Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020216\
Data File : BF084752.D
Acq On : 2 Feb 2016 18:12
Operator : SJ/IZ
Sample : PB88120BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB88120BS

Quant Time: Feb 03 00:17:23 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	6.69	152	194379	20.00	ng		-0.03
21) Naphthalene-d8	7.98	136	787251	20.00	ng		-0.03
38) Acenaphthene-d10	9.74	164	385054	20.00	ng		-0.02
63) Phenanthrene-d10	11.22	188	722338	20.00	ng		-0.02
75) Chrysene-d12	13.85	240	531236	20.00	ng		-0.02
86) Perylene-d12	15.23	264	480921	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	1230664	98.62	ng		-0.01
7) Phenol-d6	6.35	99	1631159	105.43	ng		-0.02
23) Nitrobenzene-d5	7.28	82	1051889	75.27	ng		-0.02
41) 2,4,6-Tribromophenol	10.53	330	454843	113.25	ng		-0.02
44) 2-Fluorobiphenyl	9.07	172	1871415	80.34	ng		-0.02
78) Terphenyl-d14	12.81	244	1876962	80.06	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.27	88	151699	27.75	ng	#	72
3) Pyridine	2.93	79	471985	33.14	ng	#	75
4) n-Nitrosodimethylamine	2.89	42	246711	33.49	ng	#	78
6) Aniline	6.36	93	203823	10.77	ng	#	1
8) 2-Chlorophenol	6.49	128	499341	35.35	ng		96
9) Benzaldehyde	6.24	77	165406	18.10	ng		94
10) Phenol	6.37	94	495541	28.59	ng		82
11) bis(2-Chloroethyl)ether	6.44	93	432132	31.97	ng		83
12) 1,3-Dichlorobenzene	6.64	146	475106	31.83	ng	#	93
13) 1,4-Dichlorobenzene	6.72	146	498736	33.43	ng		95
14) 1,2-Dichlorobenzene	6.86	146	427651	30.78	ng		96
15) Benzyl Alcohol	6.85	79	378275	35.41	ng		91
16) 2,2'-oxybis(1-Chloropropan	6.99	45	723532	31.83	ng		88
17) 2-Methylphenol	6.98	107	399839	35.79	ng	#	93
18) Hexachloroethane	7.21	117	185208	32.24	ng		94
19) n-Nitroso-di-n-propylamine	7.13	70	337234	34.77	ng	#	77
20) 3+4-Methylphenols	7.13	107	489109	35.27	ng	#	81
22) Acetophenone	7.12	105	665066	32.05	ng		100
24) Nitrobenzene	7.29	77	483345	32.30	ng		98
25) Isophorone	7.53	82	896118	32.98	ng		97
26) 2-Nitrophenol	7.61	139	269045	36.45	ng	#	89
27) 2,4-Dimethylphenol	7.65	122	425130	33.11	ng		97
28) bis(2-Chloroethoxy)methane	7.74	93	531261	32.95	ng		99
29) 2,4-Dichlorophenol	7.86	162	392578	35.74	ng		92
30) 1,2,4-Trichlorobenzene	7.93	180	398228	32.10	ng		95
31) Naphthalene	8.01	128	1310610	33.19	ng		100
32) Benzoic acid	7.79	122	241168	29.37	ng		96
33) 4-Chloroaniline	8.06	127	101614	6.22	ng		96
34) Hexachlorobutadiene	8.13	225	242690	33.92	ng		97
35) Caprolactam	8.44	113	90517	26.73	ng	#	61
36) 4-Chloro-3-methylphenol	8.57	107	474154	37.84	ng		96
37) 2-Methylnaphthalene	8.70	142	954816	38.63	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	355536	29.07	ng		98
40) Hexachlorocyclopentadiene	8.85	237	366633	71.15	ng		98

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Data File : BF084752.D
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Operator : SJ/IZ
Sample : PB88120BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB88120BS

Quant Time: Feb 03 00:17:23 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	8.99	196	274123	34.79	ng		94
43) 2,4,5-Trichlorophenol	9.02	196	268338	33.52	ng	#	82
45) 1,1'-Biphenyl	9.16	154	1043220	30.33	ng		97
46) 2-Chloronaphthalene	9.18	162	778904	30.75	ng		96
47) 2-Nitroaniline	9.29	65	250183	31.20	ng		98
48) Acenaphthylene	9.60	152	1251265	32.56	ng		98
49) Dimethylphthalate	9.48	163	1023753	34.91	ng	#	92
50) 2,6-Dinitrotoluene	9.54	165	233901	36.51	ng		96
51) Acenaphthene	9.77	154	815999	32.63	ng		98
52) 3-Nitroaniline	9.70	138	64294	8.93	ng	#	86
53) 2,4-Dinitrophenol	9.81	184	222407	75.56	ng	#	90
54) Dibenzofuran	9.95	168	1184802	38.77	ng		99
55) 4-Nitrophenol	9.88	139	288778	54.58	ng	#	75
56) 2,4-Dinitrotoluene	9.94	165	296599	36.30	ng	#	87
57) Fluorene	10.28	166	868366	34.03	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	220233	36.14	ng		93
59) Diethylphthalate	10.18	149	1028111	35.90	ng		96
60) 4-Chlorophenyl-phenylether	10.28	204	410829	37.03	ng		96
61) 4-Nitroaniline	10.32	138	214371	30.56	ng		94
62) Azobenzene	10.44	77	1081138	39.26	ng		93
64) 4,6-Dinitro-2-methylphenol	10.35	198	161986	36.33	ng		76
65) n-Nitrosodiphenylamine	10.41	169	849032	37.02	ng		99
66) 4-Bromophenyl-phenylether	10.77	248	277764	34.82	ng		97
67) Hexachlorobenzene	10.83	284	291122	33.49	ng	#	87
68) Atrazine	10.93	200	247409	34.16	ng		97
69) Pentachlorophenol	11.04	266	280576	68.68	ng		99
70) Phenanthrene	11.24	178	1291629	32.24	ng		97
71) Anthracene	11.30	178	1468800	36.38	ng		100
72) Carbazole	11.46	167	1307302	37.14	ng		97
73) Di-n-butylphthalate	11.79	149	1449998	32.35	ng	#	96
74) Fluoranthene	12.43	202	1509784	37.23	ng		93
76) Benzidine	12.56	184	251310	16.29	ng		97
77) Pyrene	12.65	202	1397226	34.35	ng		99
79) Butylbenzylphthalate	13.29	149	678555	36.78	ng	#	86
80) Benzo(a)anthracene	13.84	228	1186507	35.99	ng		98
81) 3,3'-Dichlorobenzidine	13.80	252	153478	13.15	ng	#	95
82) Chrysene	13.88	228	1123324	35.13	ng		99
83) Bis(2-ethylhexyl)phthalate	13.85	149	818455	35.64	ng	#	97
84) Di-n-octyl phthalate	14.45	149	1282382	33.85	ng	#	89
85) Indeno(1,2,3-cd)pyrene	16.52	276	915271	36.37	ng		98
87) Benzo(b)fluoranthene	14.88	252	1987788	61.52	ng		99
88) Benzo(k)fluoranthene	14.88	252	1987788	74.40	ng	#	96
89) Benzo(a)pyrene	15.17	252	908033	32.98	ng		97
90) Dibenzo(a,h)anthracene	16.55	278	750670	32.39	ng	#	94
91) Benzo(g,h,i)perylene	16.91	276	771834	33.06	ng		100

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

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Sample : PB88120BS
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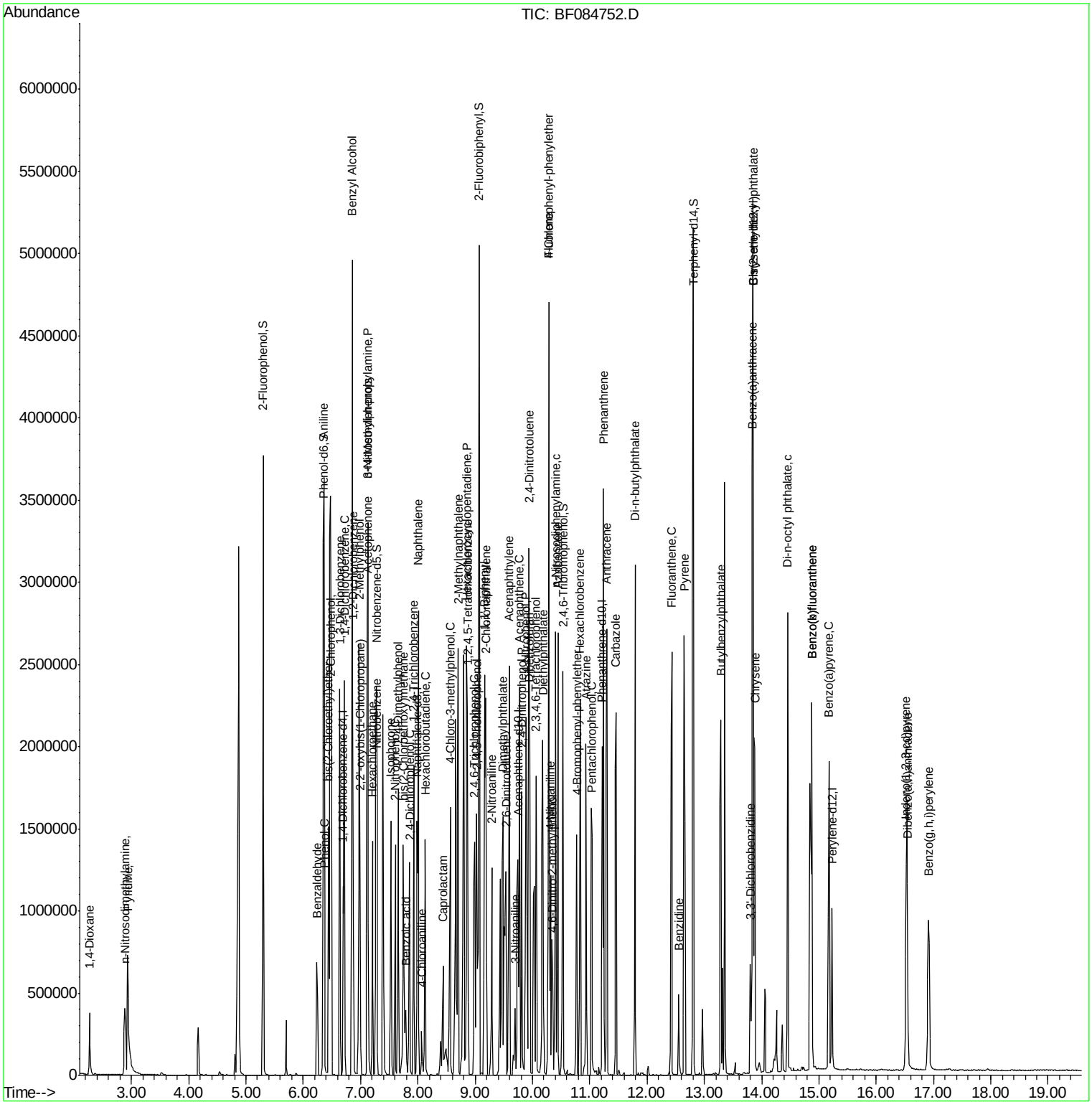
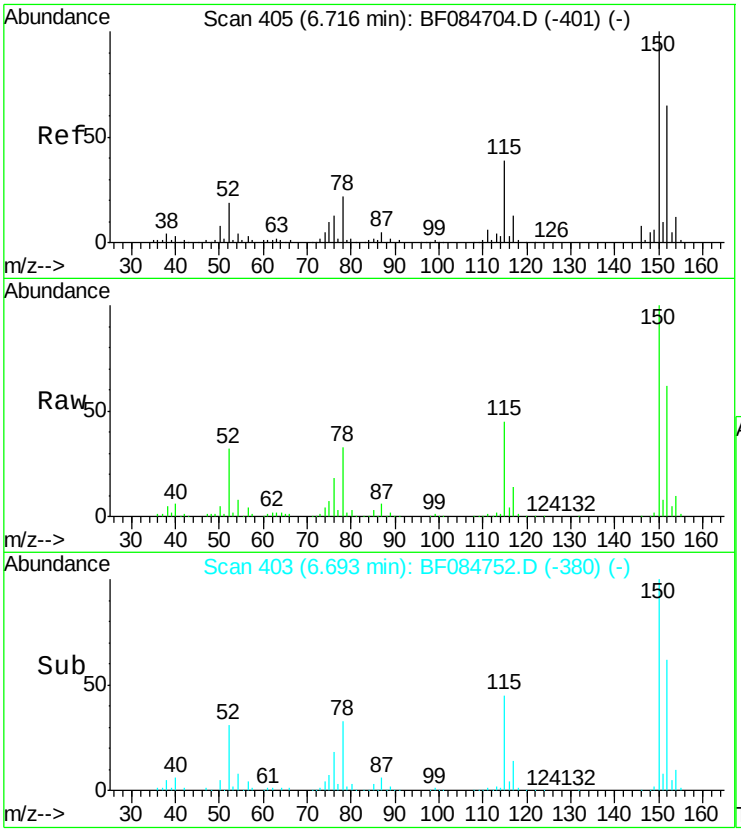
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB88120BS

Quant Time: Feb 03 00:17:23 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



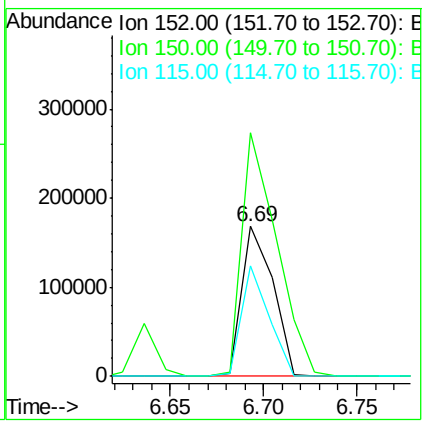


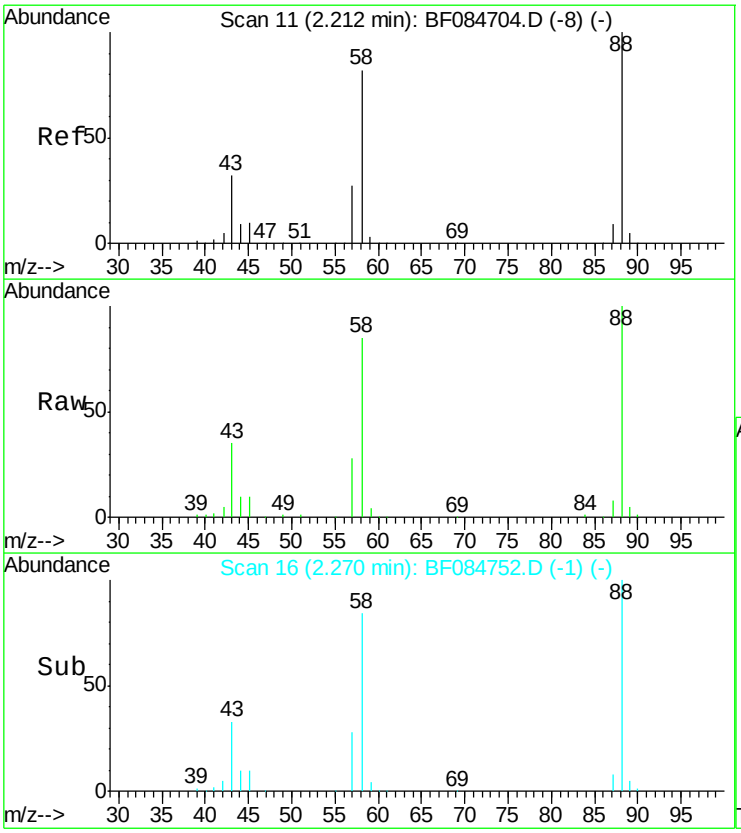
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.69 min Scan# 403
Delta R.T. -0.03 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Instrument :
BNA_F
ClientSampleId :
PB88120BS

Tgt Ion:152 Resp: 194379

Ion	Ratio	Lower	Upper
152	100		
150	162.4	123.0	184.4
115	73.8	51.4	77.2

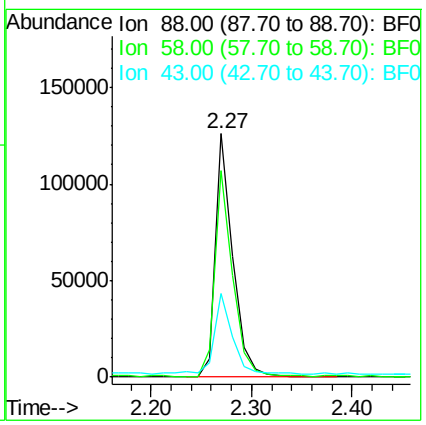


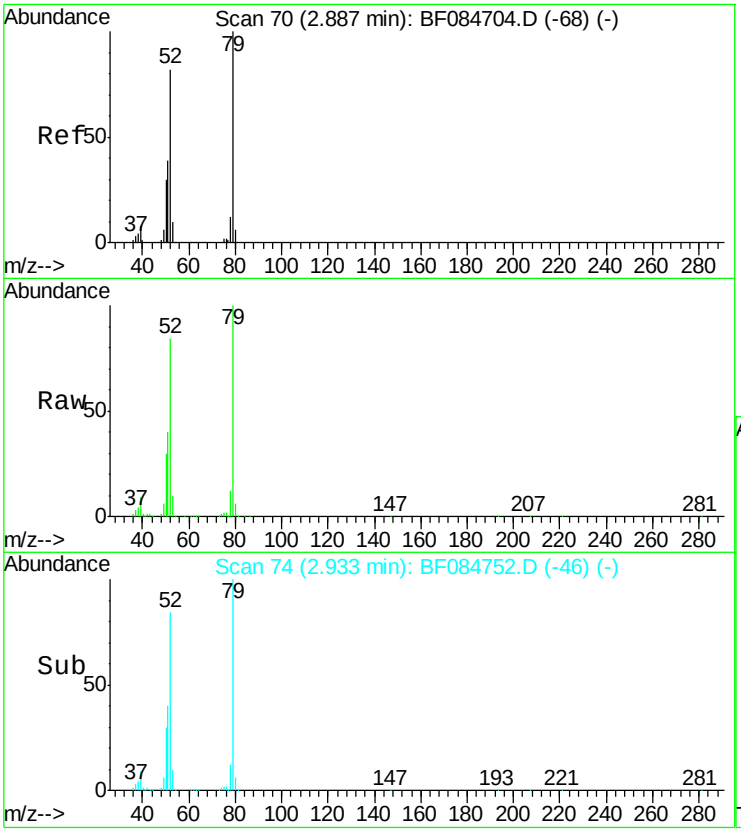


#2
1,4-Dioxane
Concen: 27.75 ng
RT: 2.27 min Scan# 16
Delta R.T. 0.05 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Tgt Ion: 88 Resp: 151699

Ion	Ratio	Lower	Upper
88	100		
58	86.4	51.2	76.8#
43	37.6	19.5	29.3#



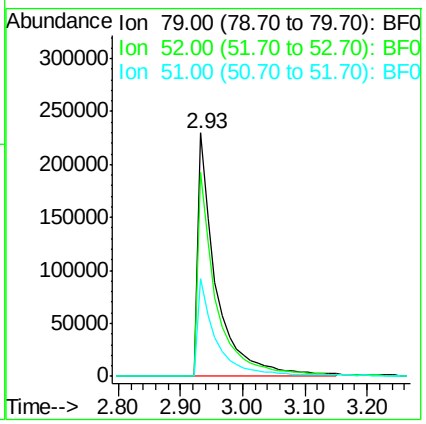


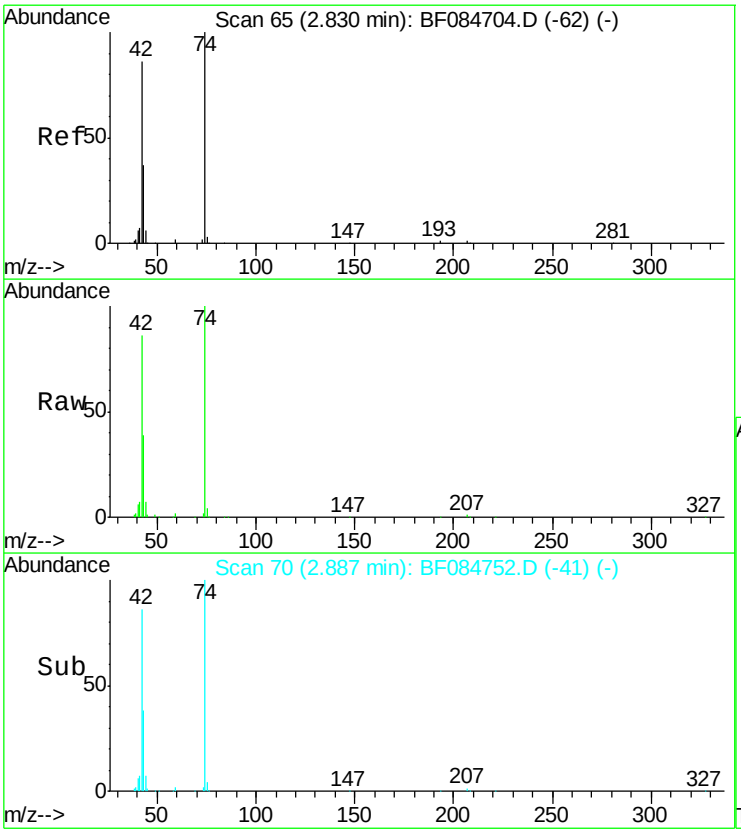
#3
Pyridine
Concen: 33.14 ng
RT: 2.93 min Scan# 74
Delta R.T. 0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Instrument :
BNA_F
ClientSampleId :
PB88120BS

Tgt Ion: 79 Resp: 471985

Ion	Ratio	Lower	Upper
79	100		
52	83.9	49.0	73.4#
51	40.0	25.2	37.8#

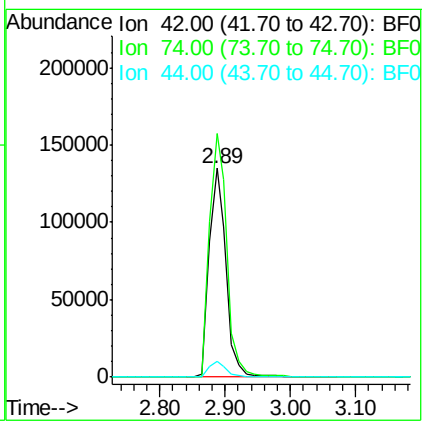


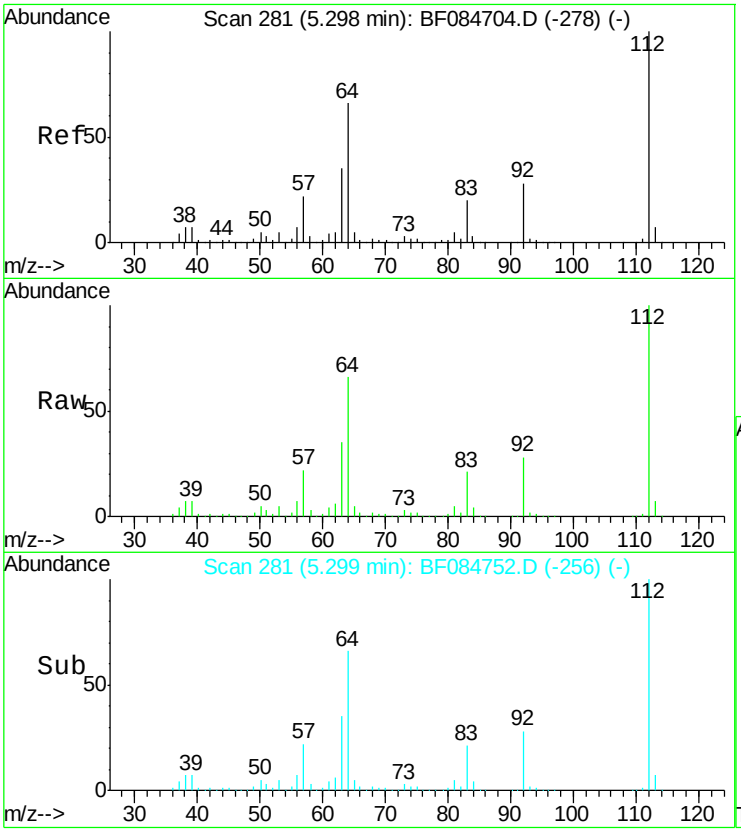


#4
n-Nitrosodimethylamine
Concen: 33.49 ng
RT: 2.89 min Scan# 70
Delta R.T. 0.04 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Tgt Ion: 42 Resp: 246711

Ion	Ratio	Lower	Upper
42	100		
74	116.5	115.7	173.5
44	7.8	5.1	7.7#



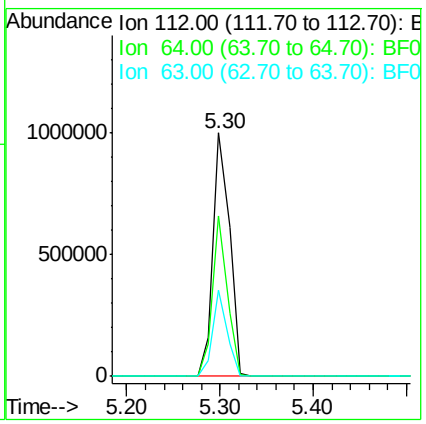


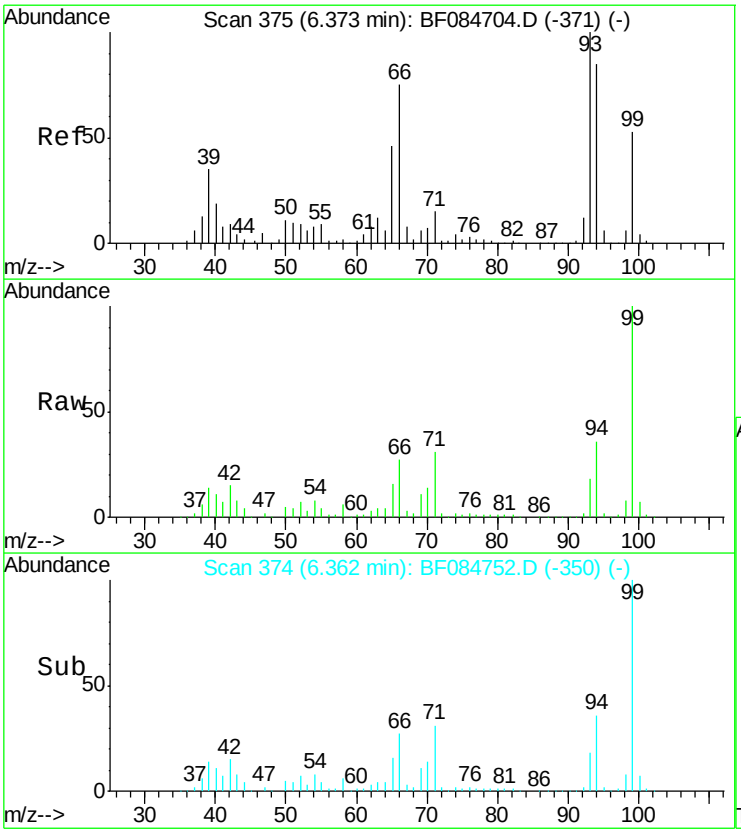
#5
2-Fluorophenol
Concen: 98.62 ng
RT: 5.30 min Scan# 281
Delta R.T. -0.01 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Instrument :
BNA_F
ClientSampleId :
PB88120BS

Tgt Ion:112 Resp: 1230664

Ion	Ratio	Lower	Upper
112	100		
64	66.1	36.6	55.0#
63	35.2	19.4	29.0#

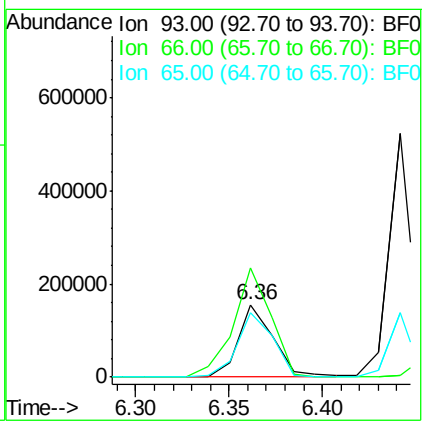


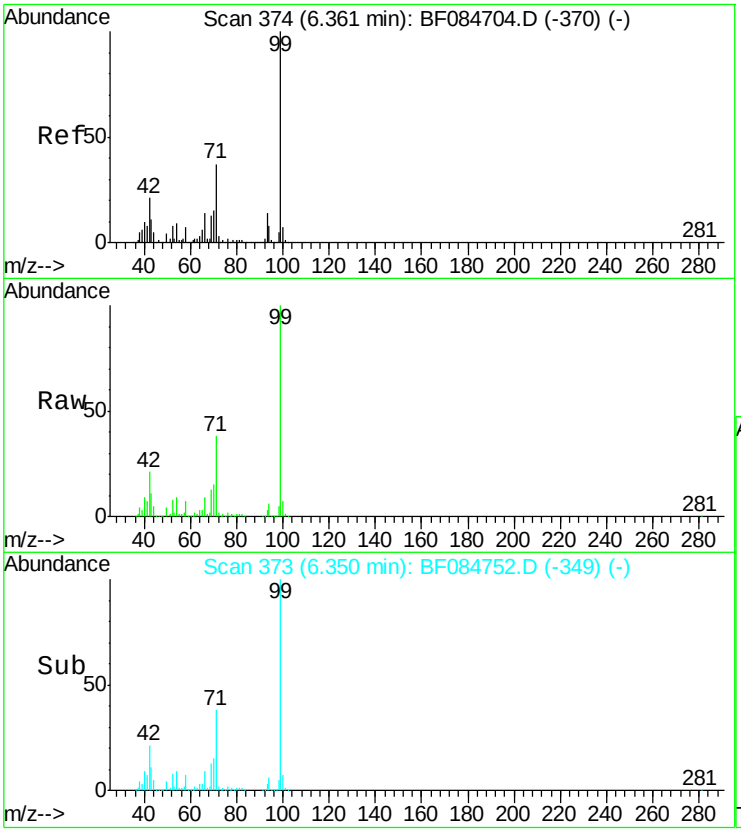


#6
Aniline
Concen: 10.77 ng
RT: 6.36 min Scan# 374
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Tgt Ion: 93 Resp: 203823

Ion	Ratio	Lower	Upper
93	100		
66	149.9	44.9	67.3#
65	89.6	23.7	35.5#



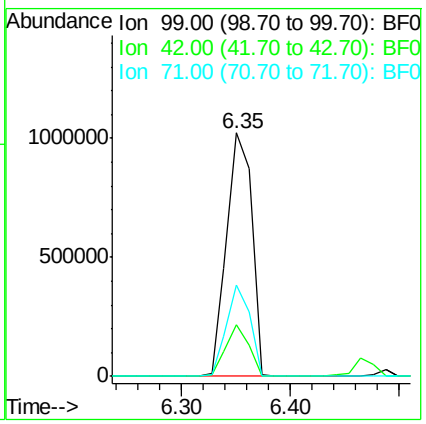


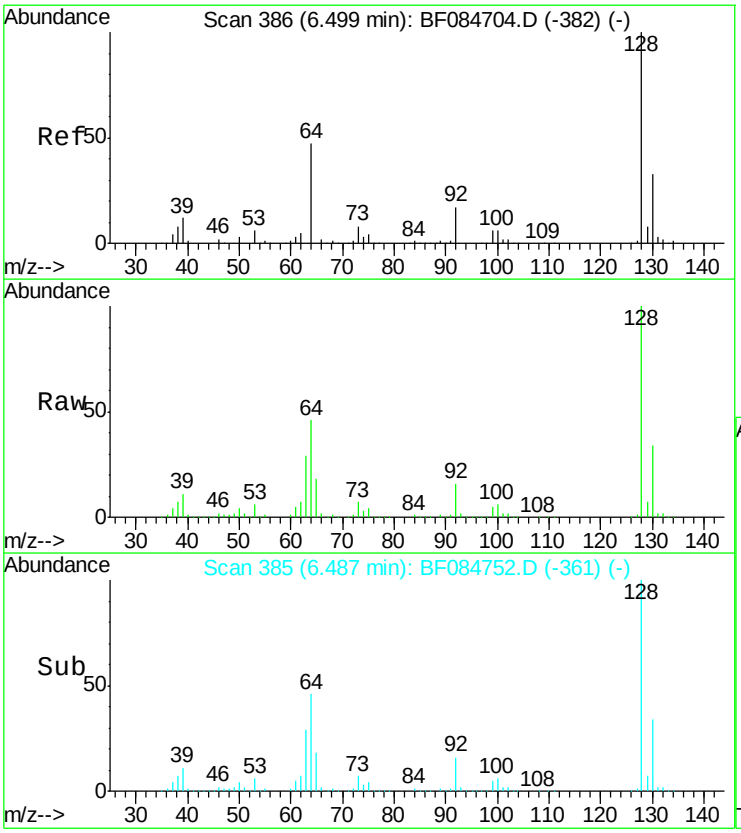
#7
Phenol-d6
Concen: 105.43 ng
RT: 6.35 min Scan# 373
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Instrument :
BNA_F
ClientSampleId :
PB88120BS

Tgt Ion: 99 Resp: 1631159

Ion	Ratio	Lower	Upper
99	100		
42	21.0	12.8	19.2#
71	37.7	30.9	46.3

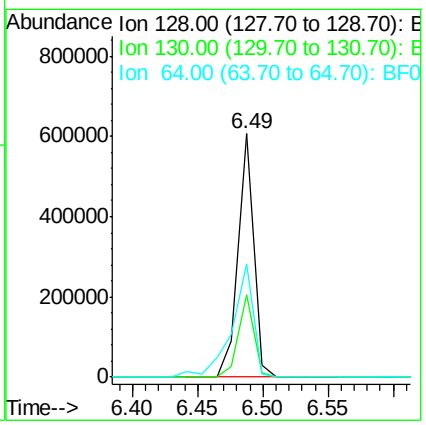


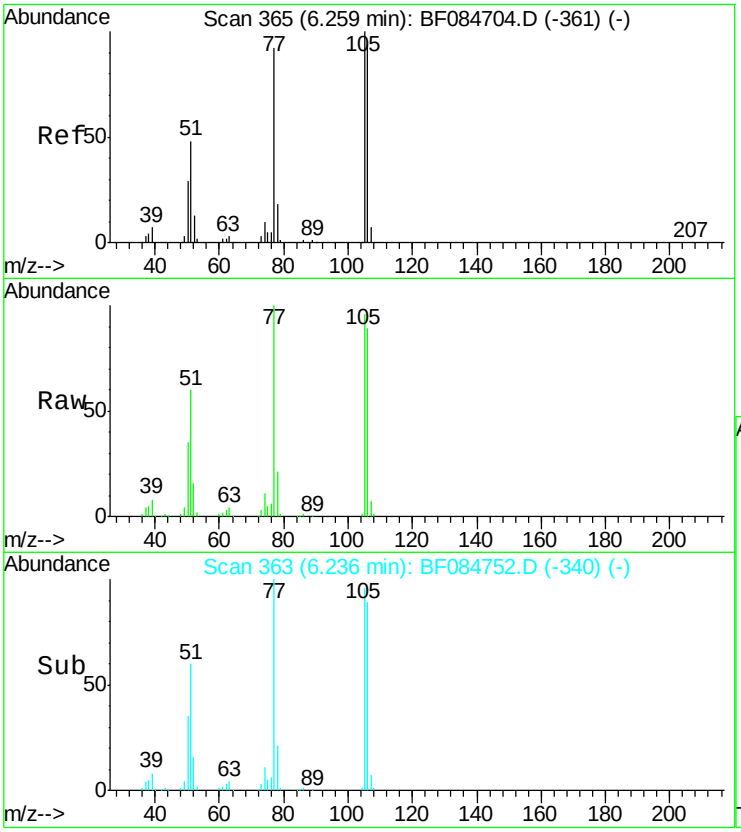


#8
2-Chlorophenol
Concen: 35.35 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Tgt Ion:128 Resp: 499341

Ion	Ratio	Lower	Upper
128	100		
130	33.8	11.6	51.6
64	46.2	23.8	63.8



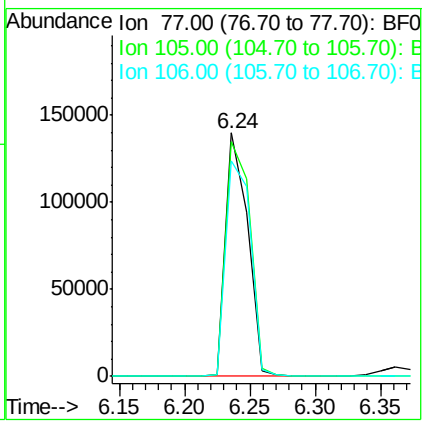


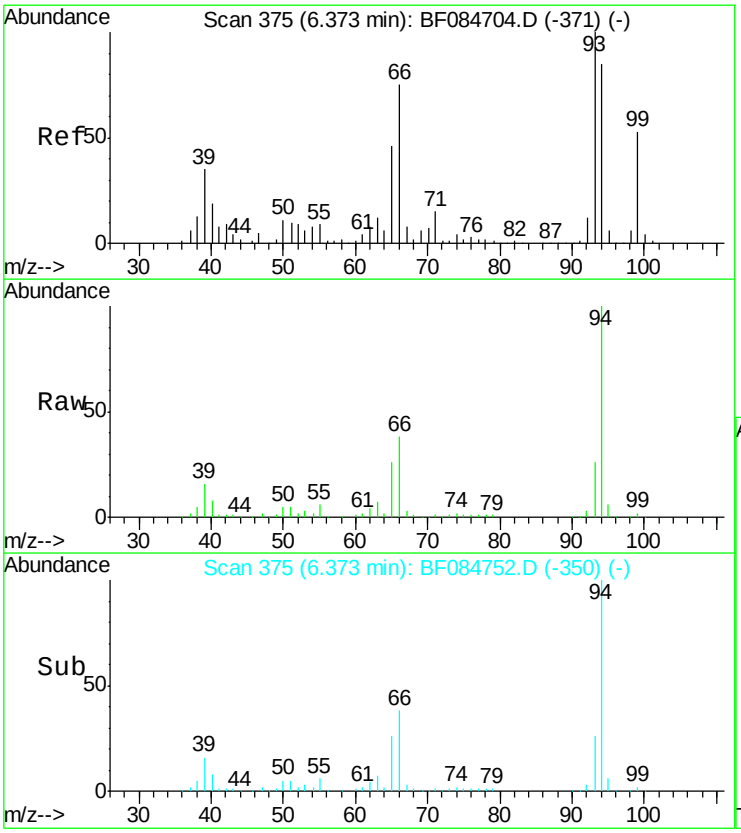
#9
Benzaldehyde
Concen: 18.10 ng
RT: 6.24 min Scan# 363
Delta R.T. -0.03 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Instrument :
BNA_F
ClientSampleId :
PB88120BS

Tgt Ion: 77 Resp: 165406

Ion	Ratio	Lower	Upper
77	100		
105	96.5	83.0	123.0
106	88.6	74.6	114.6

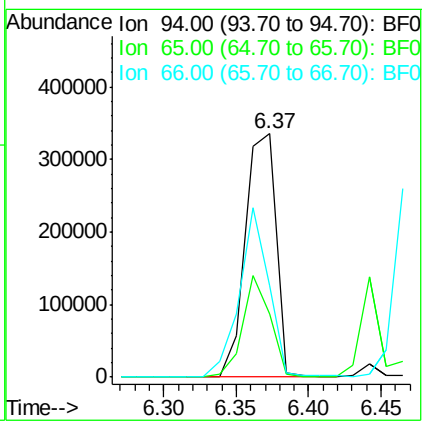


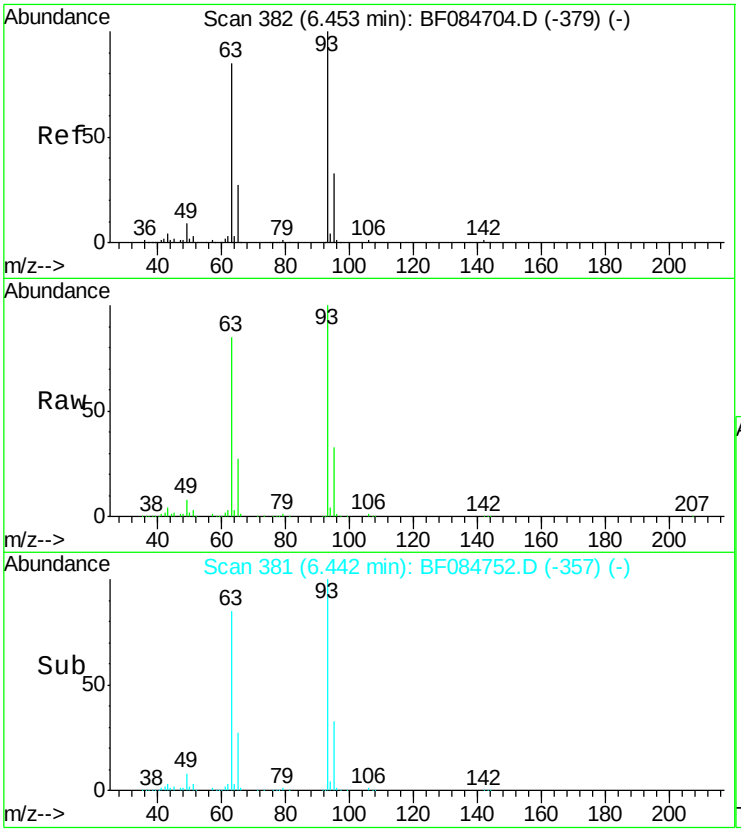


#10
Phenol
Concen: 28.59 ng
RT: 6.37 min Scan# 375
Delta R.T. -0.01 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Tgt Ion: 94 Resp: 495541

Ion	Ratio	Lower	Upper
94	100		
65	26.2	12.9	52.9
66	37.7	32.7	72.7



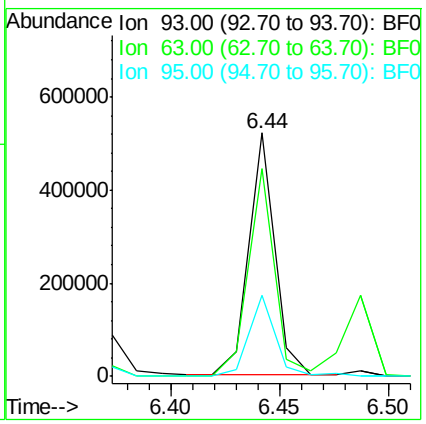


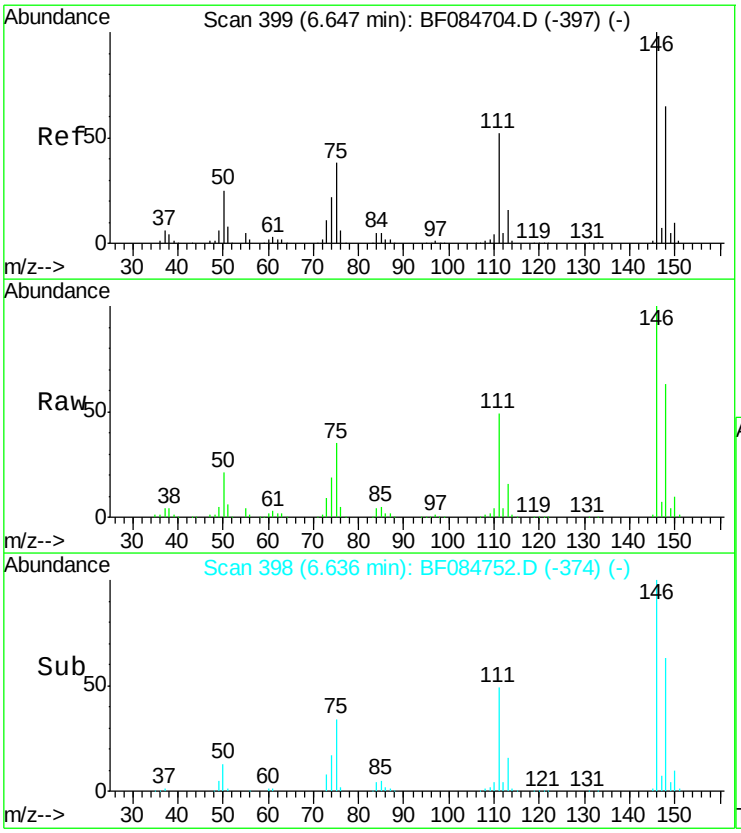
#11
bis(2-Chloroethyl)ether
Concen: 31.97 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Instrument :
BNA_F
ClientSampleId :
PB88120BS

Tgt Ion: 93 Resp: 432132

Ion	Ratio	Lower	Upper
93	100		
63	85.1	45.9	85.9
95	33.2	12.3	52.3

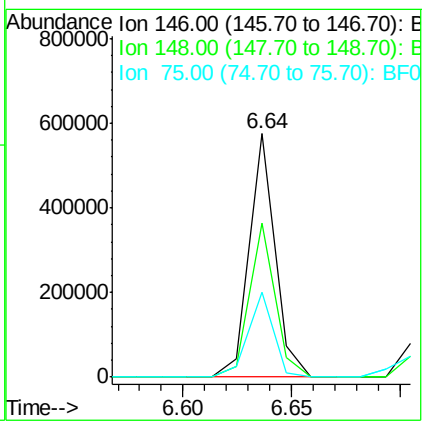


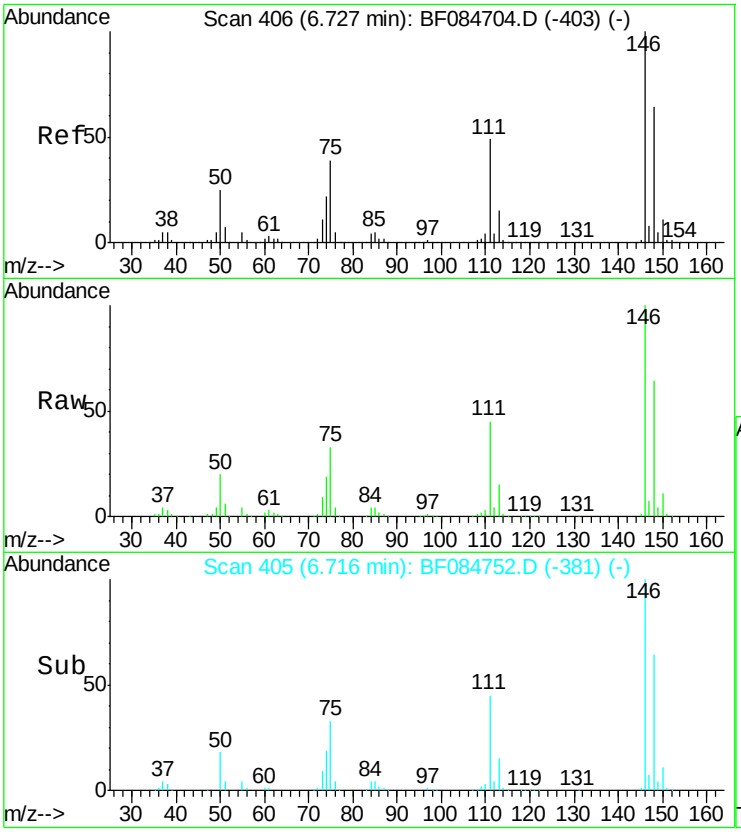


#12
1,3-Dichlorobenzene
Concen: 31.83 ng
RT: 6.64 min Scan# 398
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Tgt Ion:146 Resp: 475106

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.9	77.9
75	34.7	20.5	30.7#



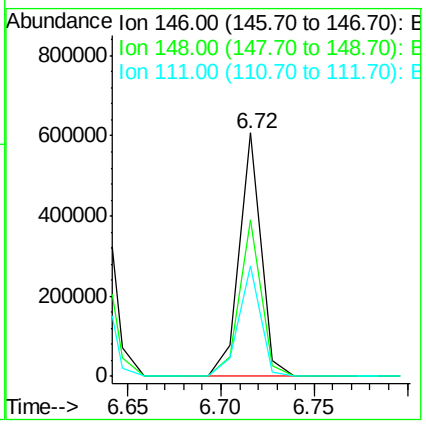


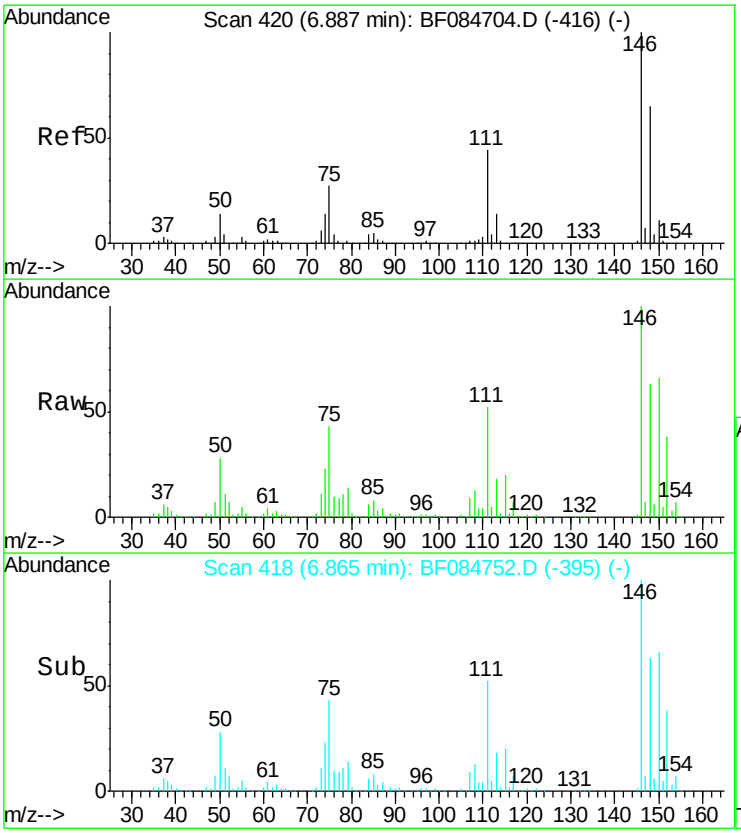
#13
1,4-Dichlorobenzene
Concen: 33.43 ng
RT: 6.72 min Scan# 405
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Instrument :
BNA_F
ClientSampleId :
PB88120BS

Tgt Ion:146 Resp: 498736

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.9	77.9
111	45.3	41.6	62.4

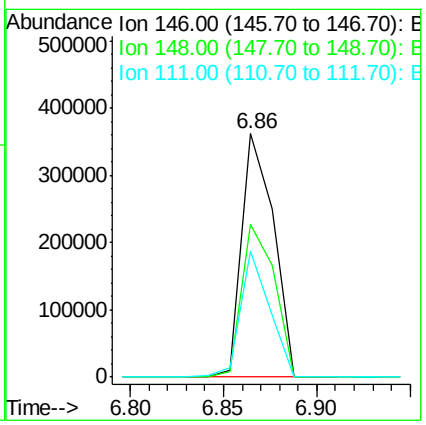


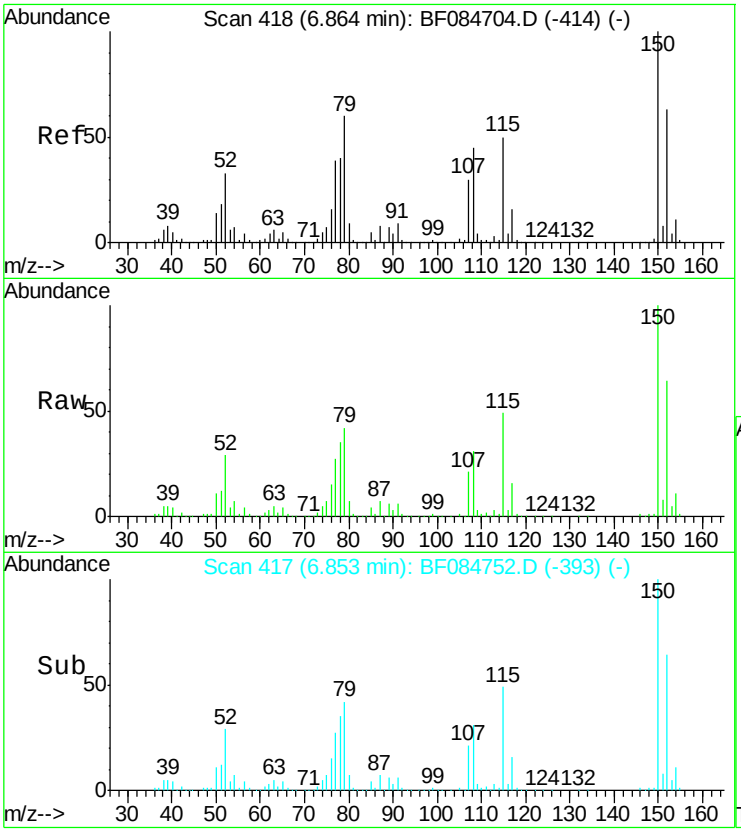


#14
1,2-Dichlorobenzene
Concen: 30.78 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.03 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Tgt Ion:146 Resp: 427651

Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.6	77.4
111	51.8	38.0	57.0



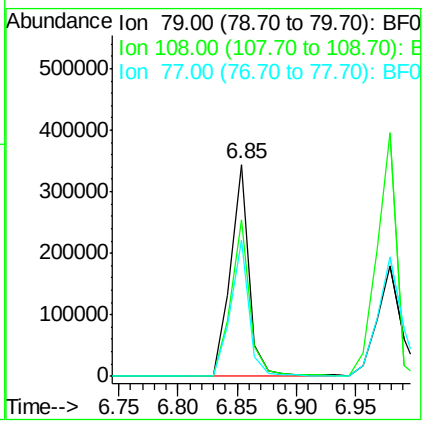


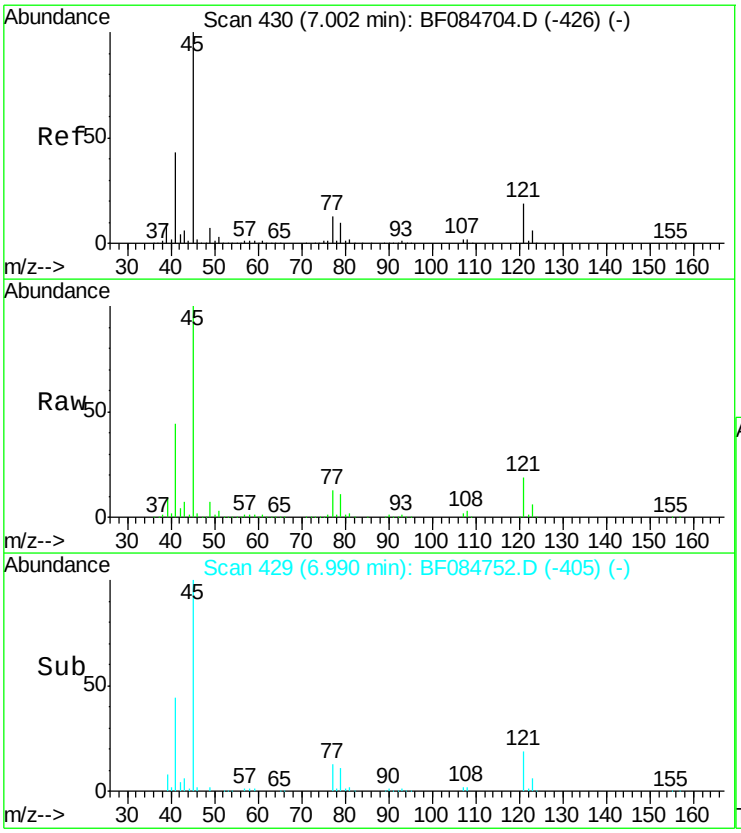
#15
Benzyl Alcohol
Concen: 35.41 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Instrument :
BNA_F
ClientSampleId :
PB88120BS

Tgt Ion: 79 Resp: 378275

Ion	Ratio	Lower	Upper
79	100		
108	74.2	69.0	103.4
77	64.4	50.0	75.0

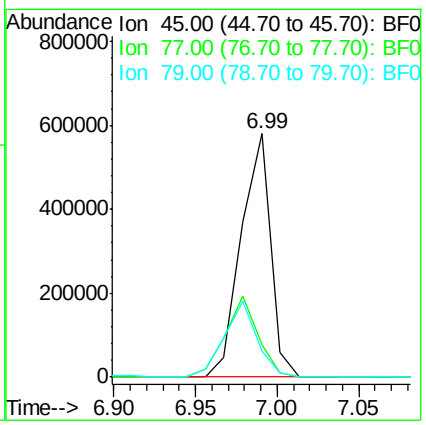


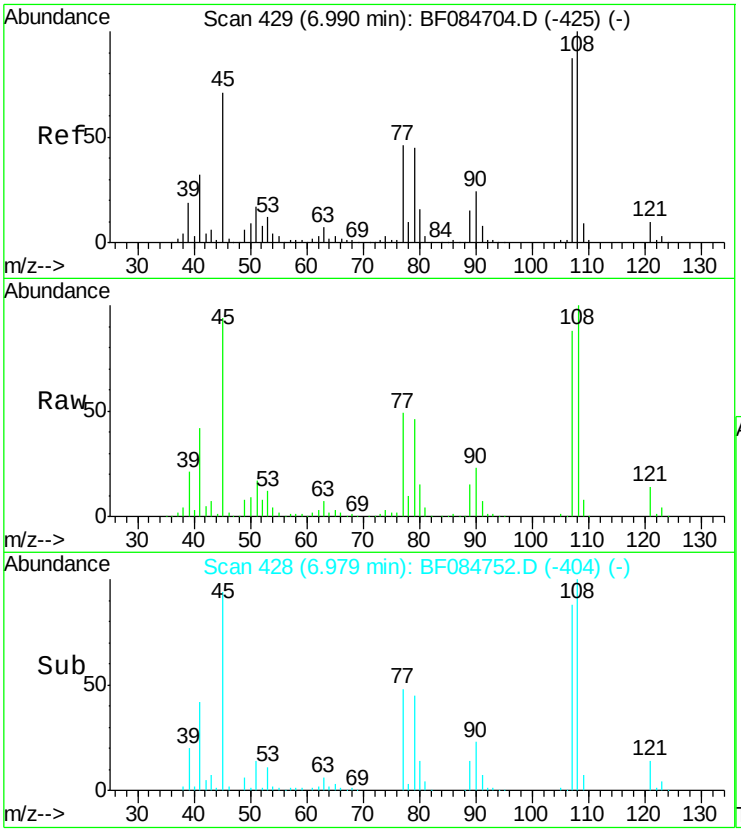


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.83 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Tgt Ion: 45 Resp: 723532

Ion	Ratio	Lower	Upper
45	100		
77	13.5	0.0	39.6
79	10.7	0.0	35.0



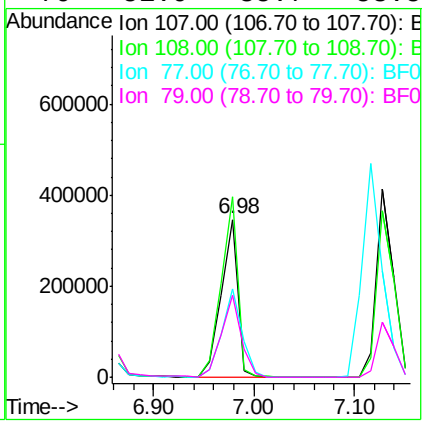


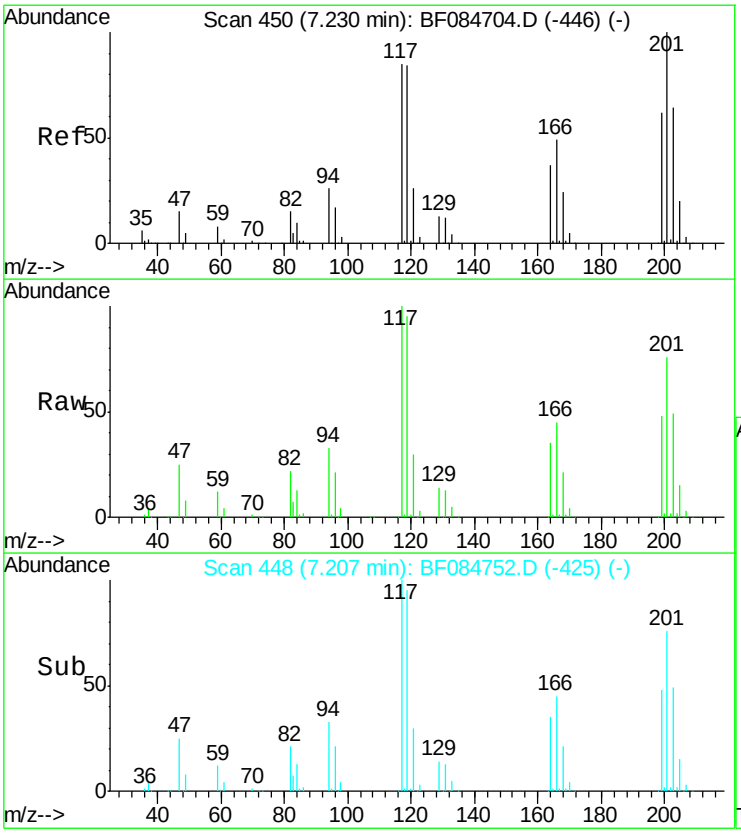
#17
2-Methylphenol
Concen: 35.79 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Instrument :
BNA_F
ClientSampleId :
PB88120BS

Tgt Ion:107 Resp: 399839

Ion	Ratio	Lower	Upper
107	100		
108	114.0	89.8	134.6
77	55.9	35.7	53.5#
79	51.9	35.7	53.5

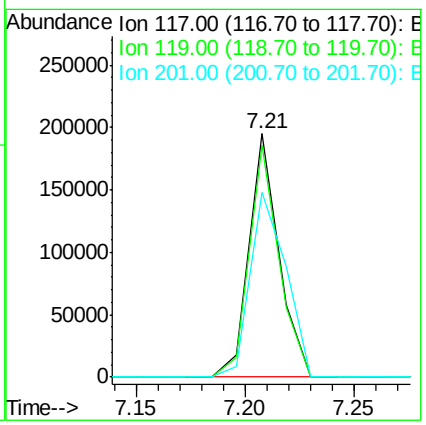


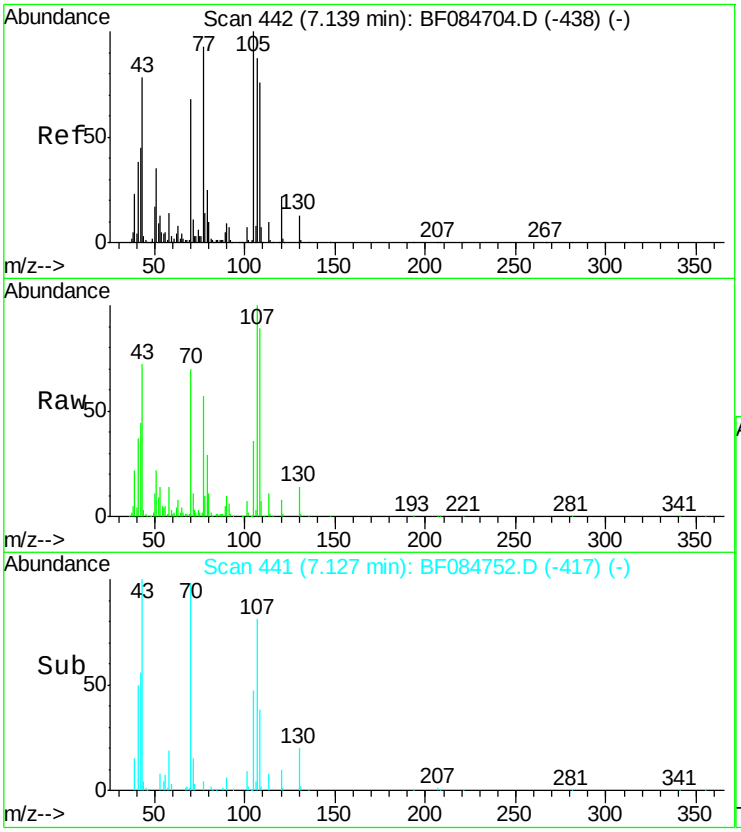


#18
Hexachloroethane
Concen: 32.24 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.03 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Tgt Ion:117 Resp: 185208

Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.4	116.0
201	75.9	68.6	103.0



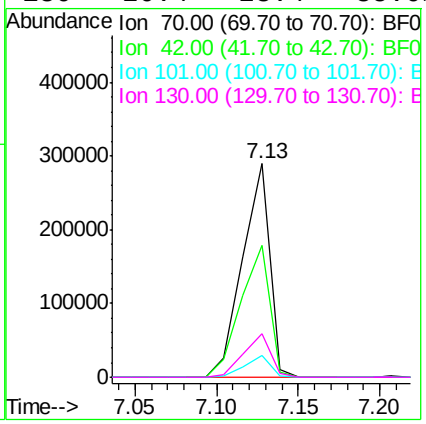


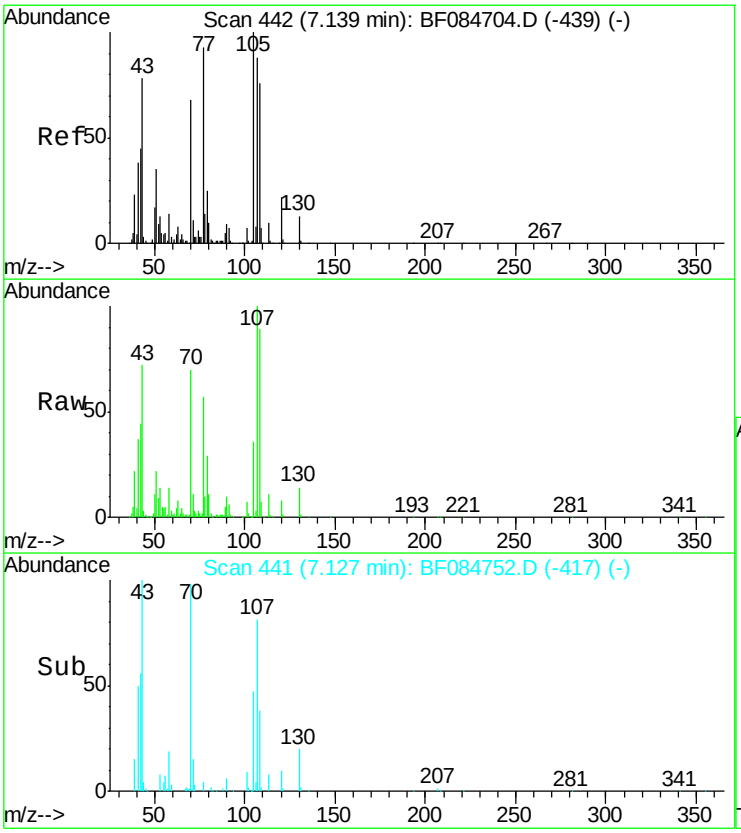
#19
n-Nitroso-di-n-propylamine
Concen: 34.77 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Instrument :
BNA_F
ClientSampleId :
PB88120BS

Tgt Ion: 70 Resp: 337234

Ion	Ratio	Lower	Upper
70	100		
42	62.0	33.3	49.9#
101	10.1	9.3	13.9
130	20.4	23.4	35.0#

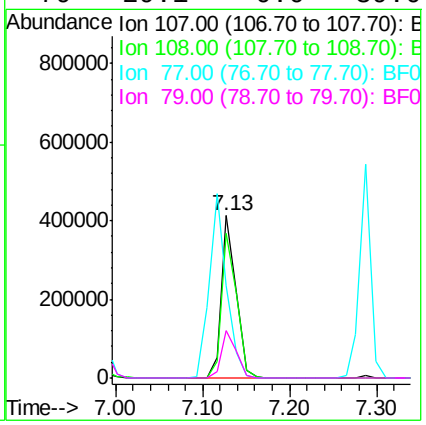


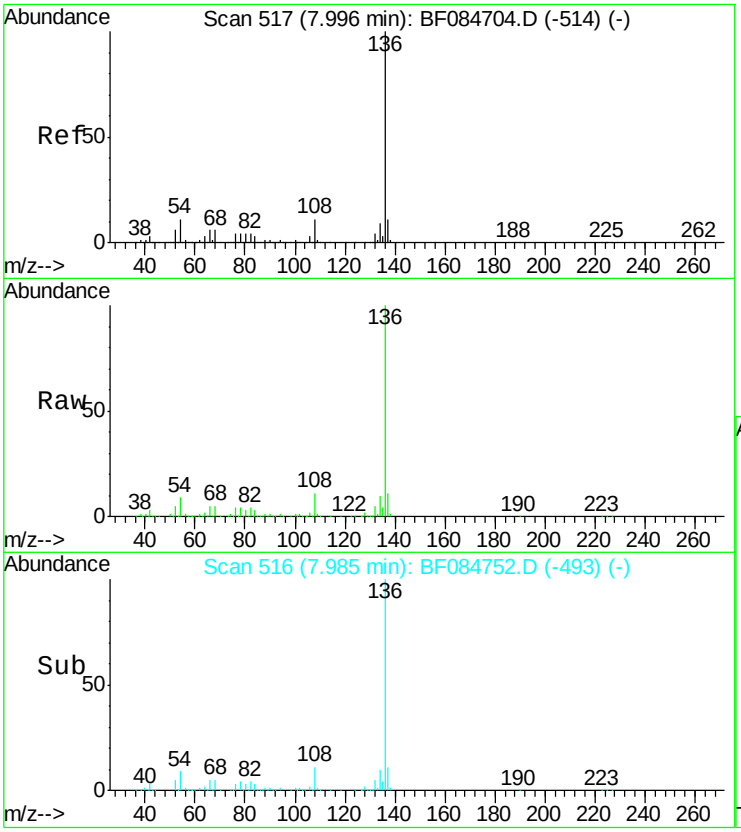


#20
3+4-Methylphenols
Concen: 35.27 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Tgt Ion:107 Resp: 489109

Ion	Ratio	Lower	Upper
107	100		
108	88.8	74.6	114.6
77	56.7	0.7	40.7#
79	29.1	0.0	39.0



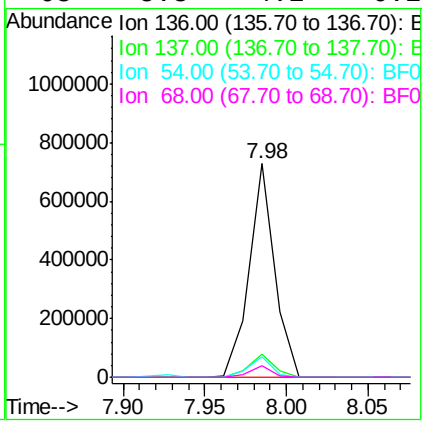


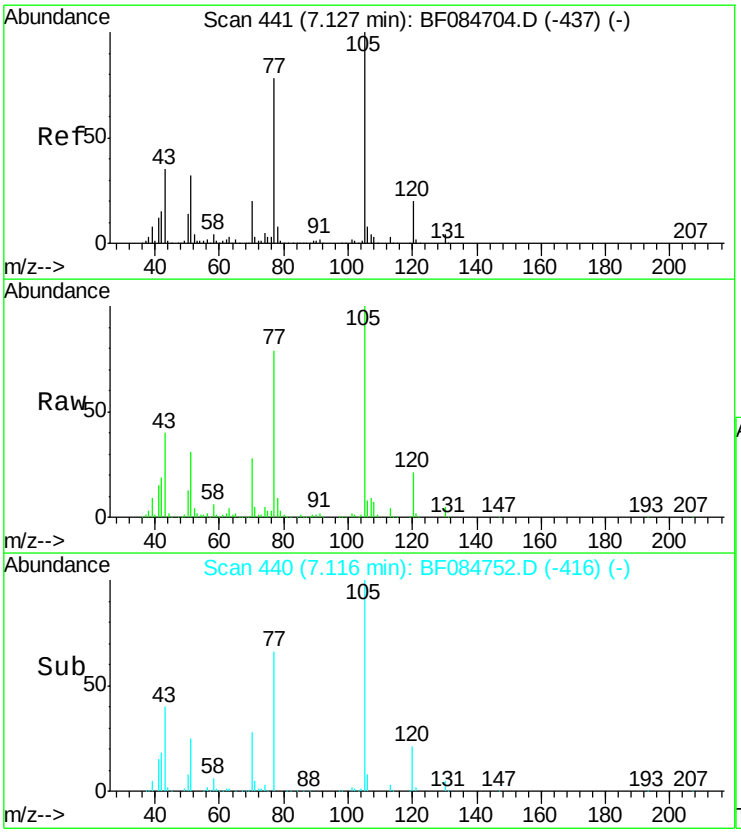
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.03 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Instrument :
BNA_F
ClientSampleId :
PB88120BS

Tgt Ion:136 Resp: 787251

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	9.4	5.8	8.8#
68	5.3	4.2	6.2

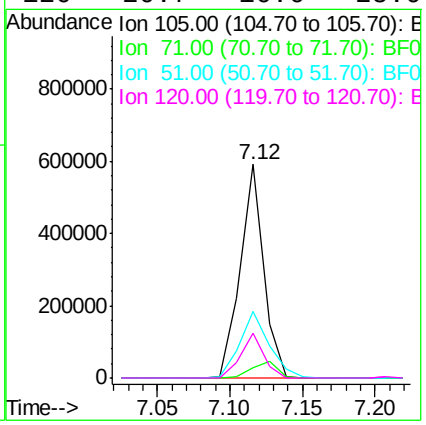


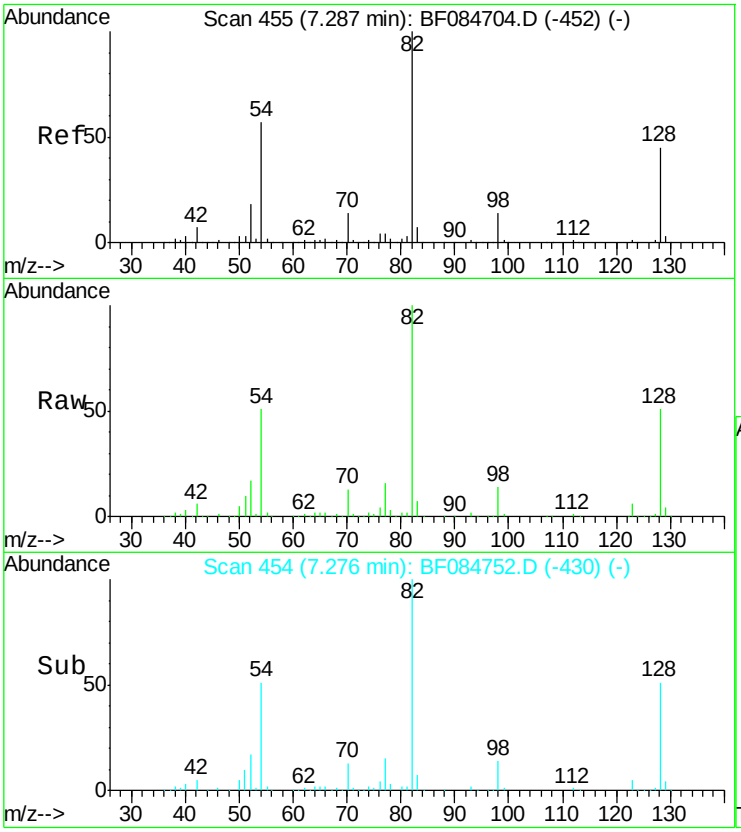


#22
Acetophenone
Concen: 32.05 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Tgt Ion:105 Resp: 665066

Ion	Ratio	Lower	Upper
105	100		
71	4.6	3.7	5.5
51	31.3	25.1	37.7
120	20.7	16.6	25.0



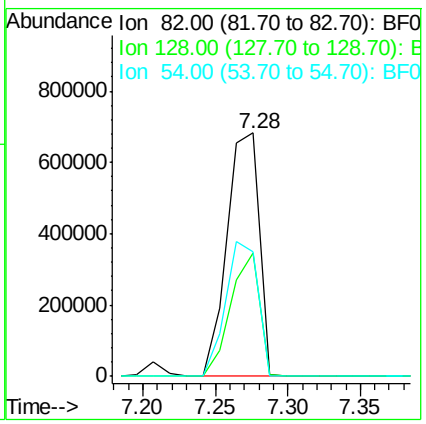


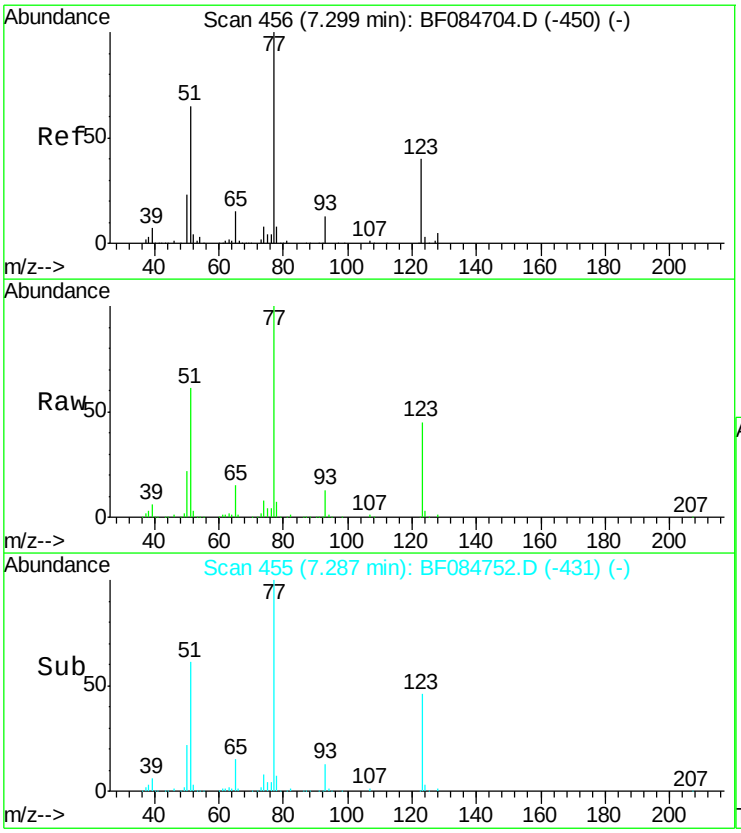
#23
Nitrobenzene-d5
Concen: 75.27 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Instrument :
BNA_F
ClientSampleId :
PB88120BS

Tgt Ion: 82 Resp: 1051889

Ion	Ratio	Lower	Upper
82	100		
128	50.7	34.6	51.8
54	51.3	38.4	57.6

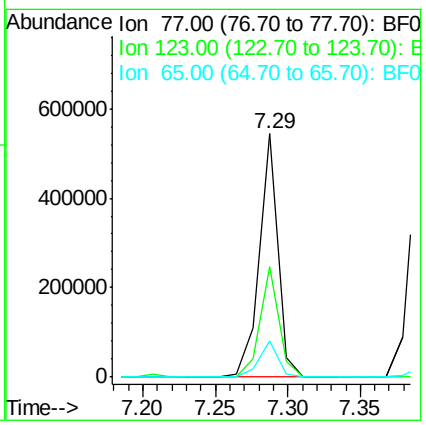


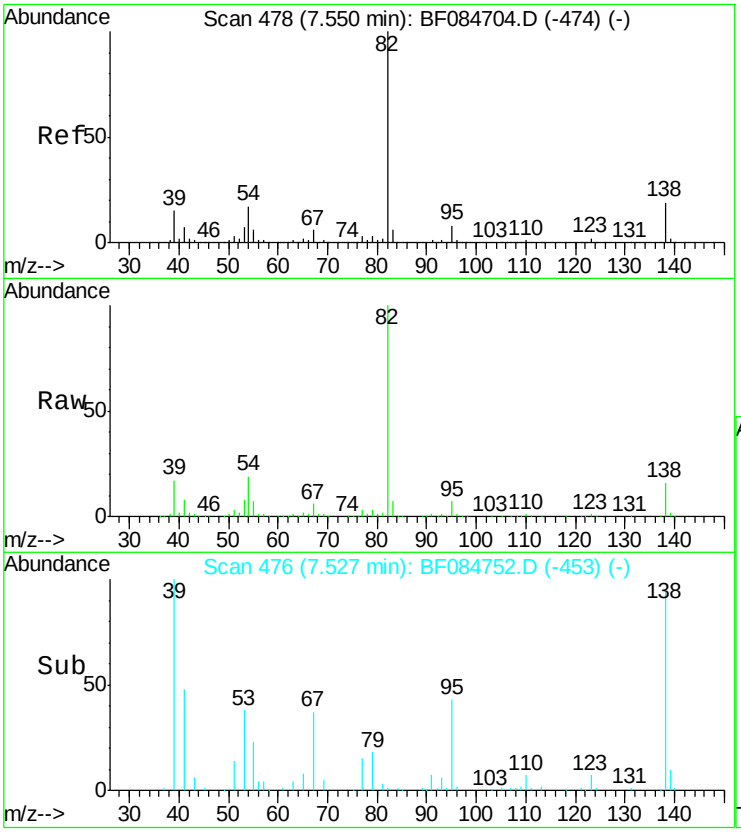


#24
Nitrobenzene
Concen: 32.30 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Tgt Ion: 77 Resp: 483345

Ion	Ratio	Lower	Upper
77	100		
123	45.4	37.4	56.2
65	14.9	10.9	16.3



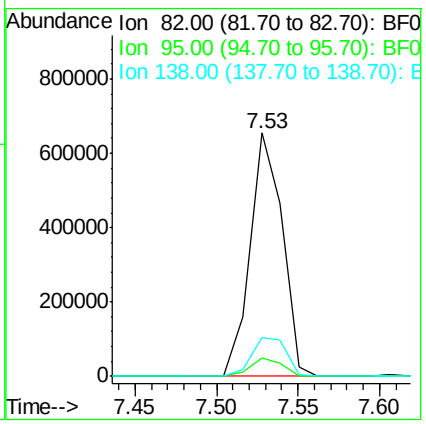


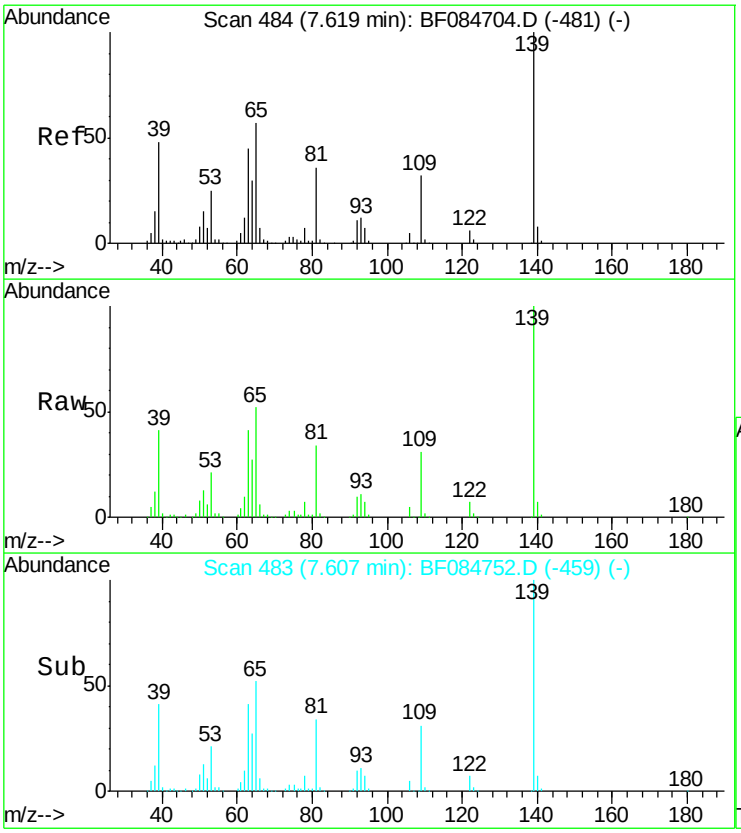
#25
Isophorone
Concen: 32.98 ng
RT: 7.53 min Scan# 476
Delta R.T. -0.03 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Instrument :
BNA_F
ClientSampleId :
PB88120BS

Tgt Ion: 82 Resp: 896118

Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.6	10.0
138	15.9	13.6	20.4

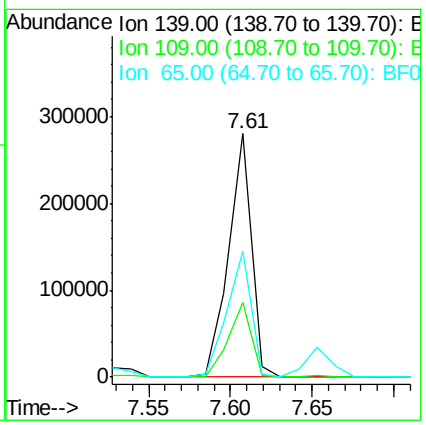


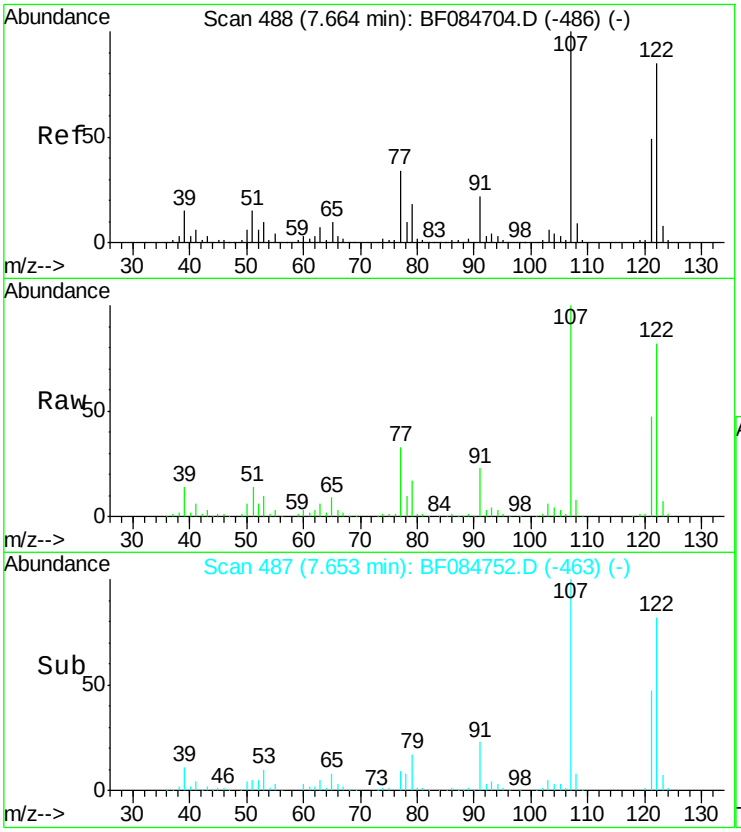


#26
2-Nitrophenol
Concen: 36.45 ng
RT: 7.61 min Scan# 483
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Tgt Ion:139 Resp: 269045

Ion	Ratio	Lower	Upper
139	100		
109	30.9	25.4	38.2
65	51.8	32.3	48.5#



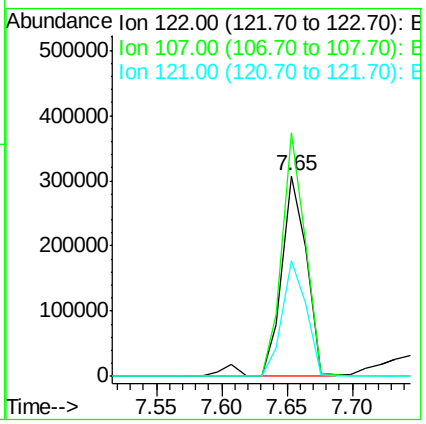


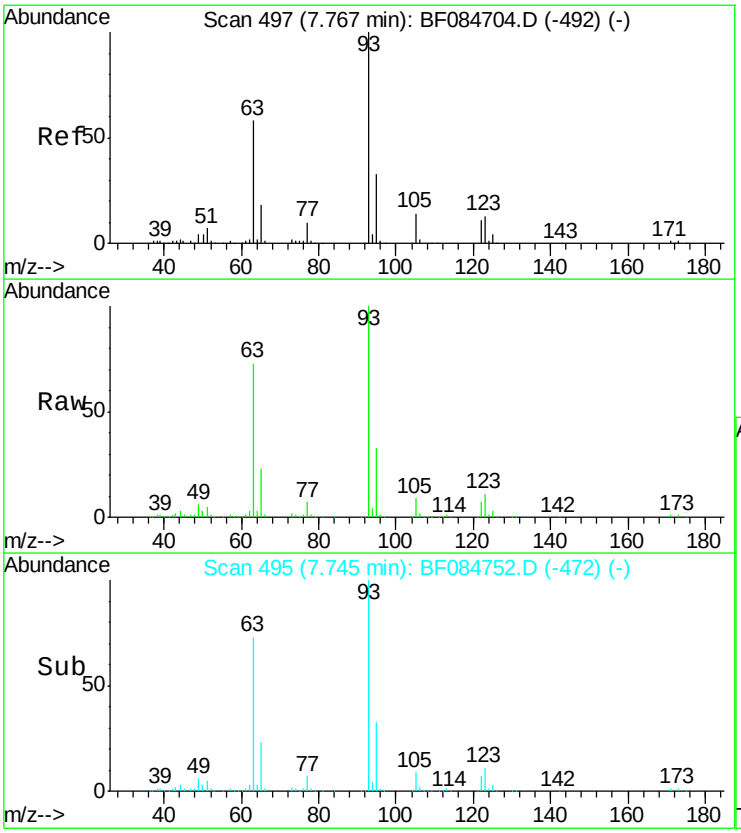
#27
2,4-Dimethylphenol
Concen: 33.11 ng
RT: 7.65 min Scan# 487
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Instrument :
BNA_F
ClientSampleId :
PB88120BS

Tgt Ion:122 Resp: 425130

Ion	Ratio	Lower	Upper
122	100		
107	121.3	99.1	148.7
121	57.6	47.9	71.9

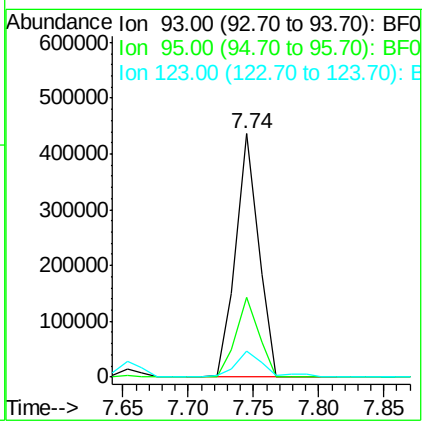


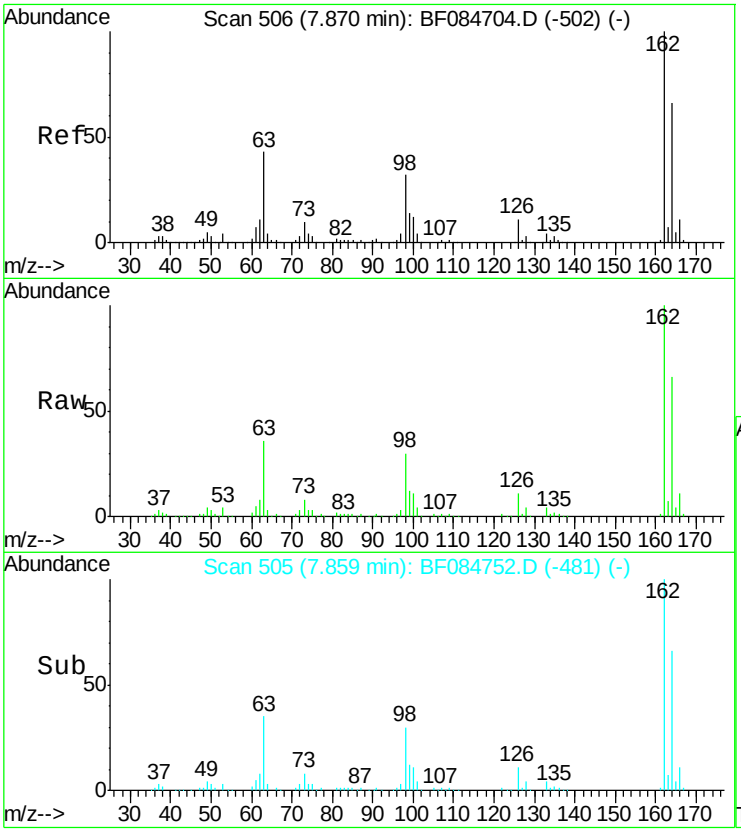


#28
bis(2-Chloroethoxy)methane
Concen: 32.95 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.03 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Tgt Ion: 93 Resp: 531261

Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.8	38.6
123	10.8	8.6	12.8



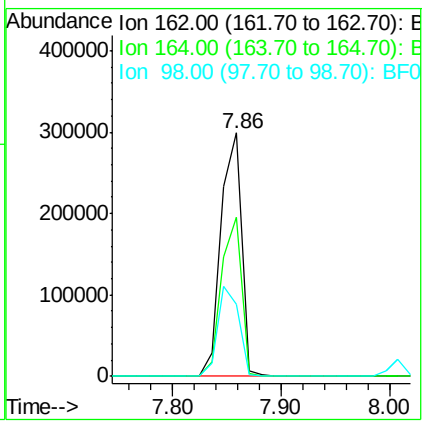


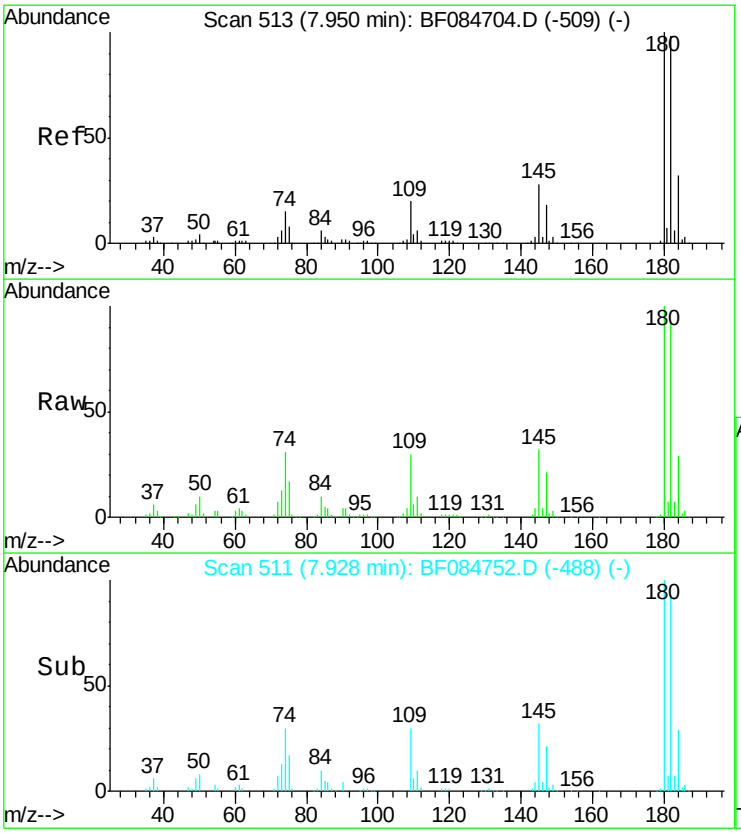
#29
2,4-Dichlorophenol
Concen: 35.74 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Instrument :
BNA_F
ClientSampleId :
PB88120BS

Tgt Ion:162 Resp: 392578

Ion	Ratio	Lower	Upper
162	100		
164	65.5	44.1	84.1
98	29.8	20.2	60.2

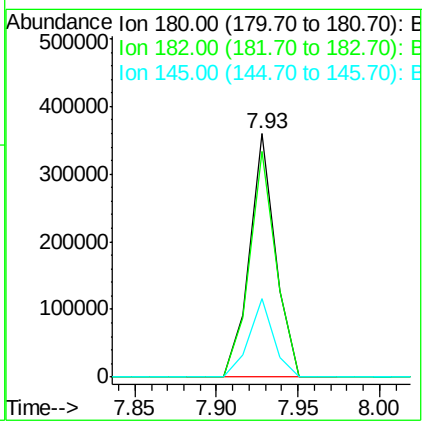


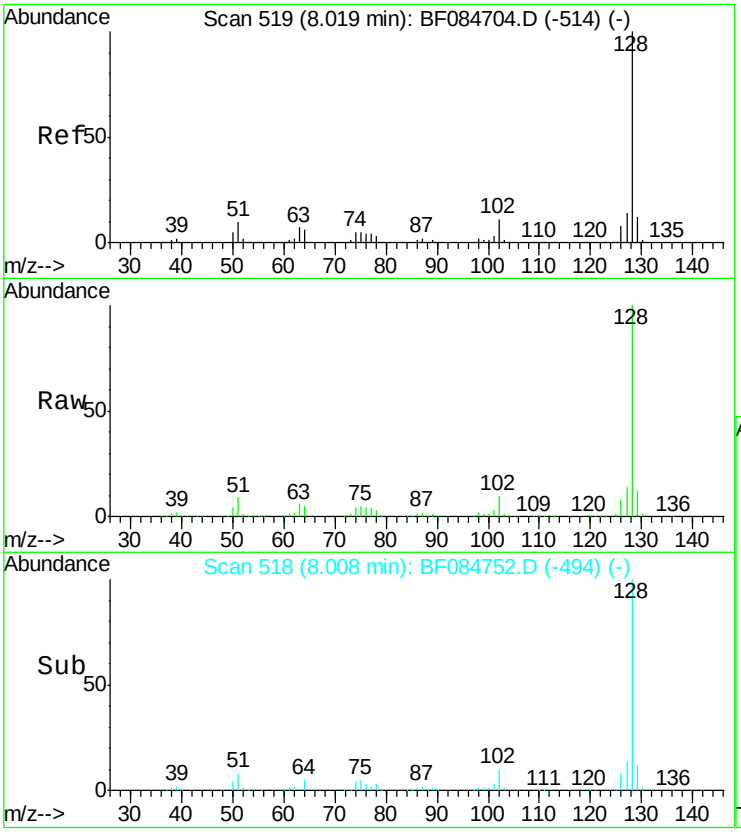


#30
1,2,4-Trichlorobenzene
Concen: 32.10 ng
RT: 7.93 min Scan# 511
Delta R.T. -0.03 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Tgt Ion:180 Resp: 398228

Ion	Ratio	Lower	Upper
180	100		
182	92.9	76.4	114.6
145	32.5	31.6	47.4



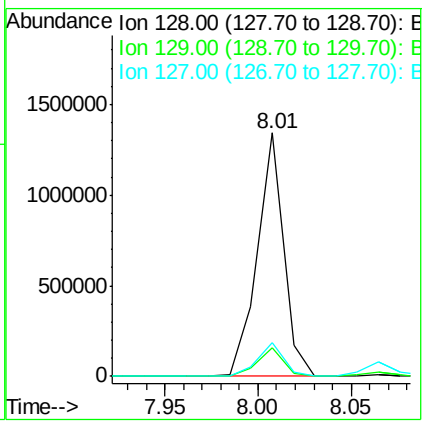


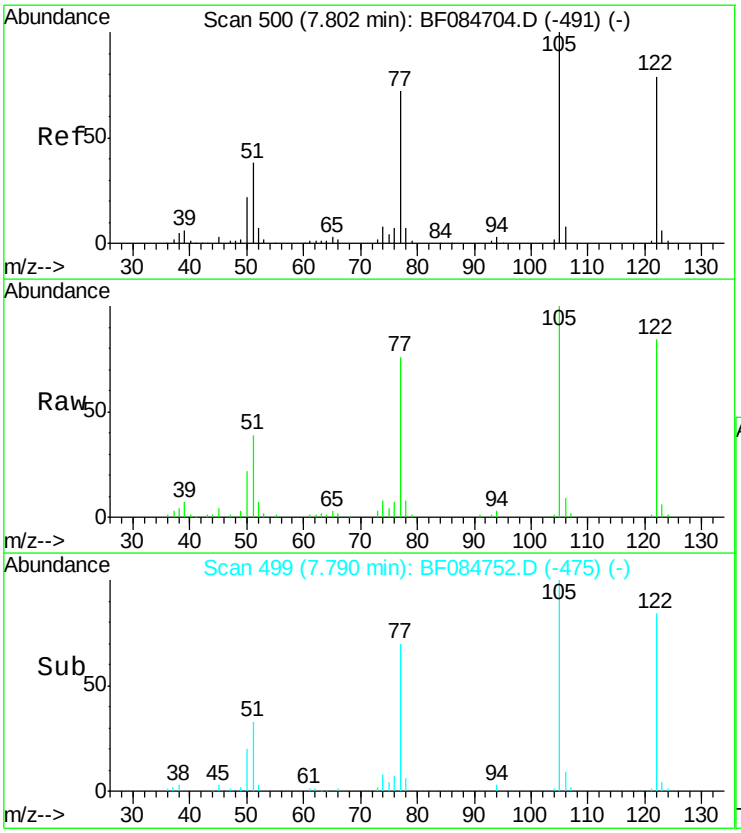
#31
Naphthalene
Concen: 33.19 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Instrument :
BNA_F
ClientSampleId :
PB88120BS

Tgt Ion:128 Resp: 1310610

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.1	13.7
127	13.8	11.1	16.7

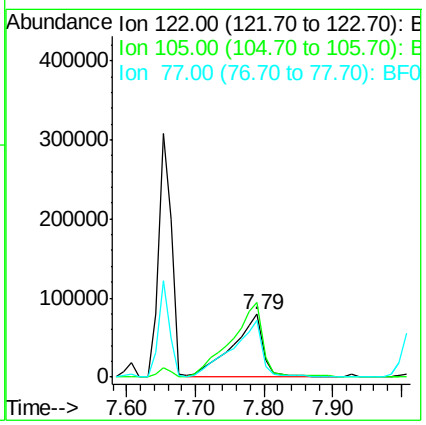


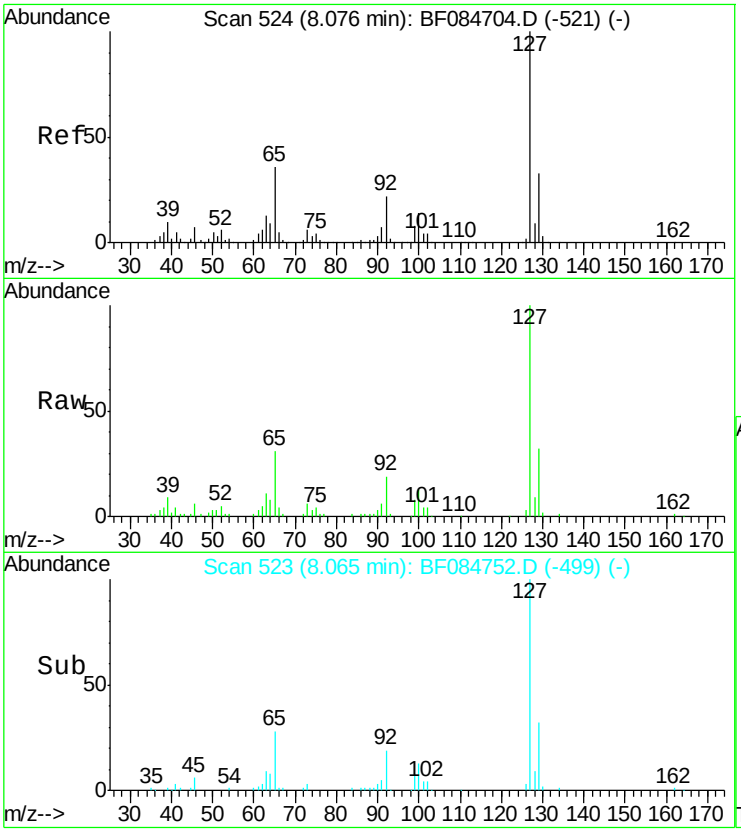


#32
Benzoic acid
Concen: 29.37 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Tgt Ion:122 Resp: 241168

Ion	Ratio	Lower	Upper
122	100		
105	118.6	100.3	140.3
77	89.9	63.5	103.5



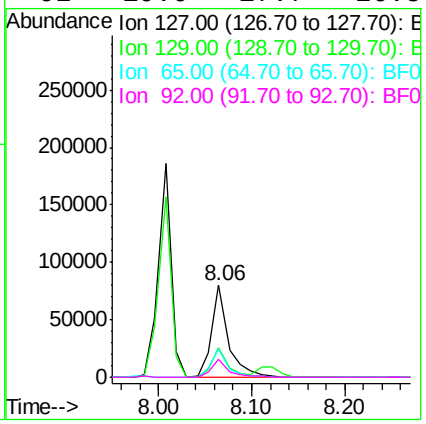


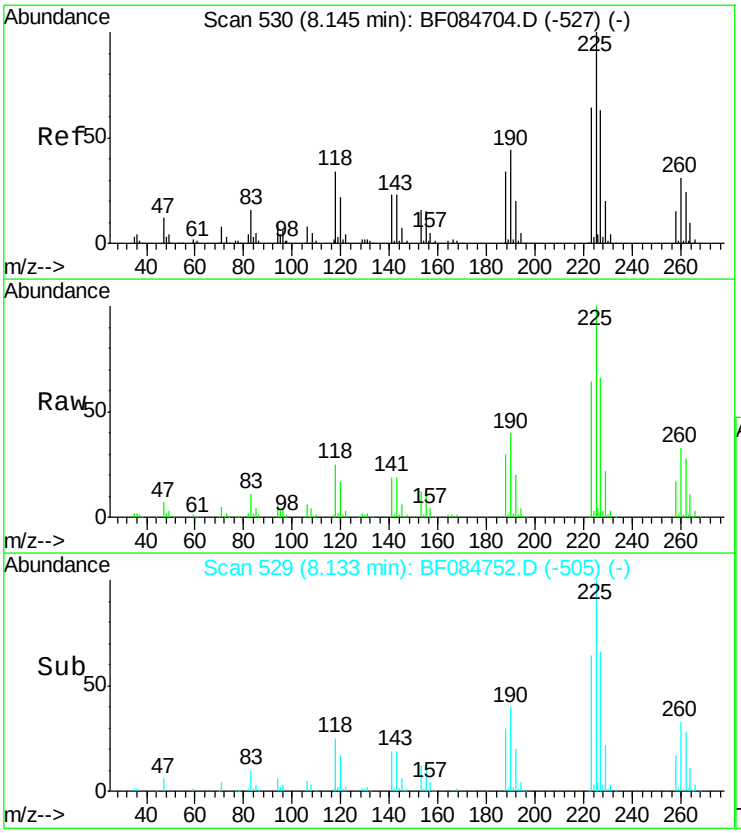
#33
4-Chloroaniline
Concen: 6.22 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Instrument :
BNA_F
ClientSampleId :
PB88120BS

Tgt Ion:127 Resp: 101614

Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.5	39.7
65	31.4	27.2	40.8
92	19.0	17.7	26.5

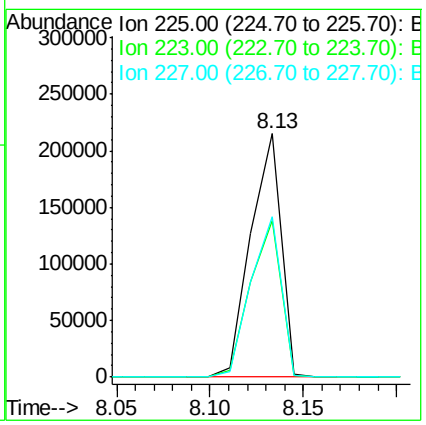


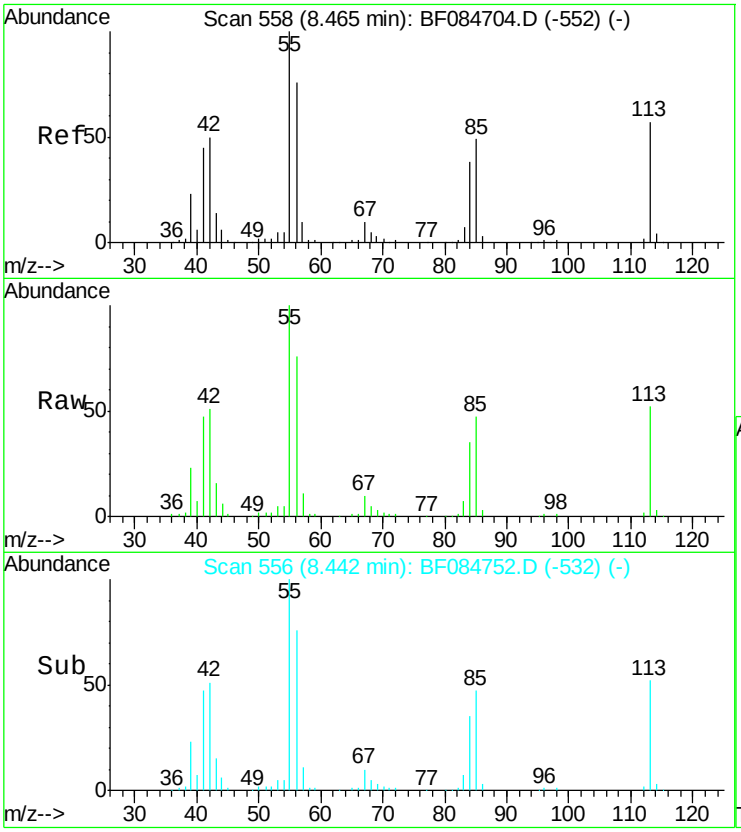


#34
Hexachlorobutadiene
Concen: 33.92 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Tgt Ion:225 Resp: 242690

Ion	Ratio	Lower	Upper
225	100		
223	64.2	49.4	74.0
227	65.8	50.8	76.2



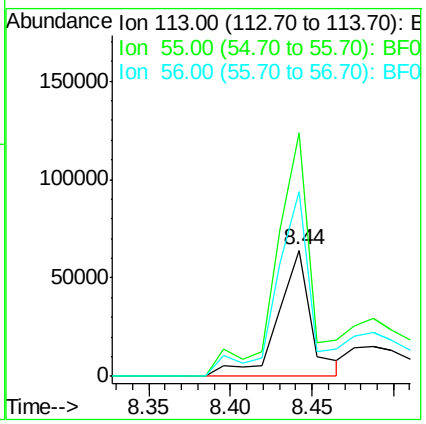


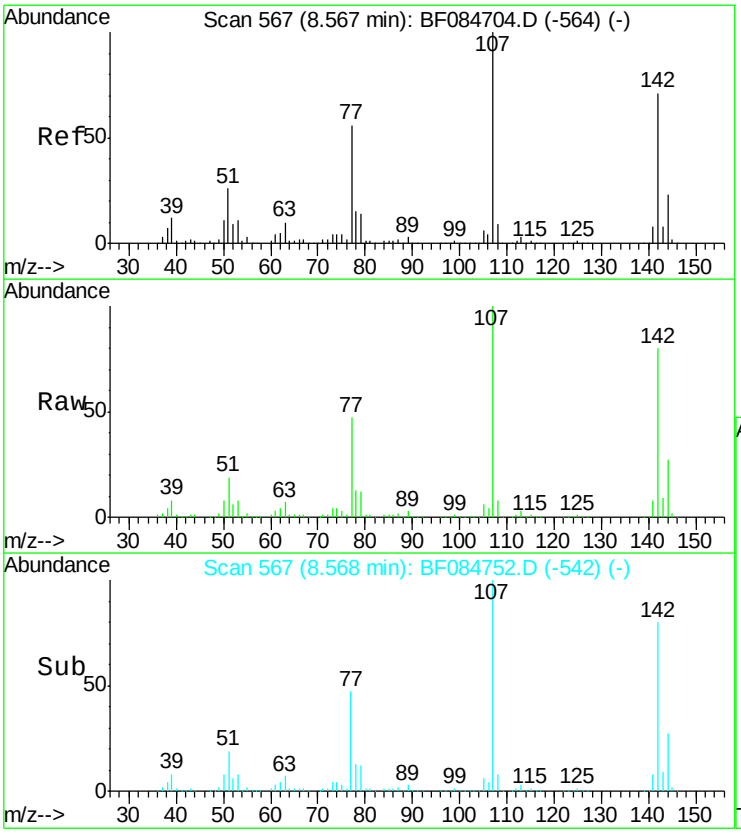
#35
Caprolactam
Concen: 26.73 ng
RT: 8.44 min Scan# 556
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Instrument :
BNA_F
ClientSampleId :
PB88120BS

Tgt Ion:113 Resp: 90517

Ion	Ratio	Lower	Upper
113	100		
55	192.8	116.9	156.9#
56	146.8	93.8	133.8#

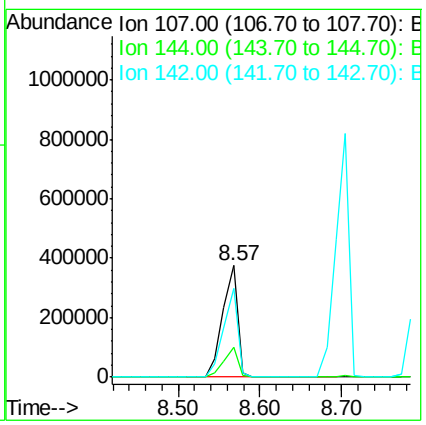


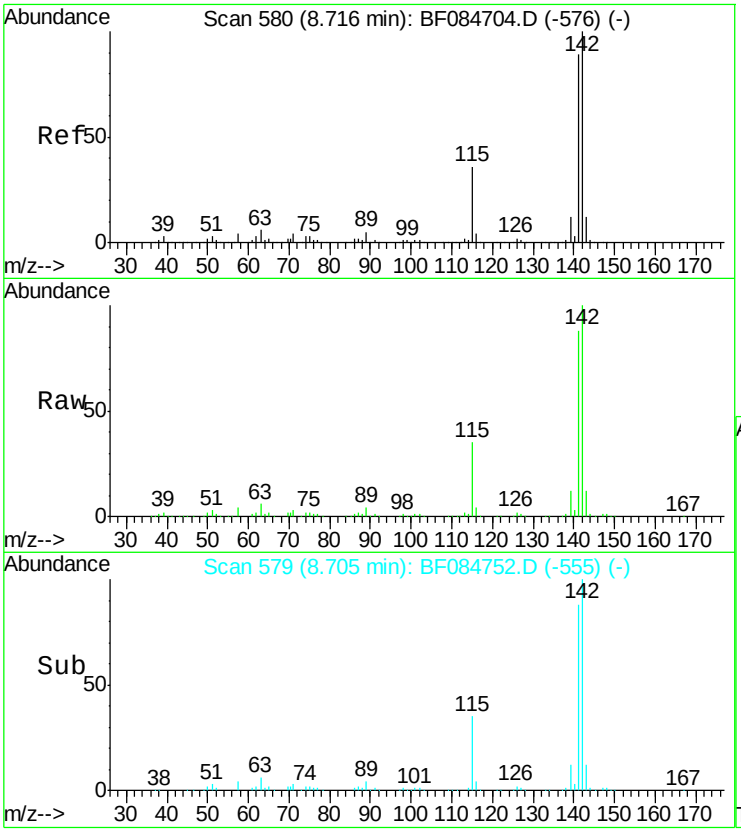


#36
4-Chloro-3-methylphenol
Concen: 37.84 ng
RT: 8.57 min Scan# 567
Delta R.T. -0.01 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Tgt Ion:107 Resp: 474154

Ion	Ratio	Lower	Upper
107	100		
144	26.9	19.7	29.5
142	80.1	61.8	92.6



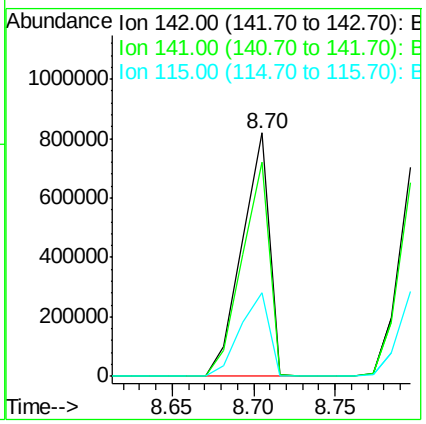


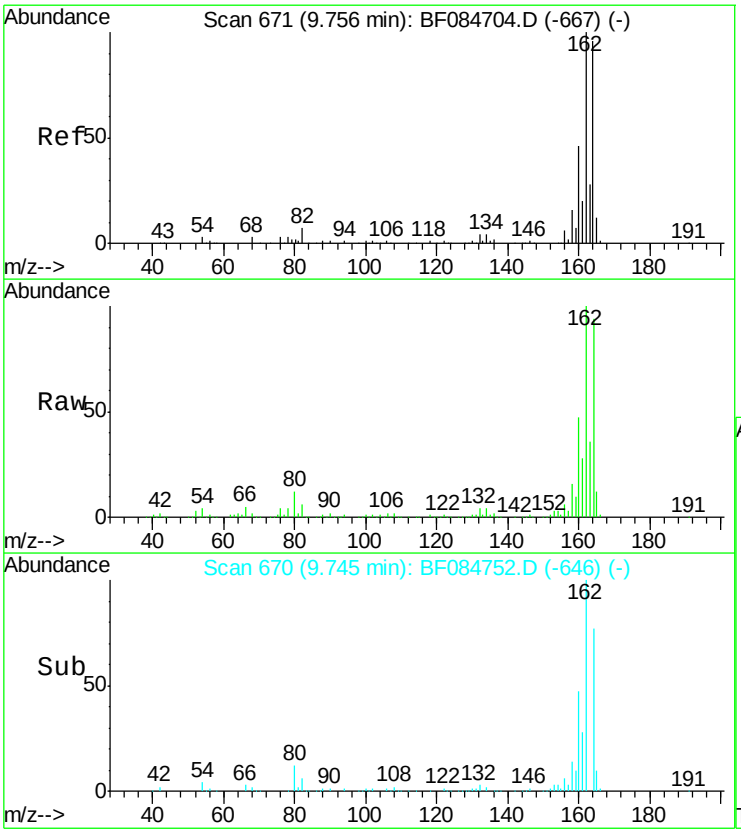
#37
2-Methylnaphthalene
Concen: 38.63 ng
RT: 8.70 min Scan# 579
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Instrument :
BNA_F
ClientSampleId :
PB88120BS

Tgt Ion:142 Resp: 954816

Ion	Ratio	Lower	Upper
142	100		
141	88.0	72.4	108.6
115	34.6	27.9	41.9

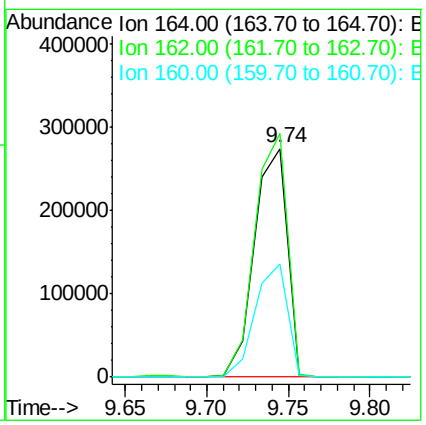


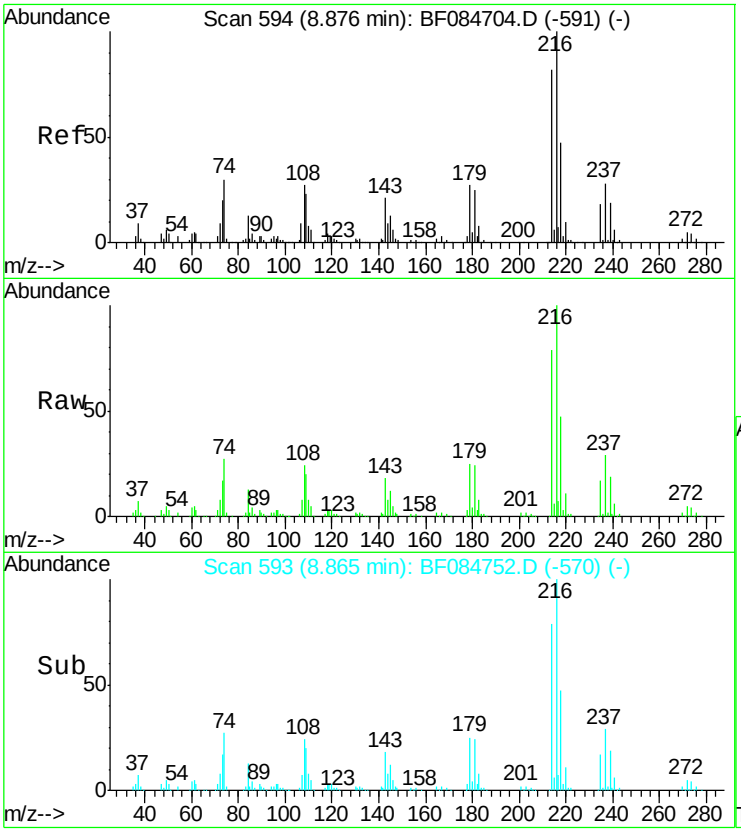


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Tgt Ion:164 Resp: 385054

Ion	Ratio	Lower	Upper
164	100		
162	106.4	85.1	127.7
160	49.7	37.5	56.3



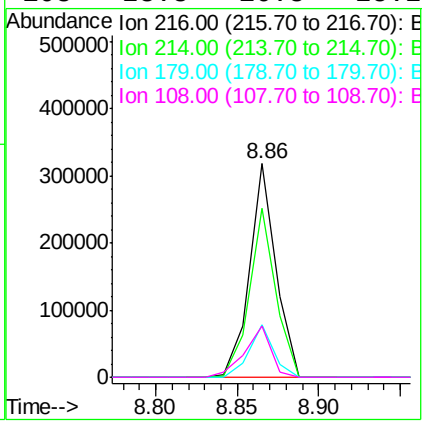


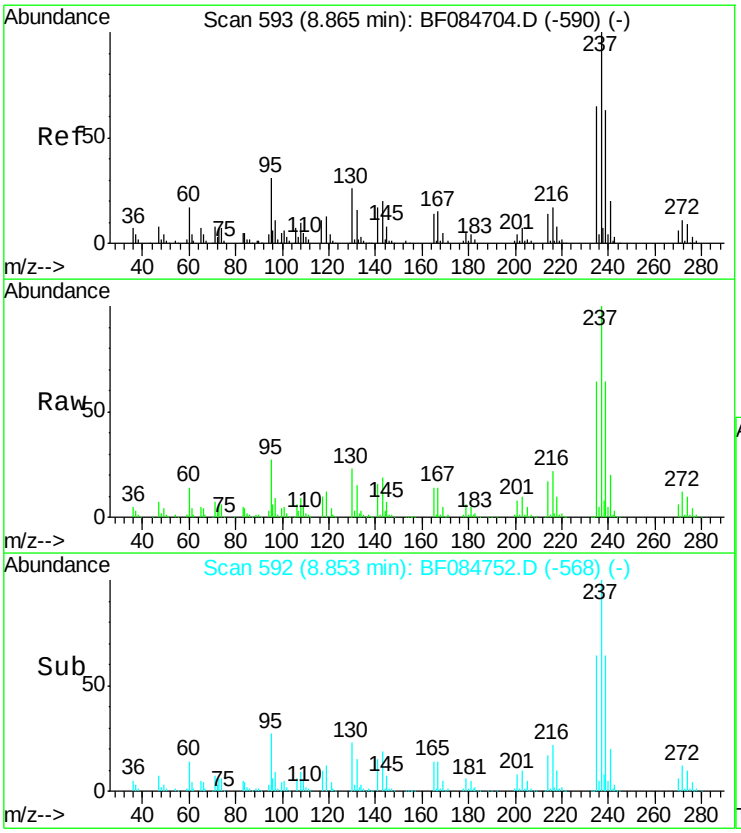
#39
1,2,4,5-Tetrachlorobenzene
Concen: 29.07 ng
RT: 8.86 min Scan# 593
Delta R.T. -0.03 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Instrument :
BNA_F
ClientSampleId :
PB88120BS

Tgt Ion:216 Resp: 355536

Ion	Ratio	Lower	Upper
216	100		
214	78.6	64.2	96.2
179	22.9	18.7	28.1
108	23.8	16.8	25.2

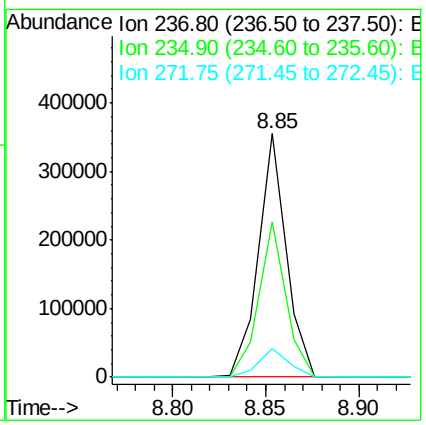


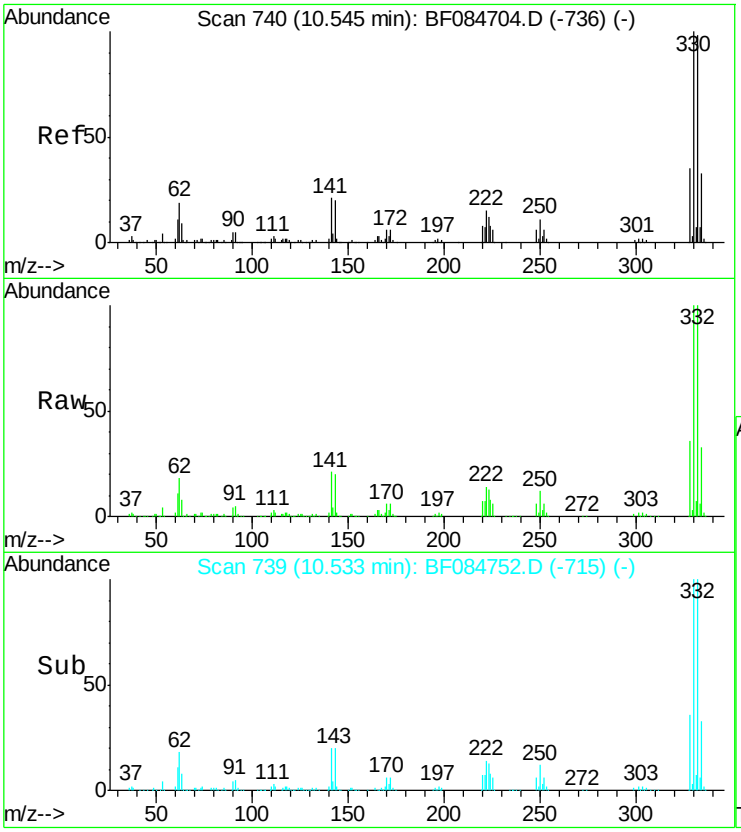


#40
Hexachlorocyclopentadiene
Concen: 71.15 ng
RT: 8.85 min Scan# 592
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Tgt Ion:237 Resp: 366633

Ion	Ratio	Lower	Upper
237	100		
235	63.7	43.1	83.1
272	11.8	0.0	35.1



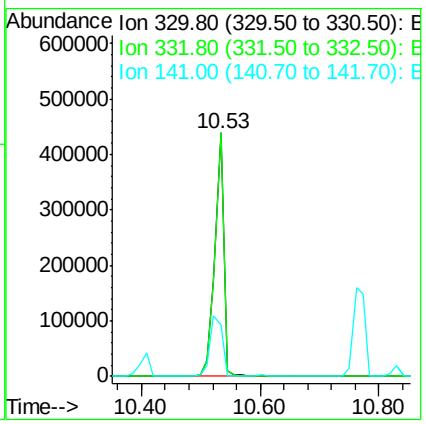


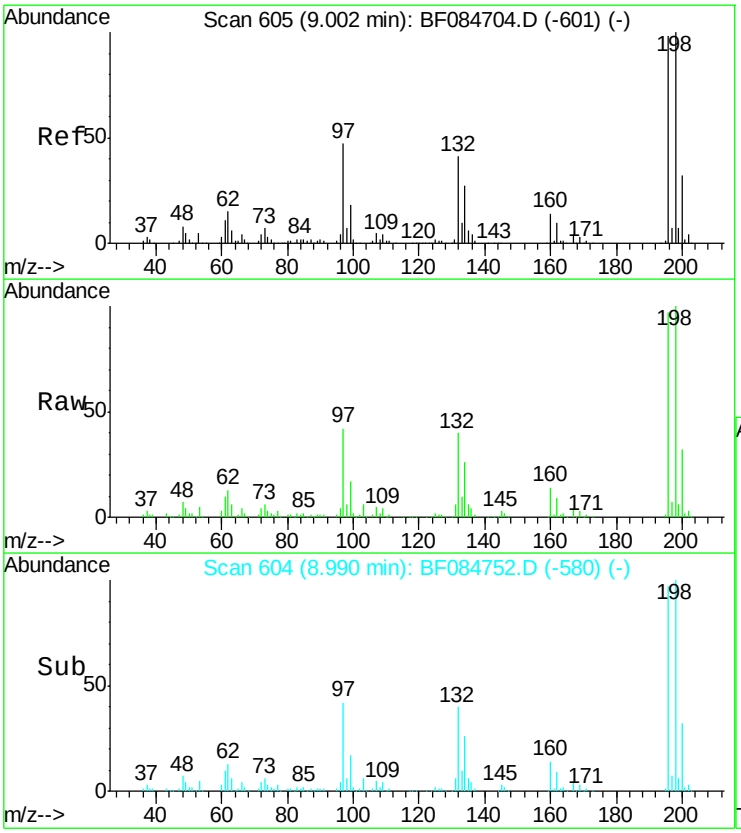
#41
2,4,6-Tribromophenol
Concen: 113.25 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Instrument :
BNA_F
ClientSampleId :
PB88120BS

Tgt Ion:330 Resp: 454843

Ion	Ratio	Lower	Upper
330	100		
332	99.0	76.6	114.8
141	34.3	27.8	41.6

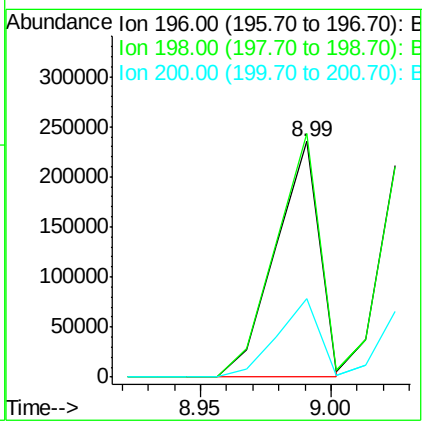


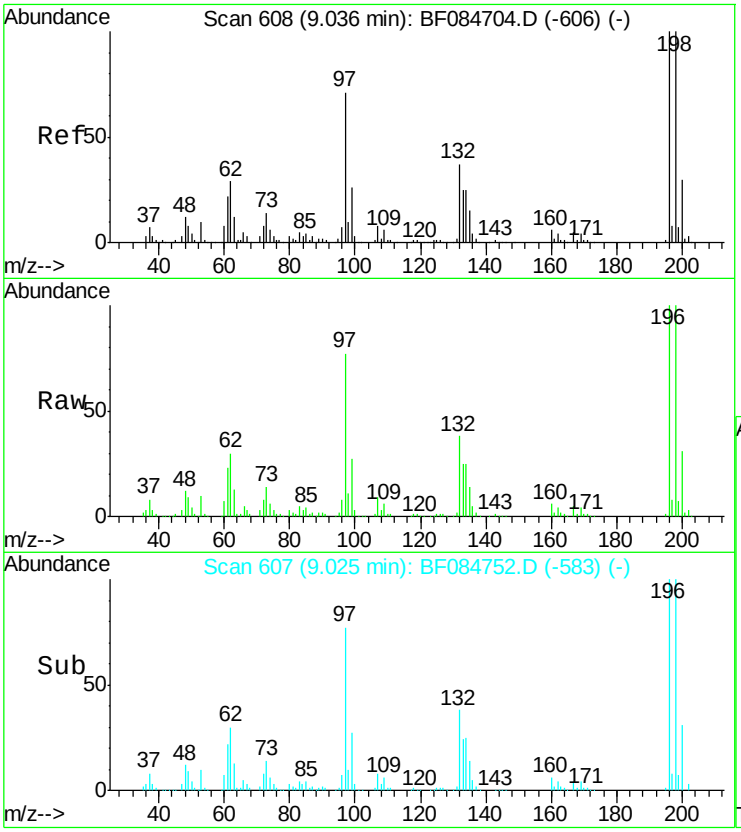


#42
2,4,6-Trichlorophenol
Concen: 34.79 ng
RT: 8.99 min Scan# 604
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Tgt Ion:196 Resp: 274123

Ion	Ratio	Lower	Upper
196	100		
198	103.4	77.7	116.5
200	33.4	24.6	37.0



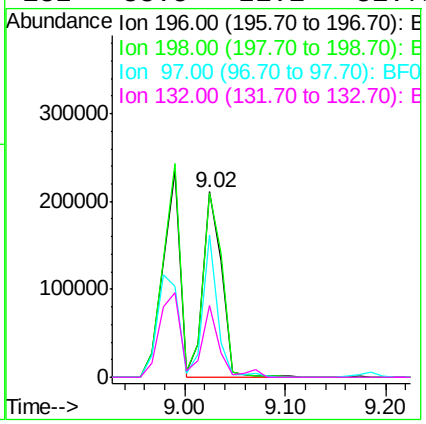


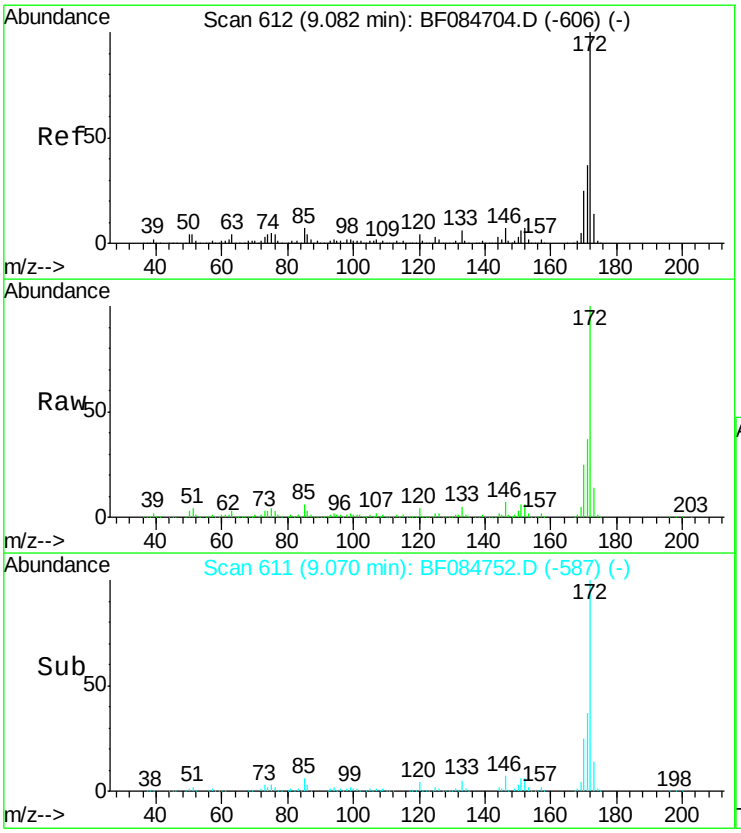
#43
2,4,5-Trichlorophenol
Concen: 33.52 ng
RT: 9.02 min Scan# 607
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Instrument :
BNA_F
ClientSampleId :
PB88120BS

Tgt Ion:196 Resp: 268338

Ion	Ratio	Lower	Upper
196	100		
198	99.6	79.0	118.6
97	76.9	33.0	49.6#
132	38.5	21.1	31.7#

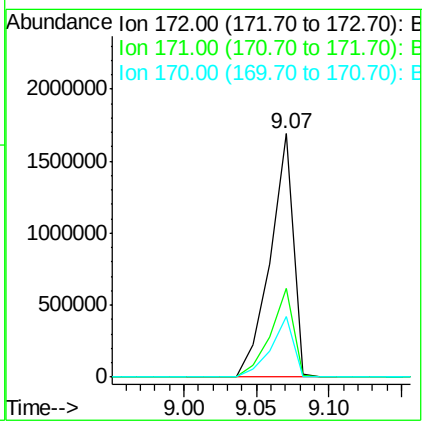


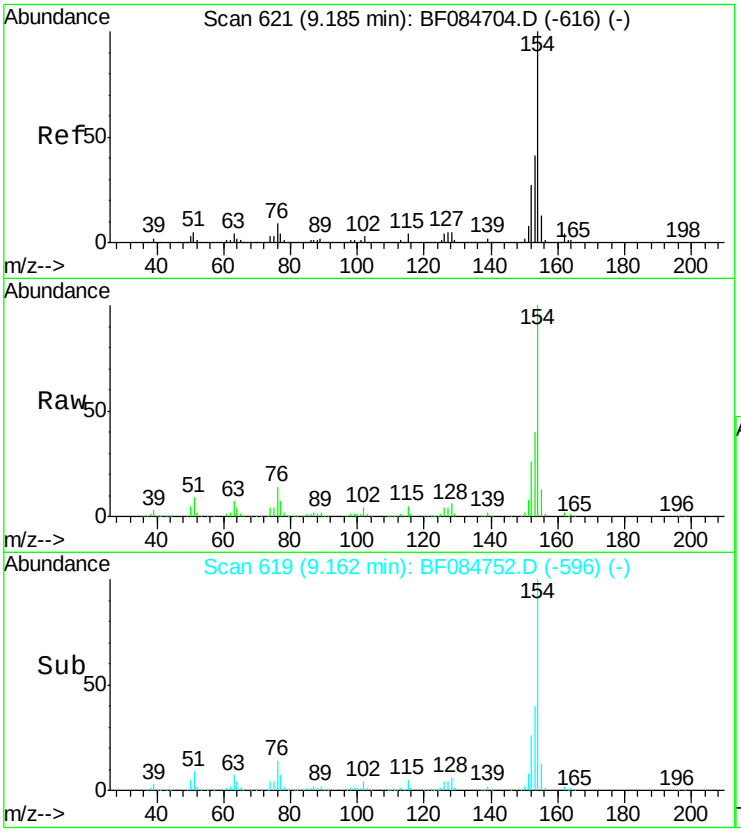


#44
2-Fluorobiphenyl
Concen: 80.34 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Tgt Ion:172 Resp: 1871415

Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.9	43.3
170	25.0	18.6	27.8



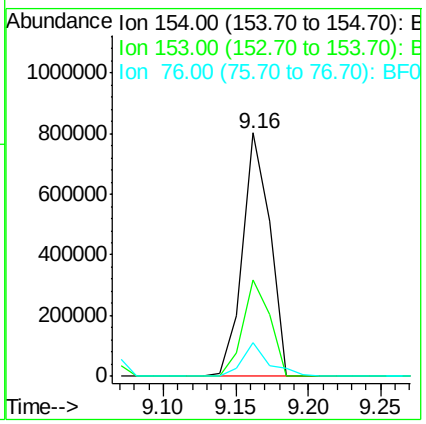


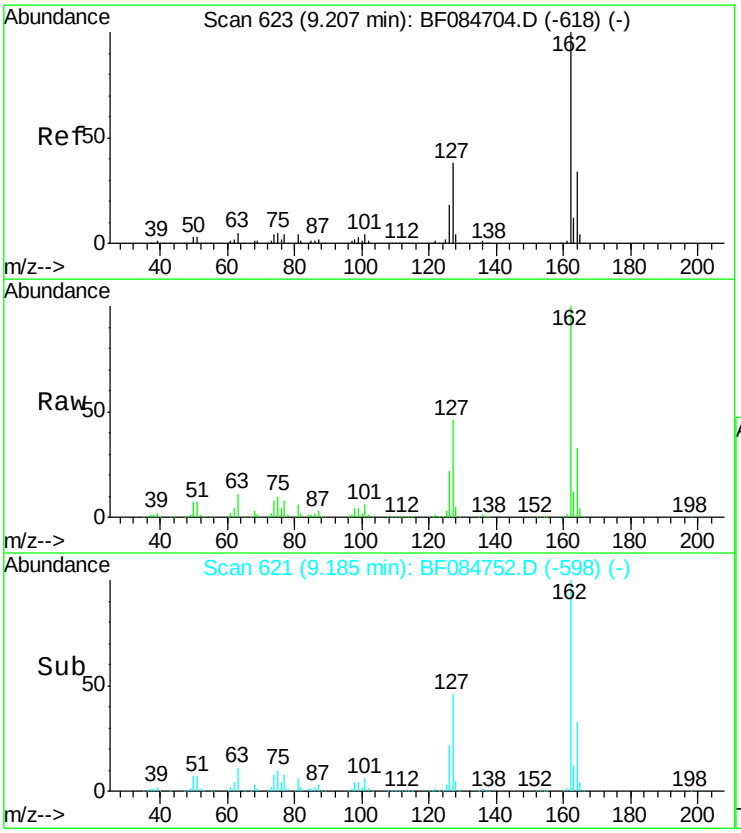
#45
1,1'-Biphenyl
Concen: 30.33 ng
RT: 9.16 min Scan# 619
Delta R.T. -0.03 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Instrument :
BNA_F
ClientSampleId :
PB88120BS

Tgt Ion:154 Resp: 1043220

Ion	Ratio	Lower	Upper
154	100		
153	39.7	21.6	61.6
76	13.7	0.0	32.7

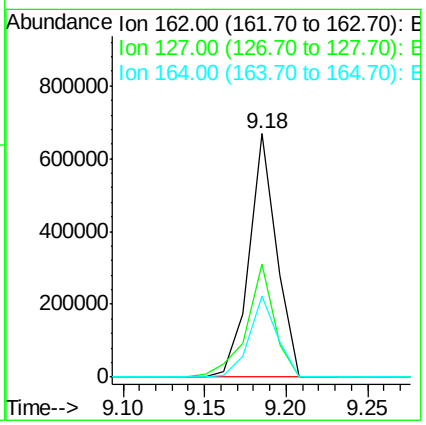


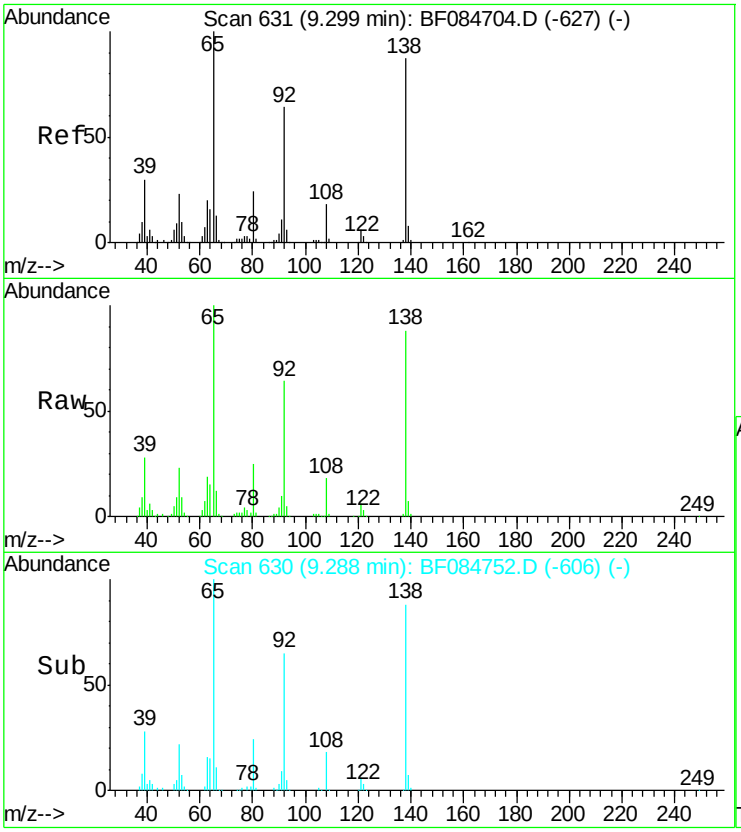


#46
2-Chloronaphthalene
Concen: 30.75 ng
RT: 9.18 min Scan# 621
Delta R.T. -0.03 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Tgt Ion:162 Resp: 778904

Ion	Ratio	Lower	Upper
162	100		
127	46.3	40.2	60.4
164	33.1	25.7	38.5



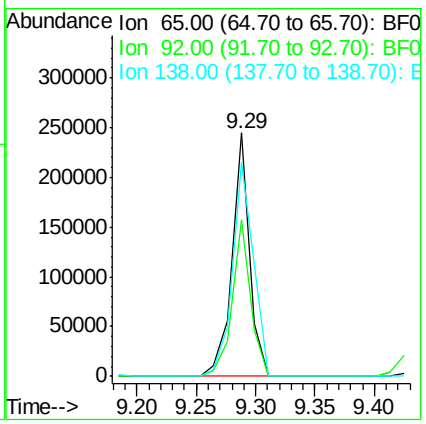


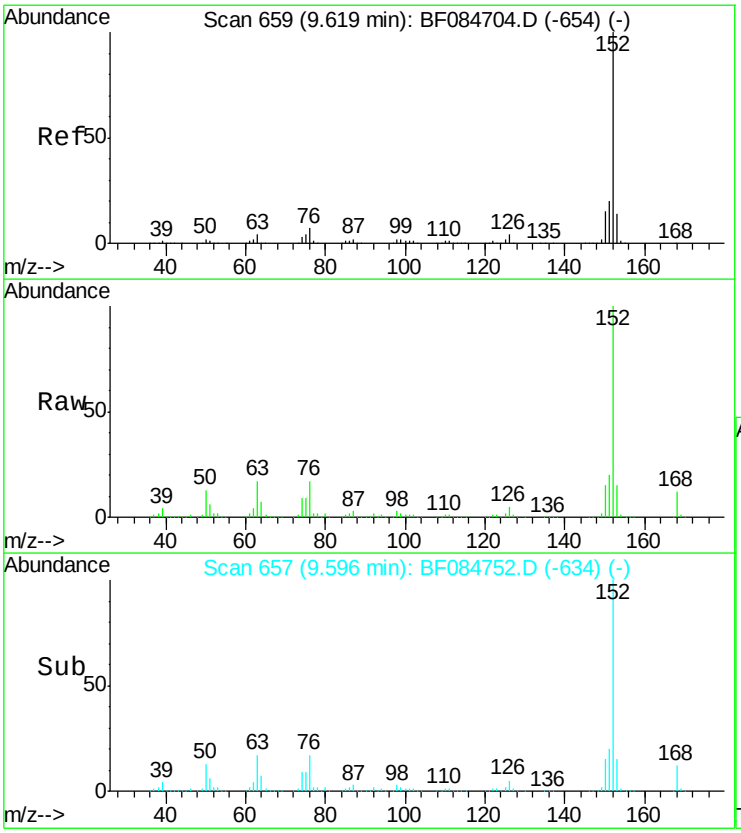
#47
2-Nitroaniline
Concen: 31.20 ng
RT: 9.29 min Scan# 630
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Instrument :
BNA_F
ClientSampleId :
PB88120BS

Tgt Ion: 65 Resp: 250183

Ion	Ratio	Lower	Upper
65	100		
92	64.3	53.4	80.2
138	87.8	71.1	106.7

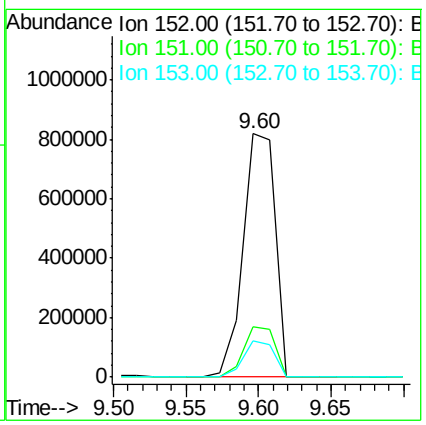


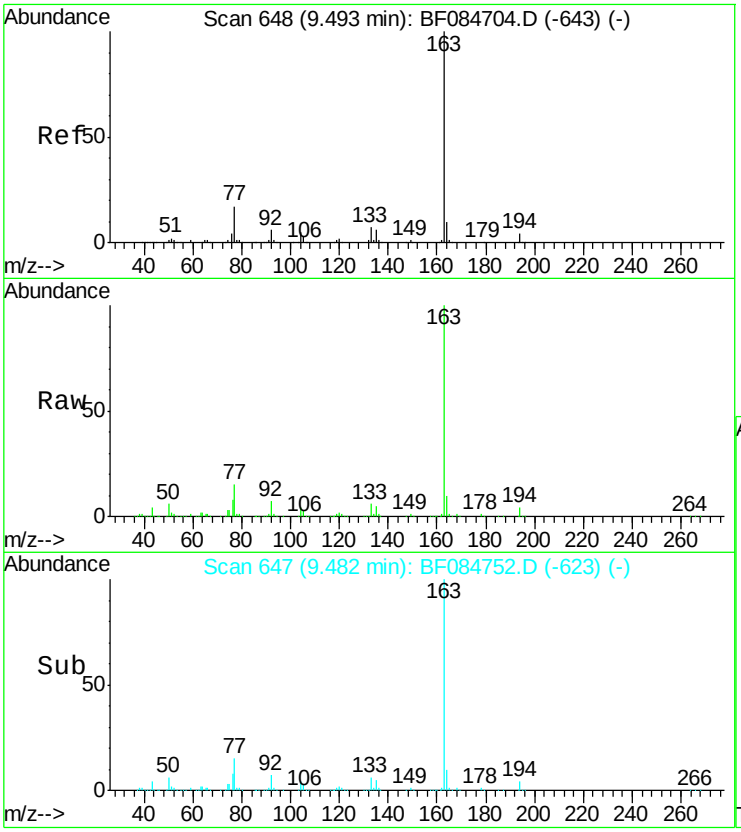


#48
Acenaphthylene
Concen: 32.56 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.03 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Tgt Ion:152 Resp: 1251265

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	15.0	10.4	15.6



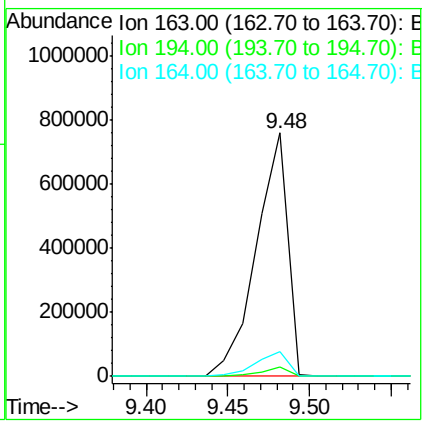


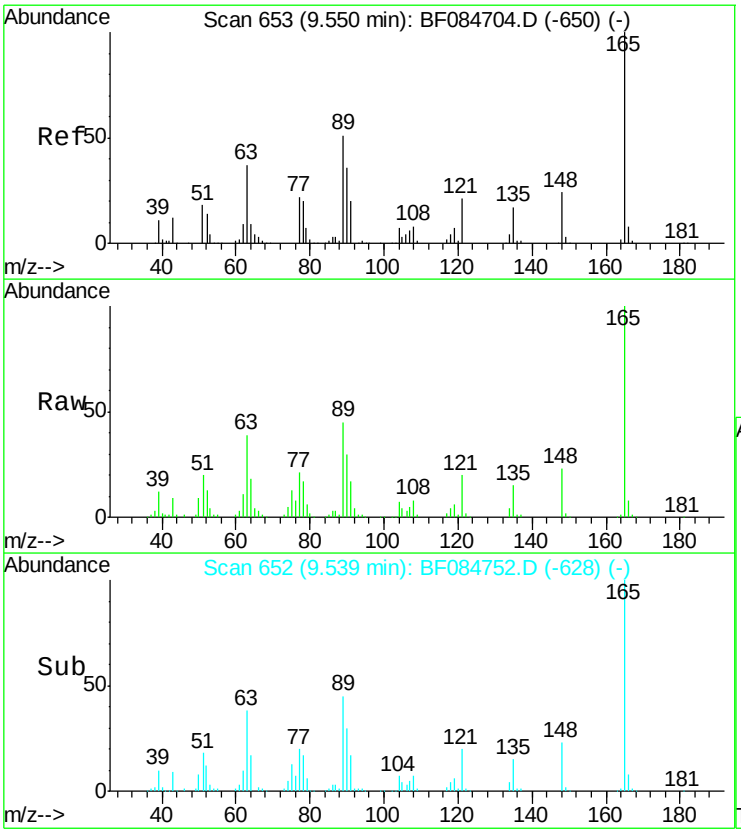
#49
Dimethylphthalate
Concen: 34.91 ng
RT: 9.48 min Scan# 647
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Instrument :
BNA_F
ClientSampleId :
PB88120BS

Tgt Ion:163 Resp: 1023753

Ion	Ratio	Lower	Upper
163	100		
194	3.8	8.0	12.0#
164	10.1	8.0	12.0

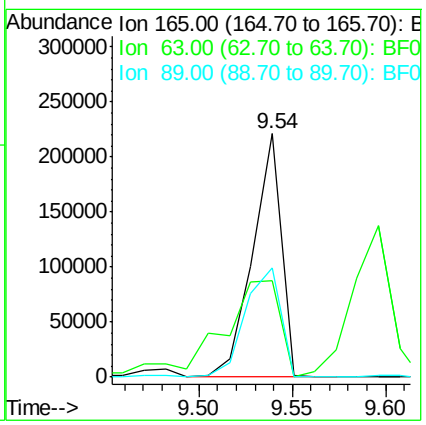


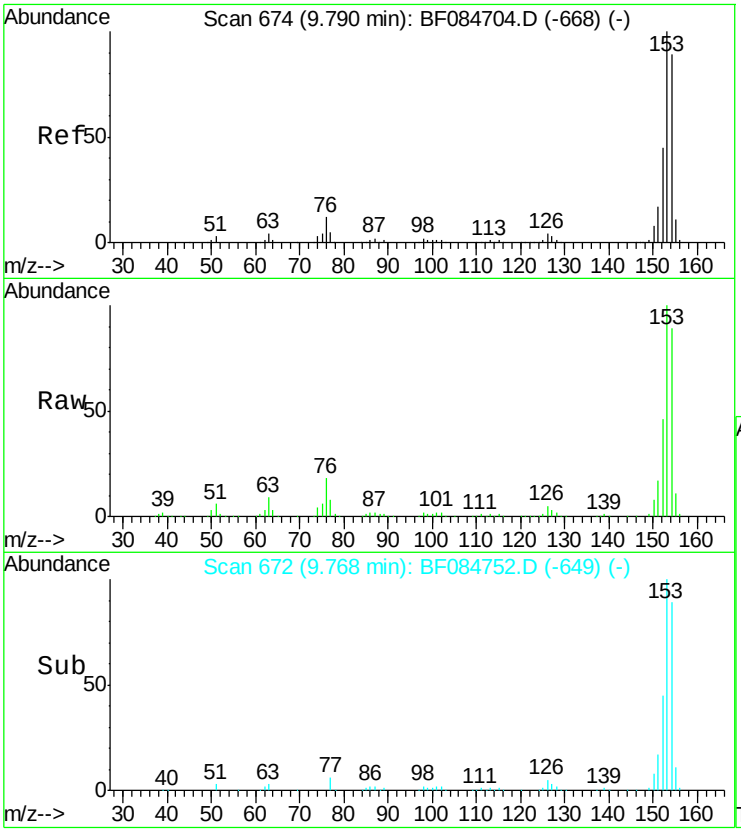


#50
2,6-Dinitrotoluene
Concen: 36.51 ng
RT: 9.54 min Scan# 652
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Tgt Ion:165 Resp: 233901

Ion	Ratio	Lower	Upper
165	100		
63	39.5	28.8	43.2
89	45.0	35.1	52.7



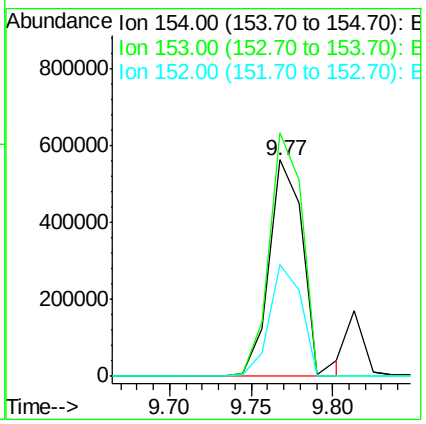


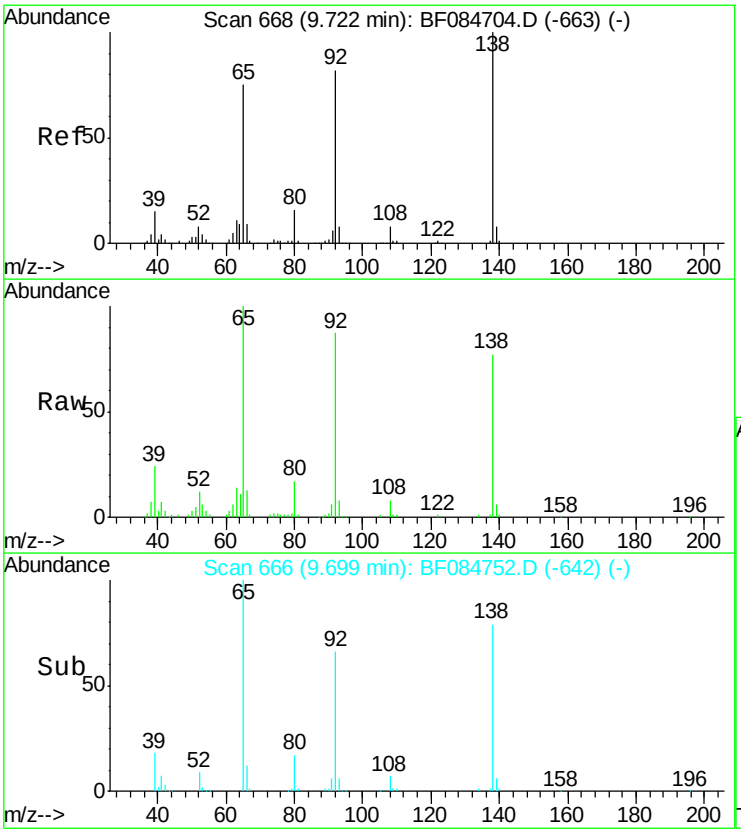
#51
Acenaphthene
Concen: 32.63 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.03 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Instrument :
BNA_F
ClientSampleId :
PB88120BS

Tgt Ion:154 Resp: 815999

Ion	Ratio	Lower	Upper
154	100		
153	112.5	91.5	137.3
152	51.9	43.0	64.6

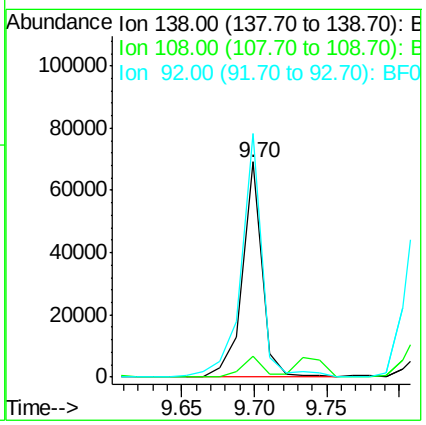


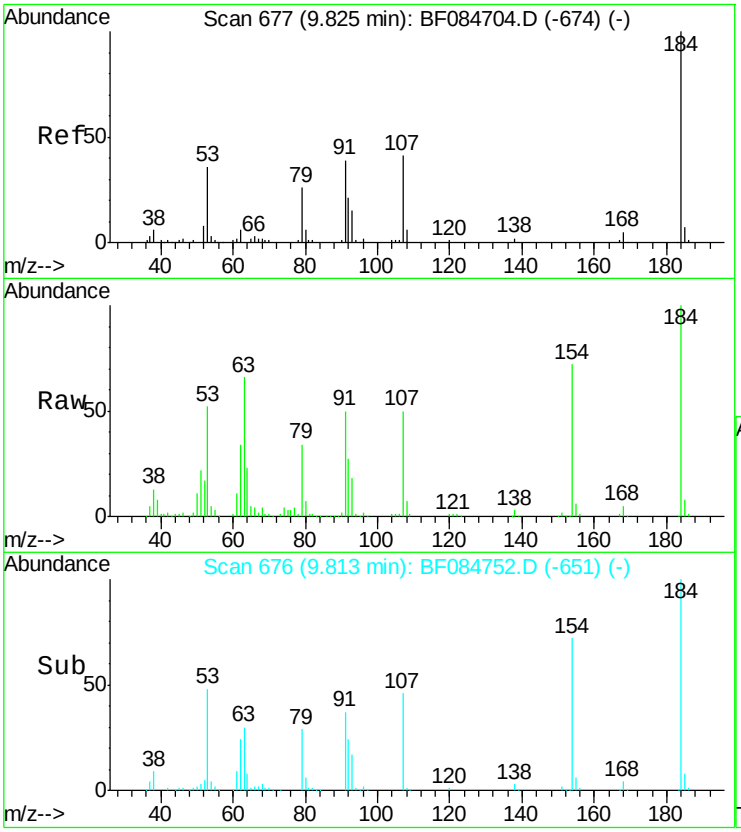


#52
3-Nitroaniline
Concen: 8.93 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Tgt Ion:138 Resp: 64294

Ion	Ratio	Lower	Upper
138	100		
108	10.0	10.5	15.7#
92	113.3	103.9	155.9



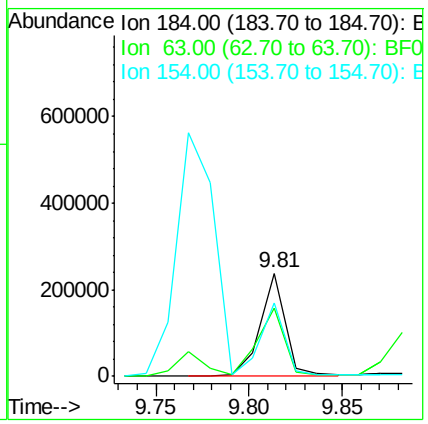


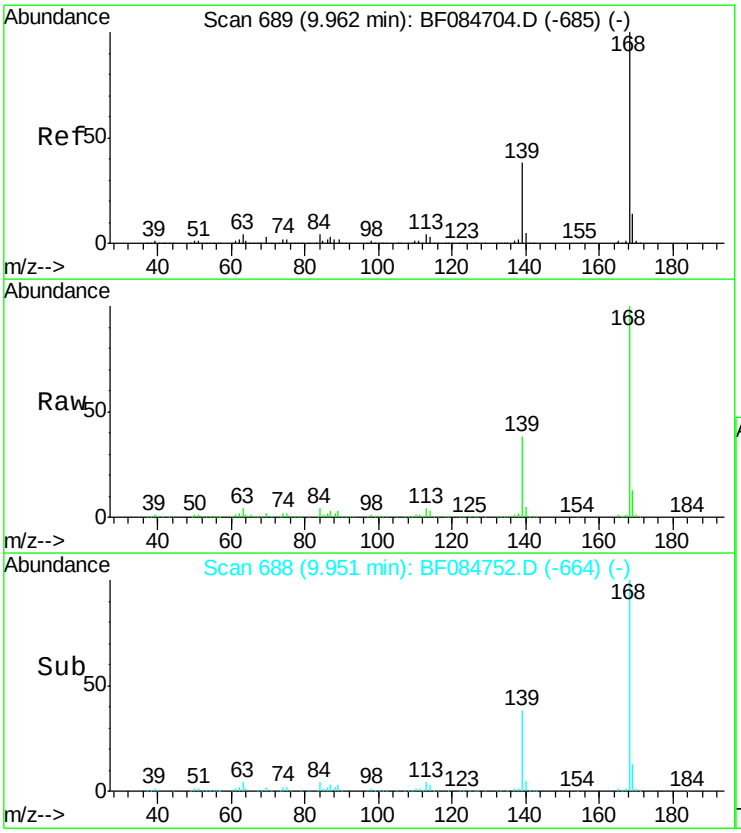
#53
2,4-Dinitrophenol
Concen: 75.56 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Instrument :
BNA_F
ClientSampleId :
PB88120BS

Tgt Ion:184 Resp: 222407

Ion	Ratio	Lower	Upper
184	100		
63	66.1	43.1	64.7#
154	71.8	60.5	90.7

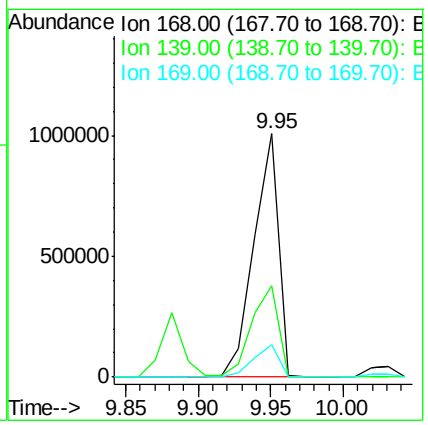


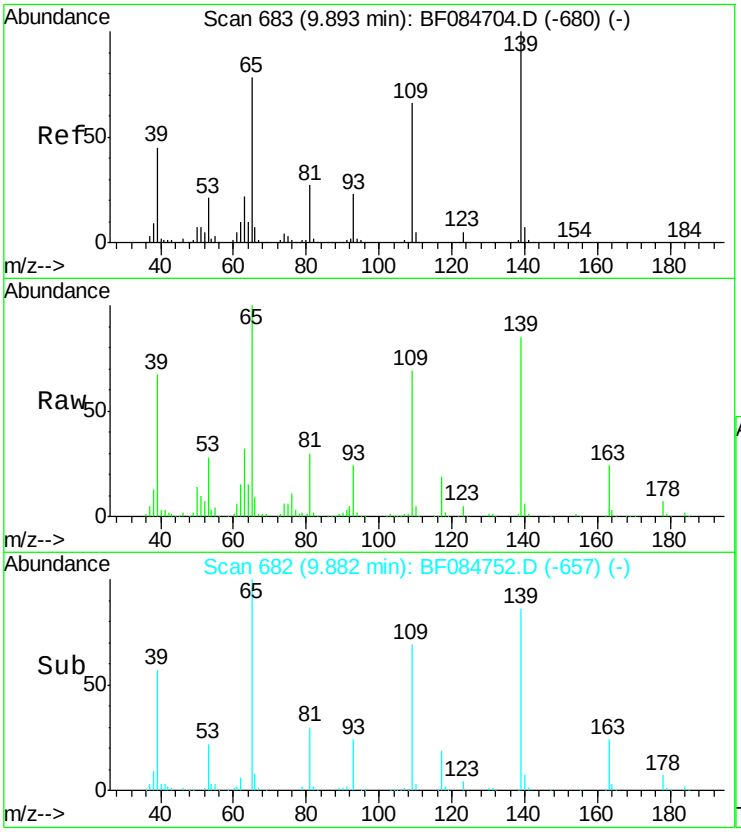


#54
Dibenzofuran
Concen: 38.77 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Tgt Ion:168 Resp: 1184802

Ion	Ratio	Lower	Upper
168	100		
139	37.6	30.5	45.7
169	13.2	10.4	15.6



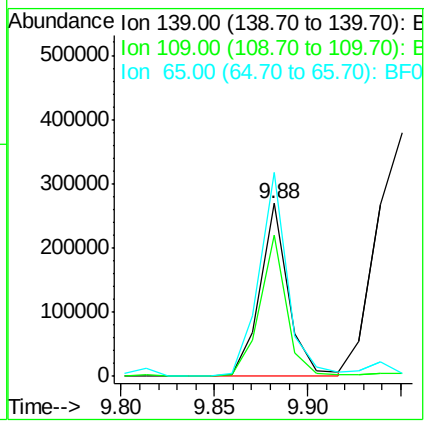


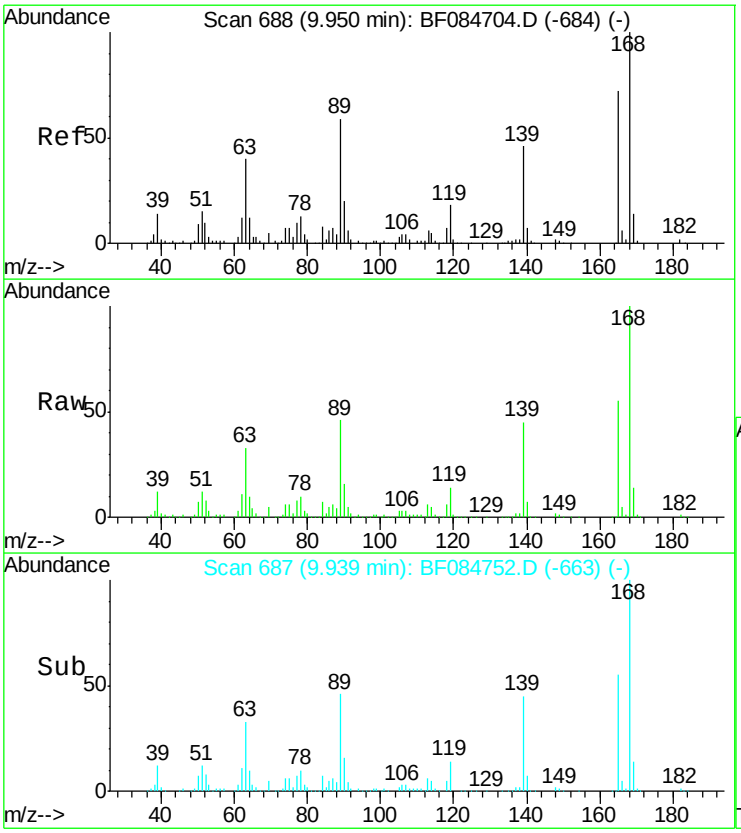
#55
4-Nitrophenol
Concen: 54.58 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Instrument :
BNA_F
ClientSampleId :
PB88120BS

Tgt Ion:139 Resp: 288778

Ion	Ratio	Lower	Upper
139	100		
109	81.4	58.5	98.5
65	117.8	57.6	97.6#

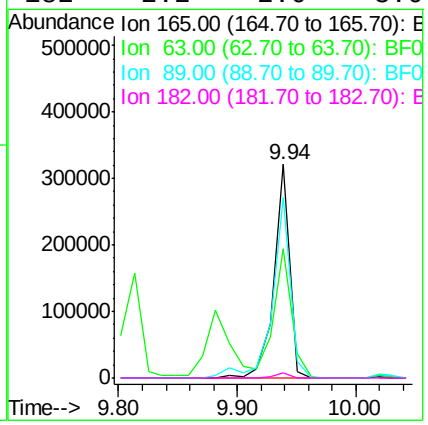


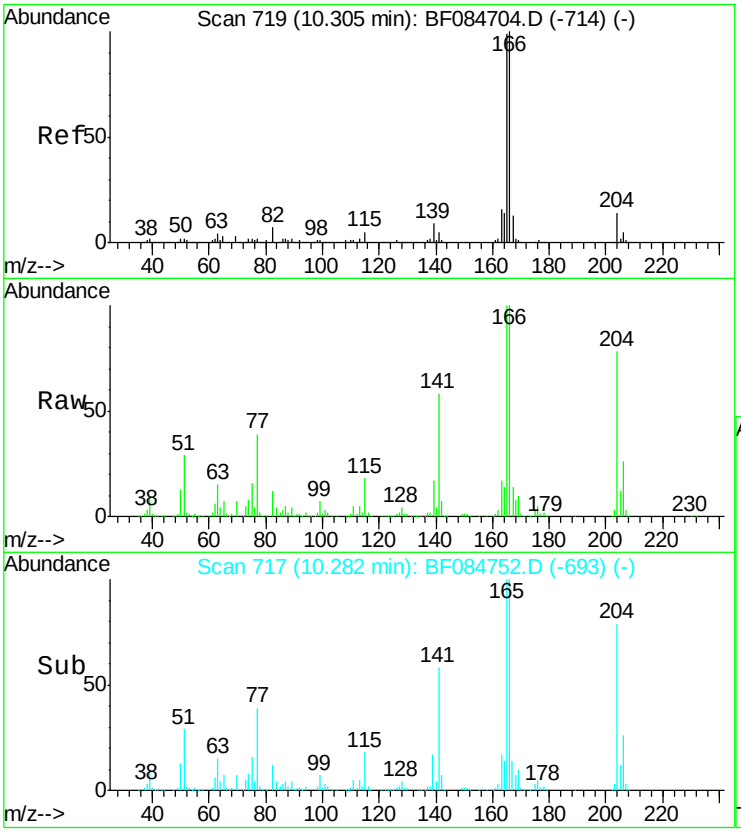


#56
2,4-Dinitrotoluene
Concen: 36.30 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Tgt Ion:165 Resp: 296599

Ion	Ratio	Lower	Upper
165	100		
63	60.6	36.7	55.1#
89	84.3	61.9	92.9
182	2.2	2.0	3.0



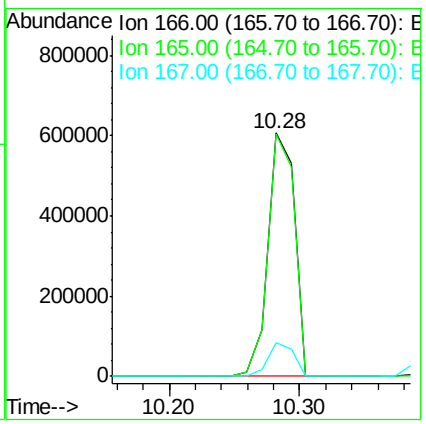


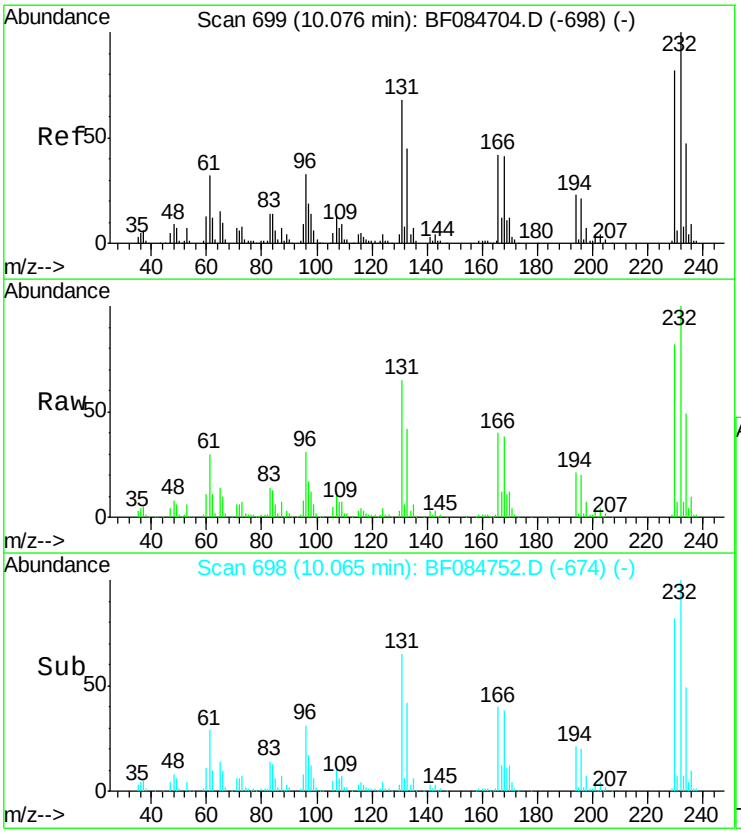
#57
Fluorene
Concen: 34.03 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Instrument :
BNA_F
ClientSampleId :
PB88120BS

Tgt Ion:166 Resp: 868366

Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.1	118.7
167	13.8	10.4	15.6

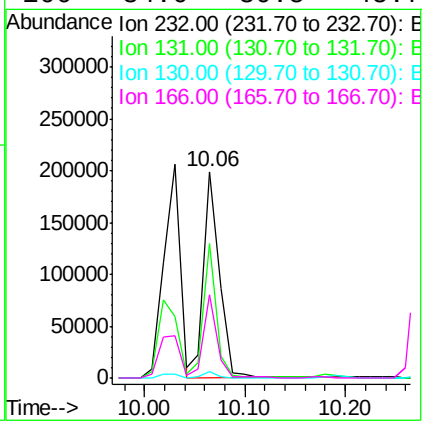


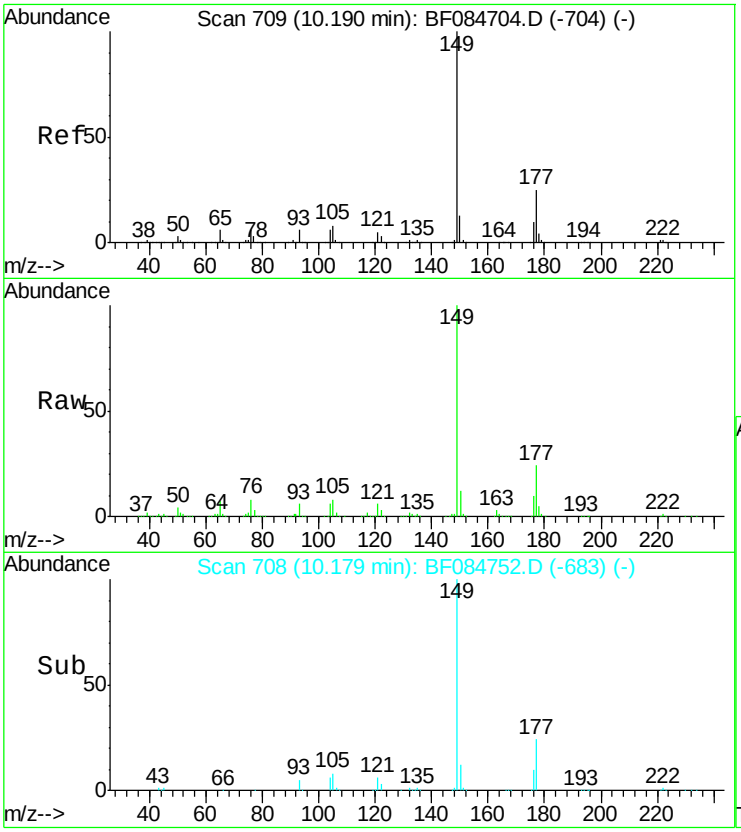


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.14 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Tgt Ion:232 Resp: 220233

Ion	Ratio	Lower	Upper
232	100		
131	53.7	47.0	70.6
130	2.5	2.0	3.0
166	34.0	30.5	45.7



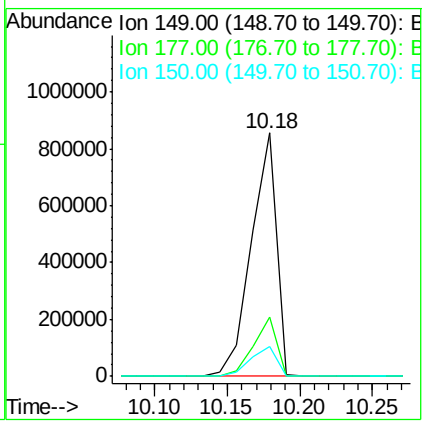


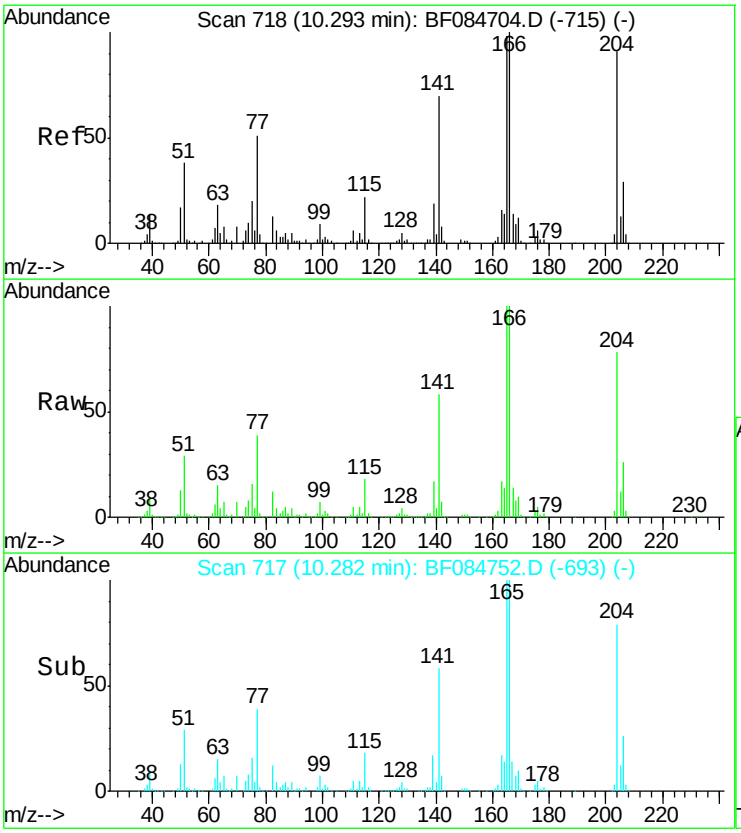
#59
Diethylphthalate
Concen: 35.90 ng
RT: 10.18 min Scan# 708
Delta R.T. -0.01 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Instrument :
BNA_F
ClientSampleId :
PB88120BS

Tgt Ion:149 Resp: 1028111

Ion	Ratio	Lower	Upper
149	100		
177	24.1	17.3	25.9
150	12.1	9.8	14.8

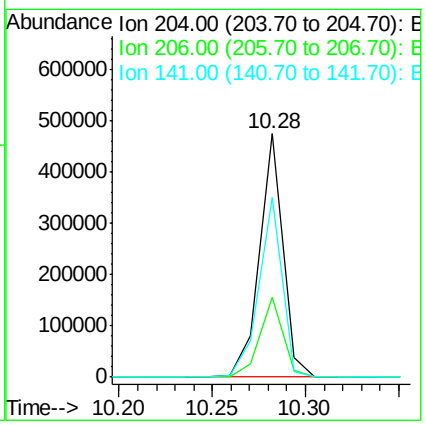


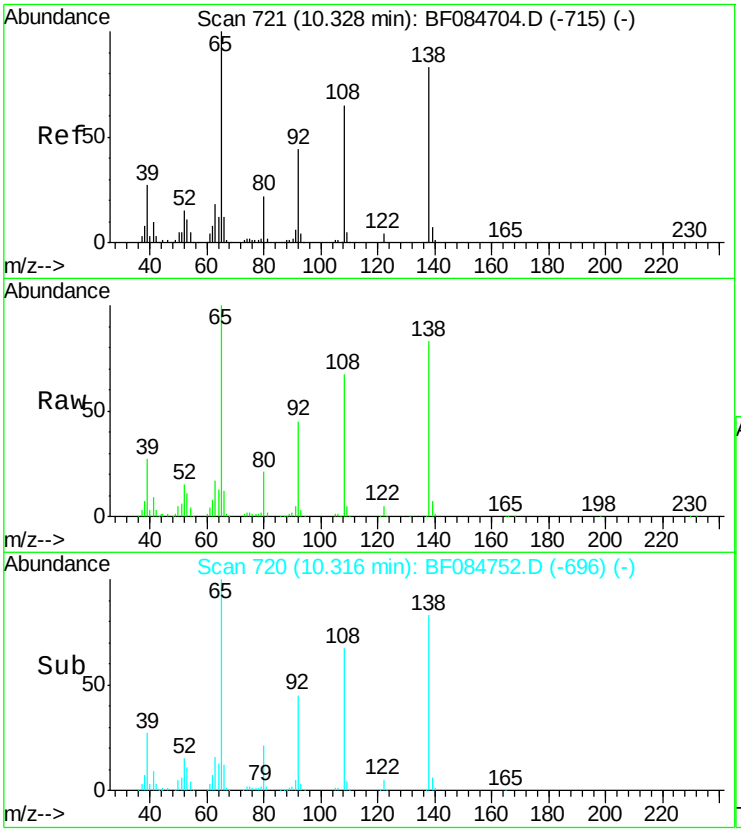


#60
4-Chlorophenyl-phenylether
Concen: 37.03 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Tgt Ion:204 Resp: 410829

Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.7	38.5
141	73.7	55.1	82.7



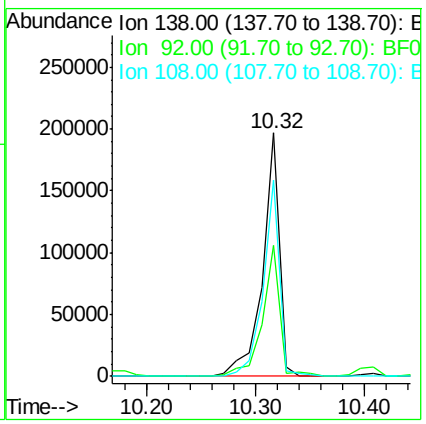


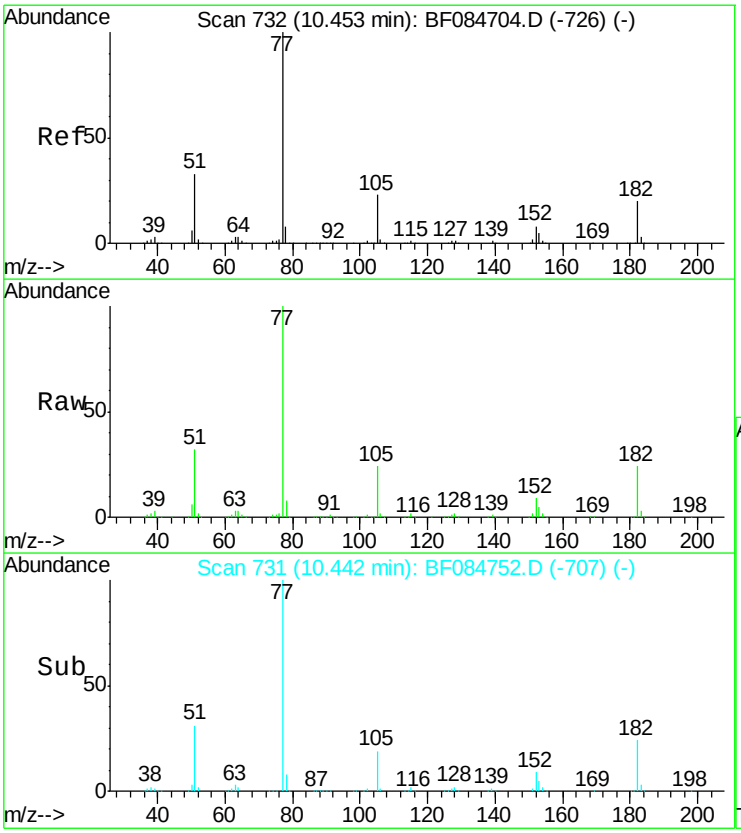
#61
4-Nitroaniline
Concen: 30.56 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Instrument :
BNA_F
ClientSampleId :
PB88120BS

Tgt Ion:138 Resp: 214371

Ion	Ratio	Lower	Upper
138	100		
92	54.0	32.6	72.6
108	80.4	68.6	108.6

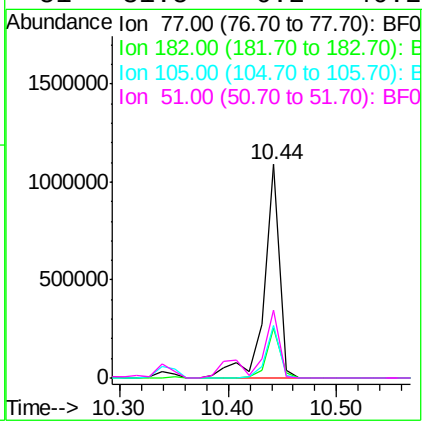


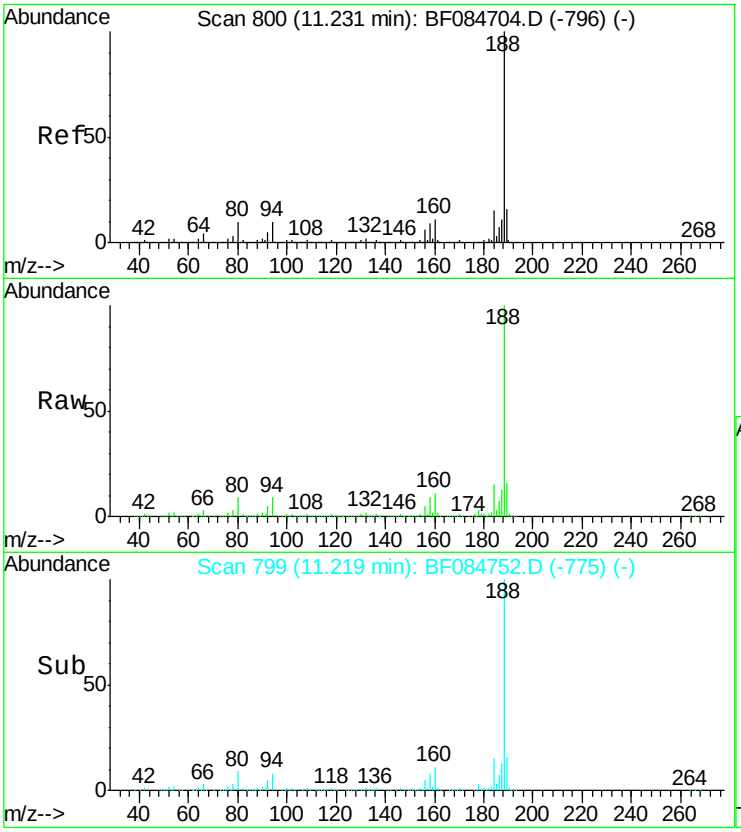


#62
Azobenzene
Concen: 39.26 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Tgt Ion: 77 Resp: 1081138

Ion	Ratio	Lower	Upper
77	100		
182	23.7	8.3	48.3
105	24.3	4.6	44.6
51	31.5	6.2	46.2



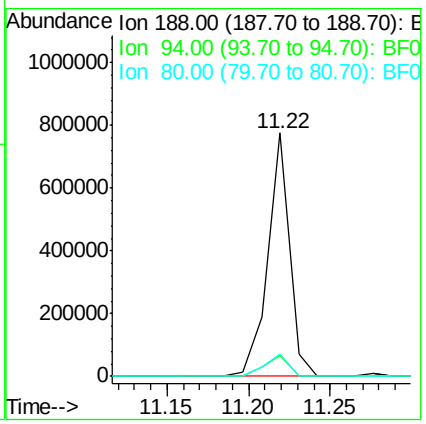


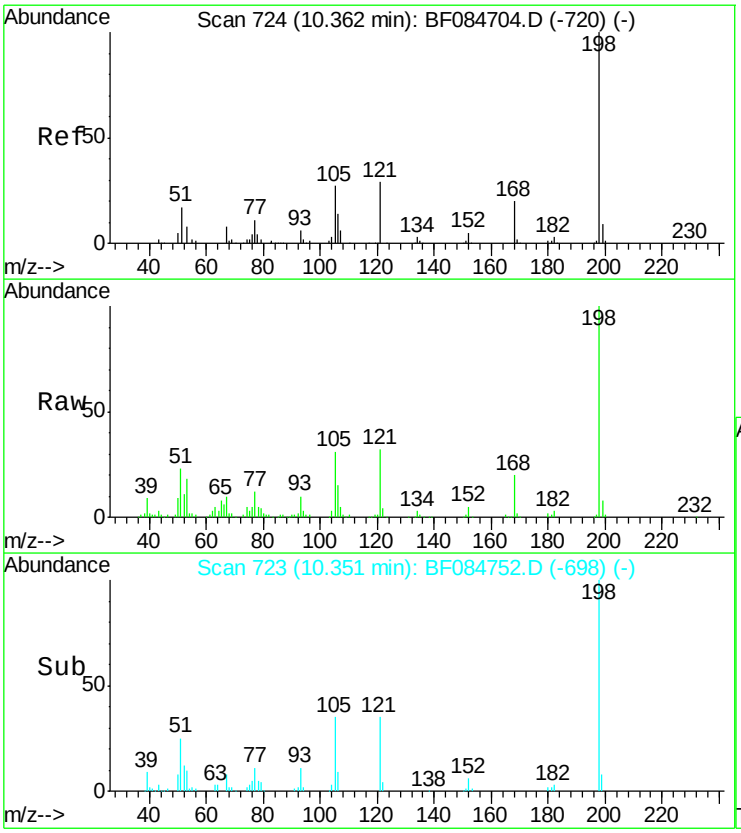
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Instrument :
BNA_F
ClientSampleId :
PB88120BS

Tgt Ion:188 Resp: 722338

Ion	Ratio	Lower	Upper
188	100		
94	8.7	9.0	13.4#
80	9.1	9.6	14.4#

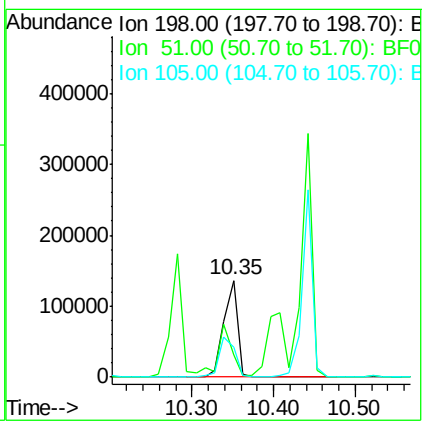


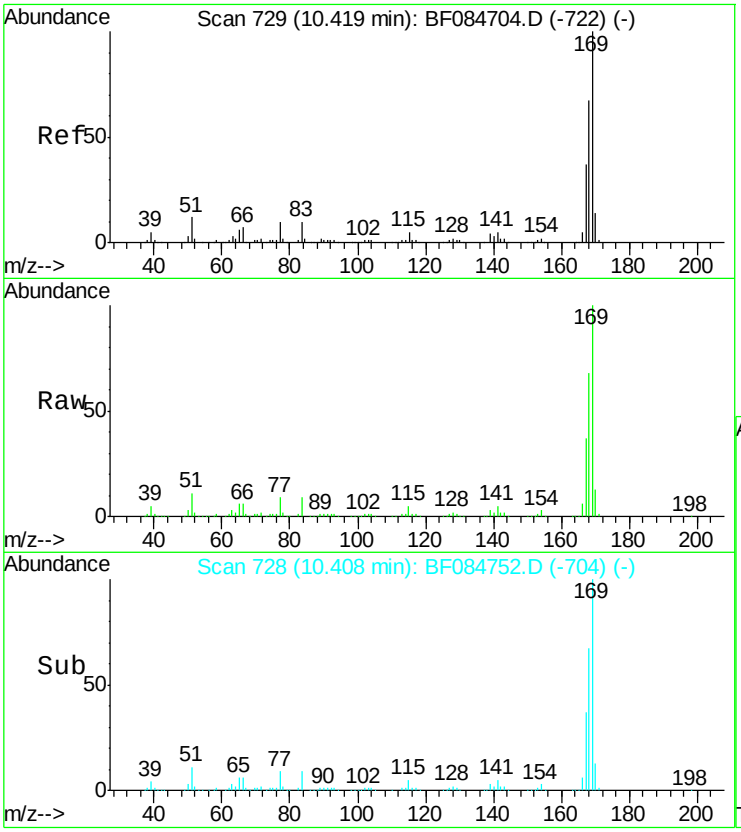


#64
4,6-Dinitro-2-methylphenol
Concen: 36.33 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Tgt Ion:198 Resp: 161986

Ion	Ratio	Lower	Upper
198	100		
51	23.3	18.9	58.9
105	31.4	26.4	66.4



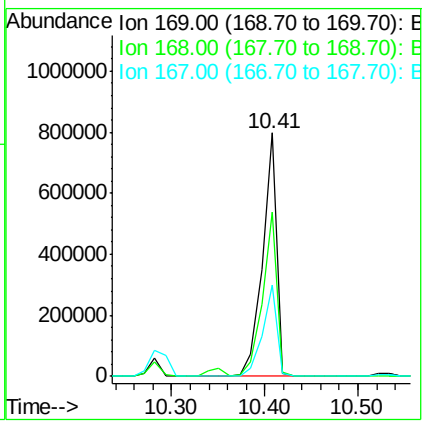


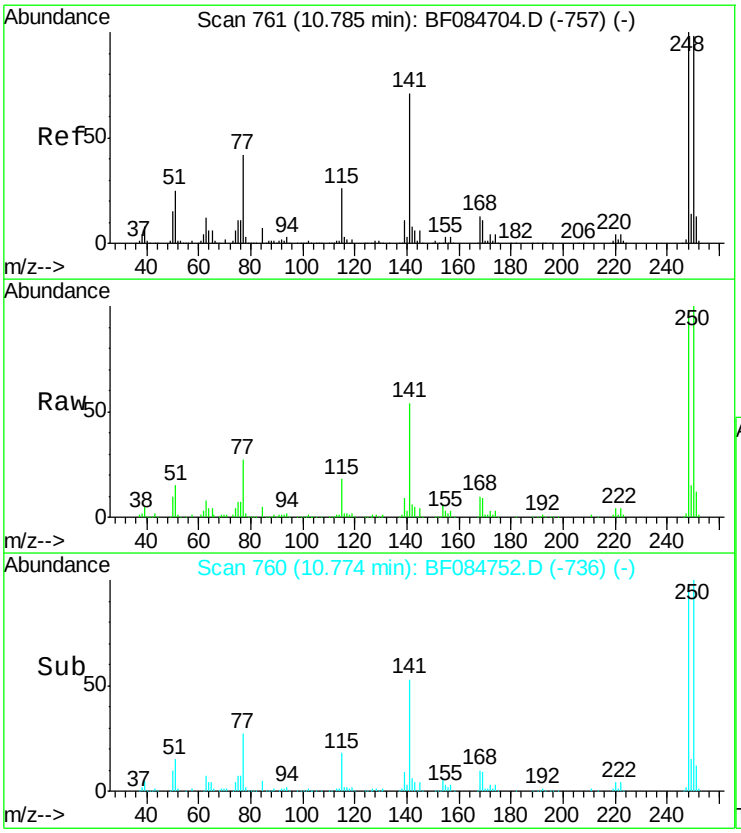
#65
n-Nitrosodiphenylamine
Concen: 37.02 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Instrument :
BNA_F
ClientSampleId :
PB88120BS

Tgt Ion:169 Resp: 849032

Ion	Ratio	Lower	Upper
169	100		
168	67.5	55.1	82.7
167	37.3	30.0	45.0

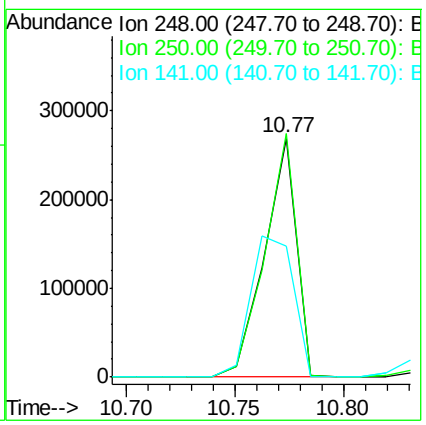


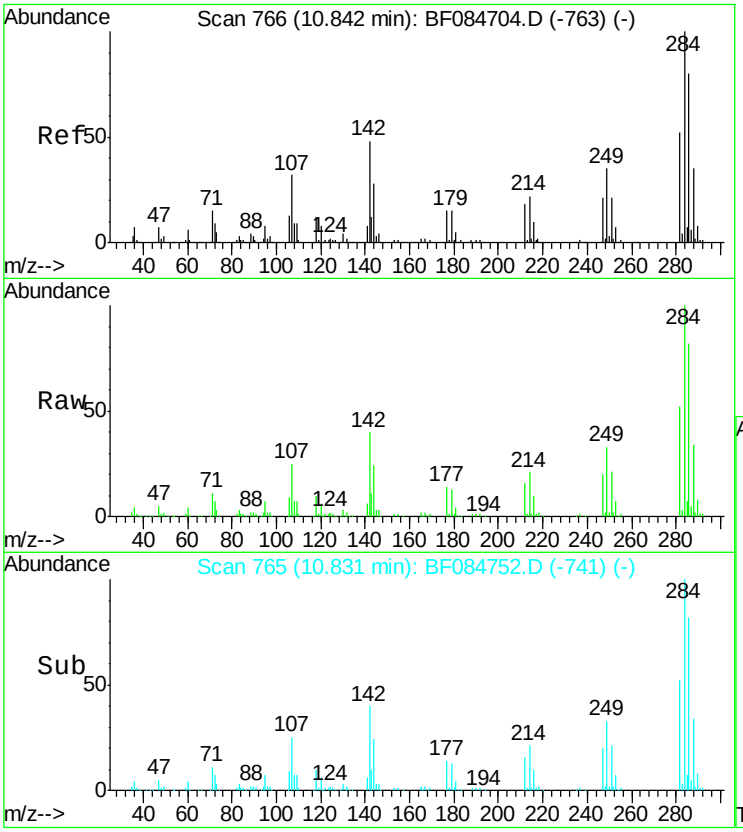


#66
4-Bromophenyl-phenylether
Concen: 34.82 ng
RT: 10.77 min Scan# 760
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Tgt Ion:248 Resp: 277764

Ion	Ratio	Lower	Upper
248	100		
250	102.0	78.4	117.6
141	54.8	44.0	66.0



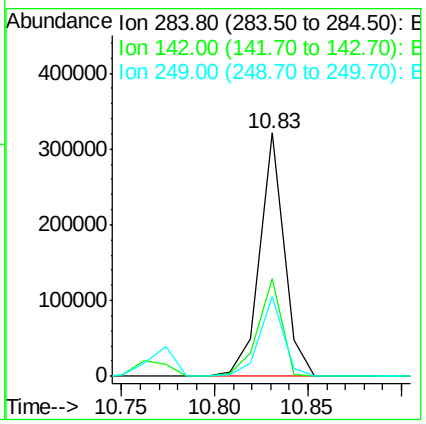


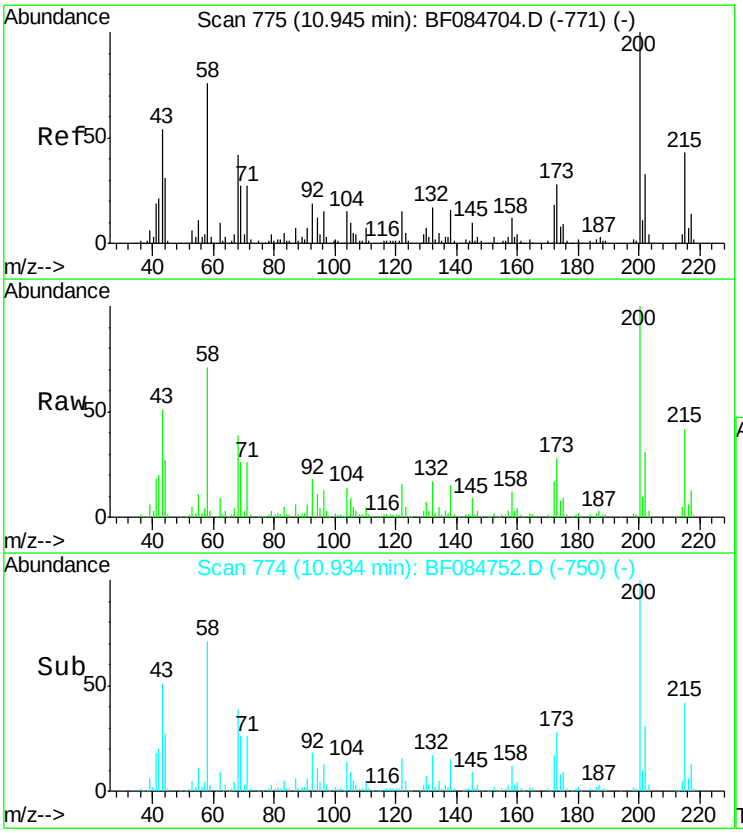
#67
Hexachlorobenzene
Concen: 33.49 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Instrument :
BNA_F
ClientSampleId :
PB88120BS

Tgt Ion:284 Resp: 291122

Ion	Ratio	Lower	Upper
284	100		
142	40.2	22.2	33.4#
249	32.6	24.6	37.0

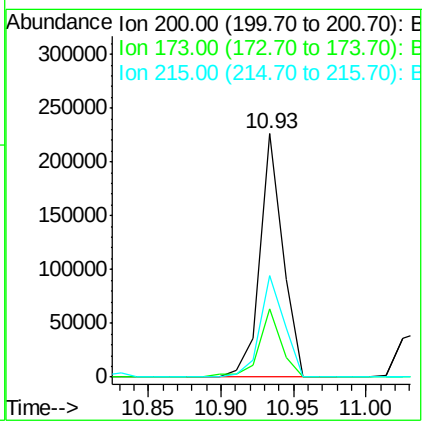


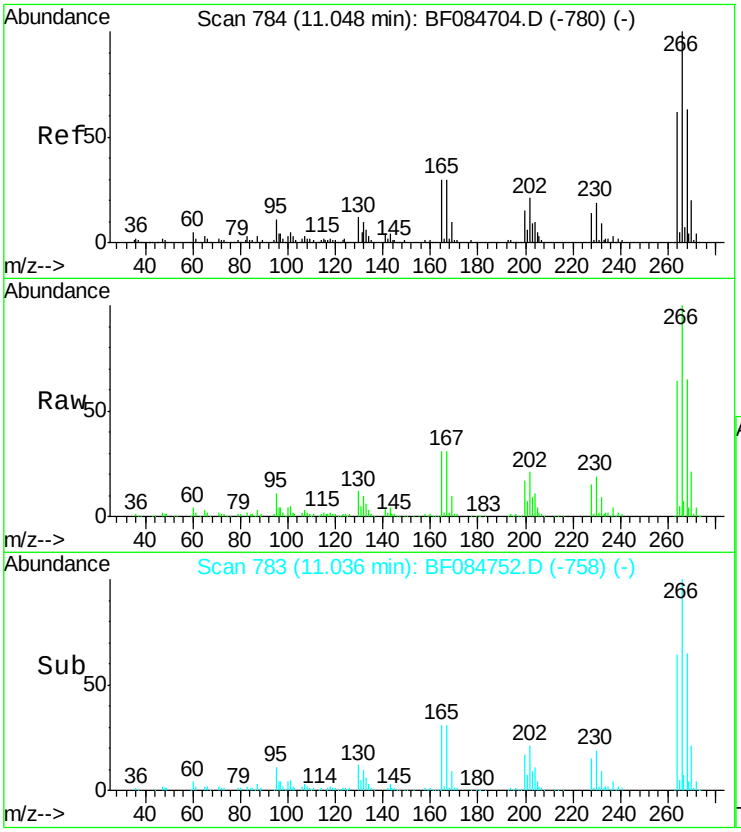


#68
Atrazine
Concen: 34.16 ng
RT: 10.93 min Scan# 774
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Tgt Ion:200 Resp: 247409

Ion	Ratio	Lower	Upper
200	100		
173	28.3	9.5	49.5
215	41.7	23.8	63.8



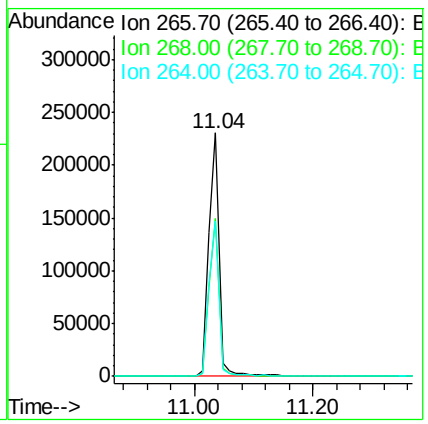


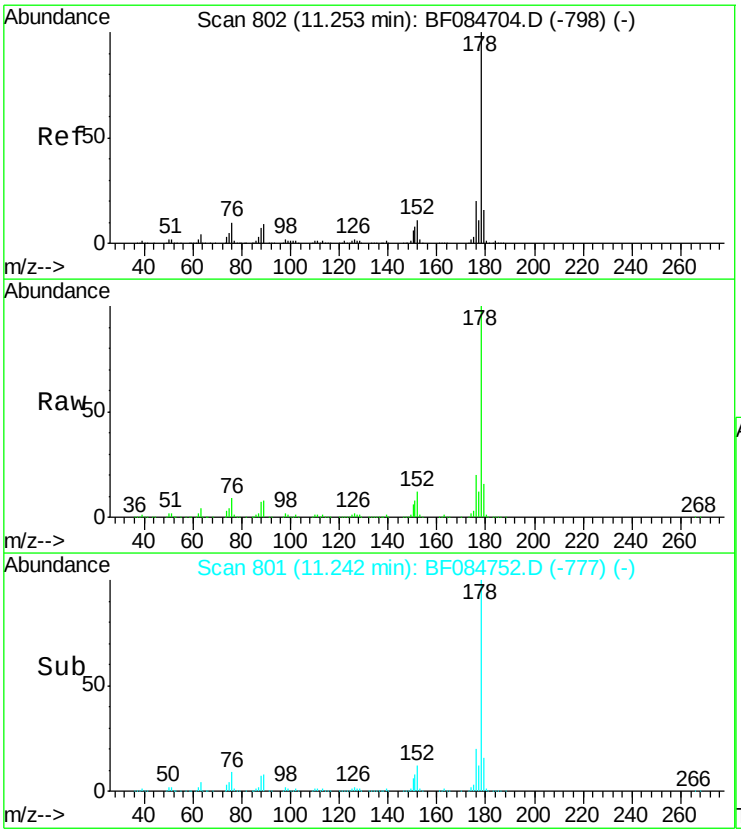
#69
Pentachlorophenol
Concen: 68.68 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Instrument :
BNA_F
ClientSampleId :
PB88120BS

Tgt Ion:266 Resp: 280576

Ion	Ratio	Lower	Upper
266	100		
268	64.9	52.4	78.6
264	64.0	50.2	75.2

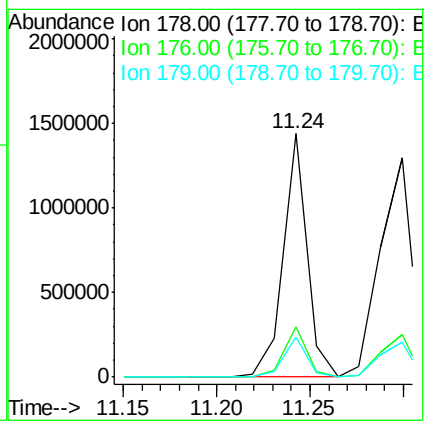


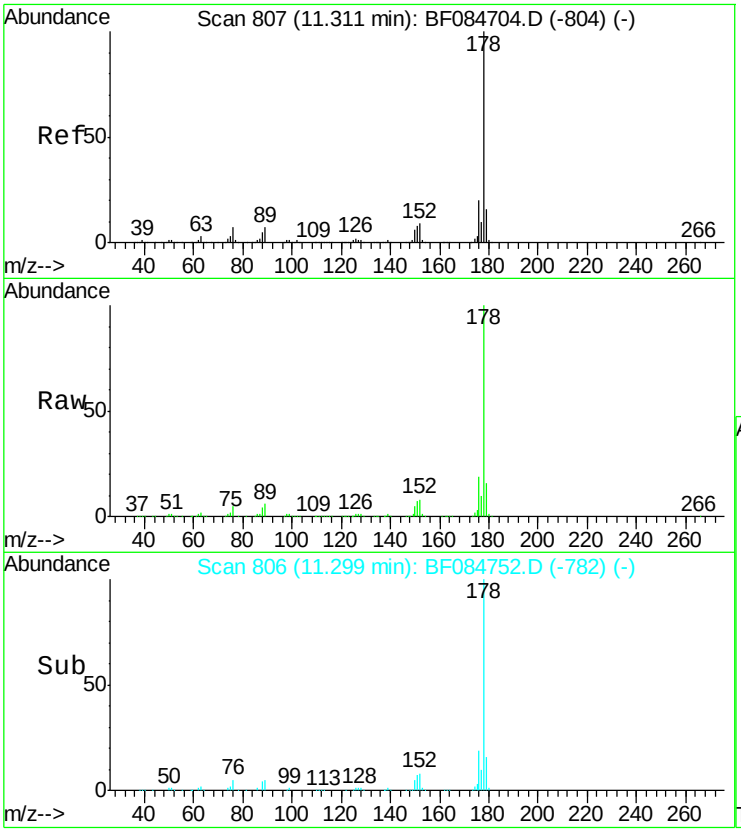


#70
Phenanthrene
Concen: 32.24 ng
RT: 11.24 min Scan# 801
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Tgt Ion:178 Resp: 1291629

Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.3	22.9
179	16.3	12.0	18.0



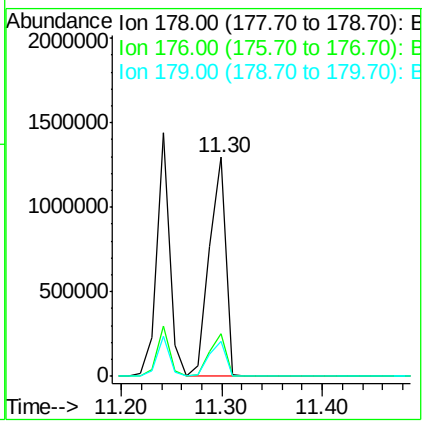


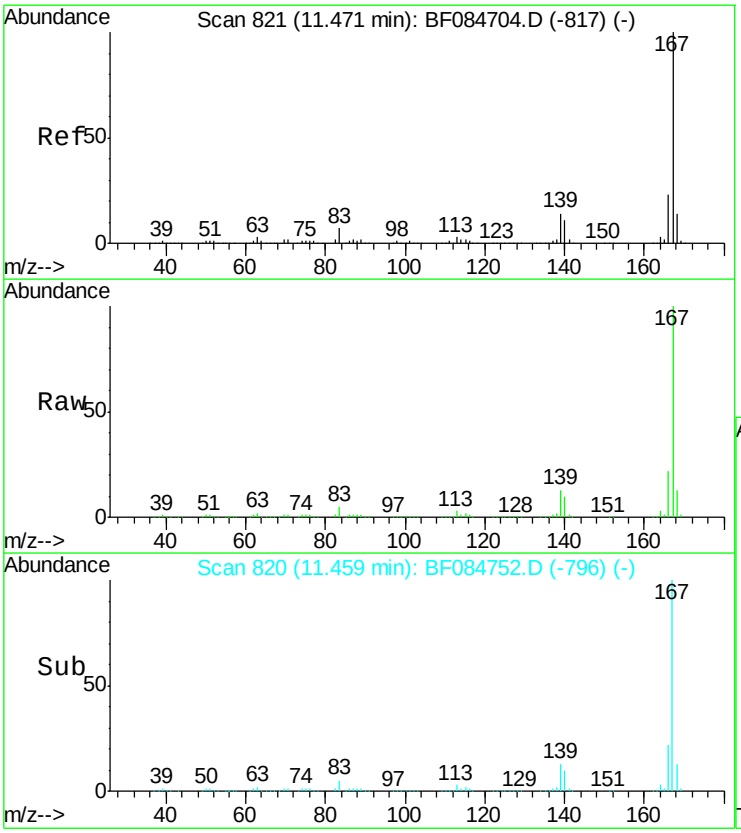
#71
Anthracene
Concen: 36.38 ng
RT: 11.30 min Scan# 806
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Instrument :
BNA_F
ClientSampleId :
PB88120BS

Tgt Ion:178 Resp: 1468800

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.0
179	15.8	12.5	18.7

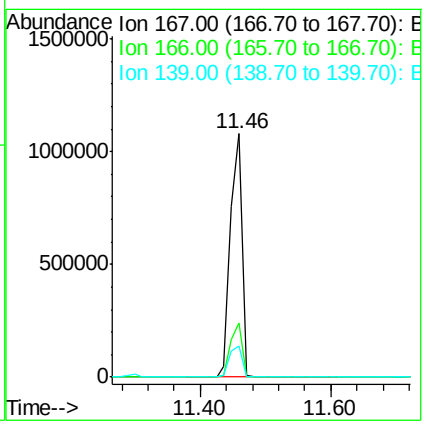


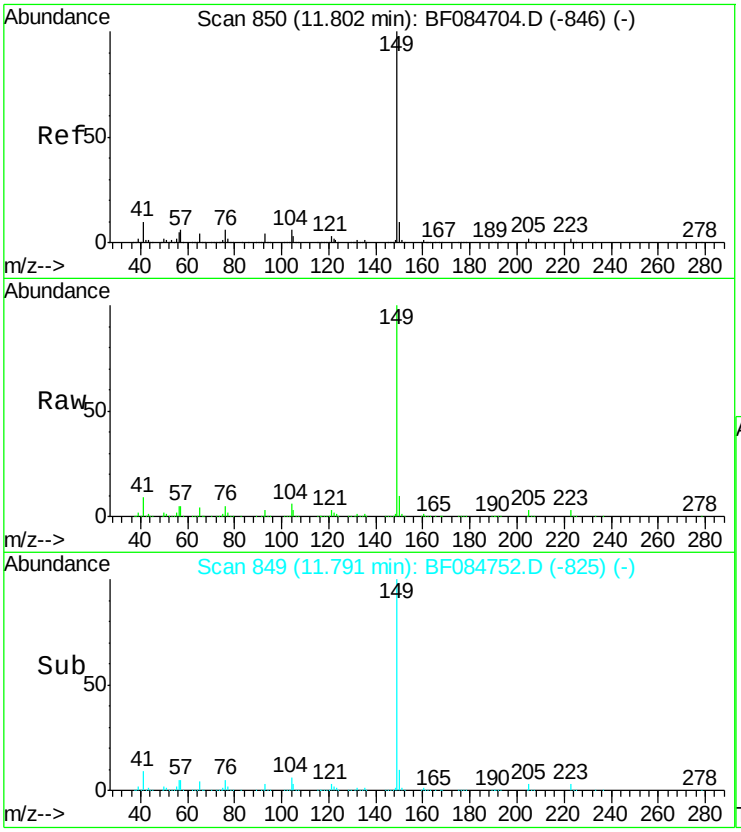


#72
Carbazole
Concen: 37.14 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Tgt Ion:167 Resp: 1307302

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	12.7	11.8	17.8



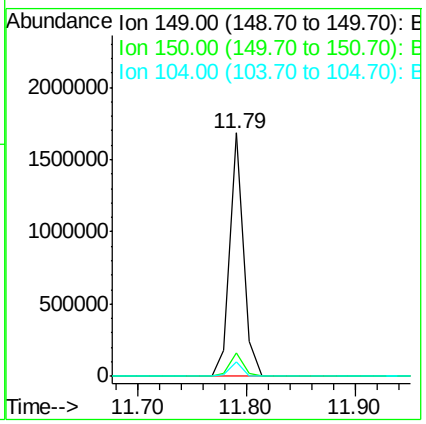


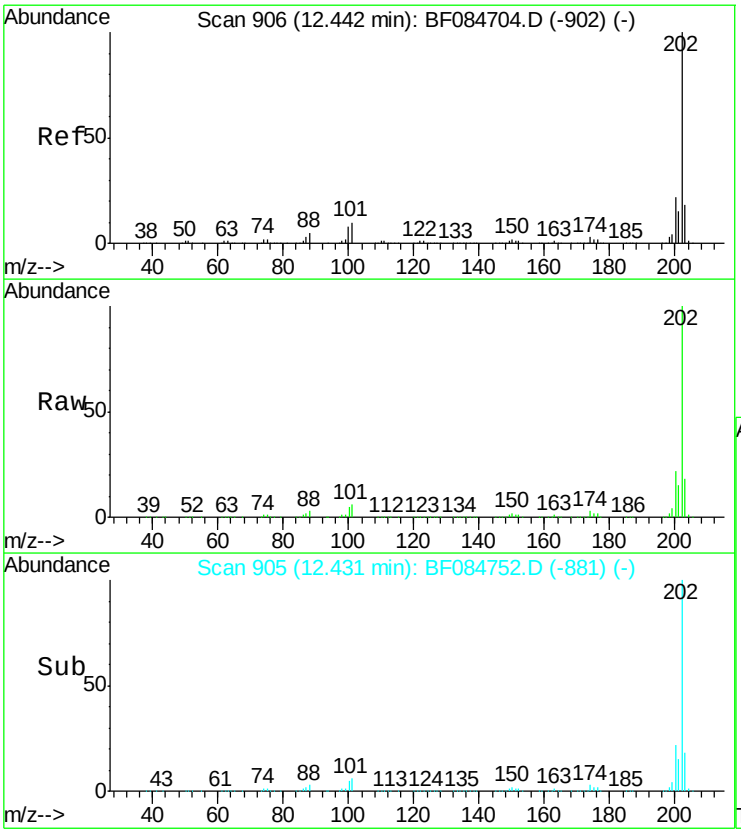
#73
Di-n-butylphthalate
Concen: 32.35 ng
RT: 11.79 min Scan# 849
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Instrument :
BNA_F
ClientSampleId :
PB88120BS

Tgt Ion:149 Resp: 1449998

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.1	10.7
104	5.8	3.2	4.8#

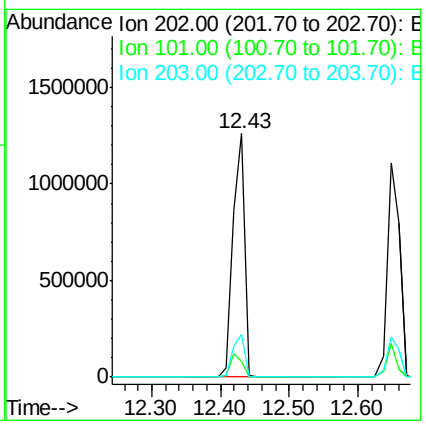


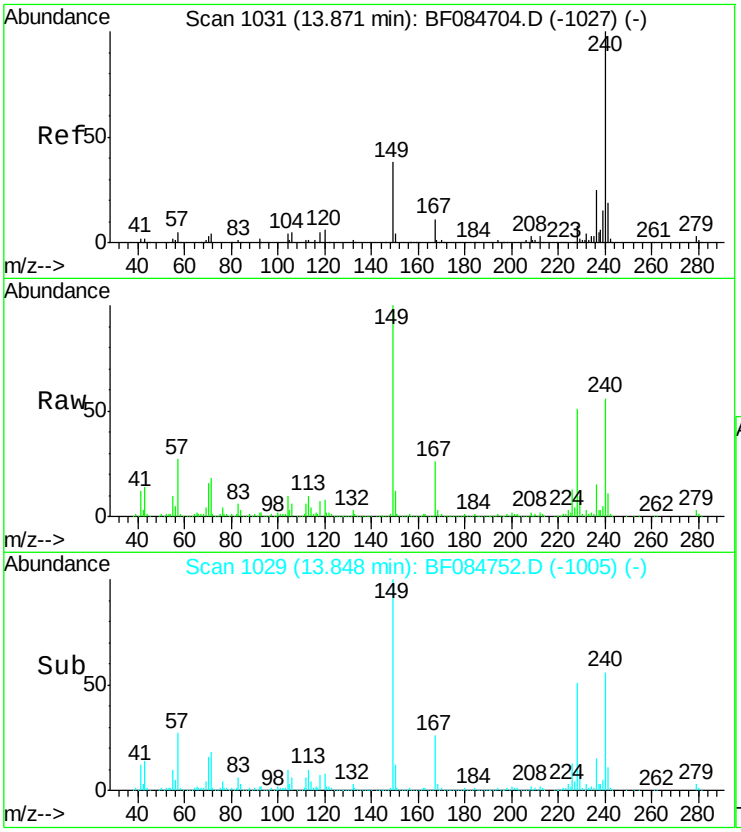


#74
Fluoranthene
Concen: 37.23 ng
RT: 12.43 min Scan# 905
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Tgt Ion:202 Resp: 1509784

Ion	Ratio	Lower	Upper
202	100		
101	6.5	0.0	32.8
203	17.7	0.0	37.9



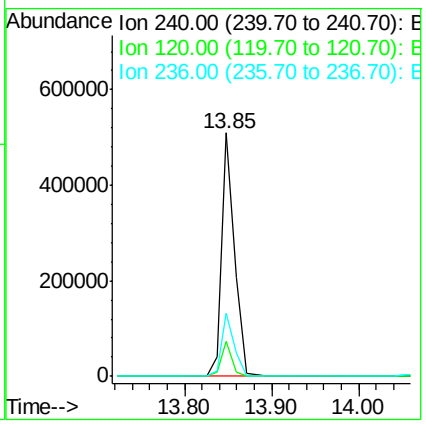


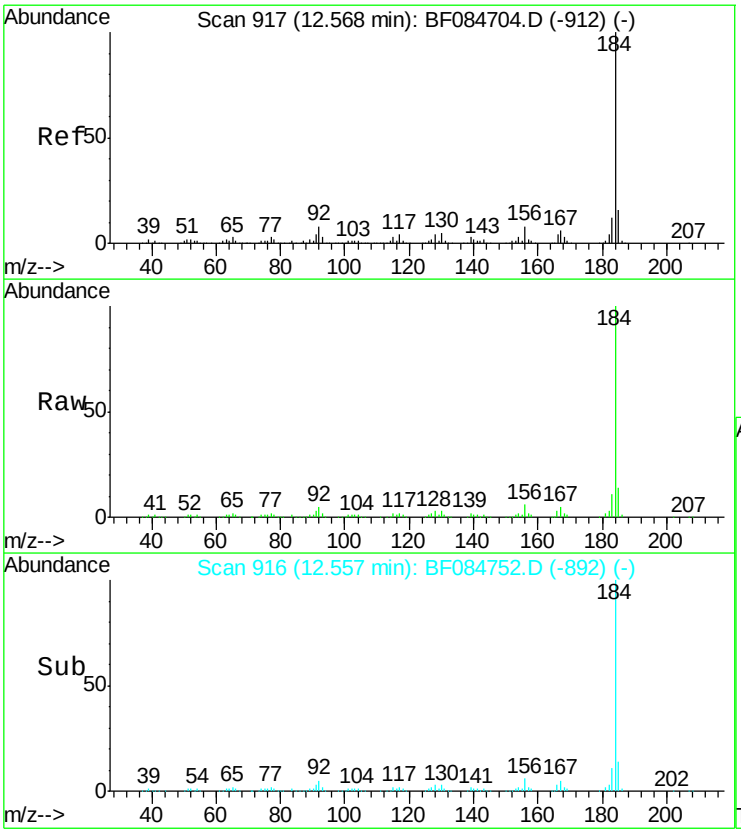
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.85 min Scan# 1029
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Instrument :
BNA_F
ClientSampleId :
PB88120BS

Tgt Ion:240 Resp: 531236

Ion	Ratio	Lower	Upper
240	100		
120	14.5	9.5	14.3#
236	26.0	20.6	31.0

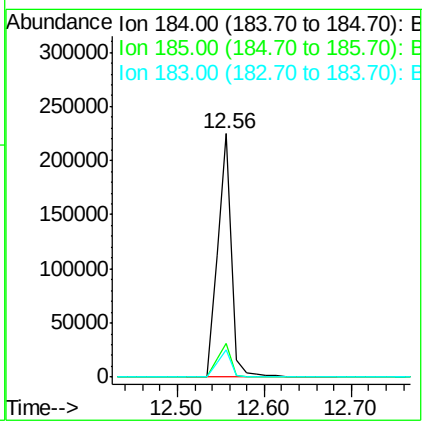


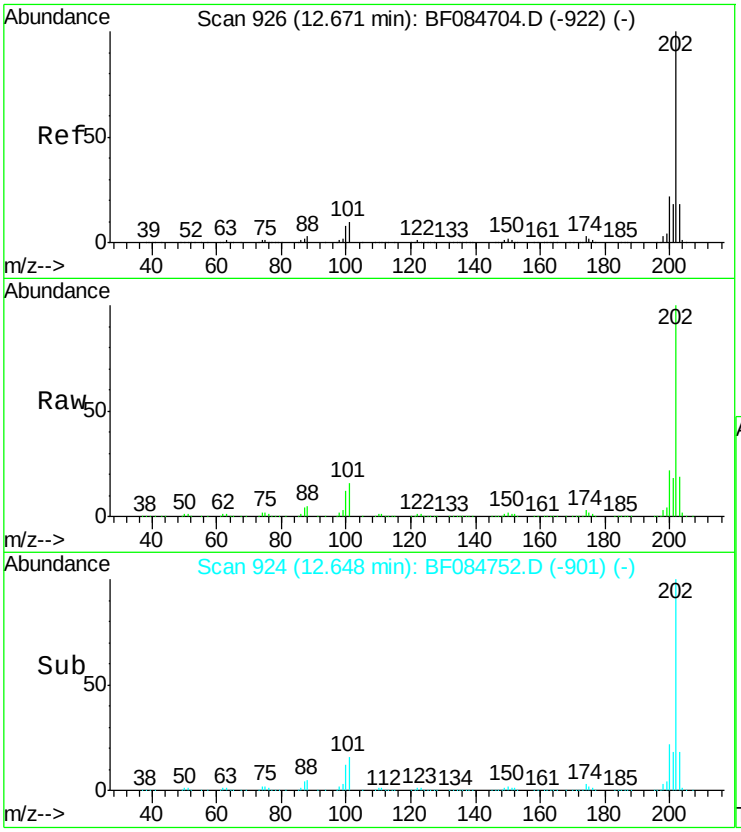


#76
Benzidine
Concen: 16.29 ng
RT: 12.56 min Scan# 916
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Tgt Ion:184 Resp: 251310

Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.2	18.2
183	11.2	9.8	14.8



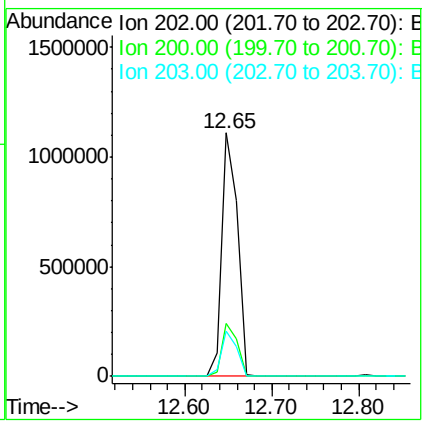


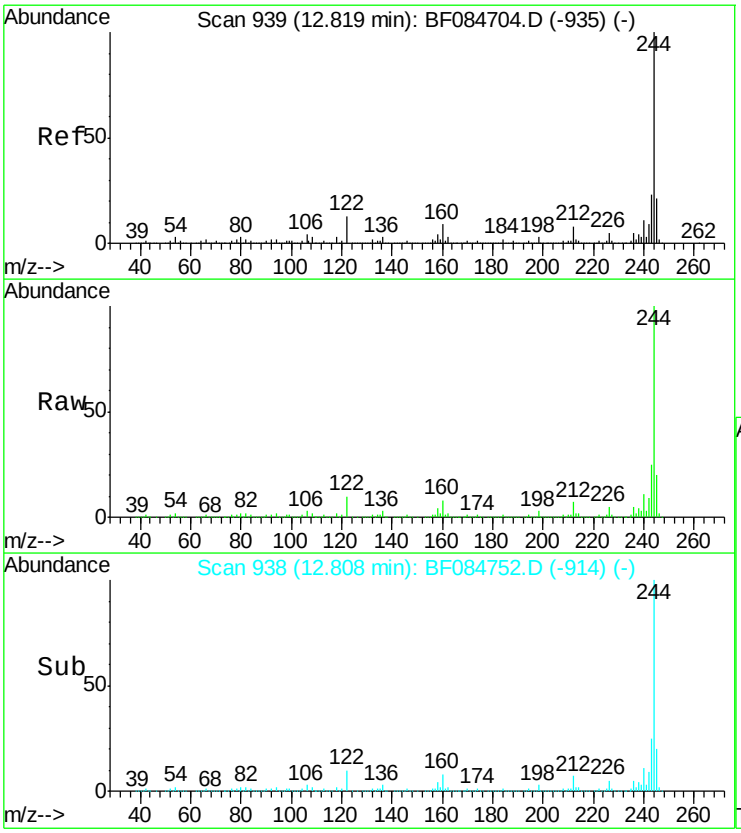
#77
Pyrene
Concen: 34.35 ng
RT: 12.65 min Scan# 924
Delta R.T. -0.03 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Instrument :
BNA_F
ClientSampleId :
PB88120BS

Tgt Ion:202 Resp: 1397226

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.2	25.8
203	18.8	14.3	21.5

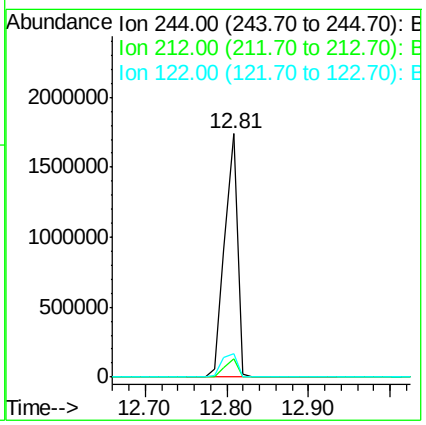


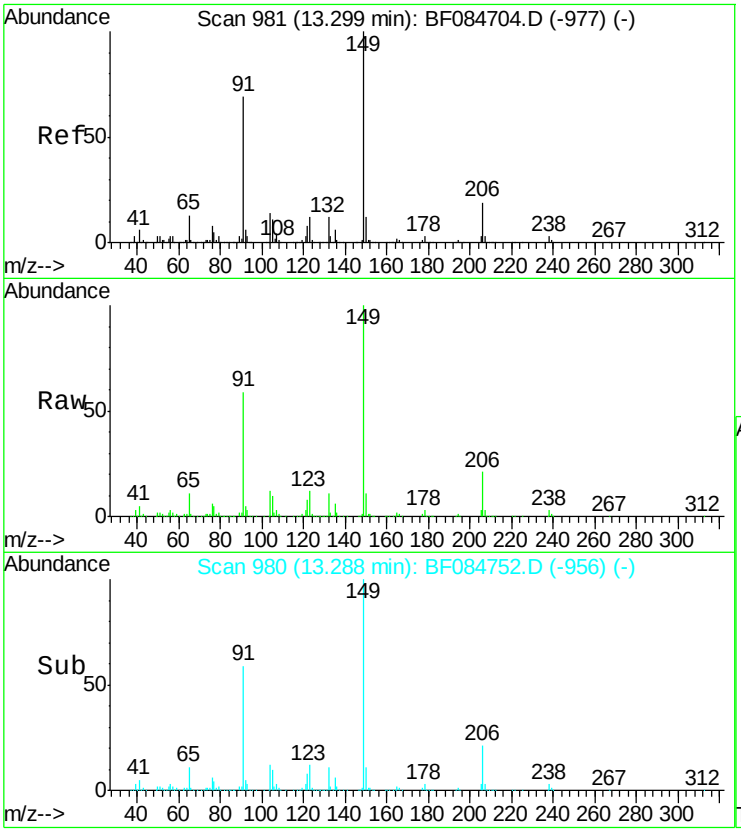


#78
Terphenyl-d14
Concen: 80.06 ng
RT: 12.81 min Scan# 938
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Tgt Ion:244 Resp: 1876962

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.7	8.5
122	9.9	7.4	11.0



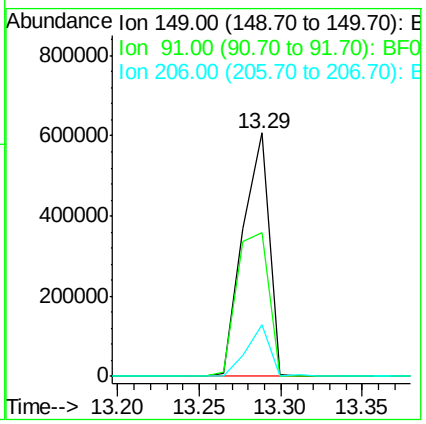


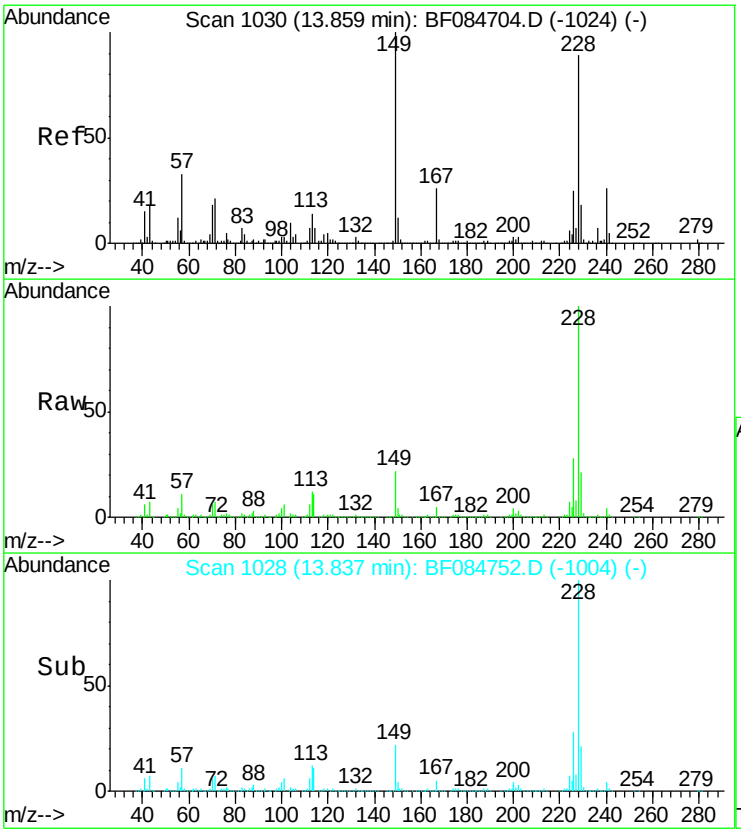
#79
Butylbenzylphthalate
Concen: 36.78 ng
RT: 13.29 min Scan# 980
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Instrument :
BNA_F
ClientSampleId :
PB88120BS

Tgt Ion:149 Resp: 678555

Ion	Ratio	Lower	Upper
149	100		
91	59.3	57.6	86.4
206	21.3	13.2	19.8#

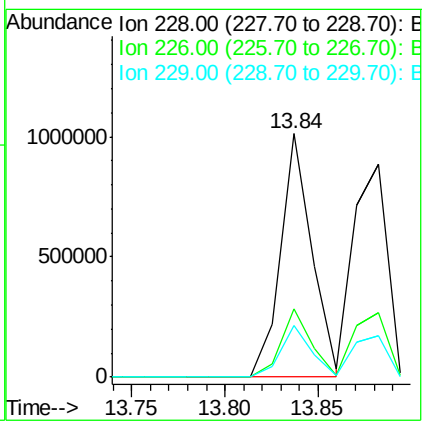


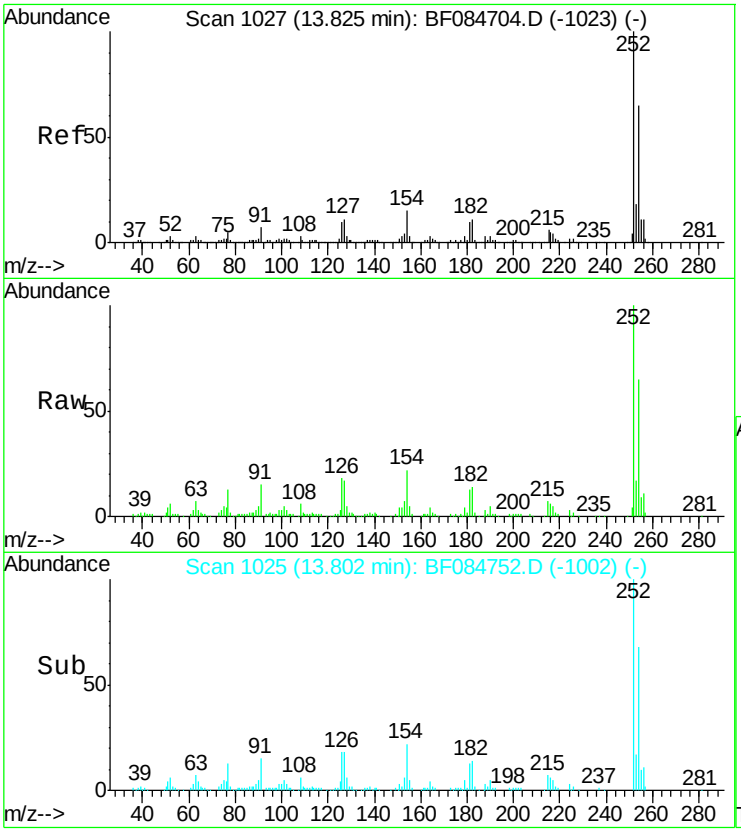


#80
Benzo(a)anthracene
Concen: 35.99 ng
RT: 13.84 min Scan# 1028
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Tgt Ion:228 Resp: 1186507

Ion	Ratio	Lower	Upper
228	100		
226	28.1	21.8	32.6
229	21.2	15.8	23.8



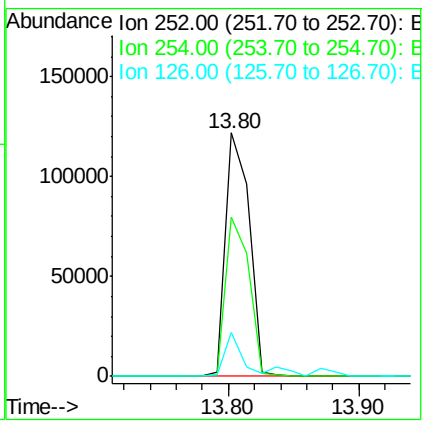


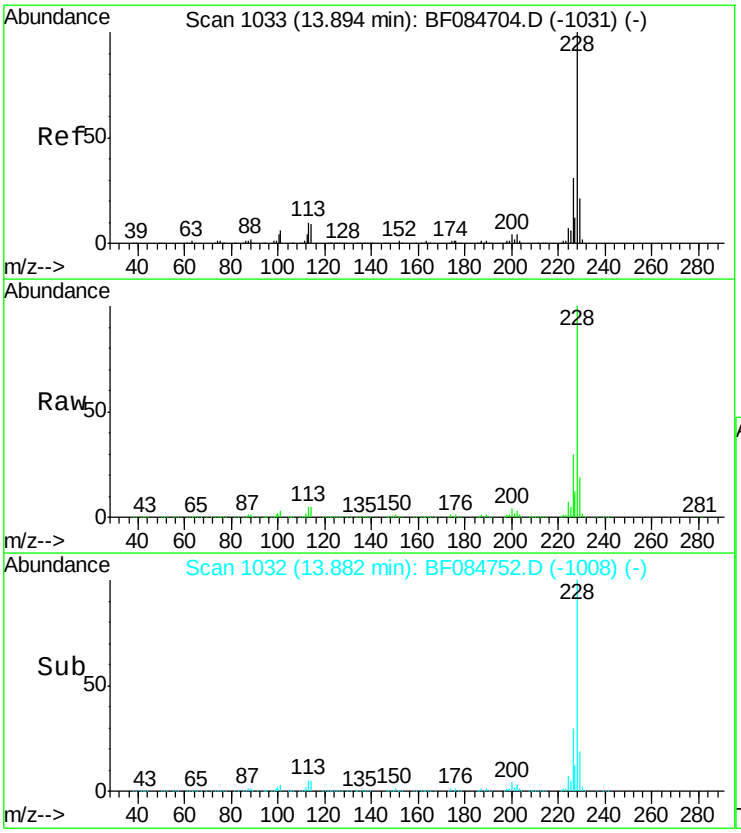
#81
3,3'-Dichlorobenzidine
Concen: 13.15 ng
RT: 13.80 min Scan# 1025
Delta R.T. -0.03 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Instrument :
BNA_F
ClientSampleId :
PB88120BS

Tgt Ion:252 Resp: 153478

Ion	Ratio	Lower	Upper
252	100		
254	65.2	53.5	80.3
126	17.9	4.9	7.3#

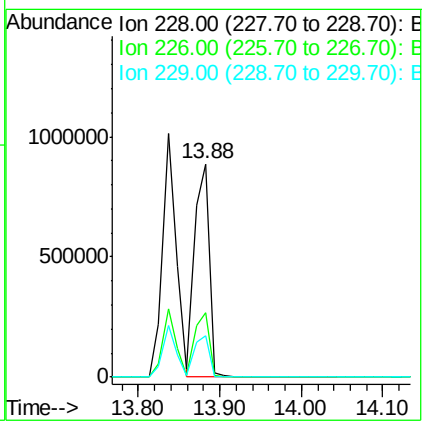


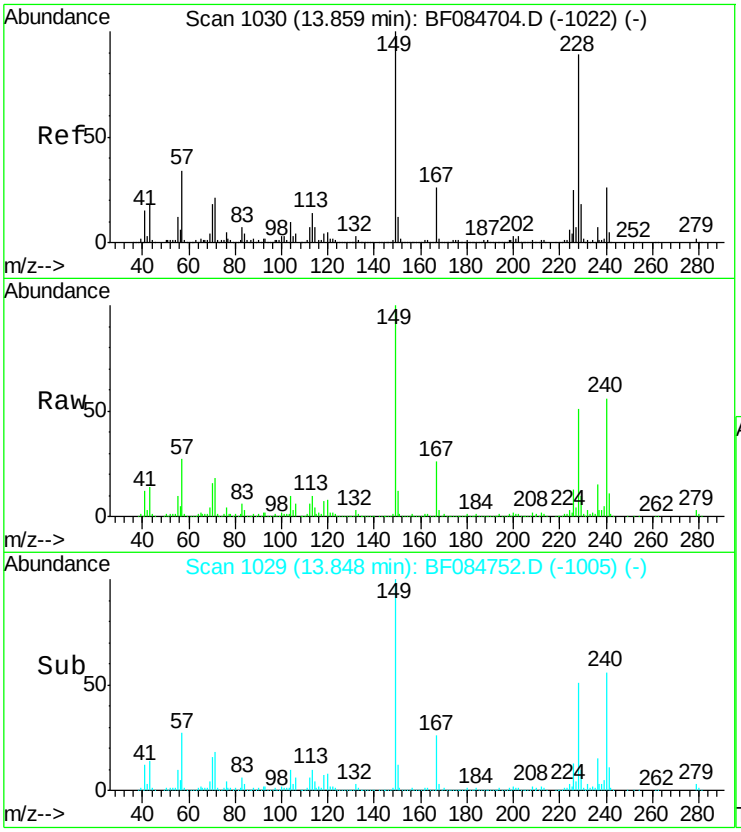


#82
Chrysene
Concen: 35.13 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Tgt Ion:228 Resp: 1123324

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.3	36.5
229	19.5	16.1	24.1



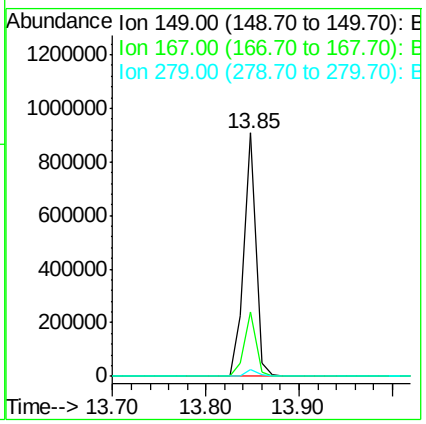


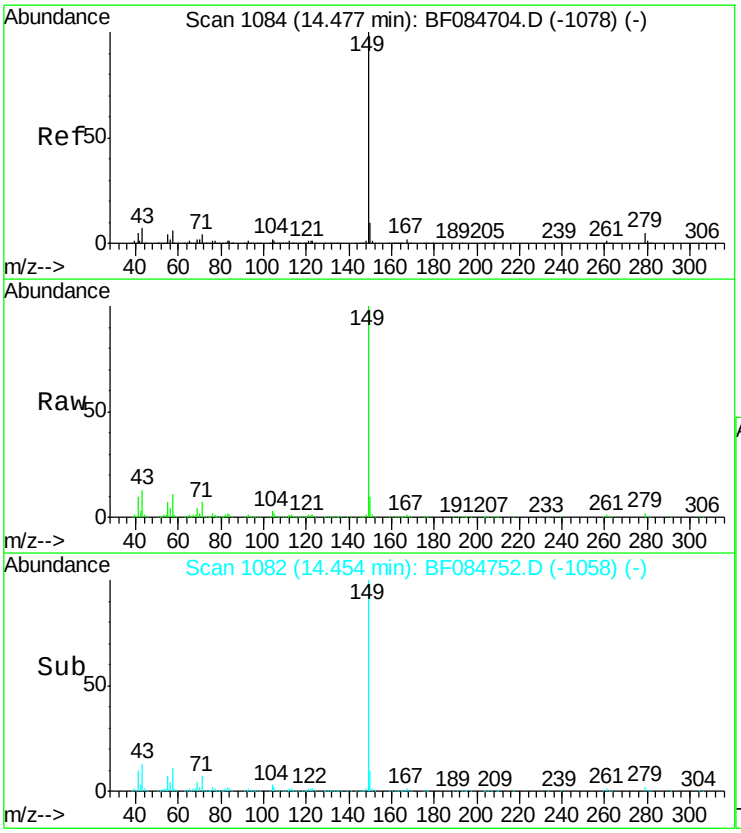
#83
Bis(2-ethylhexyl)phthalate
Concen: 35.64 ng
RT: 13.85 min Scan# 1029
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Instrument :
BNA_F
ClientSampleId :
PB88120BS

Tgt Ion:149 Resp: 818455

Ion	Ratio	Lower	Upper
149	100		
167	26.4	19.7	29.5
279	3.0	1.8	2.6#

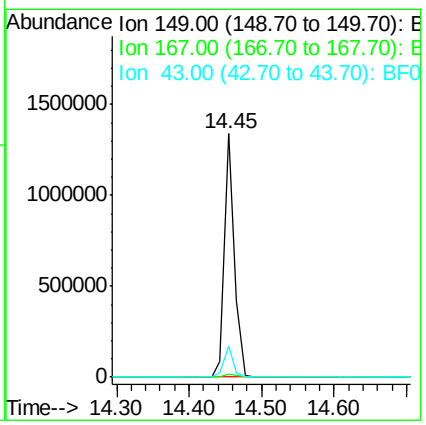


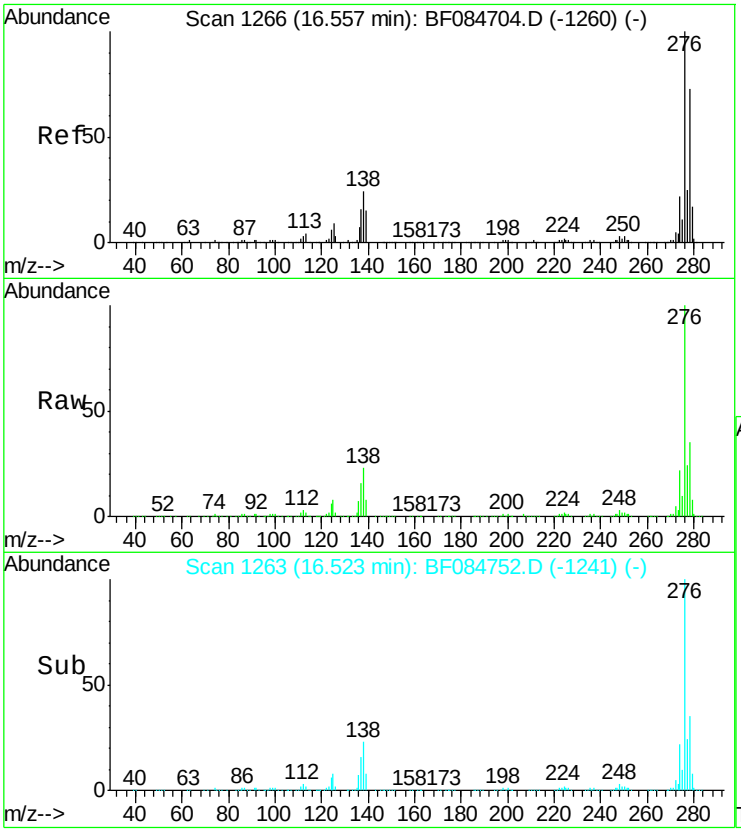


#84
Di-n-octyl phthalate
Concen: 33.85 ng
RT: 14.45 min Scan# 1082
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Tgt Ion:149 Resp: 1282382

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.7	5.6	8.4#



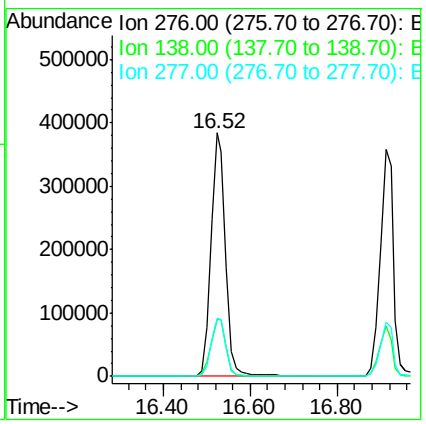


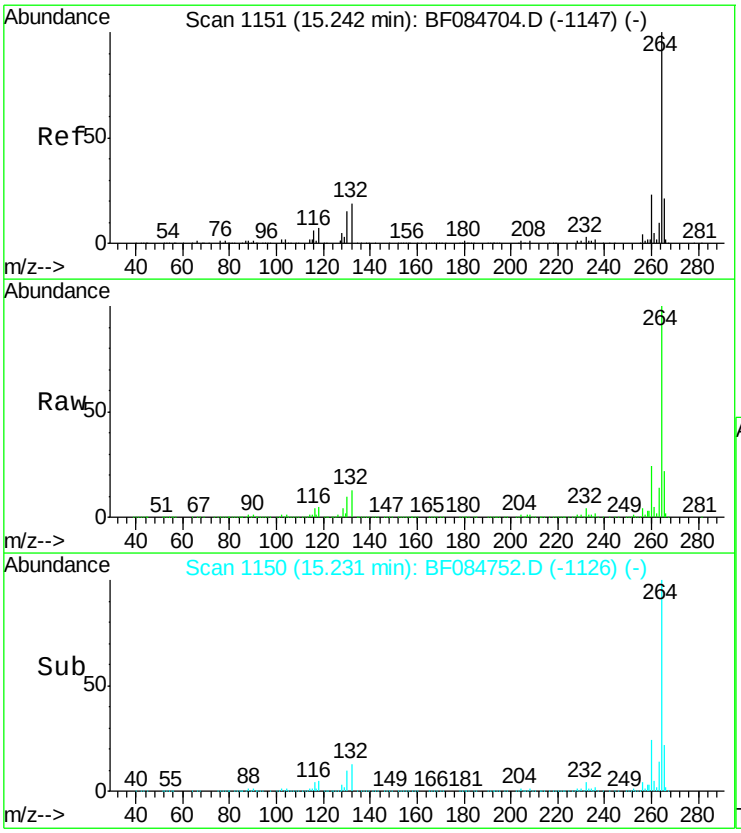
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.37 ng
RT: 16.52 min Scan# 1263
Delta R.T. -0.05 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Instrument :
BNA_F
ClientSampleId :
PB88120BS

Tgt Ion:276 Resp: 915271

Ion	Ratio	Lower	Upper
276	100		
138	24.4	20.6	30.8
277	24.6	20.1	30.1

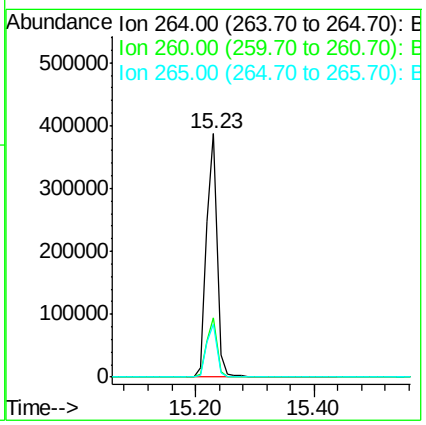


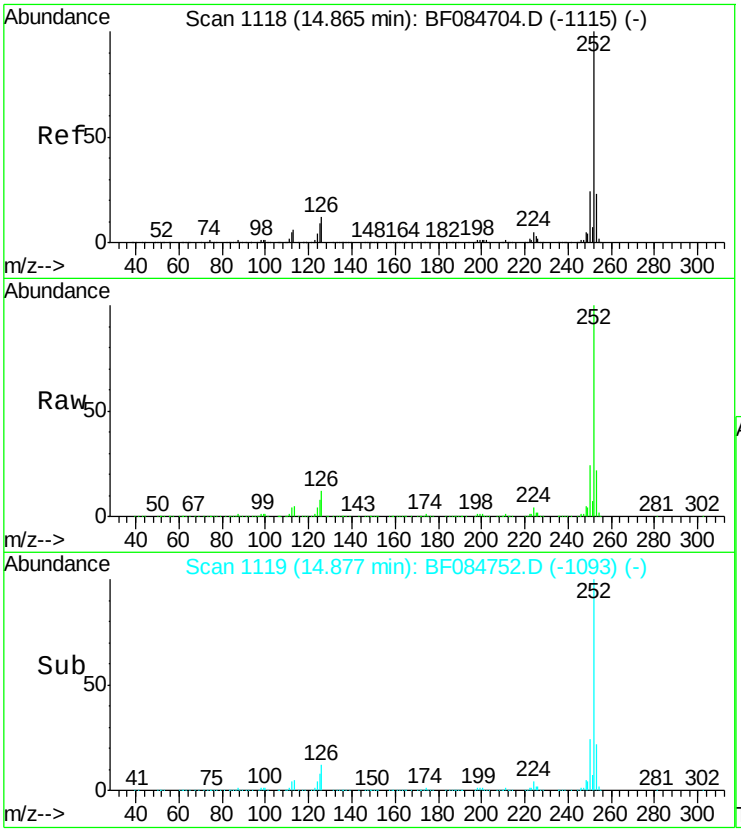


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.23 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Tgt Ion:264 Resp: 480921

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.2
265	21.6	17.8	26.6



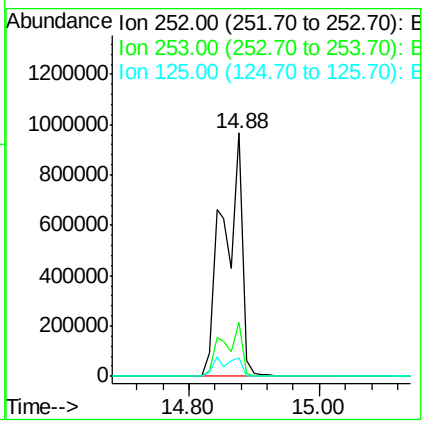


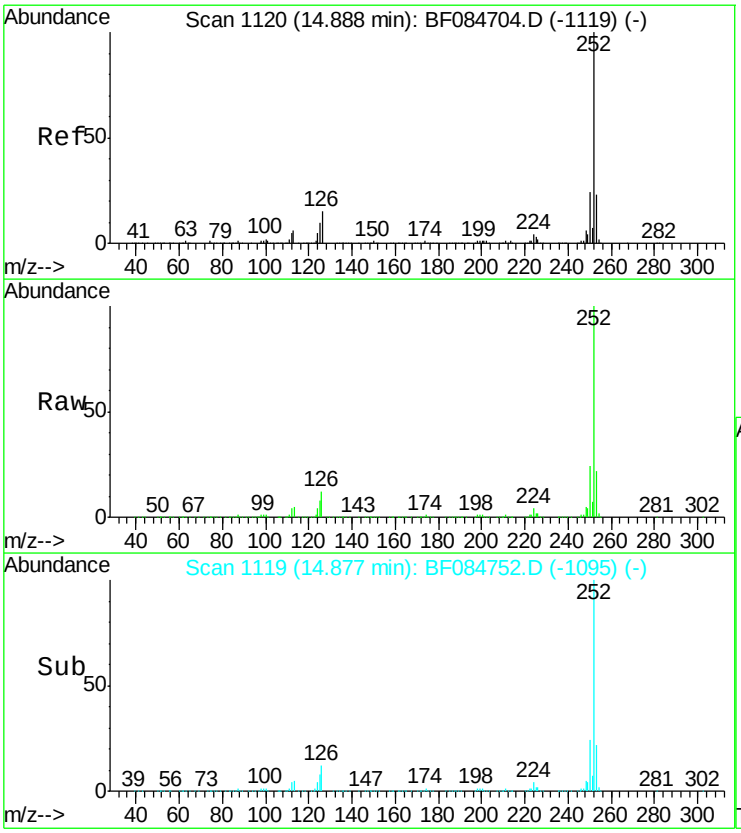
#87
Benzo(b)fluoranthene
Concen: 61.52 ng
RT: 14.88 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Instrument :
BNA_F
ClientSampleId :
PB88120BS

Tgt Ion:252 Resp: 1987788

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	7.8	6.5	9.7

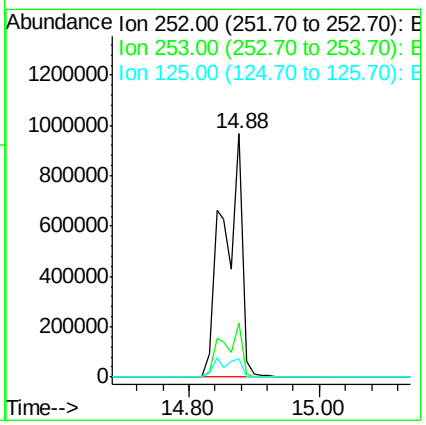


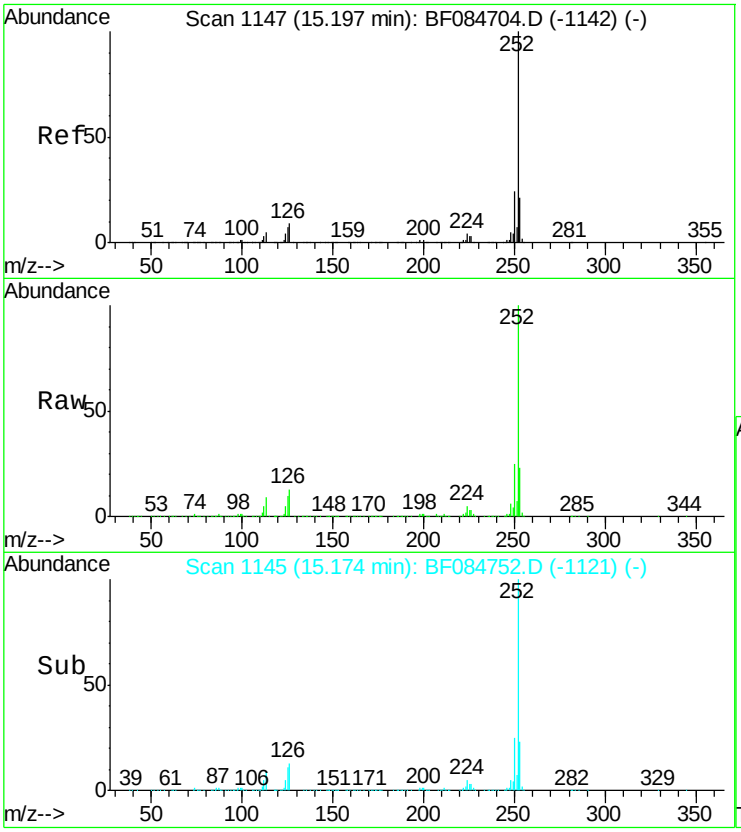


#88
Benzo(k)fluoranthene
Concen: 74.40 ng
RT: 14.88 min Scan# 1119
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Tgt Ion:252 Resp: 1987788

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	7.8	9.0	13.6#



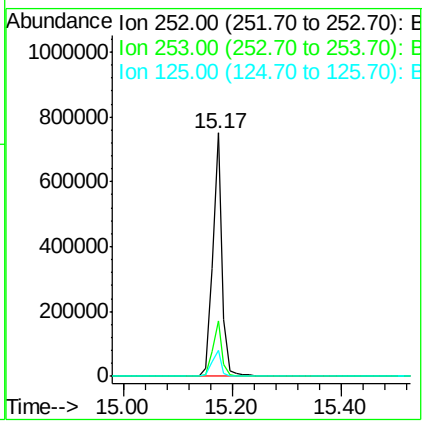


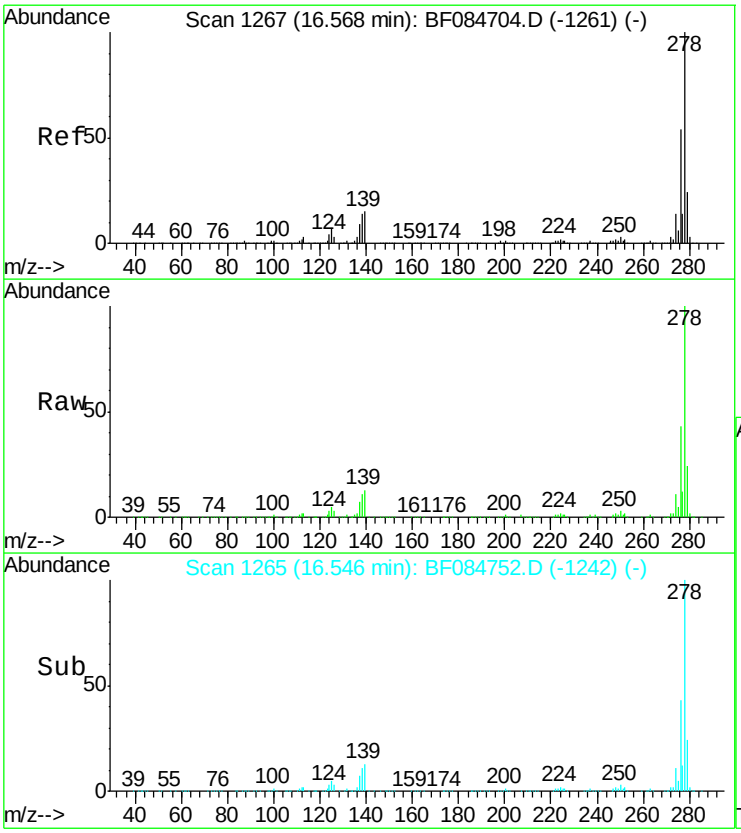
#89
Benzo(a)pyrene
Concen: 32.98 ng
RT: 15.17 min Scan# 1145
Delta R.T. -0.02 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Instrument :
BNA_F
ClientSampleId :
PB88120BS

Tgt Ion:252 Resp: 908033

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.3	25.9
125	10.4	7.0	10.4

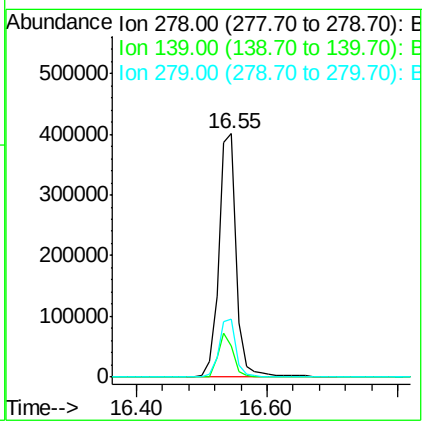


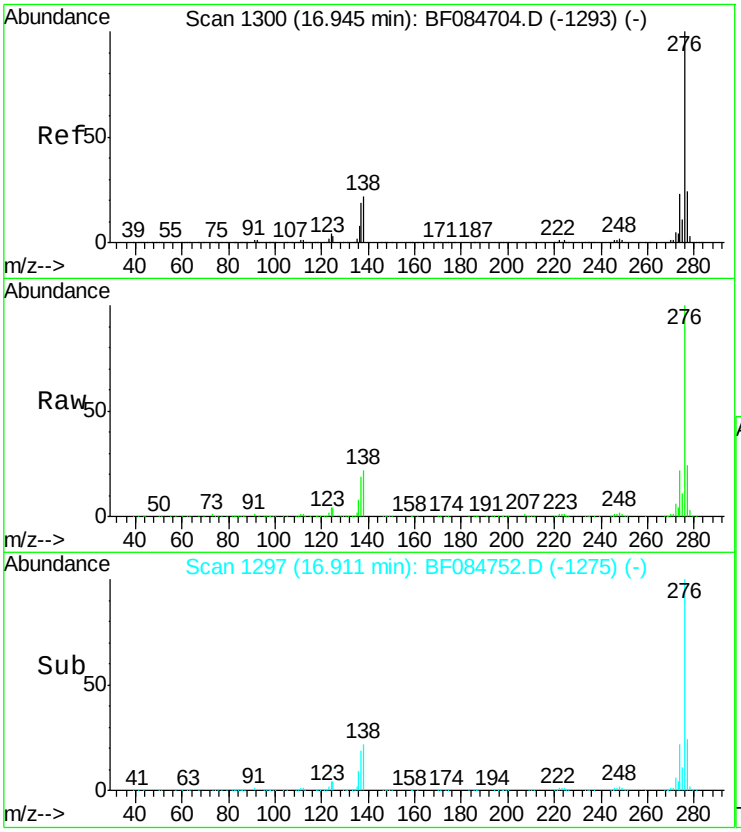


#90
Dibenzo(a,h)anthracene
Concen: 32.39 ng
RT: 16.55 min Scan# 1265
Delta R.T. -0.03 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Tgt Ion:278 Resp: 750670

Ion	Ratio	Lower	Upper
278	100		
139	12.7	15.0	22.4#
279	24.0	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 33.06 ng
RT: 16.91 min Scan# 1297
Delta R.T. -0.05 min
Lab File: BF084752.D
Acq: 2 Feb 2016 18:12

Instrument :
BNA_F
ClientSampleId :
PB88120BS

Tgt Ion:276 Resp: 771834

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.8	28.2
138	22.2	17.8	26.6