Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020516\
Data File : BF084864.D
Acq On : 5 Feb 2016 17:19
Operator : SJ/IZ
Sample : H1311-24MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B017(25-27)MSD

Quant Time: Feb 05 22:19:28 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 14:16:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	162258	20.00	ng		-0.02
21) Naphthalene-d8	7.95	136	679325	20.00	ng		-0.02
38) Acenaphthene-d10	9.70	164	312346	20.00	ng		-0.03
63) Phenanthrene-d10	11.17	188	543375	20.00	ng		-0.03
75) Chrysene-d12	13.80	240	347636	20.00	ng		-0.03
86) Perylene-d12	15.17	264	313349	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	1505874	144.56	ng		-0.01
7) Phenol-d6	6.33	99	1846326	142.97	ng		-0.01
23) Nitrobenzene-d5	7.24	82	1193752	98.99	ng		-0.02
41) 2,4,6-Tribromophenol	10.49	330	442904	135.94	ng		-0.03
44) 2-Fluorobiphenyl	9.04	172	1922057	120.24	ng		-0.02
78) Terphenyl-d14	12.76	244	1487541	96.96	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.20	88	168169	36.86	ng	#	74
3) Pyridine	2.85	79	467798	39.35	ng	#	76
4) n-Nitrosodimethylamine	2.81	42	294187	47.84	ng	#	81
6) Aniline	6.33	93	599784	37.95	ng	#	76
8) 2-Chlorophenol	6.45	128	589673	50.01	ng		98
9) Benzaldehyde	6.20	77	201294	26.39	ng		97
10) Phenol	6.34	94	796172	55.03	ng		91
11) bis(2-Chloroethyl)ether	6.41	93	494378	43.82	ng		83
12) 1,3-Dichlorobenzene	6.68	146	593601	47.65	ng		97
13) 1,4-Dichlorobenzene	6.68	146	593601	47.66	ng		94
14) 1,2-Dichlorobenzene	6.83	146	474309	40.89	ng		96
15) Benzyl Alcohol	6.82	79	440935	49.45	ng		91
16) 2,2'-oxybis(1-Chloropropan	6.96	45	834748	43.99	ng		88
17) 2-Methylphenol	6.94	107	478348	51.30	ng	#	92
18) Hexachloroethane	7.17	117	214293	44.68	ng		98
19) n-Nitroso-di-n-propylamine	7.09	70	371368	45.88	ng	#	73
20) 3+4-Methylphenols	7.09	107	571197	49.35	ng	#	71
22) Acetophenone	7.08	105	803177	44.86	ng	#	98
24) Nitrobenzene	7.25	77	518660	40.16	ng		95
25) Isophorone	7.50	82	1102598	47.02	ng		96
26) 2-Nitrophenol	7.57	139	324127	50.89	ng	#	89
27) 2,4-Dimethylphenol	7.62	122	515691	46.55	ng		96
28) bis(2-Chloroethoxy)methane	7.71	93	673860	48.44	ng		99
29) 2,4-Dichlorophenol	7.82	162	449552	47.43	ng		90
30) 1,2,4-Trichlorobenzene	7.89	180	464219	43.36	ng		97
31) Naphthalene	7.97	128	1562664	45.86	ng		99
32) Benzoic acid	7.71	122	45633	6.44	ng		94
33) 4-Chloroaniline	8.03	127	404574	28.71	ng		94
34) Hexachlorobutadiene	8.10	225	272730	44.18	ng		97
35) Caprolactam	8.42	113	90082	30.83	ng	#	70
36) 4-Chloro-3-methylphenol	8.53	107	550918	50.95	ng		94
37) 2-Methylnaphthalene	8.66	142	1002373	47.00	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	428210	43.17	ng		98
40) Hexachlorocyclopentadiene	8.82	237	410347	89.41	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020516\
Data File : BF084864.D
Acq On : 5 Feb 2016 17:19
Operator : SJ/IZ
Sample : H1311-24MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B017(25-27)MSD

Quant Time: Feb 05 22:19:28 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 14:16:01 2016
Response via : Initial Calibration

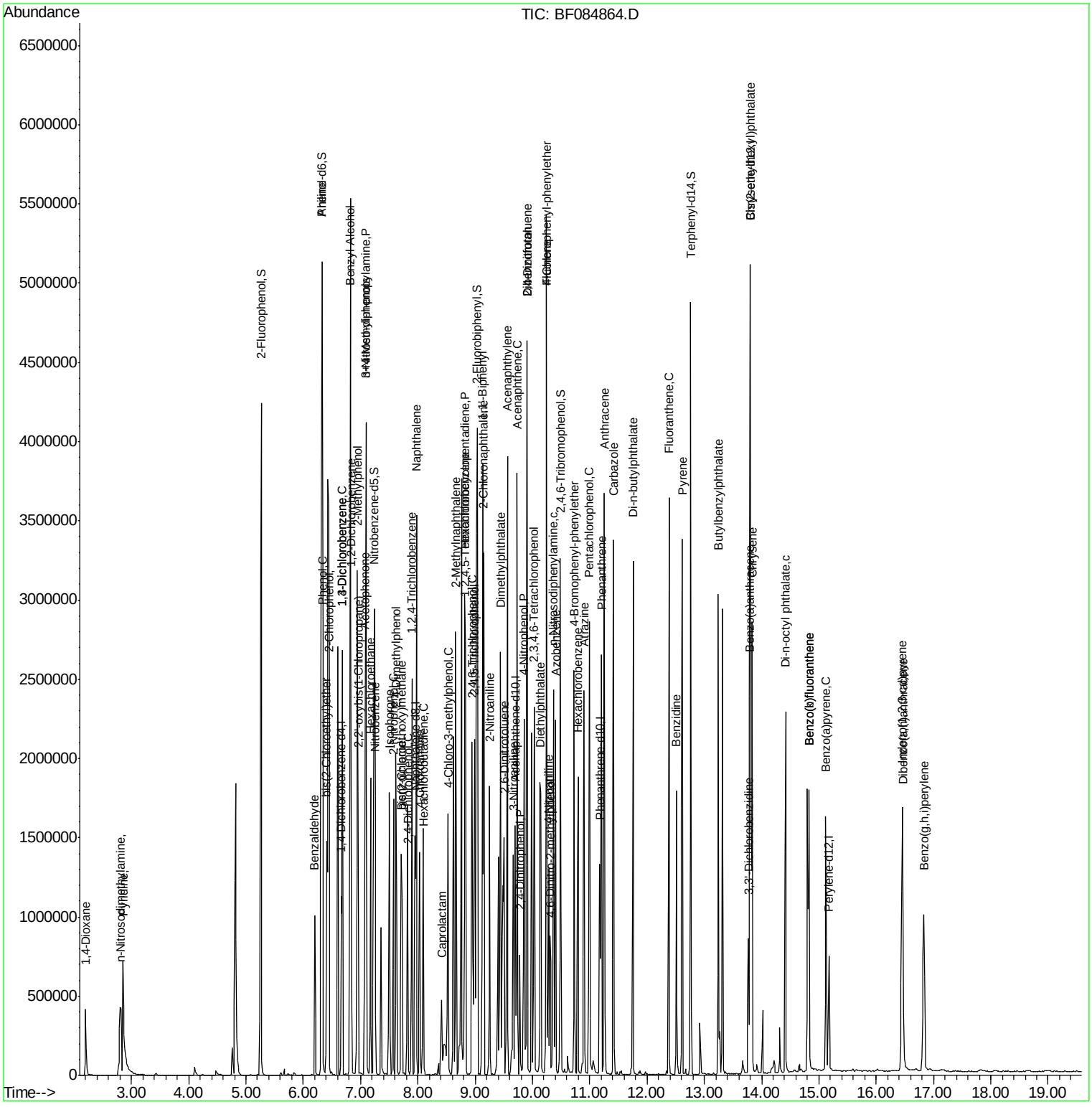
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.94	196	301080	47.11	ng		98
43) 2,4,5-Trichlorophenol	8.99	196	311960	48.04	ng	#	86
45) 1,1'-Biphenyl	9.13	154	1141489	40.92	ng		100
46) 2-Chloronaphthalene	9.15	162	927898	45.16	ng		94
47) 2-Nitroaniline	9.25	65	315527	48.50	ng		97
48) Acenaphthylene	9.56	152	1310885	42.05	ng		97
49) Dimethylphthalate	9.45	163	1552583	65.26	ng	#	91
50) 2,6-Dinitrotoluene	9.50	165	271411	52.23	ng		96
51) Acenaphthene	9.73	154	853149	42.06	ng		97
52) 3-Nitroaniline	9.66	138	196773	33.69	ng		94
53) 2,4-Dinitrophenol	9.78	184	134556	57.83	ng		86
54) Dibenzofuran	9.90	168	1144940	46.18	ng		92
55) 4-Nitrophenol	9.85	139	322151	75.06	ng	#	79
56) 2,4-Dinitrotoluene	9.90	165	310763	46.88	ng	#	79
57) Fluorene	10.25	166	942834	45.54	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.03	232	268032	54.22	ng		93
59) Diethylphthalate	10.14	149	1077713	46.39	ng		95
60) 4-Chlorophenyl-phenylether	10.25	204	480210	57.18	ng		90
61) 4-Nitroaniline	10.28	138	244063	42.89	ng		93
62) Azobenzene	10.41	77	1155762	51.74	ng		94
64) 4,6-Dinitro-2-methylphenol	10.32	198	174478	52.03	ng		78
65) n-Nitrosodiphenylamine	10.36	169	875928	50.77	ng		98
66) 4-Bromophenyl-phenylether	10.73	248	276612	46.09	ng	#	75
67) Hexachlorobenzene	10.80	284	347812	53.19	ng	#	92
68) Atrazine	10.90	200	261221	47.94	ng		99
69) Pentachlorophenol	10.99	266	292246	95.09	ng		98
70) Phenanthrene	11.21	178	1542193	51.17	ng		99
71) Anthracene	11.25	178	1371425	45.16	ng		98
72) Carbazole	11.41	167	1240143	46.83	ng		99
73) Di-n-butylphthalate	11.76	149	1704419	50.56	ng	#	97
74) Fluoranthene	12.39	202	1478992	48.49	ng		97
76) Benzidine	12.51	184	675514	62.29	ng		98
77) Pyrene	12.61	202	1564098	58.77	ng		99
79) Butylbenzylphthalate	13.24	149	651108	53.93	ng		94
80) Benzo(a)anthracene	13.79	228	1139742	52.82	ng		98
81) 3,3'-Dichlorobenzidine	13.77	252	214385	28.06	ng	#	98
82) Chrysene	13.84	228	1135591	54.28	ng		99
83) Bis(2-ethylhexyl)phthalate	13.80	149	806231	53.66	ng		100
84) Di-n-octyl phthalate	14.42	149	1317099	53.13	ng	#	90
85) Indeno(1,2,3-cd)pyrene	16.45	276	952189	57.82	ng		99
87) Benzo(b)fluoranthene	14.83	252	1815997	86.26	ng	#	97
88) Benzo(k)fluoranthene	14.83	252	1816388	104.34	ng	#	95
89) Benzo(a)pyrene	15.12	252	826094	46.05	ng	#	97
90) Dibenzo(a,h)anthracene	16.47	278	779912	51.65	ng	#	95
91) Benzo(g,h,i)perylene	16.83	276	809345	53.21	ng		99

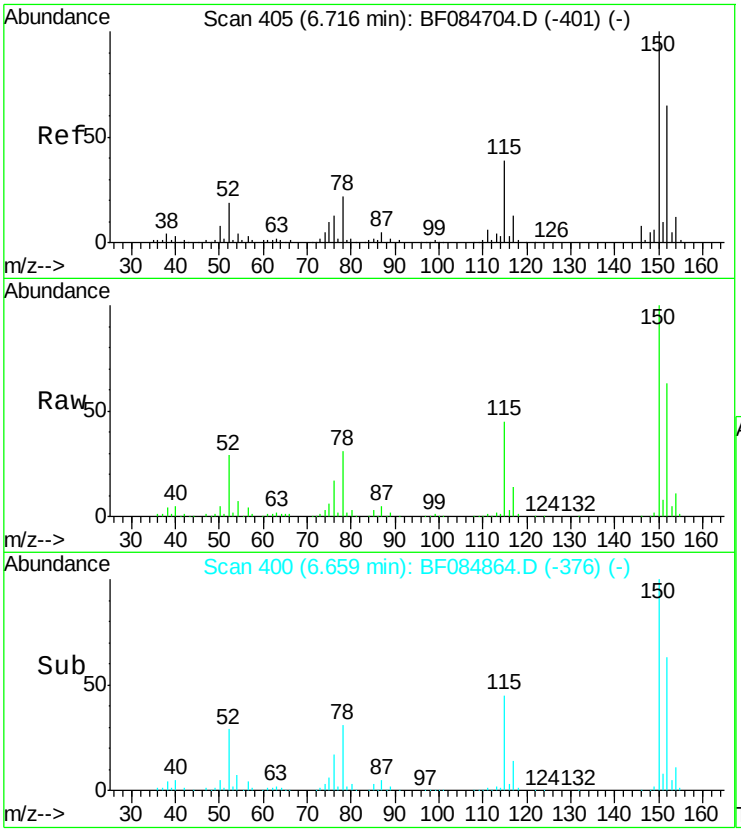
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020516\
Data File : BF084864.D
Acq On : 5 Feb 2016 17:19
Operator : SJ/IZ
Sample : H1311-24MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUP-B017(25-27)MSD

Quant Time: Feb 05 22:19:28 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 14:16:01 2016
Response via : Initial Calibration



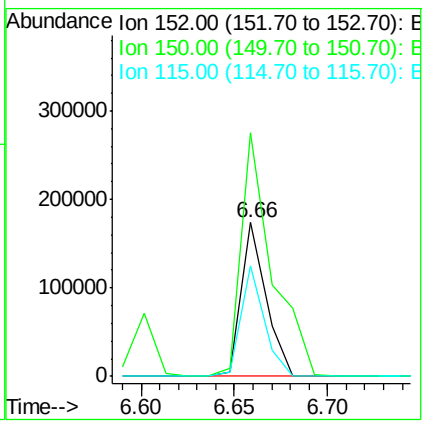


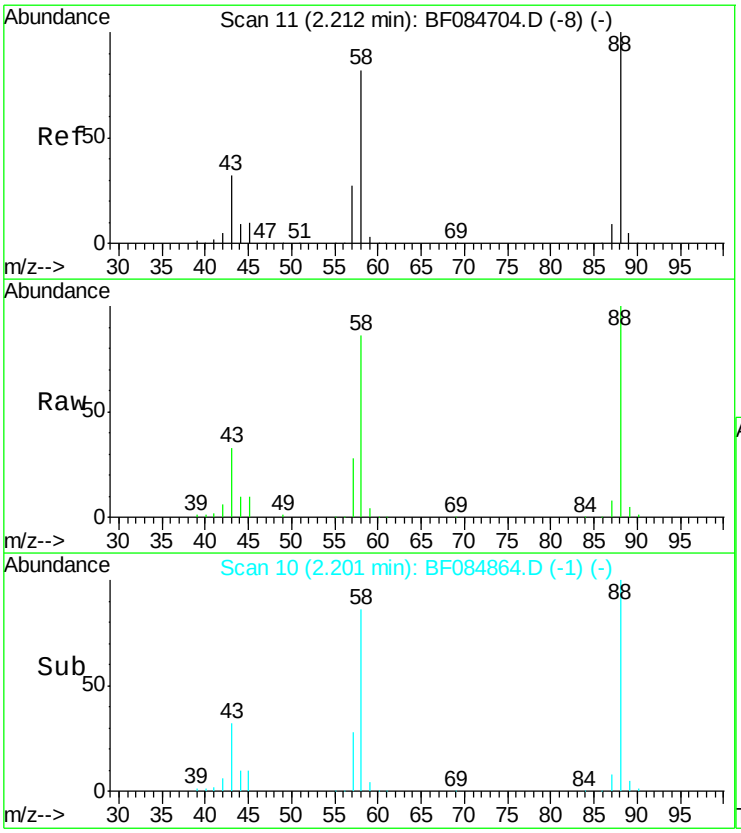
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.66 min Scan# 400
Delta R.T. -0.02 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SUP-B017(25-27)MSD

Tgt Ion:152 Resp: 162258

Ion	Ratio	Lower	Upper
152	100		
150	158.4	123.0	184.4
115	72.0	51.4	77.2

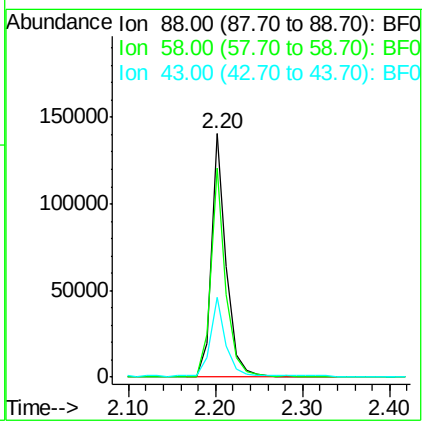


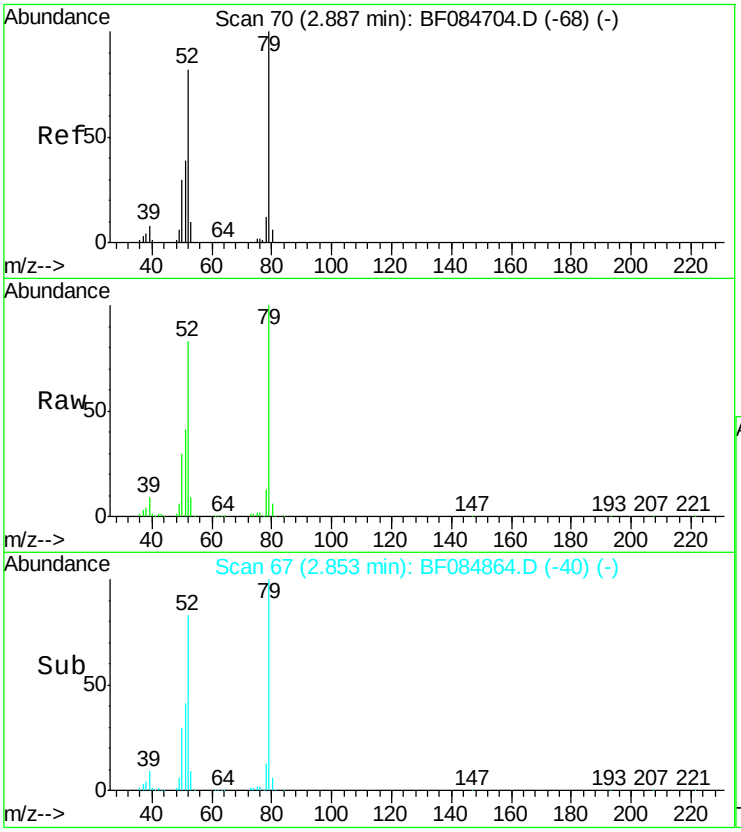


#2
1,4-Dioxane
Concen: 36.86 ng
RT: 2.20 min Scan# 10
Delta R.T. 0.02 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Tgt Ion: 88 Resp: 168169

Ion	Ratio	Lower	Upper
88	100		
58	86.4	51.2	76.8#
43	33.1	19.5	29.3#



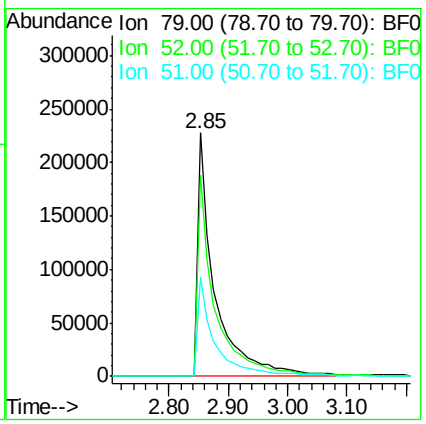


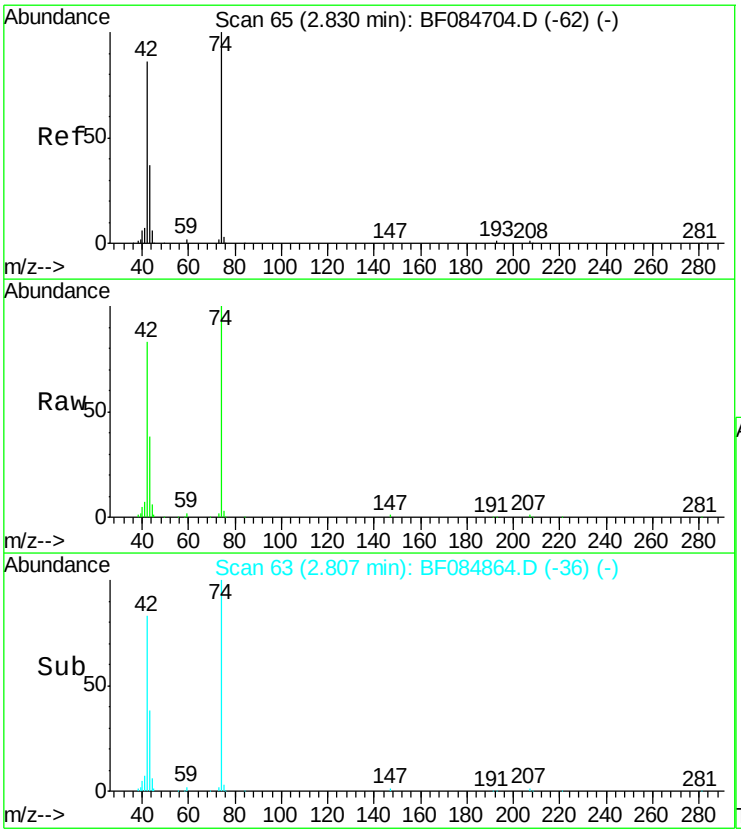
#3
Pyridine
Concen: 39.35 ng
RT: 2.85 min Scan# 67
Delta R.T. 0.01 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SUP-B017(25-27)MSD

Tgt Ion: 79 Resp: 467798

Ion	Ratio	Lower	Upper
79	100		
52	82.6	49.0	73.4#
51	40.6	25.2	37.8#

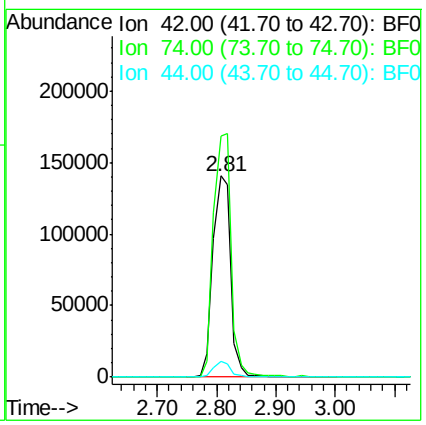


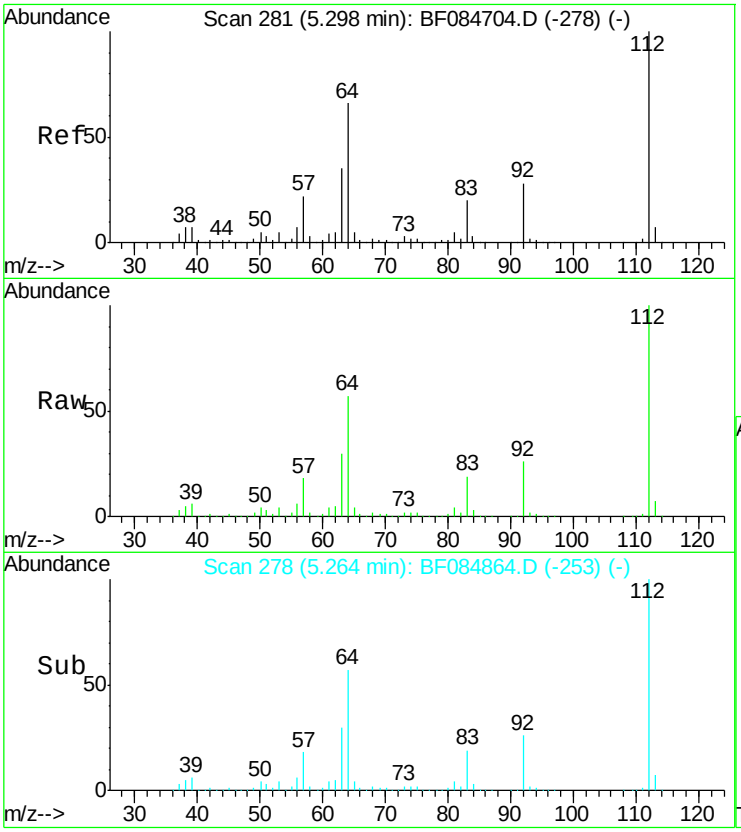


#4
n-Nitrosodimethylamine
Concen: 47.84 ng
RT: 2.81 min Scan# 63
Delta R.T. 0.01 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Tgt Ion: 42 Resp: 294187

Ion	Ratio	Lower	Upper
42	100		
74	120.1	115.7	173.5
44	7.7	5.1	7.7#



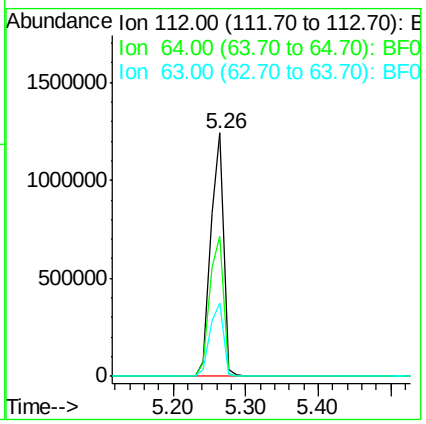


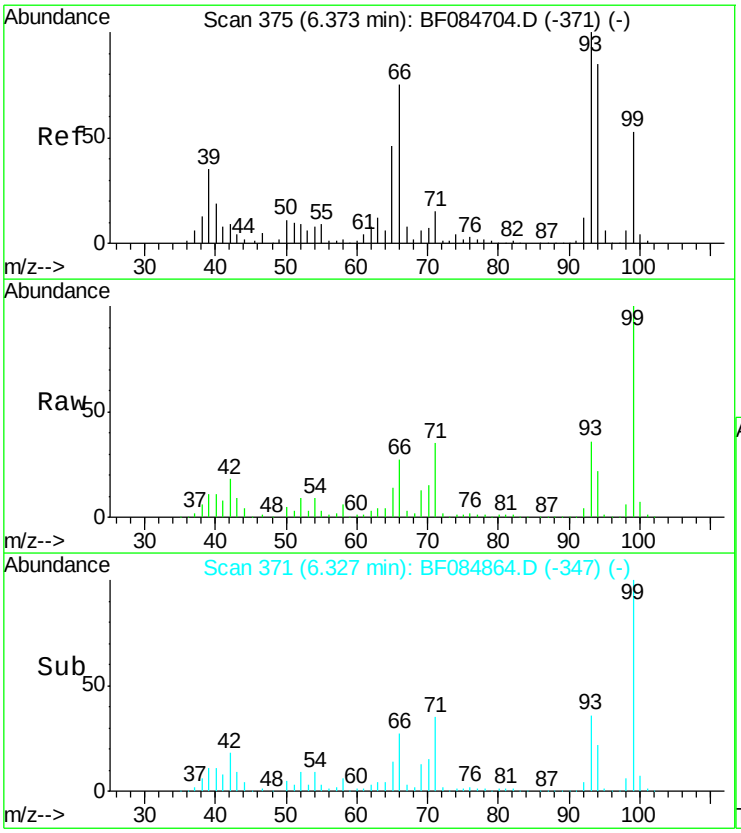
#5
2-Fluorophenol
Concen: 144.56 ng
RT: 5.26 min Scan# 278
Delta R.T. -0.01 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SUP-B017(25-27)MSD

Tgt Ion:112 Resp: 1505874

Ion	Ratio	Lower	Upper
112	100		
64	57.4	36.6	55.0#
63	30.1	19.4	29.0#

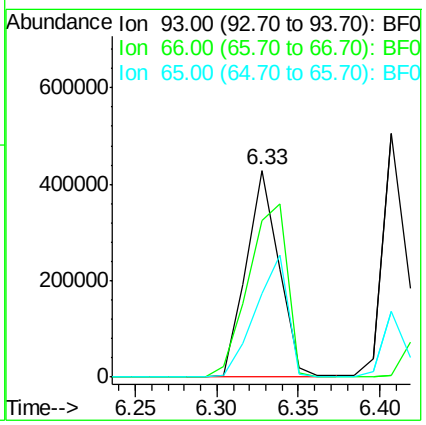


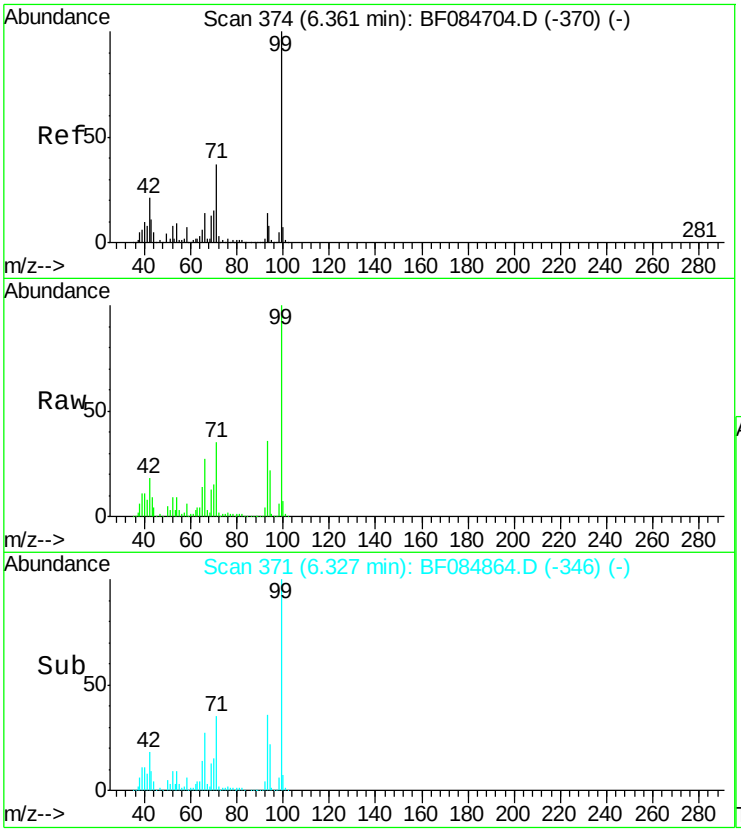


#6
Aniline
Concen: 37.95 ng
RT: 6.33 min Scan# 371
Delta R.T. -0.02 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Tgt Ion: 93 Resp: 599784

Ion	Ratio	Lower	Upper
93	100		
66	75.8	44.9	67.3#
65	40.3	23.7	35.5#



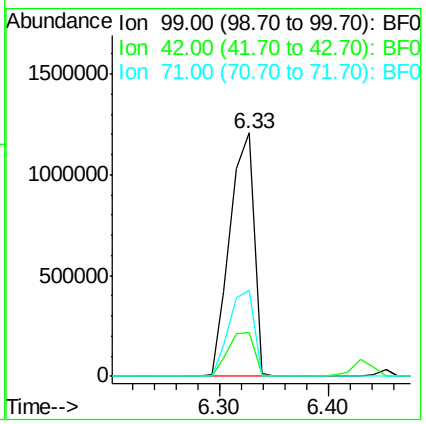


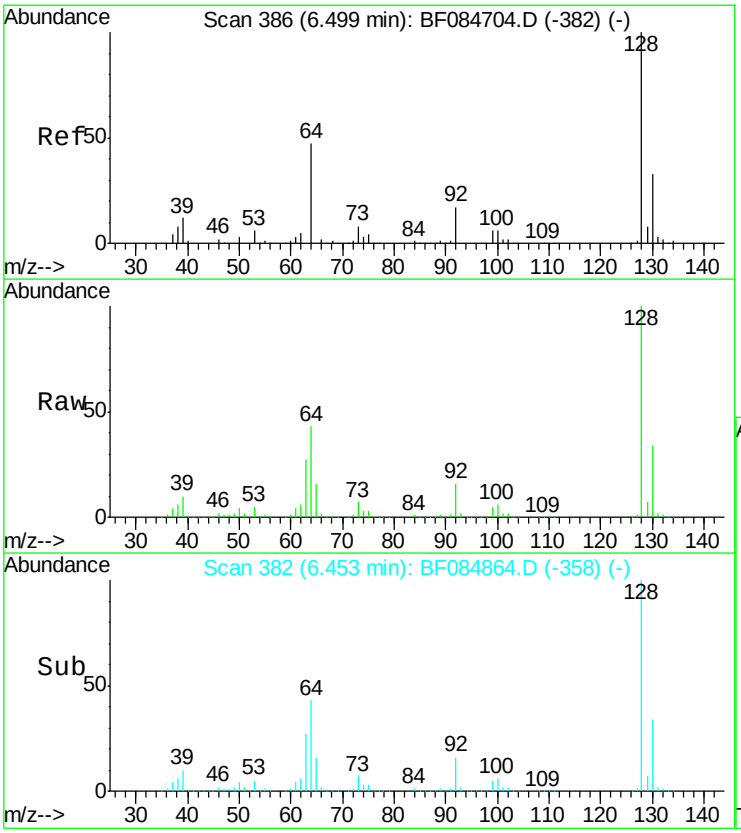
#7
Phenol-d6
Concen: 142.97 ng
RT: 6.33 min Scan# 371
Delta R.T. -0.01 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SUP-B017(25-27)MSD

Tgt Ion: 99 Resp: 1846326

Ion	Ratio	Lower	Upper
99	100		
42	17.9	12.8	19.2
71	35.3	30.9	46.3

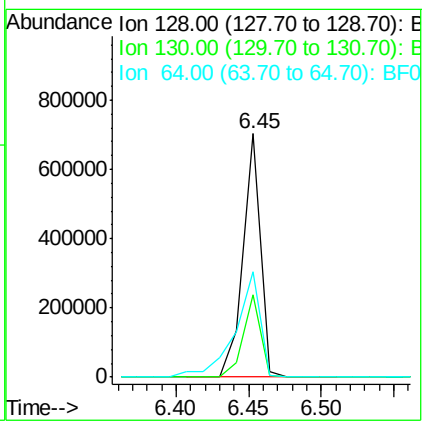


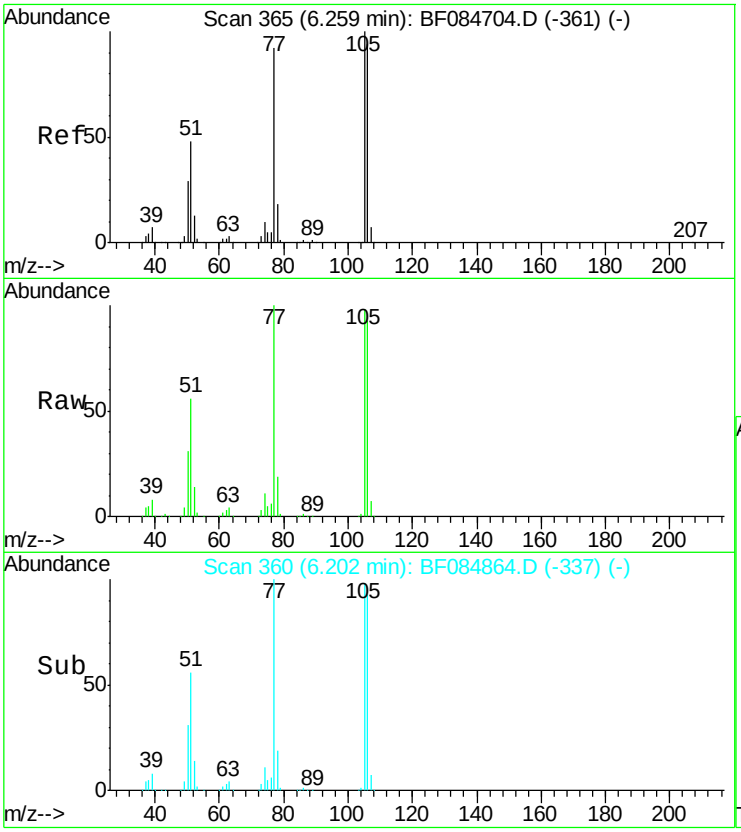


#8
2-Chlorophenol
Concen: 50.01 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.02 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Tgt Ion:128 Resp: 589673

Ion	Ratio	Lower	Upper
128	100		
130	33.8	11.6	51.6
64	43.4	23.8	63.8



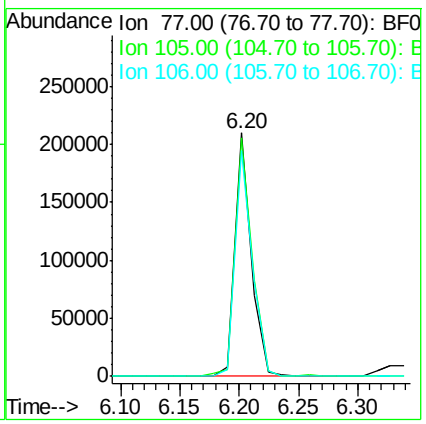


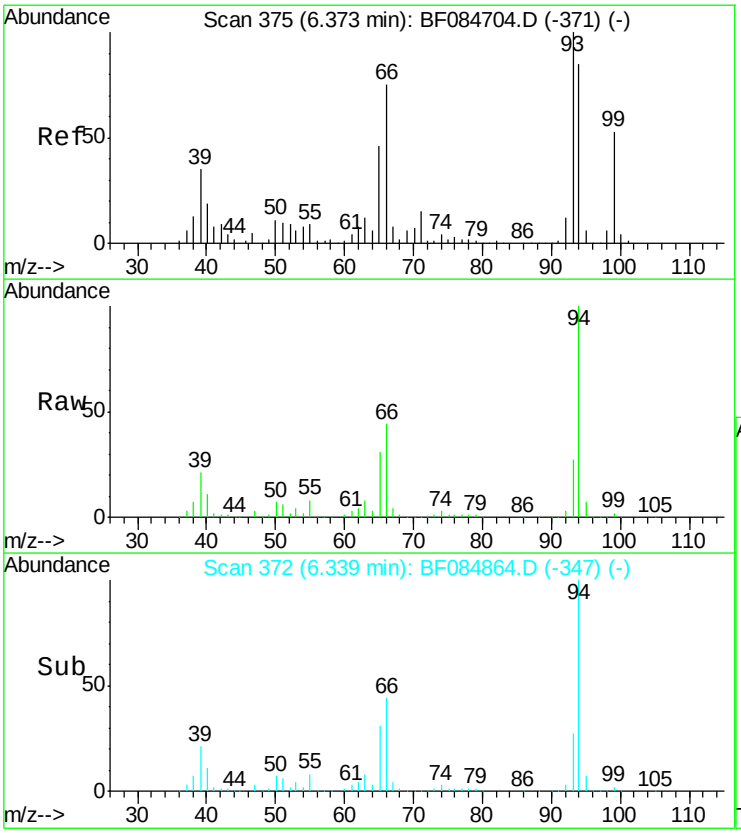
#9
Benzaldehyde
Concen: 26.39 ng
RT: 6.20 min Scan# 360
Delta R.T. -0.03 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SUP-B017(25-27)MSD

Tgt Ion: 77 Resp: 201294

Ion	Ratio	Lower	Upper
77	100		
105	98.2	83.0	123.0
106	93.0	74.6	114.6

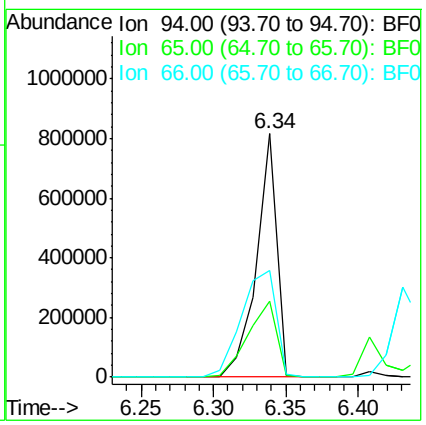


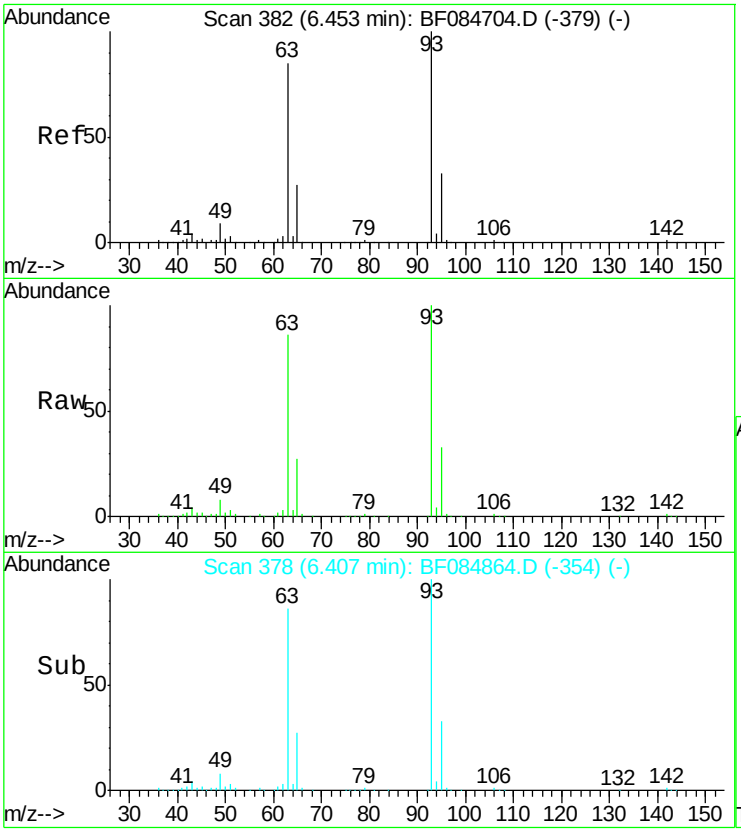


#10
Phenol
Concen: 55.03 ng
RT: 6.34 min Scan# 372
Delta R.T. -0.01 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Tgt Ion: 94 Resp: 796172

Ion	Ratio	Lower	Upper
94	100		
65	30.9	12.9	52.9
66	43.8	32.7	72.7



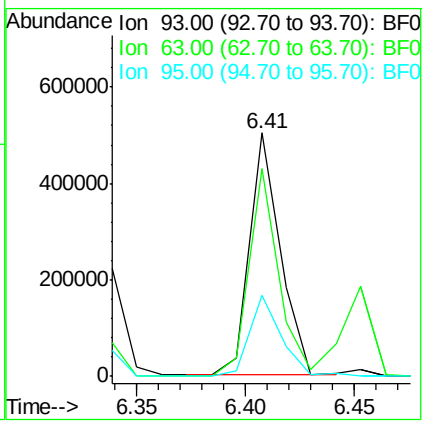


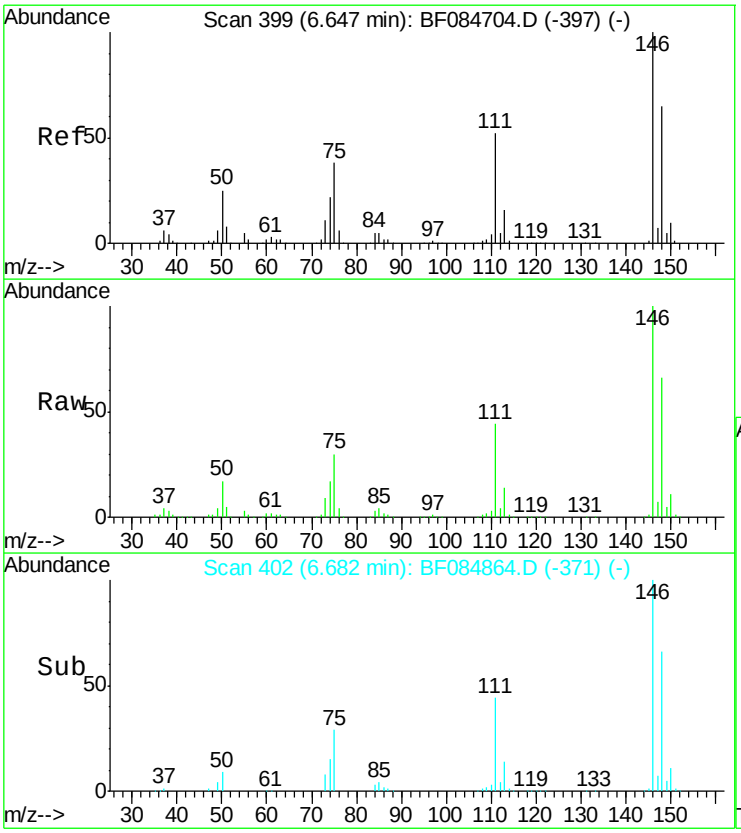
#11
bis(2-Chloroethyl)ether
Concen: 43.82 ng
RT: 6.41 min Scan# 378
Delta R.T. -0.02 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SUP-B017(25-27)MSD

Tgt Ion: 93 Resp: 494378

Ion	Ratio	Lower	Upper
93	100		
63	85.5	45.9	85.9
95	33.5	12.3	52.3

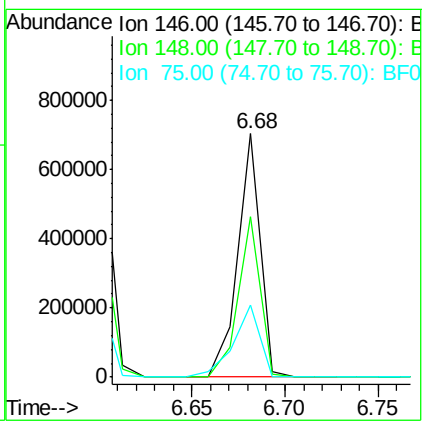


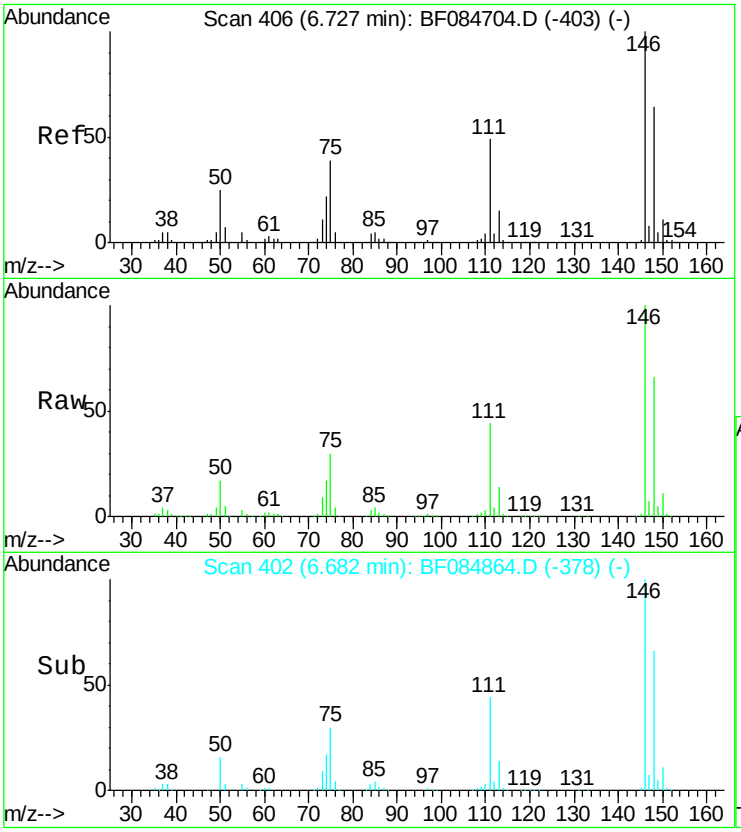


#12
1,3-Dichlorobenzene
Concen: 47.65 ng
RT: 6.68 min Scan# 402
Delta R.T. 0.06 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Tgt Ion:146 Resp: 593601

Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.9	77.9
75	29.9	20.5	30.7



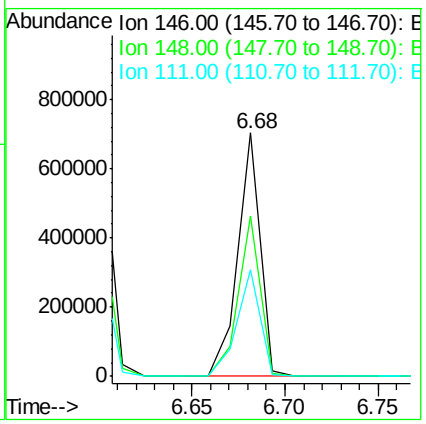


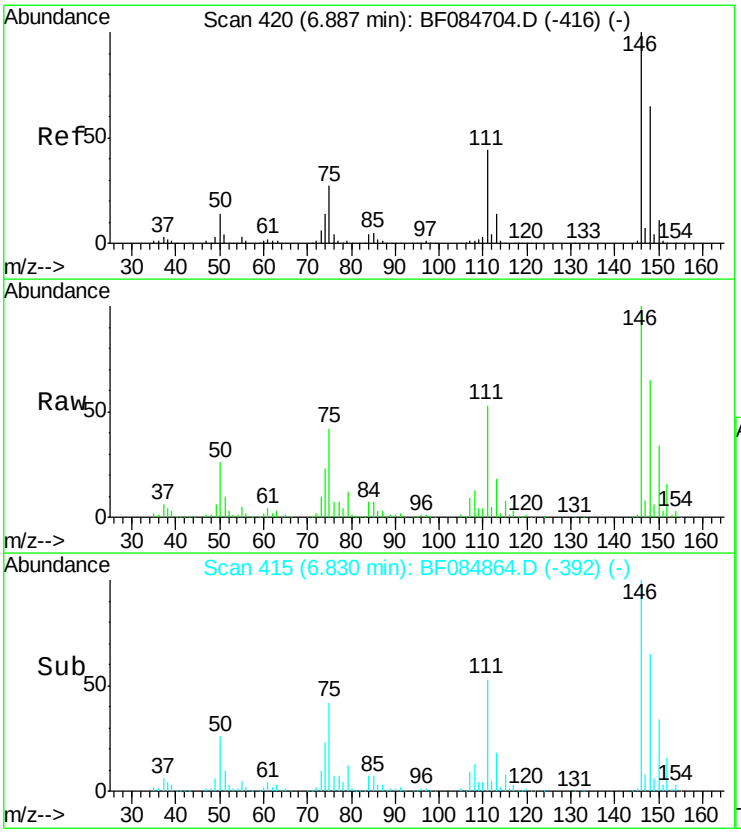
#13
1,4-Dichlorobenzene
Concen: 47.66 ng
RT: 6.68 min Scan# 402
Delta R.T. -0.02 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SUP-B017(25-27)MSD

Tgt Ion:146 Resp: 593601

Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.9	77.9
111	43.7	41.6	62.4

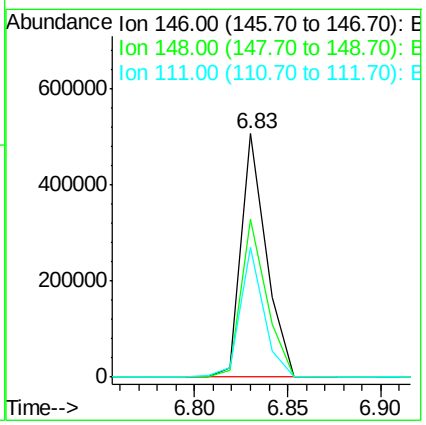


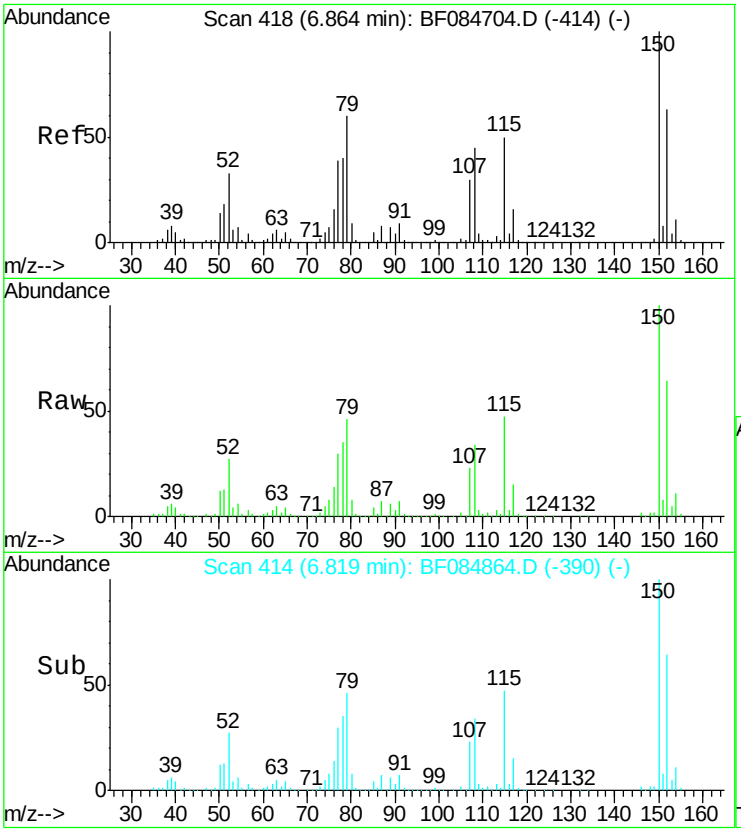


#14
1,2-Dichlorobenzene
Concen: 40.89 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.03 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Tgt Ion:146 Resp: 474309

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.6	77.4
111	53.5	38.0	57.0



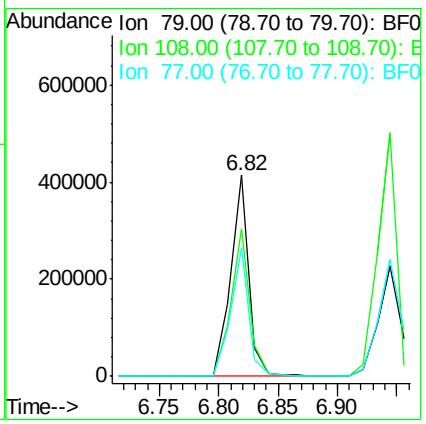


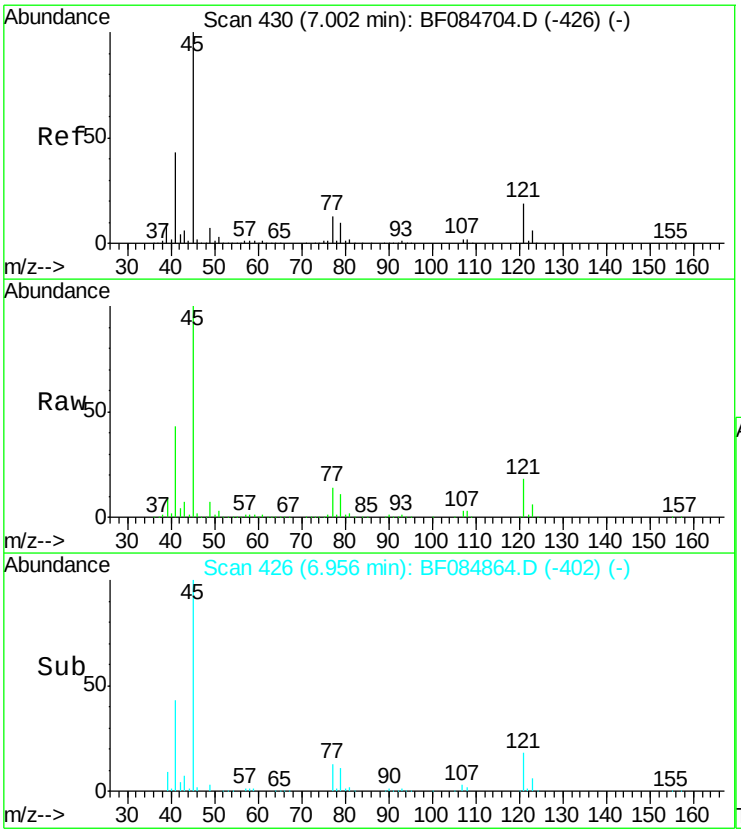
#15
Benzyl Alcohol
Concen: 49.45 ng
RT: 6.82 min Scan# 414
Delta R.T. -0.02 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SUP-B017(25-27)MSD

Tgt Ion: 79 Resp: 440935

Ion	Ratio	Lower	Upper
79	100		
108	73.1	69.0	103.4
77	63.7	50.0	75.0

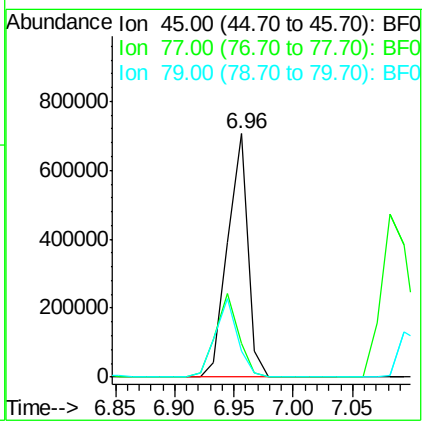


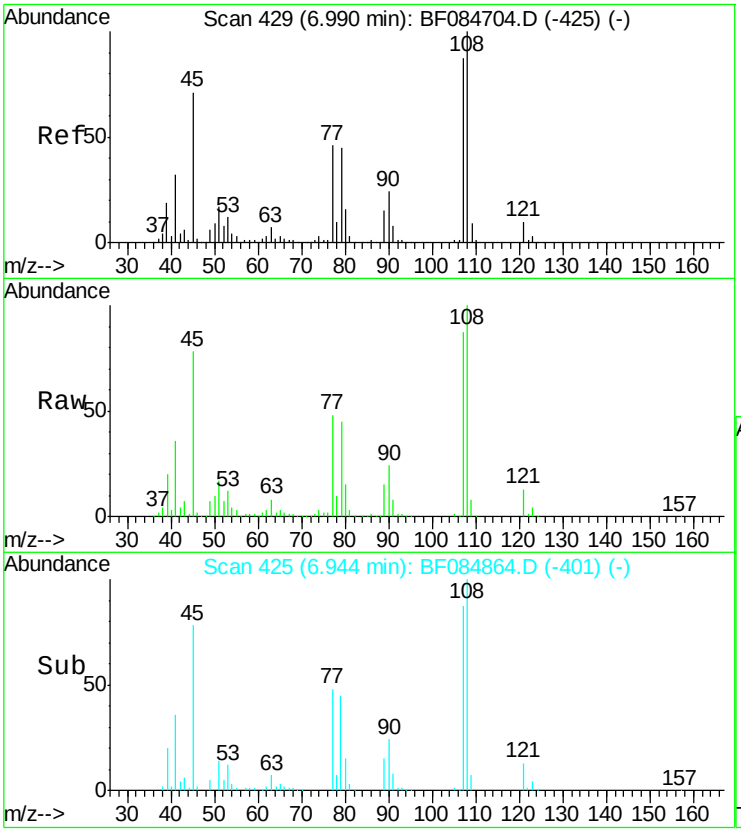


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.99 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.02 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Tgt Ion: 45 Resp: 834748

Ion	Ratio	Lower	Upper
45	100		
77	13.7	0.0	39.6
79	10.8	0.0	35.0



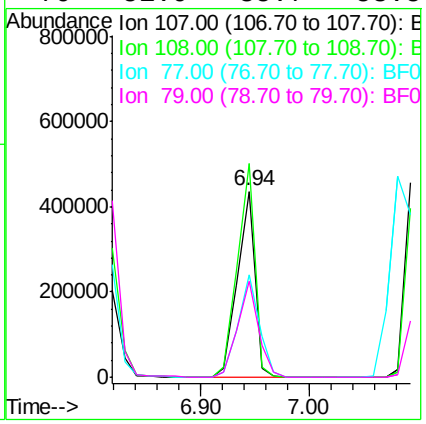


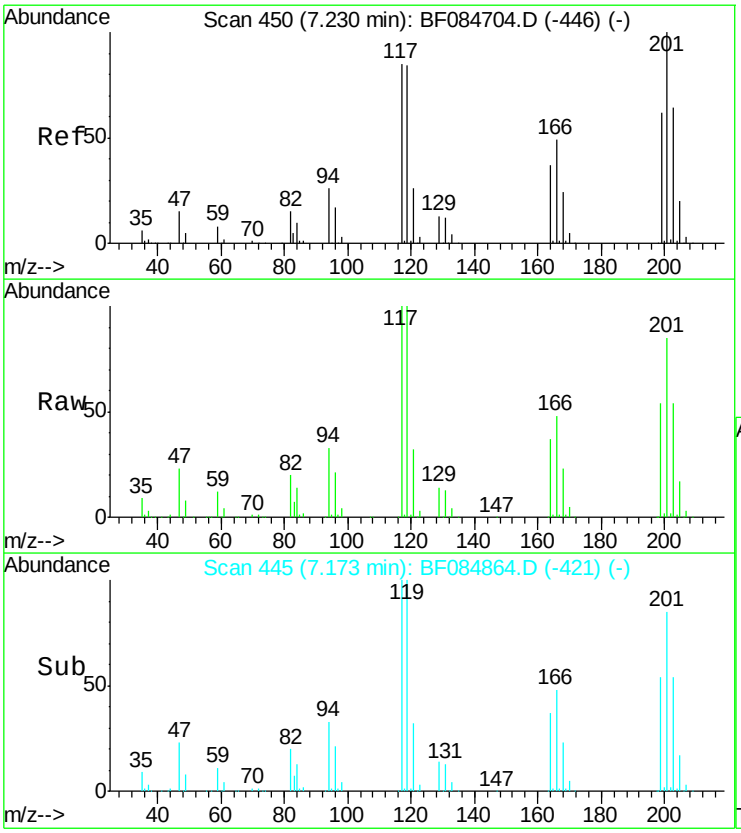
#17
2-Methylphenol
Concen: 51.30 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.02 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SUP-B017(25-27)MSD

Tgt Ion:107 Resp: 478348

Ion	Ratio	Lower	Upper
107	100		
108	114.9	89.8	134.6
77	55.4	35.7	53.5#
79	51.9	35.7	53.5

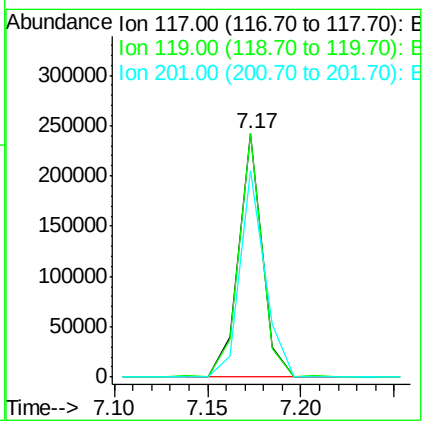


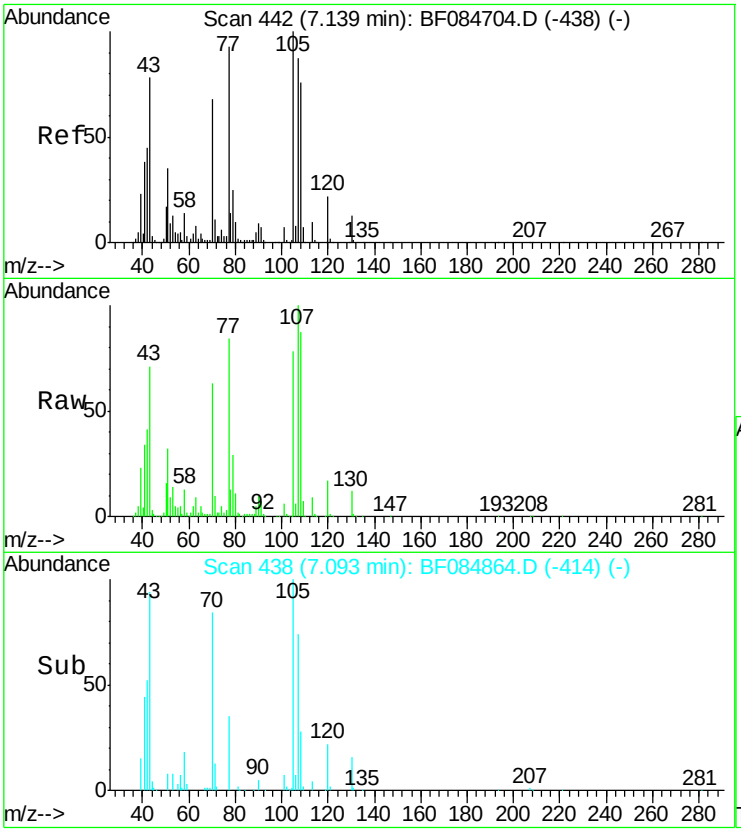


#18
Hexachloroethane
Concen: 44.68 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.02 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Tgt Ion:117 Resp: 214293

Ion	Ratio	Lower	Upper
117	100		
119	99.8	77.4	116.0
201	84.7	68.6	103.0



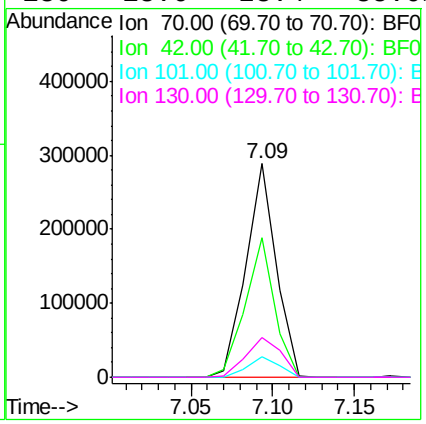


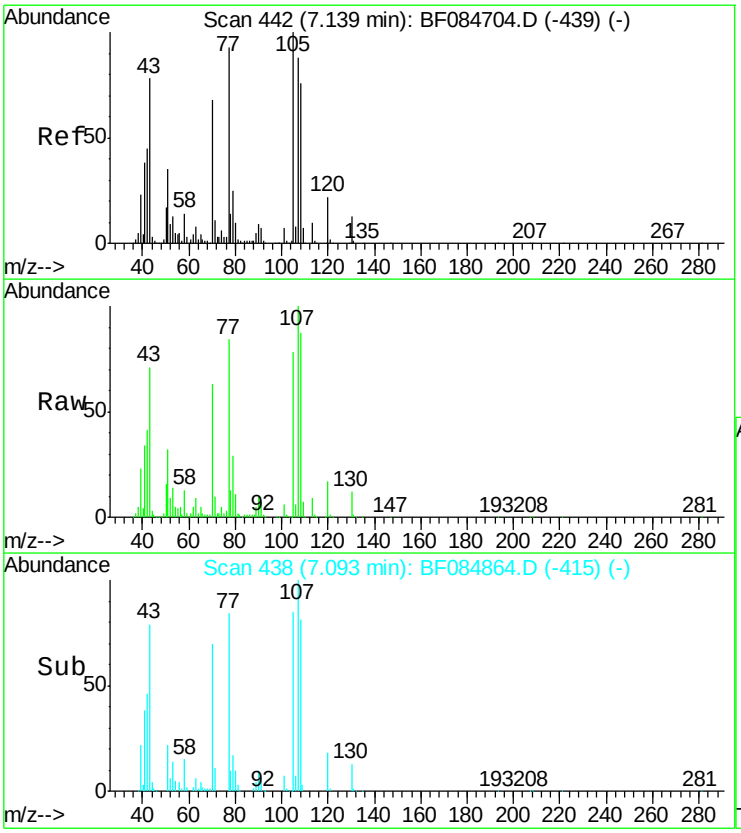
#19
n-Nitroso-di-n-propylamine
Concen: 45.88 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.02 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SUP-B017(25-27)MSD

Tgt Ion: 70 Resp: 371368

Ion	Ratio	Lower	Upper
70	100		
42	65.5	33.3	49.9#
101	9.3	9.3	13.9
130	18.6	23.4	35.0#

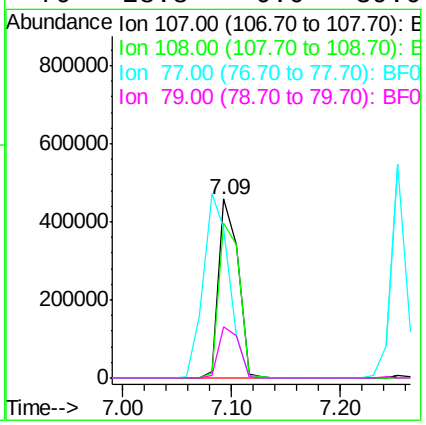


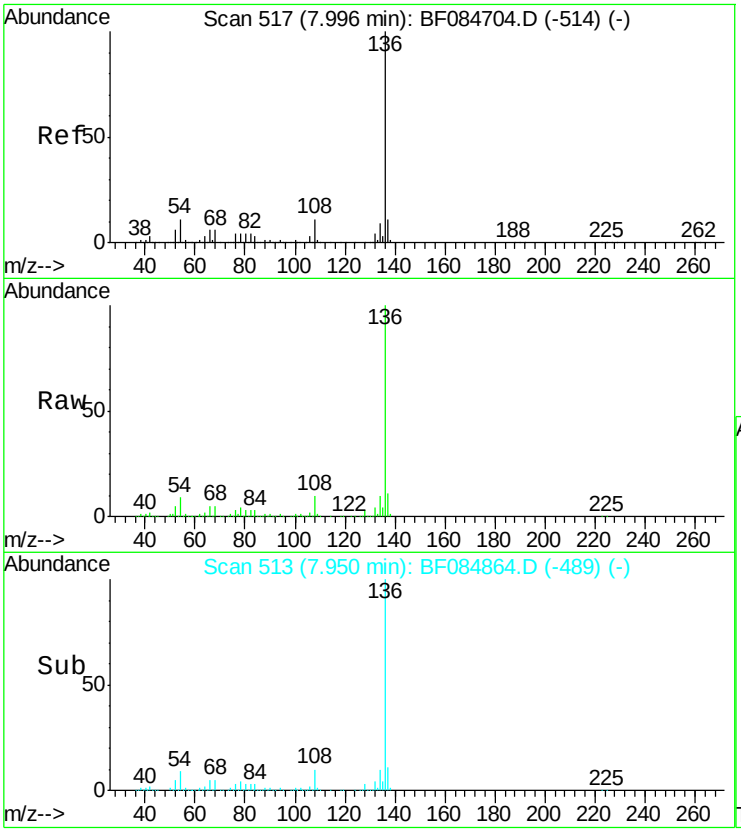


#20
3+4-Methylphenols
Concen: 49.35 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.03 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Tgt Ion:107 Resp: 571197

Ion	Ratio	Lower	Upper
107	100		
108	86.9	74.6	114.6
77	83.7	0.7	40.7#
79	28.8	0.0	39.0



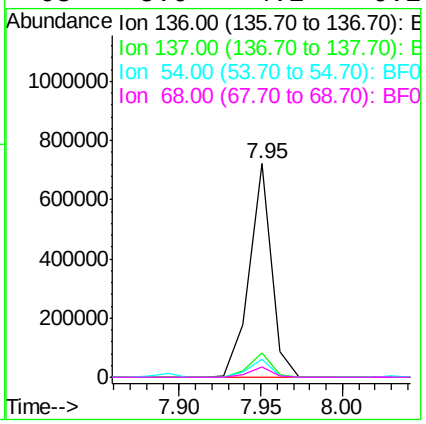


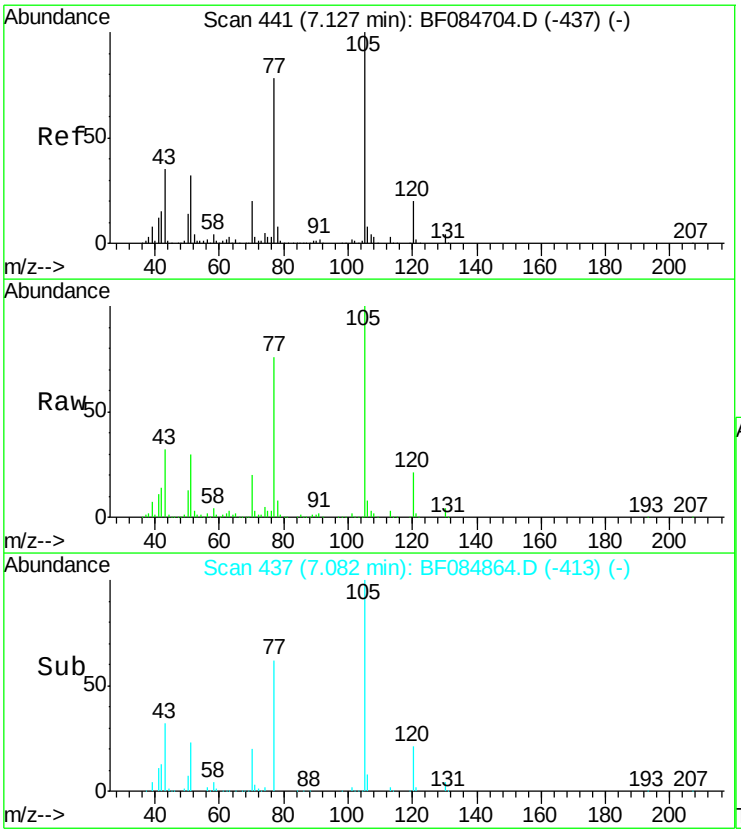
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.02 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SUP-B017(25-27)MSD

Tgt Ion:136 Resp: 679325

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	8.6	5.8	8.8
68	5.0	4.2	6.2

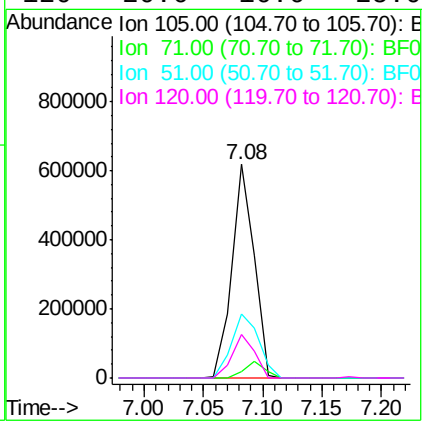


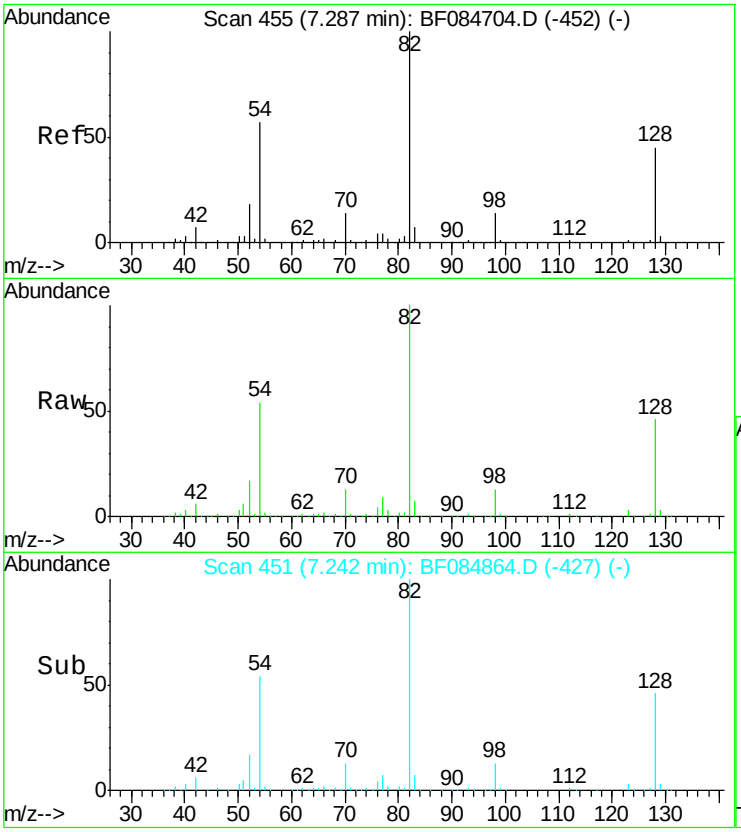


#22
Acetophenone
Concen: 44.86 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.02 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Tgt Ion:105 Resp: 803177

Ion	Ratio	Lower	Upper
105	100		
71	3.2	3.7	5.5#
51	29.9	25.1	37.7
120	20.6	16.6	25.0



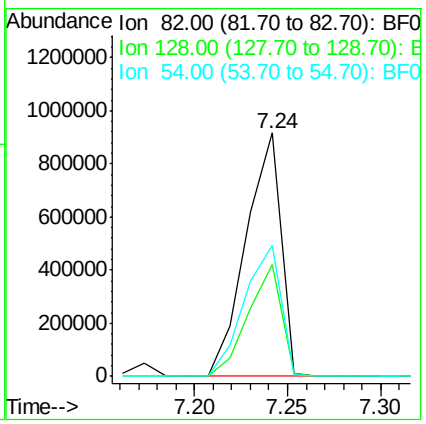


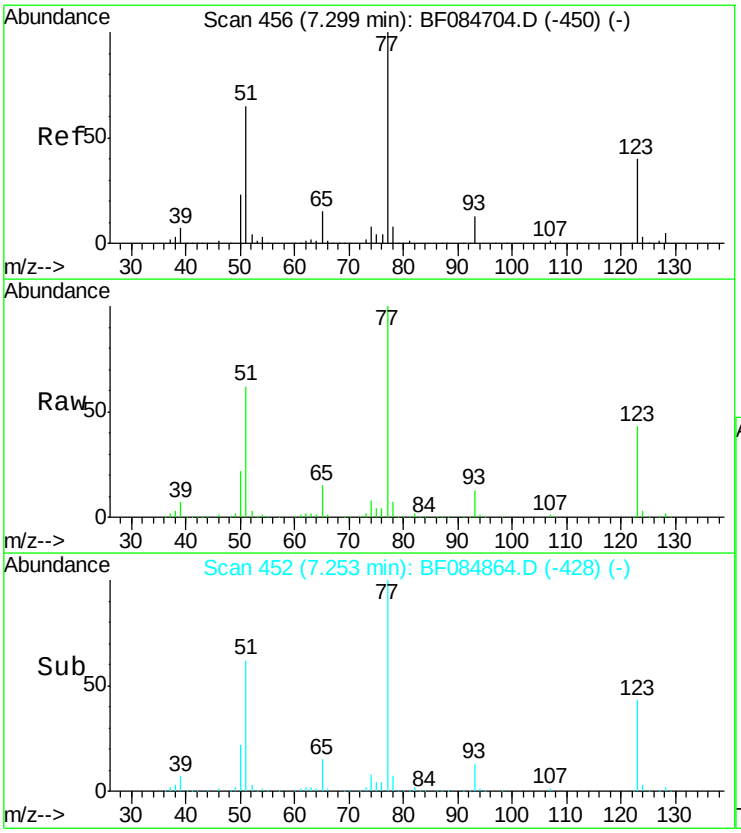
#23
Nitrobenzene-d5
Concen: 98.99 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.02 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SUP-B017(25-27)MSD

Tgt Ion: 82 Resp: 1193752

Ion	Ratio	Lower	Upper
82	100		
128	45.9	34.6	51.8
54	53.9	38.4	57.6

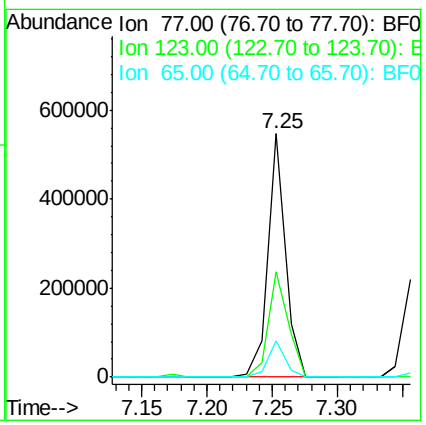


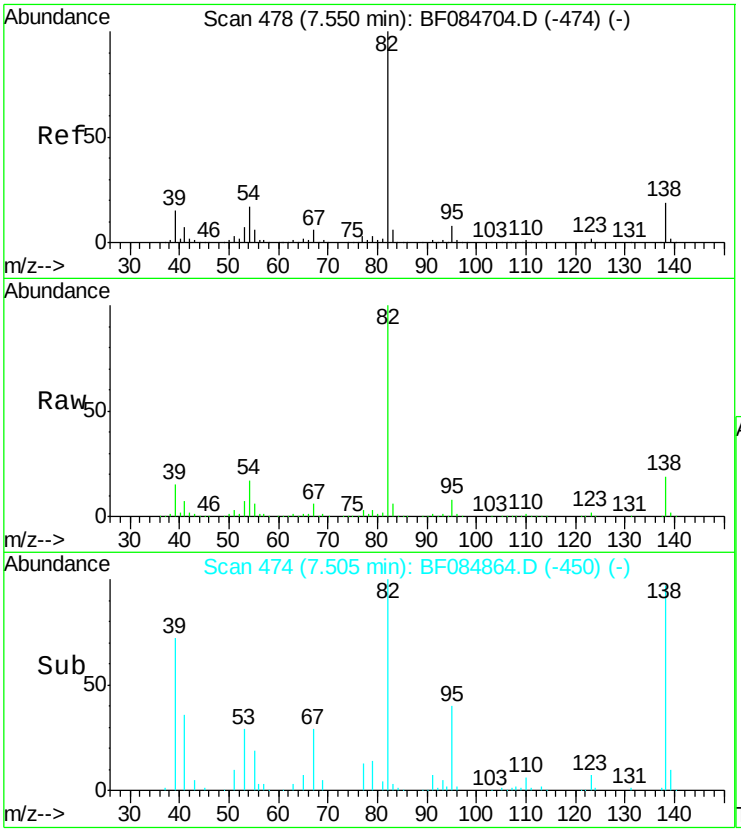


#24
Nitrobenzene
Concen: 40.16 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.02 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Tgt Ion: 77 Resp: 518660

Ion	Ratio	Lower	Upper
77	100		
123	43.1	37.4	56.2
65	14.7	10.9	16.3



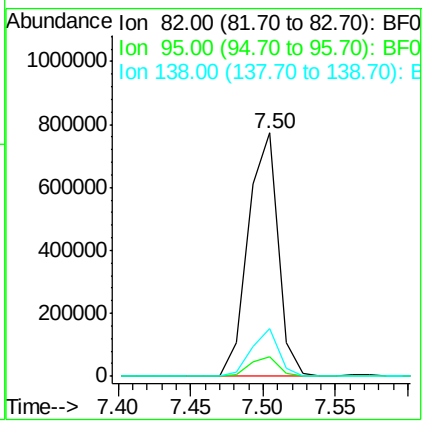


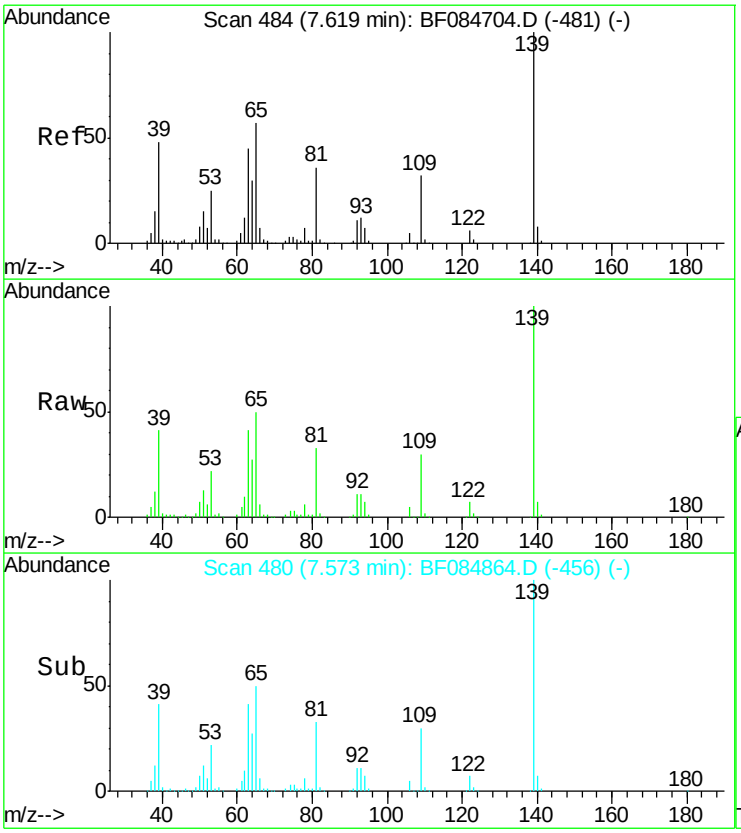
#25
Isophorone
Concen: 47.02 ng
RT: 7.50 min Scan# 474
Delta R.T. -0.02 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SUP-B017(25-27)MSD

Tgt Ion: 82 Resp: 1102598

Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.6	10.0
138	19.4	13.6	20.4

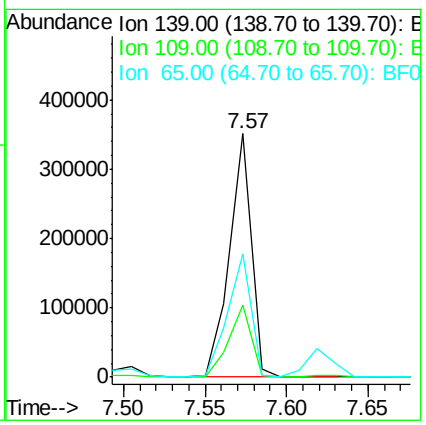


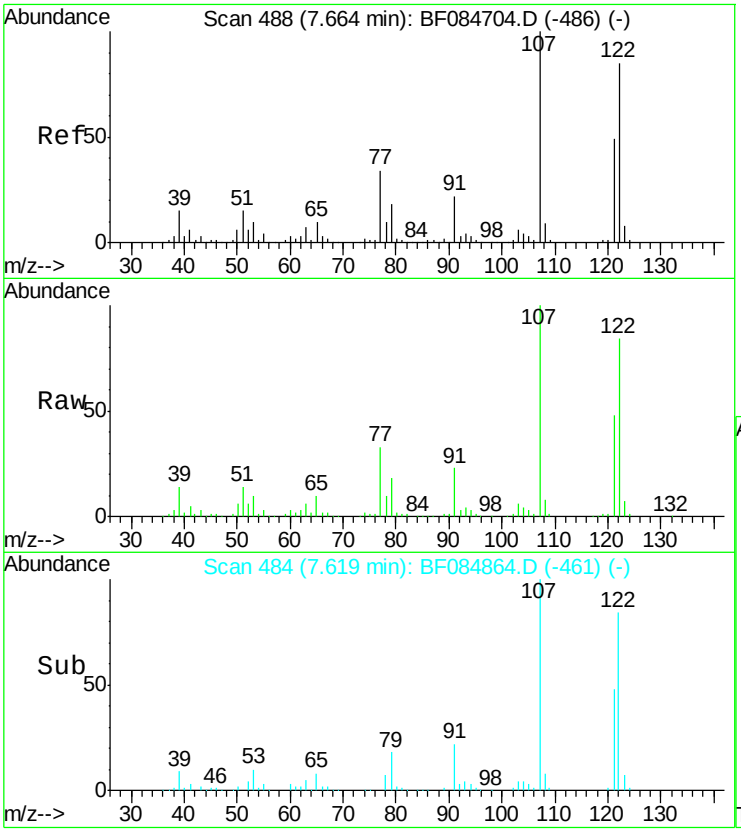


#26
2-Nitrophenol
Concen: 50.89 ng
RT: 7.57 min Scan# 480
Delta R.T. -0.02 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Tgt Ion:139 Resp: 324127

Ion	Ratio	Lower	Upper
139	100		
109	29.8	25.4	38.2
65	50.5	32.3	48.5#



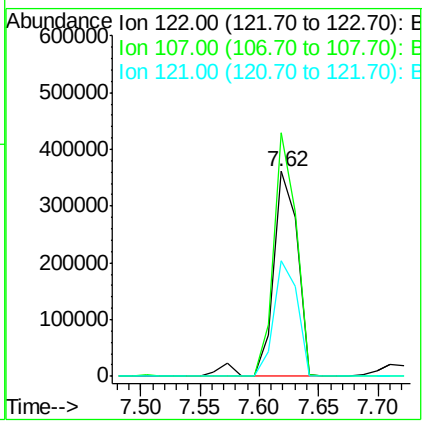


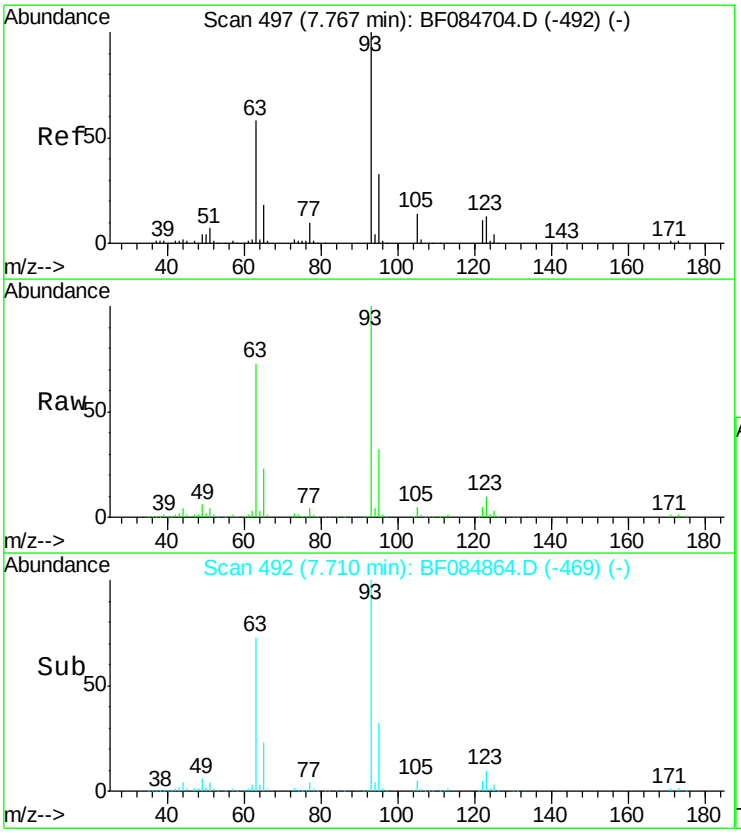
#27
2,4-Dimethylphenol
Concen: 46.55 ng
RT: 7.62 min Scan# 484
Delta R.T. -0.03 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SUP-B017(25-27)MSD

Tgt Ion:122 Resp: 515691

Ion	Ratio	Lower	Upper
122	100		
107	118.8	99.1	148.7
121	56.6	47.9	71.9

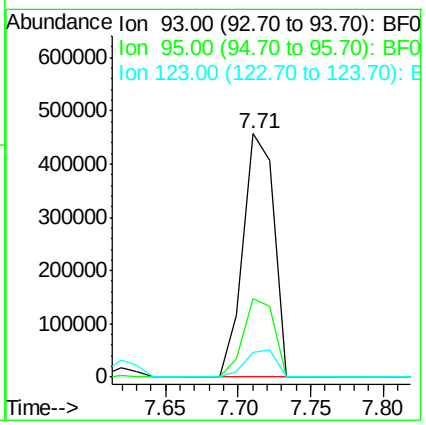


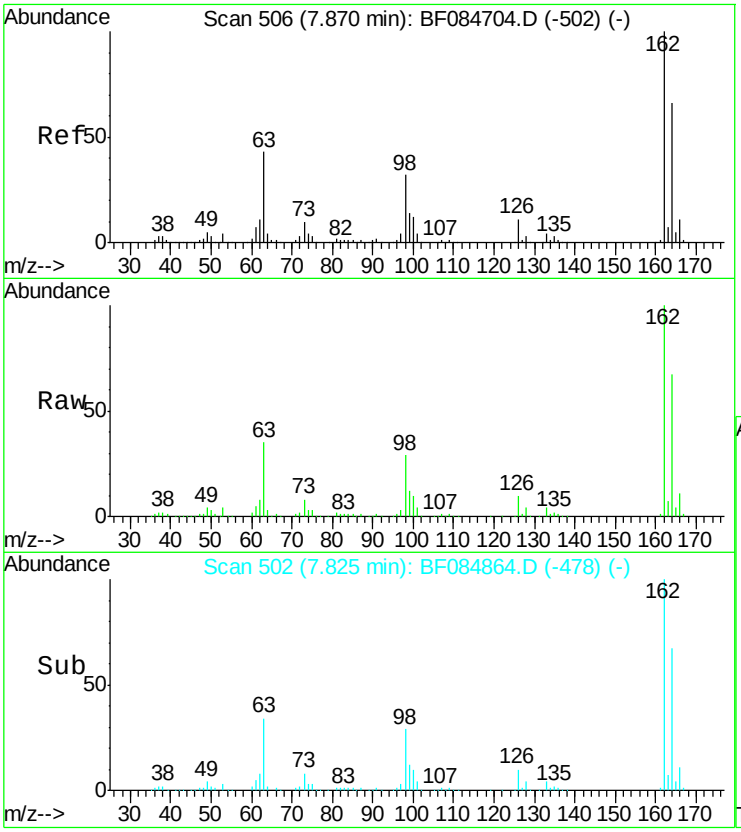


#28
bis(2-Chloroethoxy)methane
Concen: 48.44 ng
RT: 7.71 min Scan# 492
Delta R.T. -0.03 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Tgt Ion: 93 Resp: 673860

Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.8	38.6
123	10.2	8.6	12.8



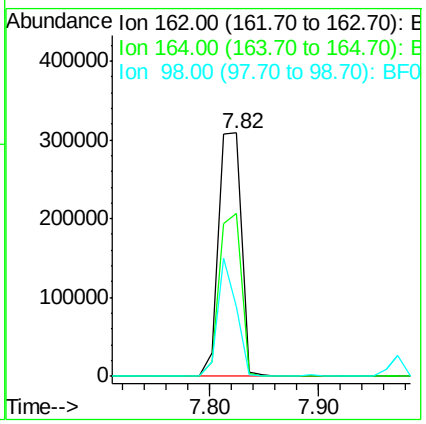


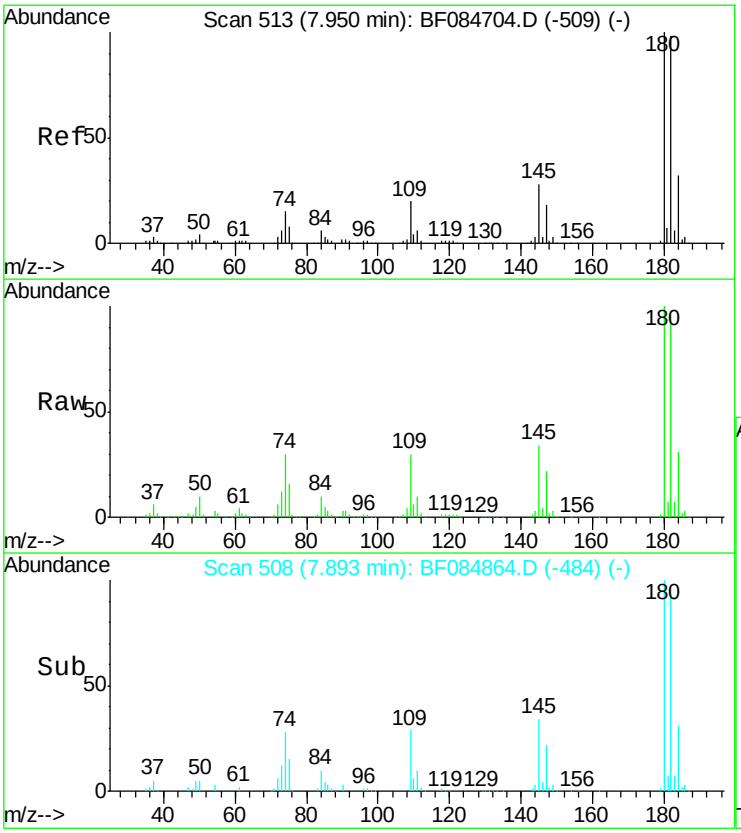
#29
2,4-Dichlorophenol
Concen: 47.43 ng
RT: 7.82 min Scan# 502
Delta R.T. -0.02 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SUP-B017(25-27)MSD

Tgt Ion:162 Resp: 449552

Ion	Ratio	Lower	Upper
162	100		
164	67.1	44.1	84.1
98	28.6	20.2	60.2

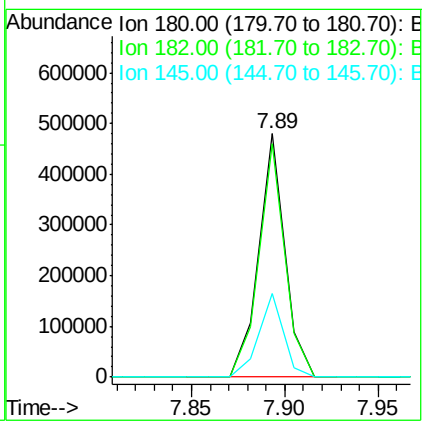


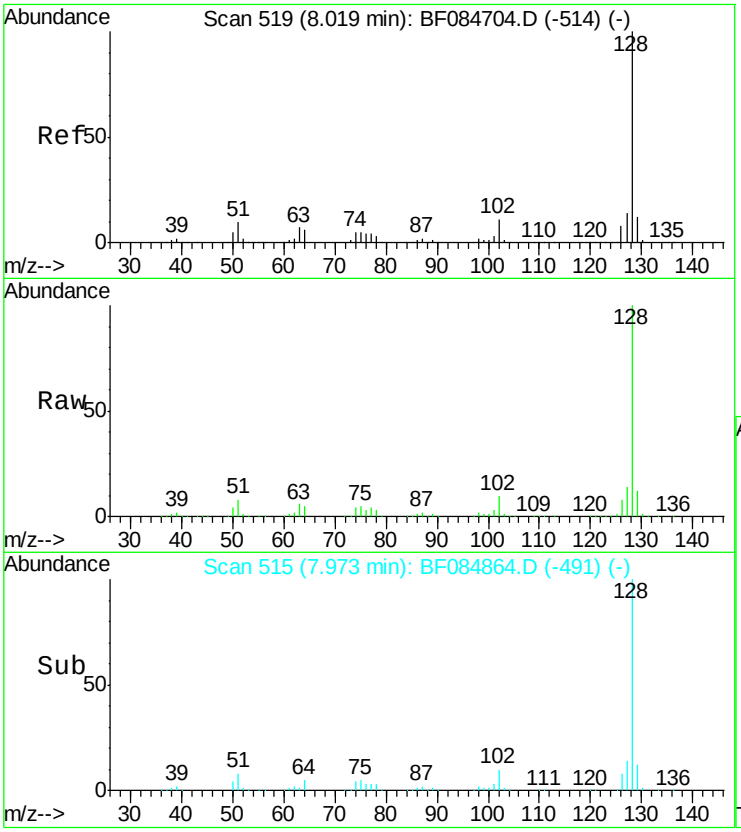


#30
1,2,4-Trichlorobenzene
Concen: 43.36 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.02 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Tgt Ion:180 Resp: 464219

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.4	114.6
145	34.4	31.6	47.4



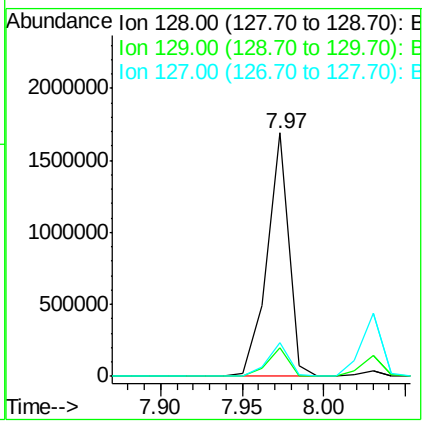


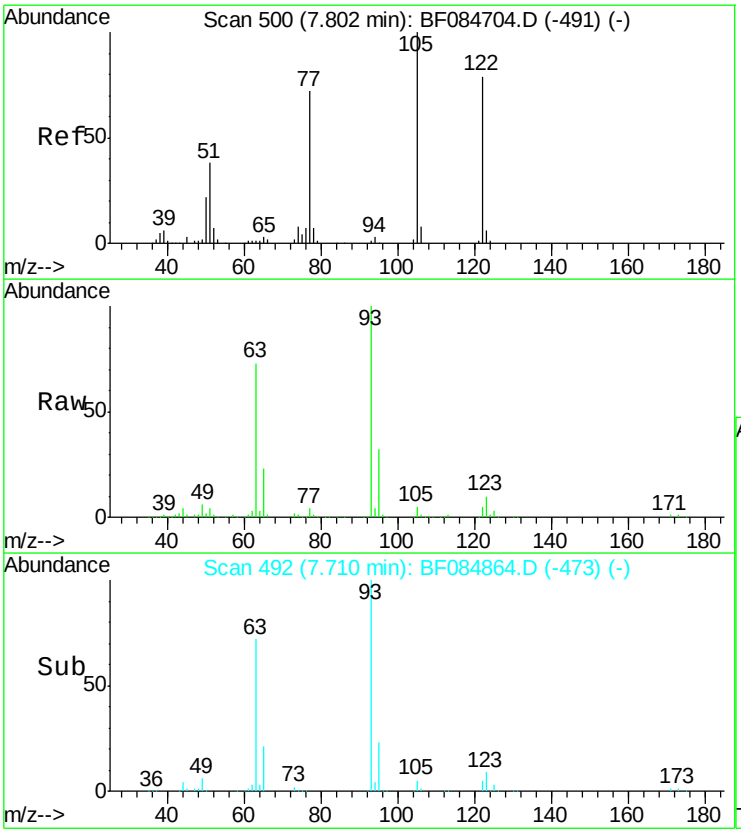
#31
Naphthalene
Concen: 45.86 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.02 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SUP-B017(25-27)MSD

Tgt Ion:128 Resp: 1562664

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

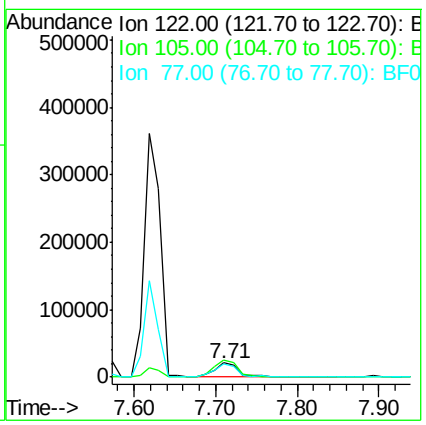


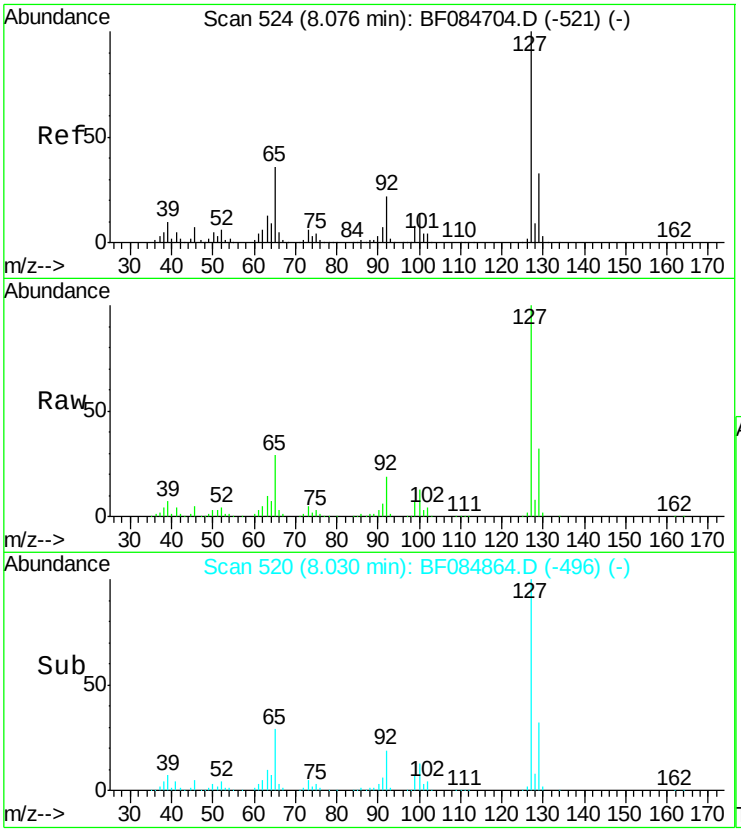


#32
Benzoic acid
Concen: 6.44 ng
RT: 7.71 min Scan# 492
Delta R.T. -0.08 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Tgt Ion:122 Resp: 45633

Ion	Ratio	Lower	Upper
122	100		
105	120.3	100.3	140.3
77	96.5	63.5	103.5



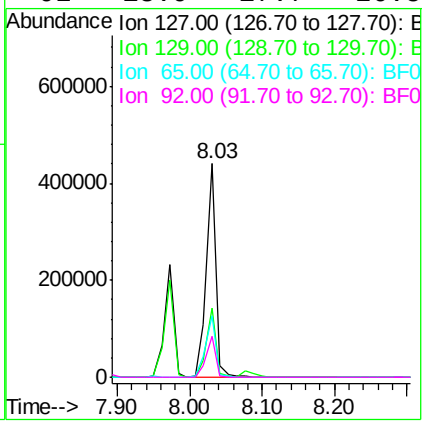


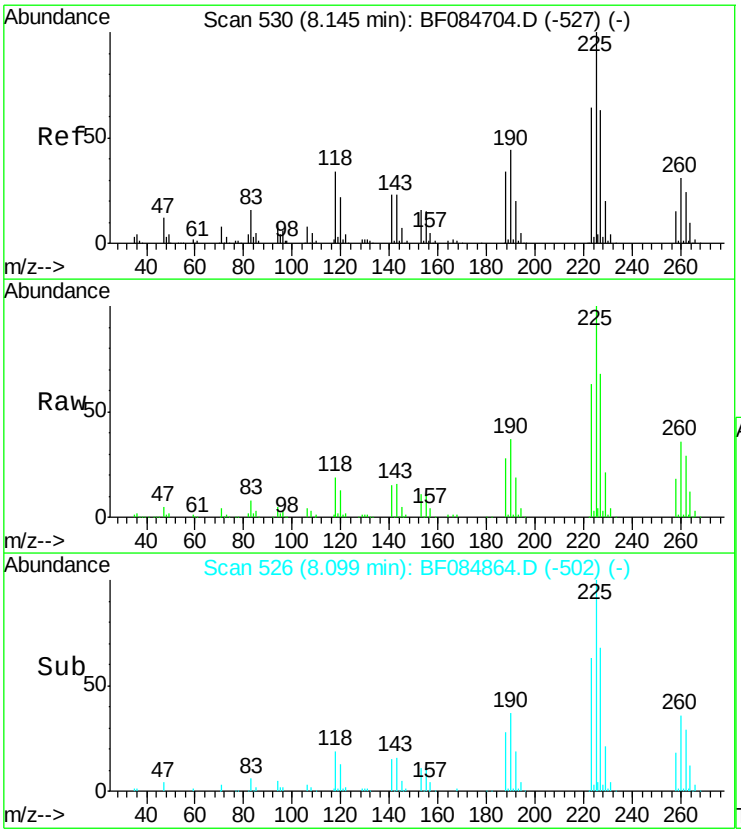
#33
4-Chloroaniline
Concen: 28.71 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.02 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SUP-B017(25-27)MSD

Tgt Ion:127 Resp: 404574

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.5	39.7
65	28.7	27.2	40.8
92	18.9	17.7	26.5

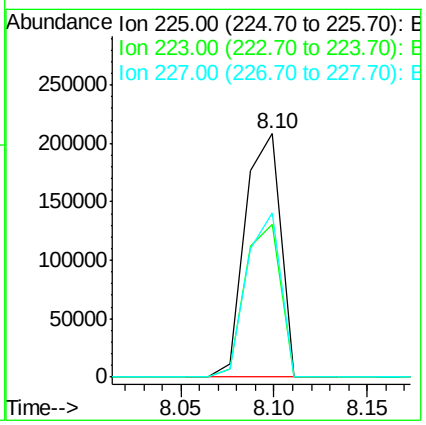


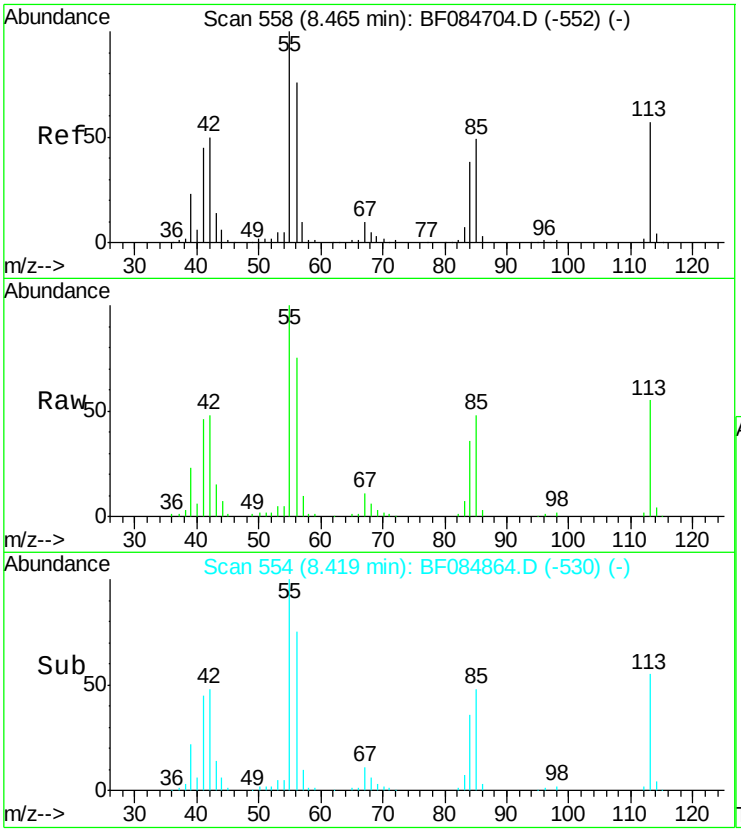


#34
Hexachlorobutadiene
Concen: 44.18 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.02 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Tgt Ion:225 Resp: 272730

Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.4	74.0
227	67.6	50.8	76.2



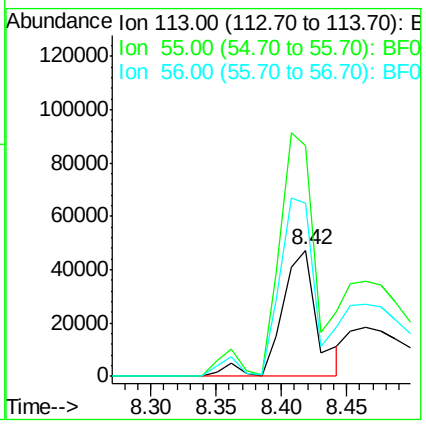


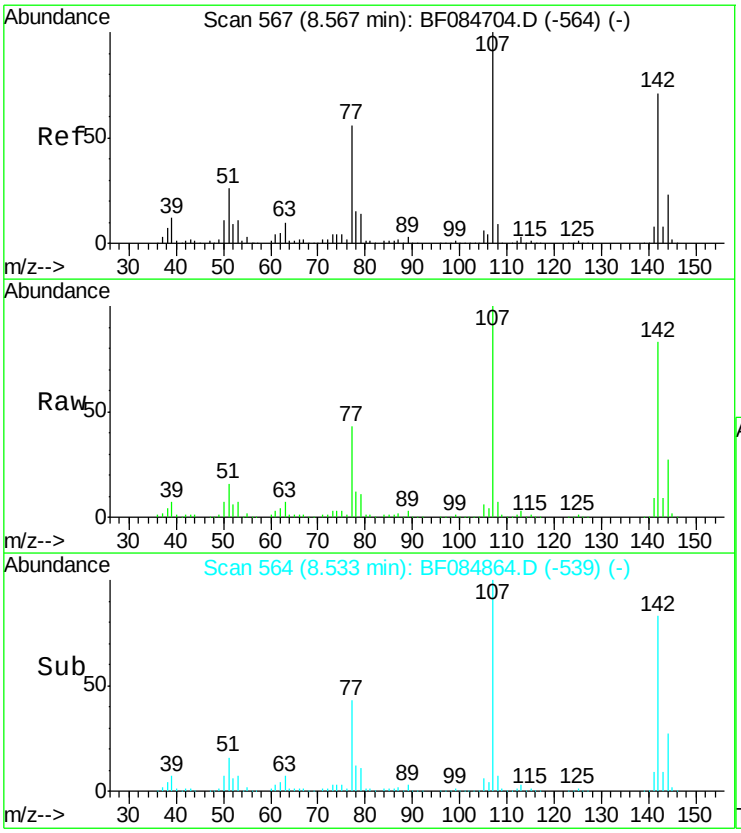
#35
Caprolactam
Concen: 30.83 ng
RT: 8.42 min Scan# 554
Delta R.T. -0.02 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SUP-B017(25-27)MSD

Tgt Ion:113 Resp: 90082

Ion	Ratio	Lower	Upper
113	100		
55	182.1	116.9	156.9#
56	137.1	93.8	133.8#

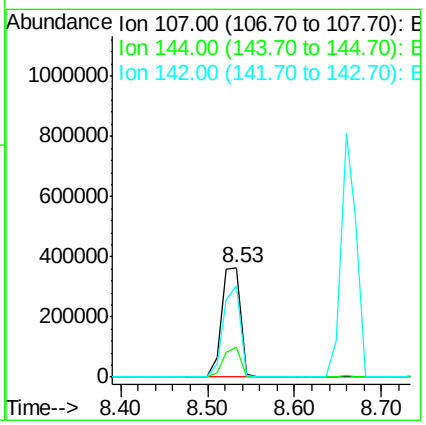


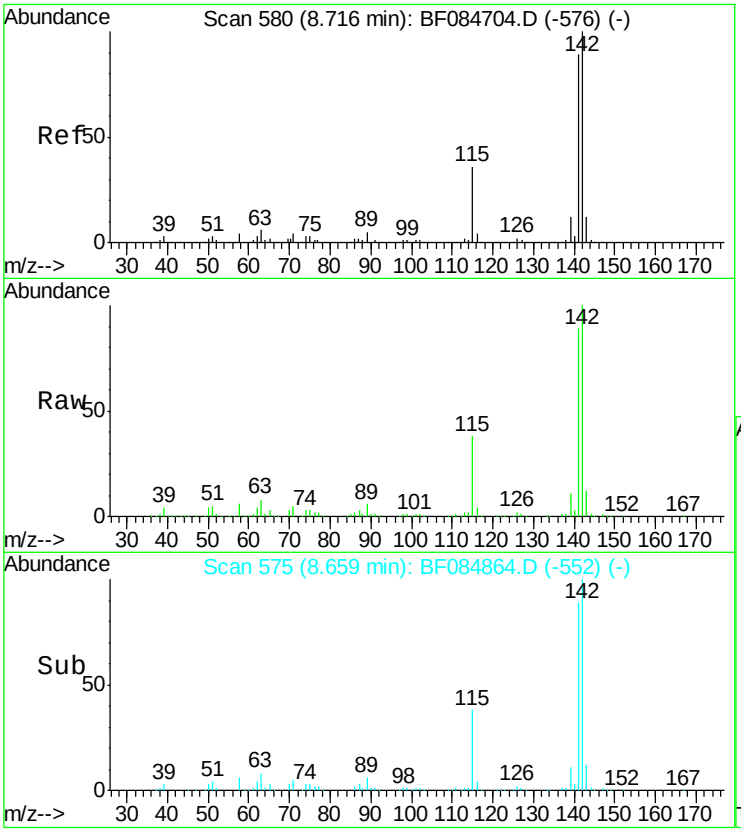


#36
4-Chloro-3-methylphenol
Concen: 50.95 ng
RT: 8.53 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Tgt Ion:107 Resp: 550918

Ion	Ratio	Lower	Upper
107	100		
144	27.1	19.7	29.5
142	83.2	61.8	92.6



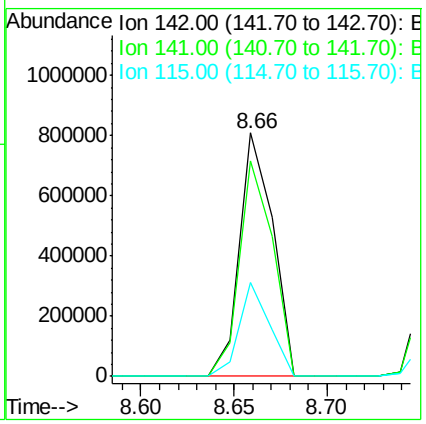


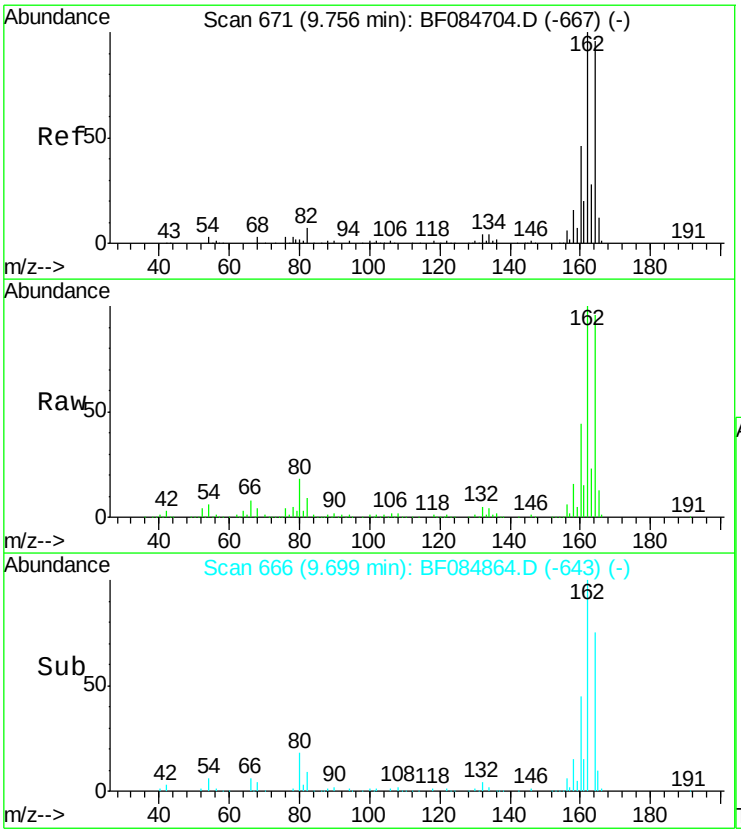
#37
2-Methylnaphthalene
Concen: 47.00 ng
RT: 8.66 min Scan# 575
Delta R.T. -0.03 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SUP-B017(25-27)MSD

Tgt Ion:142 Resp: 1002373

Ion	Ratio	Lower	Upper
142	100		
141	88.6	72.4	108.6
115	38.5	27.9	41.9

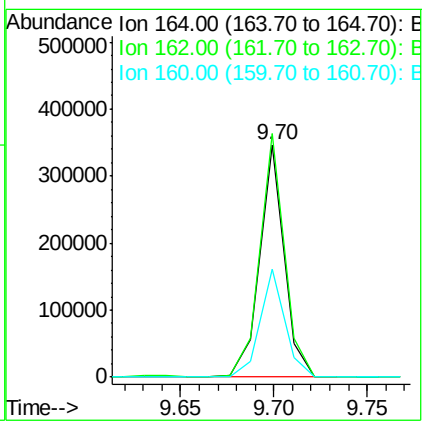


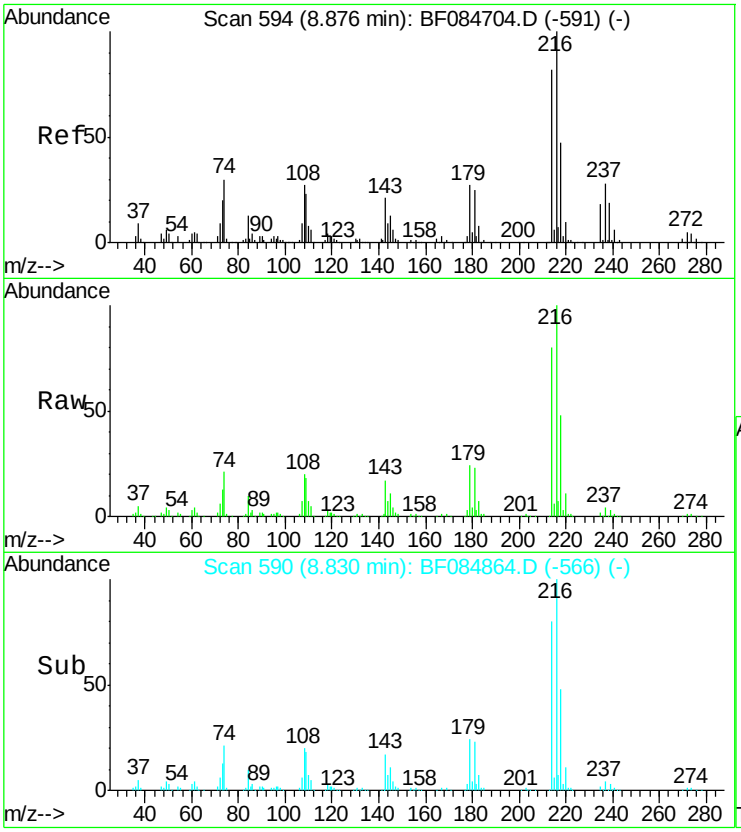


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.03 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Tgt Ion:164 Resp: 312346

Ion	Ratio	Lower	Upper
164	100		
162	104.6	85.1	127.7
160	46.2	37.5	56.3



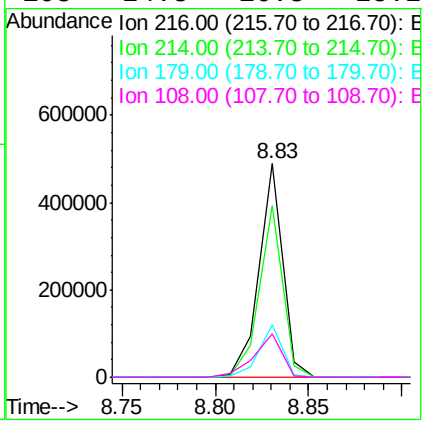


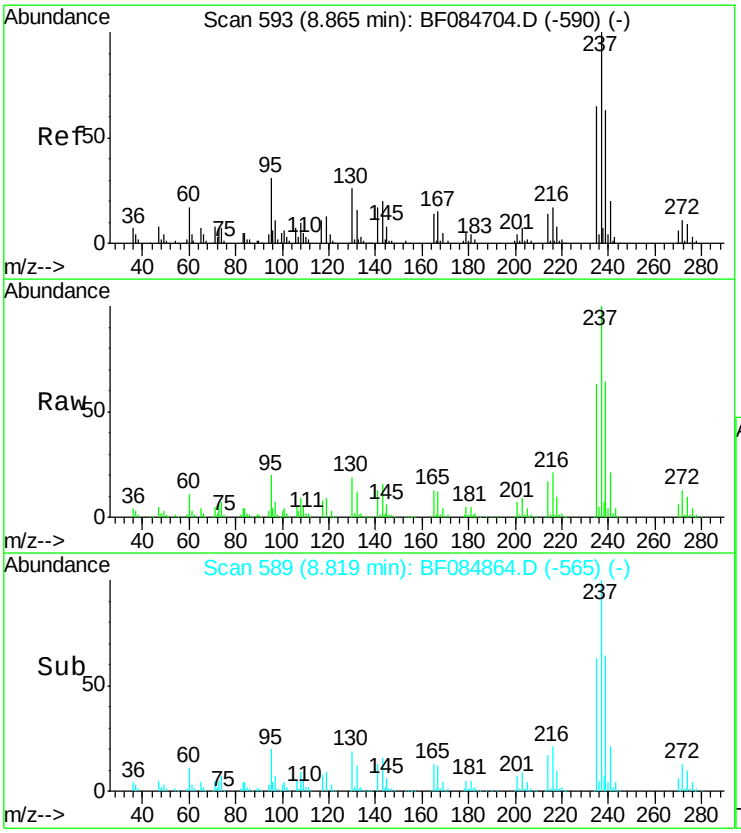
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.17 ng
RT: 8.83 min Scan# 590
Delta R.T. -0.02 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SUP-B017(25-27)MSD

Tgt Ion:216 Resp: 428210

Ion	Ratio	Lower	Upper
216	100		
214	79.6	64.2	96.2
179	24.0	18.7	28.1
108	24.3	16.8	25.2

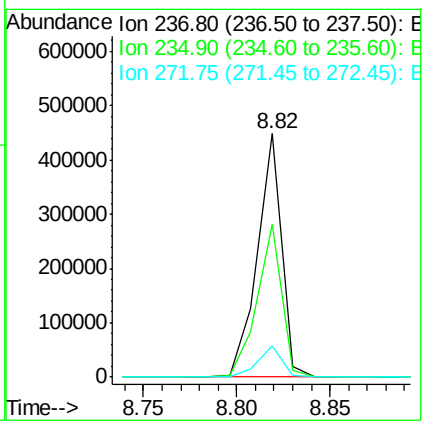


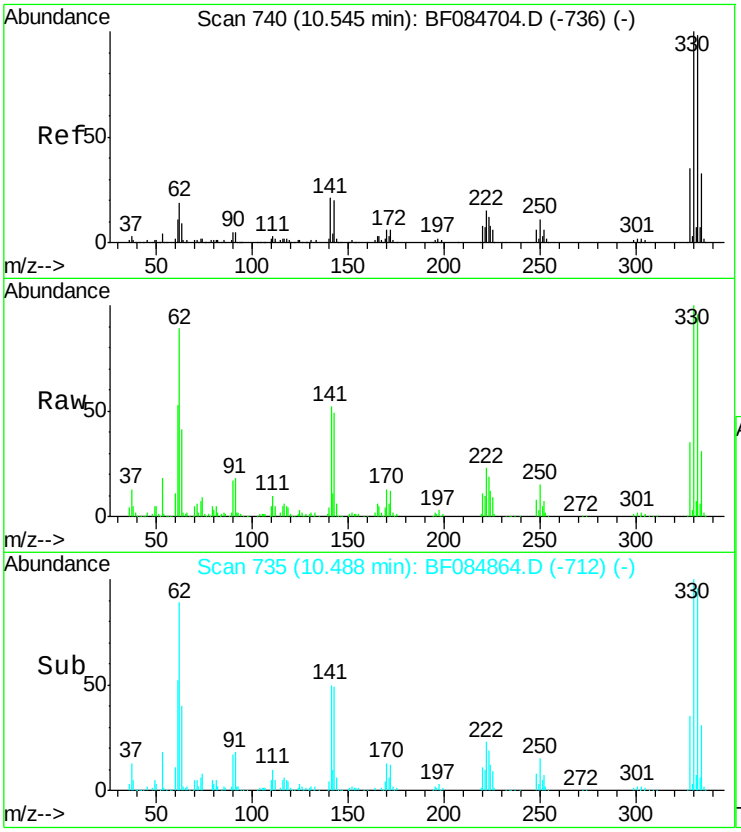


#40
Hexachlorocyclopentadiene
Concen: 89.41 ng
RT: 8.82 min Scan# 589
Delta R.T. -0.02 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Tgt Ion:237 Resp: 410347

Ion	Ratio	Lower	Upper
237	100		
235	62.7	43.1	83.1
272	12.9	0.0	35.1



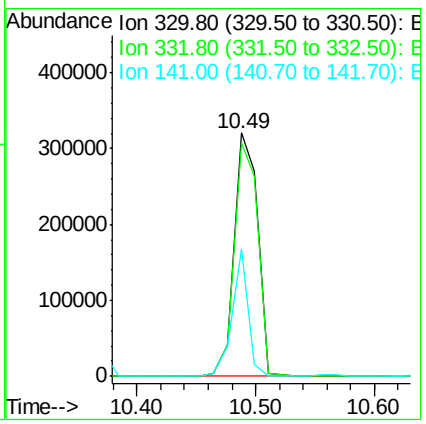


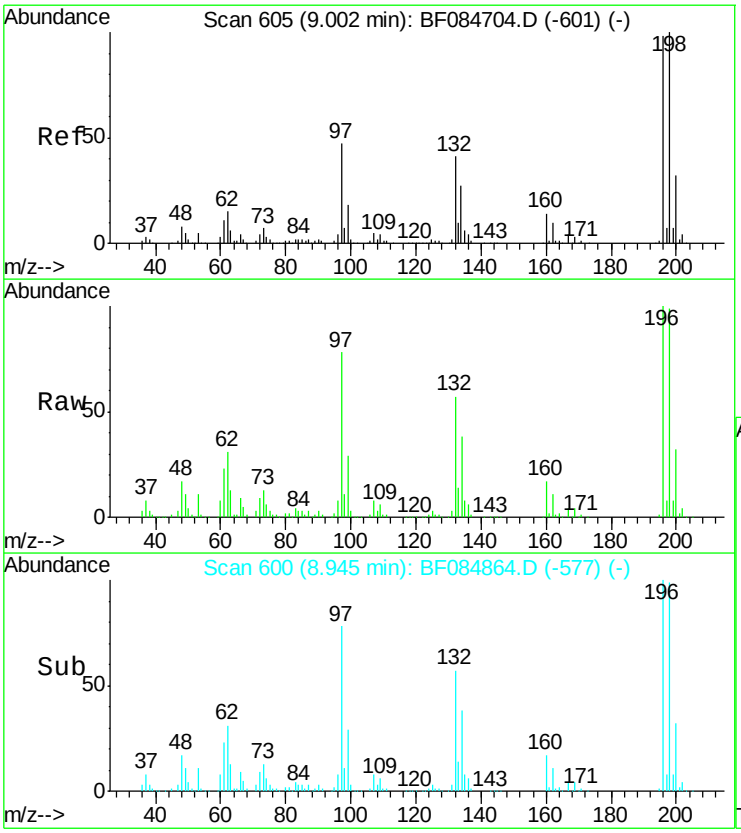
#41
2,4,6-Tribromophenol
Concen: 135.94 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.03 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SUP-B017(25-27)MSD

Tgt Ion:330 Resp: 442904

Ion	Ratio	Lower	Upper
330	100		
332	97.3	76.6	114.8
141	35.2	27.8	41.6

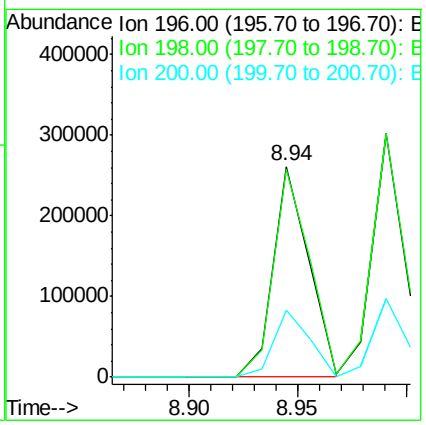


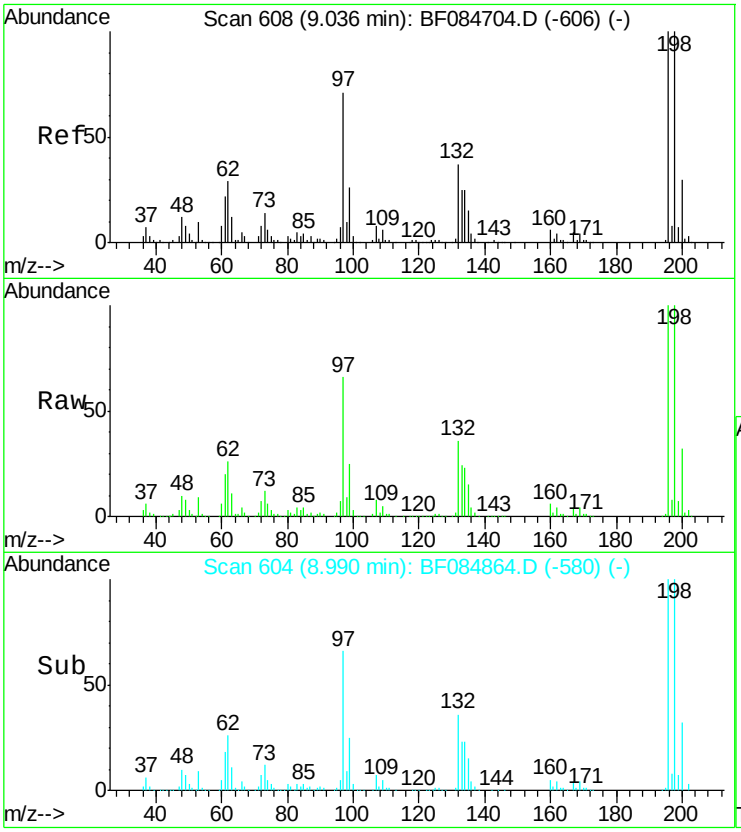


#42
2,4,6-Trichlorophenol
Concen: 47.11 ng
RT: 8.94 min Scan# 600
Delta R.T. -0.03 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Tgt Ion:196 Resp: 301080

Ion	Ratio	Lower	Upper
196	100		
198	98.9	77.7	116.5
200	31.6	24.6	37.0



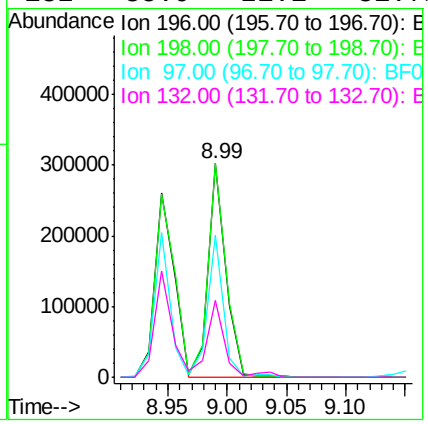


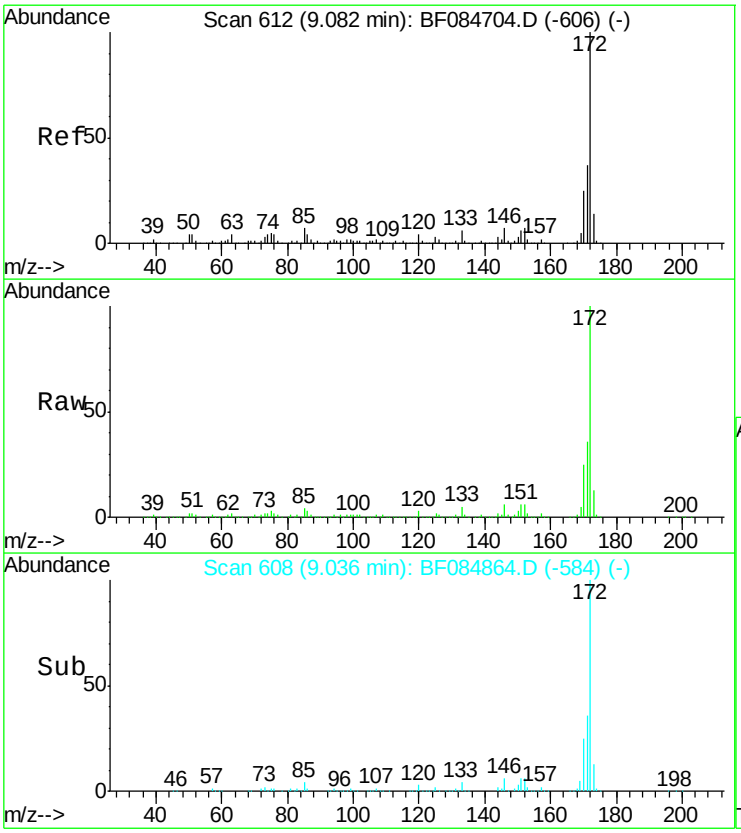
#43
2,4,5-Trichlorophenol
Concen: 48.04 ng
RT: 8.99 min Scan# 604
Delta R.T. -0.02 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SUP-B017(25-27)MSD

Tgt Ion:196 Resp: 311960

Ion	Ratio	Lower	Upper
196	100		
198	100.0	79.0	118.6
97	66.4	33.0	49.6#
132	35.9	21.1	31.7#

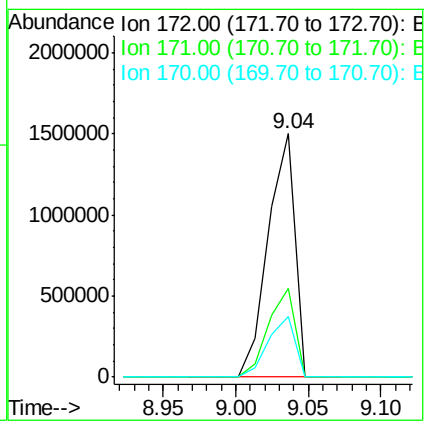


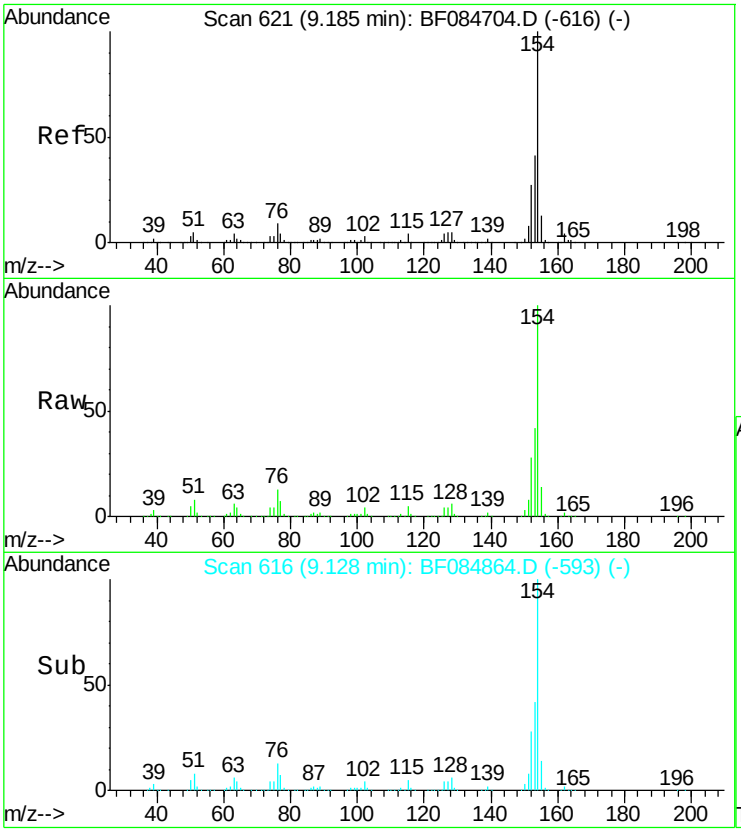


#44
2-Fluorobiphenyl
Concen: 120.24 ng
RT: 9.04 min Scan# 608
Delta R.T. -0.02 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Tgt Ion:172 Resp: 1922057

Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.9	43.3
170	24.8	18.6	27.8



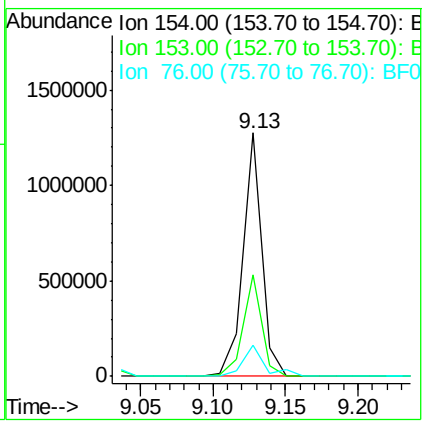


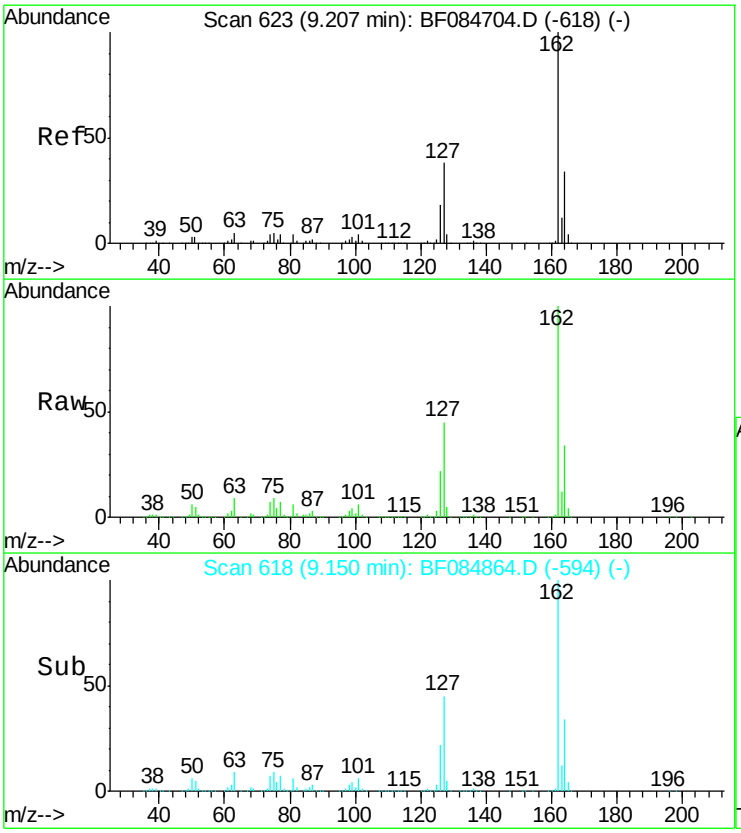
#45
1,1'-Biphenyl
Concen: 40.92 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.03 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SUP-B017(25-27)MSD

Tgt Ion:154 Resp: 1141489

Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.6	61.6
76	13.0	0.0	32.7

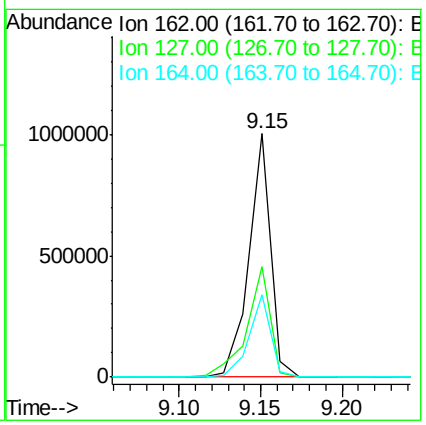


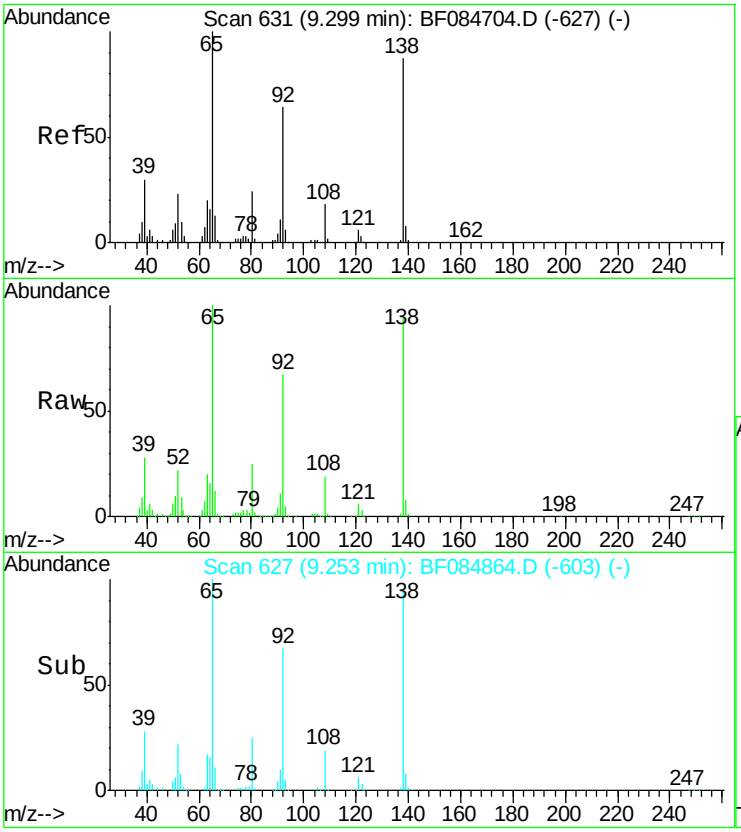


#46
2-Chloronaphthalene
Concen: 45.16 ng
RT: 9.15 min Scan# 618
Delta R.T. -0.02 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Tgt Ion:162 Resp: 927898

Ion	Ratio	Lower	Upper
162	100		
127	45.2	40.2	60.4
164	33.7	25.7	38.5



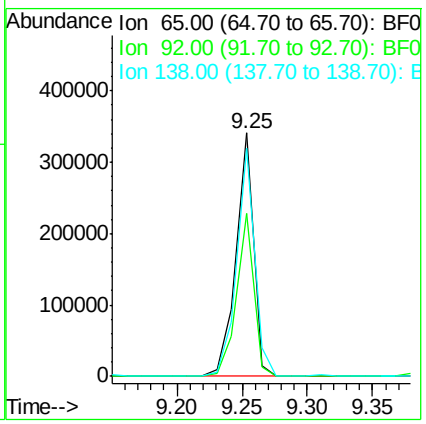


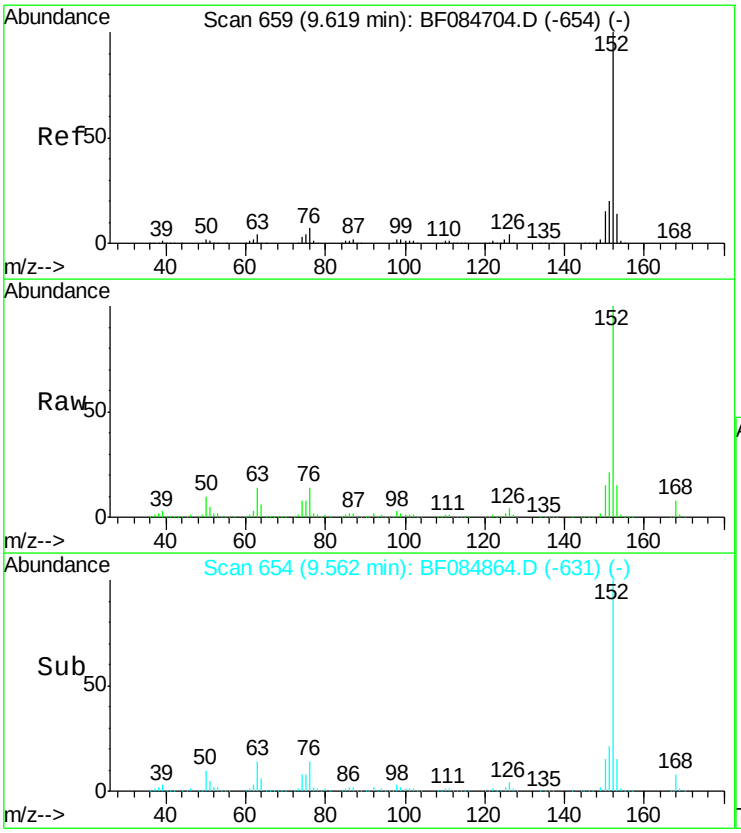
#47
2-Nitroaniline
Concen: 48.50 ng
RT: 9.25 min Scan# 627
Delta R.T. -0.02 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SUP-B017(25-27)MSD

Tgt Ion: 65 Resp: 315527

Ion	Ratio	Lower	Upper
65	100		
92	67.0	53.4	80.2
138	93.9	71.1	106.7

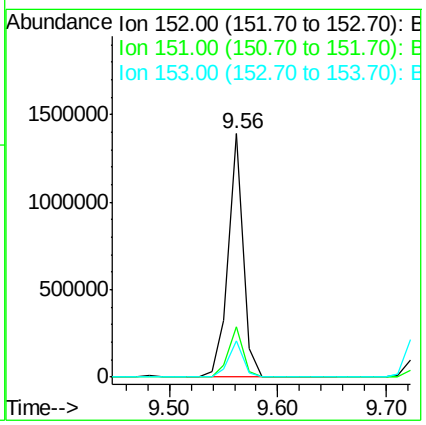


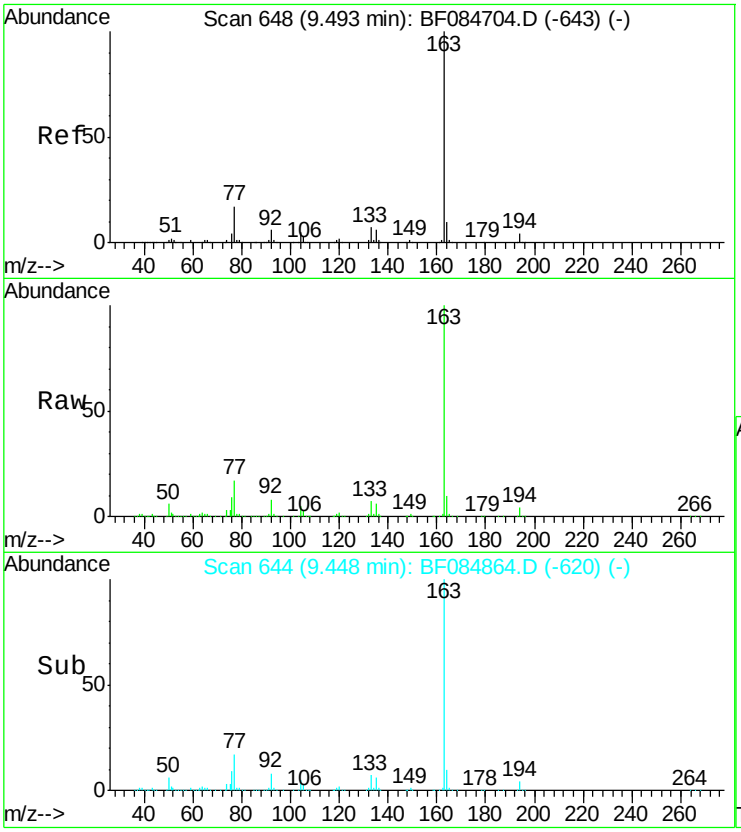


#48
Acenaphthylene
Concen: 42.05 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.03 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Tgt Ion:152 Resp: 1310885

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	15.0	10.4	15.6



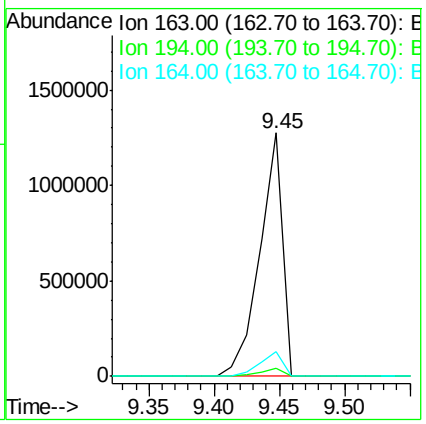


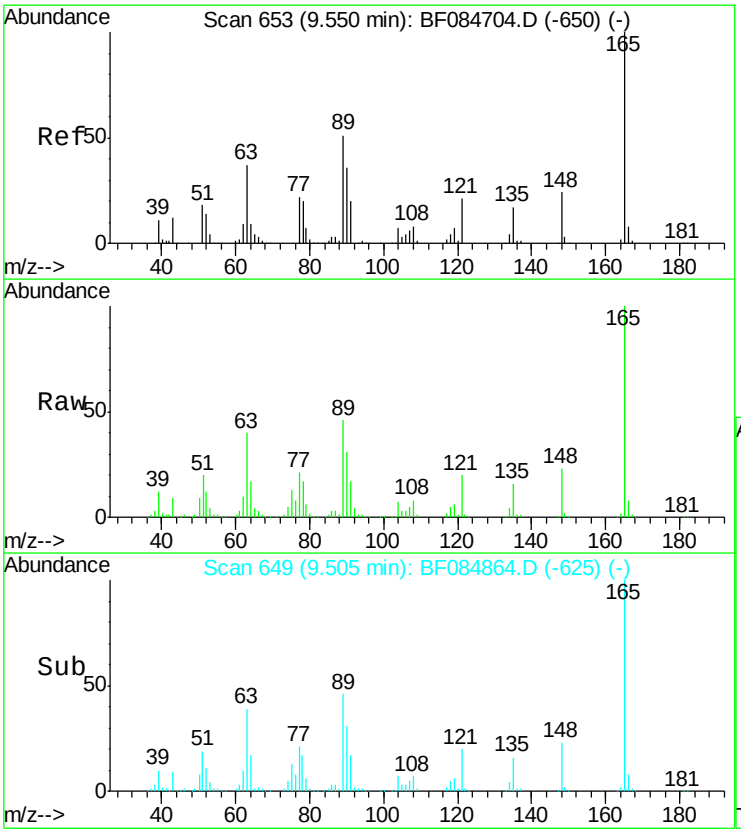
#49
Dimethylphthalate
Concen: 65.26 ng
RT: 9.45 min Scan# 644
Delta R.T. -0.02 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SUP-B017(25-27)MSD

Tgt Ion:163 Resp: 1552583

Ion	Ratio	Lower	Upper
163	100		
194	3.6	8.0	12.0#
164	10.2	8.0	12.0

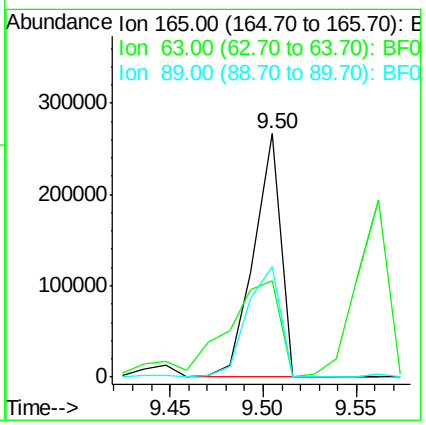


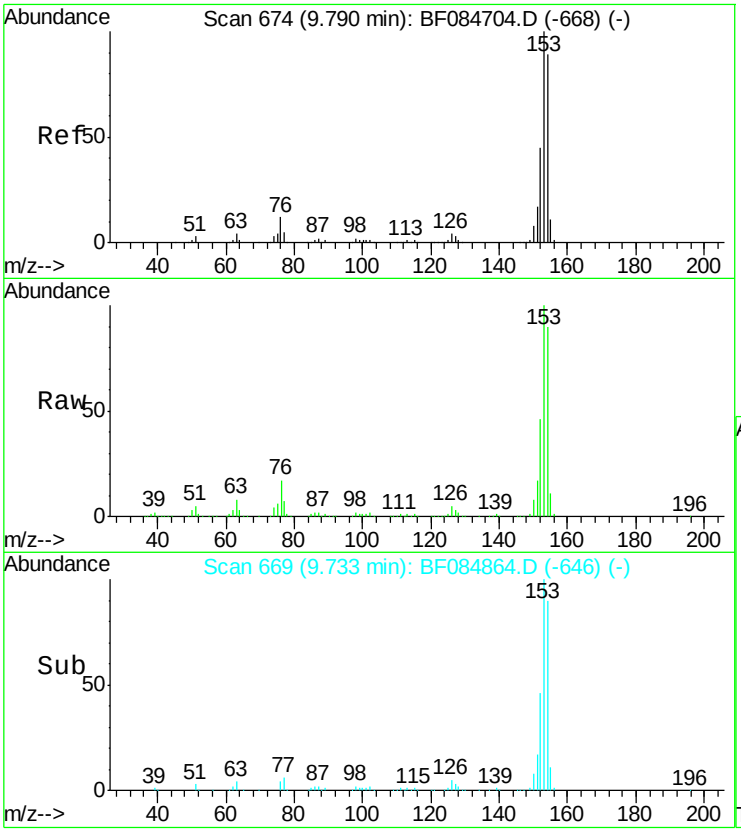


#50
2,6-Dinitrotoluene
Concen: 52.23 ng
RT: 9.50 min Scan# 649
Delta R.T. -0.02 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Tgt Ion:165 Resp: 271411

Ion	Ratio	Lower	Upper
165	100		
63	39.6	28.8	43.2
89	45.6	35.1	52.7



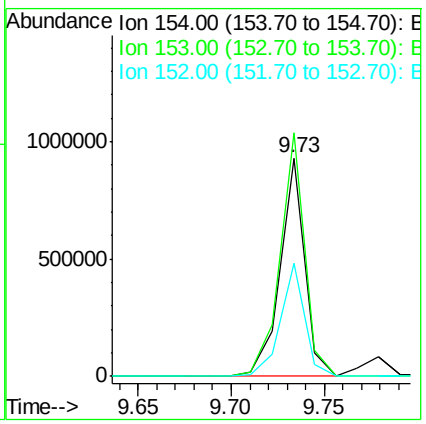


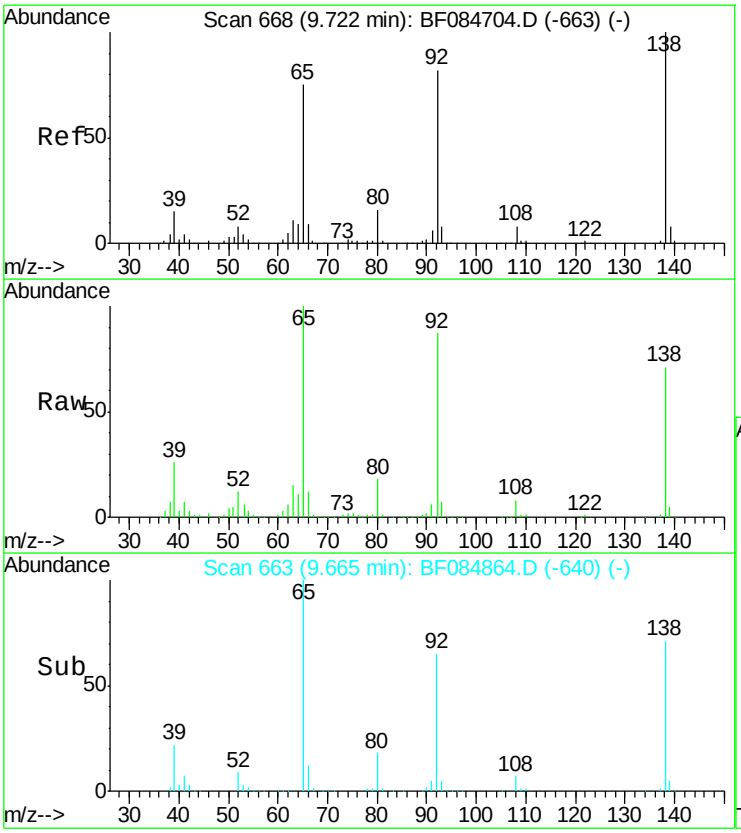
#51
Acenaphthene
Concen: 42.06 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.03 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SUP-B017(25-27)MSD

Tgt Ion:154 Resp: 853149

Ion	Ratio	Lower	Upper
154	100		
153	111.6	91.5	137.3
152	51.6	43.0	64.6

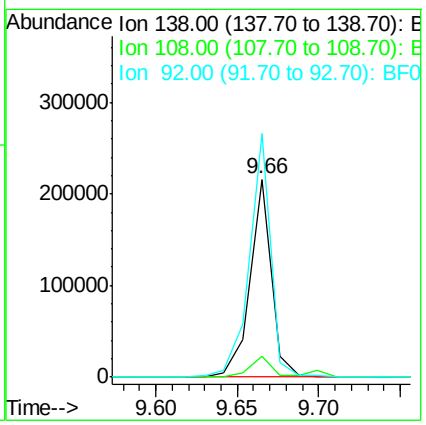


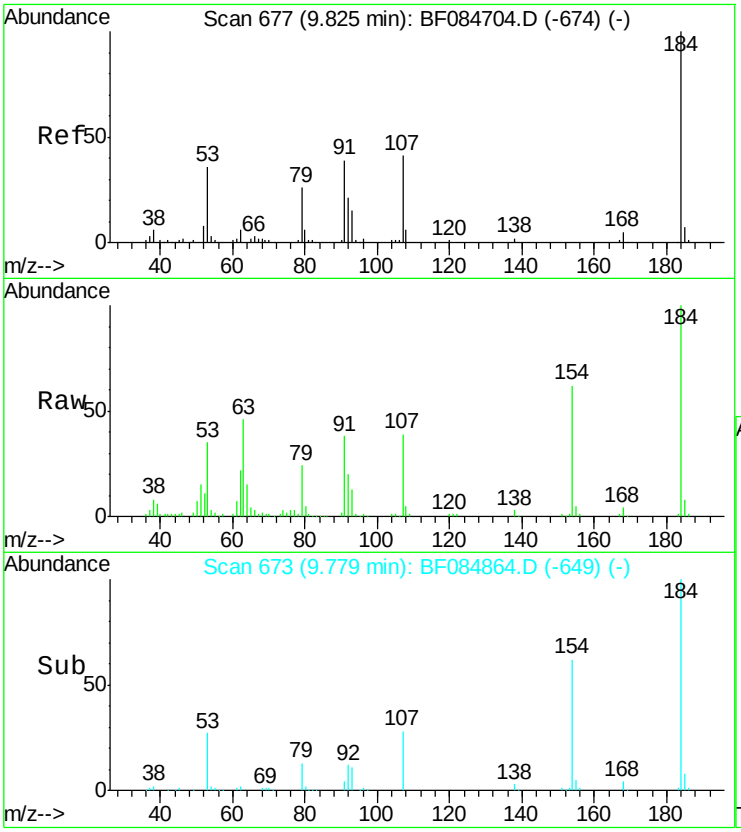


#52
3-Nitroaniline
Concen: 33.69 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.03 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Tgt Ion:138 Resp: 196773

Ion	Ratio	Lower	Upper
138	100		
108	10.7	10.5	15.7
92	123.2	103.9	155.9



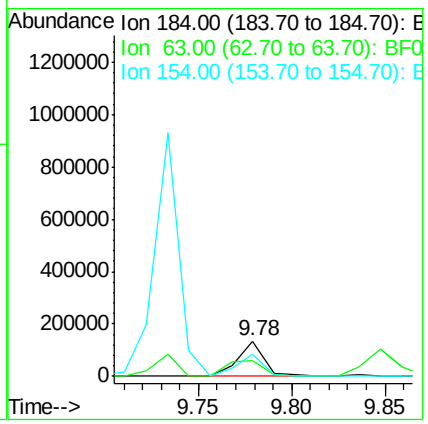


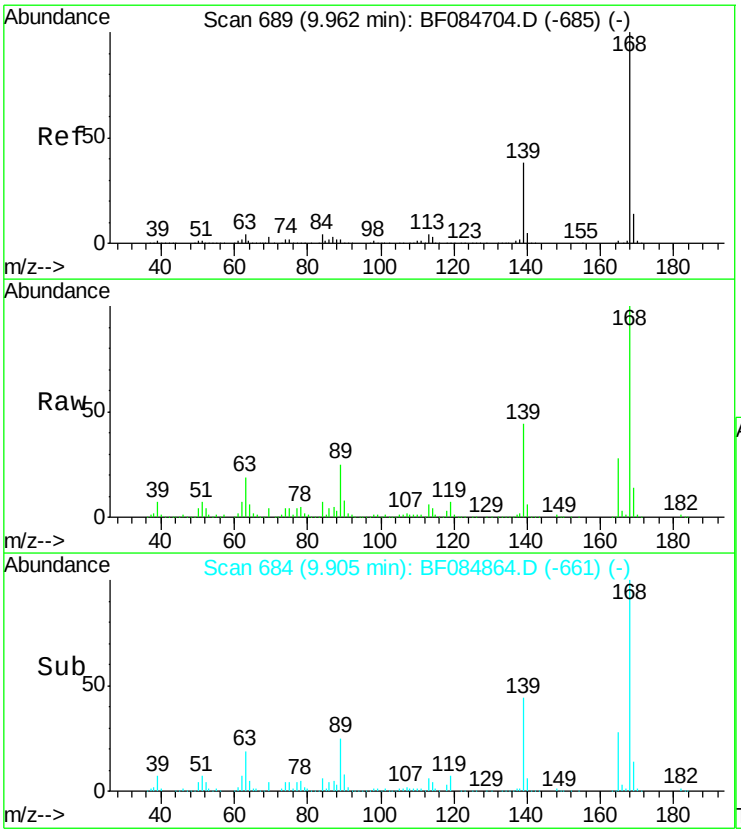
#53
2,4-Dinitrophenol
Concen: 57.83 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.02 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SUP-B017(25-27)MSD

Tgt Ion:184 Resp: 134556

Ion	Ratio	Lower	Upper
184	100		
63	46.1	43.1	64.7
154	62.1	60.5	90.7

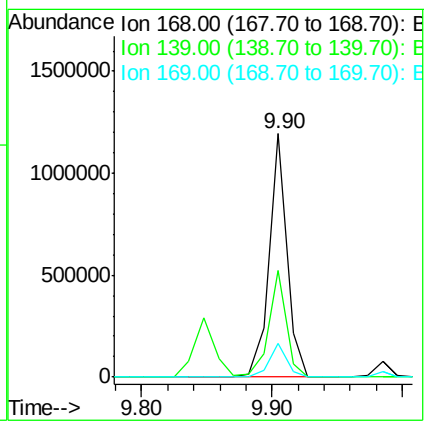


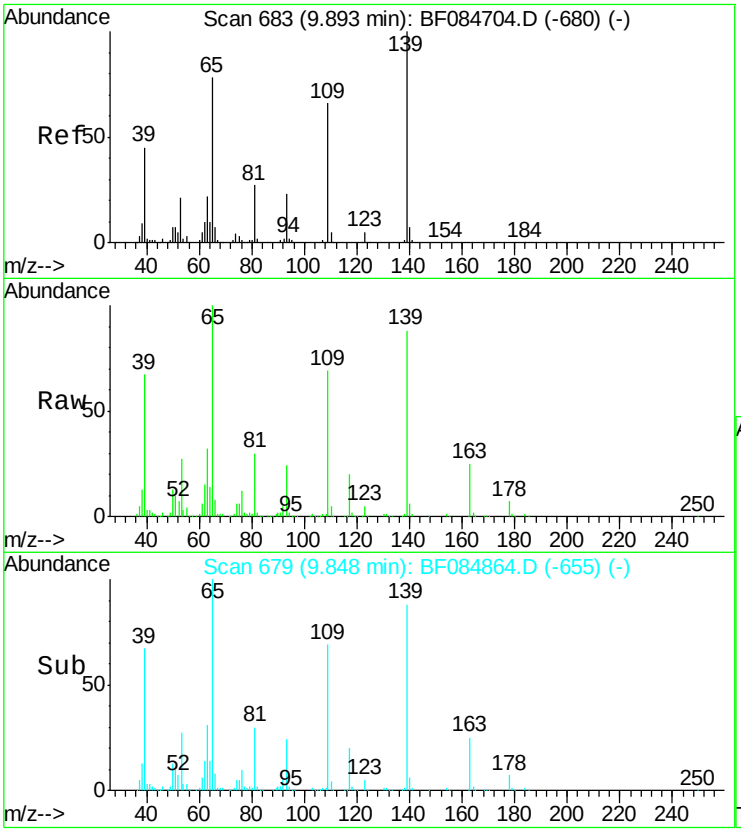


#54
Dibenzofuran
Concen: 46.18 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.03 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Tgt Ion:168 Resp: 1144940

Ion	Ratio	Lower	Upper
168	100		
139	43.8	30.5	45.7
169	14.0	10.4	15.6



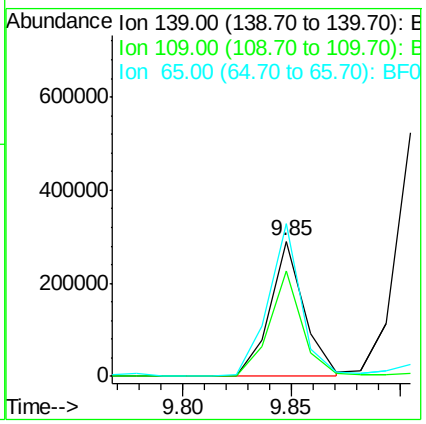


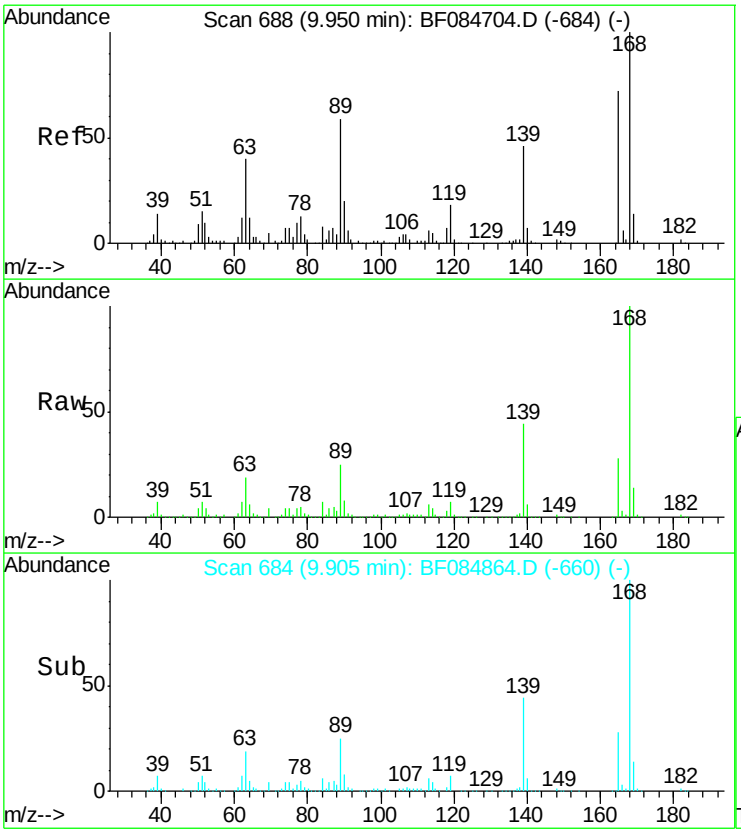
#55
4-Nitrophenol
Concen: 75.06 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.02 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SUP-B017(25-27)MSD

Tgt Ion:139 Resp: 322151

Ion	Ratio	Lower	Upper
139	100		
109	77.7	58.5	98.5
65	113.1	57.6	97.6#

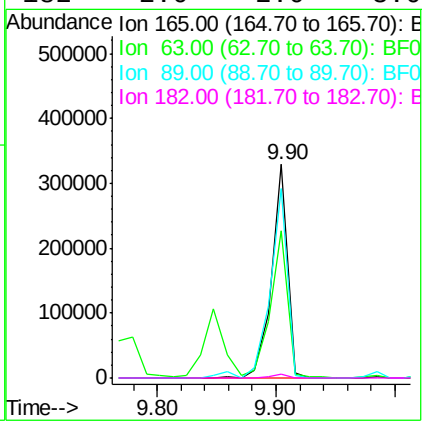


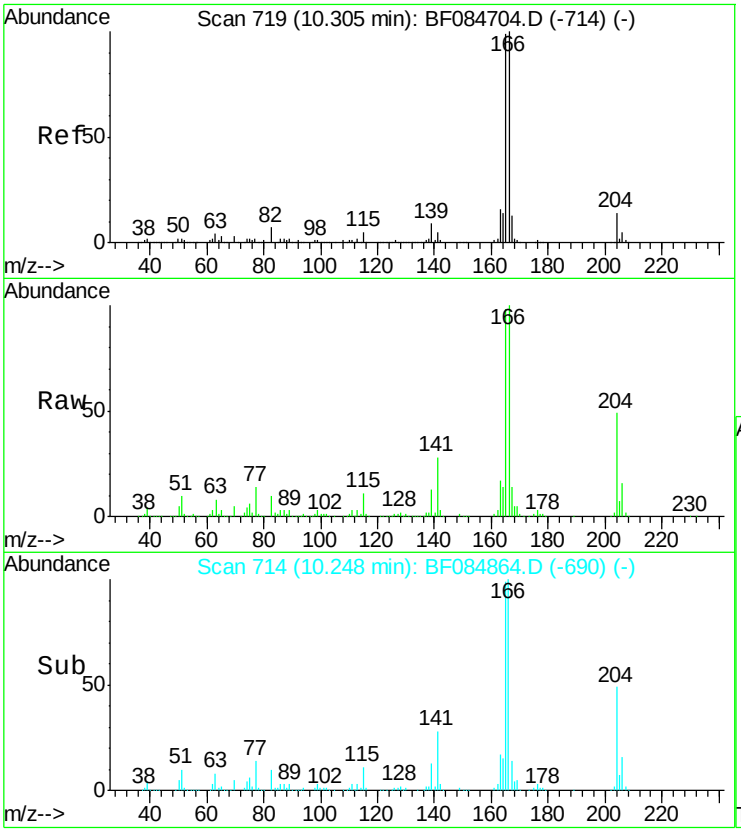


#56
2,4-Dinitrotoluene
Concen: 46.88 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.02 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Tgt Ion:165 Resp: 310763

Ion	Ratio	Lower	Upper
165	100		
63	69.0	36.7	55.1#
89	89.0	61.9	92.9
182	2.0	2.0	3.0



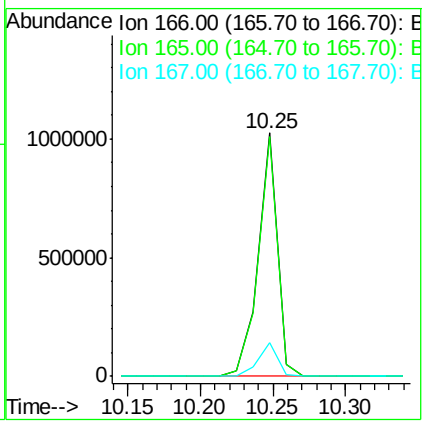


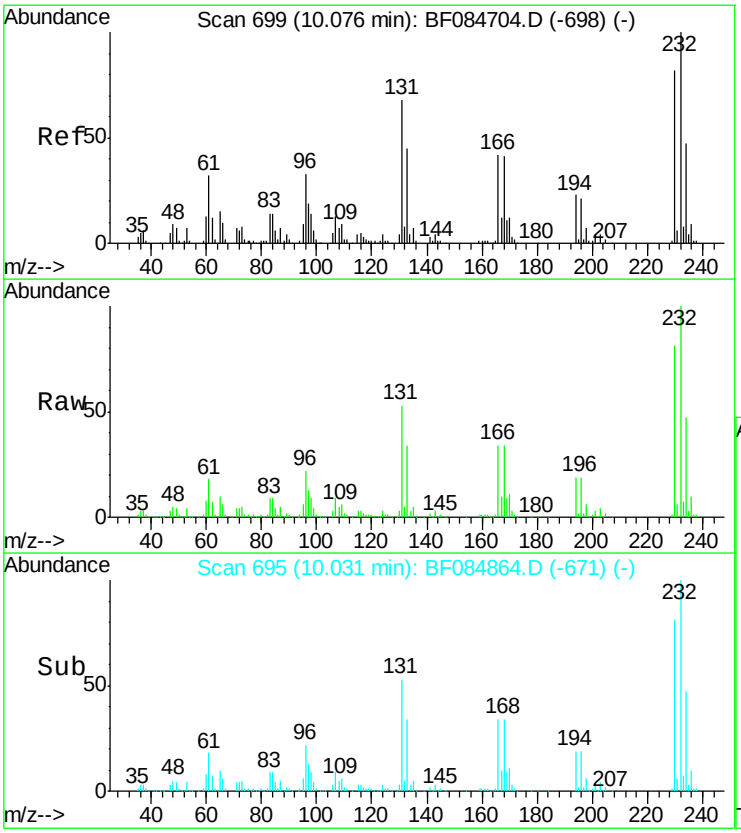
#57
Fluorene
Concen: 45.54 ng
RT: 10.25 min Scan# 714
Delta R.T. -0.02 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SUP-B017(25-27)MSD

Tgt Ion:166 Resp: 942834

Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.1	118.7
167	13.9	10.4	15.6

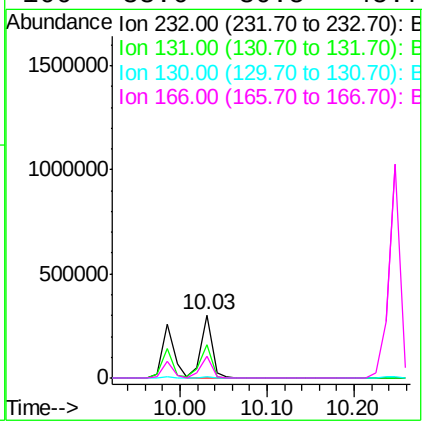


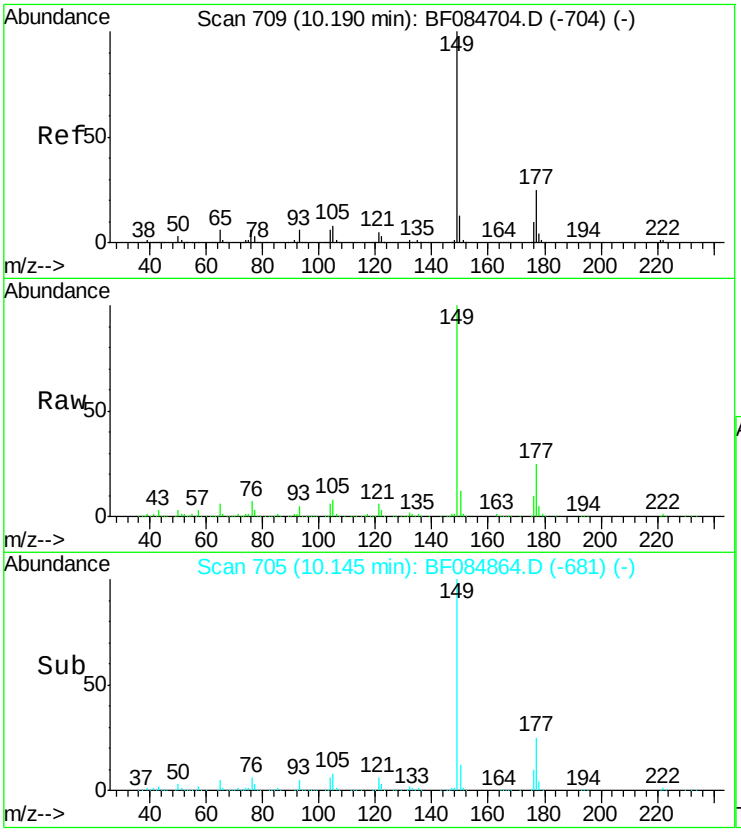


#58
2,3,4,6-Tetrachlorophenol
Concen: 54.22 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.02 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Tgt Ion:232 Resp: 268032

Ion	Ratio	Lower	Upper
232	100		
131	54.0	47.0	70.6
130	2.7	2.0	3.0
166	33.6	30.5	45.7



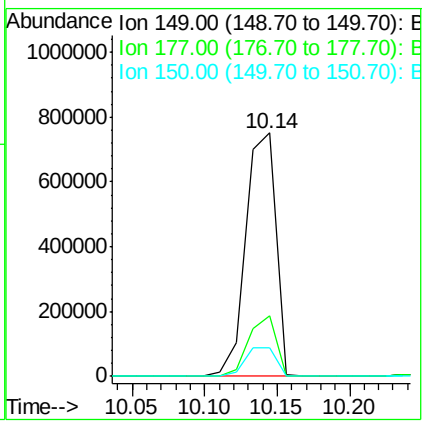


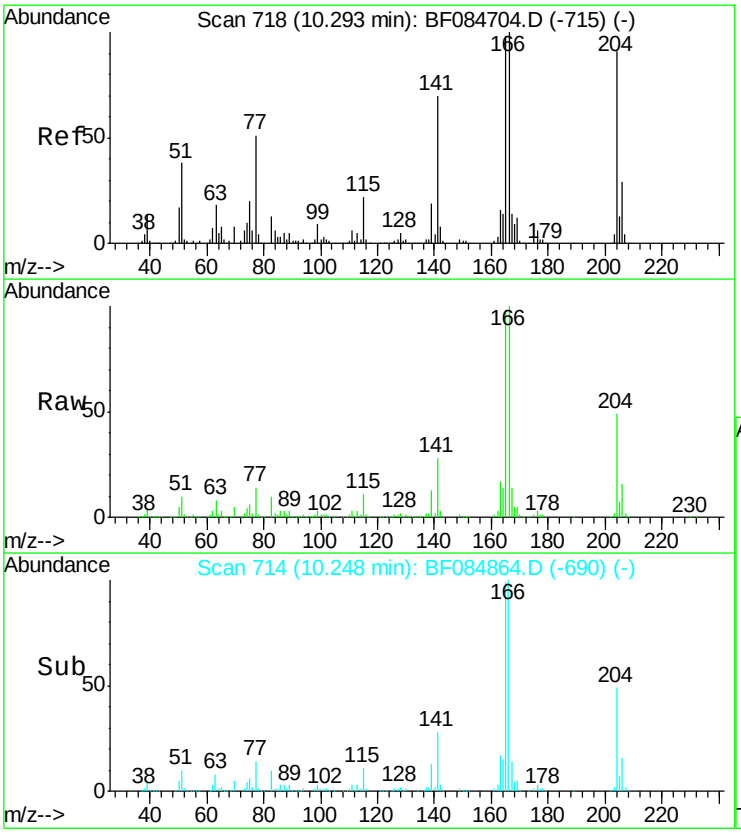
#59
Diethylphthalate
Concen: 46.39 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.02 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SUP-B017(25-27)MSD

Tgt Ion:149 Resp: 1077713

Ion	Ratio	Lower	Upper
149	100		
177	24.7	17.3	25.9
150	11.9	9.8	14.8

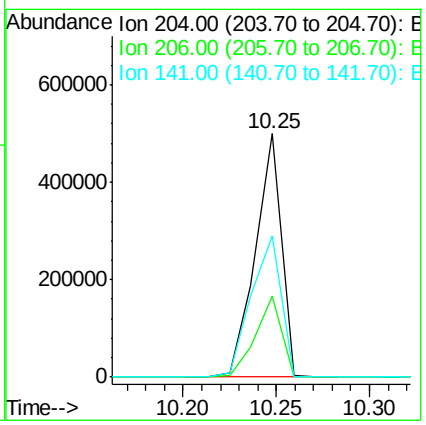


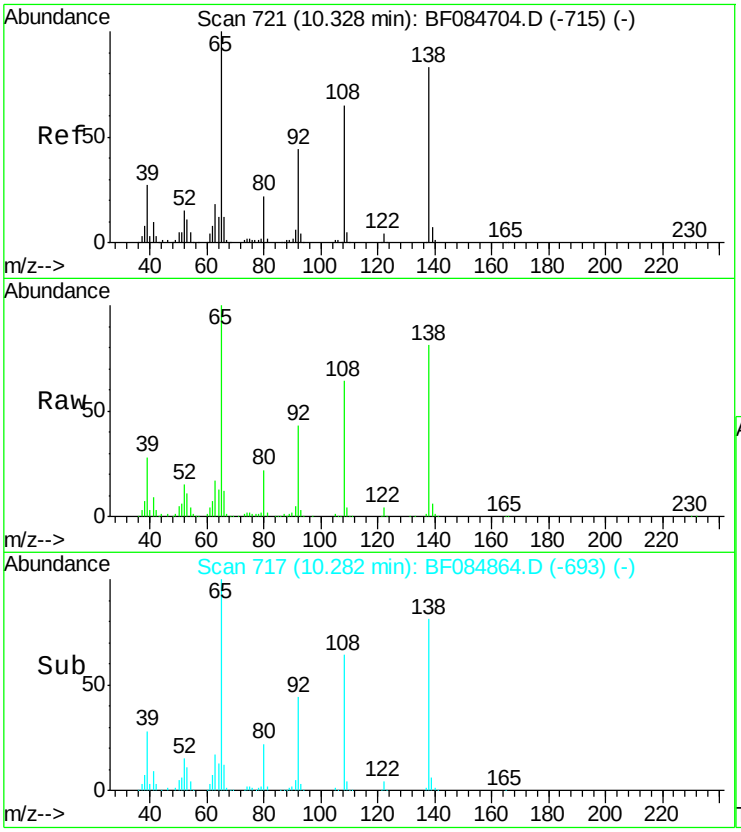


#60
4-Chlorophenyl-phenylether
Concen: 57.18 ng
RT: 10.25 min Scan# 714
Delta R.T. -0.02 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Tgt Ion:204 Resp: 480210

Ion	Ratio	Lower	Upper
204	100		
206	33.1	25.7	38.5
141	57.8	55.1	82.7



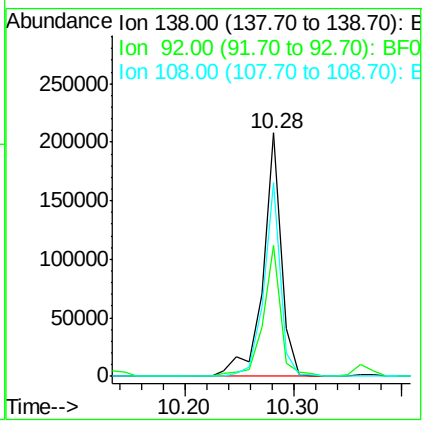


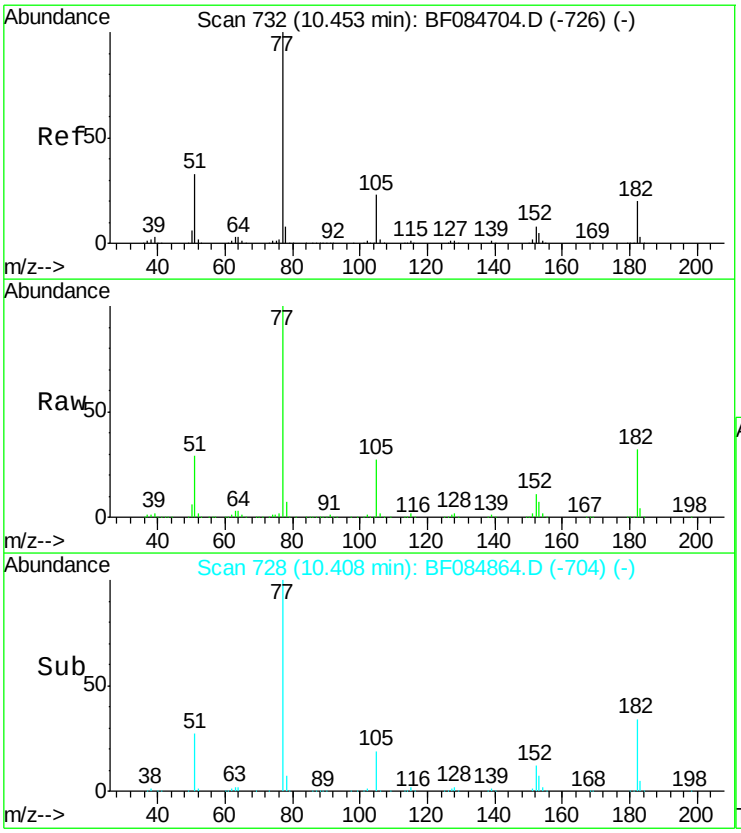
#61
4-Nitroaniline
Concen: 42.89 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.02 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SUP-B017(25-27)MSD

Tgt Ion:138 Resp: 244063

Ion	Ratio	Lower	Upper
138	100		
92	53.9	32.6	72.6
108	79.4	68.6	108.6

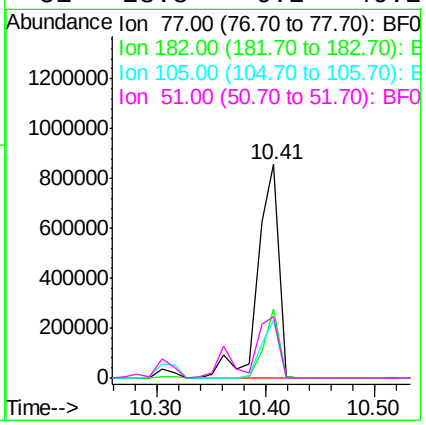


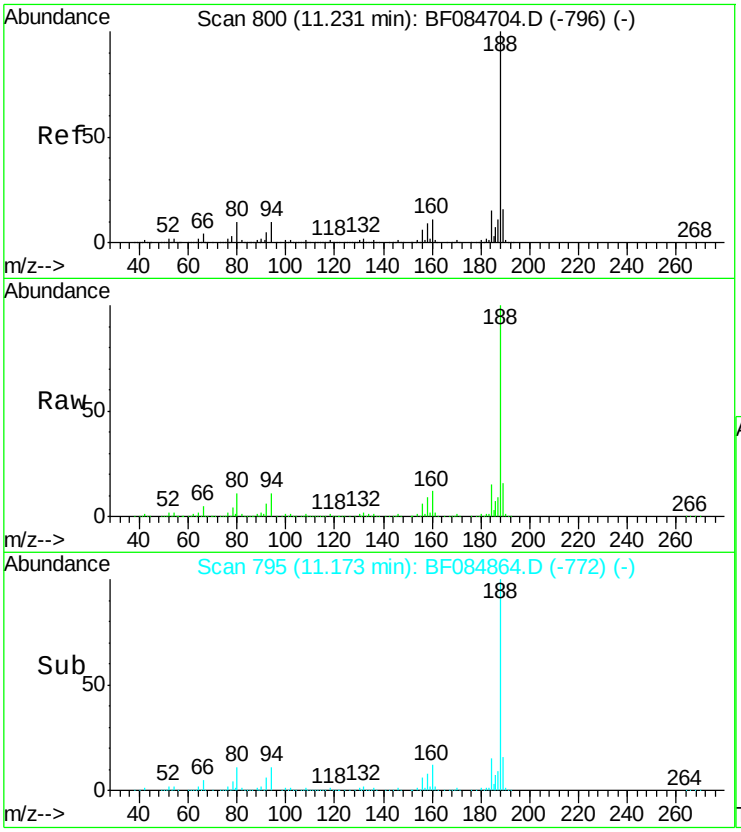


#62
Azobenzene
Concen: 51.74 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.02 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Tgt Ion: 77 Resp: 1155762

Ion	Ratio	Lower	Upper
77	100		
182	32.3	8.3	48.3
105	27.1	4.6	44.6
51	28.8	6.2	46.2



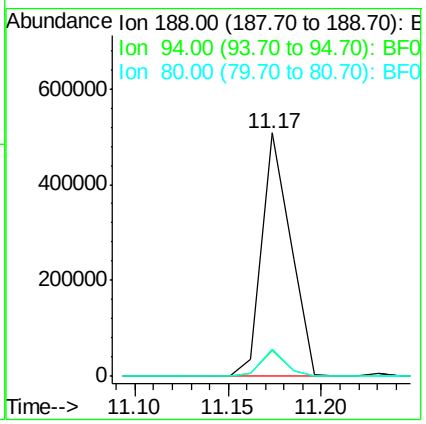


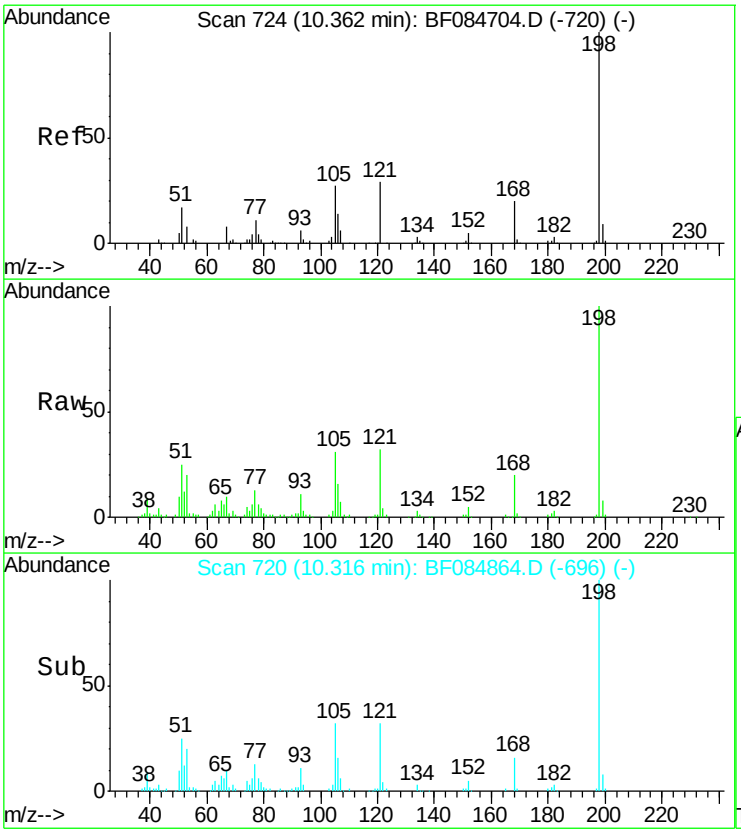
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.17 min Scan# 795
Delta R.T. -0.03 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SUP-B017(25-27)MSD

Tgt Ion:188 Resp: 543375

Ion	Ratio	Lower	Upper
188	100		
94	10.8	9.0	13.4
80	11.4	9.6	14.4

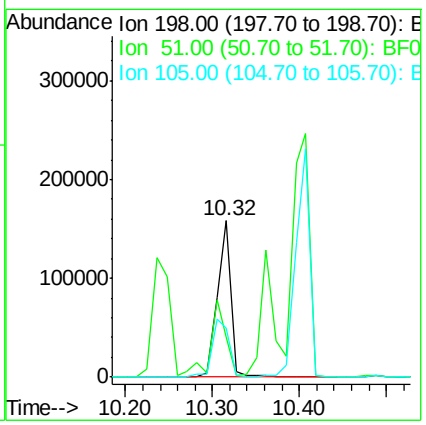


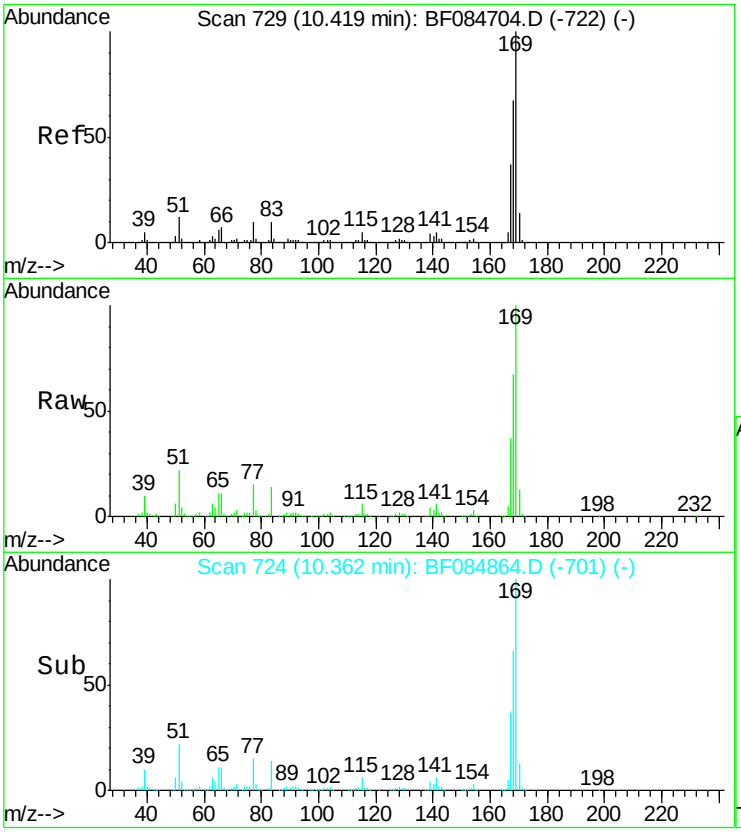


#64
4,6-Dinitro-2-methylphenol
Concen: 52.03 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.02 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Tgt Ion:198 Resp: 174478

Ion	Ratio	Lower	Upper
198	100		
51	25.4	18.9	58.9
105	31.3	26.4	66.4



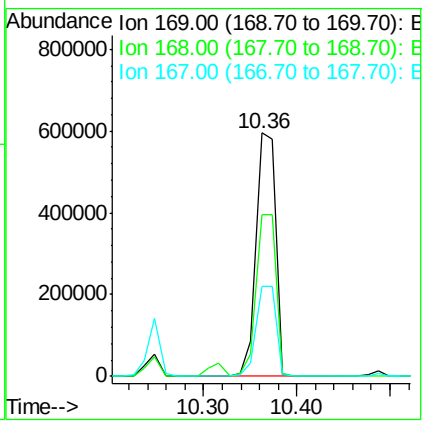


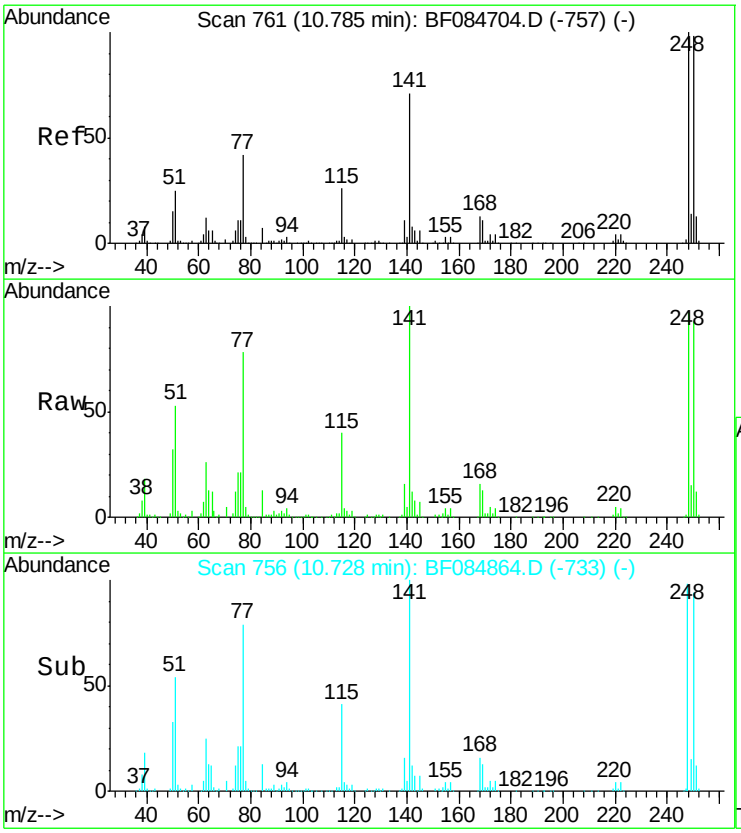
#65
n-Nitrosodiphenylamine
Concen: 50.77 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.03 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SUP-B017(25-27)MSD

Tgt Ion:169 Resp: 875928

Ion	Ratio	Lower	Upper
169	100		
168	66.6	55.1	82.7
167	37.1	30.0	45.0

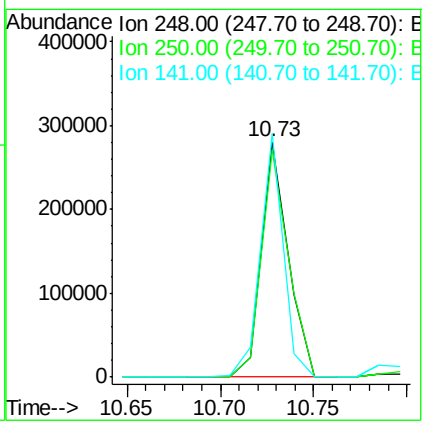


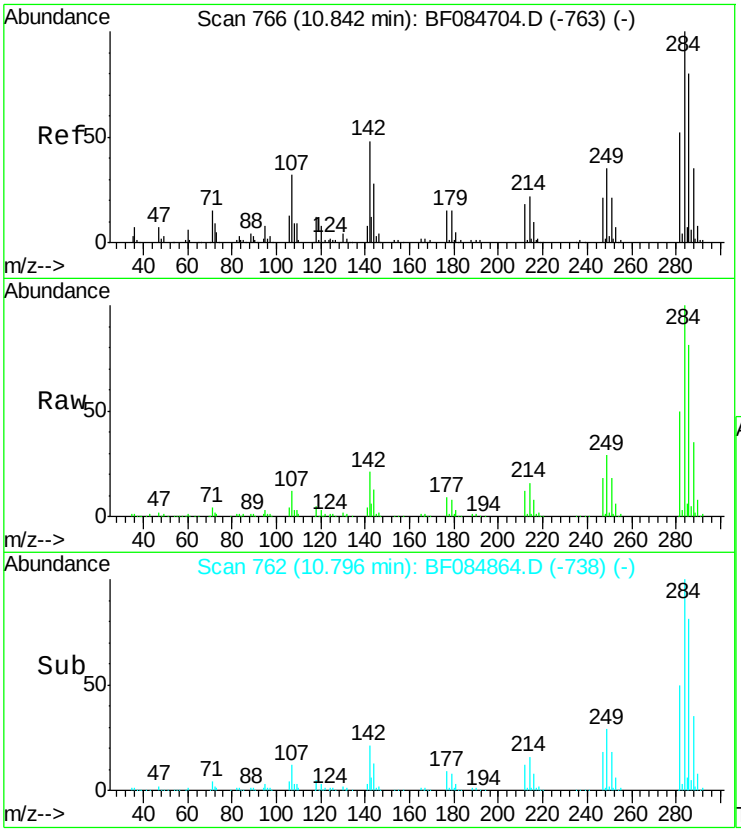


#66
4-Bromophenyl-phenylether
Concen: 46.09 ng
RT: 10.73 min Scan# 756
Delta R.T. -0.03 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Tgt Ion:248 Resp: 276612

Ion	Ratio	Lower	Upper
248	100		
250	96.5	78.4	117.6
141	103.6	44.0	66.0#



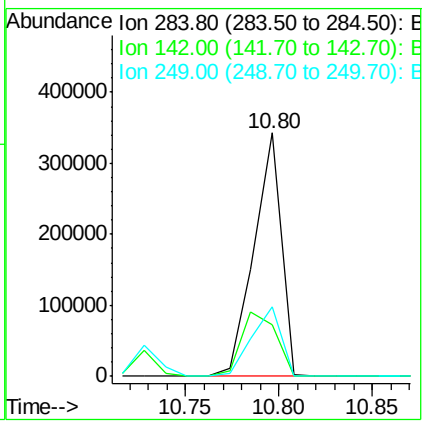


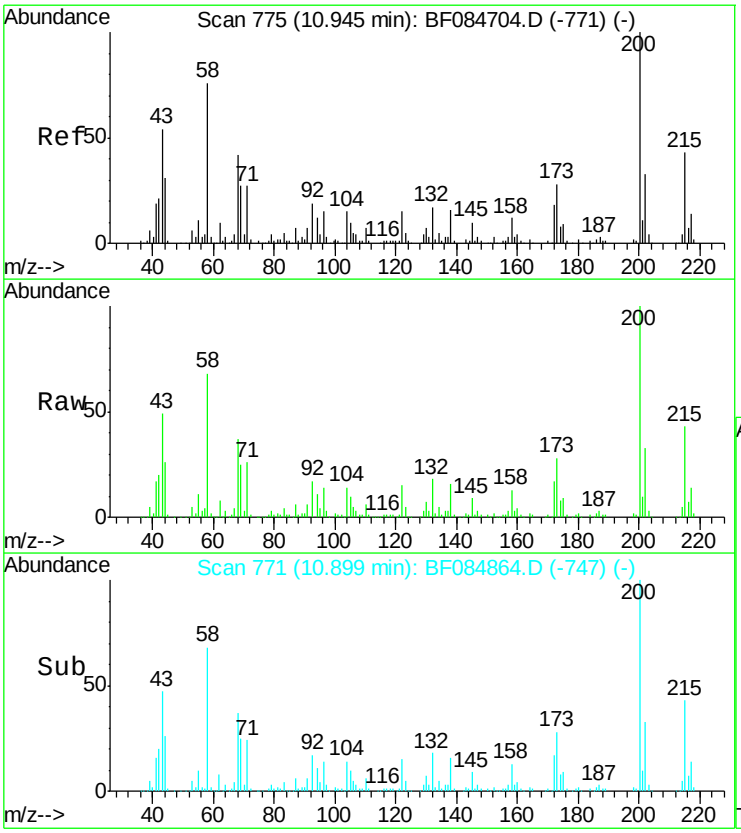
#67
Hexachlorobenzene
Concen: 53.19 ng
RT: 10.80 min Scan# 762
Delta R.T. -0.02 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SUP-B017(25-27)MSD

Tgt Ion:284 Resp: 347812

Ion	Ratio	Lower	Upper
284	100		
142	21.3	22.2	33.4#
249	28.6	24.6	37.0

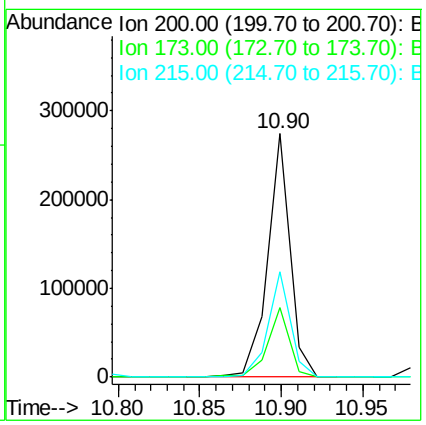


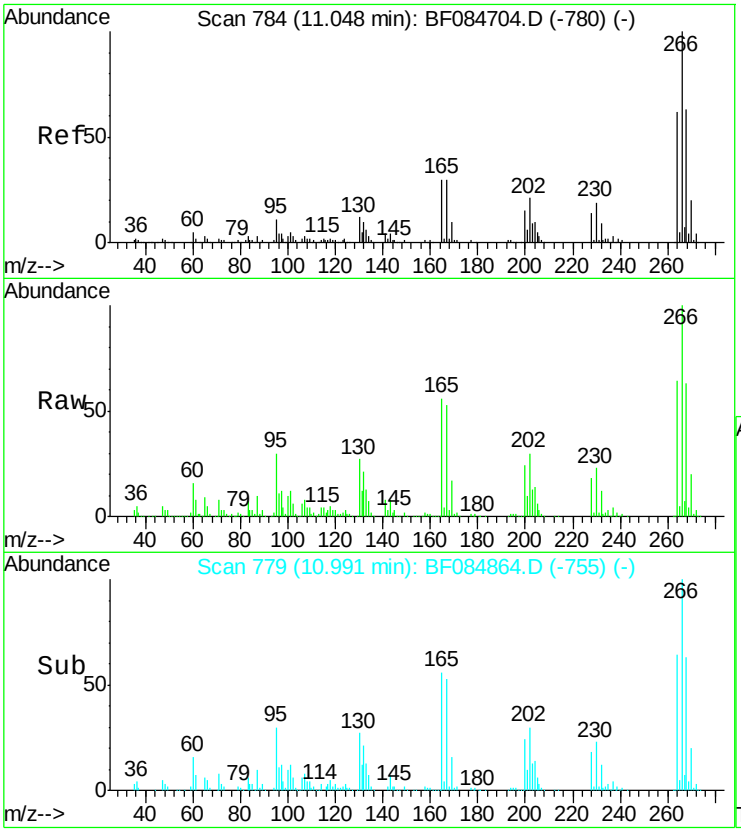


#68
Atrazine
Concen: 47.94 ng
RT: 10.90 min Scan# 771
Delta R.T. -0.02 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Tgt Ion:200 Resp: 261221

Ion	Ratio	Lower	Upper
200	100		
173	28.4	9.5	49.5
215	43.3	23.8	63.8



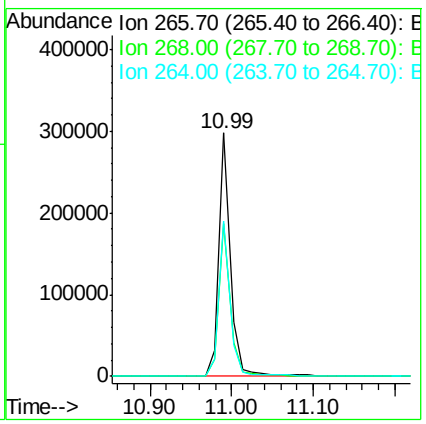


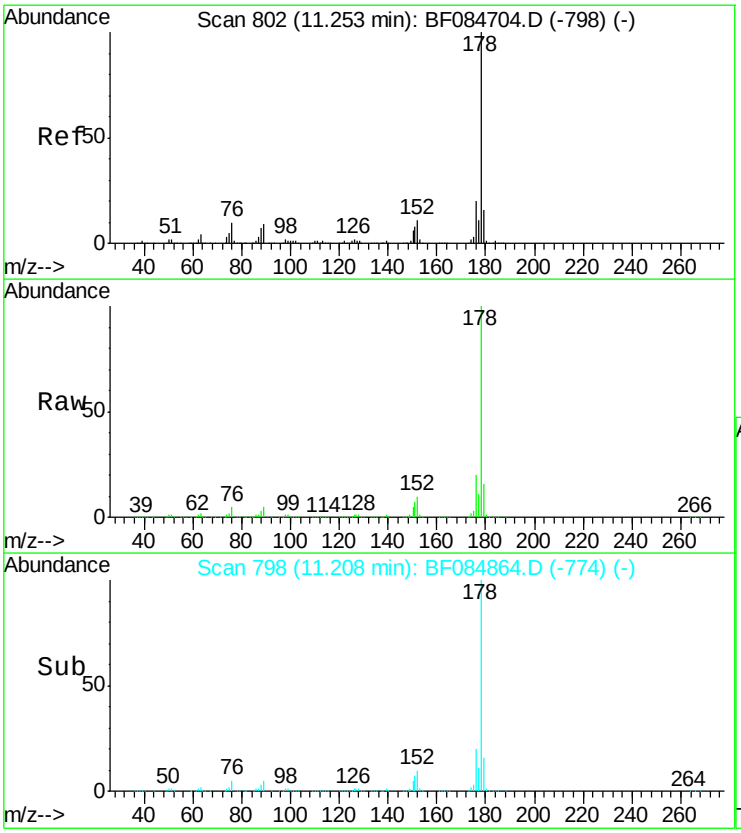
#69
Pentachlorophenol
Concen: 95.09 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.02 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SUP-B017(25-27)MSD

Tgt Ion:266 Resp: 292246

Ion	Ratio	Lower	Upper
266	100		
268	63.0	52.4	78.6
264	63.6	50.2	75.2

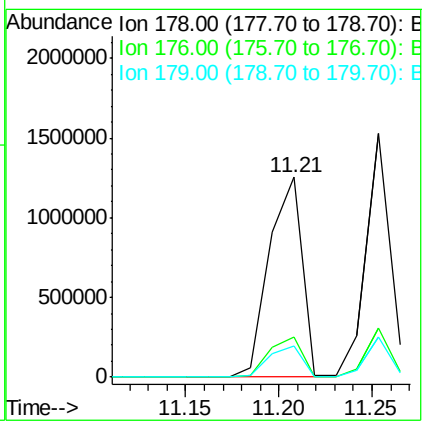


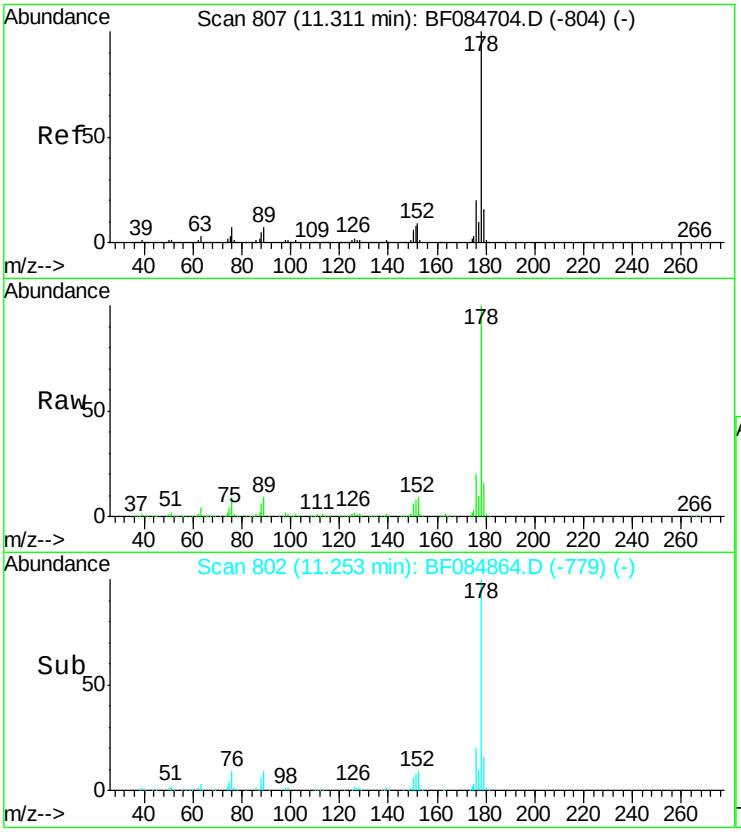


#70
Phenanthrene
Concen: 51.17 ng
RT: 11.21 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Tgt Ion:178 Resp: 1542193

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.3	22.9
179	15.5	12.0	18.0



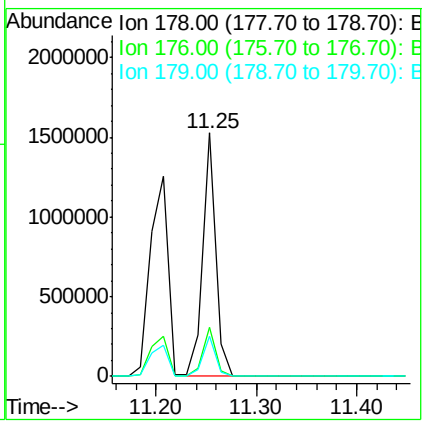


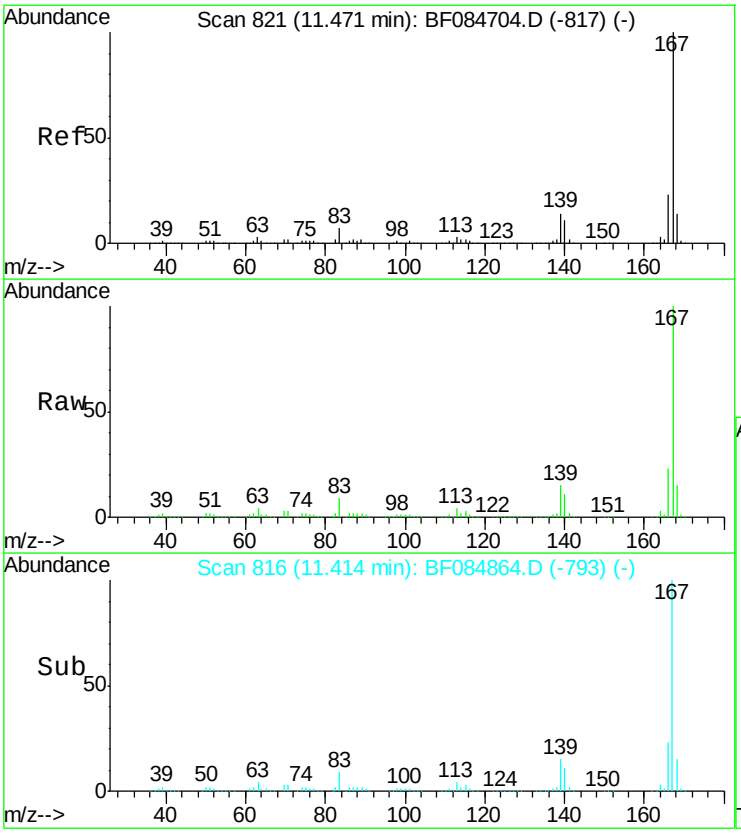
#71
Anthracene
Concen: 45.16 ng
RT: 11.25 min Scan# 802
Delta R.T. -0.03 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SUP-B017(25-27)MSD

Tgt Ion:178 Resp: 1371425

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.4	23.0
179	16.4	12.5	18.7

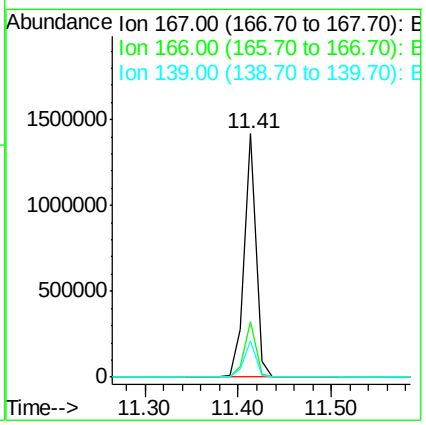


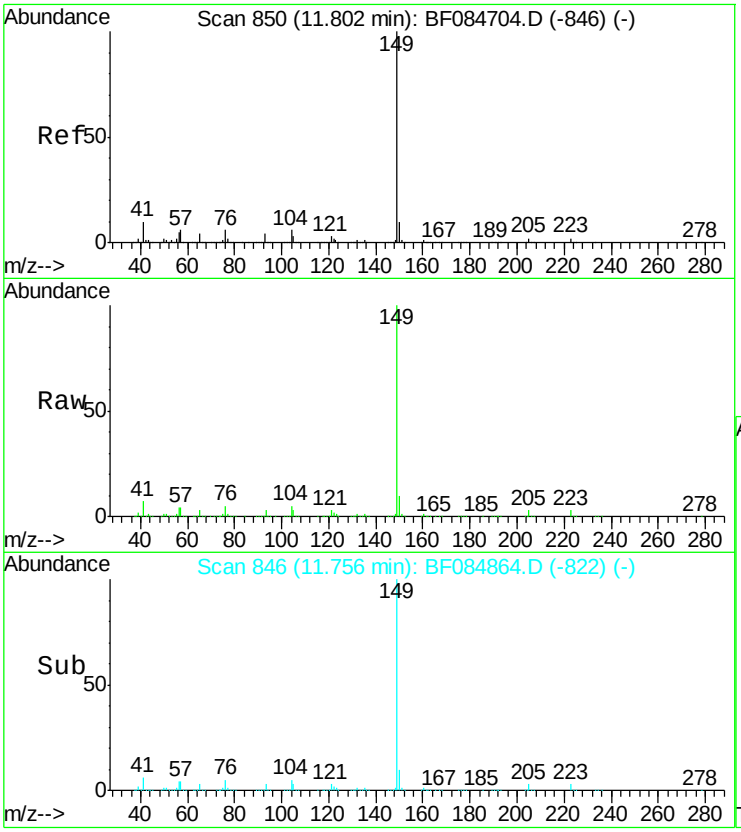


#72
Carbazole
Concen: 46.83 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.03 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Tgt Ion:167 Resp: 1240143

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	14.9	11.8	17.8



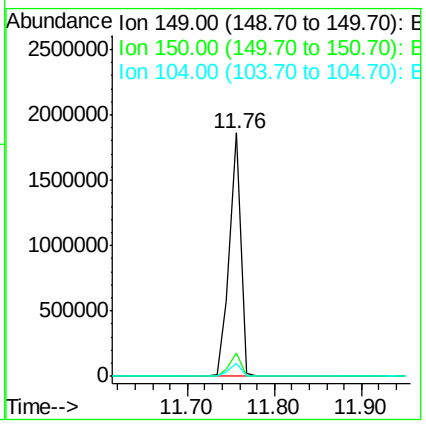


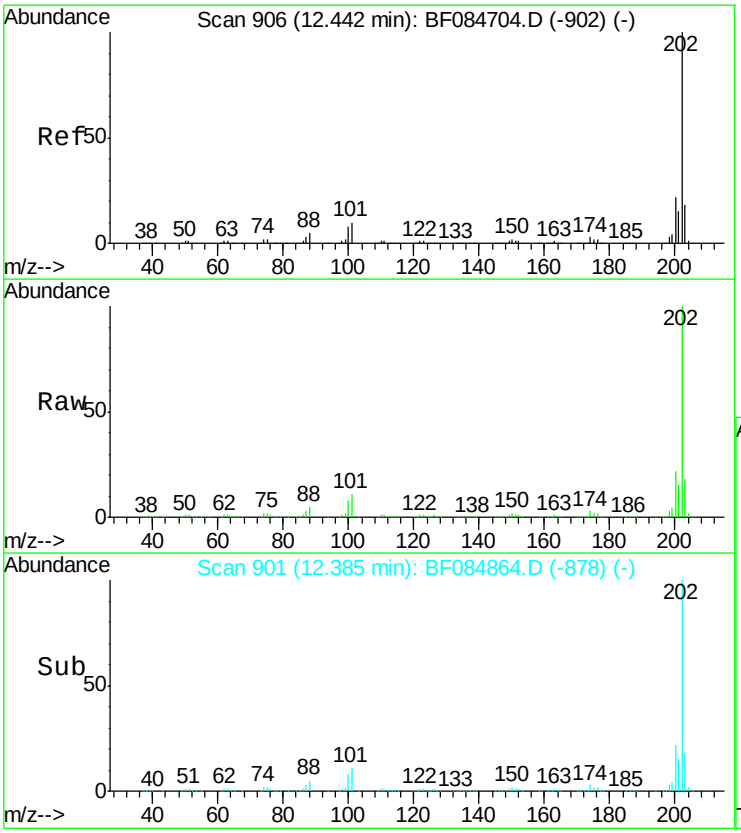
#73
Di-n-butylphthalate
Concen: 50.56 ng
RT: 11.76 min Scan# 846
Delta R.T. -0.02 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SUP-B017(25-27)MSD

Tgt Ion:149 Resp: 1704419

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.1	10.7
104	5.2	3.2	4.8#

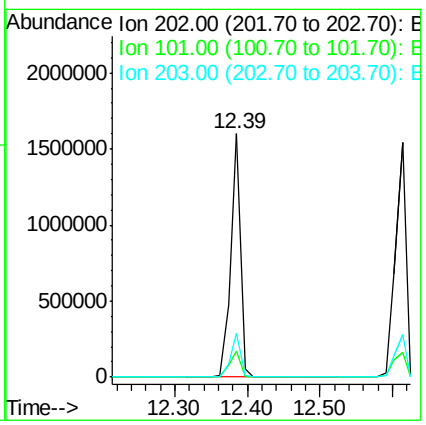


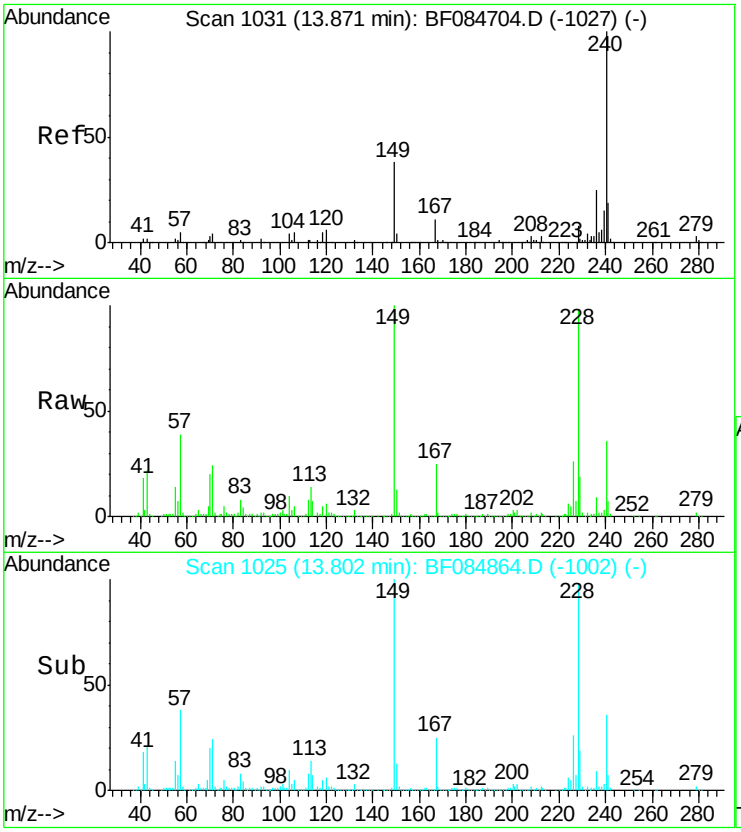


#74
Fluoranthene
Concen: 48.49 ng
RT: 12.39 min Scan# 901
Delta R.T. -0.03 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Tgt Ion:202 Resp: 1478992

Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	32.8
203	18.2	0.0	37.9



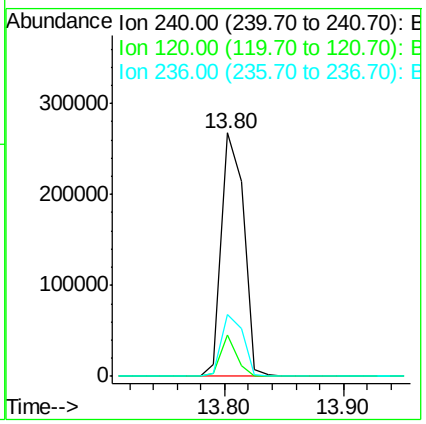


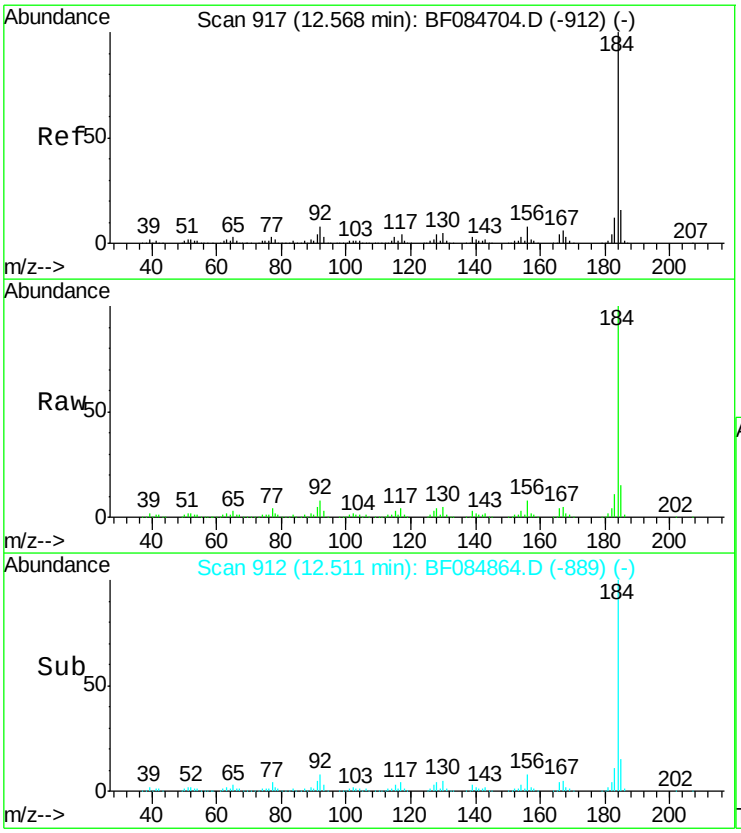
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.80 min Scan# 1025
Delta R.T. -0.03 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SUP-B017(25-27)MSD

Tgt Ion:240 Resp: 347636

Ion	Ratio	Lower	Upper
240	100		
120	16.9	9.5	14.3#
236	25.5	20.6	31.0

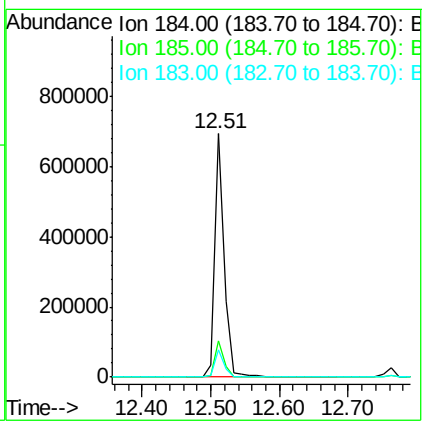


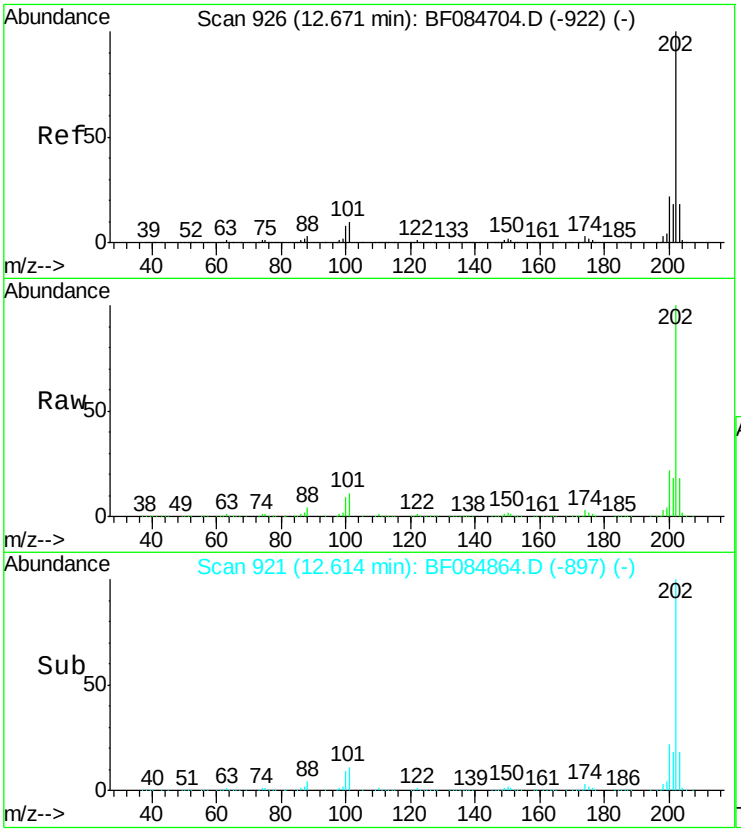


#76
Benzidine
Concen: 62.29 ng
RT: 12.51 min Scan# 912
Delta R.T. -0.03 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Tgt Ion:184 Resp: 675514

Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.2	18.2
183	11.4	9.8	14.8



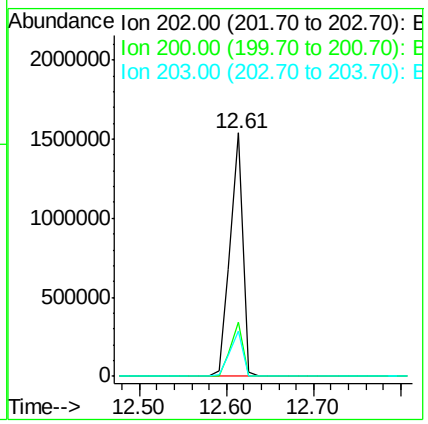


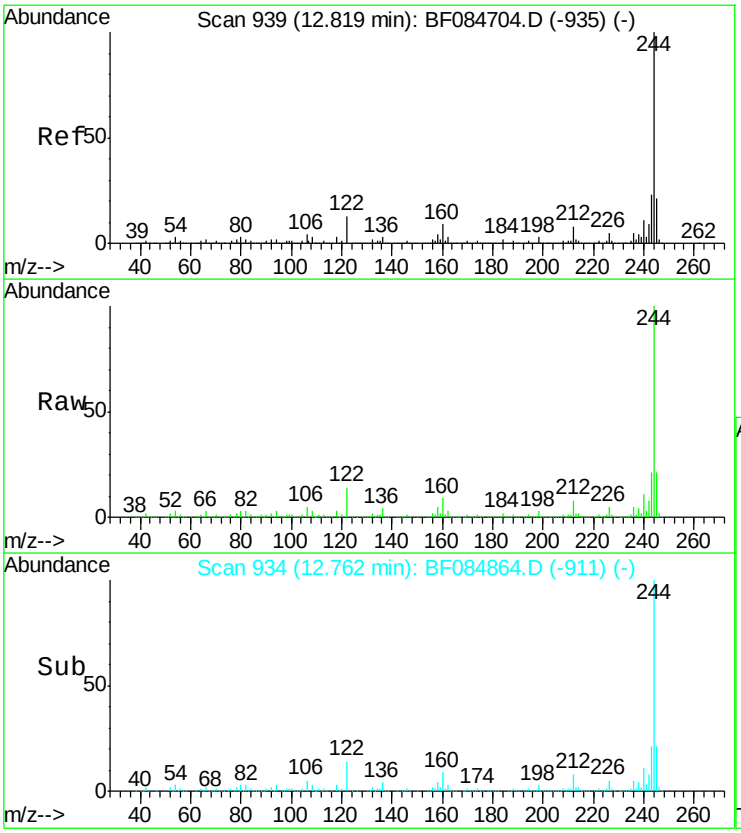
#77
Pyrene
Concen: 58.77 ng
RT: 12.61 min Scan# 921
Delta R.T. -0.02 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SUP-B017(25-27)MSD

Tgt Ion:202 Resp: 1564098

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.2	25.8
203	18.4	14.3	21.5

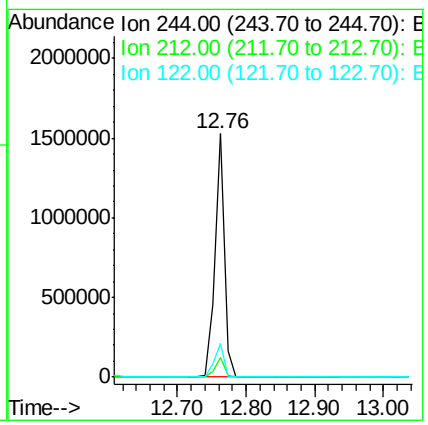


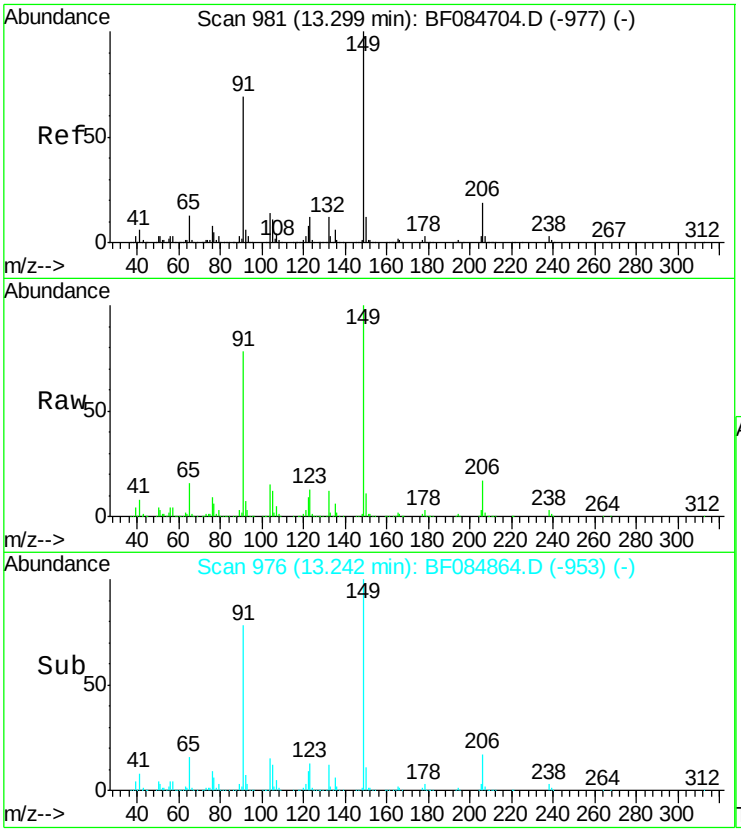


#78
Terphenyl-d14
Concen: 96.96 ng
RT: 12.76 min Scan# 934
Delta R.T. -0.03 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Tgt Ion:244 Resp: 1487541

Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.7	8.5
122	13.9	7.4	11.0#



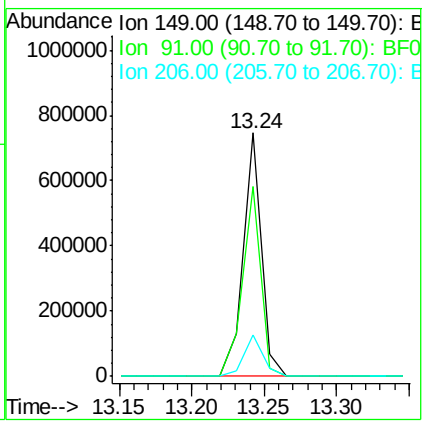


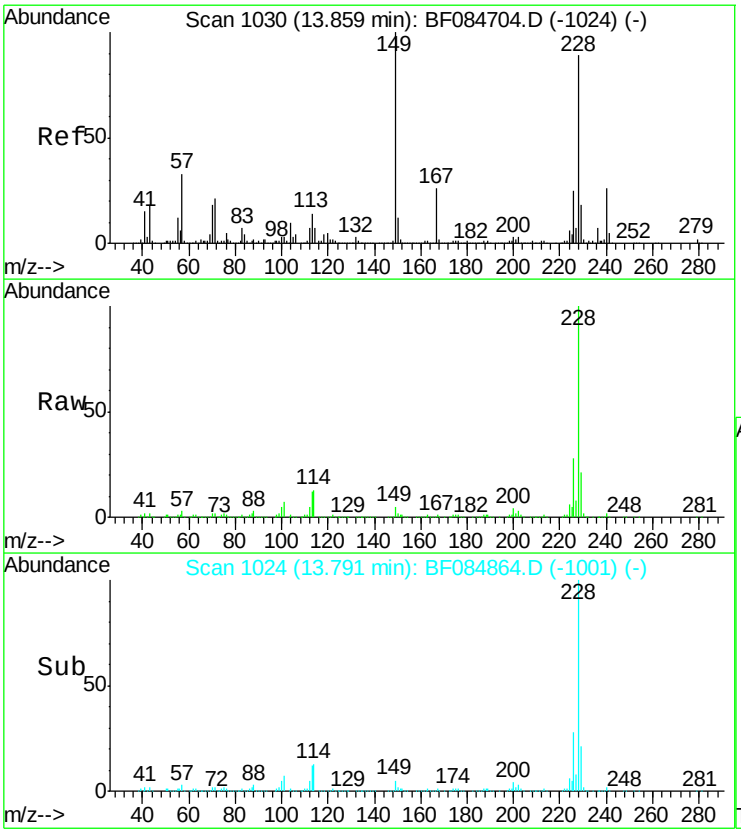
#79
Butylbenzylphthalate
Concen: 53.93 ng
RT: 13.24 min Scan# 976
Delta R.T. -0.03 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SUP-B017(25-27)MSD

Tgt Ion:149 Resp: 651108

Ion	Ratio	Lower	Upper
149	100		
91	77.9	57.6	86.4
206	17.2	13.2	19.8

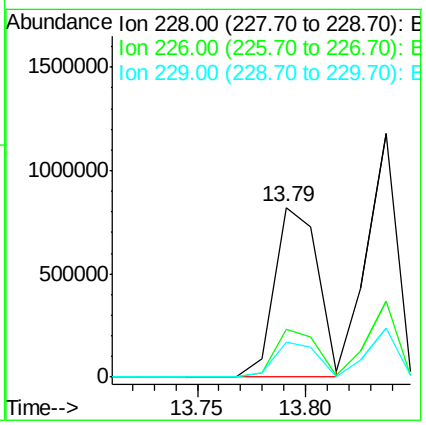


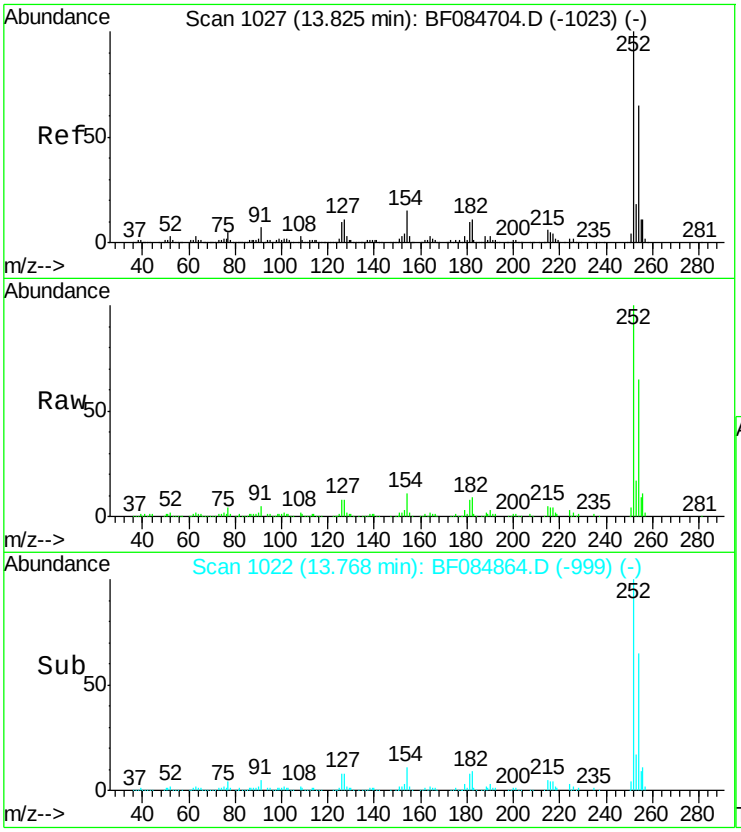


#80
Benzo(a)anthracene
Concen: 52.82 ng
RT: 13.79 min Scan# 1024
Delta R.T. -0.03 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Tgt Ion:228 Resp: 1139742

Ion	Ratio	Lower	Upper
228	100		
226	27.9	21.8	32.6
229	20.6	15.8	23.8



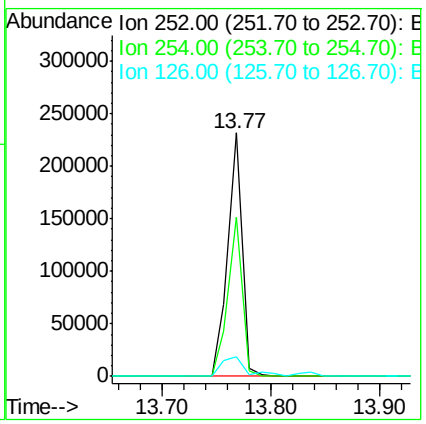


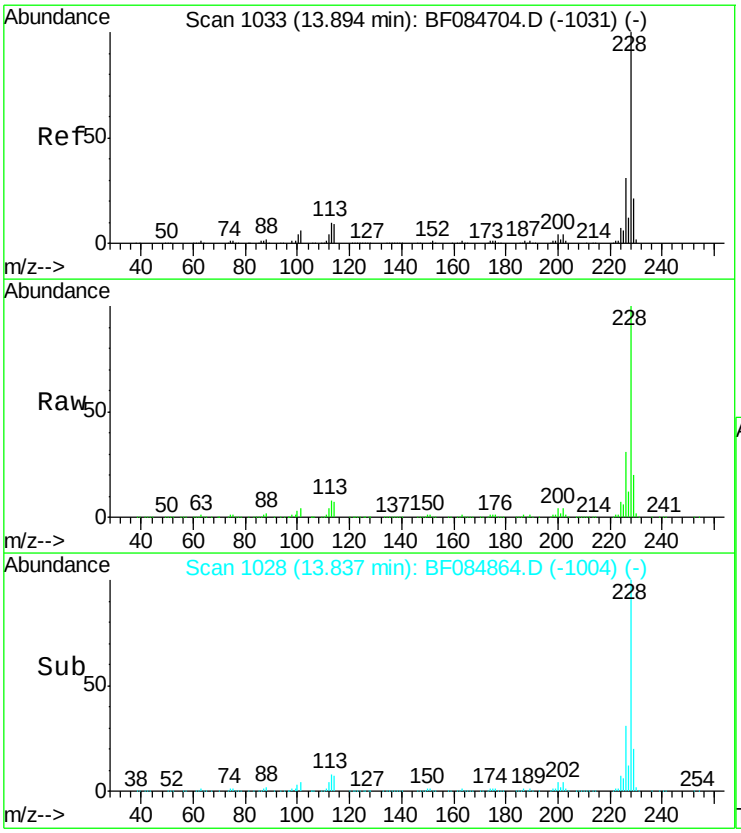
#81
3,3'-Dichlorobenzidine
Concen: 28.06 ng
RT: 13.77 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SUP-B017(25-27)MSD

Tgt Ion:252 Resp: 214385

Ion	Ratio	Lower	Upper
252	100		
254	65.3	53.5	80.3
126	7.9	4.9	7.3#

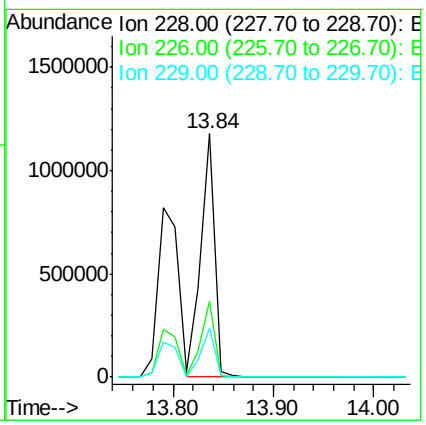


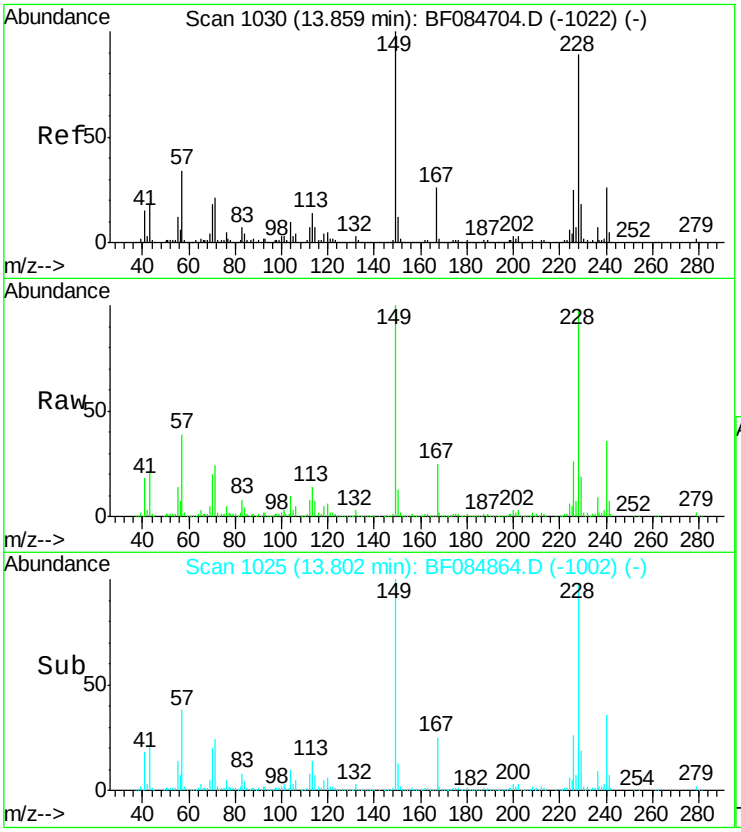


#82
Chrysene
Concen: 54.28 ng
RT: 13.84 min Scan# 1028
Delta R.T. -0.02 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Tgt Ion:228 Resp: 1135591

Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.3	36.5
229	20.1	16.1	24.1



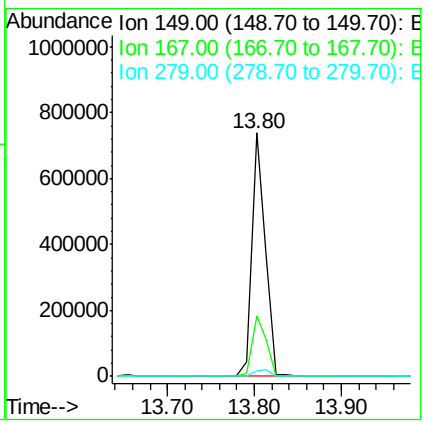


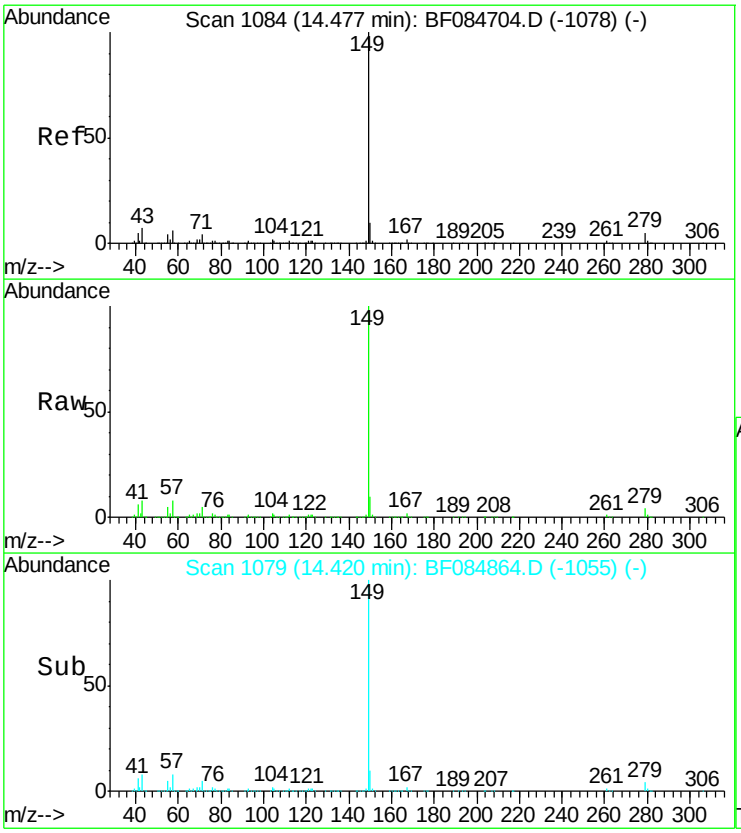
#83
Bis(2-ethylhexyl)phthalate
Concen: 53.66 ng
RT: 13.80 min Scan# 1025
Delta R.T. -0.03 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SUP-B017(25-27)MSD

Tgt Ion:149 Resp: 806231

Ion	Ratio	Lower	Upper
149	100		
167	24.7	19.7	29.5
279	2.0	1.8	2.6

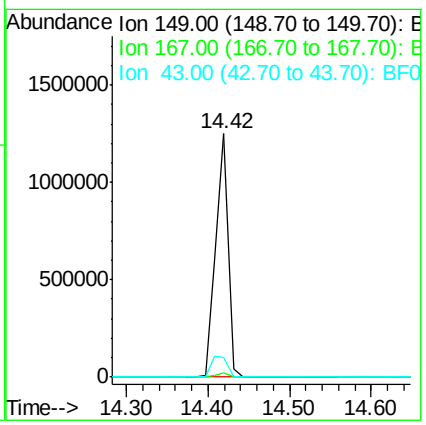


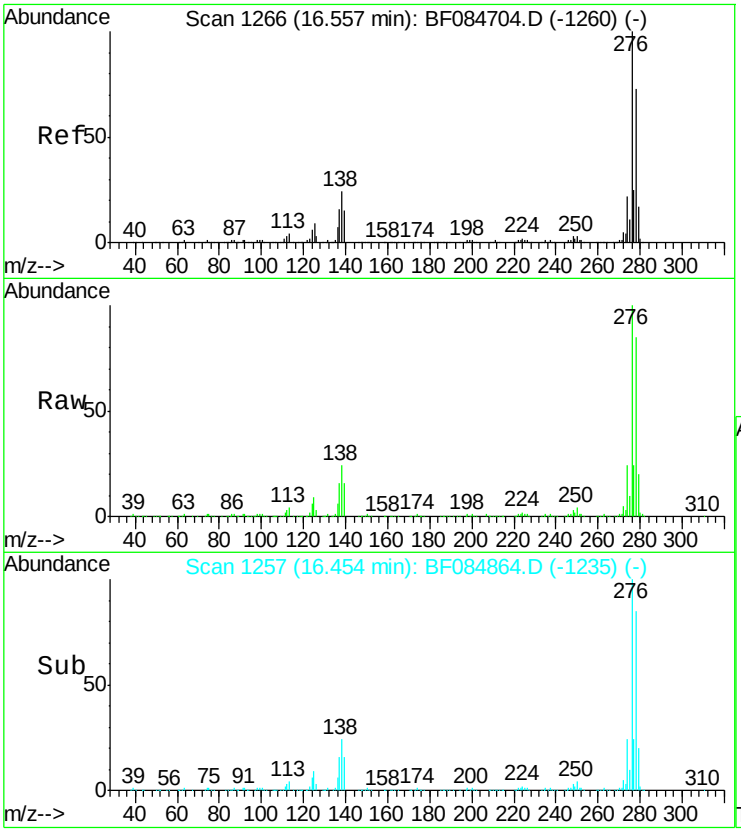


#84
Di-n-octyl phthalate
Concen: 53.13 ng
RT: 14.42 min Scan# 1079
Delta R.T. -0.02 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Tgt Ion:149 Resp: 1317099

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.0	5.6	8.4#



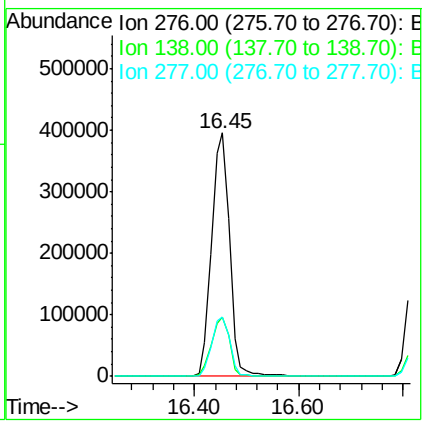


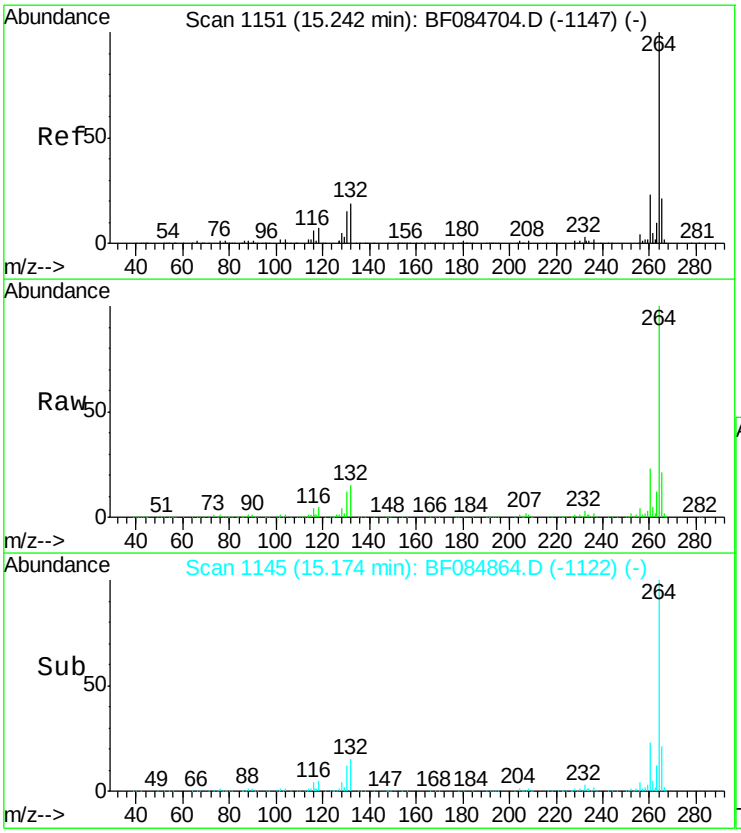
#85
Indeno(1,2,3-cd)pyrene
Concen: 57.82 ng
RT: 16.45 min Scan# 1257
Delta R.T. -0.05 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SUP-B017(25-27)MSD

Tgt Ion:276 Resp: 952189

Ion	Ratio	Lower	Upper
276	100		
138	24.5	20.6	30.8
277	24.8	20.1	30.1

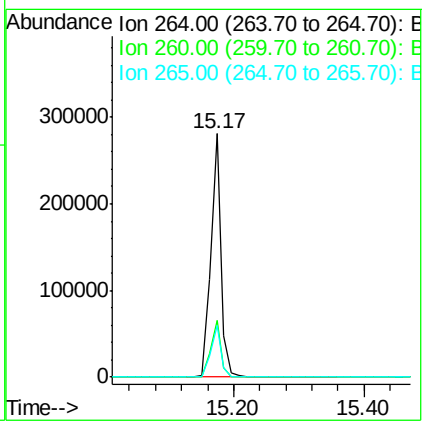


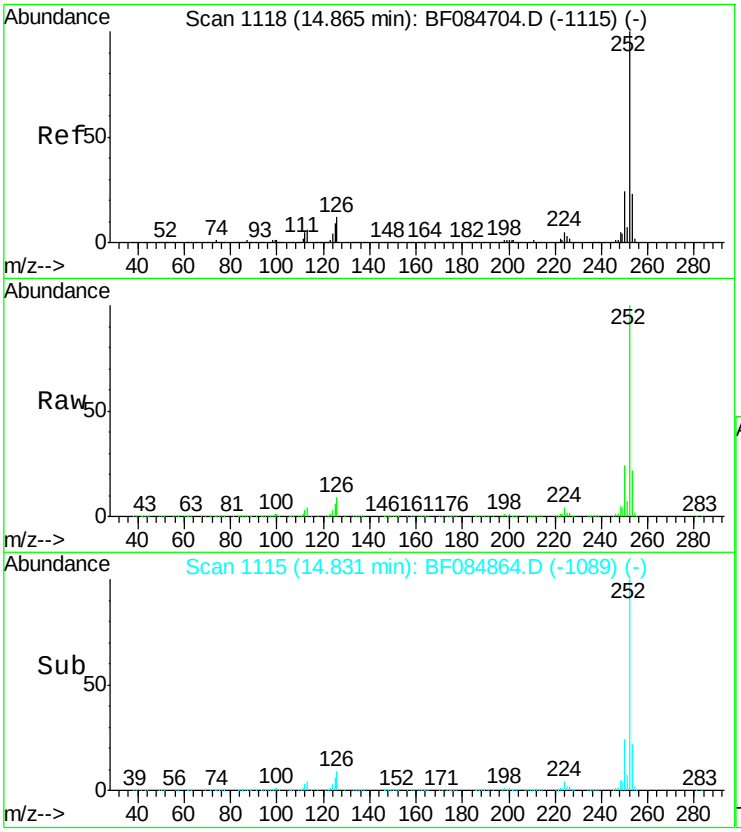


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.17 min Scan# 1145
Delta R.T. -0.03 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Tgt Ion:264 Resp: 313349

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.4	29.2
265	21.0	17.8	26.6



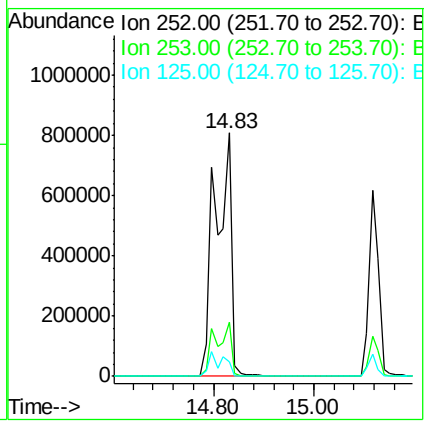


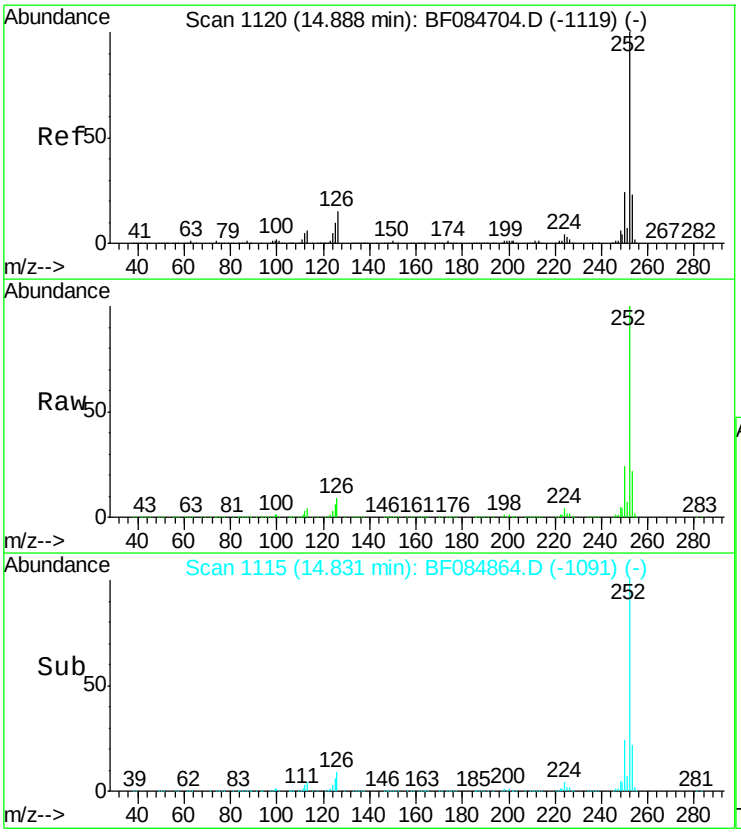
#87
Benzo(b)fluoranthene
Concen: 86.26 ng
RT: 14.83 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SUP-B017(25-27)MSD

Tgt Ion:252 Resp: 1815997

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	5.9	6.5	9.7#

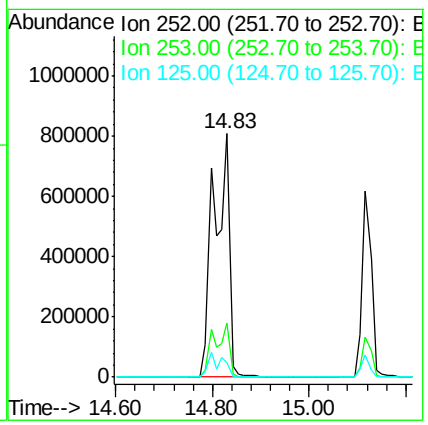


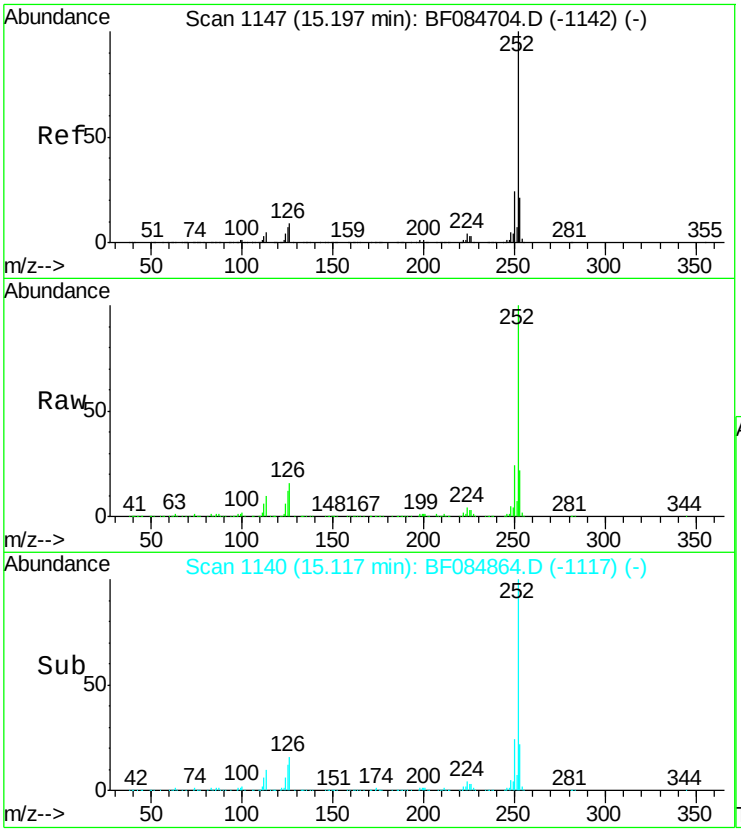


#88
Benzo(k)fluoranthene
Concen: 104.34 ng
RT: 14.83 min Scan# 1115
Delta R.T. -0.02 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Tgt Ion:252 Resp: 1816388

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	5.9	9.0	13.6#



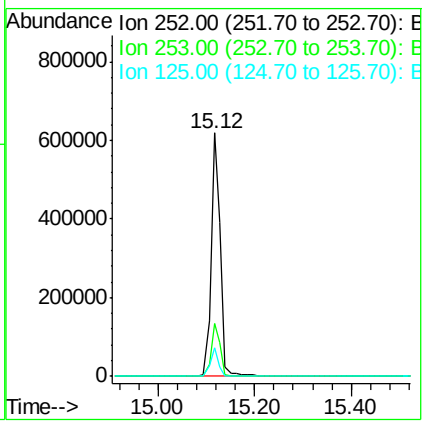


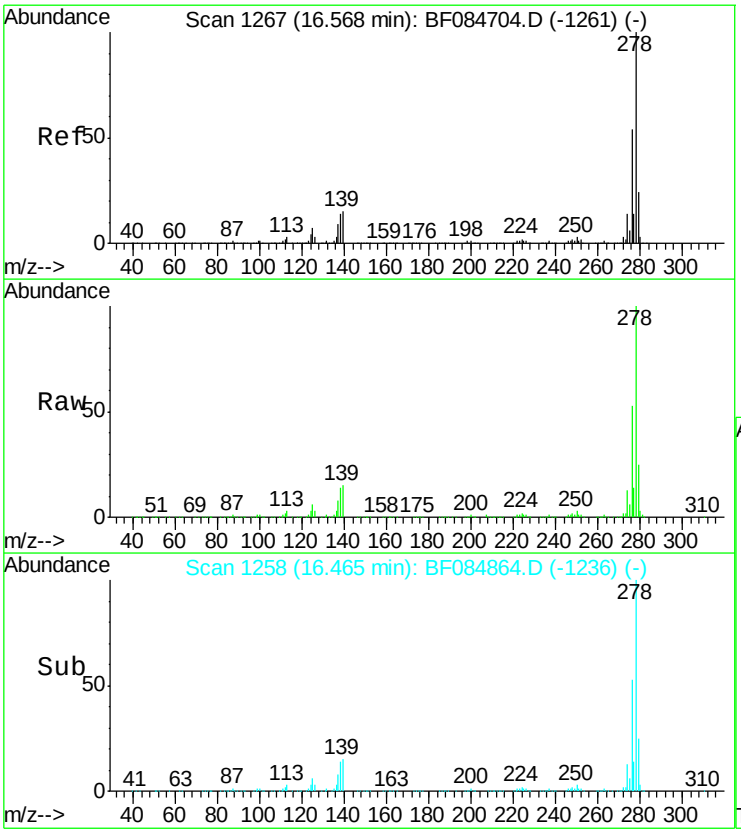
#89
Benzo(a)pyrene
Concen: 46.05 ng
RT: 15.12 min Scan# 1140
Delta R.T. -0.03 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SUP-B017(25-27)MSD

Tgt Ion:252 Resp: 826094

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	12.0	7.0	10.4#

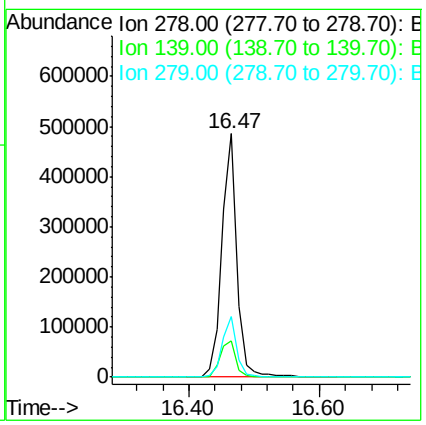


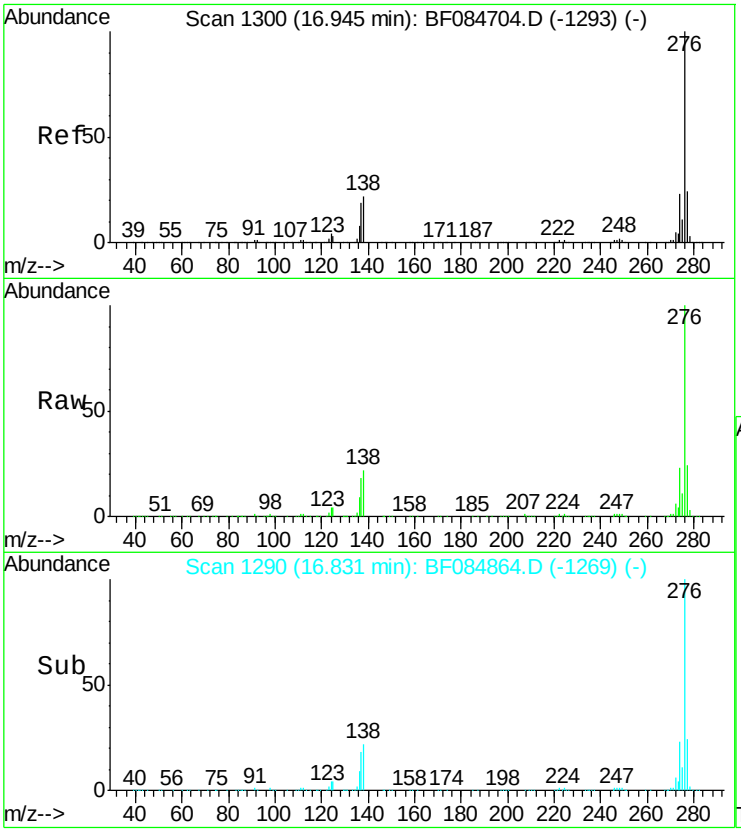


#90
Dibenzo(a,h)anthracene
Concen: 51.65 ng
RT: 16.47 min Scan# 1258
Delta R.T. -0.05 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Tgt Ion:278 Resp: 779912

Ion	Ratio	Lower	Upper
278	100		
139	14.7	15.0	22.4#
279	24.8	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 53.21 ng
RT: 16.83 min Scan# 1290
Delta R.T. -0.06 min
Lab File: BF084864.D
Acq: 5 Feb 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SUP-B017(25-27)MSD

Tgt Ion:276 Resp: 809345

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.8	28.2
138	22.1	17.8	26.6