Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010716\
Data File : BF084310.D
Acq On : 7 Jan 2016 17:29
Operator : SJ/UM
Sample : H1028-04MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW002MSD

Quant Time: Jan 08 00:09:03 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	230853	20.00	ng		-0.03
21) Naphthalene-d8	8.16	136	998091	20.00	ng		-0.03
38) Acenaphthene-d10	9.90	164	448686	20.00	ng		-0.05
63) Phenanthrene-d10	11.39	188	811805	20.00	ng		-0.03
75) Chrysene-d12	14.03	240	702116	20.00	ng		-0.03
86) Perylene-d12	15.46	264	555121	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	1372315	96.15	ng		-0.01
7) Phenol-d6	6.51	99	1876615	104.69	ng		-0.02
23) Nitrobenzene-d5	7.44	82	1134132	63.24	ng		-0.03
41) 2,4,6-Tribromophenol	10.70	330	467753	103.26	ng		-0.03
44) 2-Fluorobiphenyl	9.23	172	1744817	67.07	ng		-0.03
78) Terphenyl-d14	12.98	244	1824307	58.00	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.51	88	193005	28.55	ng	#	72
3) Pyridine	3.24	79	485641	25.76	ng	#	76
4) n-Nitrosodimethylamine	3.18	42	306355	31.66	ng		79
6) Aniline	6.53	93	635228	24.22	ng	#	83
8) 2-Chlorophenol	6.66	128	584811	36.12	ng		98
9) Benzaldehyde	6.41	77	155242	13.30	ng		92
10) Phenol	6.53	94	658285	32.30	ng		79
11) bis(2-Chloroethyl)ether	6.60	93	540847	34.26	ng	#	80
12) 1,3-Dichlorobenzene	6.89	146	599972	35.92	ng		97
13) 1,4-Dichlorobenzene	6.89	146	599972	35.82	ng		94
14) 1,2-Dichlorobenzene	7.04	146	511466	31.88	ng		95
15) Benzyl Alcohol	7.01	79	468302	31.06	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.15	45	888213	30.89	ng		84
17) 2-Methylphenol	7.14	107	465143	34.27	ng		95
18) Hexachloroethane	7.38	117	211279	31.54	ng		93
19) n-Nitroso-di-n-propylamine	7.29	70	403120	33.22	ng	#	74
20) 3+4-Methylphenols	7.29	107	537415	33.69	ng	#	71
22) Acetophenone	7.28	105	773140	32.21	ng	#	93
24) Nitrobenzene	7.46	77	627603	34.50	ng		89
25) Isophorone	7.70	82	1113887	32.48	ng		96
26) 2-Nitrophenol	7.77	139	276583	33.41	ng	#	77
27) 2,4-Dimethylphenol	7.81	122	469841	28.04	ng		96
28) bis(2-Chloroethoxy)methane	7.90	93	633911	30.26	ng		99
29) 2,4-Dichlorophenol	8.02	162	489200	35.05	ng		98
30) 1,2,4-Trichlorobenzene	8.10	180	493515	34.25	ng	#	96
31) Naphthalene	8.18	128	1561559	34.48	ng		99
32) Benzoic acid	7.89	122	70167	11.91	ng		95
33) 4-Chloroaniline	8.22	127	391003	18.83	ng		97
34) Hexachlorobutadiene	8.29	225	261850	31.61	ng		98
35) Caprolactam	8.59	113	113877	24.20	ng	#	74
36) 4-Chloro-3-methylphenol	8.72	107	493015	31.53	ng		93
37) 2-Methylnaphthalene	8.86	142	978249	30.09	ng		95
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	454525	35.24	ng		98
40) Hexachlorocyclopentadiene	9.02	237	508809	65.34	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010716\
Data File : BF084310.D
Acq On : 7 Jan 2016 17:29
Operator : SJ/UM
Sample : H1028-04MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW002MSD

Quant Time: Jan 08 00:09:03 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration

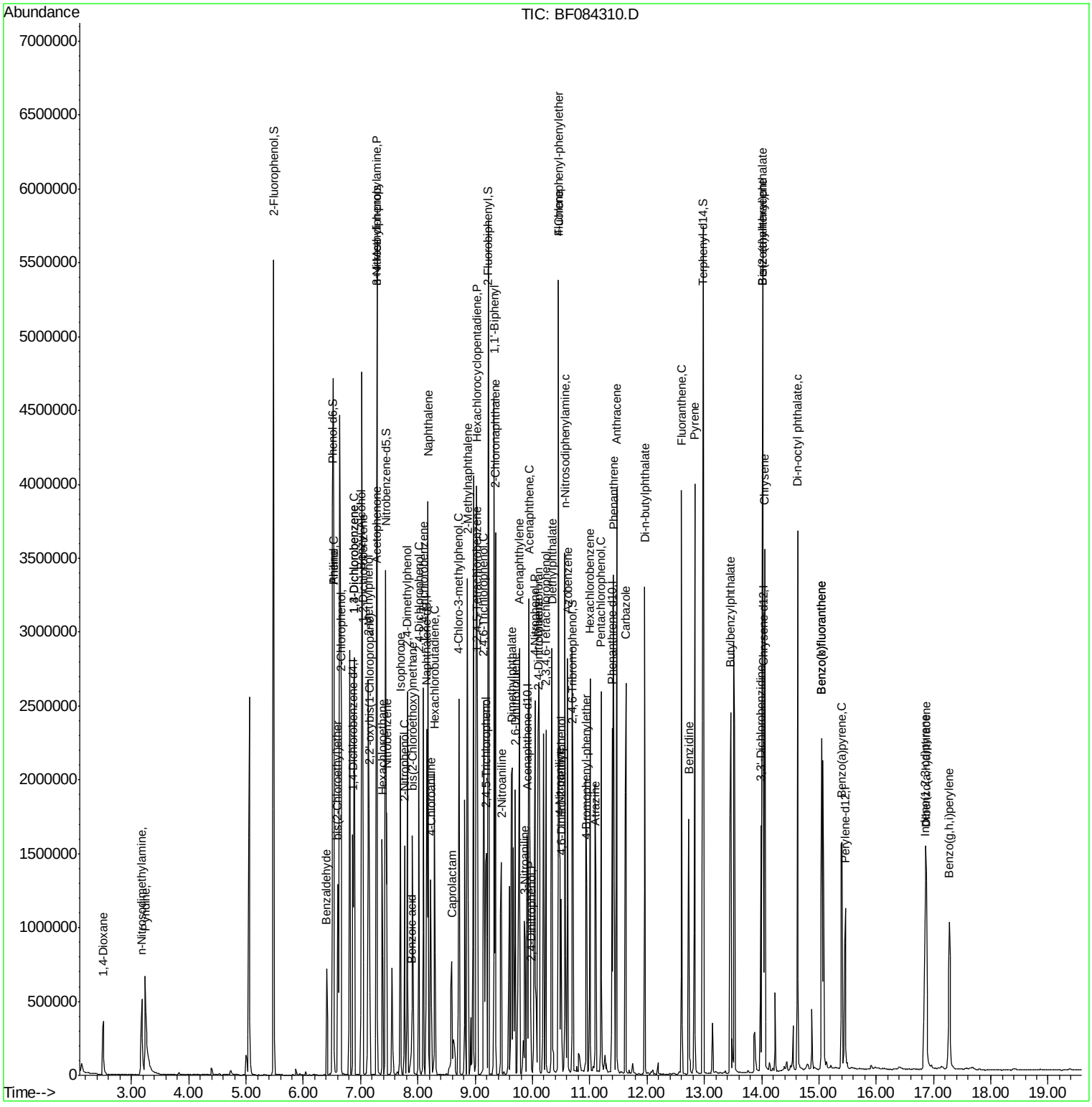
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	327020	33.89	ng		95
43) 2,4,5-Trichlorophenol	9.20	196	317331	34.30	ng		95
45) 1,1'-Biphenyl	9.33	154	1283796	36.00	ng		99
46) 2-Chloronaphthalene	9.36	162	951556	33.97	ng		94
47) 2-Nitroaniline	9.46	65	317034	34.29	ng	#	59
48) Acenaphthylene	9.77	152	1375799	33.25	ng		97
49) Dimethylphthalate	9.64	163	1328425	41.41	ng	#	91
50) 2,6-Dinitrotoluene	9.70	165	274186	38.97	ng	#	87
51) Acenaphthene	9.94	154	963124	34.70	ng		98
52) 3-Nitroaniline	9.87	138	235958	27.07	ng	#	70
53) 2,4-Dinitrophenol	9.97	184	143195	49.21	ng	#	74
54) Dibenzofuran	10.11	168	1252415	34.12	ng	#	90
55) 4-Nitrophenol	10.04	139	454109	71.76	ng		90
56) 2,4-Dinitrotoluene	10.10	165	363523	40.83	ng		95
57) Fluorene	10.45	166	894143	31.45	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.24	232	270597	34.26	ng		92
59) Diethylphthalate	10.34	149	1135182	35.89	ng		98
60) 4-Chlorophenyl-phenylether	10.45	204	484579	40.52	ng		92
61) 4-Nitroaniline	10.48	138	232817	29.96	ng		95
62) Azobenzene	10.61	77	1215619	35.04	ng		96
64) 4,6-Dinitro-2-methylphenol	10.50	198	129184	26.98	ng	#	45
65) n-Nitrosodiphenylamine	10.57	169	828208	31.91	ng		99
66) 4-Bromophenyl-phenylether	10.94	248	299643	34.29	ng		96
67) Hexachlorobenzene	11.00	284	317864	32.32	ng	#	89
68) Atrazine	11.10	200	308378	36.31	ng		92
69) Pentachlorophenol	11.20	266	259393	50.87	ng		98
70) Phenanthrene	11.41	178	1392356	32.79	ng		97
71) Anthracene	11.47	178	1551308	37.27	ng		99
72) Carbazole	11.63	167	1404260	34.51	ng		98
73) Di-n-butylphthalate	11.96	149	1743355	38.89	ng	#	97
74) Fluoranthene	12.60	202	1450132	32.69	ng		98
76) Benzidine	12.73	184	633273	25.16	ng		98
77) Pyrene	12.83	202	1516361	27.52	ng		97
79) Butylbenzylphthalate	13.46	149	740659	31.06	ng	#	84
80) Benzo(a)anthracene	14.02	228	1188474	28.83	ng		98
81) 3,3'-Dichlorobenzidine	13.99	252	344883	23.97	ng	#	97
82) Chrysene	14.05	228	1149394	29.01	ng		99
83) Bis(2-ethylhexyl)phthalate	14.02	149	956524	31.76	ng	#	96
84) Di-n-octyl phthalate	14.63	149	1574773	30.97	ng	#	87
85) Indeno(1,2,3-cd)pyrene	16.85	276	1019061	32.45	ng		99
87) Benzo(b)fluoranthene	15.05	252	1094504	30.14	ng		98
88) Benzo(k)fluoranthene	15.05	252	1094504	36.85	ng		98
89) Benzo(a)pyrene	15.40	252	994919	32.30	ng		98
90) Dibenzo(a,h)anthracene	16.88	278	851024	32.11	ng		96
91) Benzo(g,h,i)perylene	17.28	276	848427	30.91	ng		98

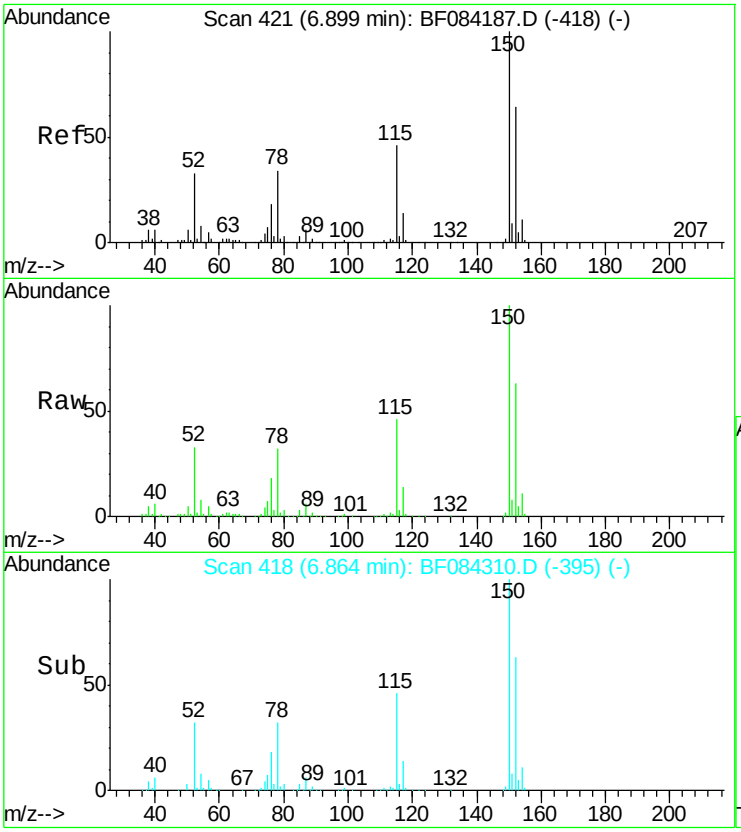
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010716\
Data File : BF084310.D
Acq On : 7 Jan 2016 17:29
Operator : SJ/UM
Sample : H1028-04MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW002MSD

Quant Time: Jan 08 00:09:03 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration



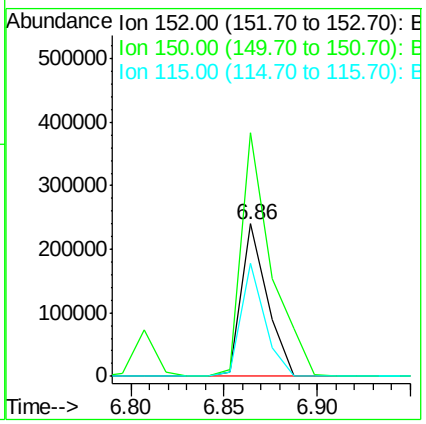


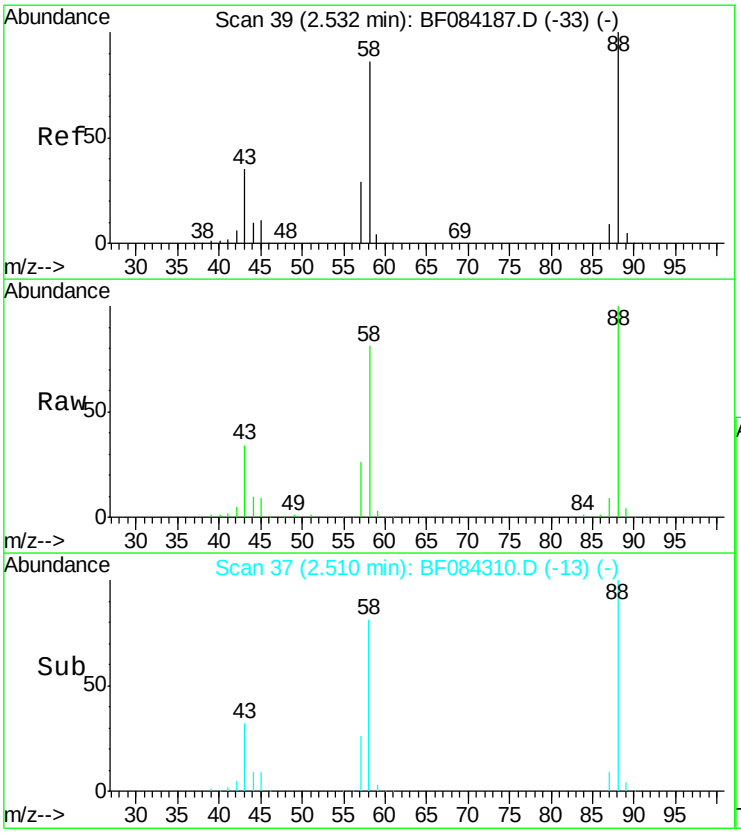
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SW002MSD

Tgt Ion:152 Resp: 230853

Ion	Ratio	Lower	Upper
152	100		
150	159.6	123.0	184.4
115	73.9	51.4	77.2

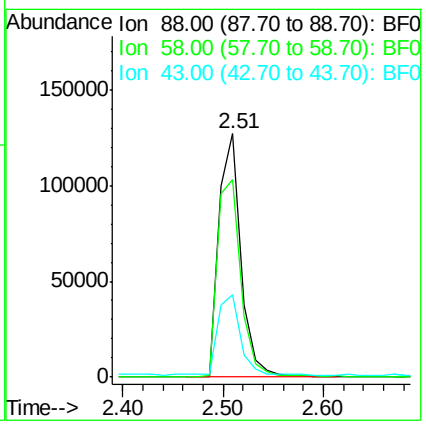


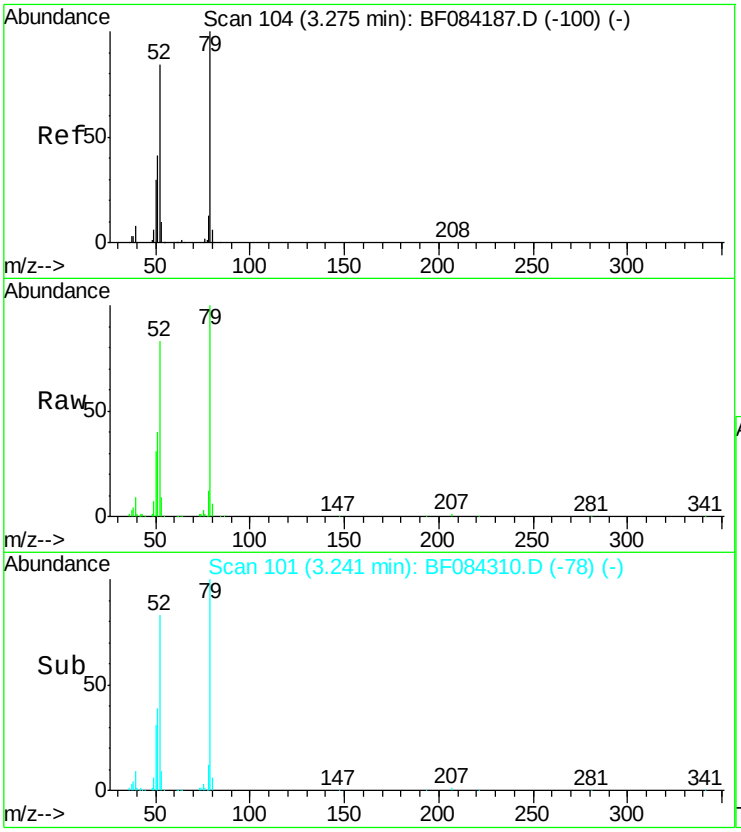


#2
1,4-Dioxane
Concen: 28.55 ng
RT: 2.51 min Scan# 37
Delta R.T. -0.02 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Tgt Ion: 88 Resp: 193005

Ion	Ratio	Lower	Upper
88	100		
58	88.1	51.2	76.8#
43	34.8	19.5	29.3#



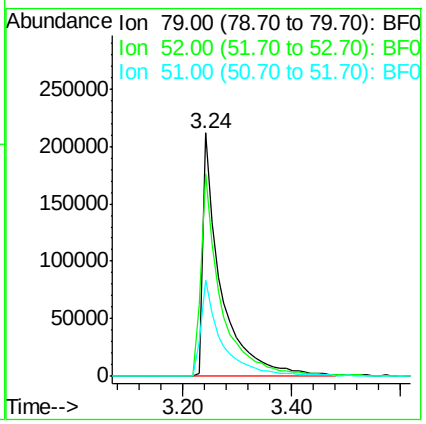


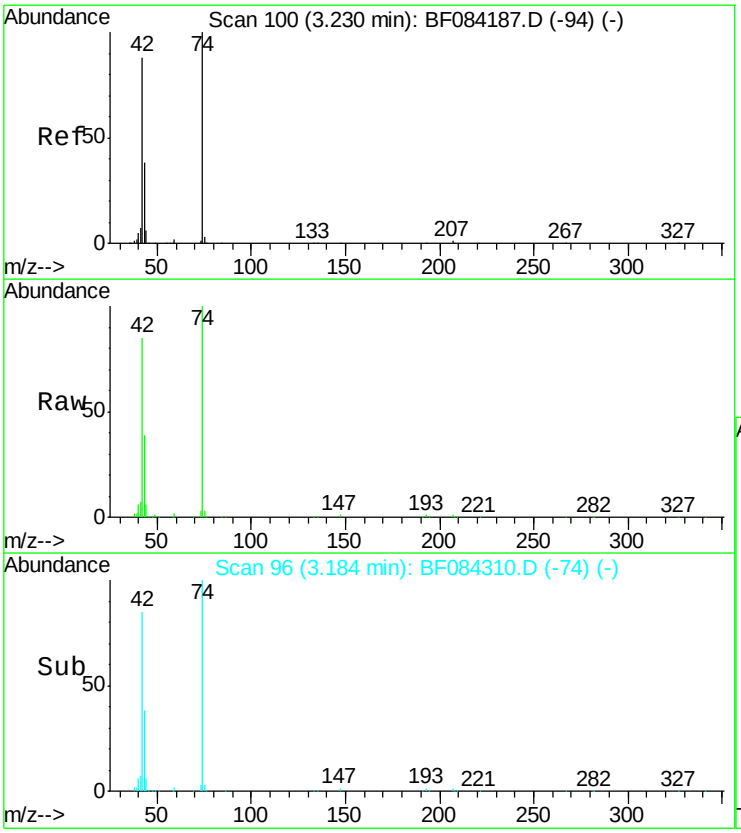
#3
Pyridine
Concen: 25.76 ng
RT: 3.24 min Scan# 101
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SW002MSD

Tgt Ion: 79 Resp: 485641

Ion	Ratio	Lower	Upper
79	100		
52	83.5	49.0	73.4#
51	39.7	25.2	37.8#

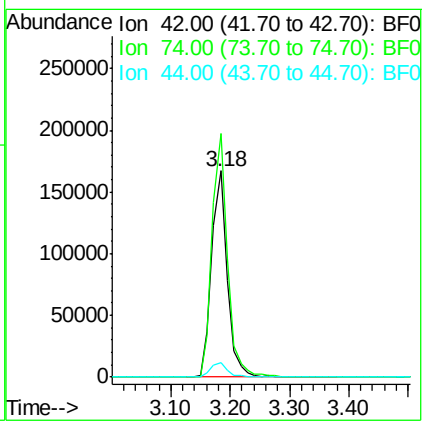


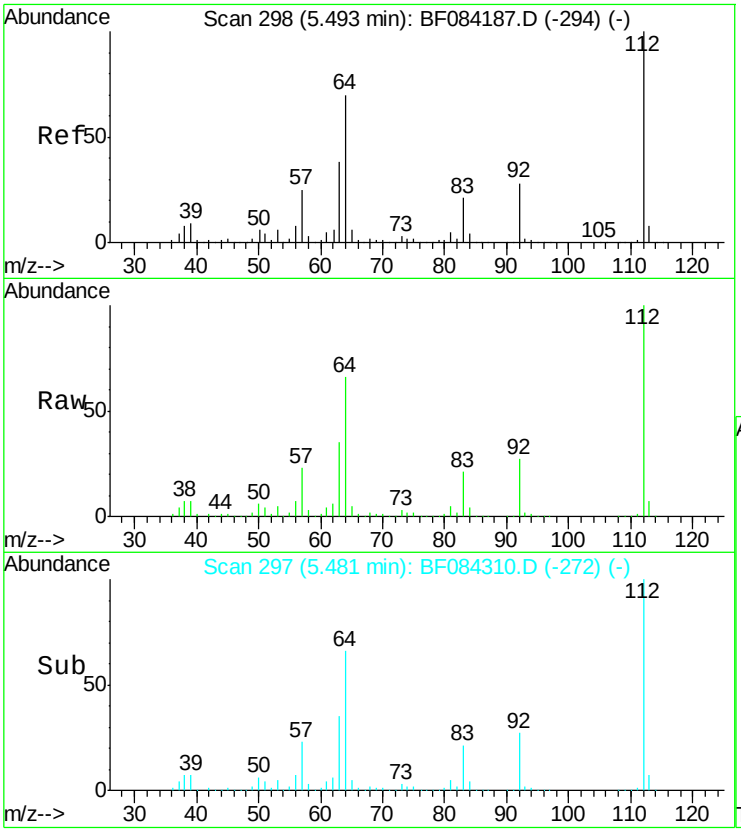


#4
n-Nitrosodimethylamine
Concen: 31.66 ng
RT: 3.18 min Scan# 96
Delta R.T. -0.05 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Tgt Ion: 42 Resp: 306355

Ion	Ratio	Lower	Upper
42	100		
74	118.0	115.7	173.5
44	7.1	5.1	7.7



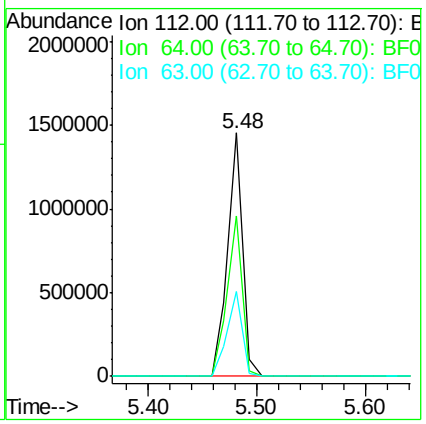


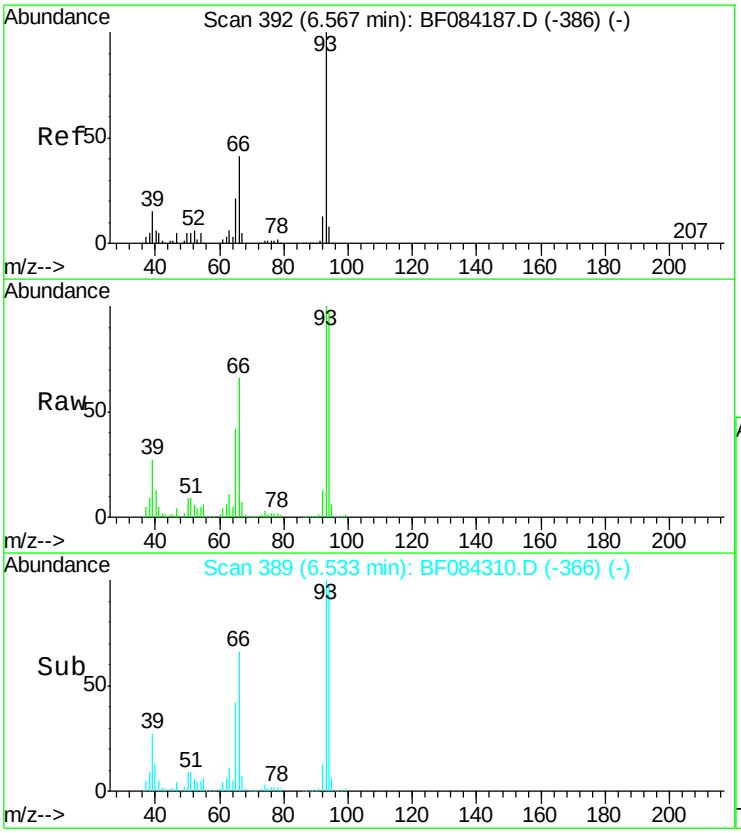
#5
2-Fluorophenol
Concen: 96.15 ng
RT: 5.48 min Scan# 297
Delta R.T. -0.01 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SW002MSD

Tgt Ion:112 Resp: 1372315

Ion	Ratio	Lower	Upper
112	100		
64	66.1	36.6	55.0#
63	35.0	19.4	29.0#

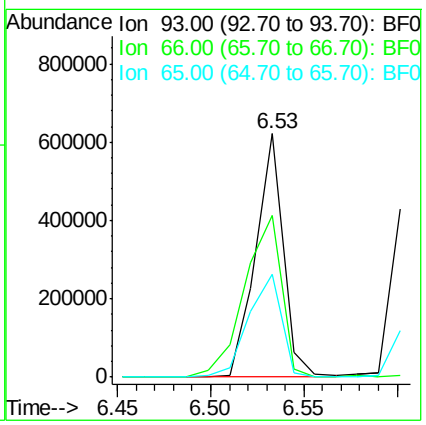


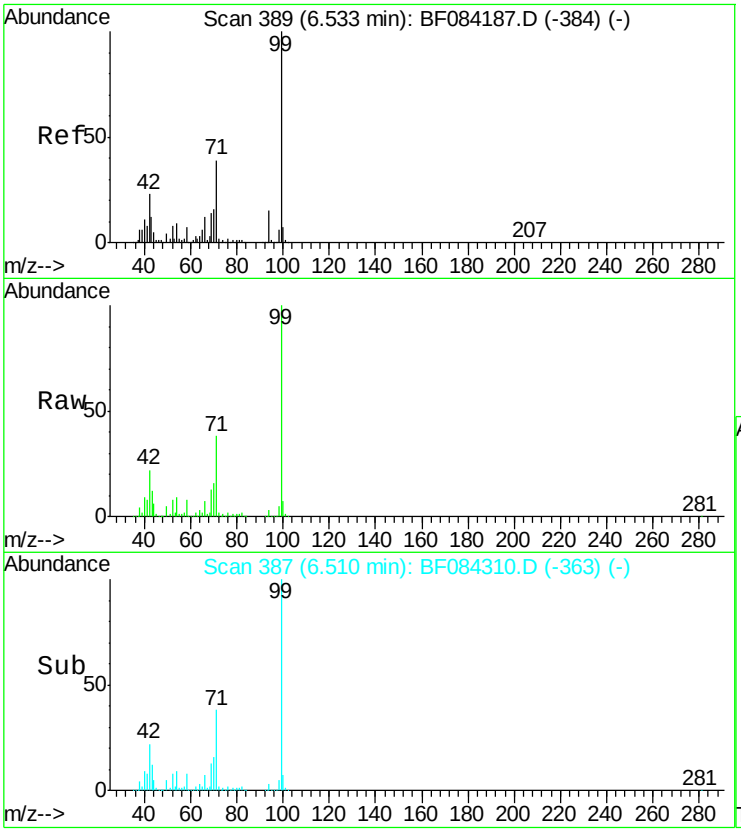


#6
Aniline
Concen: 24.22 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Tgt Ion: 93 Resp: 635228

Ion	Ratio	Lower	Upper
93	100		
66	66.3	44.9	67.3
65	42.0	23.7	35.5#



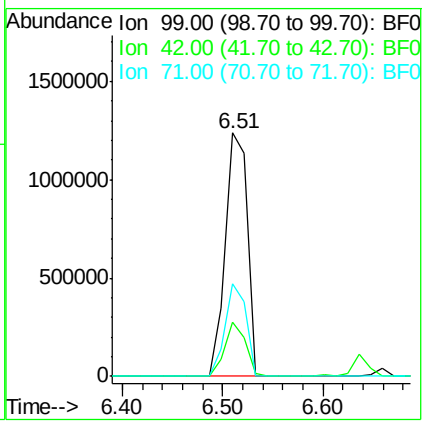


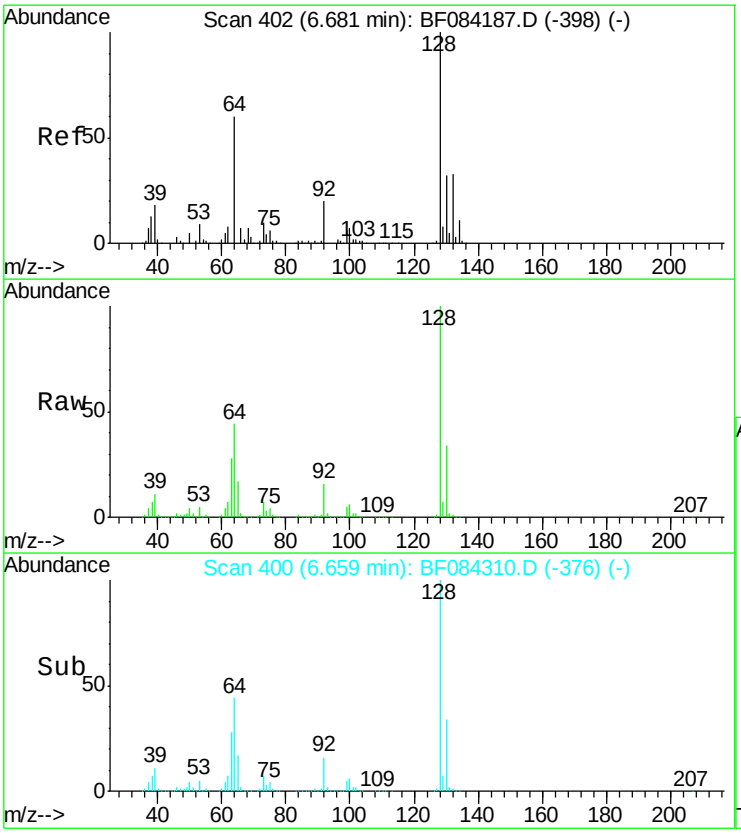
#7
Phenol-d6
Concen: 104.69 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.02 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SW002MSD

Tgt Ion: 99 Resp: 1876615

Ion	Ratio	Lower	Upper
99	100		
42	22.4	12.8	19.2#
71	38.0	30.9	46.3

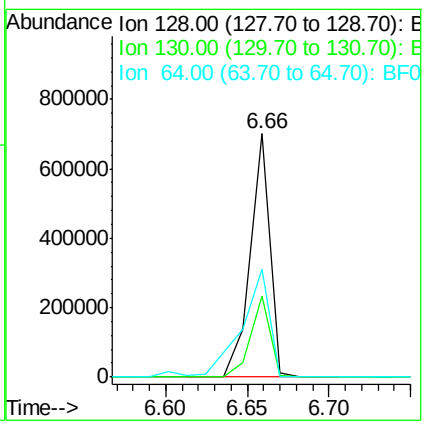


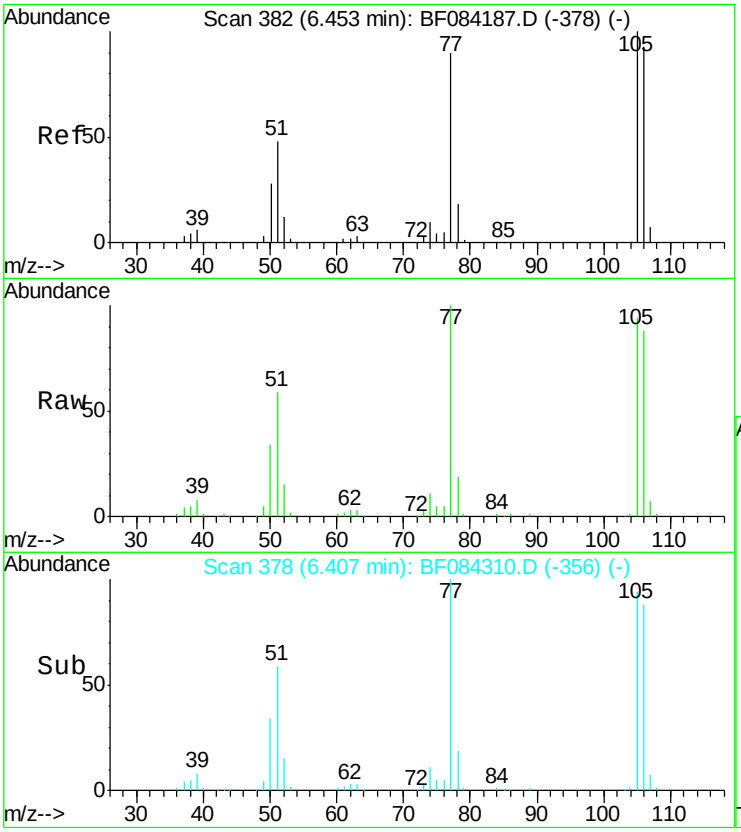


#8
2-Chlorophenol
Concen: 36.12 ng
RT: 6.66 min Scan# 400
Delta R.T. -0.02 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Tgt Ion:128 Resp: 584811

Ion	Ratio	Lower	Upper
128	100		
130	33.5	11.6	51.6
64	44.4	23.8	63.8



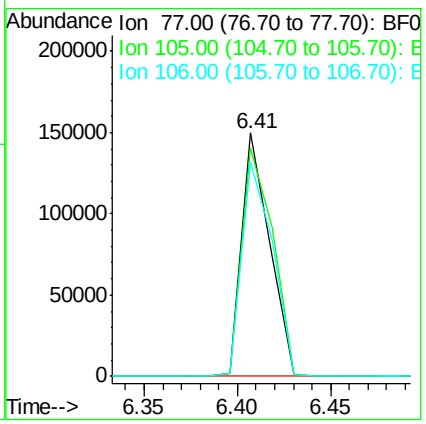


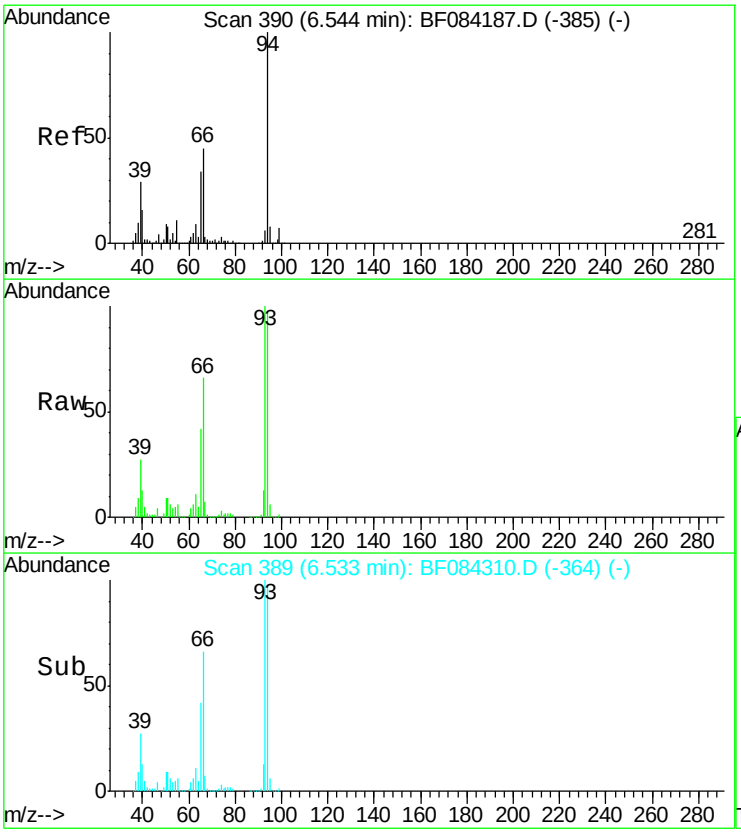
#9
Benzaldehyde
Concen: 13.30 ng
RT: 6.41 min Scan# 378
Delta R.T. -0.04 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SW002MSD

Tgt Ion: 77 Resp: 155242

Ion	Ratio	Lower	Upper
77	100		
105	93.7	83.0	123.0
106	88.2	74.6	114.6

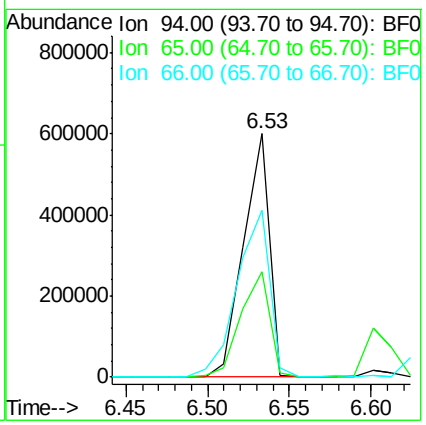


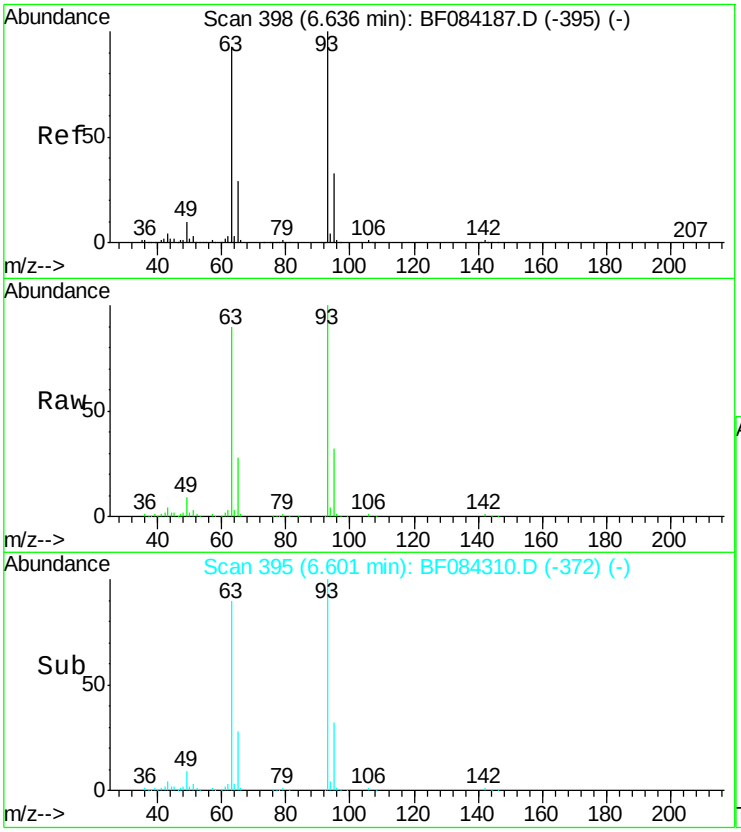


#10
Phenol
Concen: 32.30 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.01 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Tgt Ion: 94 Resp: 658285

Ion	Ratio	Lower	Upper
94	100		
65	43.5	12.9	52.9
66	68.6	32.7	72.7



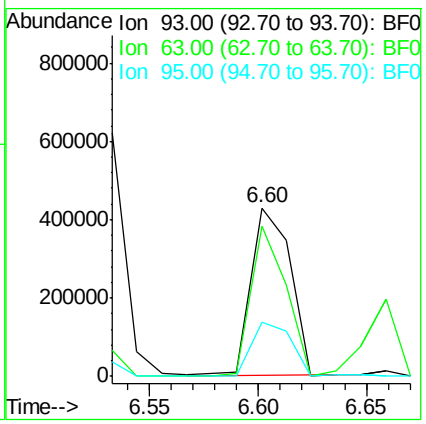


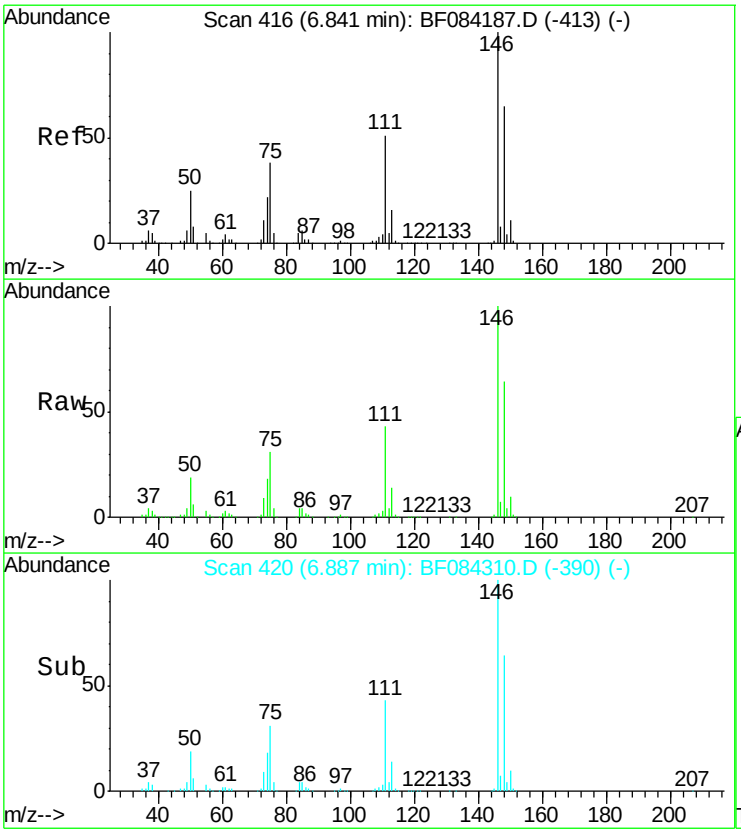
#11
bis(2-Chloroethyl)ether
Concen: 34.26 ng
RT: 6.60 min Scan# 395
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SW002MSD

Tgt Ion: 93 Resp: 540847

Ion	Ratio	Lower	Upper
93	100		
63	89.7	45.9	85.9#
95	32.3	12.3	52.3

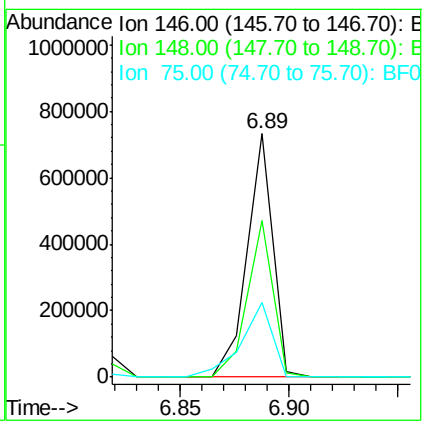


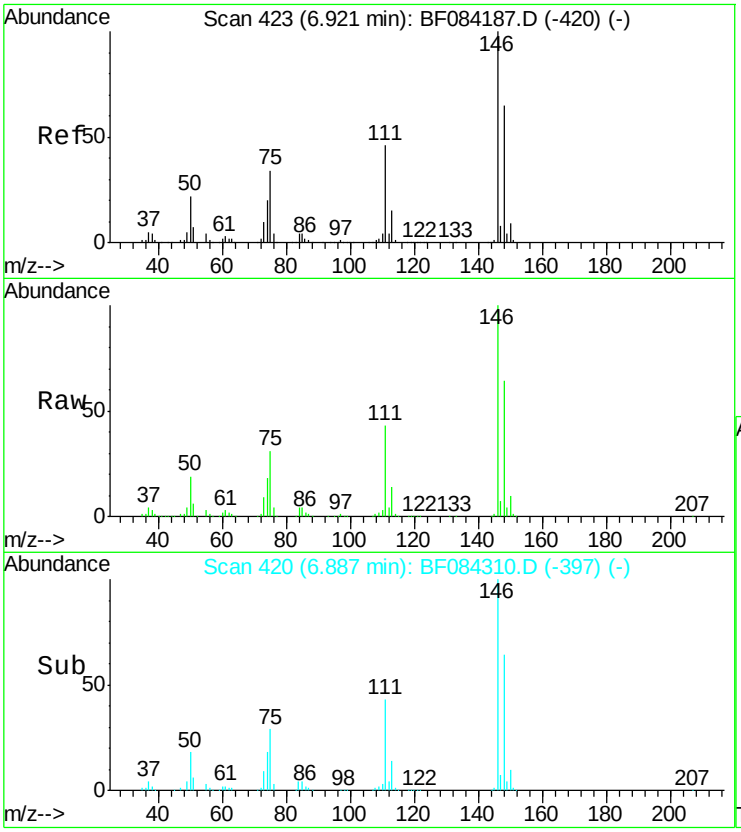


#12
1,3-Dichlorobenzene
Concen: 35.92 ng
RT: 6.89 min Scan# 420
Delta R.T. 0.05 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Tgt Ion:146 Resp: 599972

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.9	77.9
75	30.6	20.5	30.7



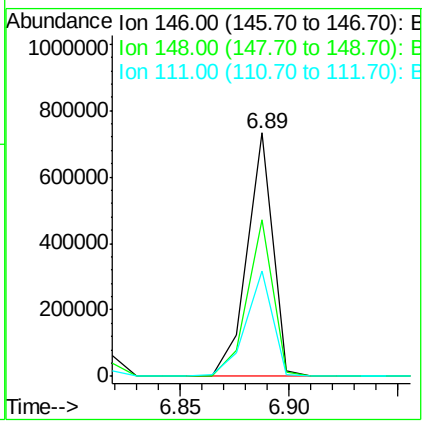


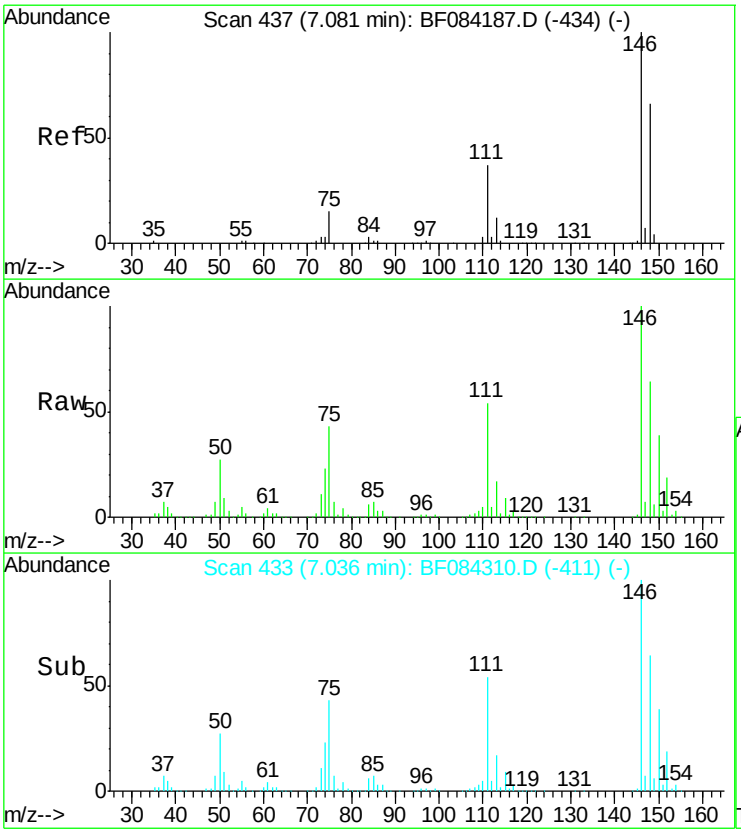
#13
1,4-Dichlorobenzene
Concen: 35.82 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SW002MSD

Tgt Ion:146 Resp: 599972

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.9	77.9
111	43.2	41.6	62.4

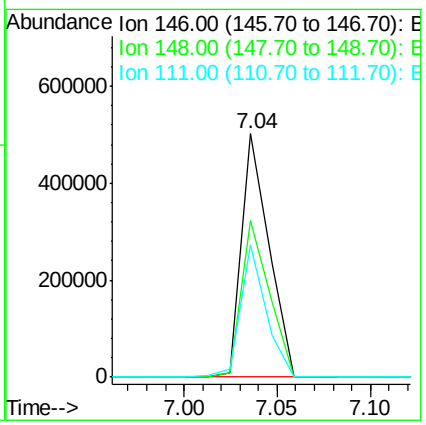


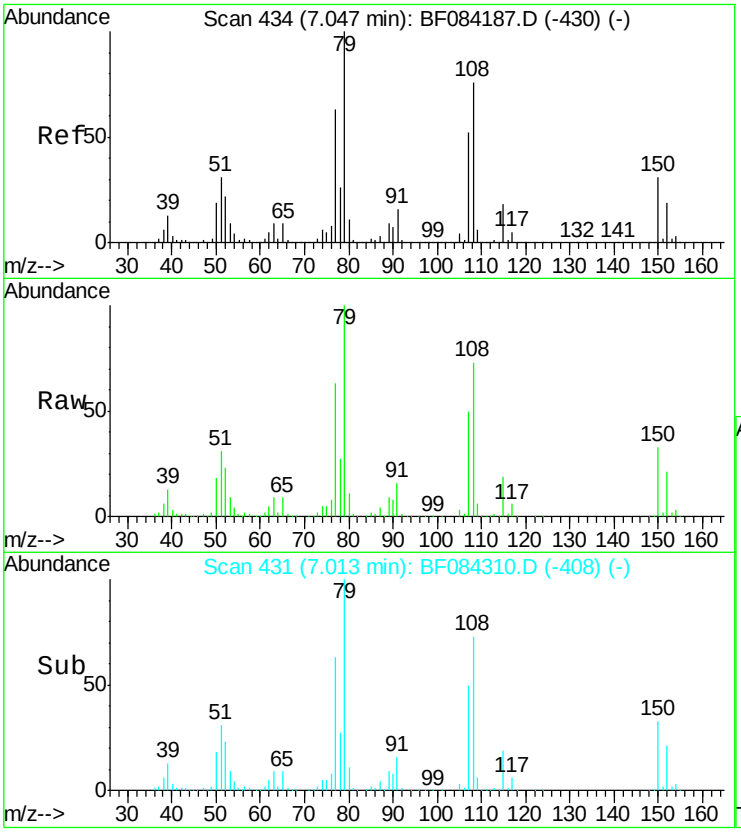


#14
1,2-Dichlorobenzene
Concen: 31.88 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.05 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Tgt Ion:146 Resp: 511466

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.6	77.4
111	54.2	38.0	57.0



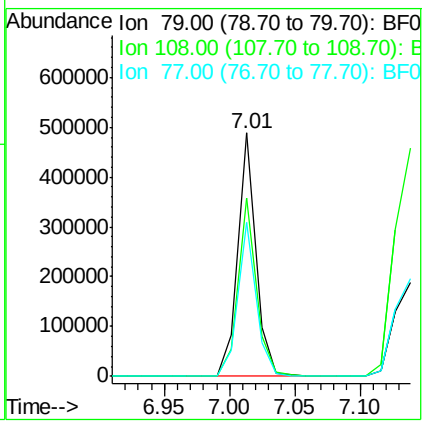


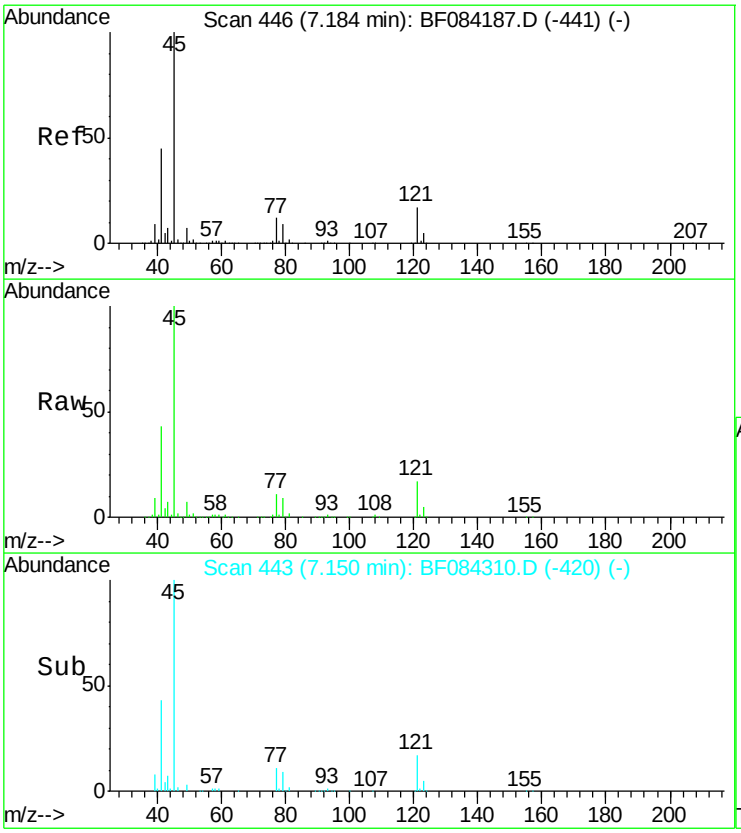
#15
Benzyl Alcohol
Concen: 31.06 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SW002MSD

Tgt Ion: 79 Resp: 468302

Ion	Ratio	Lower	Upper
79	100		
108	73.4	69.0	103.4
77	63.1	50.0	75.0

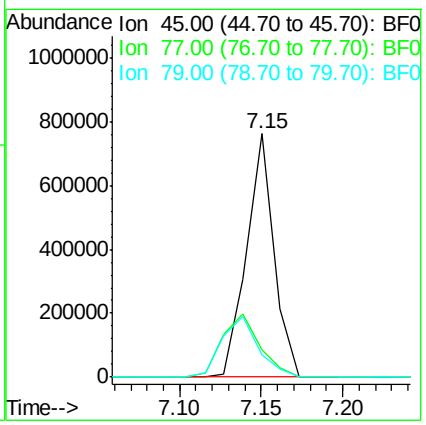


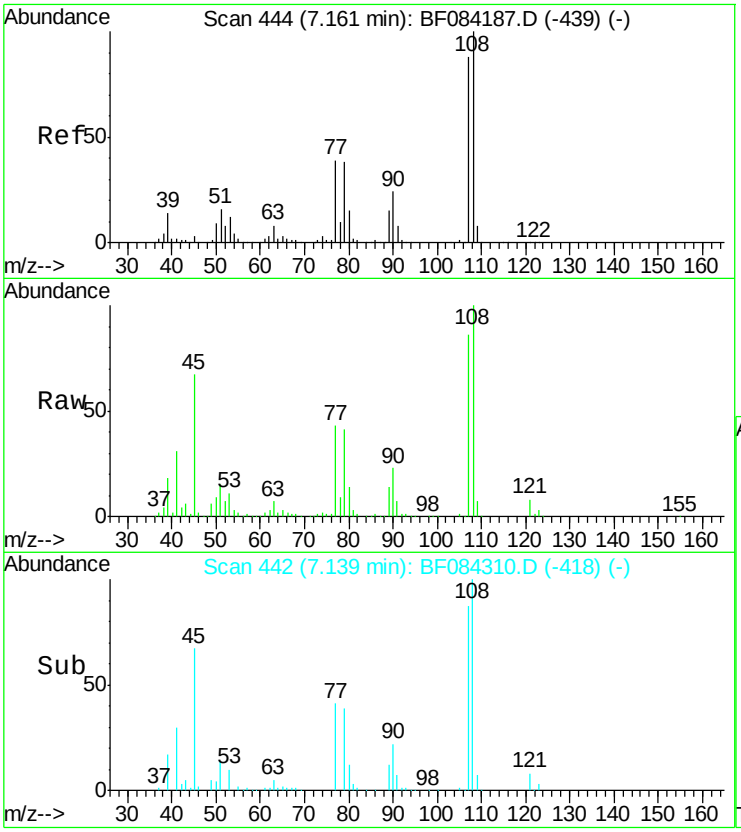


#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.89 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Tgt Ion: 45 Resp: 888213

Ion	Ratio	Lower	Upper
45	100		
77	11.4	0.0	39.6
79	8.9	0.0	35.0



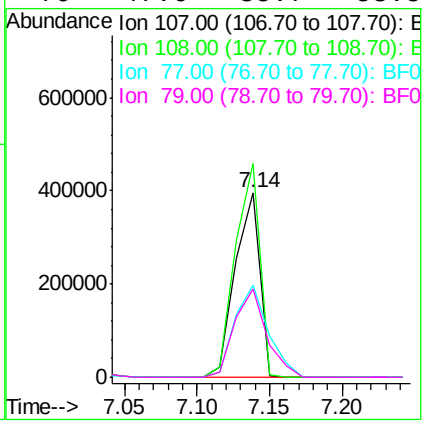


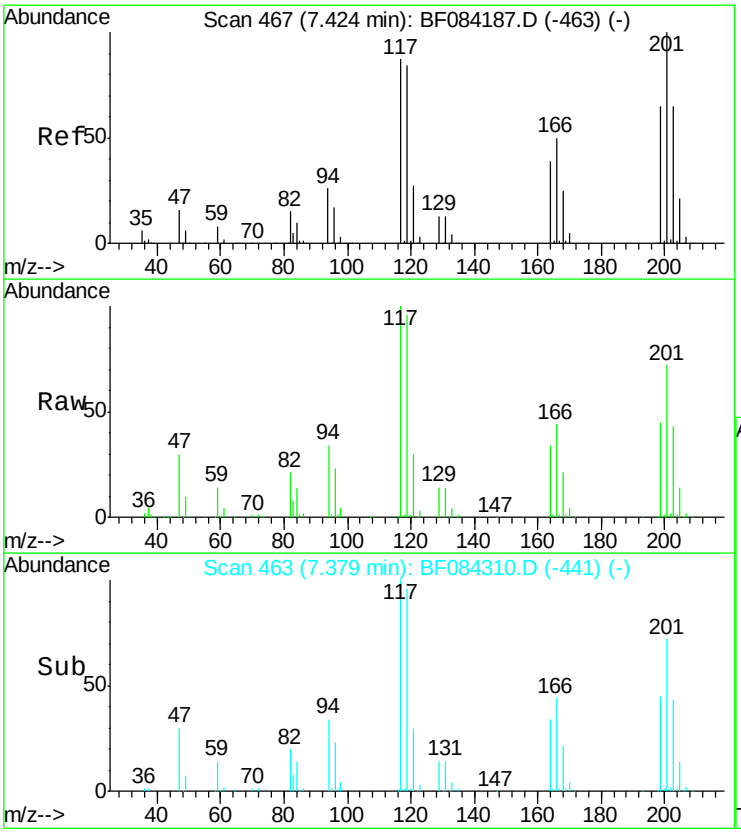
#17
2-Methylphenol
Concen: 34.27 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.02 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SW002MSD

Tgt Ion:107 Resp: 465143

Ion	Ratio	Lower	Upper
107	100		
108	115.8	89.8	134.6
77	49.7	35.7	53.5
79	47.6	35.7	53.5

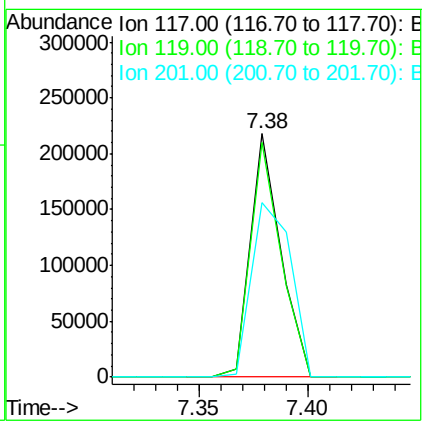


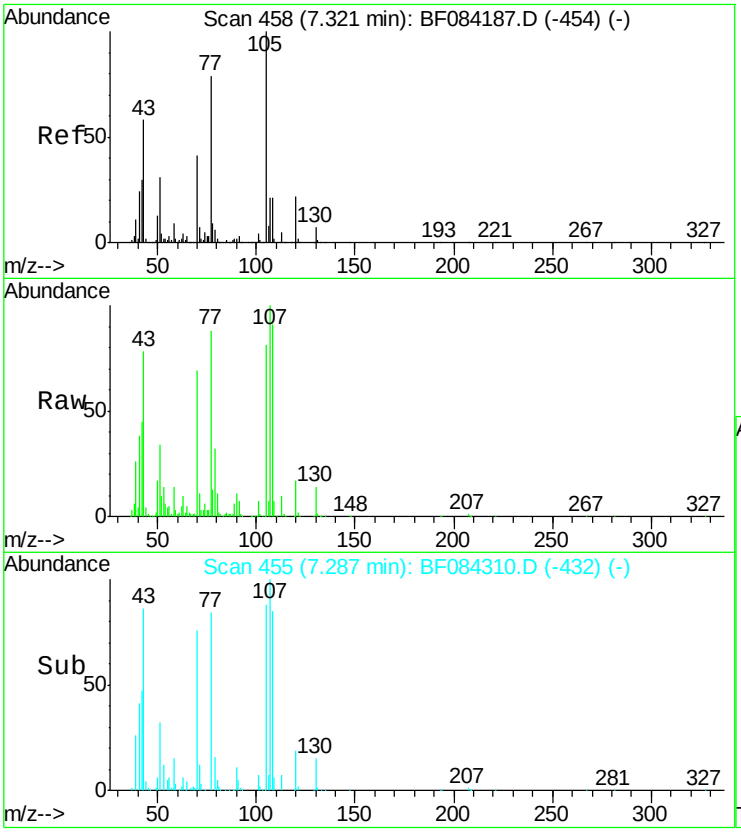


#18
Hexachloroethane
Concen: 31.54 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.05 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Tgt Ion:117 Resp: 211279

Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.4	116.0
201	71.8	68.6	103.0



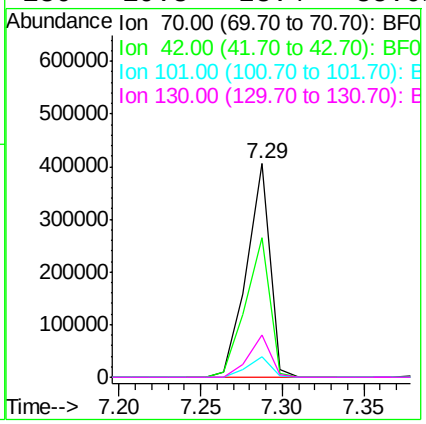


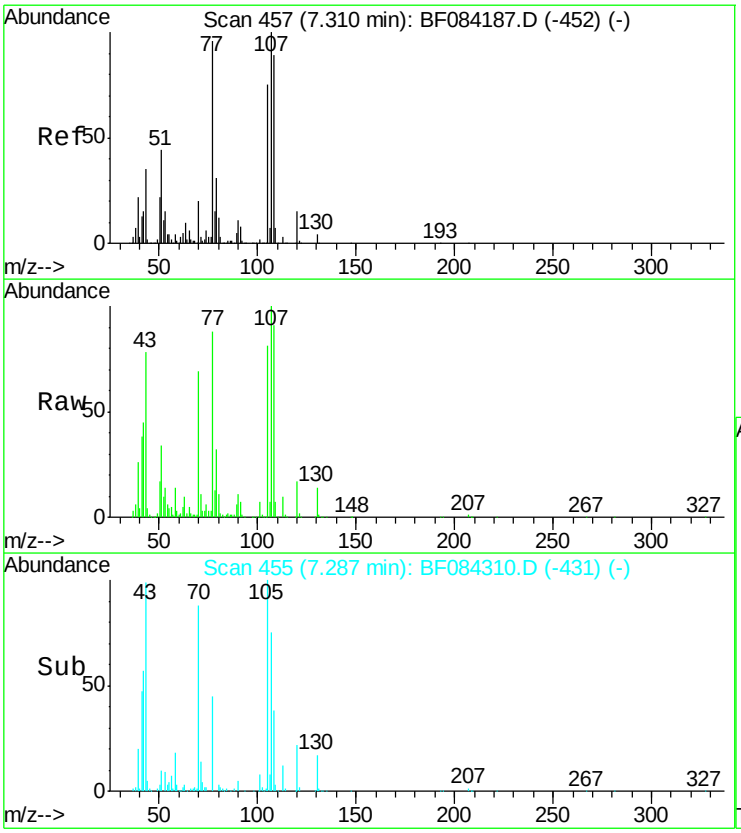
#19
n-Nitroso-di-n-propylamine
Concen: 33.22 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SW002MSD

Tgt Ion: 70 Resp: 403120

Ion	Ratio	Lower	Upper
70	100		
42	65.6	33.3	49.9#
101	9.8	9.3	13.9
130	19.8	23.4	35.0#

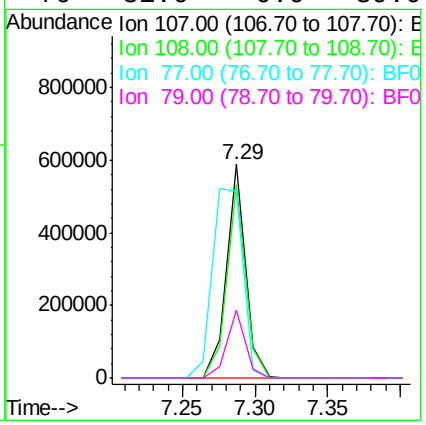


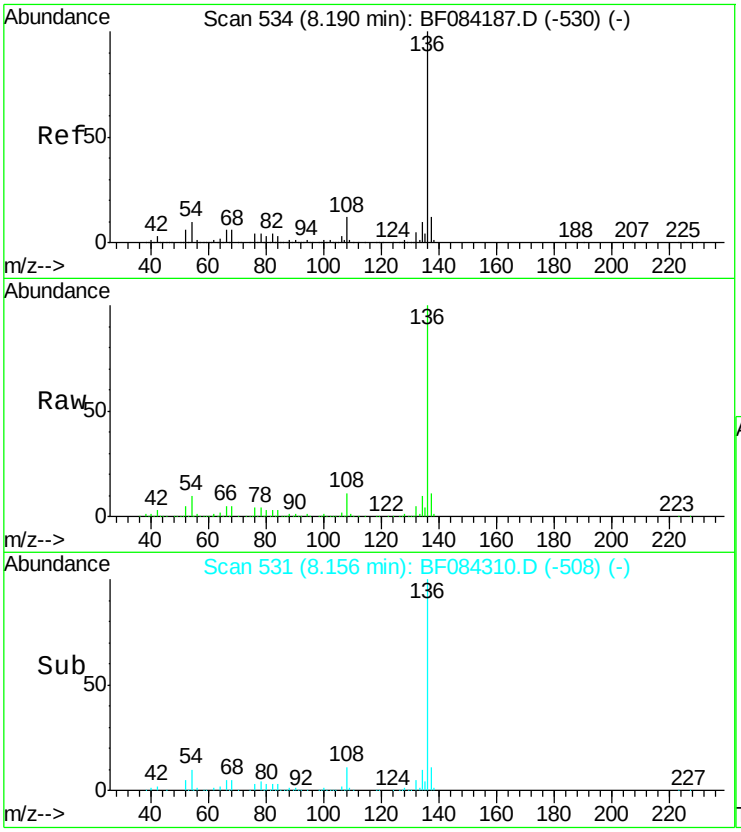


#20
3+4-Methylphenols
Concen: 33.69 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Tgt Ion:107 Resp: 537415

Ion	Ratio	Lower	Upper
107	100		
108	90.8	74.6	114.6
77	87.8	0.7	40.7#
79	31.6	0.0	39.0



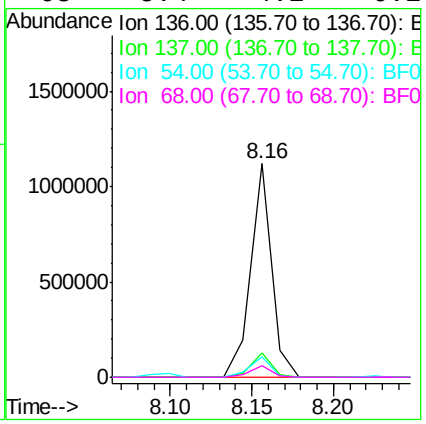


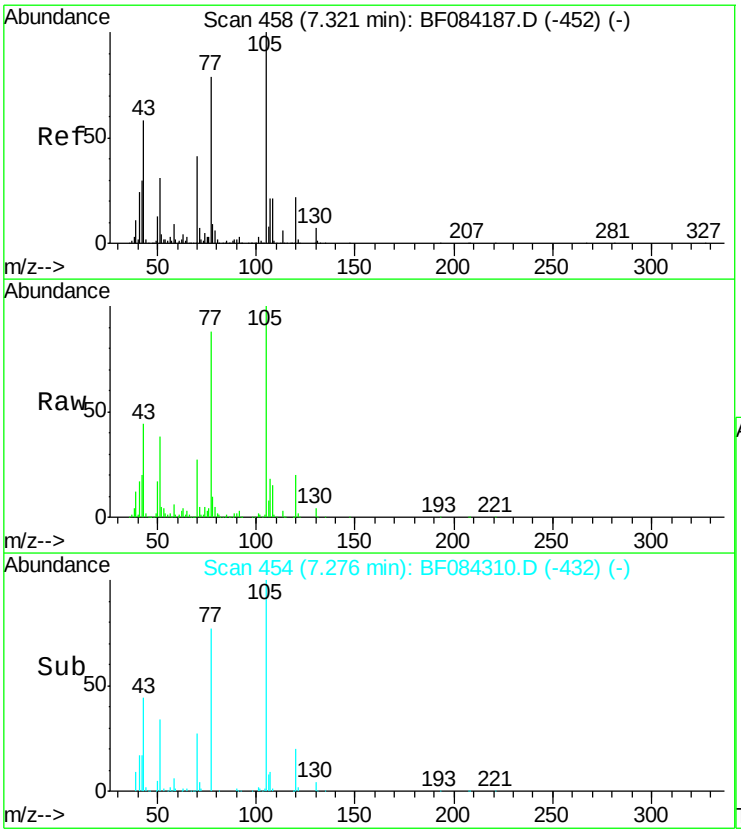
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SW002MSD

Tgt Ion:136 Resp: 998091

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	9.8	5.8	8.8#
68	5.4	4.2	6.2

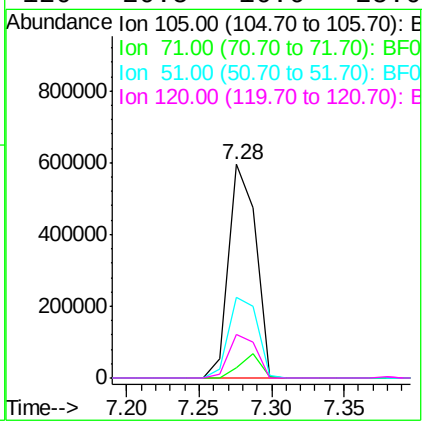


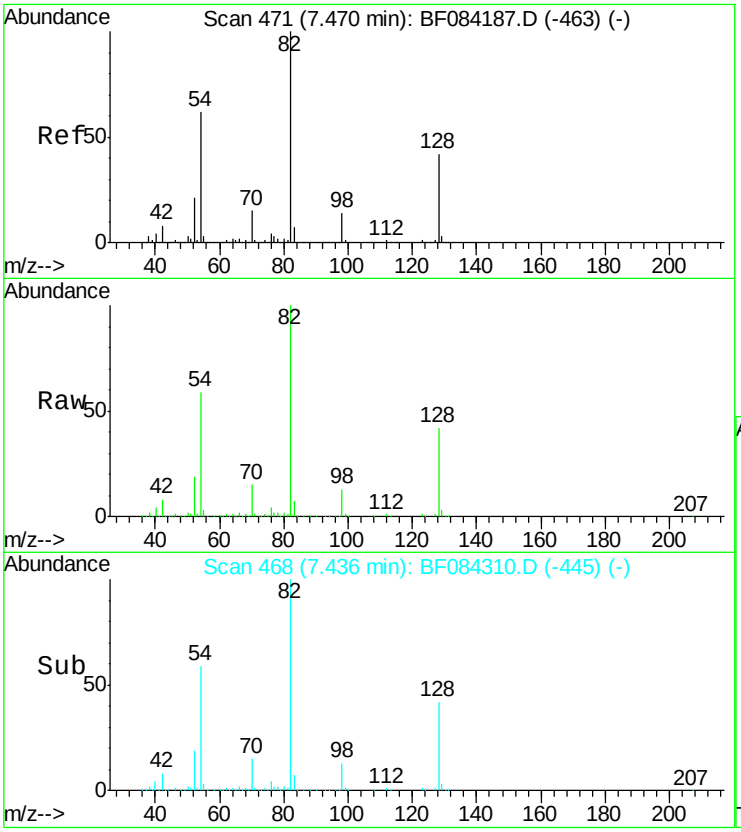


#22
Acetophenone
Concen: 32.21 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.05 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Tgt Ion:105 Resp: 773140

Ion	Ratio	Lower	Upper
105	100		
71	4.8	3.7	5.5
51	37.8	25.1	37.7#
120	20.5	16.6	25.0



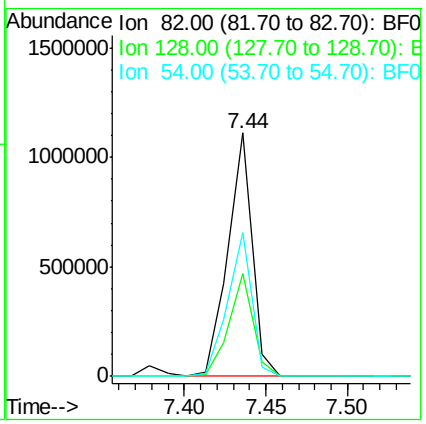


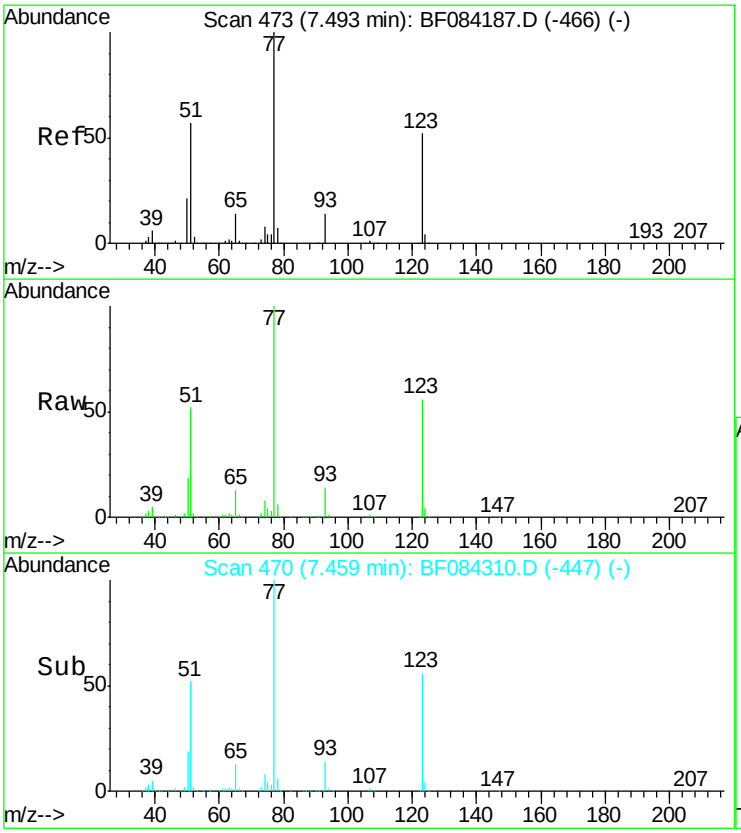
#23
Nitrobenzene-d5
Concen: 63.24 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SW002MSD

Tgt Ion: 82 Resp: 1134132

Ion	Ratio	Lower	Upper
82	100		
128	42.4	34.6	51.8
54	59.2	38.4	57.6#

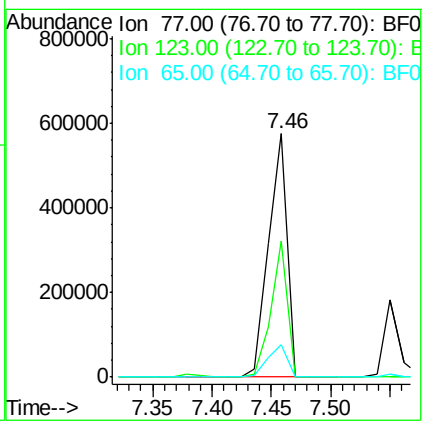


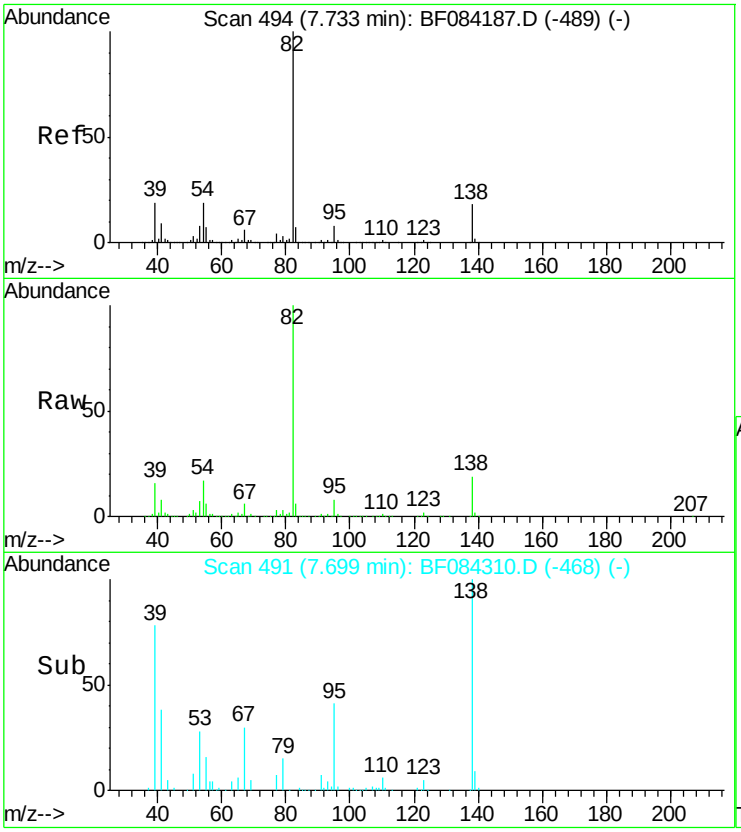


#24
Nitrobenzene
Concen: 34.50 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Tgt Ion: 77 Resp: 627603

Ion	Ratio	Lower	Upper
77	100		
123	55.7	37.4	56.2
65	13.2	10.9	16.3



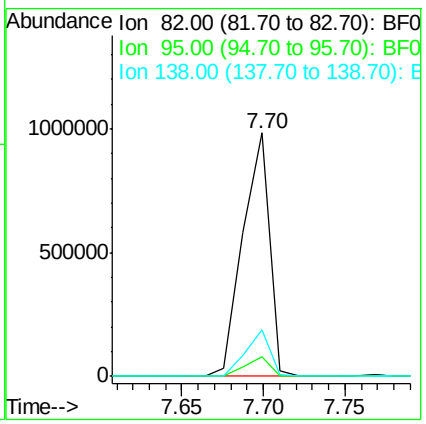


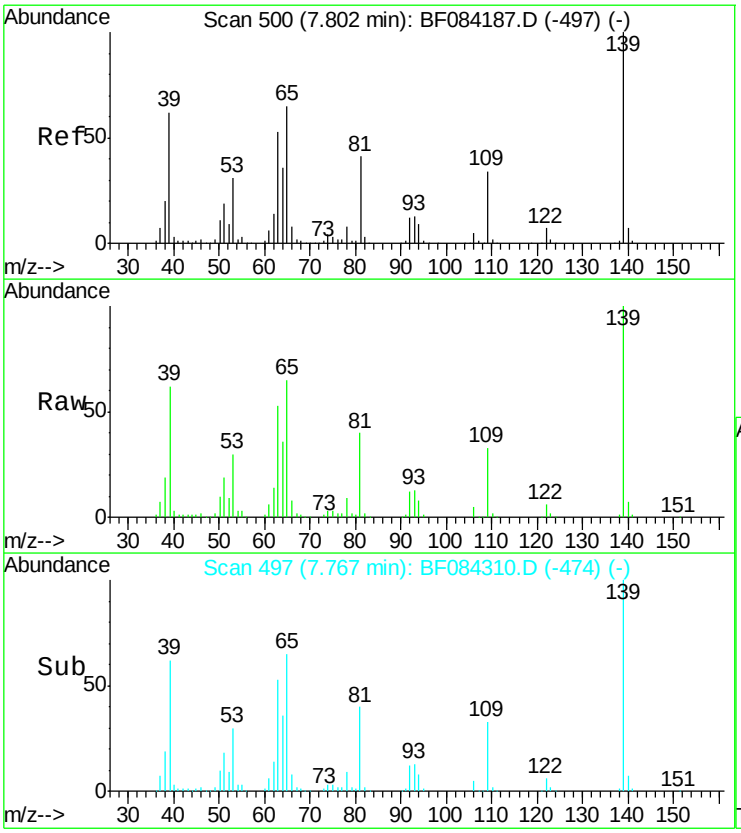
#25
Isophorone
Concen: 32.48 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SW002MSD

Tgt Ion: 82 Resp: 1113887

Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.6	10.0
138	19.3	13.6	20.4

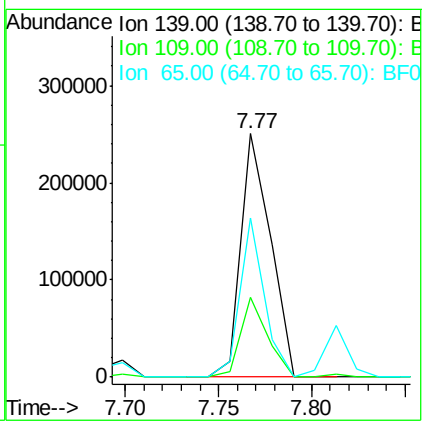


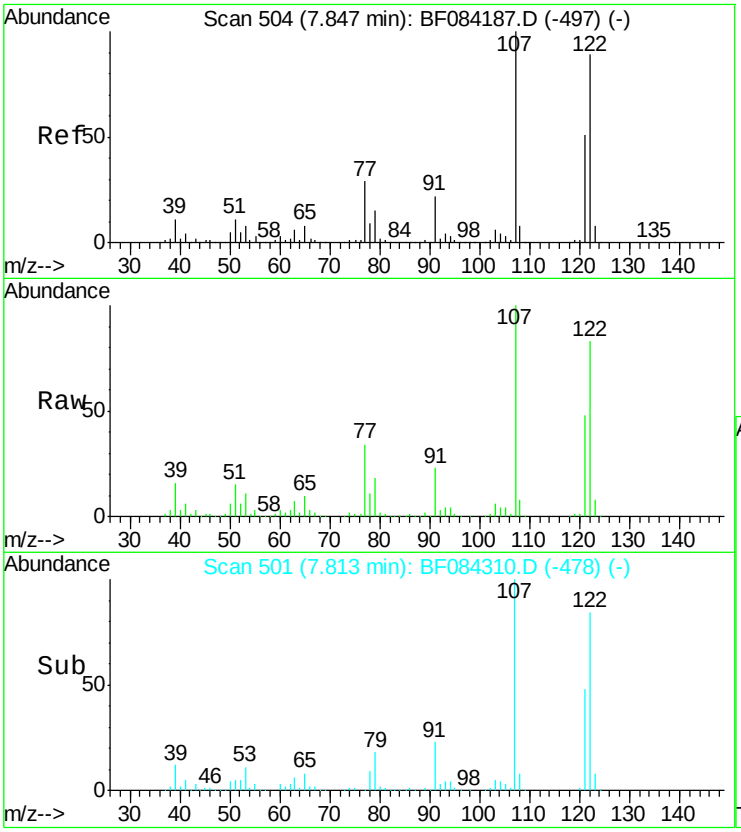


#26
2-Nitrophenol
Concen: 33.41 ng
RT: 7.77 min Scan# 497
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Tgt Ion:139 Resp: 276583

Ion	Ratio	Lower	Upper
139	100		
109	32.8	25.4	38.2
65	65.4	32.3	48.5#



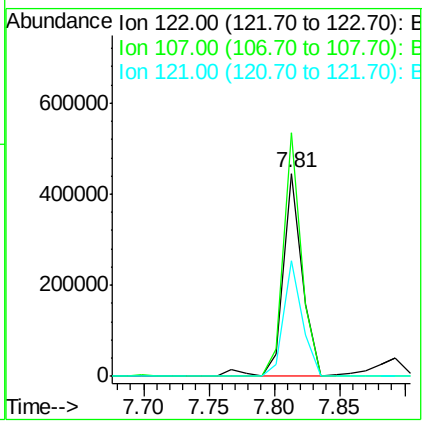


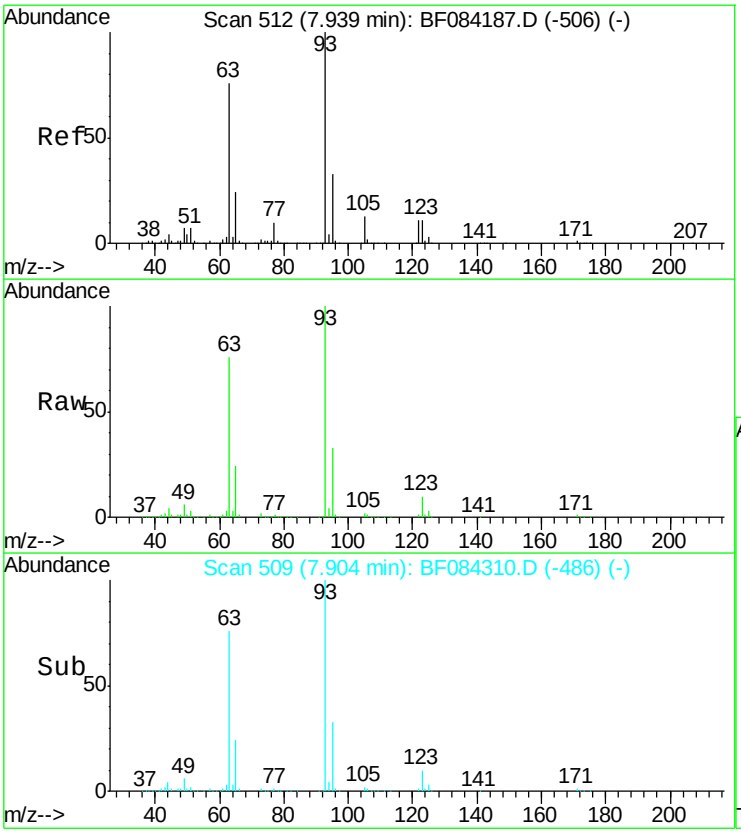
#27
2,4-Dimethylphenol
Concen: 28.04 ng
RT: 7.81 min Scan# 501
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SW002MSD

Tgt Ion:122 Resp: 469841

Ion	Ratio	Lower	Upper
122	100		
107	119.8	99.1	148.7
121	57.0	47.9	71.9

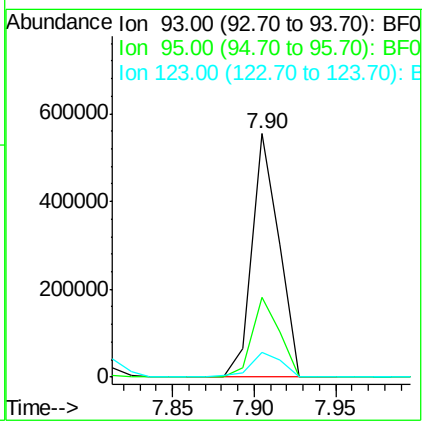


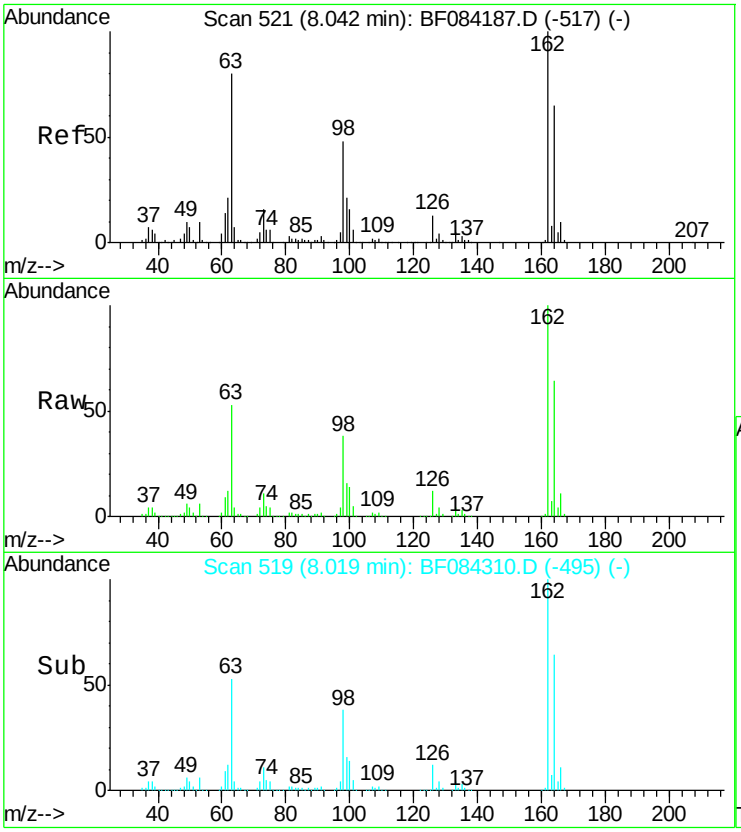


#28
bis(2-Chloroethoxy)methane
Concen: 30.26 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Tgt Ion: 93 Resp: 633911

Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.8	38.6
123	10.0	8.6	12.8



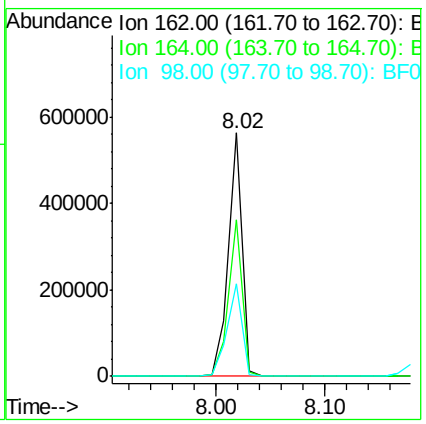


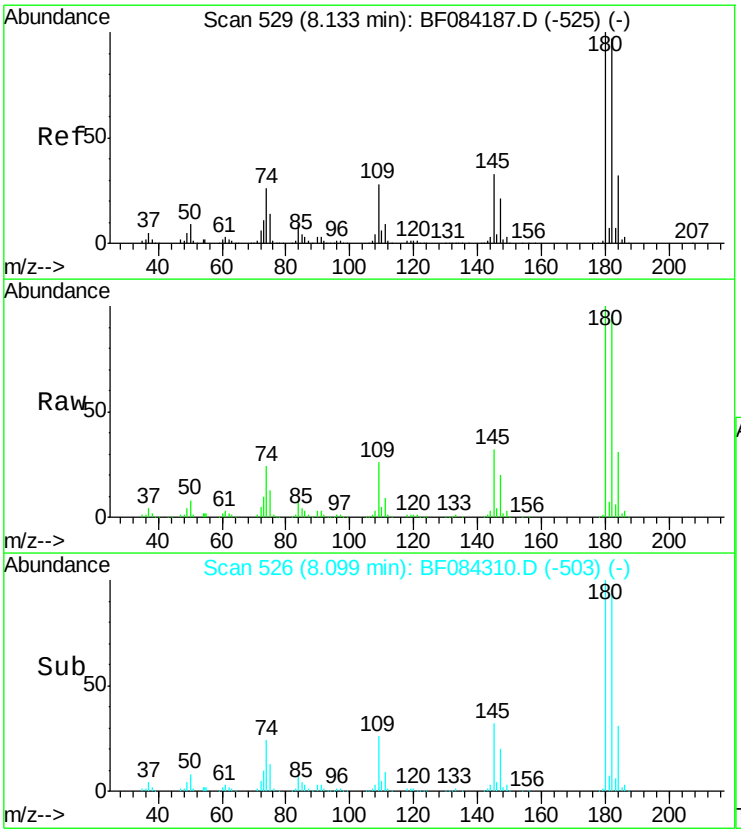
#29
2,4-Dichlorophenol
Concen: 35.05 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.02 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SW002MSD

Tgt Ion:162 Resp: 489200

Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.1	84.1
98	37.9	20.2	60.2

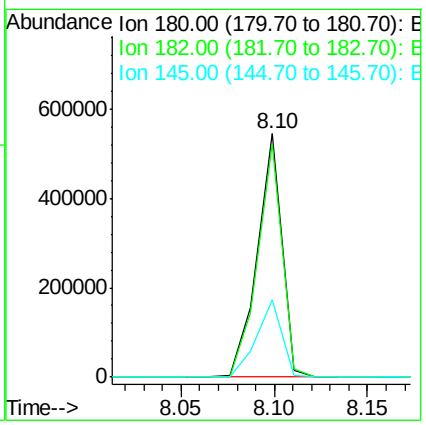


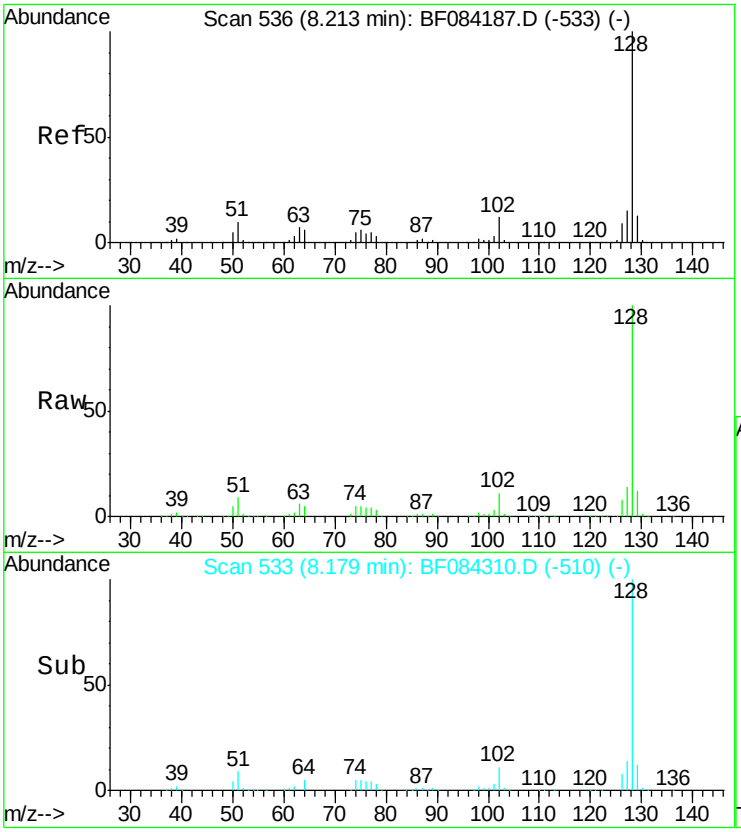


#30
1,2,4-Trichlorobenzene
Concen: 34.25 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Tgt Ion:180 Resp: 493515

Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.4	114.6
145	31.6	31.6	47.4#



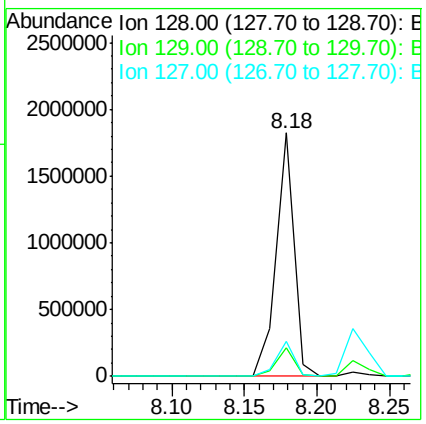


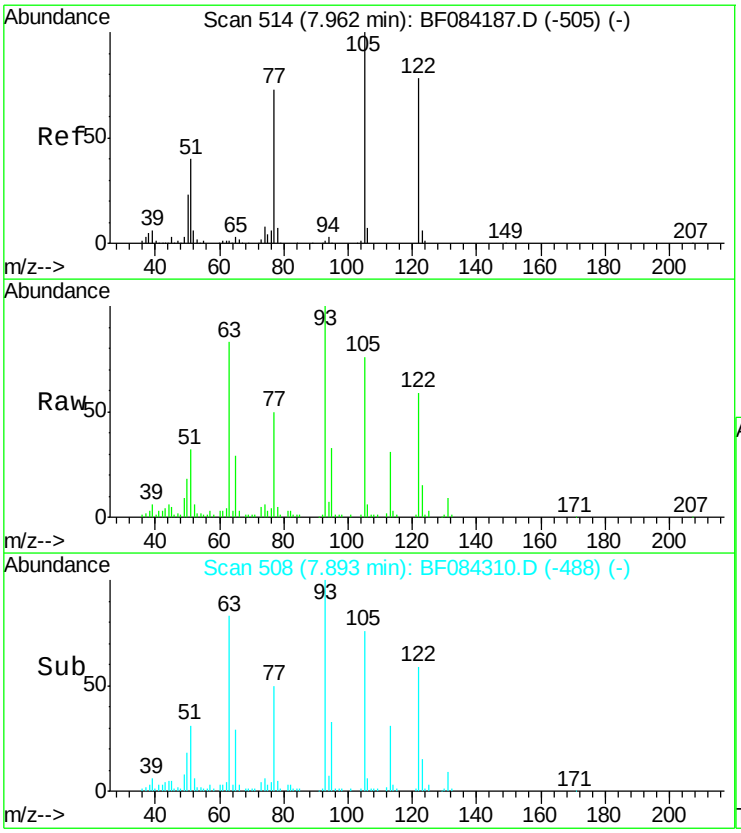
#31
Naphthalene
Concen: 34.48 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SW002MSD

Tgt Ion:128 Resp: 1561559

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.1	13.7
127	14.2	11.1	16.7

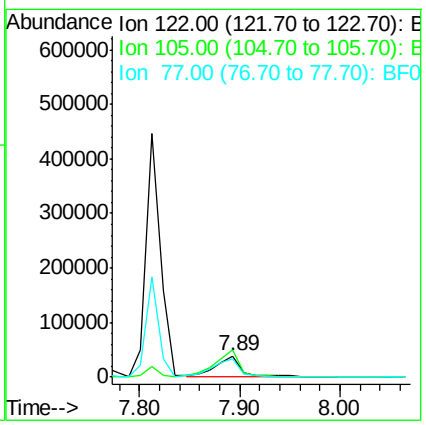


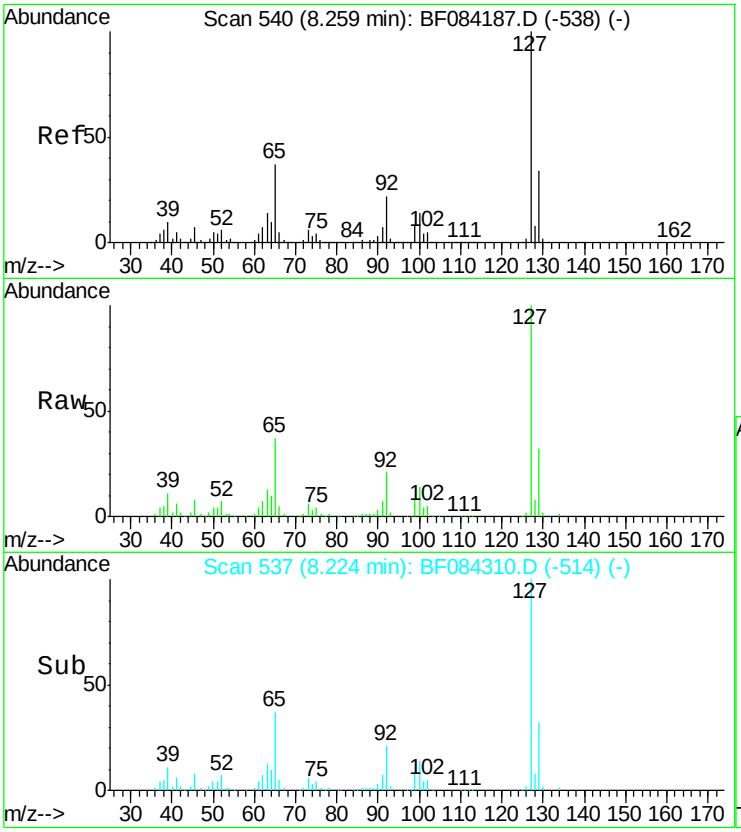


#32
Benzoic acid
Concen: 11.91 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.07 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Tgt Ion:122 Resp: 70167

Ion	Ratio	Lower	Upper
122	100		
105	129.0	100.3	140.3
77	85.1	63.5	103.5



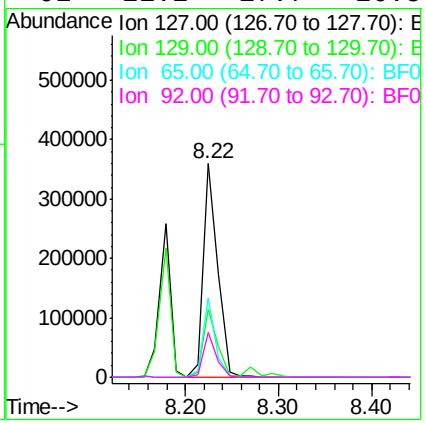


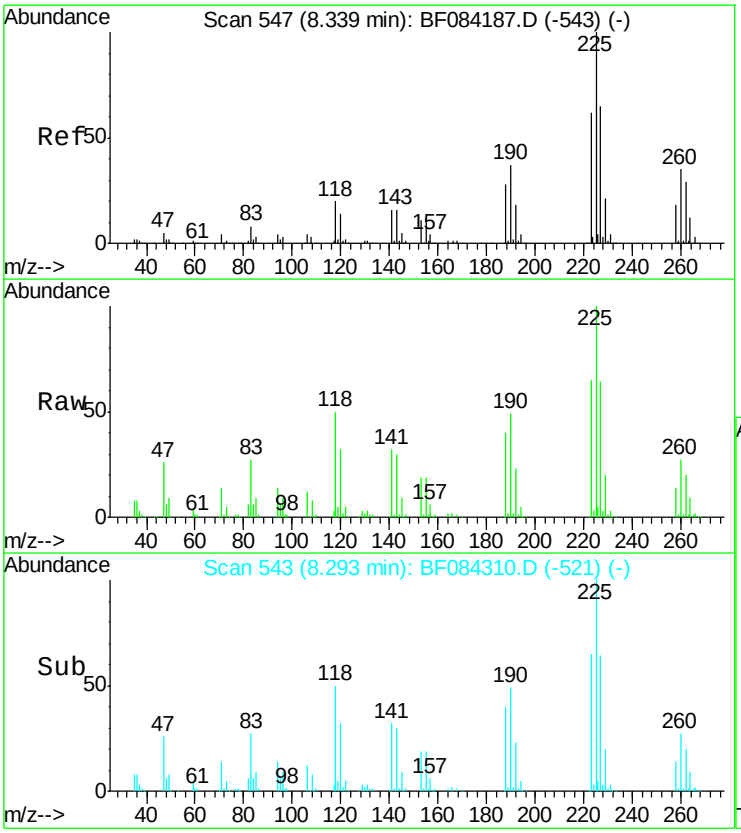
#33
4-Chloroaniline
Concen: 18.83 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SW002MSD

Tgt Ion:127 Resp: 391003

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.5	39.7
65	37.2	27.2	40.8
92	21.2	17.7	26.5

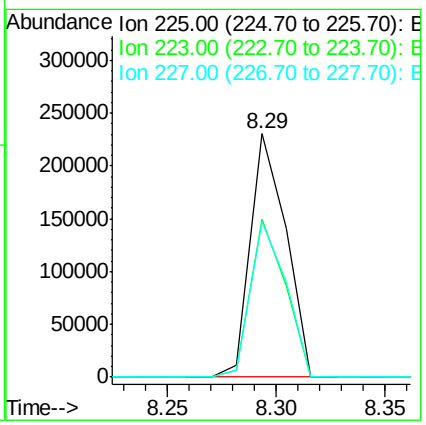


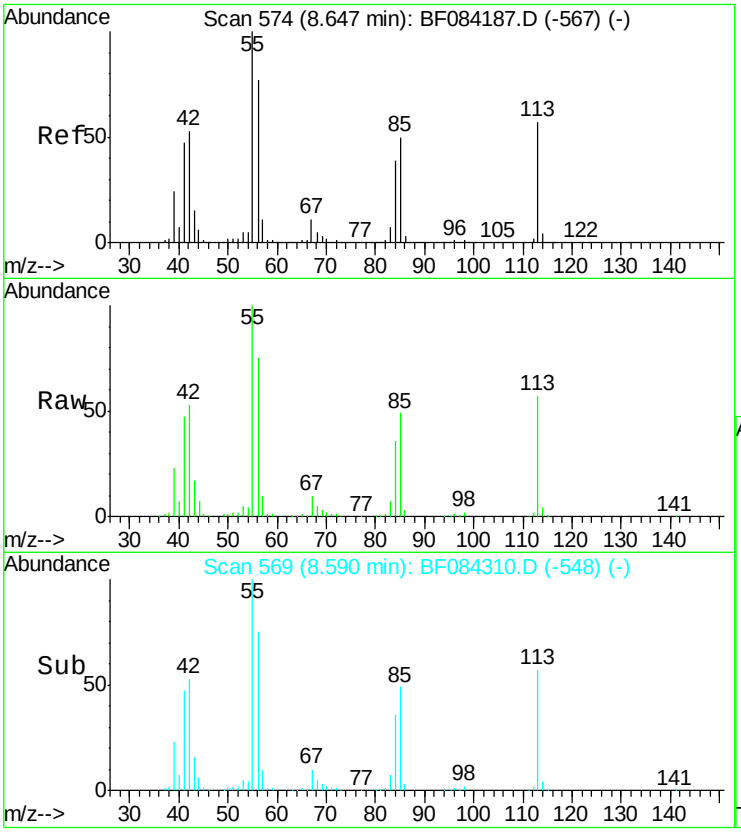


#34
Hexachlorobutadiene
Concen: 31.61 ng
RT: 8.29 min Scan# 543
Delta R.T. -0.05 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Tgt Ion:225 Resp: 261850

Ion	Ratio	Lower	Upper
225	100		
223	64.7	49.4	74.0
227	63.8	50.8	76.2



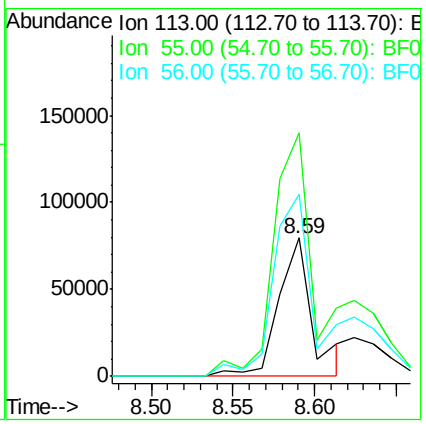


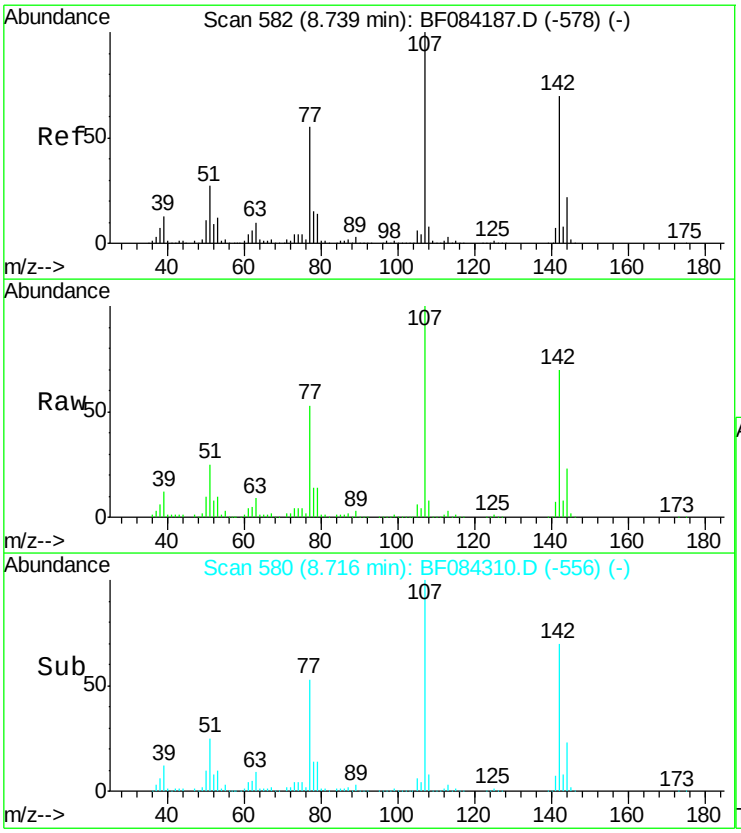
#35
Caprolactam
Concen: 24.20 ng
RT: 8.59 min Scan# 569
Delta R.T. -0.06 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SW002MSD

Tgt Ion:113 Resp: 113877

Ion	Ratio	Lower	Upper
113	100		
55	176.2	116.9	156.9#
56	132.2	93.8	133.8

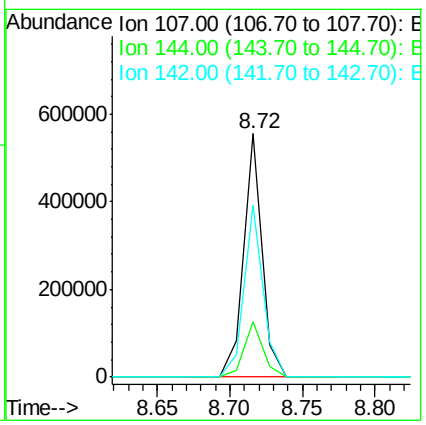


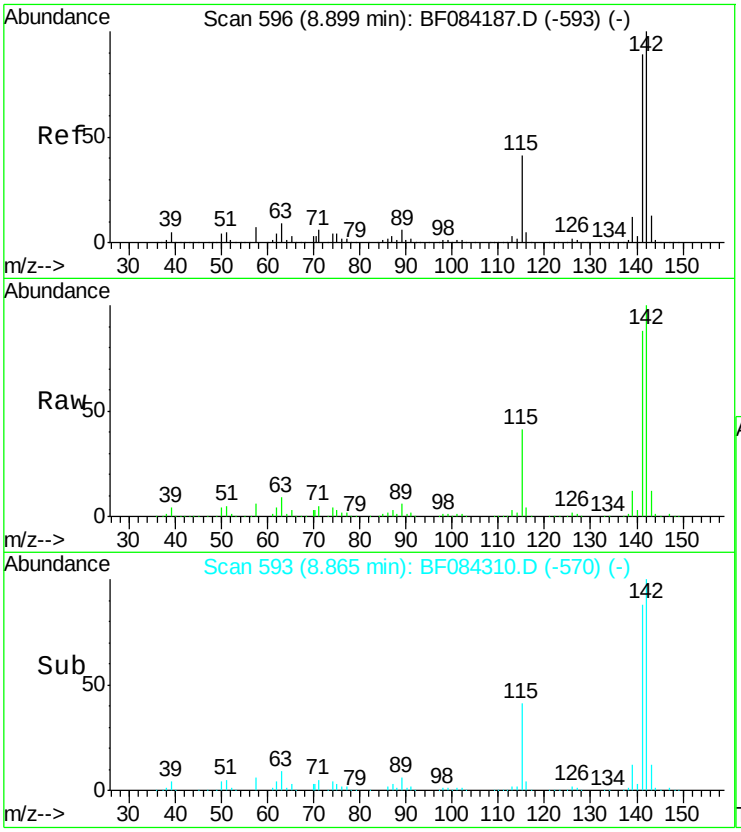


#36
4-Chloro-3-methylphenol
Concen: 31.53 ng
RT: 8.72 min Scan# 580
Delta R.T. -0.02 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Tgt Ion:107 Resp: 493015

Ion	Ratio	Lower	Upper
107	100		
144	22.8	19.7	29.5
142	70.4	61.8	92.6



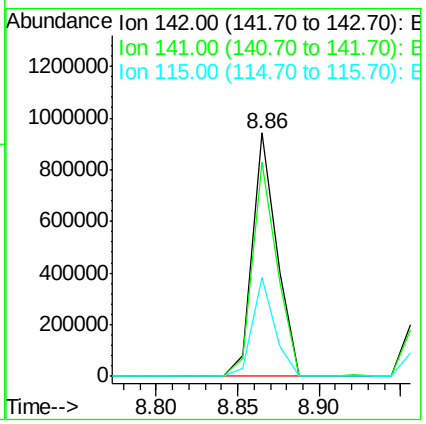


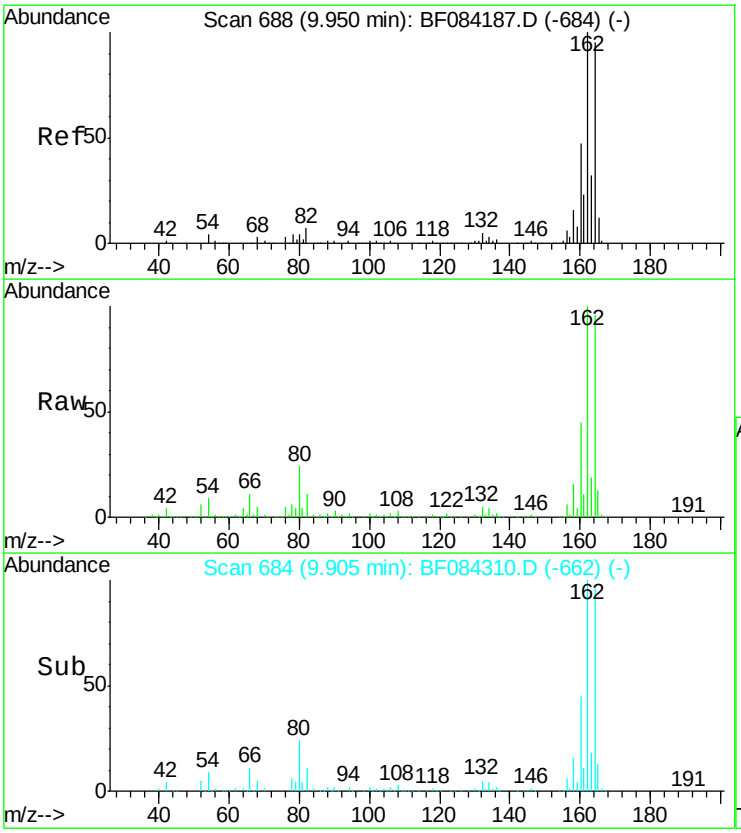
#37
2-Methylnaphthalene
Concen: 30.09 ng
RT: 8.86 min Scan# 593
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SW002MSD

Tgt Ion:142 Resp: 978249

Ion	Ratio	Lower	Upper
142	100		
141	87.9	72.4	108.6
115	40.6	27.9	41.9

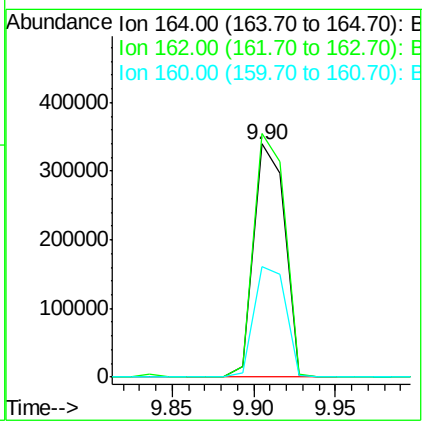


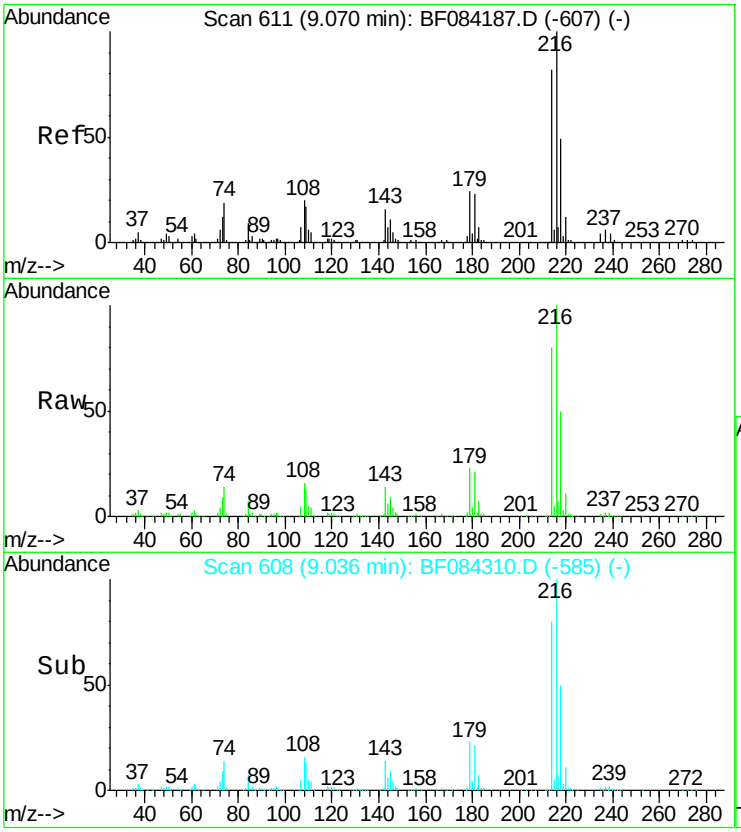


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.05 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Tgt Ion:164 Resp: 448686

Ion	Ratio	Lower	Upper
164	100		
162	104.4	85.1	127.7
160	47.2	37.5	56.3



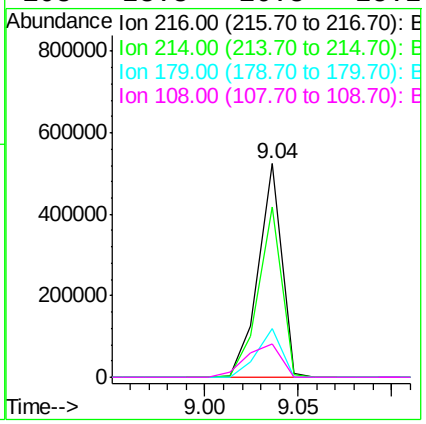


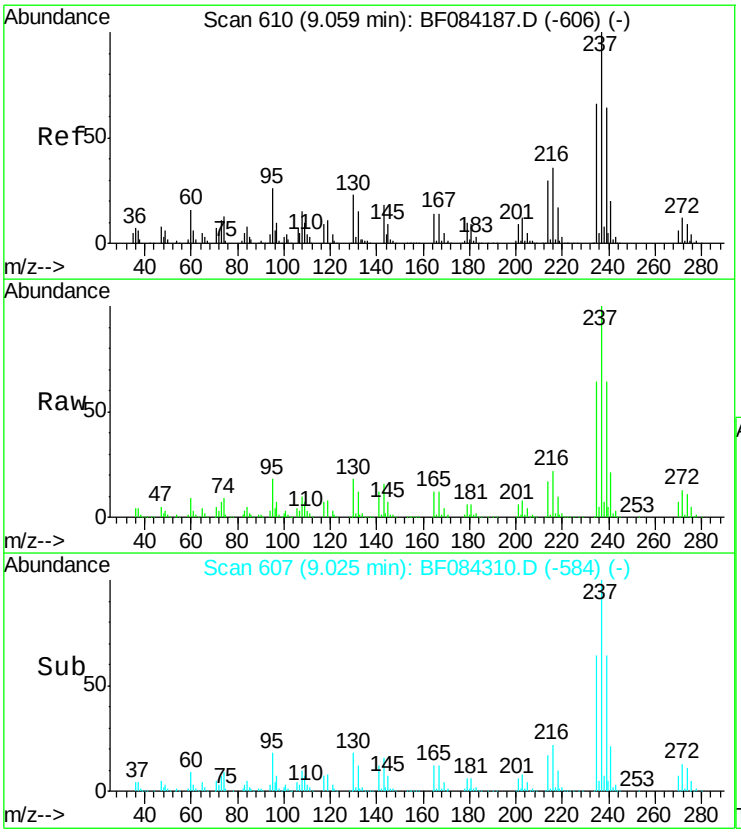
#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.24 ng
RT: 9.04 min Scan# 608
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SW002MSD

Tgt Ion:216 Resp: 454525

Ion	Ratio	Lower	Upper
216	100		
214	79.5	64.2	96.2
179	24.1	18.7	28.1
108	23.3	16.8	25.2

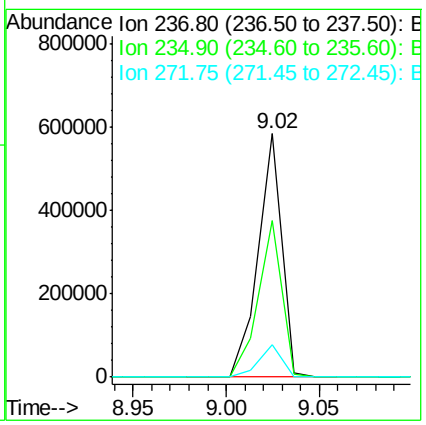


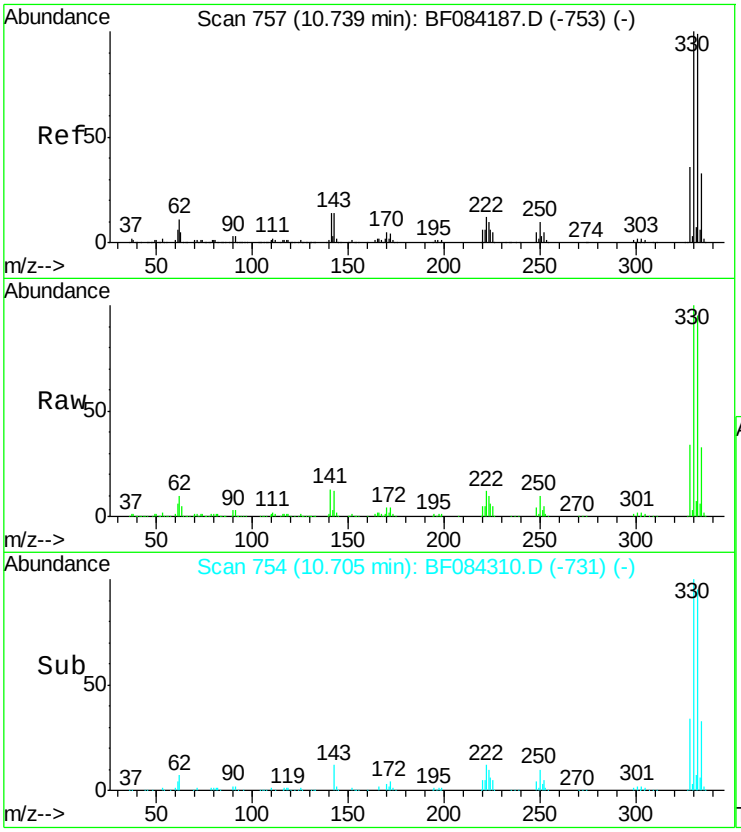


#40
Hexachlorocyclopentadiene
Concen: 65.34 ng
RT: 9.02 min Scan# 607
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Tgt Ion:237 Resp: 508809

Ion	Ratio	Lower	Upper
237	100		
235	64.3	43.1	83.1
272	13.2	0.0	35.1



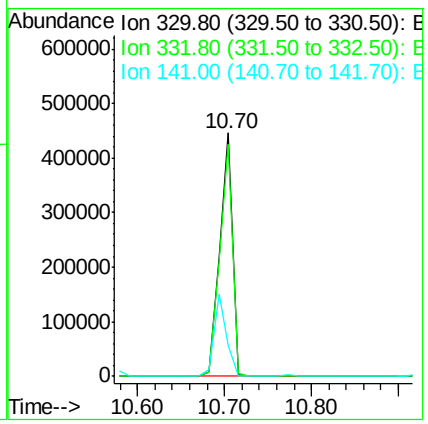


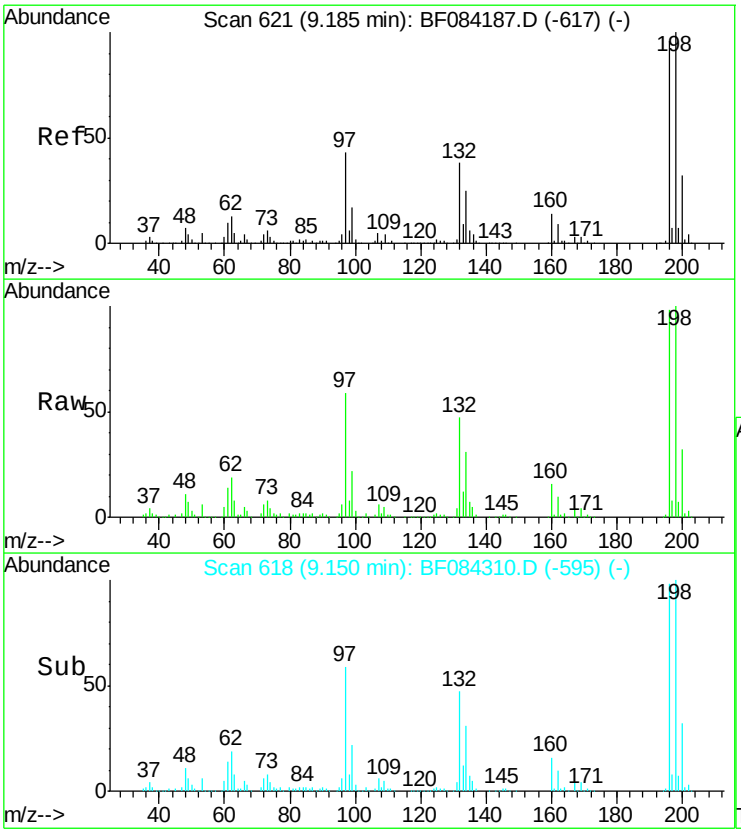
#41
2,4,6-Tribromophenol
Concen: 103.26 ng
RT: 10.70 min Scan# 754
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SW002MSD

Tgt Ion:330 Resp: 467753

Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.6	114.8
141	32.5	27.8	41.6

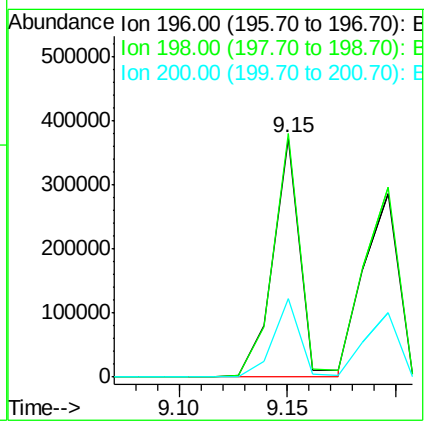


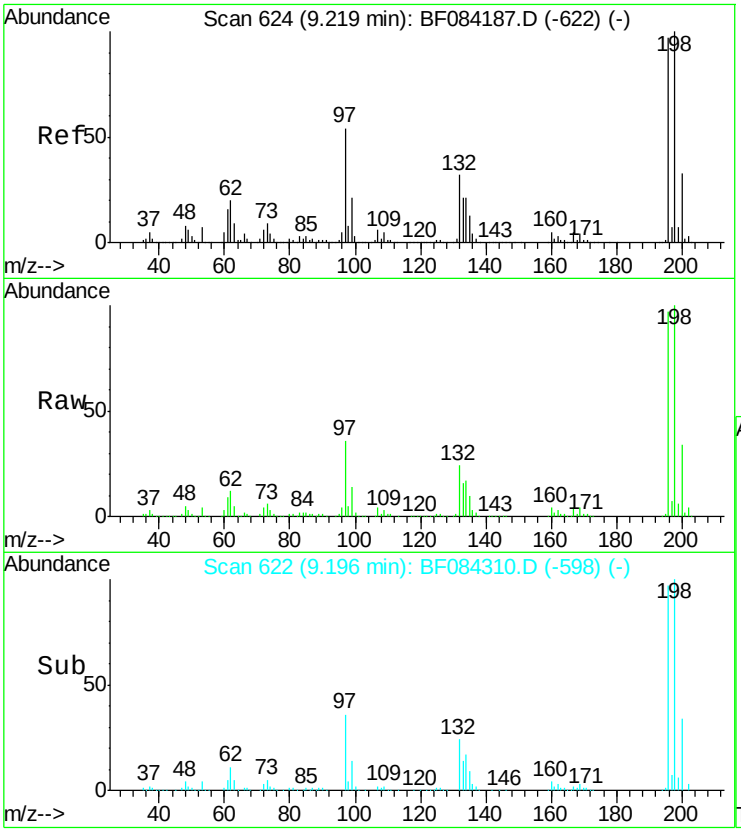


#42
2,4,6-Trichlorophenol
Concen: 33.89 ng
RT: 9.15 min Scan# 618
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Tgt Ion:196 Resp: 327020

Ion	Ratio	Lower	Upper
196	100		
198	101.9	77.7	116.5
200	32.7	24.6	37.0



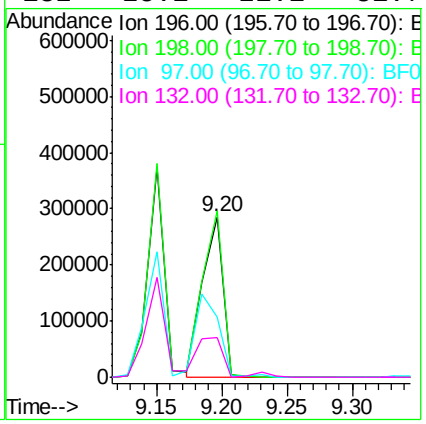


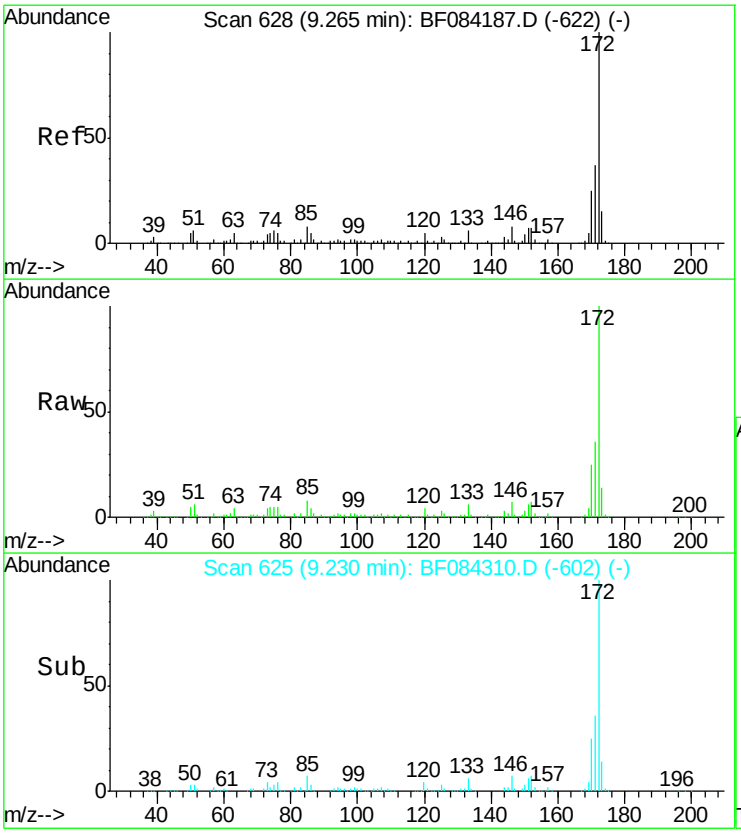
#43
2,4,5-Trichlorophenol
Concen: 34.30 ng
RT: 9.20 min Scan# 622
Delta R.T. -0.02 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SW002MSD

Tgt Ion:196 Resp: 317331

Ion	Ratio	Lower	Upper
196	100		
198	103.4	79.0	118.6
97	37.6	33.0	49.6
132	25.1	21.1	31.7

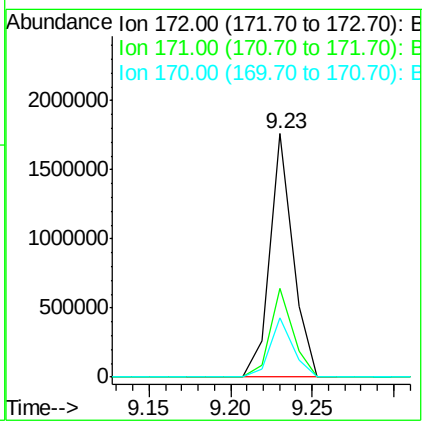


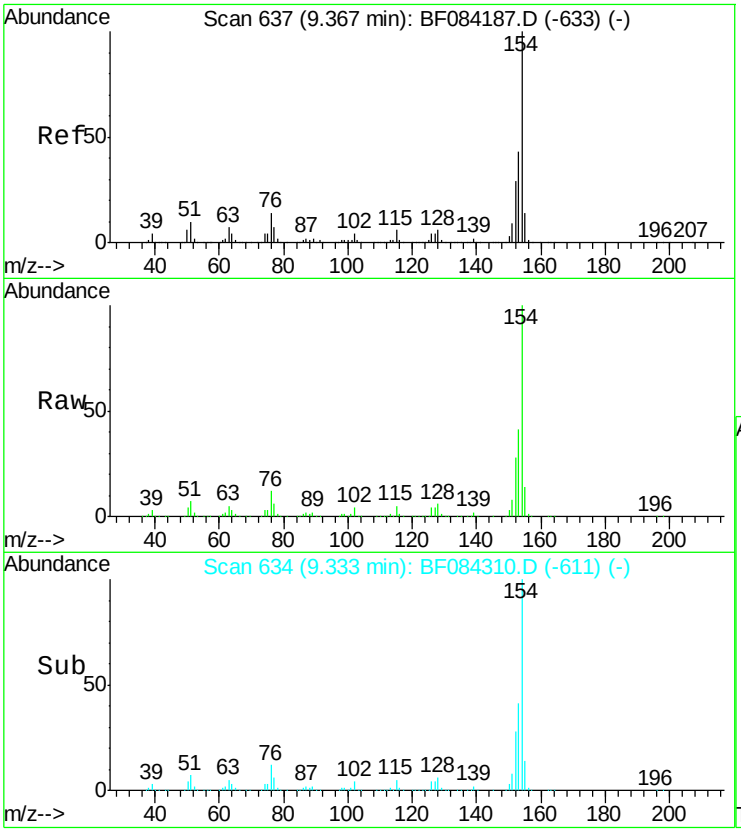


#44
2-Fluorobiphenyl
Concen: 67.07 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Tgt Ion:172 Resp: 1744817

Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.9	43.3
170	24.6	18.6	27.8



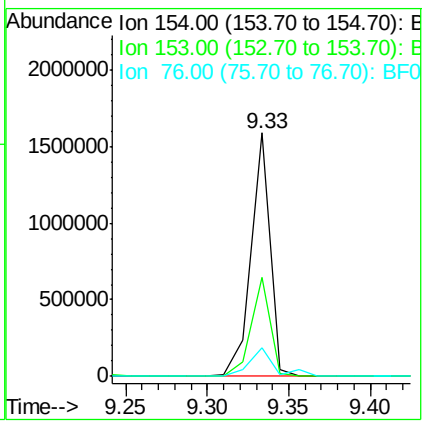


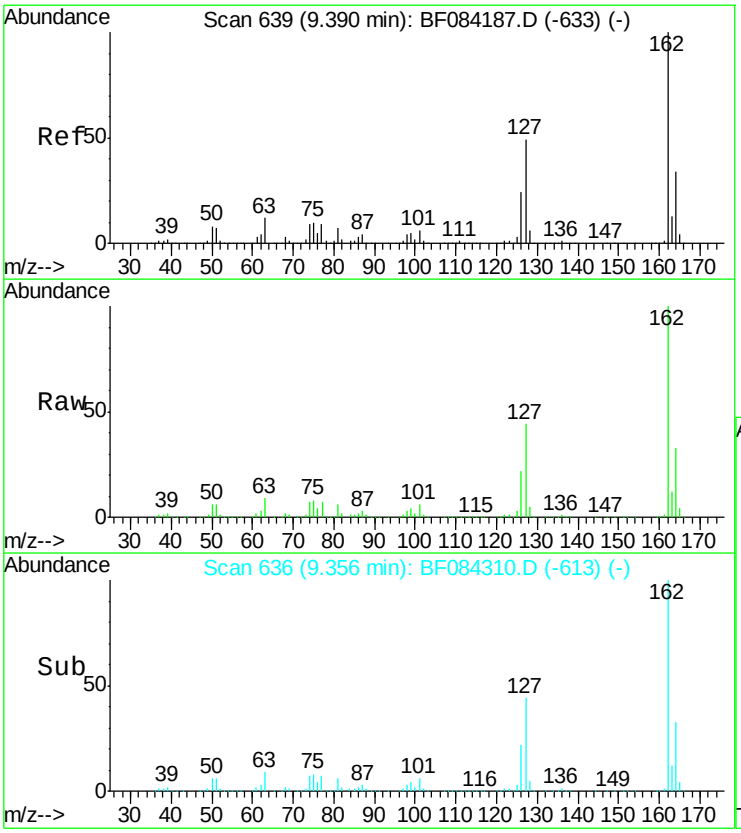
#45
1,1'-Biphenyl
Concen: 36.00 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SW002MSD

Tgt Ion:154 Resp: 1283796

Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.6	61.6
76	11.7	0.0	32.7

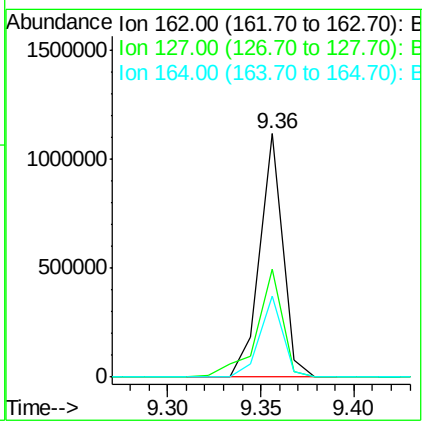


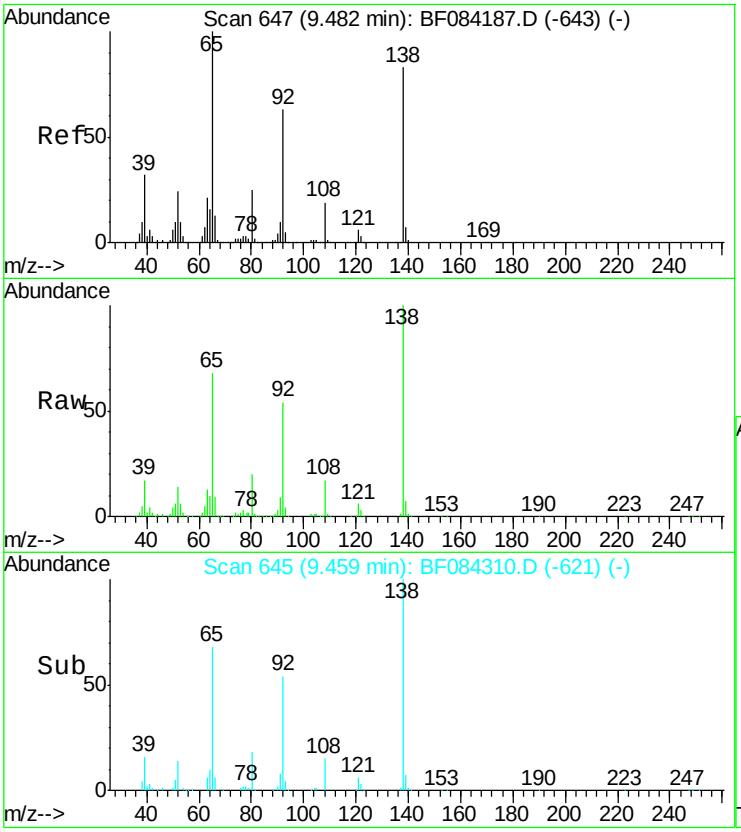


#46
2-Chloronaphthalene
Concen: 33.97 ng
RT: 9.36 min Scan# 636
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Tgt Ion:162 Resp: 951556

Ion	Ratio	Lower	Upper
162	100		
127	44.4	40.2	60.4
164	33.1	25.7	38.5



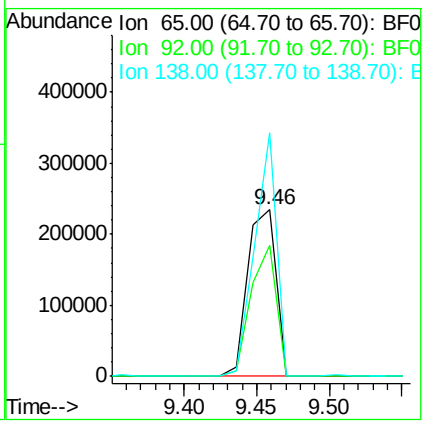


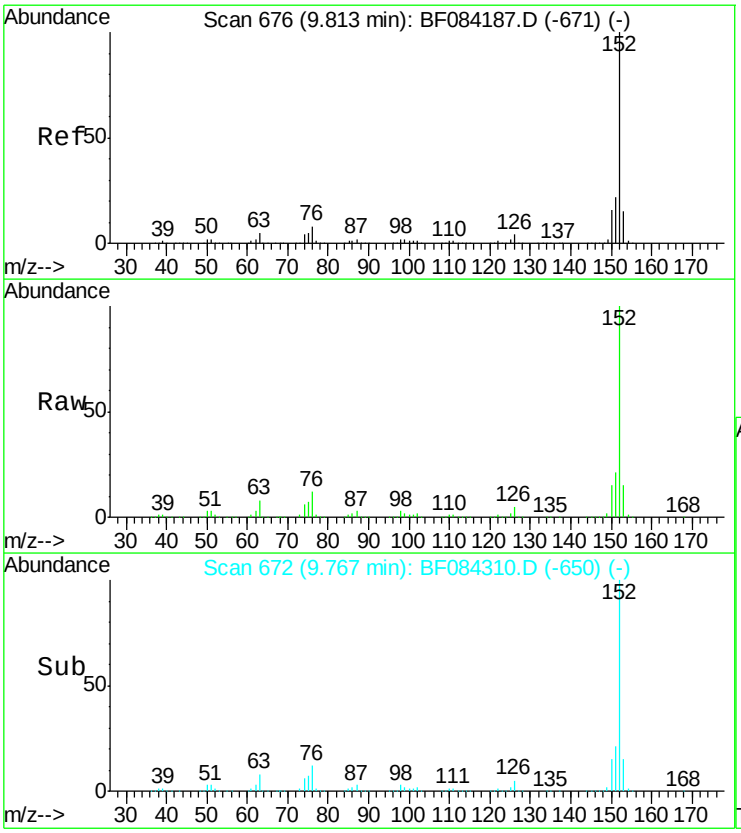
#47
2-Nitroaniline
Concen: 34.29 ng
RT: 9.46 min Scan# 645
Delta R.T. -0.02 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SW002MSD

Tgt Ion: 65 Resp: 317034

Ion	Ratio	Lower	Upper
65	100		
92	78.4	53.4	80.2
138	146.1	71.1	106.7#

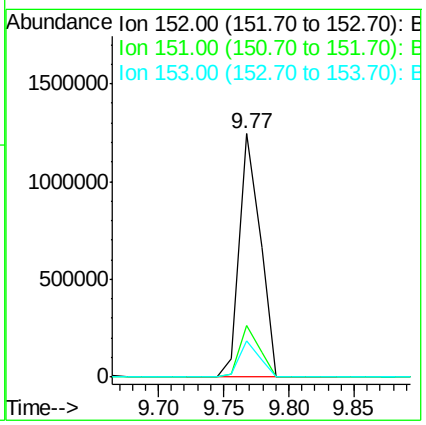


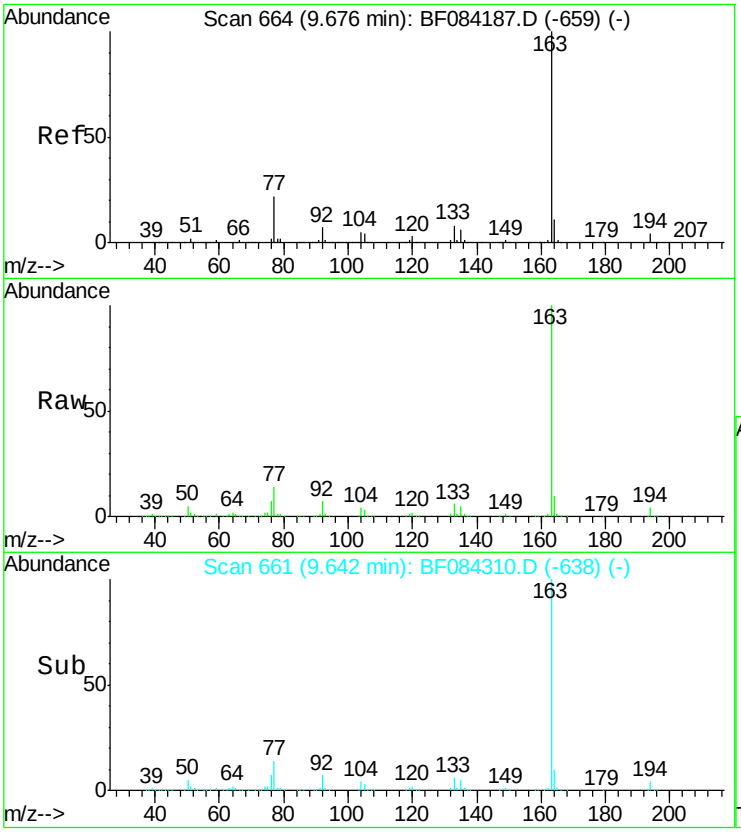


#48
Acenaphthylene
Concen: 33.25 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.05 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Tgt Ion:152 Resp: 1375799

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.3	24.5
153	15.1	10.4	15.6



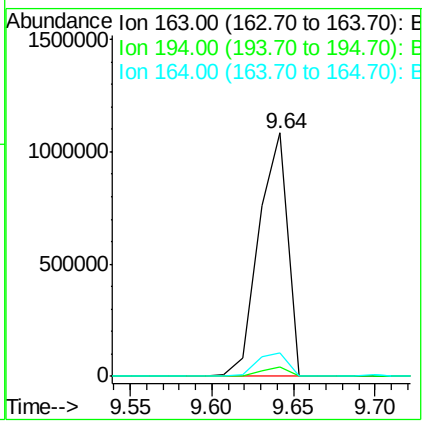


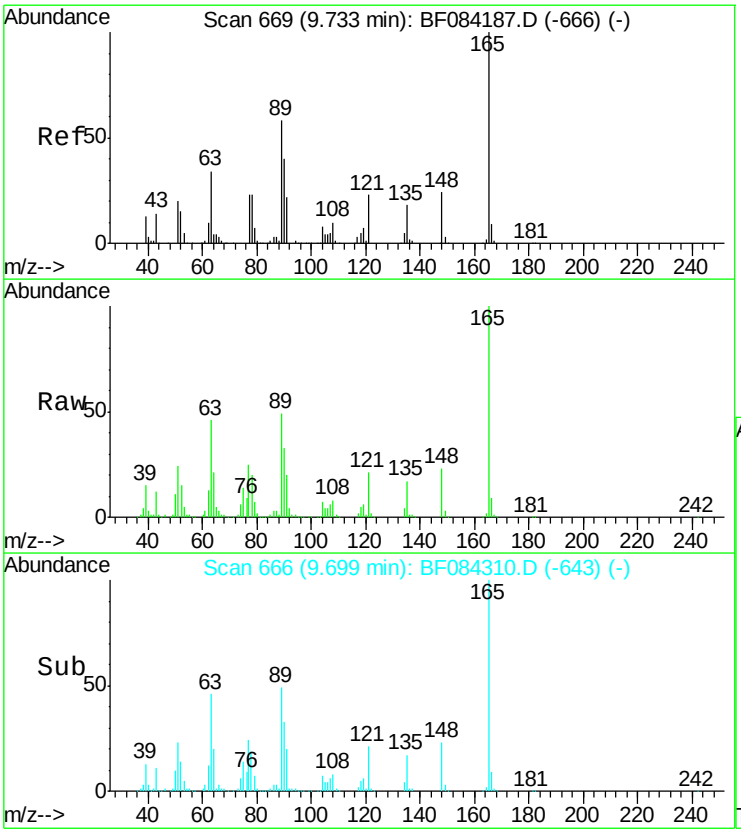
#49
Dimethylphthalate
Concen: 41.41 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SW002MSD

Tgt Ion:163 Resp: 1328425

Ion	Ratio	Lower	Upper
163	100		
194	3.7	8.0	12.0#
164	9.7	8.0	12.0

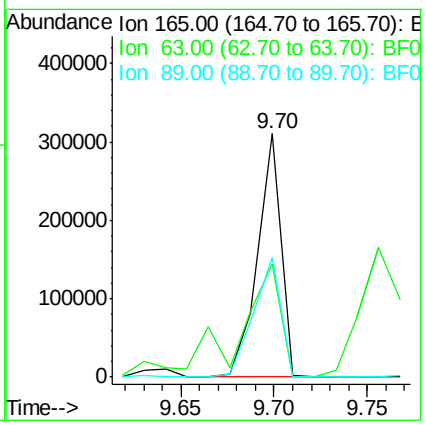


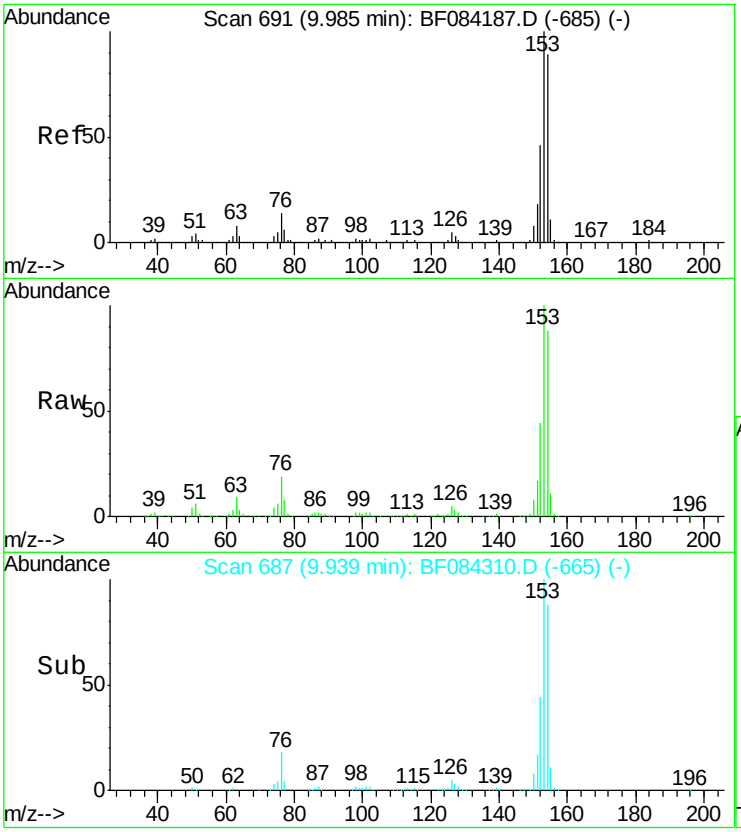


#50
2,6-Dinitrotoluene
Concen: 38.97 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Tgt Ion:165 Resp: 274186

Ion	Ratio	Lower	Upper
165	100		
63	46.5	28.8	43.2#
89	49.2	35.1	52.7



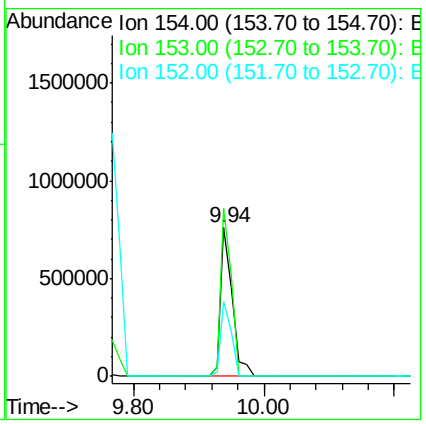


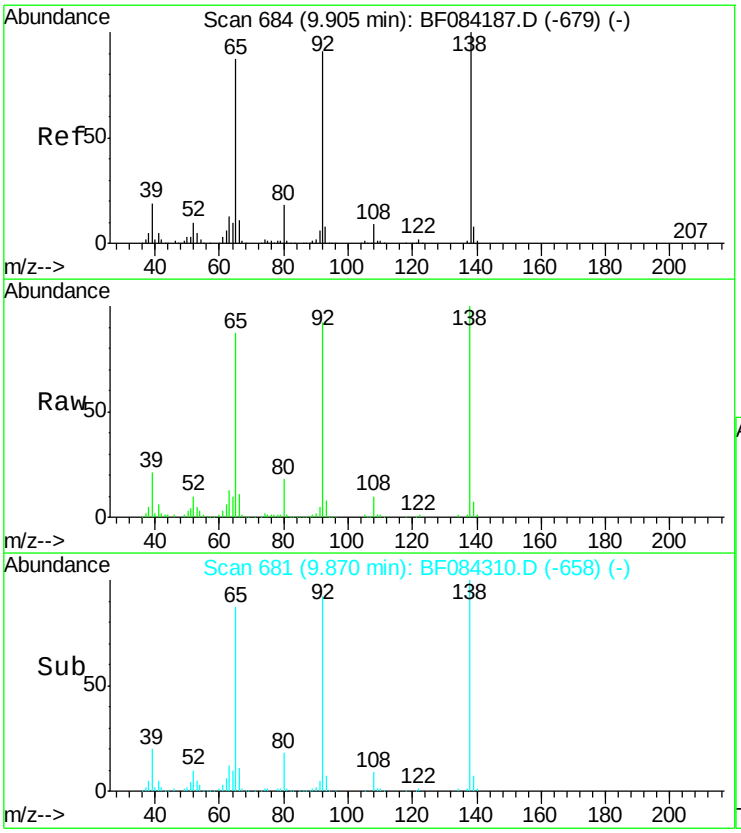
#51
Acenaphthene
Concen: 34.70 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.05 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SW002MSD

Tgt Ion:154 Resp: 963124

Ion	Ratio	Lower	Upper
154	100		
153	113.1	91.5	137.3
152	50.3	43.0	64.6

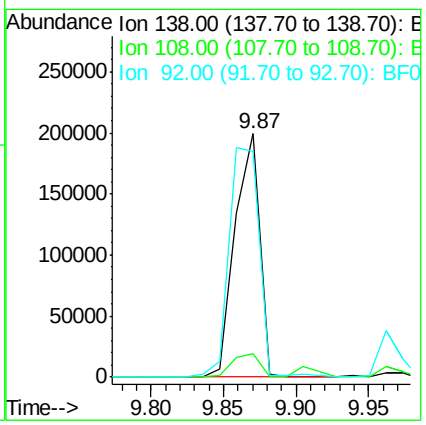


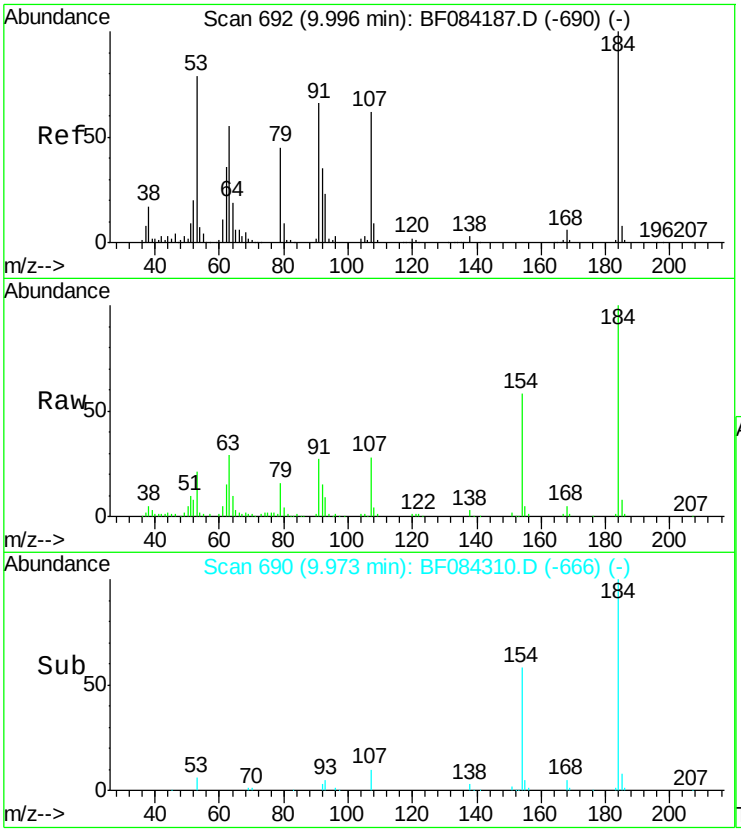


#52
3-Nitroaniline
Concen: 27.07 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Tgt Ion:138 Resp: 235958

Ion	Ratio	Lower	Upper
138	100		
108	9.6	10.5	15.7#
92	92.5	103.9	155.9#



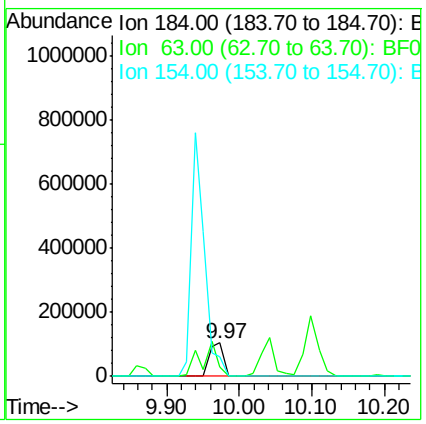


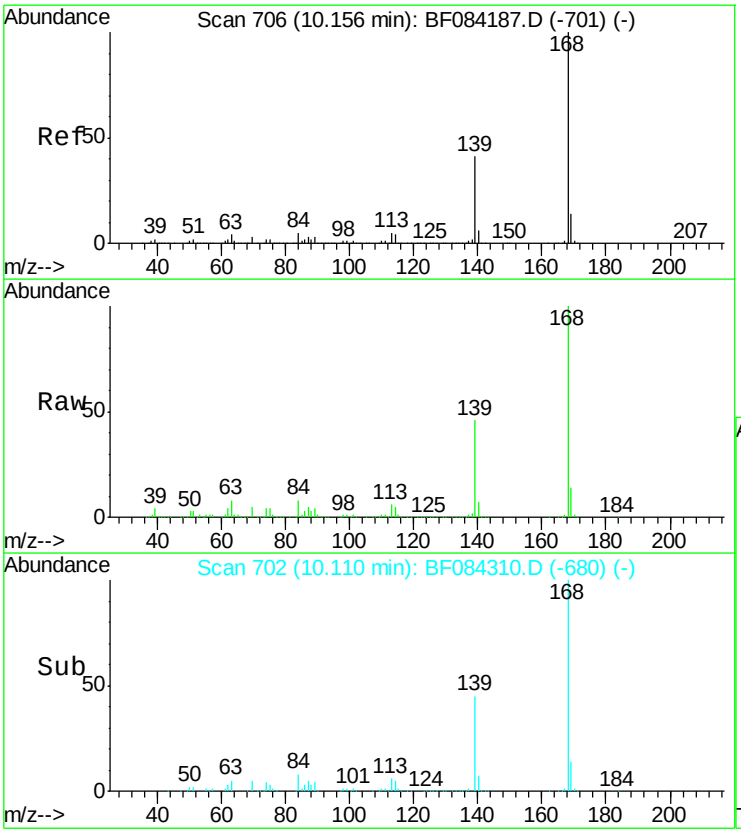
#53
2,4-Dinitrophenol
Concen: 49.21 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.02 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SW002MSD

Tgt Ion:184 Resp: 143195

Ion	Ratio	Lower	Upper
184	100		
63	29.2	43.1	64.7#
154	58.2	60.5	90.7#

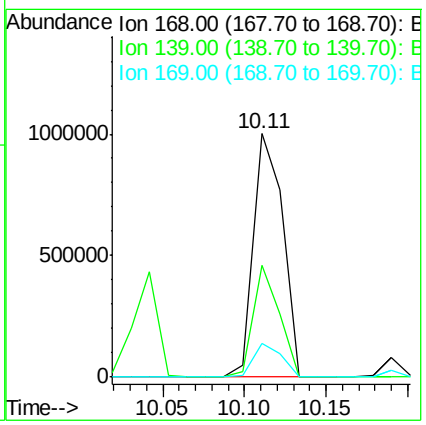


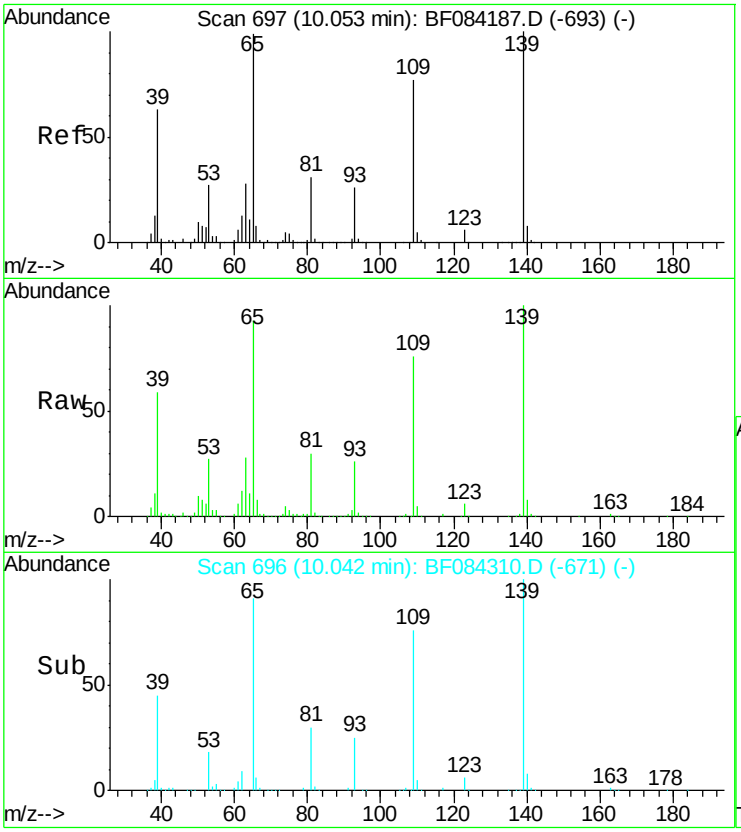


#54
Dibenzofuran
Concen: 34.12 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.05 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Tgt Ion:168 Resp: 1252415

Ion	Ratio	Lower	Upper
168	100		
139	46.1	30.5	45.7#
169	13.9	10.4	15.6



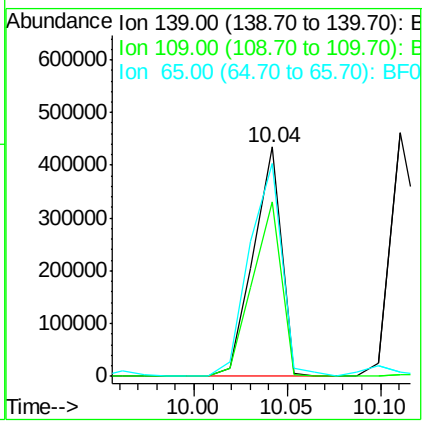


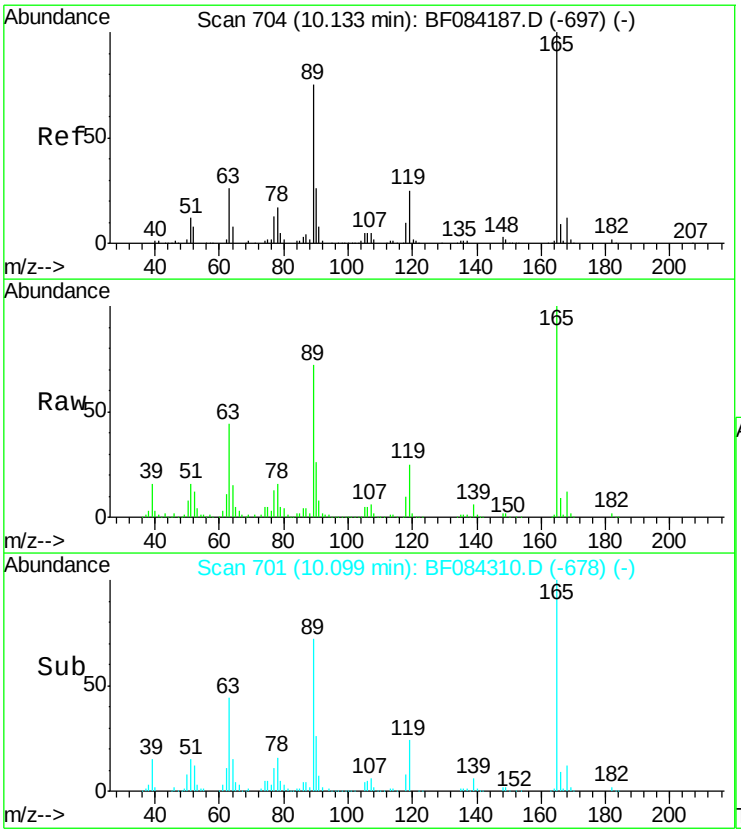
#55
4-Nitrophenol
Concen: 71.76 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SW002MSD

Tgt Ion:139 Resp: 454109

Ion	Ratio	Lower	Upper
139	100		
109	76.0	58.5	98.5
65	93.0	57.6	97.6

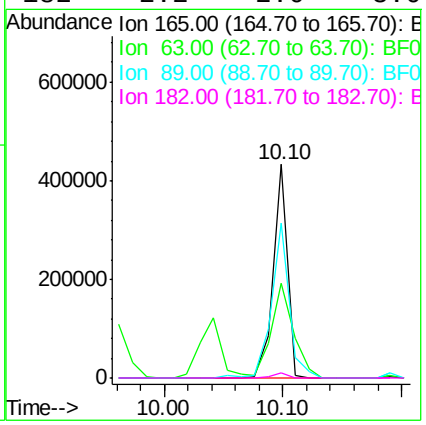


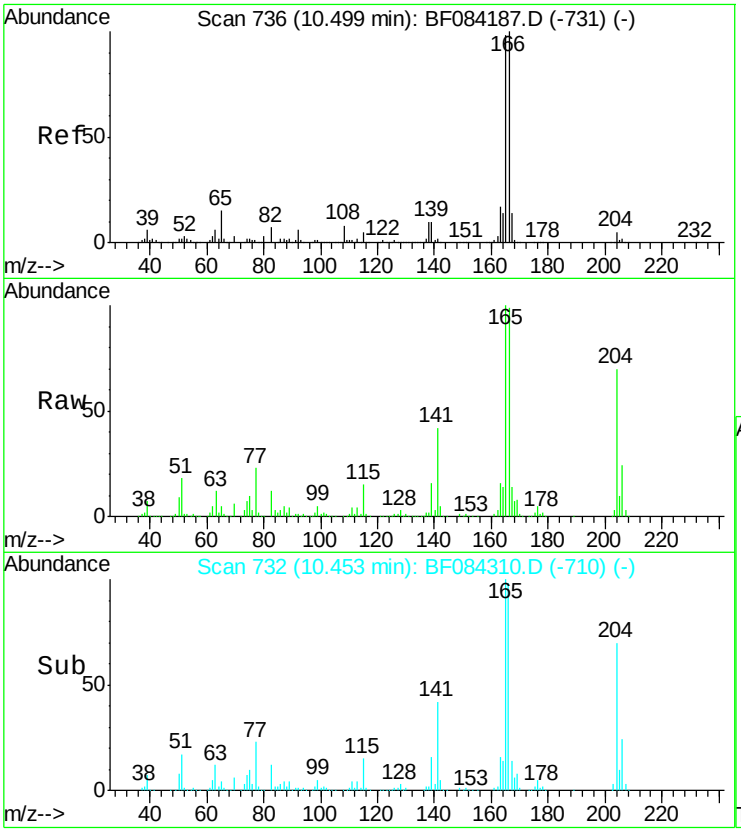


#56
2,4-Dinitrotoluene
Concen: 40.83 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Tgt Ion:165 Resp: 363523

Ion	Ratio	Lower	Upper
165	100		
63	44.1	36.7	55.1
89	72.4	61.9	92.9
182	2.2	2.0	3.0



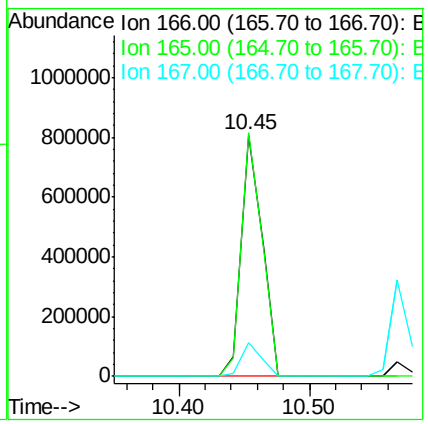


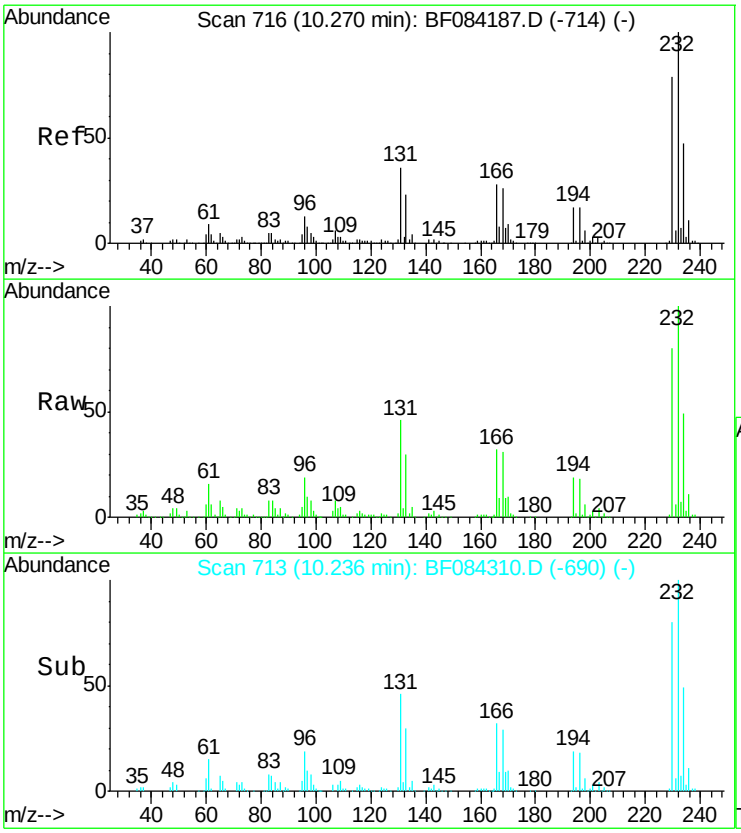
#57
Fluorene
Concen: 31.45 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.04 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SW002MSD

Tgt Ion:166 Resp: 894143

Ion	Ratio	Lower	Upper
166	100		
165	100.9	79.1	118.7
167	14.0	10.4	15.6

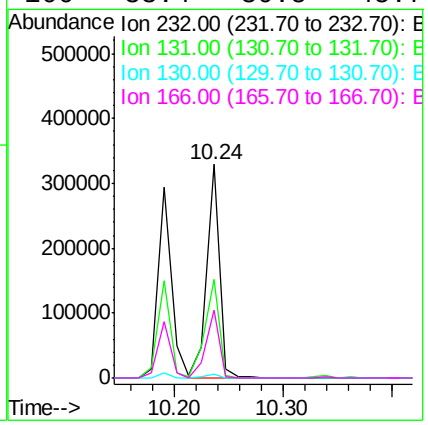


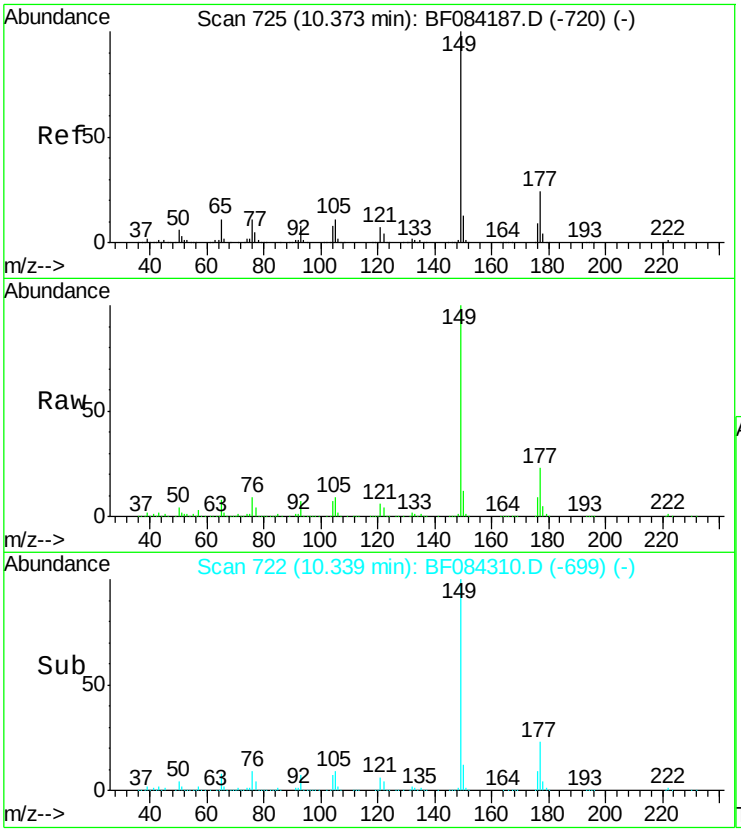


#58
2,3,4,6-Tetrachlorophenol
Concen: 34.26 ng
RT: 10.24 min Scan# 713
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Tgt Ion:232 Resp: 270597

Ion	Ratio	Lower	Upper
232	100		
131	52.3	47.0	70.6
130	2.3	2.0	3.0
166	33.4	30.5	45.7



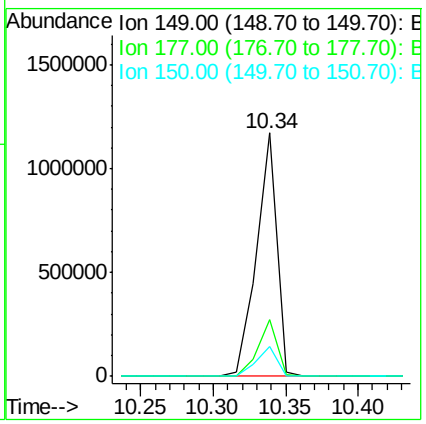


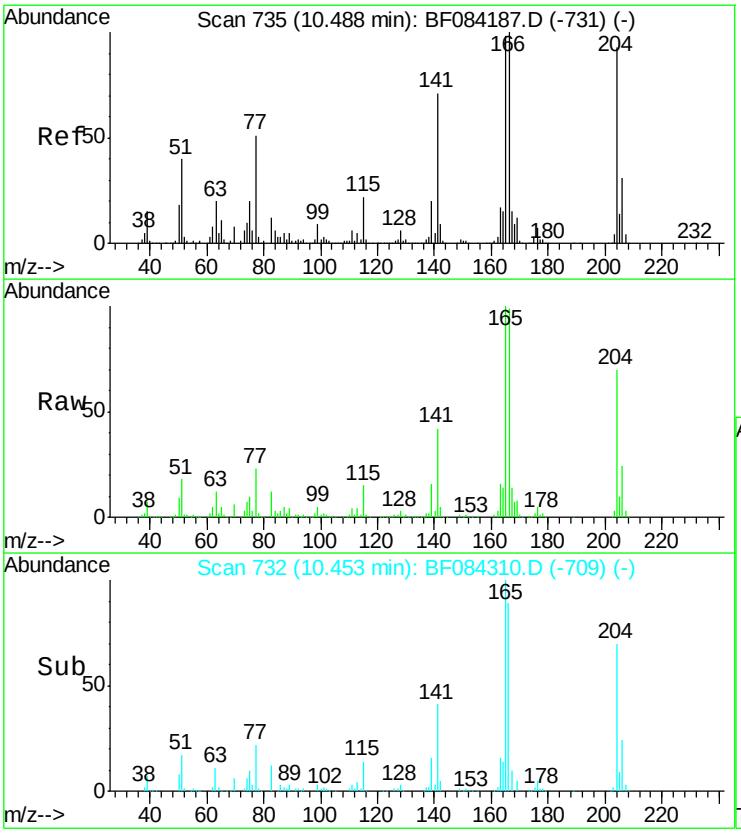
#59
Diethylphthalate
Concen: 35.89 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SW002MSD

Tgt Ion:149 Resp: 1135182

Ion	Ratio	Lower	Upper
149	100		
177	23.4	17.3	25.9
150	12.4	9.8	14.8

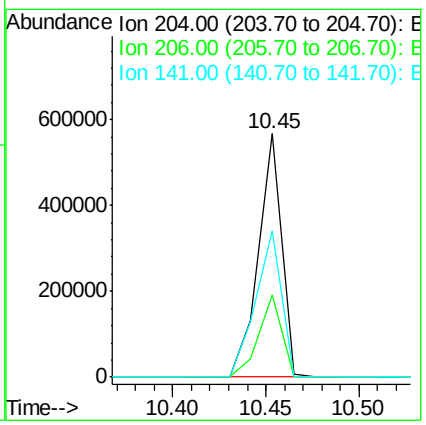


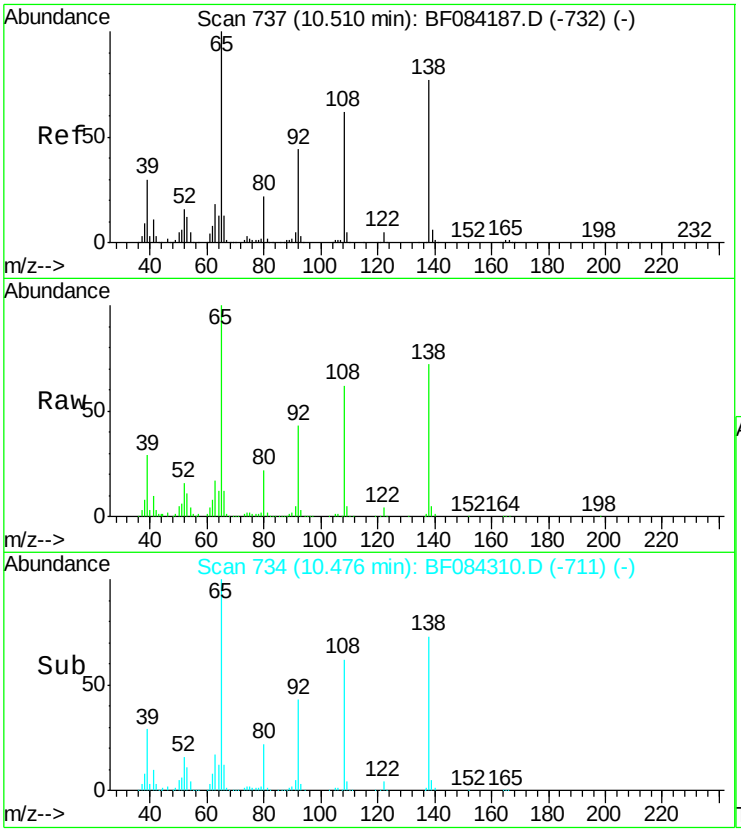


#60
4-Chlorophenyl-phenylether
Concen: 40.52 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Tgt Ion:204 Resp: 484579

Ion	Ratio	Lower	Upper
204	100		
206	33.8	25.7	38.5
141	60.3	55.1	82.7



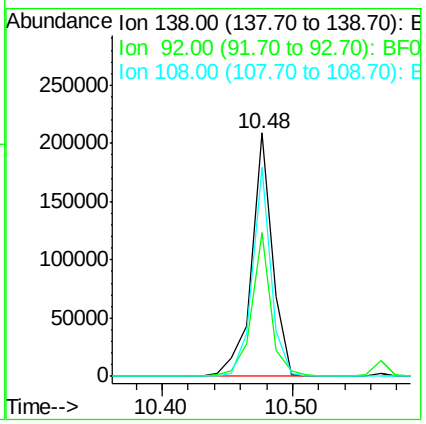


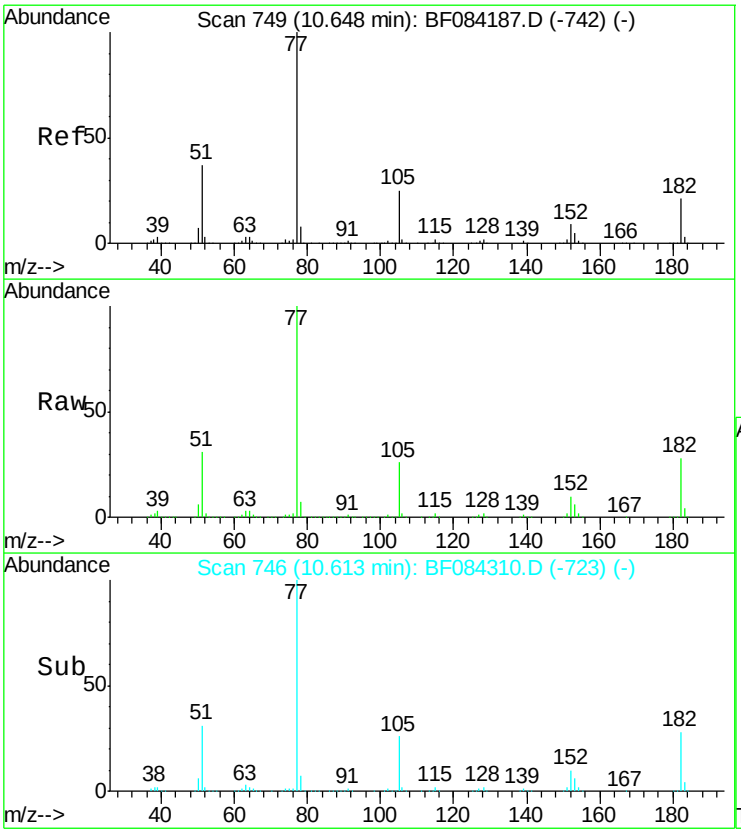
#61
4-Nitroaniline
Concen: 29.96 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SW002MSD

Tgt Ion:138 Resp: 232817

Ion	Ratio	Lower	Upper
138	100		
92	58.8	32.6	72.6
108	86.1	68.6	108.6

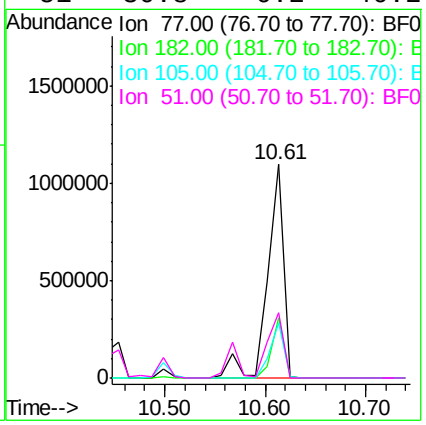


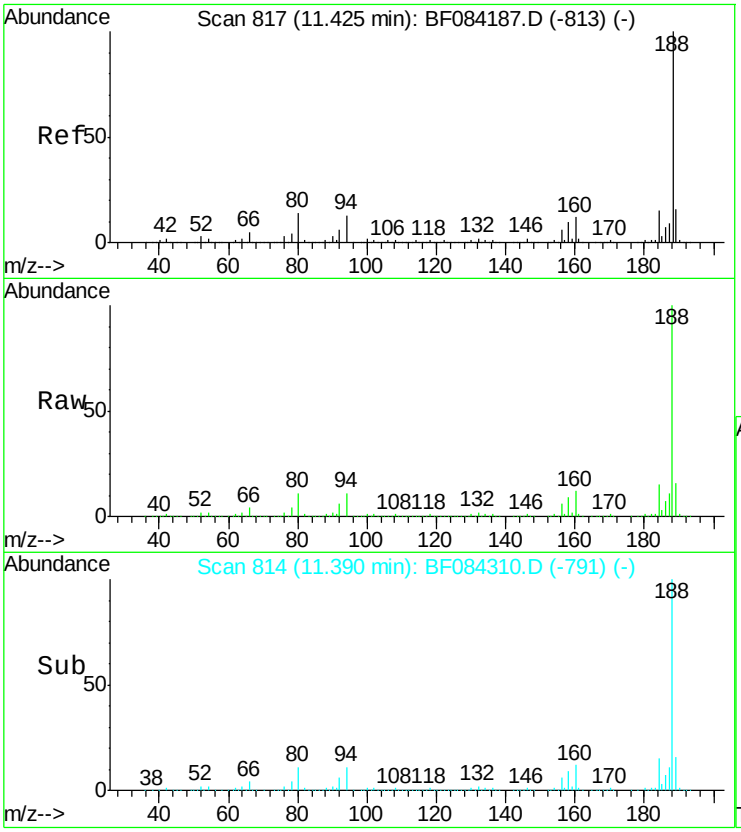


#62
Azobenzene
Concen: 35.04 ng
RT: 10.61 min Scan# 746
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Tgt Ion: 77 Resp: 1215619

Ion	Ratio	Lower	Upper
77	100		
182	28.0	8.3	48.3
105	25.8	4.6	44.6
51	30.8	6.2	46.2



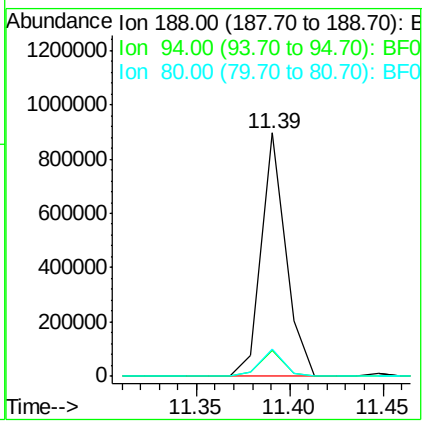


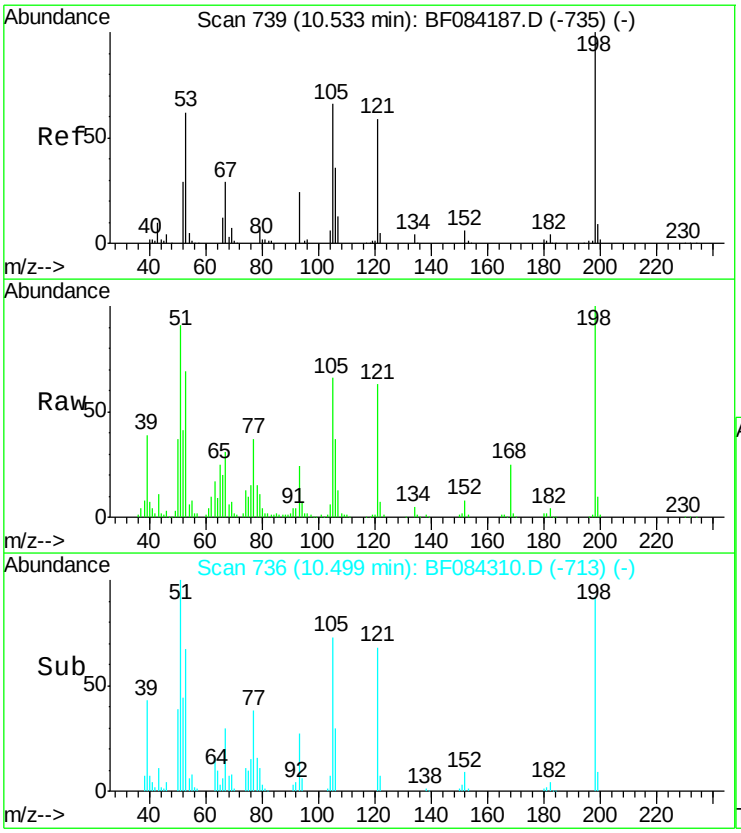
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SW002MSD

Tgt Ion:188 Resp: 811805

Ion	Ratio	Lower	Upper
188	100		
94	10.6	9.0	13.4
80	11.1	9.6	14.4

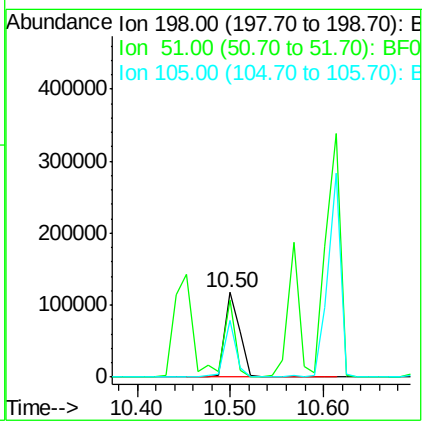


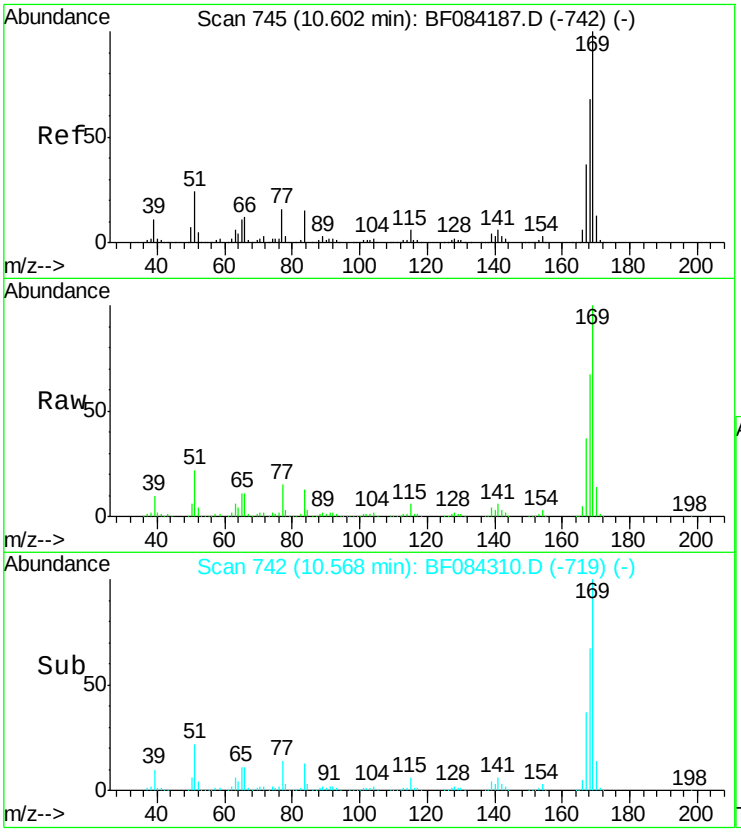


#64
4,6-Dinitro-2-methylphenol
Concen: 26.98 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Tgt Ion:198 Resp: 129184

Ion	Ratio	Lower	Upper
198	100		
51	90.6	18.9	58.9#
105	66.2	26.4	66.4



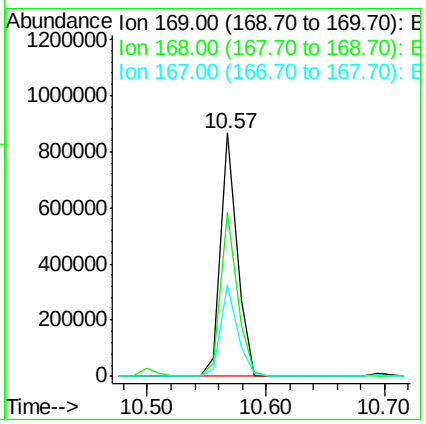


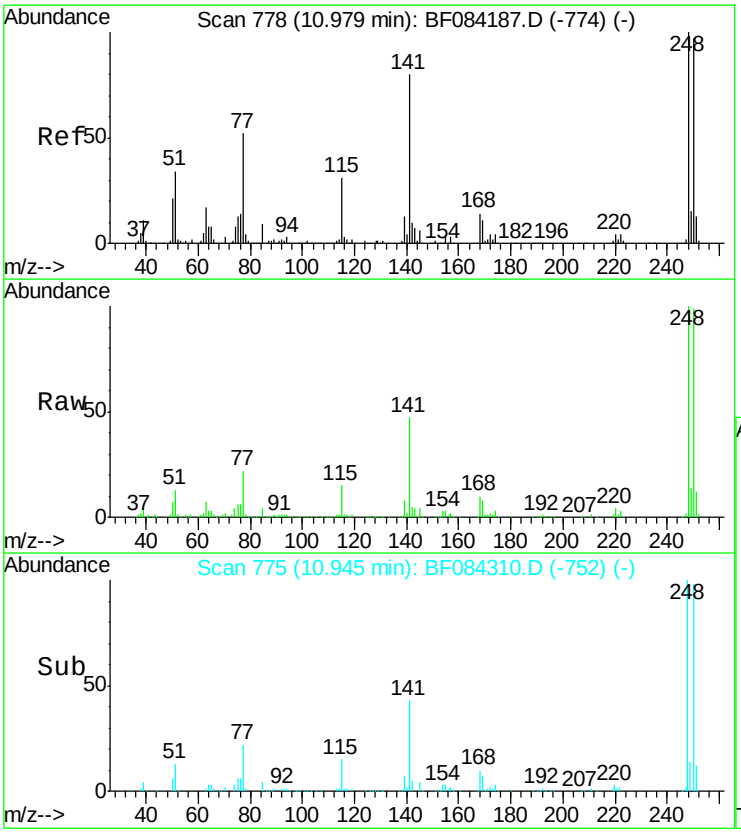
#65
n-Nitrosodiphenylamine
Concen: 31.91 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SW002MSD

Tgt Ion:169 Resp: 828208

Ion	Ratio	Lower	Upper
169	100		
168	67.3	55.1	82.7
167	37.3	30.0	45.0

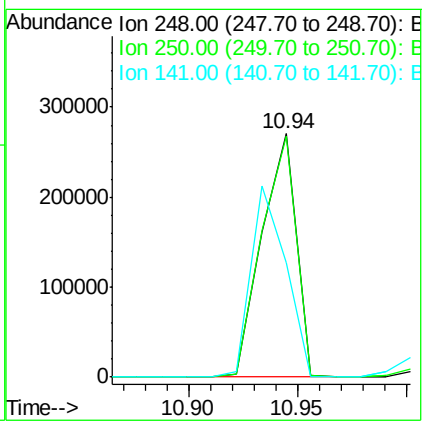


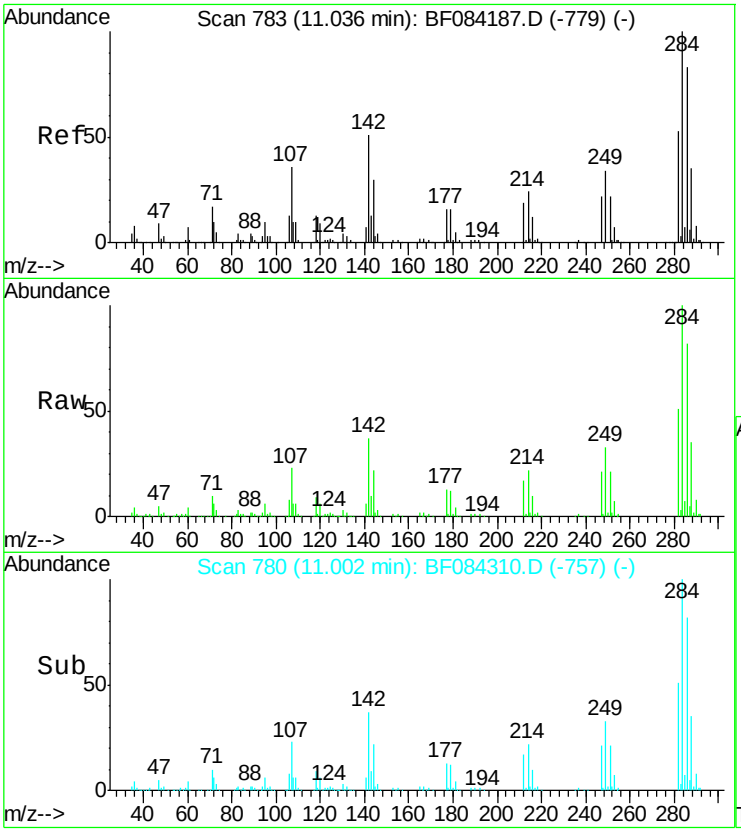


#66
4-Bromophenyl-phenylether
Concen: 34.29 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Tgt Ion:248 Resp: 299643

Ion	Ratio	Lower	Upper
248	100		
250	98.7	78.4	117.6
141	47.2	44.0	66.0



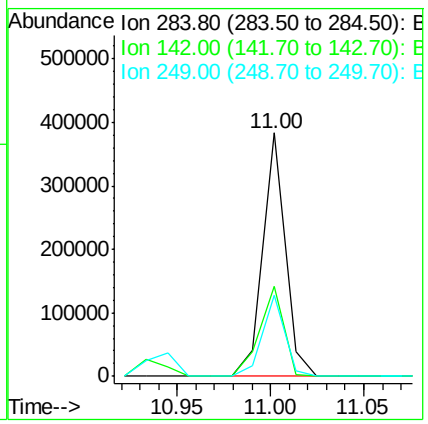


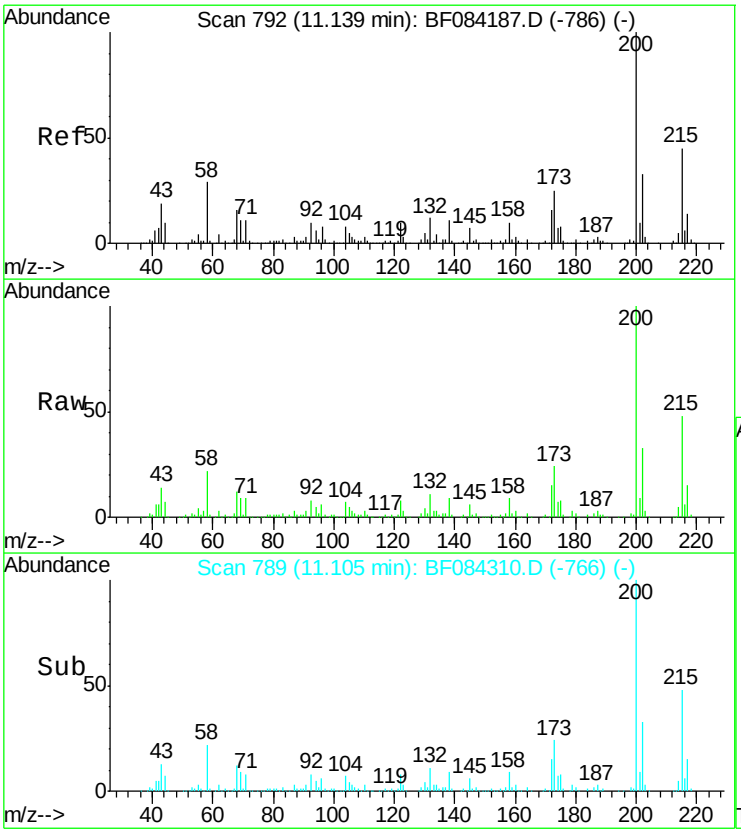
#67
Hexachlorobenzene
Concen: 32.32 ng
RT: 11.00 min Scan# 780
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SW002MSD

Tgt Ion:284 Resp: 317864

Ion	Ratio	Lower	Upper
284	100		
142	37.1	22.2	33.4#
249	33.1	24.6	37.0

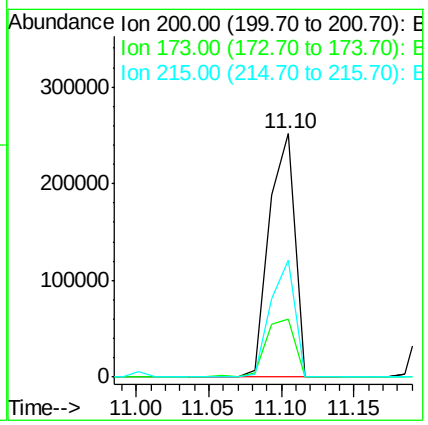


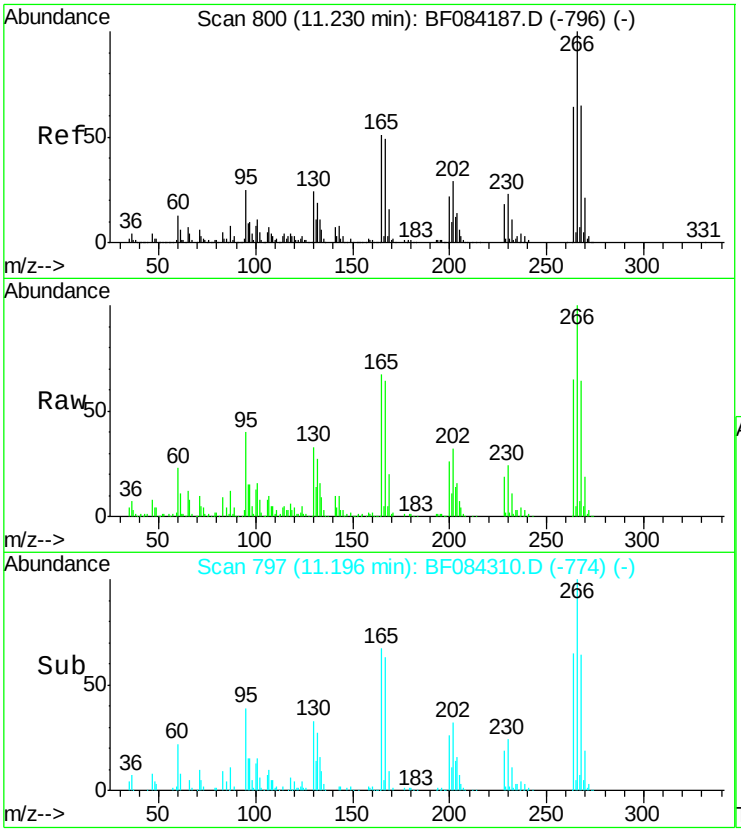


#68
Atrazine
Concen: 36.31 ng
RT: 11.10 min Scan# 789
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Tgt Ion:200 Resp: 308378

Ion	Ratio	Lower	Upper
200	100		
173	23.8	9.5	49.5
215	48.0	23.8	63.8



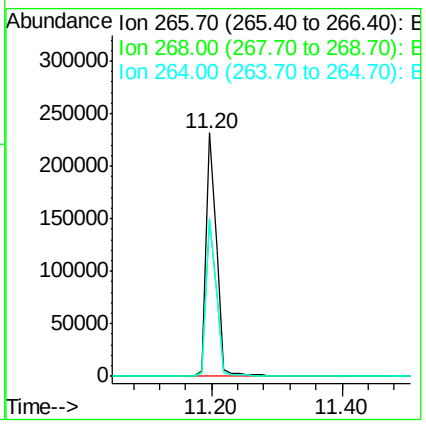


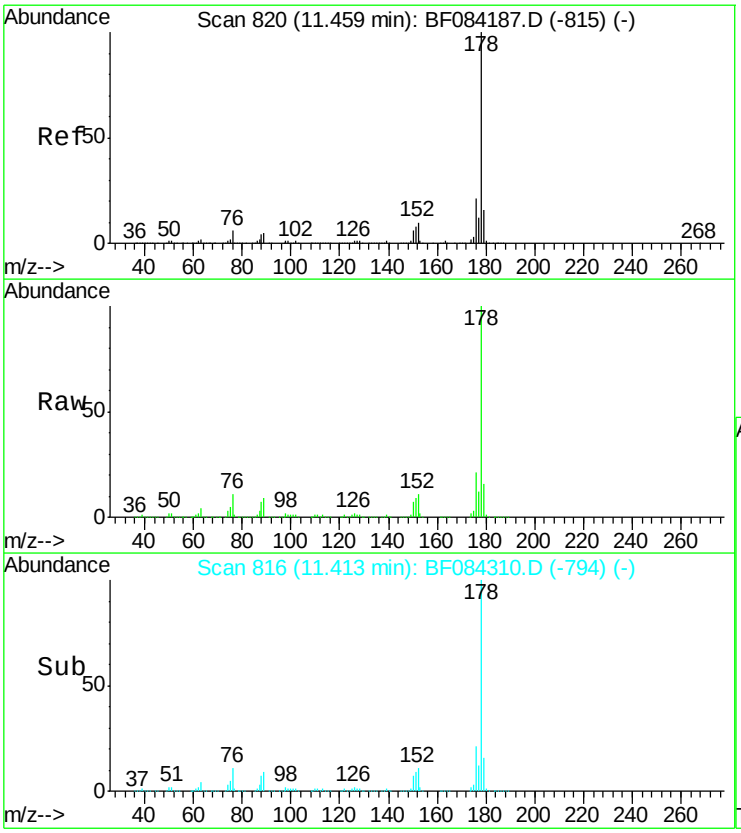
#69
Pentachlorophenol
Concen: 50.87 ng
RT: 11.20 min Scan# 797
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SW002MSD

Tgt Ion:266 Resp: 259393

Ion	Ratio	Lower	Upper
266	100		
268	64.4	52.4	78.6
264	64.8	50.2	75.2

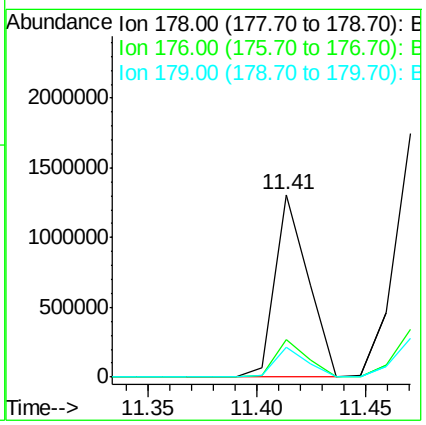


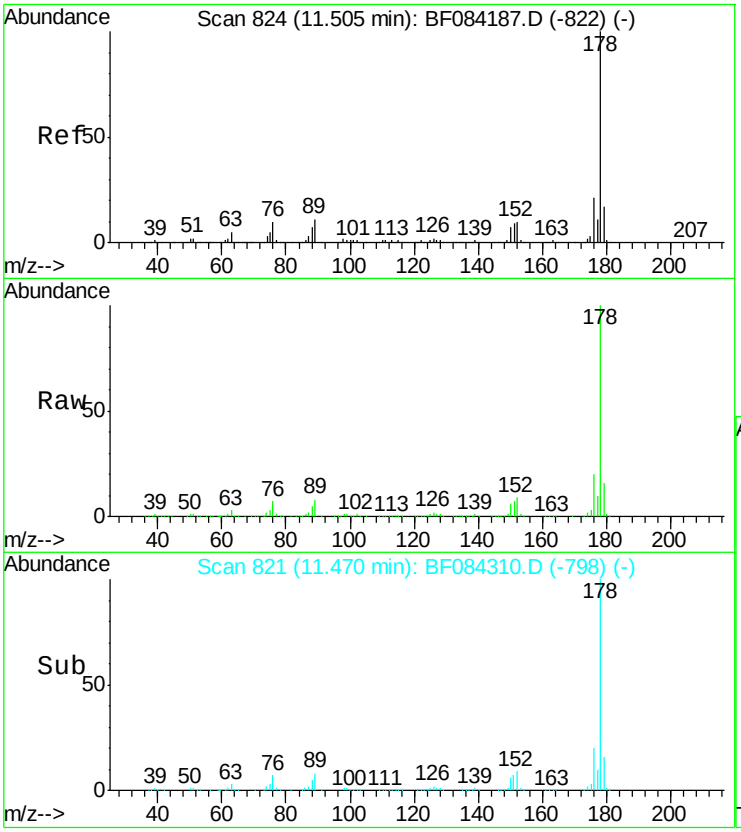


#70
Phenanthrene
Concen: 32.79 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.05 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Tgt Ion:178 Resp: 1392356

Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.3	22.9
179	16.4	12.0	18.0



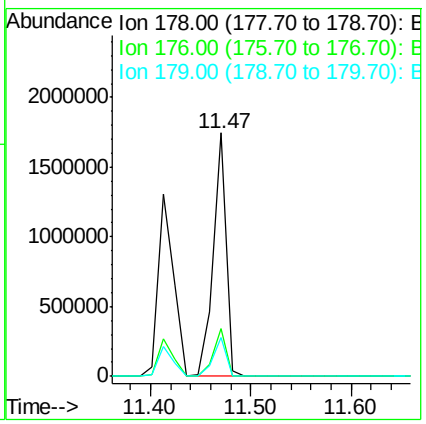


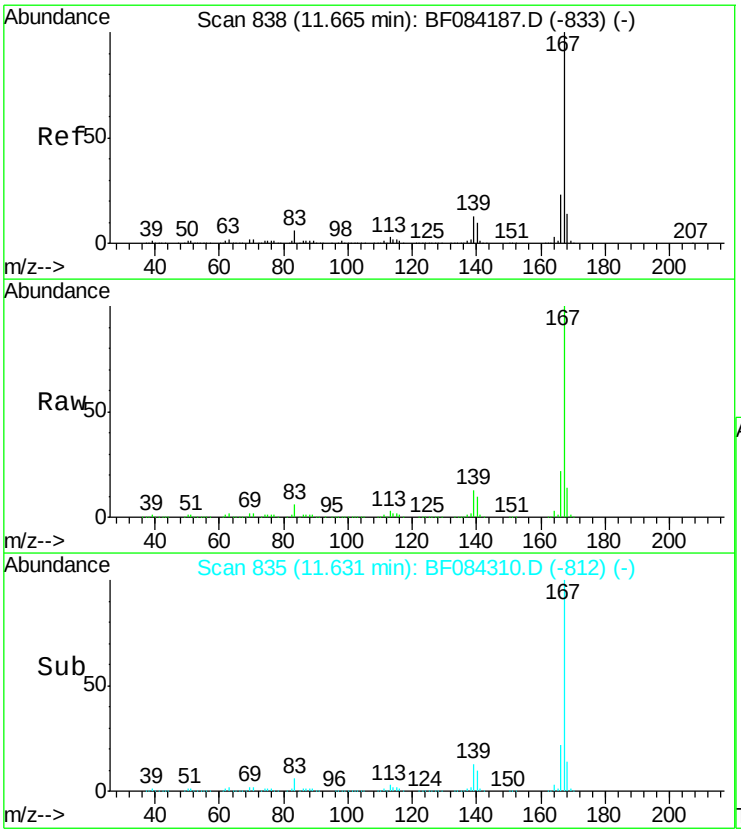
#71
Anthracene
Concen: 37.27 ng
RT: 11.47 min Scan# 821
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SW002MSD

Tgt Ion:178 Resp: 1551308

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.0
179	16.0	12.5	18.7

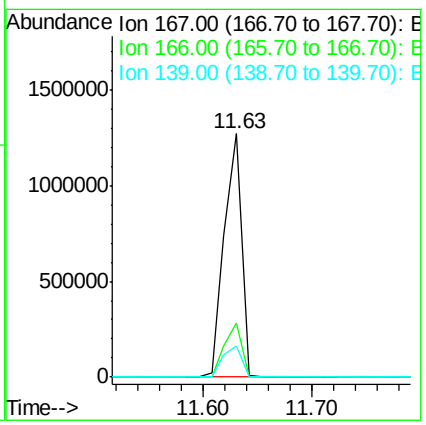


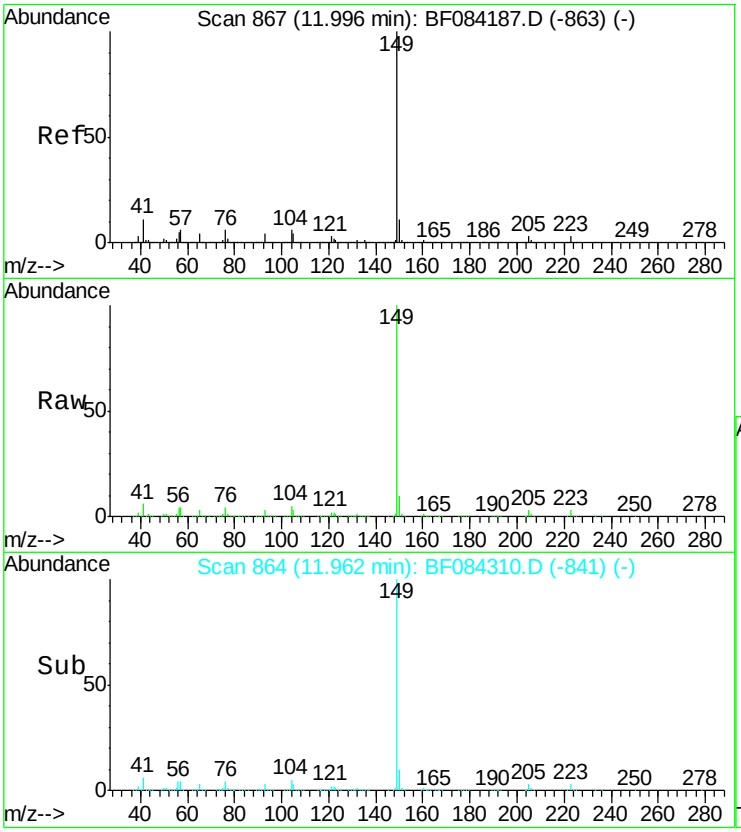


#72
Carbazole
Concen: 34.51 ng
RT: 11.63 min Scan# 835
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Tgt Ion:167 Resp: 1404260

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	12.8	11.8	17.8



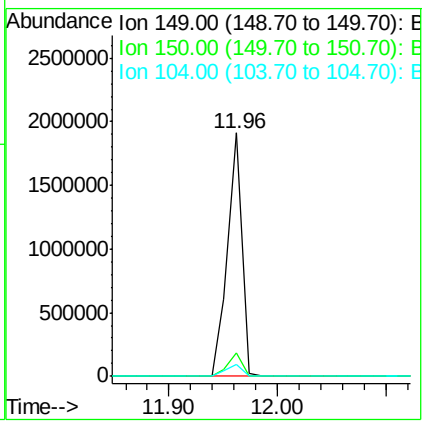


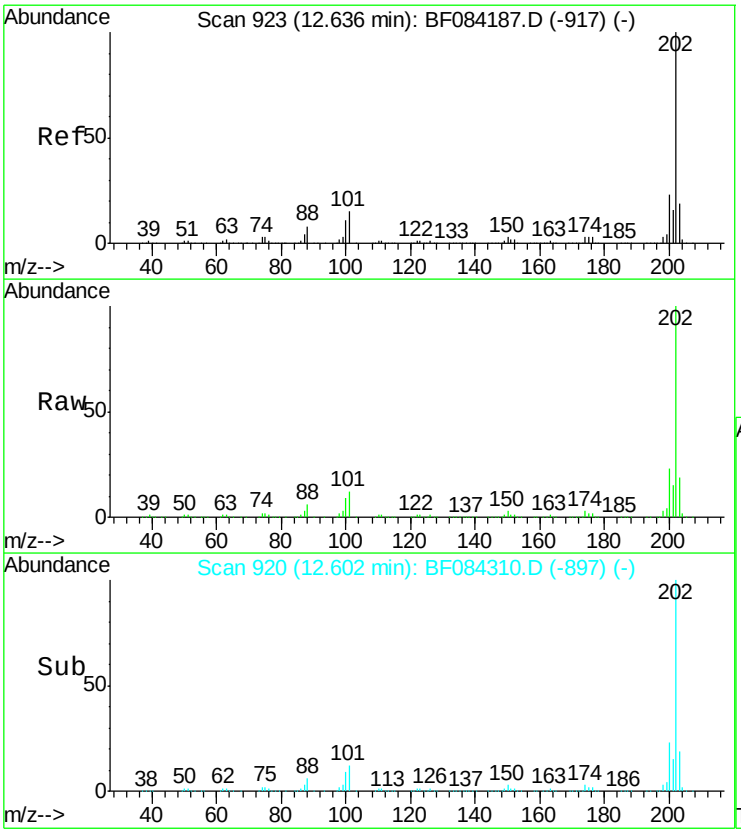
#73
Di-n-butylphthalate
Concen: 38.89 ng
RT: 11.96 min Scan# 864
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SW002MSD

Tgt Ion:149 Resp: 1743355

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.1	10.7
104	5.0	3.2	4.8#

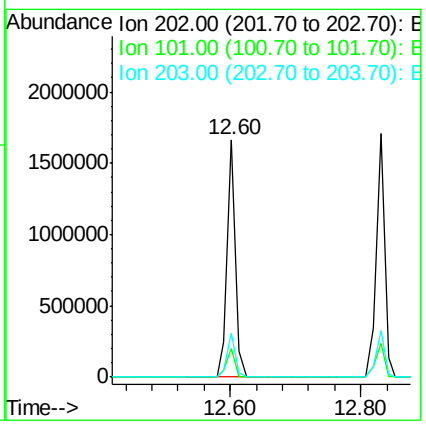


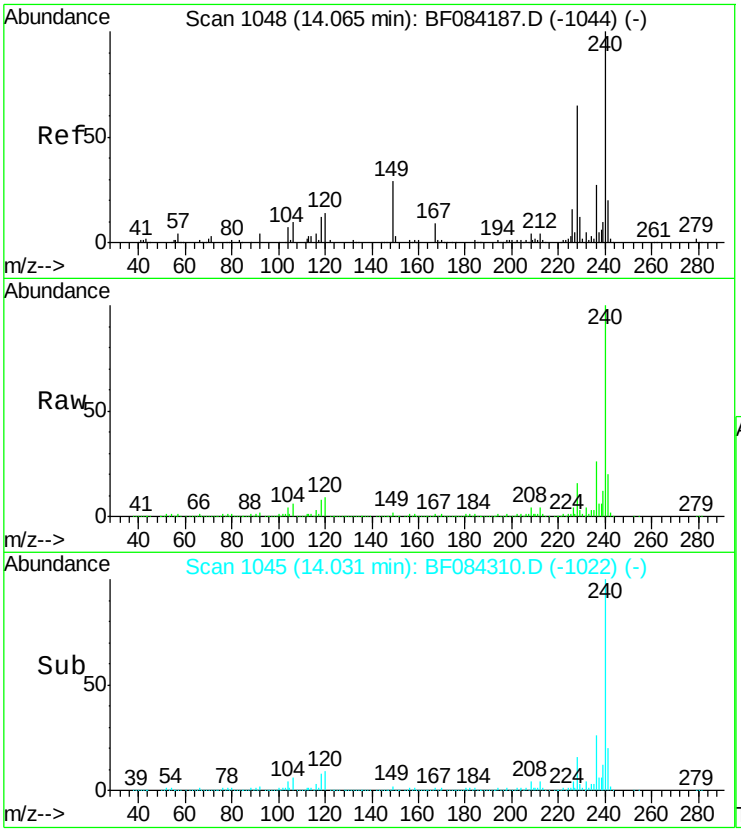


#74
Fluoranthene
Concen: 32.69 ng
RT: 12.60 min Scan# 920
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Tgt Ion:202 Resp: 1450132

Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	32.8
203	18.5	0.0	37.9



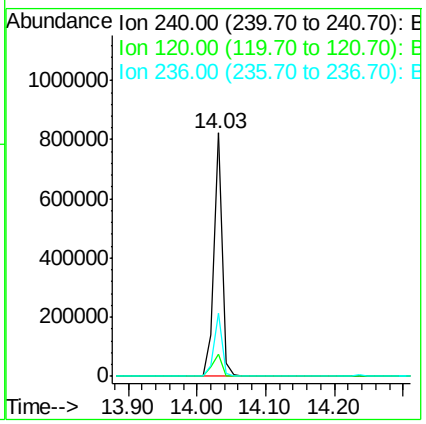


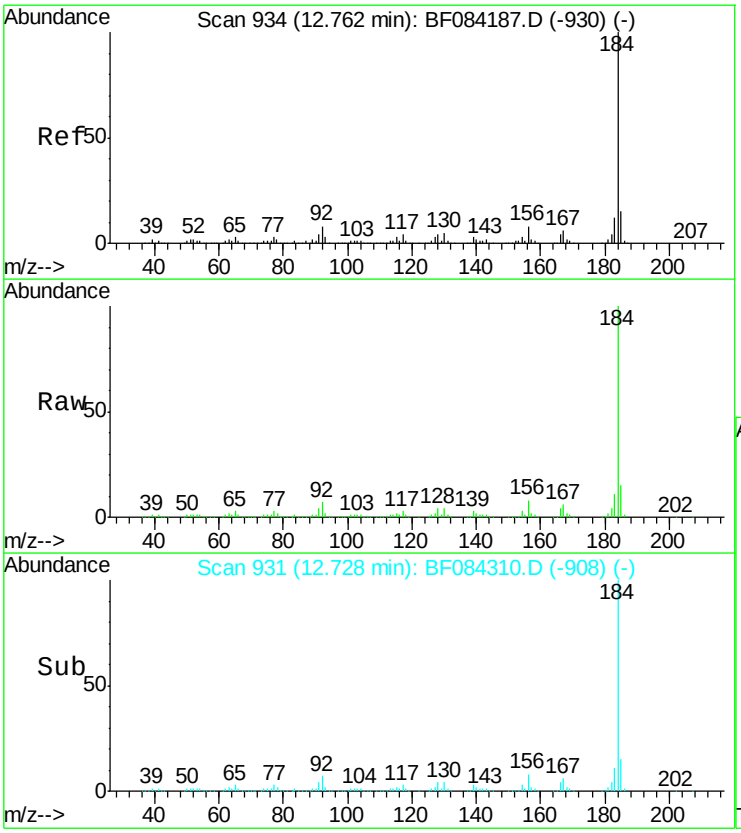
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.03 min Scan# 1045
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SW002MSD

Tgt Ion:240 Resp: 702116

Ion	Ratio	Lower	Upper
240	100		
120	9.1	9.5	14.3#
236	26.2	20.6	31.0

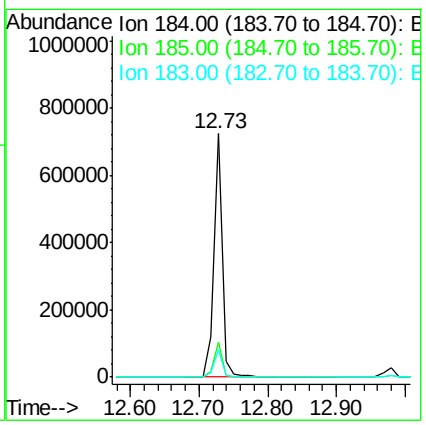


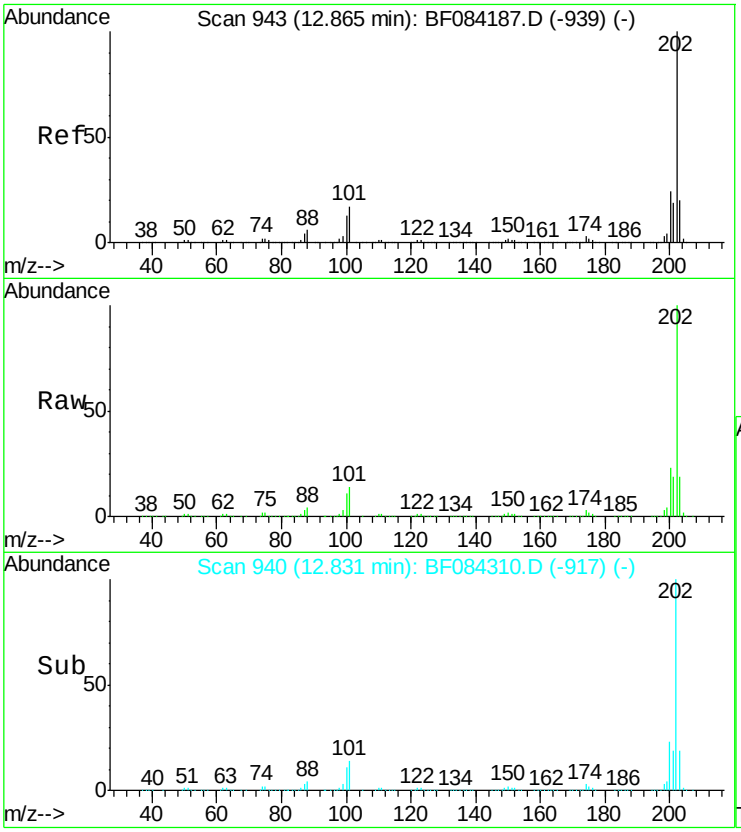


#76
Benzidine
Concen: 25.16 ng
RT: 12.73 min Scan# 931
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Tgt Ion:184 Resp: 633273

Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.2	18.2
183	11.0	9.8	14.8



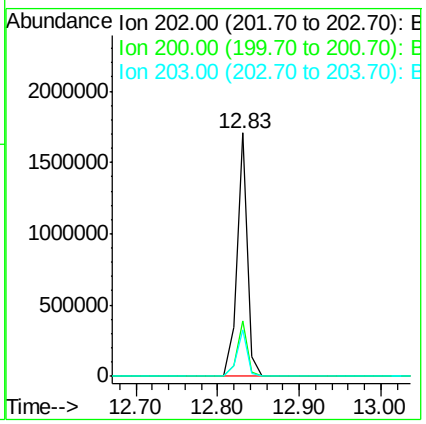


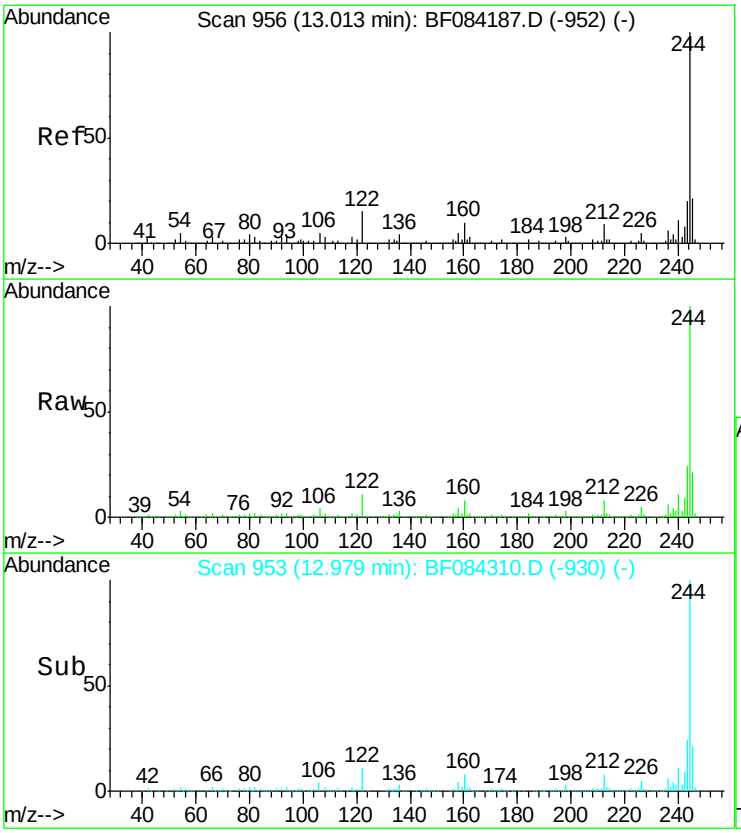
#77
Pyrene
Concen: 27.52 ng
RT: 12.83 min Scan# 940
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SW002MSD

Tgt Ion:202 Resp: 1516361

Ion	Ratio	Lower	Upper
202	100		
200	22.7	17.2	25.8
203	19.2	14.3	21.5

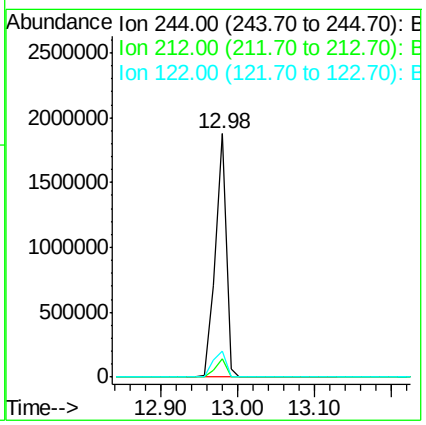


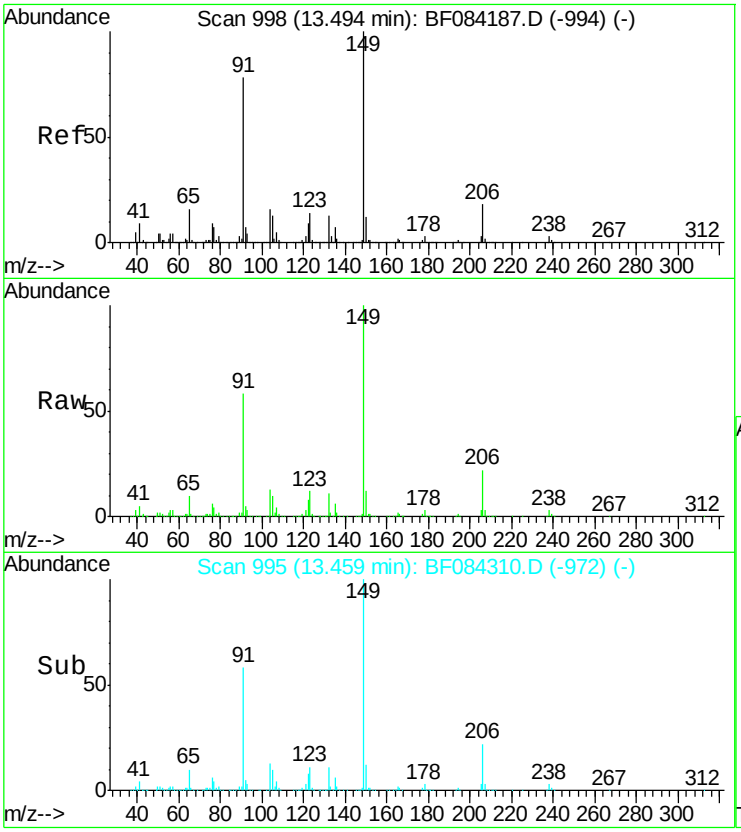


#78
Terphenyl-d14
Concen: 58.00 ng
RT: 12.98 min Scan# 953
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Tgt Ion:244 Resp: 1824307

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.7	8.5
122	10.9	7.4	11.0



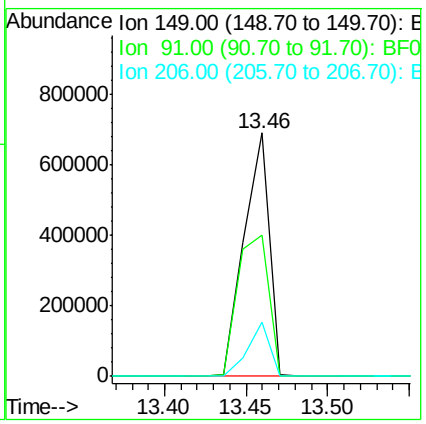


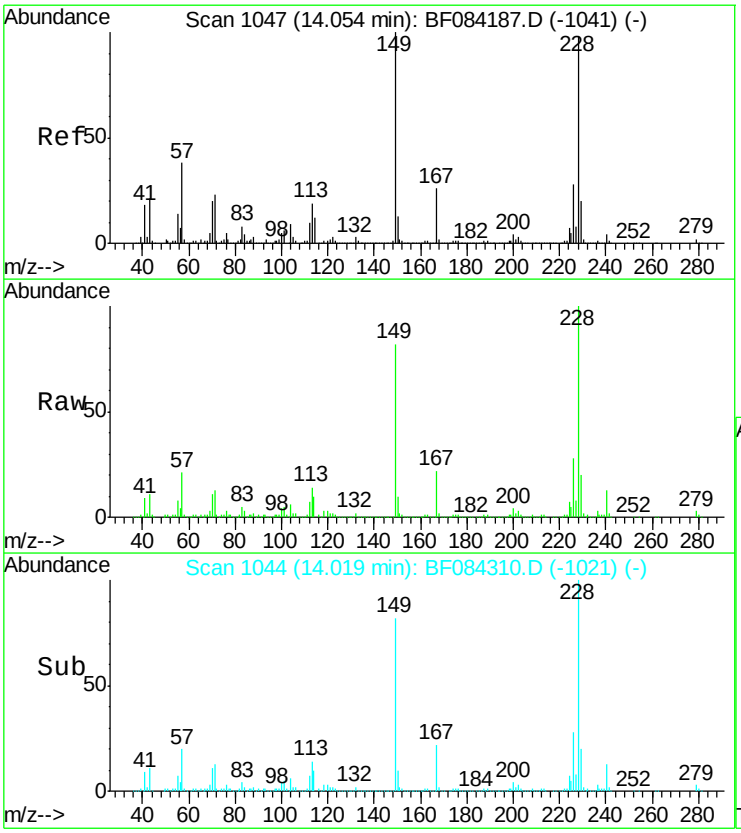
#79
Butylbenzylphthalate
Concen: 31.06 ng
RT: 13.46 min Scan# 995
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SW002MSD

Tgt Ion:149 Resp: 740659

Ion	Ratio	Lower	Upper
149	100		
91	58.2	57.6	86.4
206	22.3	13.2	19.8#

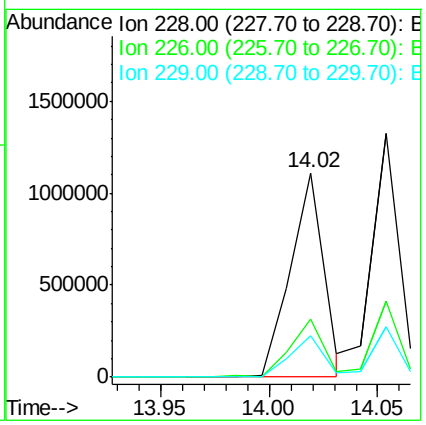


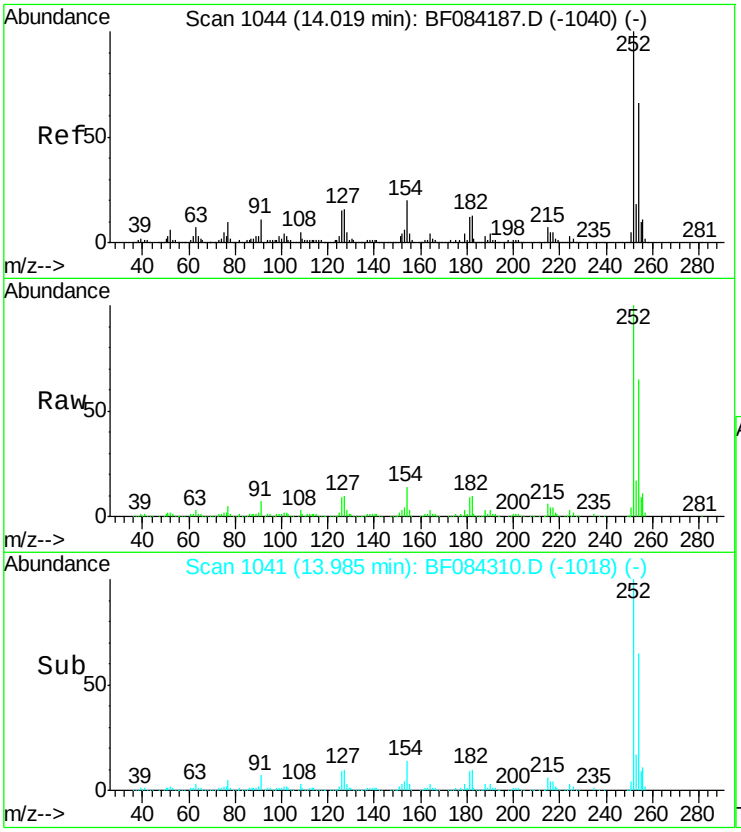


#80
Benzo(a)anthracene
Concen: 28.83 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Tgt Ion:228 Resp: 1188474

Ion	Ratio	Lower	Upper
228	100		
226	28.2	21.8	32.6
229	20.5	15.8	23.8



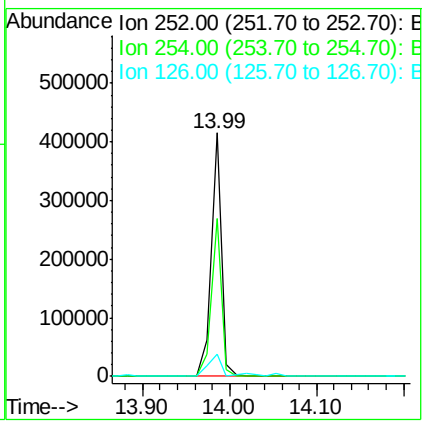


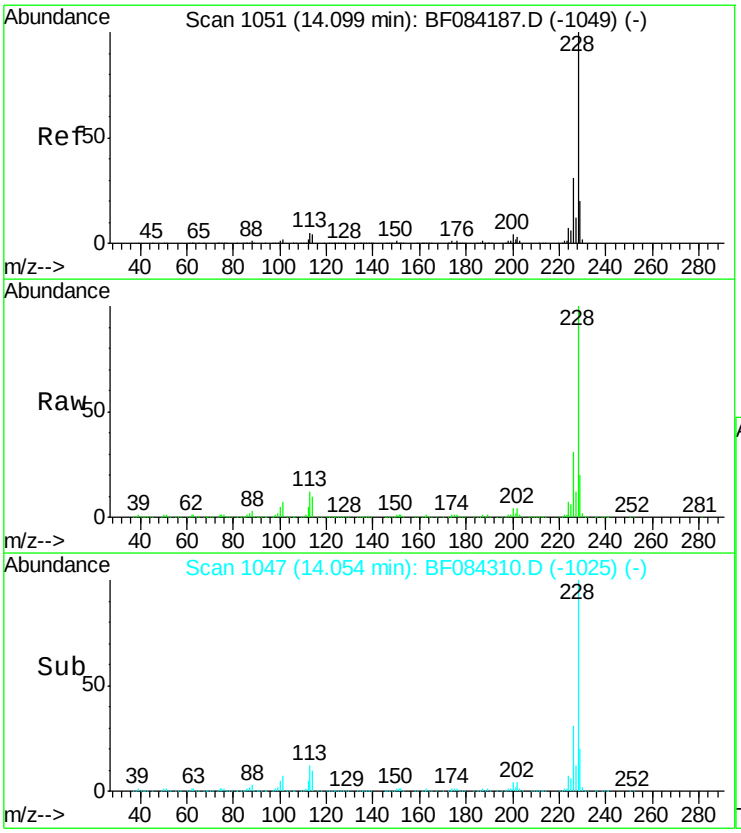
#81
3,3'-Dichlorobenzidine
Concen: 23.97 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SW002MSD

Tgt Ion:252 Resp: 344883

Ion	Ratio	Lower	Upper
252	100		
254	64.7	53.5	80.3
126	9.2	4.9	7.3#

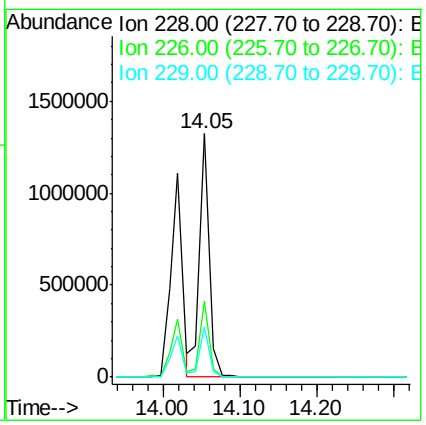


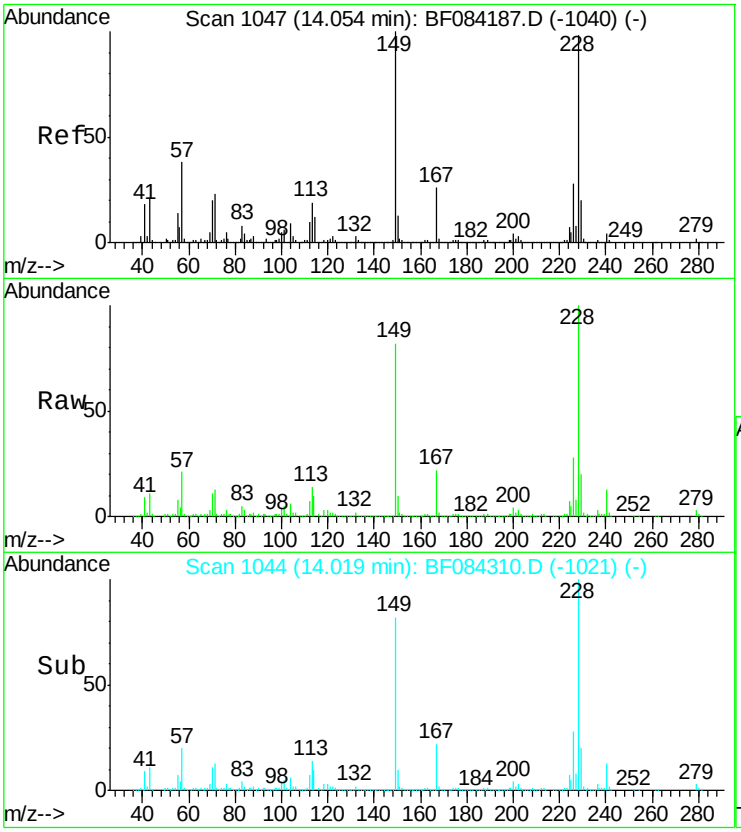


#82
Chrysene
Concen: 29.01 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.05 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Tgt Ion:228 Resp: 1149394

Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.3	36.5
229	20.5	16.1	24.1



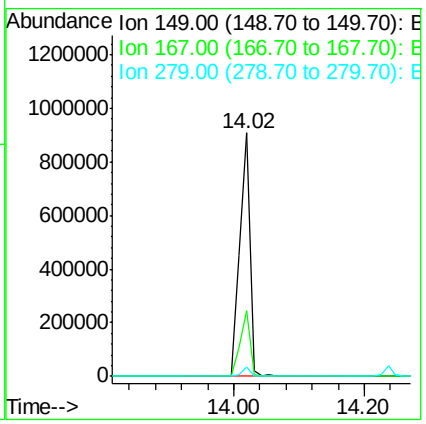


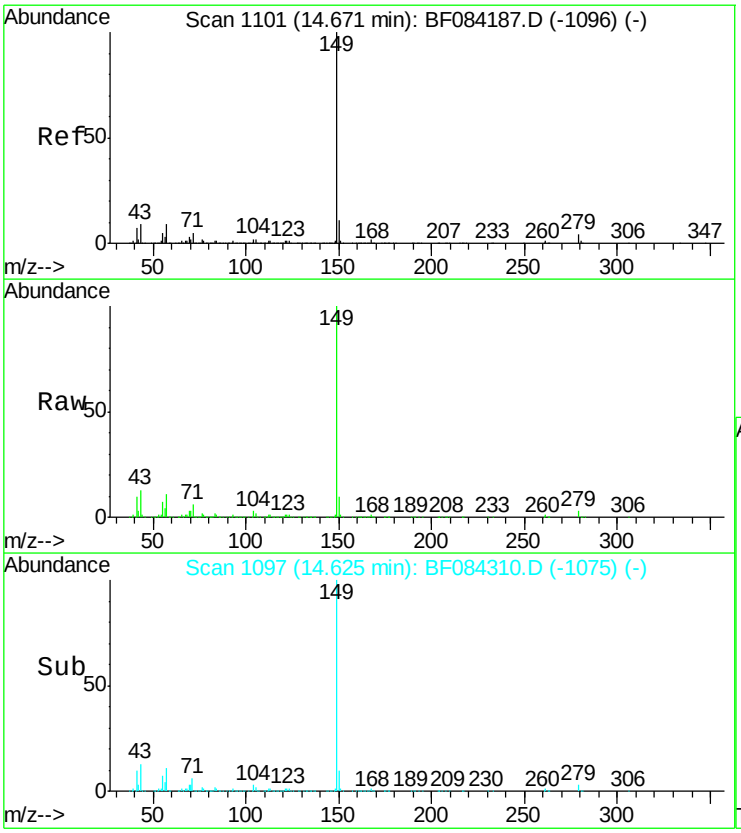
#83
Bis(2-ethylhexyl)phthalate
Concen: 31.76 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SW002MSD

Tgt Ion:149 Resp: 956524

Ion	Ratio	Lower	Upper
149	100		
167	26.8	19.7	29.5
279	3.9	1.8	2.6#

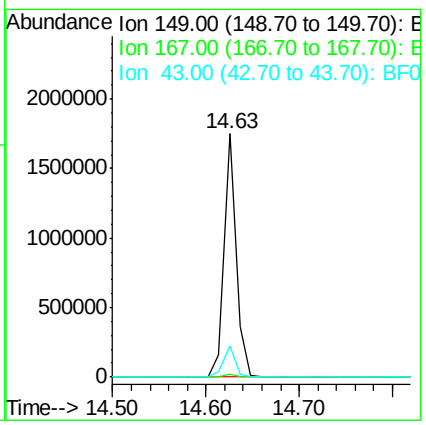


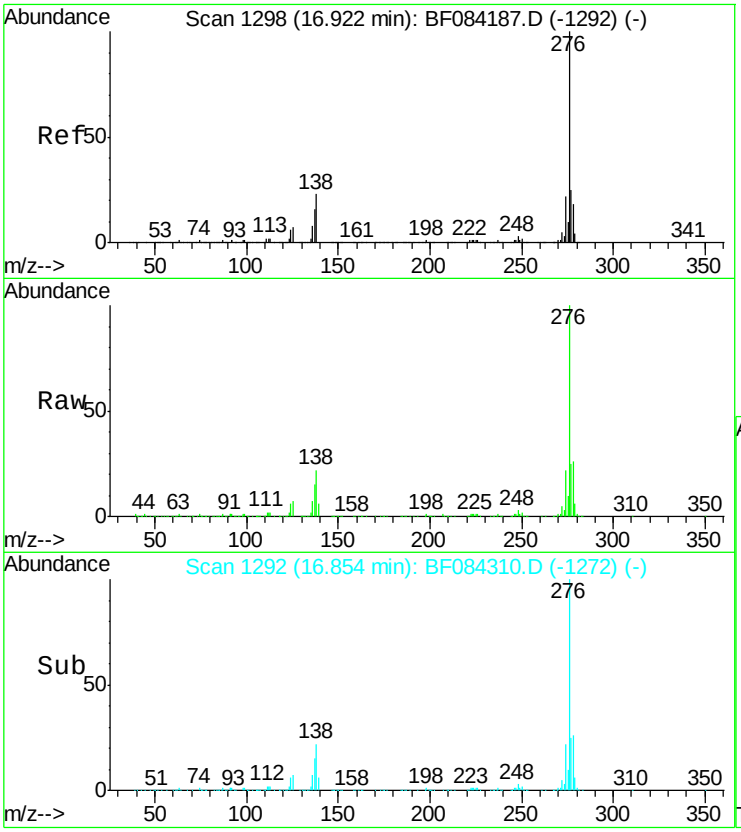


#84
Di-n-octyl phthalate
Concen: 30.97 ng
RT: 14.63 min Scan# 1097
Delta R.T. -0.05 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Tgt Ion:149 Resp: 1574773

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.4	5.6	8.4#



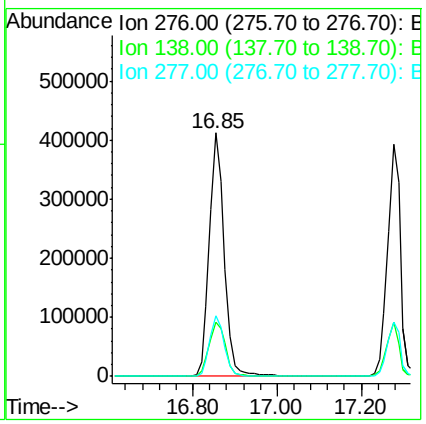


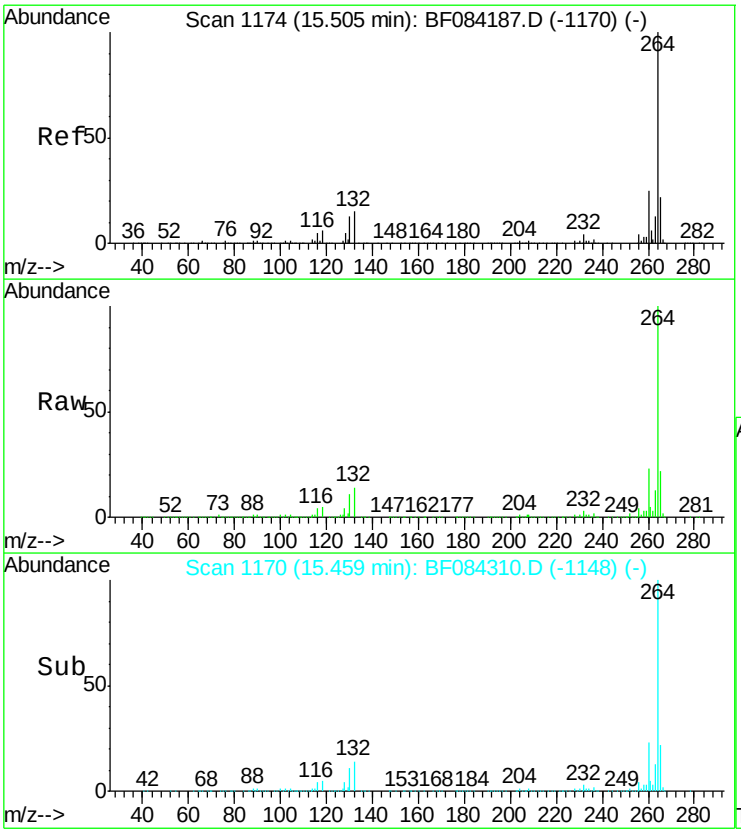
#85
Indeno(1,2,3-cd)pyrene
Concen: 32.45 ng
RT: 16.85 min Scan# 1292
Delta R.T. -0.07 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SW002MSD

Tgt Ion:276 Resp: 1019061

Ion	Ratio	Lower	Upper
276	100		
138	24.8	20.6	30.8
277	25.2	20.1	30.1

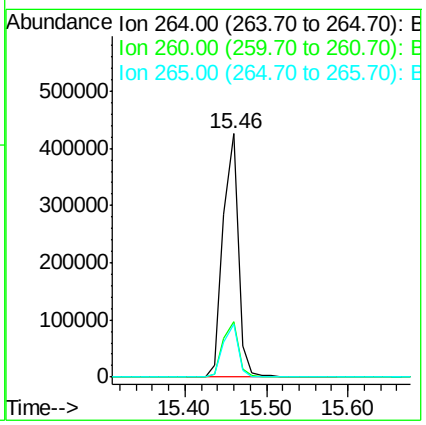


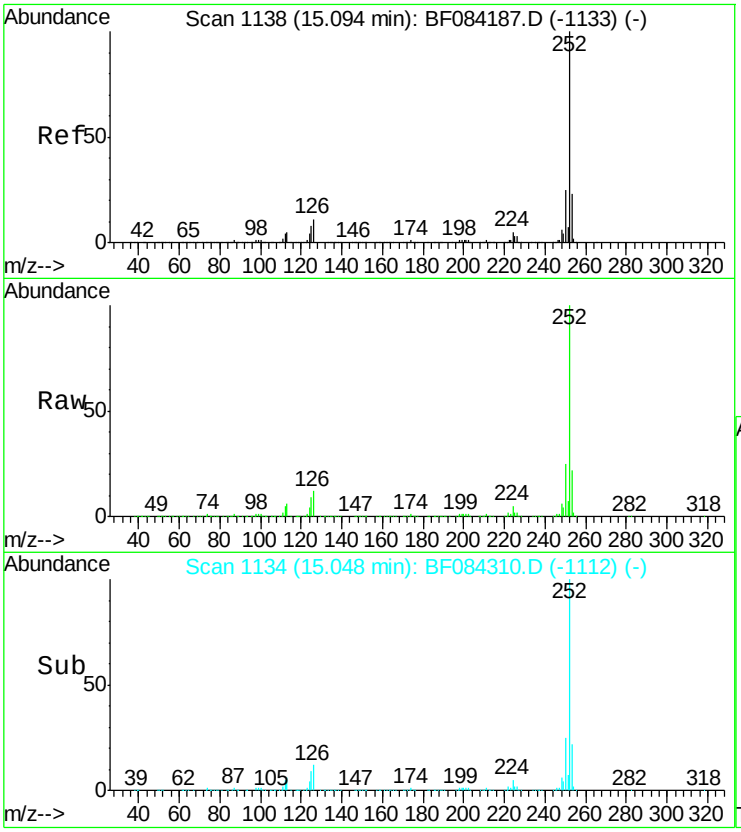


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.46 min Scan# 1170
Delta R.T. -0.05 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Tgt Ion:264 Resp: 555121

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.4	29.2
265	21.6	17.8	26.6



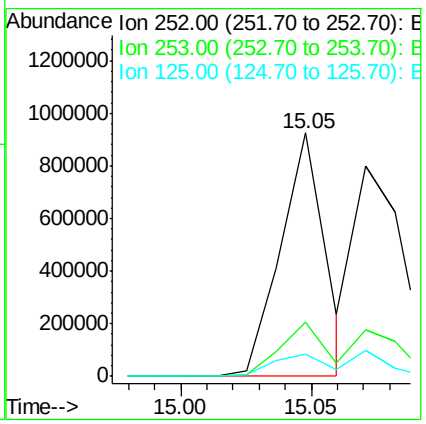


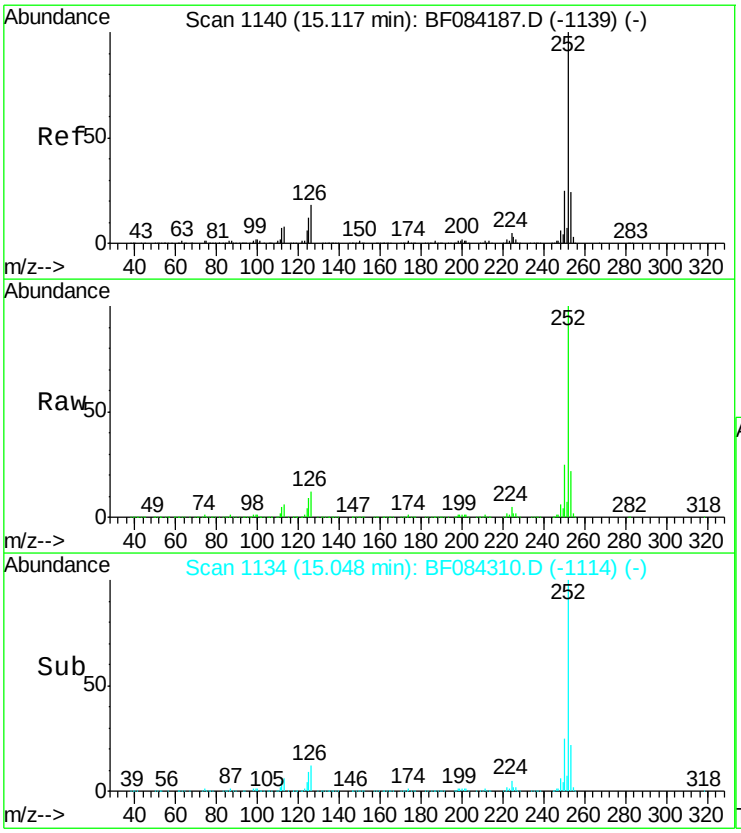
#87
Benzo(b)fluoranthene
Concen: 30.14 ng
RT: 15.05 min Scan# 1134
Delta R.T. -0.05 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SW002MSD

Tgt Ion:252 Resp: 1094504

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.3	25.9
125	9.2	6.5	9.7

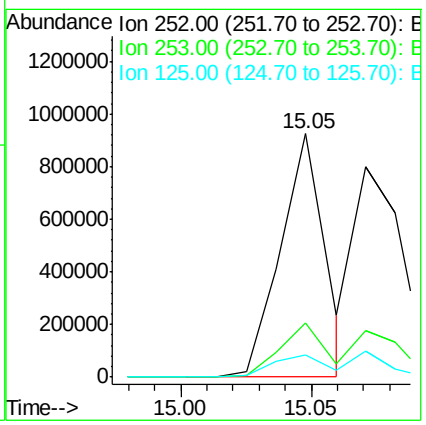


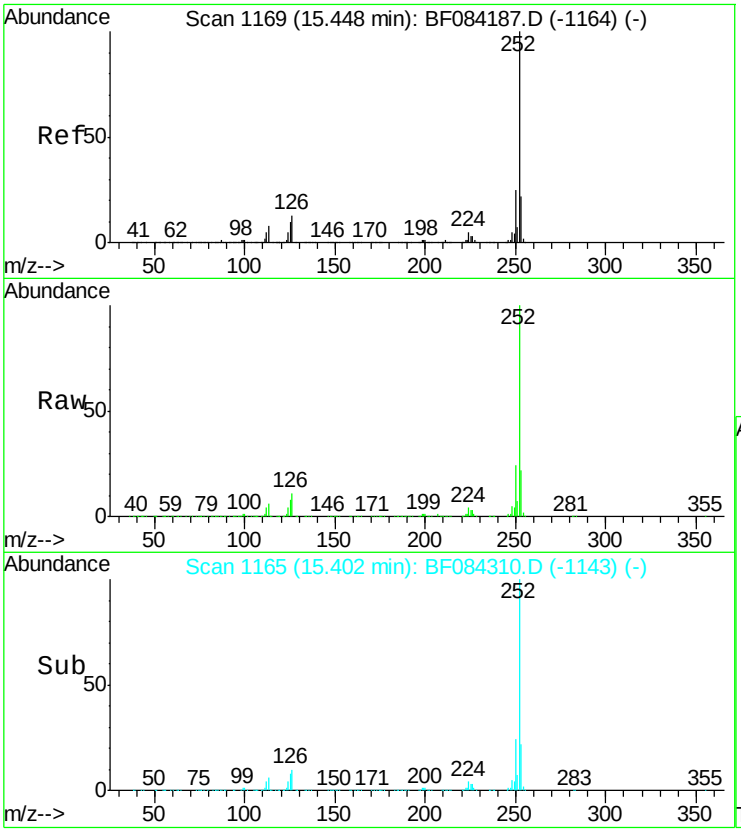


#88
Benzo(k)fluoranthene
Concen: 36.85 ng
RT: 15.05 min Scan# 1134
Delta R.T. -0.07 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Tgt Ion:252 Resp: 1094504

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	9.2	9.0	13.6



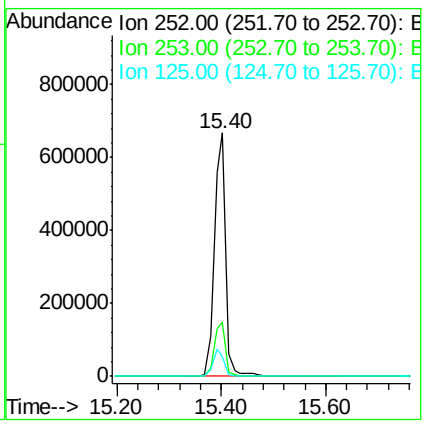


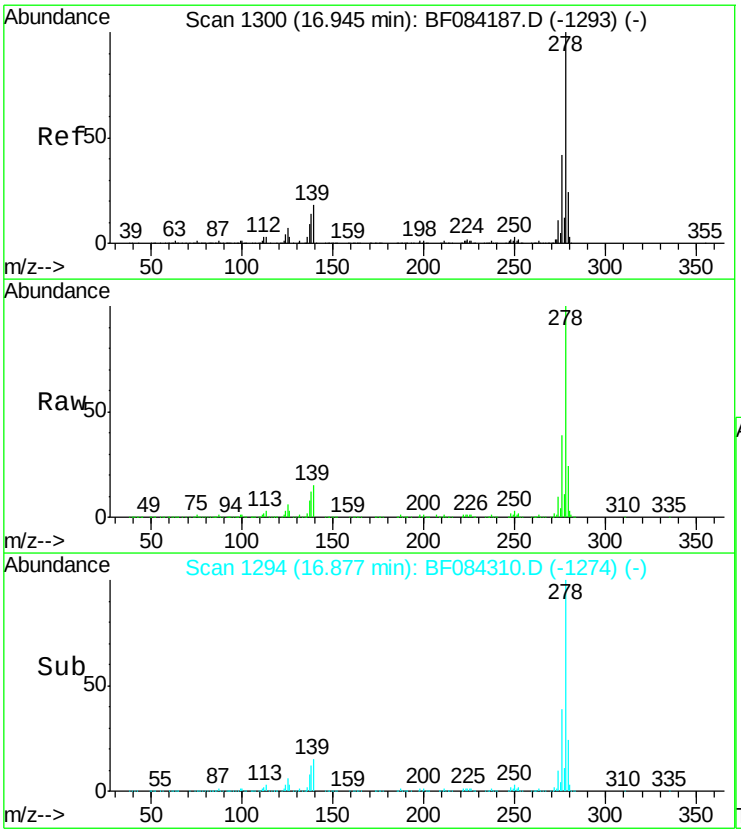
#89
Benzo(a)pyrene
Concen: 32.30 ng
RT: 15.40 min Scan# 1165
Delta R.T. -0.05 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SW002MSD

Tgt Ion:252 Resp: 994919

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	7.8	7.0	10.4

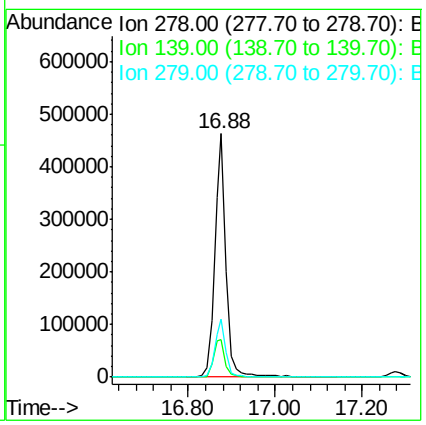


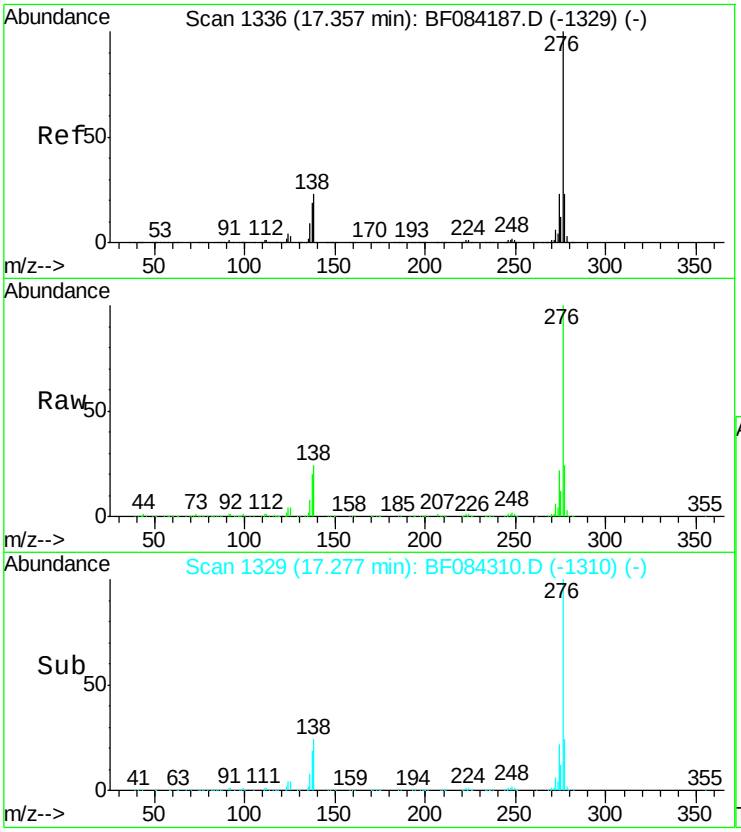


#90
Dibenzo(a,h)anthracene
Concen: 32.11 ng
RT: 16.88 min Scan# 1294
Delta R.T. -0.07 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Tgt Ion:278 Resp: 851024

Ion	Ratio	Lower	Upper
278	100		
139	15.3	15.0	22.4
279	24.0	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 30.91 ng
RT: 17.28 min Scan# 1329
Delta R.T. -0.08 min
Lab File: BF084310.D
Acq: 7 Jan 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SW002MSD

Tgt Ion:276 Resp: 848427

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.8	28.2
138	23.6	17.8	26.6