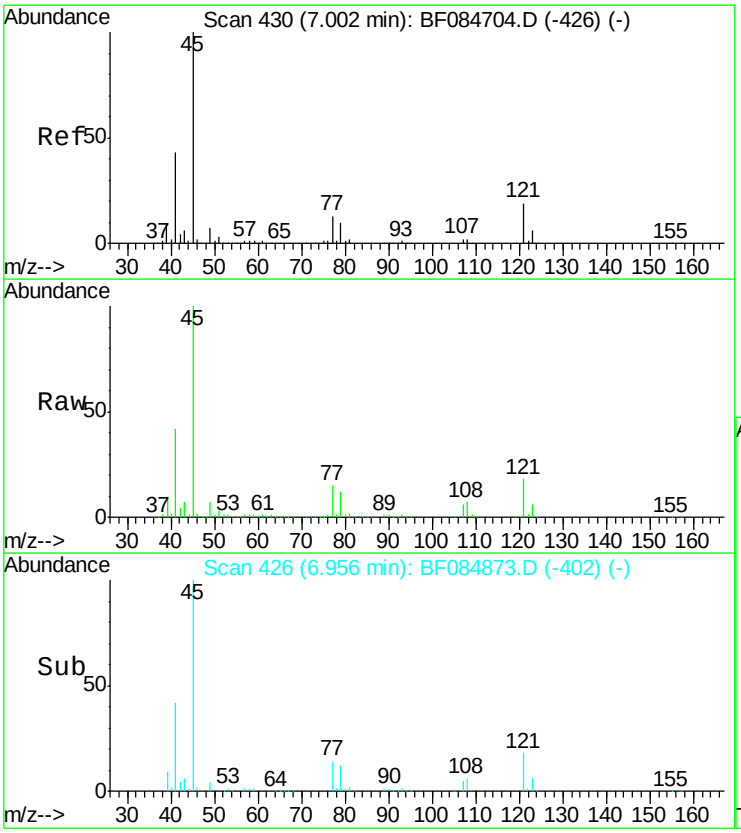
#15
Benzyl Alcohol
Concen: 40.79 ng
RT: 6.82 min Scan# 414
Delta R.T. -0.02 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
PB88197BS

Tgt Ion: 79 Resp: 400602

Ion	Ratio	Lower	Upper
79	100		
108	73.7	69.0	103.4
77	64.1	50.0	75.0

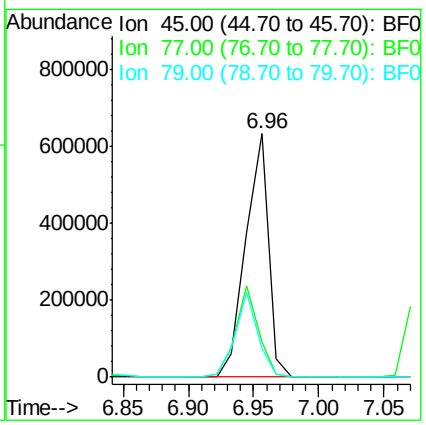


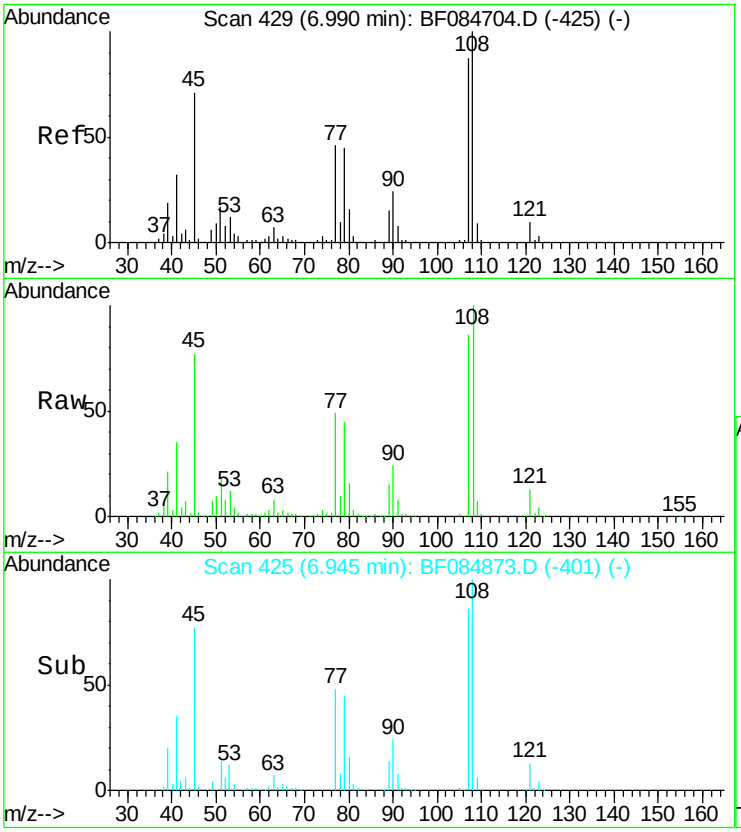


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.75 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.02 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Tgt Ion: 45 Resp: 768033

Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	39.6
79	11.9	0.0	35.0



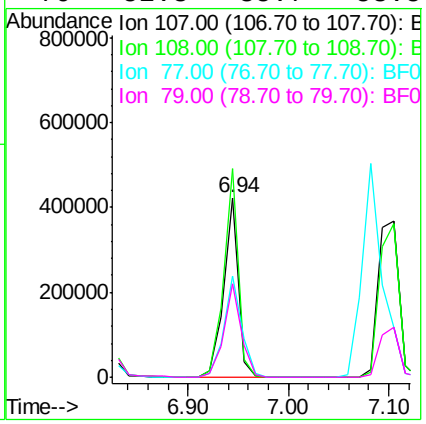


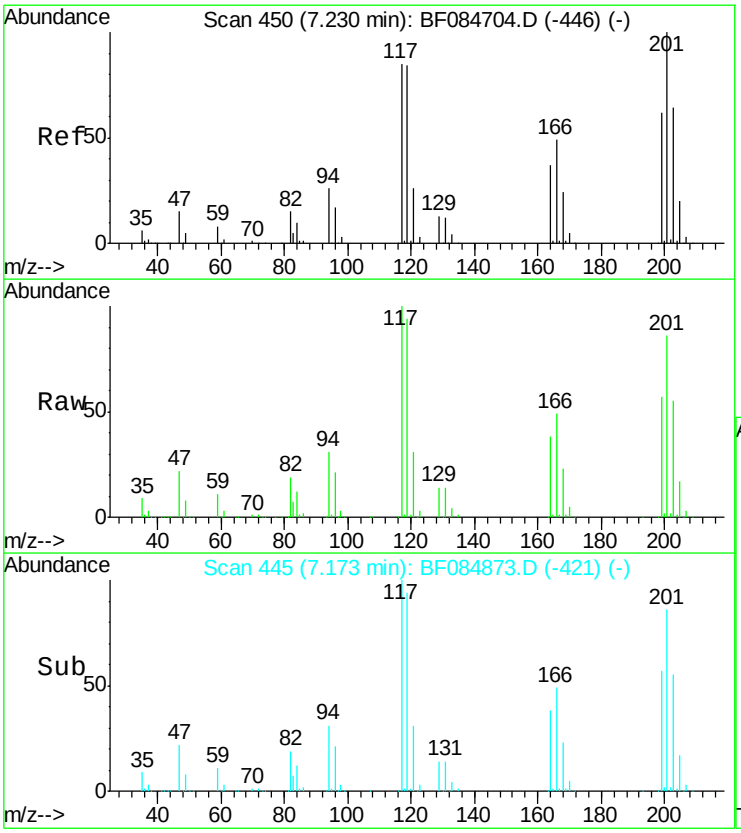
#17
2-Methylphenol
Concen: 41.55 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.02 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
PB88197BS

Tgt Ion:107 Resp: 426746

Ion	Ratio	Lower	Upper
107	100		
108	115.9	89.8	134.6
77	56.2	35.7	53.5#
79	52.3	35.7	53.5

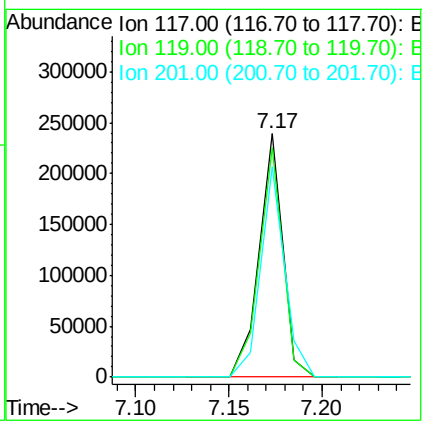


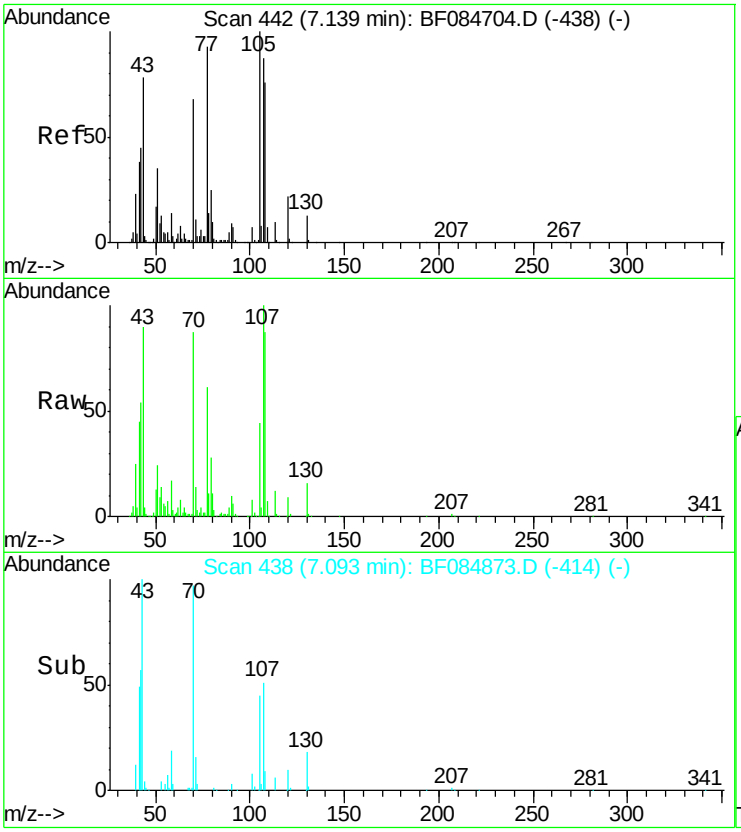


#18
Hexachloroethane
Concen: 39.43 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.02 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Tgt Ion:117 Resp: 208260

Ion	Ratio	Lower	Upper
117	100		
119	94.3	77.4	116.0
201	86.2	68.6	103.0



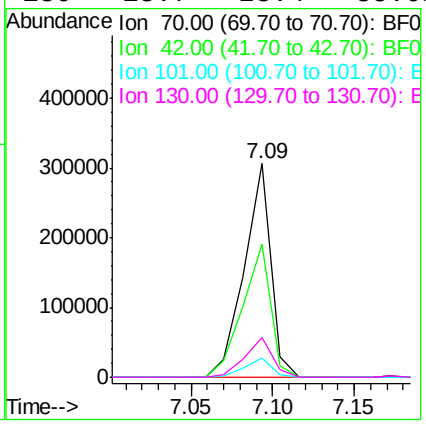


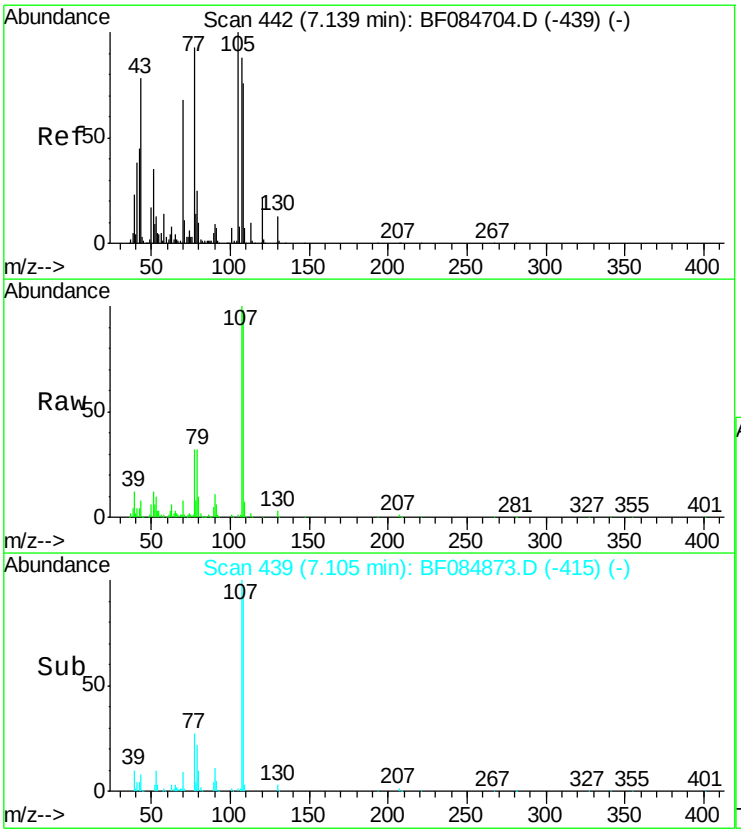
#19
n-Nitroso-di-n-propylamine
Concen: 38.90 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.02 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
PB88197BS

Tgt Ion: 70 Resp: 346857

Ion	Ratio	Lower	Upper
70	100		
42	62.6	33.3	49.9#
101	9.3	9.3	13.9#
130	18.7	23.4	35.0#

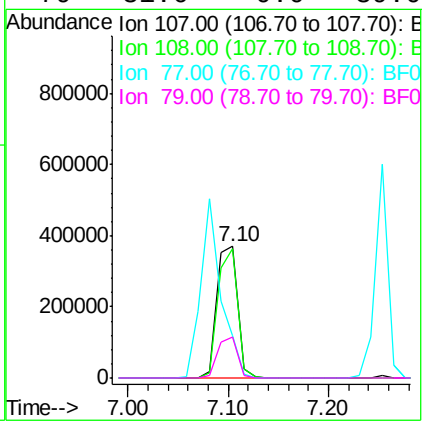


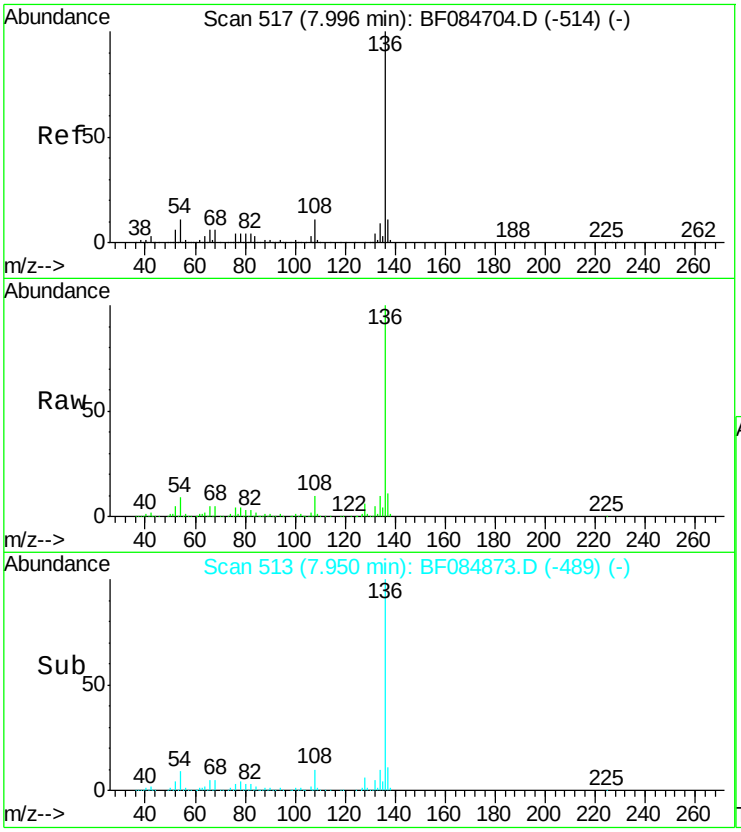


#20
3+4-Methylphenols
Concen: 41.84 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.02 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Tgt Ion:107 Resp: 533450

Ion	Ratio	Lower	Upper
107	100		
108	98.0	74.6	114.6
77	32.2	0.7	40.7
79	31.6	0.0	39.0



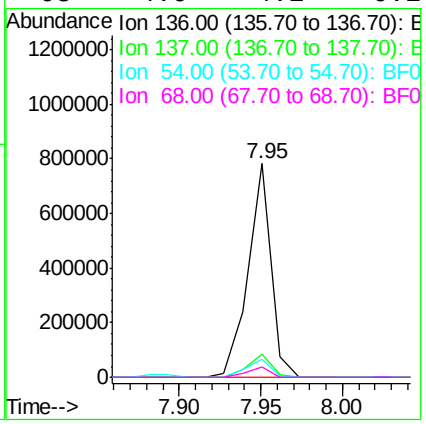


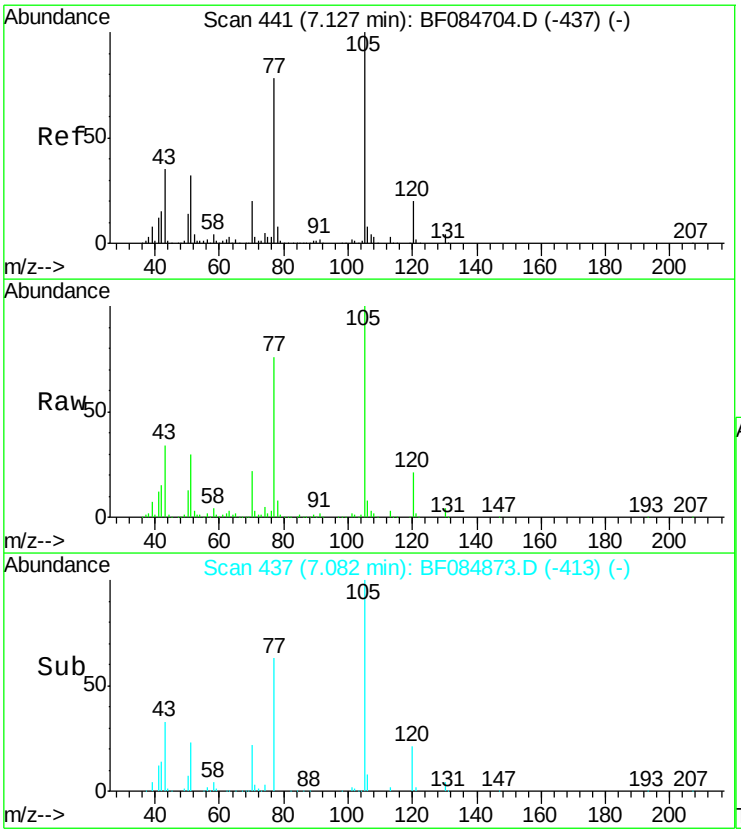
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.02 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
PB88197BS

Tgt Ion:136 Resp: 760654

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	8.5	5.8	8.8
68	4.9	4.2	6.2

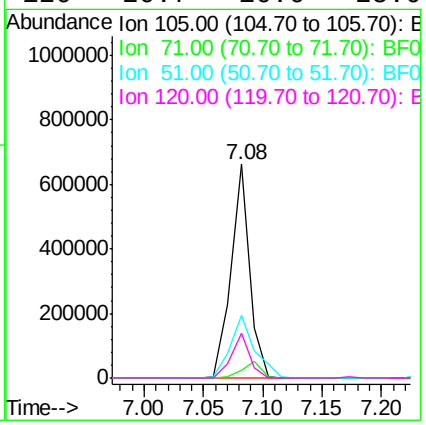


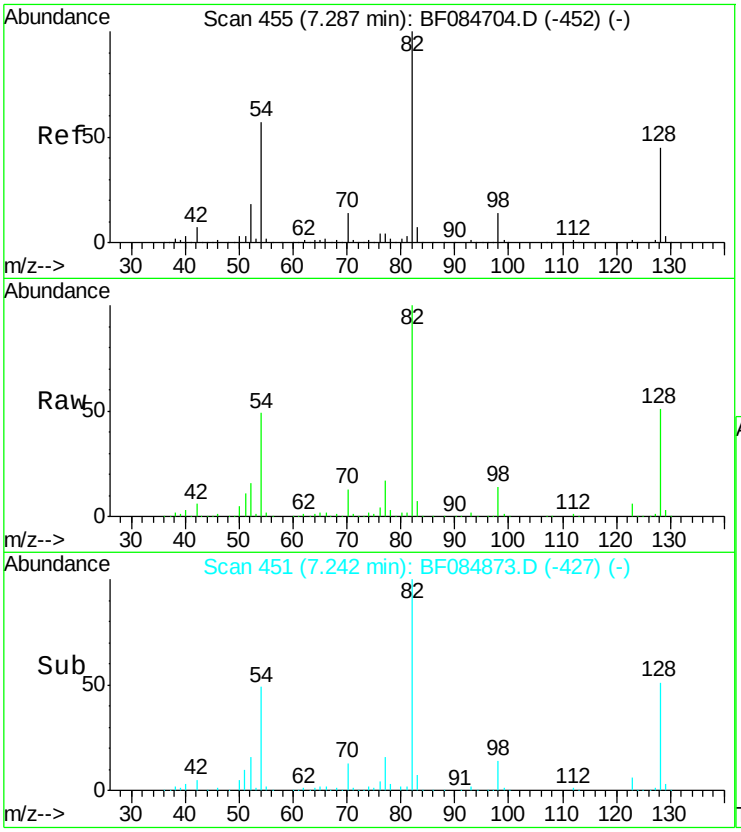


#22
Acetophenone
Concen: 36.10 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.02 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Tgt Ion:105 Resp: 723695

Ion	Ratio	Lower	Upper
105	100		
71	3.3	3.7	5.5#
51	29.6	25.1	37.7
120	20.7	16.6	25.0



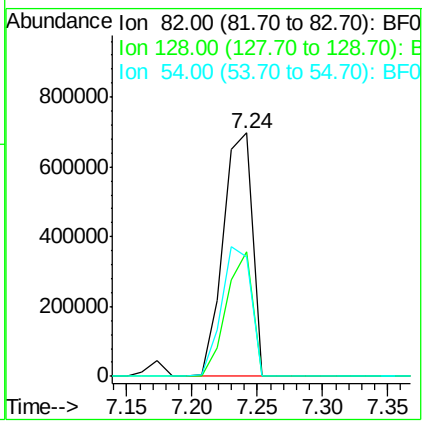


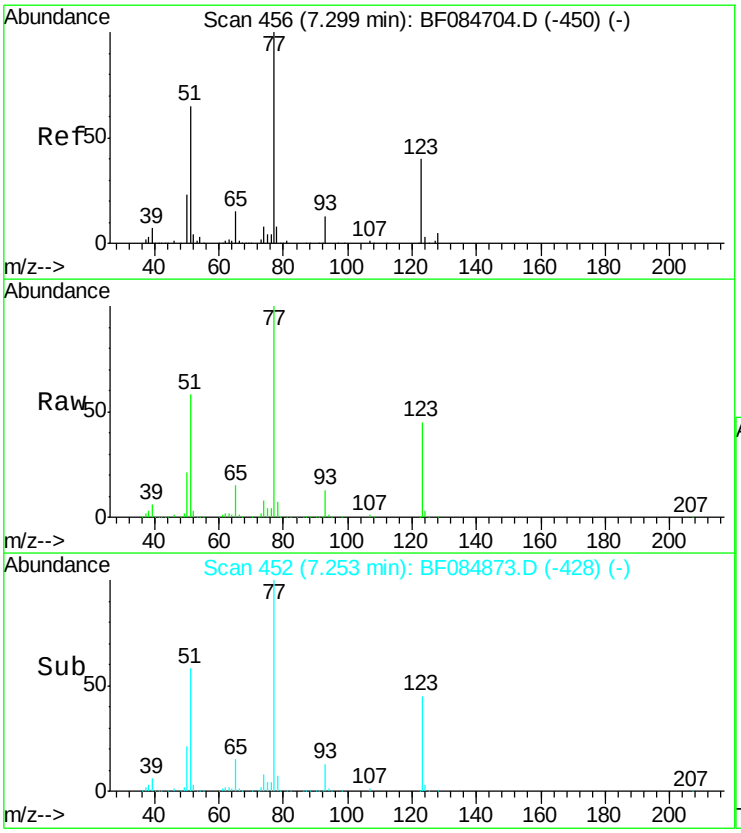
#23
Nitrobenzene-d5
Concen: 79.93 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.02 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
PB88197BS

Tgt Ion: 82 Resp: 1079327

Ion	Ratio	Lower	Upper
82	100		
128	51.1	34.6	51.8
54	49.0	38.4	57.6

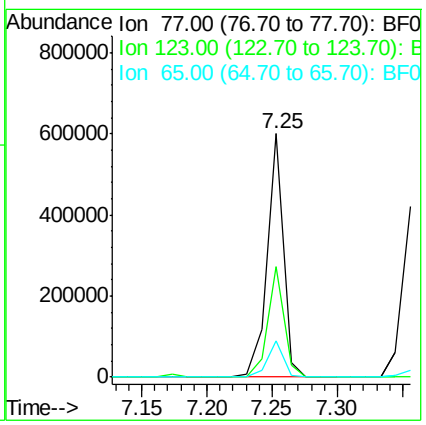


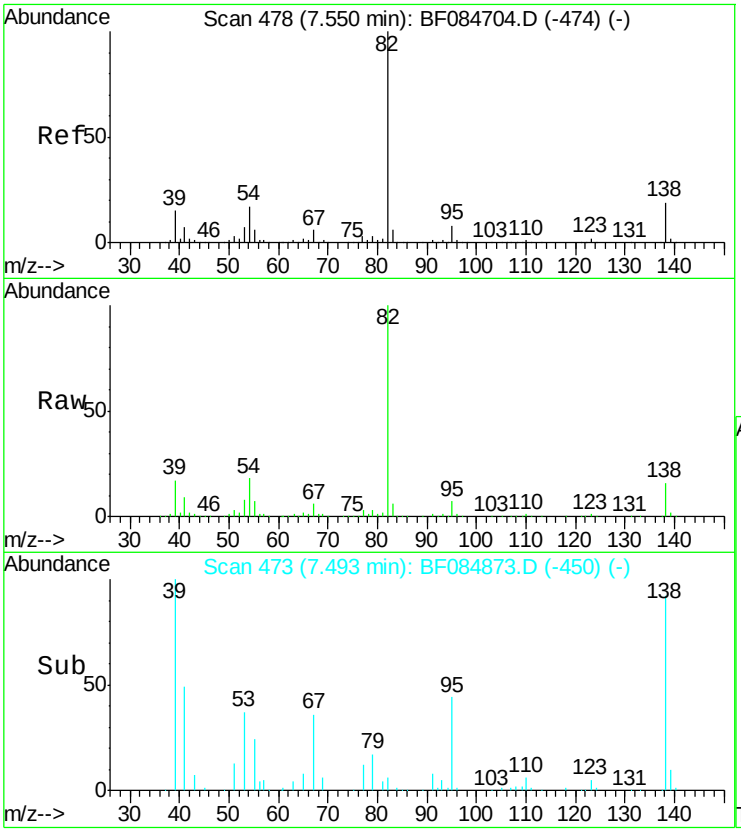


#24
Nitrobenzene
Concen: 36.20 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.02 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Tgt Ion: 77 Resp: 523457

Ion	Ratio	Lower	Upper
77	100		
123	45.3	37.4	56.2
65	14.8	10.9	16.3



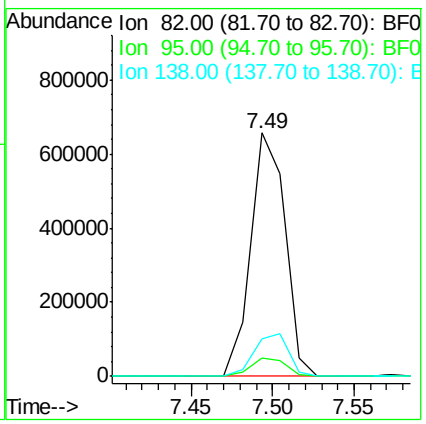


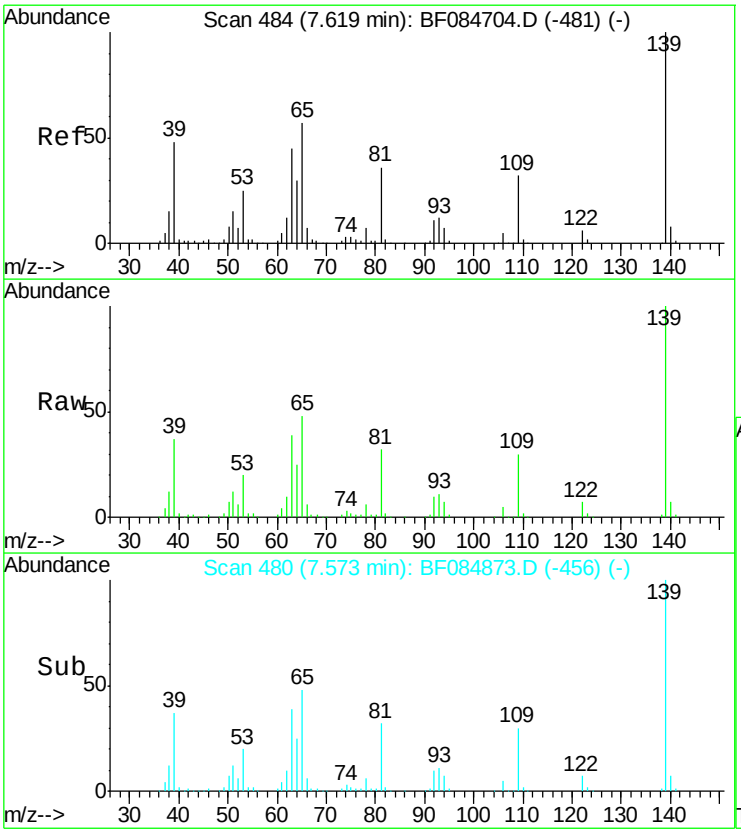
#25
Isophorone
Concen: 36.64 ng
RT: 7.49 min Scan# 473
Delta R.T. -0.03 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
PB88197BS

Tgt Ion: 82 Resp: 961917

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.6	10.0
138	15.6	13.6	20.4

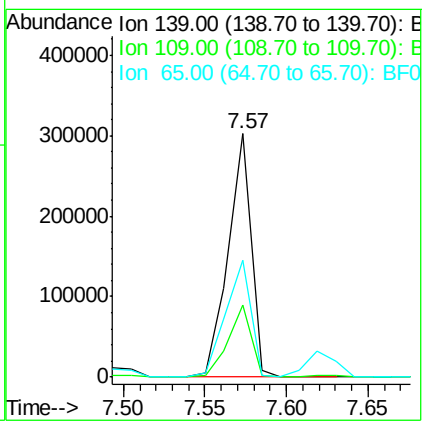


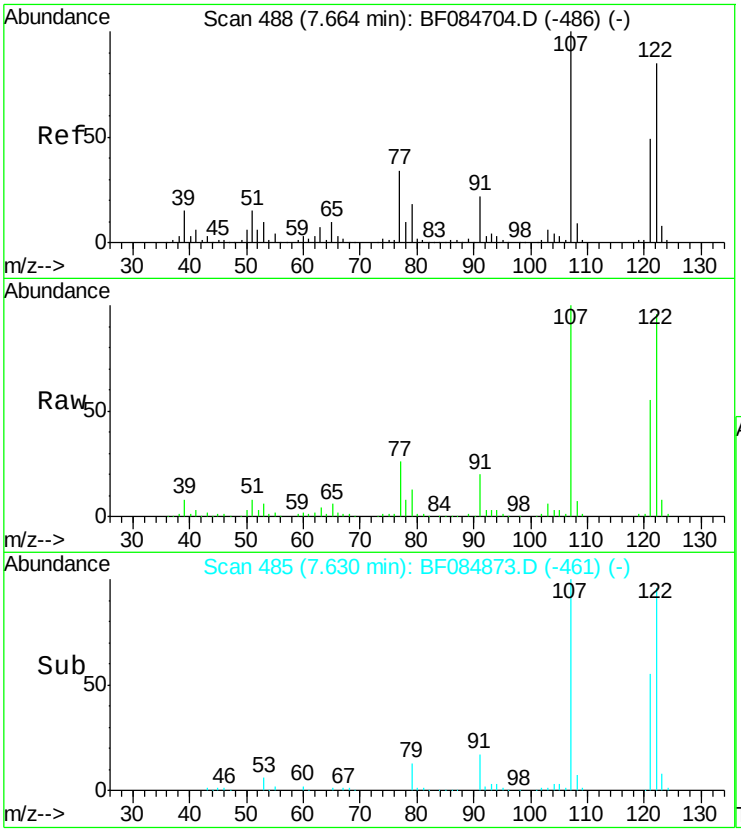


#26
2-Nitrophenol
Concen: 41.04 ng
RT: 7.57 min Scan# 480
Delta R.T. -0.02 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Tgt Ion:139 Resp: 292692

Ion	Ratio	Lower	Upper
139	100		
109	29.8	25.4	38.2
65	47.9	32.3	48.5



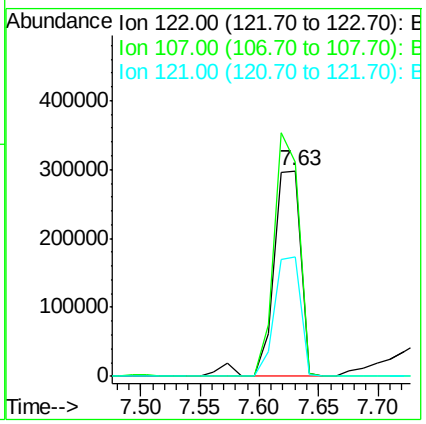


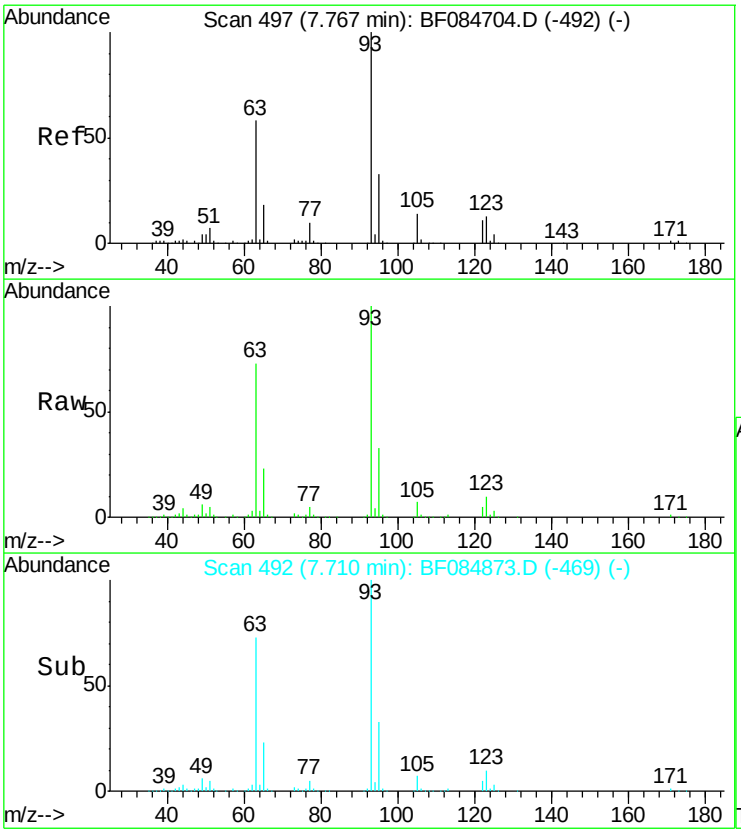
#27
2,4-Dimethylphenol
Concen: 38.18 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.02 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
PB88197BS

Tgt Ion:122 Resp: 473549

Ion	Ratio	Lower	Upper
122	100		
107	104.4	99.1	148.7
121	57.8	47.9	71.9

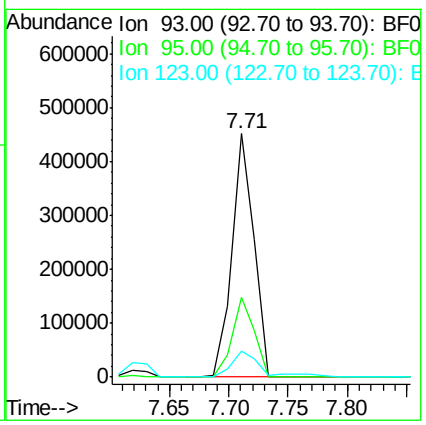


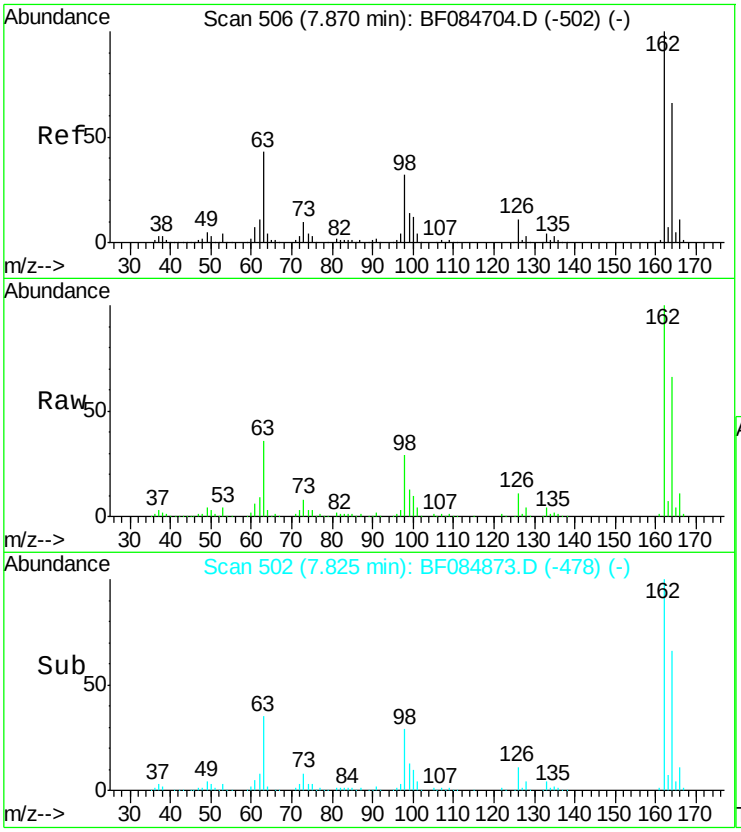


#28
bis(2-Chloroethoxy)methane
Concen: 37.27 ng
RT: 7.71 min Scan# 492
Delta R.T. -0.03 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Tgt Ion: 93 Resp: 580615

Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.8	38.6
123	10.4	8.6	12.8



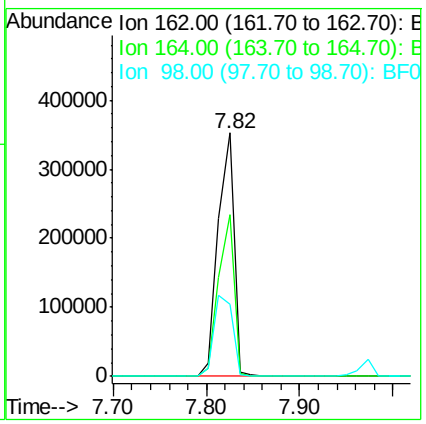


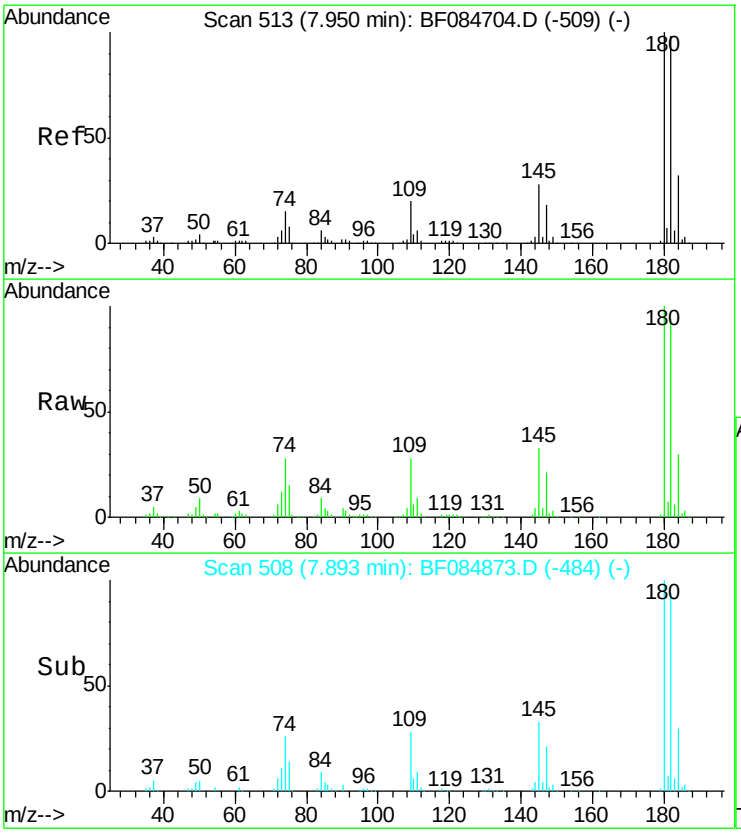
#29
2,4-Dichlorophenol
Concen: 39.51 ng
RT: 7.82 min Scan# 502
Delta R.T. -0.02 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
PB88197BS

Tgt Ion:162 Resp: 419302

Ion	Ratio	Lower	Upper
162	100		
164	66.2	44.1	84.1
98	29.4	20.2	60.2

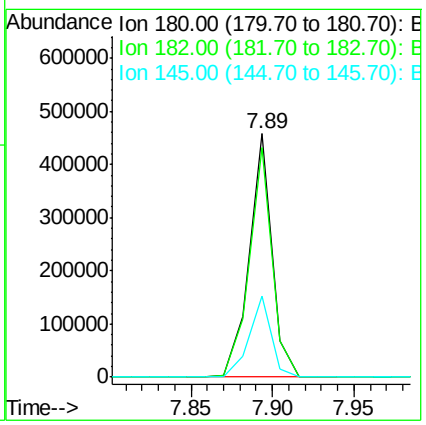


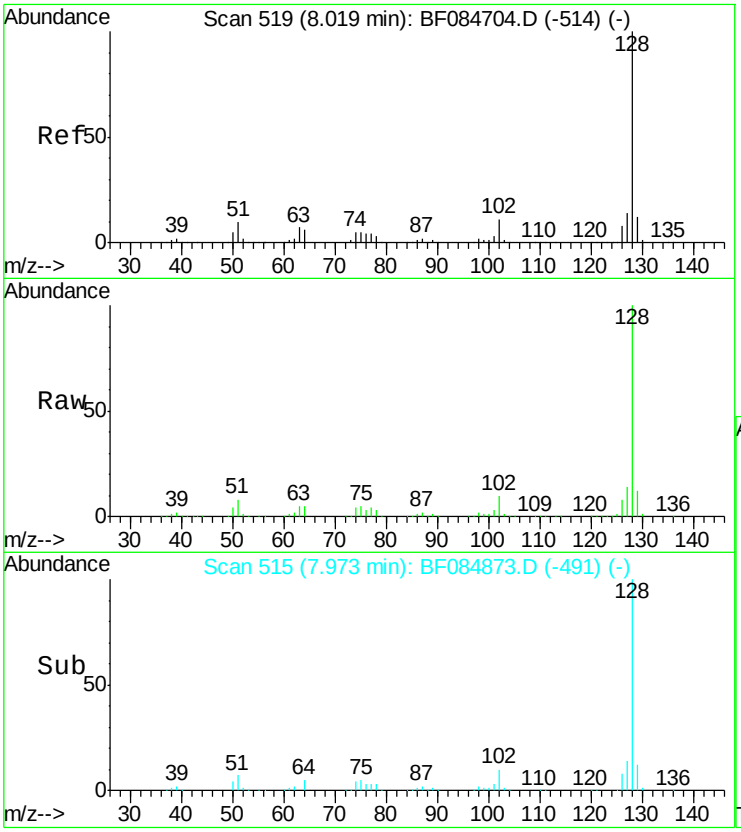


#30
1,2,4-Trichlorobenzene
Concen: 36.96 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.02 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Tgt Ion:180 Resp: 443102

Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.4	114.6
145	33.0	31.6	47.4



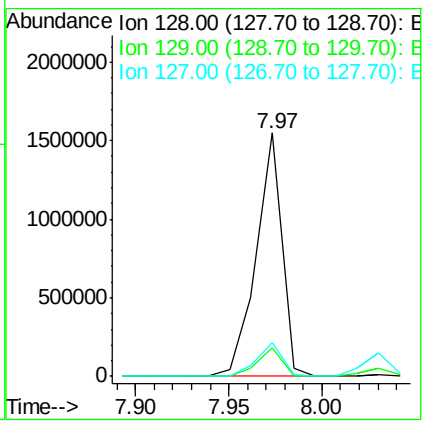


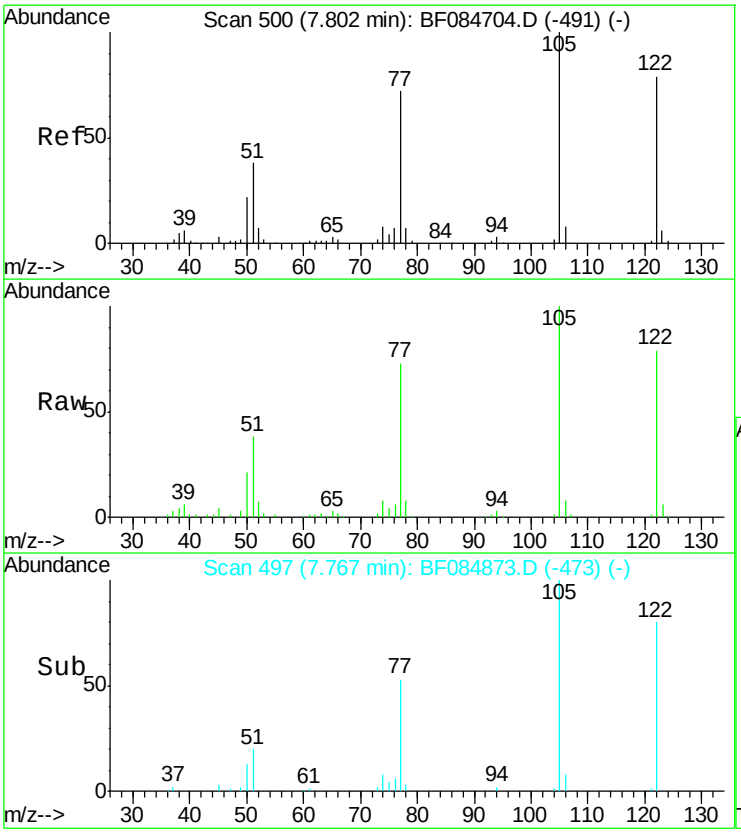
#31
Naphthalene
Concen: 38.65 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.02 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
PB88197BS

Tgt Ion:128 Resp: 1474520

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.1	13.7
127	13.8	11.1	16.7

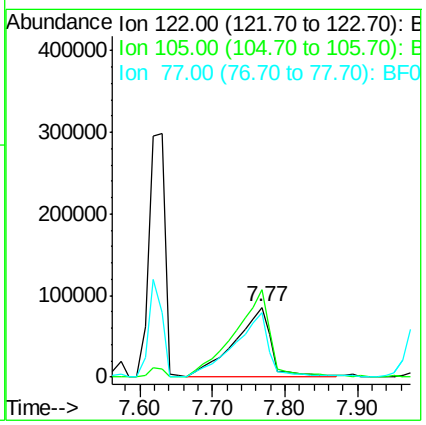


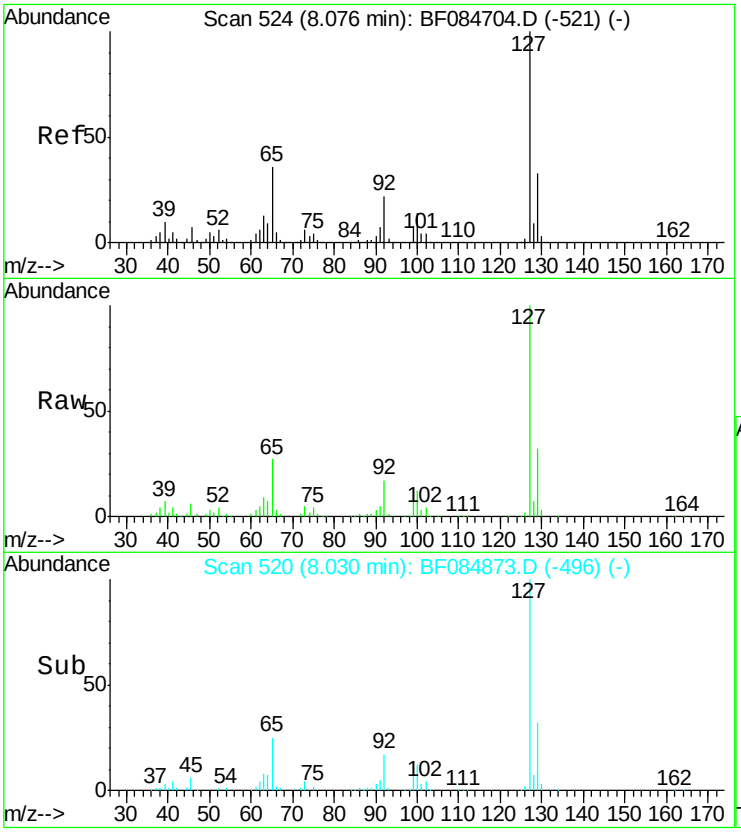


#32
Benzoic acid
Concen: 36.93 ng
RT: 7.77 min Scan# 497
Delta R.T. -0.02 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Tgt Ion:122 Resp: 292974

Ion	Ratio	Lower	Upper
122	100		
105	126.5	100.3	140.3
77	92.0	63.5	103.5



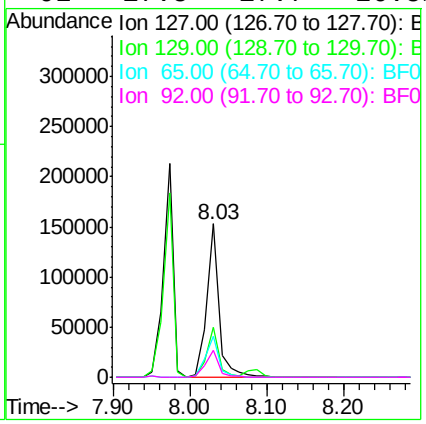


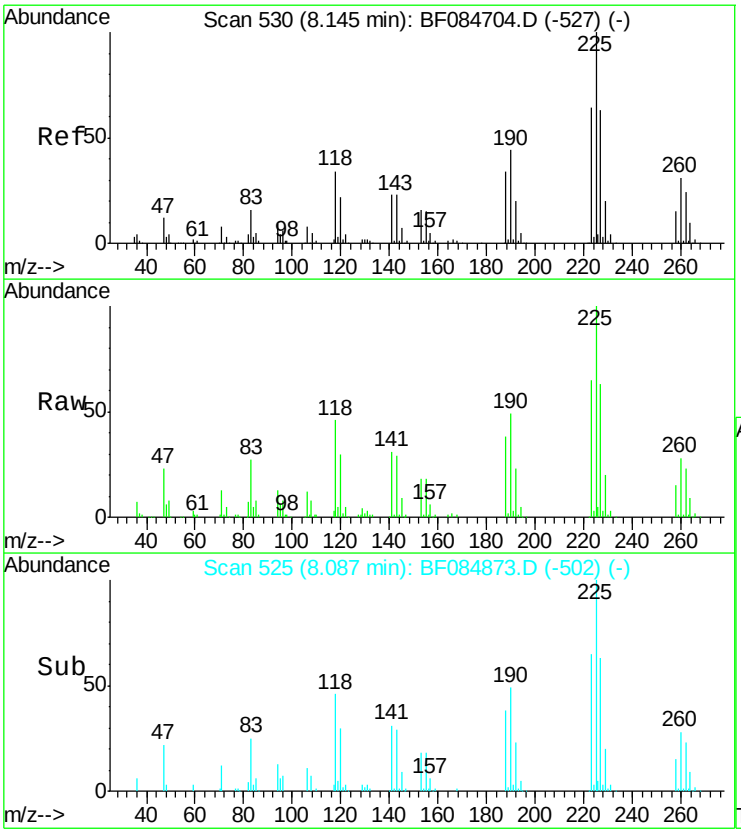
#33
4-Chloroaniline
Concen: 10.65 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.02 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
PB88197BS

Tgt Ion:127 Resp: 168082

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.5	39.7
65	27.1	27.2	40.8#
92	17.5	17.7	26.5#

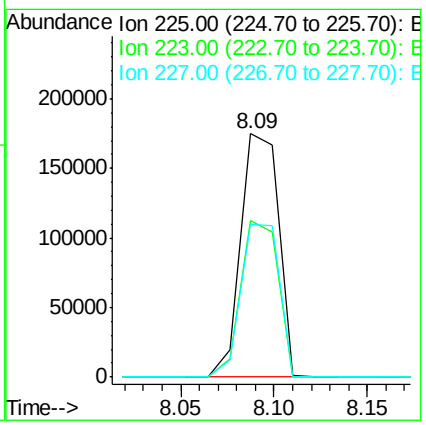


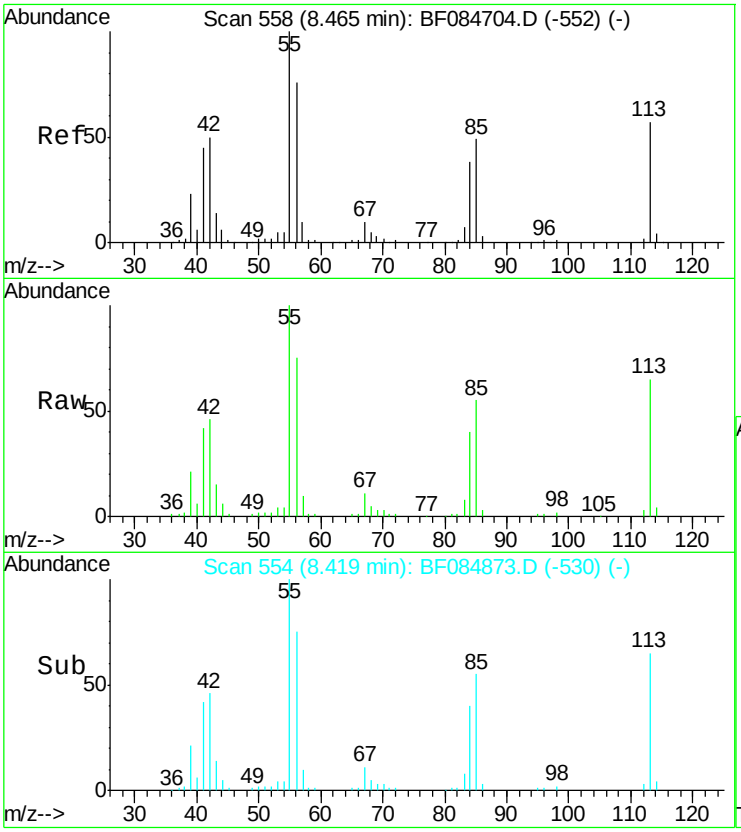


#34
Hexachlorobutadiene
Concen: 35.93 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.03 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Tgt Ion:225 Resp: 248346

Ion	Ratio	Lower	Upper
225	100		
223	64.6	49.4	74.0
227	62.6	50.8	76.2



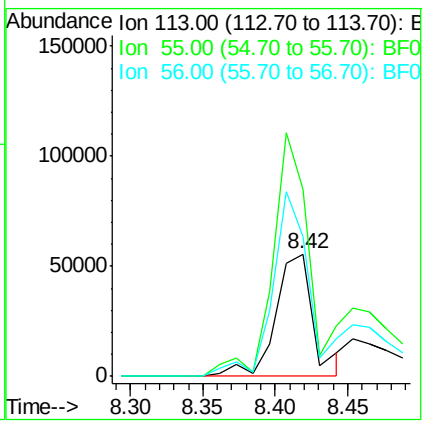


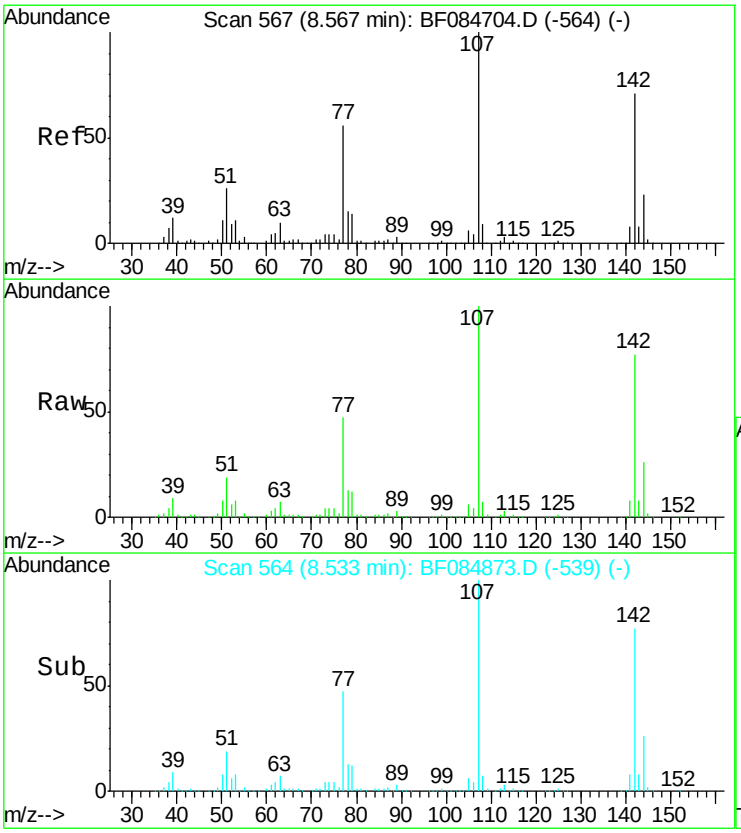
#35
Caprolactam
Concen: 30.29 ng
RT: 8.42 min Scan# 554
Delta R.T. -0.02 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
PB88197BS

Tgt Ion:113 Resp: 99089

Ion	Ratio	Lower	Upper
113	100		
55	153.3	116.9	156.9
56	115.0	93.8	133.8

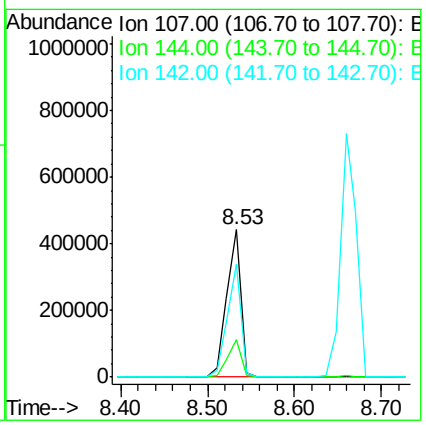


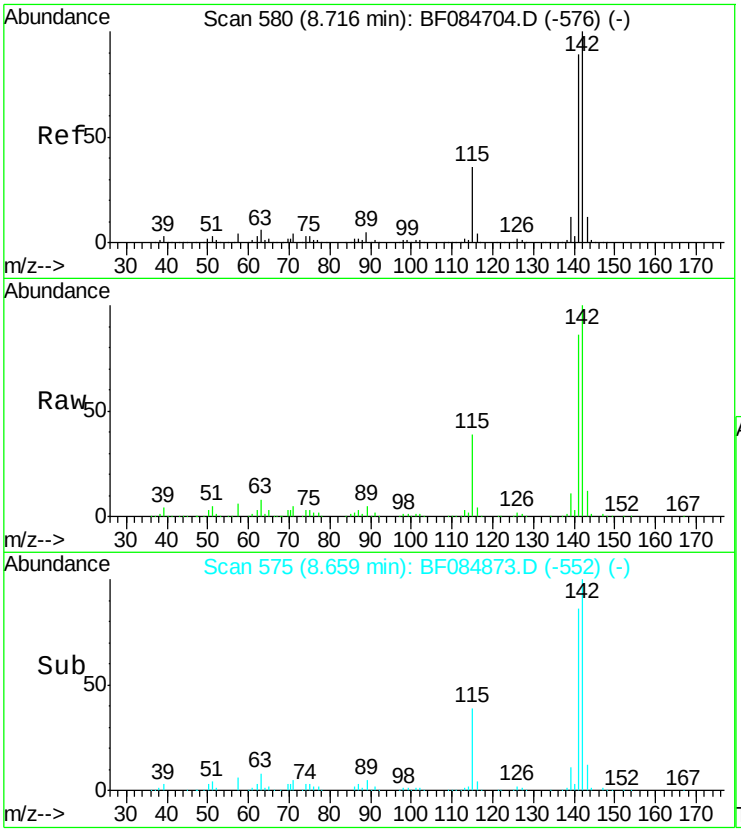


#36
4-Chloro-3-methylphenol
Concen: 41.19 ng
RT: 8.53 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Tgt Ion:107 Resp: 498756

Ion	Ratio	Lower	Upper
107	100		
144	25.6	19.7	29.5
142	76.8	61.8	92.6



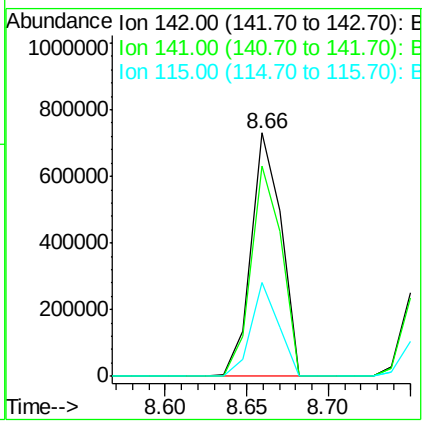


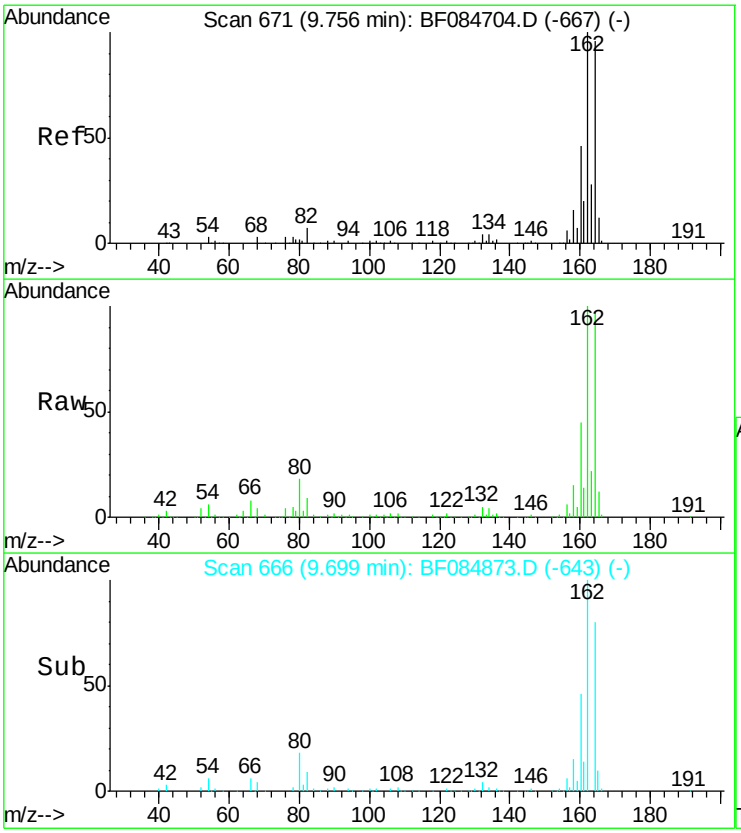
#37
2-Methylnaphthalene
Concen: 39.31 ng
RT: 8.66 min Scan# 575
Delta R.T. -0.03 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
PB88197BS

Tgt Ion:142 Resp: 938603

Ion	Ratio	Lower	Upper
142	100		
141	86.5	72.4	108.6
115	38.7	27.9	41.9

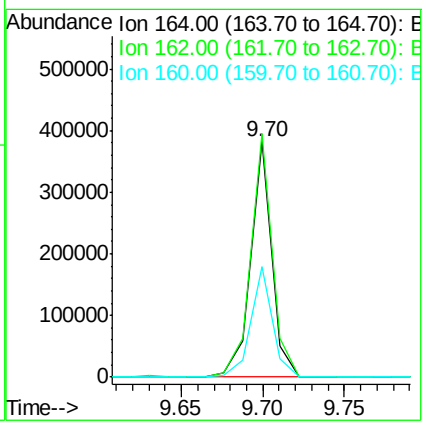


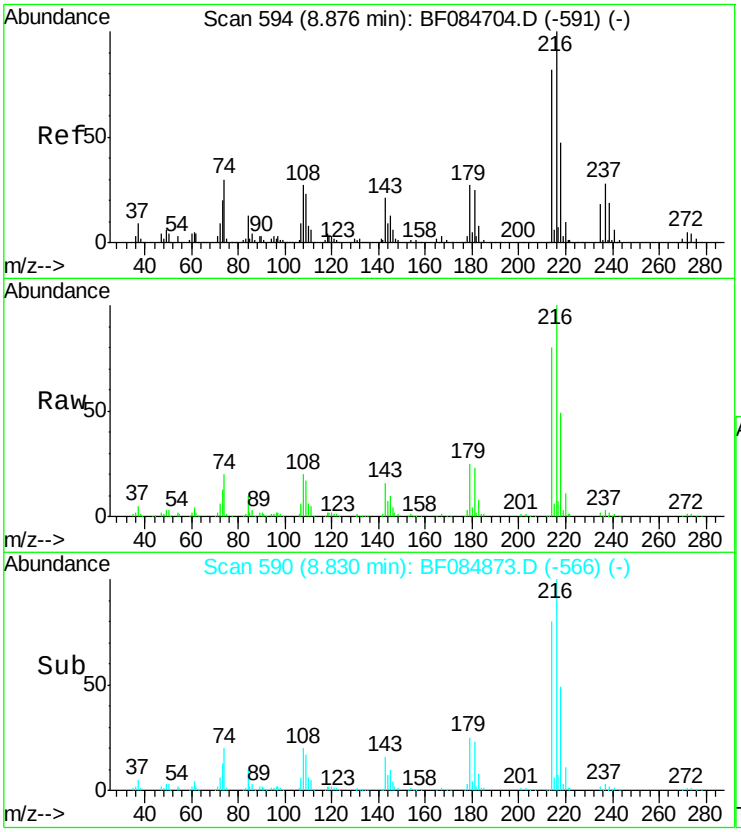


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.03 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Tgt Ion:164 Resp: 342619

Ion	Ratio	Lower	Upper
164	100		
162	103.4	85.1	127.7
160	46.8	37.5	56.3



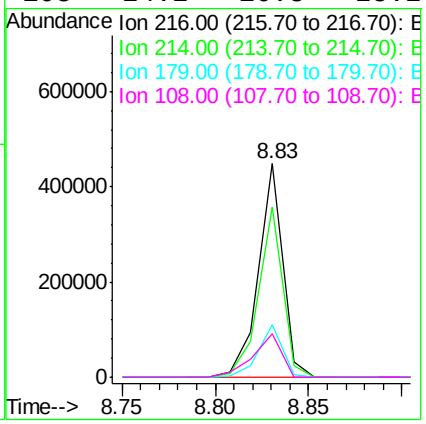


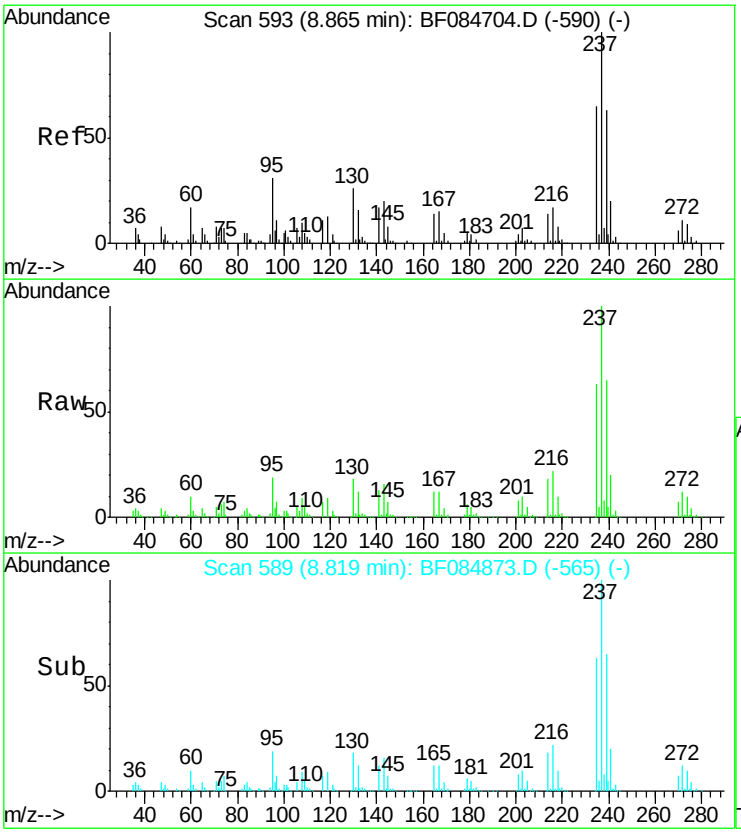
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.79 ng
RT: 8.83 min Scan# 590
Delta R.T. -0.02 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
PB88197BS

Tgt Ion:216 Resp: 400319

Ion	Ratio	Lower	Upper
216	100		
214	79.5	64.2	96.2
179	24.3	18.7	28.1
108	24.2	16.8	25.2

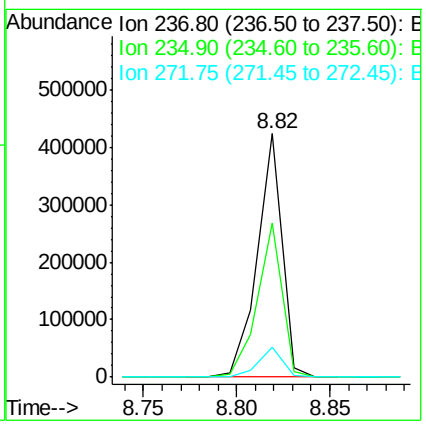


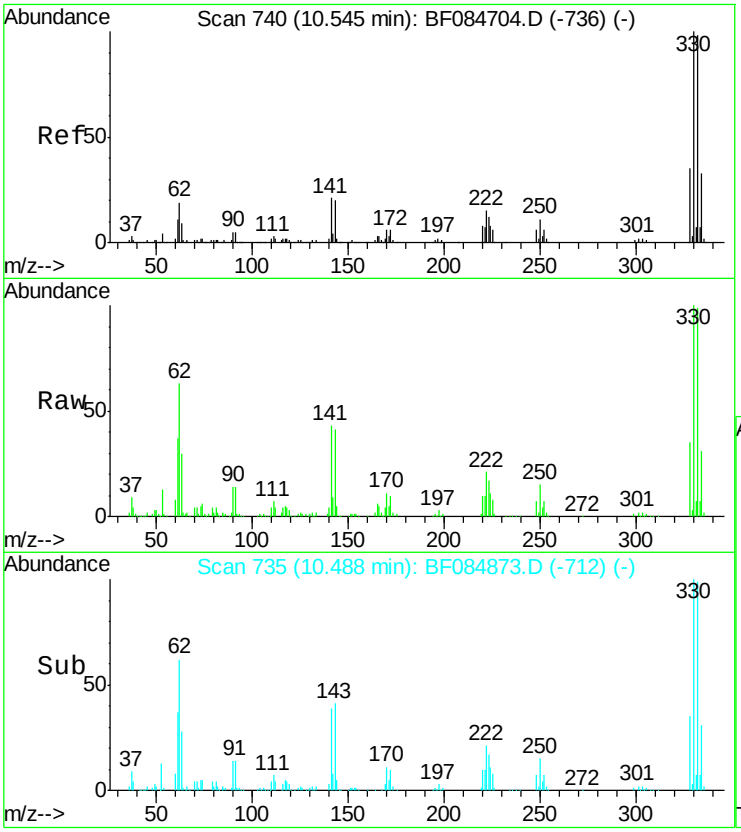


#40
Hexachlorocyclopentadiene
Concen: 80.17 ng
RT: 8.82 min Scan# 589
Delta R.T. -0.02 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Tgt Ion:237 Resp: 385452

Ion	Ratio	Lower	Upper
237	100		
235	63.1	43.1	83.1
272	12.4	0.0	35.1



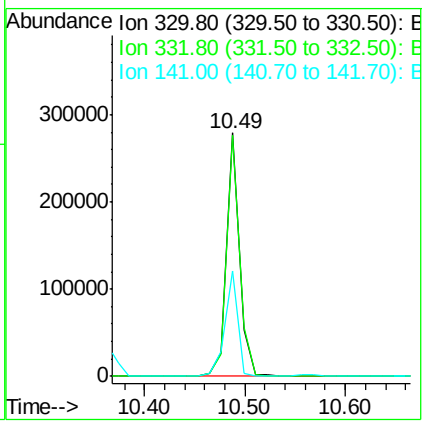


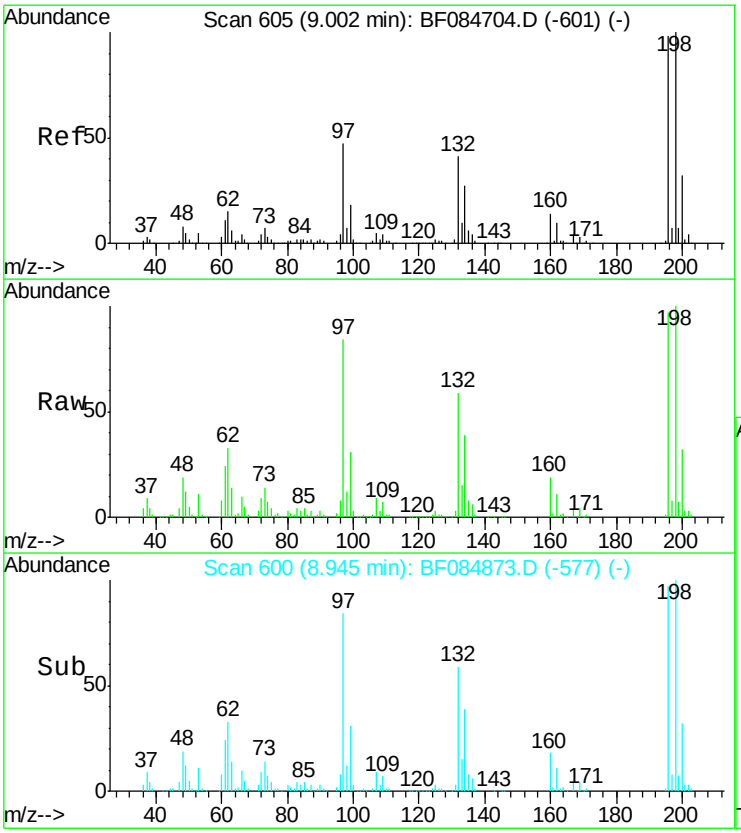
#41
2,4,6-Tribromophenol
Concen: 70.85 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.03 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
PB88197BS

Tgt Ion:330 Resp: 253222

Ion	Ratio	Lower	Upper
330	100		
332	99.7	76.6	114.8
141	42.1	27.8	41.6#

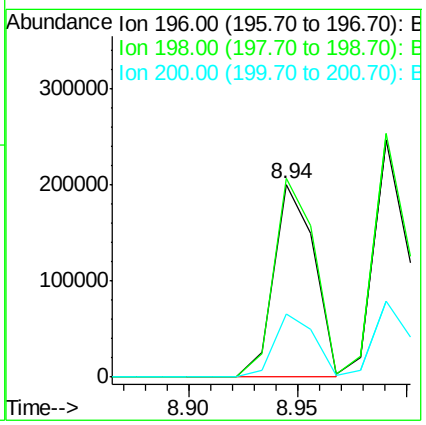


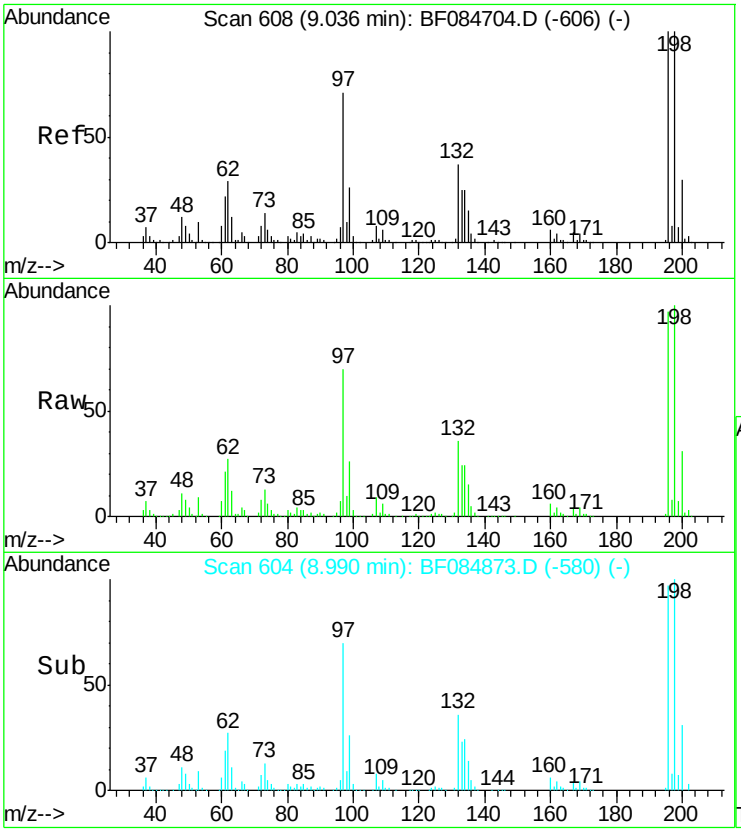


#42
2,4,6-Trichlorophenol
Concen: 37.23 ng
RT: 8.94 min Scan# 600
Delta R.T. -0.03 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Tgt Ion:196 Resp: 260988

Ion	Ratio	Lower	Upper
196	100		
198	103.3	77.7	116.5
200	32.9	24.6	37.0



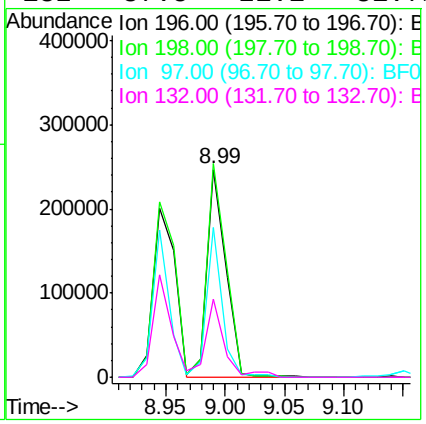


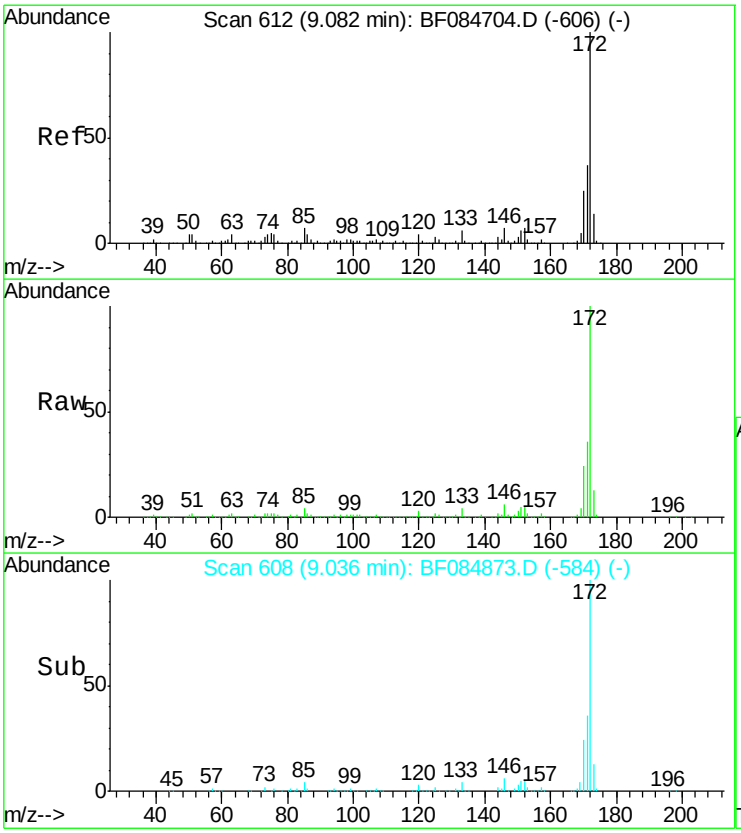
#43
2,4,5-Trichlorophenol
Concen: 38.14 ng
RT: 8.99 min Scan# 604
Delta R.T. -0.02 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
PB88197BS

Tgt Ion:196 Resp: 271675

Ion	Ratio	Lower	Upper
196	100		
198	102.7	79.0	118.6
97	72.1	33.0	49.6#
132	37.5	21.1	31.7#

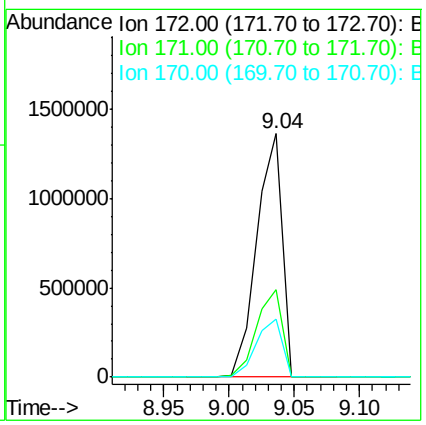


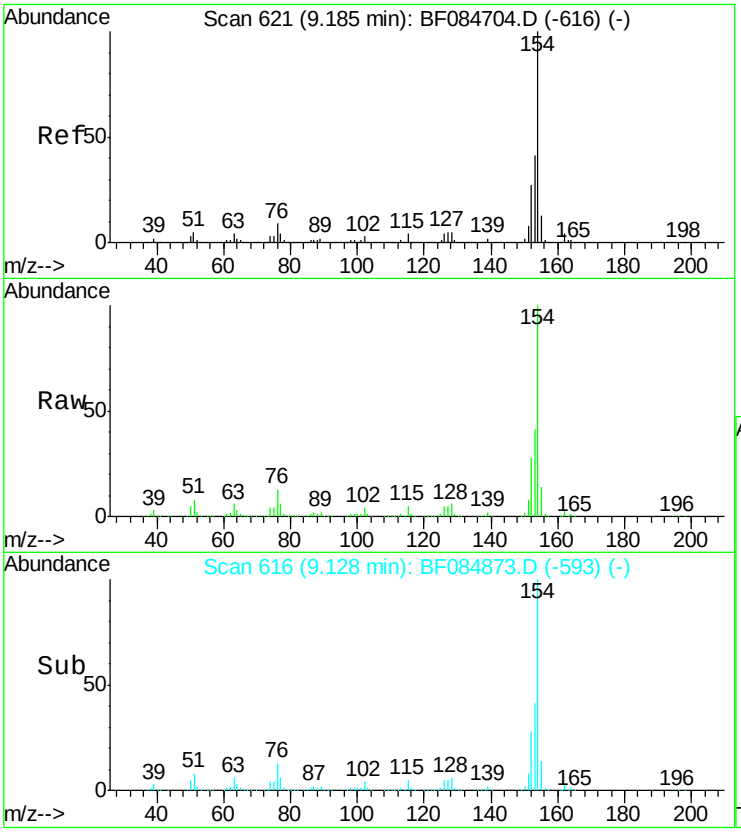


#44
2-Fluorobiphenyl
Concen: 94.41 ng
RT: 9.04 min Scan# 608
Delta R.T. -0.02 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Tgt Ion:172 Resp: 1849463

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.9	43.3
170	24.1	18.6	27.8



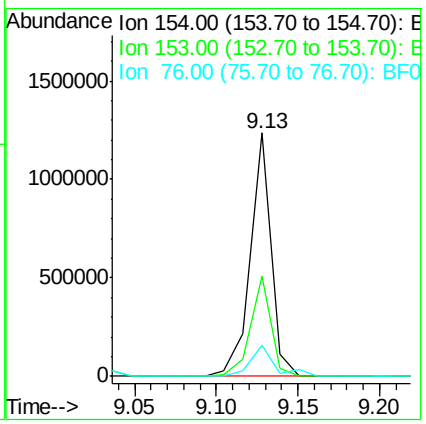


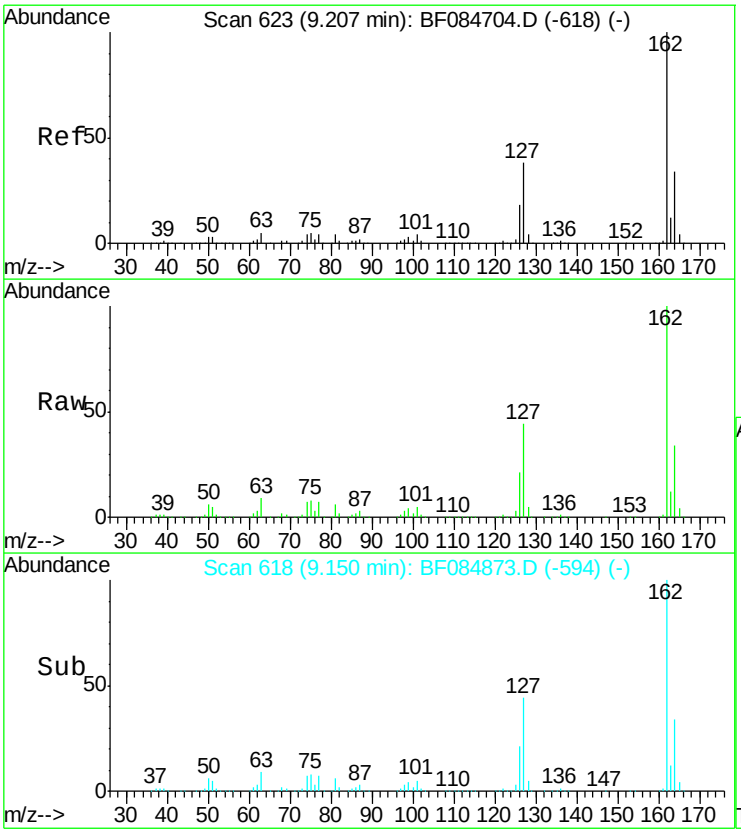
#45
1,1'-Biphenyl
Concen: 35.75 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.03 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
PB88197BS

Tgt Ion:154 Resp: 1093980

Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.6	61.6
76	12.9	0.0	32.7

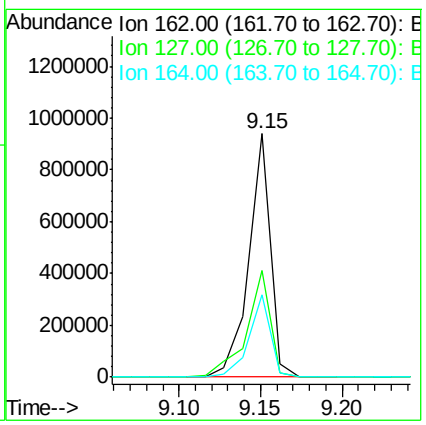


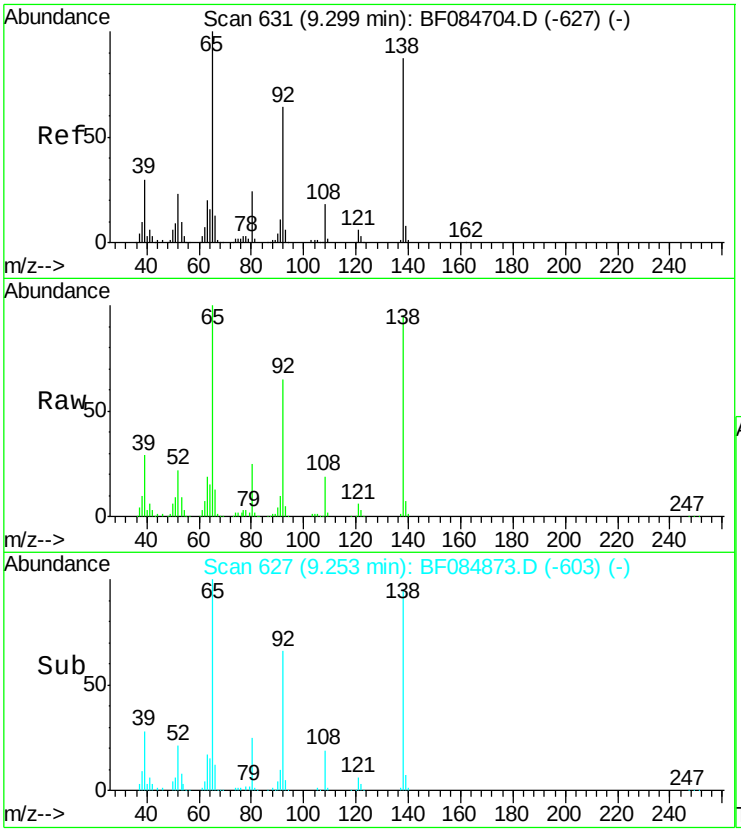


#46
2-Chloronaphthalene
Concen: 38.50 ng
RT: 9.15 min Scan# 618
Delta R.T. -0.02 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Tgt Ion:162 Resp: 867657

Ion	Ratio	Lower	Upper
162	100		
127	43.9	40.2	60.4
164	33.8	25.7	38.5



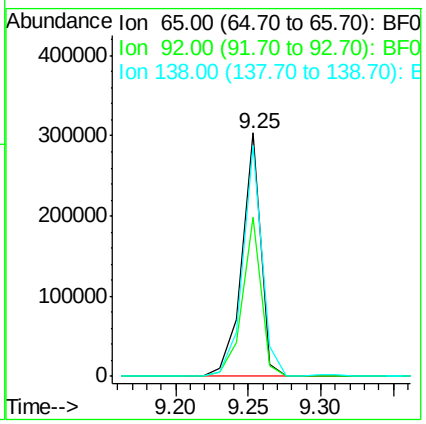


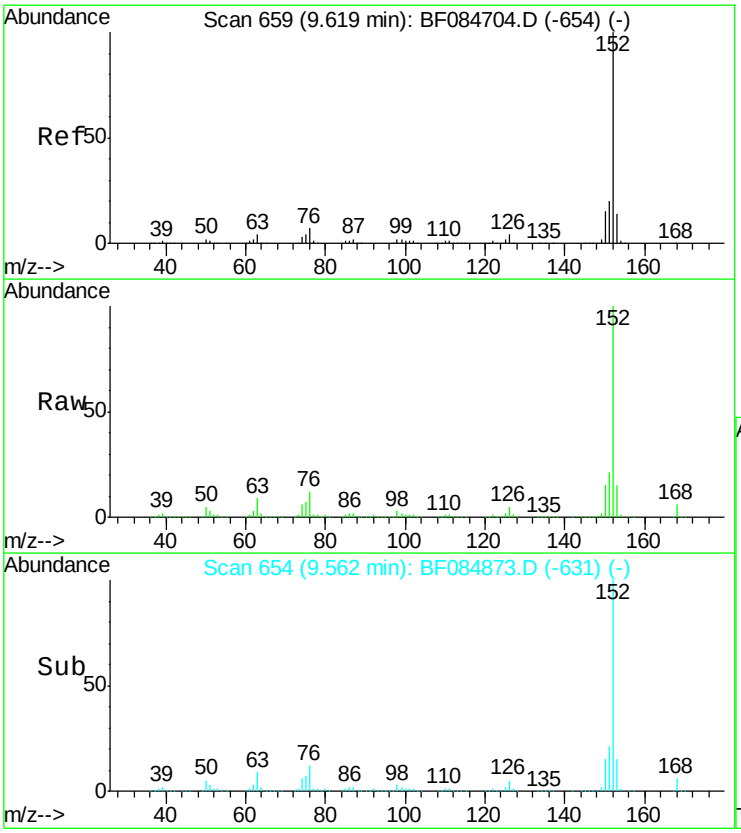
#47
2-Nitroaniline
Concen: 38.36 ng
RT: 9.25 min Scan# 627
Delta R.T. -0.02 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
PB88197BS

Tgt Ion: 65 Resp: 273743

Ion	Ratio	Lower	Upper
65	100		
92	65.3	53.4	80.2
138	94.6	71.1	106.7

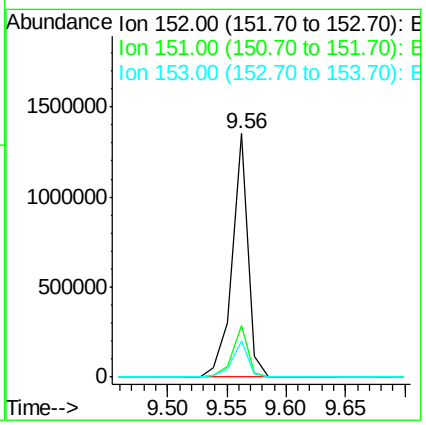


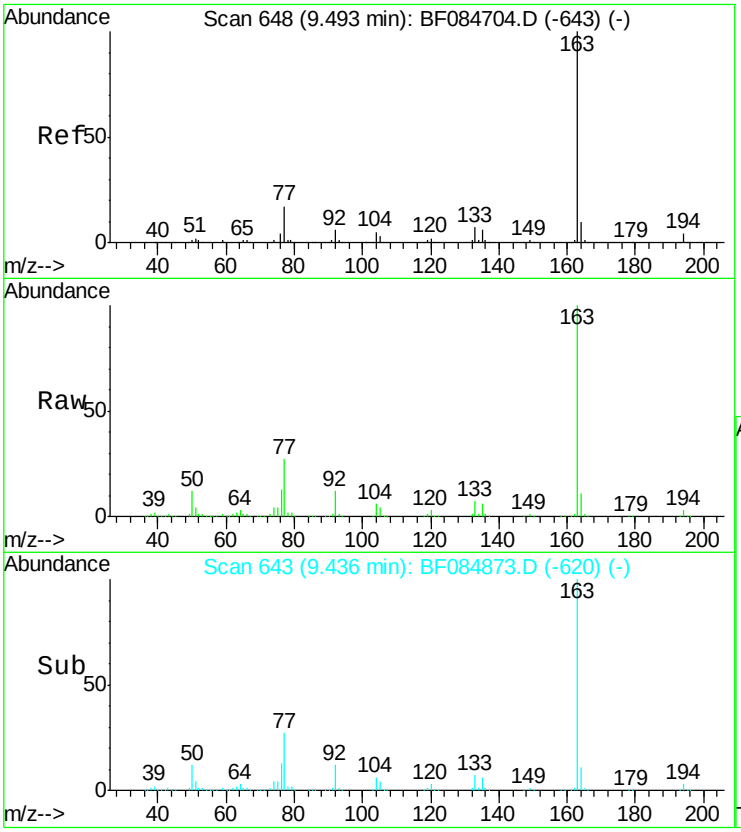


#48
Acenaphthylene
Concen: 36.51 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.03 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Tgt Ion:152 Resp: 1248512

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.3	24.5
153	14.8	10.4	15.6



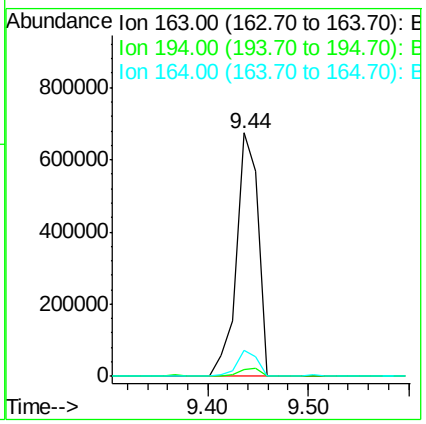


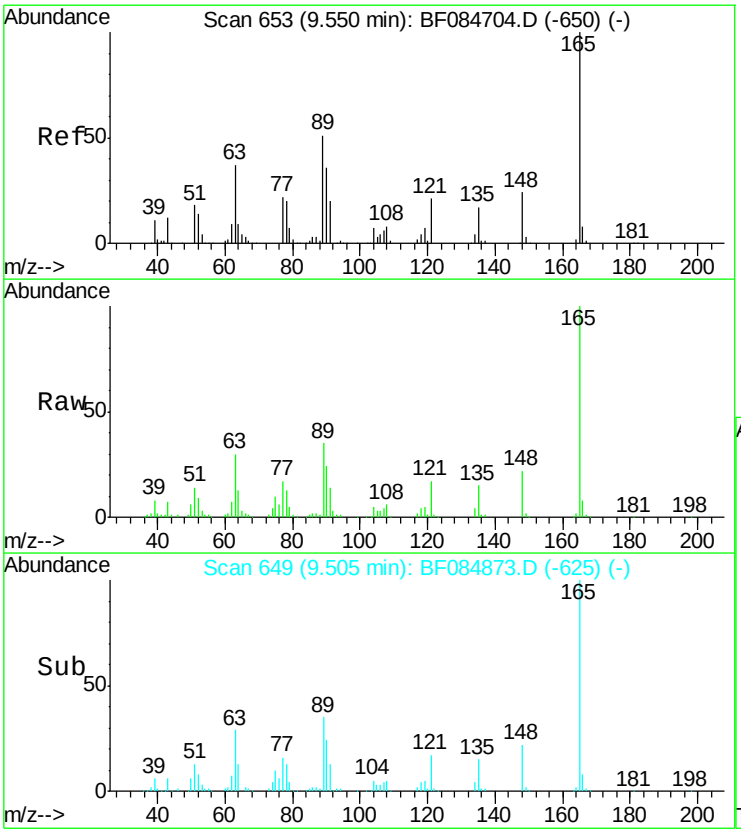
#49
Dimethylphthalate
Concen: 38.21 ng
RT: 9.44 min Scan# 643
Delta R.T. -0.03 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
PB88197BS

Tgt Ion:163 Resp: 997145

Ion	Ratio	Lower	Upper
163	100		
194	2.9	8.0	12.0#
164	10.7	8.0	12.0

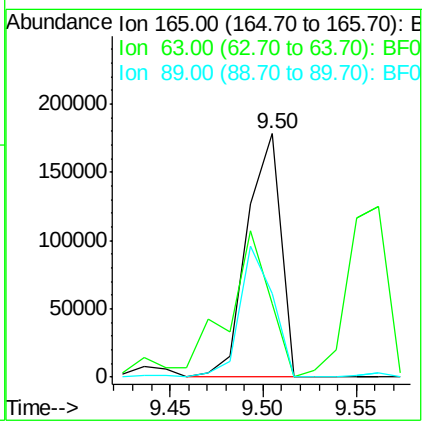


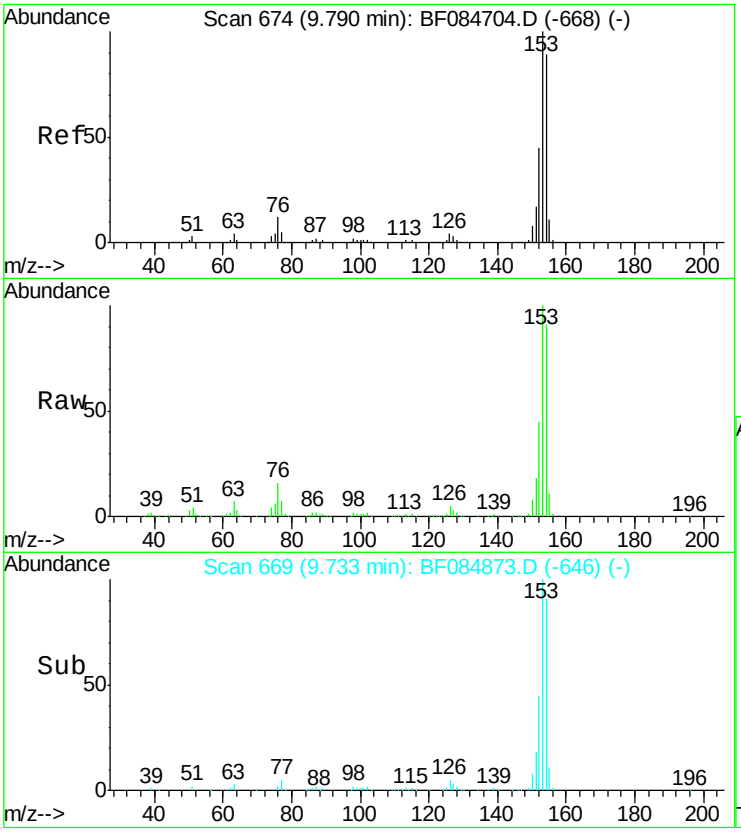


#50
2,6-Dinitrotoluene
Concen: 39.07 ng
RT: 9.50 min Scan# 649
Delta R.T. -0.02 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Tgt Ion:165 Resp: 222732

Ion	Ratio	Lower	Upper
165	100		
63	30.1	28.8	43.2
89	34.6	35.1	52.7#



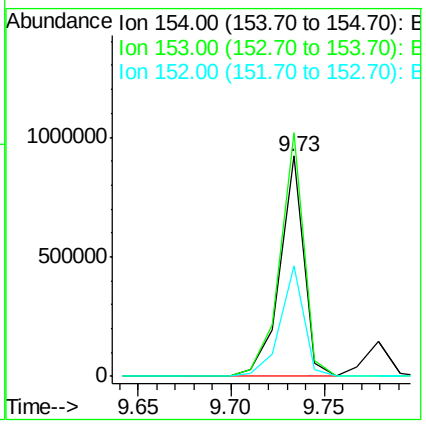


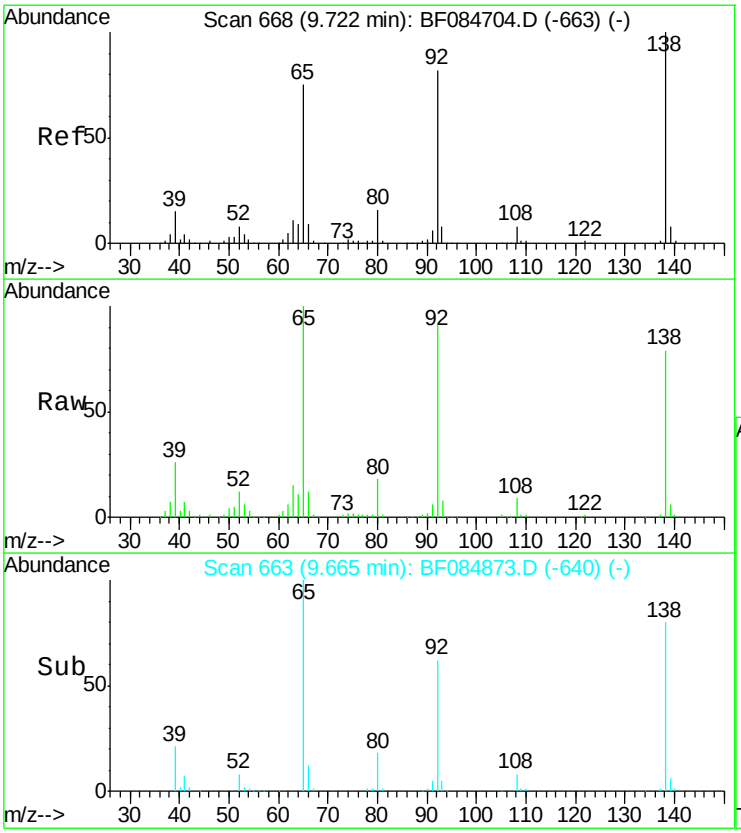
#51
Acenaphthene
Concen: 37.02 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.03 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
PB88197BS

Tgt Ion:154 Resp: 823643

Ion	Ratio	Lower	Upper
154	100		
153	110.4	91.5	137.3
152	50.1	43.0	64.6

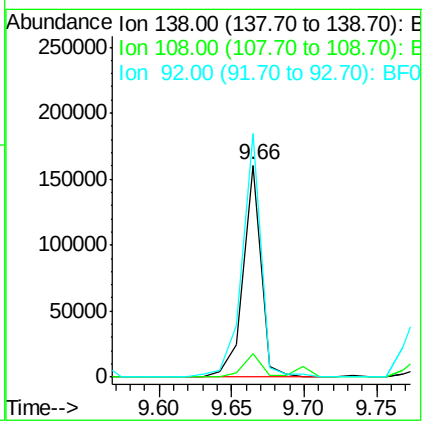


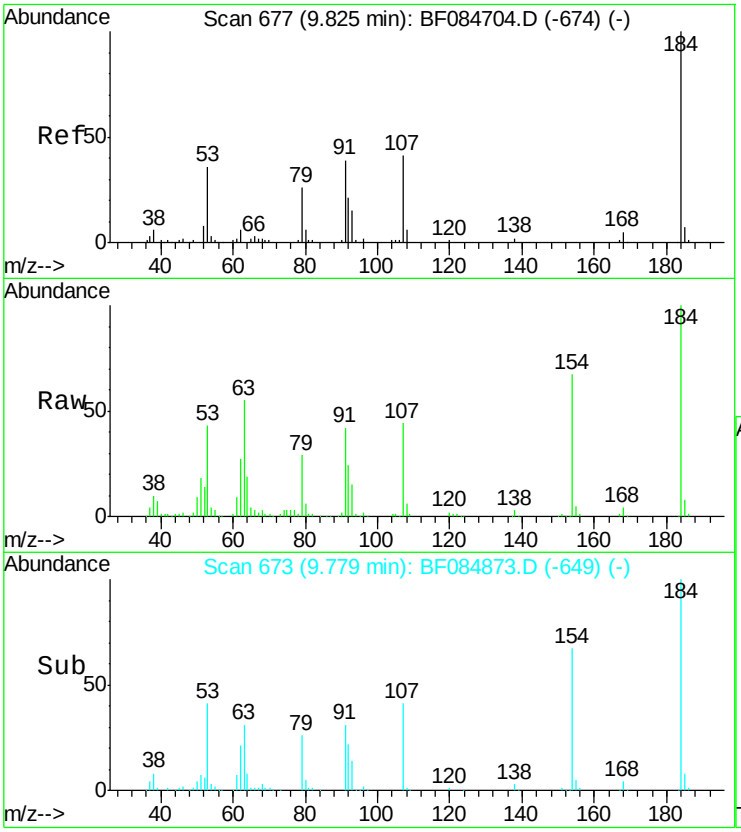


#52
3-Nitroaniline
Concen: 21.49 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.03 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Tgt Ion:138 Resp: 137671

Ion	Ratio	Lower	Upper
138	100		
108	10.9	10.5	15.7
92	115.0	103.9	155.9



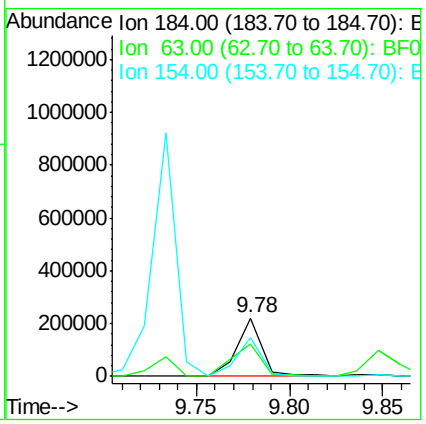


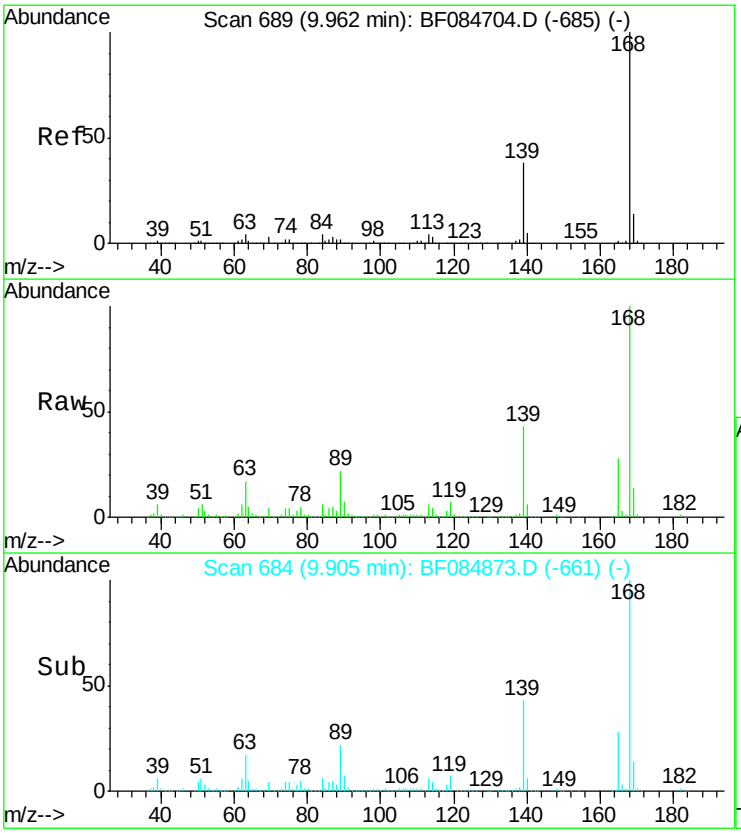
#53
2,4-Dinitrophenol
Concen: 79.70 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.02 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
PB88197BS

Tgt Ion:184 Resp: 209648

Ion	Ratio	Lower	Upper
184	100		
63	55.2	43.1	64.7
154	67.0	60.5	90.7

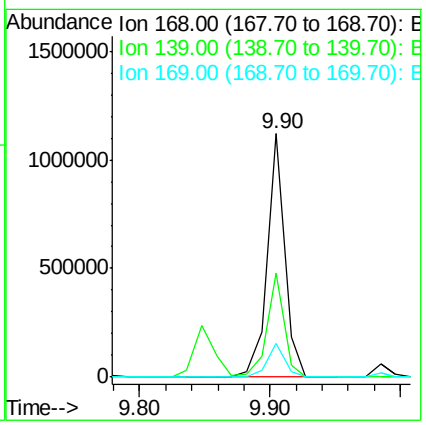


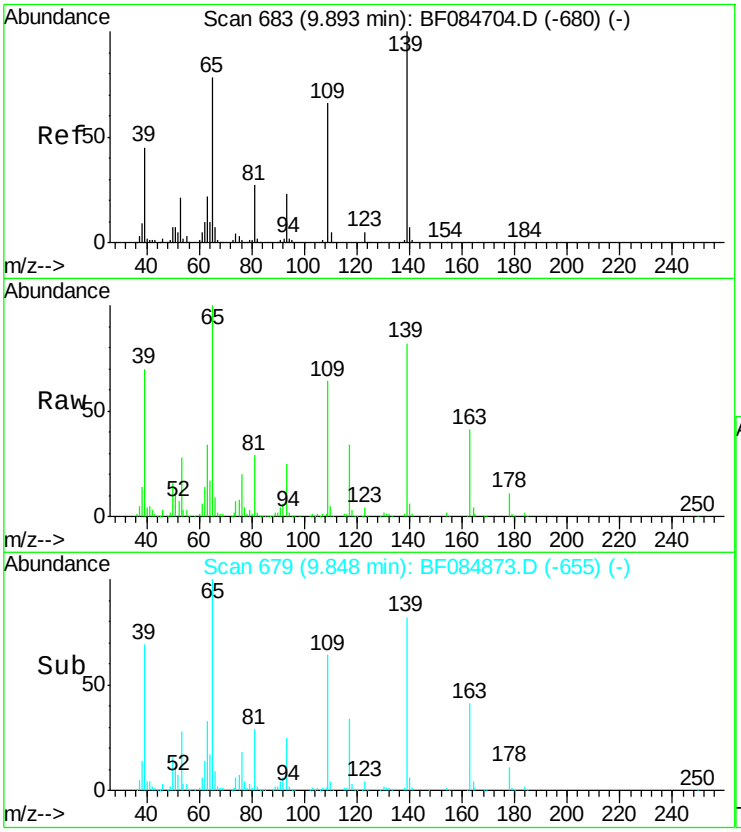


#54
Dibenzofuran
Concen: 38.91 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.03 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Tgt Ion:168 Resp: 1058050

Ion	Ratio	Lower	Upper
168	100		
139	42.8	30.5	45.7
169	13.9	10.4	15.6



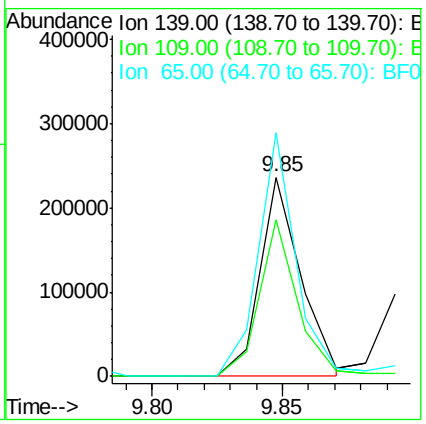


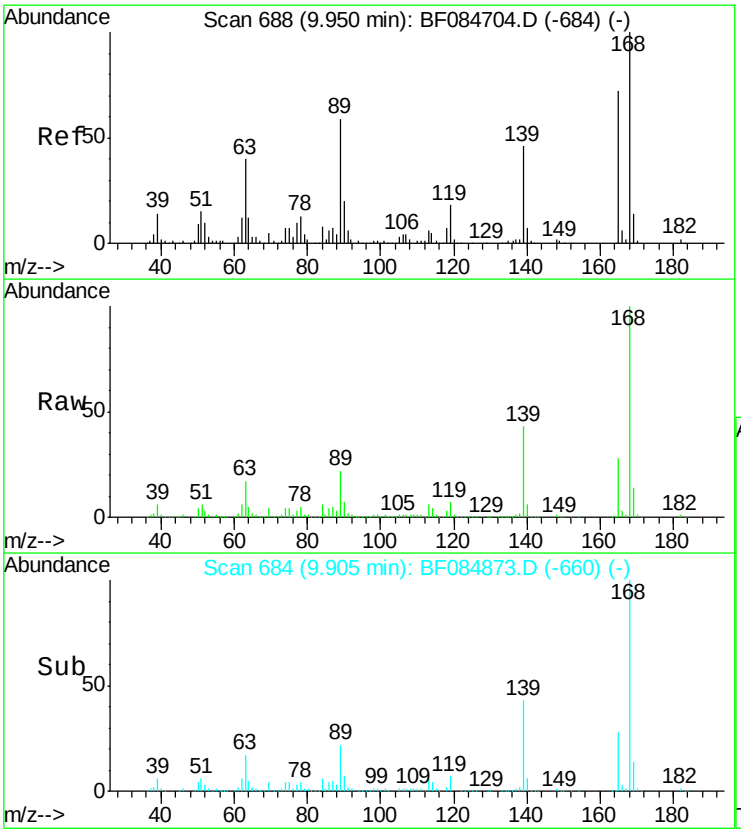
#55
4-Nitrophenol
Concen: 54.97 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.02 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
PB88197BS

Tgt Ion:139 Resp: 258809

Ion	Ratio	Lower	Upper
139	100		
109	78.5	58.5	98.5
65	122.1	57.6	97.6#

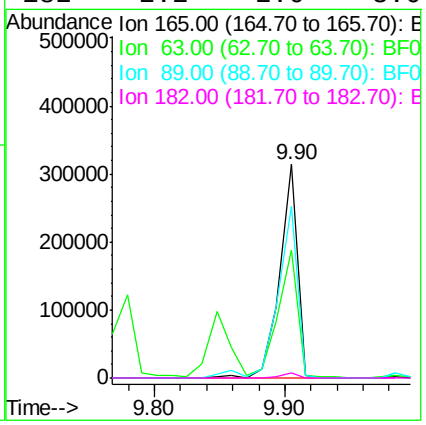


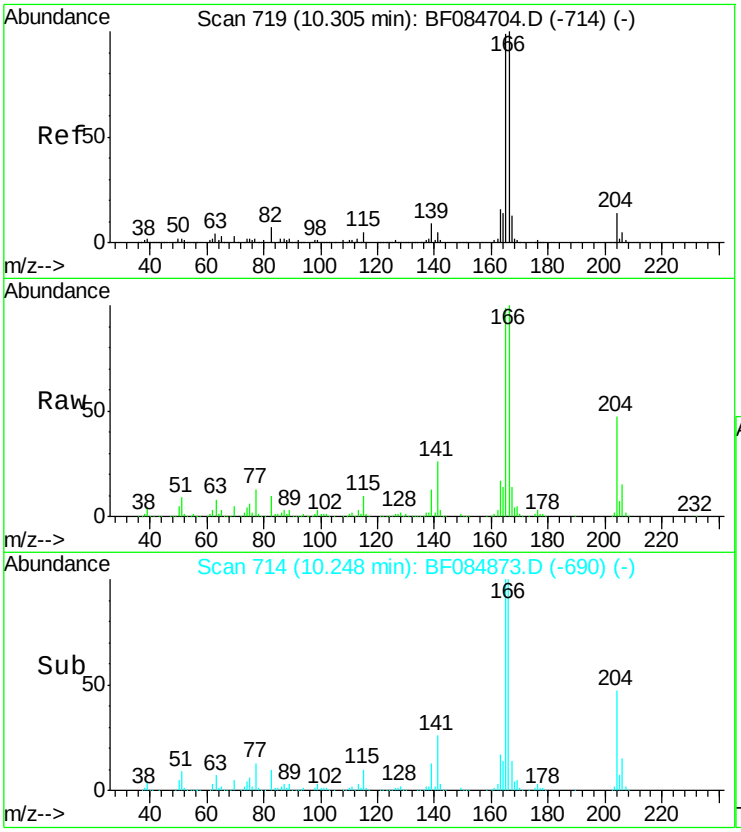


#56
2,4-Dinitrotoluene
Concen: 41.73 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.02 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Tgt Ion:165 Resp: 303427

Ion	Ratio	Lower	Upper
165	100		
63	60.2	36.7	55.1#
89	80.1	61.9	92.9
182	2.2	2.0	3.0



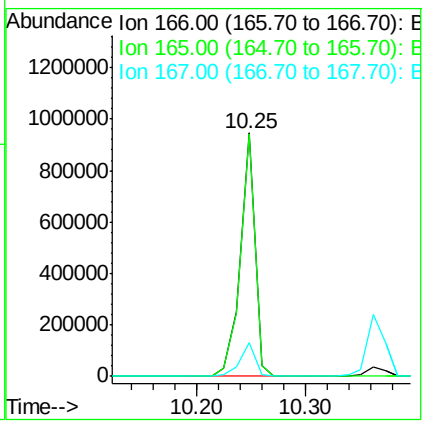


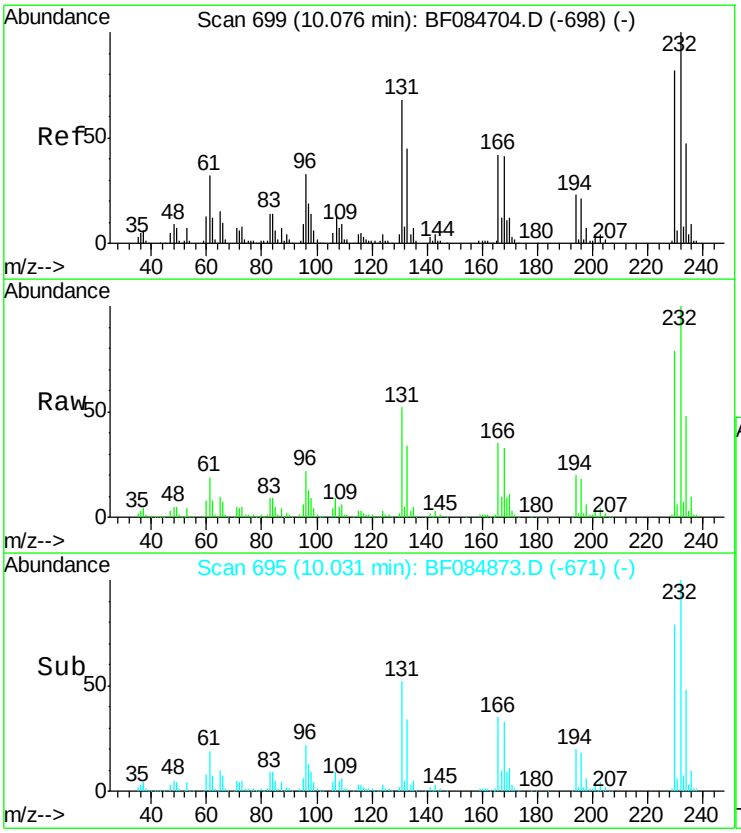
#57
Fluorene
Concen: 38.45 ng
RT: 10.25 min Scan# 714
Delta R.T. -0.02 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
PB88197BS

Tgt Ion:166 Resp: 873078

Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.1	118.7
167	13.7	10.4	15.6

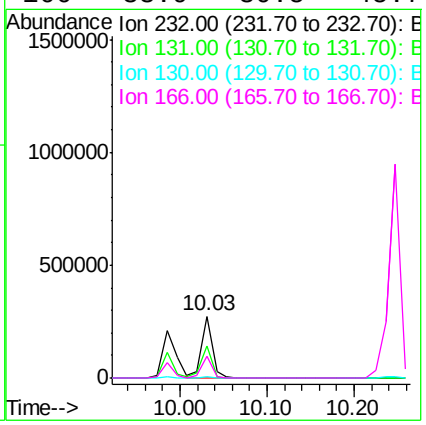


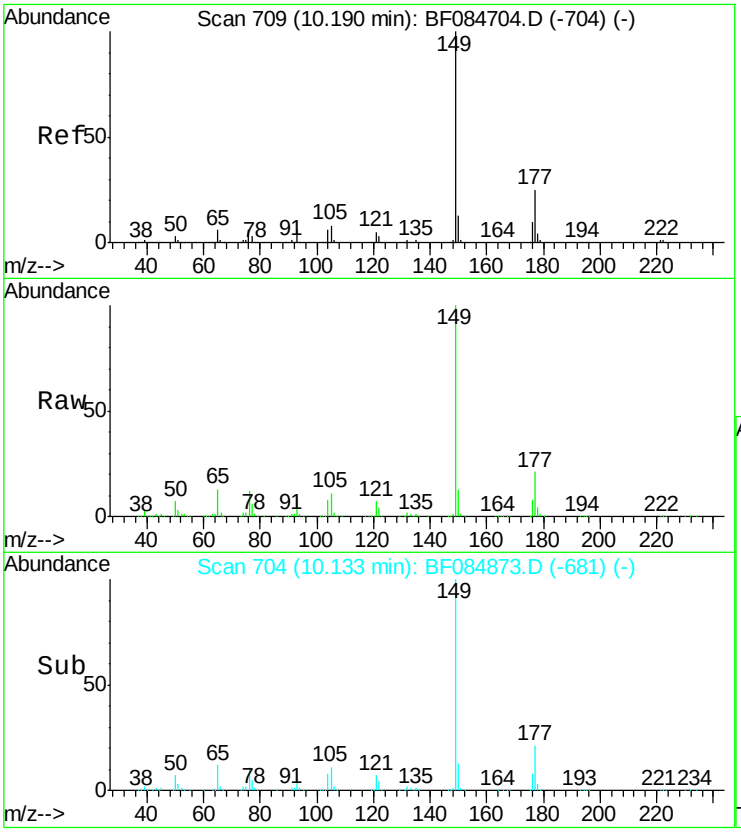


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.44 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.02 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Tgt Ion:232 Resp: 235565

Ion	Ratio	Lower	Upper
232	100		
131	53.1	47.0	70.6
130	2.3	2.0	3.0
166	33.9	30.5	45.7



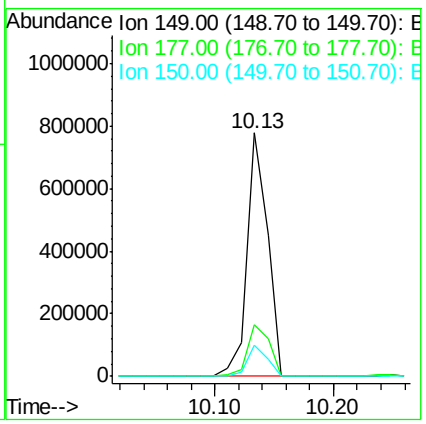


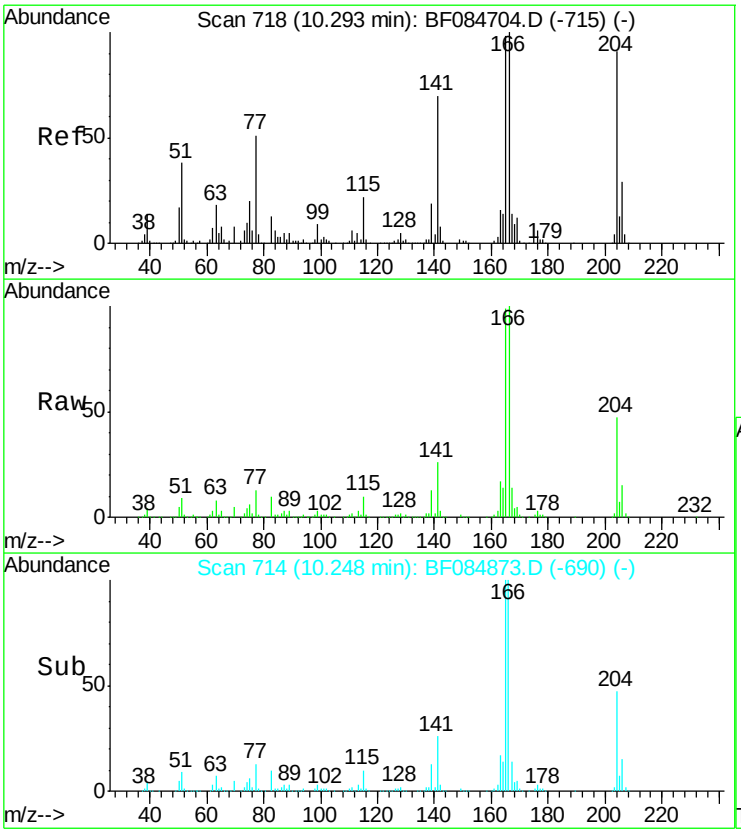
#59
Diethylphthalate
Concen: 36.72 ng
RT: 10.13 min Scan# 704
Delta R.T. -0.03 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
PB88197BS

Tgt Ion:149 Resp: 935681

Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.3	25.9
150	13.1	9.8	14.8

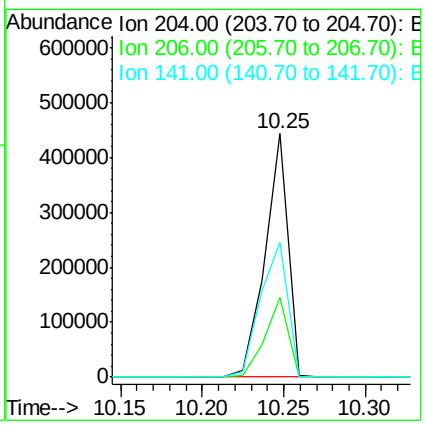


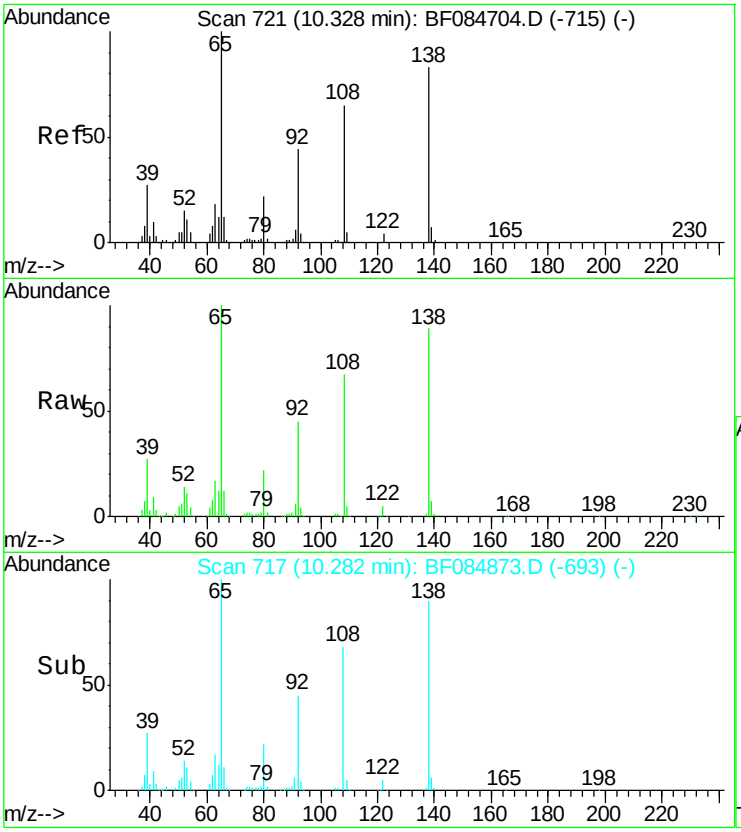


#60
4-Chlorophenyl-phenylether
Concen: 45.62 ng
RT: 10.25 min Scan# 714
Delta R.T. -0.02 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Tgt Ion:204 Resp: 434268

Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.7	38.5
141	55.1	55.1	82.7



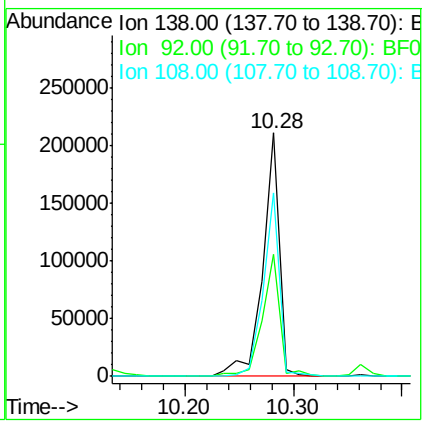


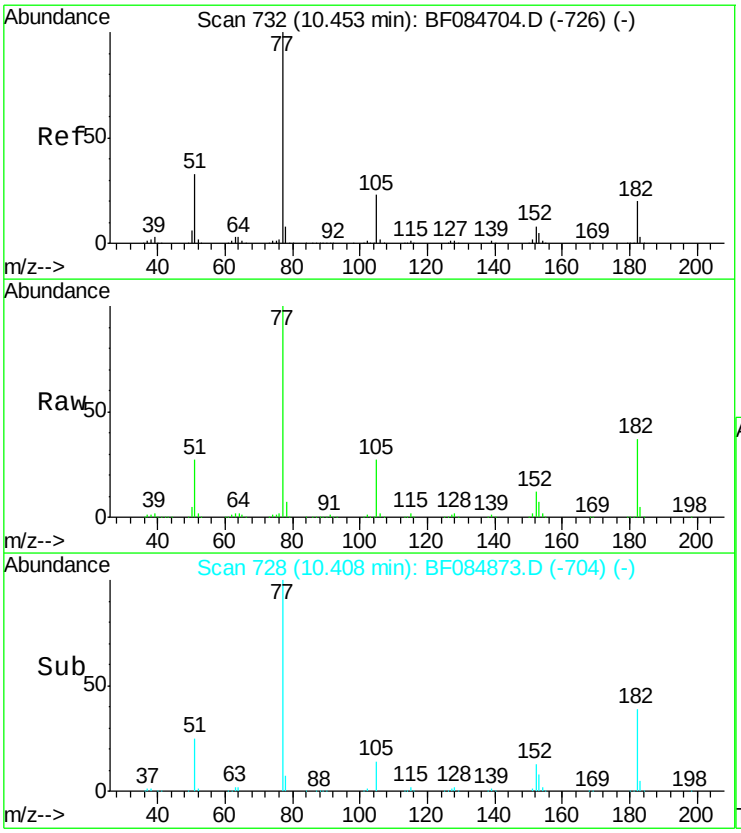
#61
4-Nitroaniline
Concen: 36.41 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.02 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
PB88197BS

Tgt Ion:138 Resp: 227305

Ion	Ratio	Lower	Upper
138	100		
92	50.3	32.6	72.6
108	75.4	68.6	108.6

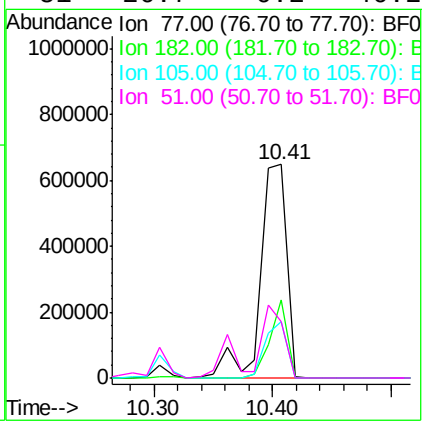


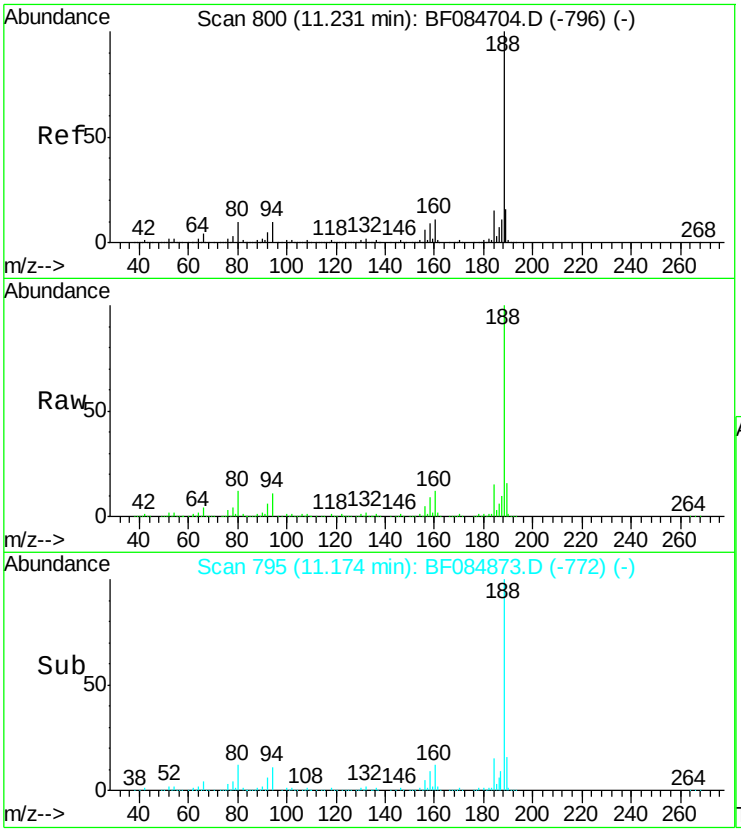


#62
Azobenzene
Concen: 41.28 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.02 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Tgt Ion: 77 Resp: 1011484

Ion	Ratio	Lower	Upper
77	100		
182	36.8	8.3	48.3
105	26.7	4.6	44.6
51	26.7	6.2	46.2



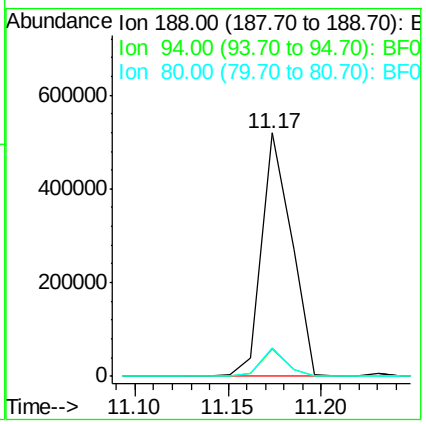


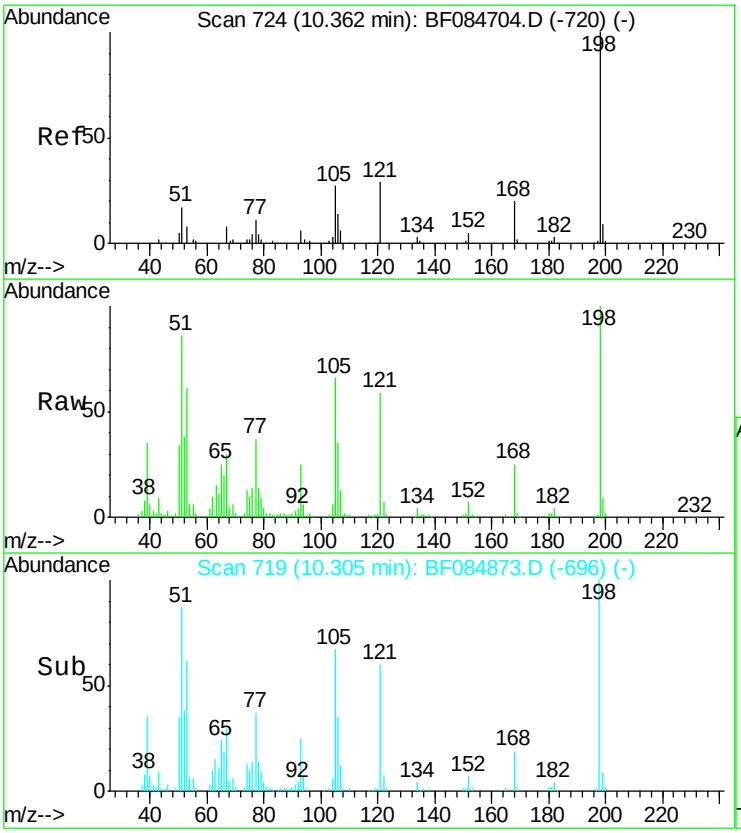
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.17 min Scan# 795
Delta R.T. -0.03 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
PB88197BS

Tgt Ion:188 Resp: 572872

Ion	Ratio	Lower	Upper
188	100		
94	11.0	9.0	13.4
80	11.9	9.6	14.4

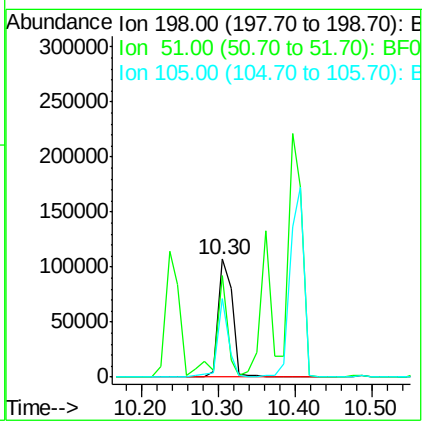


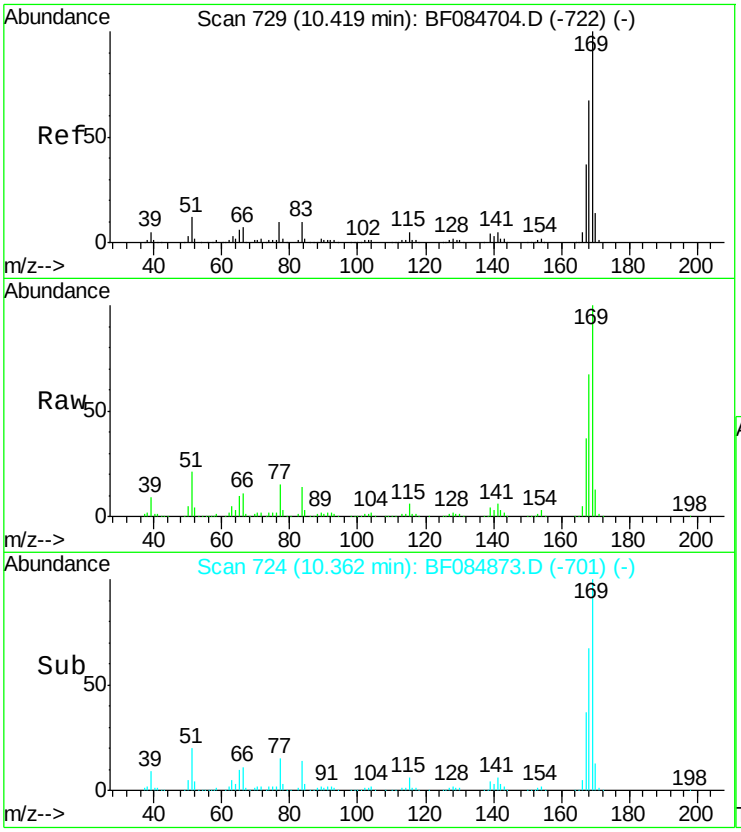


#64
4,6-Dinitro-2-methylphenol
Concen: 39.66 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.03 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Tgt Ion:198 Resp: 140216

Ion	Ratio	Lower	Upper
198	100		
51	85.6	18.9	58.9#
105	66.2	26.4	66.4



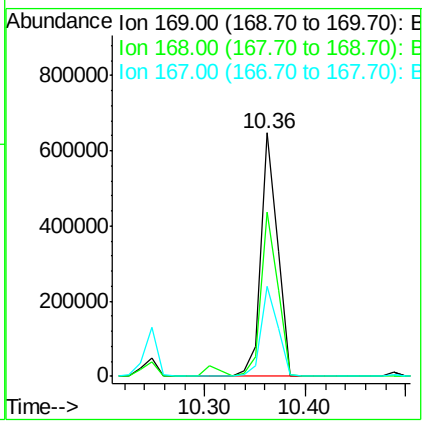


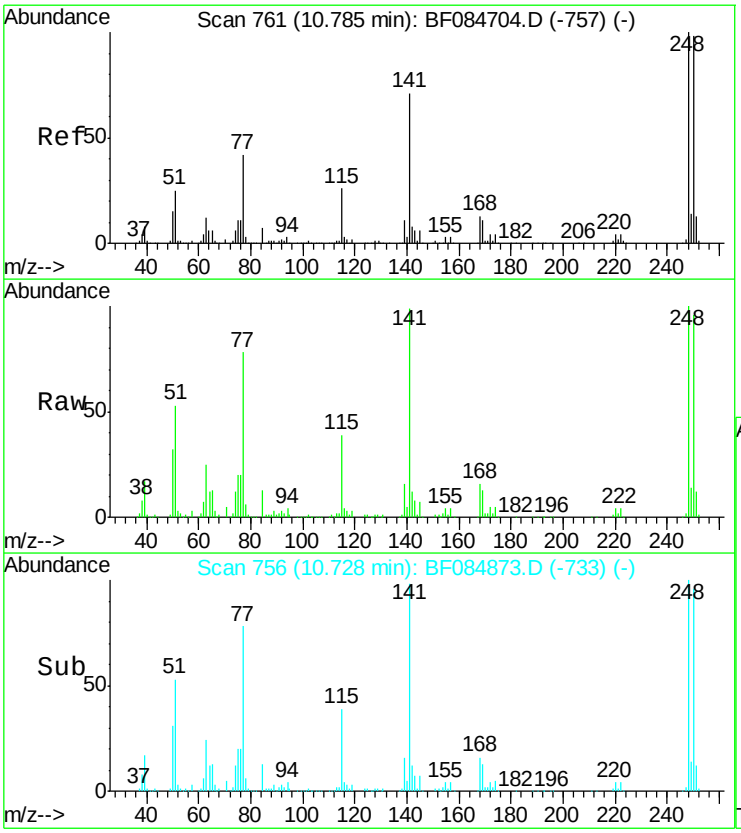
#65
n-Nitrosodiphenylamine
Concen: 40.68 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.03 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
PB88197BS

Tgt Ion:169 Resp: 739911

Ion	Ratio	Lower	Upper
169	100		
168	67.4	55.1	82.7
167	36.9	30.0	45.0

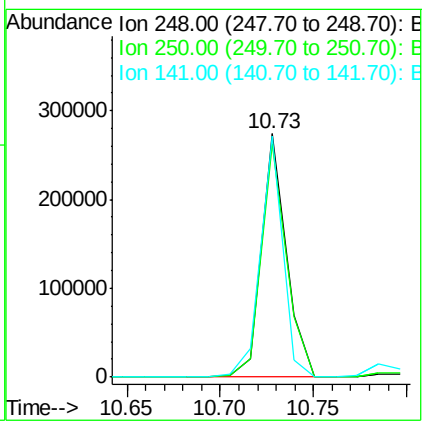


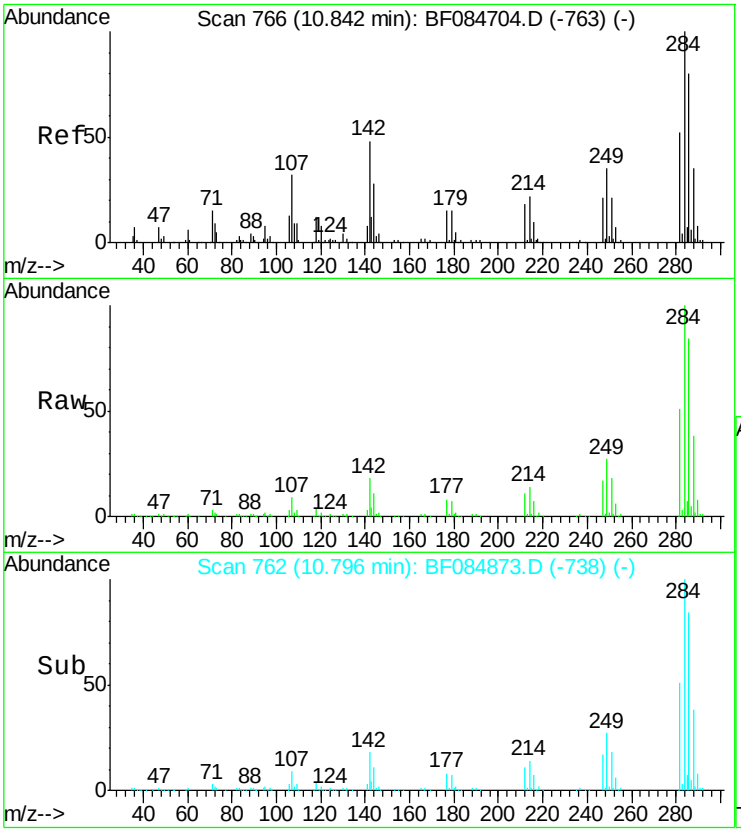


#66
4-Bromophenyl-phenylether
Concen: 39.83 ng
RT: 10.73 min Scan# 756
Delta R.T. -0.03 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Tgt Ion:248 Resp: 252043

Ion	Ratio	Lower	Upper
248	100		
250	95.9	78.4	117.6
141	99.0	44.0	66.0#



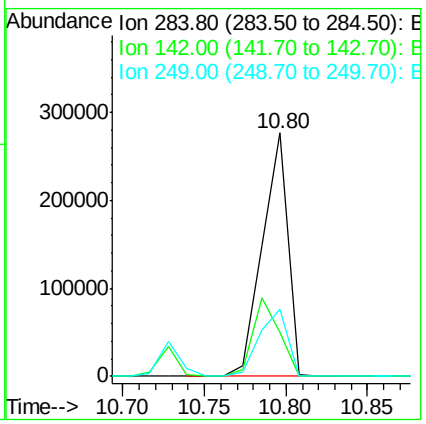


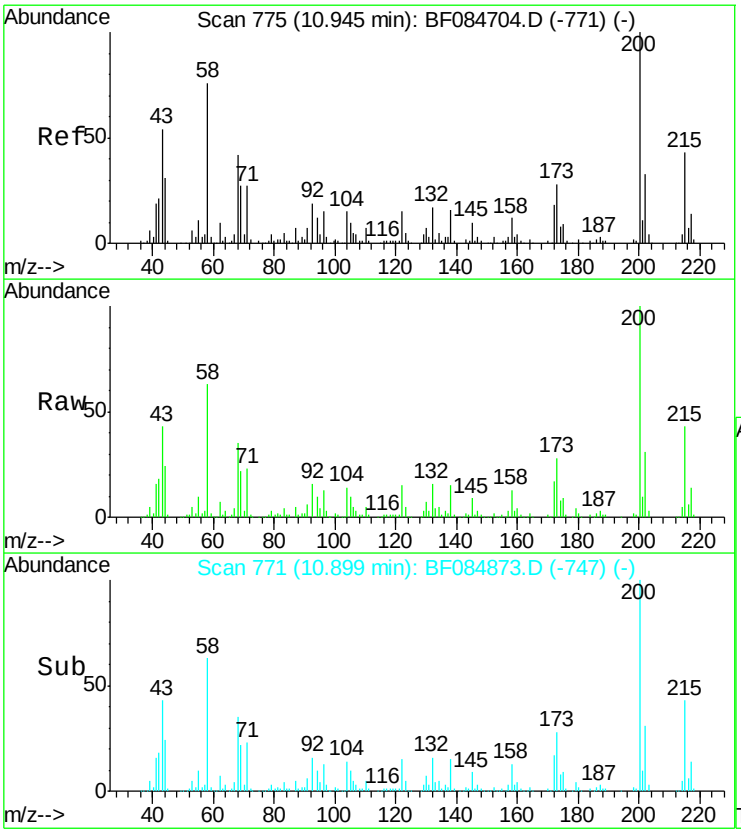
#67
Hexachlorobenzene
Concen: 43.73 ng
RT: 10.80 min Scan# 762
Delta R.T. -0.02 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
PB88197BS

Tgt Ion:284 Resp: 301483

Ion	Ratio	Lower	Upper
284	100		
142	18.1	22.2	33.4#
249	27.3	24.6	37.0

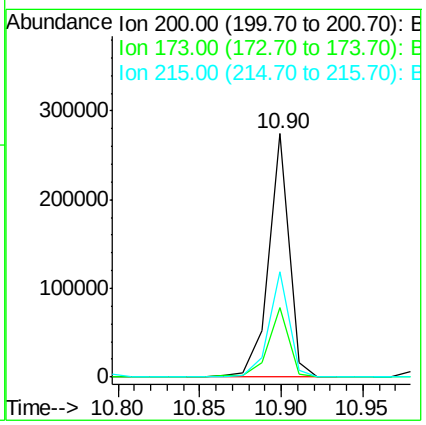


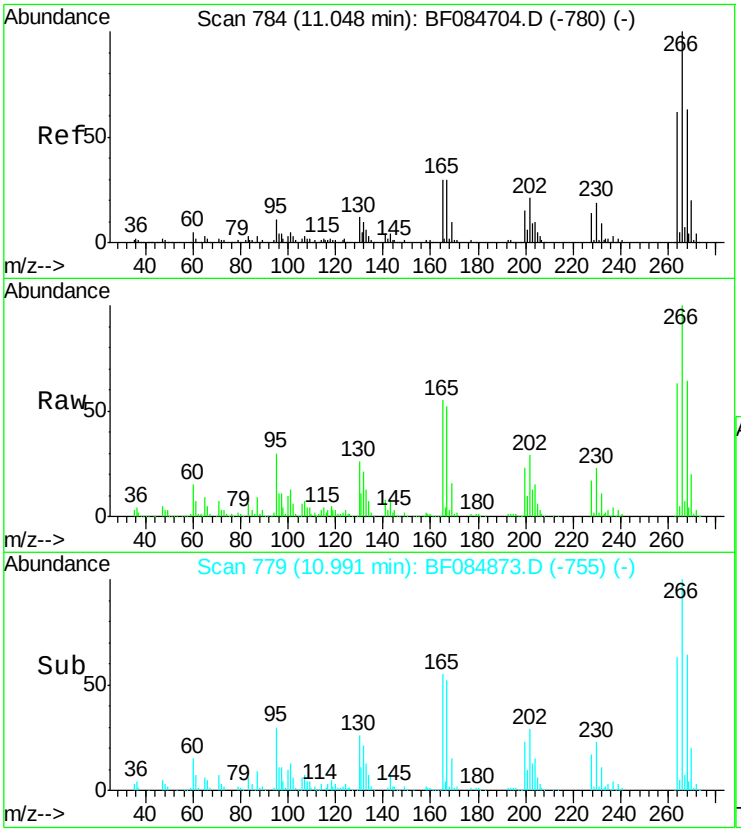


#68
Atrazine
Concen: 41.67 ng
RT: 10.90 min Scan# 771
Delta R.T. -0.02 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Tgt Ion:200 Resp: 239360

Ion	Ratio	Lower	Upper
200	100		
173	28.4	9.5	49.5
215	43.5	23.8	63.8



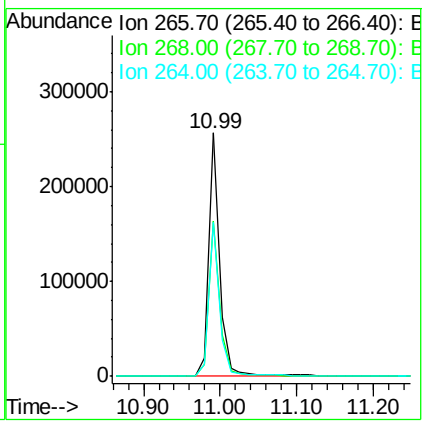


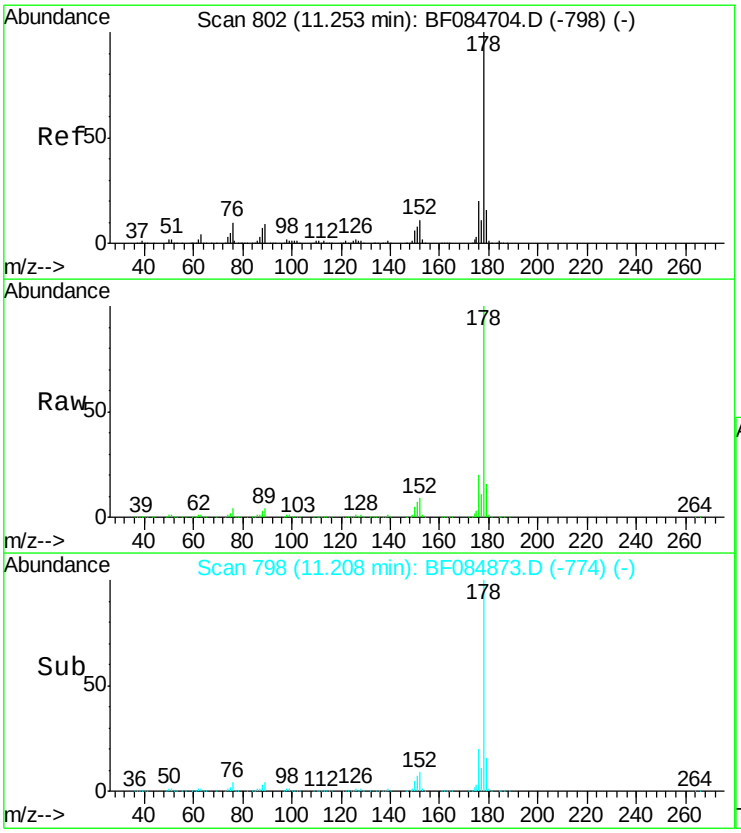
#69
Pentachlorophenol
Concen: 78.39 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.02 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
PB88197BS

Tgt Ion:266 Resp: 253980

Ion	Ratio	Lower	Upper
266	100		
268	64.0	52.4	78.6
264	63.5	50.2	75.2

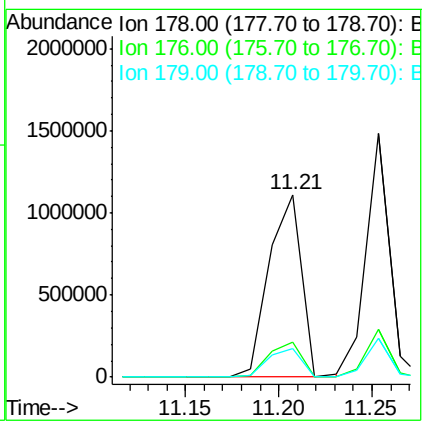


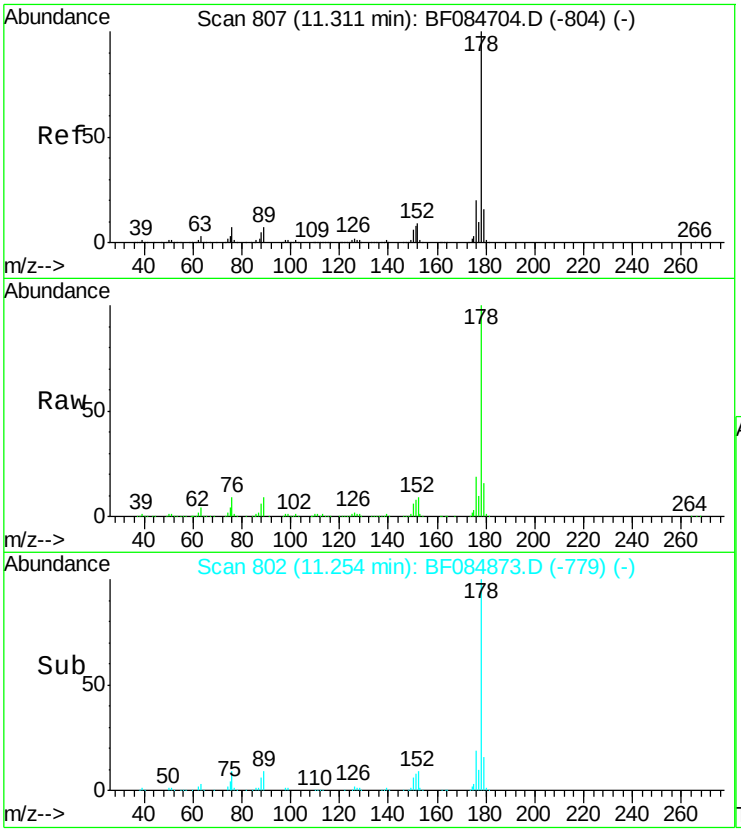


#70
Phenanthrene
Concen: 43.04 ng
RT: 11.21 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Tgt Ion:178 Resp: 1367560

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.3	22.9
179	15.7	12.0	18.0



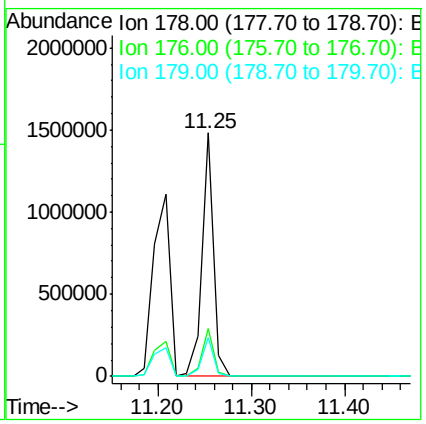


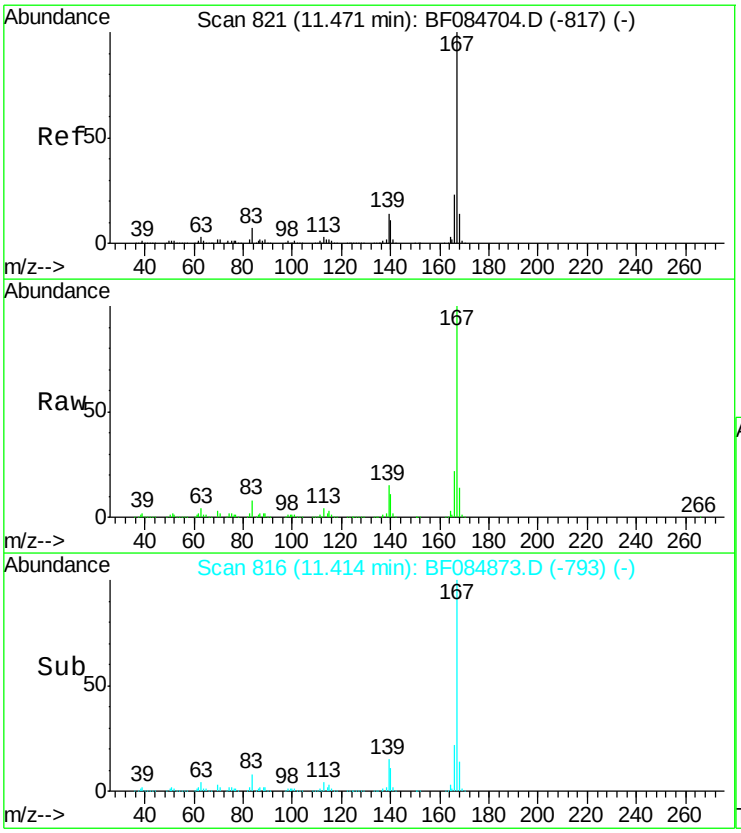
#71
Anthracene
Concen: 39.97 ng
RT: 11.25 min Scan# 802
Delta R.T. -0.03 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
PB88197BS

Tgt Ion:178 Resp: 1279826

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.0
179	15.9	12.5	18.7

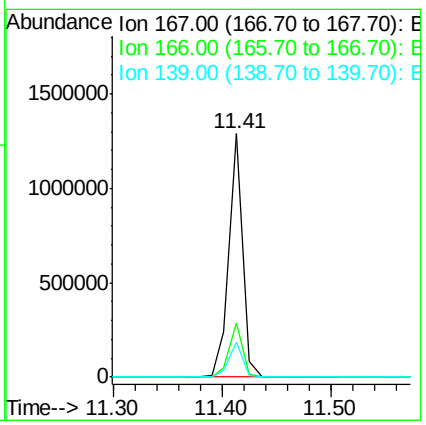


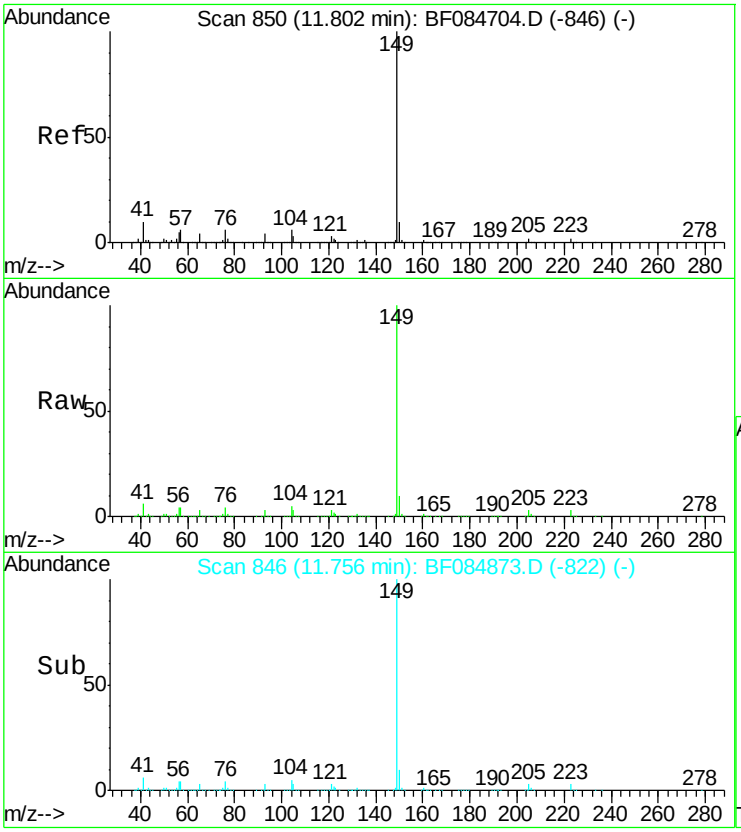


#72
Carbazole
Concen: 40.04 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.03 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Tgt Ion:167 Resp: 1117686

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	14.5	11.8	17.8



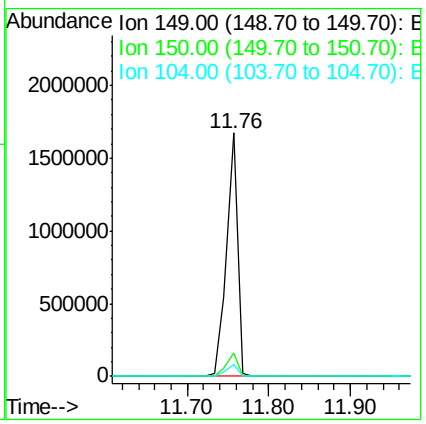


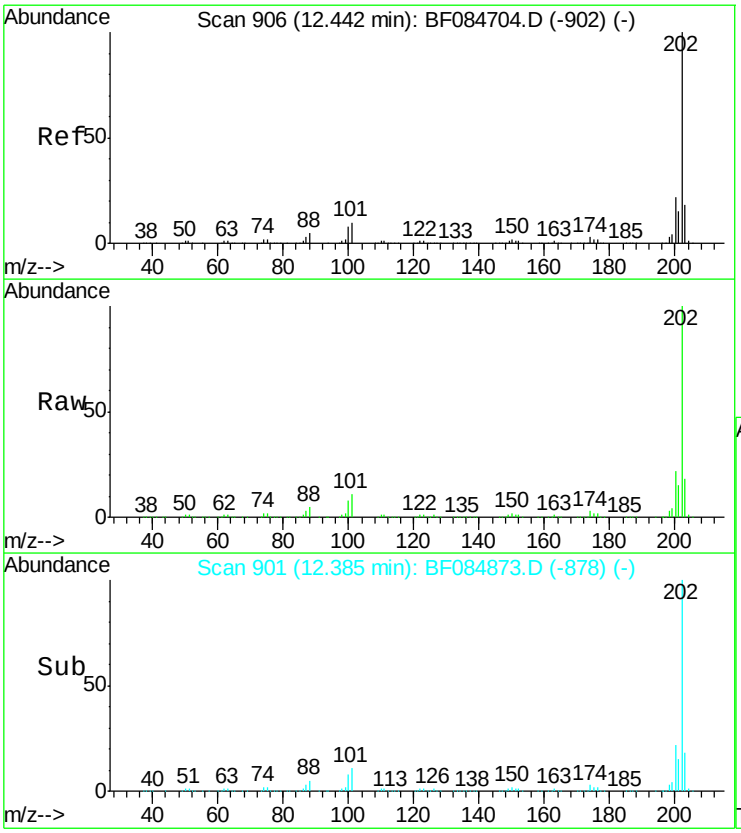
#73
Di-n-butylphthalate
Concen: 43.44 ng
RT: 11.76 min Scan# 846
Delta R.T. -0.02 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
PB88197BS

Tgt Ion:149 Resp: 1544019

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.1	10.7
104	5.0	3.2	4.8#

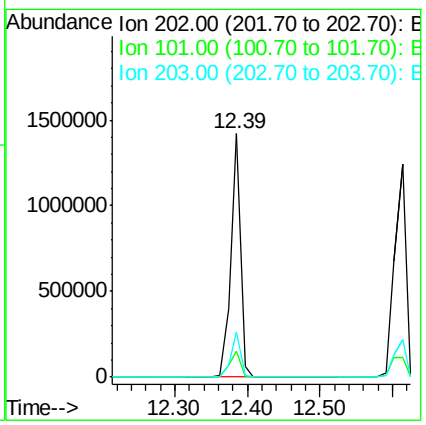


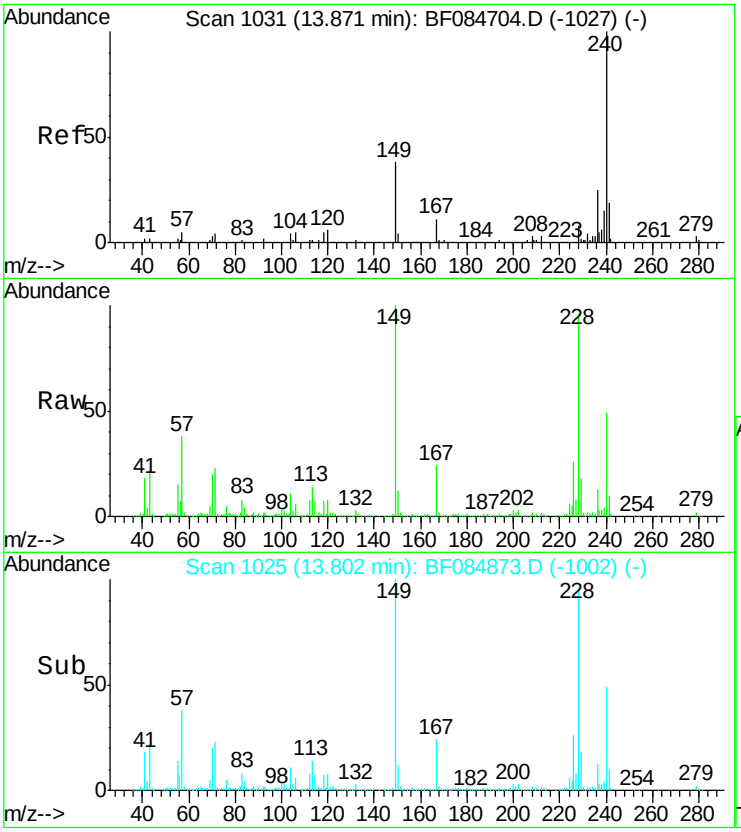


#74
Fluoranthene
Concen: 40.61 ng
RT: 12.39 min Scan# 901
Delta R.T. -0.03 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Tgt Ion:202 Resp: 1305877

Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	32.8
203	18.4	0.0	37.9



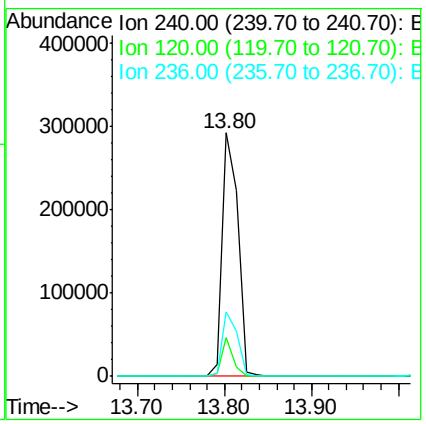


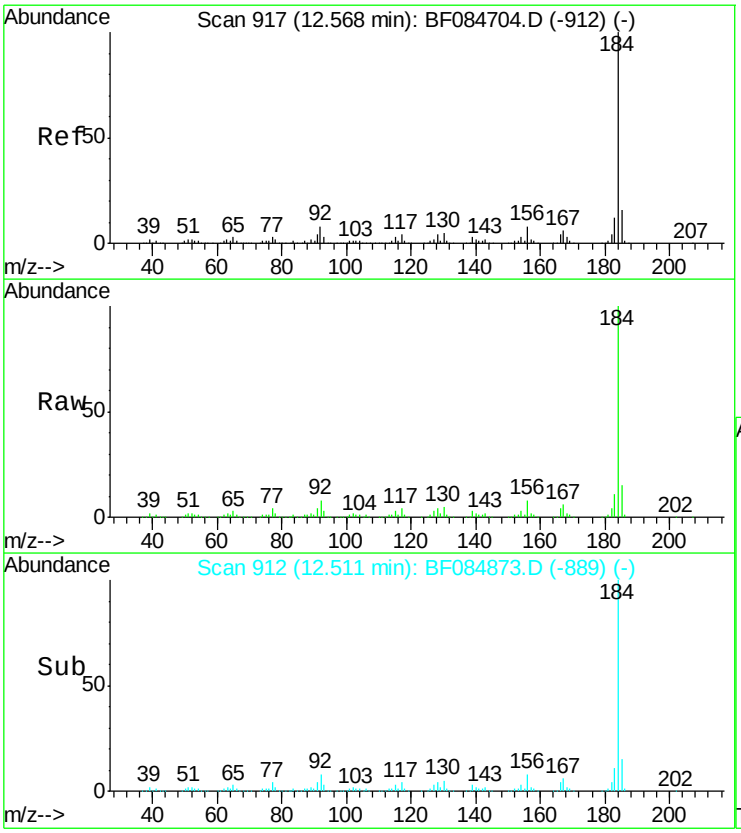
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.80 min Scan# 1025
Delta R.T. -0.03 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
PB88197BS

Tgt Ion:240 Resp: 371393

Ion	Ratio	Lower	Upper
240	100		
120	15.8	9.5	14.3#
236	26.2	20.6	31.0

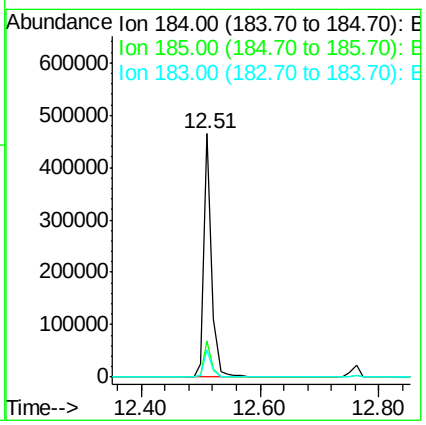


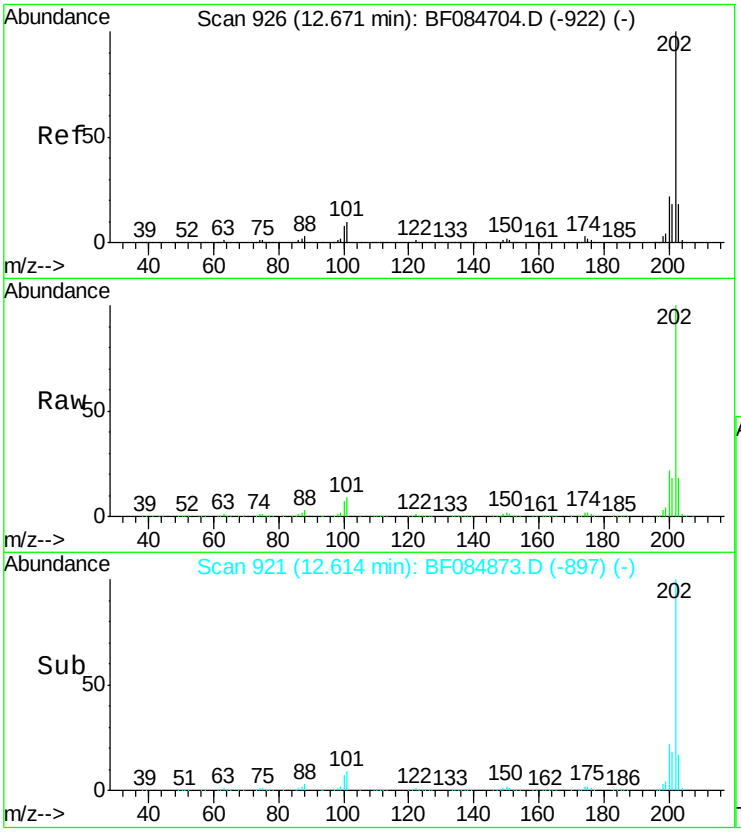


#76
Benzidine
Concen: 33.08 ng
RT: 12.51 min Scan# 912
Delta R.T. -0.03 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Tgt Ion:184 Resp: 435497

Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.2	18.2
183	11.3	9.8	14.8



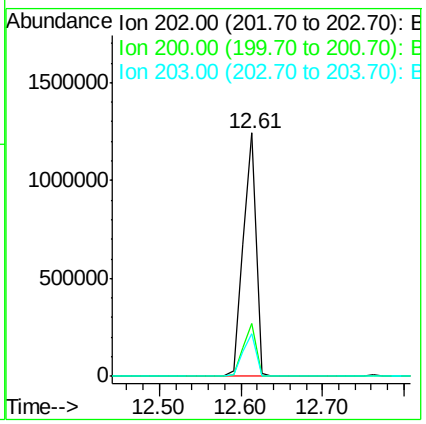


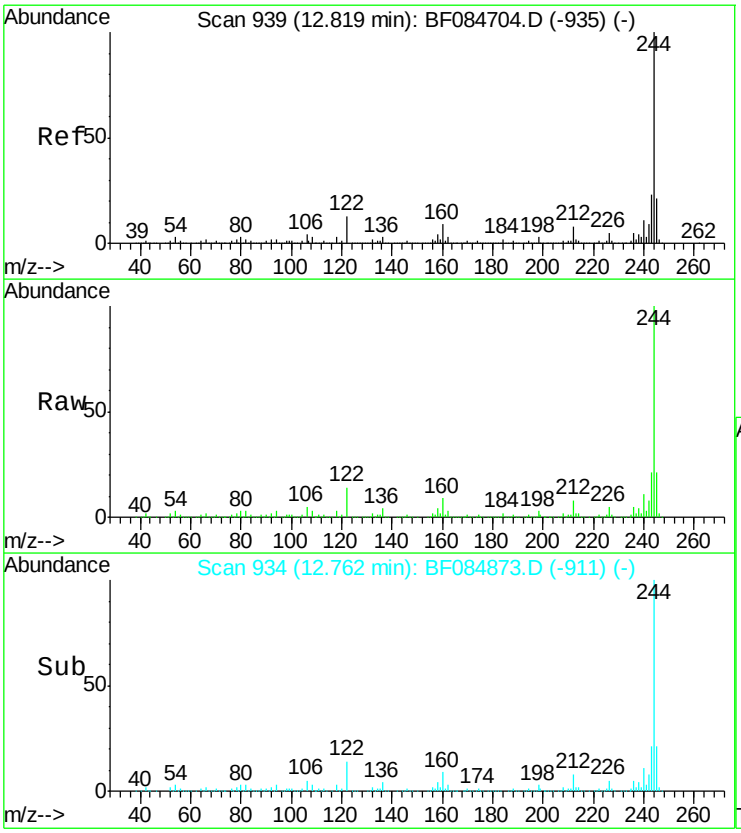
#77
Pyrene
Concen: 47.63 ng
RT: 12.61 min Scan# 921
Delta R.T. -0.02 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
PB88197BS

Tgt Ion:202 Resp: 1354331

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.2	25.8
203	17.7	14.3	21.5

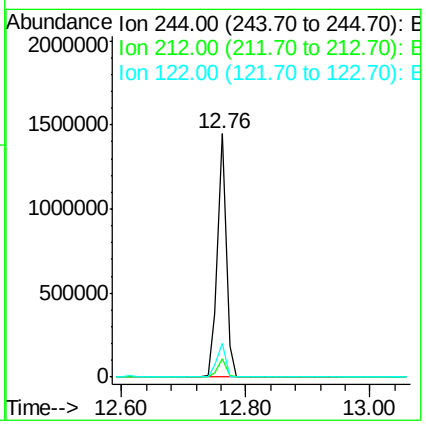


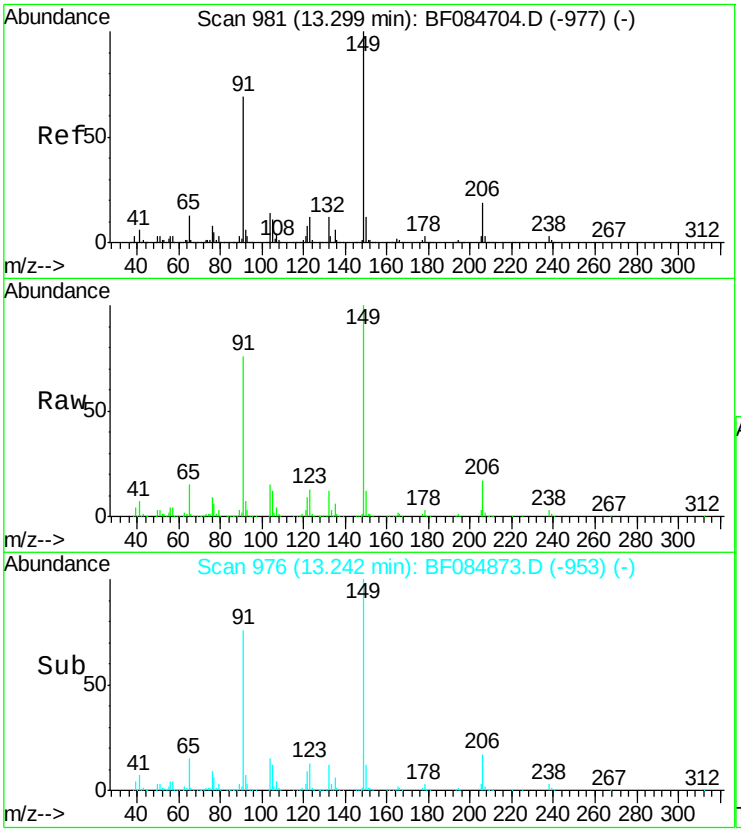


#78
Terphenyl-d14
Concen: 84.74 ng
RT: 12.76 min Scan# 934
Delta R.T. -0.03 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Tgt Ion:244 Resp: 1388858

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.7	8.5
122	13.7	7.4	11.0#



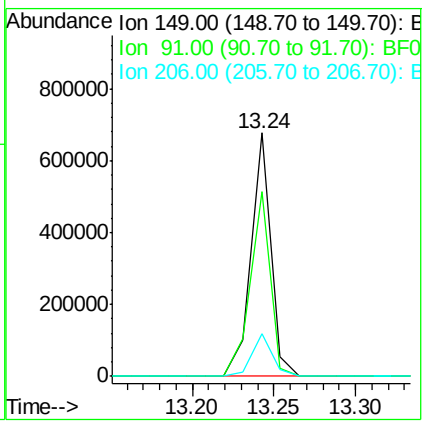


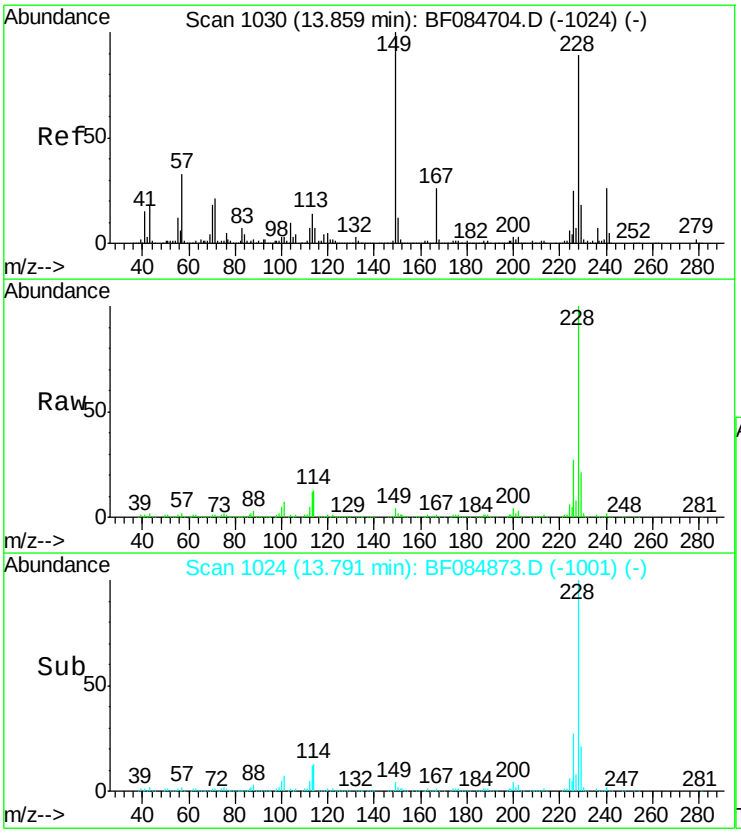
#79
Butylbenzylphthalate
Concen: 44.45 ng
RT: 13.24 min Scan# 976
Delta R.T. -0.03 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
PB88197BS

Tgt Ion:149 Resp: 573406

Ion	Ratio	Lower	Upper
149	100		
91	75.9	57.6	86.4
206	17.4	13.2	19.8

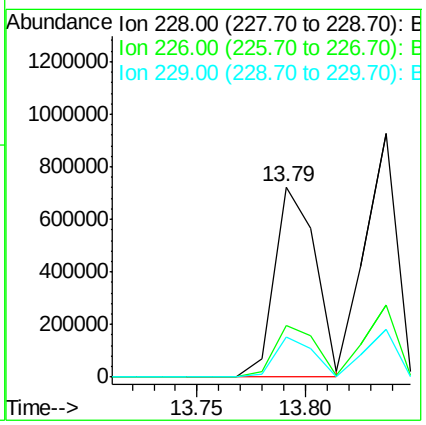


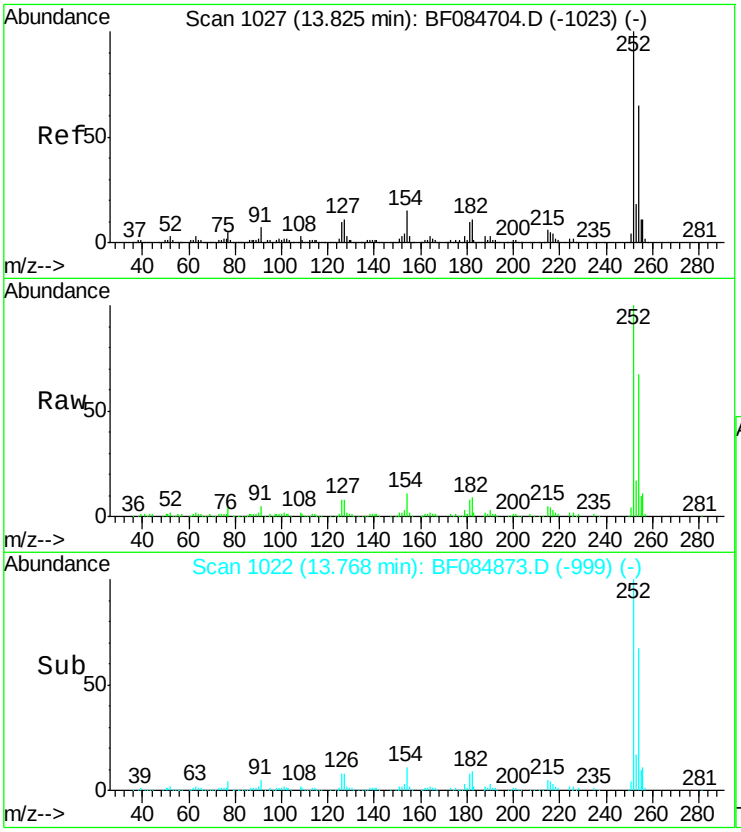


#80
Benzo(a)anthracene
Concen: 41.17 ng
RT: 13.79 min Scan# 1024
Delta R.T. -0.03 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Tgt Ion:228 Resp: 949077

Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.8	32.6
229	21.0	15.8	23.8



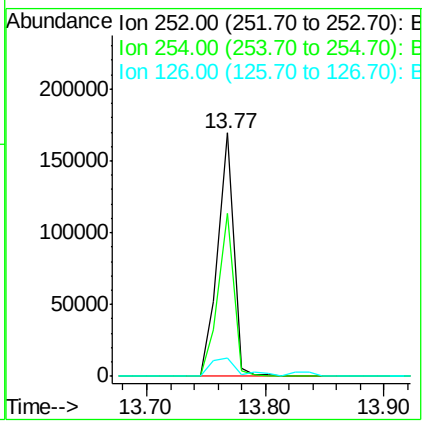


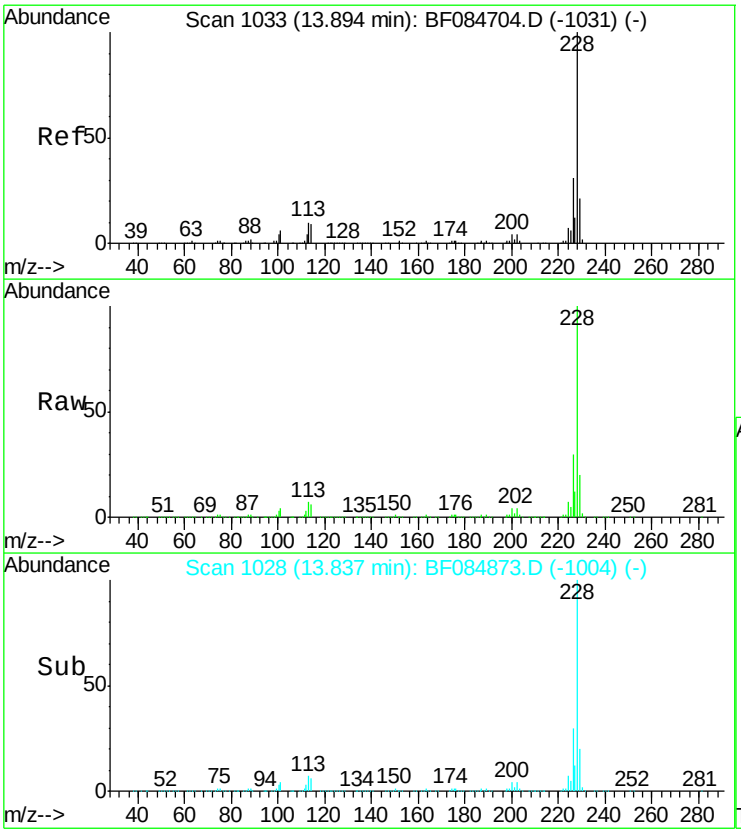
#81
3,3'-Dichlorobenzidine
Concen: 19.38 ng
RT: 13.77 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
PB88197BS

Tgt Ion:252 Resp: 158157

Ion	Ratio	Lower	Upper
252	100		
254	66.7	53.5	80.3
126	7.6	4.9	7.3#

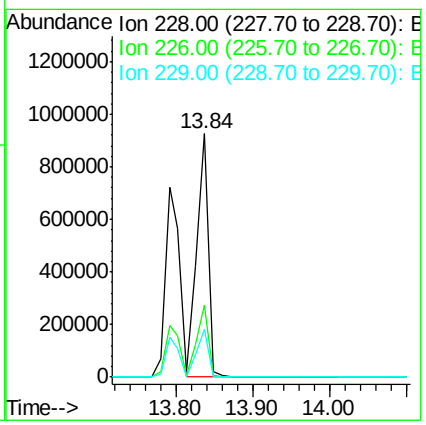


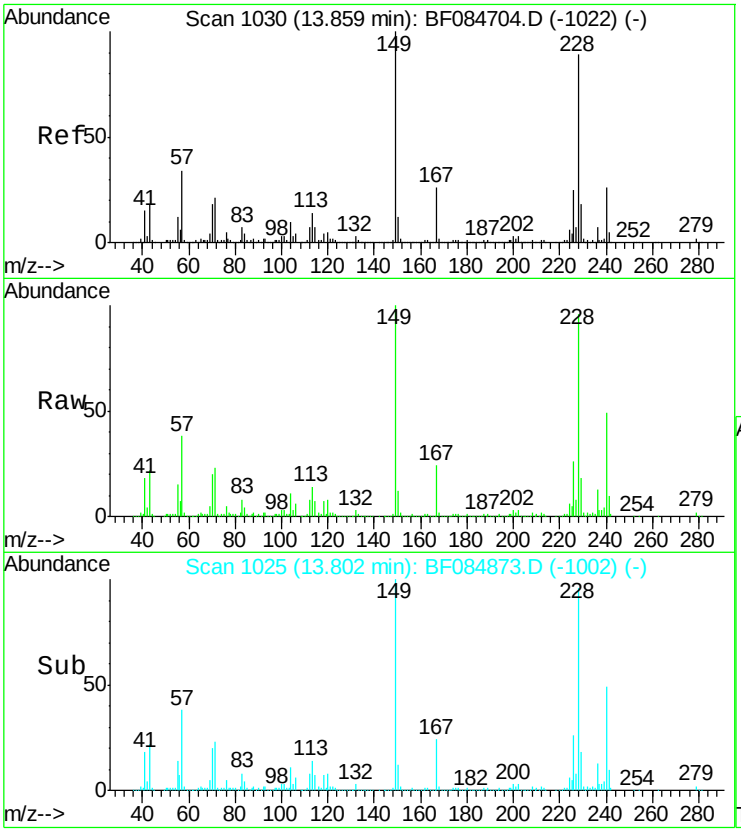


#82
Chrysene
Concen: 42.45 ng
RT: 13.84 min Scan# 1028
Delta R.T. -0.02 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Tgt Ion:228 Resp: 948847

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.3	36.5
229	19.7	16.1	24.1



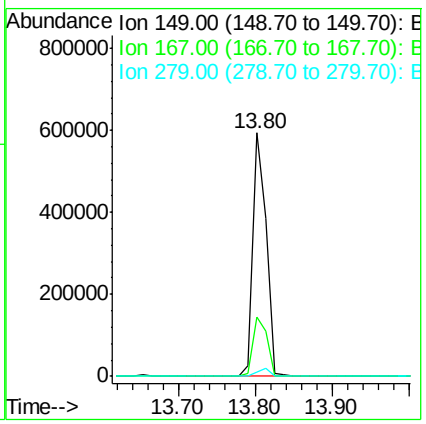


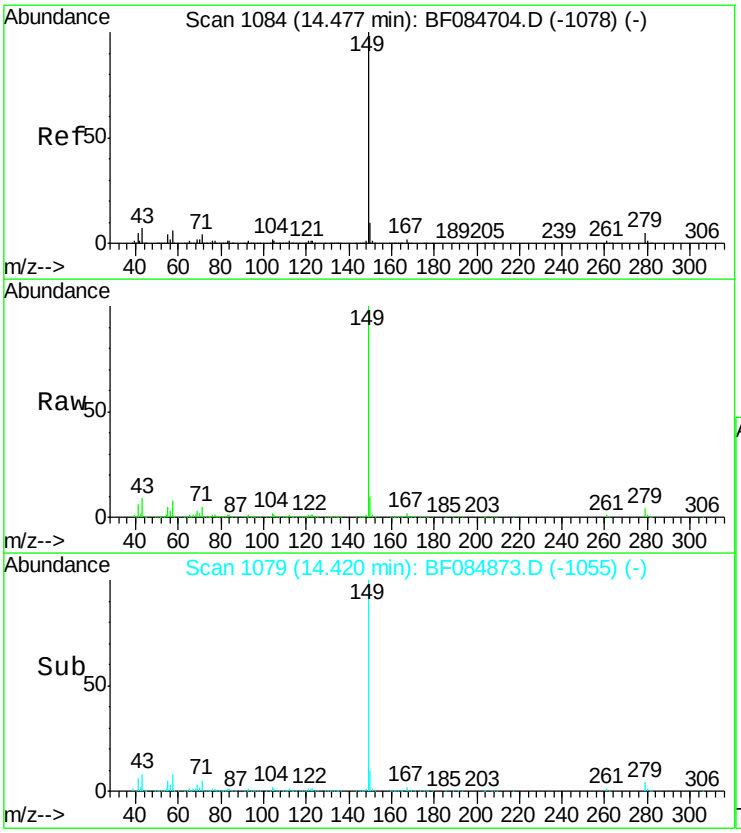
#83
Bis(2-ethylhexyl)phthalate
Concen: 43.55 ng
RT: 13.80 min Scan# 1025
Delta R.T. -0.03 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
PB88197BS

Tgt Ion:149 Resp: 699052

Ion	Ratio	Lower	Upper
149	100		
167	24.3	19.7	29.5
279	2.0	1.8	2.6

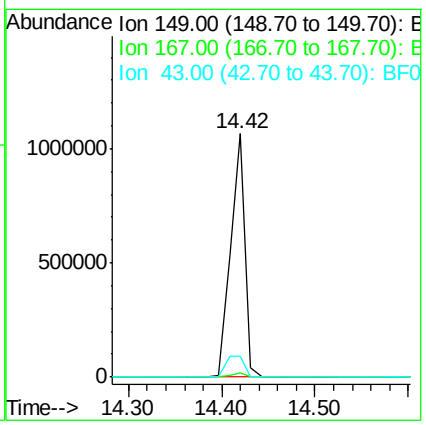


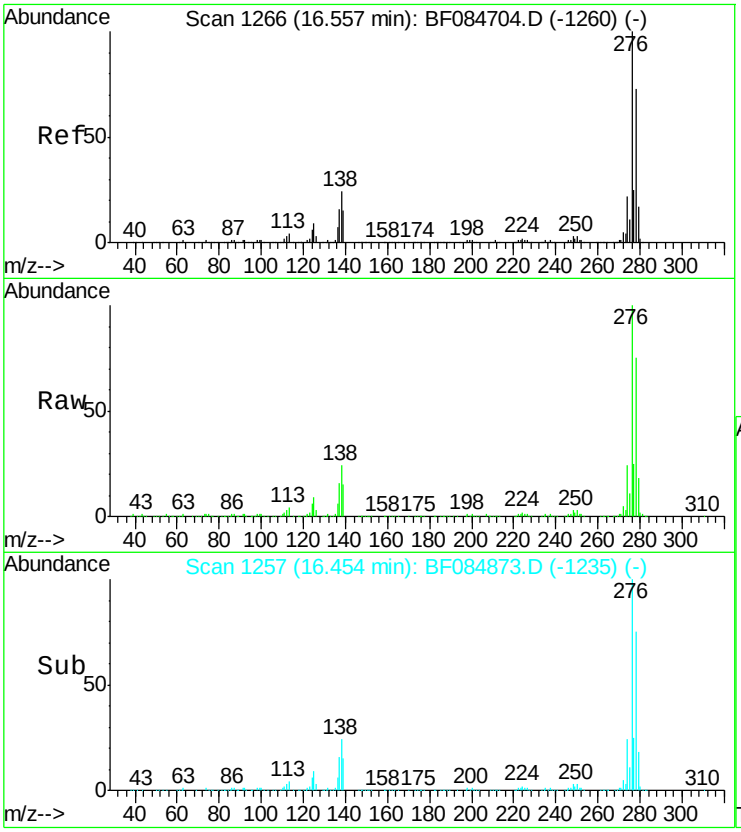


#84
Di-n-octyl phthalate
Concen: 42.85 ng
RT: 14.42 min Scan# 1079
Delta R.T. -0.02 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Tgt Ion:149 Resp: 1134920

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.2	5.6	8.4#



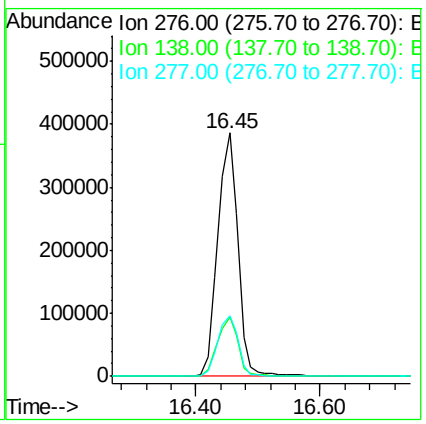


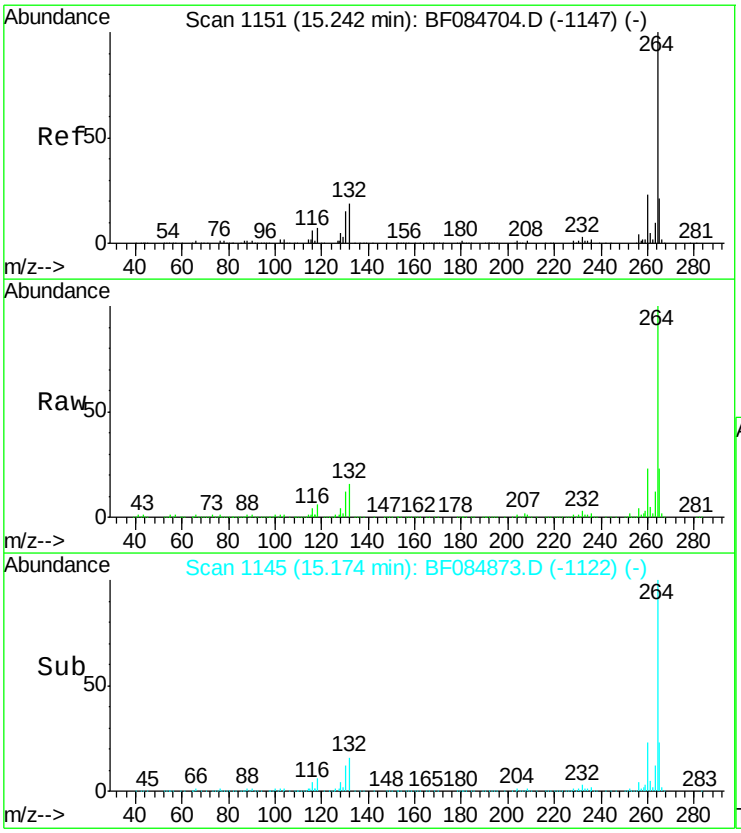
#85
Indeno(1,2,3-cd)pyrene
Concen: 49.23 ng
RT: 16.45 min Scan# 1257
Delta R.T. -0.05 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
PB88197BS

Tgt Ion:276 Resp: 866087

Ion	Ratio	Lower	Upper
276	100		
138	24.7	20.6	30.8
277	25.6	20.1	30.1

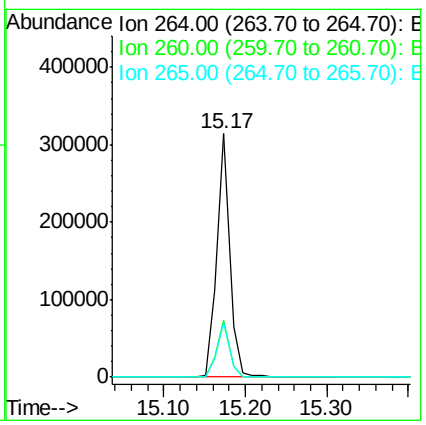


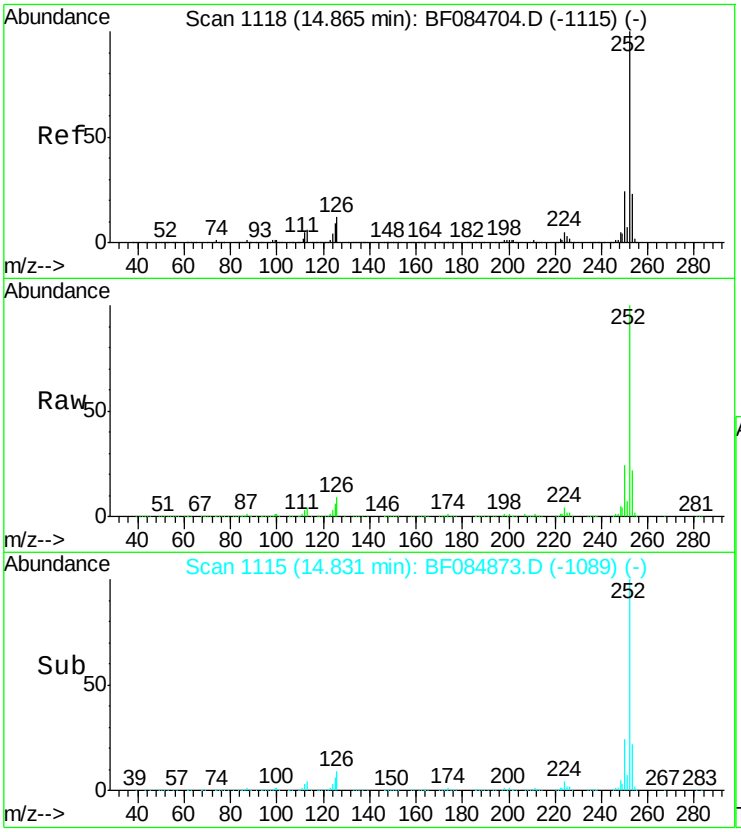


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.17 min Scan# 1145
Delta R.T. -0.03 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Tgt Ion:264 Resp: 346992

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.4	29.2
265	22.5	17.8	26.6



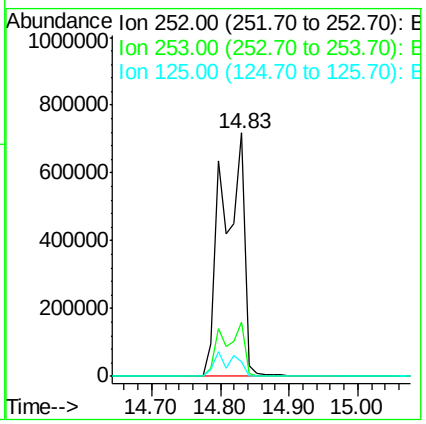


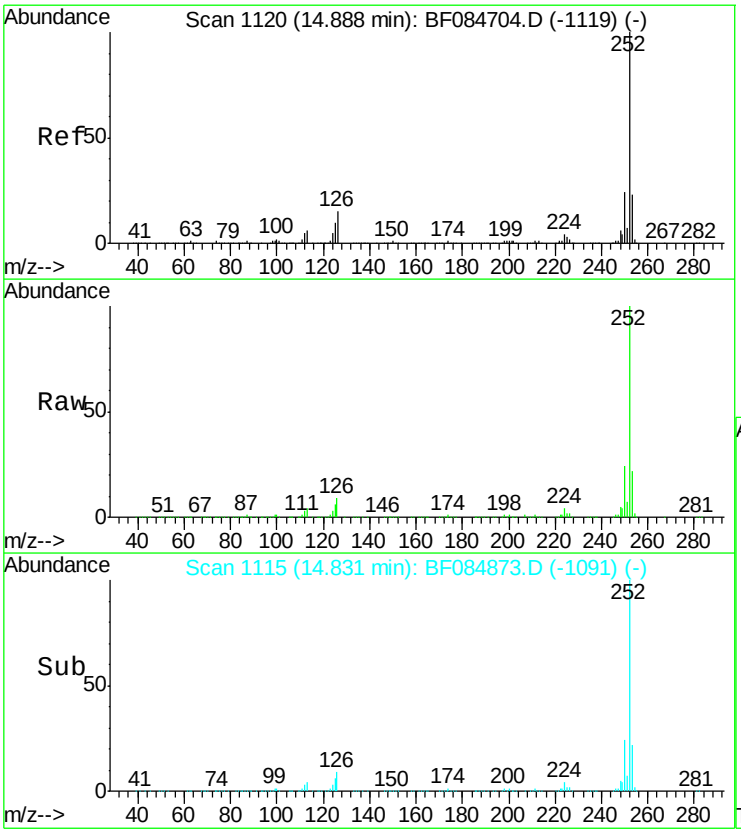
#87
Benzo(b)fluoranthene
Concen: 70.15 ng
RT: 14.83 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
PB88197BS

Tgt Ion:252 Resp: 1635550

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	6.2	6.5	9.7#

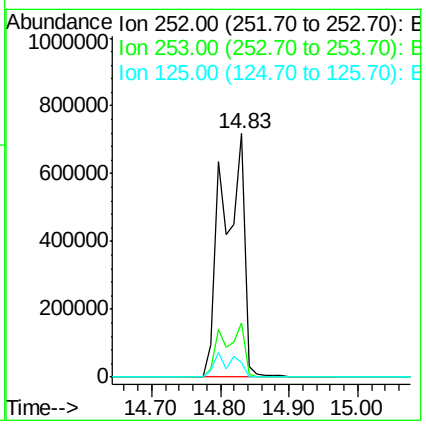


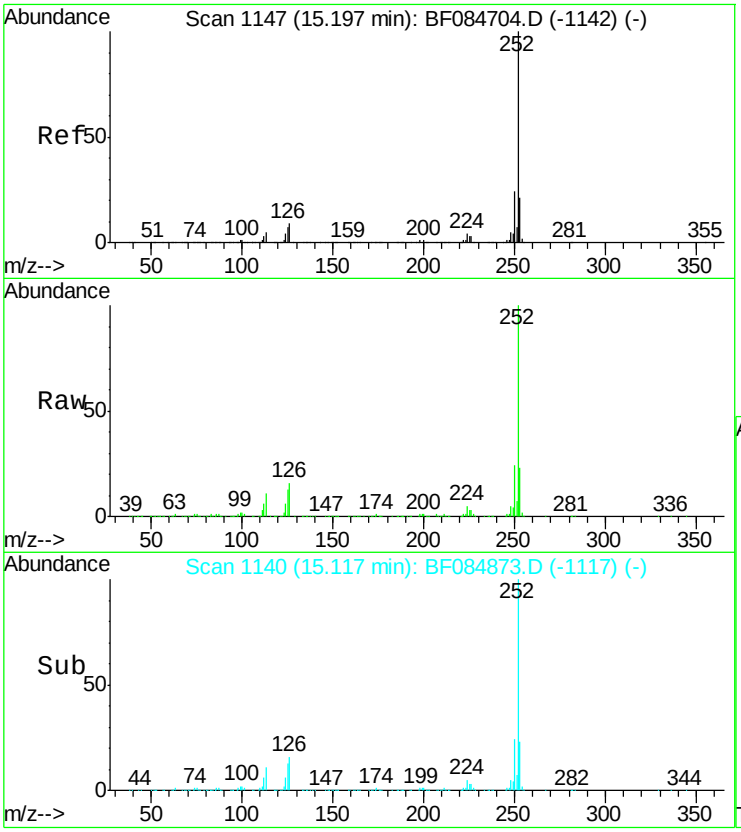


#88
Benzo(k)fluoranthene
Concen: 84.84 ng
RT: 14.83 min Scan# 1115
Delta R.T. -0.02 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Tgt Ion:252 Resp: 1635550

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	6.2	9.0	13.6#



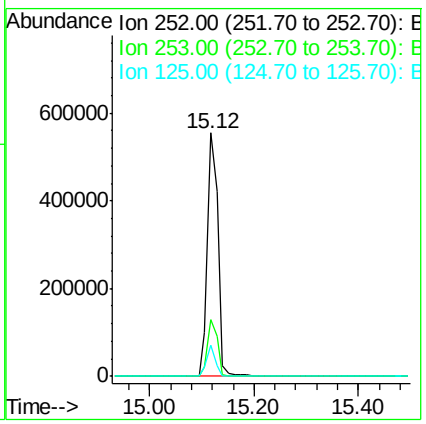


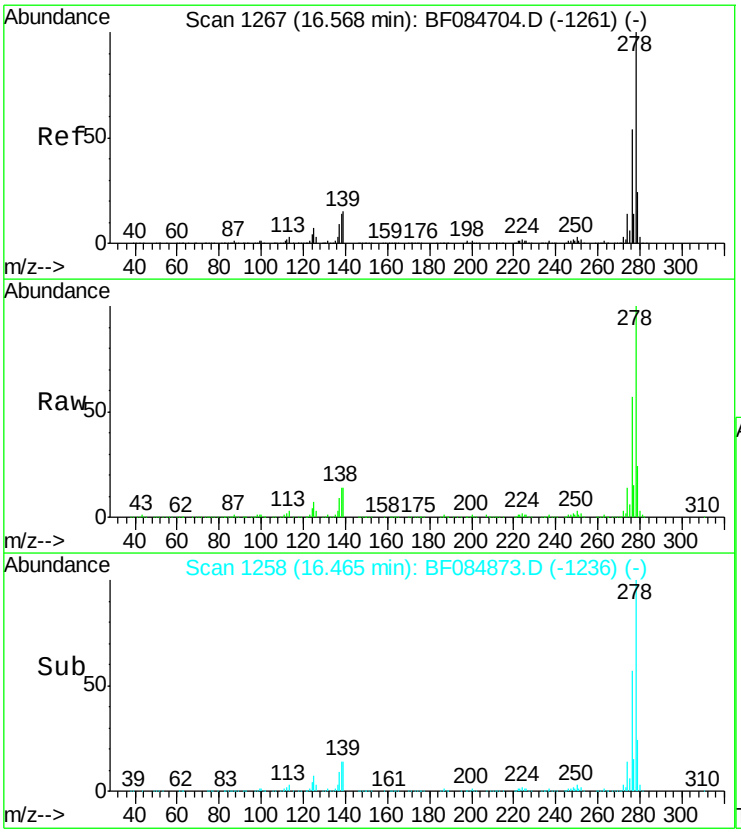
#89
Benzo(a)pyrene
Concen: 39.14 ng
RT: 15.12 min Scan# 1140
Delta R.T. -0.03 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
PB88197BS

Tgt Ion:252 Resp: 777546

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.3	25.9
125	12.6	7.0	10.4#

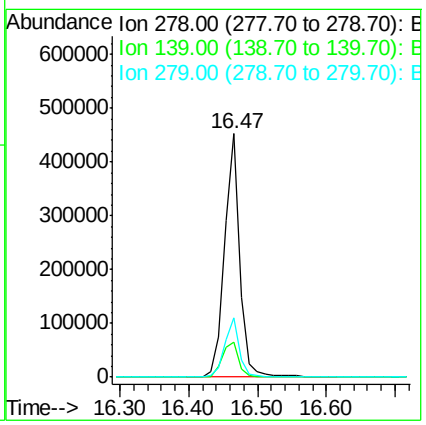


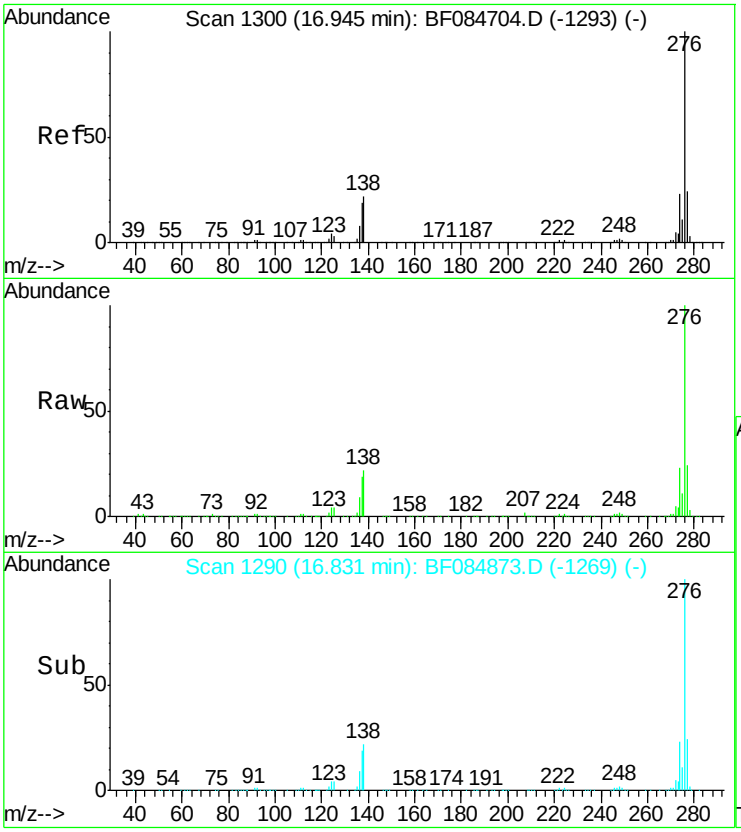


#90
Dibenzo(a,h)anthracene
Concen: 42.64 ng
RT: 16.47 min Scan# 1258
Delta R.T. -0.05 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Tgt Ion:278 Resp: 713107

Ion	Ratio	Lower	Upper
278	100		
139	14.4	15.0	22.4#
279	24.1	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 43.92 ng
RT: 16.83 min Scan# 1290
Delta R.T. -0.06 min
Lab File: BF084873.D
Acq: 5 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
PB88197BS

Tgt Ion:276 Resp: 739782

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.8	28.2
138	22.4	17.8	26.6