Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
Data File : BF086165.D
Acq On : 8 Apr 2016 13:46
Operator : UM/SJ
Sample : PB89567BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB89567BSD

Quant Time: Apr 08 23:15:10 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 01 23:17:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	111637	20.00	ng		-0.05
21) Naphthalene-d8	8.02	136	452398	20.00	ng		-0.05
38) Acenaphthene-d10	9.77	164	217893	20.00	ng		-0.05
63) Phenanthrene-d10	11.25	188	388275	20.00	ng		-0.05
75) Chrysene-d12	13.88	240	294898	20.00	ng		-0.05
86) Perylene-d12	15.28	264	239135	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	734194	112.41	ng		-0.03
7) Phenol-d6	6.38	99	975065	117.54	ng		-0.03
23) Nitrobenzene-d5	7.30	82	579925	75.60	ng		-0.05
41) 2,4,6-Tribromophenol	10.56	330	230366	112.64	ng		-0.05
44) 2-Fluorobiphenyl	9.09	172	1096650	83.68	ng		-0.05
78) Terphenyl-d14	12.83	244	962542	76.73	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	2.33	88	100743	32.54	ng		98
3) Pyridine	3.01	79	268764	38.77	ng		100
4) n-Nitrosodimethylamine	2.97	42	117855	38.66	ng		95
6) Aniline	6.40	93	181243	16.65	ng	#	1
8) 2-Chlorophenol	6.51	128	288678	37.06	ng		87
9) Benzaldehyde	6.28	77	96045	21.52	ng		93
10) Phenol	6.40	94	389531	41.16	ng		95
11) bis(2-Chloroethyl)ether	6.46	93	266035	35.50	ng		92
12) 1,3-Dichlorobenzene	6.67	146	299607	36.29	ng		99
13) 1,4-Dichlorobenzene	6.74	146	303818	35.72	ng		99
14) 1,2-Dichlorobenzene	6.90	146	290925	37.16	ng		99
15) Benzyl Alcohol	6.89	79	228938	42.66	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.01	45	321096	35.08	ng		77
17) 2-Methylphenol	7.00	107	244610	39.83	ng		95
18) Hexachloroethane	7.23	117	114793	36.70	ng	#	82
19) n-Nitroso-di-n-propylamine	7.15	70	197348	38.38	ng		95
20) 3+4-Methylphenols	7.16	107	320398	42.90	ng	#	61
22) Acetophenone	7.15	105	409893	38.54	ng	#	90
24) Nitrobenzene	7.32	77	317612	37.84	ng	#	86
25) Isophorone	7.56	82	580622	38.34	ng		96
26) 2-Nitrophenol	7.64	139	156829	39.06	ng		91
27) 2,4-Dimethylphenol	7.69	122	289357	40.12	ng		94
28) bis(2-Chloroethoxy)methane	7.77	93	341055	38.38	ng		98
29) 2,4-Dichlorophenol	7.88	162	244141	40.04	ng		99
30) 1,2,4-Trichlorobenzene	7.96	180	257468	37.62	ng		95
31) Naphthalene	8.03	128	834893	36.69	ng		99
32) Benzoic acid	7.82	122	137120	25.92	ng		99
33) 4-Chloroaniline	8.10	127	94090	10.24	ng		98
34) Hexachlorobutadiene	8.16	225	132485	36.01	ng		99
35) Caprolactam	8.46	113	53561	27.69	ng		94
36) 4-Chloro-3-methylphenol	8.59	107	262890	38.36	ng		96
37) 2-Methylnaphthalene	8.73	142	573602	38.59	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	241567	36.89	ng		100
40) Hexachlorocyclopentadiene	8.88	237	139791	64.31	ng		100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
Data File : BF086165.D
Acq On : 8 Apr 2016 13:46
Operator : UM/SJ
Sample : PB89567BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB89567BSD

Quant Time: Apr 08 23:15:10 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 01 23:17:06 2016
Response via : Initial Calibration

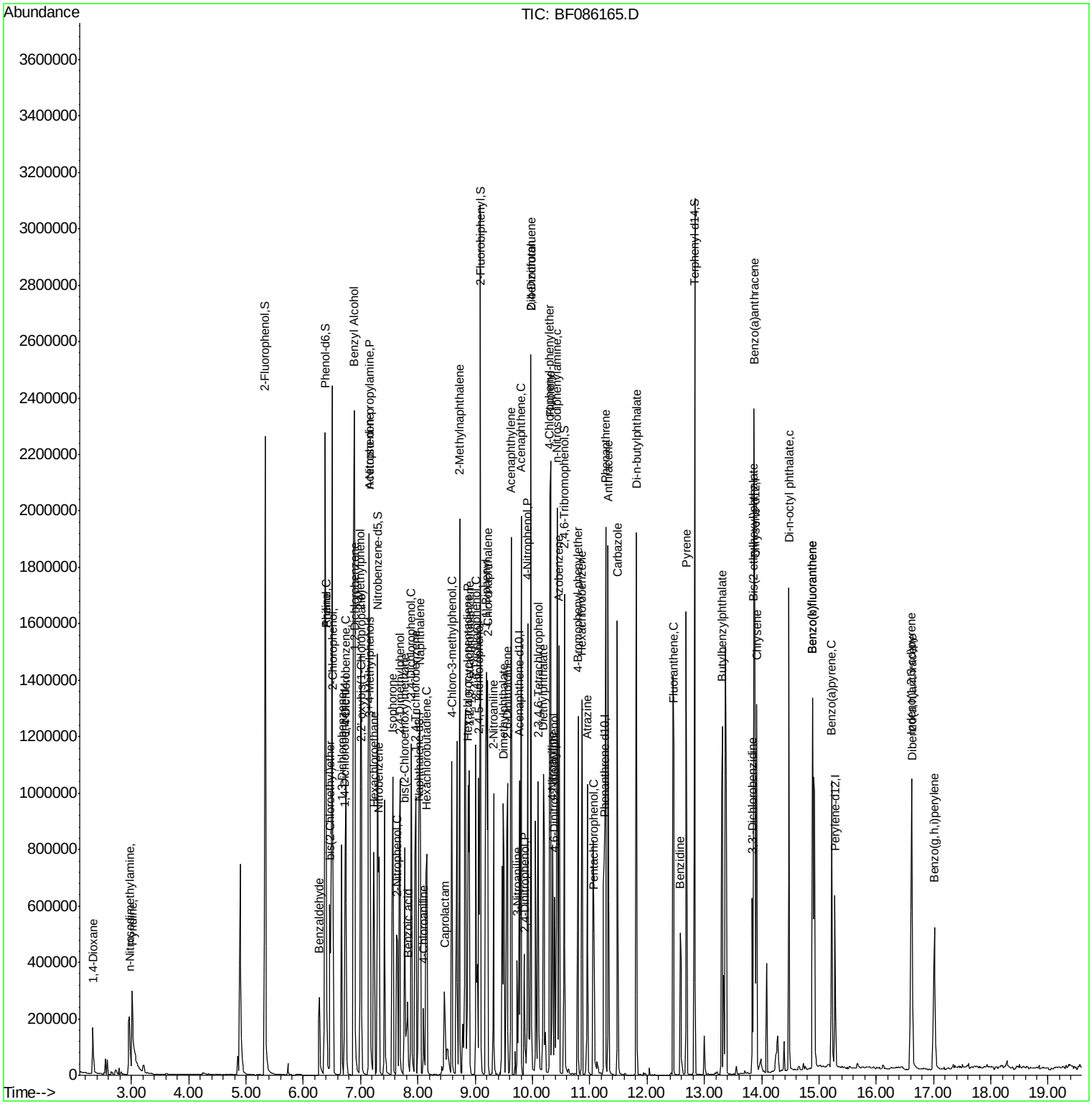
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	156869	37.30	ng		100
43) 2,4,5-Trichlorophenol	9.06	196	166589	39.02	ng	#	87
45) 1,1'-Biphenyl	9.20	154	675582	35.96	ng		93
46) 2-Chloronaphthalene	9.22	162	518432	38.07	ng		97
47) 2-Nitroaniline	9.32	65	161392	40.50	ng		100
48) Acenaphthylene	9.63	152	843166	38.65	ng		99
49) Dimethylphthalate	9.49	163	604445	37.43	ng		99
50) 2,6-Dinitrotoluene	9.56	165	120577	35.29	ng		96
51) Acenaphthene	9.80	154	494283	38.10	ng		99
52) 3-Nitroaniline	9.73	138	69187	16.80	ng		97
53) 2,4-Dinitrophenol	9.86	184	107356	54.96	ng	#	68
54) Dibenzofuran	9.97	168	684053	39.92	ng		100
55) 4-Nitrophenol	9.92	139	148529	61.18	ng		90
56) 2,4-Dinitrotoluene	9.97	165	157644	36.51	ng	#	52
57) Fluorene	10.32	166	574716	39.26	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.10	232	131412	41.34	ng		95
59) Diethylphthalate	10.19	149	579898	35.58	ng		96
60) 4-Chlorophenyl-phenylether	10.30	204	246642	36.17	ng		99
61) 4-Nitroaniline	10.35	138	140200	34.57	ng		92
62) Azobenzene	10.46	77	642047	41.12	ng		98
64) 4,6-Dinitro-2-methylphenol	10.38	198	81789	34.76	ng		83
65) n-Nitrosodiphenylamine	10.43	169	497050	40.93	ng		99
66) 4-Bromophenyl-phenylether	10.80	248	164730	41.56	ng		97
67) Hexachlorobenzene	10.86	284	168481	41.10	ng	#	92
68) Atrazine	10.96	200	152285	38.81	ng		96
69) Pentachlorophenol	11.07	266	123488	64.28	ng		99
70) Phenanthrene	11.28	178	850855	40.17	ng		99
71) Anthracene	11.32	178	778921	35.10	ng		99
72) Carbazole	11.48	167	692400	36.30	ng		99
73) Di-n-butylphthalate	11.81	149	926195	39.19	ng		100
74) Fluoranthene	12.46	202	811987	36.86	ng		88
76) Benzidine	12.58	184	283350	27.23	ng		98
77) Pyrene	12.68	202	786820	37.86	ng		99
79) Butylbenzylphthalate	13.31	149	409699	43.78	ng		98
80) Benzo(a)anthracene	13.87	228	659760	37.95	ng		100
81) 3,3'-Dichlorobenzidine	13.84	252	114940	9.05	ng		99
82) Chrysene	13.92	228	652809	38.99	ng		99
83) Bis(2-ethylhexyl)phthalate	13.86	149	504285	40.61	ng		99
84) Di-n-octyl phthalate	14.48	149	906110	45.69	ng		99
85) Indeno(1,2,3-cd)pyrene	16.61	276	487007	35.85	ng		99
87) Benzo(b)fluoranthene	14.89	252	1148306	76.33	ng		99
88) Benzo(k)fluoranthene	14.89	252	1148836	86.24	ng	#	97
89) Benzo(a)pyrene	15.22	252	529020	39.69	ng	#	97
90) Dibenzo(a,h)anthracene	16.63	278	414399	38.64	ng		97
91) Benzo(g,h,i)perylene	17.01	276	402092	38.75	ng		98

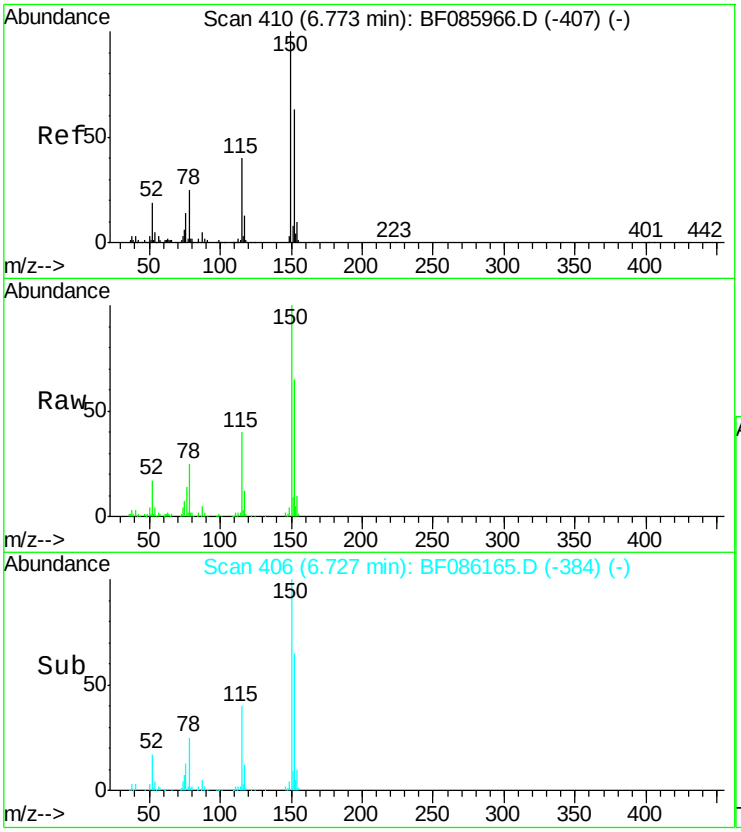
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
Data File : BF086165.D
Acq On : 8 Apr 2016 13:46
Operator : UM/SJ
Sample : PB89567BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB89567BSD

Quant Time: Apr 08 23:15:10 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 01 23:17:06 2016
Response via : Initial Calibration



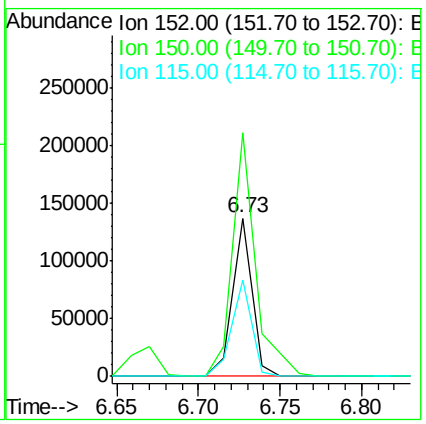


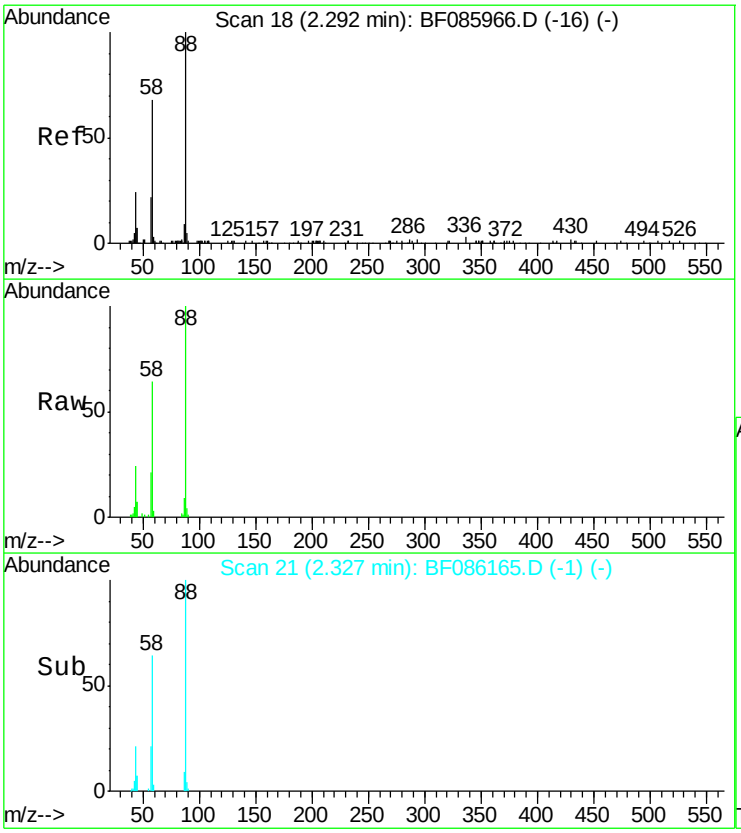
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.73 min Scan# 406
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :
PB89567BSD

Tgt Ion:152 Resp: 111637

Ion	Ratio	Lower	Upper
152	100		
150	153.7	124.2	186.2
115	61.1	47.0	70.6

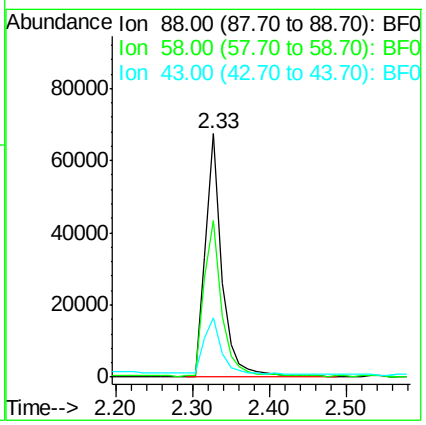


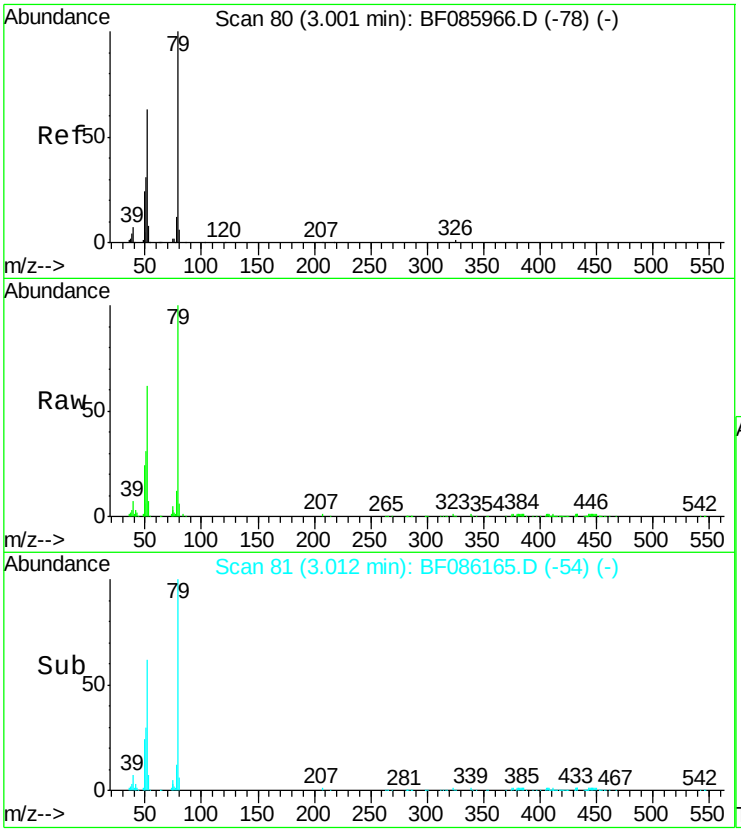


#2
1,4-Dioxane
Concen: 32.54 ng
RT: 2.33 min Scan# 21
Delta R.T. 0.03 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Tgt Ion: 88 Resp: 100743

Ion	Ratio	Lower	Upper
88	100		
58	70.0	54.2	81.2
43	24.1	19.3	28.9



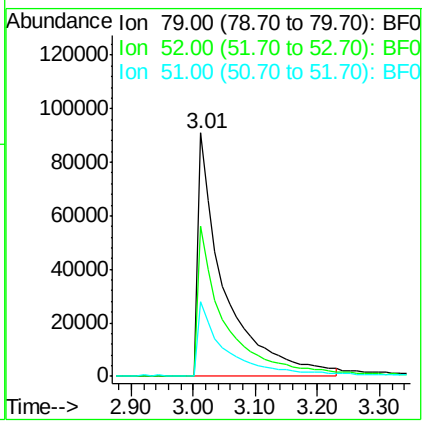


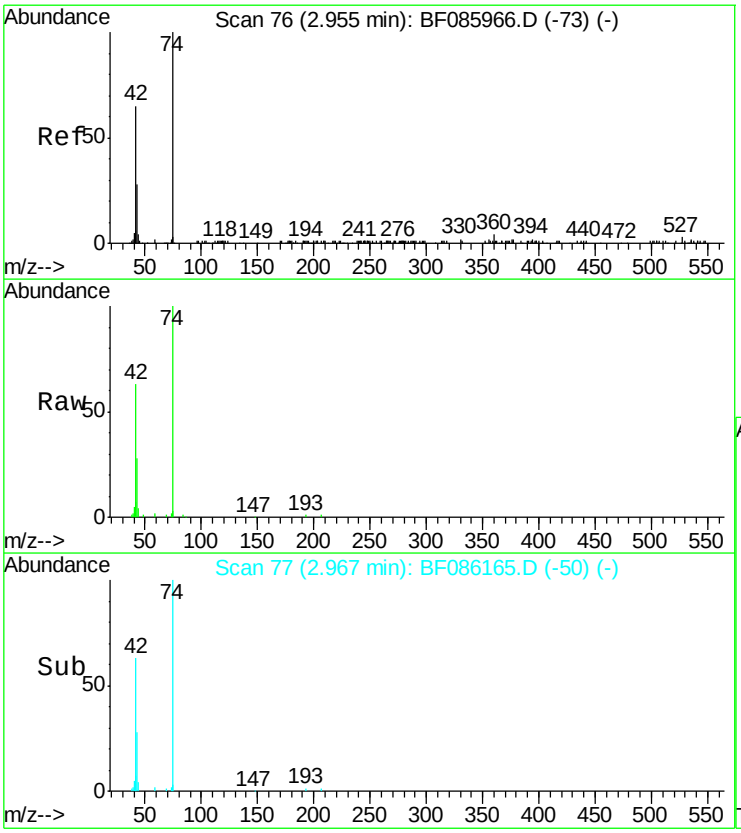
#3
Pyridine
Concen: 38.77 ng
RT: 3.01 min Scan# 81
Delta R.T. 0.01 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :
PB89567BSD

Tgt Ion: 79 Resp: 268764

Ion	Ratio	Lower	Upper
79	100		
52	61.7	49.8	74.6
51	30.8	24.7	37.1

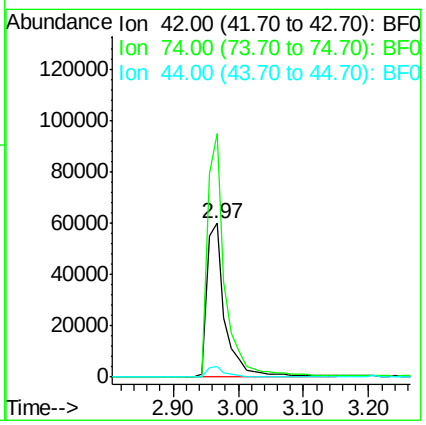


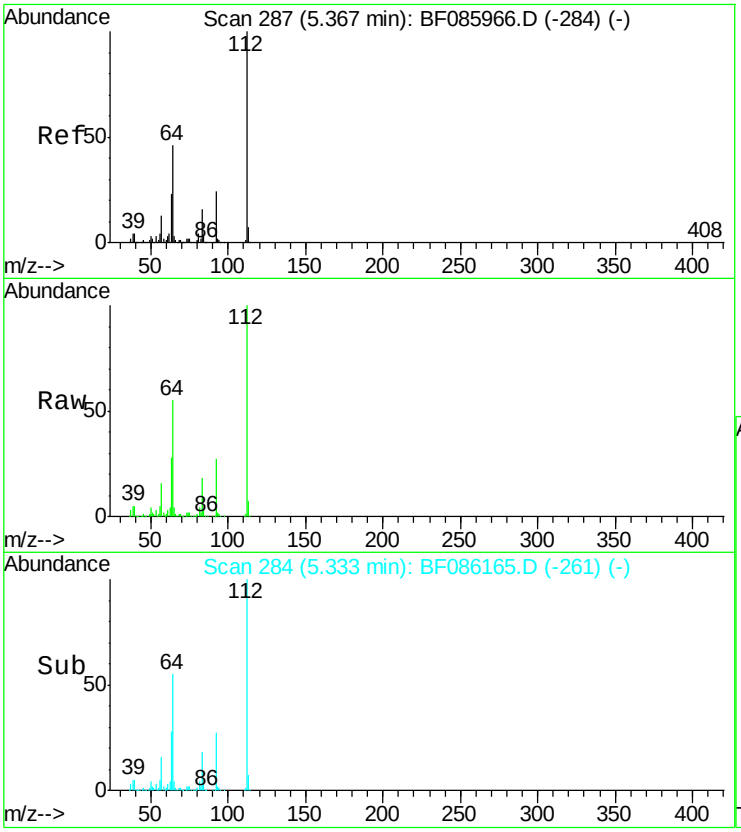


#4
n-Nitrosodimethylamine
Concen: 38.66 ng
RT: 2.97 min Scan# 77
Delta R.T. 0.01 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Tgt Ion: 42 Resp: 117855

Ion	Ratio	Lower	Upper
42	100		
74	158.7	121.4	182.2
44	7.1	5.6	8.4



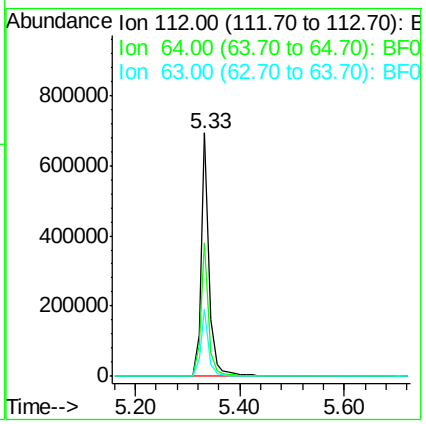


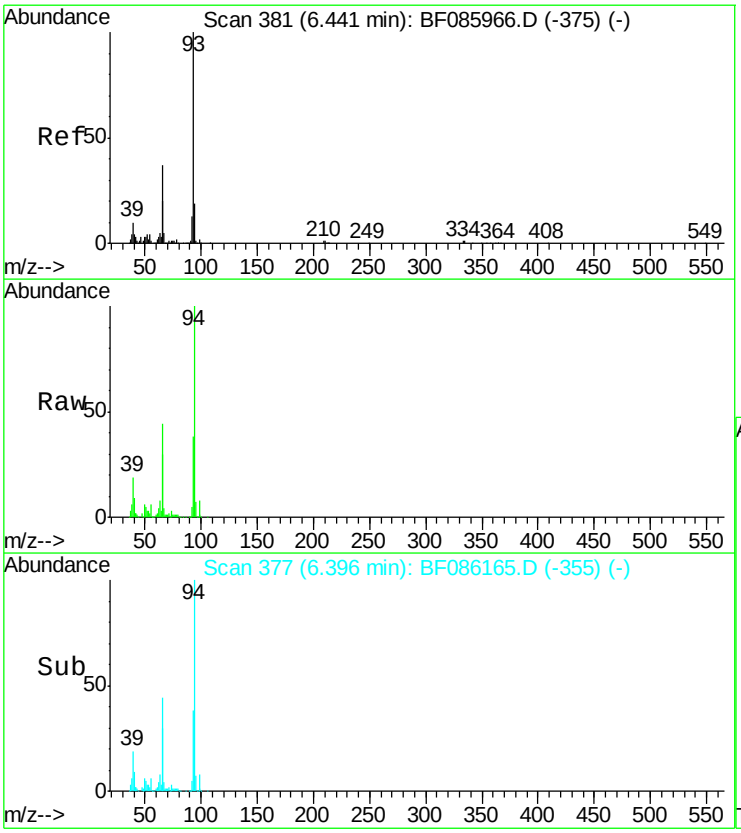
#5
2-Fluorophenol
Concen: 112.41 ng
RT: 5.33 min Scan# 284
Delta R.T. -0.03 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :
PB89567BSD

Tgt Ion:112 Resp: 734194

Ion	Ratio	Lower	Upper
112	100		
64	54.6	39.9	59.9
63	27.5	20.2	30.2

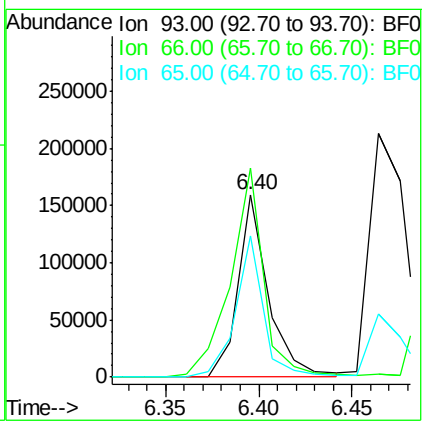


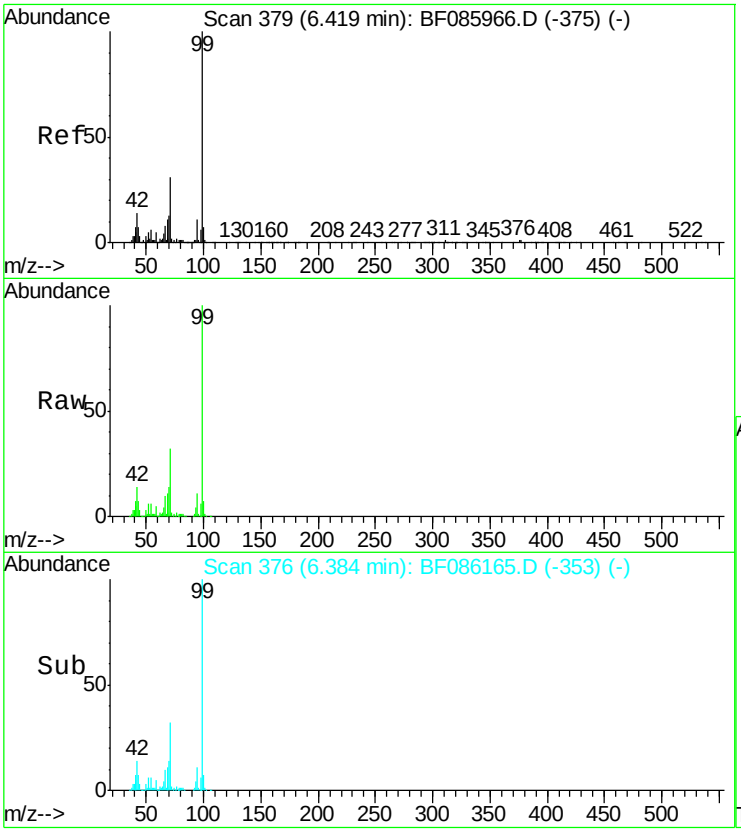


#6
Aniline
Concen: 16.65 ng
RT: 6.40 min Scan# 377
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Tgt Ion: 93 Resp: 181243

Ion	Ratio	Lower	Upper
93	100		
66	114.5	31.4	47.2#
65	77.6	15.7	23.5#



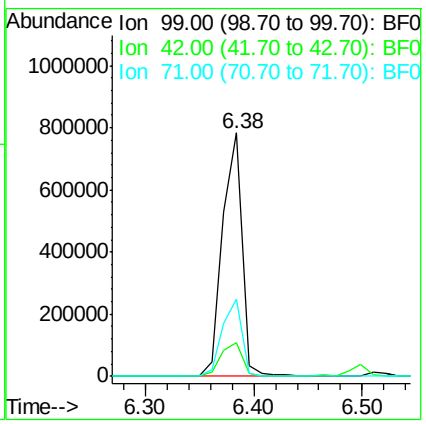


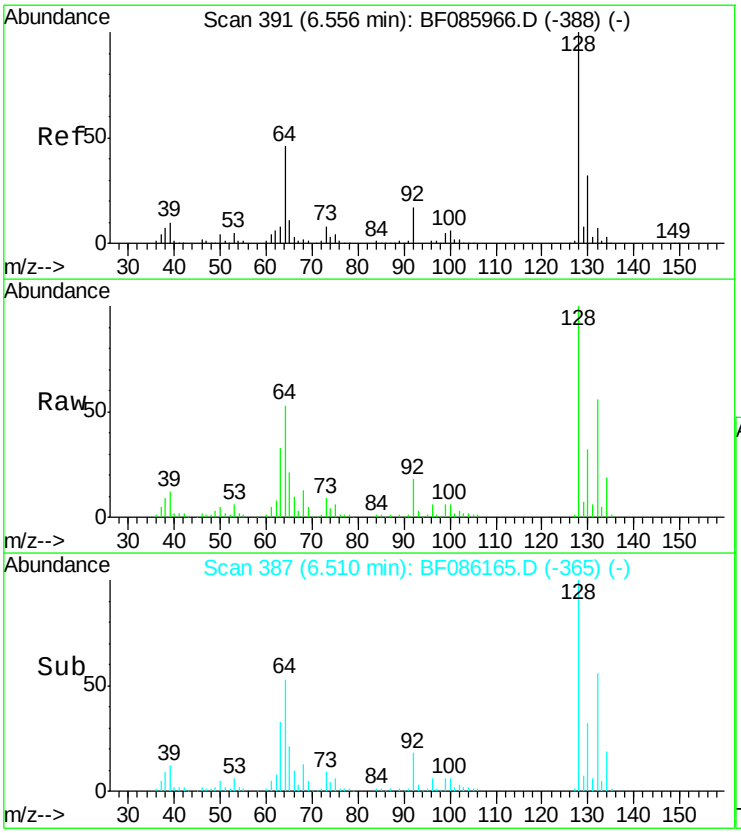
#7
Phenol-d6
Concen: 117.54 ng
RT: 6.38 min Scan# 376
Delta R.T. -0.03 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :
PB89567BSD

Tgt Ion: 99 Resp: 975065

Ion	Ratio	Lower	Upper
99	100		
42	14.1	11.1	16.7
71	31.7	24.9	37.3

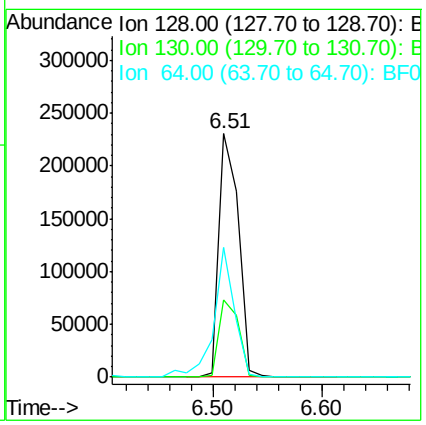


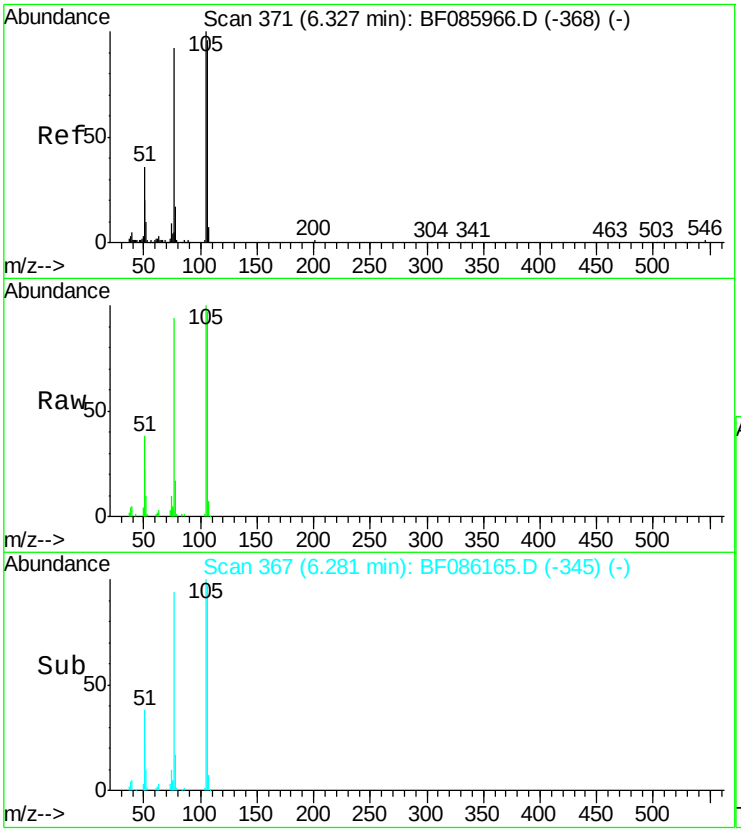


#8
2-Chlorophenol
Concen: 37.06 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Tgt Ion:128 Resp: 288678

Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.9	52.9
64	53.4	20.2	60.2



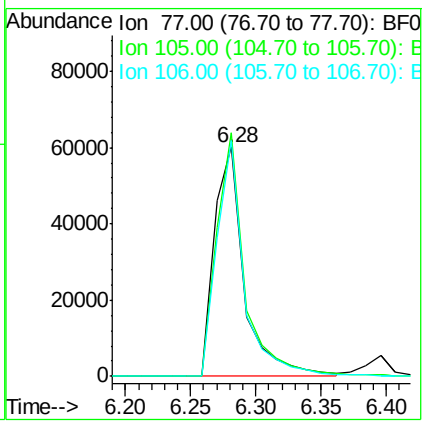


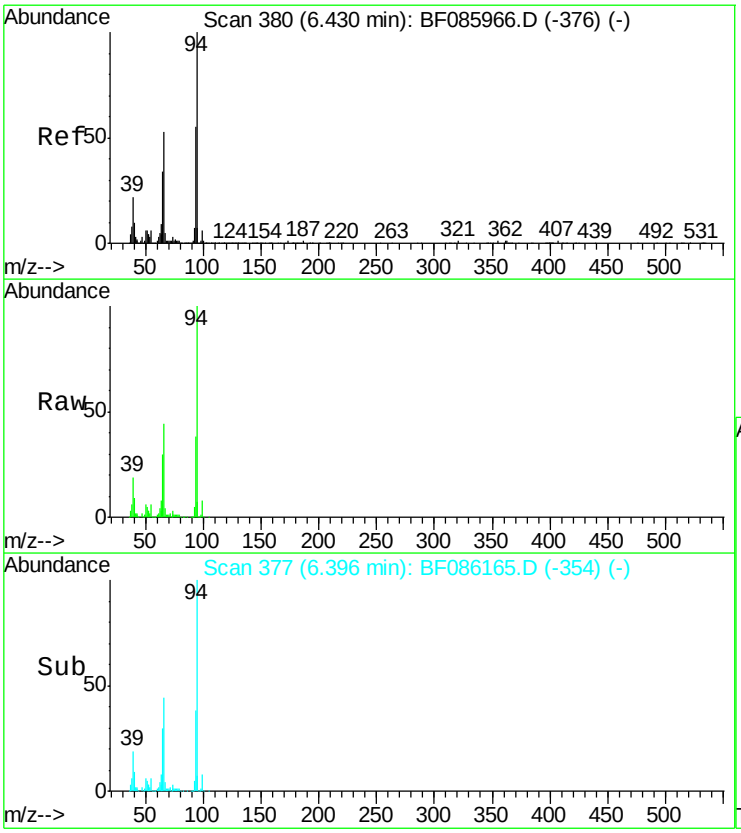
#9
Benzaldehyde
Concen: 21.52 ng
RT: 6.28 min Scan# 367
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :
PB89567BSD

Tgt Ion: 77 Resp: 96045

Ion	Ratio	Lower	Upper
77	100		
105	106.2	80.1	120.1
106	102.9	75.0	115.0

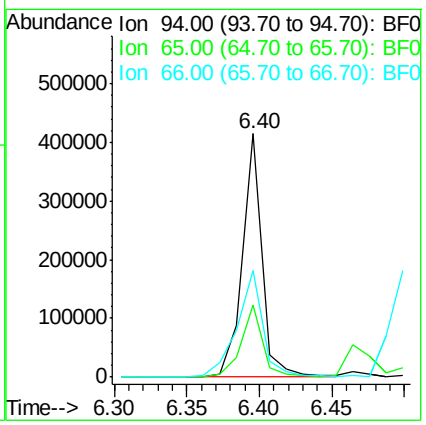


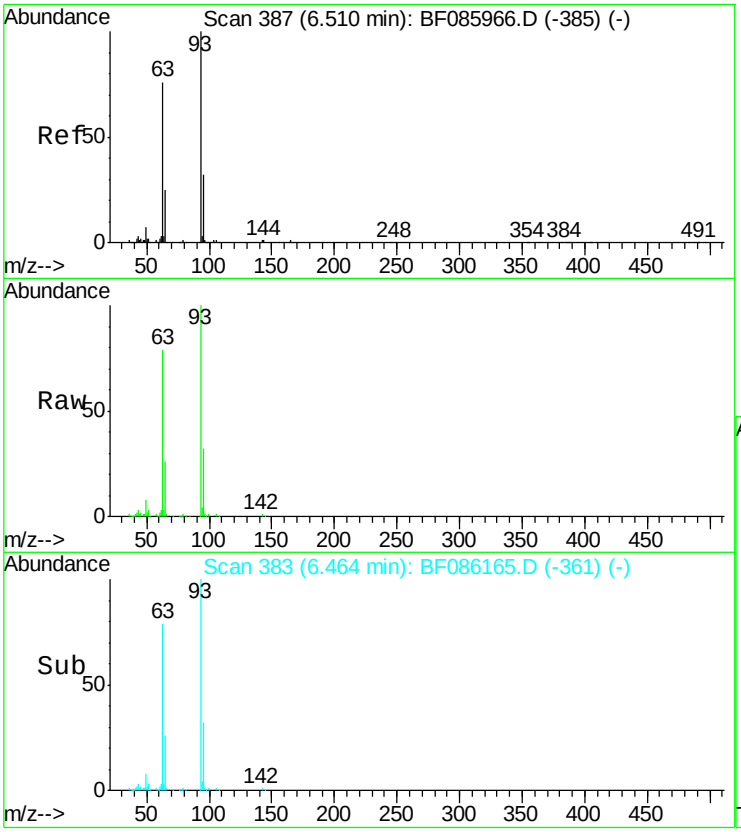


#10
Phenol
Concen: 41.16 ng
RT: 6.40 min Scan# 377
Delta R.T. -0.03 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Tgt Ion: 94 Resp: 389531

Ion	Ratio	Lower	Upper
94	100		
65	29.9	8.6	48.6
66	44.1	20.0	60.0



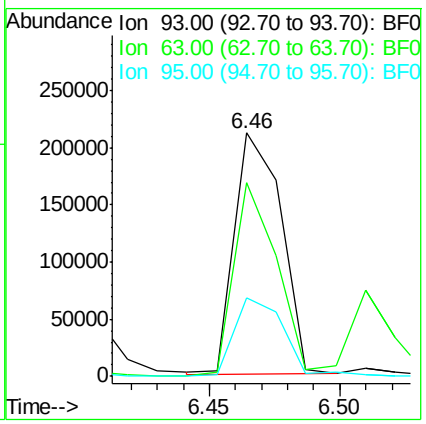


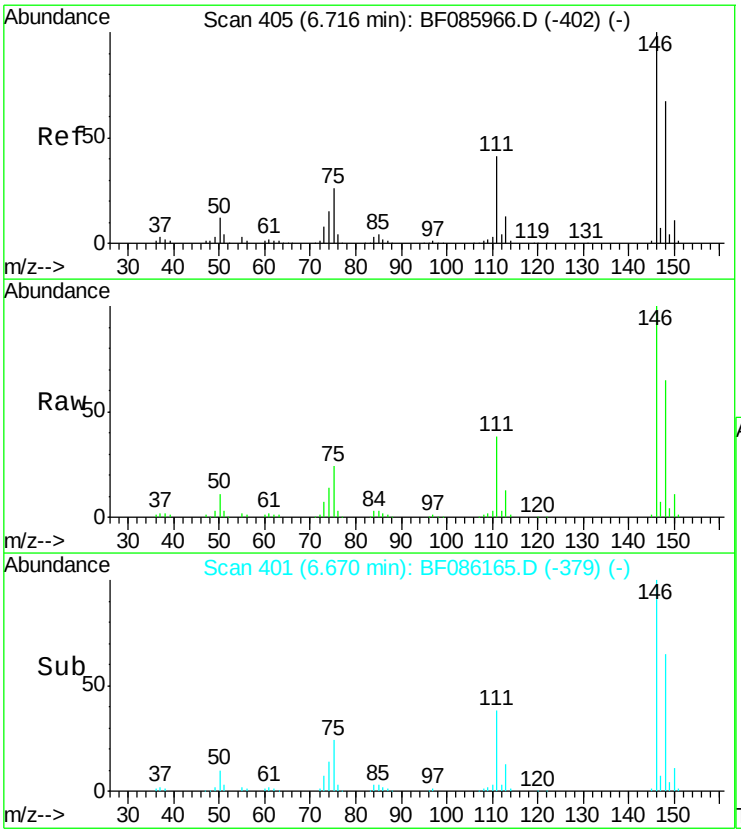
#11
bis(2-Chloroethyl)ether
Concen: 35.50 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :
PB89567BSD

Tgt Ion: 93 Resp: 266035

Ion	Ratio	Lower	Upper
93	100		
63	79.4	50.9	90.9
95	32.4	13.3	53.3

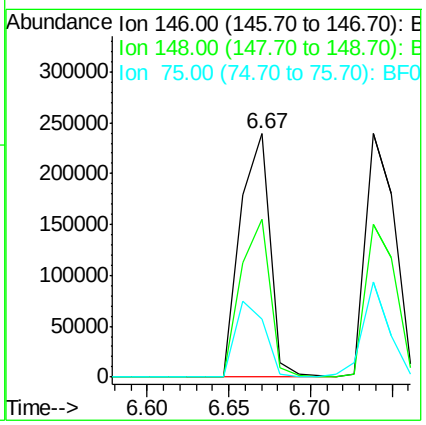


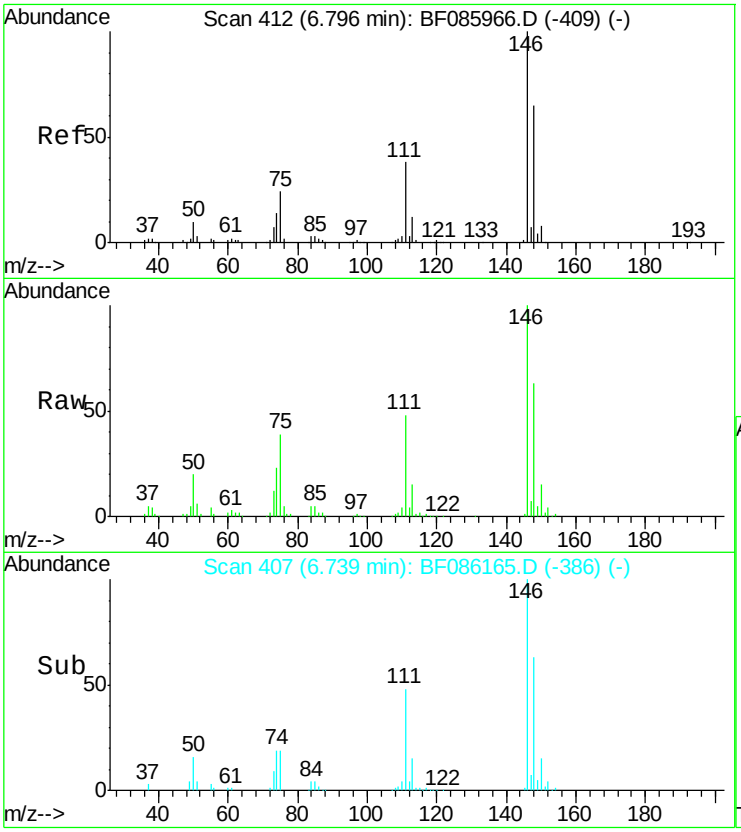


#12
1,3-Dichlorobenzene
Concen: 36.29 ng
RT: 6.67 min Scan# 401
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Tgt Ion:146 Resp: 299607

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.3	78.5
75	23.7	17.4	26.2



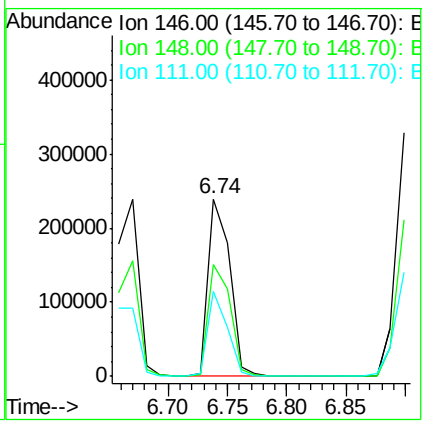


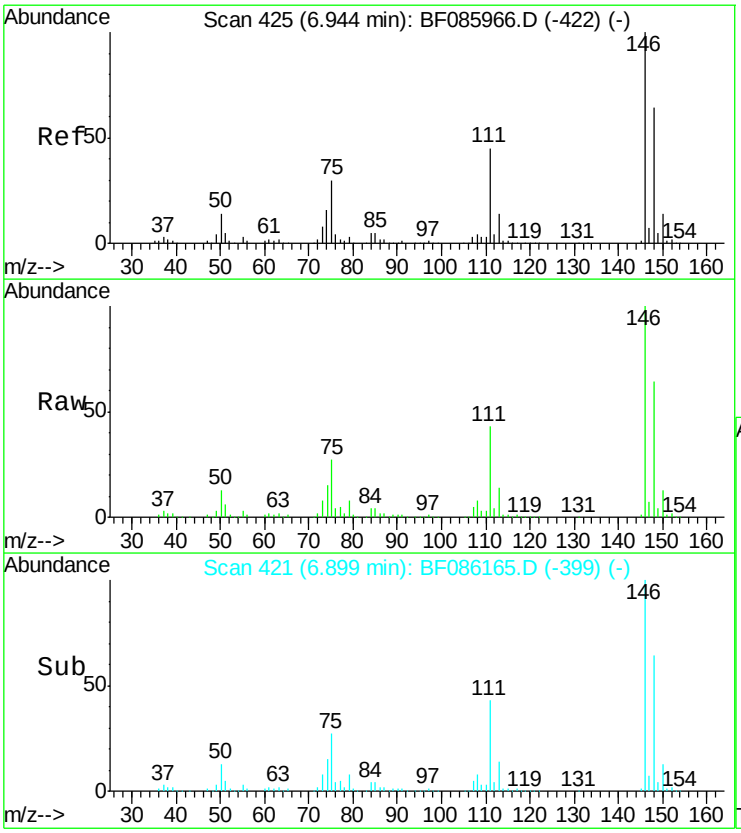
#13
1,4-Dichlorobenzene
Concen: 35.72 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.06 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :
PB89567BSD

Tgt Ion:146 Resp: 303818

Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.6	76.0
111	48.2	37.8	56.6

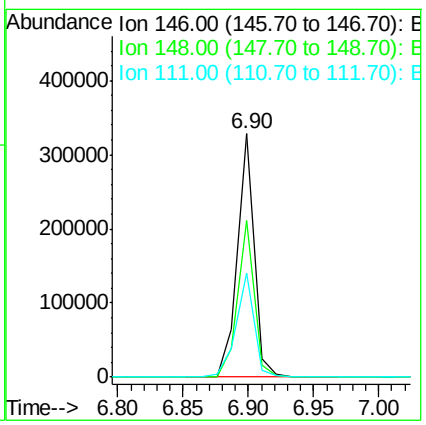


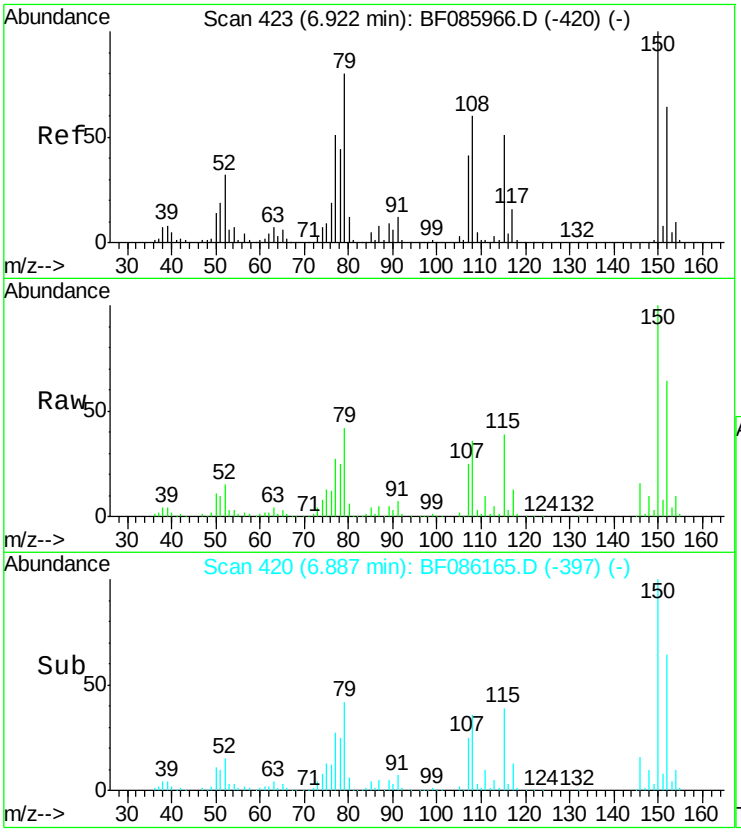


#14
1,2-Dichlorobenzene
Concen: 37.16 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Tgt Ion:146 Resp: 290925

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.4	77.2
111	42.7	34.6	52.0



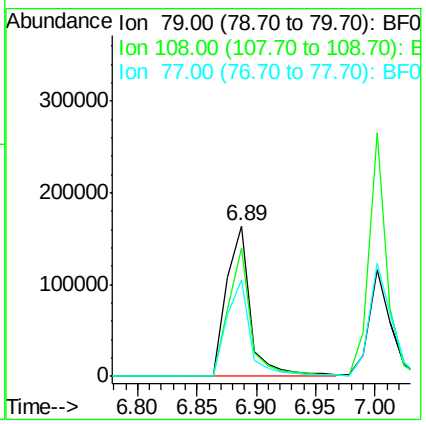


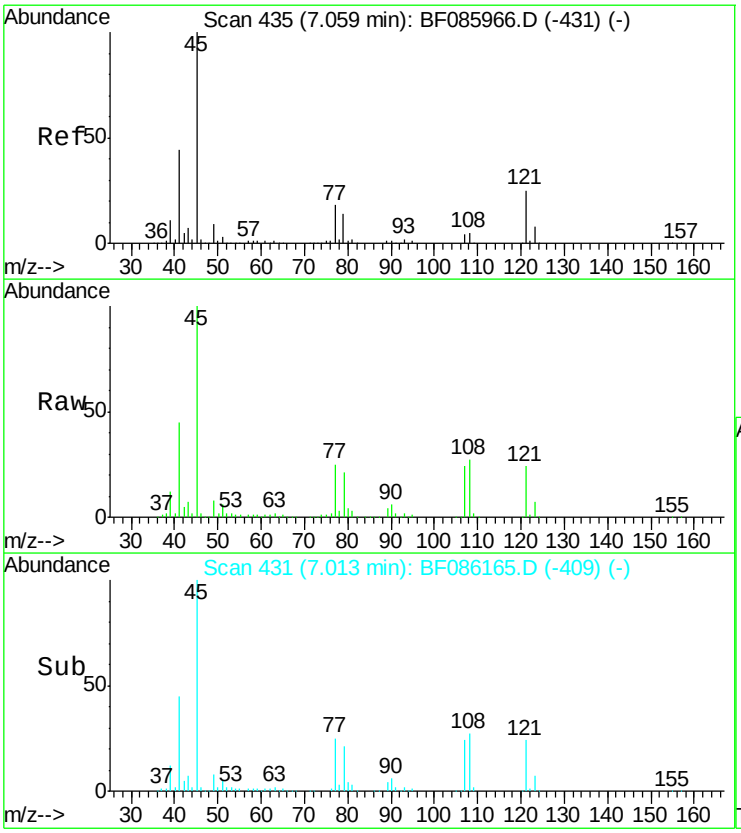
#15
Benzyl Alcohol
Concen: 42.66 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.03 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :
PB89567BSD

Tgt Ion: 79 Resp: 228938

Ion	Ratio	Lower	Upper
79	100		
108	85.5	61.8	92.6
77	64.0	49.6	74.4

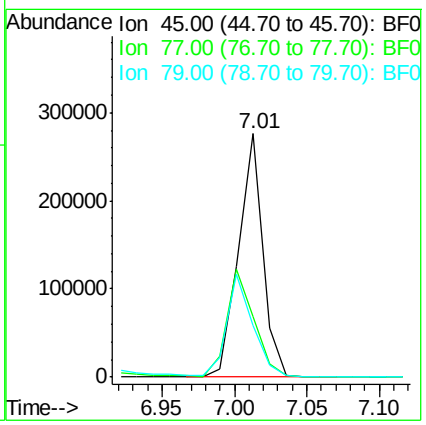


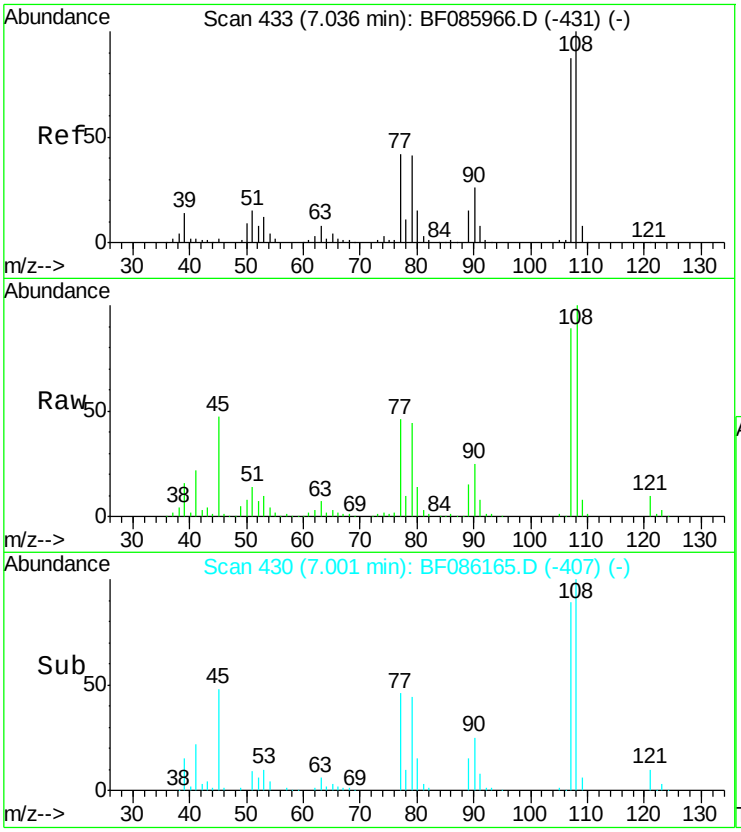


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.08 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Tgt Ion: 45 Resp: 321096

Ion	Ratio	Lower	Upper
45	100		
77	25.1	0.0	35.7
79	21.4	0.0	32.2



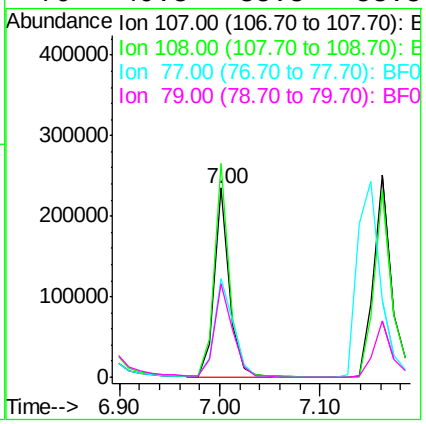


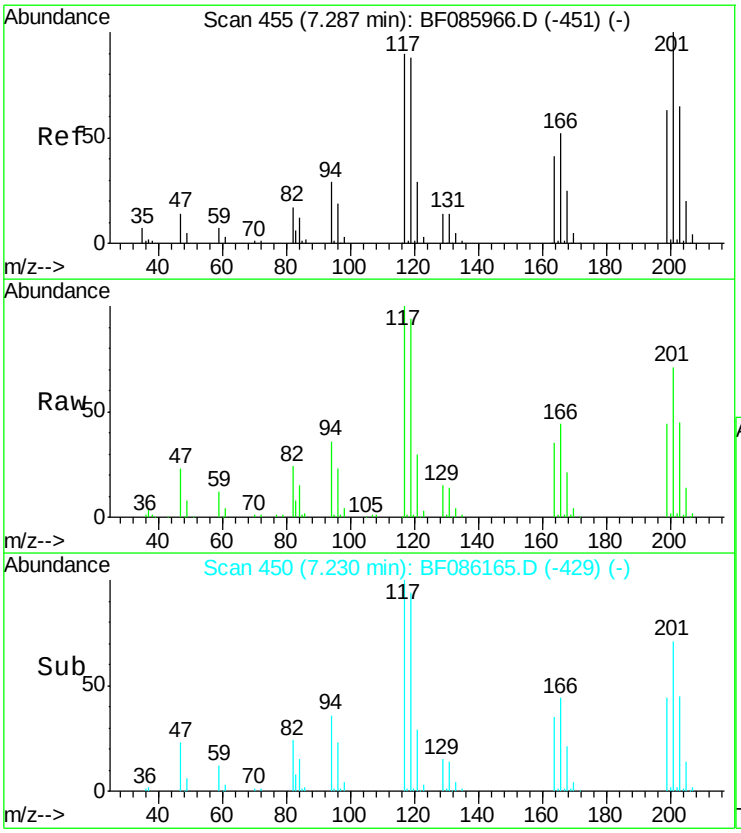
#17
2-Methylphenol
Concen: 39.83 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.03 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :
PB89567BSD

Tgt Ion:107 Resp: 244610

Ion	Ratio	Lower	Upper
107	100		
108	112.8	91.4	137.0
77	52.2	36.2	54.2
79	49.3	35.8	53.8

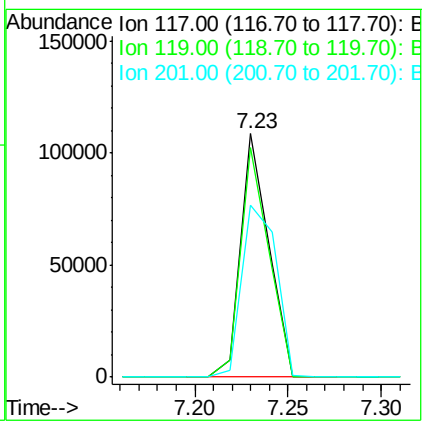


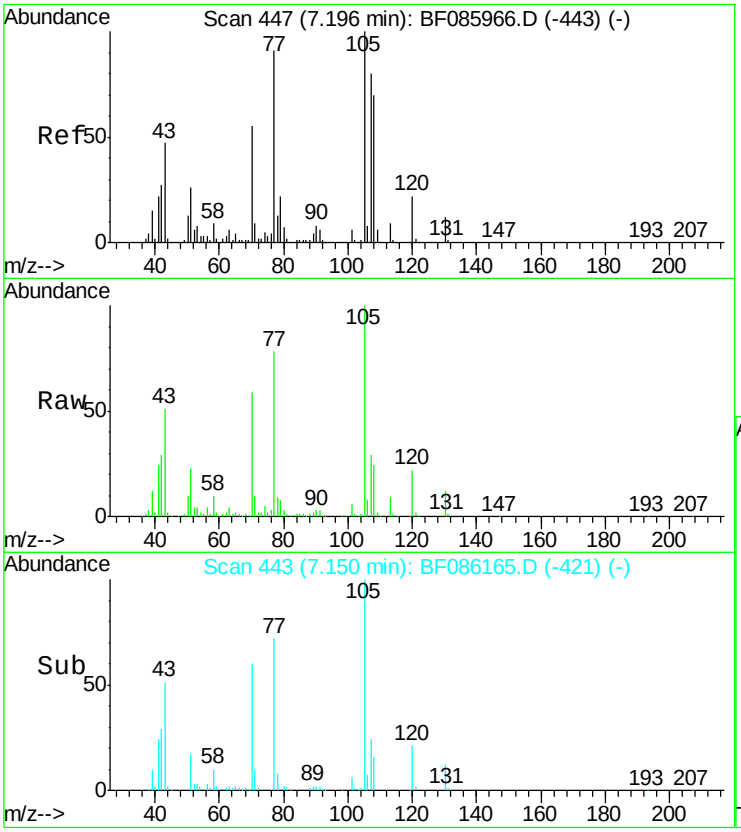


#18
Hexachloroethane
Concen: 36.70 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.06 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Tgt Ion:117 Resp: 114793

Ion	Ratio	Lower	Upper
117	100		
119	94.0	76.7	115.1
201	70.9	83.3	124.9#



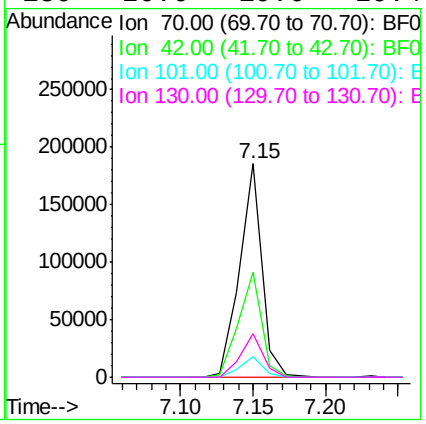


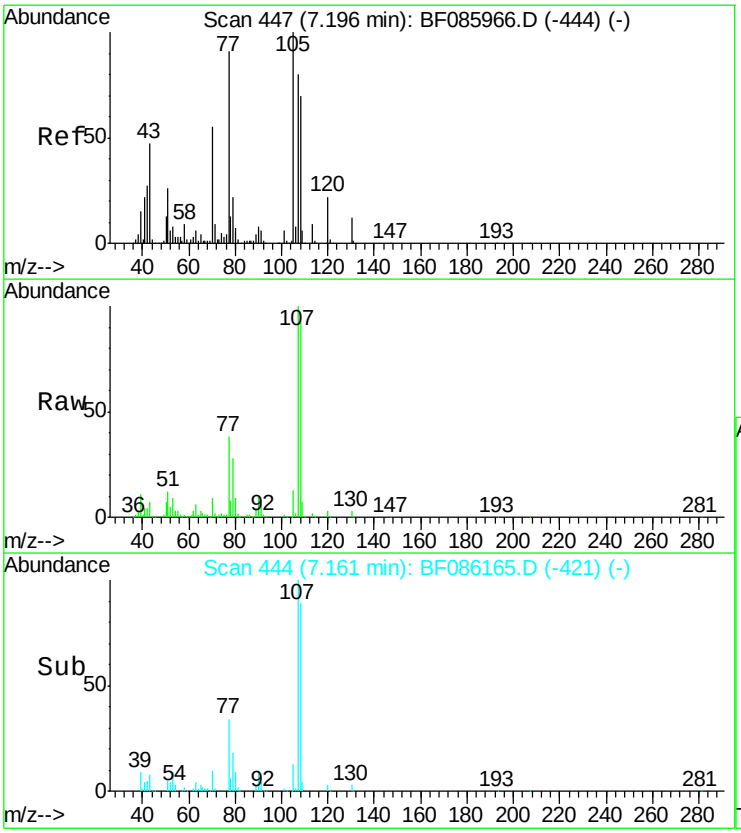
#19
n-Nitroso-di-n-propylamine
Concen: 38.38 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :
PB89567BSD

Tgt Ion: 70 Resp: 197348

Ion	Ratio	Lower	Upper
70	100		
42	49.0	37.1	55.7
101	9.4	8.6	12.8
130	20.6	19.6	29.4

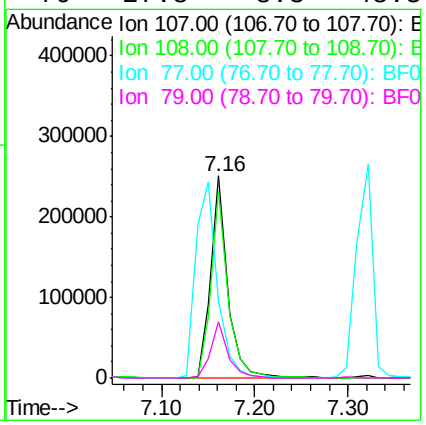


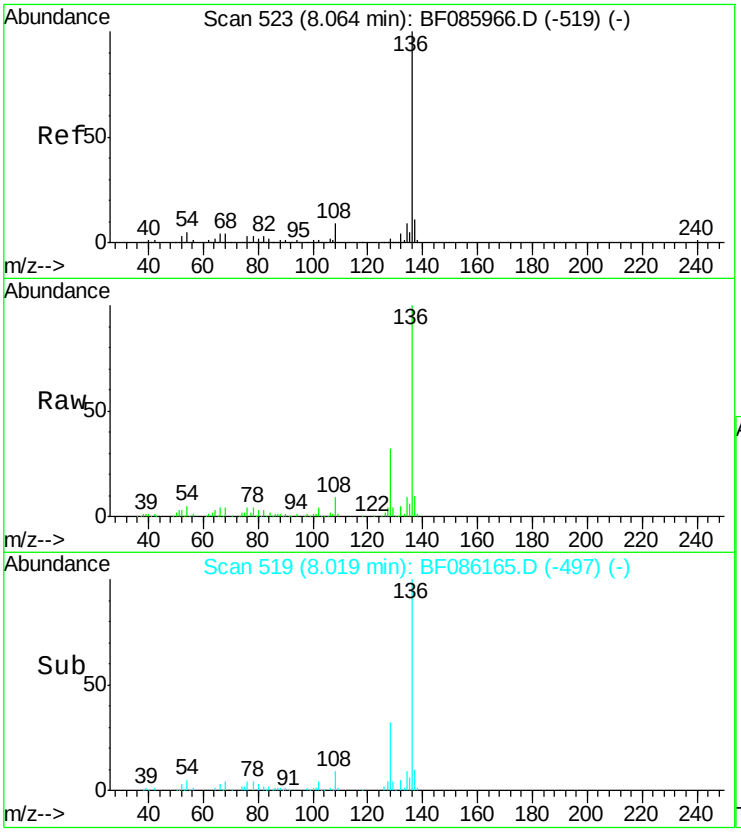


#20
3+4-Methylphenols
Concen: 42.90 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.03 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Tgt Ion:107 Resp: 320398

Ion	Ratio	Lower	Upper
107	100		
108	92.4	69.3	109.3
77	38.2	101.7	141.7#
79	27.8	8.3	48.3



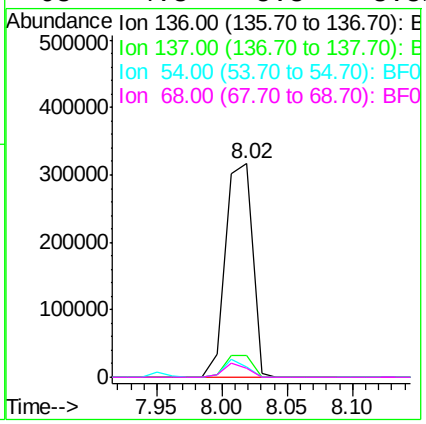


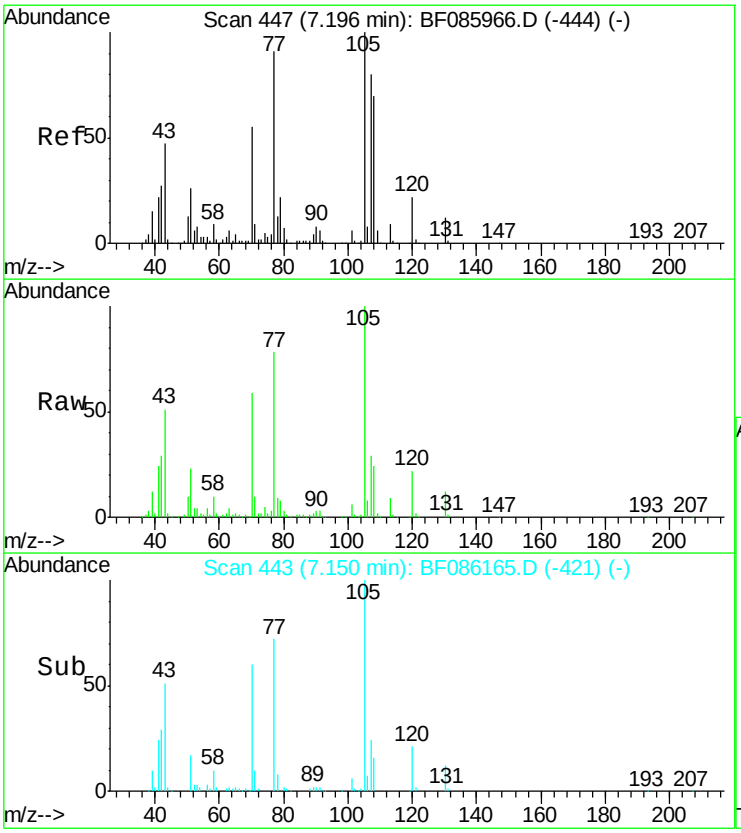
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :
PB89567BSD

Tgt Ion:136 Resp: 452398

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.1	13.7
54	5.0	7.4	11.0#
68	4.3	5.8	8.8#

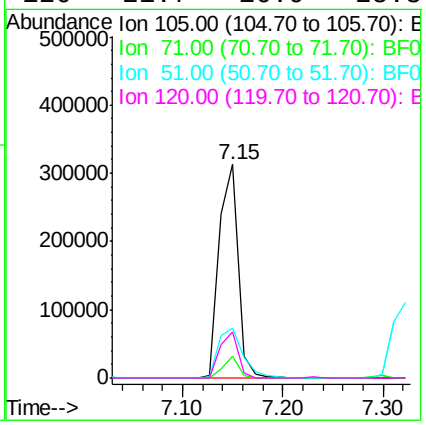


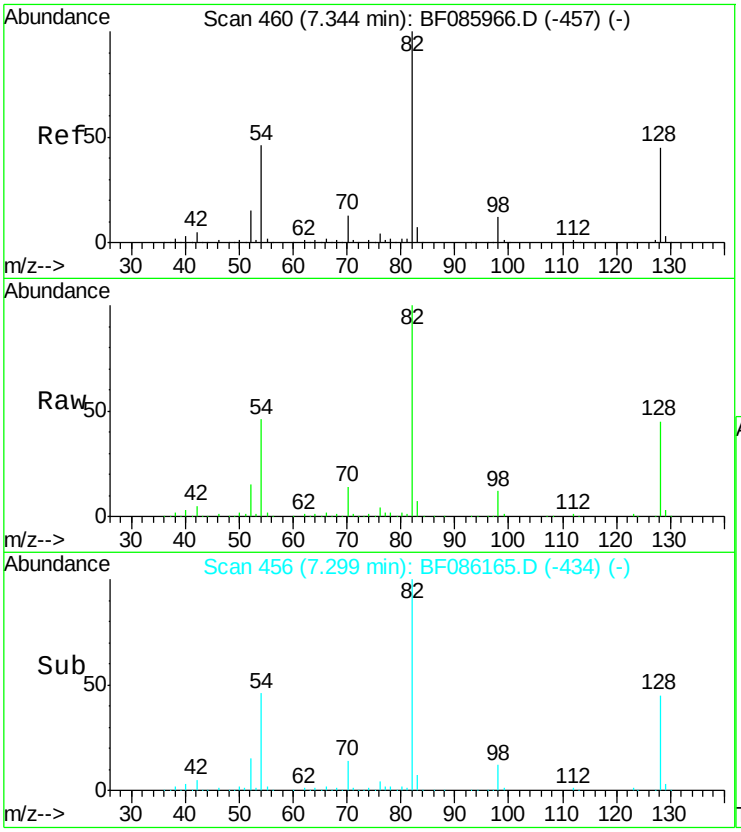


#22
Acetophenone
Concen: 38.54 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Tgt Ion:105 Resp: 409893

Ion	Ratio	Lower	Upper
105	100		
71	10.0	3.6	5.4#
51	23.2	25.4	38.0#
120	21.7	16.9	25.3



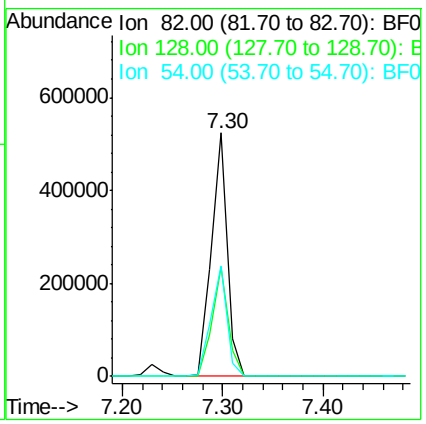


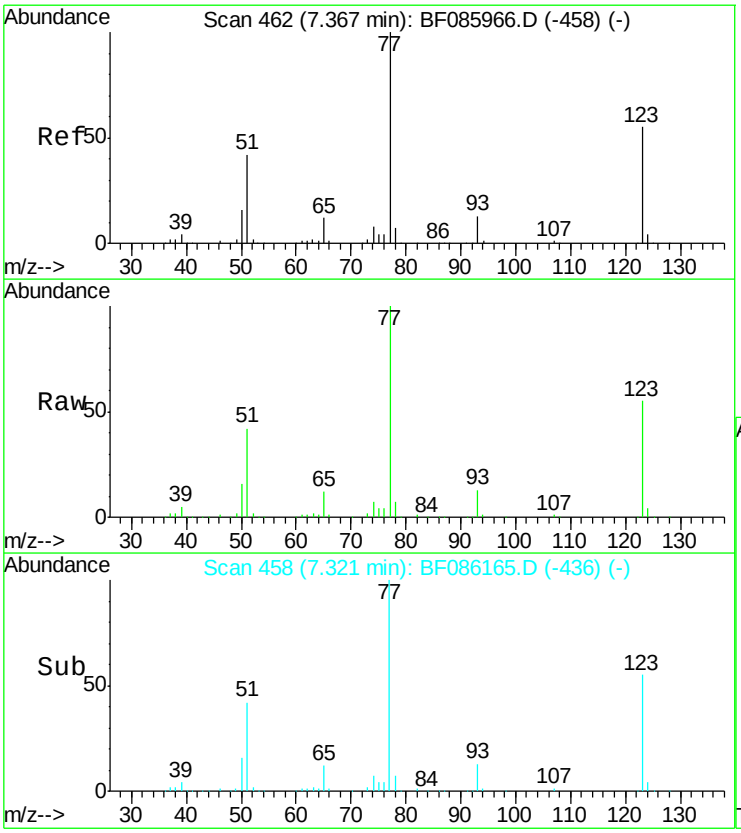
#23
Nitrobenzene-d5
Concen: 75.60 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :
PB89567BSD

Tgt Ion: 82 Resp: 579925

Ion	Ratio	Lower	Upper
82	100		
128	44.6	41.8	62.8
54	45.5	33.4	50.0

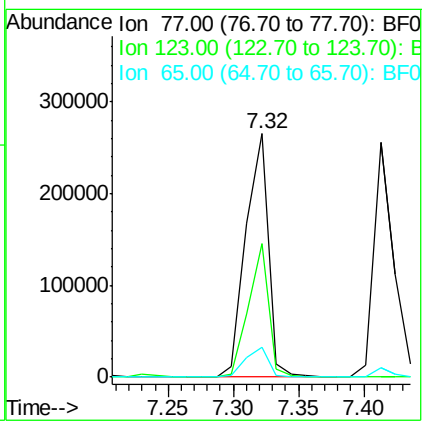


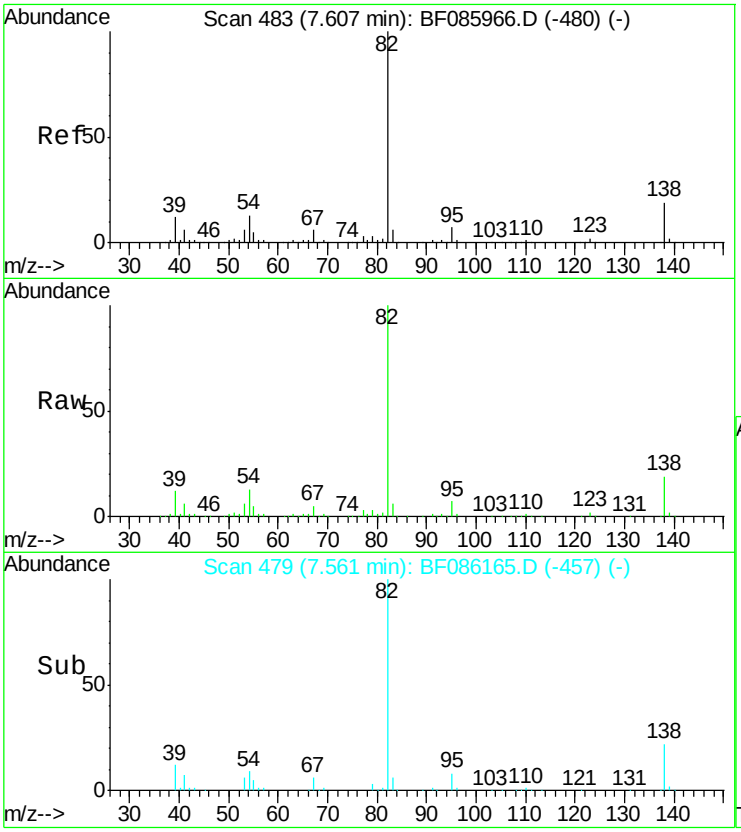


#24
Nitrobenzene
Concen: 37.84 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Tgt Ion: 77 Resp: 317612

Ion	Ratio	Lower	Upper
77	100		
123	54.8	35.0	52.4#
65	12.3	10.6	16.0



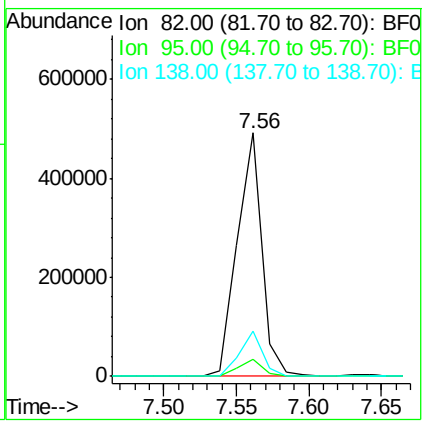


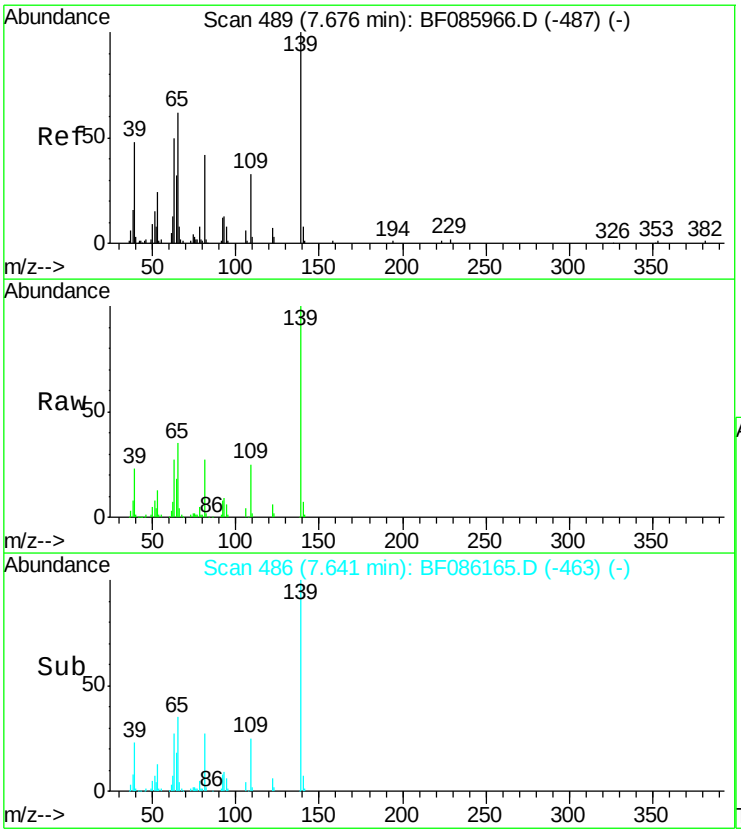
#25
Isophorone
Concen: 38.34 ng
RT: 7.56 min Scan# 479
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :
PB89567BSD

Tgt Ion: 82 Resp: 580622

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.4	8.2
138	18.5	12.9	19.3

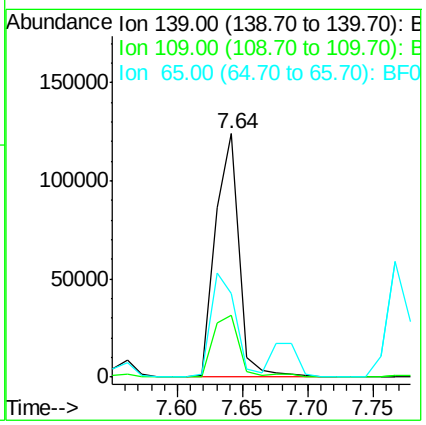


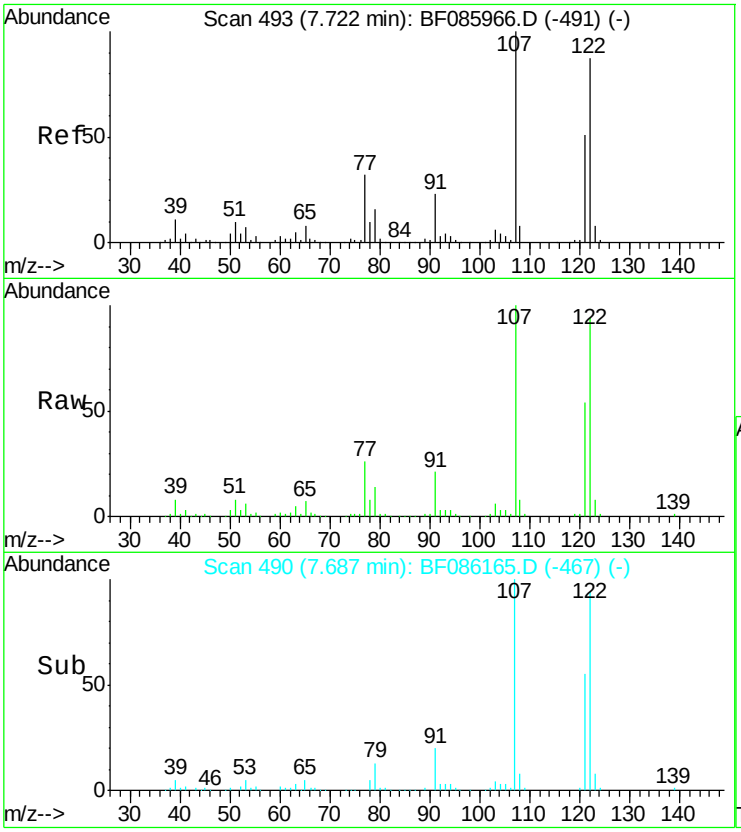


#26
2-Nitrophenol
Concen: 39.06 ng
RT: 7.64 min Scan# 486
Delta R.T. -0.03 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Tgt Ion:139 Resp: 156829

Ion	Ratio	Lower	Upper
139	100		
109	25.3	22.1	33.1
65	34.6	33.9	50.9



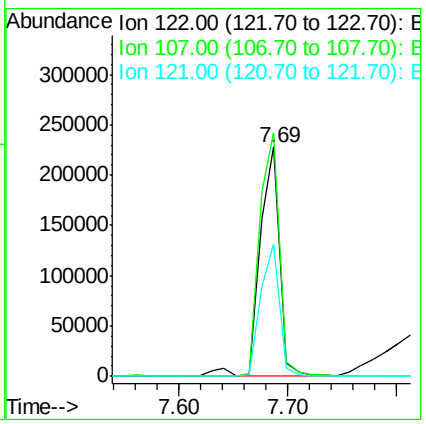


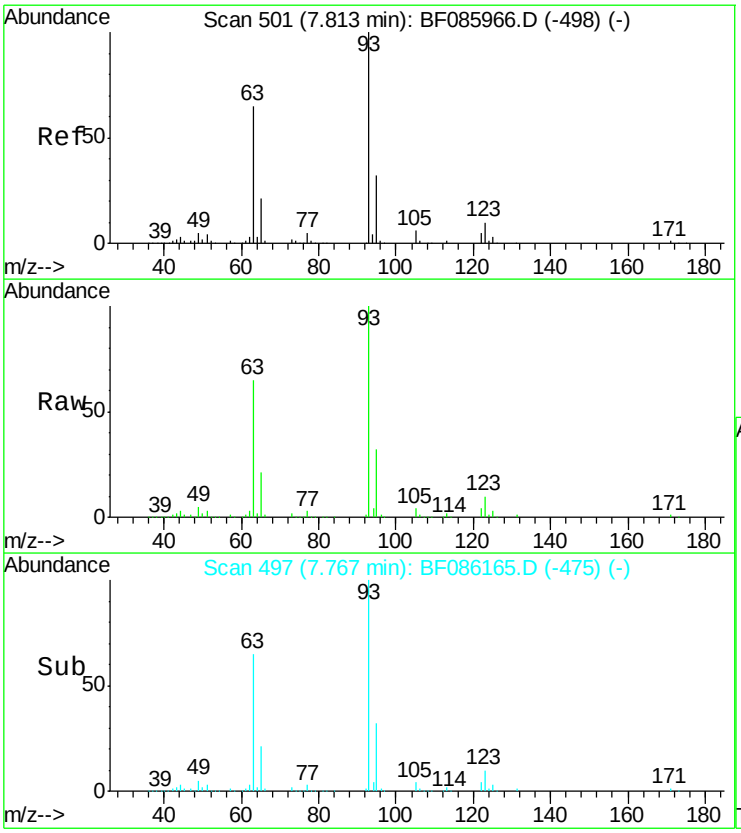
#27
2,4-Dimethylphenol
Concen: 40.12 ng
RT: 7.69 min Scan# 490
Delta R.T. -0.03 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :
PB89567BSD

Tgt Ion:122 Resp: 289357

Ion	Ratio	Lower	Upper
122	100		
107	106.2	93.0	139.6
121	57.8	45.9	68.9

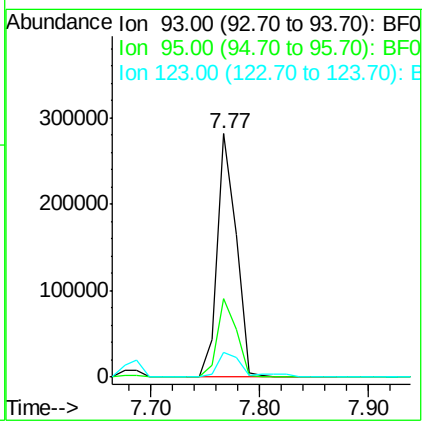


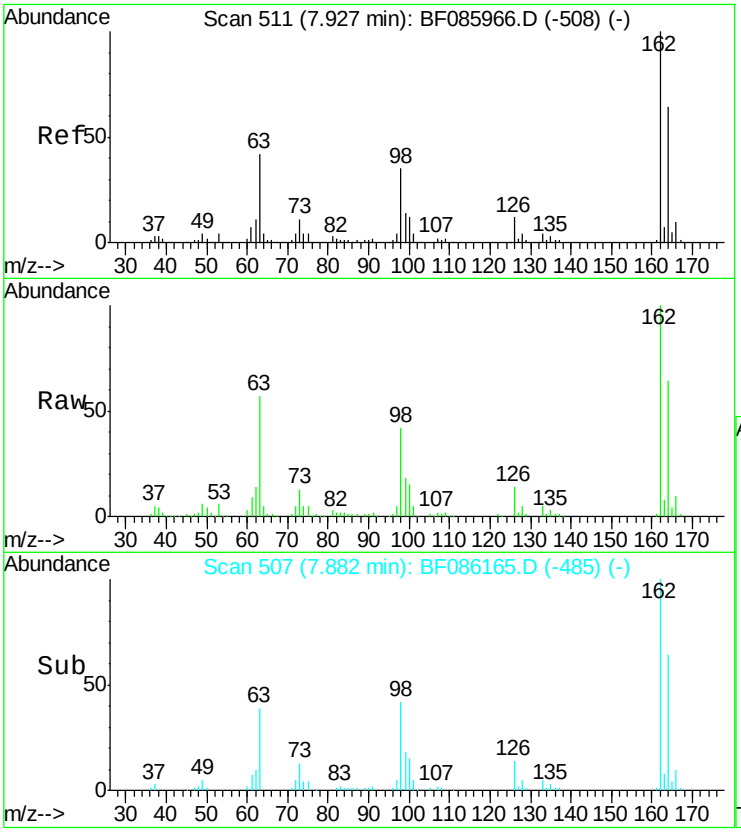


#28
bis(2-Chloroethoxy)methane
Concen: 38.38 ng
RT: 7.77 min Scan# 497
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Tgt Ion: 93 Resp: 341055

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.4	39.6
123	10.0	9.8	14.6



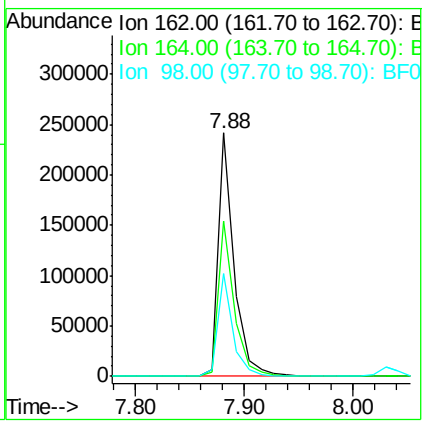


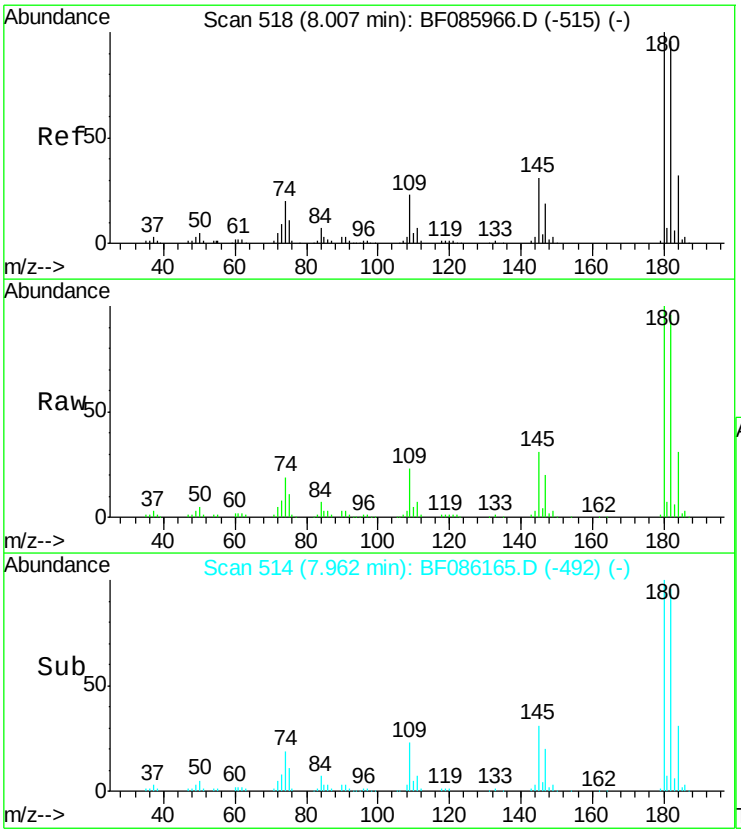
#29
2,4-Dichlorophenol
Concen: 40.04 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :
PB89567BSD

Tgt Ion:162 Resp: 244141

Ion	Ratio	Lower	Upper
162	100		
164	63.7	43.7	83.7
98	42.3	20.4	60.4

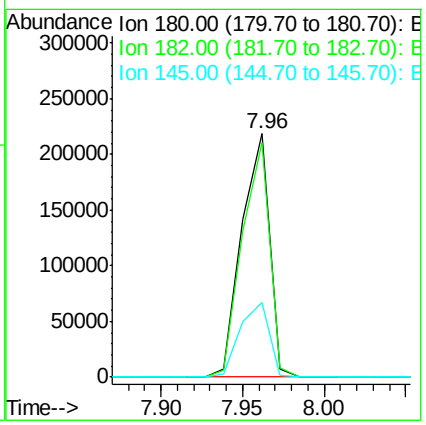


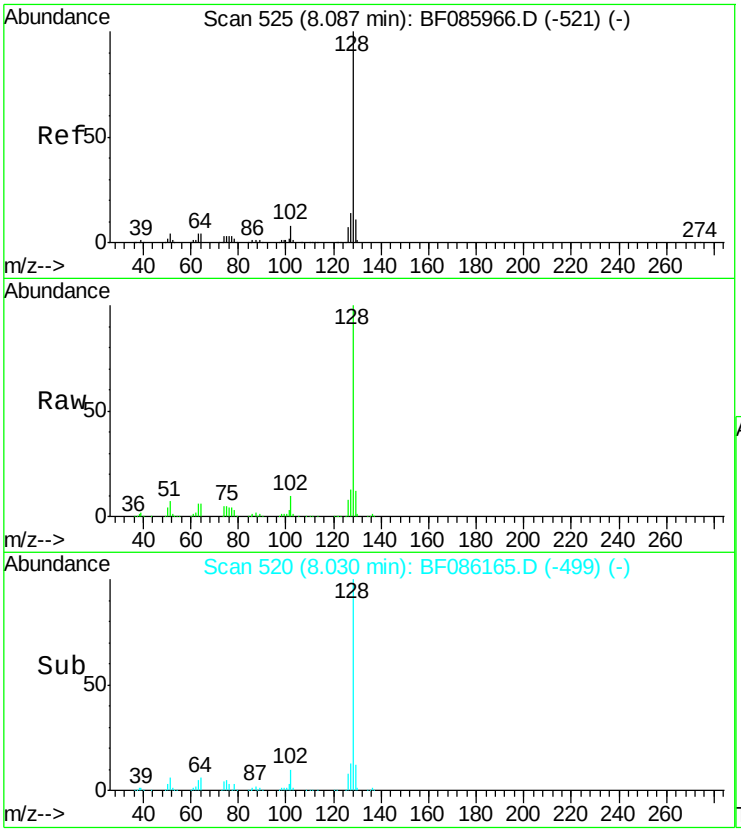


#30
1,2,4-Trichlorobenzene
Concen: 37.62 ng
RT: 7.96 min Scan# 514
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Tgt Ion:180 Resp: 257468

Ion	Ratio	Lower	Upper
180	100		
182	96.4	73.8	110.8
145	30.7	28.4	42.6



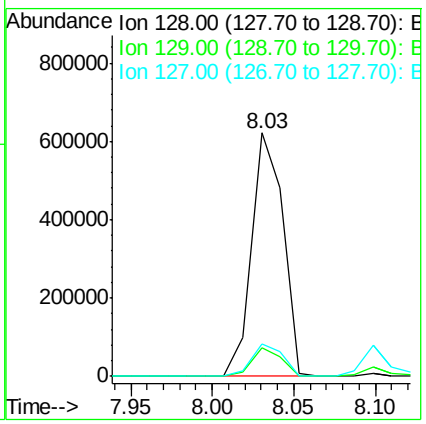


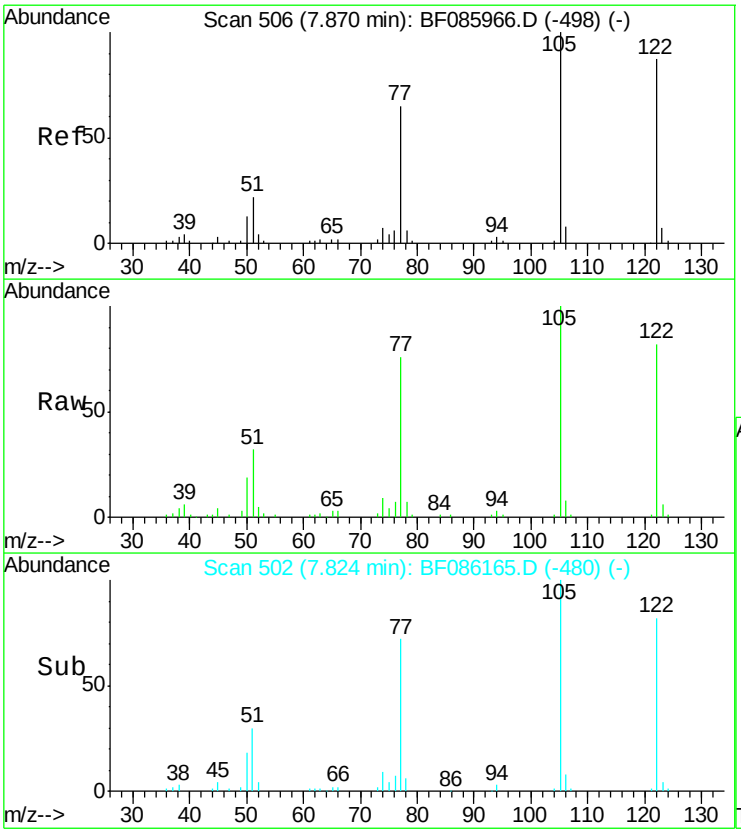
#31
Naphthalene
Concen: 36.69 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.06 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :
PB89567BSD

Tgt Ion:128 Resp: 834893

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.0
127	13.4	11.0	16.6

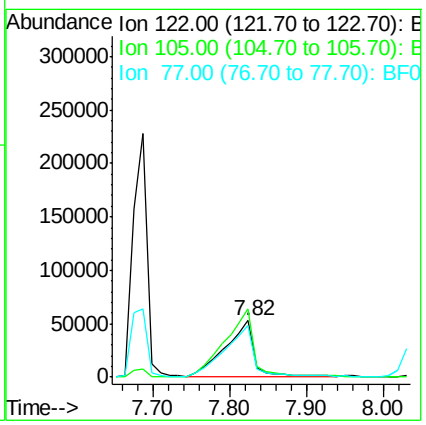


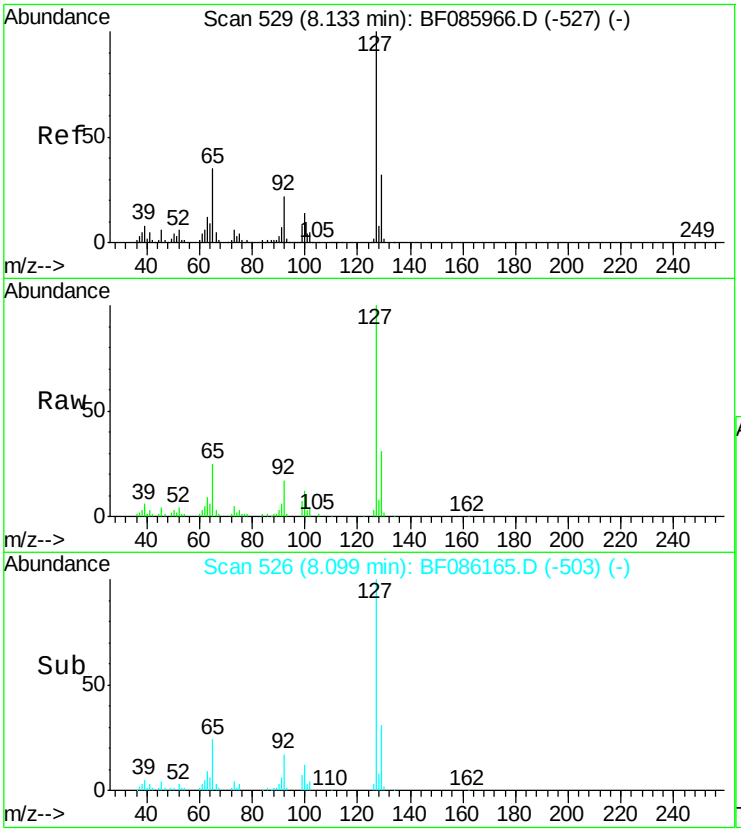


#32
Benzoic acid
Concen: 25.92 ng
RT: 7.82 min Scan# 502
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Tgt Ion:122 Resp: 137120

Ion	Ratio	Lower	Upper
122	100		
105	121.3	102.9	142.9
77	92.6	71.8	111.8



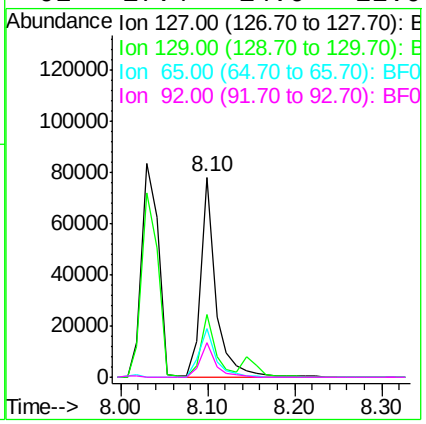


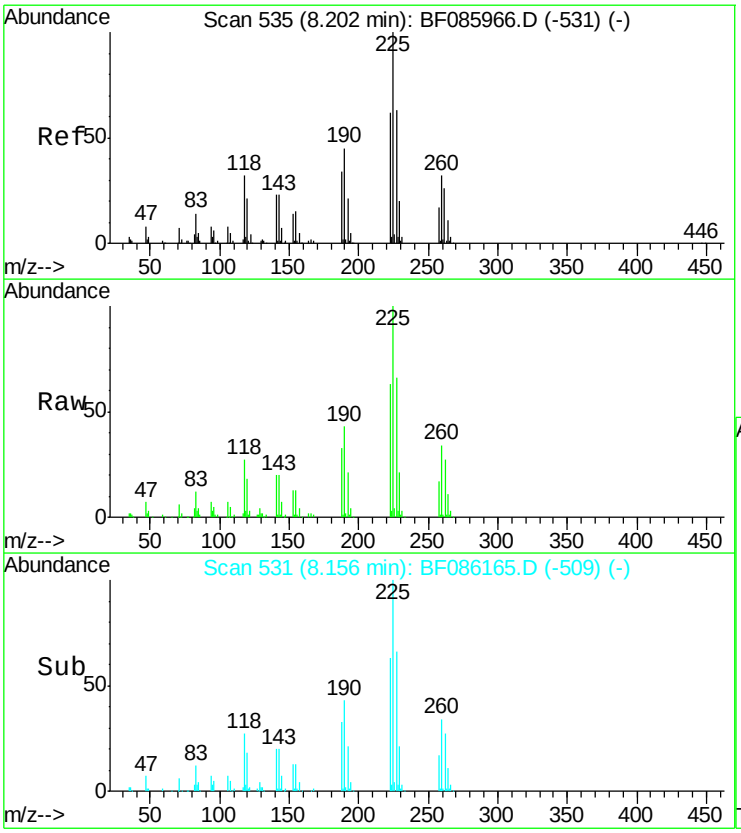
#33
4-Chloroaniline
Concen: 10.24 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.03 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :
PB89567BSD

Tgt Ion:127 Resp: 94090

Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.1	39.1
65	24.6	19.5	29.3
92	17.4	14.6	22.0

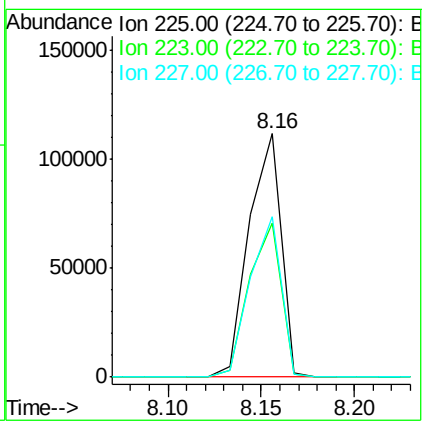


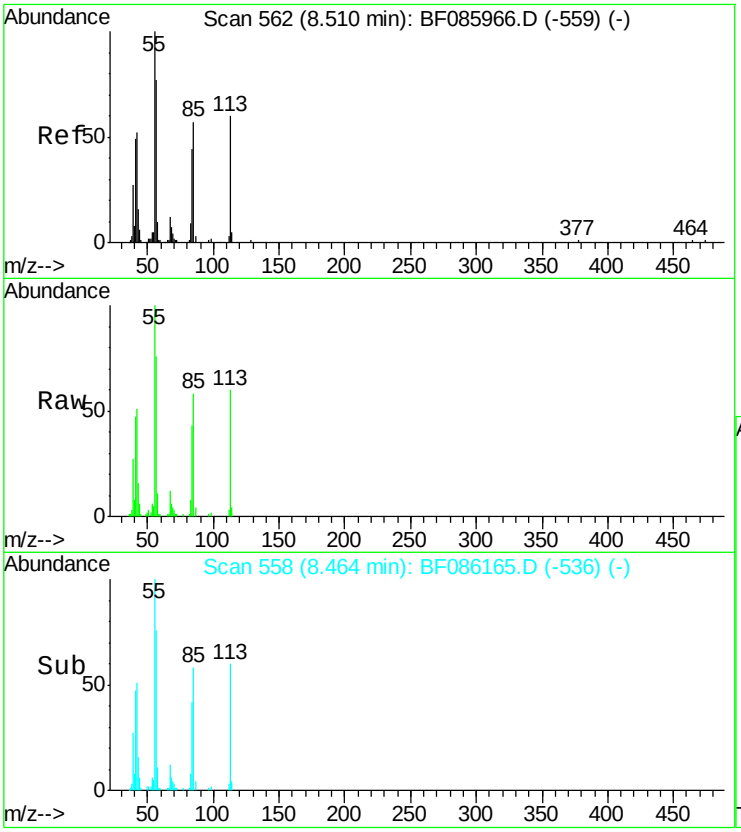


#34
Hexachlorobutadiene
Concen: 36.01 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Tgt Ion:225 Resp: 132485

Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.4	75.6
227	65.8	51.4	77.2



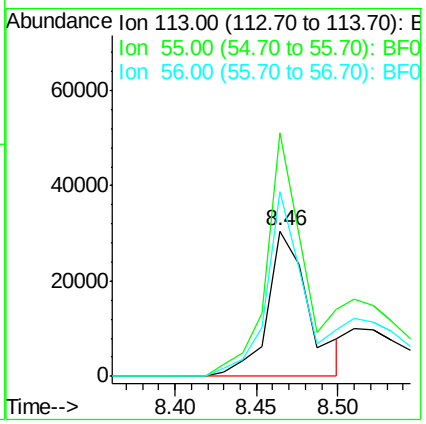


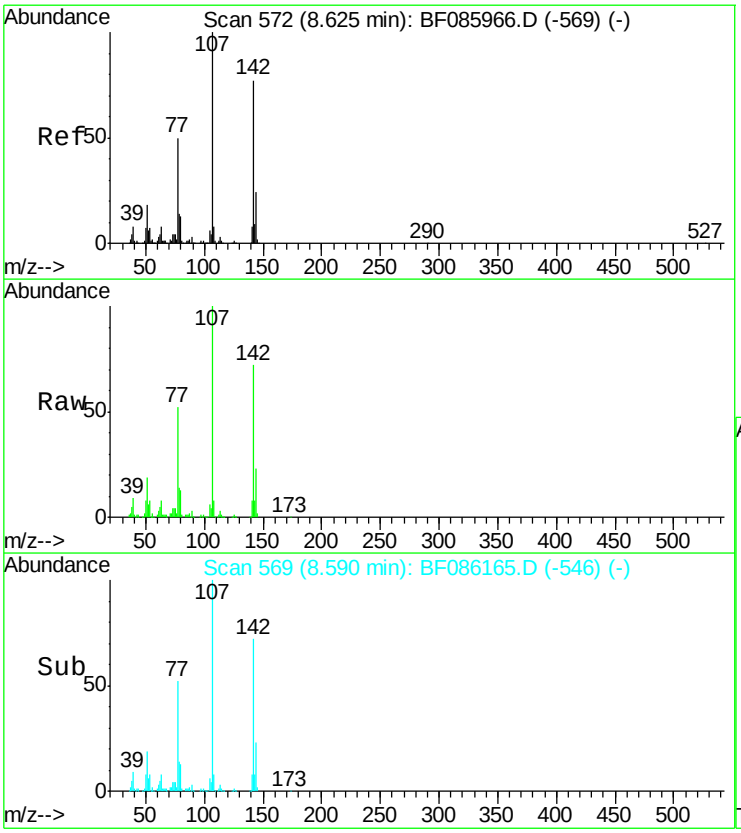
#35
Caprolactam
Concen: 27.69 ng
RT: 8.46 min Scan# 558
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :
PB89567BSD

Tgt Ion:113 Resp: 53561

Ion	Ratio	Lower	Upper
113	100		
55	167.7	139.4	179.4
56	127.6	100.4	140.4

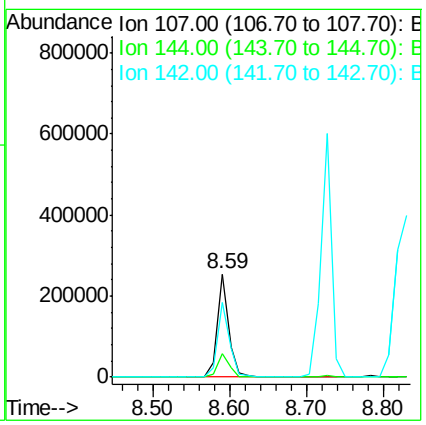


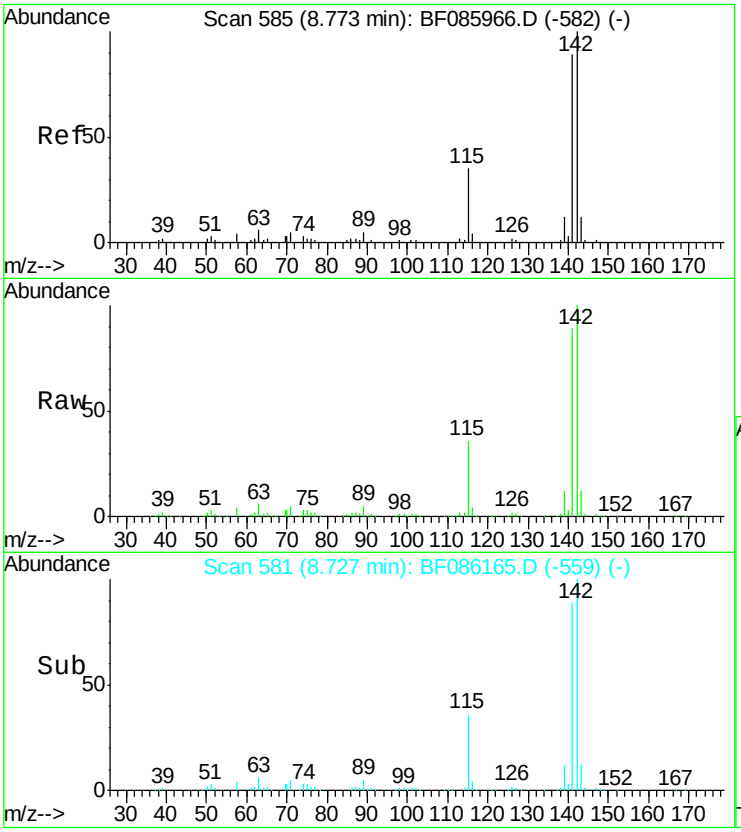


#36
4-Chloro-3-methylphenol
Concen: 38.36 ng
RT: 8.59 min Scan# 569
Delta R.T. -0.03 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Tgt Ion:107 Resp: 262890

Ion	Ratio	Lower	Upper
107	100		
144	23.2	19.3	28.9
142	72.4	61.4	92.0



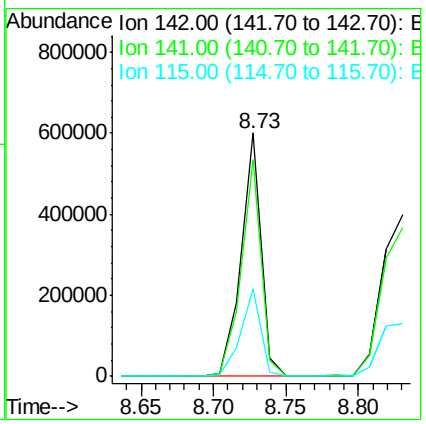


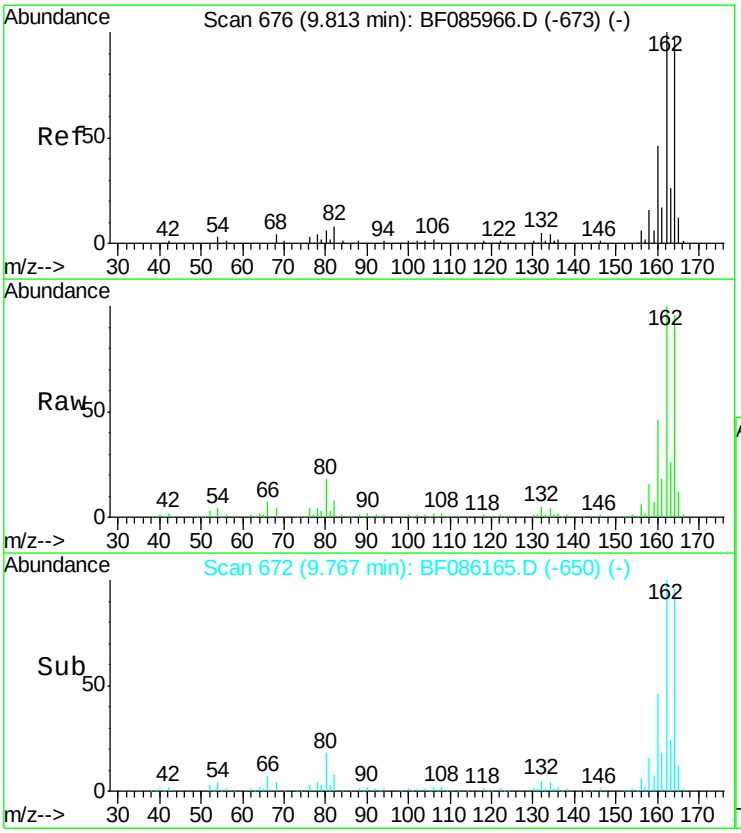
#37
2-Methylnaphthalene
Concen: 38.59 ng
RT: 8.73 min Scan# 581
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :
PB89567BSD

Tgt Ion:142 Resp: 573602

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.6	107.4
115	35.9	26.8	40.2

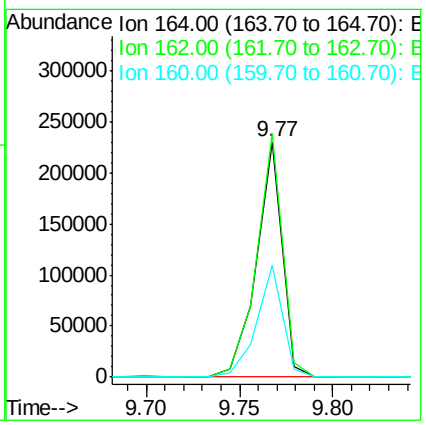


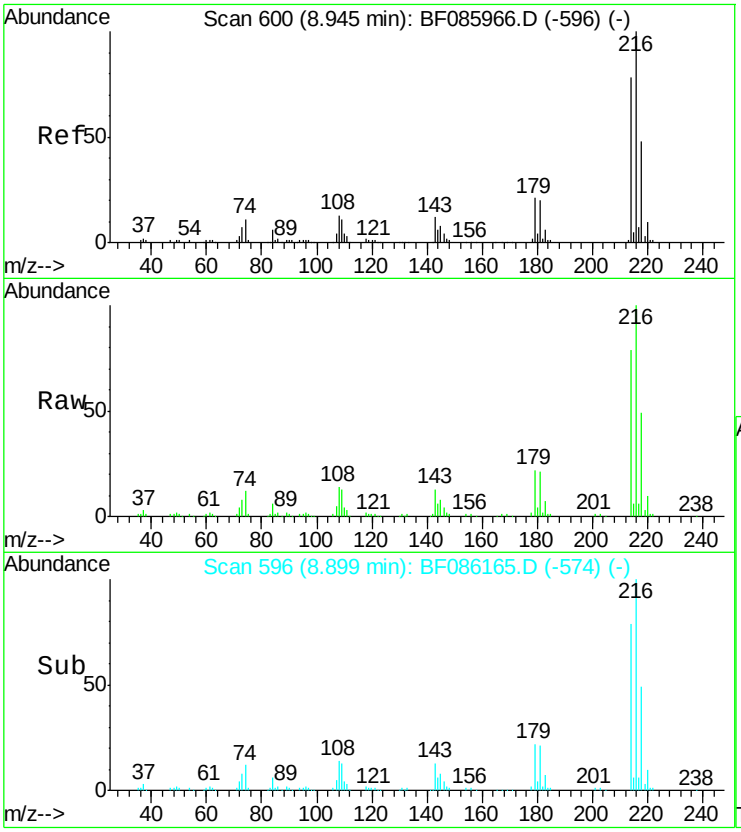


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Tgt Ion:164 Resp: 217893

Ion	Ratio	Lower	Upper
164	100		
162	103.7	82.1	123.1
160	47.6	37.4	56.2



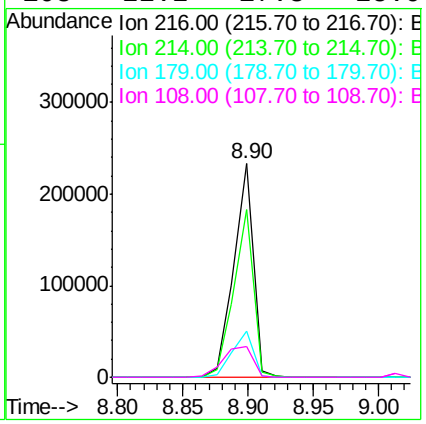


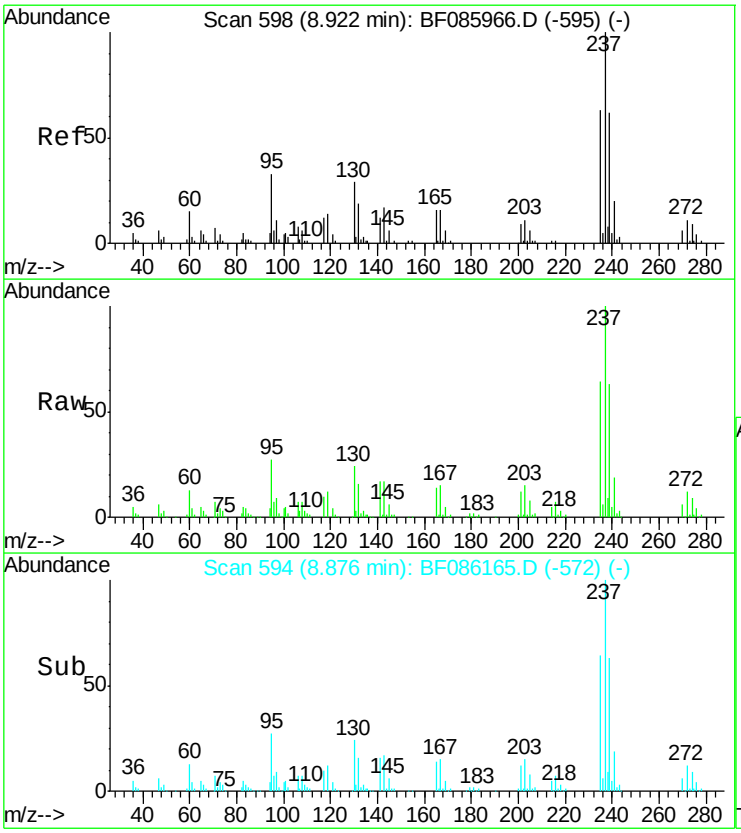
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.89 ng
RT: 8.90 min Scan# 596
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :
PB89567BSD

Tgt Ion:216 Resp: 241567

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.1	94.7
179	23.1	18.2	27.2
108	22.2	17.3	25.9

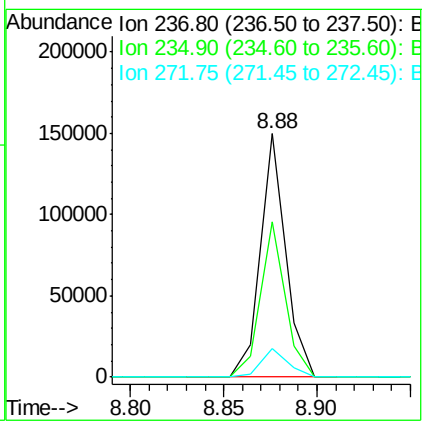


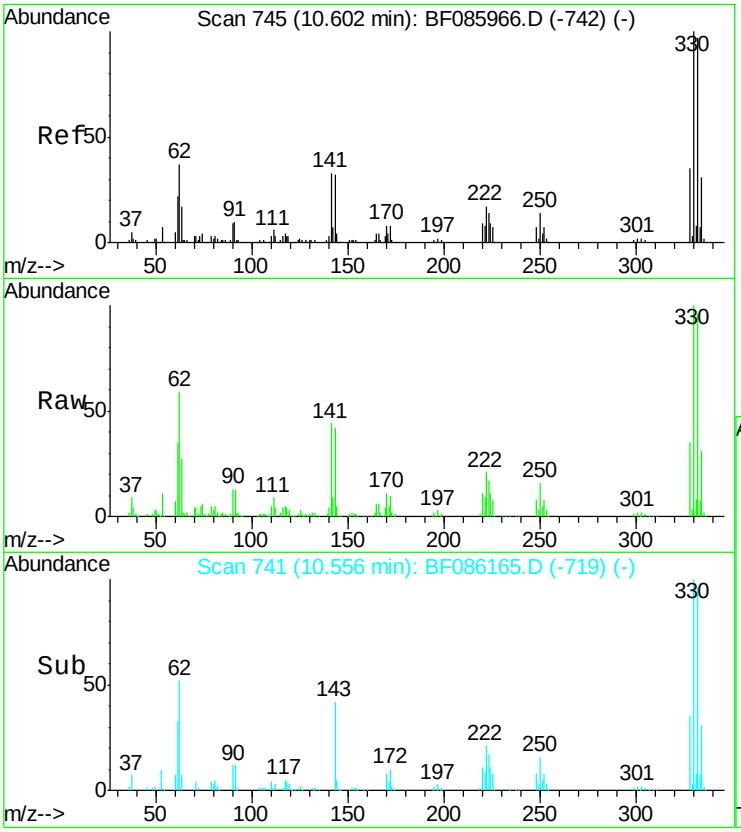


#40
Hexachlorocyclopentadiene
Concen: 64.31 ng
RT: 8.88 min Scan# 594
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Tgt Ion:237 Resp: 139791

Ion	Ratio	Lower	Upper
237	100		
235	63.7	43.7	83.7
272	11.6	0.0	31.9



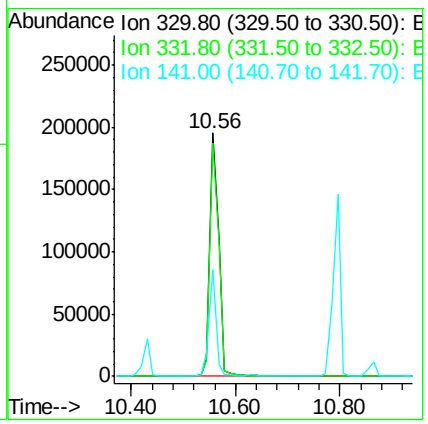


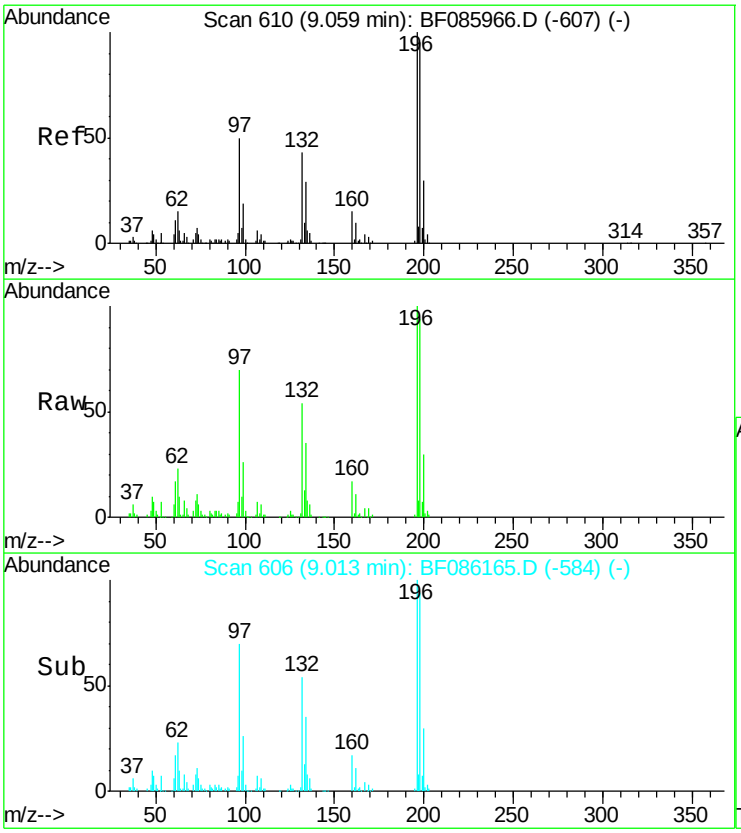
#41
2,4,6-Tribromophenol
Concen: 112.64 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :
PB89567BSD

Tgt Ion:330 Resp: 230366

Ion	Ratio	Lower	Upper
330	100		
332	96.2	78.2	117.2
141	35.4	31.5	47.3

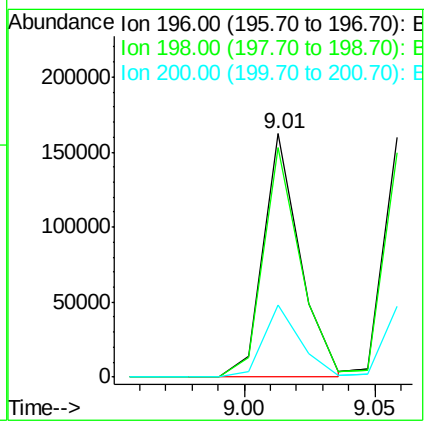


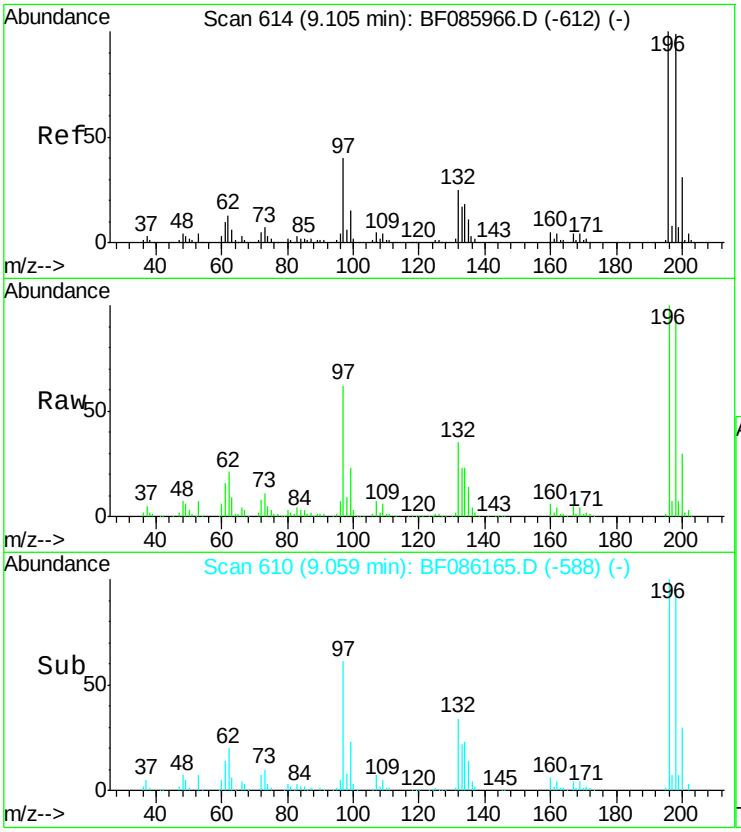


#42
2,4,6-Trichlorophenol
Concen: 37.30 ng
RT: 9.01 min Scan# 606
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Tgt Ion:196 Resp: 156869

Ion	Ratio	Lower	Upper
196	100		
198	94.4	75.3	112.9
200	29.8	23.7	35.5



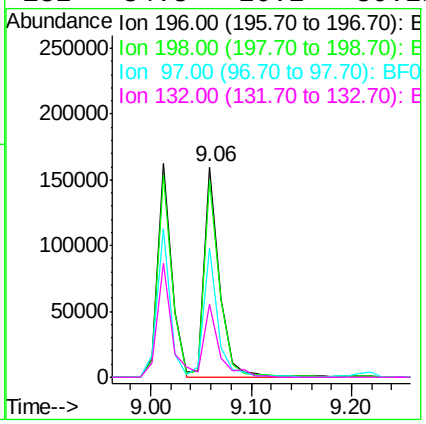


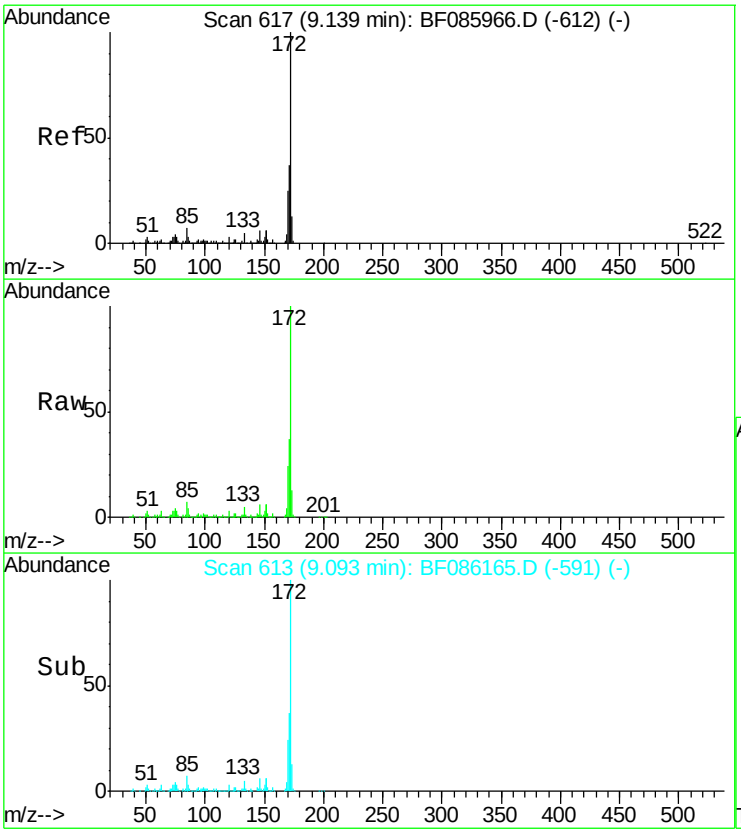
#43
2,4,5-Trichlorophenol
Concen: 39.02 ng
RT: 9.06 min Scan# 610
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :
PB89567BSD

Tgt Ion:196 Resp: 166589

Ion	Ratio	Lower	Upper
196	100		
198	94.0	76.6	114.8
97	61.8	30.5	45.7#
132	34.8	20.2	30.2#

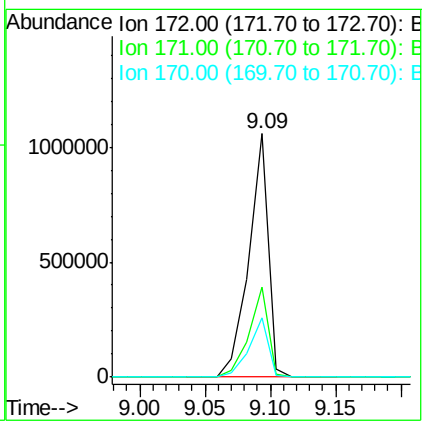


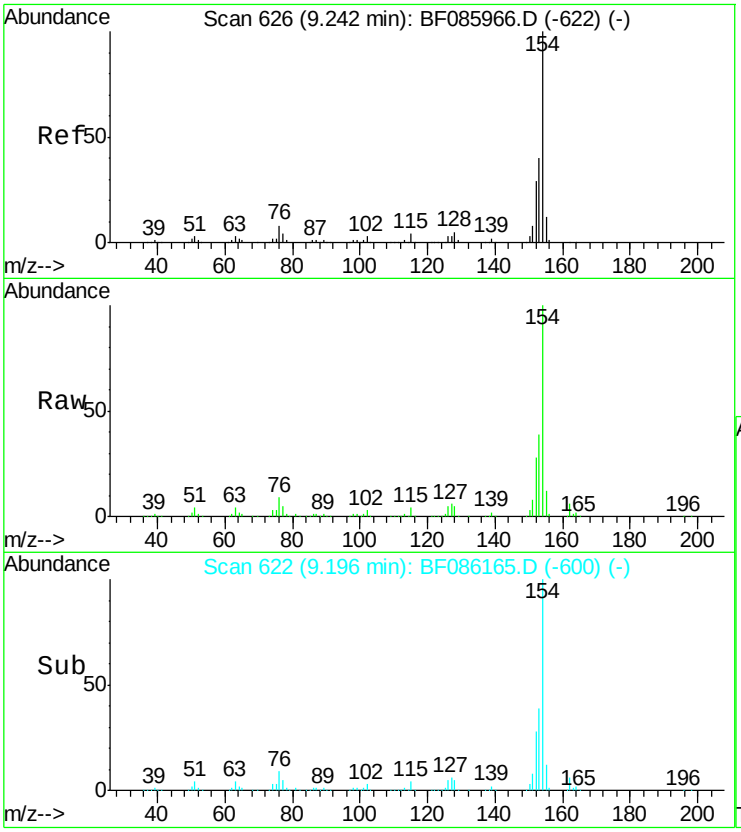


#44
2-Fluorobiphenyl
Concen: 83.68 ng
RT: 9.09 min Scan# 613
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Tgt Ion:172 Resp: 1096650

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.4	44.2
170	24.5	19.8	29.6



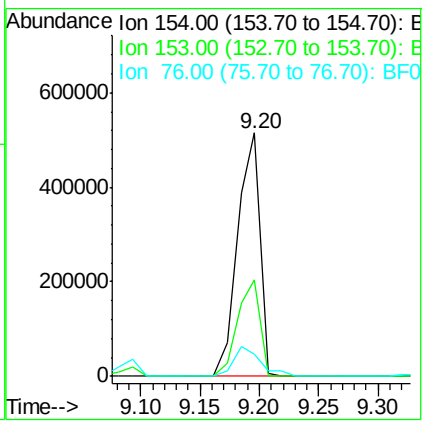


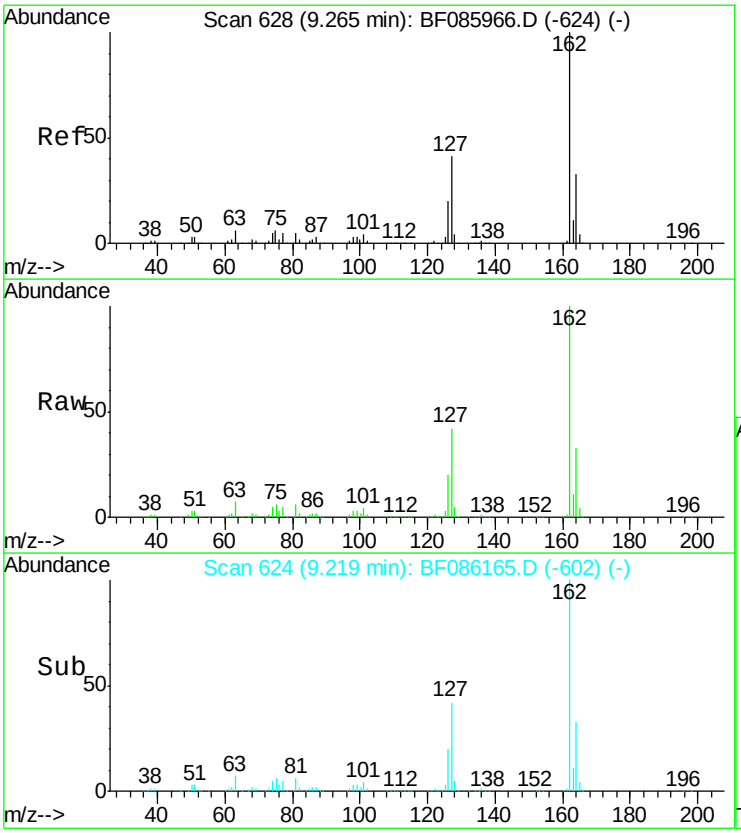
#45
1,1'-Biphenyl
Concen: 35.96 ng
RT: 9.20 min Scan# 622
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :
PB89567BSD

Tgt Ion:154 Resp: 675582

Ion	Ratio	Lower	Upper
154	100		
153	39.4	20.8	60.8
76	9.0	0.0	36.7

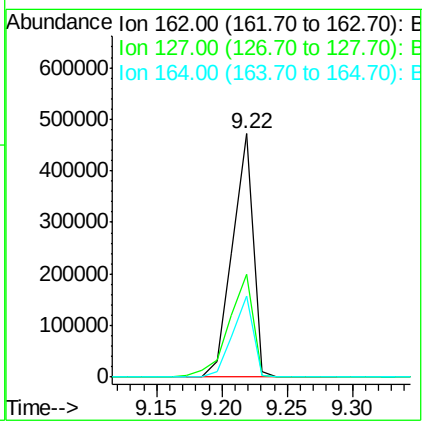


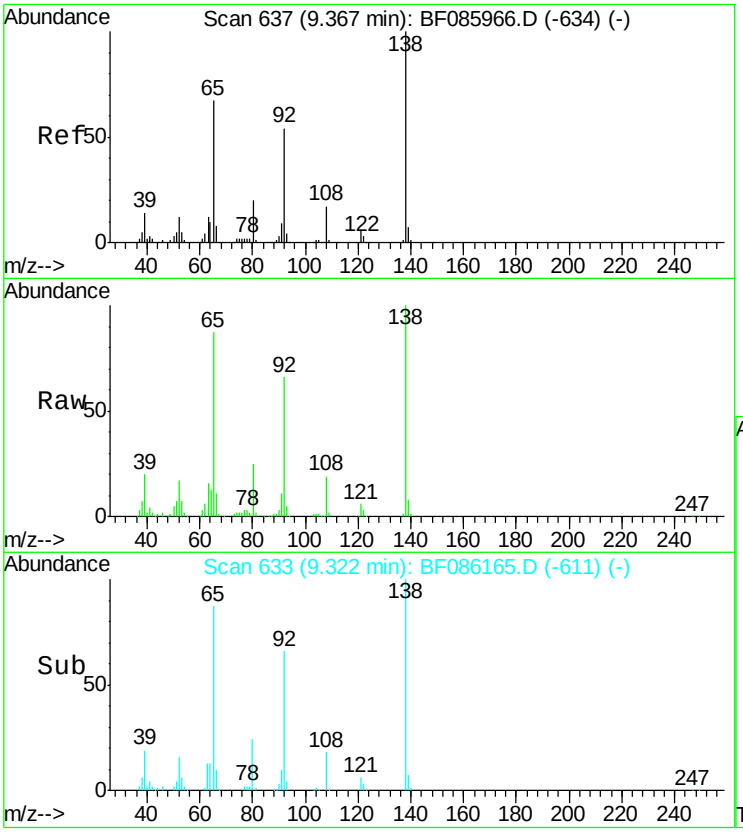


#46
2-Chloronaphthalene
Concen: 38.07 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Tgt Ion:162 Resp: 518432

Ion	Ratio	Lower	Upper
162	100		
127	42.1	31.7	47.5
164	33.4	27.3	40.9



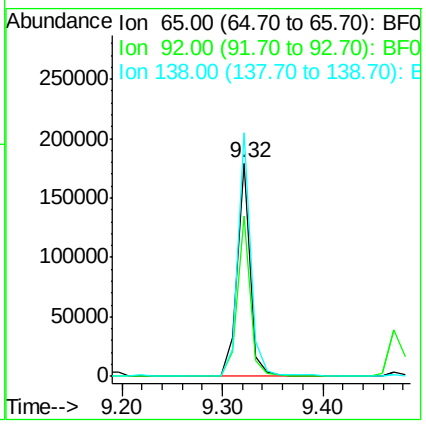


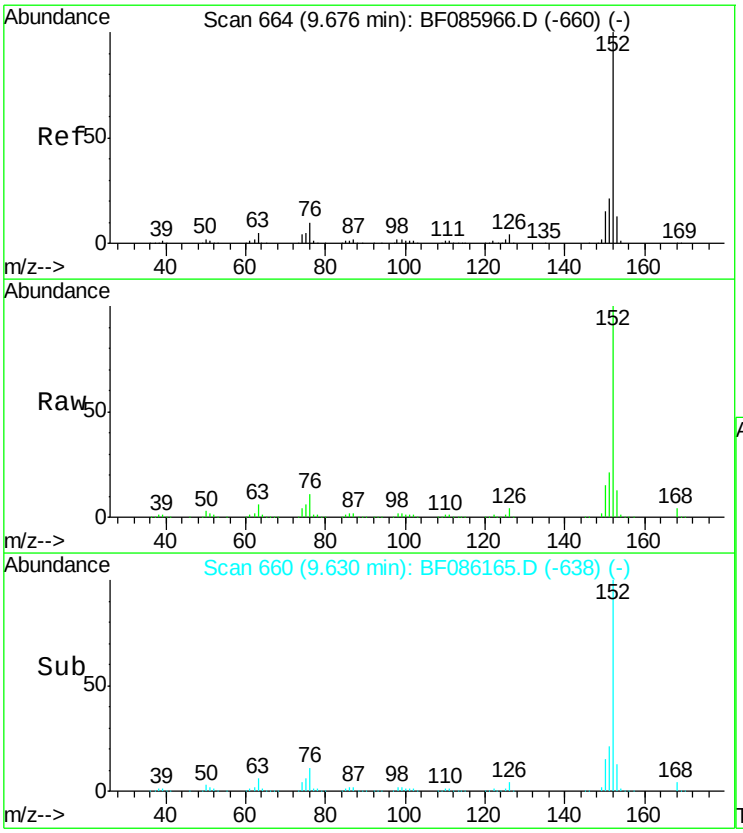
#47
2-Nitroaniline
Concen: 40.50 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :
PB89567BSD

Tgt Ion: 65 Resp: 161392

Ion	Ratio	Lower	Upper
65	100		
92	75.3	59.7	89.5
138	114.4	91.4	137.0

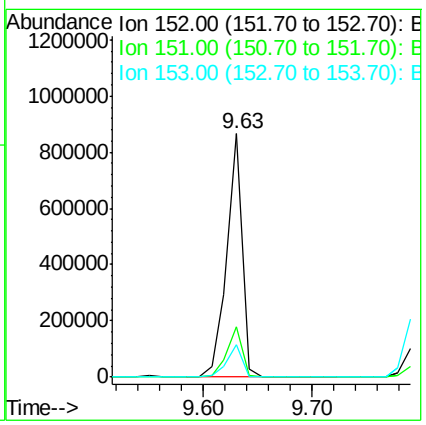


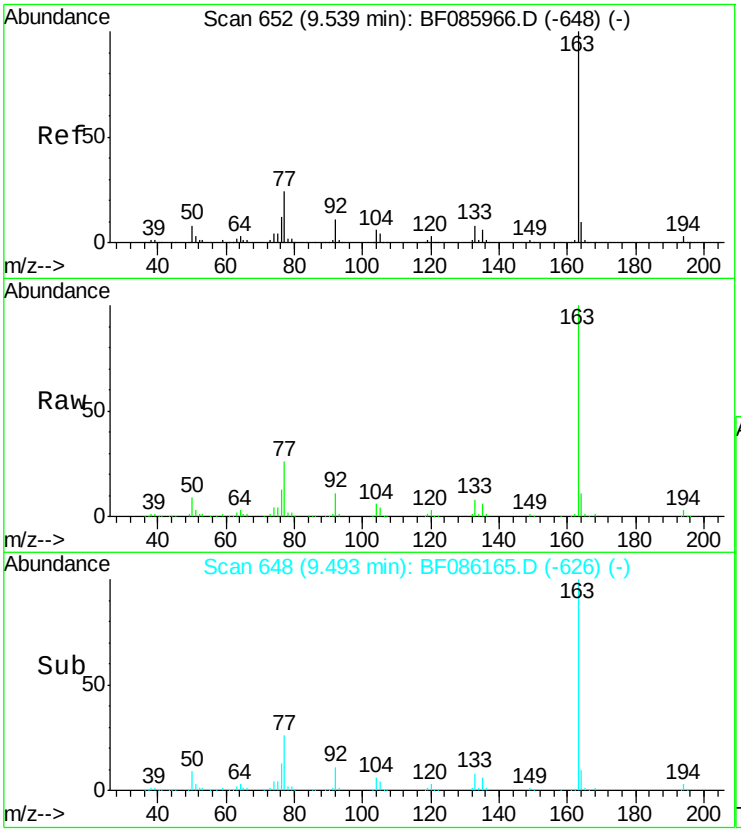


#48
Acenaphthylene
Concen: 38.65 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Tgt Ion:152 Resp: 843166

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	13.4	10.9	16.3



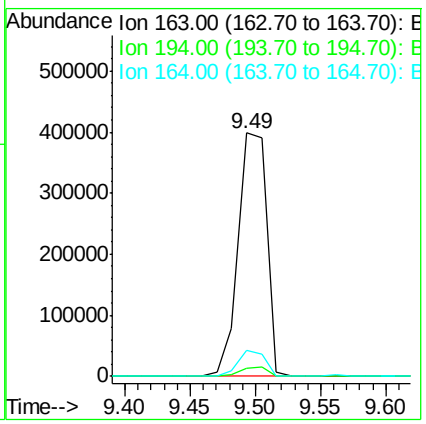


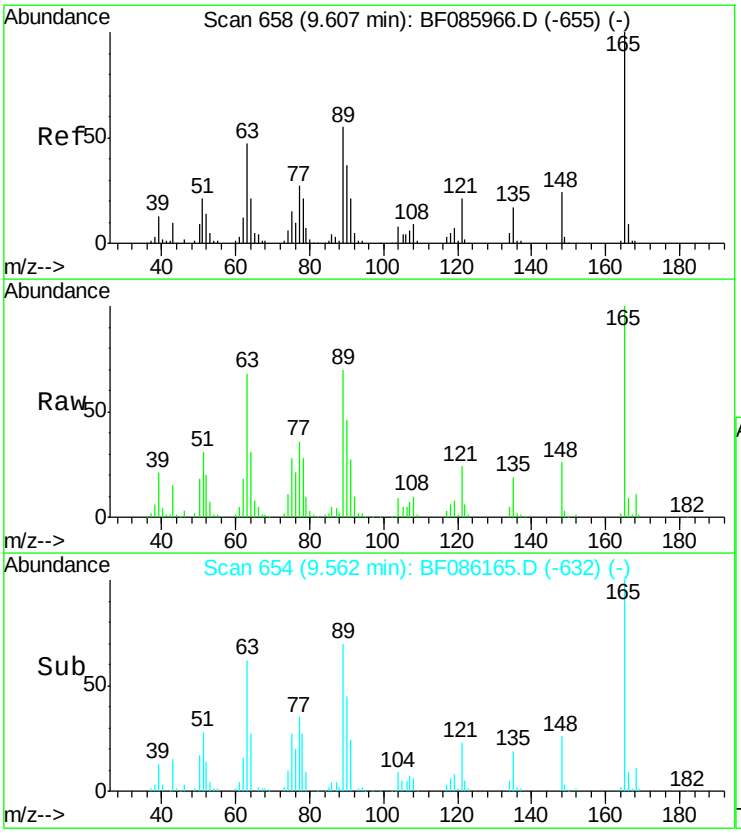
#49
Dimethylphthalate
Concen: 37.43 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :
PB89567BSD

Tgt Ion:163 Resp: 604445

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.9	4.3
164	10.5	8.3	12.5

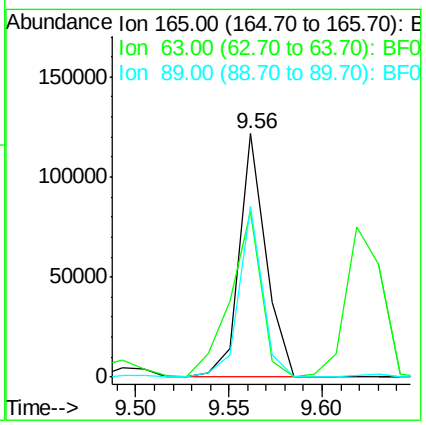


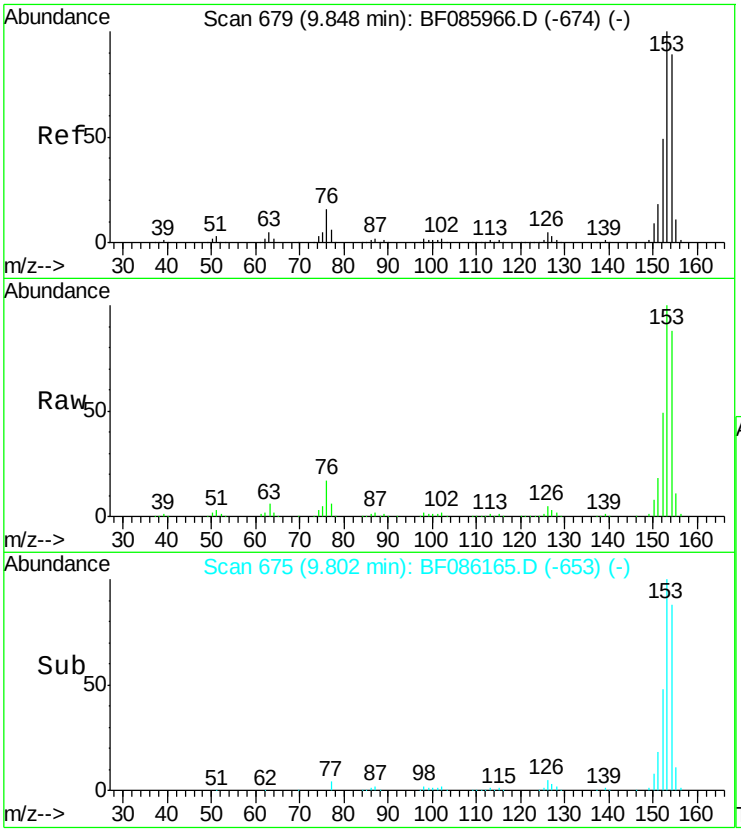


#50
2,6-Dinitrotoluene
Concen: 35.29 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Tgt Ion:165 Resp: 120577

Ion	Ratio	Lower	Upper
165	100		
63	67.8	51.8	77.8
89	69.9	53.7	80.5



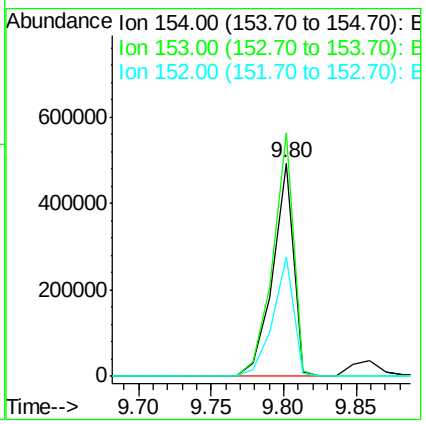


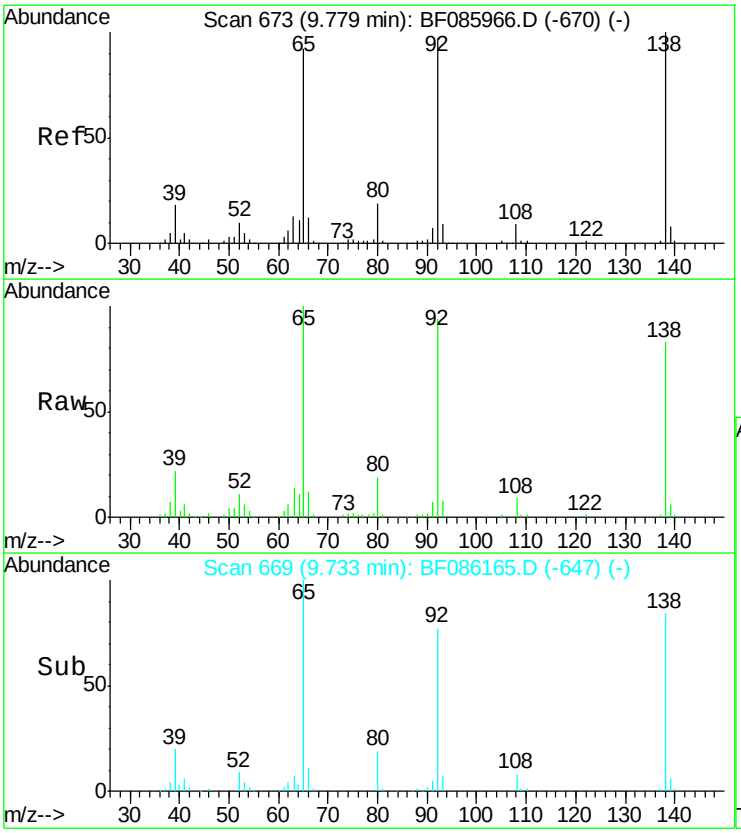
#51
Acenaphthene
Concen: 38.10 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :
PB89567BSD

Tgt Ion:154 Resp: 494283

Ion	Ratio	Lower	Upper
154	100		
153	114.1	90.1	135.1
152	56.2	44.2	66.2

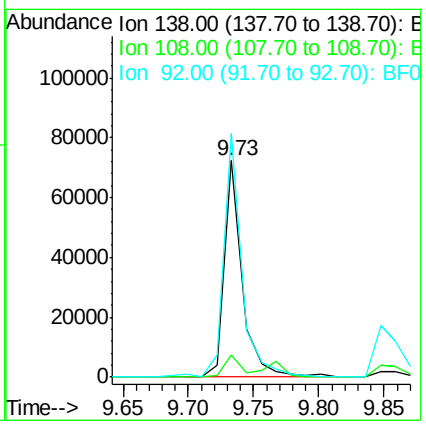


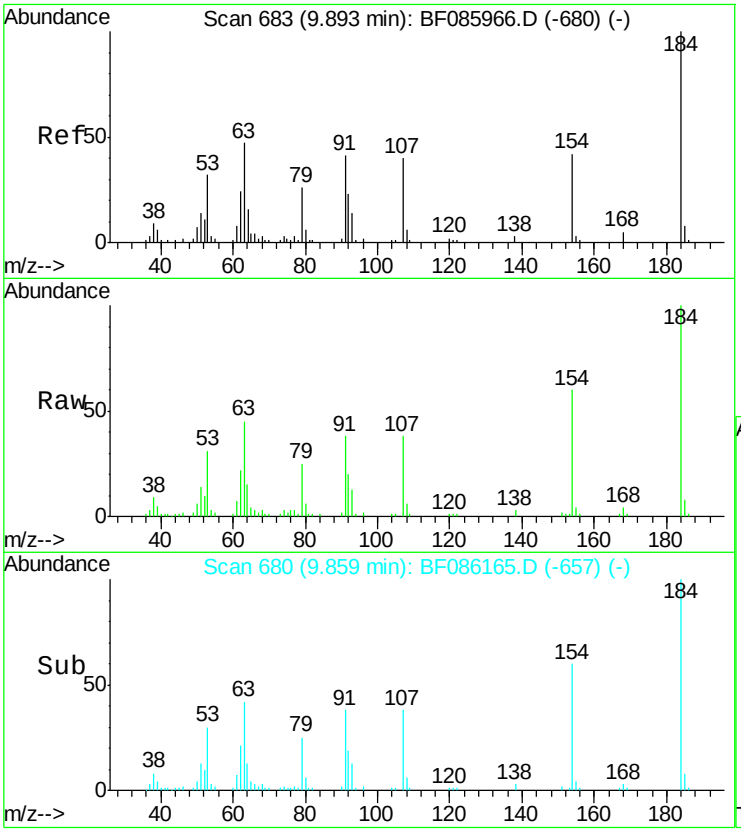


#52
3-Nitroaniline
Concen: 16.80 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Tgt Ion:138 Resp: 69187

Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.7	13.1
92	112.6	93.3	139.9



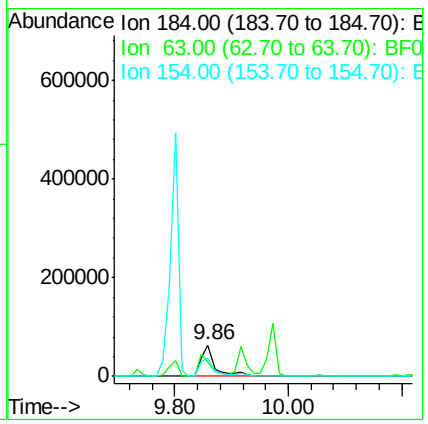


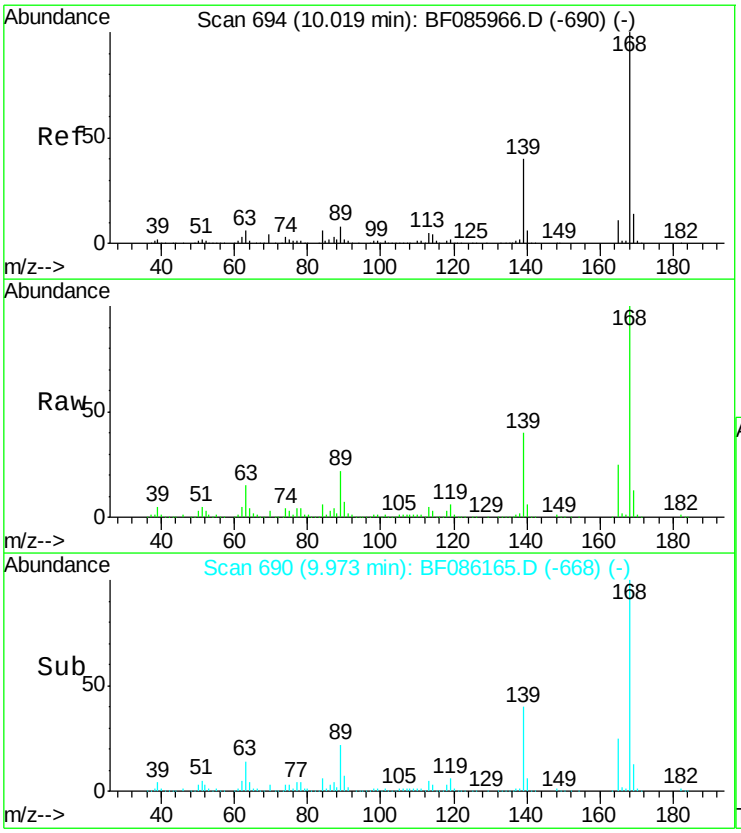
#53
2,4-Dinitrophenol
Concen: 54.96 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.03 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :
PB89567BSD

Tgt Ion:184 Resp: 107356

Ion	Ratio	Lower	Upper
184	100		
63	44.7	69.5	104.3#
154	59.7	58.3	87.5

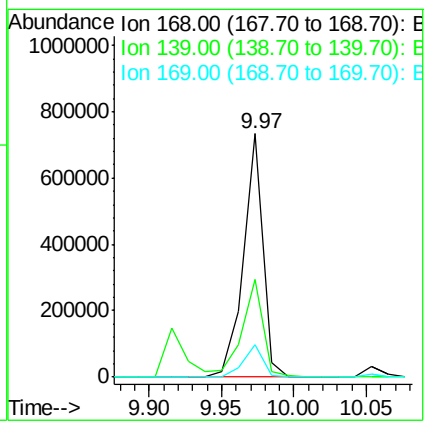


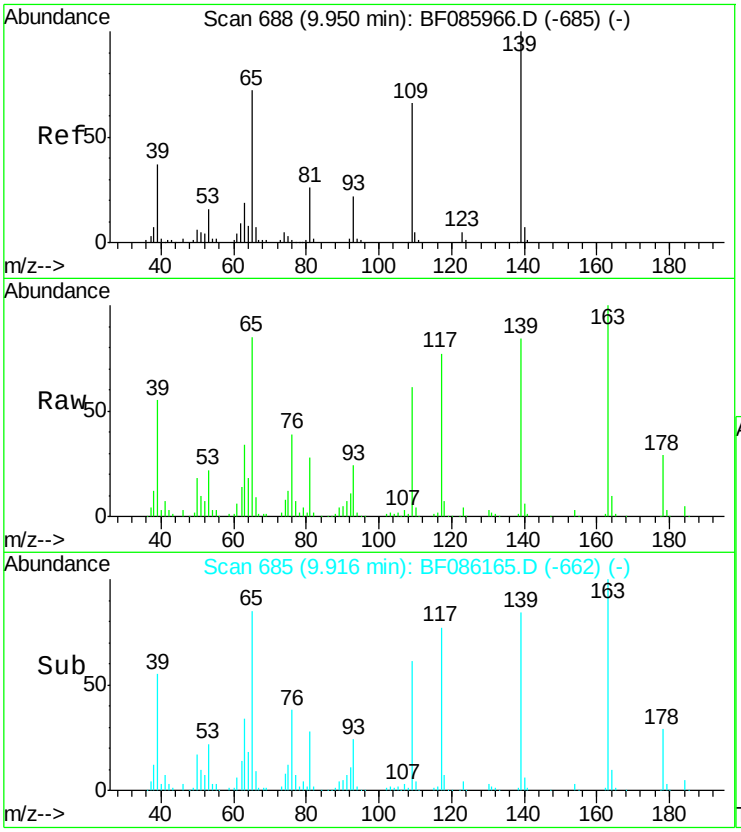


#54
Dibenzofuran
Concen: 39.92 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Tgt Ion:168 Resp: 684053

Ion	Ratio	Lower	Upper
168	100		
139	40.0	31.9	47.9
169	13.4	11.0	16.6



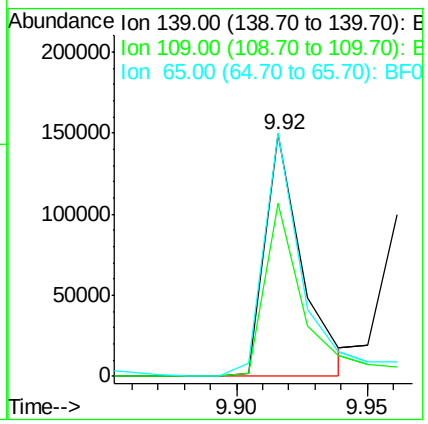


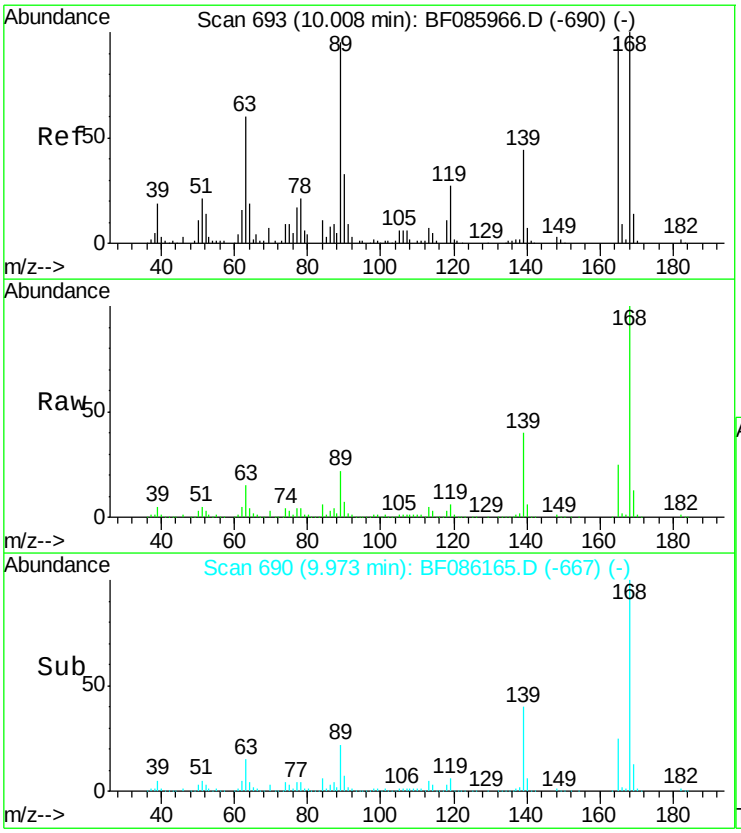
#55
4-Nitrophenol
Concen: 61.18 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.03 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :
PB89567BSD

Tgt Ion:139 Resp: 148529

Ion	Ratio	Lower	Upper
139	100		
109	71.7	49.2	89.2
65	100.7	66.9	106.9

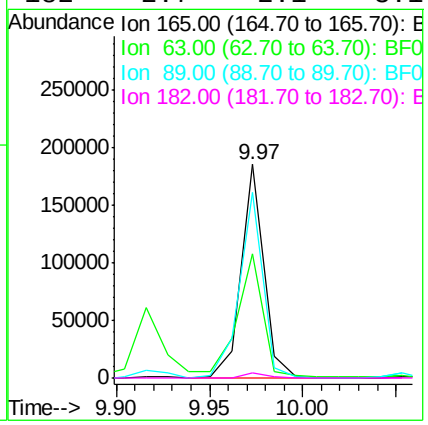


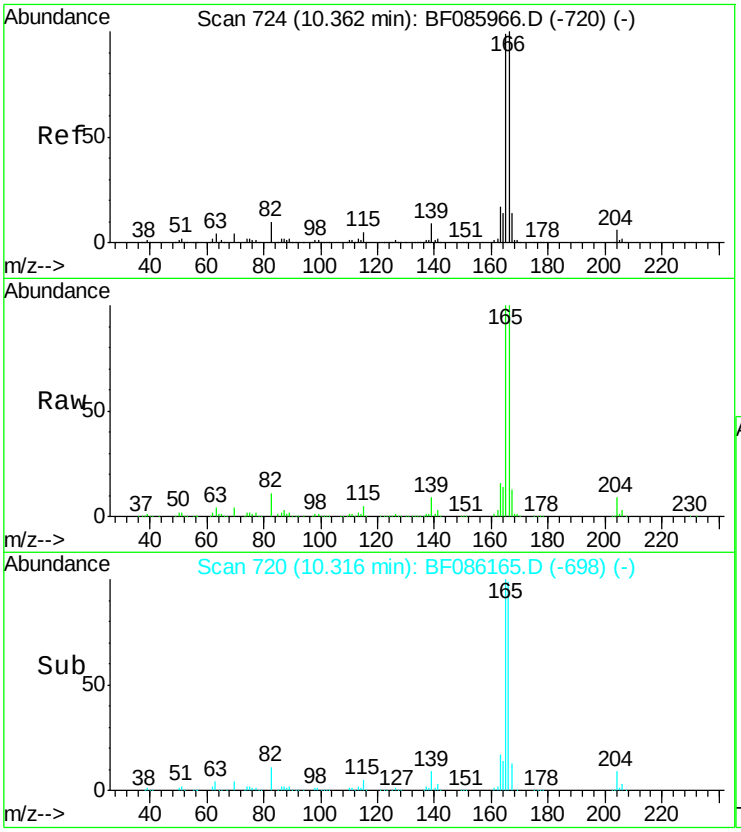


#56
2,4-Dinitrotoluene
Concen: 36.51 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.03 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Tgt Ion:165 Resp: 157644

Ion	Ratio	Lower	Upper
165	100		
63	57.9	24.9	37.3#
89	86.7	41.0	61.6#
182	2.7	2.1	3.1



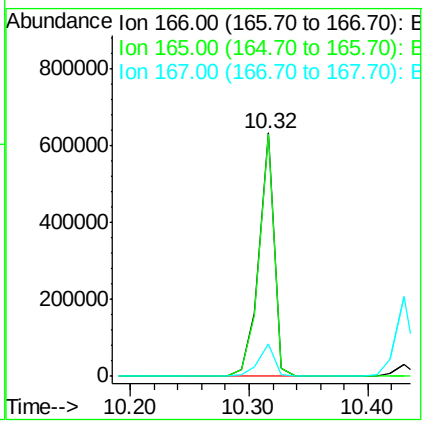


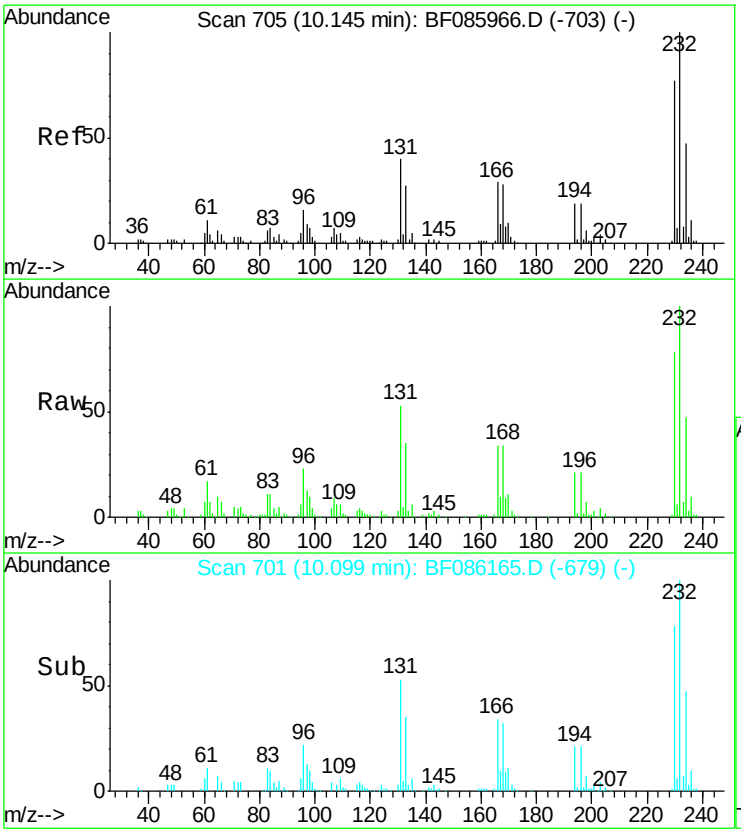
#57
Fluorene
Concen: 39.26 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :
PB89567BSD

Tgt Ion:166 Resp: 574716

Ion	Ratio	Lower	Upper
166	100		
165	99.5	79.4	119.0
167	13.5	11.0	16.4

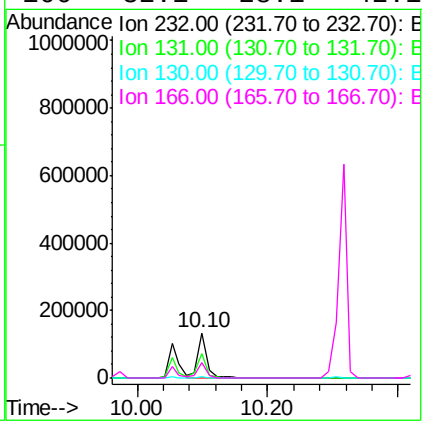


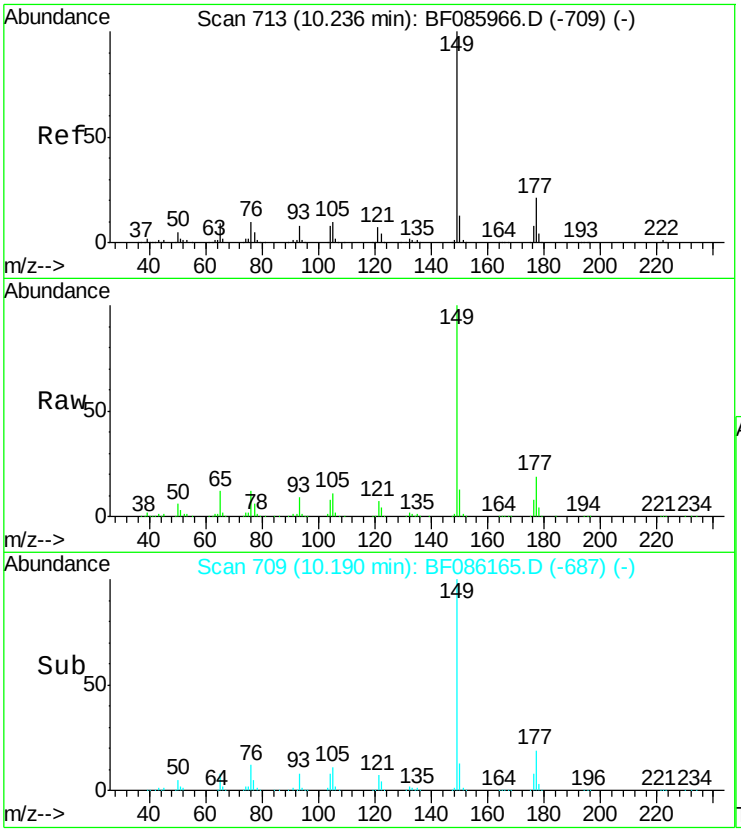


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.34 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Tgt Ion:232 Resp: 131412

Ion	Ratio	Lower	Upper
232	100		
131	52.9	44.9	67.3
130	2.4	2.3	3.5
166	32.1	28.1	42.1



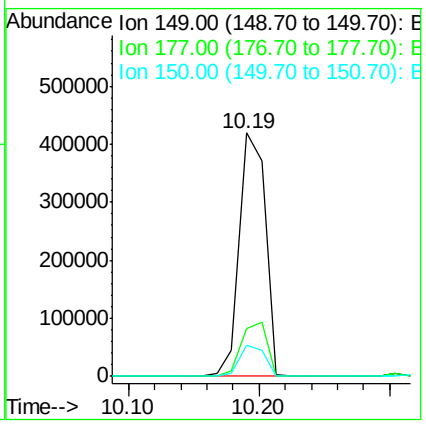


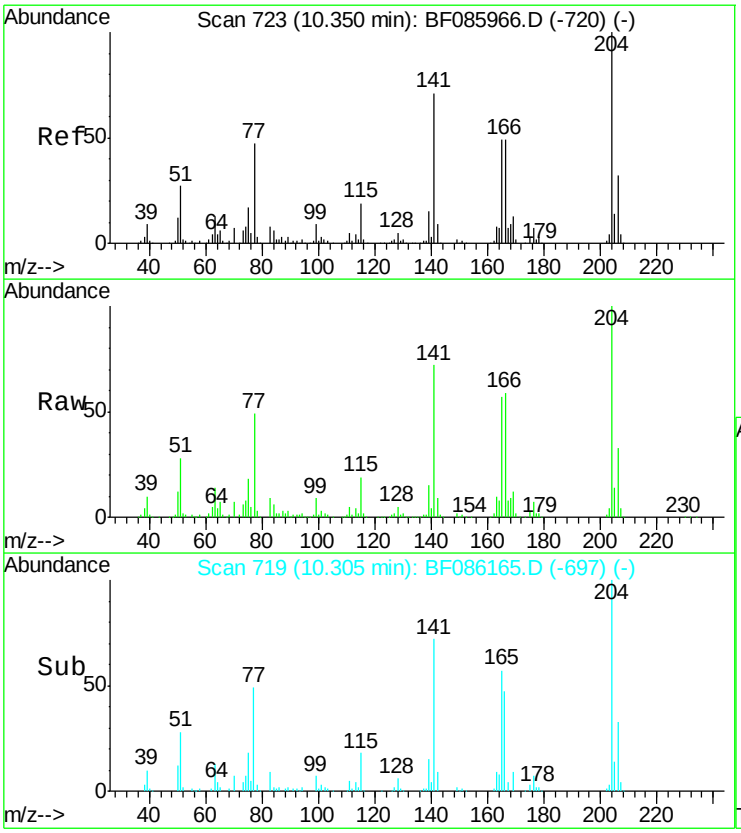
#59
Diethylphthalate
Concen: 35.58 ng
RT: 10.19 min Scan# 709
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :
PB89567BSD

Tgt Ion:149 Resp: 579898

Ion	Ratio	Lower	Upper
149	100		
177	19.4	17.9	26.9
150	12.9	10.2	15.2

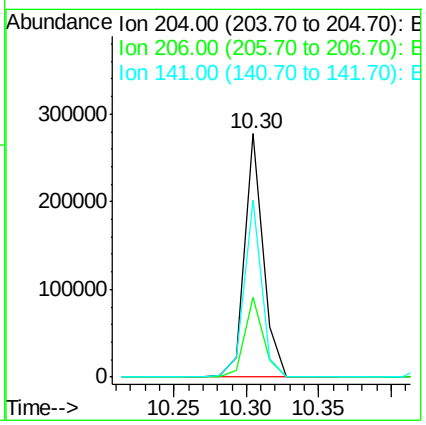


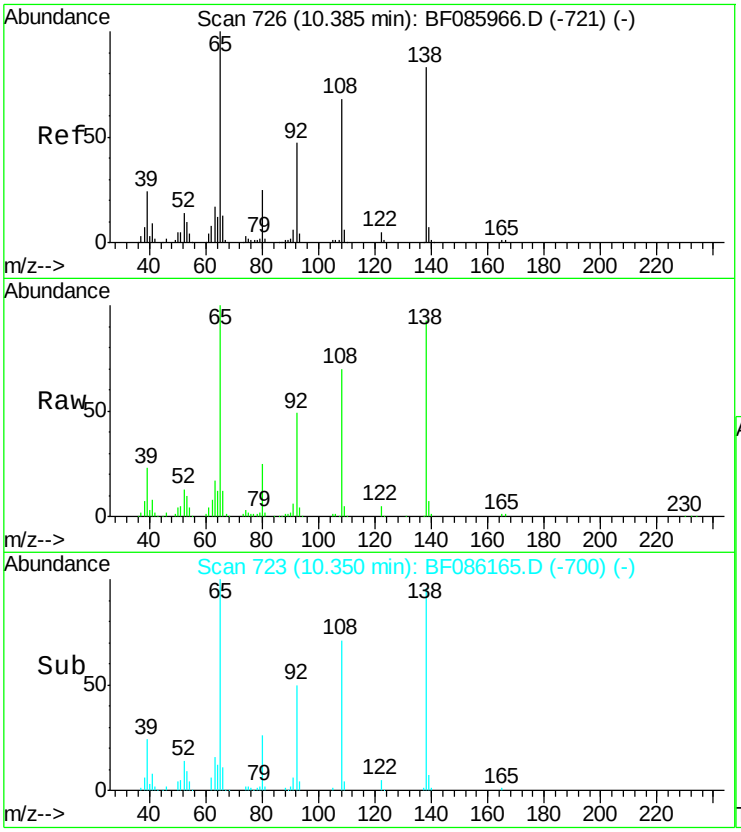


#60
4-Chlorophenyl-phenylether
Concen: 36.17 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Tgt Ion:204 Resp: 246642

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.6	39.8
141	72.5	57.4	86.0



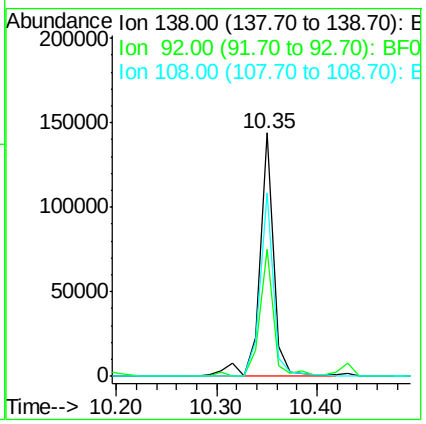


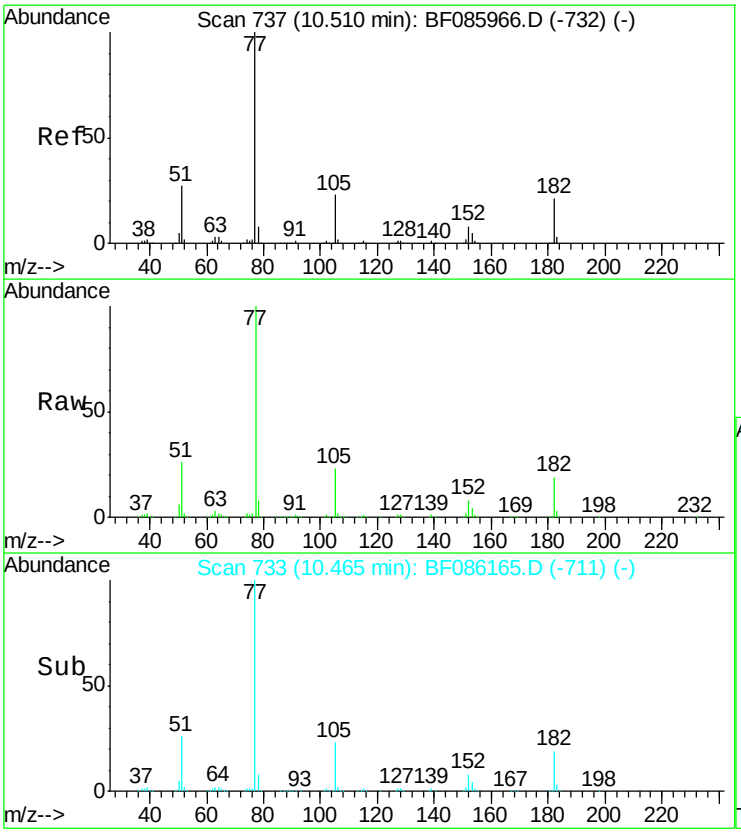
#61
4-Nitroaniline
Concen: 34.57 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :
PB89567BSD

Tgt Ion:138 Resp: 140200

Ion	Ratio	Lower	Upper
138	100		
92	52.3	26.4	66.4
108	75.6	49.0	89.0

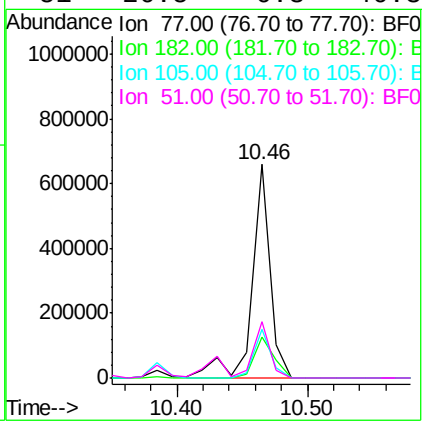


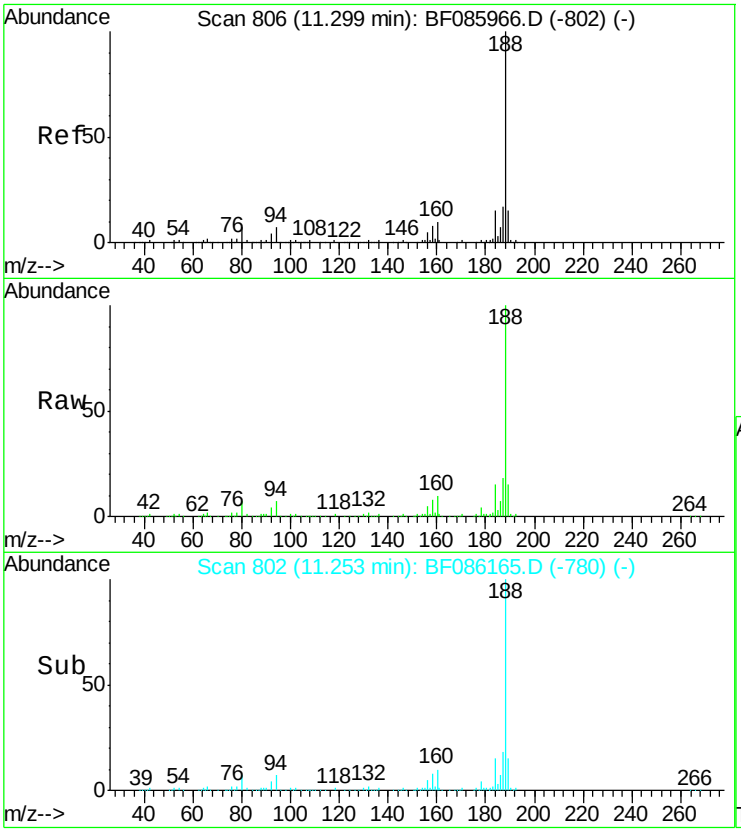


#62
Azobenzene
Concen: 41.12 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Tgt Ion: 77 Resp: 642047

Ion	Ratio	Lower	Upper
77	100		
182	19.4	1.9	41.9
105	23.0	3.5	43.5
51	26.5	6.3	46.3



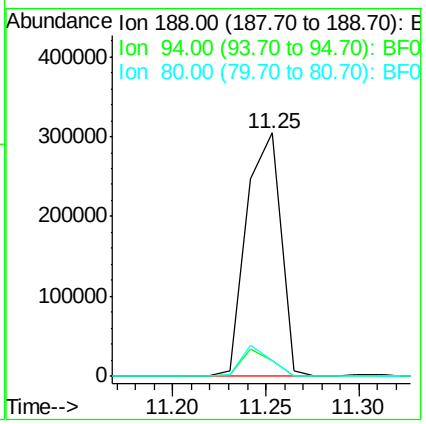


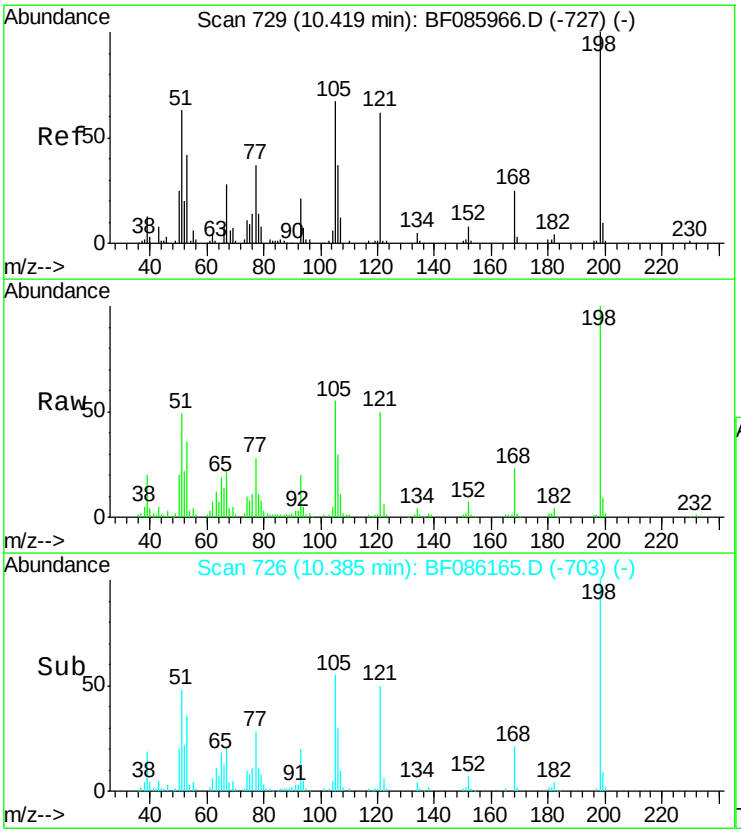
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.25 min Scan# 802
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :
PB89567BSD

Tgt Ion:188 Resp: 388275

Ion	Ratio	Lower	Upper
188	100		
94	6.6	5.4	8.0
80	6.6	5.5	8.3

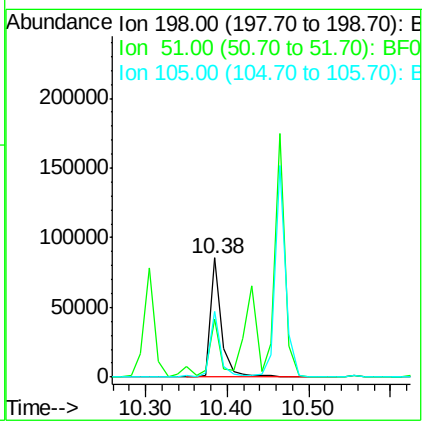


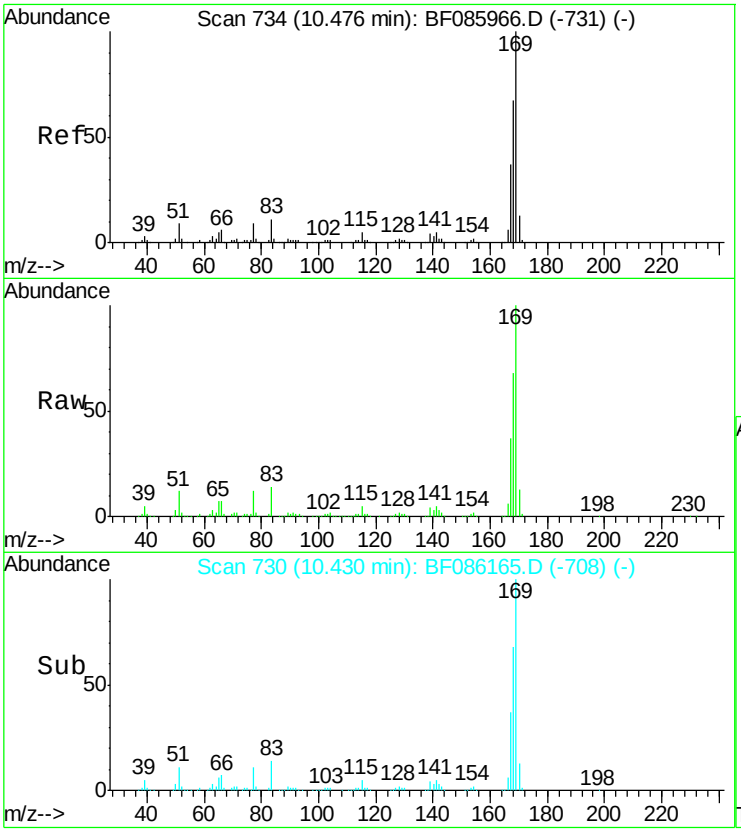


#64
4,6-Dinitro-2-methylphenol
Concen: 34.76 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.03 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Tgt Ion:198 Resp: 81789

Ion	Ratio	Lower	Upper
198	100		
51	48.5	45.4	85.4
105	55.1	45.9	85.9



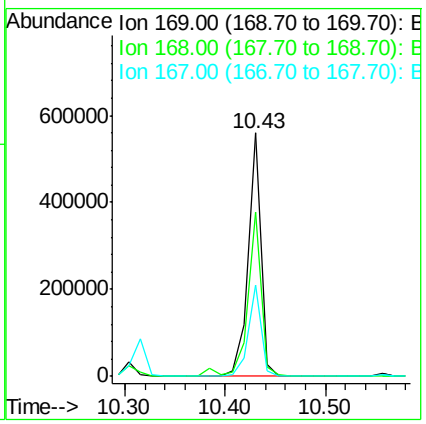


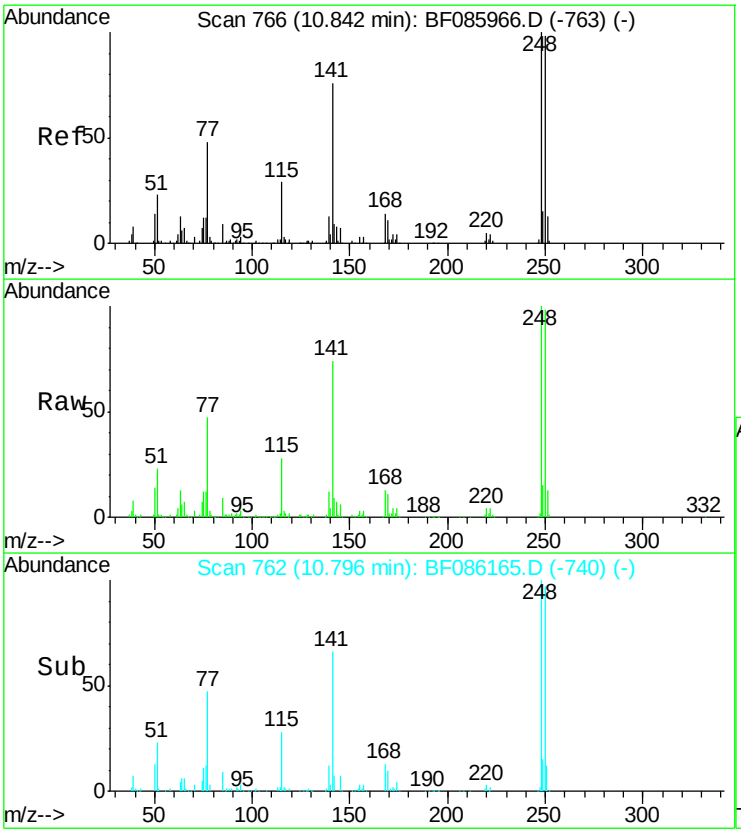
#65
n-Nitrosodiphenylamine
Concen: 40.93 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :
PB89567BSD

Tgt Ion:169 Resp: 497050

Ion	Ratio	Lower	Upper
169	100		
168	67.7	54.4	81.6
167	37.3	29.4	44.0

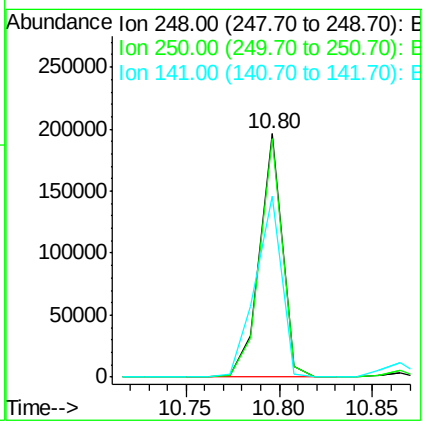


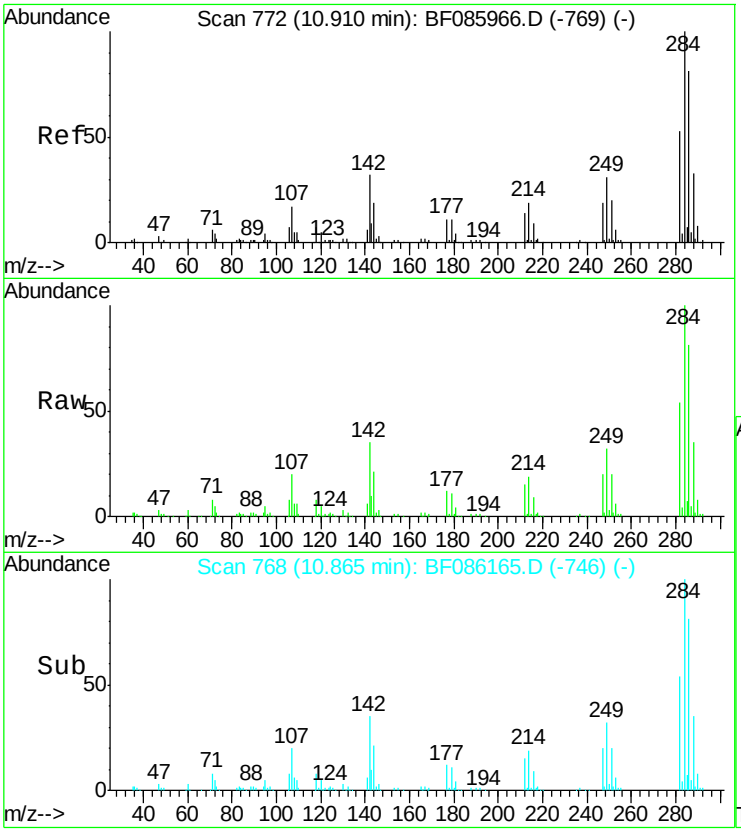


#66
4-Bromophenyl-phenylether
Concen: 41.56 ng
RT: 10.80 min Scan# 762
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Tgt Ion:248 Resp: 164730

Ion	Ratio	Lower	Upper
248	100		
250	98.2	77.4	116.0
141	74.4	63.6	95.4



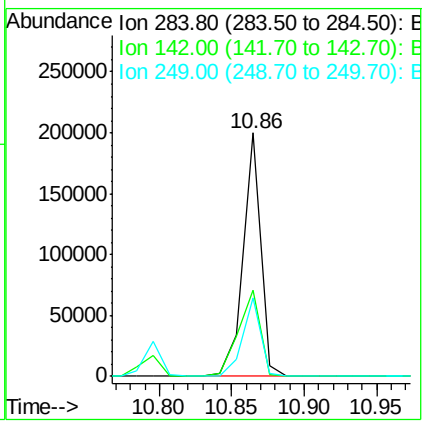


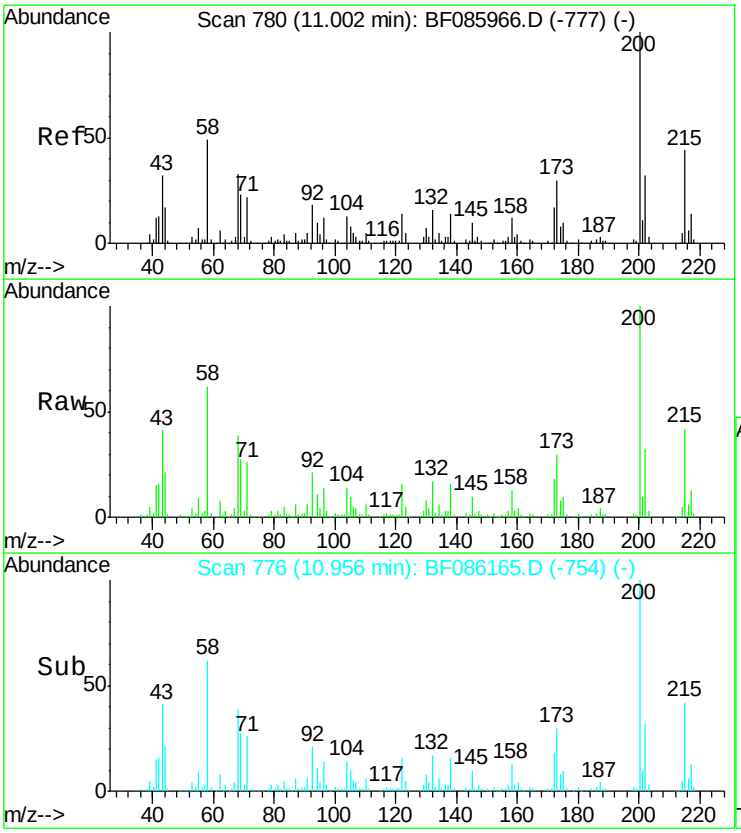
#67
Hexachlorobenzene
Concen: 41.10 ng
RT: 10.86 min Scan# 768
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :
PB89567BSD

Tgt Ion:284 Resp: 168481

Ion	Ratio	Lower	Upper
284	100		
142	35.4	23.1	34.7#
249	32.1	24.2	36.2

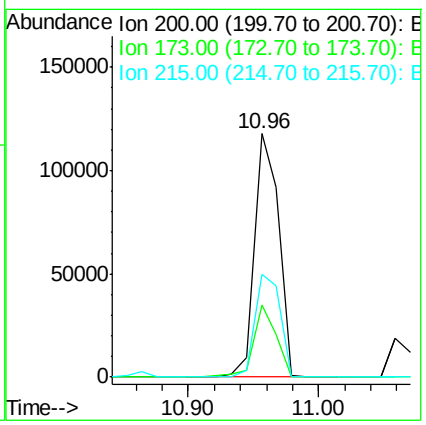


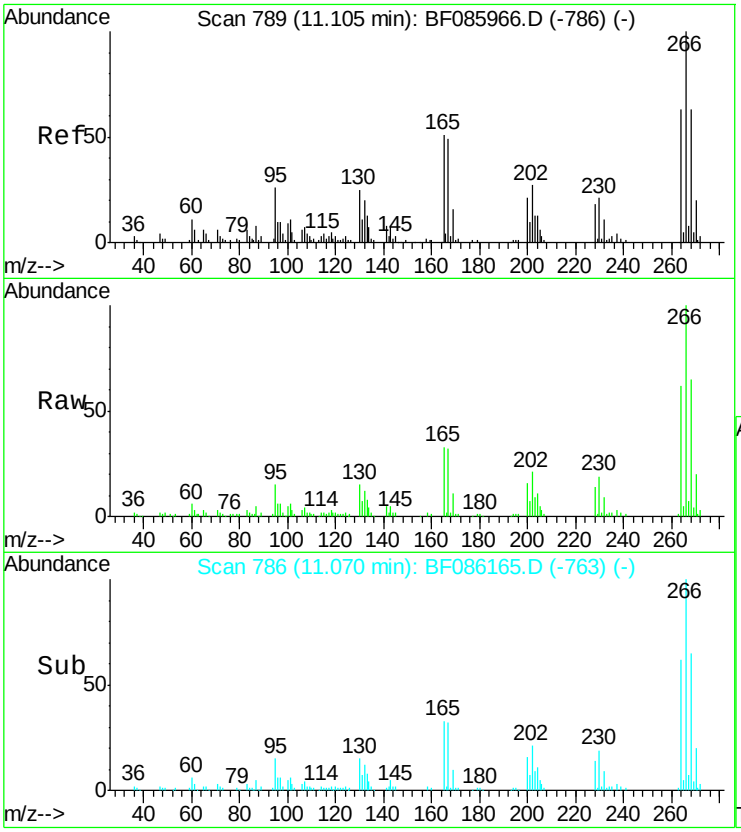


#68
Atrazine
Concen: 38.81 ng
RT: 10.96 min Scan# 776
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Tgt Ion:200 Resp: 152285

Ion	Ratio	Lower	Upper
200	100		
173	29.6	7.7	47.7
215	42.2	25.4	65.4



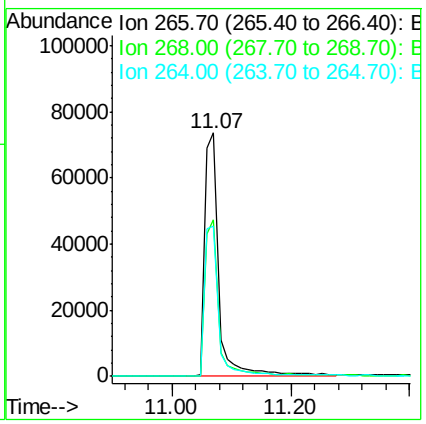


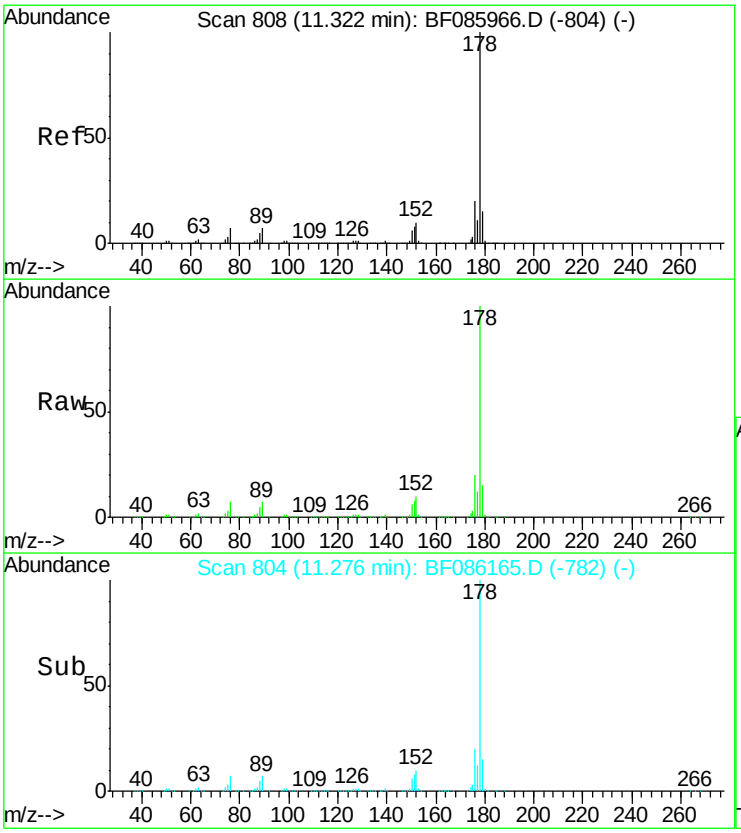
#69
Pentachlorophenol
Concen: 64.28 ng
RT: 11.07 min Scan# 786
Delta R.T. -0.03 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :
PB89567BSD

Tgt Ion:266 Resp: 123488

Ion	Ratio	Lower	Upper
266	100		
268	64.5	51.5	77.3
264	61.7	50.6	76.0

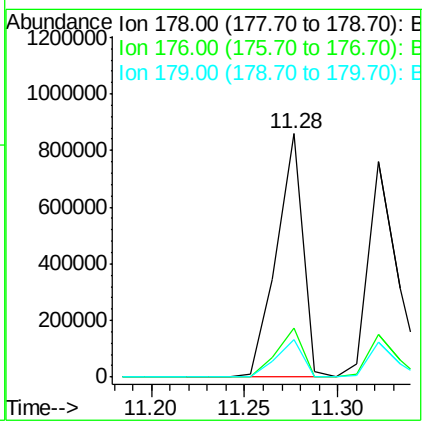


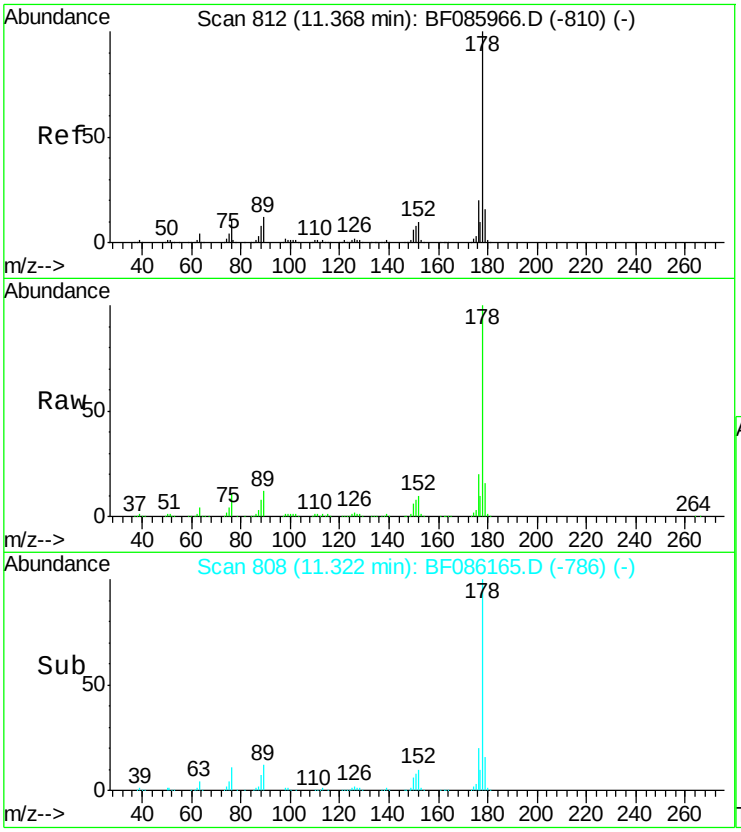


#70
Phenanthrene
Concen: 40.17 ng
RT: 11.28 min Scan# 804
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Tgt Ion:178 Resp: 850855

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.3	24.5
179	15.2	12.6	18.8



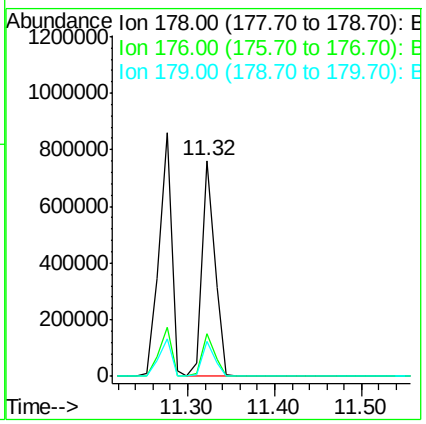


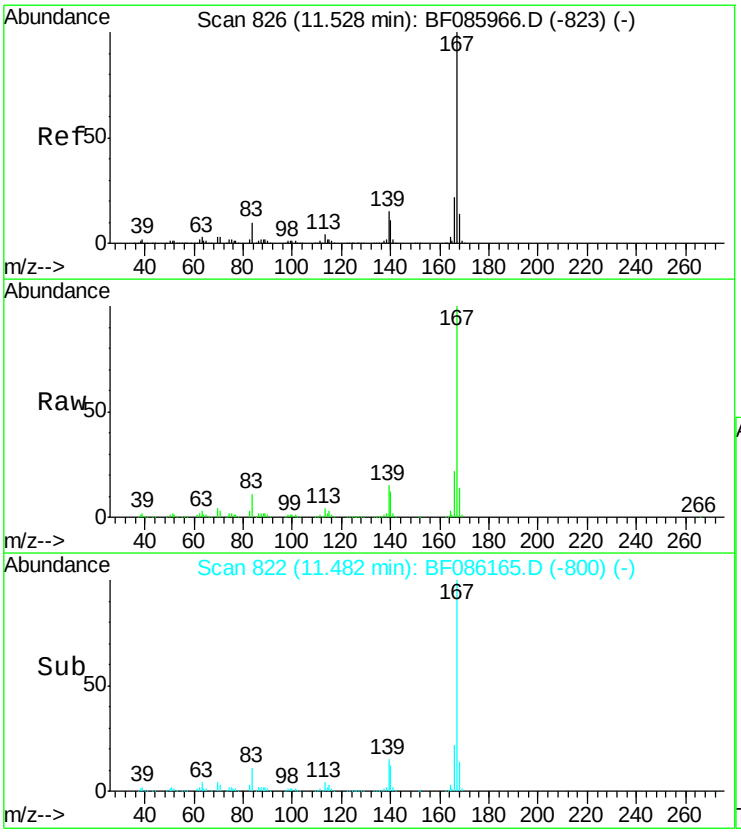
#71
Anthracene
Concen: 35.10 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :
PB89567BSD

Tgt Ion:178 Resp: 778921

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	16.0	13.0	19.4

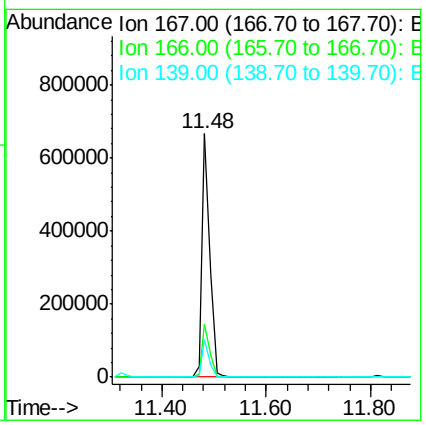


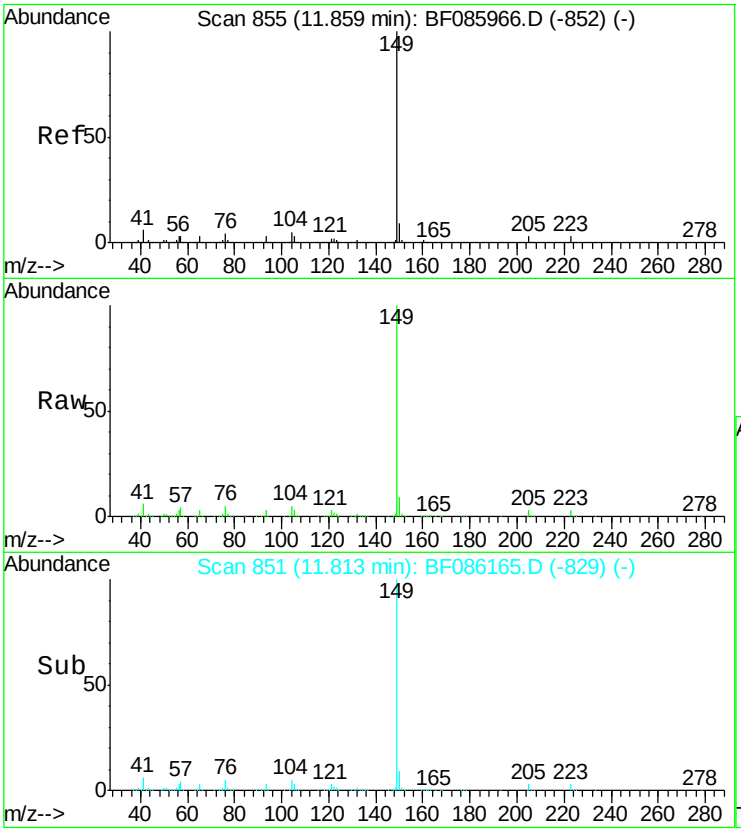


#72
Carbazole
Concen: 36.30 ng
RT: 11.48 min Scan# 822
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Tgt Ion:167 Resp: 692400

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.8
139	15.5	11.6	17.4



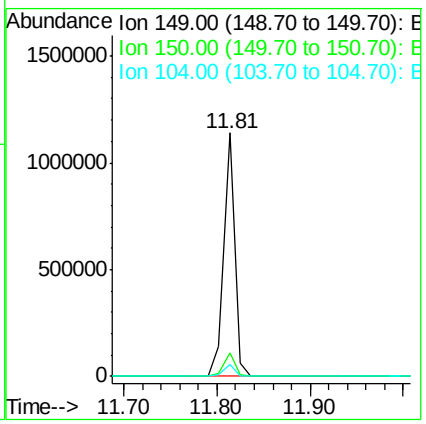


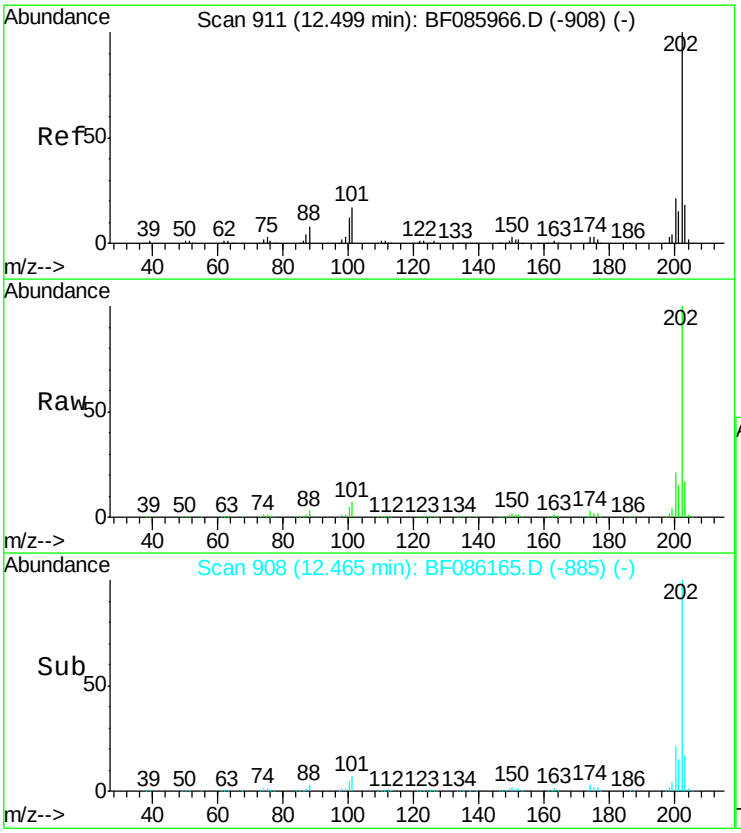
#73
Di-n-butylphthalate
Concen: 39.19 ng
RT: 11.81 min Scan# 851
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :
PB89567BSD

Tgt Ion:149 Resp: 926195

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.6	11.4
104	5.0	3.8	5.8

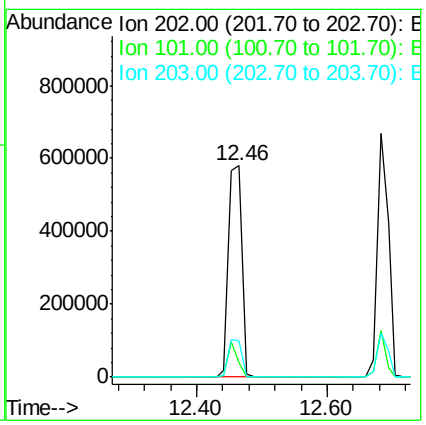


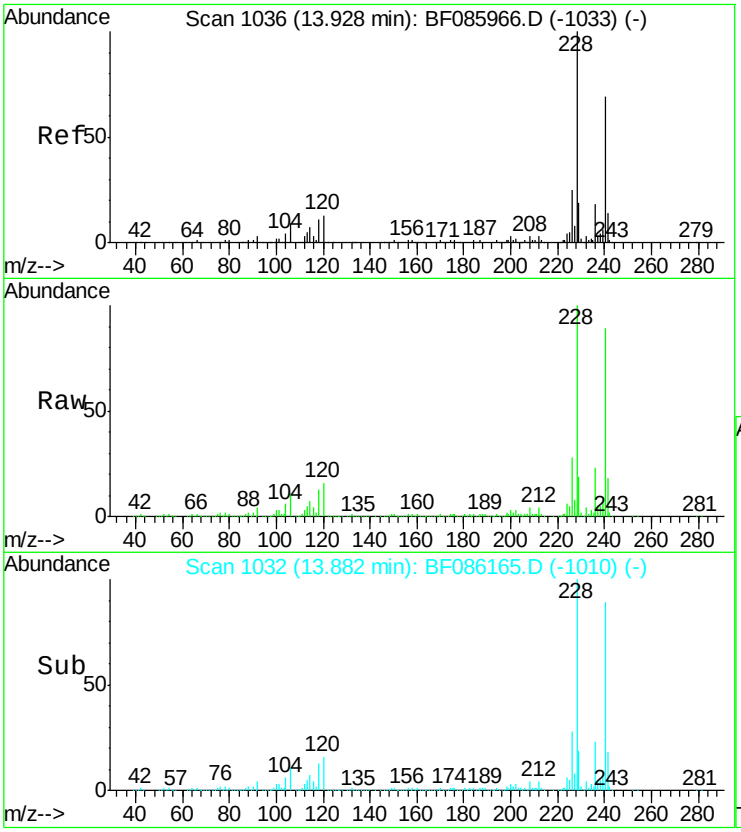


#74
Fluoranthene
Concen: 36.86 ng
RT: 12.46 min Scan# 908
Delta R.T. -0.03 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Tgt Ion:202 Resp: 811987

Ion	Ratio	Lower	Upper
202	100		
101	6.6	0.0	36.6
203	17.0	0.0	38.1



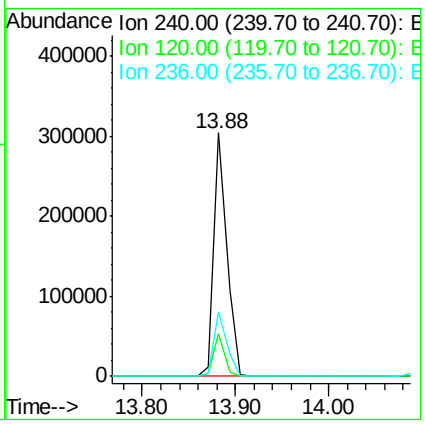


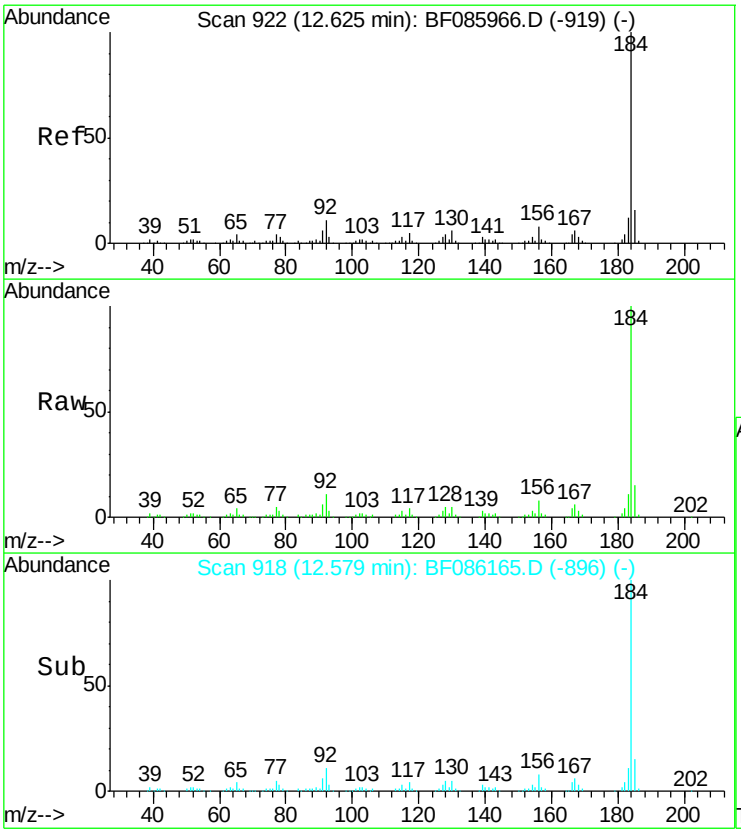
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :
PB89567BSD

Tgt Ion:240 Resp: 294898

Ion	Ratio	Lower	Upper
240	100		
120	17.7	13.8	20.8
236	26.5	20.6	30.8

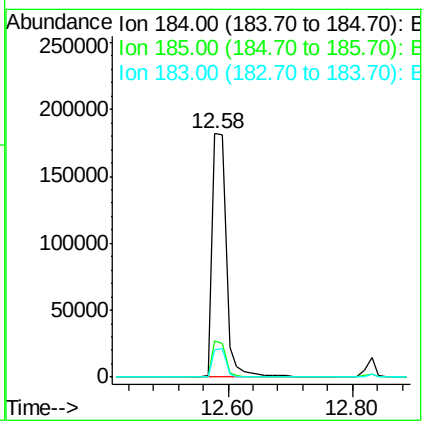


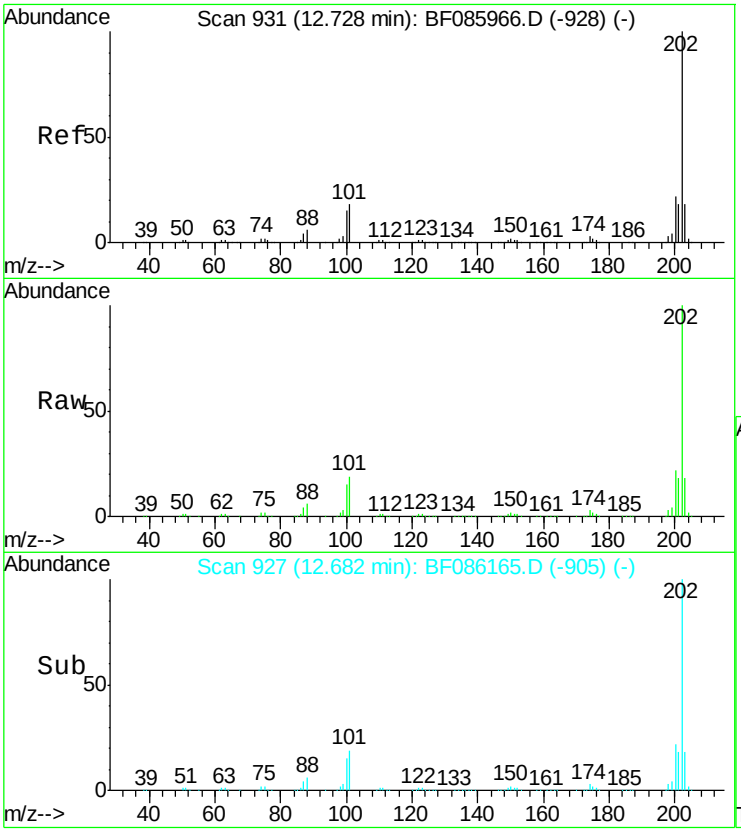


#76
Benzidine
Concen: 27.23 ng
RT: 12.58 min Scan# 918
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Tgt Ion:184 Resp: 283350

Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.4	18.6
183	11.3	9.4	14.2



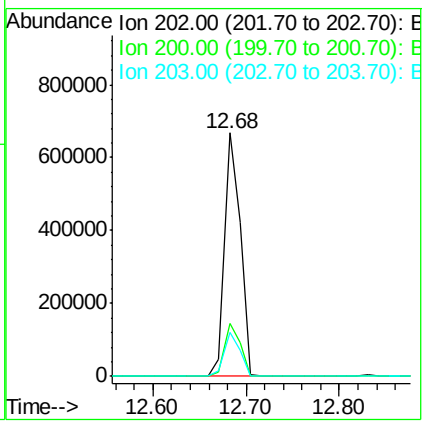


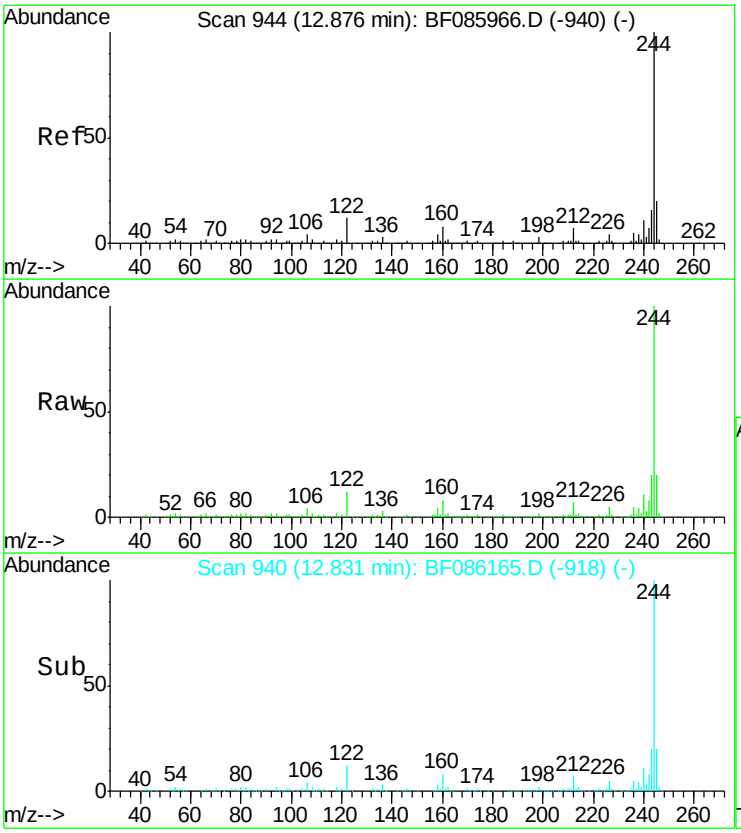
#77
Pyrene
Concen: 37.86 ng
RT: 12.68 min Scan# 927
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :
PB89567BSD

Tgt Ion:202 Resp: 786820

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.6	26.4
203	18.0	14.0	21.0

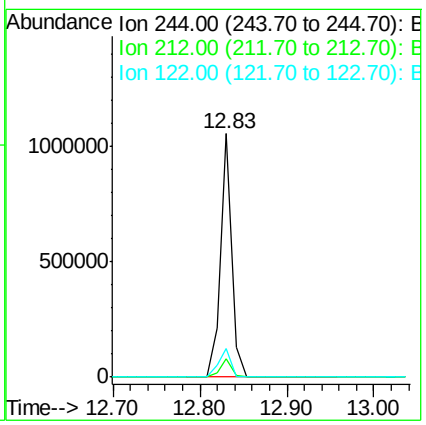


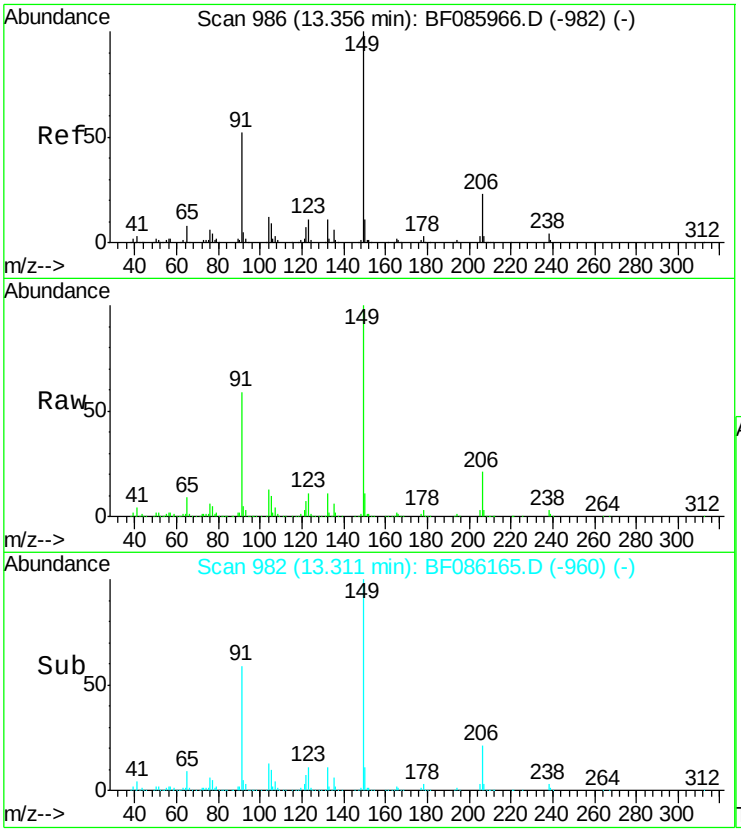


#78
Terphenyl-d14
Concen: 76.73 ng
RT: 12.83 min Scan# 940
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Tgt Ion:244 Resp: 962542

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.1	9.1
122	11.8	10.2	15.4



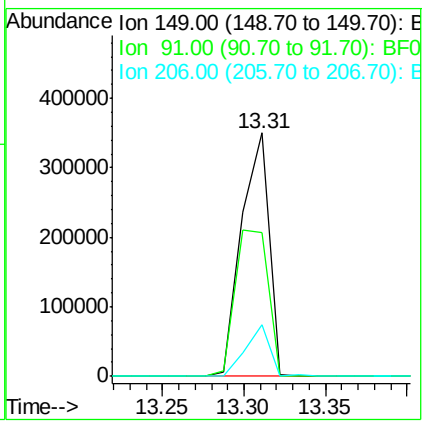


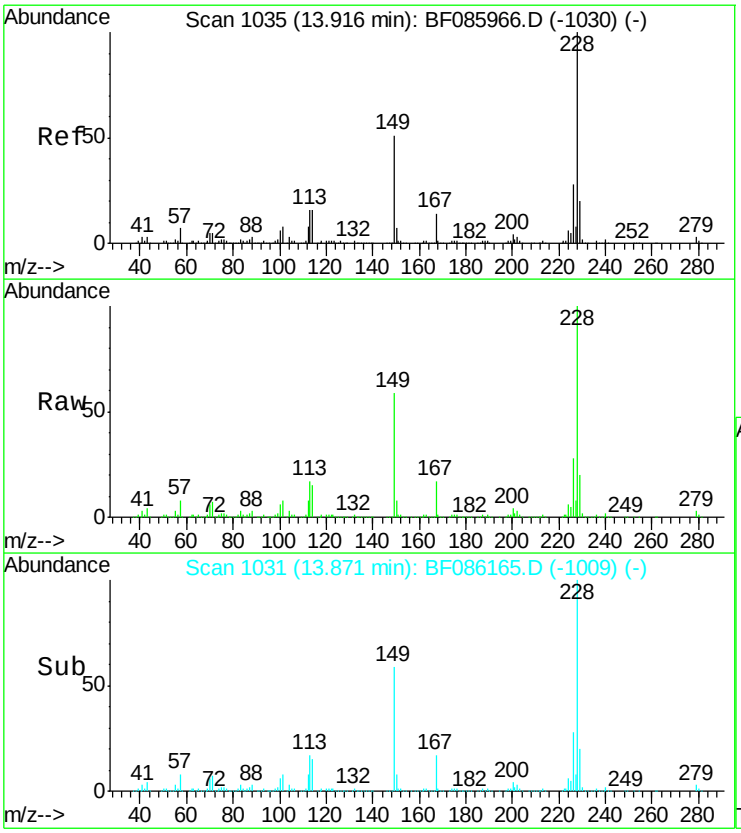
#79
Butylbenzylphthalate
Concen: 43.78 ng
RT: 13.31 min Scan# 982
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :
PB89567BSD

Tgt Ion:149 Resp: 409699

Ion	Ratio	Lower	Upper
149	100		
91	58.9	45.8	68.8
206	21.4	17.8	26.8

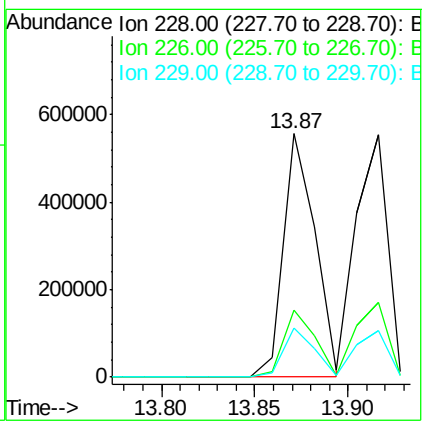


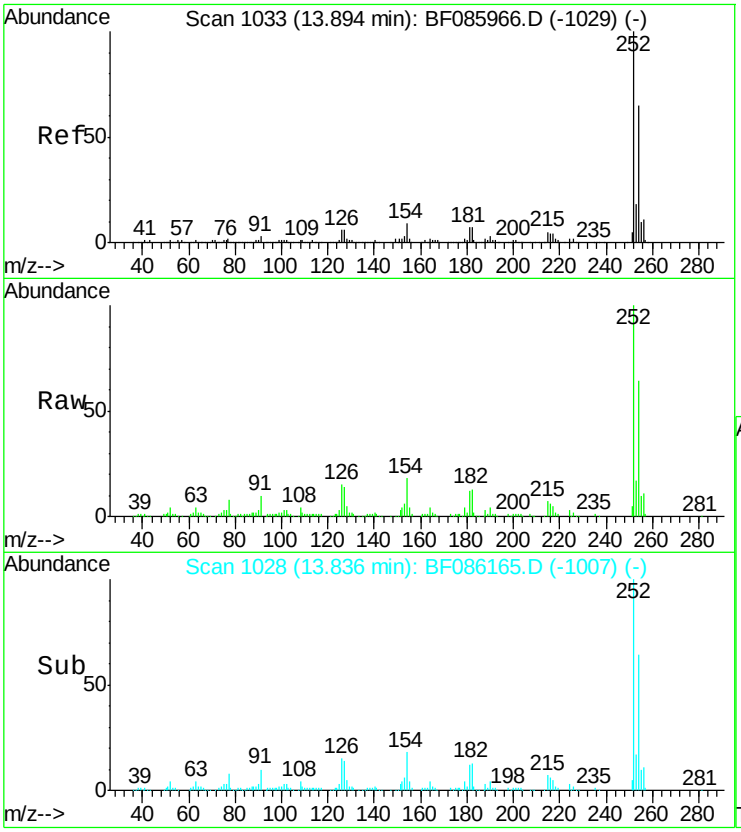


#80
Benzo(a)anthracene
Concen: 37.95 ng
RT: 13.87 min Scan# 1031
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Tgt Ion:228 Resp: 659760

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.1	33.1
229	20.0	16.2	24.4



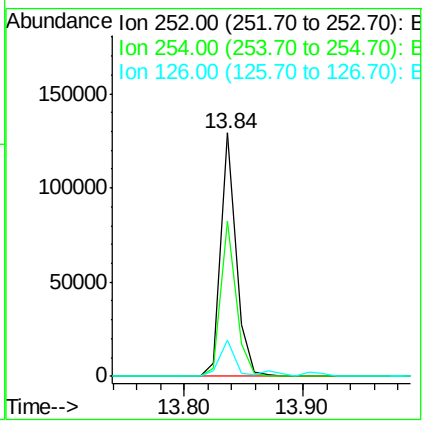


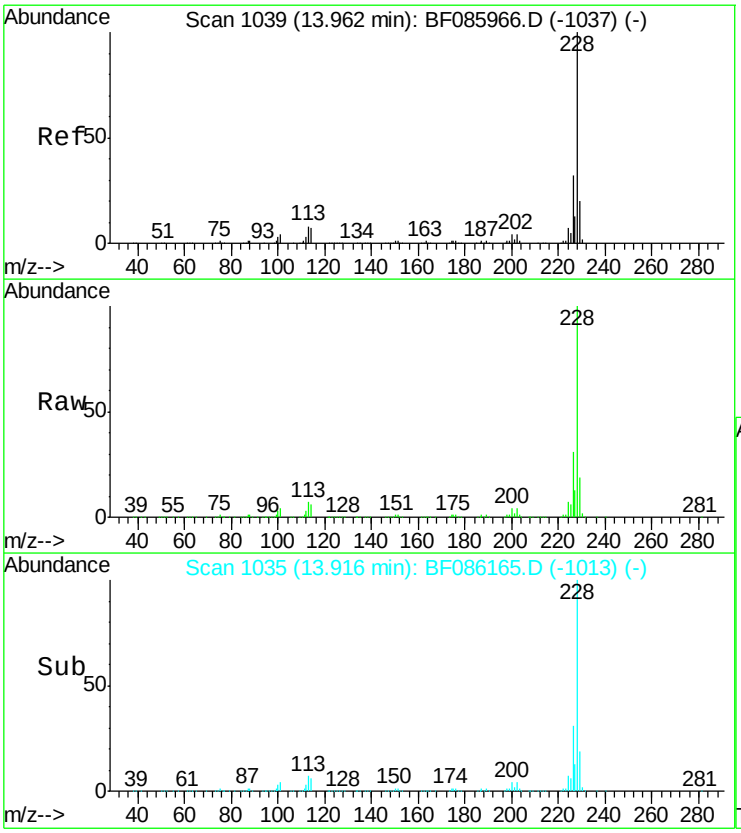
#81
3,3'-Dichlorobenzidine
Concen: 9.05 ng
RT: 13.84 min Scan# 1028
Delta R.T. -0.06 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :
PB89567BSD

Tgt Ion:252 Resp: 114940

Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.7	76.1
126	14.8	11.8	17.6

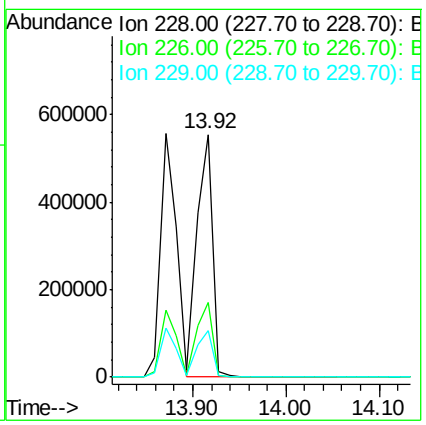


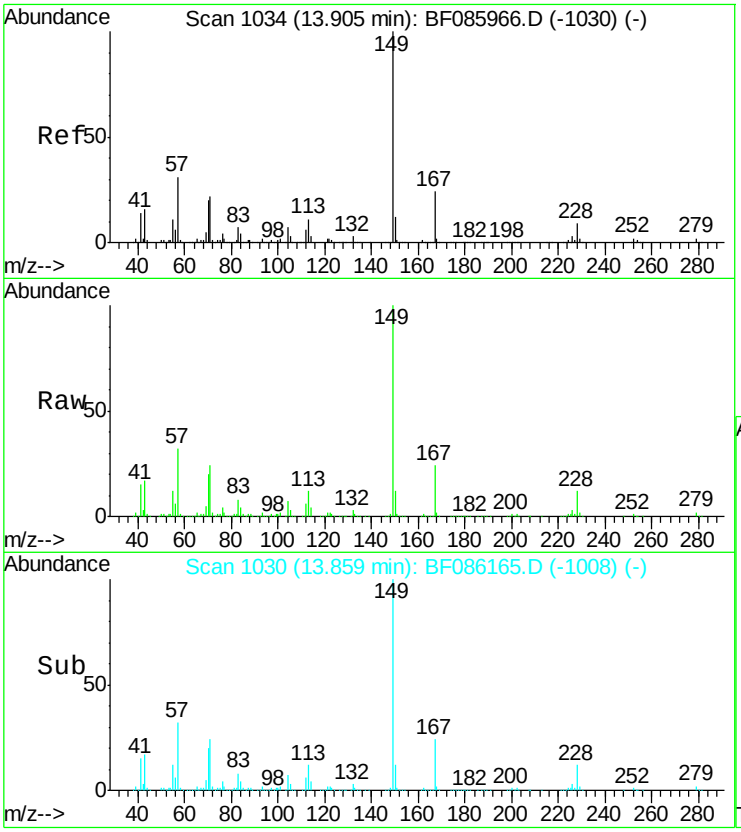


#82
Chrysene
Concen: 38.99 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Tgt Ion:228 Resp: 652809

Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.6
229	19.4	15.7	23.5



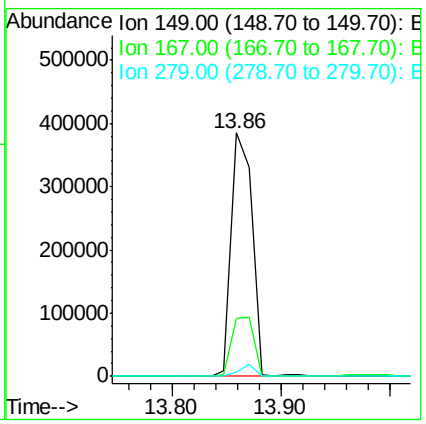


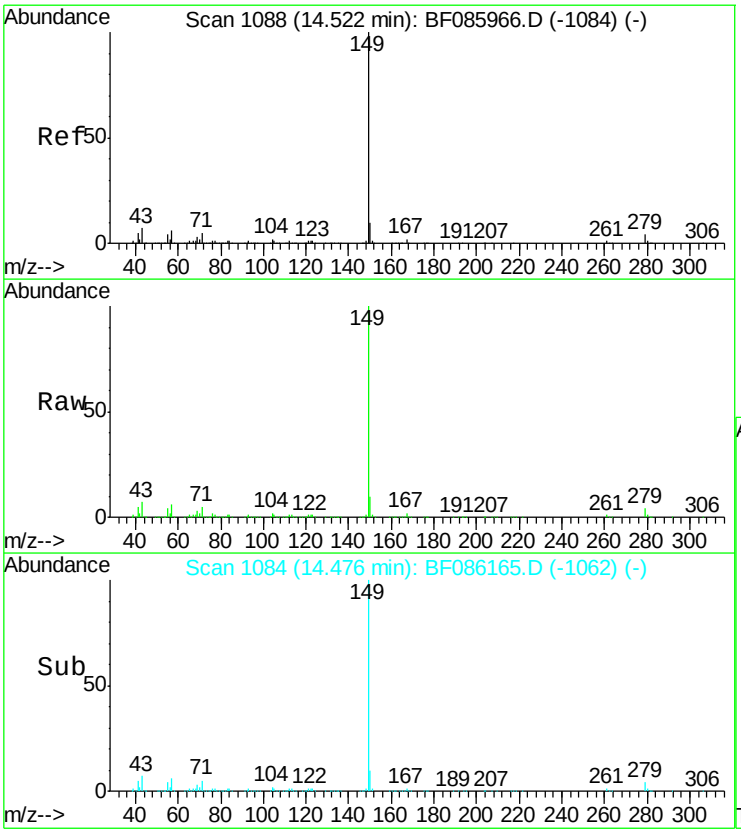
#83
Bis(2-ethylhexyl)phthalate
Concen: 40.61 ng
RT: 13.86 min Scan# 1030
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :
PB89567BSD

Tgt Ion:149 Resp: 504285

Ion	Ratio	Lower	Upper
149	100		
167	23.6	19.4	29.2
279	1.8	1.5	2.3

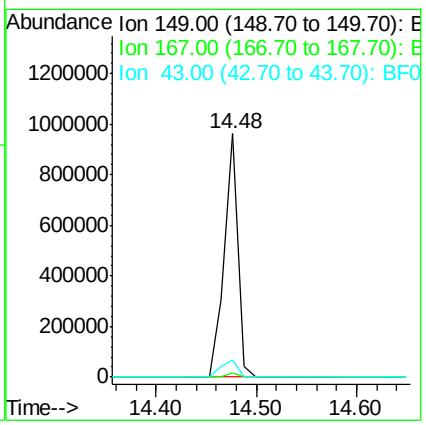


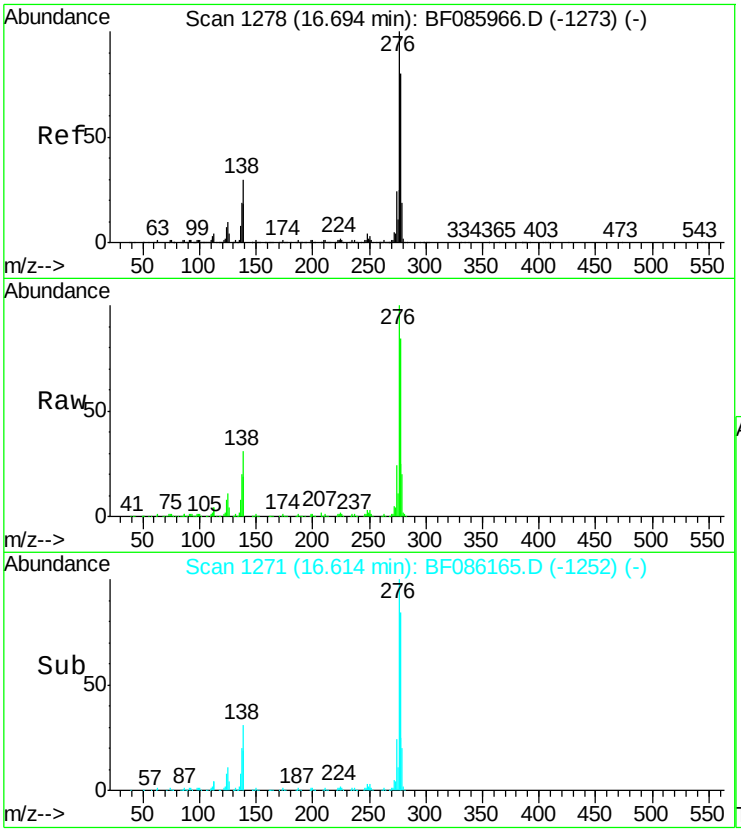


#84
Di-n-octyl phthalate
Concen: 45.69 ng
RT: 14.48 min Scan# 1084
Delta R.T. -0.05 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Tgt Ion:149 Resp: 906110

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.4	7.1	10.7



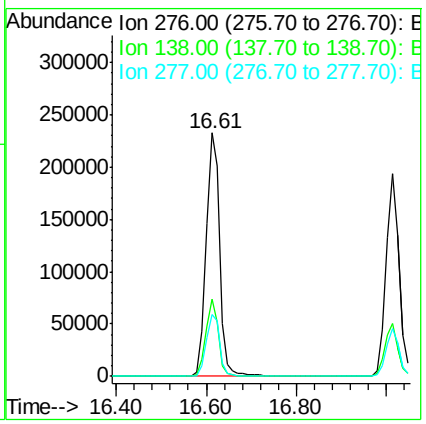


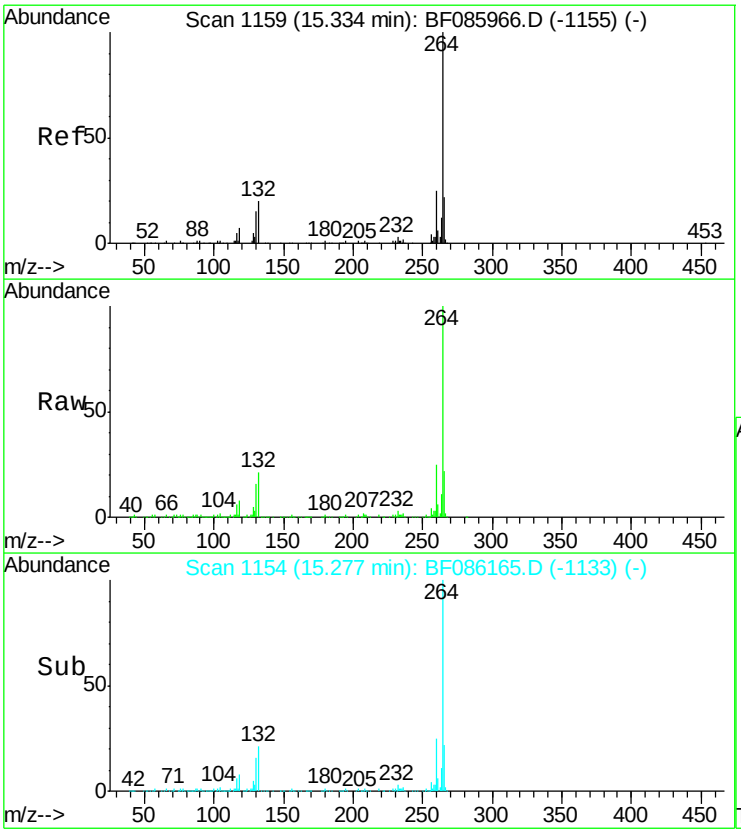
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.85 ng
RT: 16.61 min Scan# 1271
Delta R.T. -0.08 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :
PB89567BSD

Tgt Ion:276 Resp: 487007

Ion	Ratio	Lower	Upper
276	100		
138	29.5	24.2	36.4
277	25.3	20.0	30.0

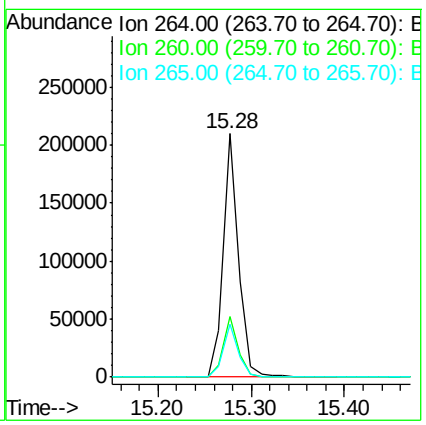


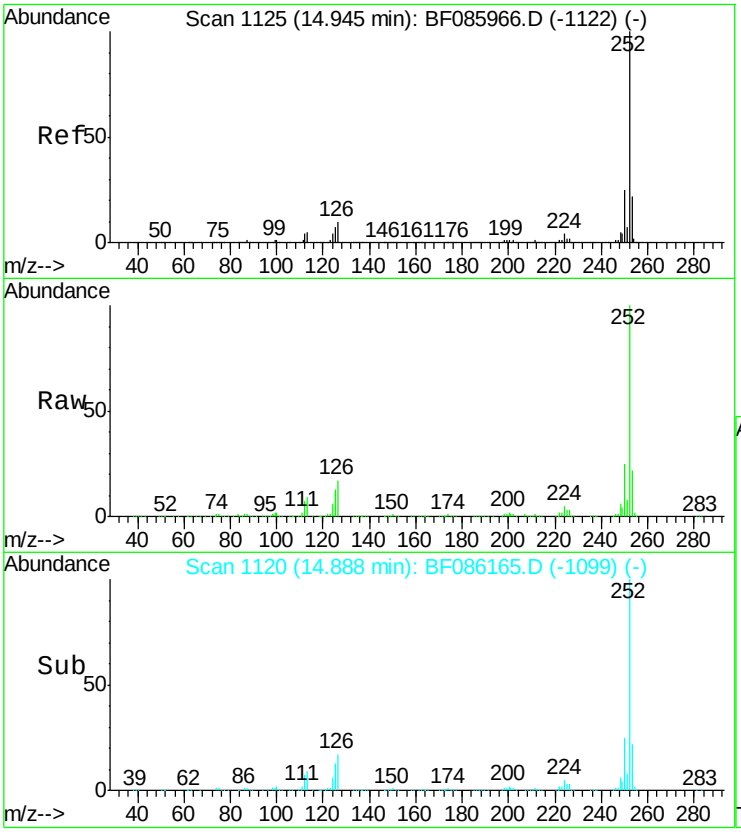


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.28 min Scan# 1154
Delta R.T. -0.06 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Tgt Ion:264 Resp: 239135

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.4	29.2
265	21.9	17.2	25.8



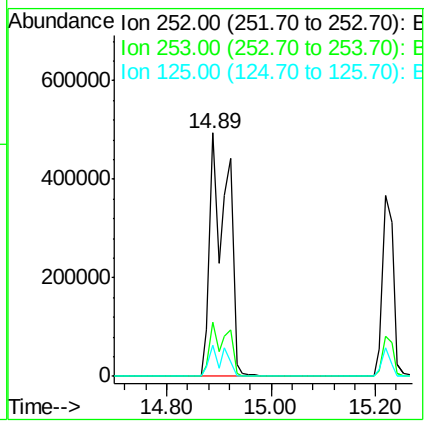


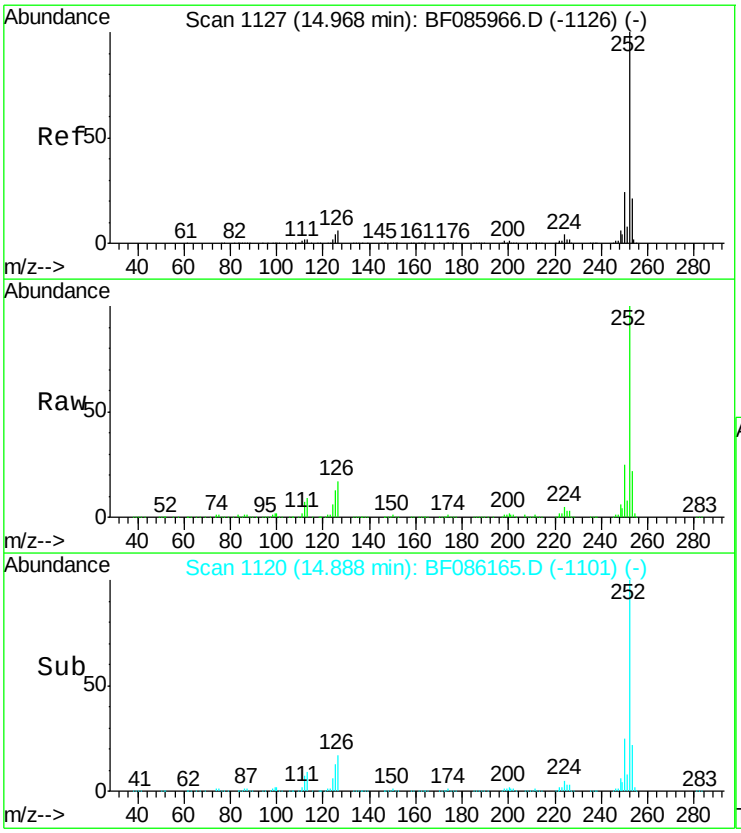
#87
Benzo(b)fluoranthene
Concen: 76.33 ng
RT: 14.89 min Scan# 1120
Delta R.T. -0.06 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :
PB89567BSD

Tgt Ion:252 Resp: 1148306

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	12.9	10.3	15.5

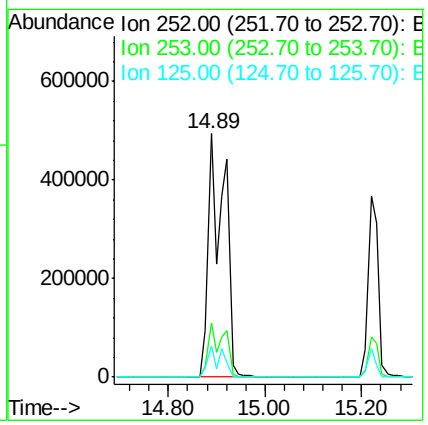


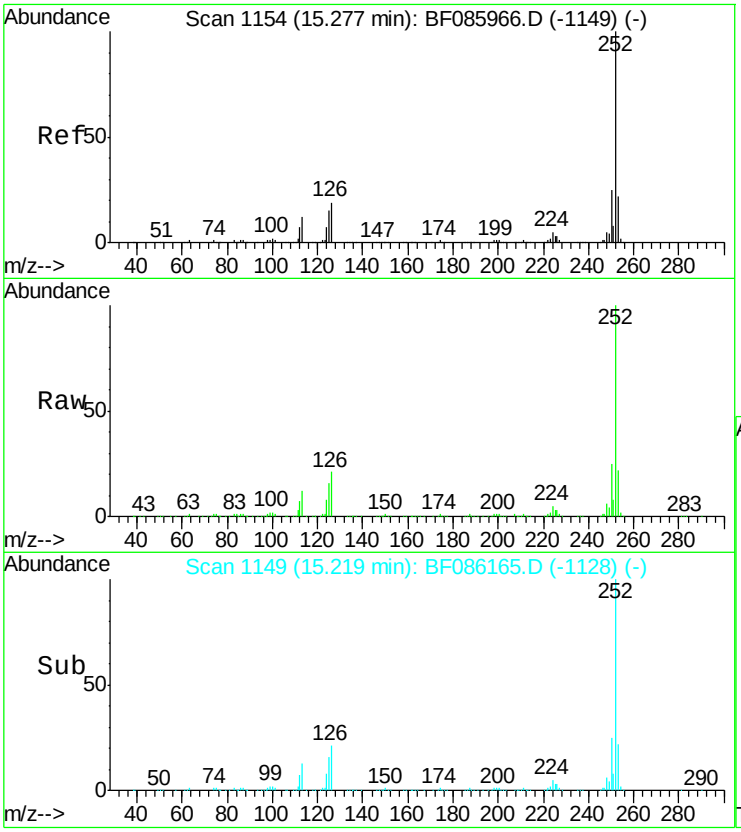


#88
Benzo(k)fluoranthene
Concen: 86.24 ng
RT: 14.89 min Scan# 1120
Delta R.T. -0.08 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Tgt Ion:252 Resp: 1148836

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	12.9	7.7	11.5#



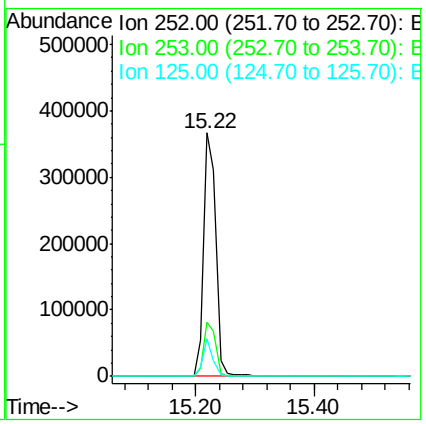


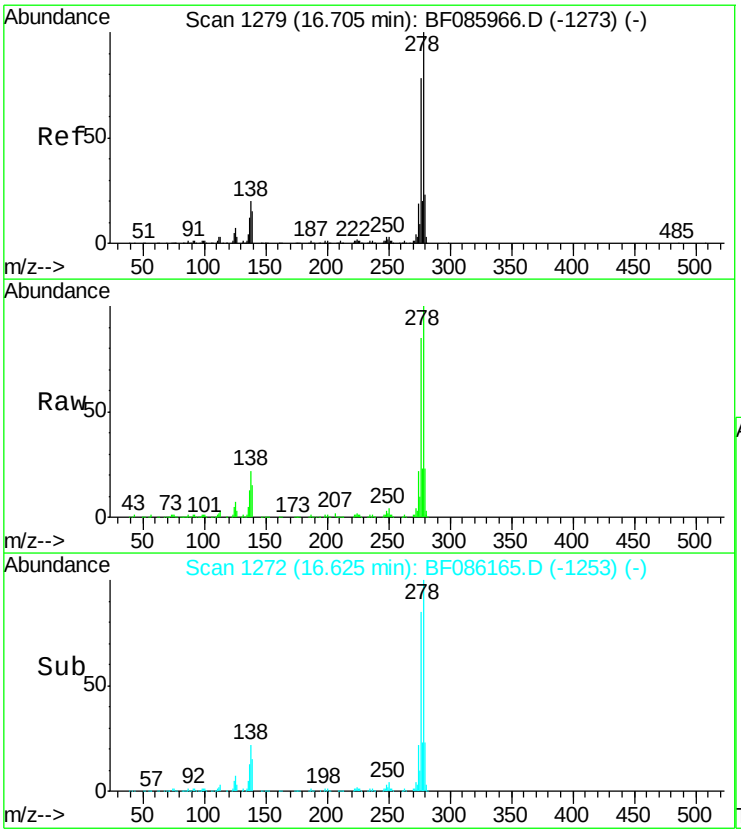
#89
Benzo(a)pyrene
Concen: 39.69 ng
RT: 15.22 min Scan# 1149
Delta R.T. -0.06 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :
PB89567BSD

Tgt Ion:252 Resp: 529020

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	15.6	10.3	15.5#

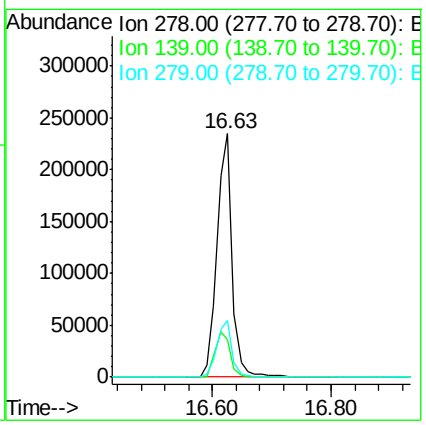


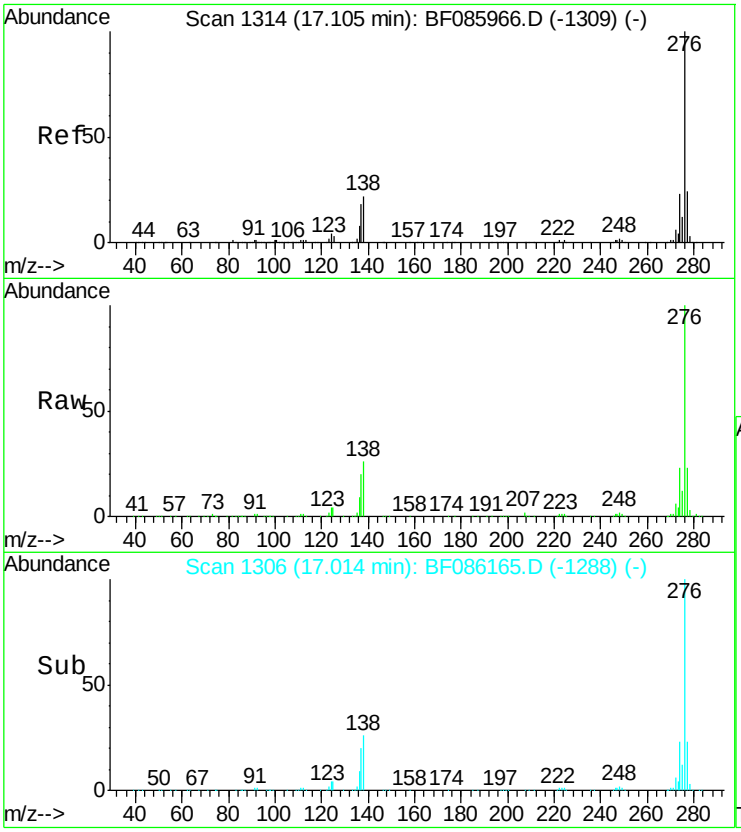


#90
Dibenzo(a,h)anthracene
Concen: 38.64 ng
RT: 16.63 min Scan# 1272
Delta R.T. -0.08 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Tgt Ion:278 Resp: 414399

Ion	Ratio	Lower	Upper
278	100		
139	15.3	14.4	21.6
279	23.3	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 38.75 ng
RT: 17.01 min Scan# 1306
Delta R.T. -0.09 min
Lab File: BF086165.D
Acq: 8 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :
PB89567BSD

Tgt Ion:276 Resp: 402092

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.8	28.2
138	26.2	22.6	34.0