Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020116\
Data File : BF084720.D
Acq On : 1 Feb 2016 20:21
Operator : SJ/IZ
Sample : PB88019BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB88019BS

Quant Time: Feb 02 00:33:06 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 01 14:55:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	169702	20.00	ng		-0.01
21) Naphthalene-d8	8.00	136	702877	20.00	ng		-0.02
38) Acenaphthene-d10	9.76	164	343327	20.00	ng		-0.01
63) Phenanthrene-d10	11.23	188	640335	20.00	ng		-0.01
75) Chrysene-d12	13.86	240	465035	20.00	ng		-0.01
86) Perylene-d12	15.24	264	421048	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	1405892	129.04	ng		0.01
7) Phenol-d6	6.36	99	1666928	123.41	ng		-0.01
23) Nitrobenzene-d5	7.29	82	1084384	86.91	ng		-0.01
41) 2,4,6-Tribromophenol	10.54	330	461871	128.97	ng		-0.01
44) 2-Fluorobiphenyl	9.08	172	1866941	95.56	ng		-0.01
78) Terphenyl-d14	12.82	244	1789519	87.20	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.30	88	168886	35.39	ng	#	72
3) Pyridine	2.97	79	488991	39.33	ng	#	77
4) n-Nitrosodimethylamine	2.92	42	251556	39.12	ng		81
6) Aniline	6.37	93	527828	31.94	ng	#	71
8) 2-Chlorophenol	6.50	128	504339	40.90	ng		92
9) Benzaldehyde	6.26	77	22440	2.81	ng		85
10) Phenol	6.38	94	563385	37.23	ng		91
11) bis(2-Chloroethyl)ether	6.45	93	446627	37.85	ng	#	82
12) 1,3-Dichlorobenzene	6.89	146	468709	35.97	ng		97
13) 1,4-Dichlorobenzene	6.73	146	514206	39.48	ng		97
14) 1,2-Dichlorobenzene	6.73	146	514206	42.39	ng		99
15) Benzyl Alcohol	6.86	79	405037	43.43	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.00	45	743252	37.45	ng		87
17) 2-Methylphenol	6.99	107	426461	43.73	ng		93
18) Hexachloroethane	7.22	117	196833	39.24	ng		94
19) n-Nitroso-di-n-propylamine	7.14	70	356111	42.06	ng	#	76
20) 3+4-Methylphenols	7.14	107	499226	41.24	ng	#	79
22) Acetophenone	7.13	105	695004	37.52	ng		99
24) Nitrobenzene	7.30	77	489628	36.64	ng		97
25) Isophorone	7.55	82	973973	40.14	ng		95
26) 2-Nitrophenol	7.62	139	279091	42.35	ng	#	89
27) 2,4-Dimethylphenol	7.66	122	450577	39.31	ng		95
28) bis(2-Chloroethoxy)methane	7.76	93	580651	40.34	ng		99
29) 2,4-Dichlorophenol	7.87	162	426343	43.47	ng		93
30) 1,2,4-Trichlorobenzene	7.94	180	423905	38.27	ng		97
31) Naphthalene	8.02	128	1349597	38.28	ng		99
32) Benzoic acid	7.80	122	295330	40.28	ng		94
33) 4-Chloroaniline	8.08	127	449513	30.83	ng		97
34) Hexachlorobutadiene	8.14	225	261313	40.91	ng		100
35) Caprolactam	8.45	113	88806	29.38	ng	#	48
36) 4-Chloro-3-methylphenol	8.57	107	467860	41.82	ng		94
37) 2-Methylnaphthalene	8.72	142	1014827	45.99	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	371189	34.04	ng		99
40) Hexachlorocyclopentadiene	8.86	237	381520	79.47	ng		97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020116\
Data File : BF084720.D
Acq On : 1 Feb 2016 20:21
Operator : SJ/IZ
Sample : PB88019BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB88019BS

Quant Time: Feb 02 00:33:06 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 01 14:55:11 2016
Response via : Initial Calibration

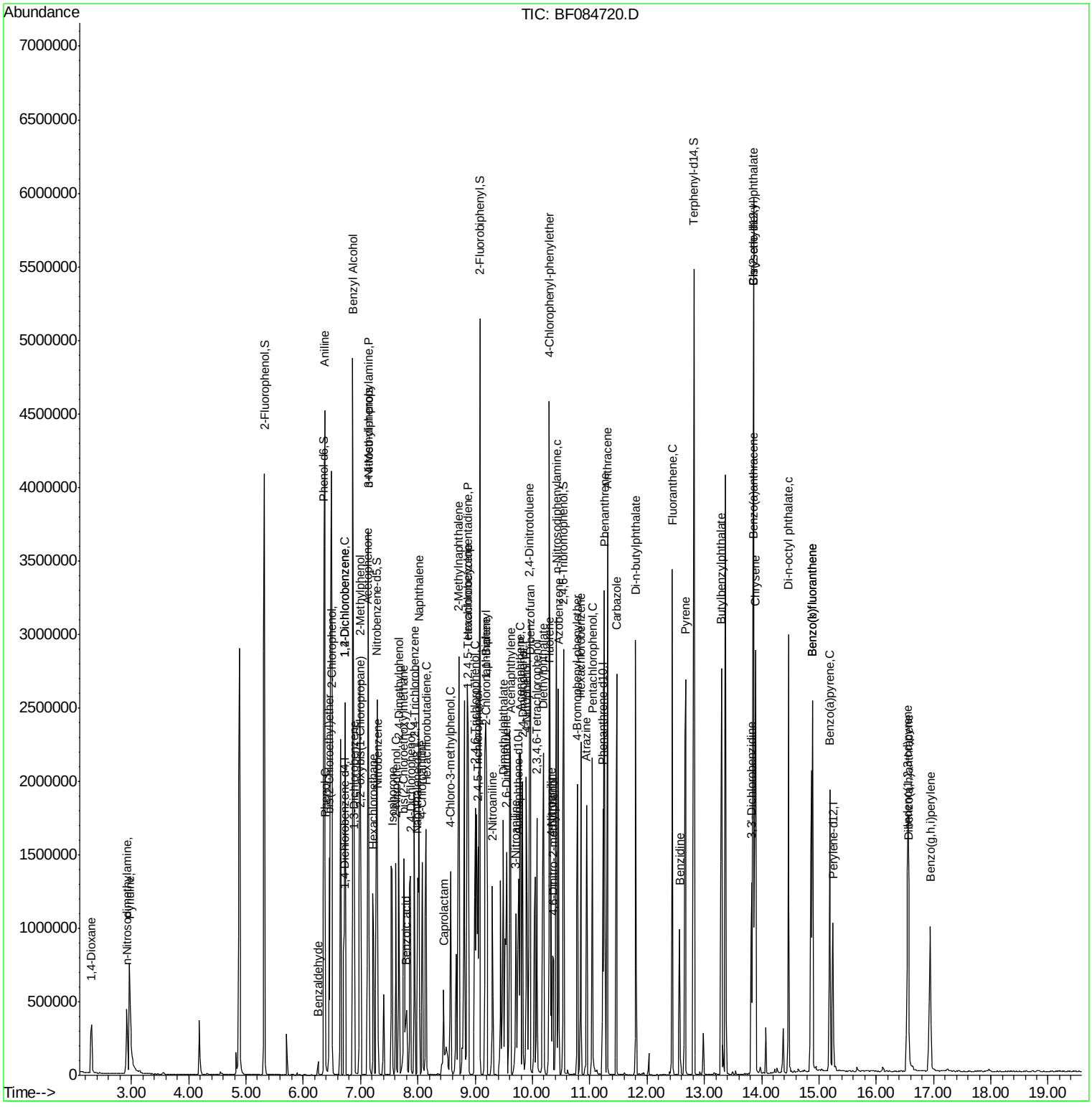
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	294534	41.93	ng		95
43) 2,4,5-Trichlorophenol	9.05	196	306522	42.94	ng		93
45) 1,1'-Biphenyl	9.18	154	1138083	37.11	ng		96
46) 2-Chloronaphthalene	9.20	162	853160	37.78	ng		95
47) 2-Nitroaniline	9.30	65	272009	38.04	ng		98
48) Acenaphthylene	9.62	152	1393486	40.66	ng		99
49) Dimethylphthalate	9.49	163	1100690	42.09	ng	#	91
50) 2,6-Dinitrotoluene	9.55	165	256432	44.89	ng	#	90
51) Acenaphthene	9.79	154	889734	39.91	ng		97
52) 3-Nitroaniline	9.71	138	184401	28.73	ng		98
53) 2,4-Dinitrophenol	9.82	184	252283	94.55	ng	#	85
54) Dibenzofuran	9.96	168	1258743	46.19	ng		98
55) 4-Nitrophenol	9.89	139	334091	70.82	ng	#	79
56) 2,4-Dinitrotoluene	9.95	165	307397	42.19	ng	#	90
57) Fluorene	10.30	166	963186	42.33	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	247925	45.63	ng		89
59) Diethylphthalate	10.19	149	1084549	42.47	ng		97
60) 4-Chlorophenyl-phenylether	10.29	204	430442	45.03	ng		97
61) 4-Nitroaniline	10.33	138	232953	37.24	ng		93
62) Azobenzene	10.45	77	1093140	44.52	ng		90
64) 4,6-Dinitro-2-methylphenol	10.36	198	185951	47.05	ng		79
65) n-Nitrosodiphenylamine	10.42	169	908514	44.68	ng		98
66) 4-Bromophenyl-phenylether	10.78	248	306244	43.30	ng		95
67) Hexachlorobenzene	10.84	284	300611	39.01	ng	#	86
68) Atrazine	10.94	200	244282	38.04	ng		99
69) Pentachlorophenol	11.05	266	337641	93.23	ng		98
70) Phenanthrene	11.25	178	1374089	38.69	ng		98
71) Anthracene	11.31	178	1560784	43.61	ng		98
72) Carbazole	11.47	167	1413804	45.31	ng		98
73) Di-n-butylphthalate	11.80	149	1497457	37.69	ng	#	97
74) Fluoranthene	12.44	202	1581983	44.01	ng		95
76) Benzidine	12.57	184	411531	25.62	ng		98
77) Pyrene	12.67	202	1593307	44.75	ng		99
79) Butylbenzylphthalate	13.30	149	748751	46.36	ng	#	91
80) Benzo(a)anthracene	13.85	228	1245852	43.16	ng		99
81) 3,3'-Dichlorobenzidine	13.83	252	375936	36.79	ng		100
82) Chrysene	13.89	228	1277240	45.63	ng		99
83) Bis(2-ethylhexyl)phthalate	13.86	149	886843	44.12	ng	#	97
84) Di-n-octyl phthalate	14.47	149	1507620	45.46	ng	#	90
85) Indeno(1,2,3-cd)pyrene	16.55	276	981524	44.55	ng		99
87) Benzo(b)fluoranthene	14.89	252	2115509	74.78	ng	#	96
88) Benzo(k)fluoranthene	14.89	252	2116010	90.46	ng		99
89) Benzo(a)pyrene	15.19	252	976085	40.49	ng	#	95
90) Dibenzo(a,h)anthracene	16.57	278	814256	40.13	ng	#	94
91) Benzo(g,h,i)perylene	16.95	276	821177	40.18	ng		96

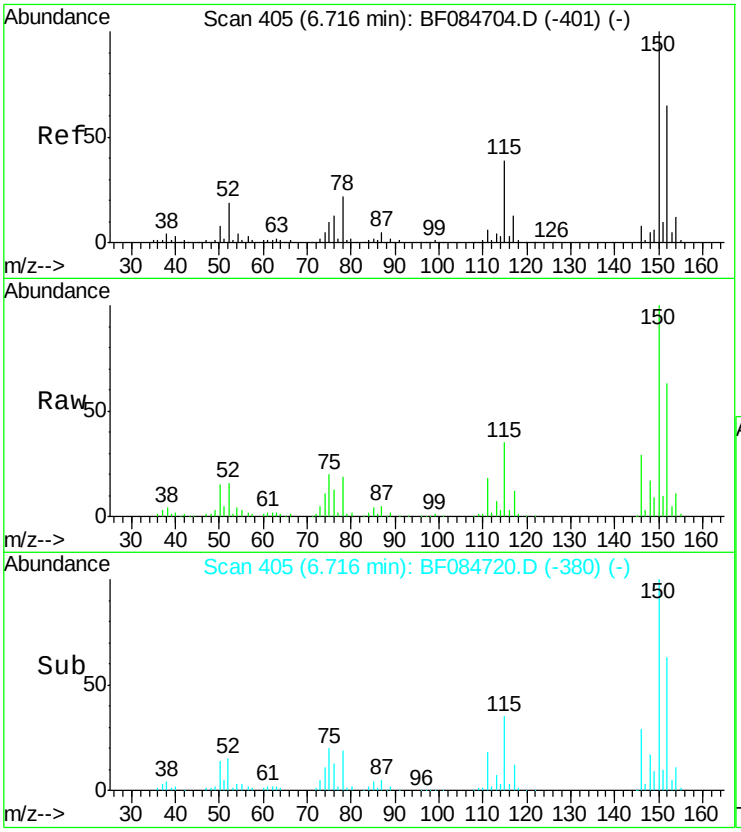
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020116\
Data File : BF084720.D
Acq On : 1 Feb 2016 20:21
Operator : SJ/IZ
Sample : PB88019BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB88019BS

Quant Time: Feb 02 00:33:06 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 01 14:55:11 2016
Response via : Initial Calibration



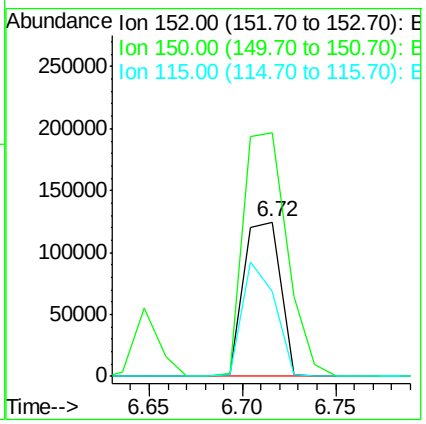


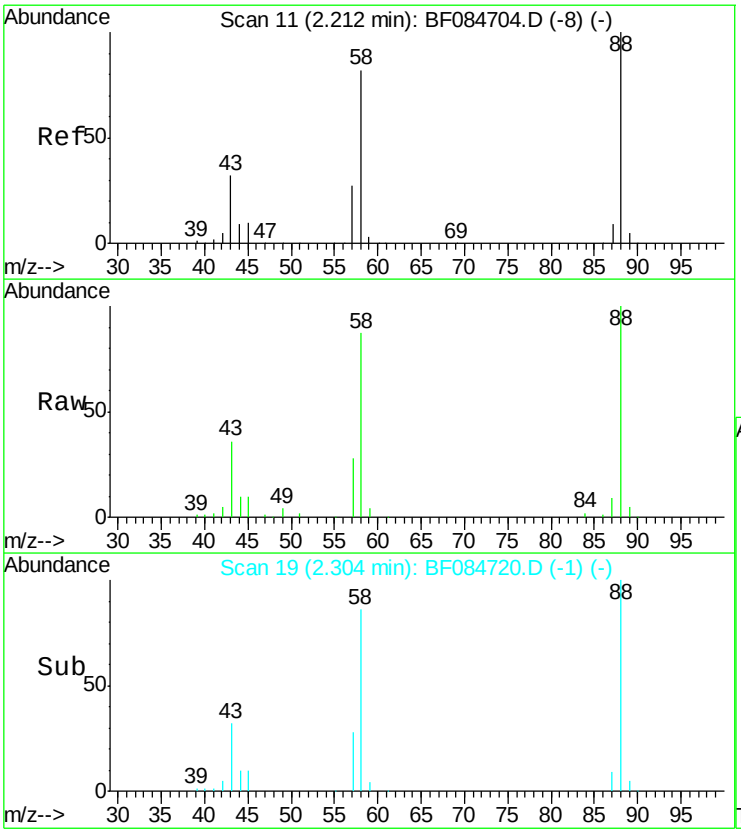
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.72 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Instrument :
BNA_F
ClientSampleId :
PB88019BS

Tgt Ion:152 Resp: 169702

Ion	Ratio	Lower	Upper
152	100		
150	157.6	123.0	184.4
115	55.3	51.4	77.2

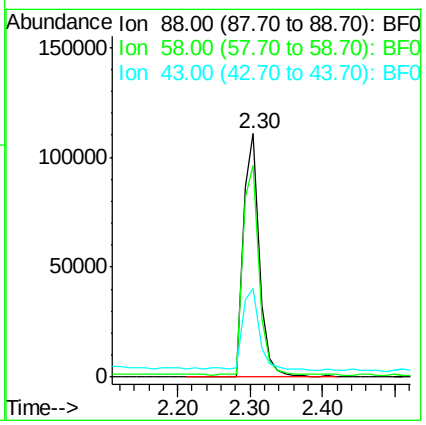


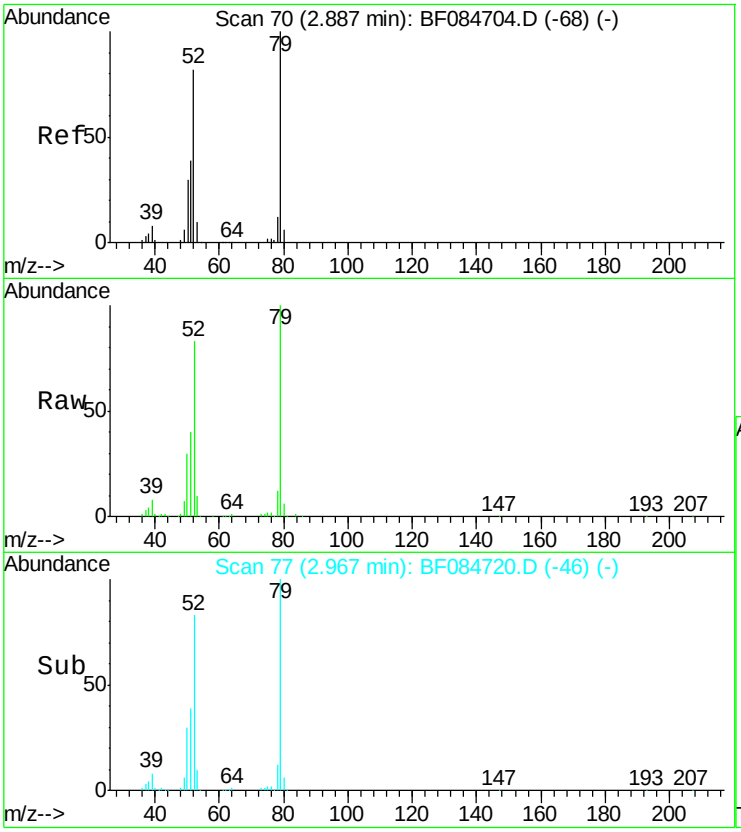


#2
1,4-Dioxane
Concen: 35.39 ng
RT: 2.30 min Scan# 19
Delta R.T. 0.08 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Tgt Ion: 88 Resp: 168886

Ion	Ratio	Lower	Upper
88	100		
58	87.3	51.2	76.8#
43	35.1	19.5	29.3#



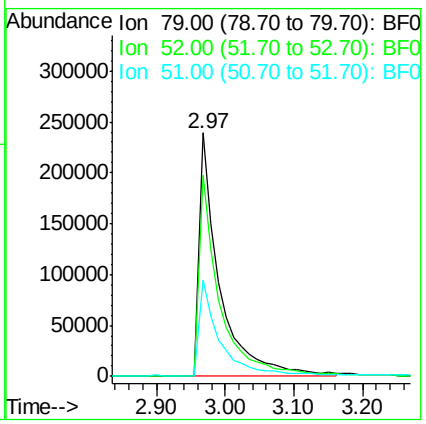


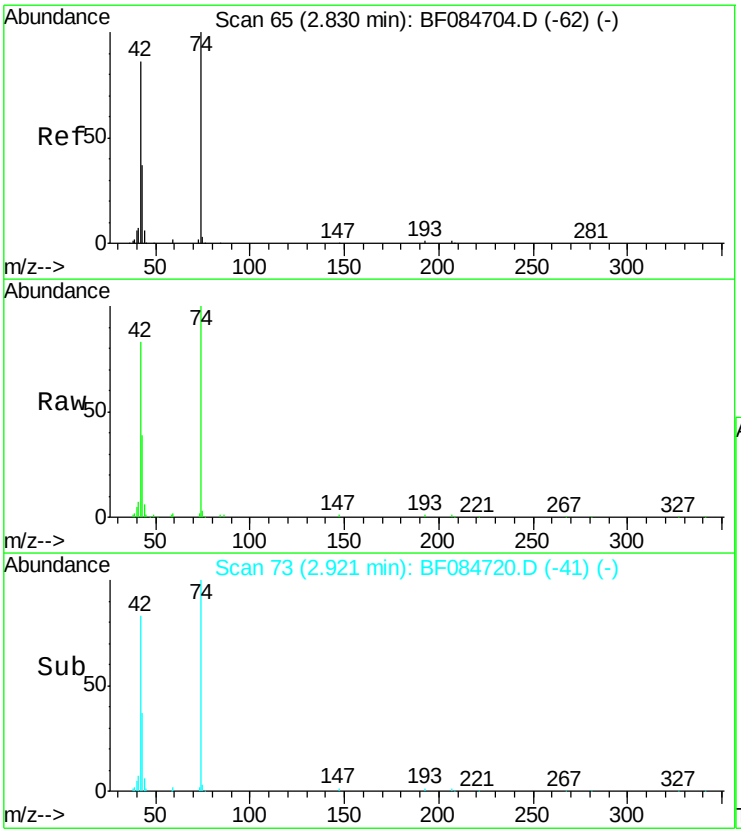
#3
Pyridine
Concen: 39.33 ng
RT: 2.97 min Scan# 77
Delta R.T. 0.06 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Instrument :
BNA_F
ClientSampleId :
PB88019BS

Tgt Ion: 79 Resp: 488991

Ion	Ratio	Lower	Upper
79	100		
52	82.6	49.0	73.4#
51	39.7	25.2	37.8#

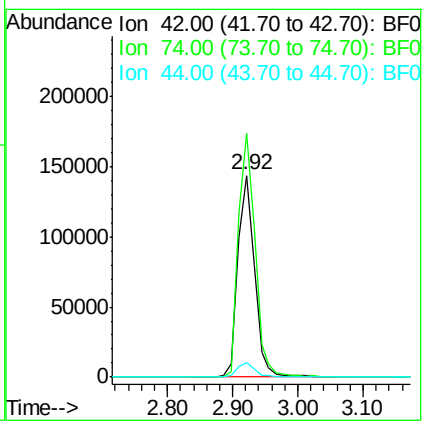


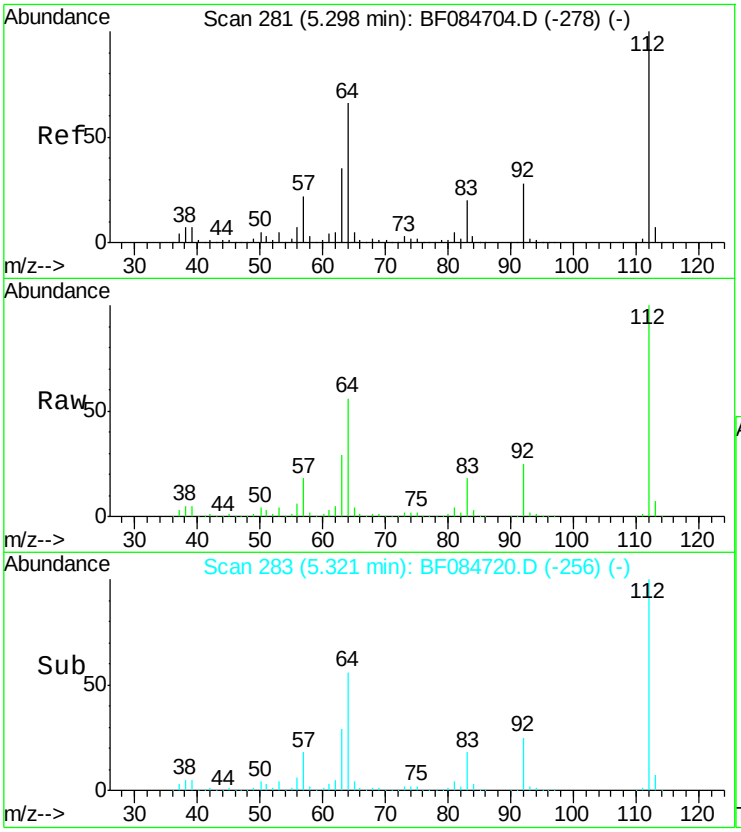


#4
n-Nitrosodimethylamine
Concen: 39.12 ng
RT: 2.92 min Scan# 73
Delta R.T. 0.07 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Tgt Ion: 42 Resp: 251556

Ion	Ratio	Lower	Upper
42	100		
74	120.6	115.7	173.5
44	7.3	5.1	7.7



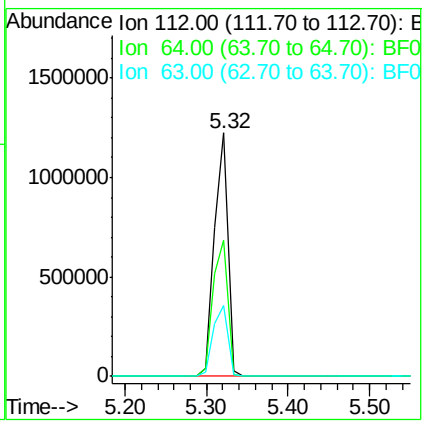


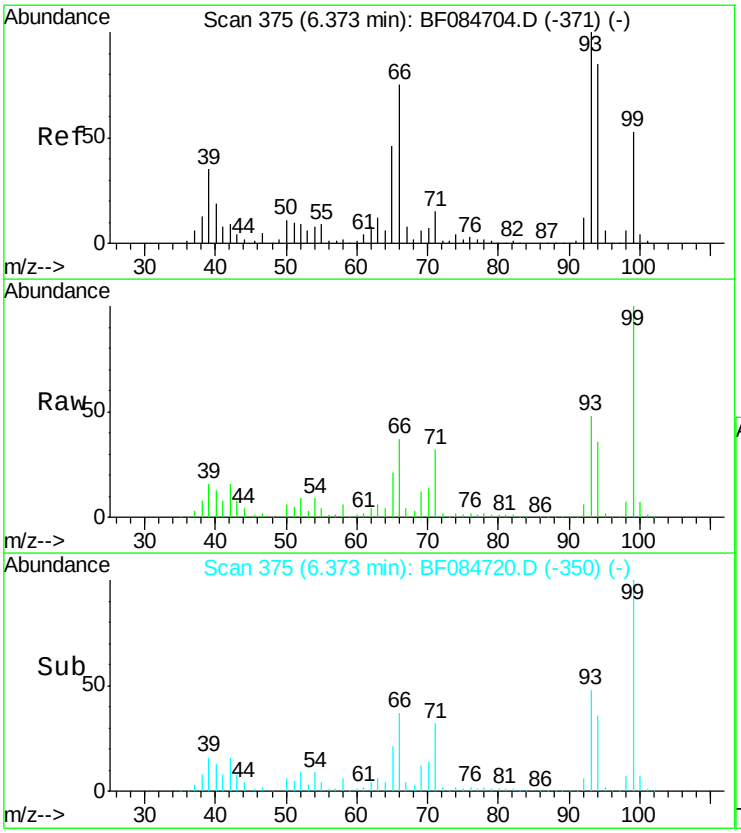
#5
2-Fluorophenol
Concen: 129.04 ng
RT: 5.32 min Scan# 283
Delta R.T. 0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Instrument :
BNA_F
ClientSampleId :
PB88019BS

Tgt Ion:112 Resp: 1405892

Ion	Ratio	Lower	Upper
112	100		
64	55.8	36.6	55.0#
63	29.2	19.4	29.0#

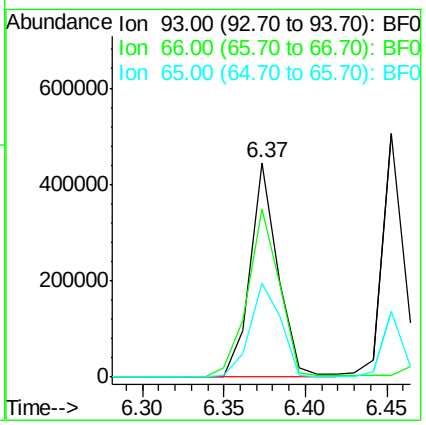


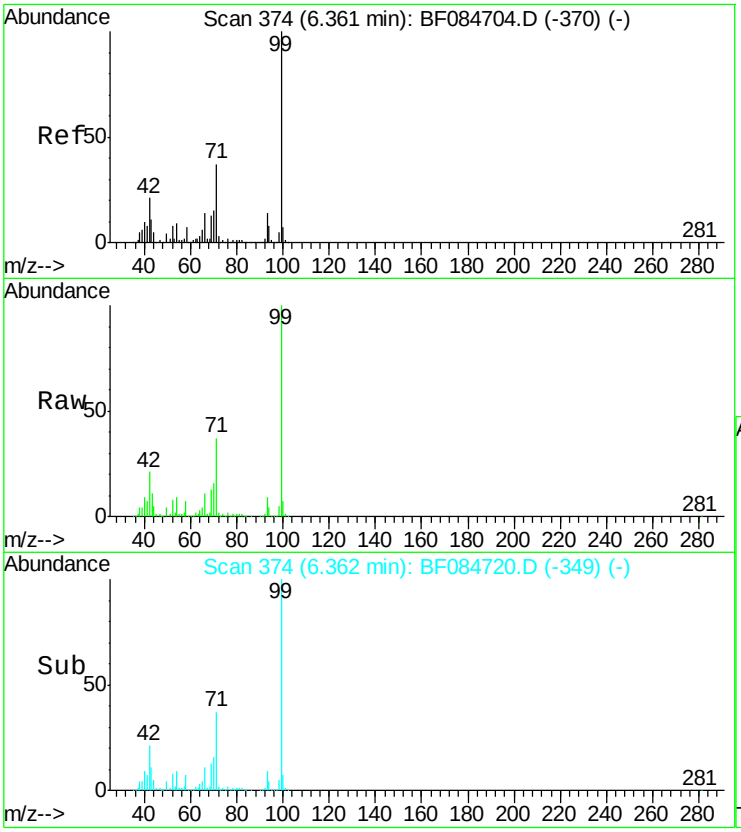


#6
Aniline
Concen: 31.94 ng
RT: 6.37 min Scan# 375
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Tgt Ion: 93 Resp: 527828

Ion	Ratio	Lower	Upper
93	100		
66	78.1	44.9	67.3#
65	43.8	23.7	35.5#



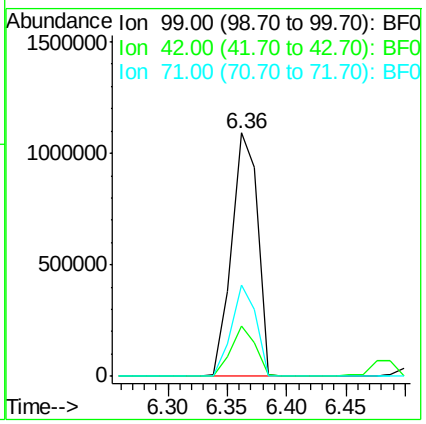


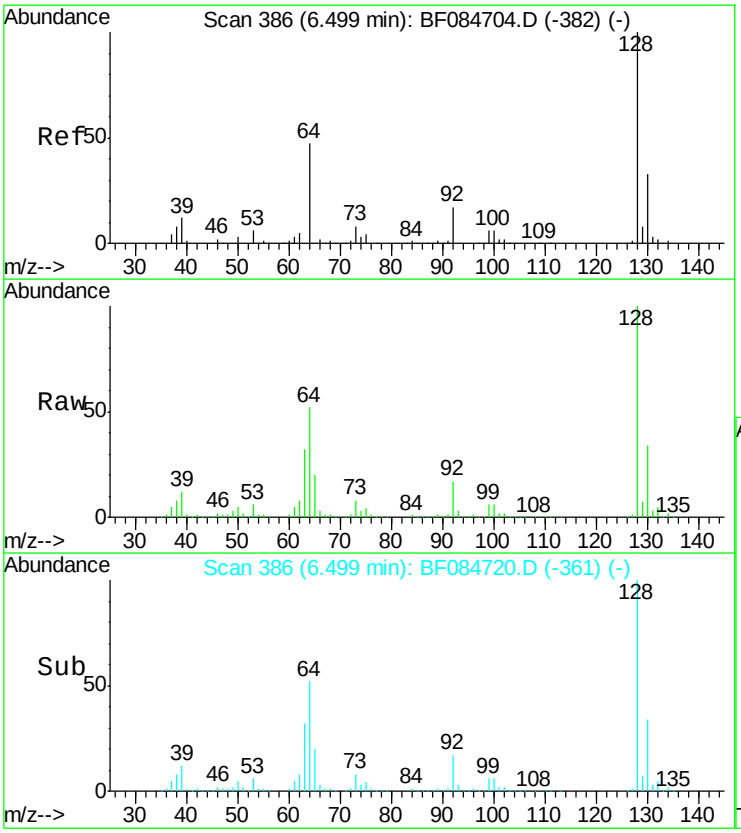
#7
Phenol-d6
Concen: 123.41 ng
RT: 6.36 min Scan# 374
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Instrument :
BNA_F
ClientSampleId :
PB88019BS

Tgt Ion: 99 Resp: 1666928

Ion	Ratio	Lower	Upper
99	100		
42	20.8	12.8	19.2#
71	37.4	30.9	46.3

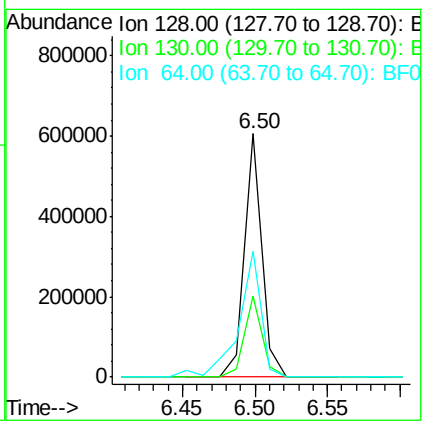


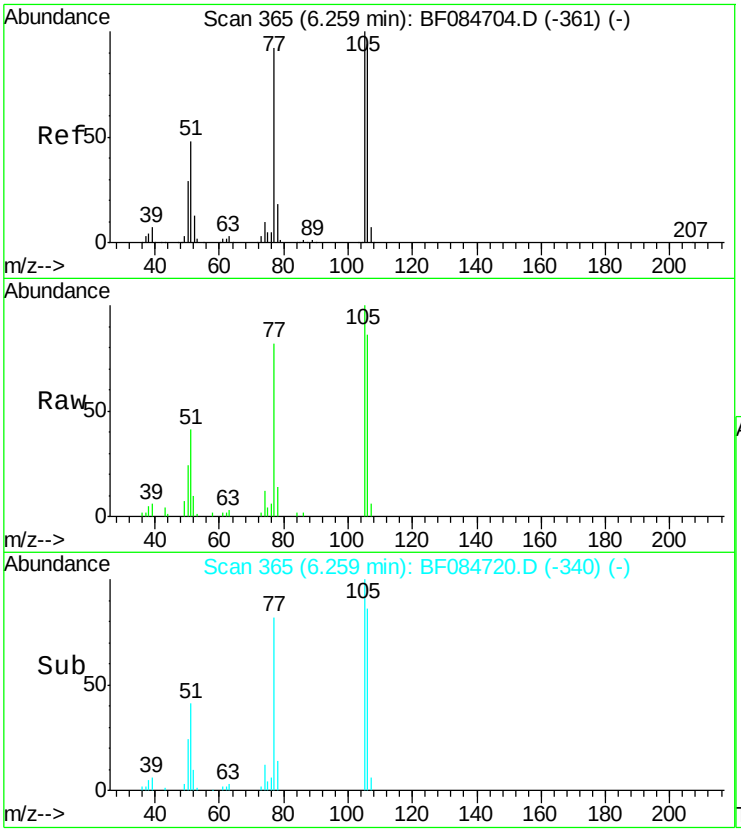


#8
2-Chlorophenol
Concen: 40.90 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Tgt Ion:128 Resp: 504339

Ion	Ratio	Lower	Upper
128	100		
130	33.6	11.6	51.6
64	51.5	23.8	63.8



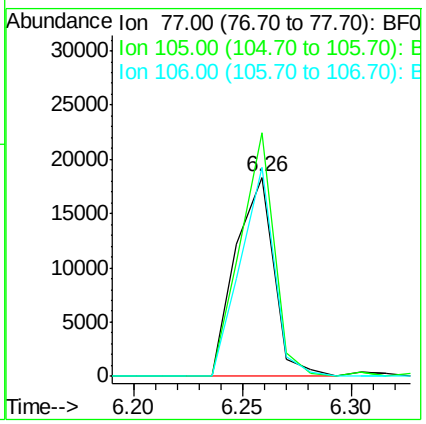


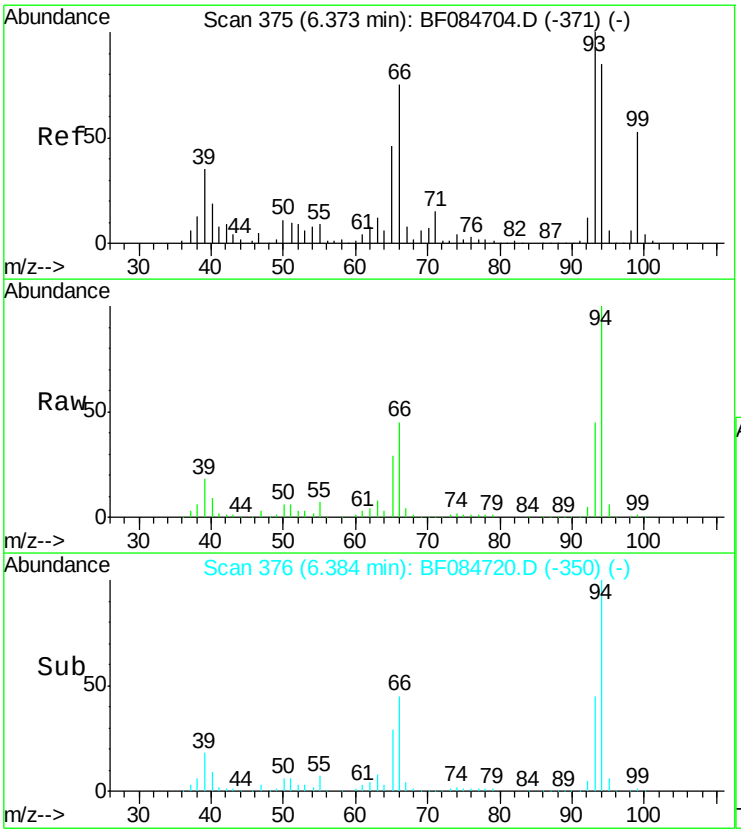
#9
Benzaldehyde
Concen: 2.81 ng
RT: 6.26 min Scan# 365
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Instrument :
BNA_F
ClientSampleId :
PB88019BS

Tgt Ion: 77 Resp: 22440

Ion	Ratio	Lower	Upper
77	100		
105	122.3	83.0	123.0
106	105.0	74.6	114.6

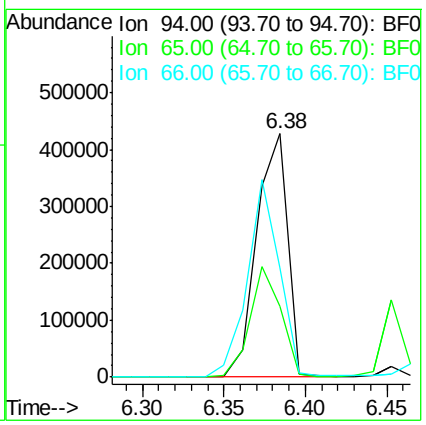


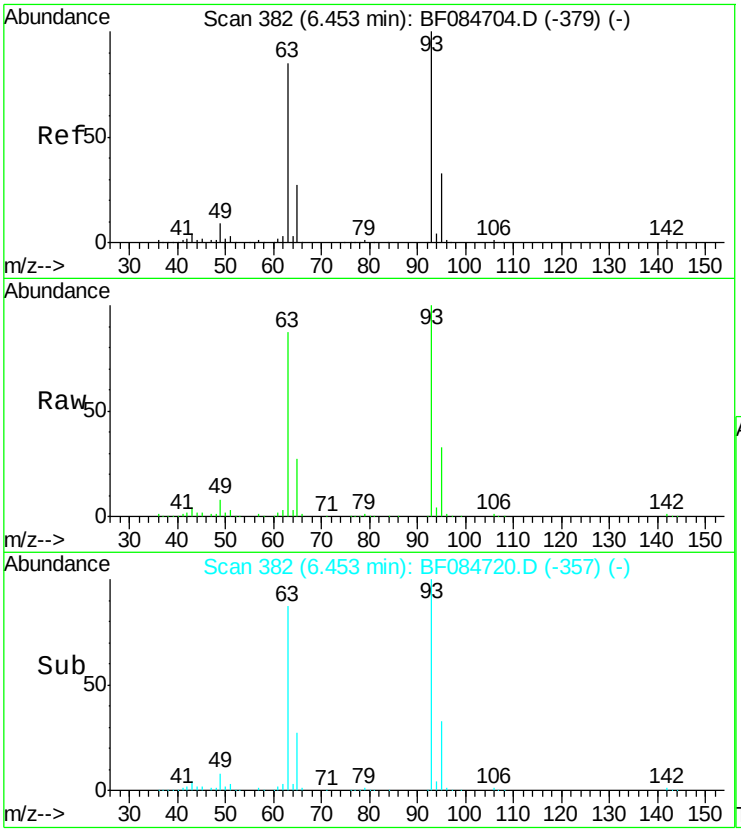


#10
Phenol
Concen: 37.23 ng
RT: 6.38 min Scan# 376
Delta R.T. -0.00 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Tgt Ion: 94 Resp: 563385

Ion	Ratio	Lower	Upper
94	100		
65	29.2	12.9	52.9
66	44.8	32.7	72.7



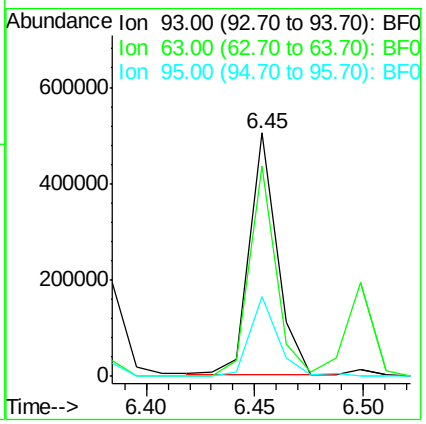


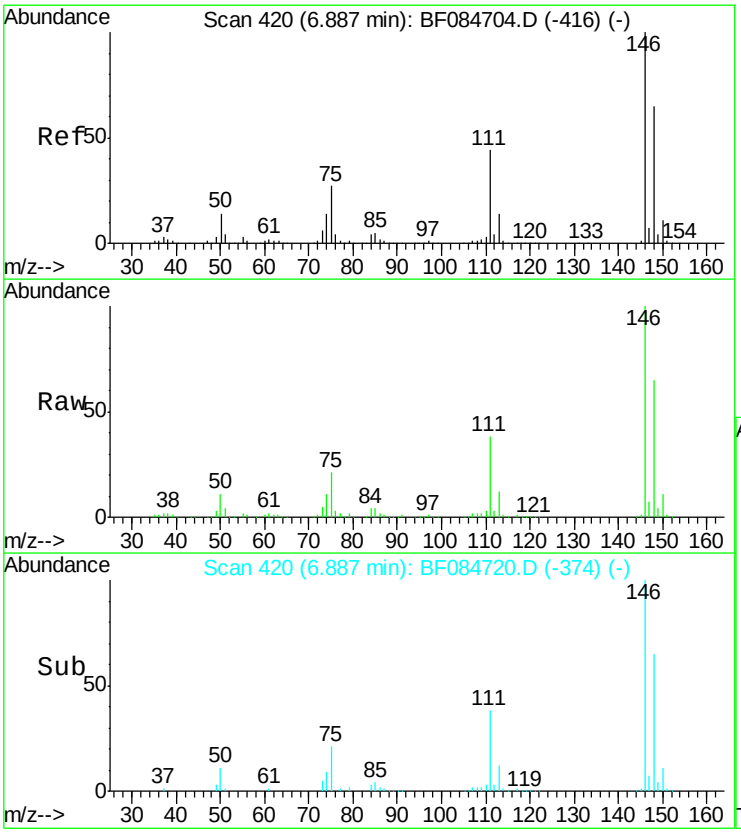
#11
bis(2-Chloroethyl)ether
Concen: 37.85 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Instrument :
BNA_F
ClientSampleId :
PB88019BS

Tgt Ion: 93 Resp: 446627

Ion	Ratio	Lower	Upper
93	100		
63	86.5	45.9	85.9#
95	32.7	12.3	52.3

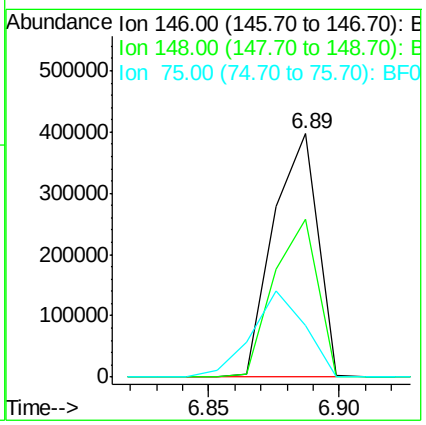


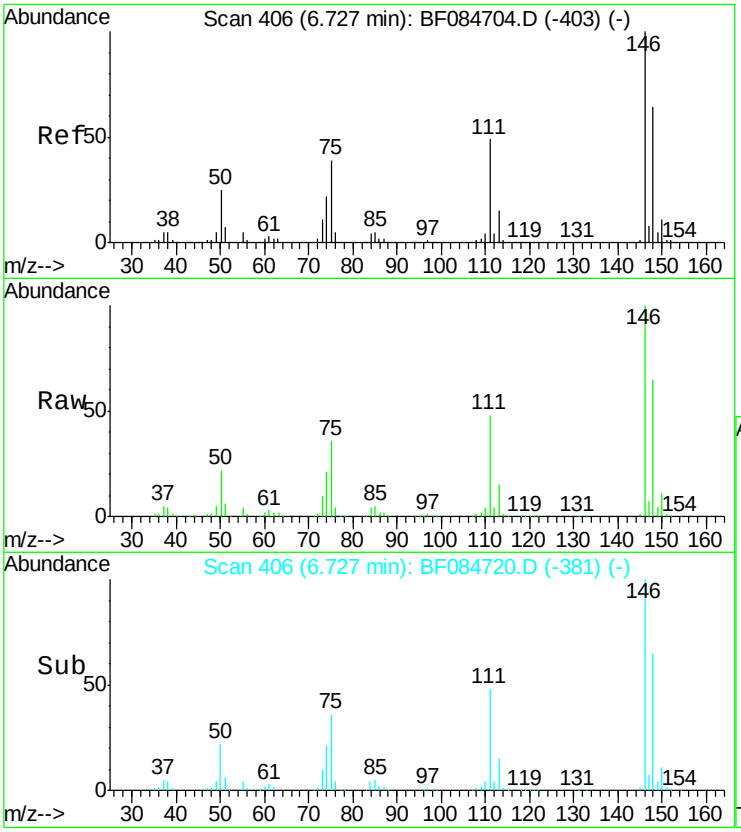


#12
1,3-Dichlorobenzene
Concen: 35.97 ng
RT: 6.89 min Scan# 420
Delta R.T. 0.23 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Tgt Ion:146 Resp: 468709

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.9	77.9
75	21.1	20.5	30.7



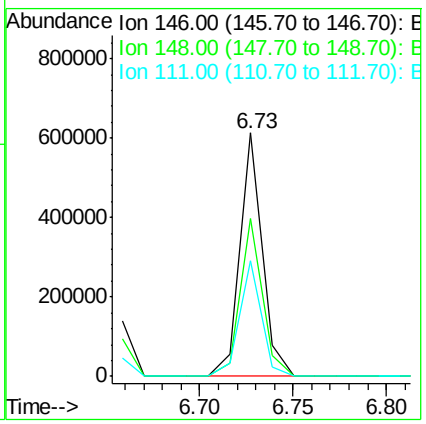


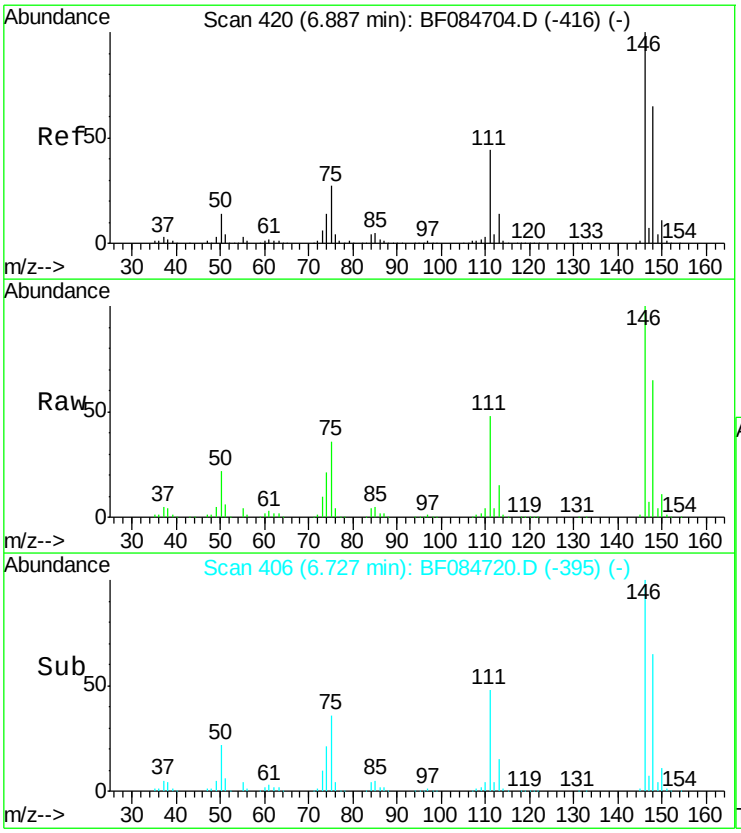
#13
1,4-Dichlorobenzene
Concen: 39.48 ng
RT: 6.73 min Scan# 406
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Instrument :
BNA_F
ClientSampleId :
PB88019BS

Tgt Ion:146 Resp: 514206

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.9	77.9
111	47.7	41.6	62.4

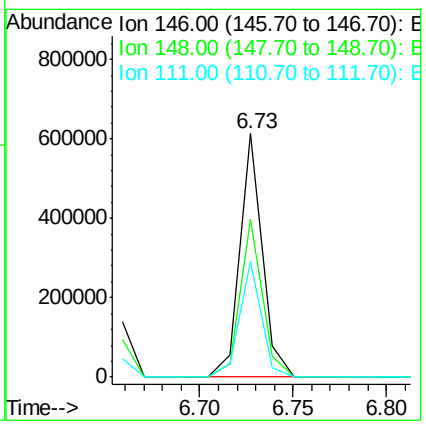


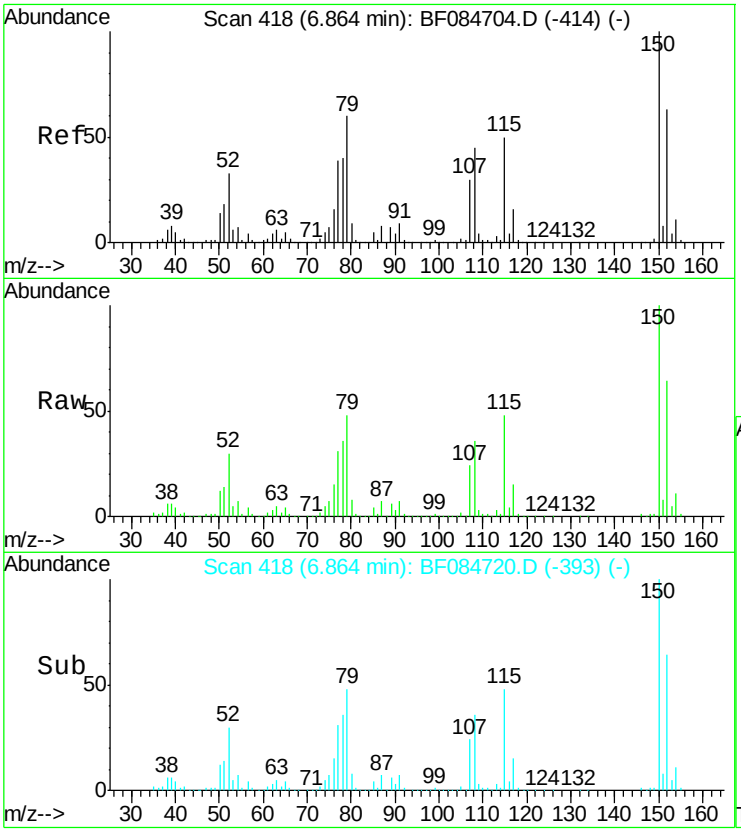


#14
1,2-Dichlorobenzene
Concen: 42.39 ng
RT: 6.73 min Scan# 406
Delta R.T. -0.17 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Tgt Ion:146 Resp: 514206

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.6	77.4
111	47.7	38.0	57.0



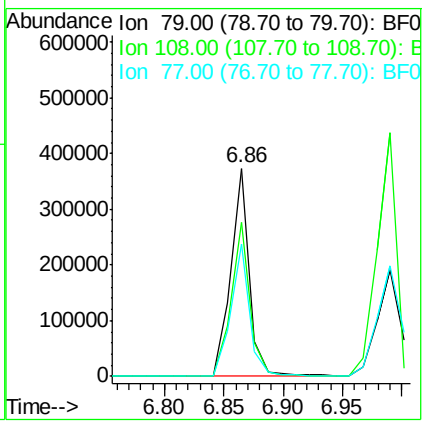


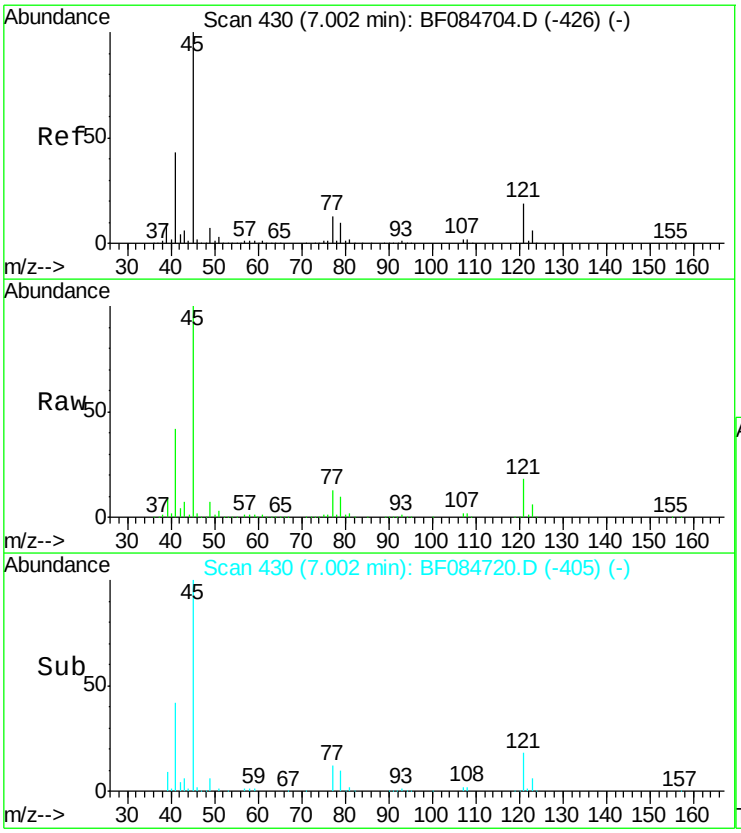
#15
Benzyl Alcohol
Concen: 43.43 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Instrument :
BNA_F
ClientSampleId :
PB88019BS

Tgt Ion: 79 Resp: 405037

Ion	Ratio	Lower	Upper
79	100		
108	73.9	69.0	103.4
77	63.2	50.0	75.0

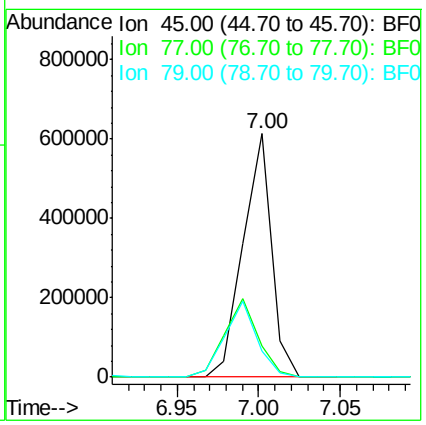


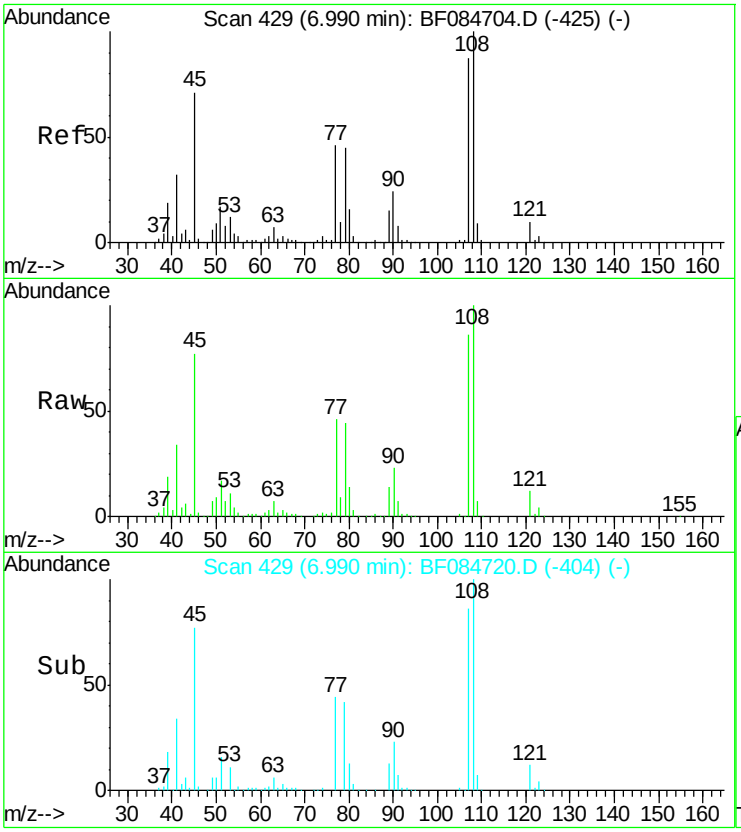


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.45 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Tgt Ion: 45 Resp: 743252

Ion	Ratio	Lower	Upper
45	100		
77	12.9	0.0	39.6
79	10.5	0.0	35.0



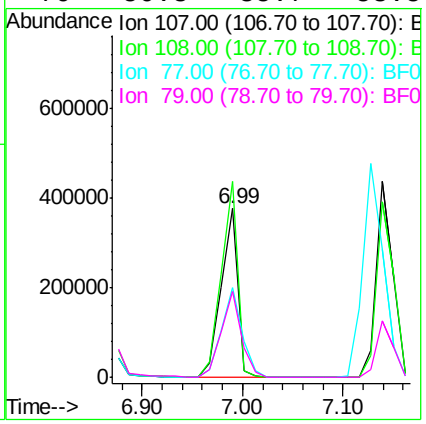


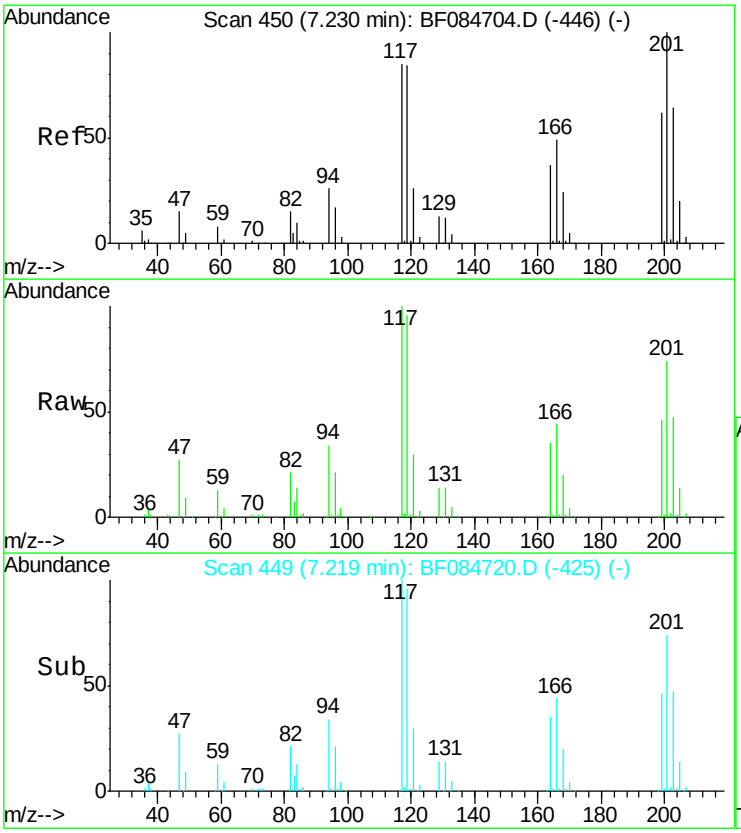
#17
2-Methylphenol
Concen: 43.73 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Instrument :
BNA_F
ClientSampleId :
PB88019BS

Tgt Ion:107 Resp: 426461

Ion	Ratio	Lower	Upper
107	100		
108	116.5	89.8	134.6
77	53.0	35.7	53.5
79	50.8	35.7	53.5

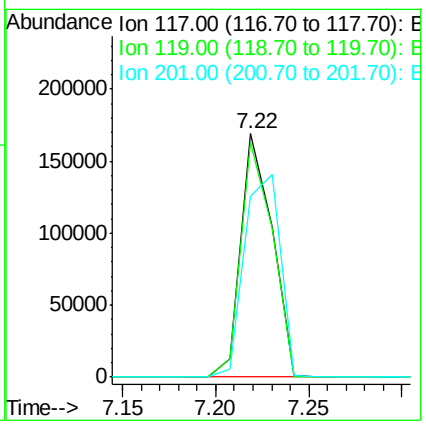


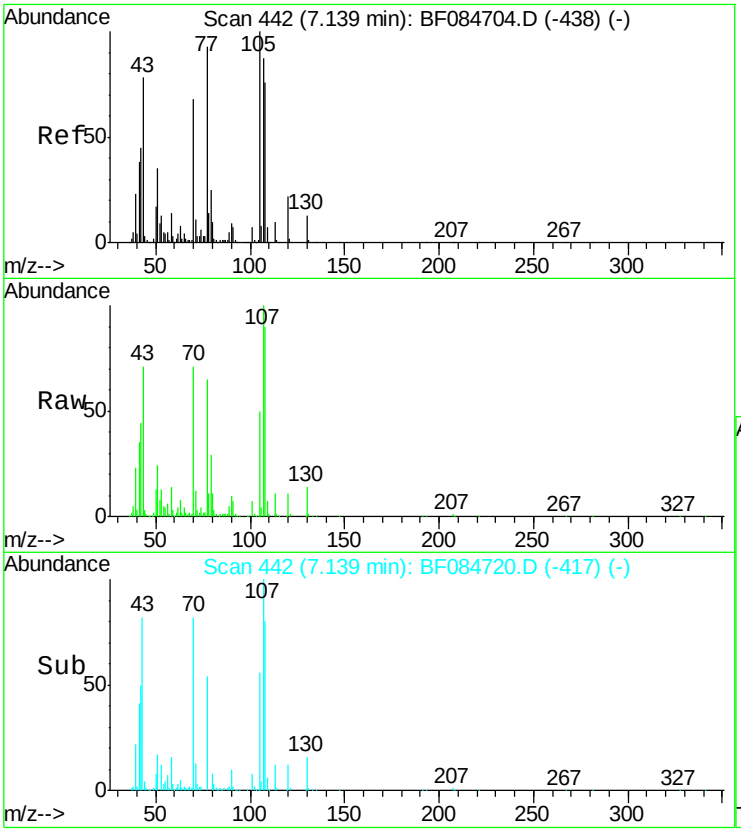


#18
Hexachloroethane
Concen: 39.24 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.02 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Tgt Ion:117 Resp: 196833

Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.4	116.0
201	74.1	68.6	103.0



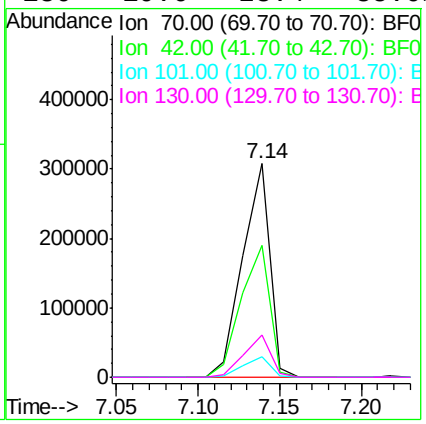


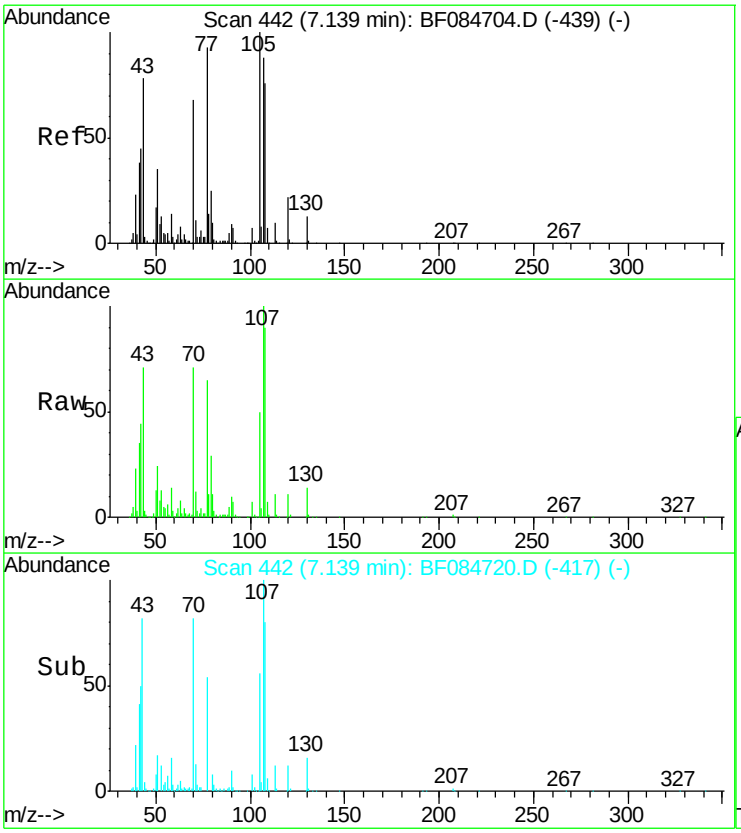
#19
n-Nitroso-di-n-propylamine
Concen: 42.06 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Instrument :
BNA_F
ClientSampleId :
PB88019BS

Tgt Ion: 70 Resp: 356111

Ion	Ratio	Lower	Upper
70	100		
42	62.0	33.3	49.9#
101	9.4	9.3	13.9
130	19.6	23.4	35.0#

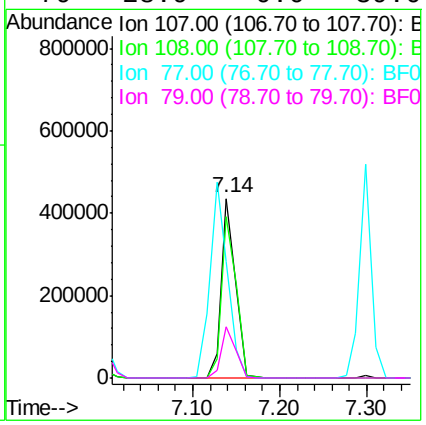


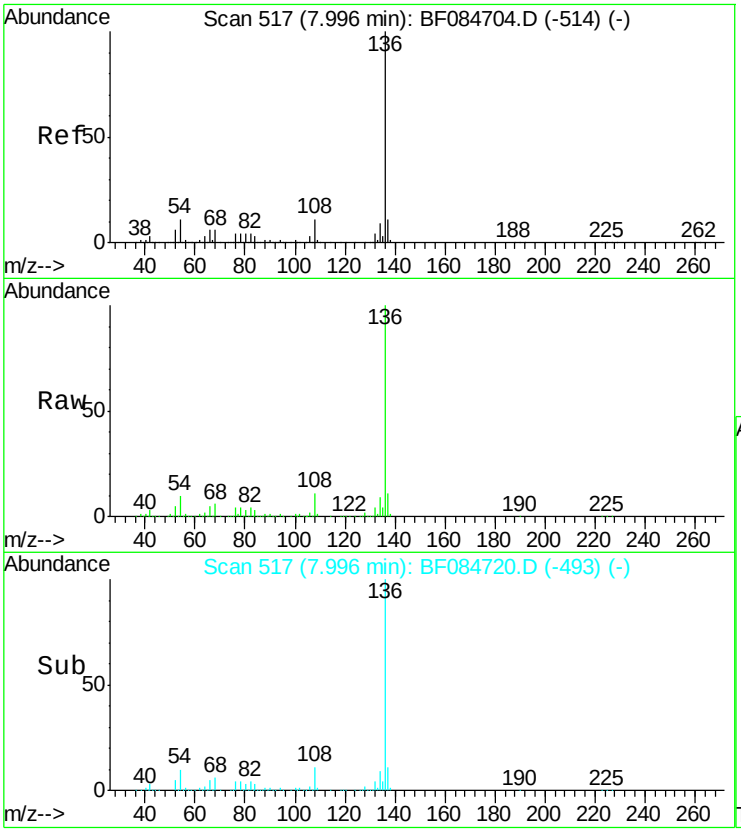


#20
3+4-Methylphenols
Concen: 41.24 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Tgt Ion:107 Resp: 499226

Ion	Ratio	Lower	Upper
107	100		
108	89.8	74.6	114.6
77	65.2	0.7	40.7#
79	28.9	0.0	39.0



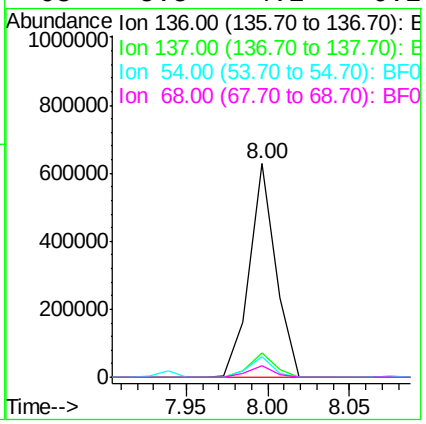


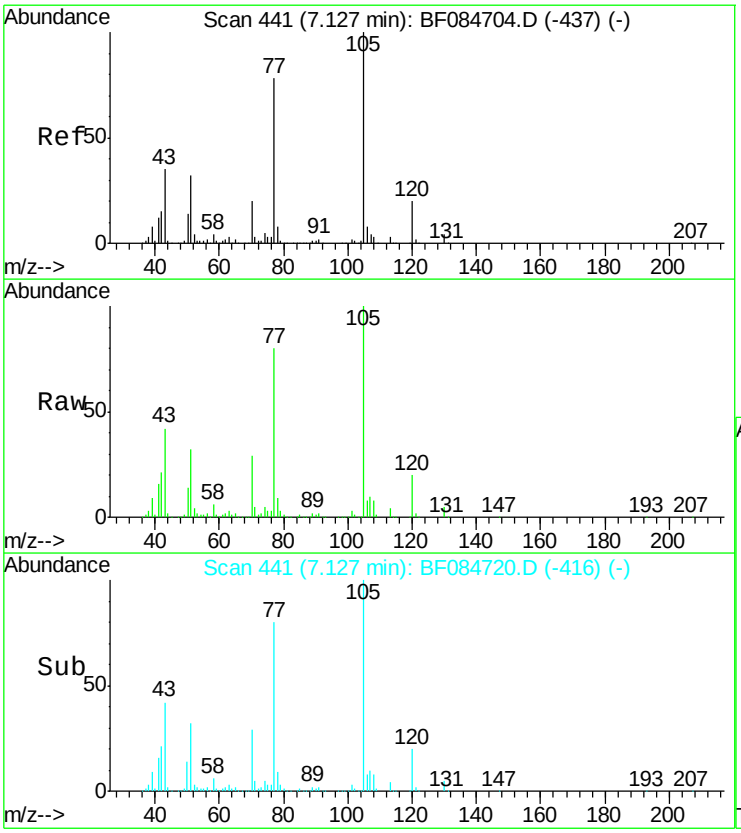
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.02 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Instrument :
BNA_F
ClientSampleId :
PB88019BS

Tgt Ion:136 Resp: 702877

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	9.6	5.8	8.8#
68	5.5	4.2	6.2

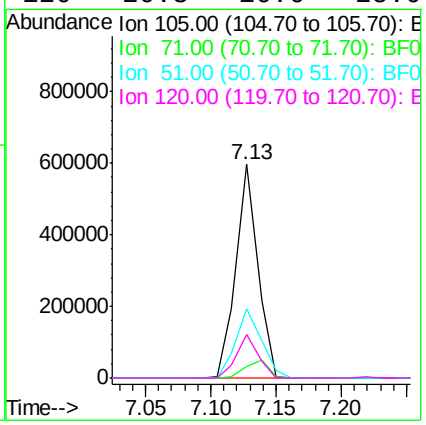


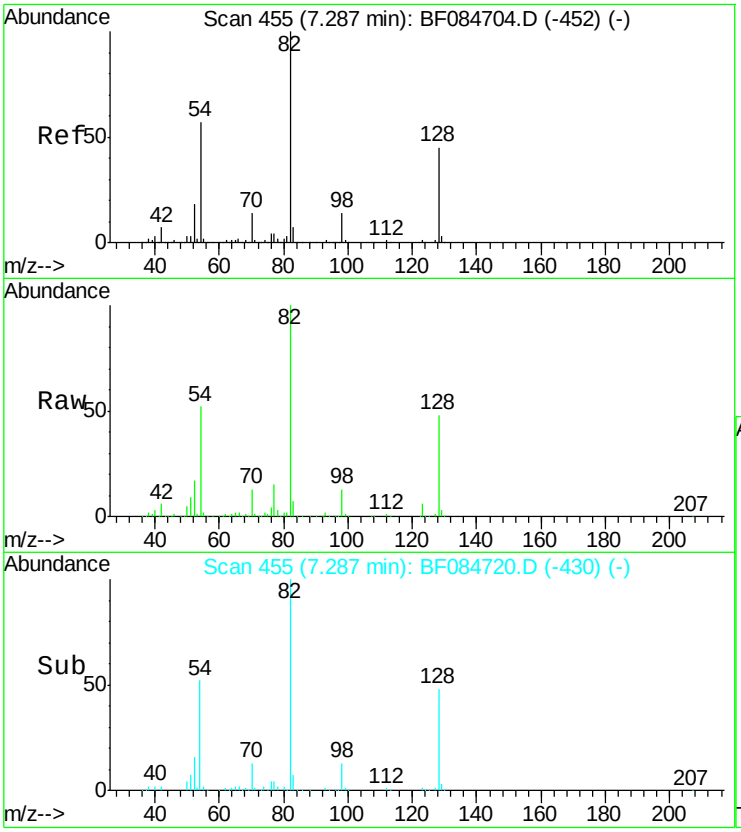


#22
Acetophenone
Concen: 37.52 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Tgt Ion:105 Resp: 695004

Ion	Ratio	Lower	Upper
105	100		
71	5.3	3.7	5.5
51	32.3	25.1	37.7
120	20.3	16.6	25.0



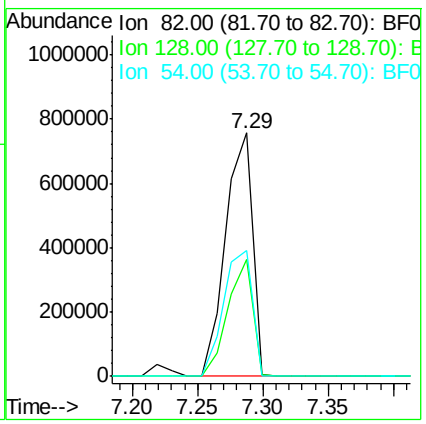


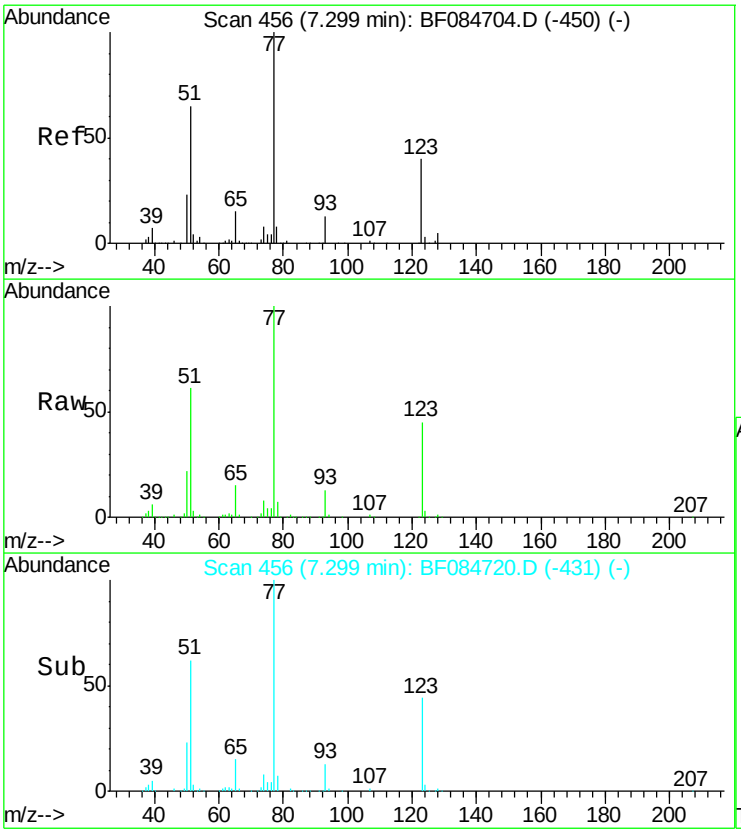
#23
Nitrobenzene-d5
Concen: 86.91 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Instrument :
BNA_F
ClientSampleId :
PB88019BS

Tgt Ion: 82 Resp: 1084384

Ion	Ratio	Lower	Upper
82	100		
128	48.2	34.6	51.8
54	51.6	38.4	57.6

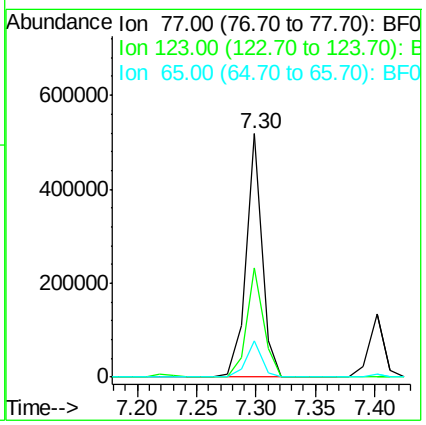


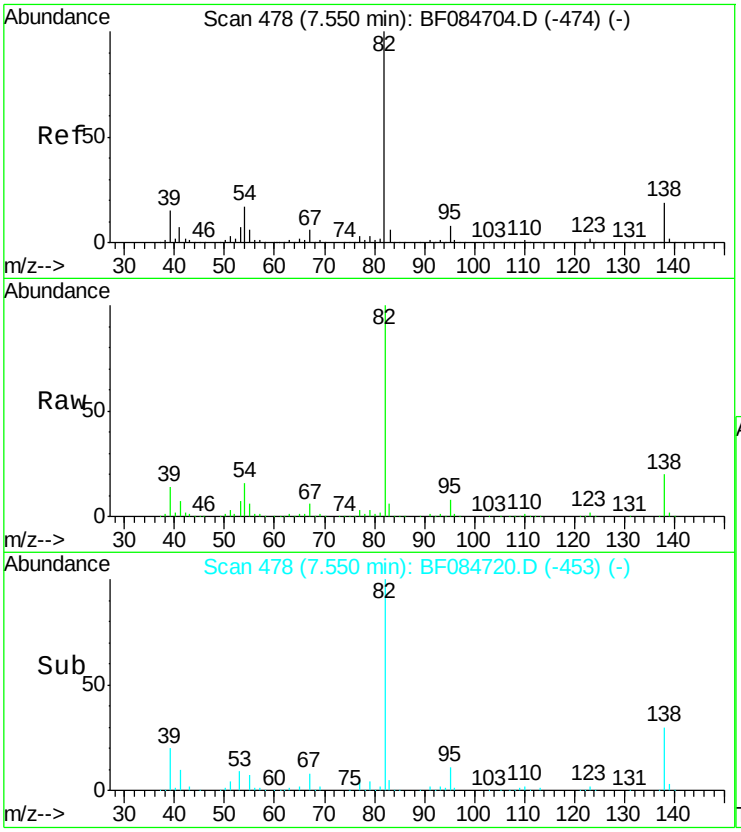


#24
Nitrobenzene
Concen: 36.64 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Tgt Ion: 77 Resp: 489628

Ion	Ratio	Lower	Upper
77	100		
123	44.7	37.4	56.2
65	14.7	10.9	16.3



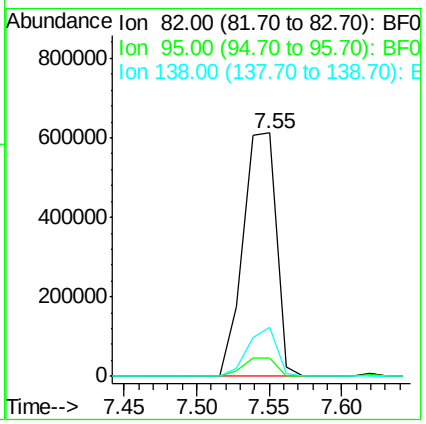


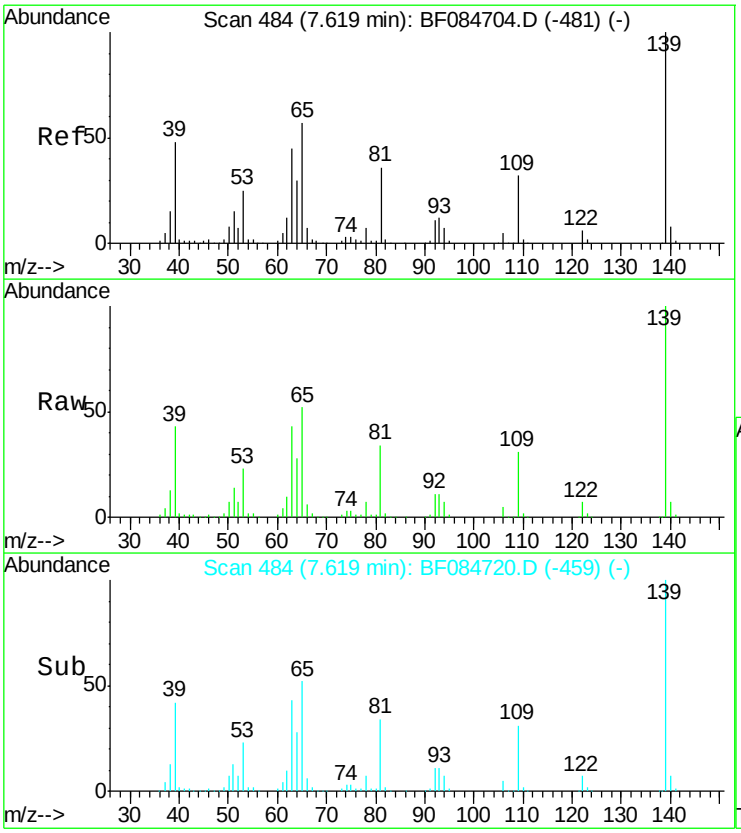
#25
Isophorone
Concen: 40.14 ng
RT: 7.55 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Instrument :
BNA_F
ClientSampleId :
PB88019BS

Tgt Ion: 82 Resp: 973973

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.6	10.0
138	20.2	13.6	20.4

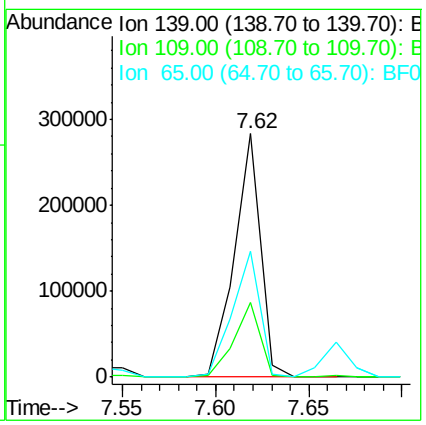


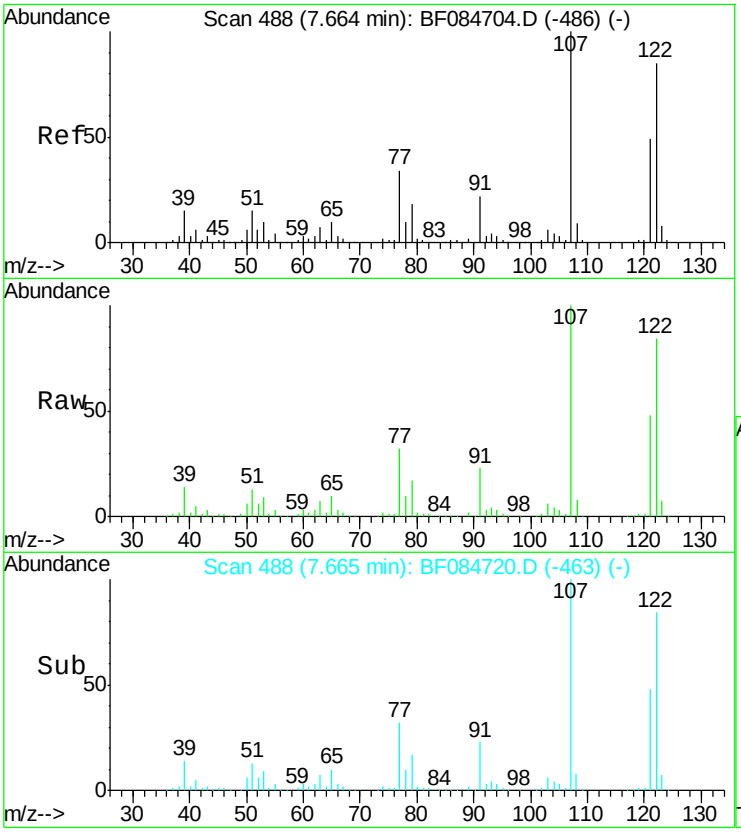


#26
2-Nitrophenol
Concen: 42.35 ng
RT: 7.62 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Tgt Ion:139 Resp: 279091

Ion	Ratio	Lower	Upper
139	100		
109	30.6	25.4	38.2
65	51.6	32.3	48.5#



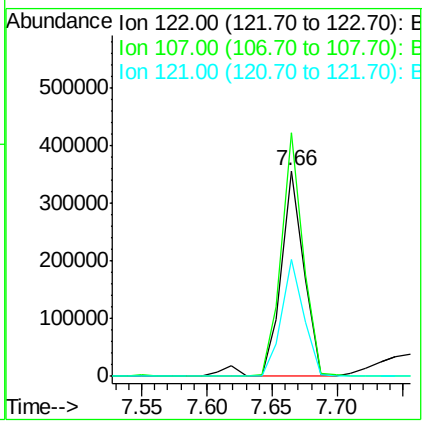


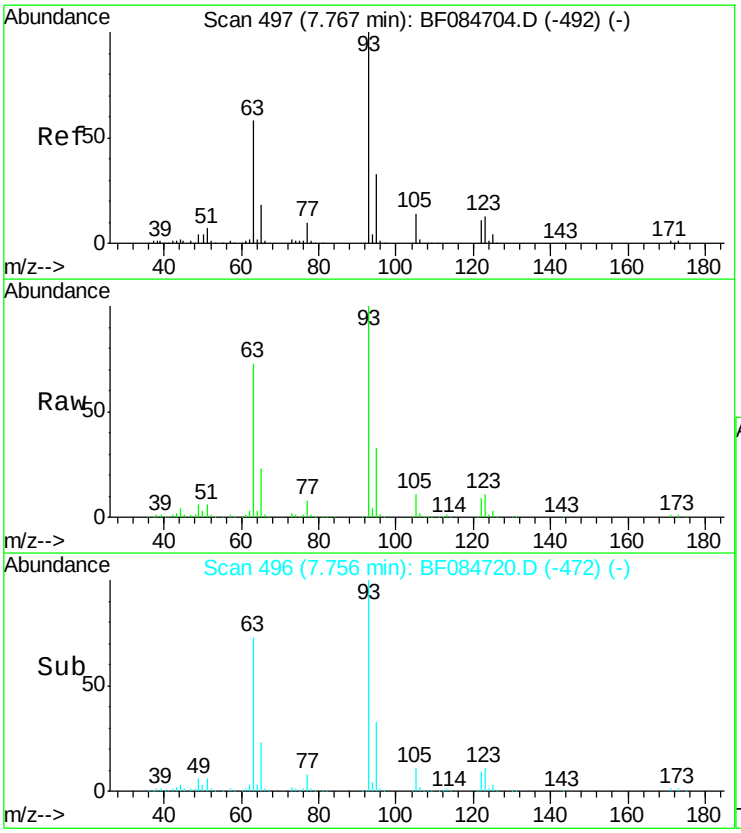
#27
2,4-Dimethylphenol
Concen: 39.31 ng
RT: 7.66 min Scan# 488
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Instrument :
BNA_F
ClientSampleId :
PB88019BS

Tgt Ion:122 Resp: 450577

Ion	Ratio	Lower	Upper
122	100		
107	118.5	99.1	148.7
121	56.8	47.9	71.9

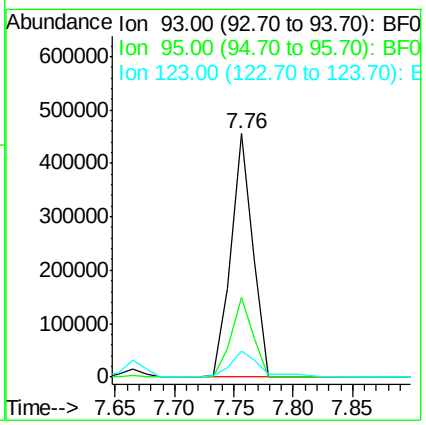


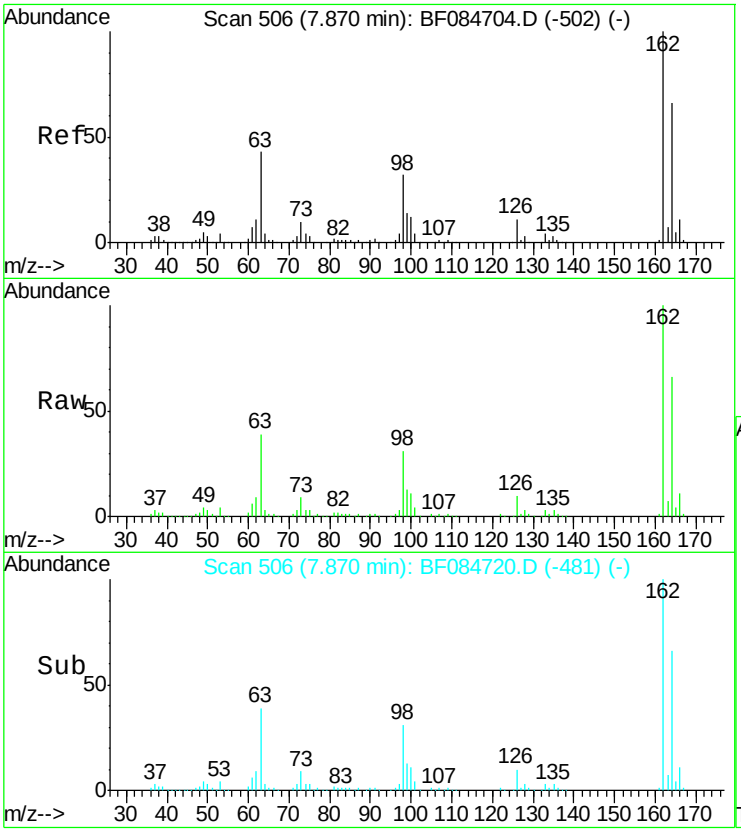


#28
bis(2-Chloroethoxy)methane
Concen: 40.34 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.02 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Tgt Ion: 93 Resp: 580651

Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.8	38.6
123	10.5	8.6	12.8



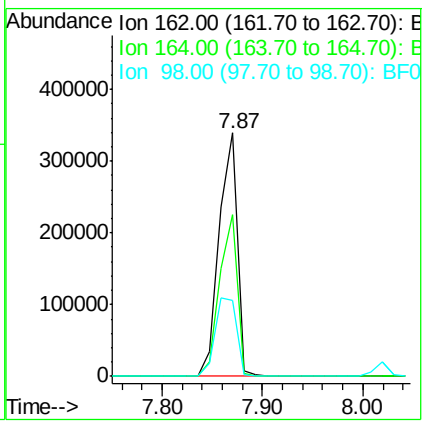


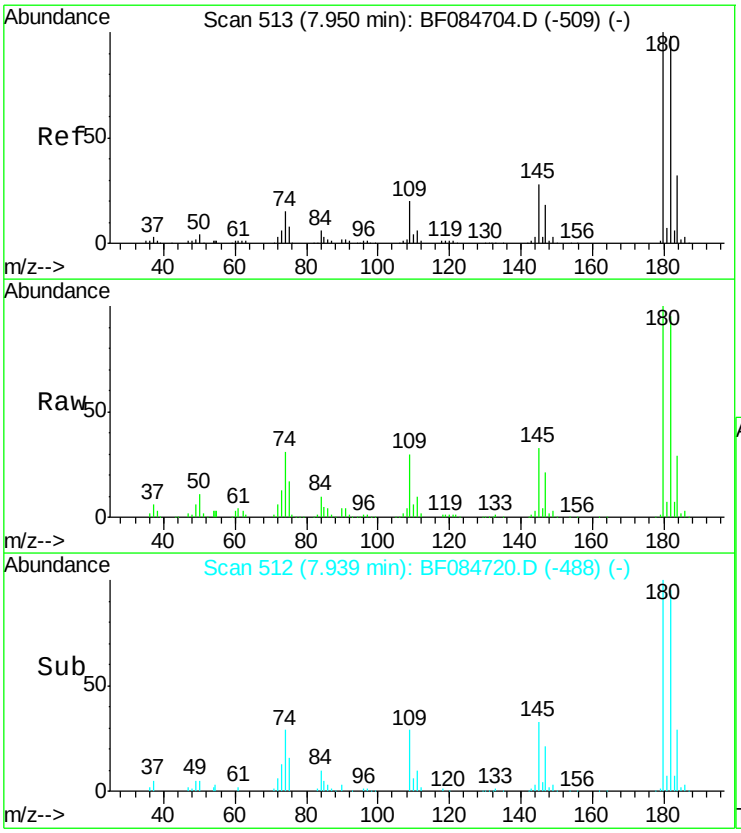
#29
2,4-Dichlorophenol
Concen: 43.47 ng
RT: 7.87 min Scan# 506
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Instrument :
BNA_F
ClientSampleId :
PB88019BS

Tgt Ion:162 Resp: 426343

Ion	Ratio	Lower	Upper
162	100		
164	66.3	44.1	84.1
98	31.0	20.2	60.2

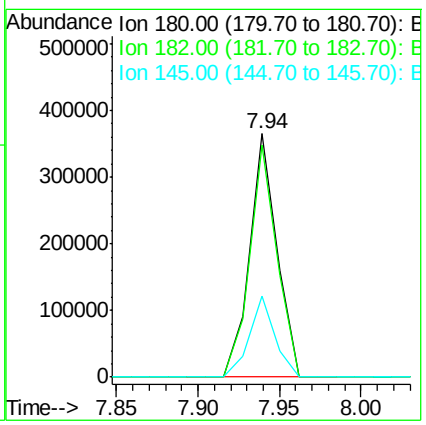


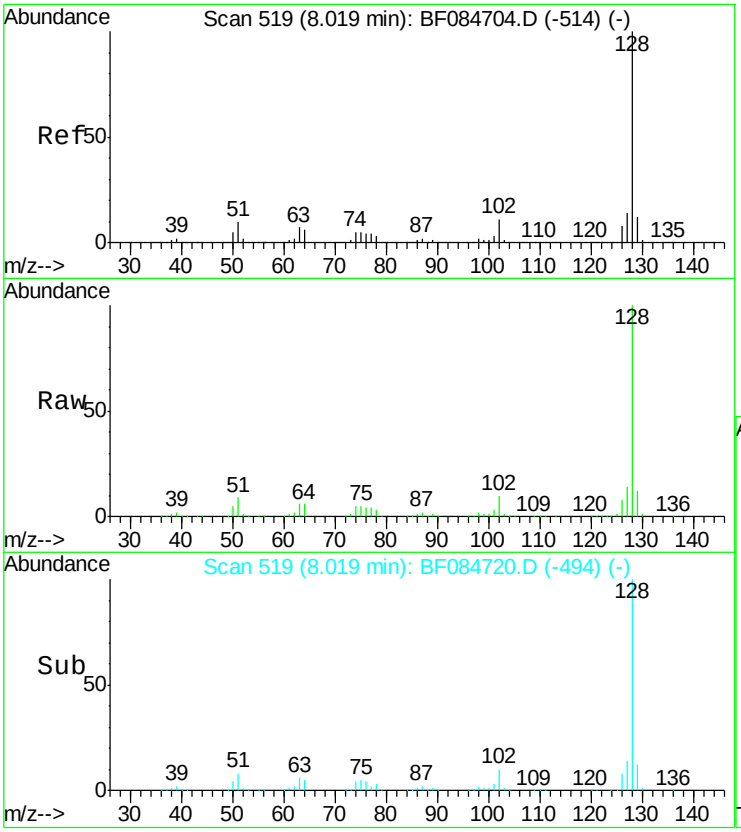


#30
1,2,4-Trichlorobenzene
Concen: 38.27 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.02 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Tgt Ion:180 Resp: 423905

Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.4	114.6
145	33.4	31.6	47.4



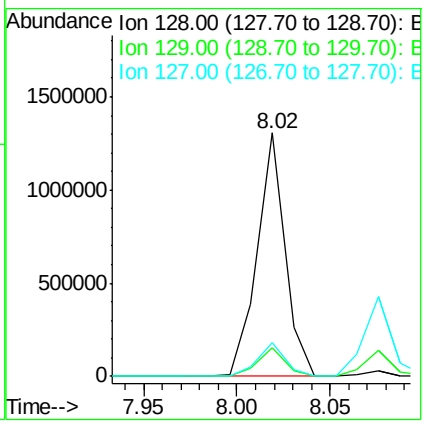


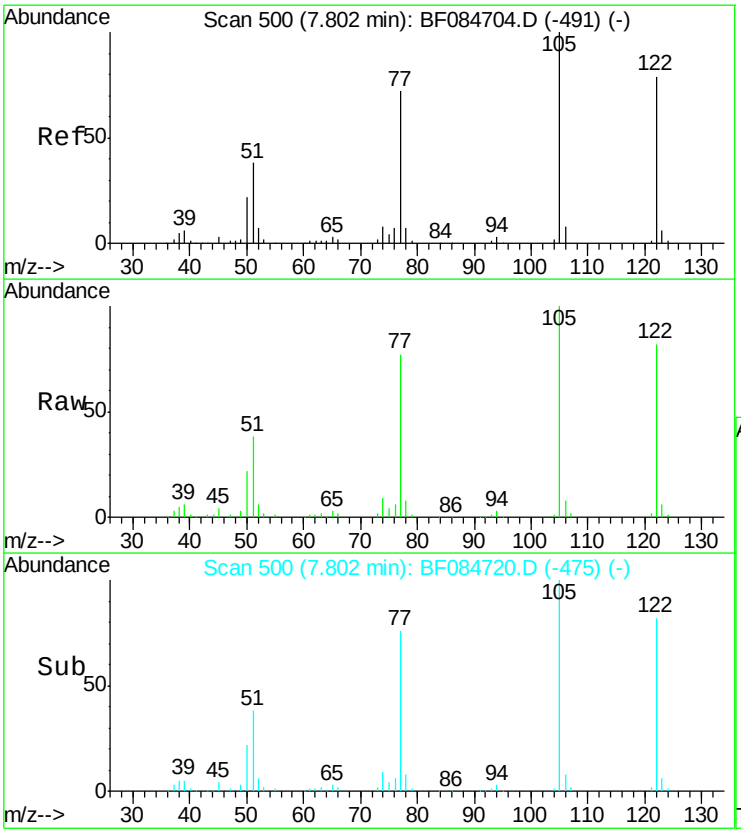
#31
Naphthalene
Concen: 38.28 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Instrument :
BNA_F
ClientSampleId :
PB88019BS

Tgt Ion:128 Resp: 1349597

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.1	13.7
127	13.9	11.1	16.7

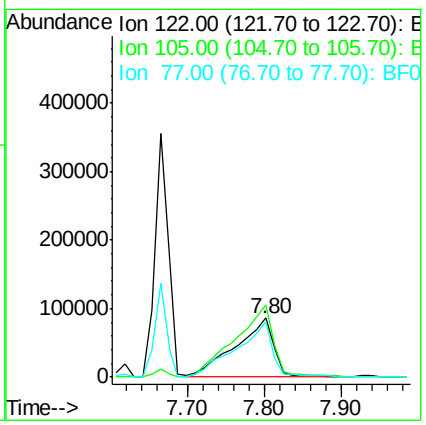


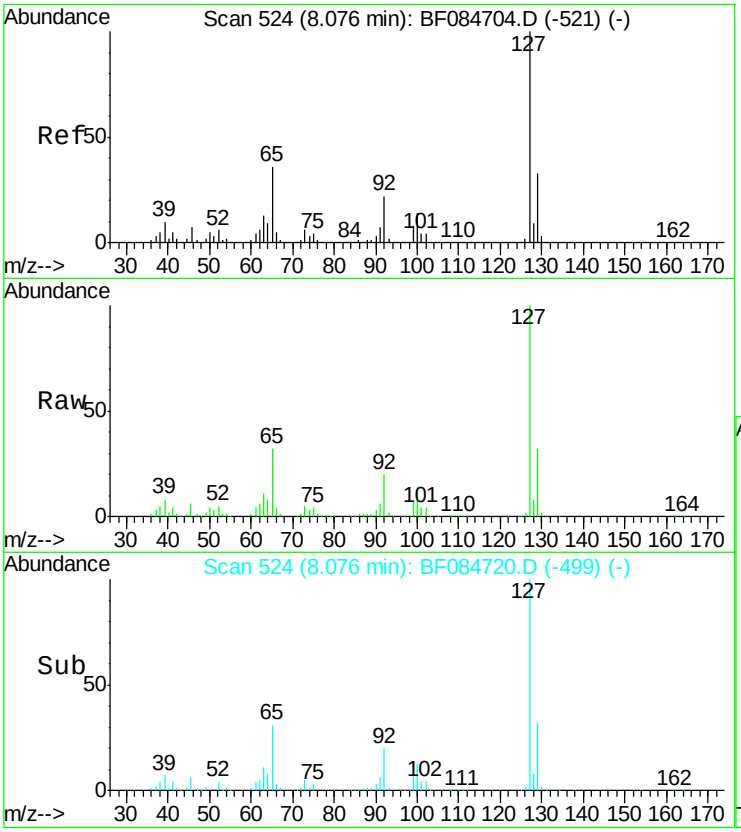


#32
Benzoic acid
Concen: 40.28 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Tgt Ion:122 Resp: 295330

Ion	Ratio	Lower	Upper
122	100		
105	122.1	100.3	140.3
77	93.8	63.5	103.5



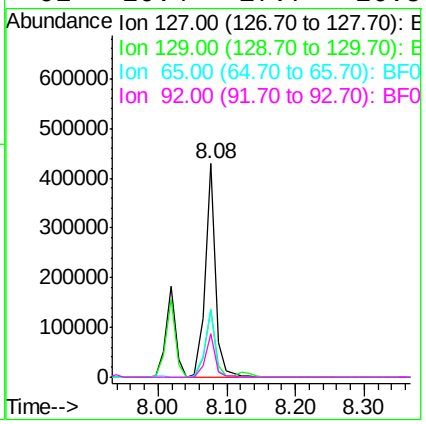


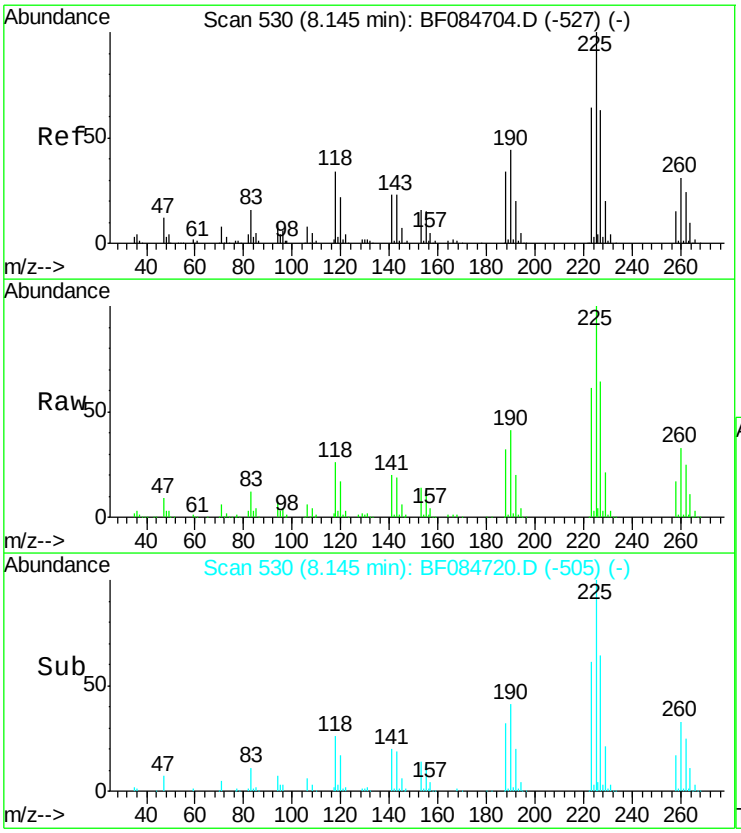
#33
4-Chloroaniline
Concen: 30.83 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Instrument :
BNA_F
ClientSampleId :
PB88019BS

Tgt Ion:127 Resp: 449513

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.5	39.7
65	31.7	27.2	40.8
92	20.4	17.7	26.5

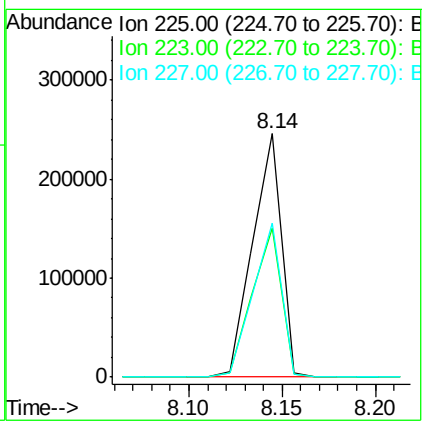


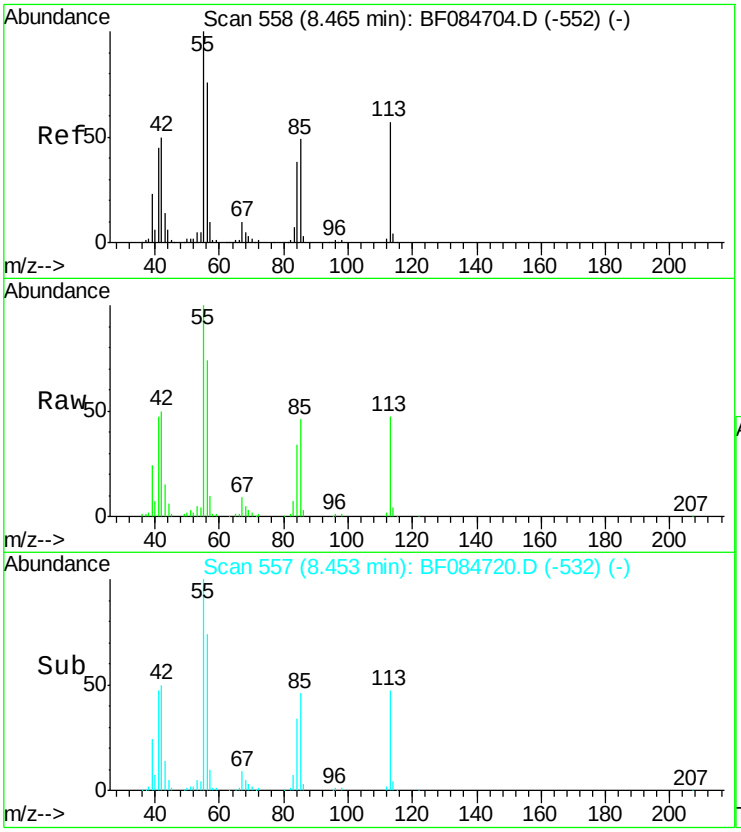


#34
Hexachlorobutadiene
Concen: 40.91 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Tgt Ion:225 Resp: 261313

Ion	Ratio	Lower	Upper
225	100		
223	61.3	49.4	74.0
227	63.5	50.8	76.2



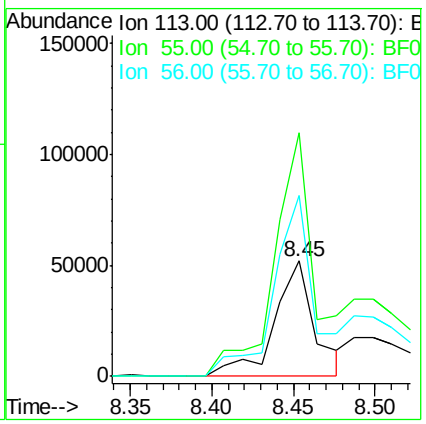


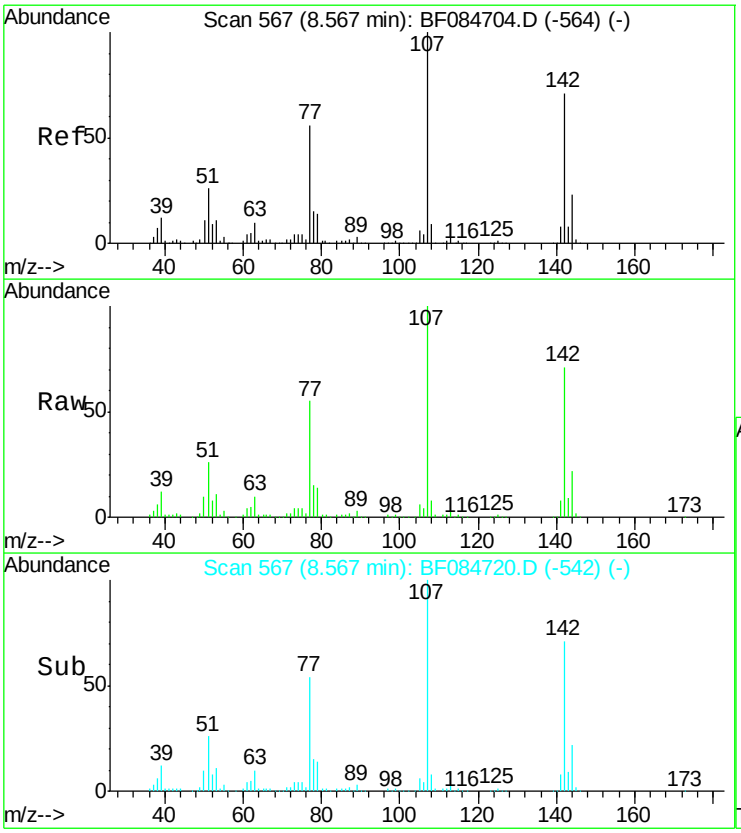
#35
Caprolactam
Concen: 29.38 ng
RT: 8.45 min Scan# 557
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Instrument :
BNA_F
ClientSampleId :
PB88019BS

Tgt Ion:113 Resp: 88806

Ion	Ratio	Lower	Upper
113	100		
55	211.1	116.9	156.9#
56	157.1	93.8	133.8#

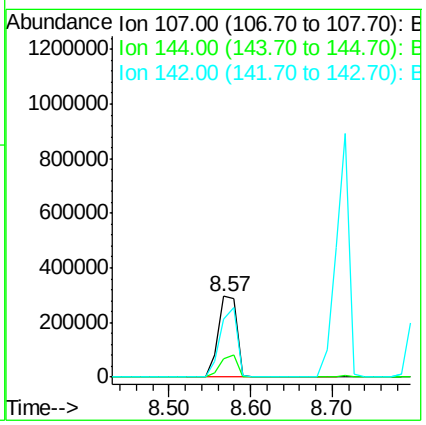


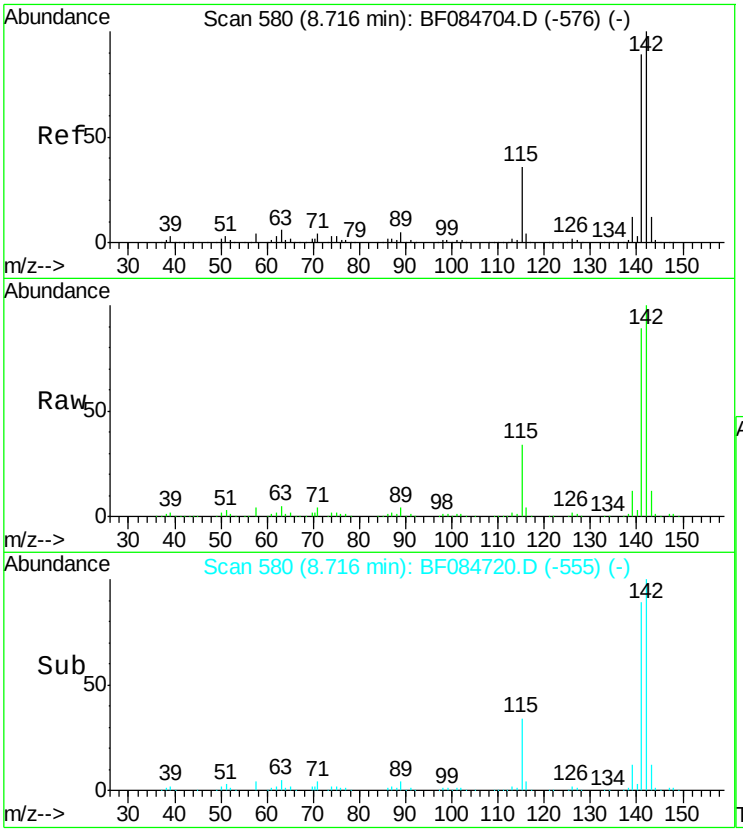


#36
4-Chloro-3-methylphenol
Concen: 41.82 ng
RT: 8.57 min Scan# 567
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Tgt Ion:107 Resp: 467860

Ion	Ratio	Lower	Upper
107	100		
144	22.2	19.7	29.5
142	71.1	61.8	92.6



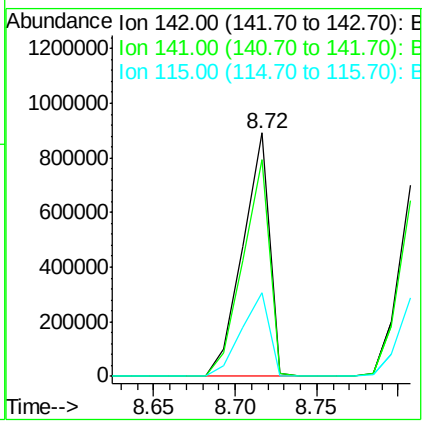


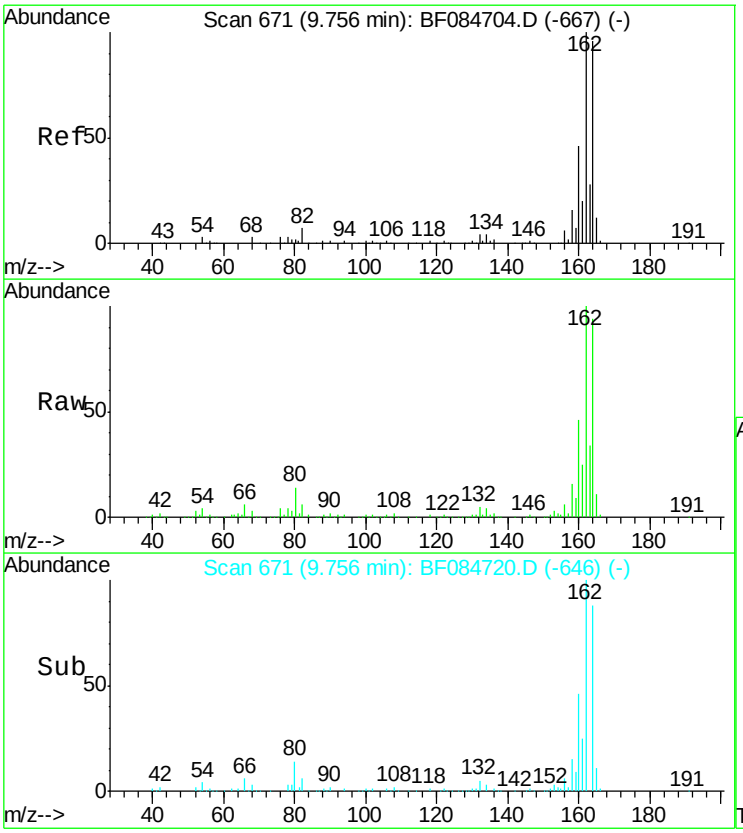
#37
2-Methylnaphthalene
Concen: 45.99 ng
RT: 8.72 min Scan# 580
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Instrument :
BNA_F
ClientSampleId :
PB88019BS

Tgt Ion:142 Resp: 1014827

Ion	Ratio	Lower	Upper
142	100		
141	89.0	72.4	108.6
115	34.5	27.9	41.9

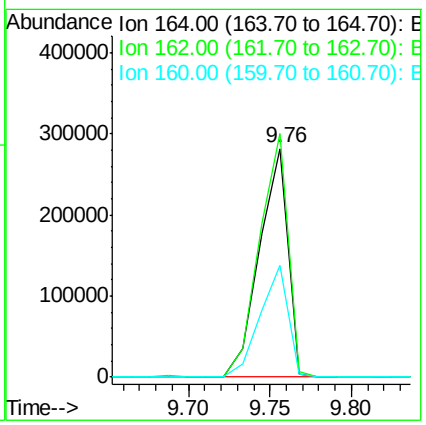


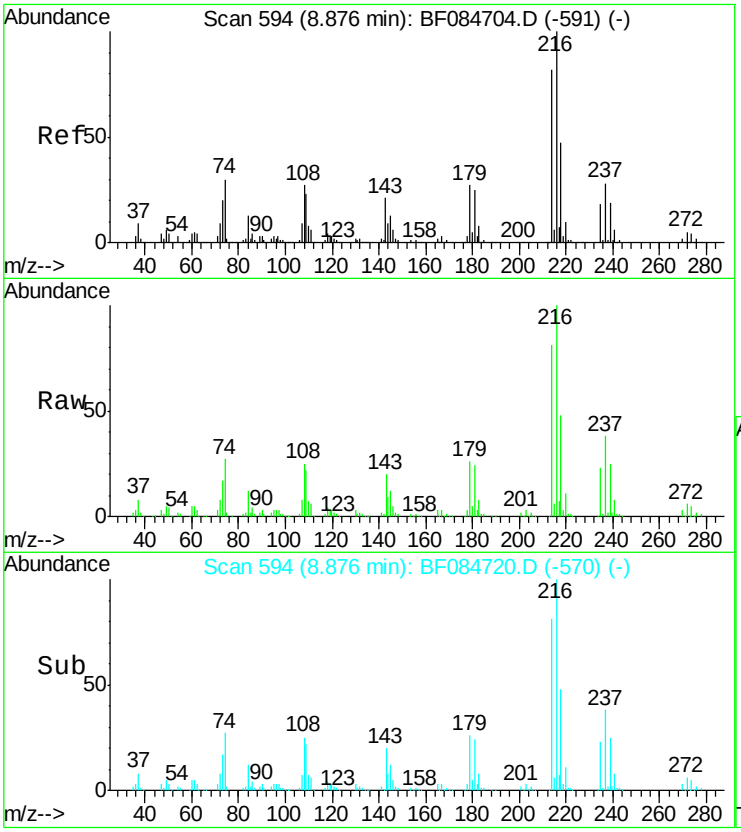


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Tgt Ion:164 Resp: 343327

Ion	Ratio	Lower	Upper
164	100		
162	106.5	85.1	127.7
160	48.9	37.5	56.3



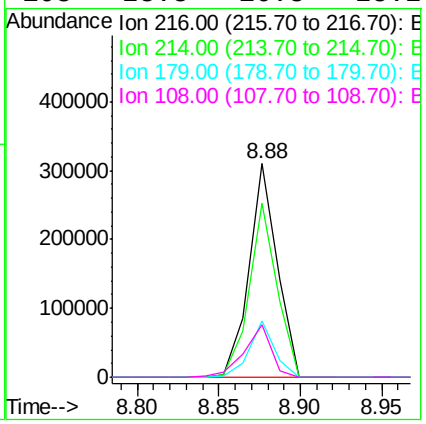


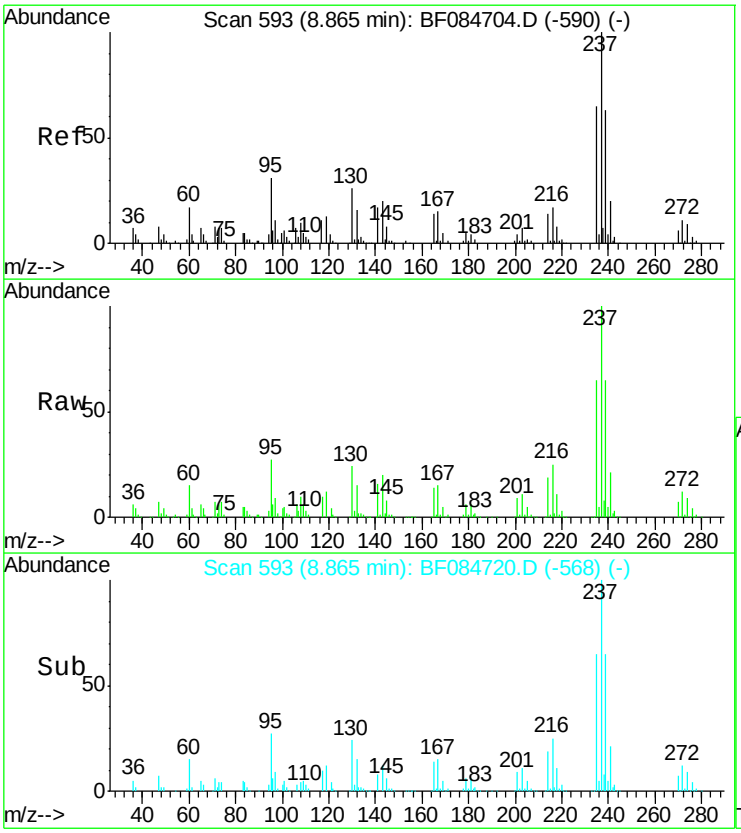
#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.04 ng
RT: 8.88 min Scan# 594
Delta R.T. -0.02 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Instrument :
BNA_F
ClientSampleId :
PB88019BS

Tgt Ion:216 Resp: 371189

Ion	Ratio	Lower	Upper
216	100		
214	79.9	64.2	96.2
179	23.7	18.7	28.1
108	23.8	16.8	25.2

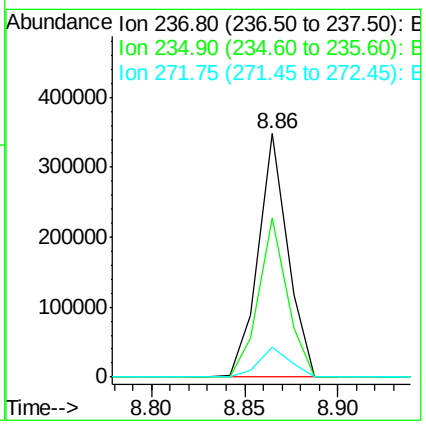


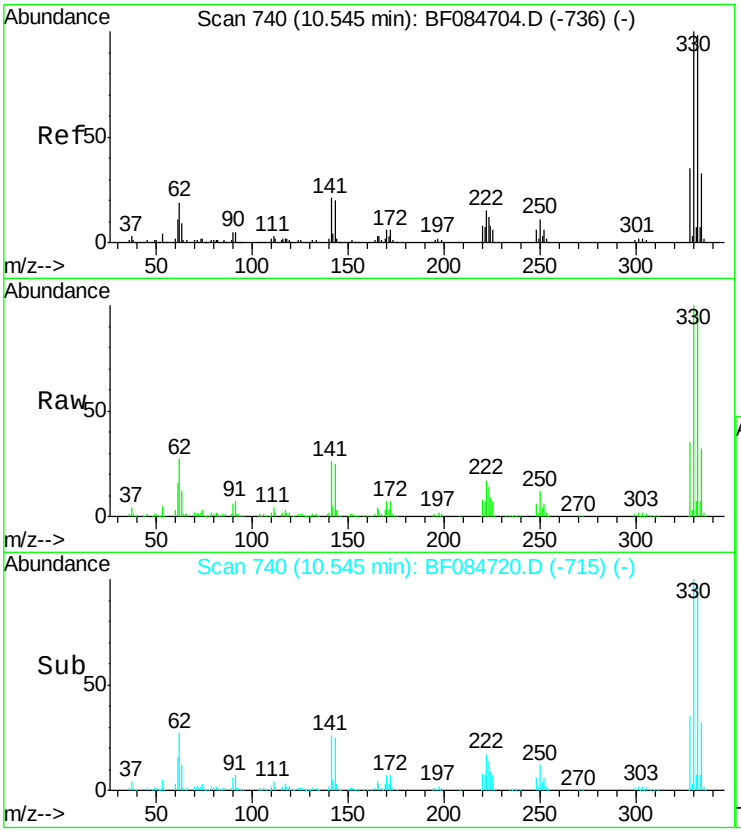


#40
Hexachlorocyclopentadiene
Concen: 79.47 ng
RT: 8.86 min Scan# 593
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Tgt Ion:237 Resp: 381520

Ion	Ratio	Lower	Upper
237	100		
235	65.2	43.1	83.1
272	12.3	0.0	35.1



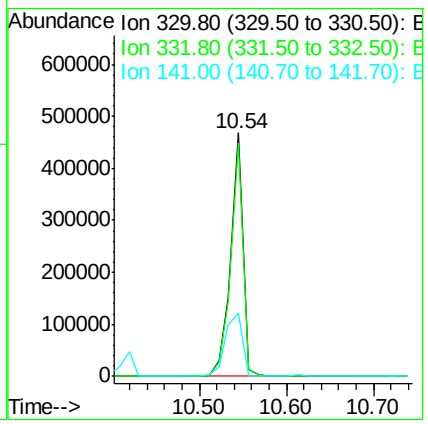


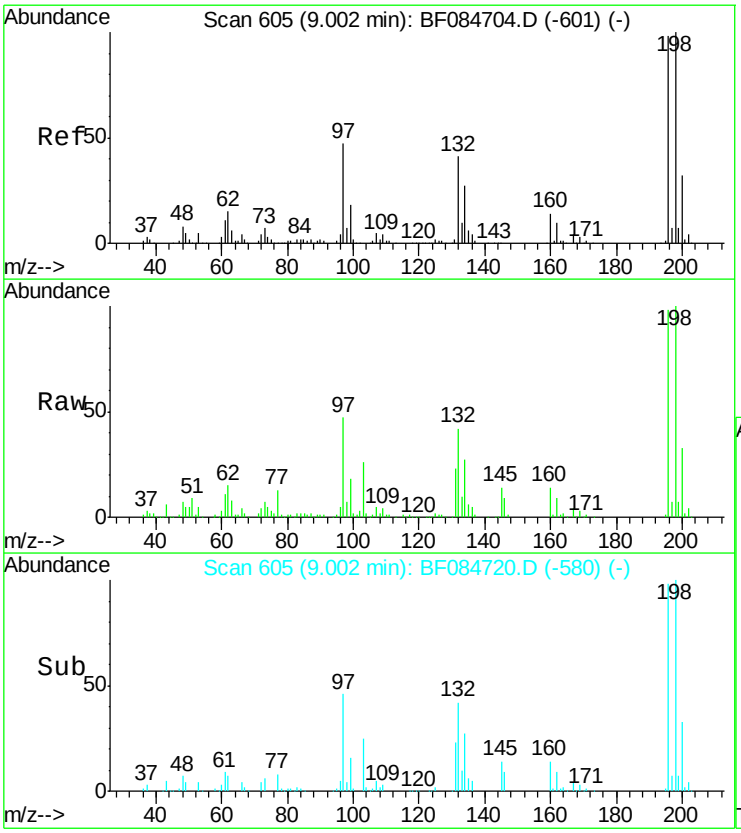
#41
2,4,6-Tribromophenol
Concen: 128.97 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Instrument :
BNA_F
ClientSampleId :
PB88019BS

Tgt Ion:330 Resp: 461871

Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.6	114.8
141	36.4	27.8	41.6

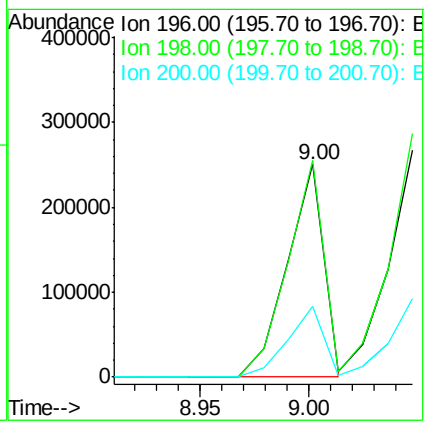


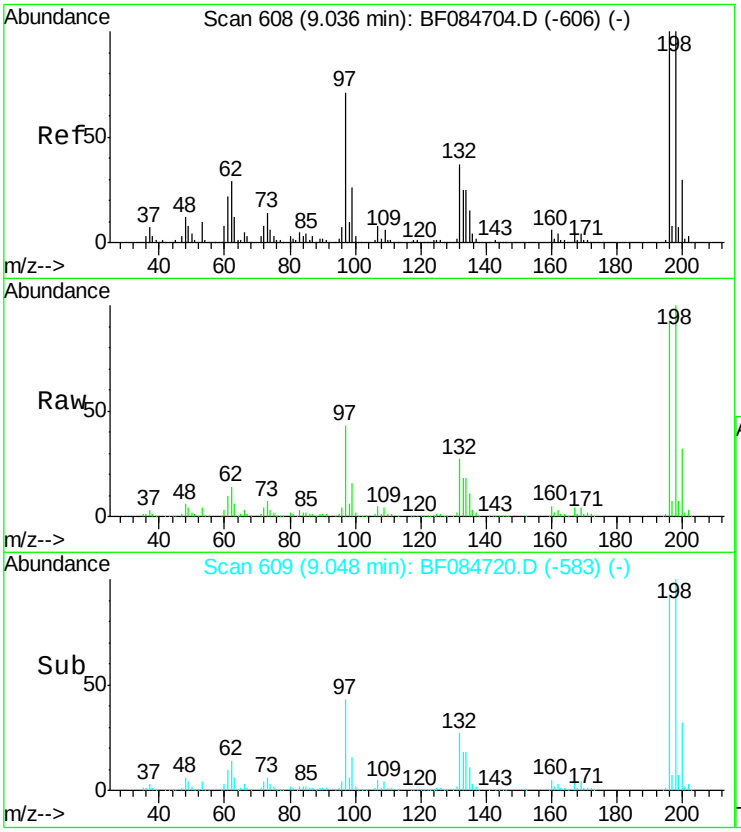


#42
2,4,6-Trichlorophenol
Concen: 41.93 ng
RT: 9.00 min Scan# 605
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Tgt Ion:196 Resp: 294534

Ion	Ratio	Lower	Upper
196	100		
198	102.1	77.7	116.5
200	33.3	24.6	37.0



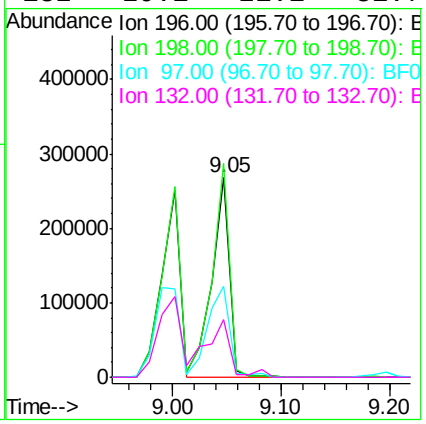


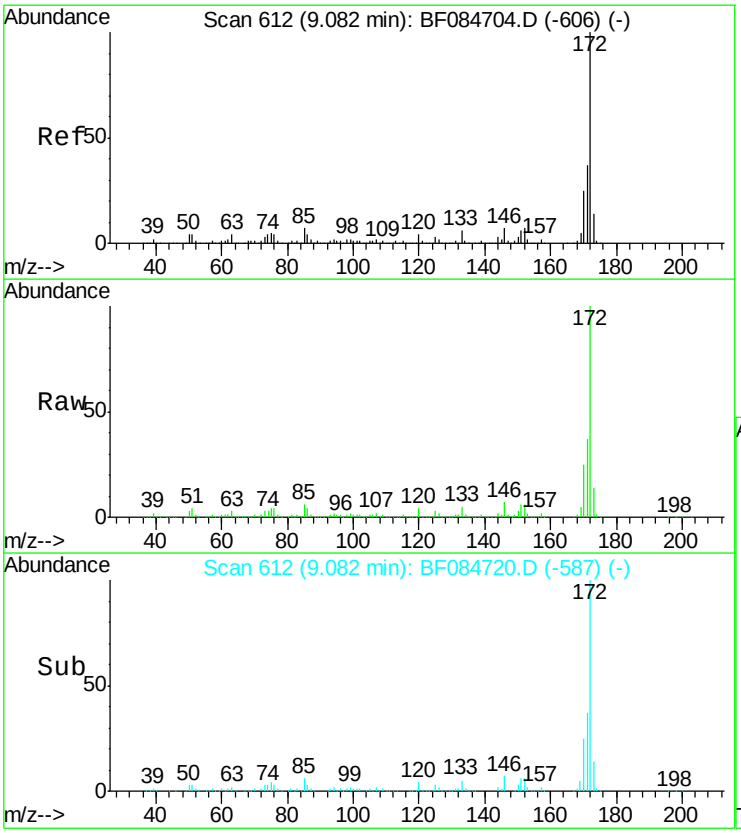
#43
2,4,5-Trichlorophenol
Concen: 42.94 ng
RT: 9.05 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Instrument :
BNA_F
ClientSampleId :
PB88019BS

Tgt Ion:196 Resp: 306522

Ion	Ratio	Lower	Upper
196	100		
198	107.0	79.0	118.6
97	45.7	33.0	49.6
132	29.1	21.1	31.7

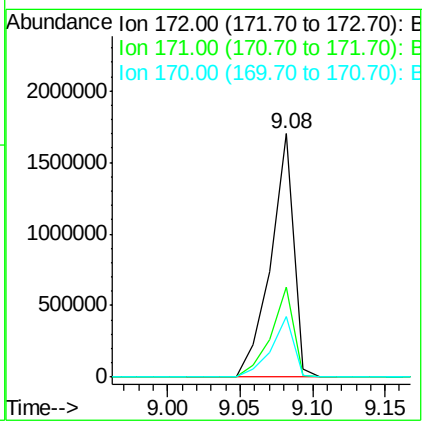


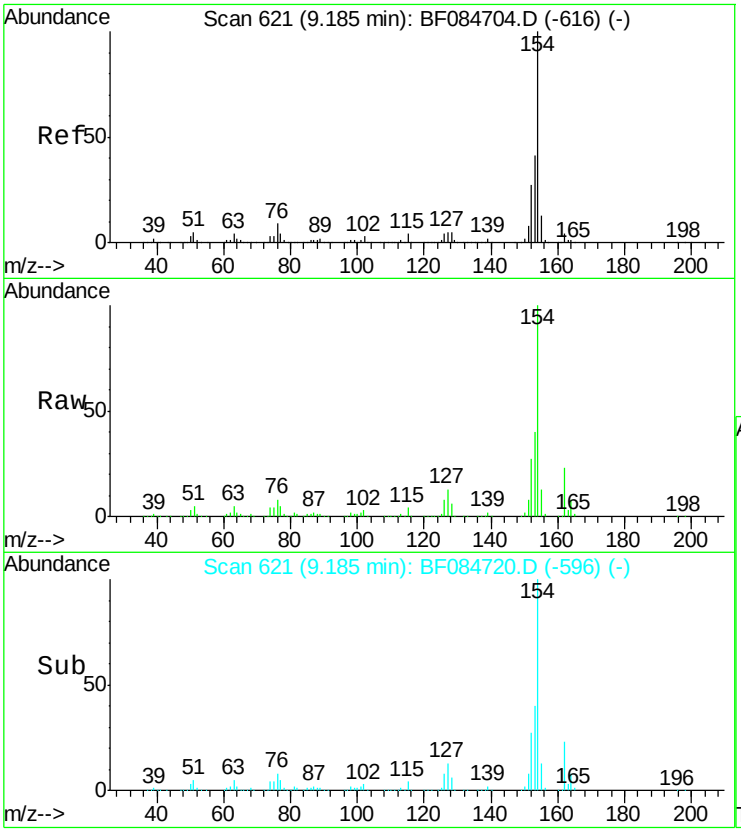


#44
2-Fluorobiphenyl
Concen: 95.56 ng
RT: 9.08 min Scan# 612
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Tgt Ion:172 Resp: 1866941

Ion	Ratio	Lower	Upper
172	100		
171	37.1	28.9	43.3
170	24.8	18.6	27.8



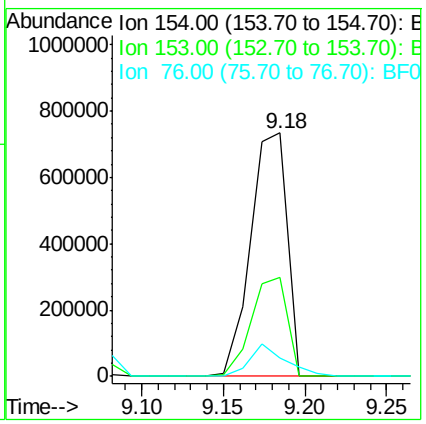


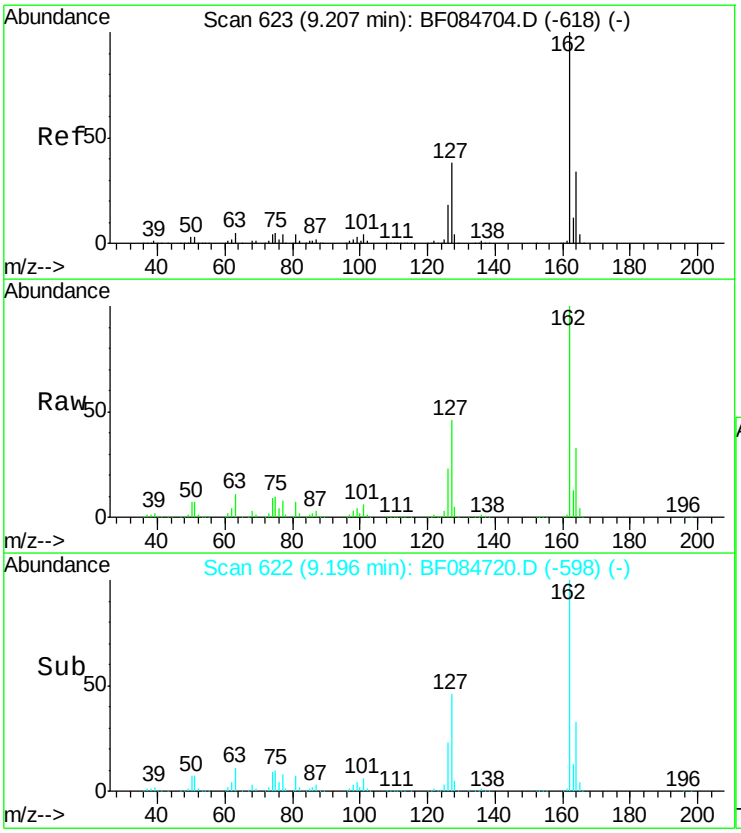
#45
1,1'-Biphenyl
Concen: 37.11 ng
RT: 9.18 min Scan# 621
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Instrument :
BNA_F
ClientSampleId :
PB88019BS

Tgt Ion:154 Resp: 1138083

Ion	Ratio	Lower	Upper
154	100		
153	40.4	21.6	61.6
76	7.6	0.0	32.7

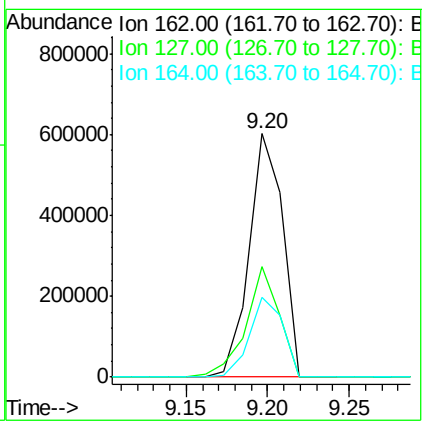


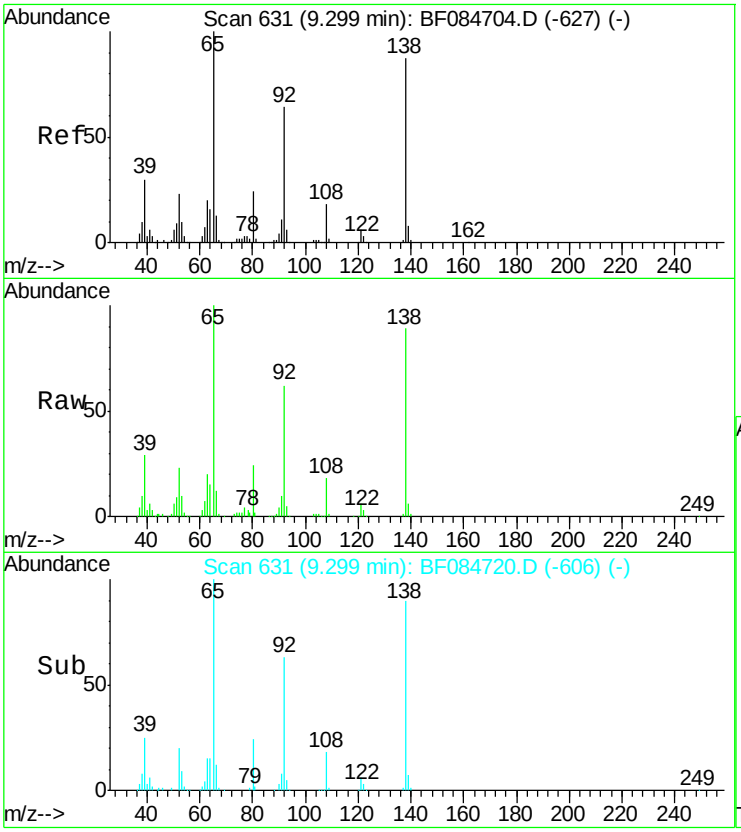


#46
2-Chloronaphthalene
Concen: 37.78 ng
RT: 9.20 min Scan# 622
Delta R.T. -0.02 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Tgt Ion:162 Resp: 853160

Ion	Ratio	Lower	Upper
162	100		
127	45.6	40.2	60.4
164	32.7	25.7	38.5



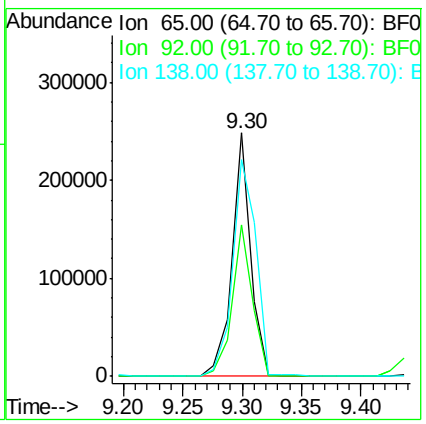


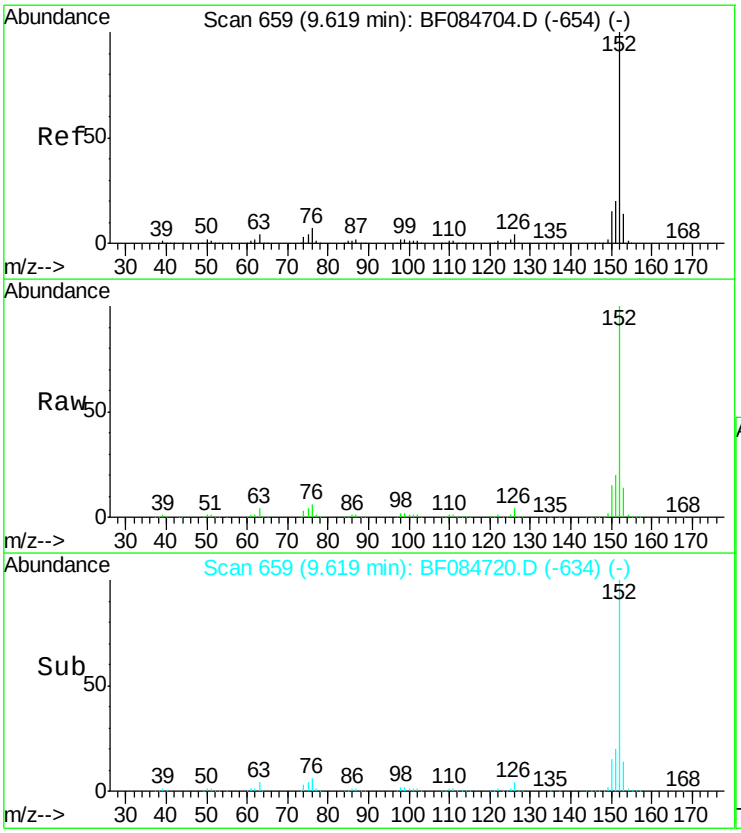
#47
2-Nitroaniline
Concen: 38.04 ng
RT: 9.30 min Scan# 631
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Instrument :
BNA_F
ClientSampleId :
PB88019BS

Tgt Ion: 65 Resp: 272009

Ion	Ratio	Lower	Upper
65	100		
92	62.3	53.4	80.2
138	88.9	71.1	106.7

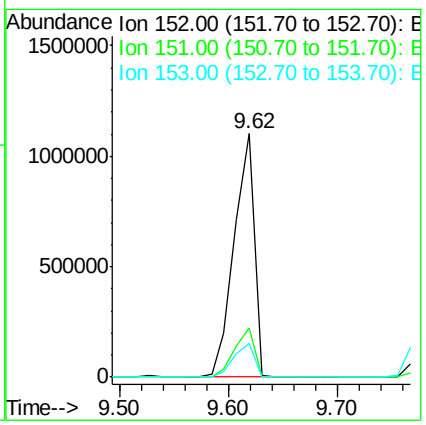


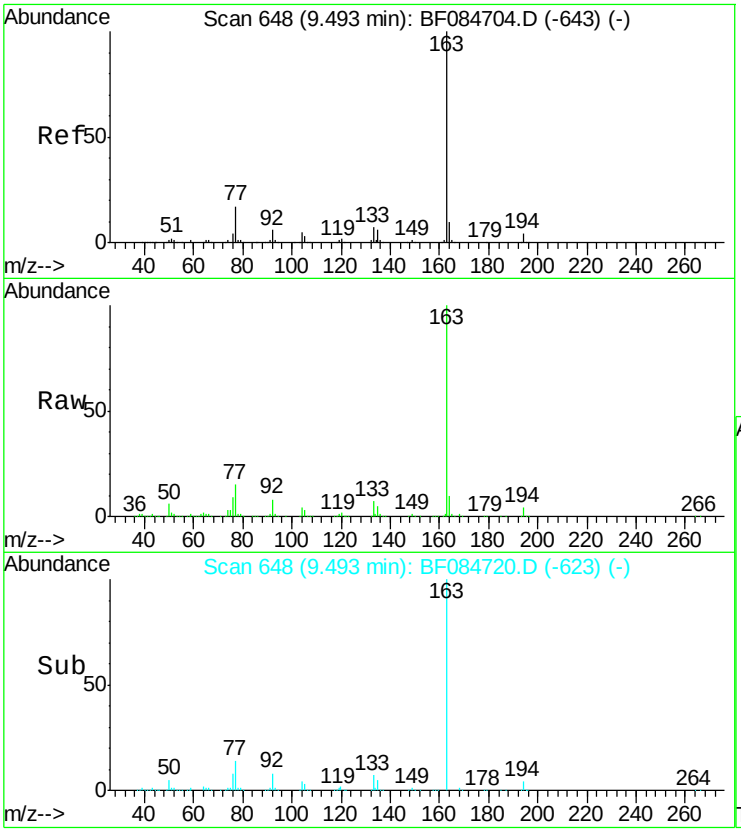


#48
Acenaphthylene
Concen: 40.66 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Tgt Ion:152 Resp: 1393486

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	14.0	10.4	15.6



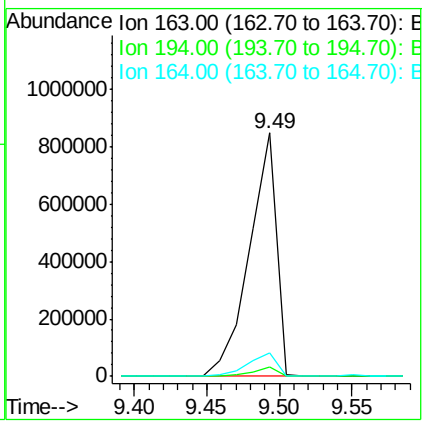


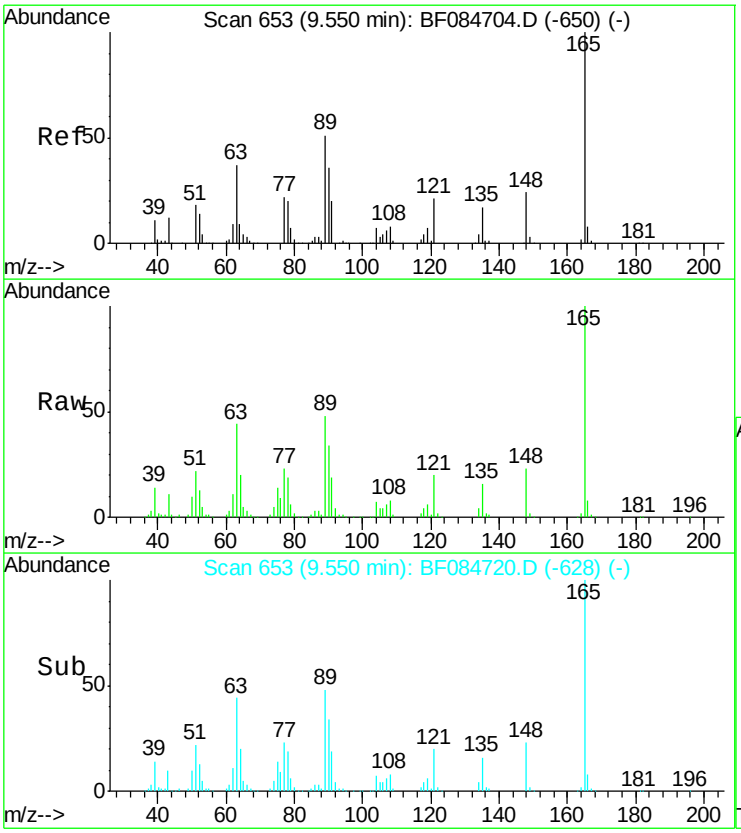
#49
Dimethylphthalate
Concen: 42.09 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Instrument :
BNA_F
ClientSampleId :
PB88019BS

Tgt Ion:163 Resp: 1100690

Ion	Ratio	Lower	Upper
163	100		
194	3.6	8.0	12.0#
164	9.9	8.0	12.0

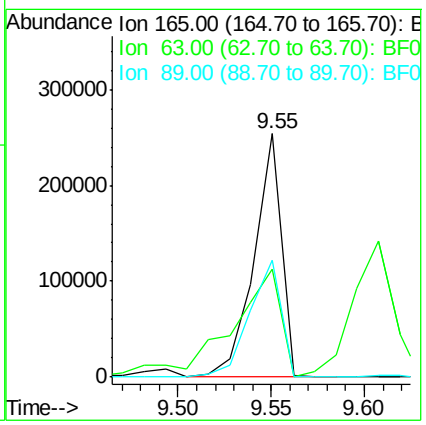


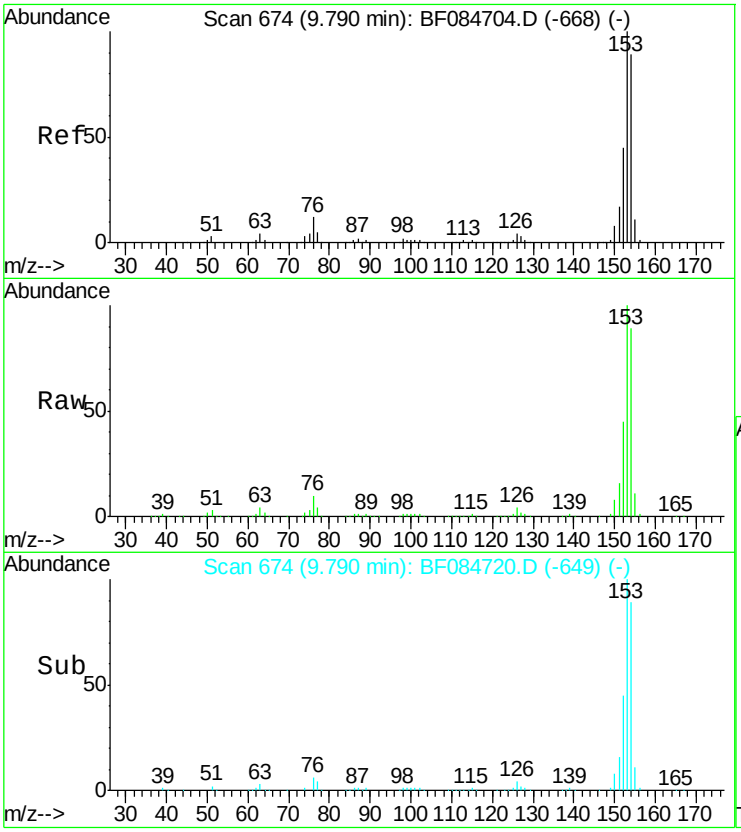


#50
2,6-Dinitrotoluene
Concen: 44.89 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Tgt Ion:165 Resp: 256432

Ion	Ratio	Lower	Upper
165	100		
63	44.2	28.8	43.2#
89	47.9	35.1	52.7



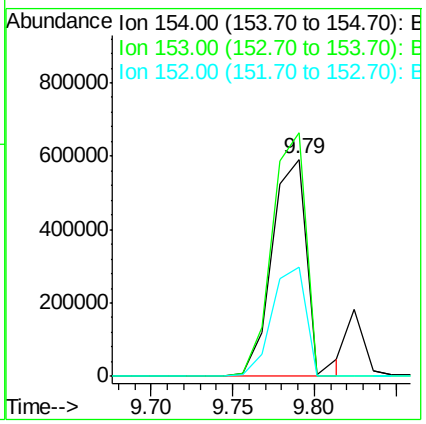


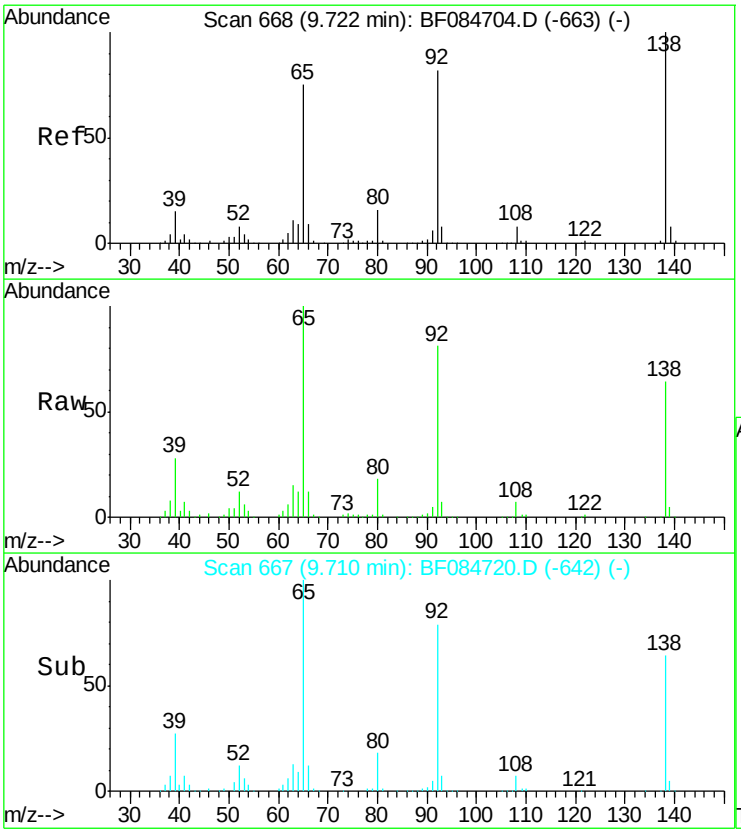
#51
Acenaphthene
Concen: 39.91 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Instrument :
BNA_F
ClientSampleId :
PB88019BS

Tgt Ion:154 Resp: 889734

Ion	Ratio	Lower	Upper
154	100		
153	112.2	91.5	137.3
152	50.5	43.0	64.6

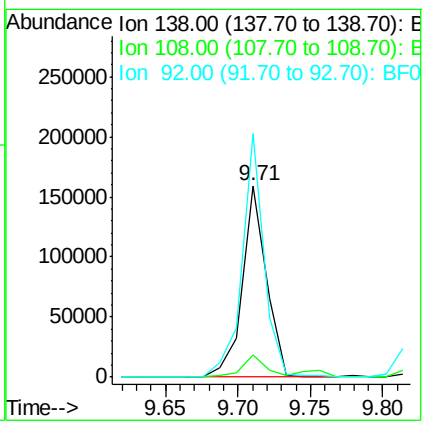


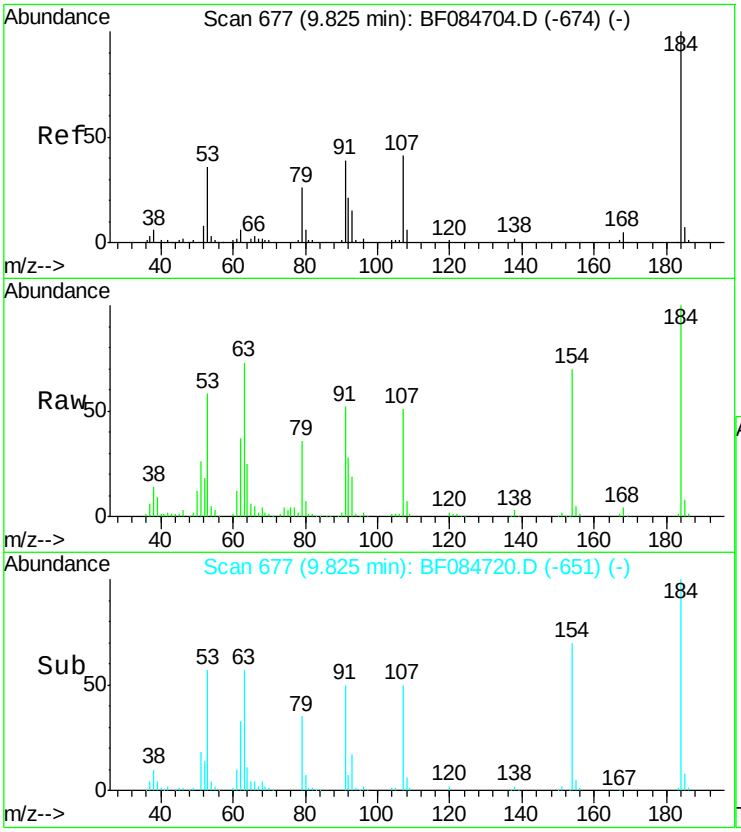


#52
3-Nitroaniline
Concen: 28.73 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Tgt Ion:138 Resp: 184401

Ion	Ratio	Lower	Upper
138	100		
108	11.4	10.5	15.7
92	127.3	103.9	155.9



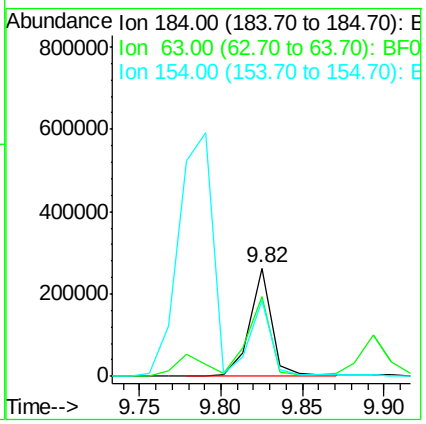


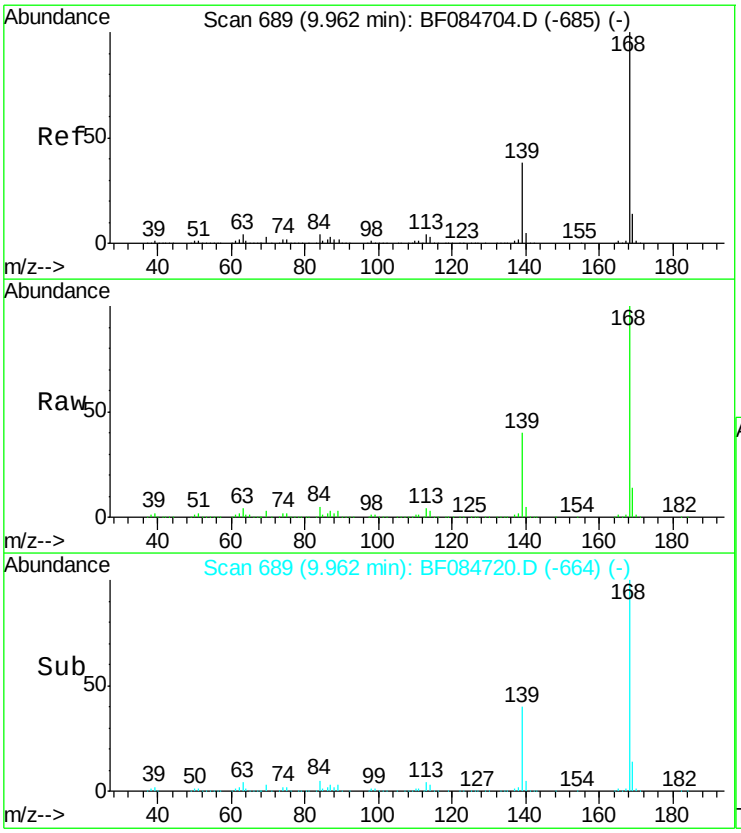
#53
2,4-Dinitrophenol
Concen: 94.55 ng
RT: 9.82 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Instrument :
BNA_F
ClientSampleId :
PB88019BS

Tgt Ion:184 Resp: 252283

Ion	Ratio	Lower	Upper
184	100		
63	73.4	43.1	64.7#
154	69.9	60.5	90.7

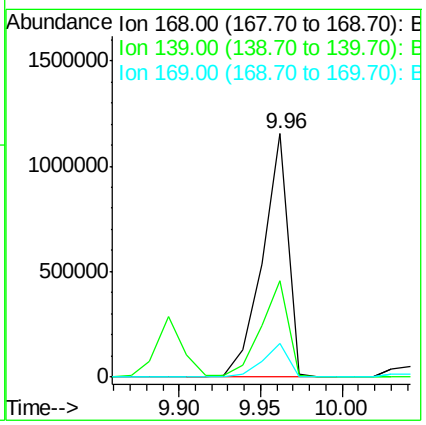


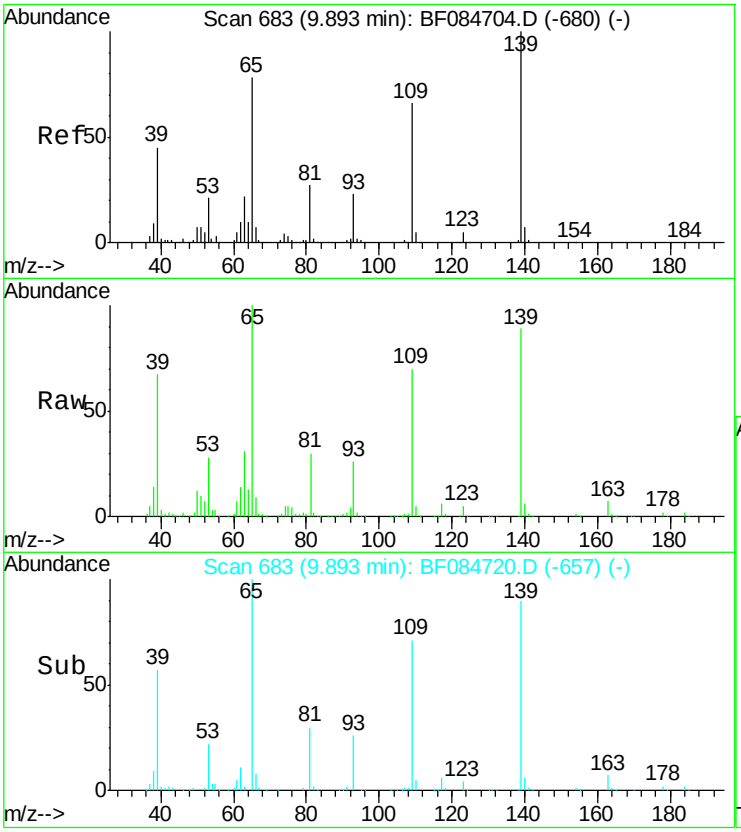


#54
Dibenzofuran
Concen: 46.19 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Tgt Ion:168 Resp: 1258743

Ion	Ratio	Lower	Upper
168	100		
139	39.7	30.5	45.7
169	13.7	10.4	15.6



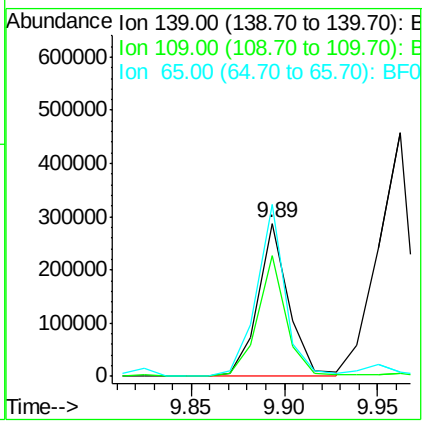


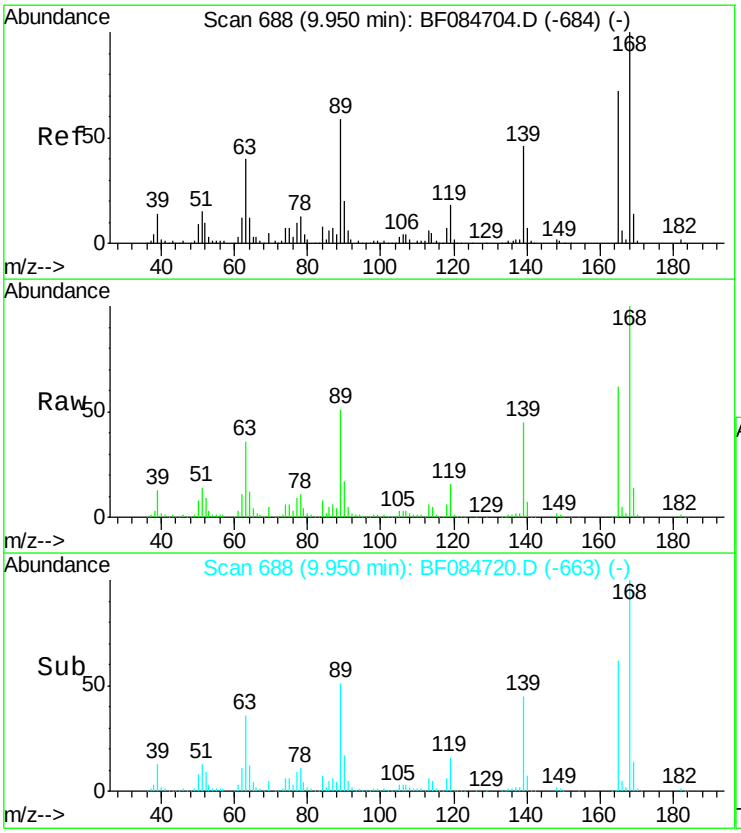
#55
4-Nitrophenol
Concen: 70.82 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Instrument :
BNA_F
ClientSampleId :
PB88019BS

Tgt Ion:139 Resp: 334091

Ion	Ratio	Lower	Upper
139	100		
109	79.3	58.5	98.5
65	112.7	57.6	97.6#

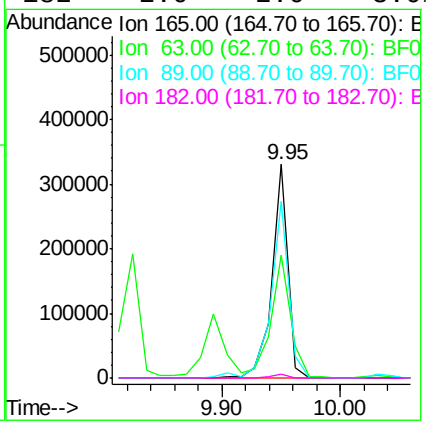


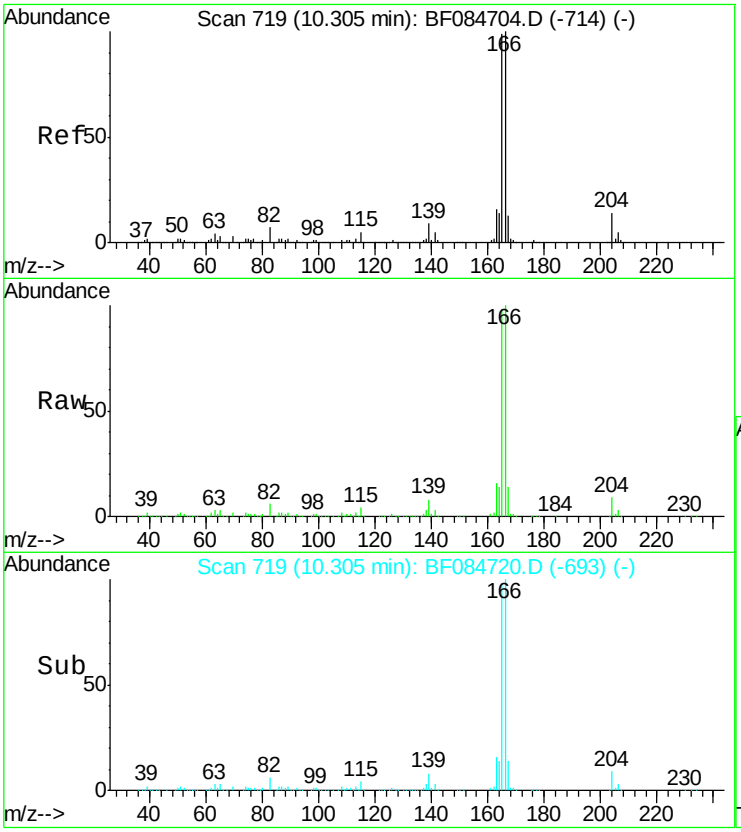


#56
2,4-Dinitrotoluene
Concen: 42.19 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Tgt Ion:165 Resp: 307397

Ion	Ratio	Lower	Upper
165	100		
63	57.6	36.7	55.1#
89	82.5	61.9	92.9
182	2.0	2.0	3.0#



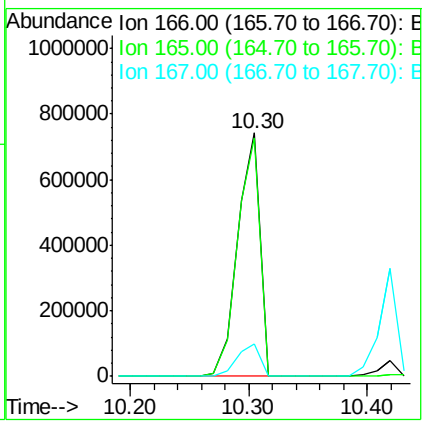


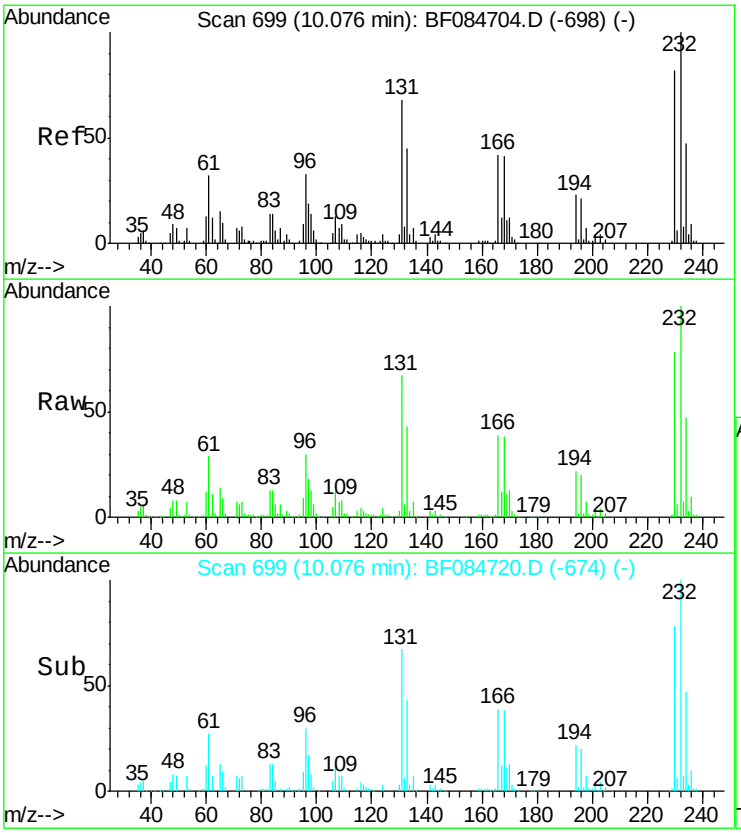
#57
Fluorene
Concen: 42.33 ng
RT: 10.30 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Instrument :
BNA_F
ClientSampleId :
PB88019BS

Tgt Ion:166 Resp: 963186

Ion	Ratio	Lower	Upper
166	100		
165	97.9	79.1	118.7
167	13.6	10.4	15.6

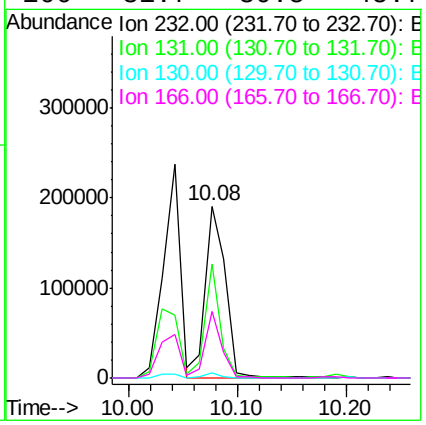


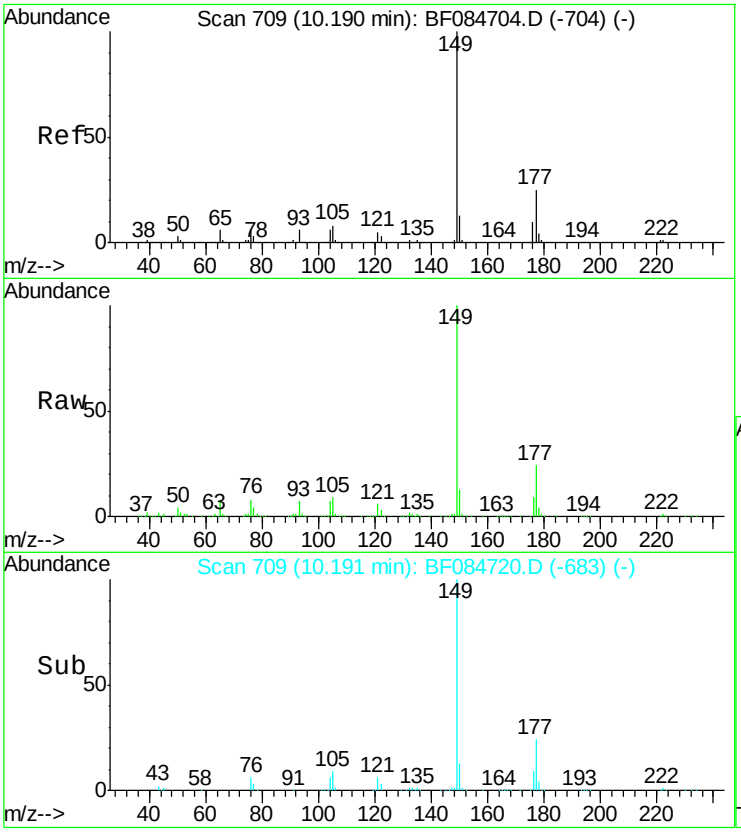


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.63 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Tgt Ion:232 Resp: 247925

Ion	Ratio	Lower	Upper
232	100		
131	50.4	47.0	70.6
130	2.5	2.0	3.0
166	31.7	30.5	45.7



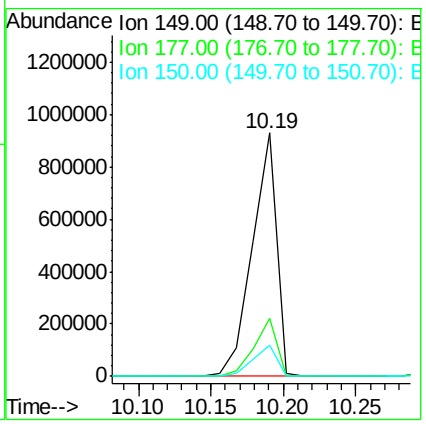


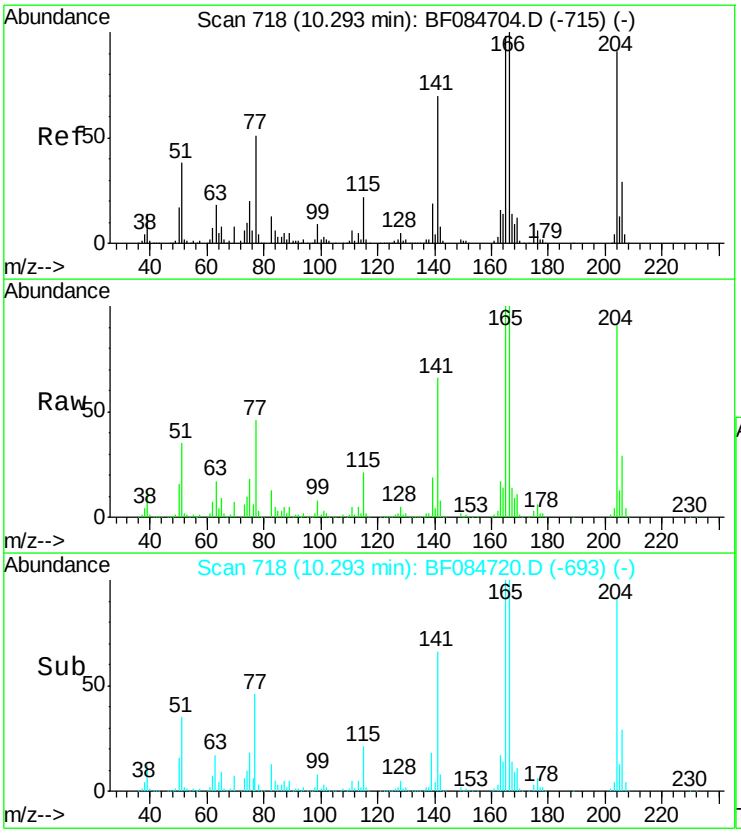
#59
Diethylphthalate
Concen: 42.47 ng
RT: 10.19 min Scan# 709
Delta R.T. -0.00 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Instrument :
BNA_F
ClientSampleId :
PB88019BS

Tgt Ion:149 Resp: 1084549

Ion	Ratio	Lower	Upper
149	100		
177	23.6	17.3	25.9
150	12.6	9.8	14.8

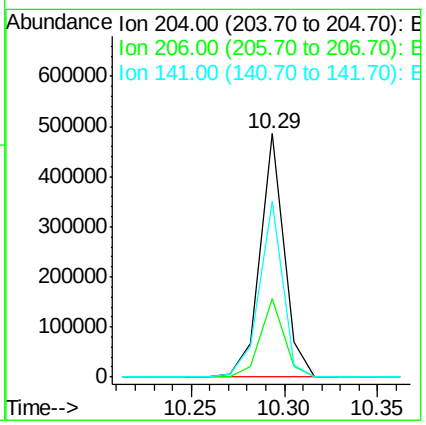


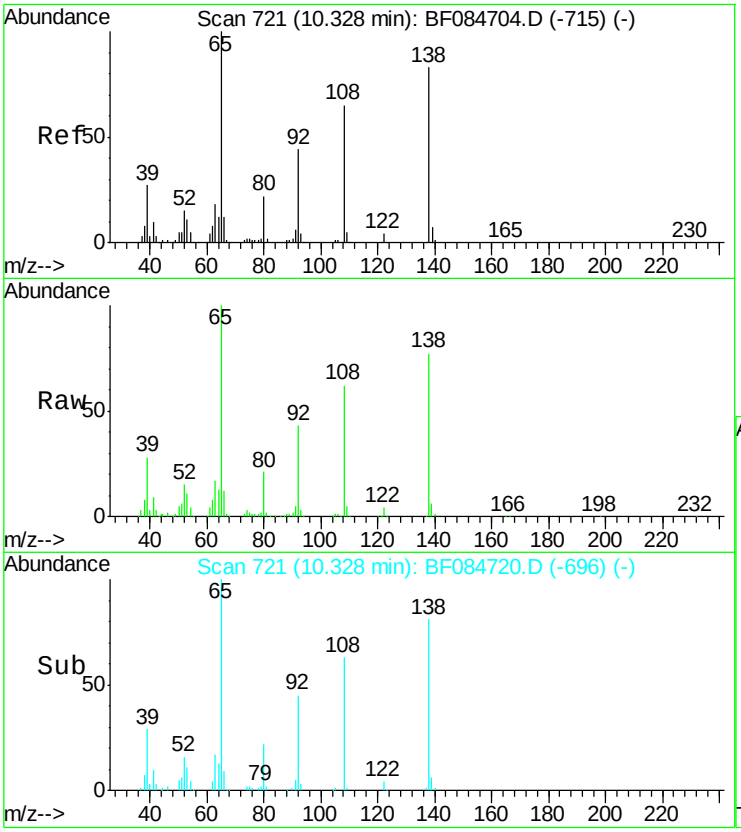


#60
4-Chlorophenyl-phenylether
Concen: 45.03 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Tgt Ion:204 Resp: 430442

Ion	Ratio	Lower	Upper
204	100		
206	32.2	25.7	38.5
141	72.4	55.1	82.7



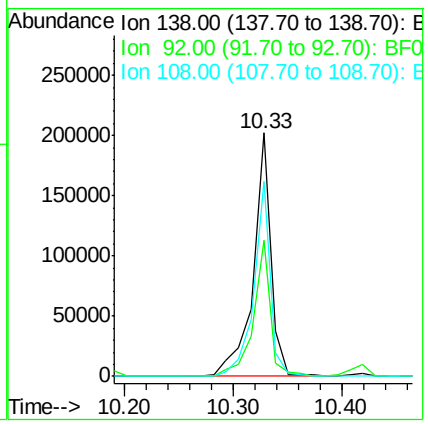


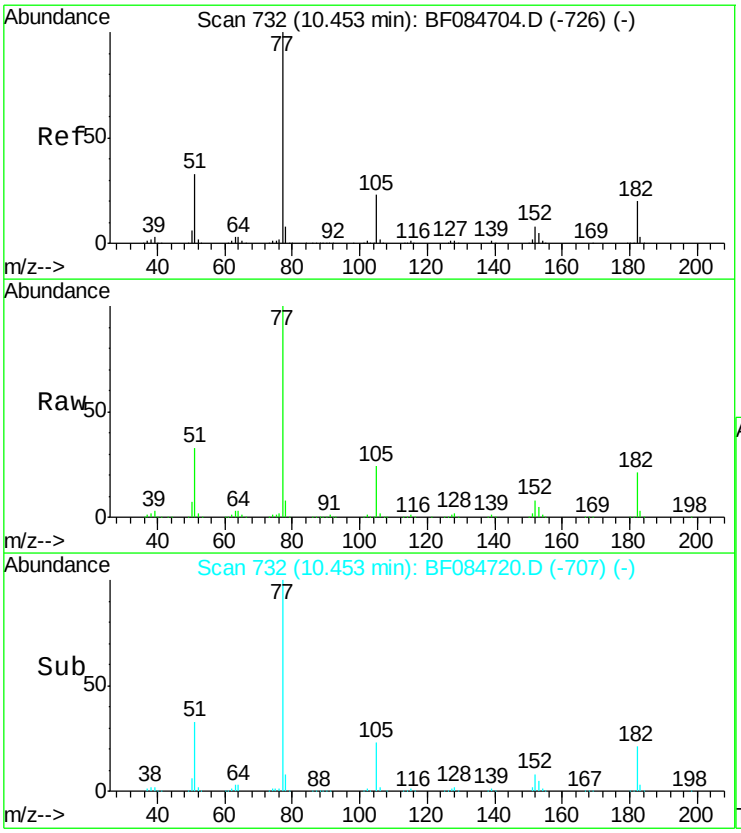
#61
4-Nitroaniline
Concen: 37.24 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Instrument :
BNA_F
ClientSampleId :
PB88019BS

Tgt Ion:138 Resp: 232953

Ion	Ratio	Lower	Upper
138	100		
92	56.0	32.6	72.6
108	80.2	68.6	108.6

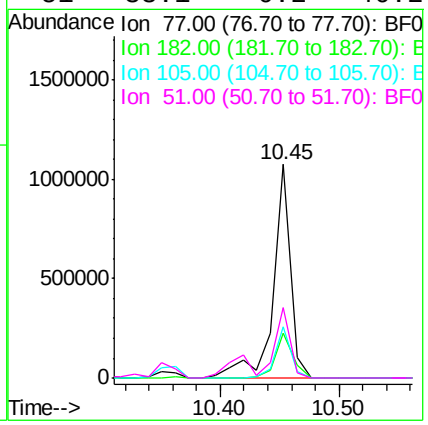


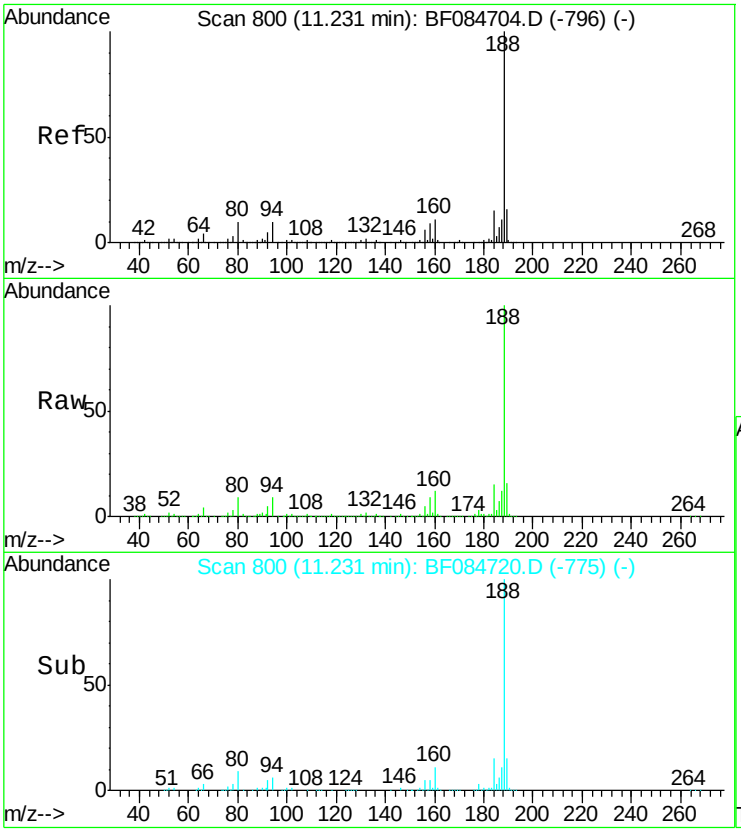


#62
Azobenzene
Concen: 44.52 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Tgt Ion: 77 Resp: 1093140

Ion	Ratio	Lower	Upper
77	100		
182	21.1	8.3	48.3
105	24.0	4.6	44.6
51	33.1	6.2	46.2



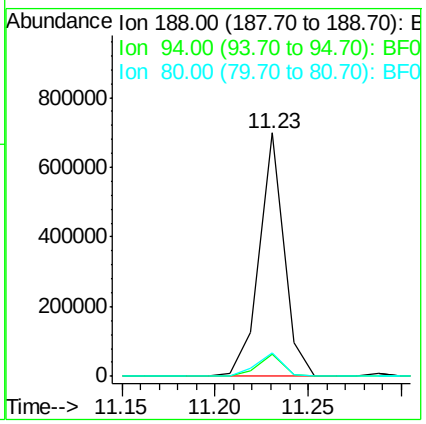


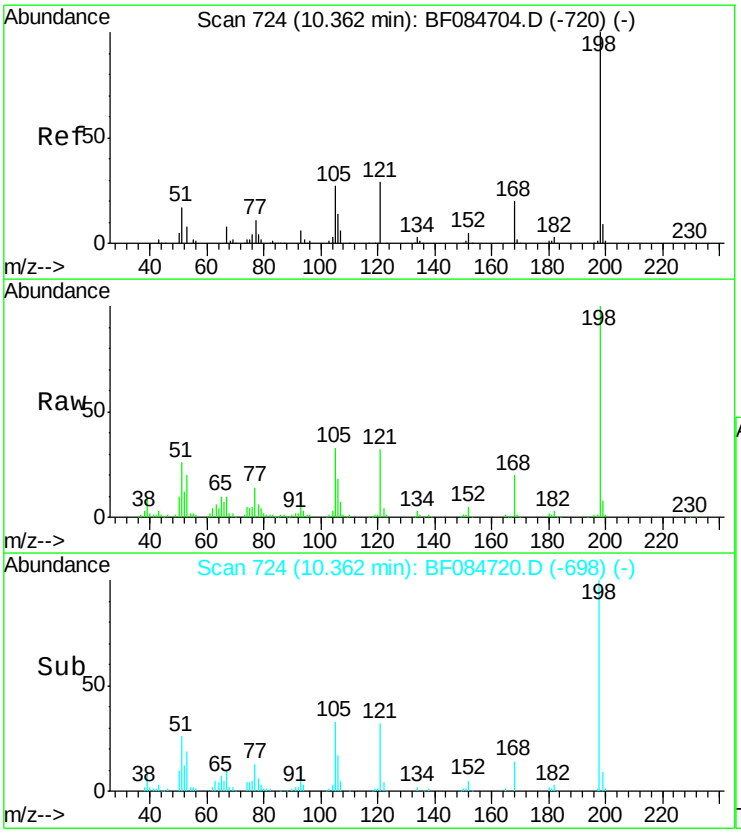
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.23 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Instrument :
BNA_F
ClientSampleId :
PB88019BS

Tgt Ion:188 Resp: 640335

Ion	Ratio	Lower	Upper
188	100		
94	9.2	9.0	13.4
80	9.5	9.6	14.4#

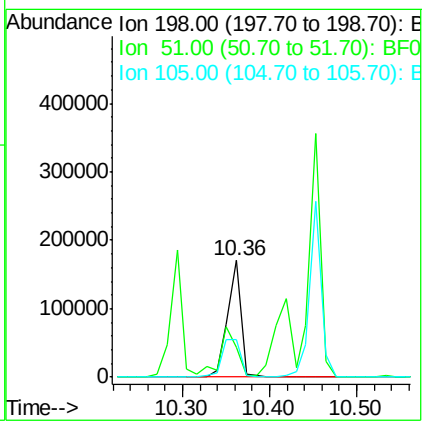


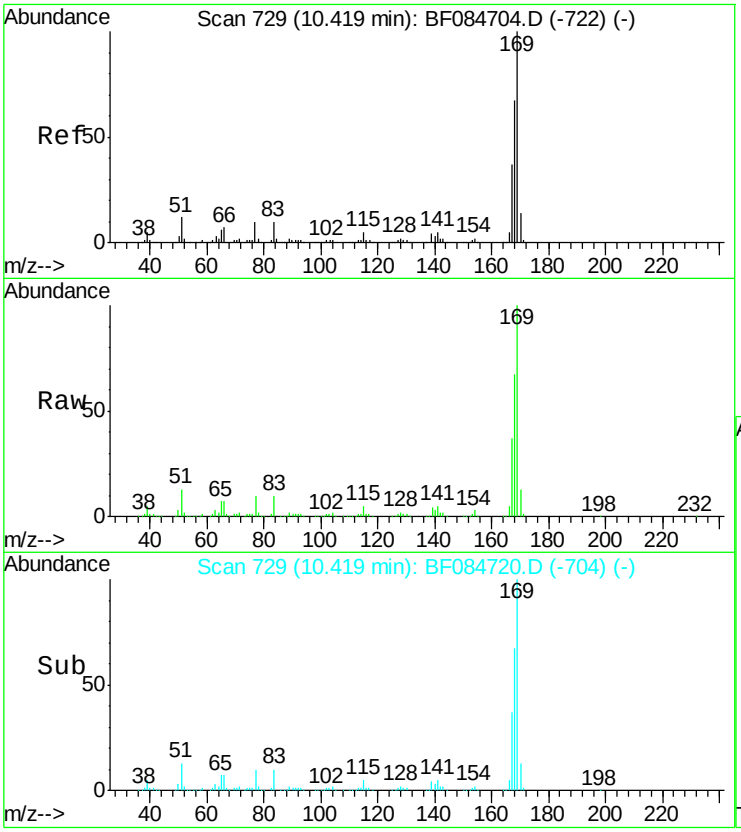


#64
4,6-Dinitro-2-methylphenol
Concen: 47.05 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Tgt Ion:198 Resp: 185951

Ion	Ratio	Lower	Upper
198	100		
51	26.0	18.9	58.9
105	32.5	26.4	66.4



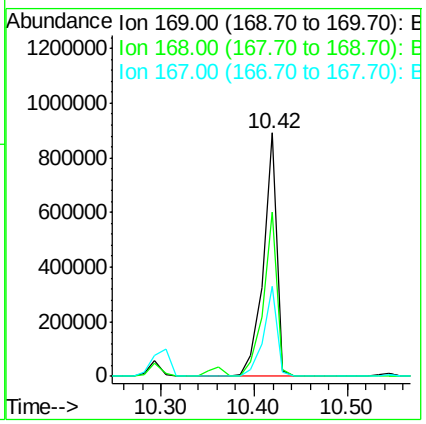


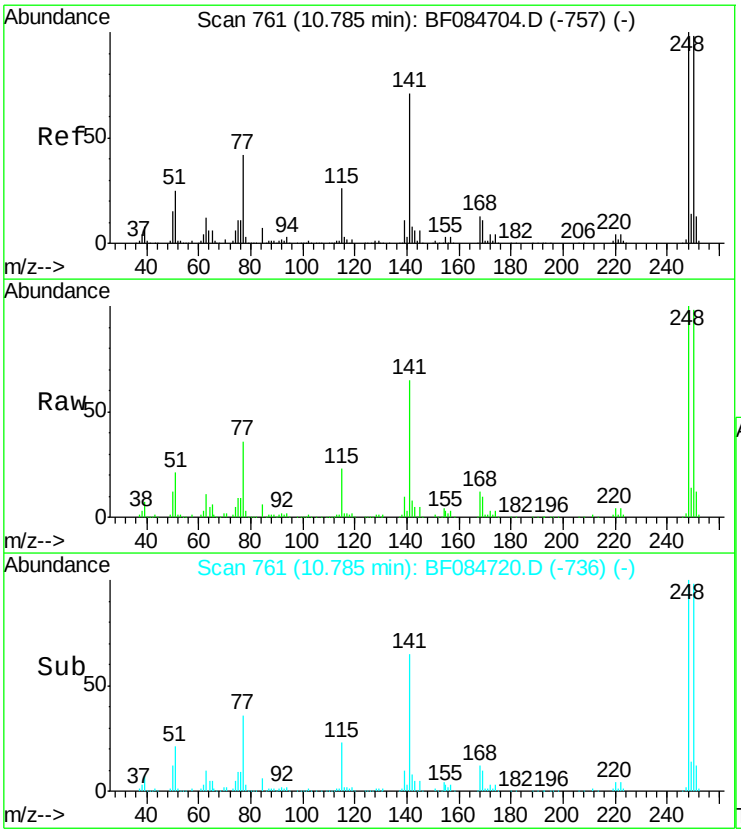
#65
n-Nitrosodiphenylamine
Concen: 44.68 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Instrument :
BNA_F
ClientSampleId :
PB88019BS

Tgt Ion:169 Resp: 908514

Ion	Ratio	Lower	Upper
169	100		
168	67.3	55.1	82.7
167	36.9	30.0	45.0

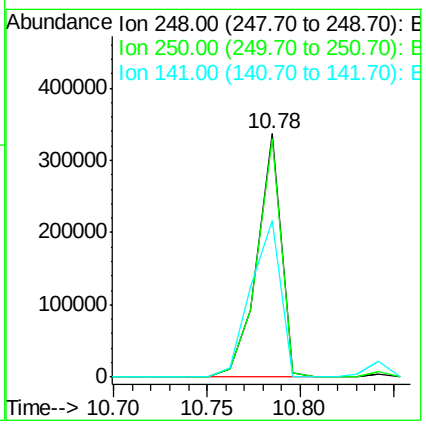


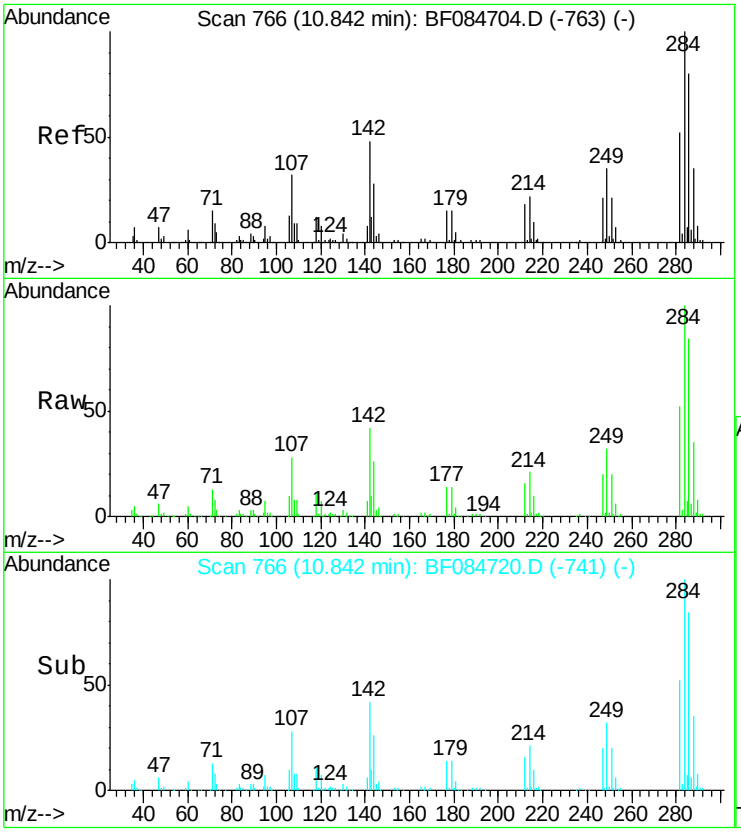


#66
4-Bromophenyl-phenylether
Concen: 43.30 ng
RT: 10.78 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Tgt Ion:248 Resp: 306244

Ion	Ratio	Lower	Upper
248	100		
250	97.8	78.4	117.6
141	64.5	44.0	66.0



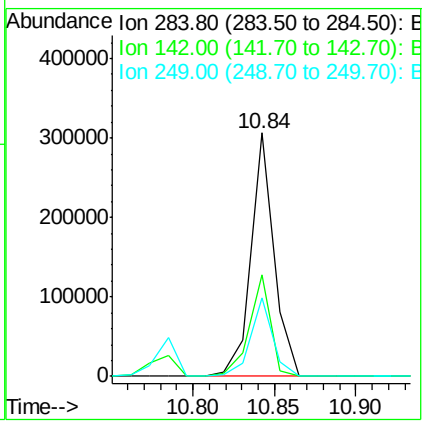


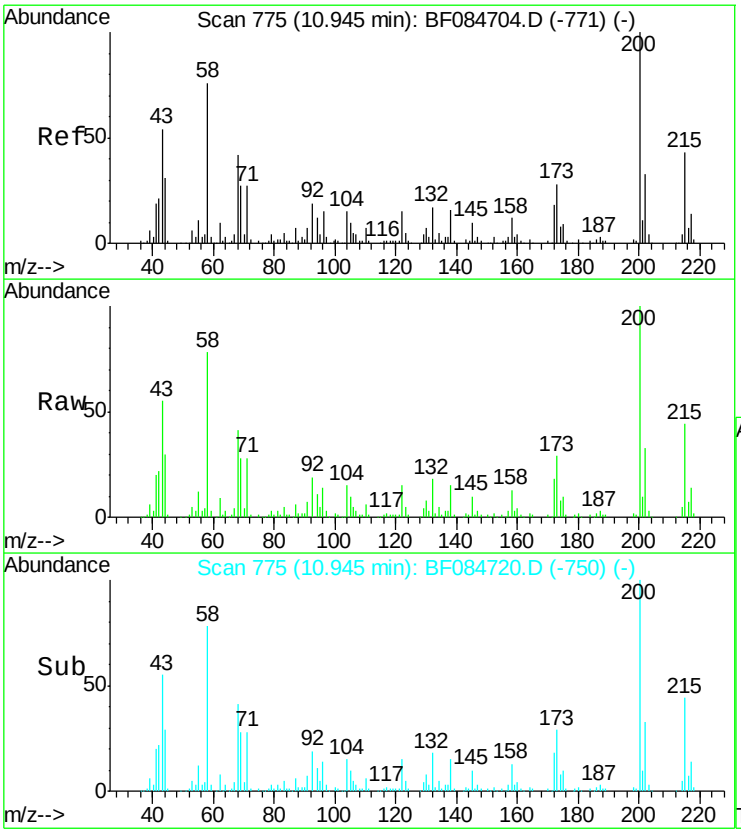
#67
Hexachlorobenzene
Concen: 39.01 ng
RT: 10.84 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Instrument :
BNA_F
ClientSampleId :
PB88019BS

Tgt Ion:284 Resp: 300611

Ion	Ratio	Lower	Upper
284	100		
142	41.8	22.2	33.4#
249	32.5	24.6	37.0

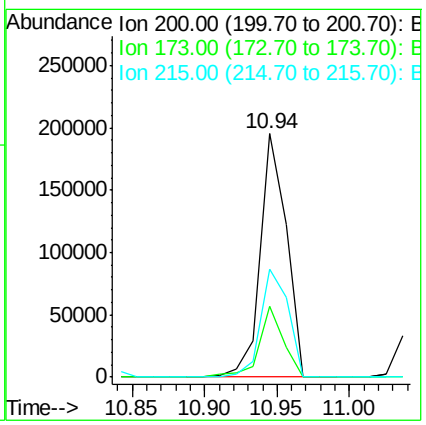


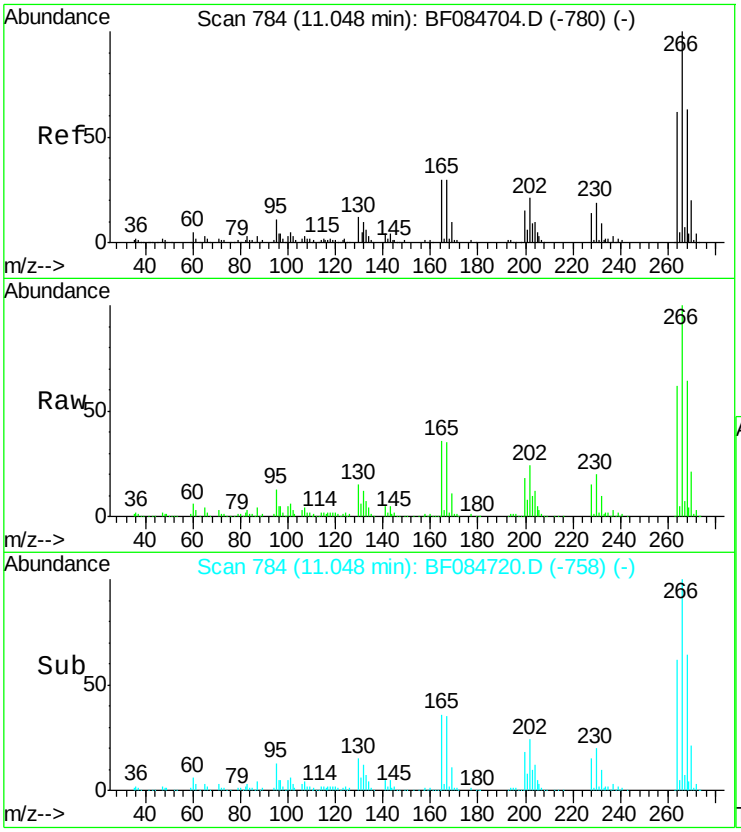


#68
Atrazine
Concen: 38.04 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Tgt Ion:200 Resp: 244282

Ion	Ratio	Lower	Upper
200	100		
173	29.1	9.5	49.5
215	44.4	23.8	63.8



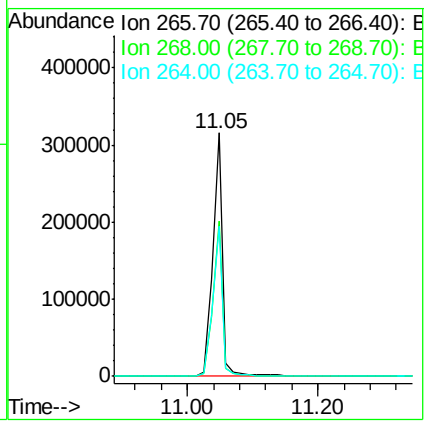


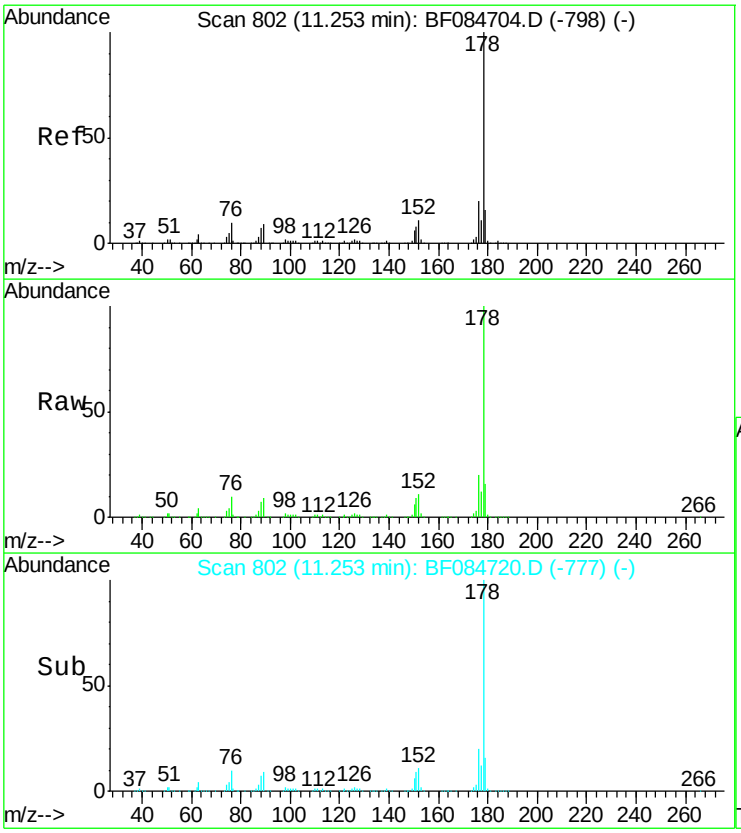
#69
Pentachlorophenol
Concen: 93.23 ng
RT: 11.05 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Instrument :
BNA_F
ClientSampleId :
PB88019BS

Tgt Ion:266 Resp: 337641

Ion	Ratio	Lower	Upper
266	100		
268	64.1	52.4	78.6
264	61.7	50.2	75.2

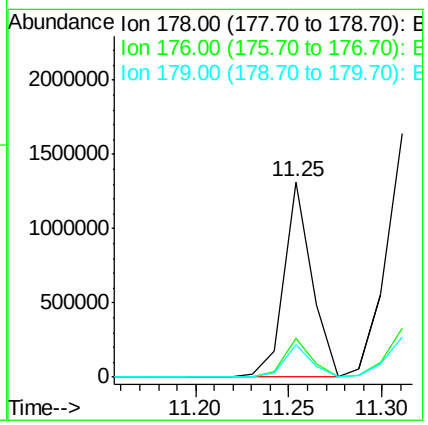


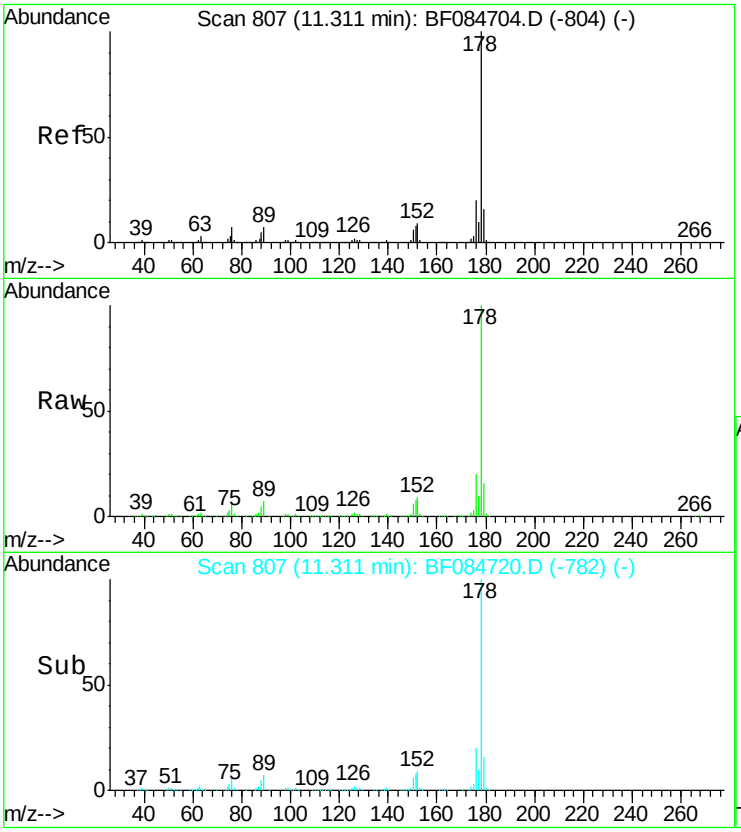


#70
Phenanthrene
Concen: 38.69 ng
RT: 11.25 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Tgt Ion:178 Resp: 1374089

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.3	22.9
179	16.4	12.0	18.0



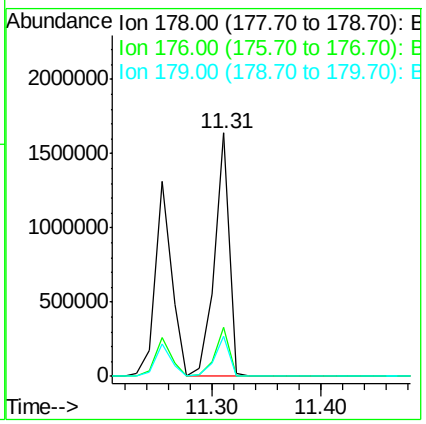


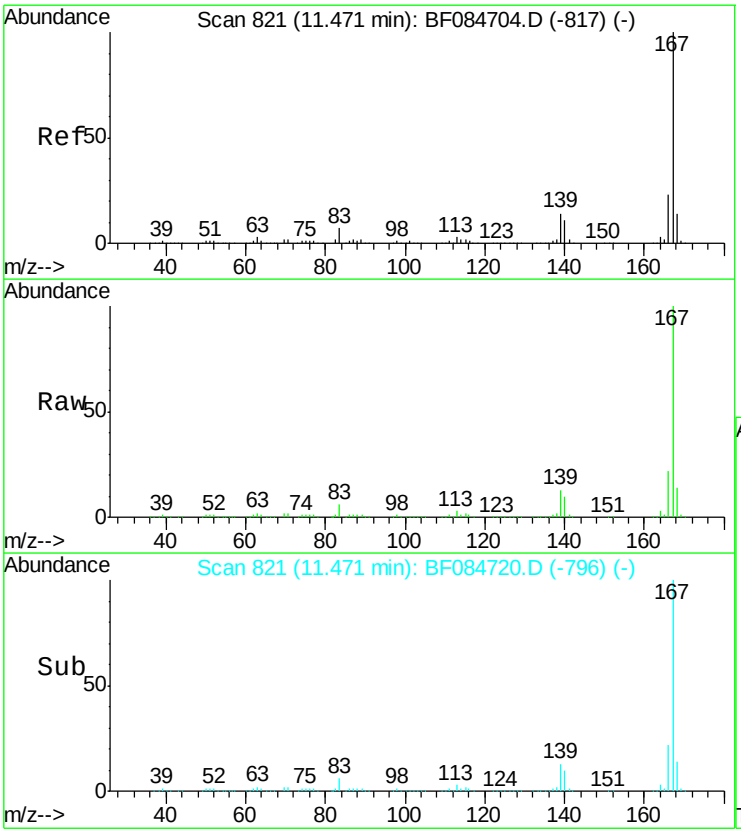
#71
Anthracene
Concen: 43.61 ng
RT: 11.31 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Instrument :
BNA_F
ClientSampleId :
PB88019BS

Tgt Ion:178 Resp: 1560784

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.4	23.0
179	16.3	12.5	18.7

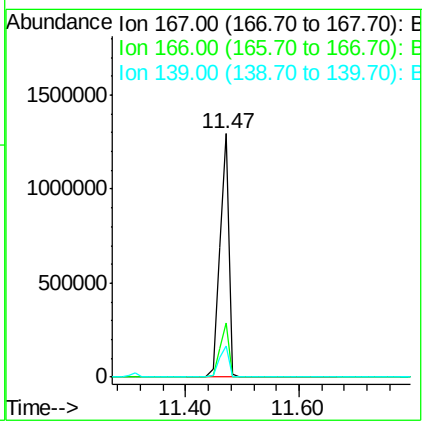


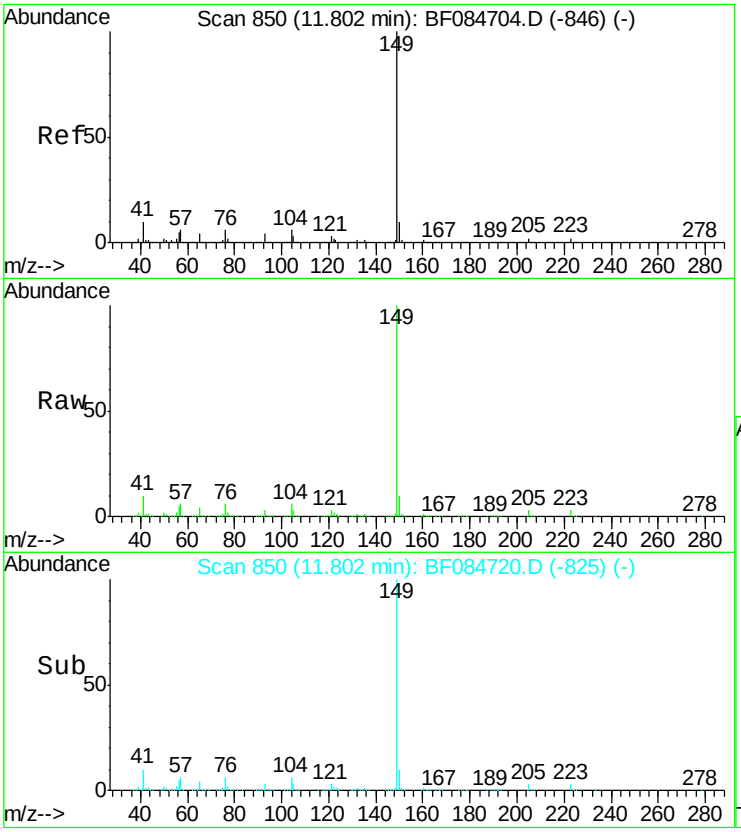


#72
Carbazole
Concen: 45.31 ng
RT: 11.47 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Tgt Ion:167 Resp: 1413804

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	13.0	11.8	17.8



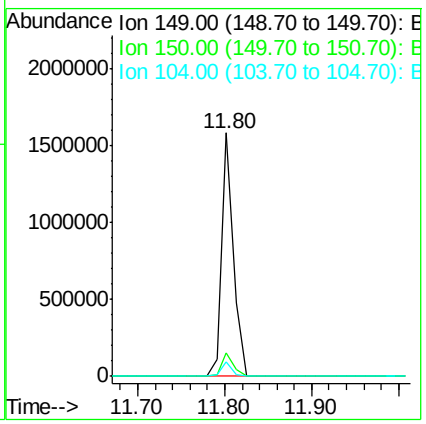


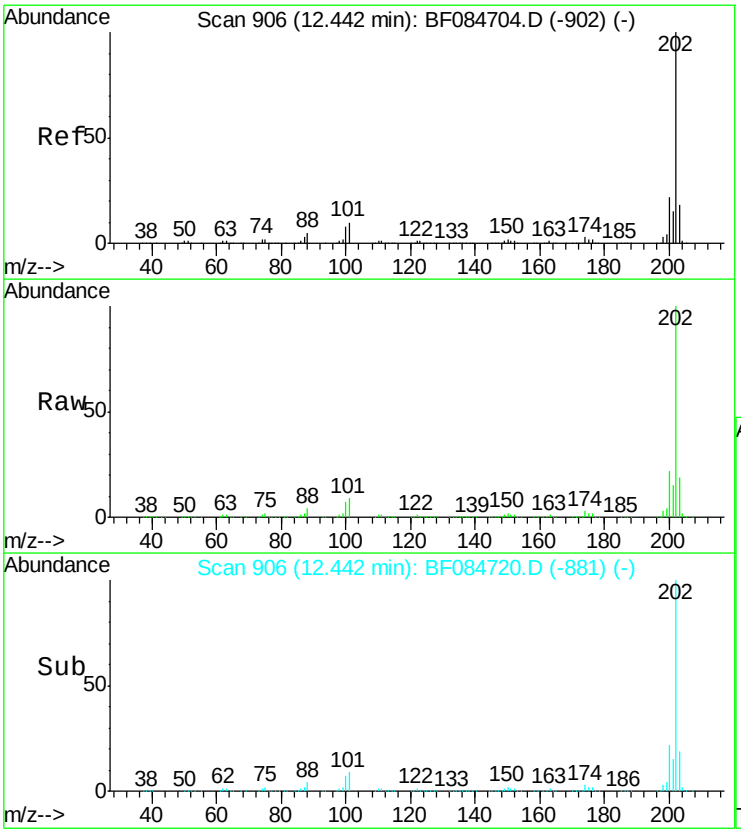
#73
Di-n-butylphthalate
Concen: 37.69 ng
RT: 11.80 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Instrument :
BNA_F
ClientSampleId :
PB88019BS

Tgt Ion:149 Resp: 1497457

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.1	10.7
104	5.7	3.2	4.8#

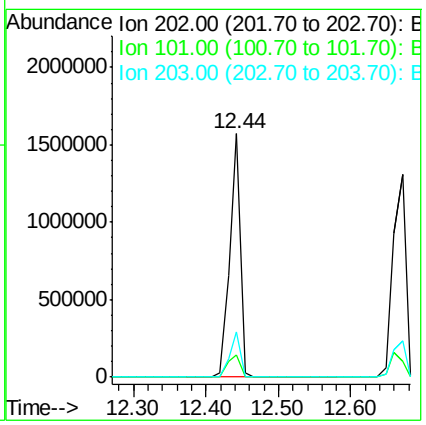


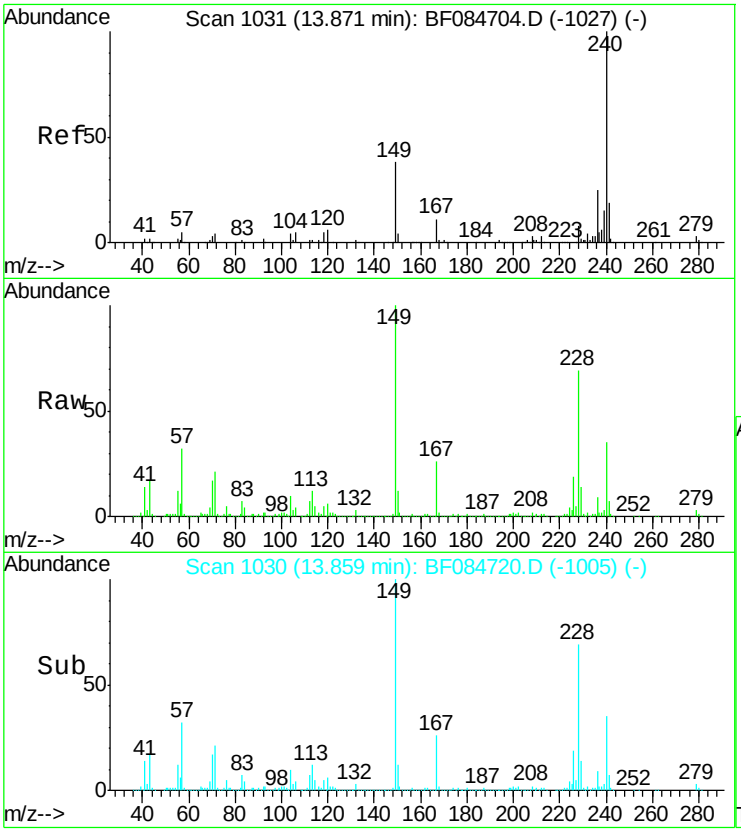


#74
Fluoranthene
Concen: 44.01 ng
RT: 12.44 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Tgt Ion:202 Resp: 1581983

Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	32.8
203	18.5	0.0	37.9



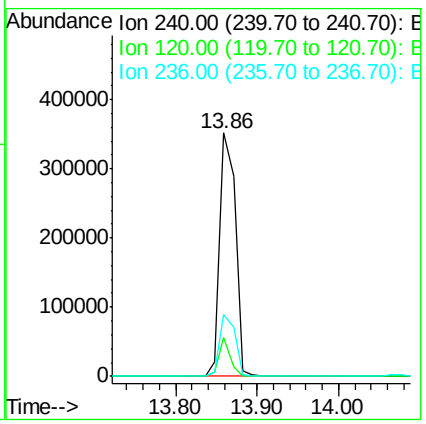


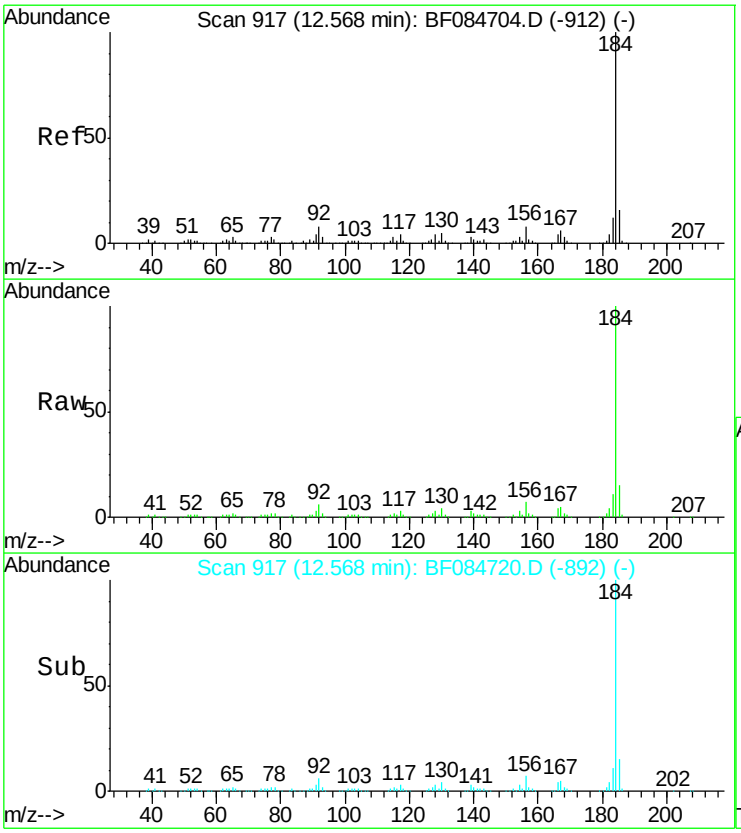
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.86 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Instrument :
BNA_F
ClientSampleId :
PB88019BS

Tgt Ion:240 Resp: 465035

Ion	Ratio	Lower	Upper
240	100		
120	15.8	9.5	14.3#
236	25.6	20.6	31.0

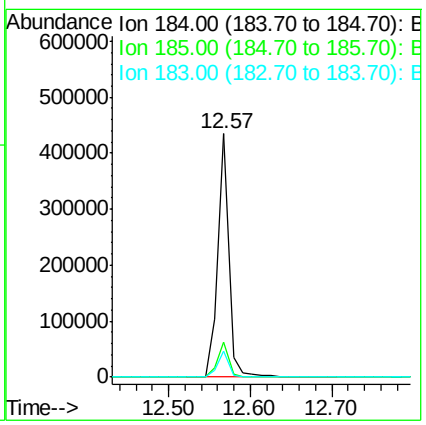


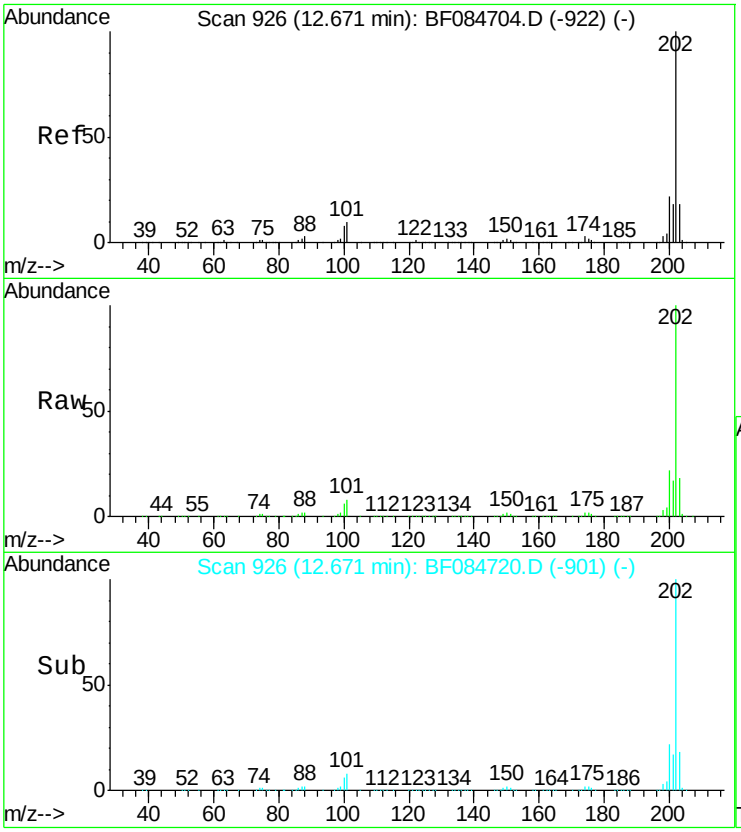


#76
Benzidine
Concen: 25.62 ng
RT: 12.57 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Tgt Ion:184 Resp: 411531

Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.2	18.2
183	10.9	9.8	14.8



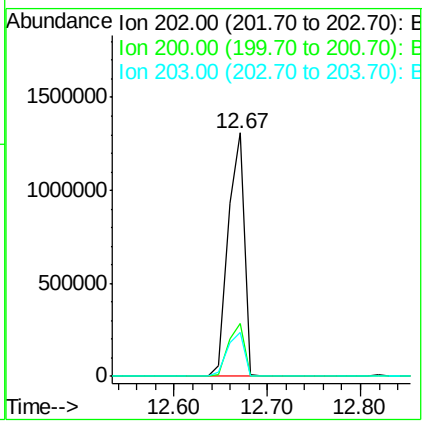


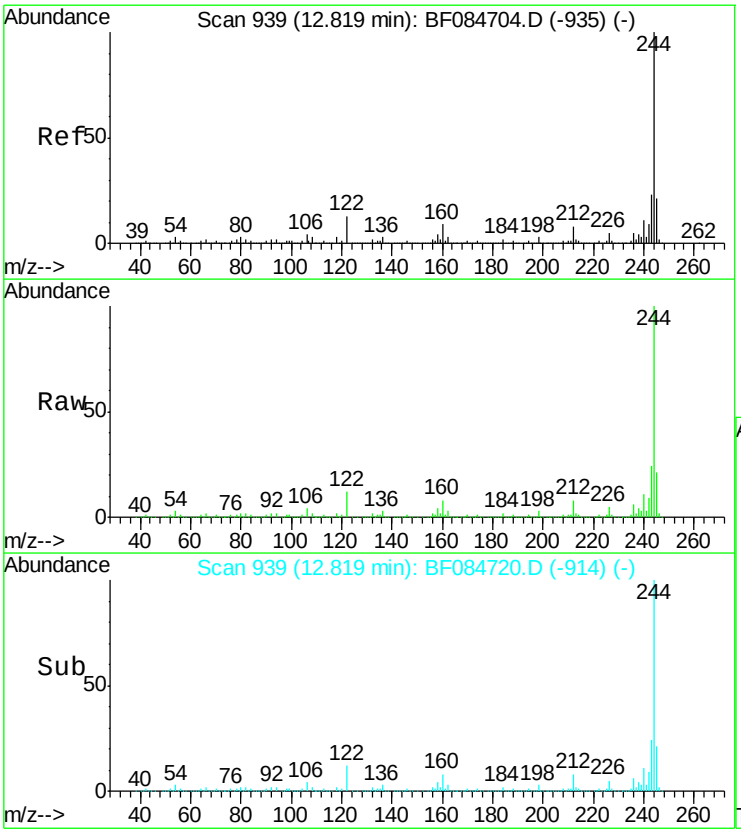
#77
Pyrene
Concen: 44.75 ng
RT: 12.67 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Instrument :
BNA_F
ClientSampleId :
PB88019BS

Tgt Ion:202 Resp: 1593307

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.2	25.8
203	18.1	14.3	21.5

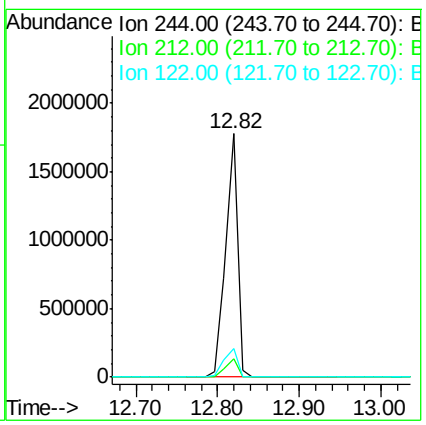


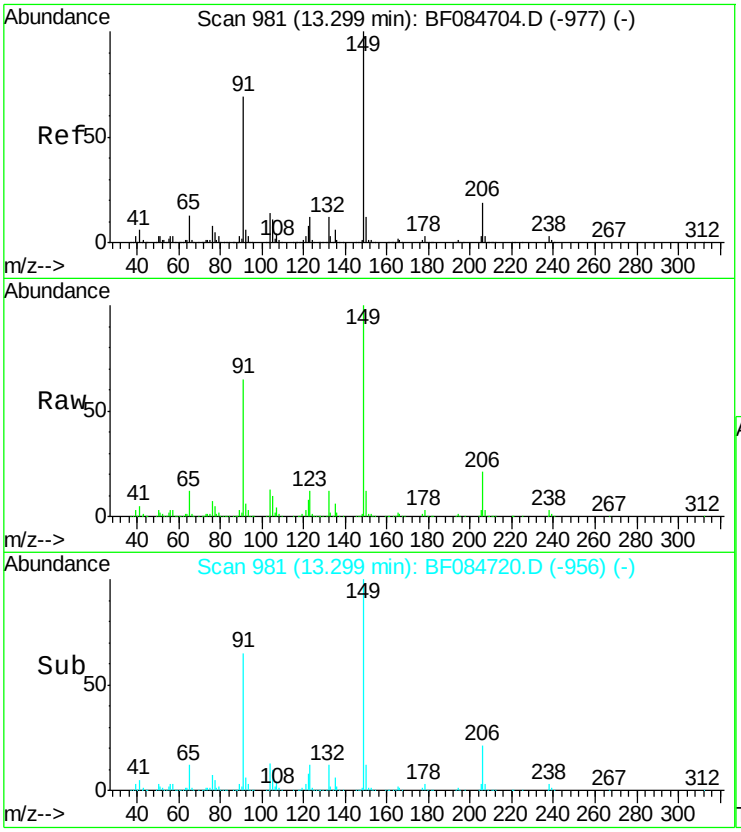


#78
Terphenyl-d14
Concen: 87.20 ng
RT: 12.82 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Tgt Ion:244 Resp: 1789519

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.7	8.5
122	11.8	7.4	11.0#



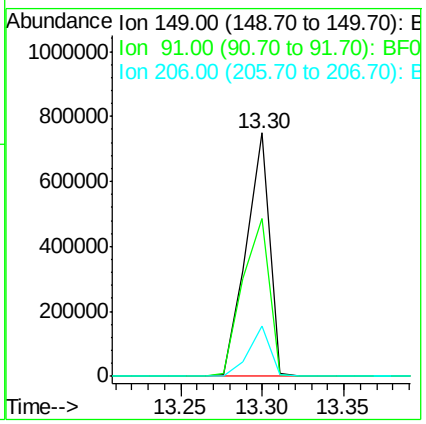


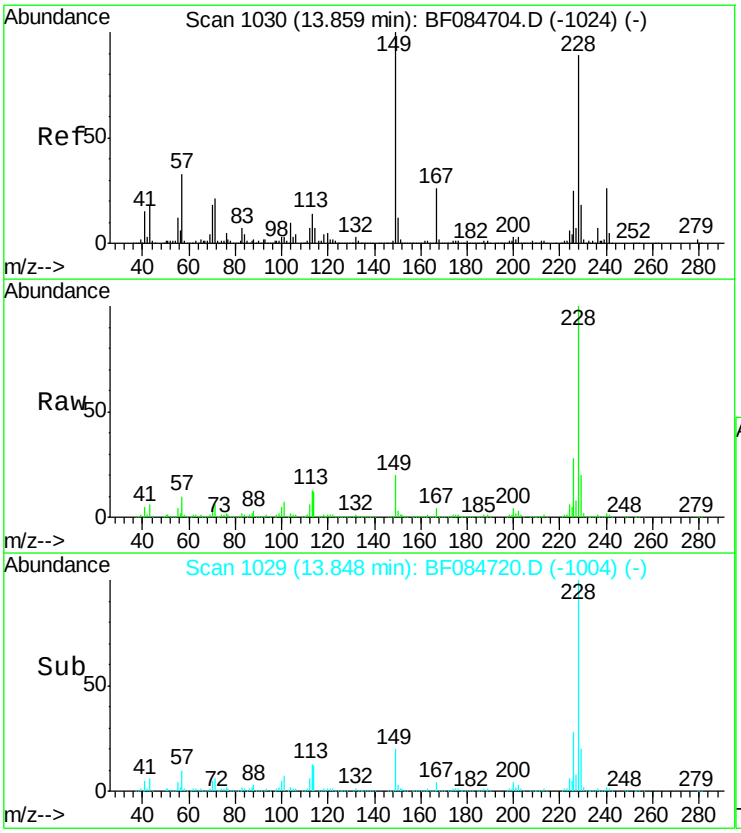
#79
Butylbenzylphthalate
Concen: 46.36 ng
RT: 13.30 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Instrument :
BNA_F
ClientSampleId :
PB88019BS

Tgt Ion:149 Resp: 748751

Ion	Ratio	Lower	Upper
149	100		
91	64.6	57.6	86.4
206	20.7	13.2	19.8#

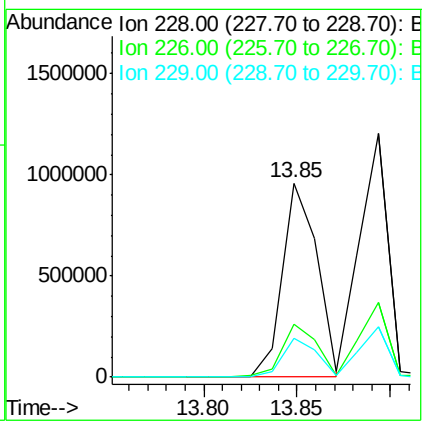


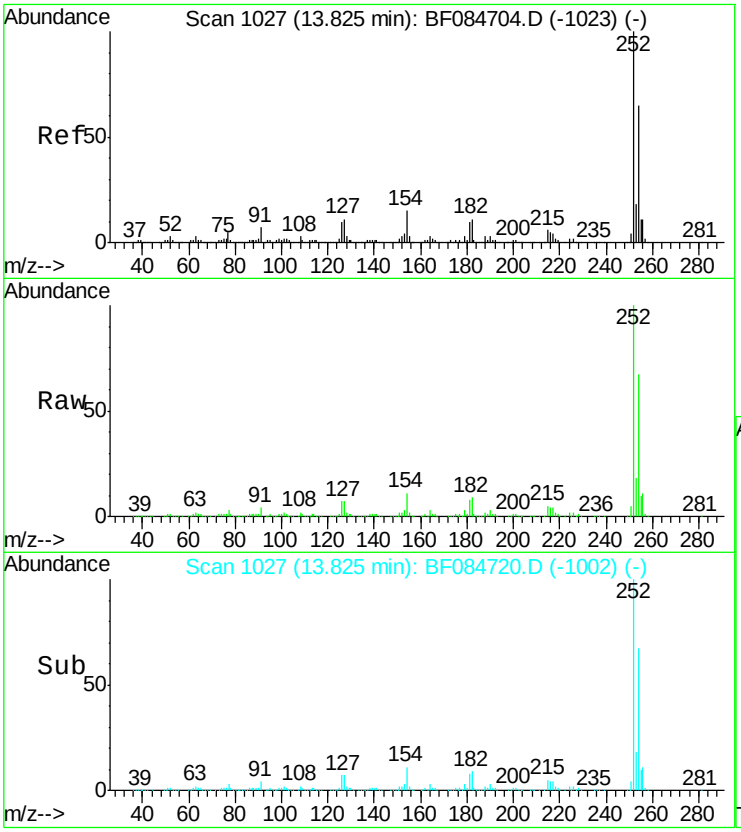


#80
Benzo(a)anthracene
Concen: 43.16 ng
RT: 13.85 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Tgt Ion:228 Resp: 1245852

Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.8	32.6
229	20.4	15.8	23.8



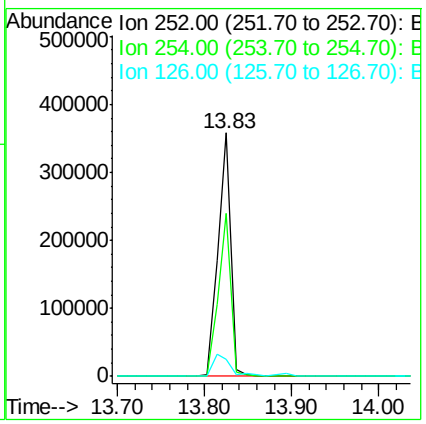


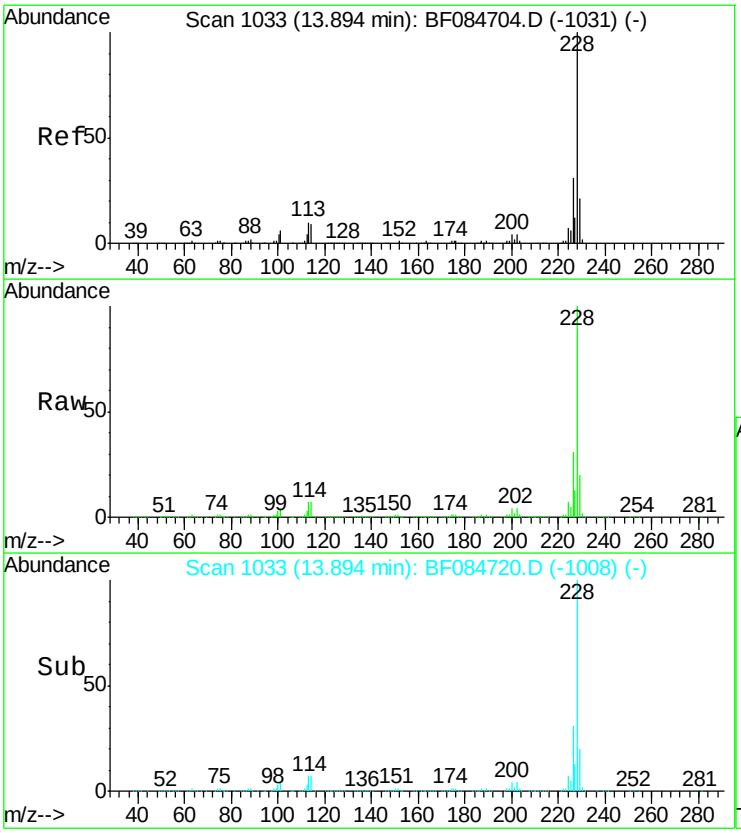
#81
3,3'-Dichlorobenzidine
Concen: 36.79 ng
RT: 13.83 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Instrument :
BNA_F
ClientSampleId :
PB88019BS

Tgt Ion:252 Resp: 375936

Ion	Ratio	Lower	Upper
252	100		
254	66.7	53.5	80.3
126	6.8	4.9	7.3

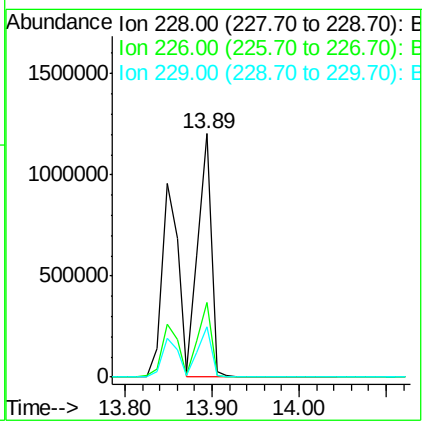


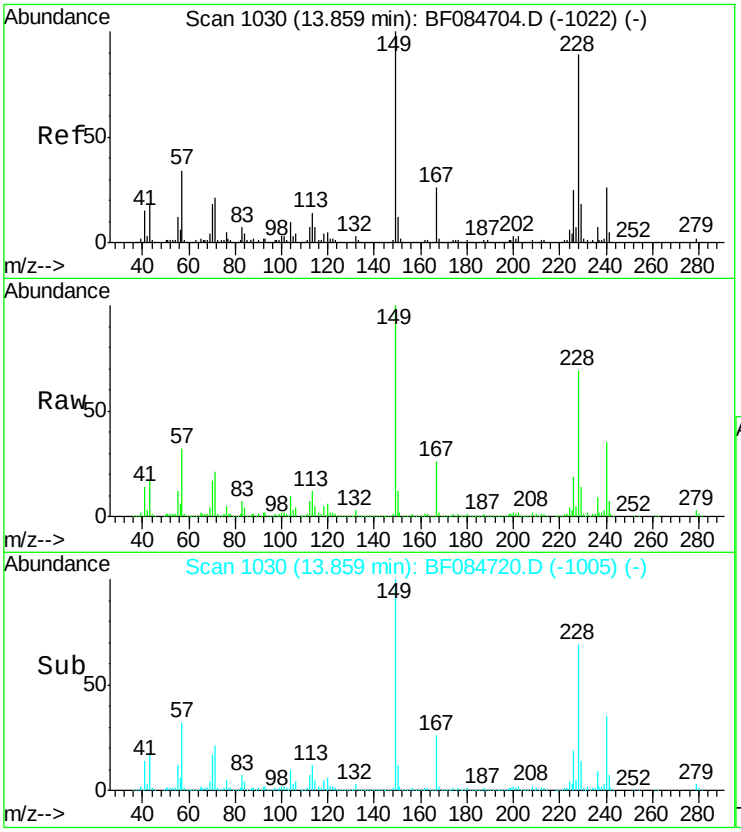


#82
Chrysene
Concen: 45.63 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Tgt Ion:228 Resp: 1277240

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.3	36.5
229	20.5	16.1	24.1



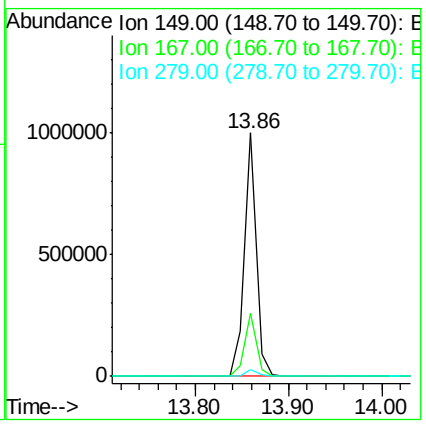


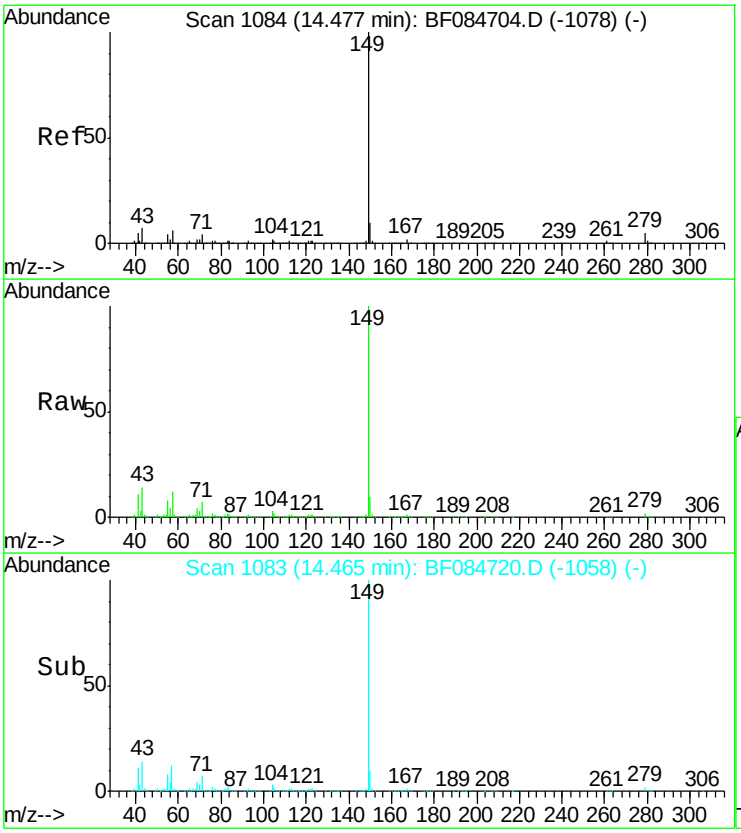
#83
Bis(2-ethylhexyl)phthalate
Concen: 44.12 ng
RT: 13.86 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Instrument :
BNA_F
ClientSampleId :
PB88019BS

Tgt Ion:149 Resp: 886843

Ion	Ratio	Lower	Upper
149	100		
167	26.1	19.7	29.5
279	2.8	1.8	2.6#

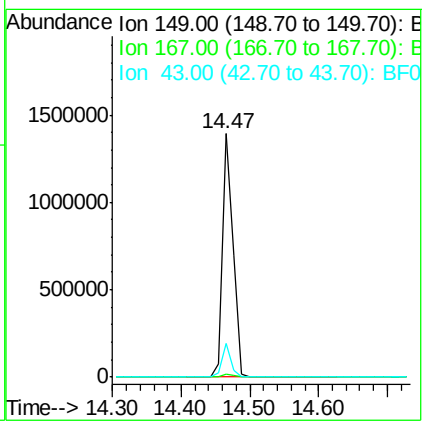


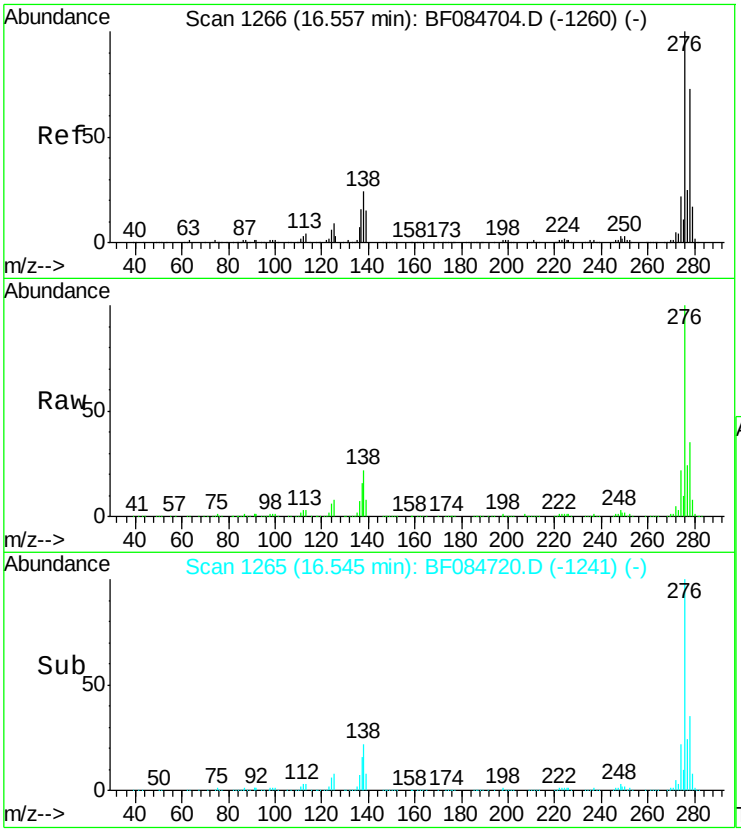


#84
Di-n-octyl phthalate
Concen: 45.46 ng
RT: 14.47 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Tgt Ion:149 Resp: 1507620

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.3	5.6	8.4#



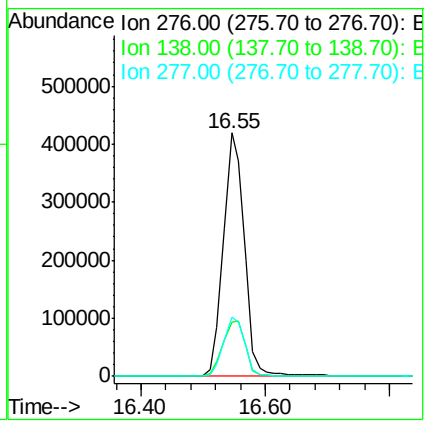


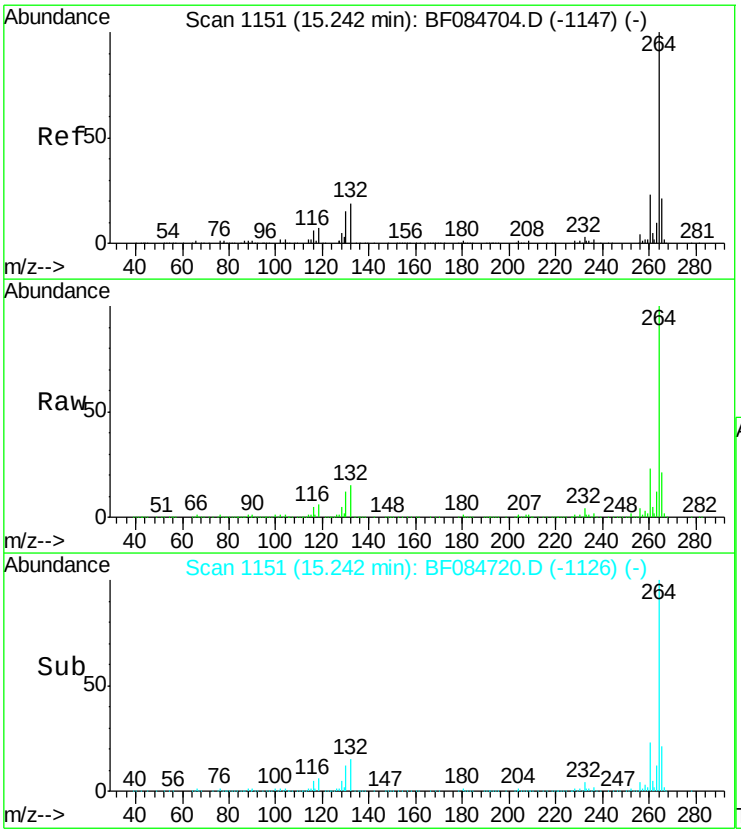
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.55 ng
RT: 16.55 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Instrument :
BNA_F
ClientSampleId :
PB88019BS

Tgt Ion:276 Resp: 981524

Ion	Ratio	Lower	Upper
276	100		
138	24.9	20.6	30.8
277	24.9	20.1	30.1

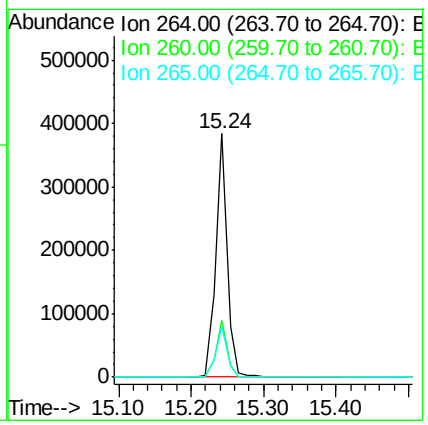


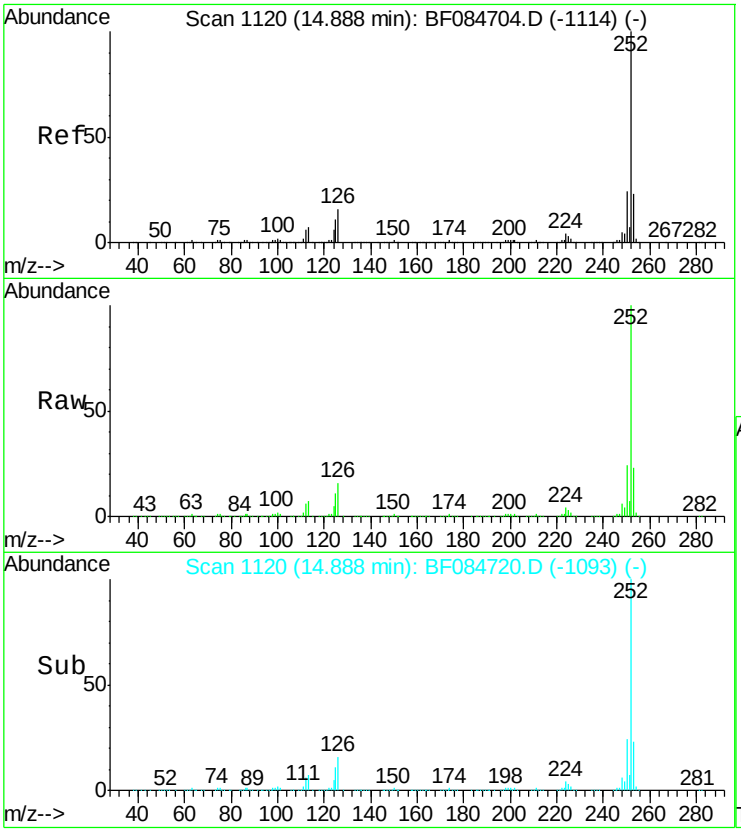


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.24 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Tgt Ion:264 Resp: 421048

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.4	29.2
265	20.9	17.8	26.6



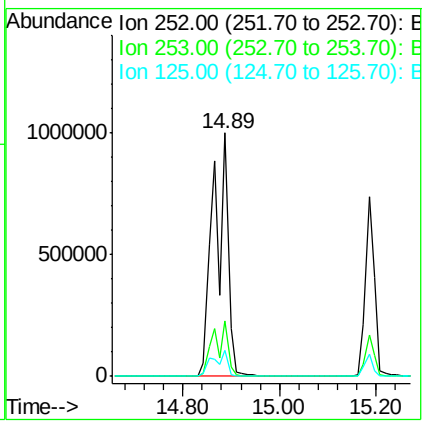


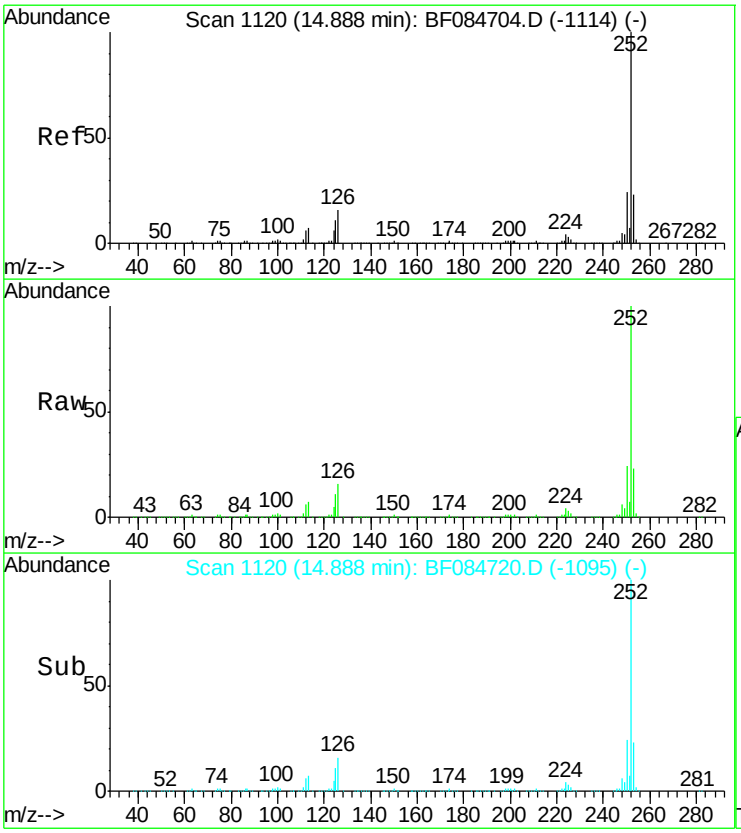
#87
Benzo(b)fluoranthene
Concen: 74.78 ng
RT: 14.89 min Scan# 1120
Delta R.T. 0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Instrument :
BNA_F
ClientSampleId :
PB88019BS

Tgt Ion:252 Resp: 2115509

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.3	25.9
125	10.7	6.5	9.7#

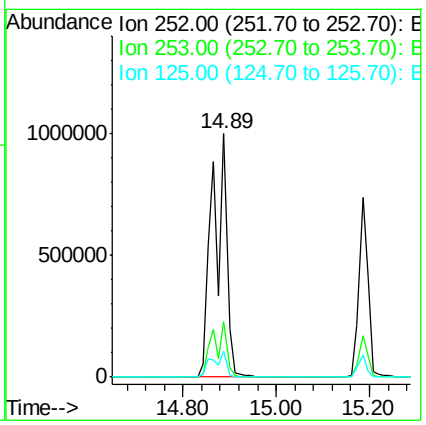


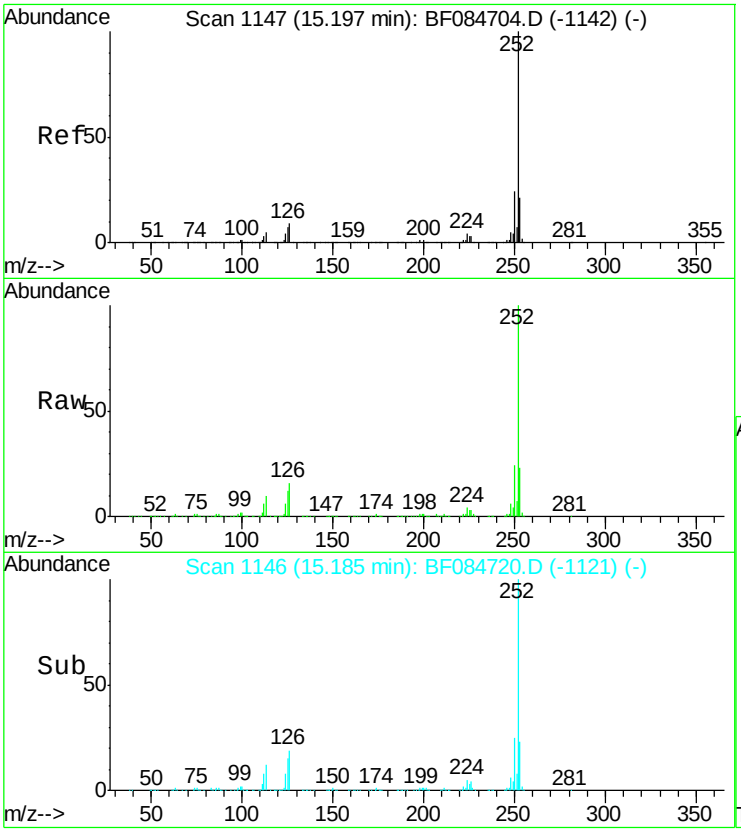


#88
Benzo(k)fluoranthene
Concen: 90.46 ng
RT: 14.89 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Tgt Ion:252 Resp: 2116010

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	10.7	9.0	13.6



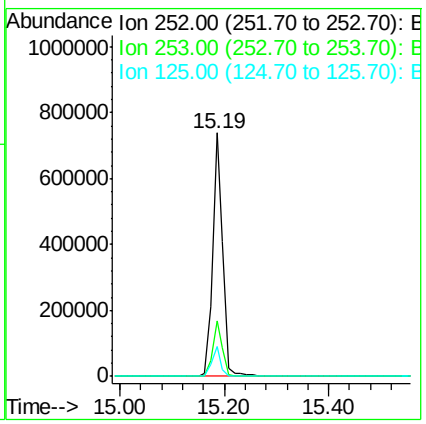


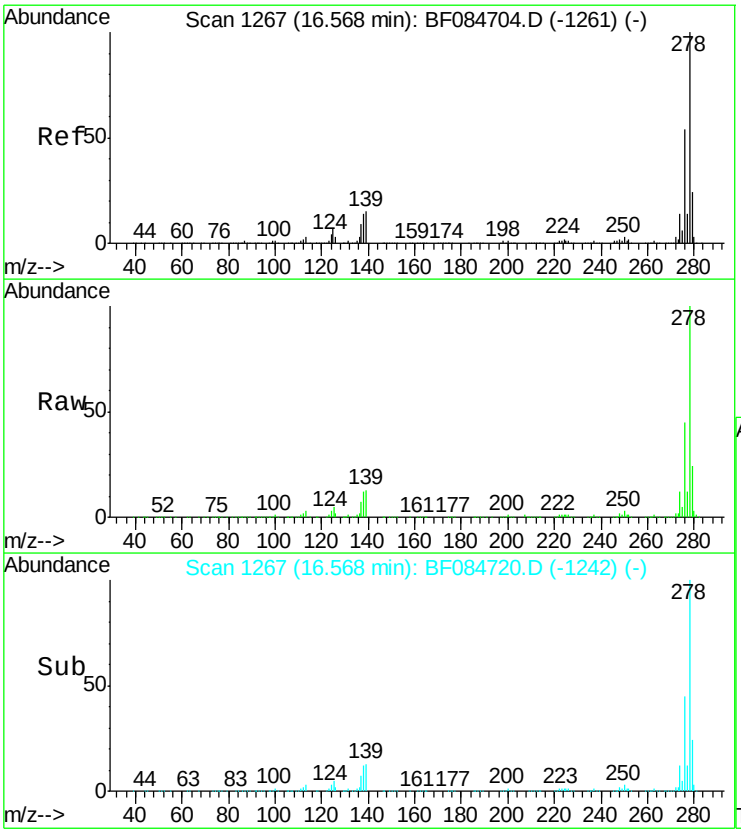
#89
Benzo(a)pyrene
Concen: 40.49 ng
RT: 15.19 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Instrument :
BNA_F
ClientSampleId :
PB88019BS

Tgt Ion:252 Resp: 976085

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.3	25.9
125	12.3	7.0	10.4#

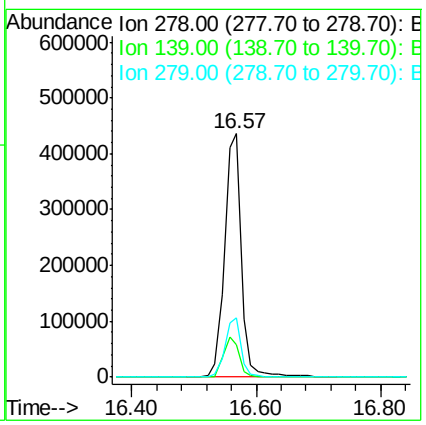


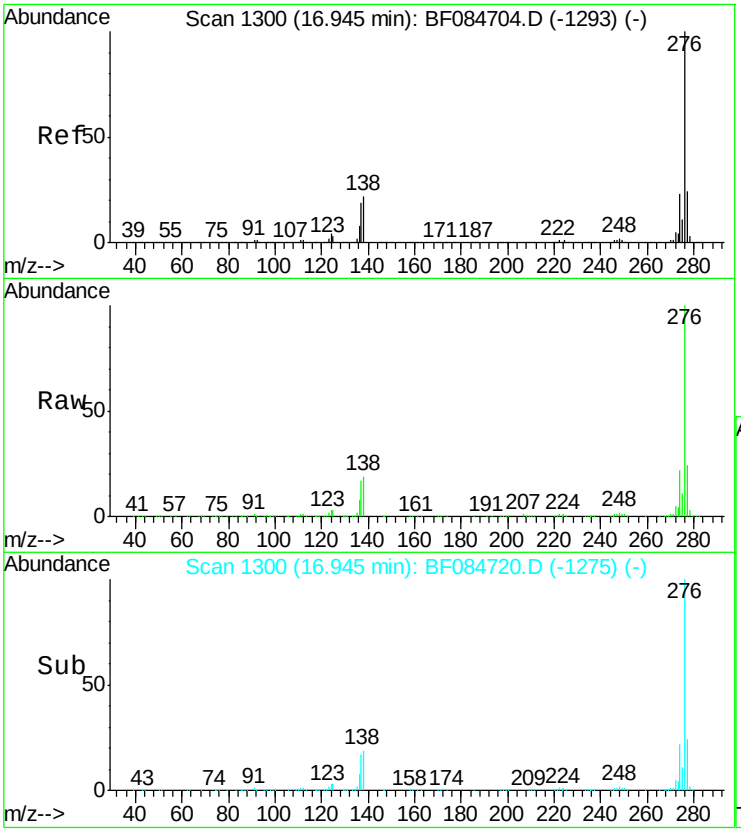


#90
Dibenzo(a,h)anthracene
Concen: 40.13 ng
RT: 16.57 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Tgt Ion:278 Resp: 814256

Ion	Ratio	Lower	Upper
278	100		
139	13.3	15.0	22.4#
279	24.3	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 40.18 ng
RT: 16.95 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF084720.D
Acq: 1 Feb 2016 20:21

Instrument :
BNA_F
ClientSampleId :
PB88019BS

Tgt Ion:276 Resp: 821177

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	18.6	17.8	26.6