Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
Data File : BF086166.D
Acq On : 8 Apr 2016 14:14
Operator : UM/SJ
Sample : PB89612BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB89612BS

Quant Time: Apr 08 23:16:03 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	111873	20.00	ng		-0.05
21) Naphthalene-d8	8.01	136	449119	20.00	ng		-0.06
38) Acenaphthene-d10	9.77	164	217455	20.00	ng		-0.05
63) Phenanthrene-d10	11.25	188	394932	20.00	ng		-0.05
75) Chrysene-d12	13.88	240	287606	20.00	ng		-0.05
86) Perylene-d12	15.28	264	241001	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	729748	111.50	ng		-0.03
7) Phenol-d6	6.38	99	977334	117.56	ng		-0.03
23) Nitrobenzene-d5	7.30	82	583961	76.68	ng		-0.05
41) 2,4,6-Tribromophenol	10.56	330	223738	109.62	ng		-0.05
44) 2-Fluorobiphenyl	9.09	172	1109051	84.80	ng		-0.05
78) Terphenyl-d14	12.83	244	937082	76.59	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	2.33	88	97868	31.54	ng		97
3) Pyridine	3.02	79	253287	36.46	ng		99
4) n-Nitrosodimethylamine	2.97	42	121991	39.94	ng		97
6) Aniline	6.40	93	175463	16.09	ng	#	1
8) 2-Chlorophenol	6.51	128	294180	37.69	ng		88
9) Benzaldehyde	6.28	77	97877	21.88	ng		91
10) Phenol	6.40	94	393962	41.54	ng		96
11) bis(2-Chloroethyl)ether	6.46	93	270304	36.00	ng		92
12) 1,3-Dichlorobenzene	6.67	146	302864	36.61	ng		99
13) 1,4-Dichlorobenzene	6.74	146	312319	36.64	ng		99
14) 1,2-Dichlorobenzene	6.90	146	293638	37.43	ng		99
15) Benzyl Alcohol	6.89	79	231570	43.05	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.01	45	327451	35.69	ng		77
17) 2-Methylphenol	7.00	107	242822	39.46	ng		96
18) Hexachloroethane	7.23	117	115652	36.89	ng	#	83
19) n-Nitroso-di-n-propylamine	7.15	70	200657	38.94	ng		95
20) 3+4-Methylphenols	7.16	107	322205	43.05	ng	#	61
22) Acetophenone	7.15	105	413046	39.12	ng	#	89
24) Nitrobenzene	7.32	77	320819	38.51	ng	#	86
25) Isophorone	7.56	82	586462	39.01	ng		96
26) 2-Nitrophenol	7.64	139	160789	40.34	ng	#	90
27) 2,4-Dimethylphenol	7.69	122	282122	39.40	ng		93
28) bis(2-Chloroethoxy)methane	7.77	93	347035	39.34	ng		98
29) 2,4-Dichlorophenol	7.88	162	250487	41.38	ng		98
30) 1,2,4-Trichlorobenzene	7.96	180	260174	38.29	ng		95
31) Naphthalene	8.03	128	836921	37.05	ng		99
32) Benzoic acid	7.82	122	138406	26.35	ng		98
33) 4-Chloroaniline	8.10	127	93280	10.22	ng		98
34) Hexachlorobutadiene	8.16	225	139088	38.08	ng		98
35) Caprolactam	8.46	113	54343	28.30	ng		96
36) 4-Chloro-3-methylphenol	8.59	107	266812	39.21	ng		97
37) 2-Methylnaphthalene	8.73	142	567301	38.44	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	244575	37.42	ng		100
40) Hexachlorocyclopentadiene	8.88	237	141305	64.90	ng		100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
Data File : BF086166.D
Acq On : 8 Apr 2016 14:14
Operator : UM/SJ
Sample : PB89612BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB89612BS

Quant Time: Apr 08 23:16:03 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	155640	37.08	ng		100
43) 2,4,5-Trichlorophenol	9.06	196	165574	38.86	ng	#	87
45) 1,1'-Biphenyl	9.20	154	669669	35.72	ng		94
46) 2-Chloronaphthalene	9.22	162	524094	38.56	ng		98
47) 2-Nitroaniline	9.32	65	165569	41.63	ng		99
48) Acenaphthylene	9.63	152	837415	38.46	ng		100
49) Dimethylphthalate	9.49	163	600791	37.28	ng		100
50) 2,6-Dinitrotoluene	9.56	165	120502	35.34	ng		94
51) Acenaphthene	9.80	154	496798	38.37	ng		99
52) 3-Nitroaniline	9.73	138	68620	16.70	ng		97
53) 2,4-Dinitrophenol	9.86	184	106911	54.89	ng	#	69
54) Dibenzofuran	9.97	168	685760	40.10	ng		99
55) 4-Nitrophenol	9.92	139	149343	61.64	ng		93
56) 2,4-Dinitrotoluene	9.97	165	163895	38.04	ng	#	58
57) Fluorene	10.32	166	563413	38.57	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.10	232	132526	41.77	ng		95
59) Diethylphthalate	10.19	149	582507	35.81	ng		96
60) 4-Chlorophenyl-phenylether	10.30	204	248465	36.51	ng		99
61) 4-Nitroaniline	10.35	138	139571	34.48	ng		92
62) Azobenzene	10.46	77	638664	40.99	ng		98
64) 4,6-Dinitro-2-methylphenol	10.38	198	82227	34.36	ng	#	77
65) n-Nitrosodiphenylamine	10.43	169	491047	39.76	ng		99
66) 4-Bromophenyl-phenylether	10.80	248	164874	40.89	ng		95
67) Hexachlorobenzene	10.86	284	171429	41.11	ng		98
68) Atrazine	10.96	200	142224	35.64	ng		96
69) Pentachlorophenol	11.06	266	123817	63.36	ng		100
70) Phenanthrene	11.28	178	856276	39.74	ng		99
71) Anthracene	11.32	178	777657	34.46	ng		100
72) Carbazole	11.48	167	685977	35.36	ng		99
73) Di-n-butylphthalate	11.81	149	919382	38.24	ng		100
74) Fluoranthene	12.45	202	795517	35.50	ng		100
76) Benzidine	12.59	184	269314	26.54	ng		97
77) Pyrene	12.68	202	786102	38.79	ng		99
79) Butylbenzylphthalate	13.31	149	390329	42.77	ng		95
80) Benzo(a)anthracene	13.87	228	654723	38.62	ng		99
81) 3,3'-Dichlorobenzidine	13.84	252	114616	9.26	ng		99
82) Chrysene	13.92	228	650494	39.83	ng		99
83) Bis(2-ethylhexyl)phthalate	13.86	149	501368	41.39	ng		99
84) Di-n-octyl phthalate	14.48	149	883747	45.69	ng		99
85) Indeno(1,2,3-cd)pyrene	16.61	276	479197	36.17	ng		99
87) Benzo(b)fluoranthene	14.89	252	1128258	74.42	ng		99
88) Benzo(k)fluoranthene	14.89	252	1128258	84.04	ng	#	97
89) Benzo(a)pyrene	15.22	252	515434	38.37	ng		97
90) Dibenzo(a,h)anthracene	16.63	278	408853	37.83	ng		97
91) Benzo(g,h,i)perylene	17.01	276	393510	37.62	ng		98

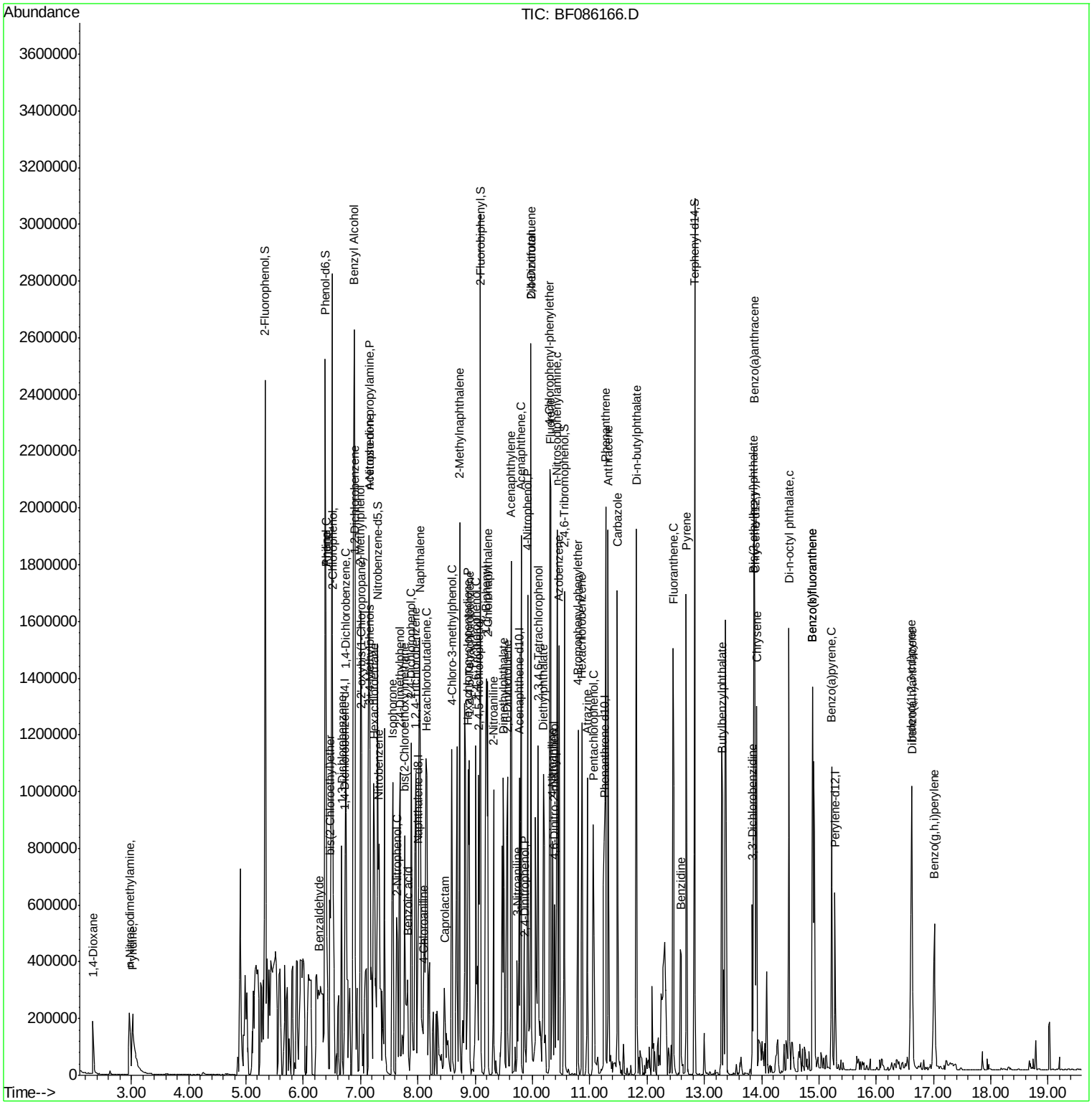
(#) = qualifier out of range (m) = manual integration (+) = signals summed

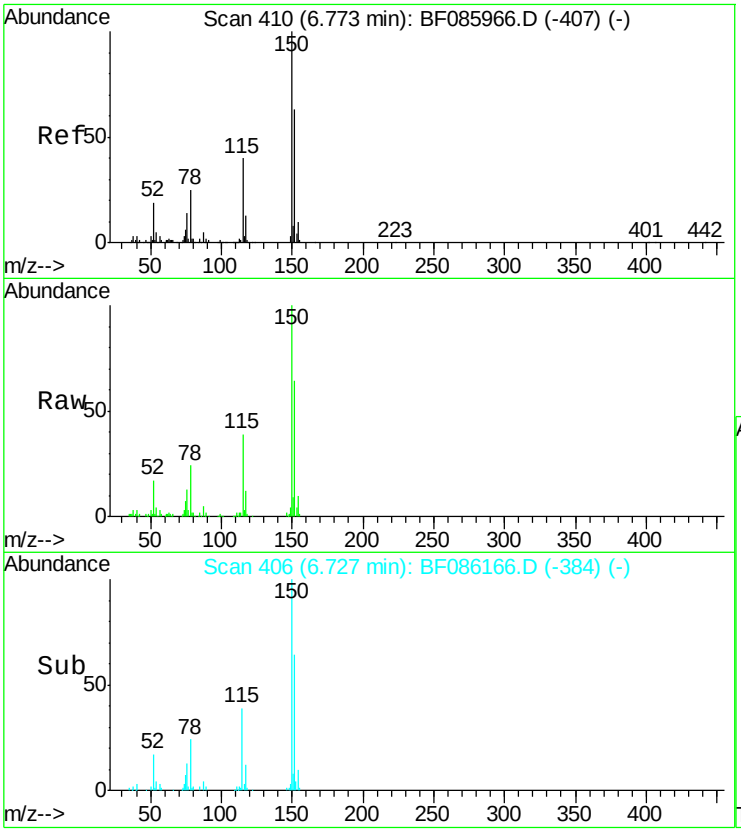
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
Data File : BF086166.D
Acq On : 8 Apr 2016 14:14
Operator : UM/SJ
Sample : PB89612BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB89612BS

Quant Time: Apr 08 23:16:03 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



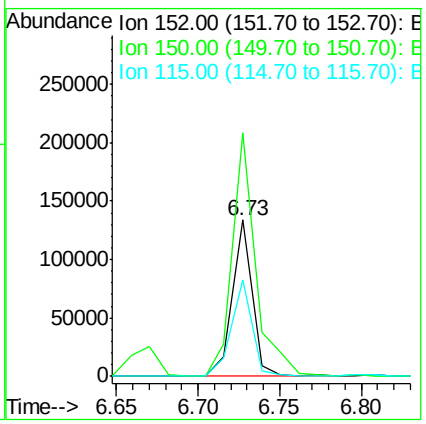


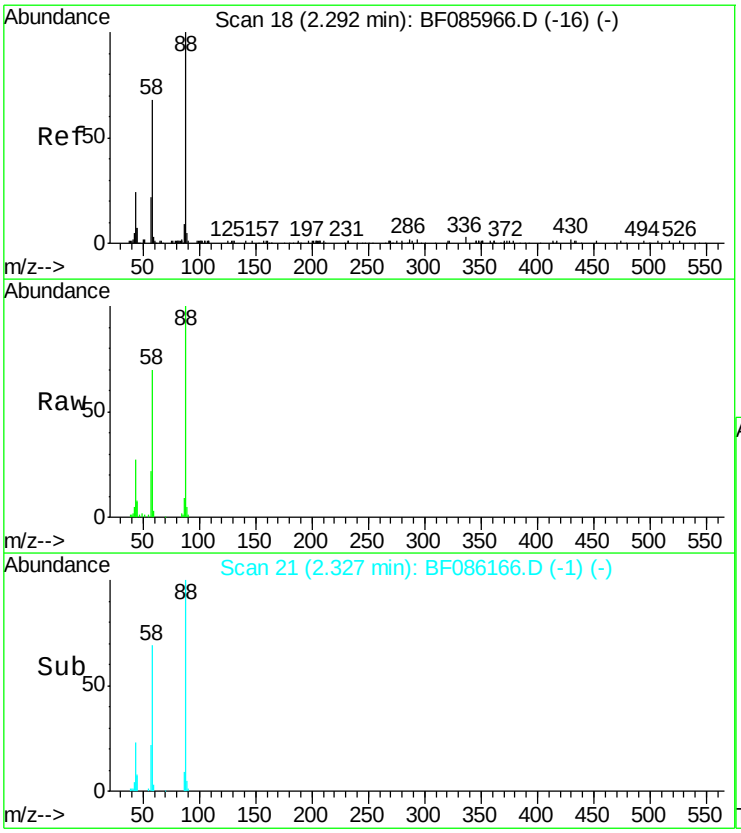
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.73 min Scan# 406
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Instrument :
BNA_F
ClientSampleId :
PB89612BS

Tgt Ion:152 Resp: 111873

Ion	Ratio	Lower	Upper
152	100		
150	155.9	124.2	186.2
115	61.4	47.0	70.6

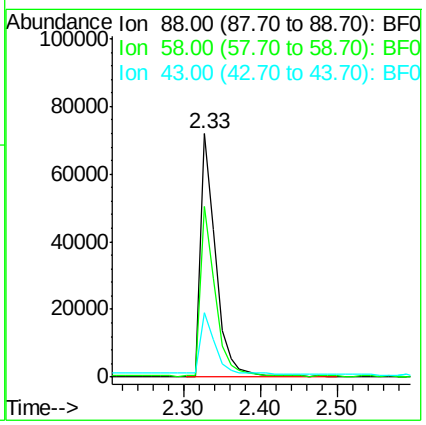


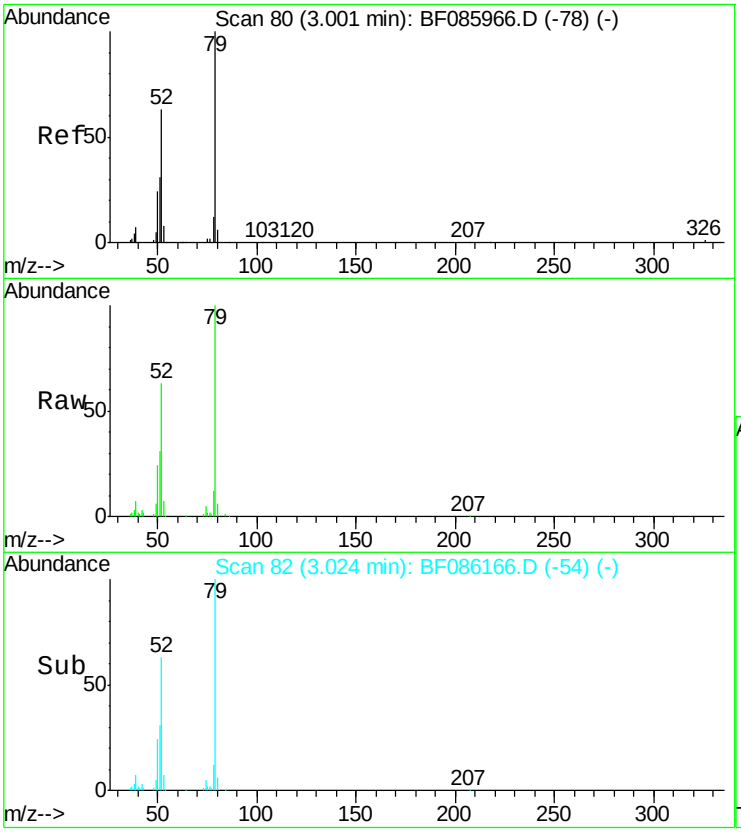


#2
1,4-Dioxane
Concen: 31.54 ng
RT: 2.33 min Scan# 21
Delta R.T. 0.03 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Tgt Ion: 88 Resp: 97868

Ion	Ratio	Lower	Upper
88	100		
58	70.2	54.2	81.2
43	24.7	19.3	28.9



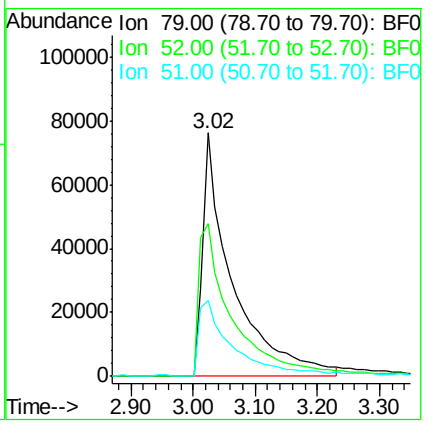


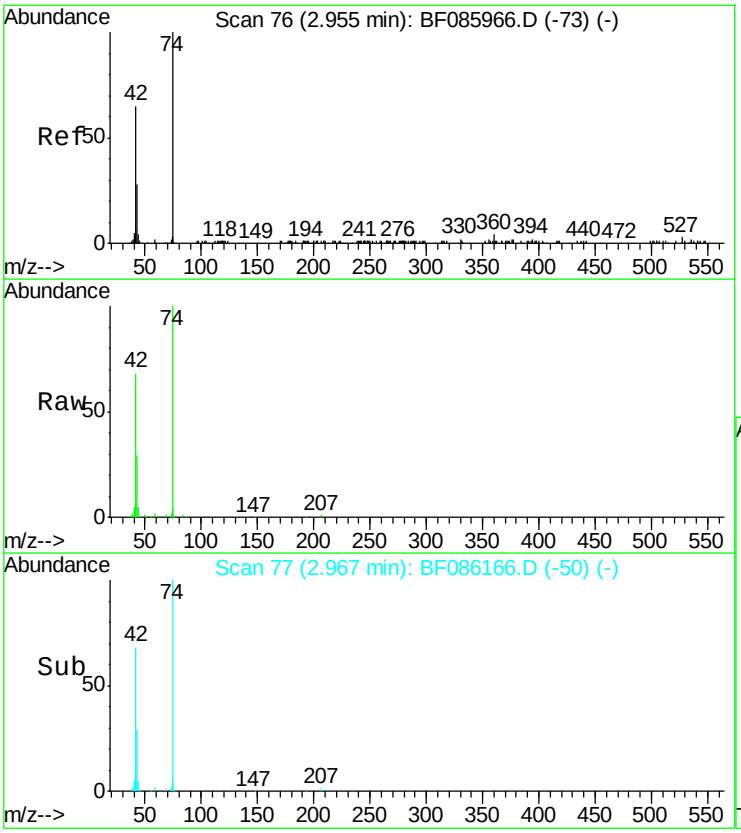
#3
Pyridine
Concen: 36.46 ng
RT: 3.02 min Scan# 82
Delta R.T. 0.02 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Instrument :
BNA_F
ClientSampleId :
PB89612BS

Tgt Ion: 79 Resp: 253287

Ion	Ratio	Lower	Upper
79	100		
52	62.7	49.8	74.6
51	31.2	24.7	37.1

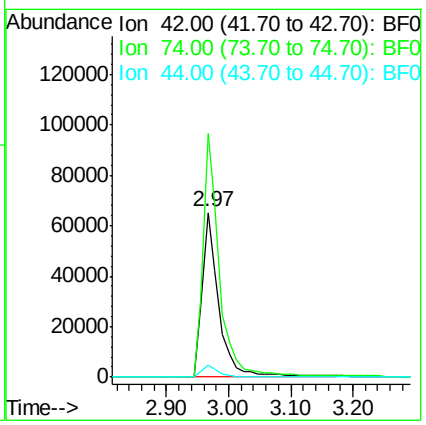


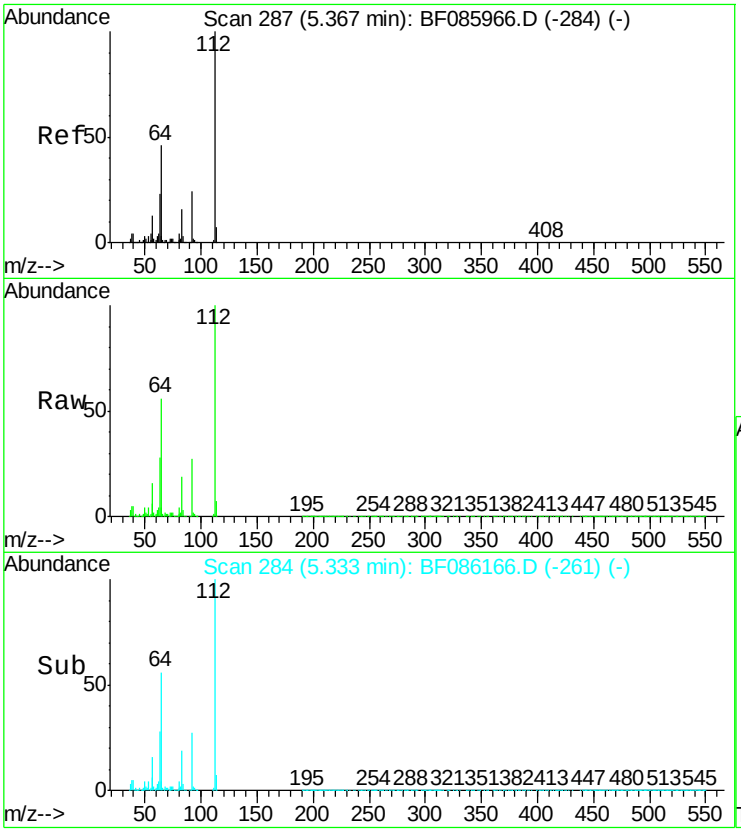


#4
n-Nitrosodimethylamine
Concen: 39.94 ng
RT: 2.97 min Scan# 77
Delta R.T. 0.01 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Tgt Ion: 42 Resp: 121991

Ion	Ratio	Lower	Upper
42	100		
74	148.0	121.4	182.2
44	7.2	5.6	8.4



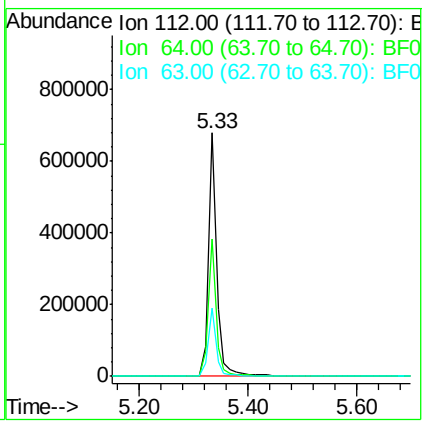


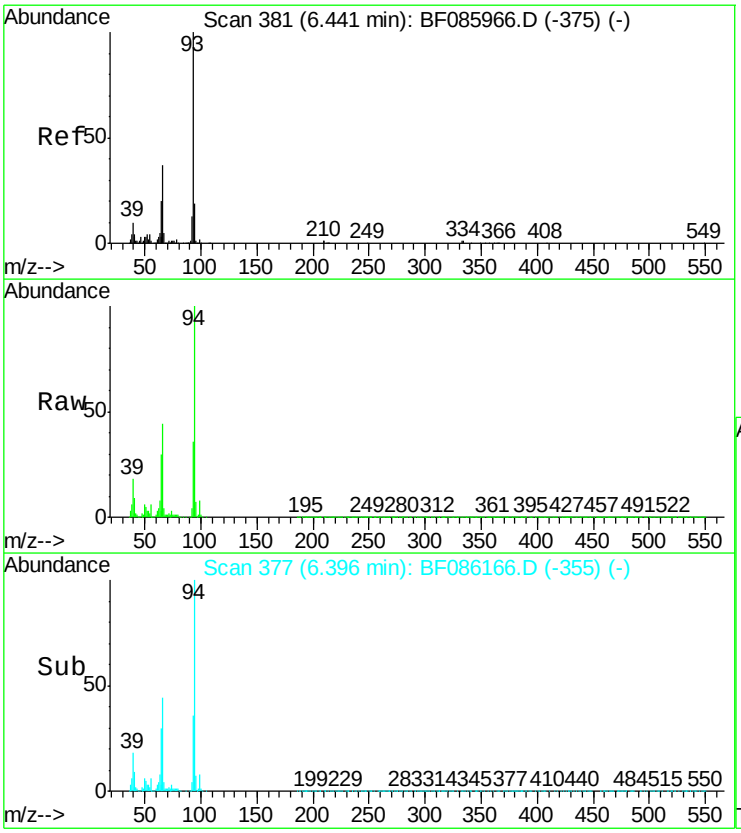
#5
2-Fluorophenol
Concen: 111.50 ng
RT: 5.33 min Scan# 284
Delta R.T. -0.03 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Instrument :
BNA_F
ClientSampleId :
PB89612BS

Tgt Ion:112 Resp: 729748

Ion	Ratio	Lower	Upper
112	100		
64	56.2	39.9	59.9
63	28.2	20.2	30.2

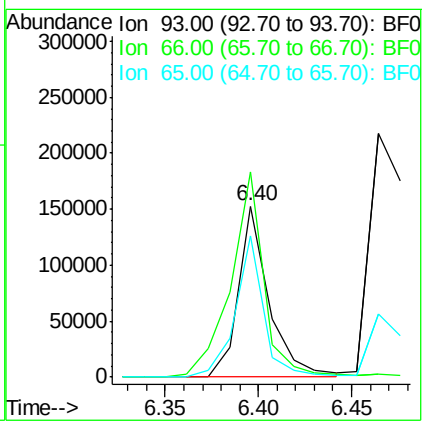


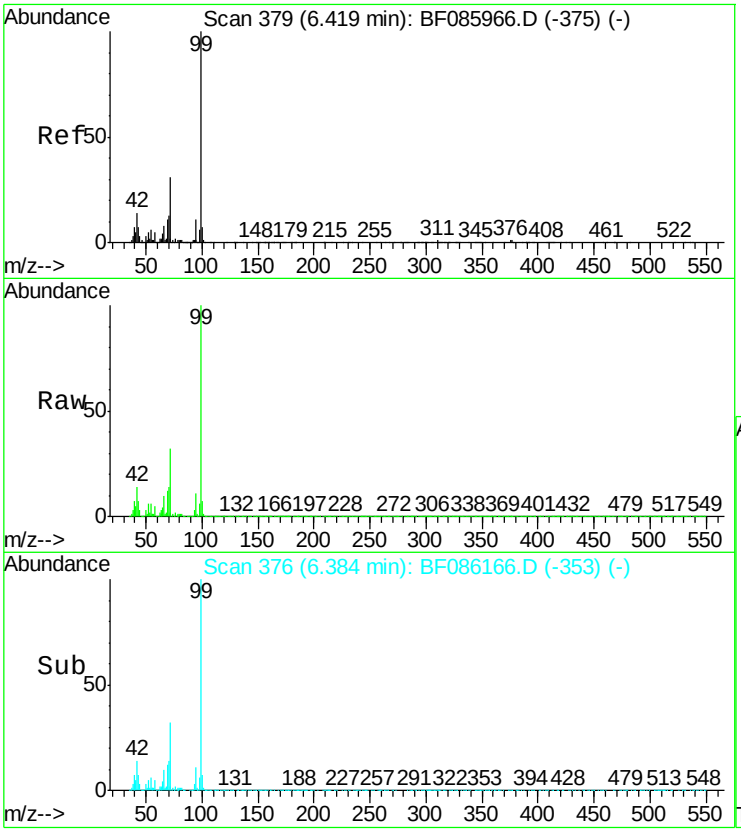


#6
Aniline
Concen: 16.09 ng
RT: 6.40 min Scan# 377
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Tgt Ion: 93 Resp: 175463

Ion	Ratio	Lower	Upper
93	100		
66	120.2	31.4	47.2#
65	82.6	15.7	23.5#



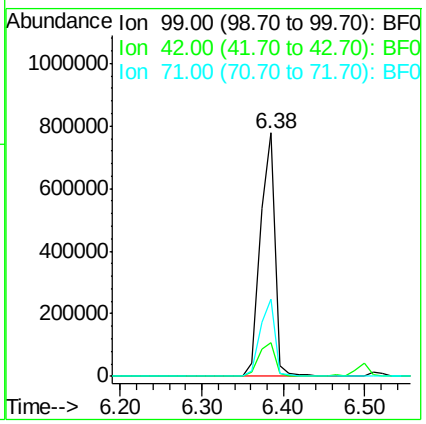


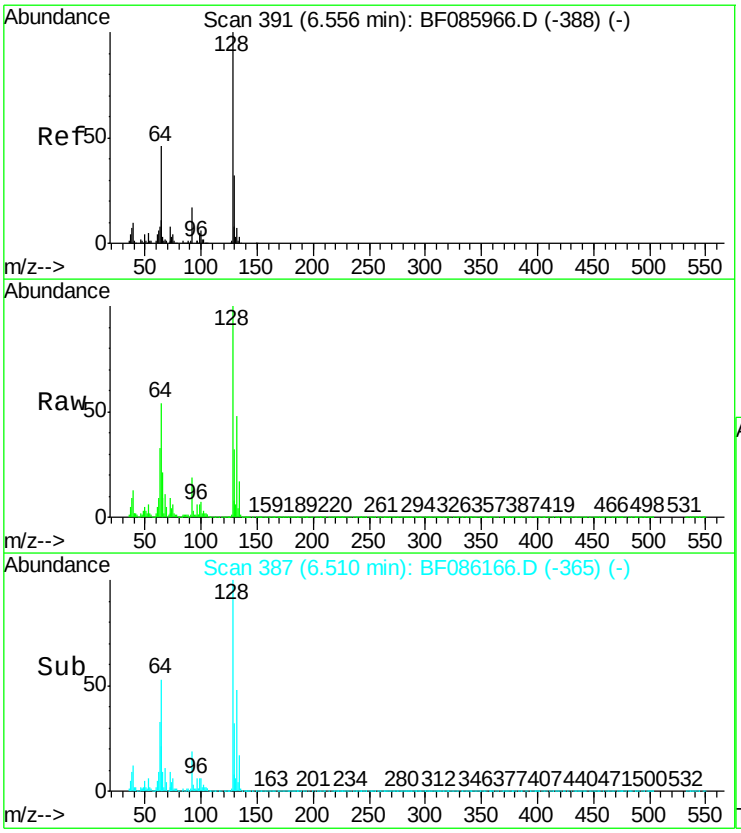
#7
Phenol-d6
Concen: 117.56 ng
RT: 6.38 min Scan# 376
Delta R.T. -0.03 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Instrument :
BNA_F
ClientSampleId :
PB89612BS

Tgt Ion: 99 Resp: 977334

Ion	Ratio	Lower	Upper
99	100		
42	14.1	11.1	16.7
71	31.6	24.9	37.3

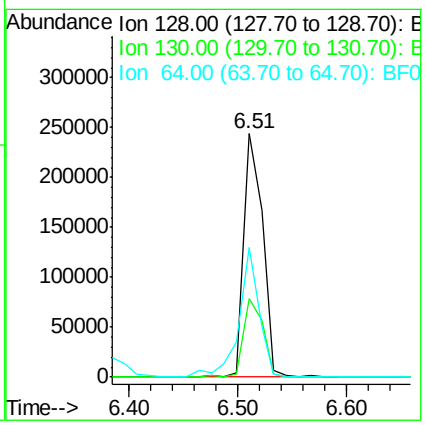


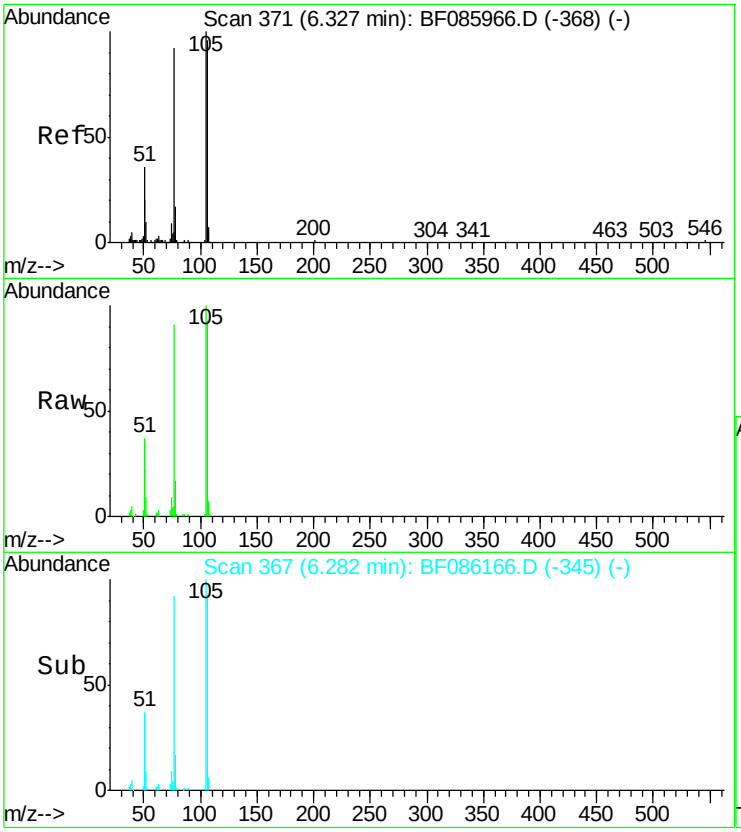


#8
2-Chlorophenol
Concen: 37.69 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Tgt Ion:128 Resp: 294180

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.9	52.9
64	53.5	20.2	60.2



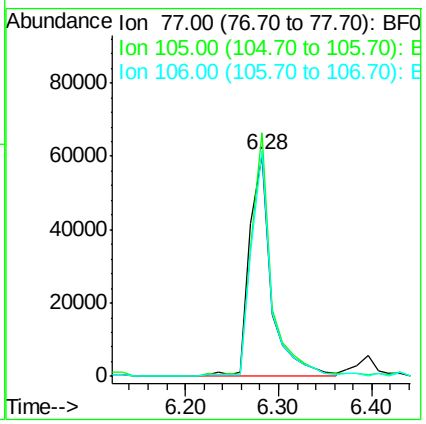


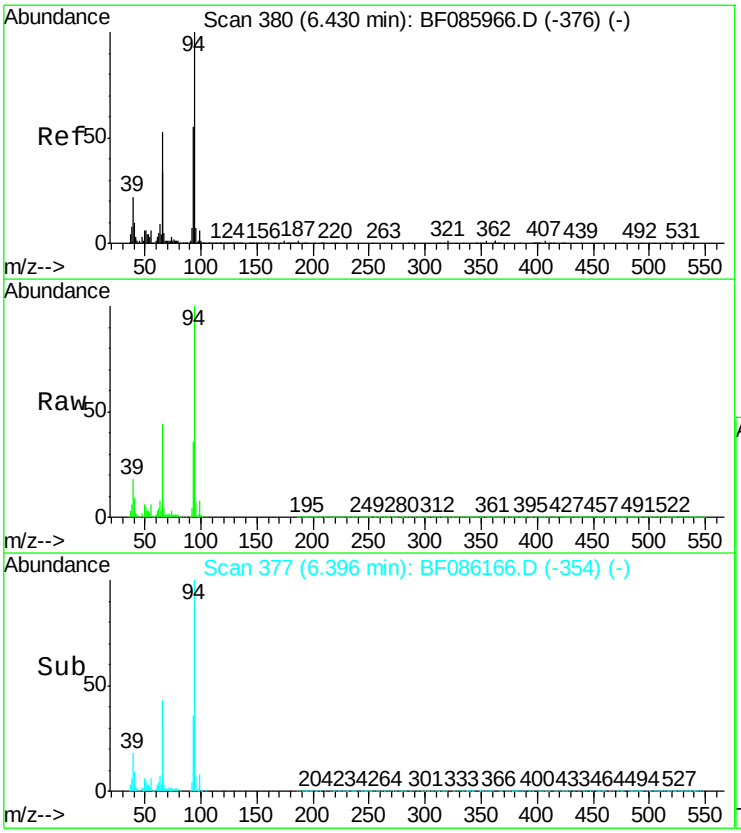
#9
Benzaldehyde
Concen: 21.88 ng
RT: 6.28 min Scan# 367
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Instrument :
BNA_F
ClientSampleId :
PB89612BS

Tgt Ion: 77 Resp: 97877

Ion	Ratio	Lower	Upper
77	100		
105	110.1	80.1	120.1
106	102.3	75.0	115.0

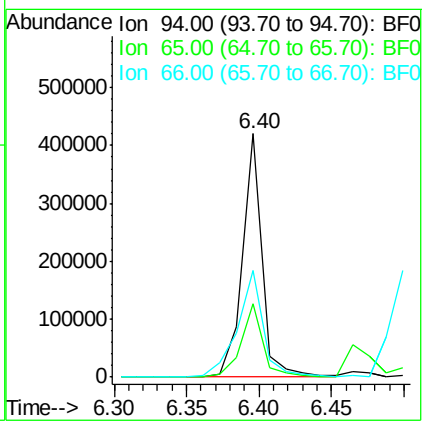


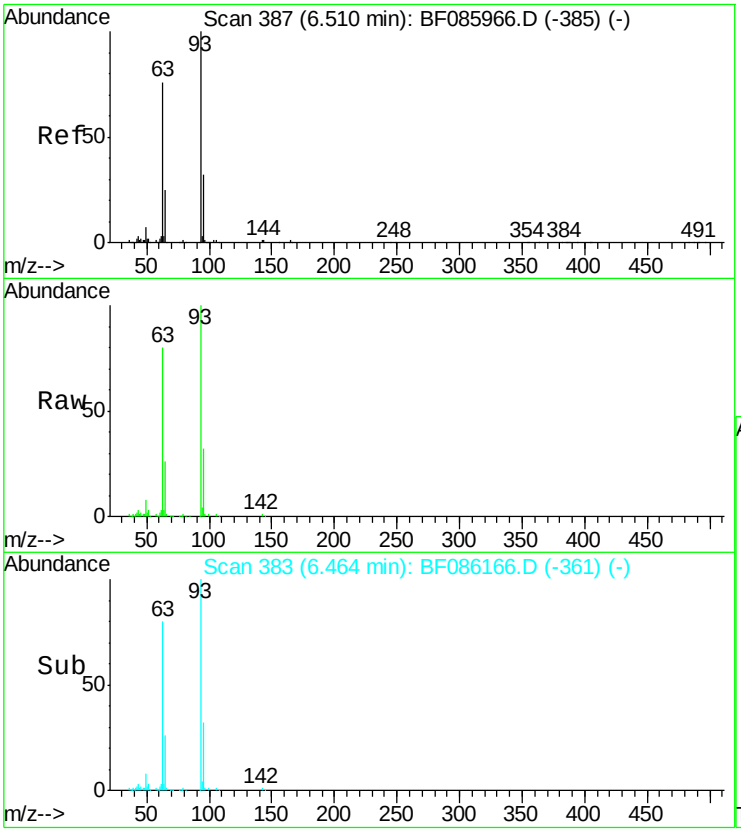


#10
Phenol
Concen: 41.54 ng
RT: 6.40 min Scan# 377
Delta R.T. -0.03 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Tgt Ion: 94 Resp: 393962

Ion	Ratio	Lower	Upper
94	100		
65	30.0	8.6	48.6
66	43.6	20.0	60.0



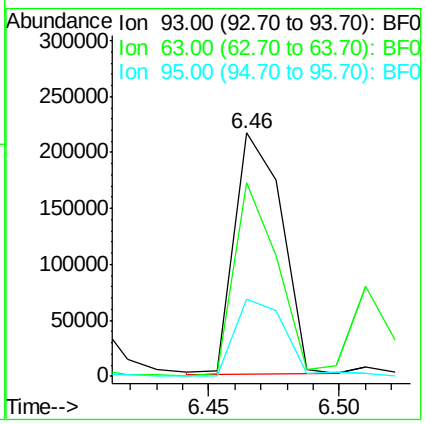


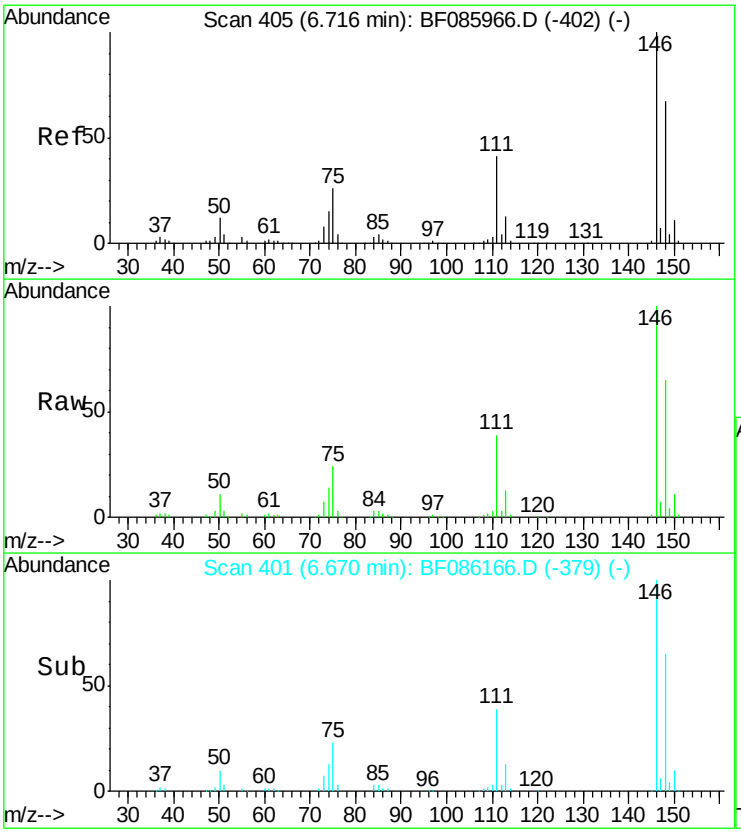
#11
bis(2-Chloroethyl)ether
Concen: 36.00 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Instrument :
BNA_F
ClientSampleId :
PB89612BS

Tgt Ion: 93 Resp: 270304

Ion	Ratio	Lower	Upper
93	100		
63	79.5	50.9	90.9
95	31.9	13.3	53.3

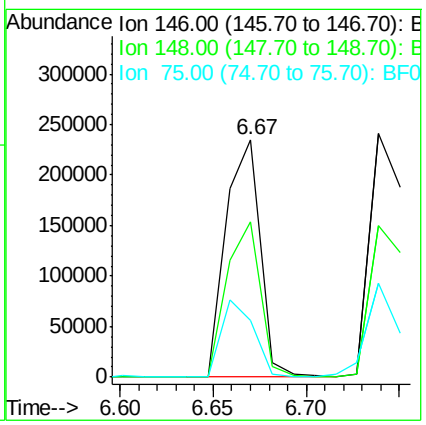


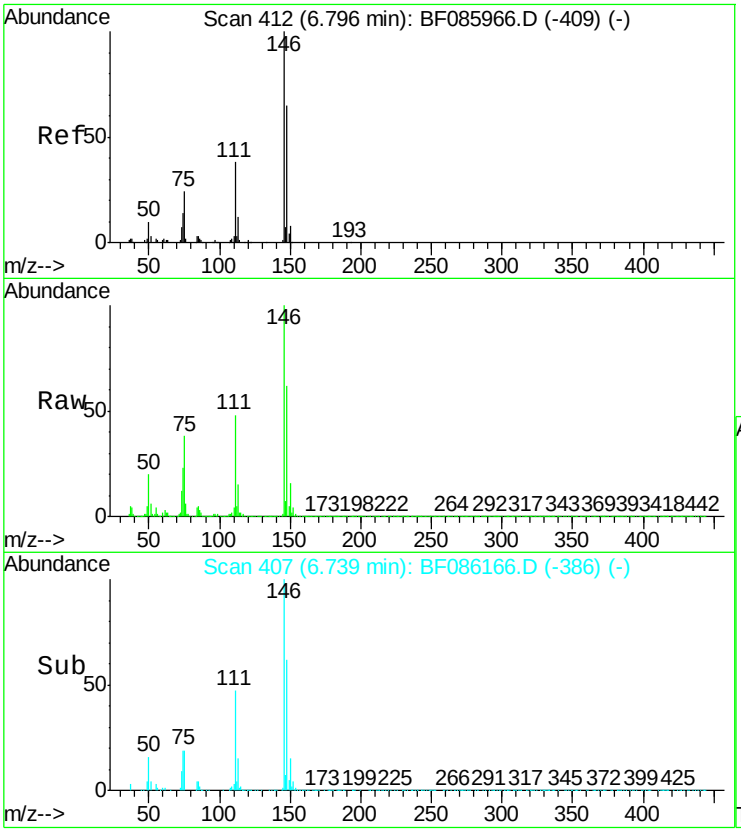


#12
1,3-Dichlorobenzene
Concen: 36.61 ng
RT: 6.67 min Scan# 401
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Tgt Ion:146 Resp: 302864

Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.3	78.5
75	23.7	17.4	26.2



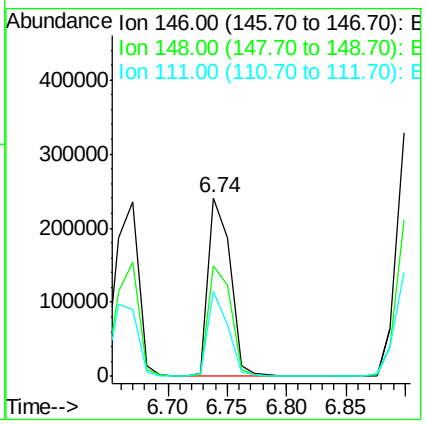


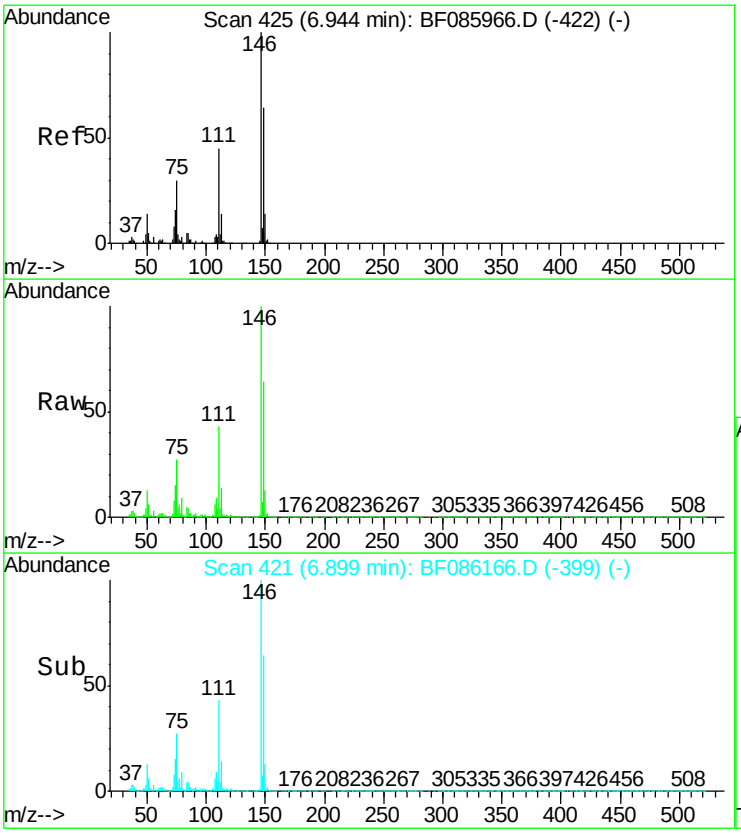
#13
1,4-Dichlorobenzene
Concen: 36.64 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.06 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Instrument :
BNA_F
ClientSampleId :
PB89612BS

Tgt Ion:146 Resp: 312319

Ion	Ratio	Lower	Upper
146	100		
148	62.1	50.6	76.0
111	47.7	37.8	56.6

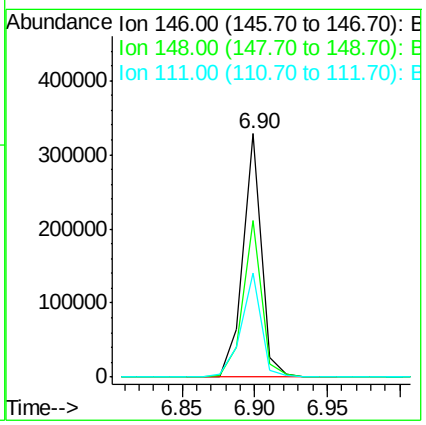


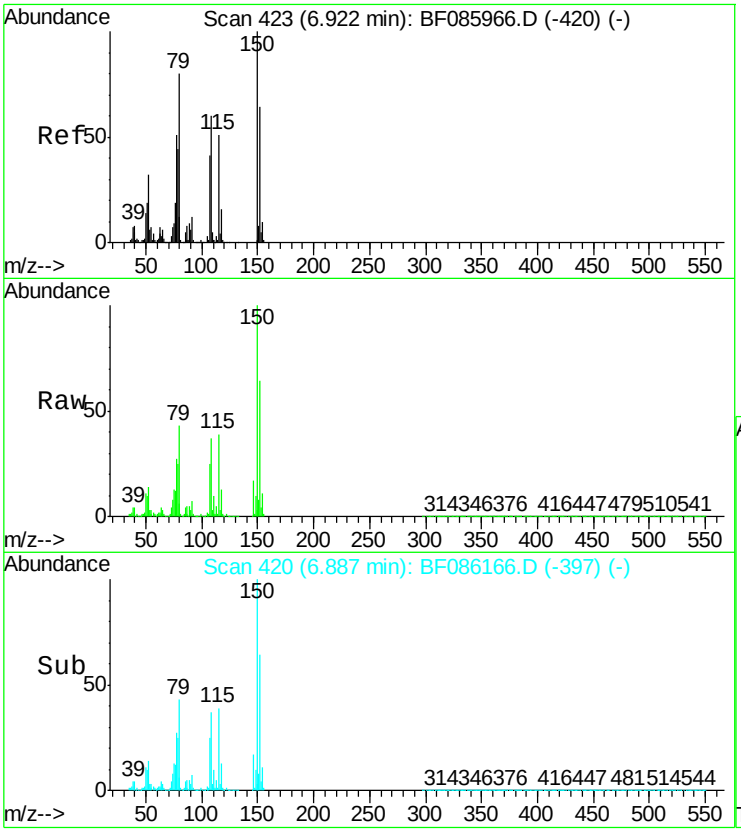


#14
1,2-Dichlorobenzene
Concen: 37.43 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Tgt Ion:146 Resp: 293638

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.4	77.2
111	42.6	34.6	52.0



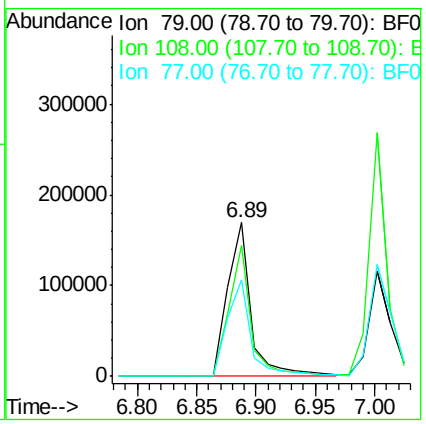


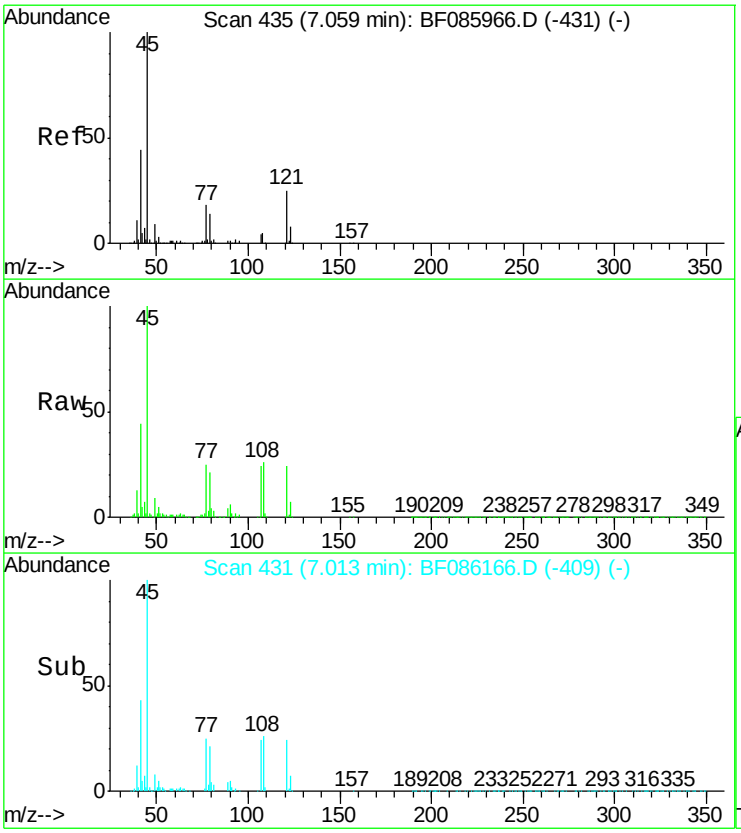
#15
Benzyl Alcohol
Concen: 43.05 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.03 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Instrument :
BNA_F
ClientSampleId :
PB89612BS

Tgt Ion: 79 Resp: 231570

Ion	Ratio	Lower	Upper
79	100		
108	85.5	61.8	92.6
77	62.7	49.6	74.4

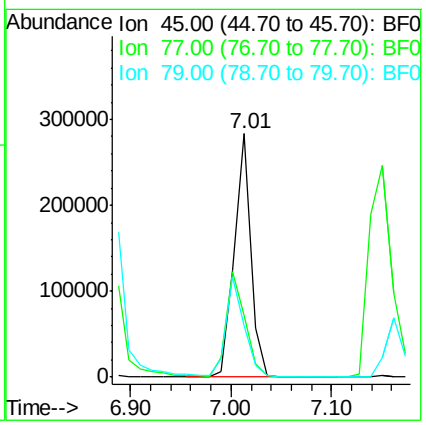


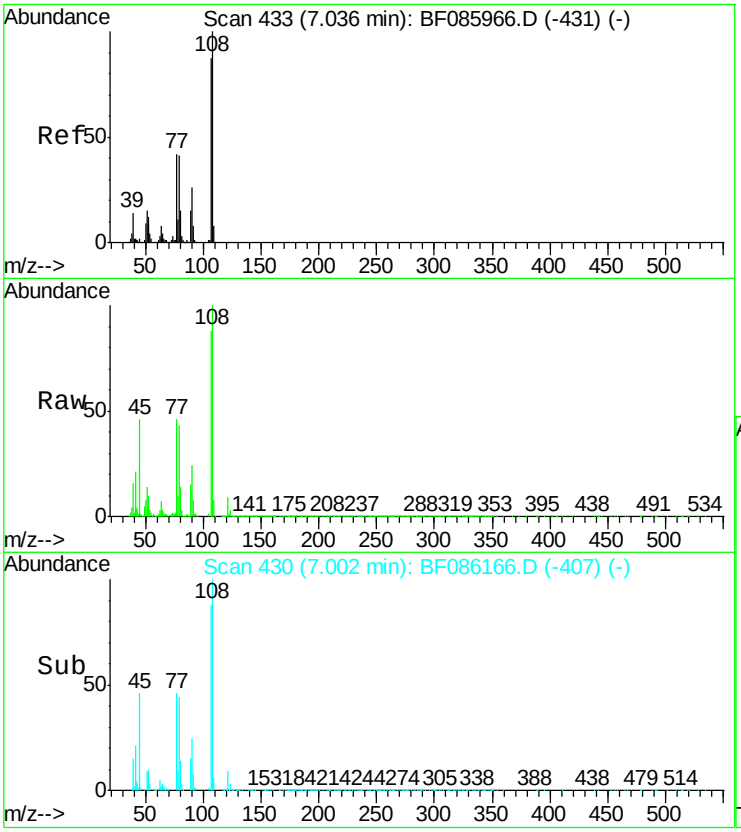


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.69 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Tgt Ion: 45 Resp: 327451

Ion	Ratio	Lower	Upper
45	100		
77	25.2	0.0	35.7
79	21.2	0.0	32.2



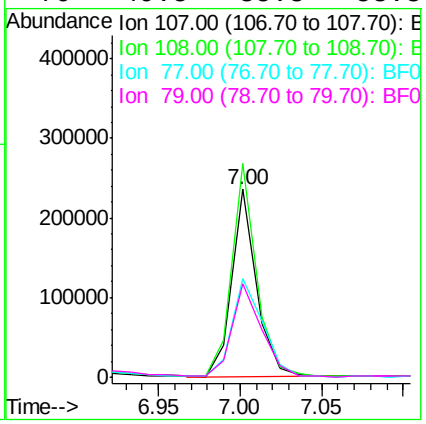


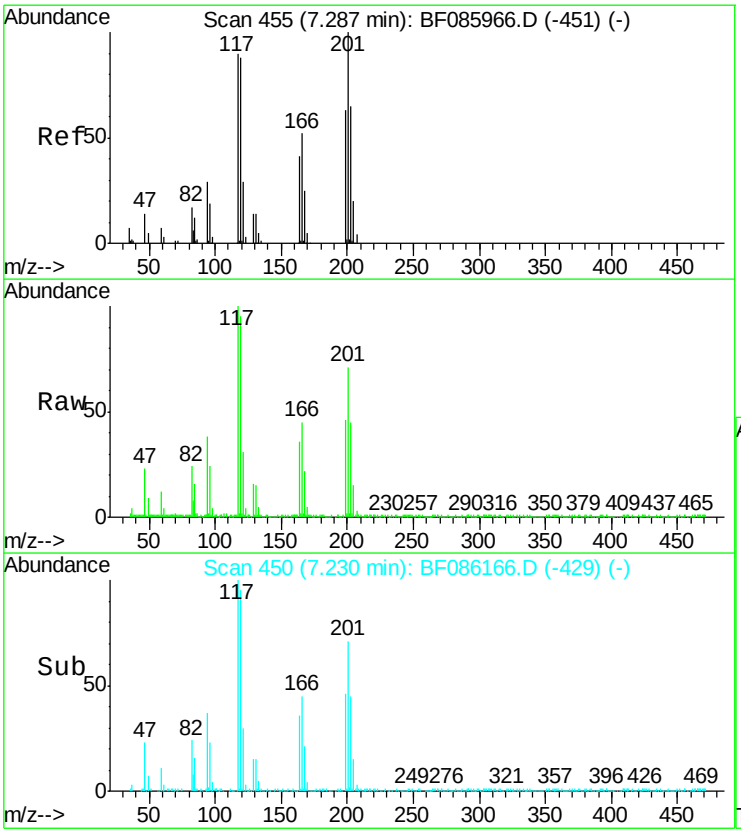
#17
2-Methylphenol
Concen: 39.46 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.03 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Instrument :
BNA_F
ClientSampleId :
PB89612BS

Tgt Ion:107 Resp: 242822

Ion	Ratio	Lower	Upper
107	100		
108	113.9	91.4	137.0
77	52.3	36.2	54.2
79	49.5	35.8	53.8

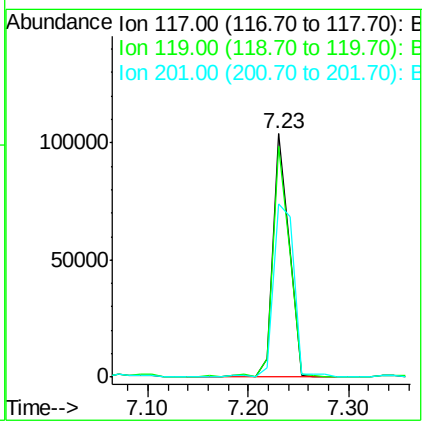


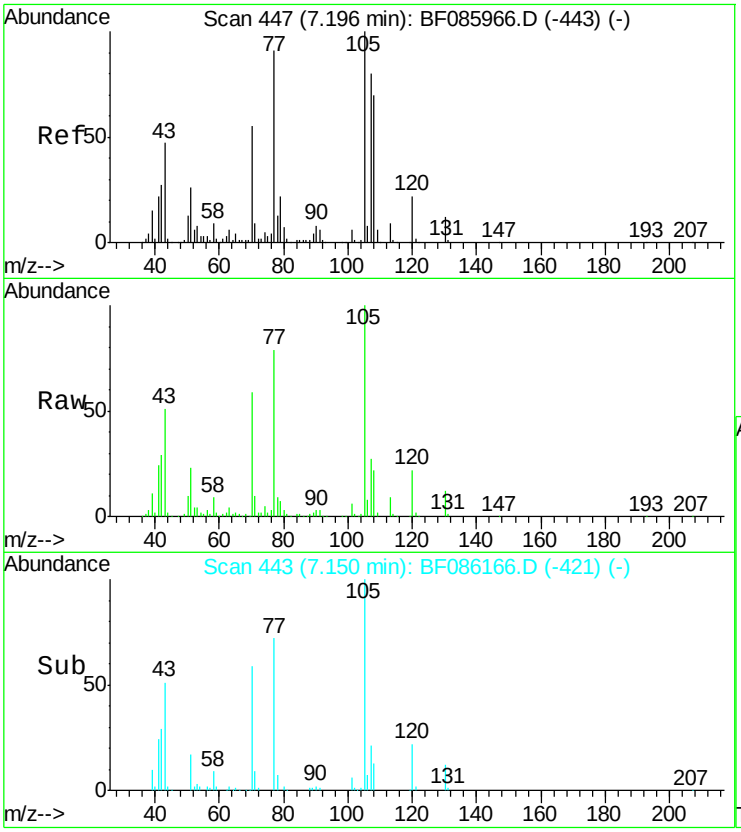


#18
Hexachloroethane
Concen: 36.89 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.06 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Tgt Ion:117 Resp: 115652

Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.7	115.1
201	71.4	83.3	124.9#



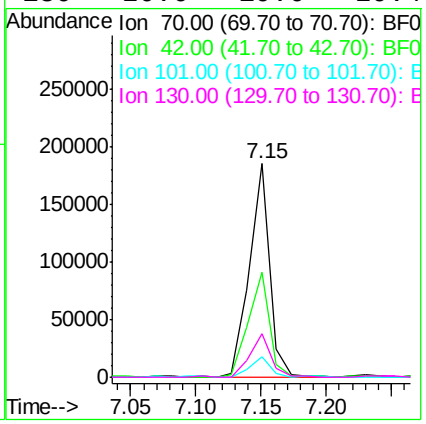


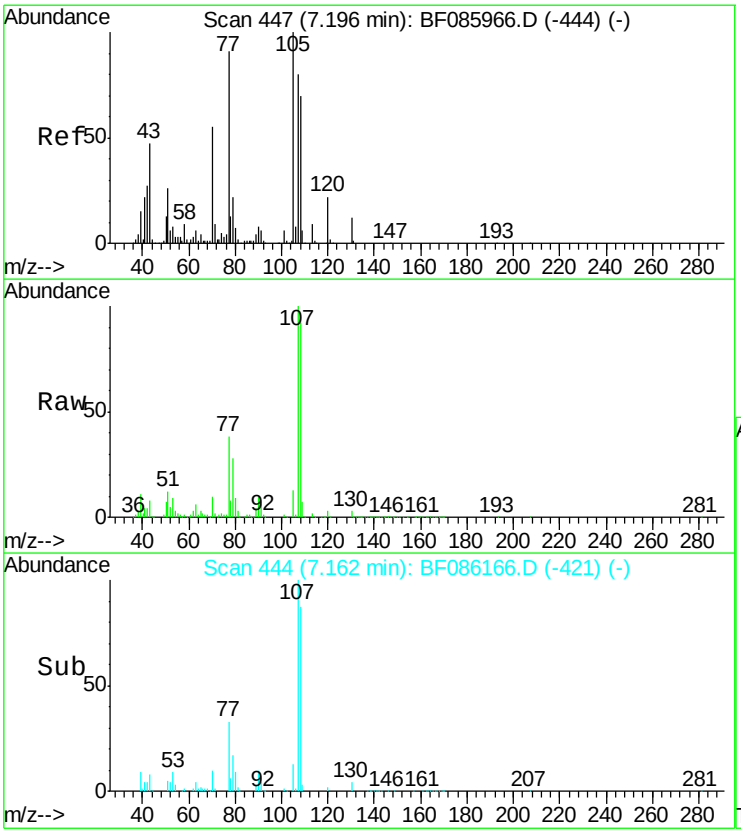
#19
n-Nitroso-di-n-propylamine
Concen: 38.94 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Instrument :
BNA_F
ClientSampleId :
PB89612BS

Tgt Ion: 70 Resp: 200657

Ion	Ratio	Lower	Upper
70	100		
42	49.2	37.1	55.7
101	9.6	8.6	12.8
130	20.6	19.6	29.4

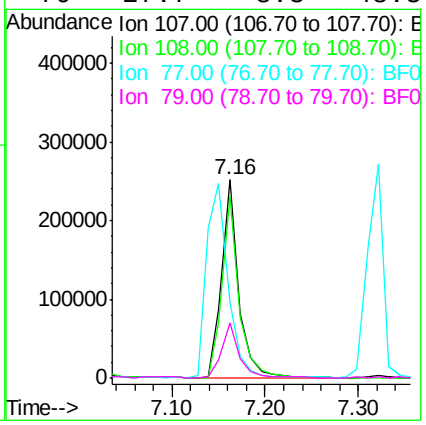


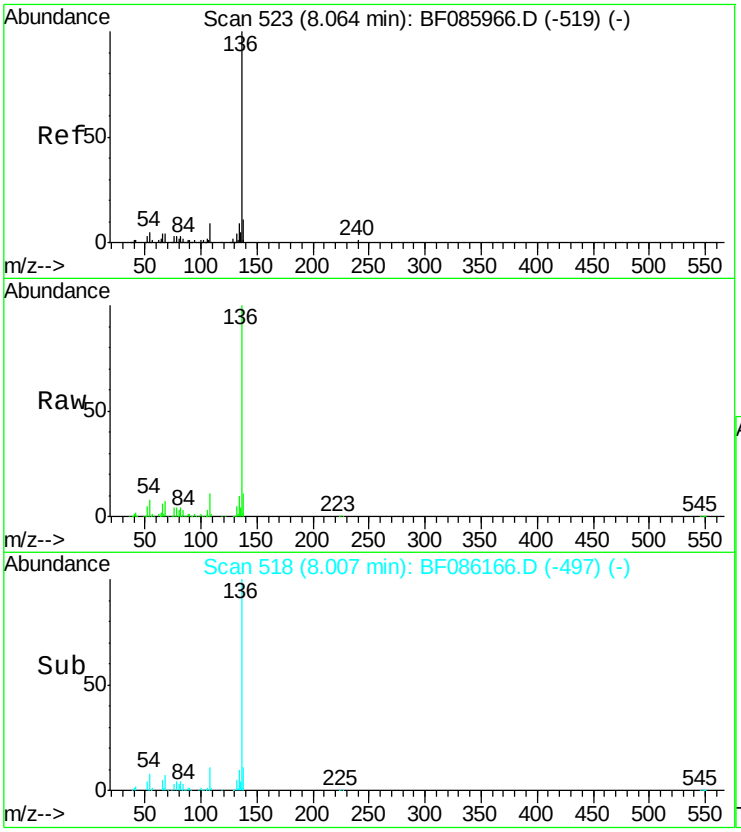


#20
3+4-Methylphenols
Concen: 43.05 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.03 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Tgt Ion:107 Resp: 322205

Ion	Ratio	Lower	Upper
107	100		
108	91.7	69.3	109.3
77	38.5	101.7	141.7#
79	27.7	8.3	48.3



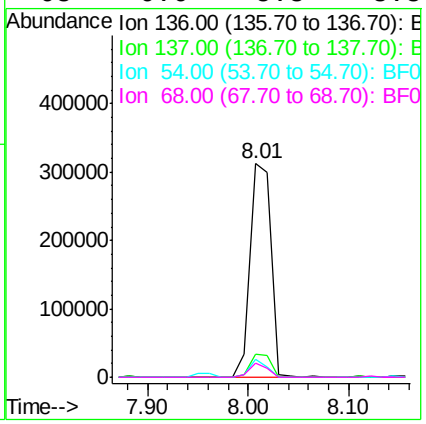


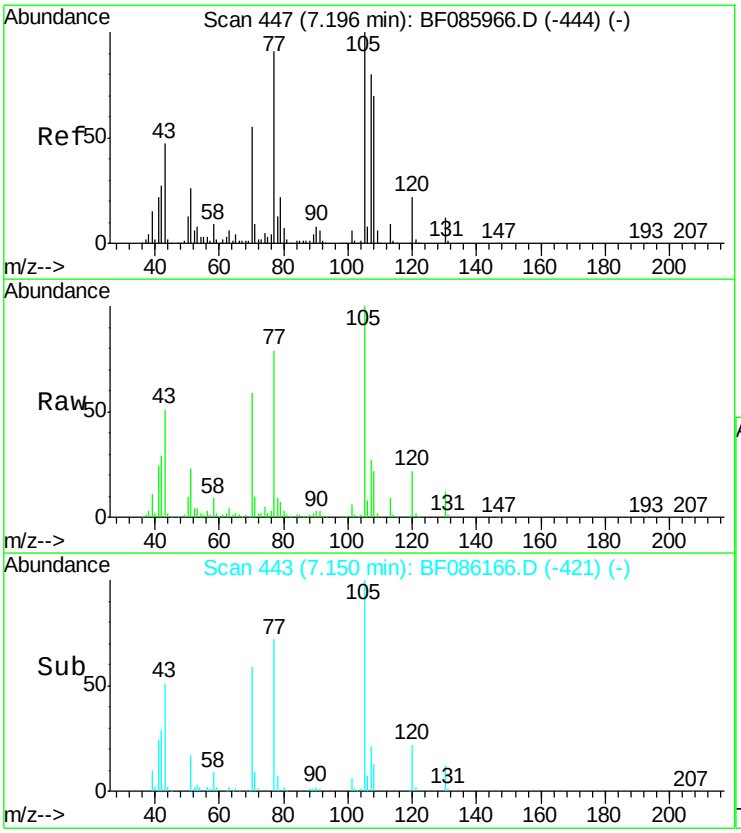
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.06 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Instrument :
BNA_F
ClientSampleId :
PB89612BS

Tgt Ion:136 Resp: 449119

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	8.2	7.4	11.0
68	6.6	5.8	8.8

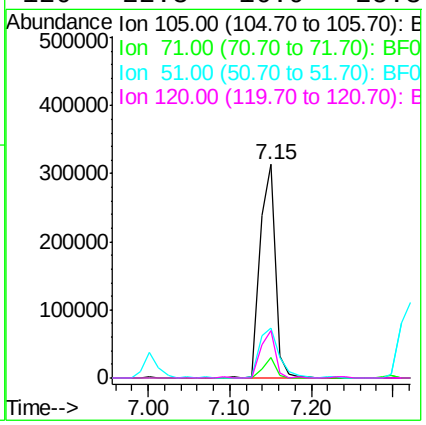


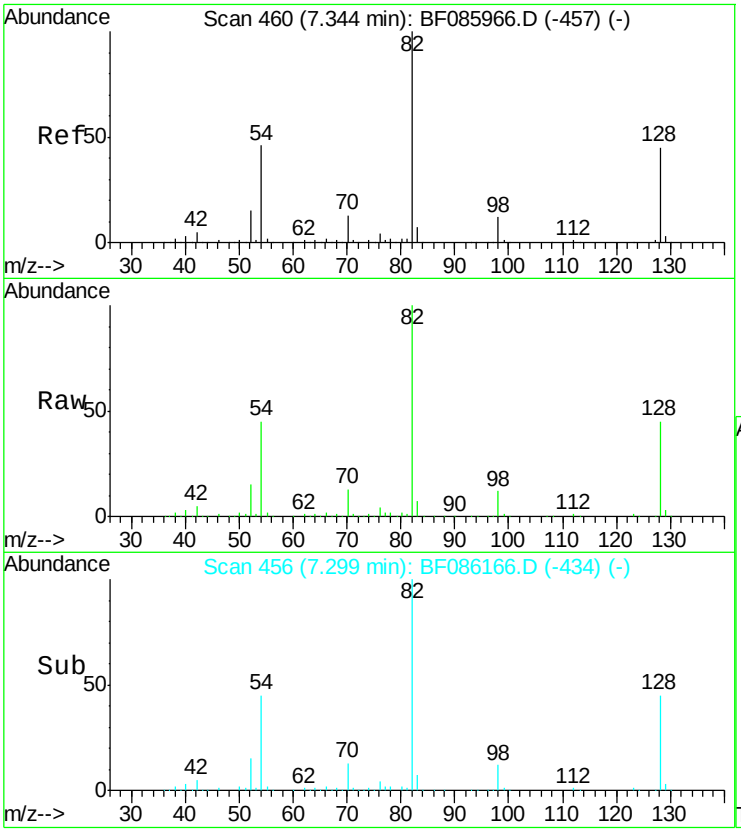


#22
Acetophenone
Concen: 39.12 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Tgt Ion:105 Resp: 413046

Ion	Ratio	Lower	Upper
105	100		
71	9.8	3.6	5.4#
51	23.2	25.4	38.0#
120	22.3	16.9	25.3



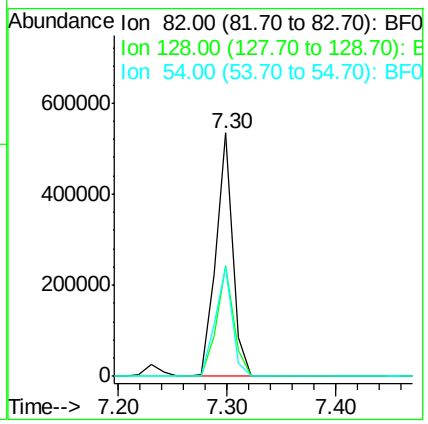


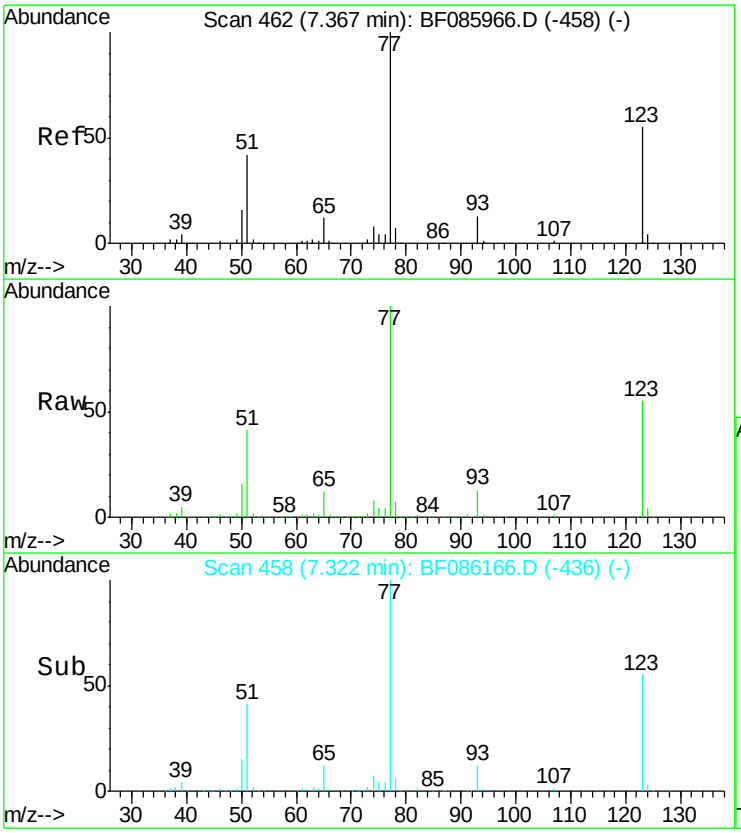
#23
Nitrobenzene-d5
Concen: 76.68 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Instrument :
BNA_F
ClientSampleId :
PB89612BS

Tgt Ion: 82 Resp: 583961

Ion	Ratio	Lower	Upper
82	100		
128	45.3	41.8	62.8
54	45.0	33.4	50.0

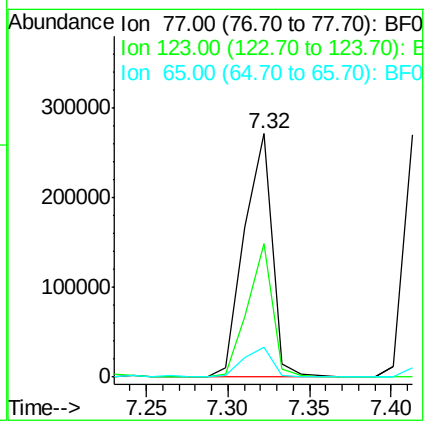


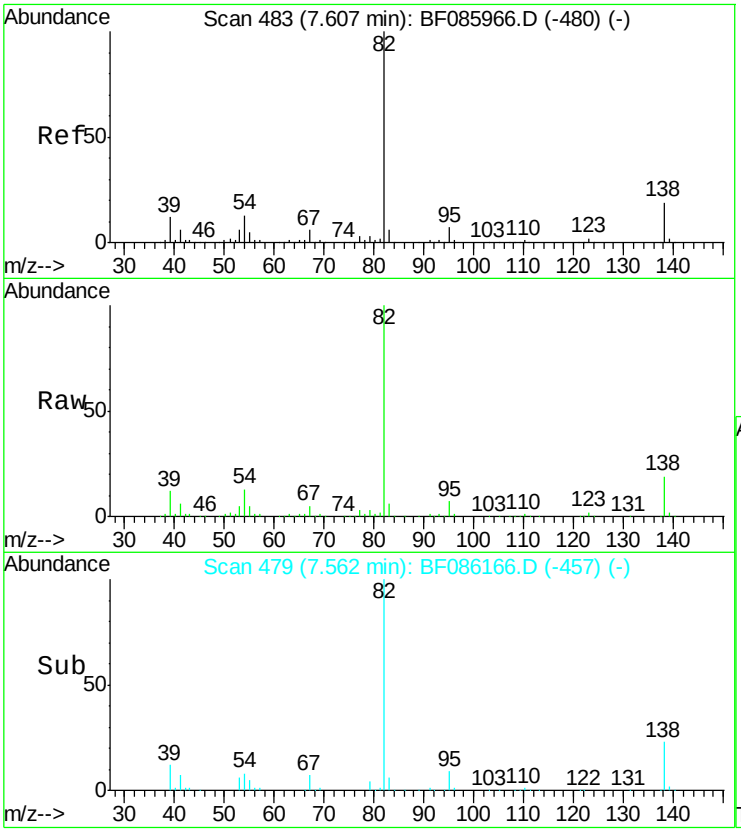


#24
Nitrobenzene
Concen: 38.51 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Tgt Ion: 77 Resp: 320819

Ion	Ratio	Lower	Upper
77	100		
123	54.7	35.0	52.4#
65	12.1	10.6	16.0



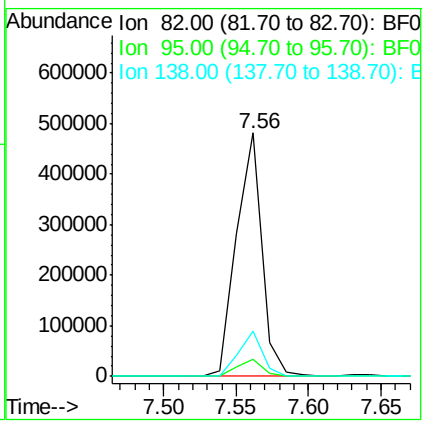


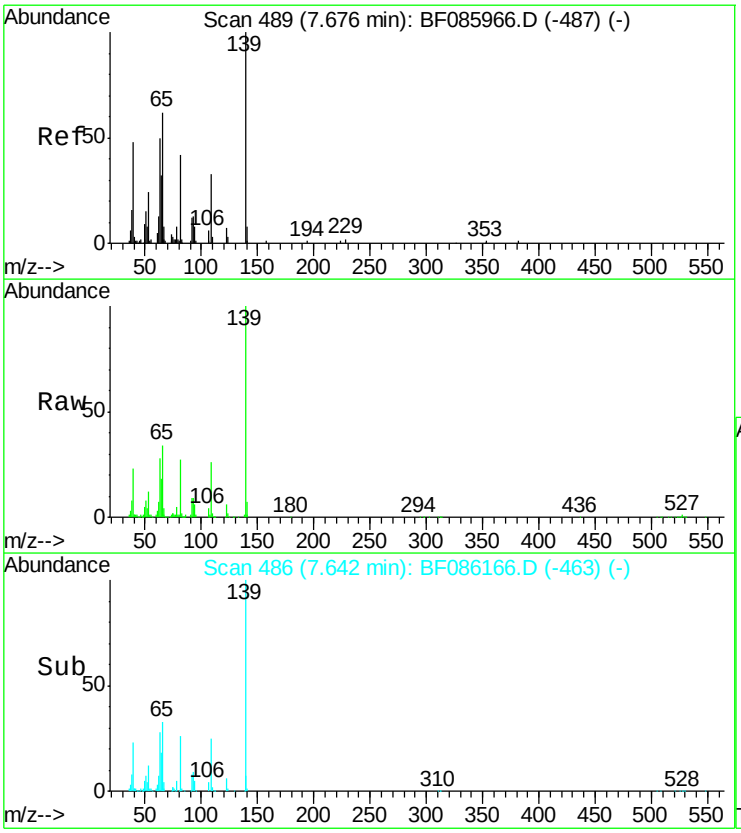
#25
Isophorone
Concen: 39.01 ng
RT: 7.56 min Scan# 479
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Instrument :
BNA_F
ClientSampleId :
PB89612BS

Tgt Ion: 82 Resp: 586462

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.4	8.2
138	18.6	12.9	19.3

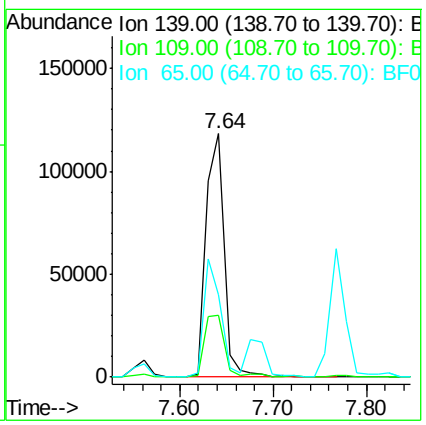


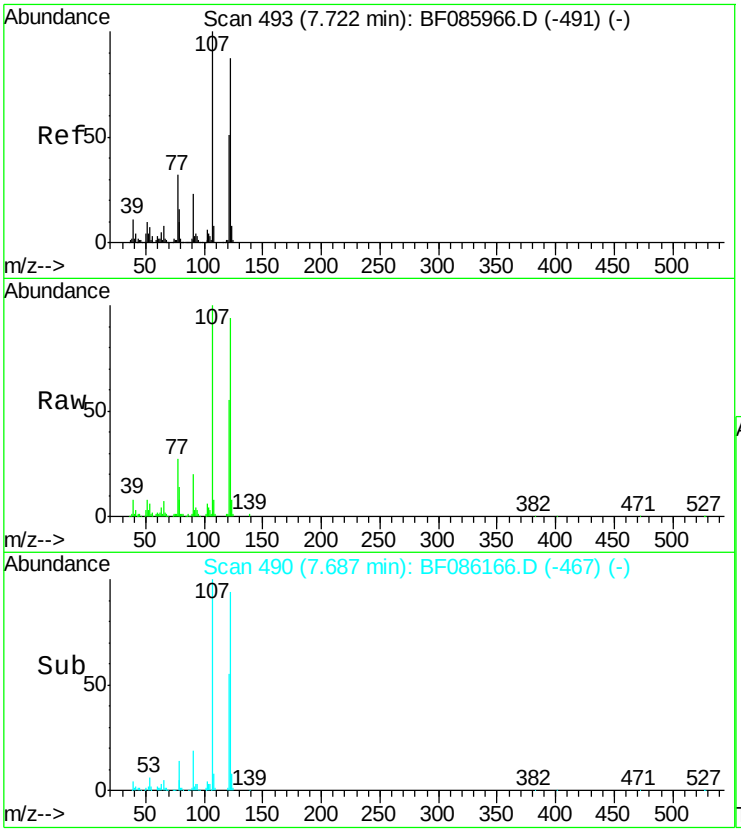


#26
2-Nitrophenol
Concen: 40.34 ng
RT: 7.64 min Scan# 486
Delta R.T. -0.03 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Tgt Ion:139 Resp: 160789

Ion	Ratio	Lower	Upper
139	100		
109	25.5	22.1	33.1
65	33.7	33.9	50.9#



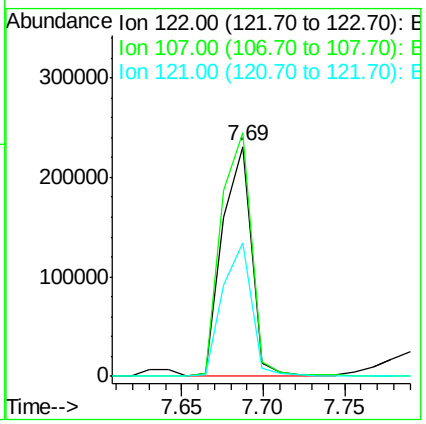


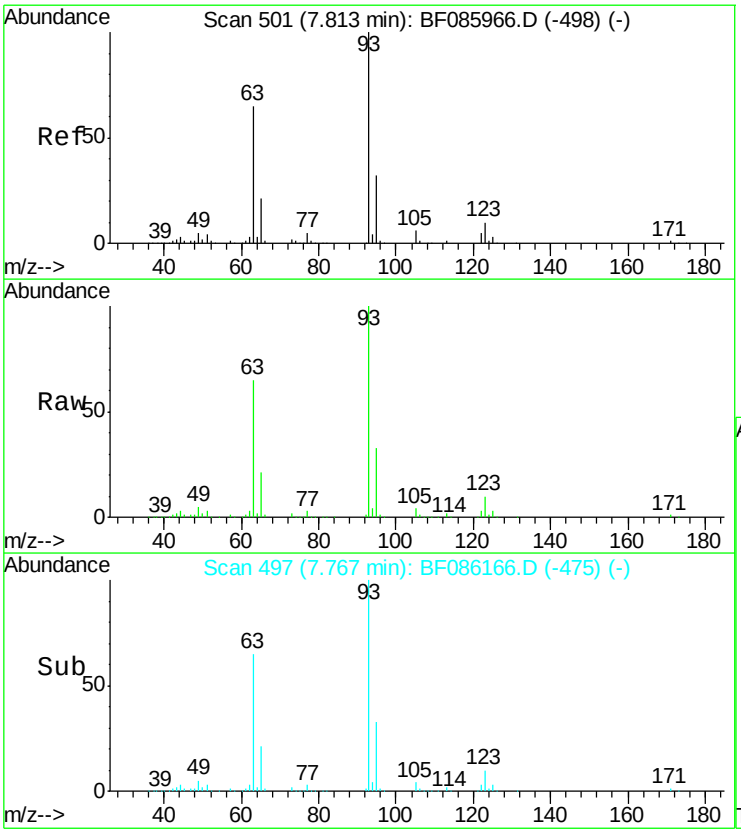
#27
2,4-Dimethylphenol
Concen: 39.40 ng
RT: 7.69 min Scan# 490
Delta R.T. -0.03 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Instrument :
BNA_F
ClientSampleId :
PB89612BS

Tgt Ion:122 Resp: 282122

Ion	Ratio	Lower	Upper
122	100		
107	106.0	93.0	139.6
121	58.3	45.9	68.9

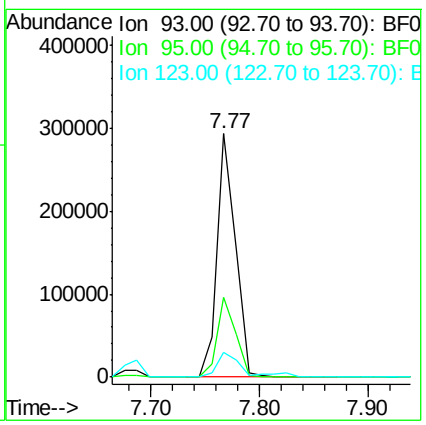


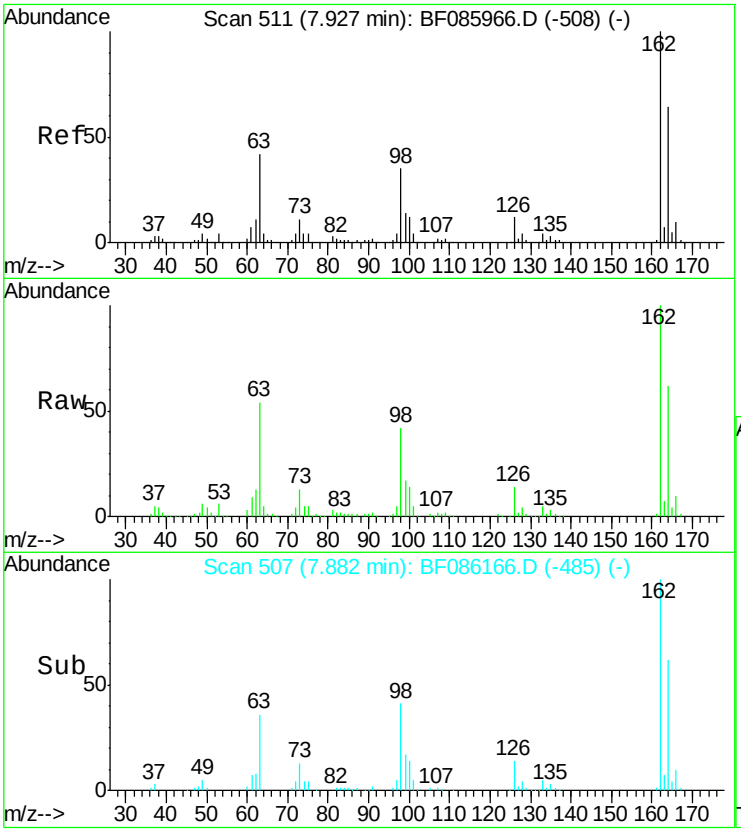


#28
bis(2-Chloroethoxy)methane
Concen: 39.34 ng
RT: 7.77 min Scan# 497
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Tgt Ion: 93 Resp: 347035

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.4	39.6
123	10.4	9.8	14.6



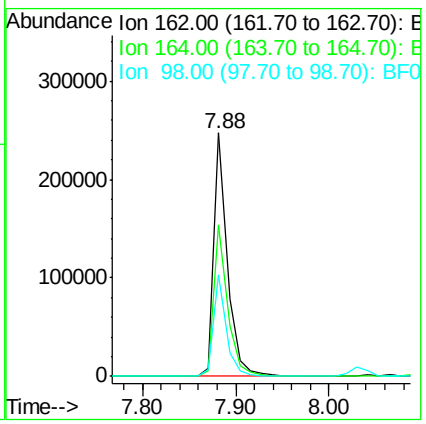


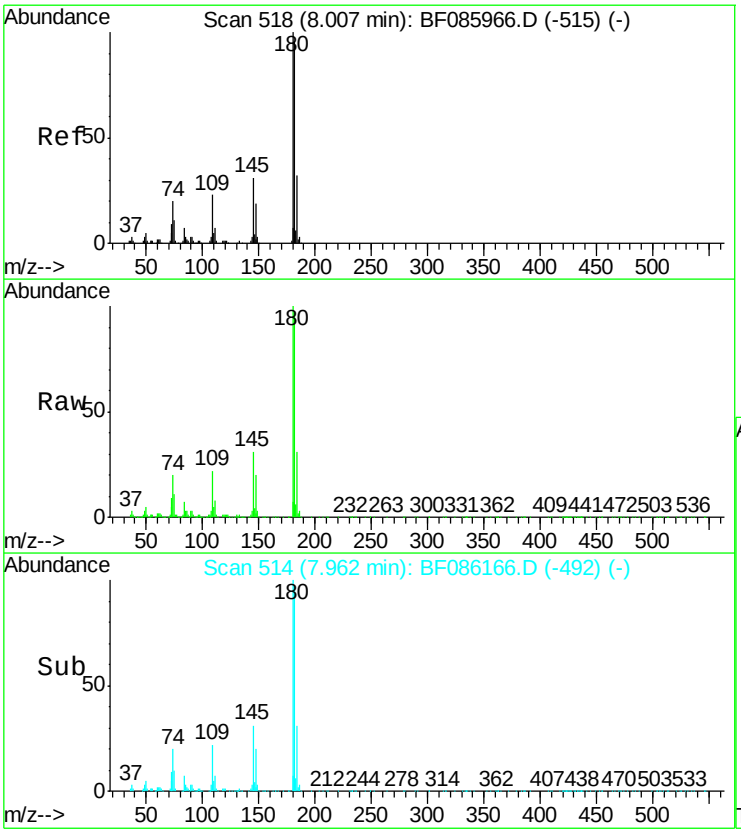
#29
2,4-Dichlorophenol
Concen: 41.38 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Instrument :
BNA_F
ClientSampleId :
PB89612BS

Tgt Ion:162 Resp: 250487

Ion	Ratio	Lower	Upper
162	100		
164	62.4	43.7	83.7
98	41.6	20.4	60.4

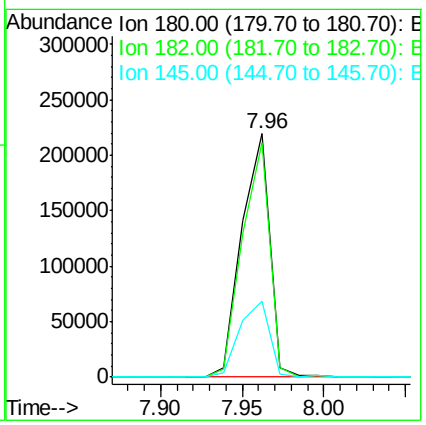


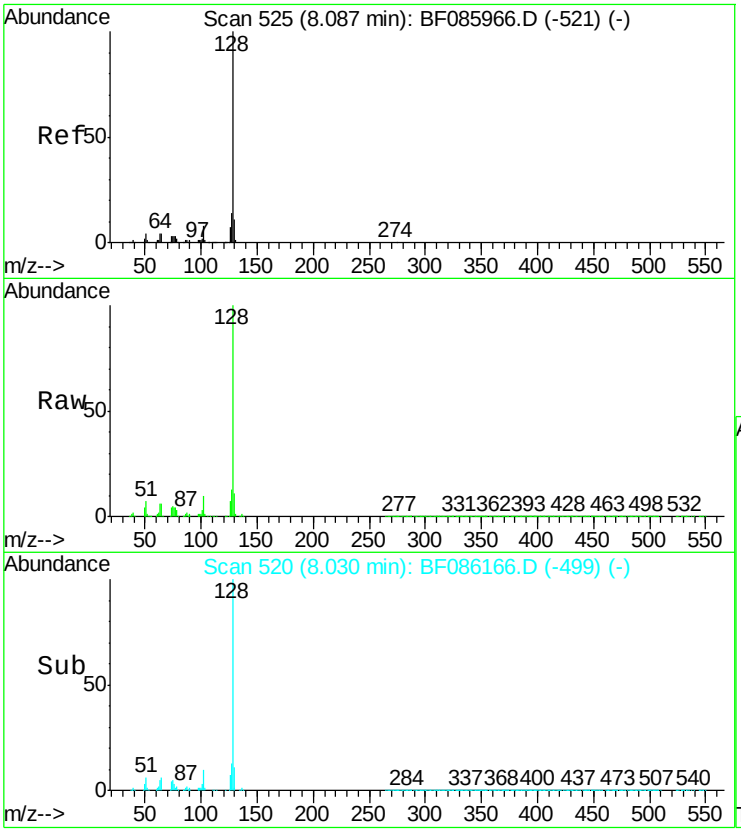


#30
1,2,4-Trichlorobenzene
Concen: 38.29 ng
RT: 7.96 min Scan# 514
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Tgt Ion:180 Resp: 260174

Ion	Ratio	Lower	Upper
180	100		
182	96.6	73.8	110.8
145	31.1	28.4	42.6



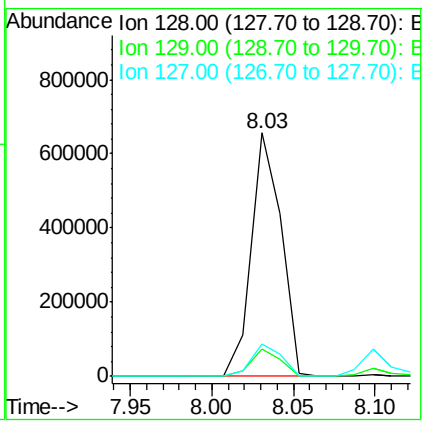


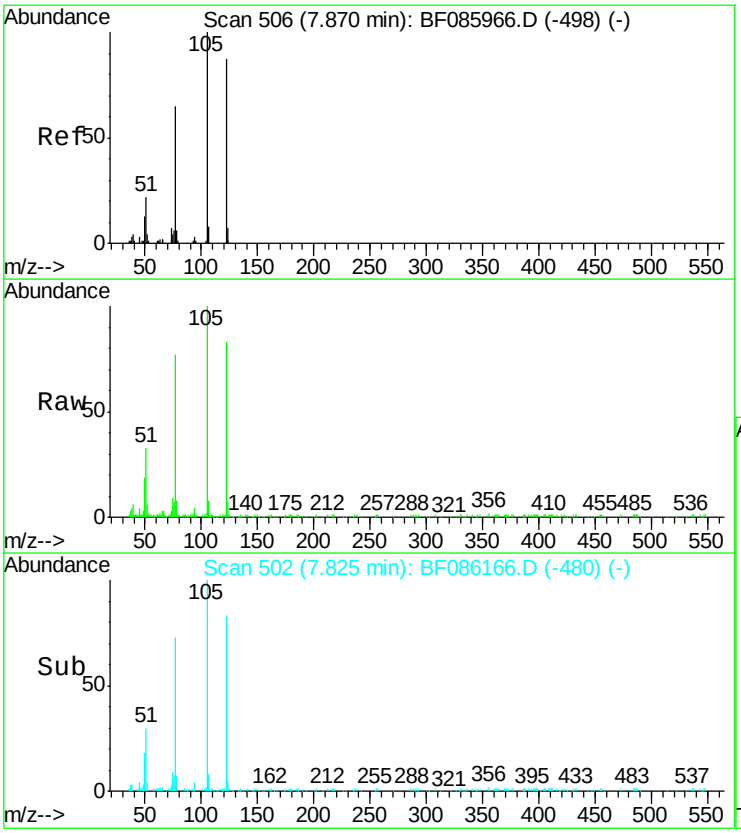
#31
Naphthalene
Concen: 37.05 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.06 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Instrument :
BNA_F
ClientSampleId :
PB89612BS

Tgt Ion:128 Resp: 836921

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.4	14.0
127	13.4	11.0	16.6

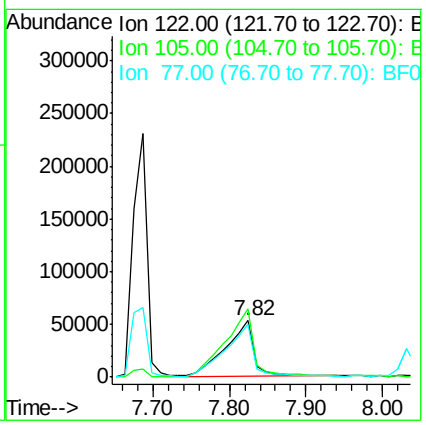


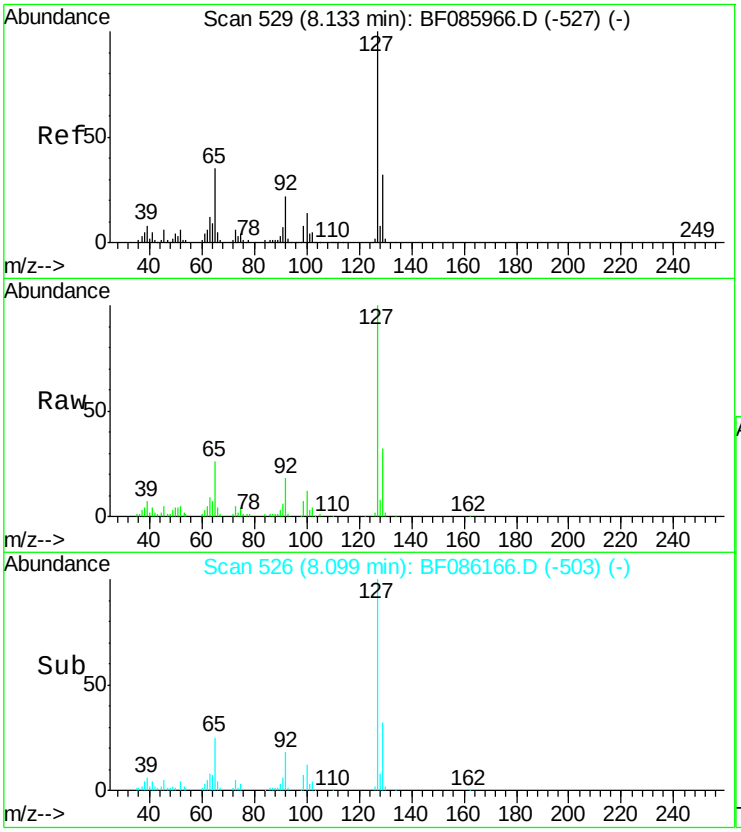


#32
Benzoic acid
Concen: 26.35 ng
RT: 7.82 min Scan# 502
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Tgt Ion:122 Resp: 138406

Ion	Ratio	Lower	Upper
122	100		
105	120.5	102.9	142.9
77	92.8	71.8	111.8



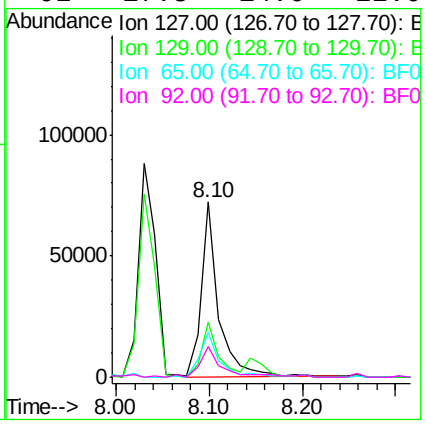


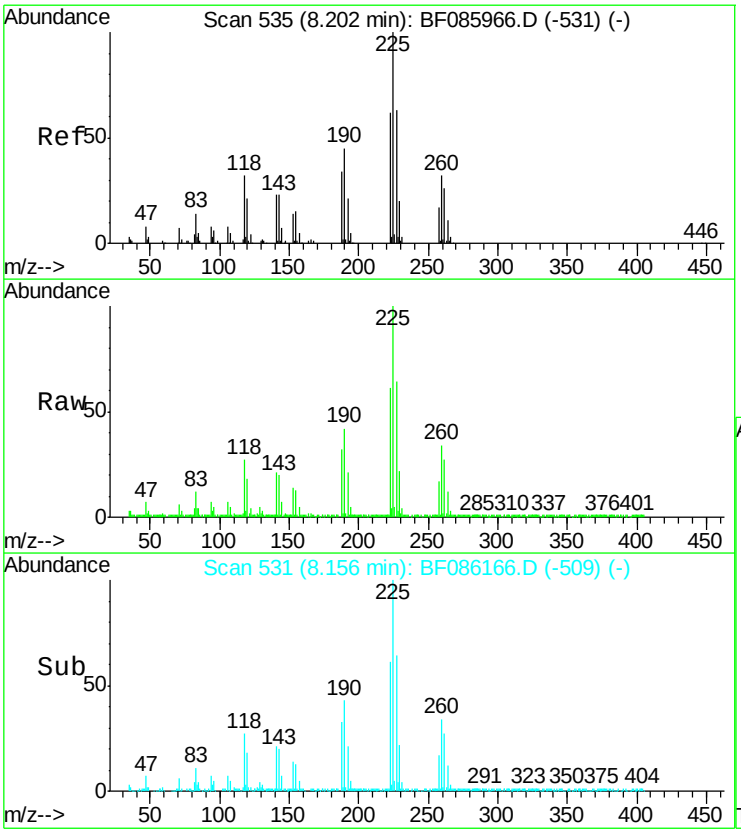
#33
4-Chloroaniline
Concen: 10.22 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.03 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Instrument :
BNA_F
ClientSampleId :
PB89612BS

Tgt Ion:127 Resp: 93280

Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.1	39.1
65	25.7	19.5	29.3
92	17.8	14.6	22.0

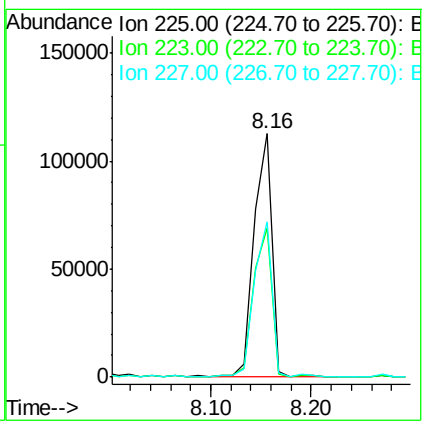


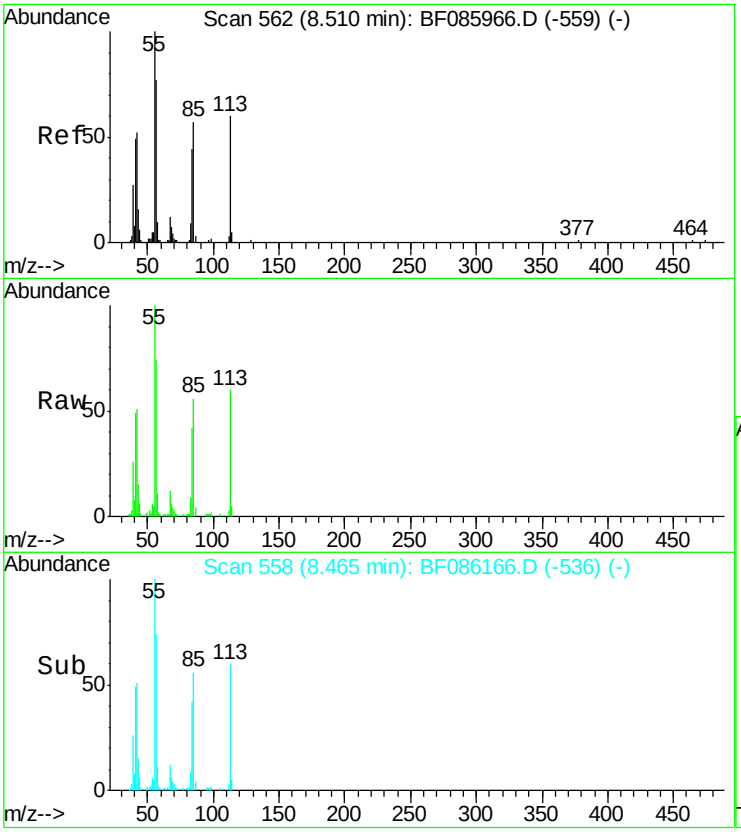


#34
Hexachlorobutadiene
Concen: 38.08 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Tgt Ion:225 Resp: 139088

Ion	Ratio	Lower	Upper
225	100		
223	61.2	50.4	75.6
227	63.7	51.4	77.2



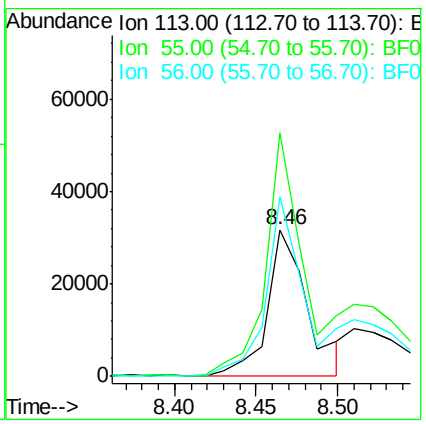


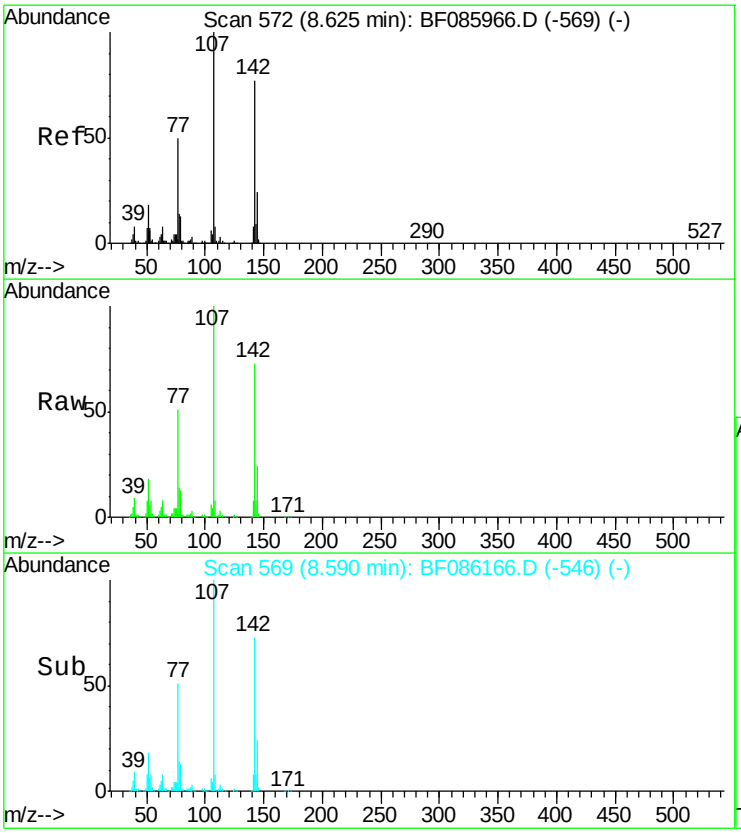
#35
Caprolactam
Concen: 28.30 ng
RT: 8.46 min Scan# 558
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Instrument :
BNA_F
ClientSampleId :
PB89612BS

Tgt Ion:113 Resp: 54343

Ion	Ratio	Lower	Upper
113	100		
55	166.0	139.4	179.4
56	122.6	100.4	140.4

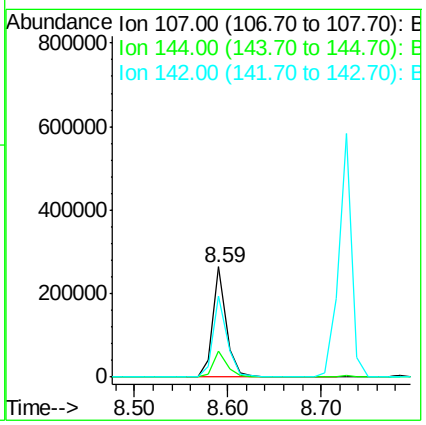


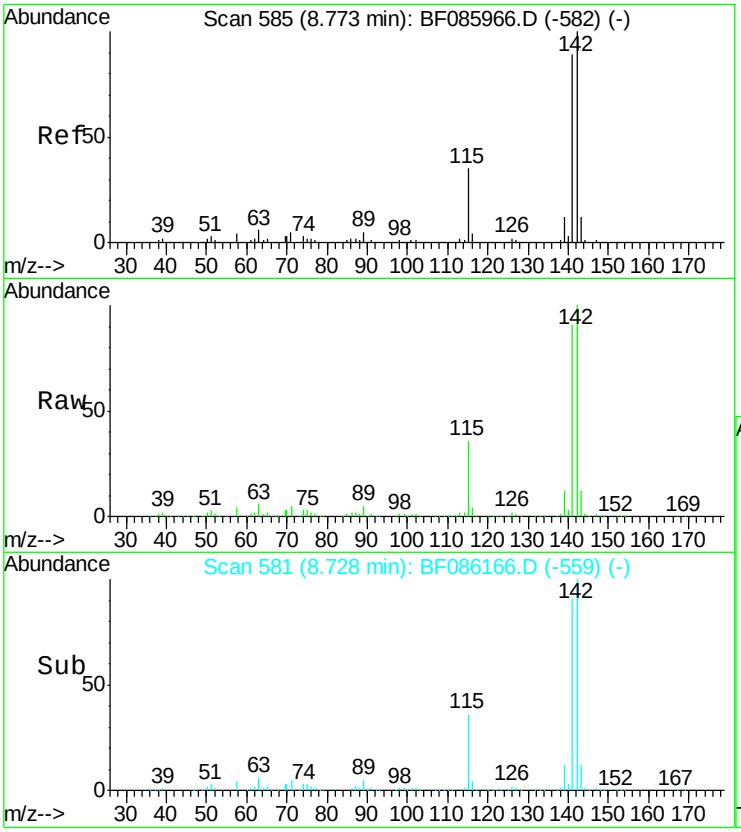


#36
4-Chloro-3-methylphenol
Concen: 39.21 ng
RT: 8.59 min Scan# 569
Delta R.T. -0.03 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Tgt Ion:107 Resp: 266812

Ion	Ratio	Lower	Upper
107	100		
144	23.5	19.3	28.9
142	73.4	61.4	92.0



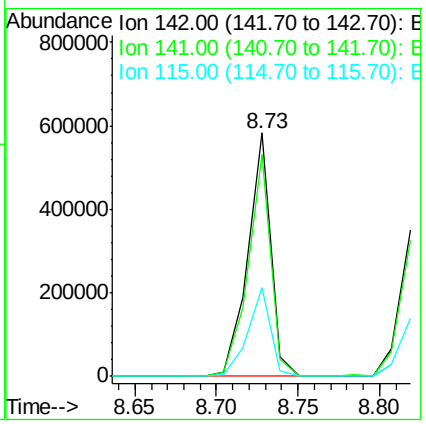


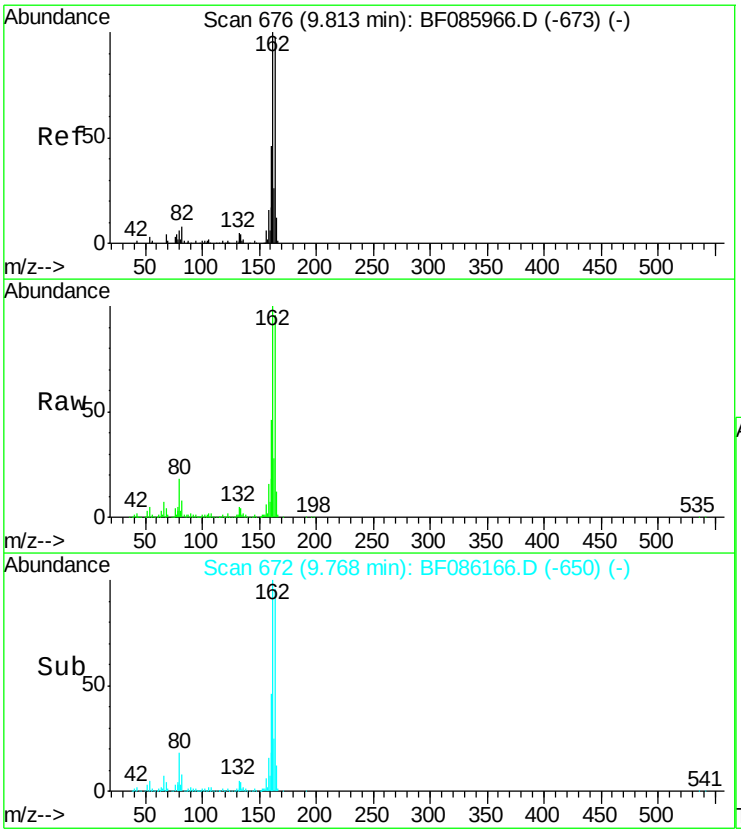
#37
2-Methylnaphthalene
Concen: 38.44 ng
RT: 8.73 min Scan# 581
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Instrument :
BNA_F
ClientSampleId :
PB89612BS

Tgt Ion:142 Resp: 567301

Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.6	107.4
115	36.5	26.8	40.2

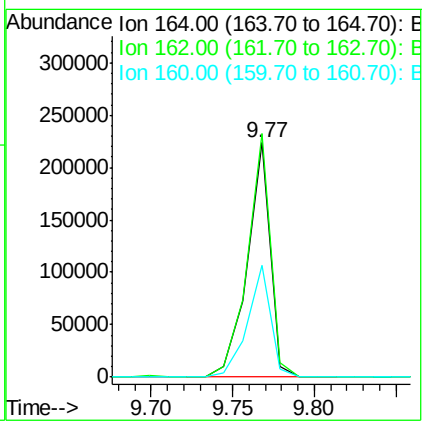


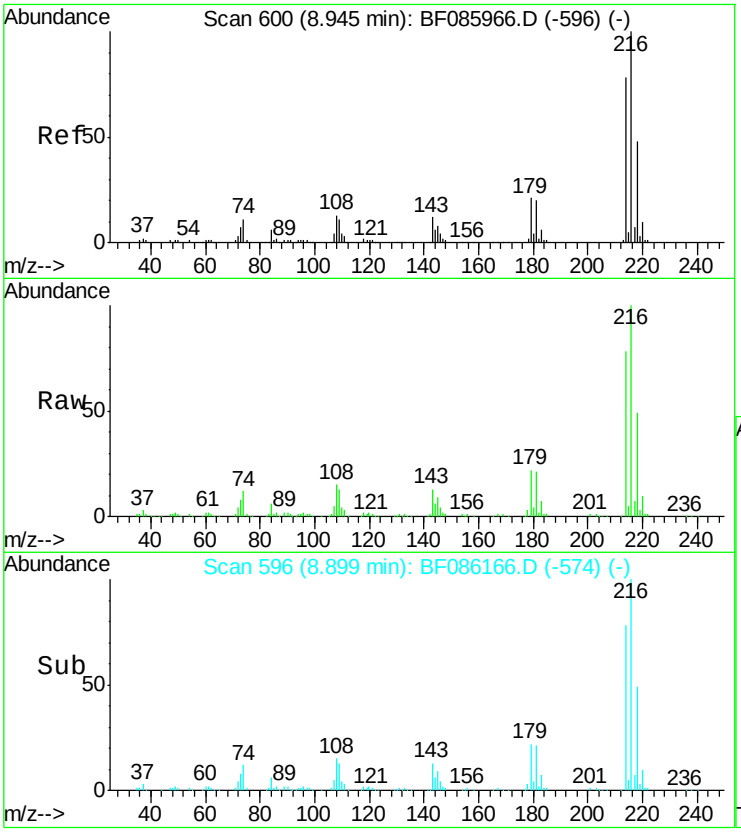


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Tgt Ion:164 Resp: 217455

Ion	Ratio	Lower	Upper
164	100		
162	104.0	82.1	123.1
160	47.9	37.4	56.2



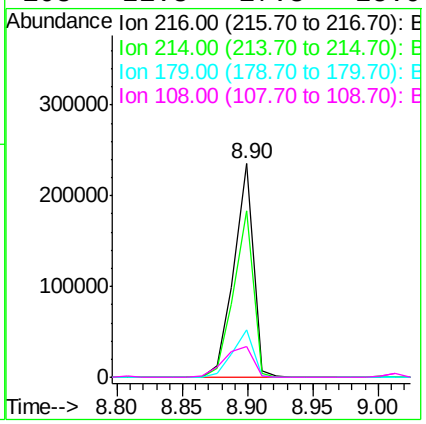


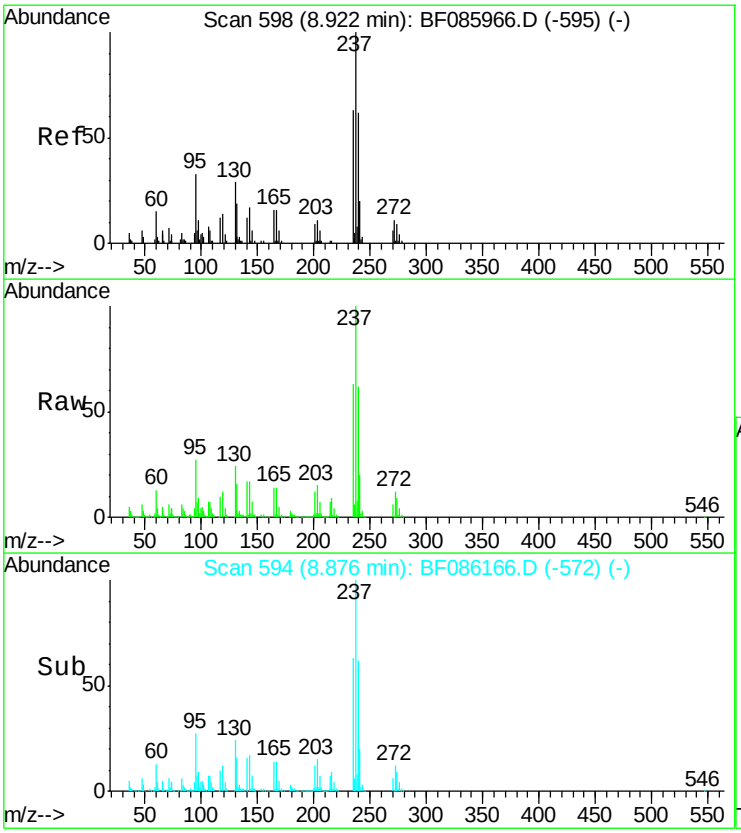
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.42 ng
RT: 8.90 min Scan# 596
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Instrument :
BNA_F
ClientSampleId :
PB89612BS

Tgt Ion:216 Resp: 244575

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.1	94.7
179	23.2	18.2	27.2
108	21.8	17.3	25.9

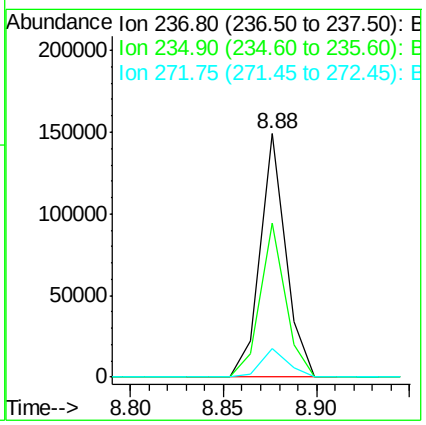


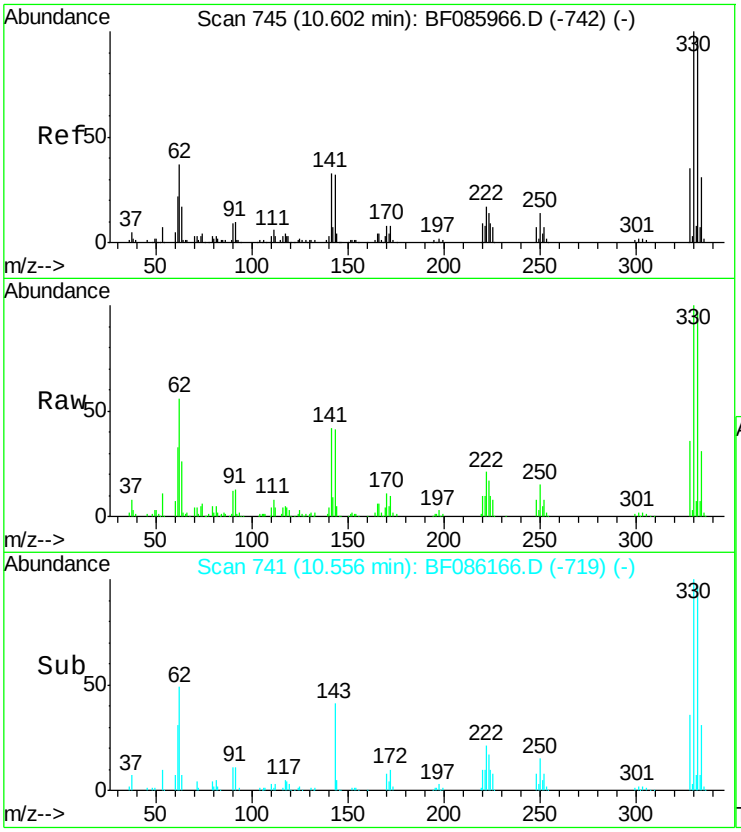


#40
Hexachlorocyclopentadiene
Concen: 64.90 ng
RT: 8.88 min Scan# 594
Delta R.T. -0.04 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Tgt Ion:237 Resp: 141305

Ion	Ratio	Lower	Upper
237	100		
235	63.4	43.7	83.7
272	11.9	0.0	31.9



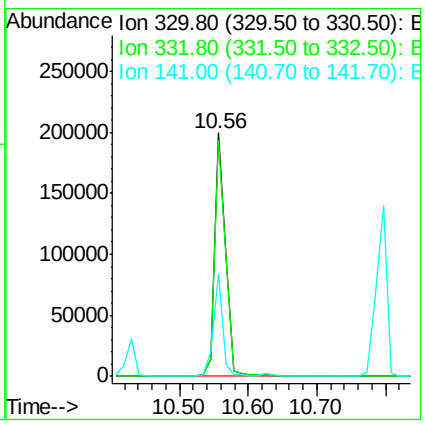


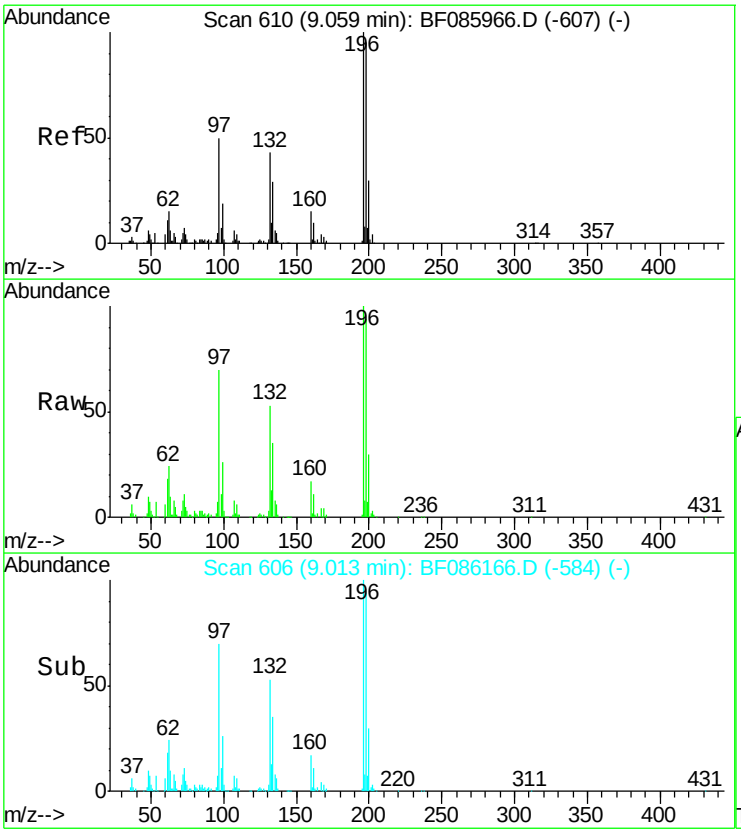
#41
2,4,6-Tribromophenol
Concen: 109.62 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Instrument :
BNA_F
ClientSampleId :
PB89612BS

Tgt Ion:330 Resp: 223738

Ion	Ratio	Lower	Upper
330	100		
332	97.8	78.2	117.2
141	36.6	31.5	47.3

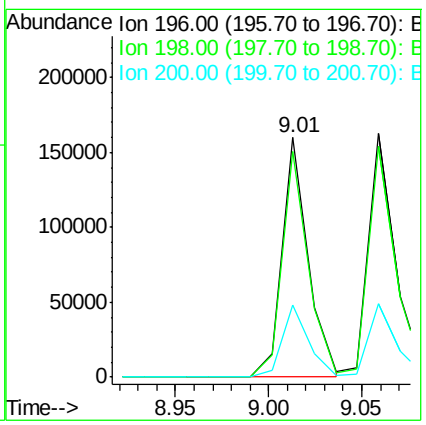


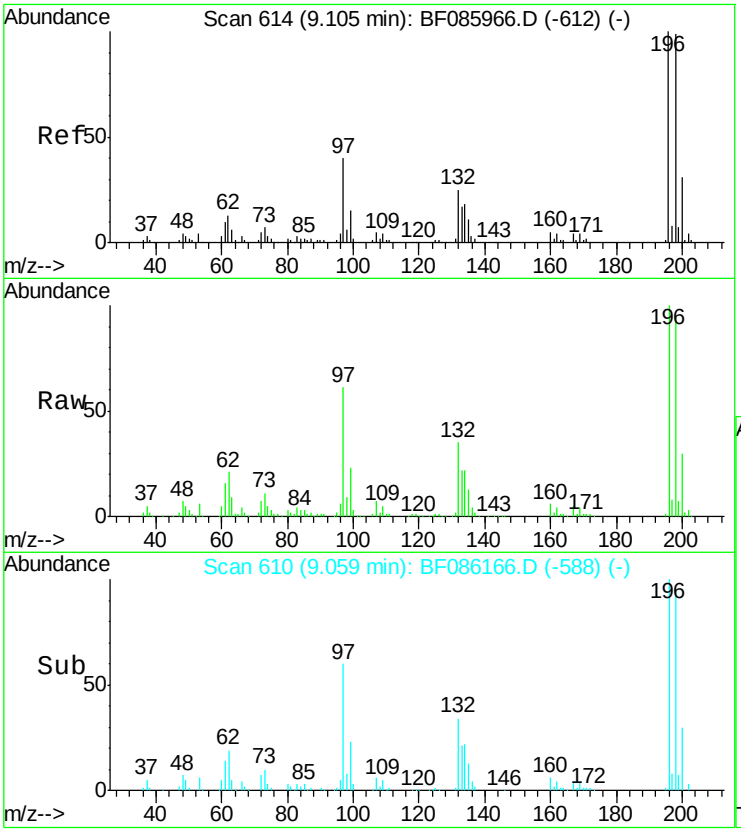


#42
2,4,6-Trichlorophenol
Concen: 37.08 ng
RT: 9.01 min Scan# 606
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Tgt Ion:196 Resp: 155640

Ion	Ratio	Lower	Upper
196	100		
198	94.4	75.3	112.9
200	29.9	23.7	35.5



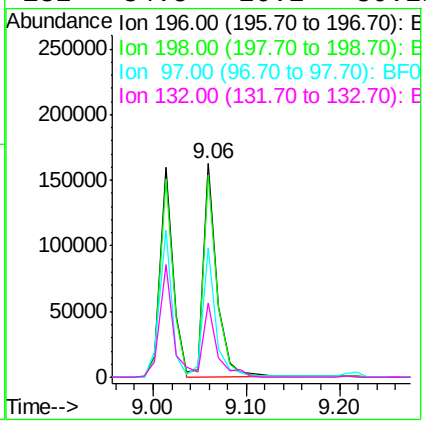


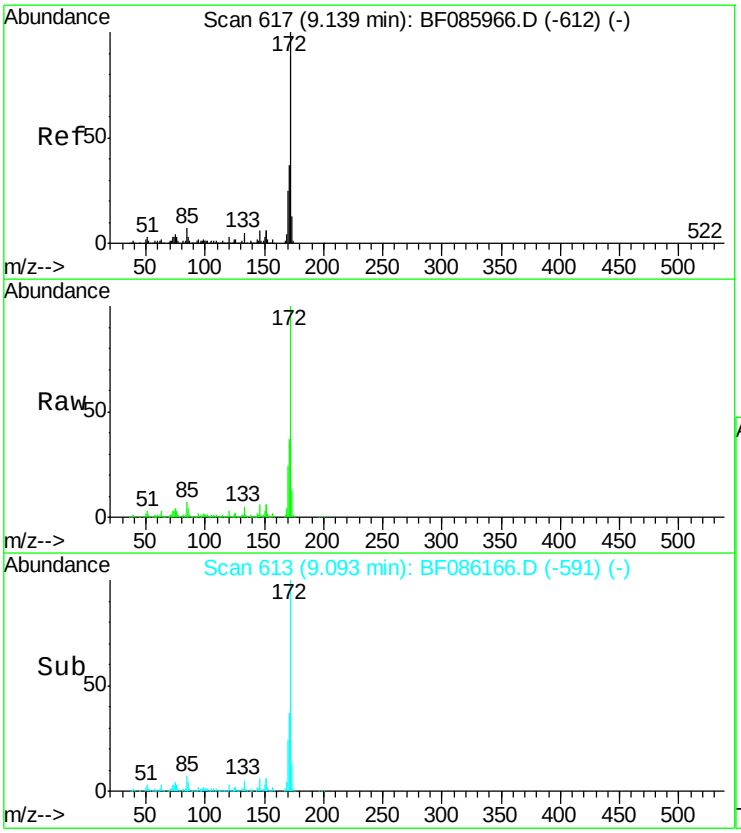
#43
2,4,5-Trichlorophenol
Concen: 38.86 ng
RT: 9.06 min Scan# 610
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Instrument :
BNA_F
ClientSampleId :
PB89612BS

Tgt Ion:196 Resp: 165574

Ion	Ratio	Lower	Upper
196	100		
198	94.7	76.6	114.8
97	60.8	30.5	45.7#
132	34.5	20.2	30.2#

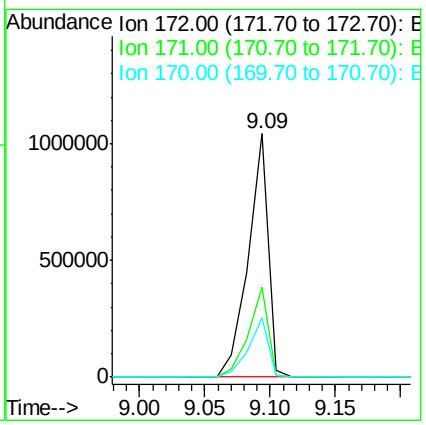


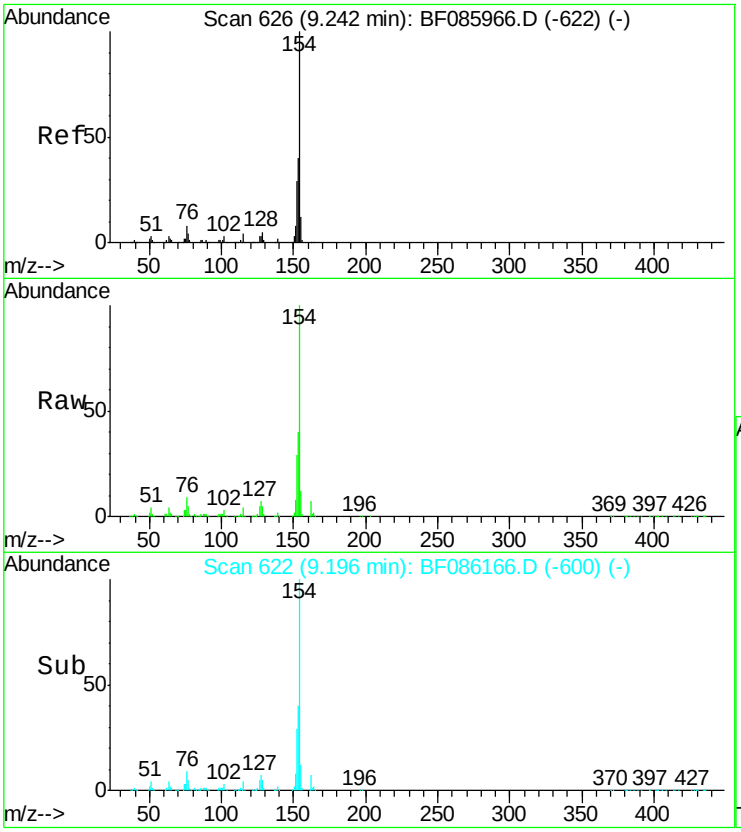


#44
2-Fluorobiphenyl
Concen: 84.80 ng
RT: 9.09 min Scan# 613
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Tgt Ion:172 Resp: 1109051

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.4	44.2
170	24.4	19.8	29.6



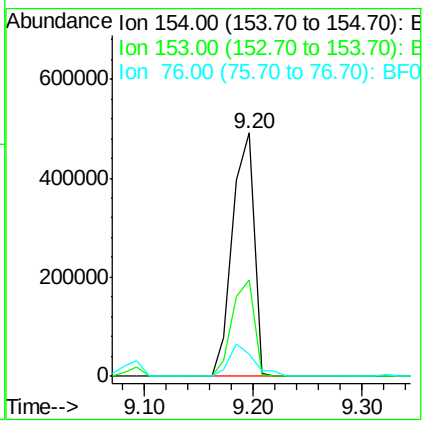


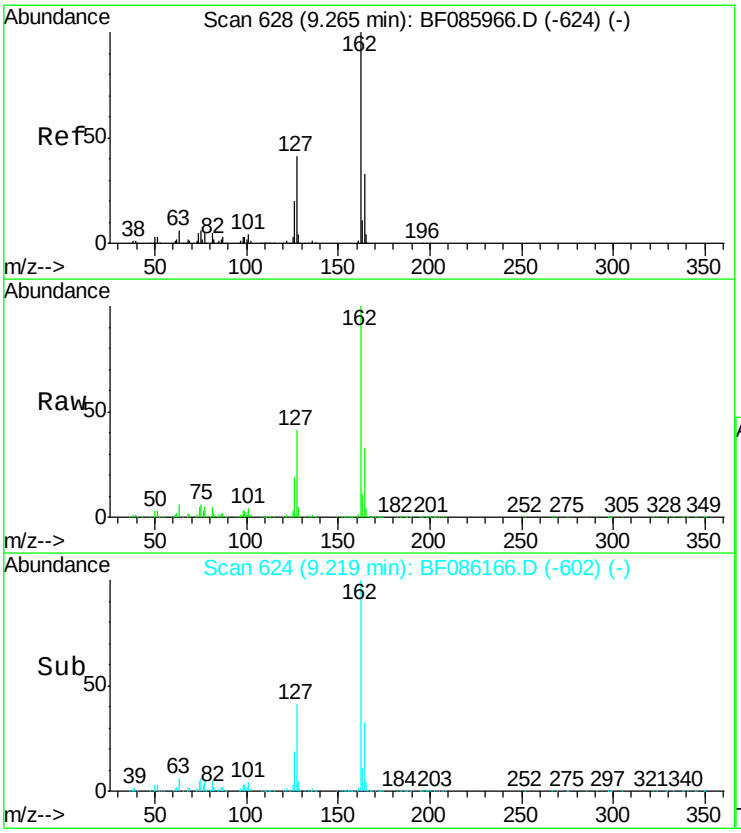
#45
1,1'-Biphenyl
Concen: 35.72 ng
RT: 9.20 min Scan# 622
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Instrument :
BNA_F
ClientSampleId :
PB89612BS

Tgt Ion:154 Resp: 669669

Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.8	60.8
76	9.2	0.0	36.7

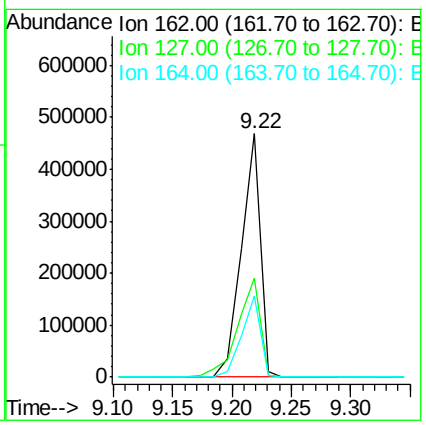


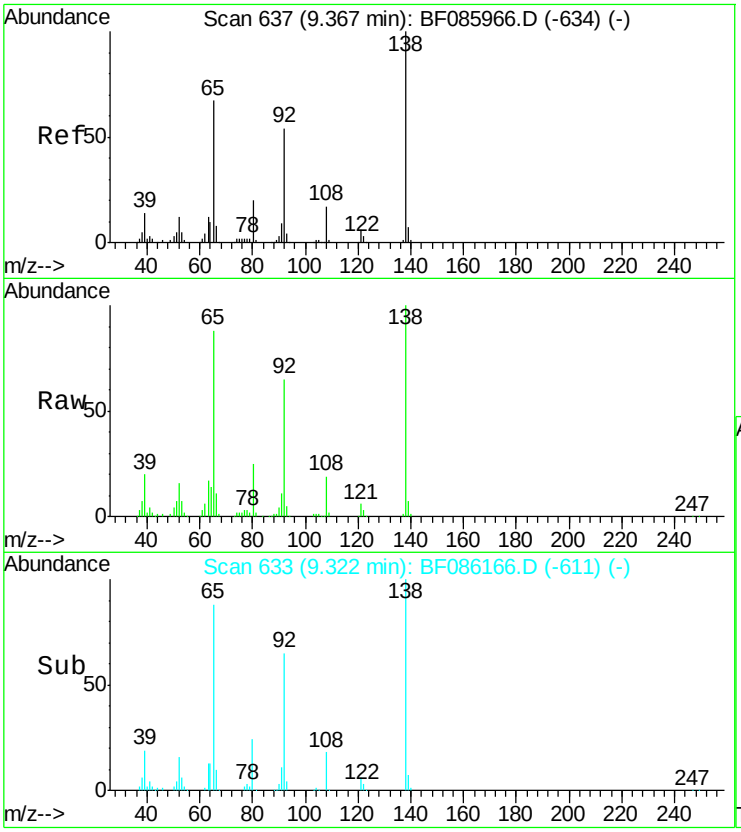


#46
2-Chloronaphthalene
Concen: 38.56 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Tgt Ion:162 Resp: 524094

Ion	Ratio	Lower	Upper
162	100		
127	40.6	31.7	47.5
164	33.1	27.3	40.9



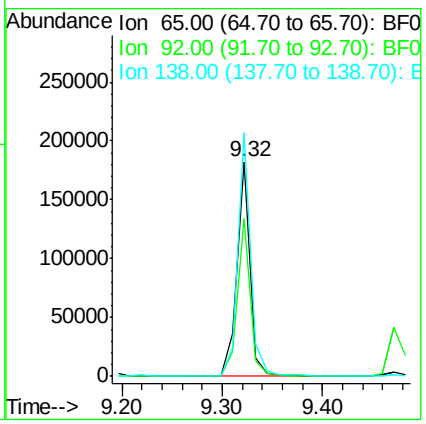


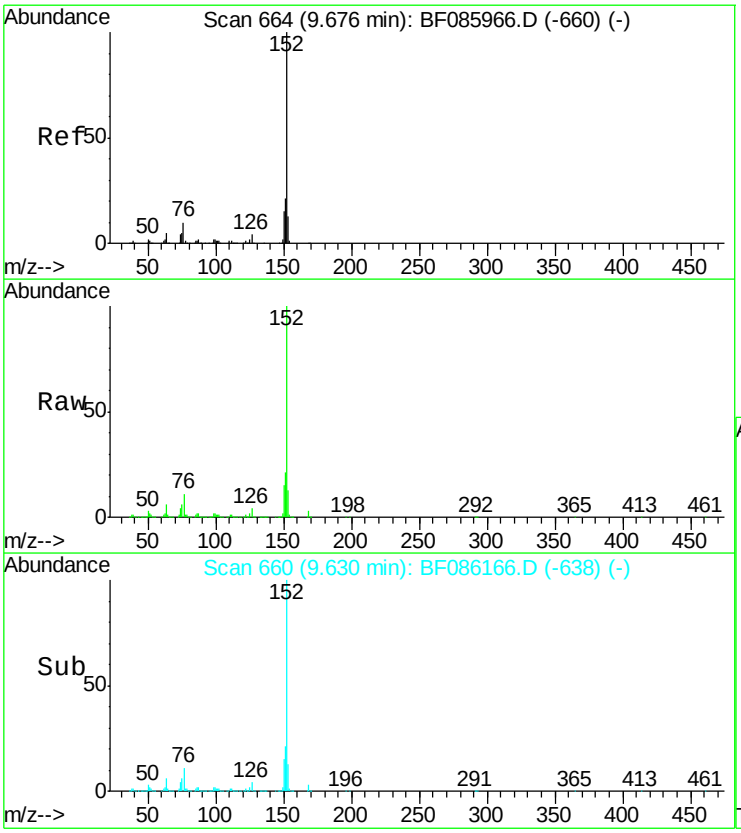
#47
2-Nitroaniline
Concen: 41.63 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Instrument :
BNA_F
ClientSampleId :
PB89612BS

Tgt Ion: 65 Resp: 165569

Ion	Ratio	Lower	Upper
65	100		
92	73.9	59.7	89.5
138	113.5	91.4	137.0

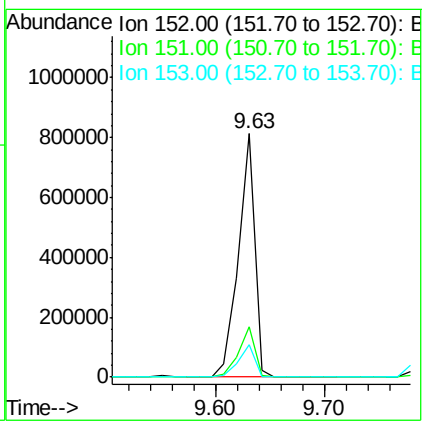


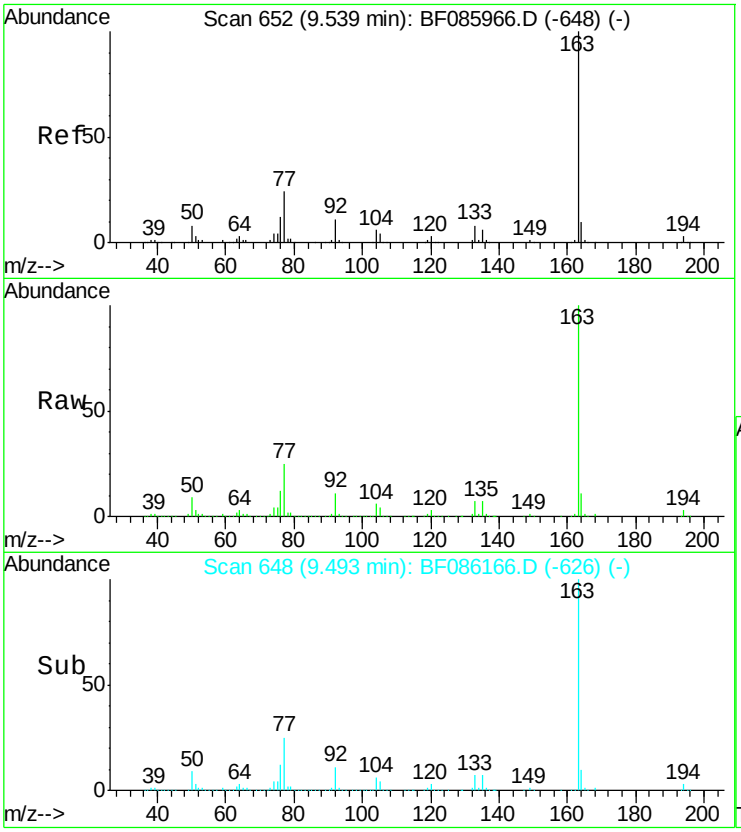


#48
Acenaphthylene
Concen: 38.46 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Tgt Ion:152 Resp: 837415

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.8	25.2
153	13.4	10.9	16.3



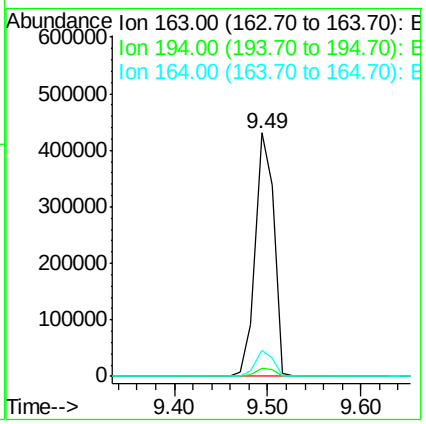


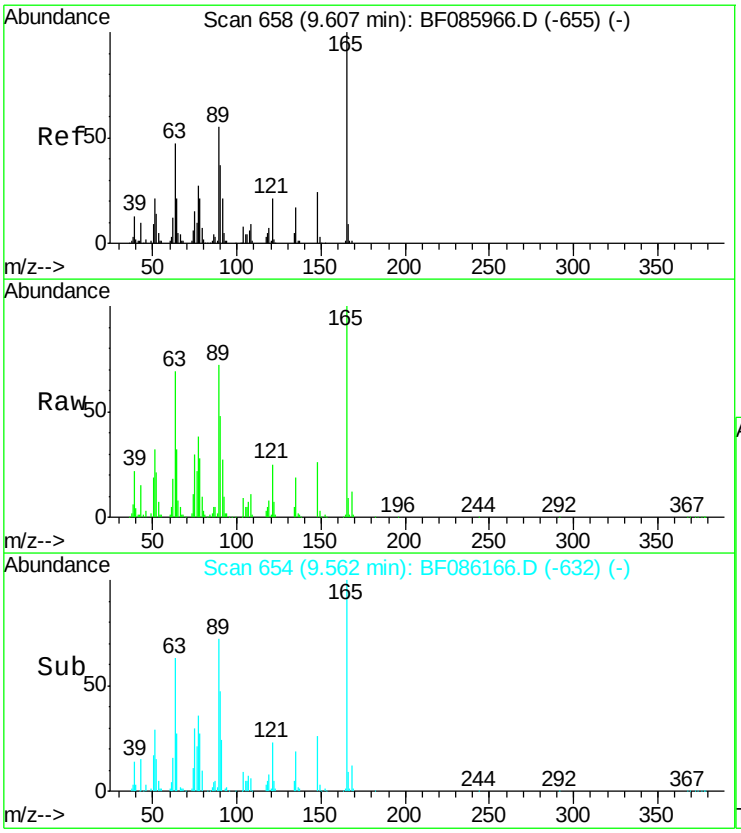
#49
Dimethylphthalate
Concen: 37.28 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Instrument :
BNA_F
ClientSampleId :
PB89612BS

Tgt Ion:163 Resp: 600791

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.9	4.3
164	10.5	8.3	12.5

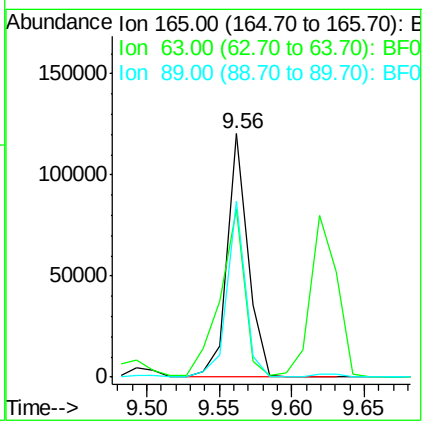


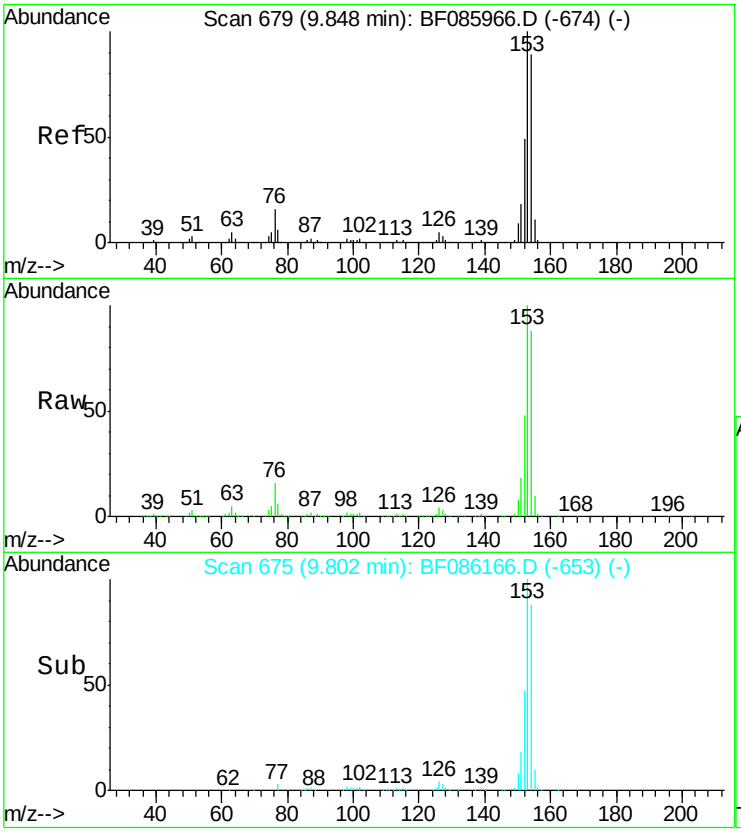


#50
2,6-Dinitrotoluene
Concen: 35.34 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Tgt Ion:165 Resp: 120502

Ion	Ratio	Lower	Upper
165	100		
63	69.0	51.8	77.8
89	71.9	53.7	80.5



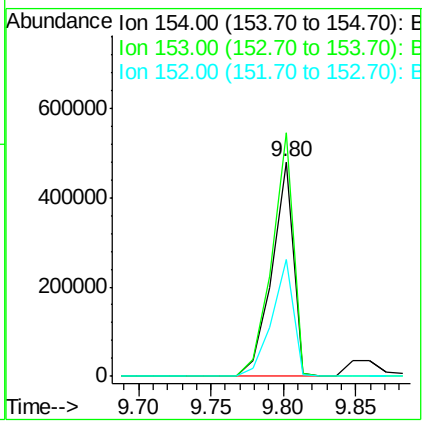


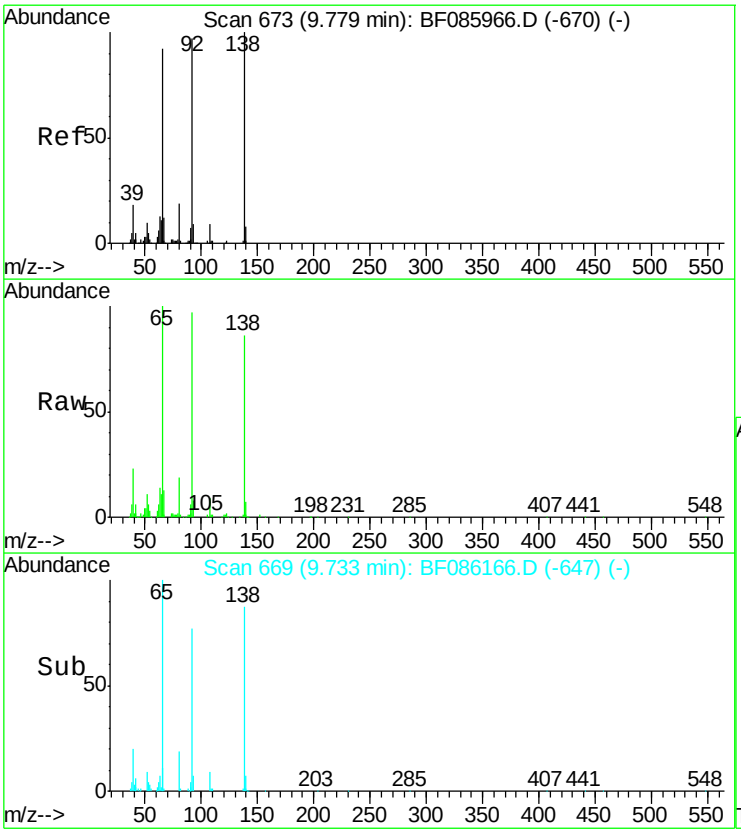
#51
Acenaphthene
Concen: 38.37 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Instrument :
BNA_F
ClientSampleId :
PB89612BS

Tgt Ion:154 Resp: 496798

Ion	Ratio	Lower	Upper
154	100		
153	113.4	90.1	135.1
152	54.6	44.2	66.2

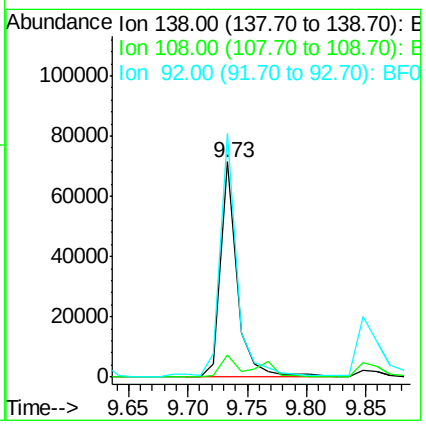


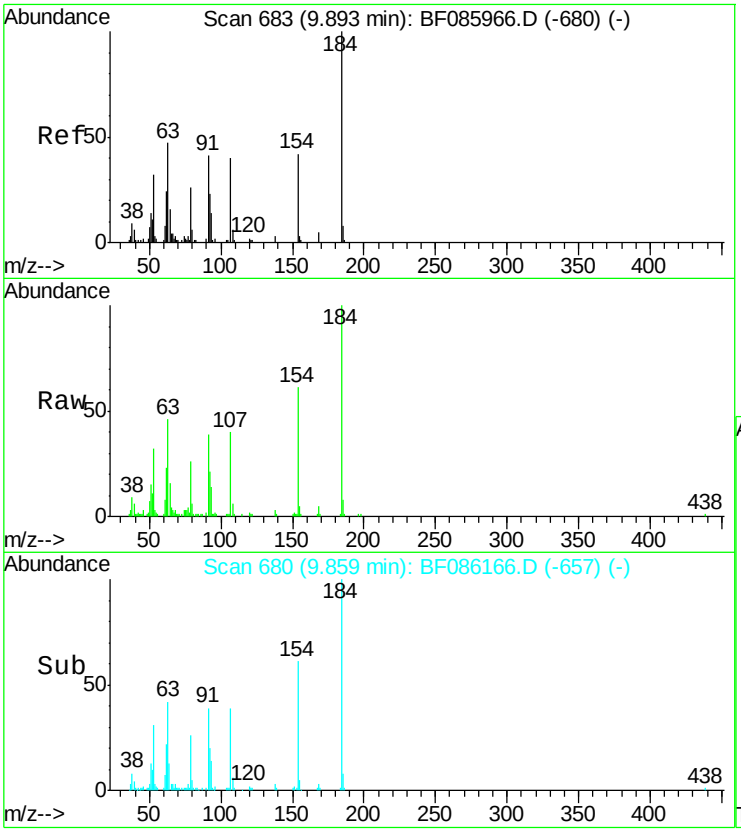


#52
3-Nitroaniline
Concen: 16.70 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Tgt Ion:138 Resp: 68620

Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.7	13.1
92	113.1	93.3	139.9



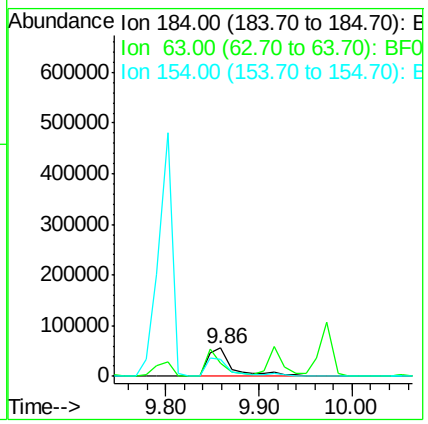


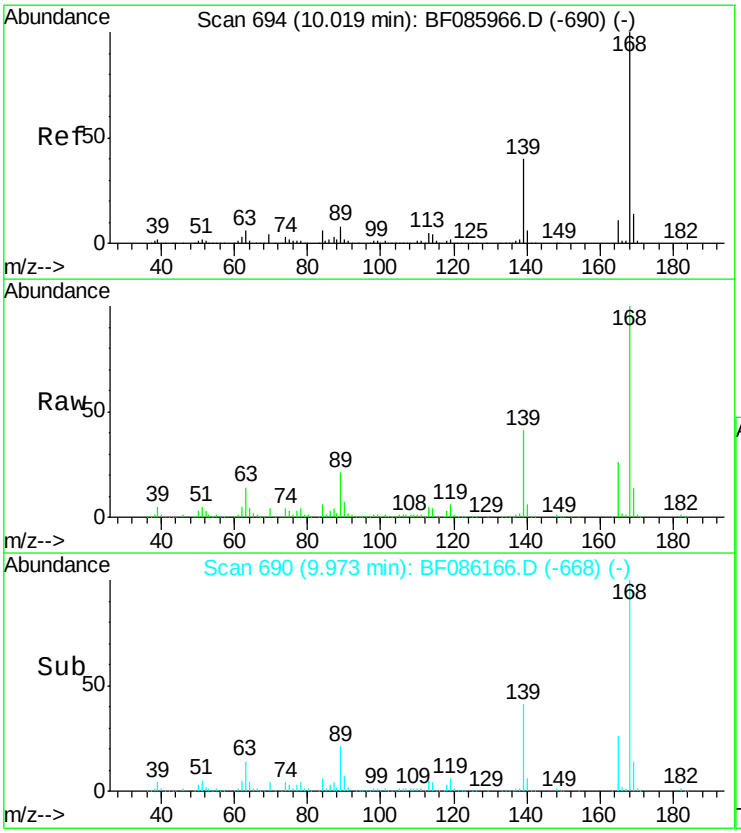
#53
2,4-Dinitrophenol
Concen: 54.89 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.03 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Instrument :
BNA_F
ClientSampleId :
PB89612BS

Tgt Ion:184 Resp: 106911

Ion	Ratio	Lower	Upper
184	100		
63	45.6	69.5	104.3#
154	60.6	58.3	87.5

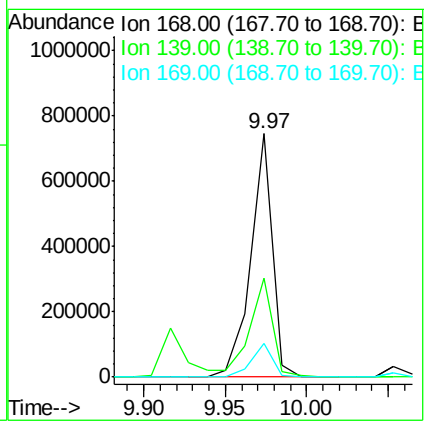


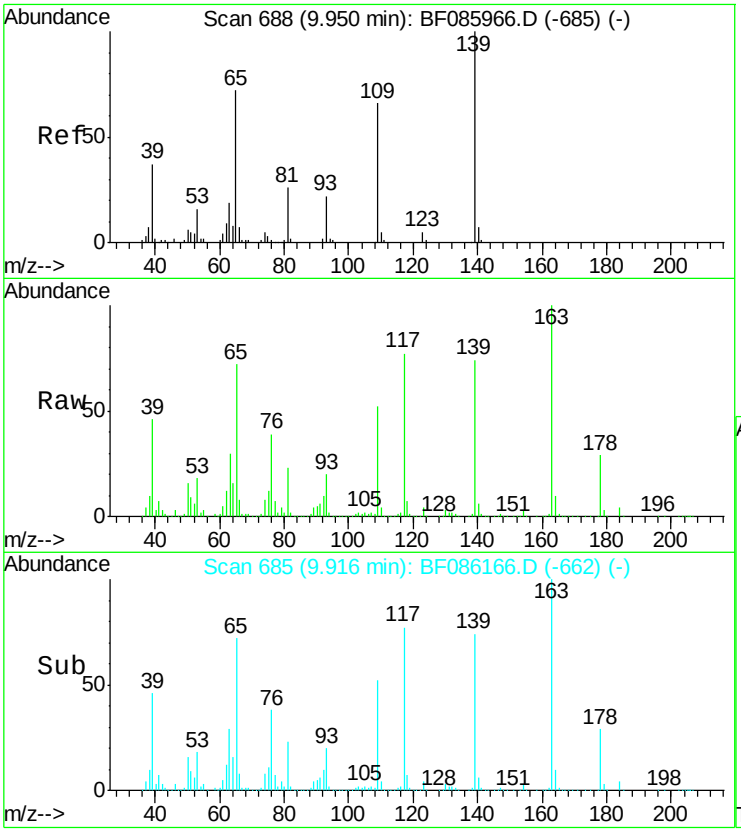


#54
Dibenzofuran
Concen: 40.10 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Tgt Ion:168 Resp: 685760

Ion	Ratio	Lower	Upper
168	100		
139	40.8	31.9	47.9
169	13.7	11.0	16.6



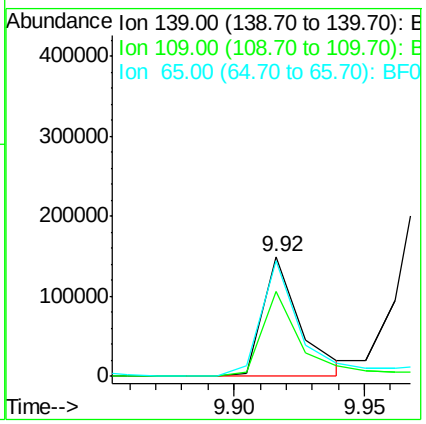


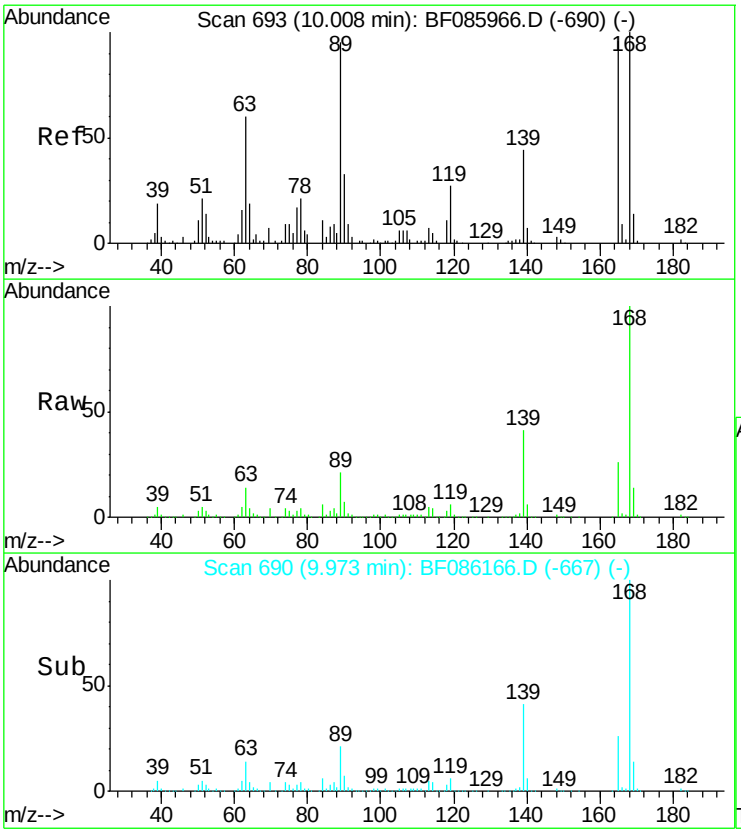
#55
4-Nitrophenol
Concen: 61.64 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.03 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Instrument :
BNA_F
ClientSampleId :
PB89612BS

Tgt Ion:139 Resp: 149343

Ion	Ratio	Lower	Upper
139	100		
109	71.0	49.2	89.2
65	96.9	66.9	106.9

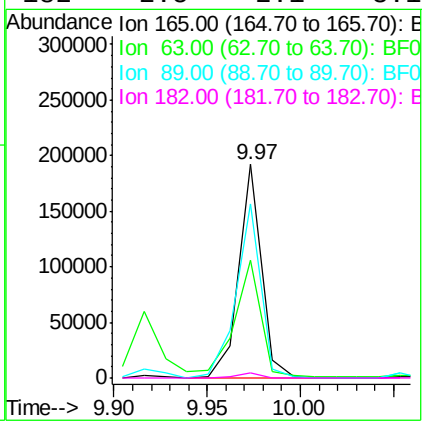


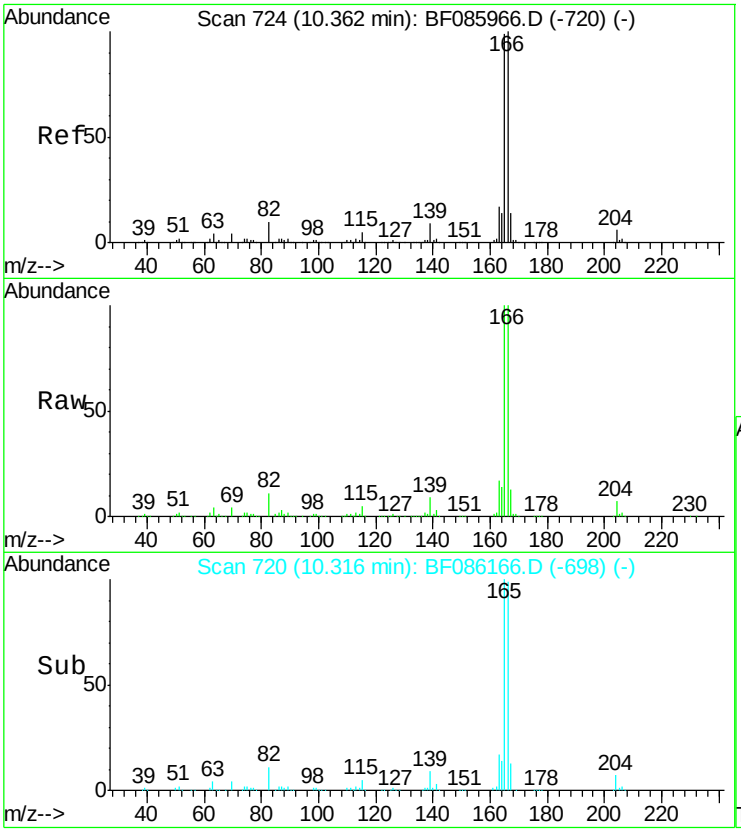


#56
2,4-Dinitrotoluene
Concen: 38.04 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.03 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Tgt Ion:165 Resp: 163895

Ion	Ratio	Lower	Upper
165	100		
63	55.1	24.9	37.3#
89	81.5	41.0	61.6#
182	2.5	2.1	3.1



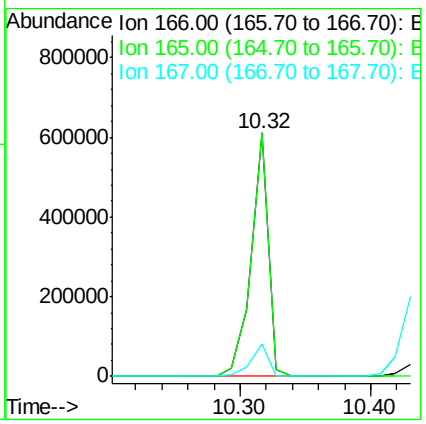


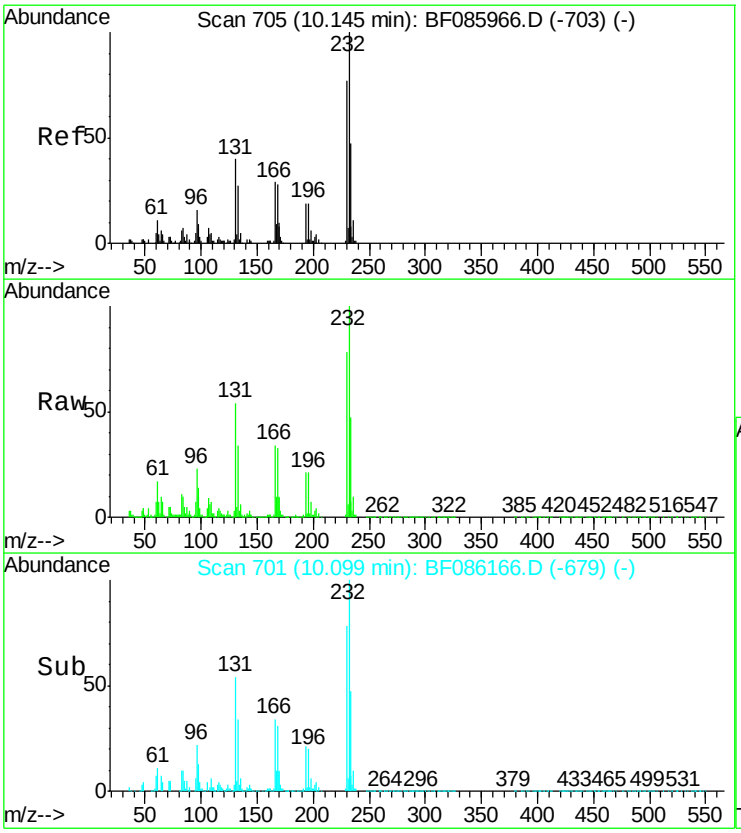
#57
Fluorene
Concen: 38.57 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Instrument :
BNA_F
ClientSampleId :
PB89612BS

Tgt Ion:166 Resp: 563413

Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.4	119.0
167	13.5	11.0	16.4

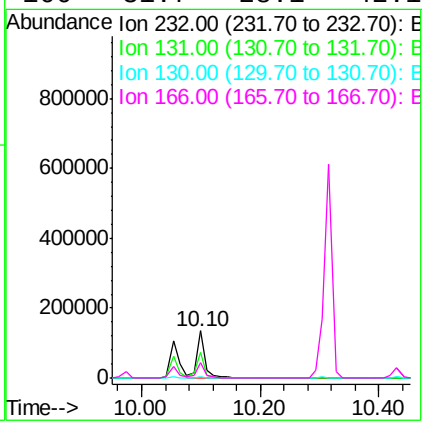


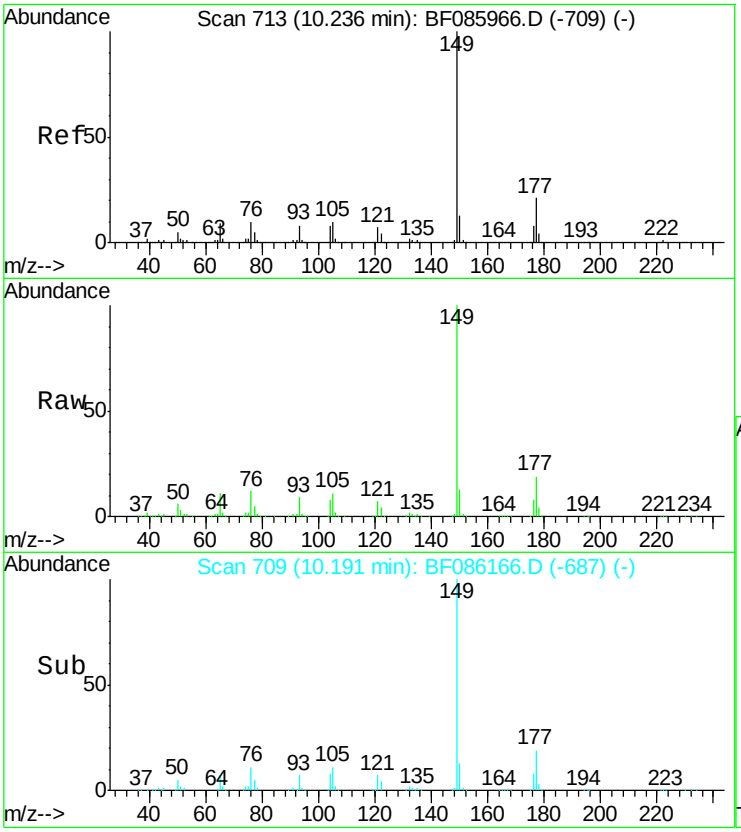


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.77 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Tgt Ion:232 Resp: 132526

Ion	Ratio	Lower	Upper
232	100		
131	52.6	44.9	67.3
130	3.3	2.3	3.5
166	31.7	28.1	42.1



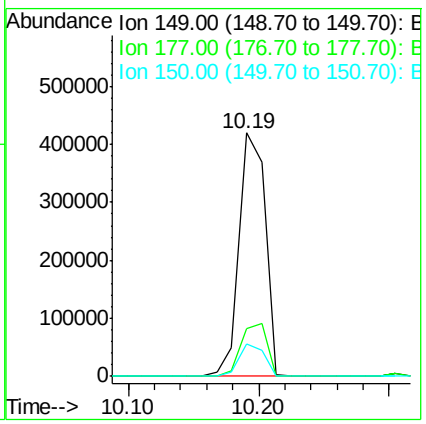


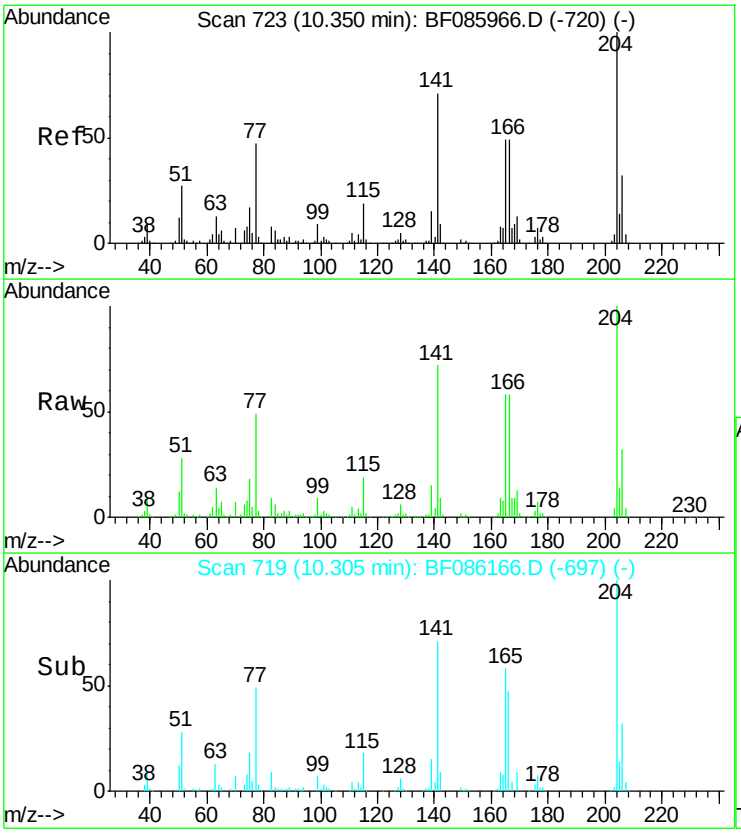
#59
Diethylphthalate
Concen: 35.81 ng
RT: 10.19 min Scan# 709
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Instrument :
BNA_F
ClientSampleId :
PB89612BS

Tgt Ion:149 Resp: 582507

Ion	Ratio	Lower	Upper
149	100		
177	19.4	17.9	26.9
150	13.2	10.2	15.2

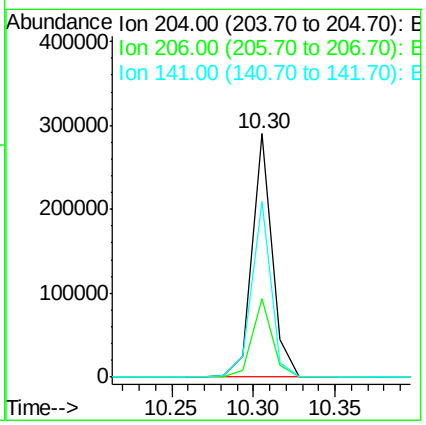


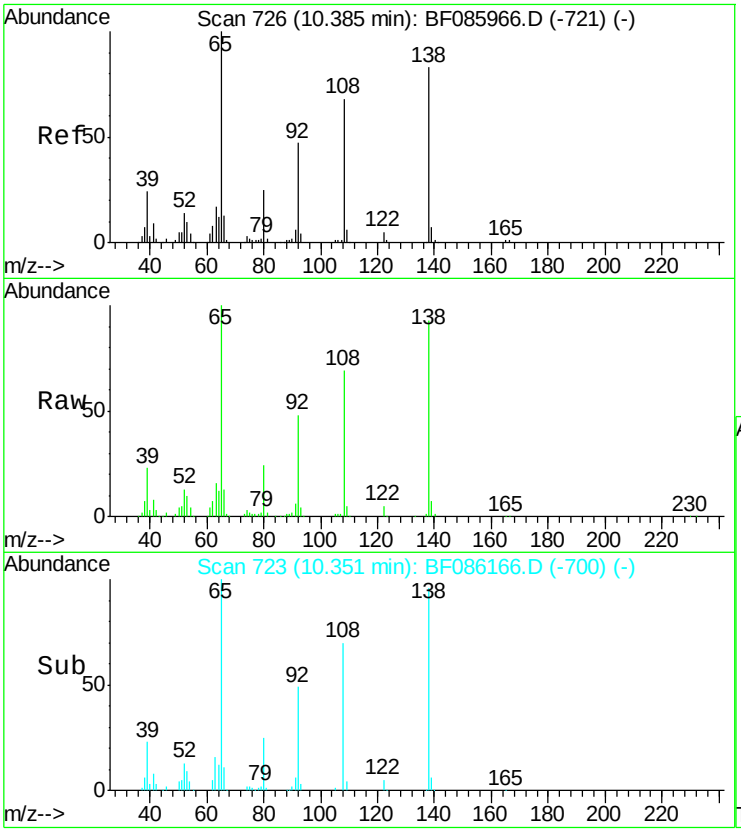


#60
4-Chlorophenyl-phenylether
Concen: 36.51 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Tgt Ion:204 Resp: 248465

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.6	39.8
141	71.9	57.4	86.0



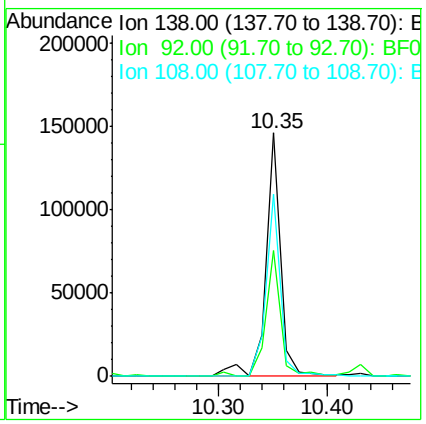


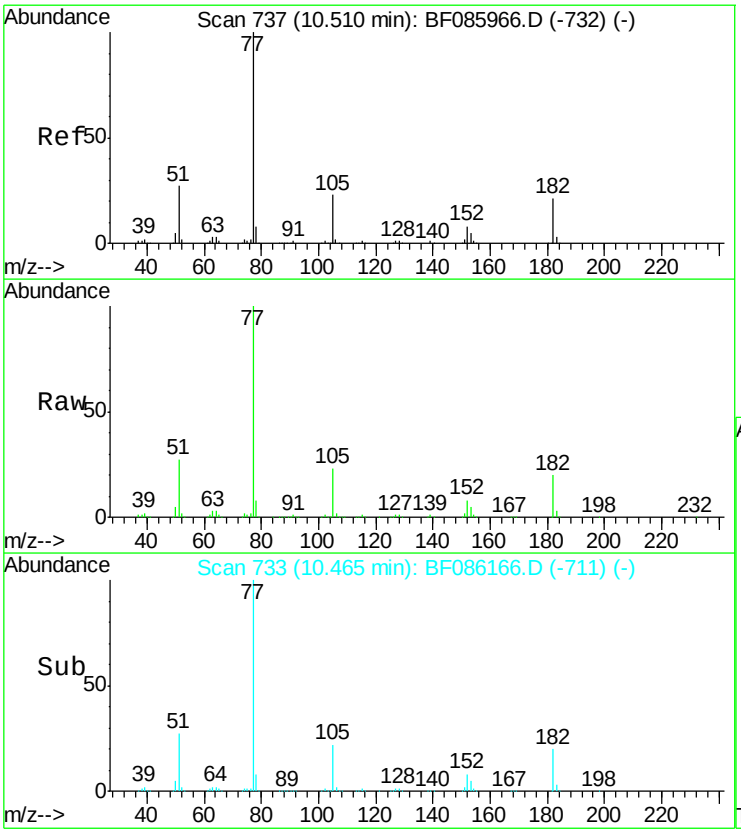
#61
4-Nitroaniline
Concen: 34.48 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Instrument :
BNA_F
ClientSampleId :
PB89612BS

Tgt Ion:138 Resp: 139571

Ion	Ratio	Lower	Upper
138	100		
92	51.8	26.4	66.4
108	74.9	49.0	89.0

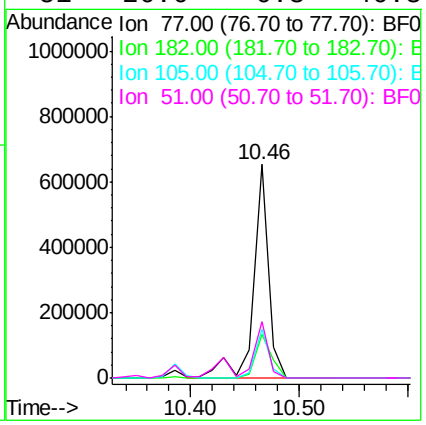


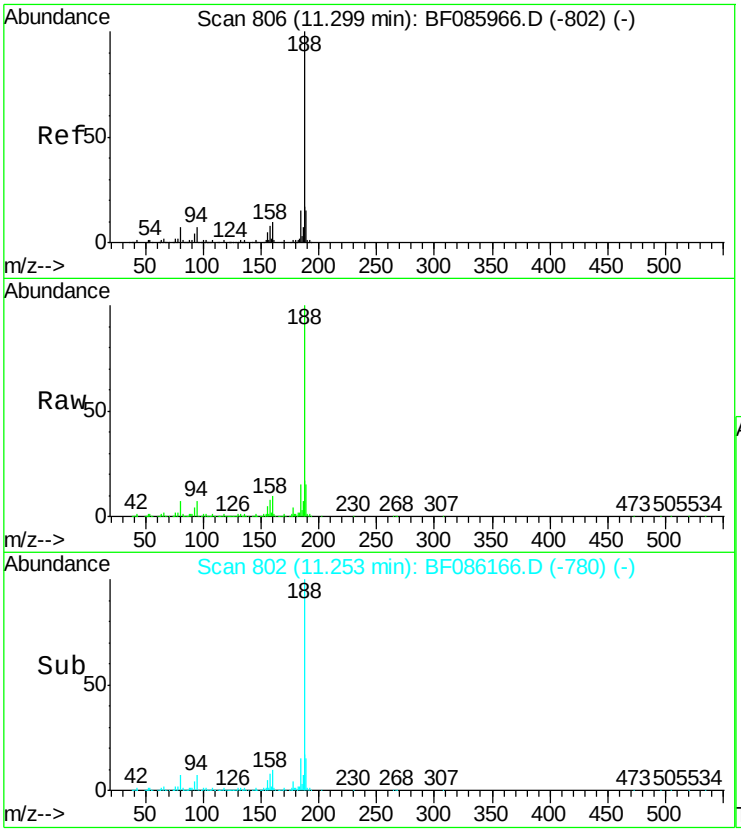


#62
Azobenzene
Concen: 40.99 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Tgt Ion: 77 Resp: 638664

Ion	Ratio	Lower	Upper
77	100		
182	20.3	1.9	41.9
105	22.8	3.5	43.5
51	26.6	6.3	46.3



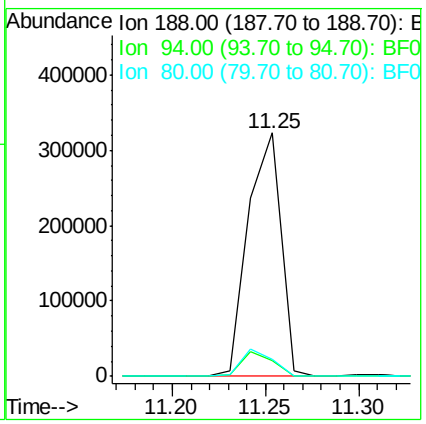


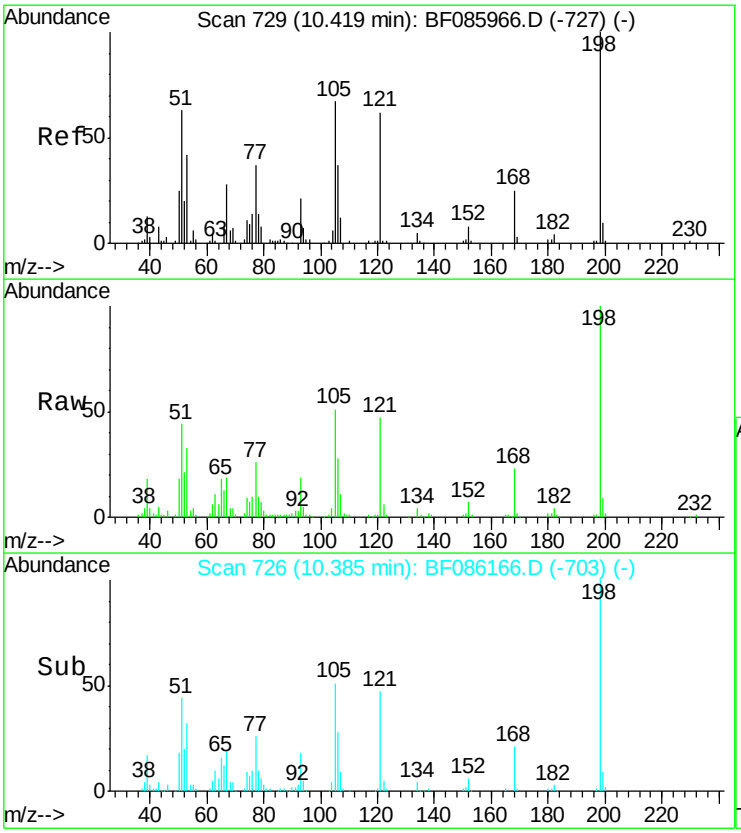
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.25 min Scan# 802
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Instrument :
BNA_F
ClientSampleId :
PB89612BS

Tgt Ion:188 Resp: 394932

Ion	Ratio	Lower	Upper
188	100		
94	6.7	5.4	8.0
80	6.9	5.5	8.3

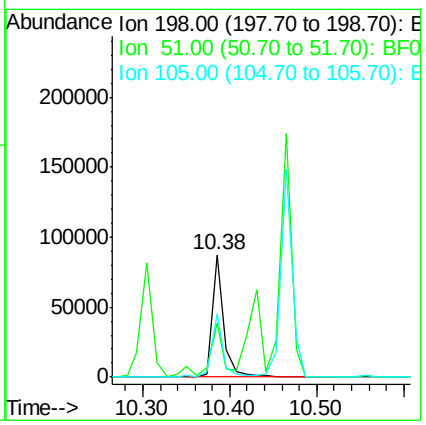


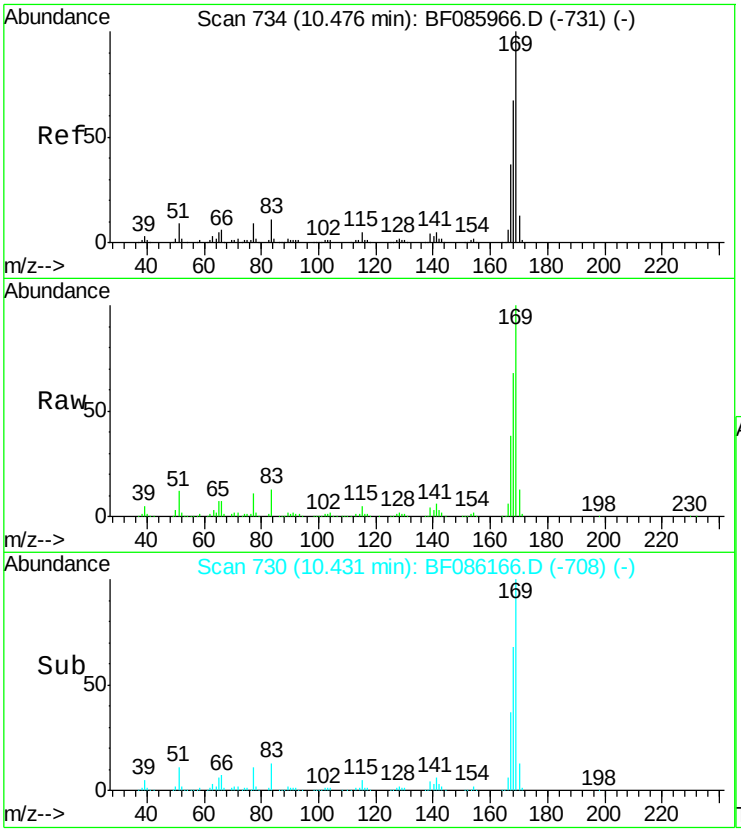


#64
4,6-Dinitro-2-methylphenol
Concen: 34.36 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.03 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Tgt Ion:198 Resp: 82227

Ion	Ratio	Lower	Upper
198	100		
51	44.0	45.4	85.4#
105	51.4	45.9	85.9



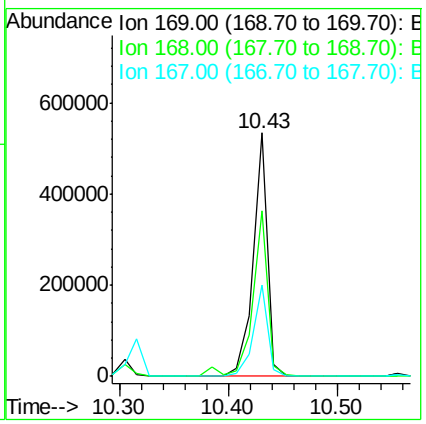


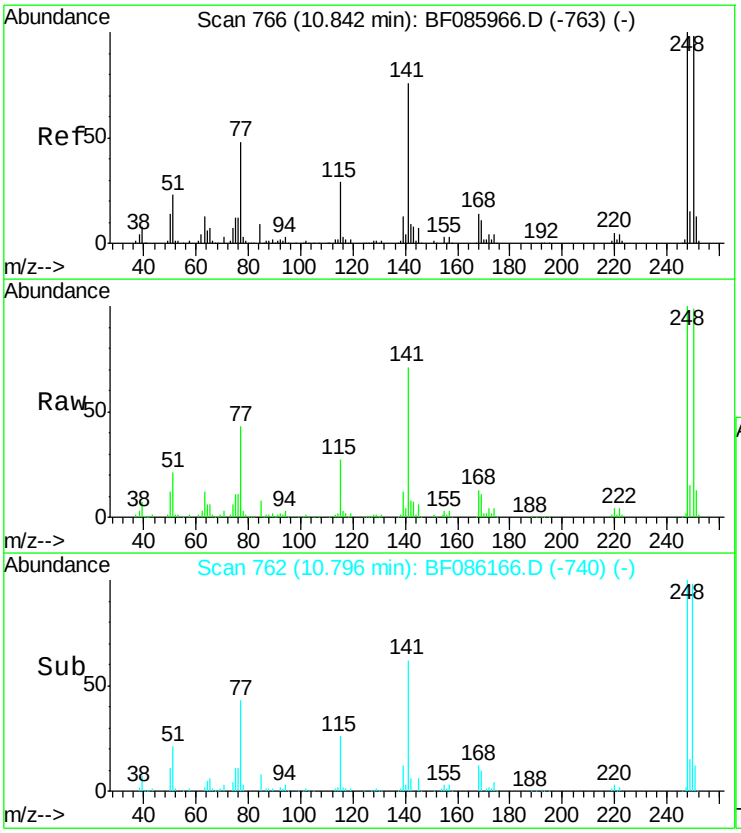
#65
n-Nitrosodiphenylamine
Concen: 39.76 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Instrument :
BNA_F
ClientSampleId :
PB89612BS

Tgt Ion:169 Resp: 491047

Ion	Ratio	Lower	Upper
169	100		
168	67.9	54.4	81.6
167	37.5	29.4	44.0

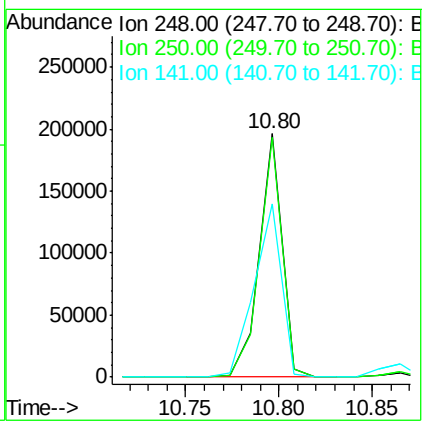


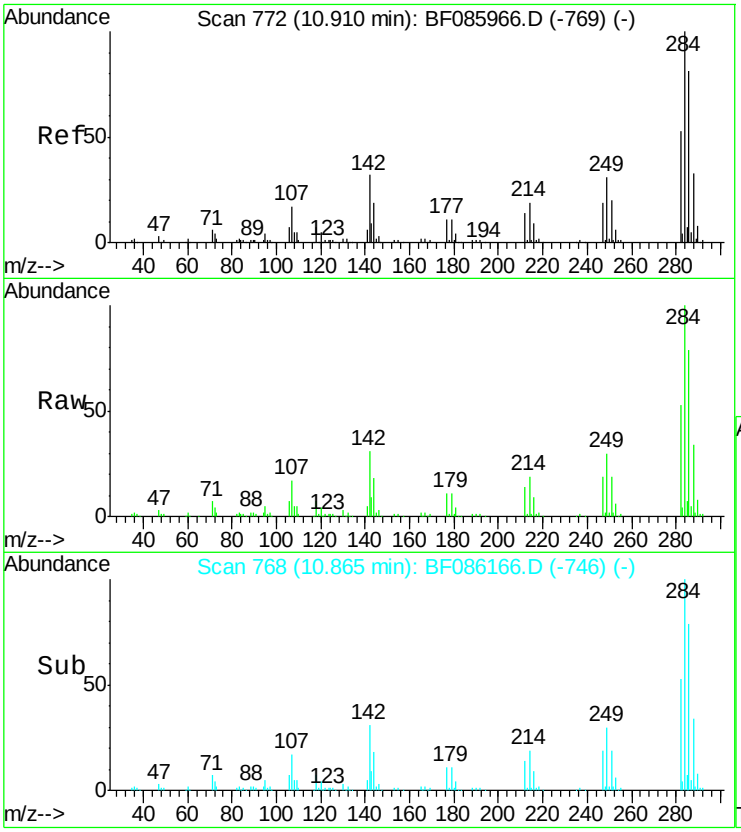


#66
4-Bromophenyl-phenylether
Concen: 40.89 ng
RT: 10.80 min Scan# 762
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Tgt Ion:248 Resp: 164874

Ion	Ratio	Lower	Upper
248	100		
250	98.6	77.4	116.0
141	71.3	63.6	95.4



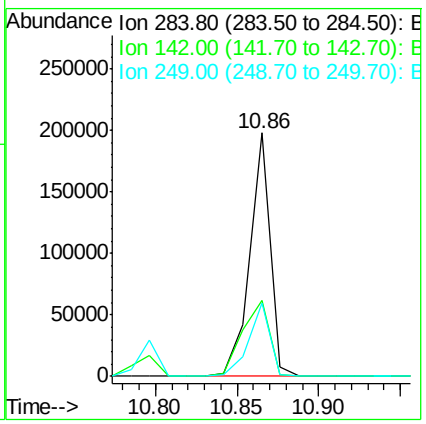


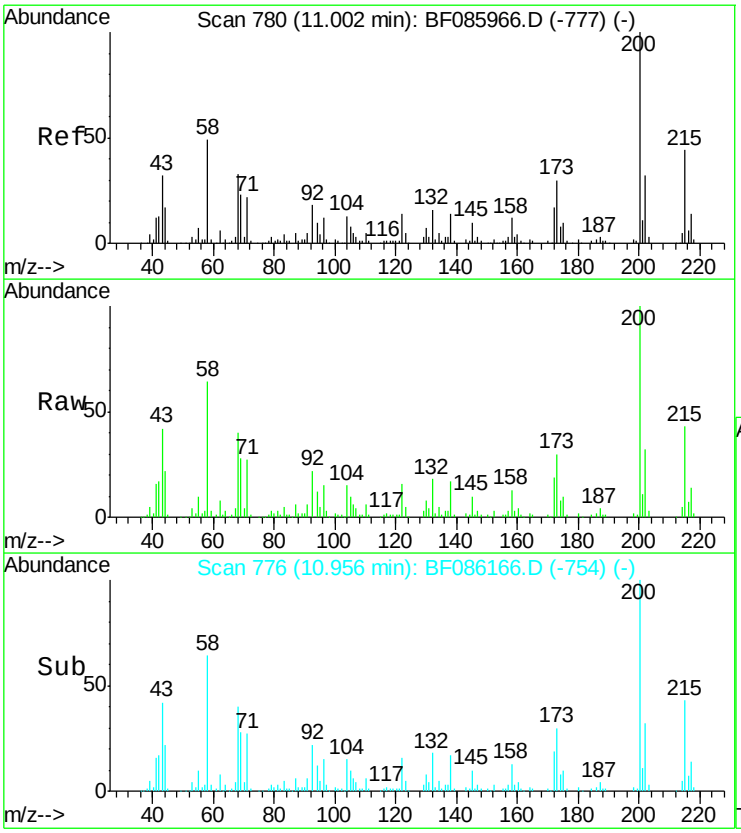
#67
Hexachlorobenzene
Concen: 41.11 ng
RT: 10.86 min Scan# 768
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Instrument :
BNA_F
ClientSampleId :
PB89612BS

Tgt Ion:284 Resp: 171429

Ion	Ratio	Lower	Upper
284	100		
142	31.3	23.1	34.7
249	30.1	24.2	36.2

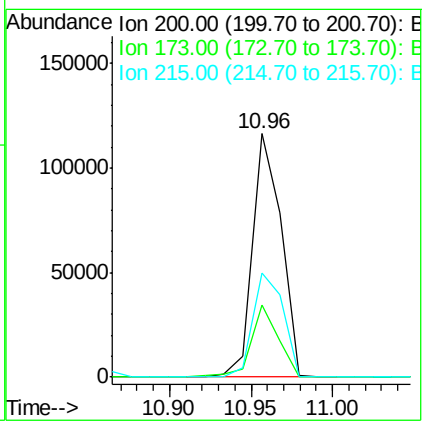


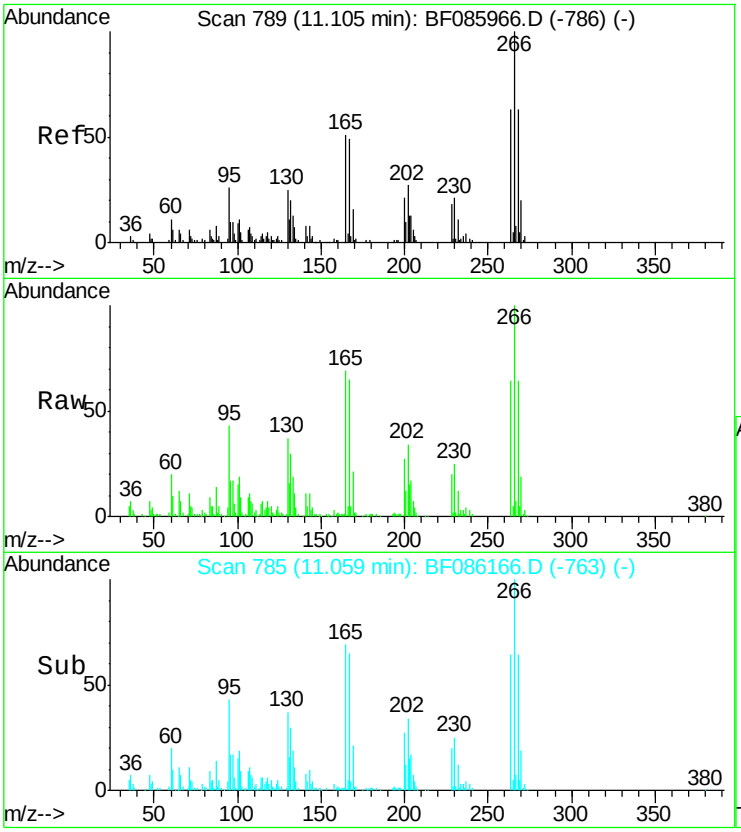


#68
Atrazine
Concen: 35.64 ng
RT: 10.96 min Scan# 776
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Tgt Ion:200 Resp: 142224

Ion	Ratio	Lower	Upper
200	100		
173	29.8	7.7	47.7
215	42.9	25.4	65.4



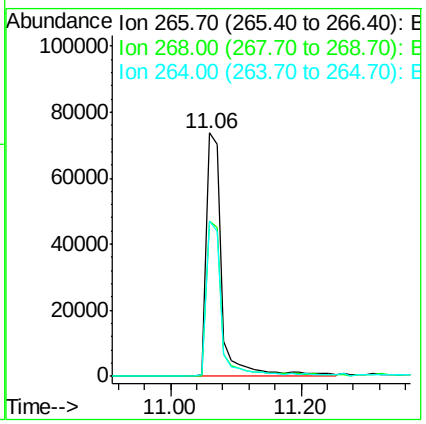


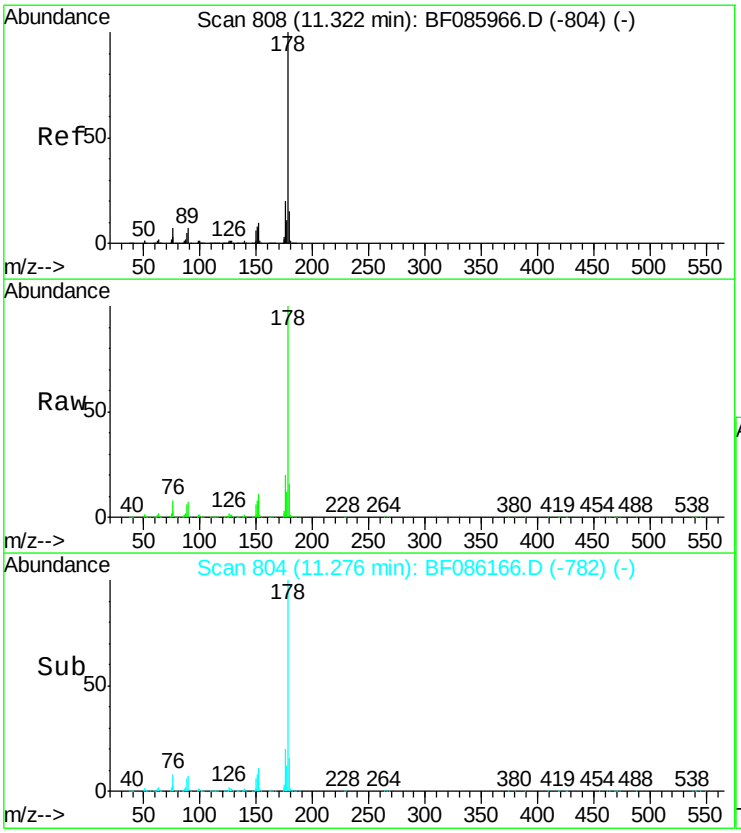
#69
Pentachlorophenol
Concen: 63.36 ng
RT: 11.06 min Scan# 785
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Instrument :
BNA_F
ClientSampleId :
PB89612BS

Tgt Ion:266 Resp: 123817

Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.5	77.3
264	63.6	50.6	76.0

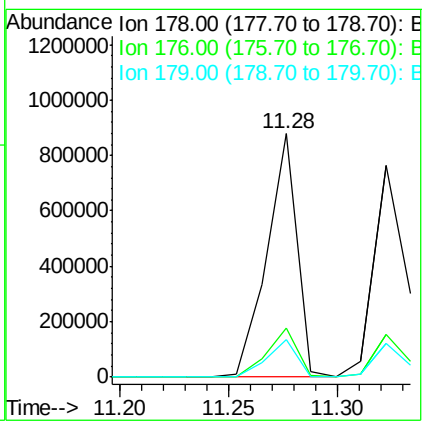


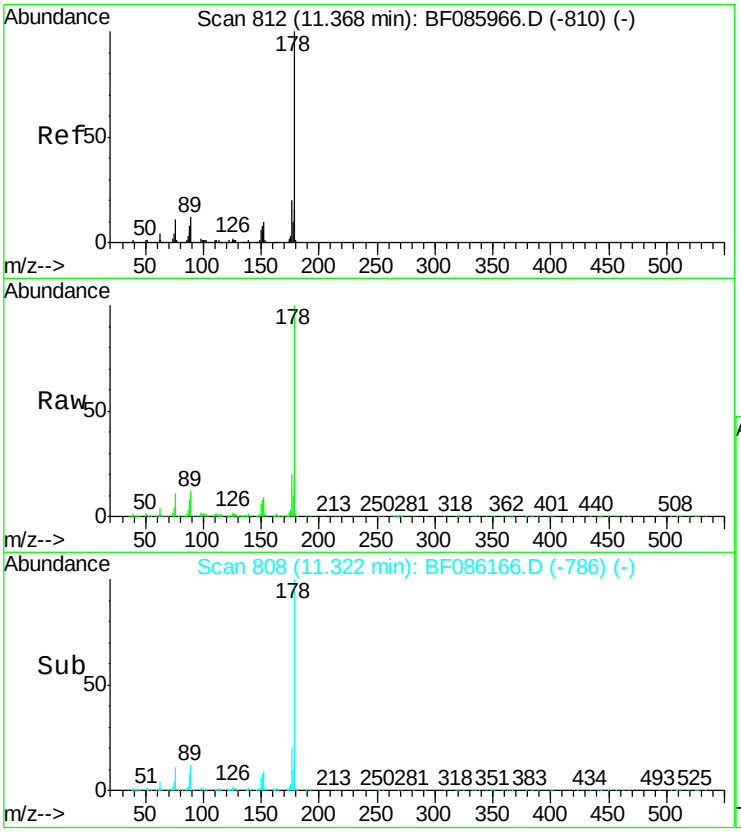


#70
Phenanthrene
Concen: 39.74 ng
RT: 11.28 min Scan# 804
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Tgt Ion:178 Resp: 856276

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.3	24.5
179	15.5	12.6	18.8



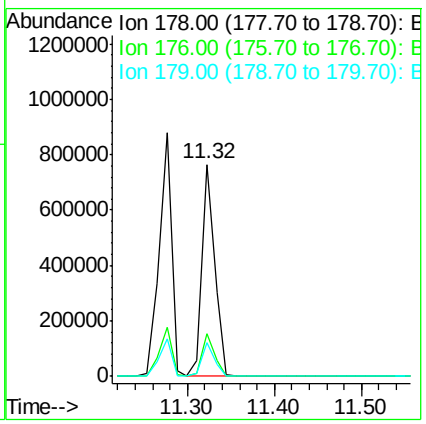


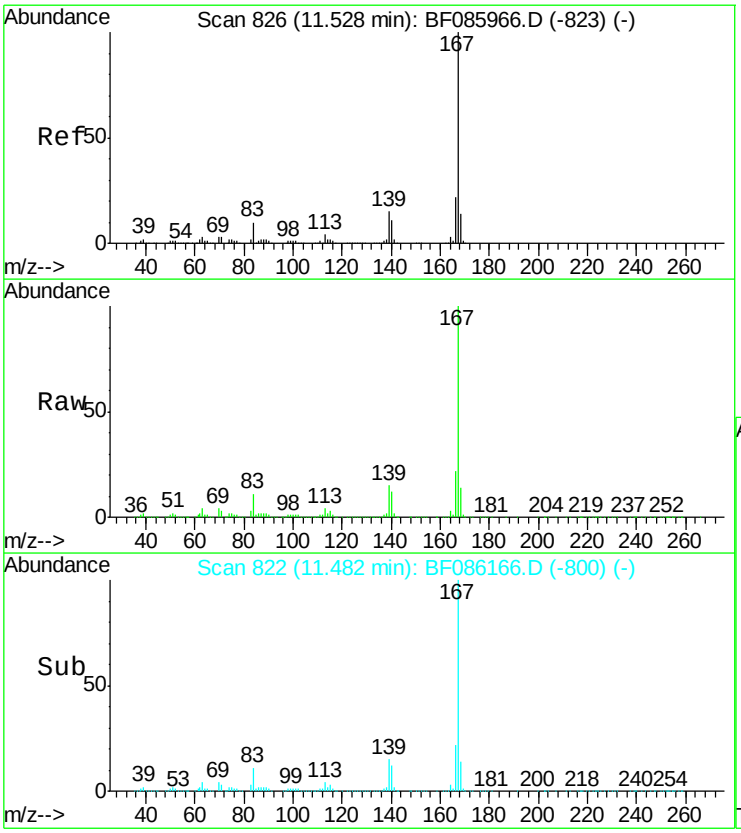
#71
Anthracene
Concen: 34.46 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Instrument :
BNA_F
ClientSampleId :
PB89612BS

Tgt Ion:178 Resp: 777657

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.9	23.9
179	15.9	13.0	19.4

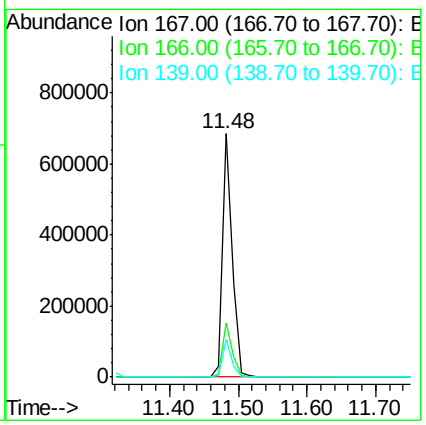


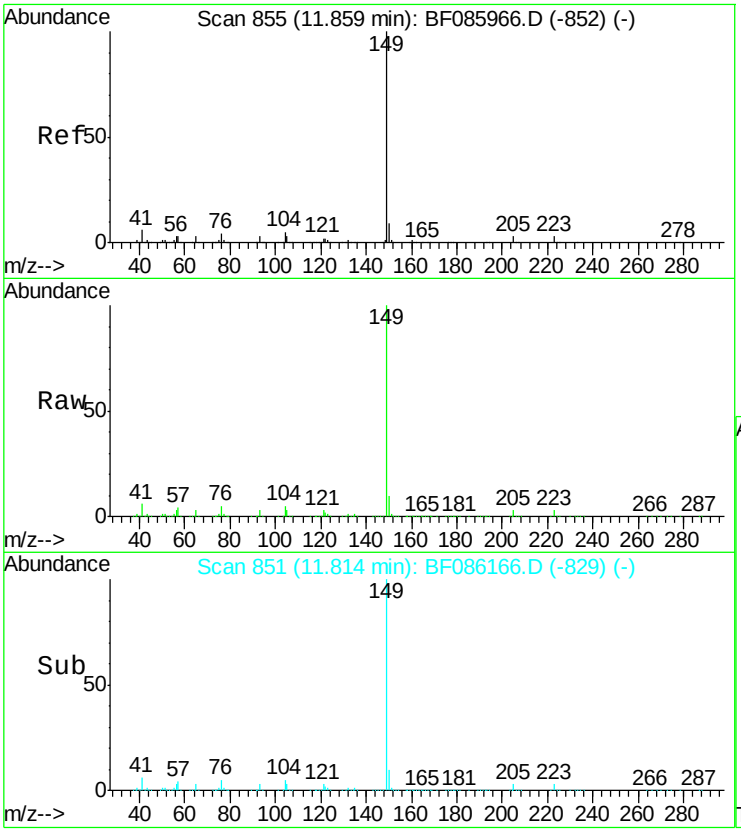


#72
Carbazole
Concen: 35.36 ng
RT: 11.48 min Scan# 822
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Tgt Ion:167 Resp: 685977

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.8
139	15.2	11.6	17.4



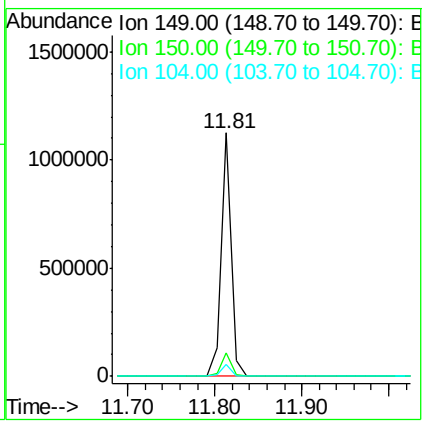


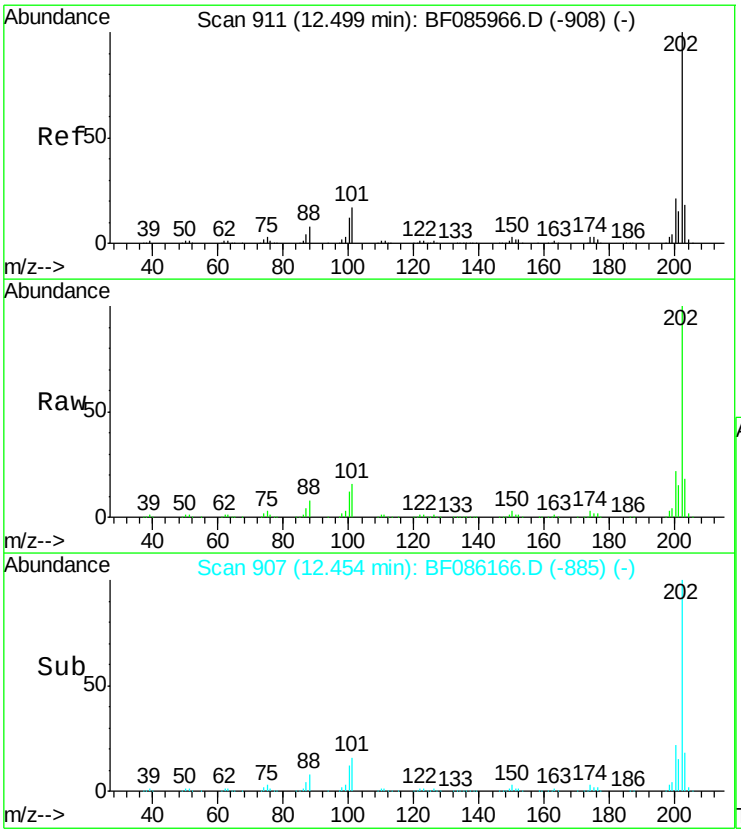
#73
Di-n-butylphthalate
Concen: 38.24 ng
RT: 11.81 min Scan# 851
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Instrument :
BNA_F
ClientSampleId :
PB89612BS

Tgt Ion:149 Resp: 919382

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.6	11.4
104	5.1	3.8	5.8

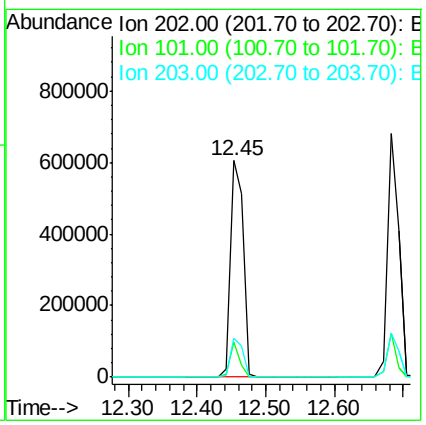


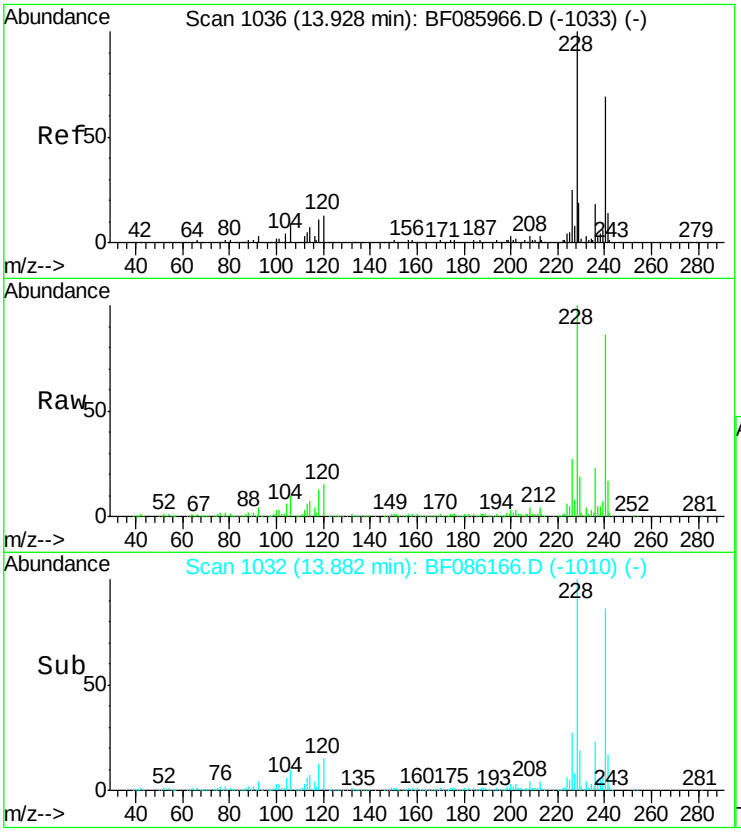


#74
Fluoranthene
Concen: 35.50 ng
RT: 12.45 min Scan# 907
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Tgt Ion:202 Resp: 795517

Ion	Ratio	Lower	Upper
202	100		
101	16.2	0.0	36.6
203	18.2	0.0	38.1



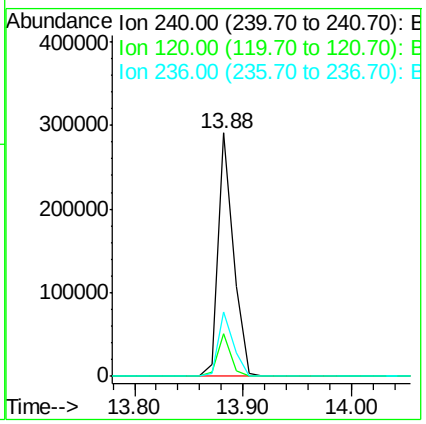


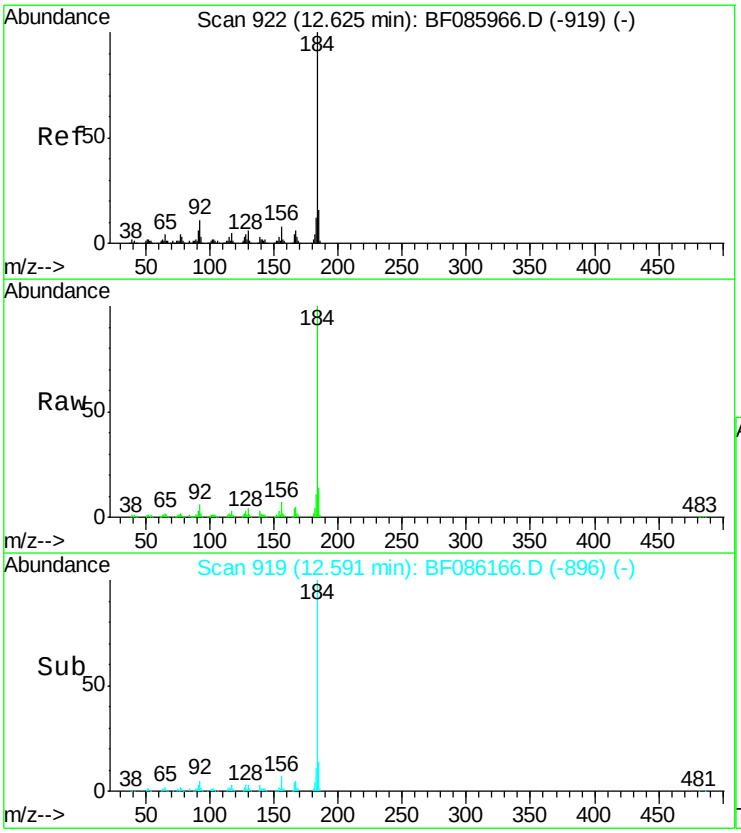
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Instrument :
BNA_F
ClientSampleId :
PB89612BS

Tgt Ion:240 Resp: 287606

Ion	Ratio	Lower	Upper
240	100		
120	17.5	13.8	20.8
236	26.5	20.6	30.8

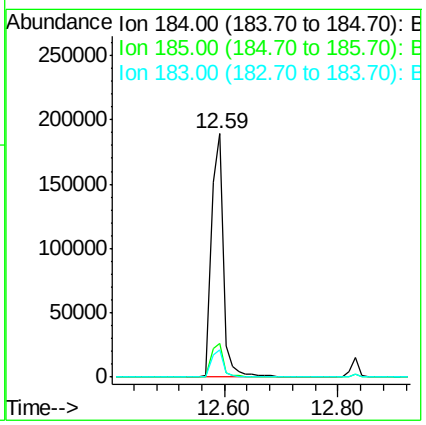


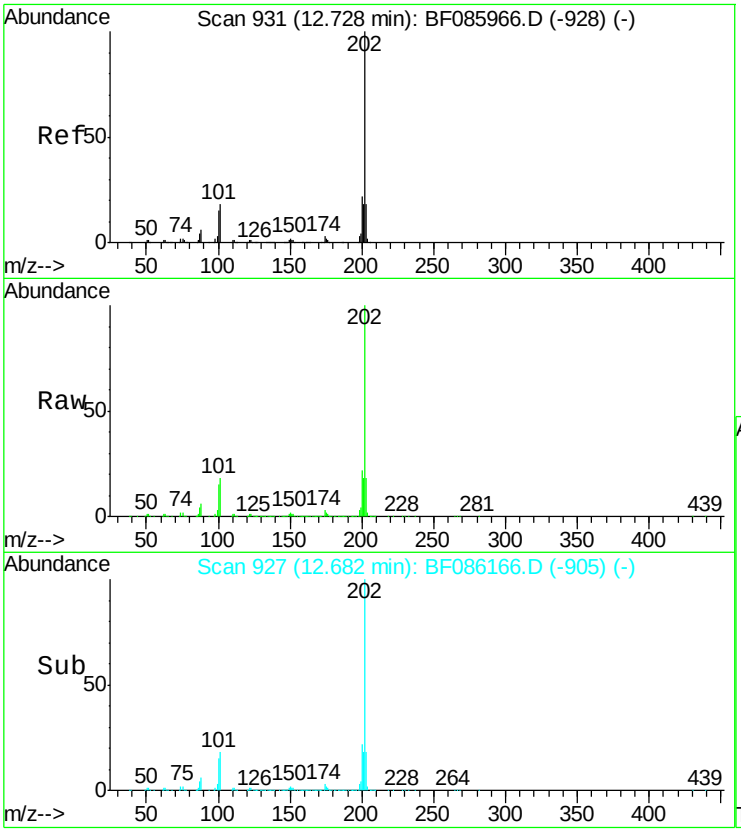


#76
Benzidine
Concen: 26.54 ng
RT: 12.59 min Scan# 919
Delta R.T. -0.03 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Tgt Ion:184 Resp: 269314

Ion	Ratio	Lower	Upper
184	100		
185	13.9	12.4	18.6
183	11.0	9.4	14.2



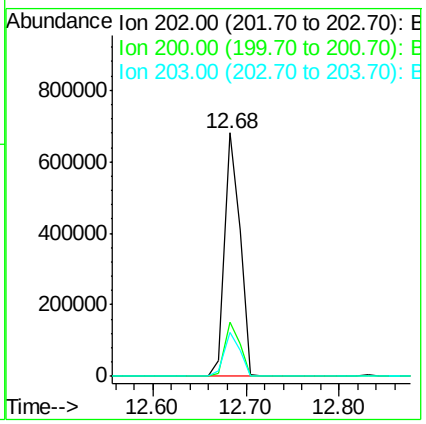


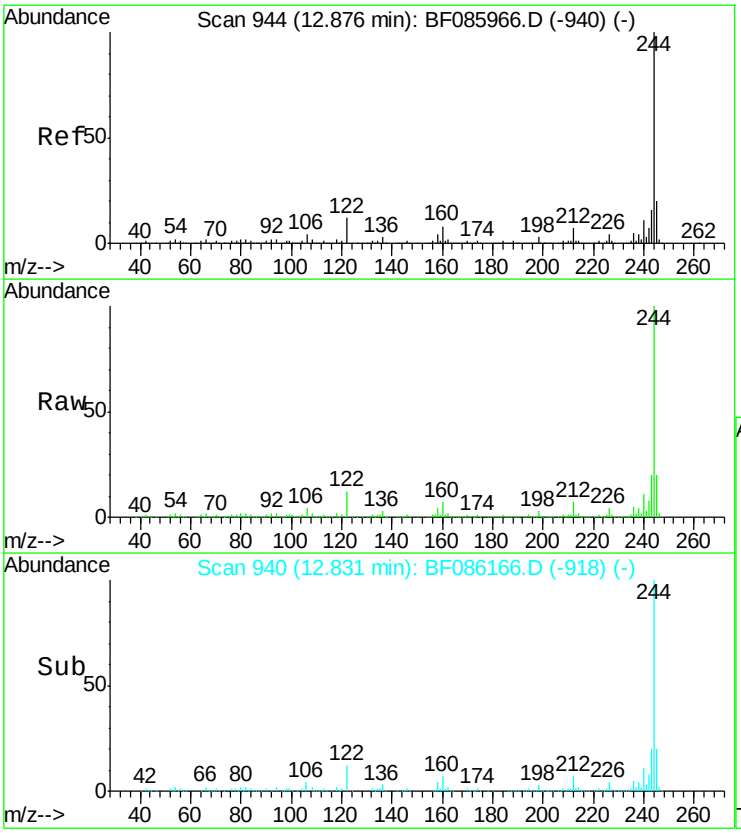
#77
Pyrene
Concen: 38.79 ng
RT: 12.68 min Scan# 927
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Instrument :
BNA_F
ClientSampleId :
PB89612BS

Tgt Ion:202 Resp: 786102

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.6	26.4
203	18.0	14.0	21.0

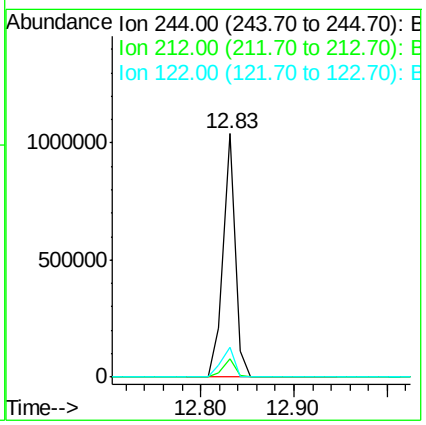


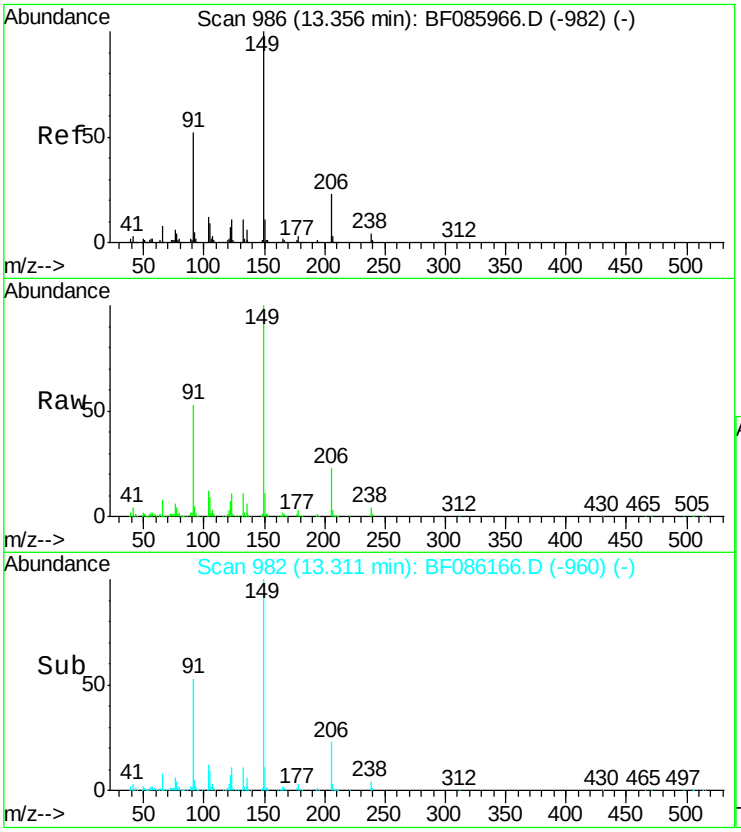


#78
Terphenyl-d14
Concen: 76.59 ng
RT: 12.83 min Scan# 940
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Tgt Ion:244 Resp: 937082

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.1	9.1
122	12.2	10.2	15.4



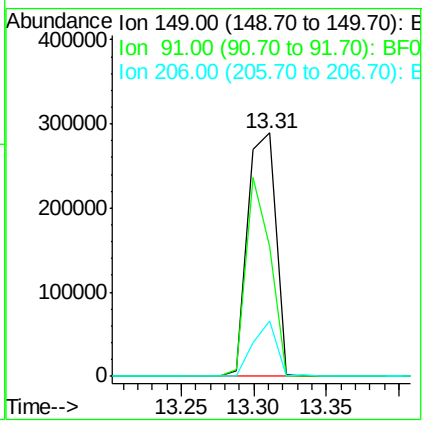


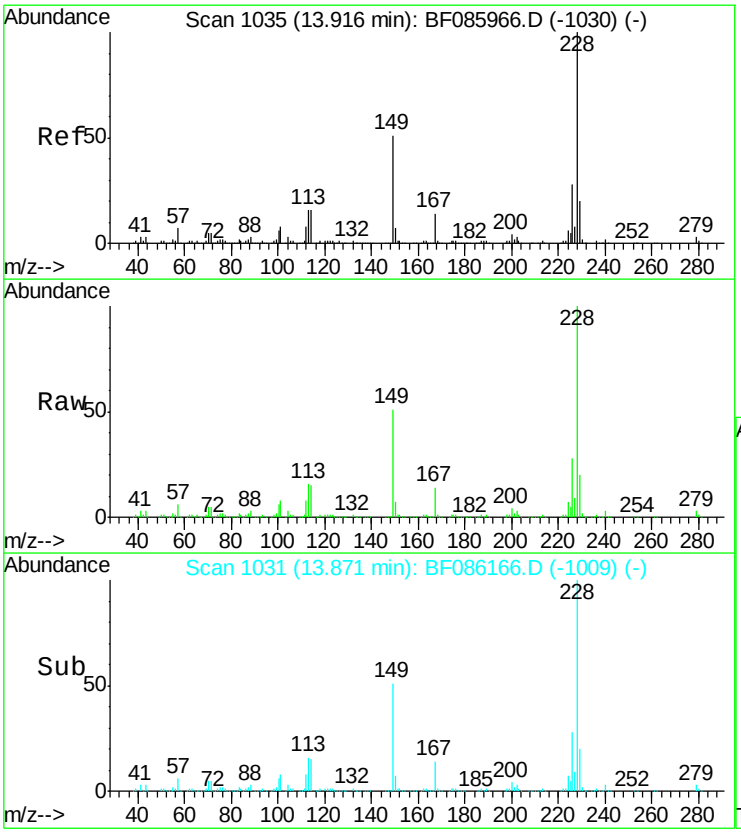
#79
Butylbenzylphthalate
Concen: 42.77 ng
RT: 13.31 min Scan# 982
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Instrument :
BNA_F
ClientSampleId :
PB89612BS

Tgt Ion:149 Resp: 390329

Ion	Ratio	Lower	Upper
149	100		
91	53.0	45.8	68.8
206	22.9	17.8	26.8

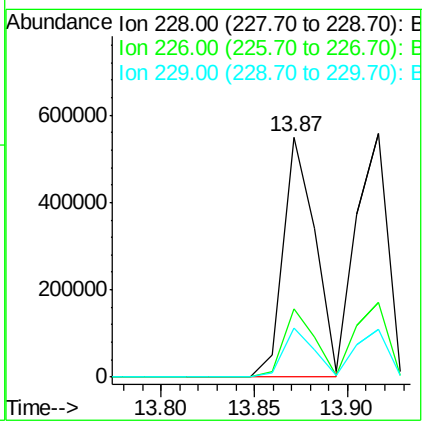


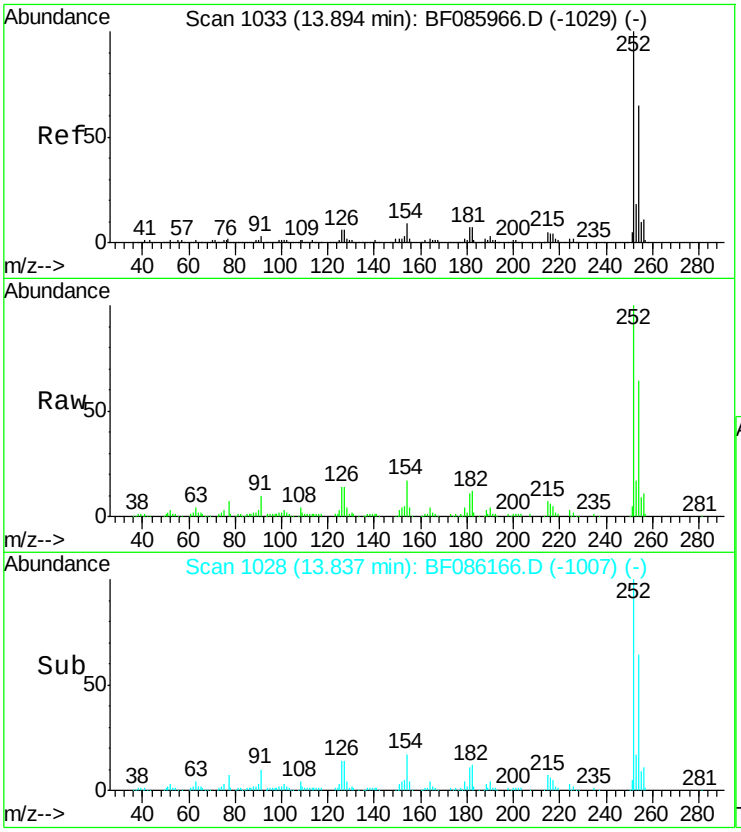


#80
Benzo(a)anthracene
Concen: 38.62 ng
RT: 13.87 min Scan# 1031
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Tgt Ion:228 Resp: 654723

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.1	33.1
229	20.3	16.2	24.4



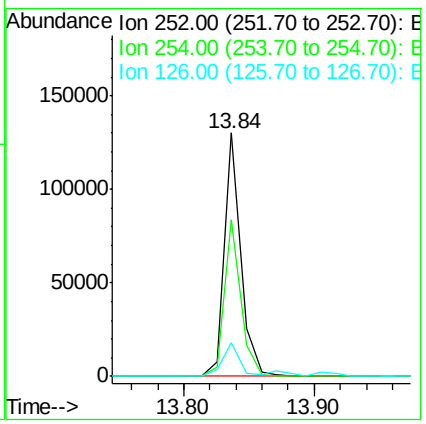


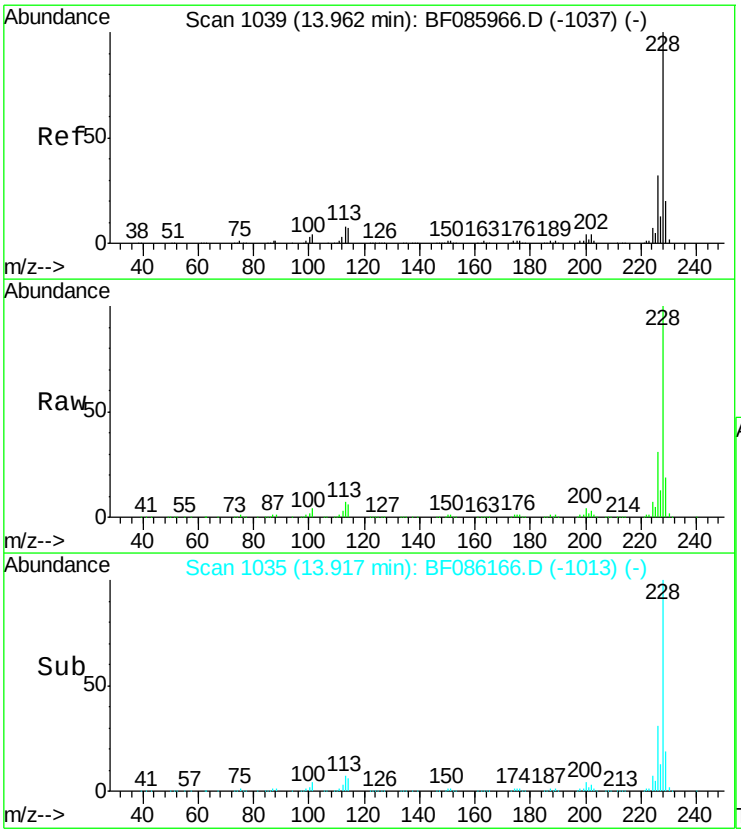
#81
3,3'-Dichlorobenzidine
Concen: 9.26 ng
RT: 13.84 min Scan# 1028
Delta R.T. -0.06 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Instrument :
BNA_F
ClientSampleId :
PB89612BS

Tgt Ion:252 Resp: 114616

Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.7	76.1
126	13.9	11.8	17.6

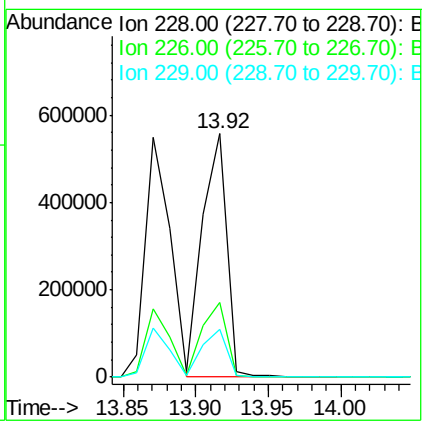


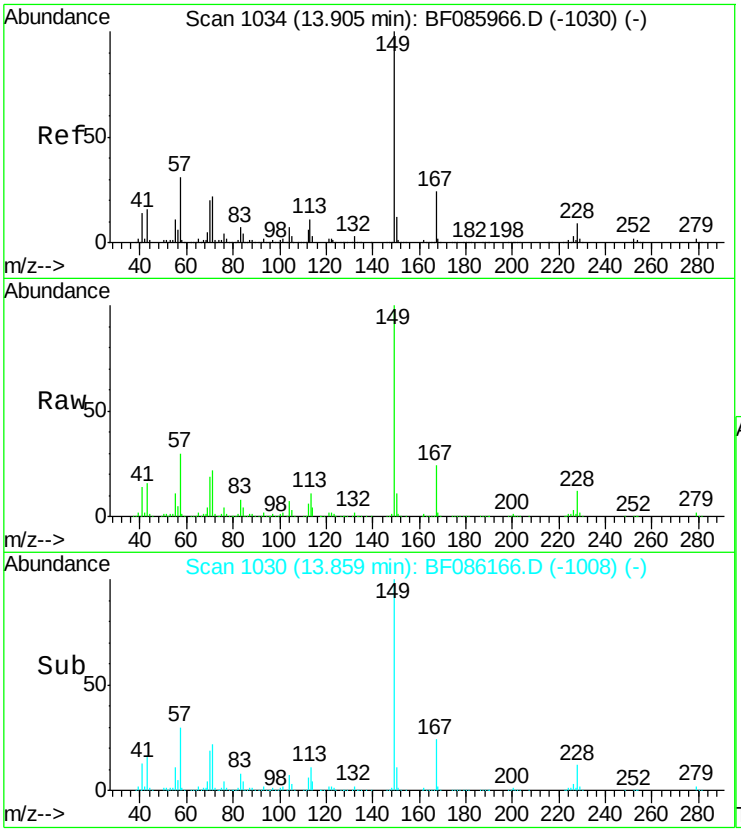


#82
Chrysene
Concen: 39.83 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Tgt Ion:228 Resp: 650494

Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.6
229	19.5	15.7	23.5



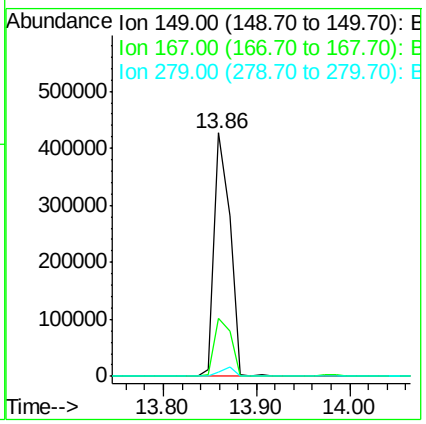


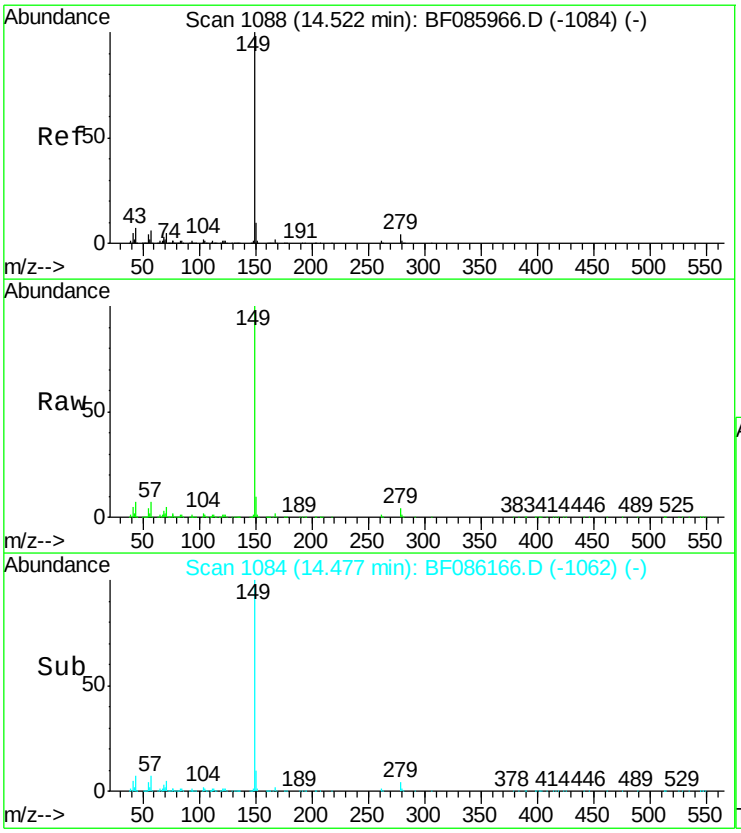
#83
Bis(2-ethylhexyl)phthalate
Concen: 41.39 ng
RT: 13.86 min Scan# 1030
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Instrument :
BNA_F
ClientSampleId :
PB89612BS

Tgt Ion:149 Resp: 501368

Ion	Ratio	Lower	Upper
149	100		
167	24.0	19.4	29.2
279	1.9	1.5	2.3

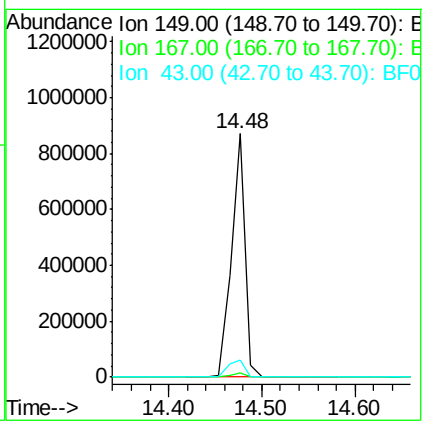


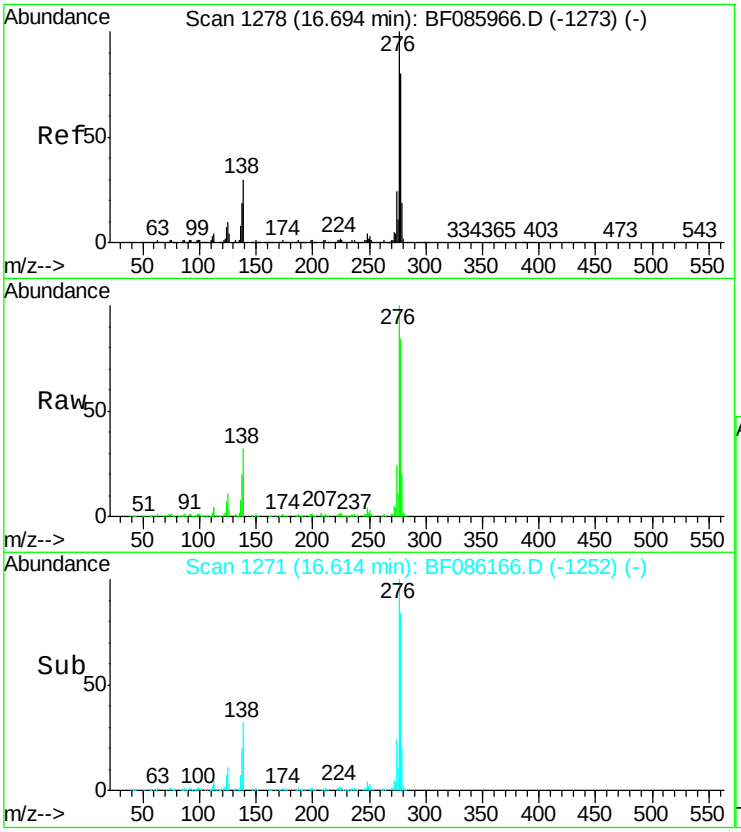


#84
Di-n-octyl phthalate
Concen: 45.69 ng
RT: 14.48 min Scan# 1084
Delta R.T. -0.05 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Tgt Ion:149 Resp: 883747

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8
43	8.7	7.1	10.7



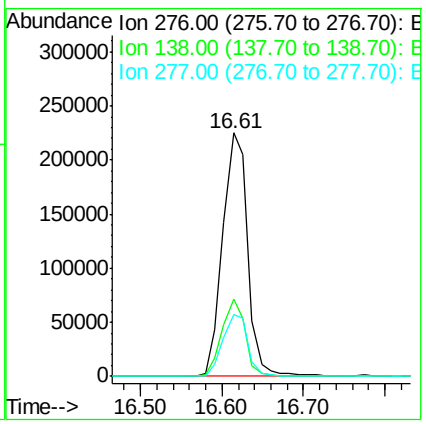


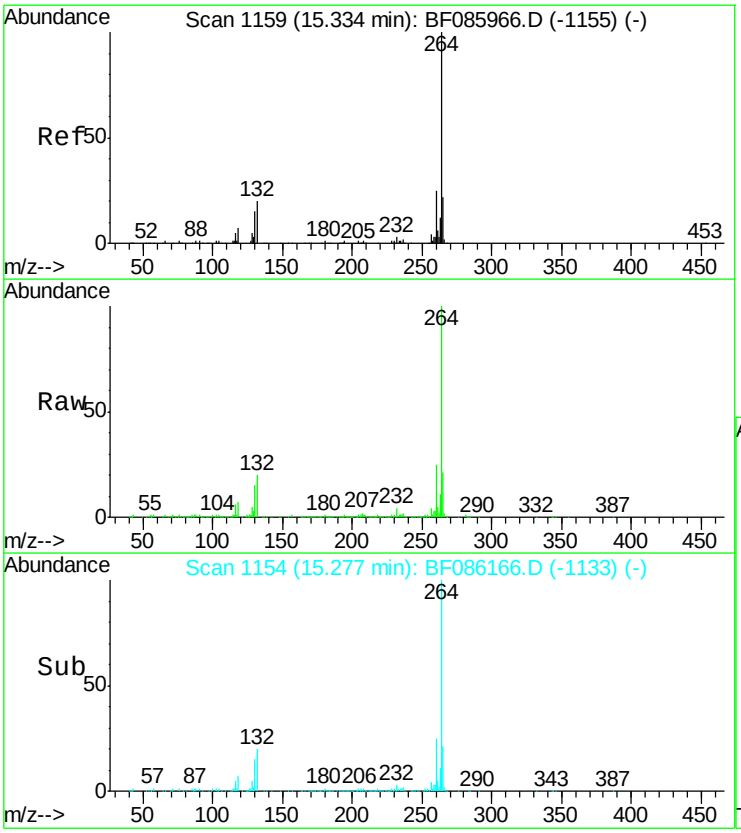
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.17 ng
RT: 16.61 min Scan# 1271
Delta R.T. -0.08 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Instrument :
BNA_F
ClientSampleId :
PB89612BS

Tgt Ion:276 Resp: 479197

Ion	Ratio	Lower	Upper
276	100		
138	30.0	24.2	36.4
277	25.6	20.0	30.0

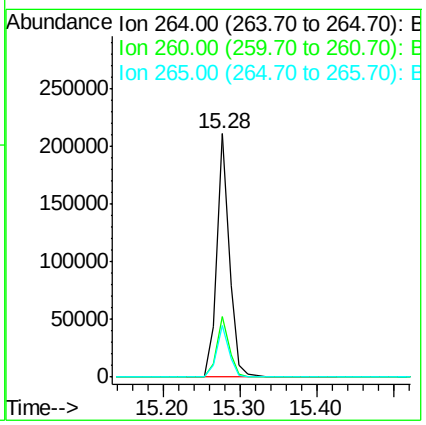


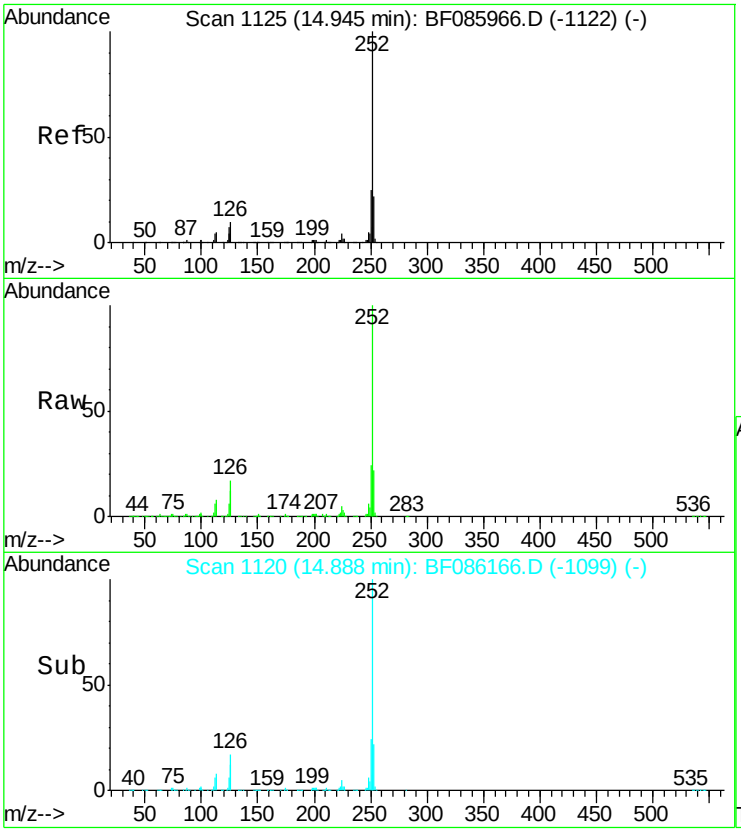


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.28 min Scan# 1154
Delta R.T. -0.06 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Tgt Ion:264 Resp: 241001

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.4	29.2
265	21.3	17.2	25.8



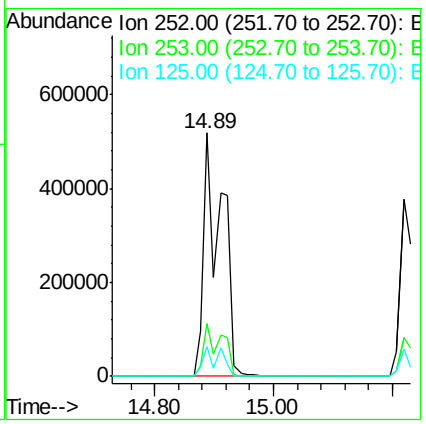


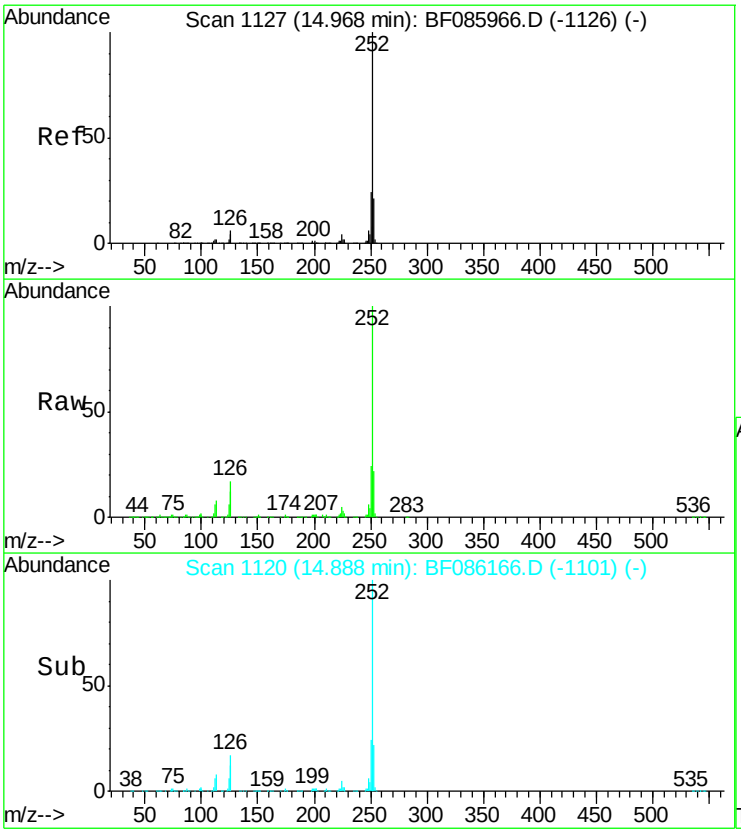
#87
Benzo(b)fluoranthene
Concen: 74.42 ng
RT: 14.89 min Scan# 1120
Delta R.T. -0.06 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Instrument :
BNA_F
ClientSampleId :
PB89612BS

Tgt Ion:252 Resp: 1128258

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	12.4	10.3	15.5

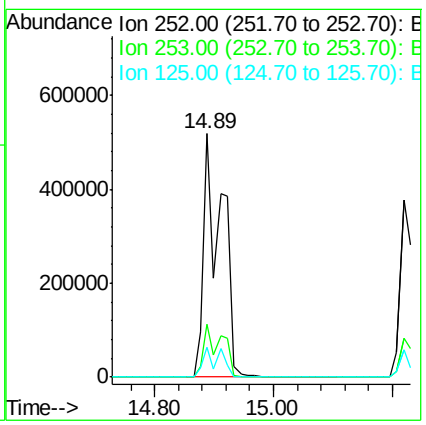


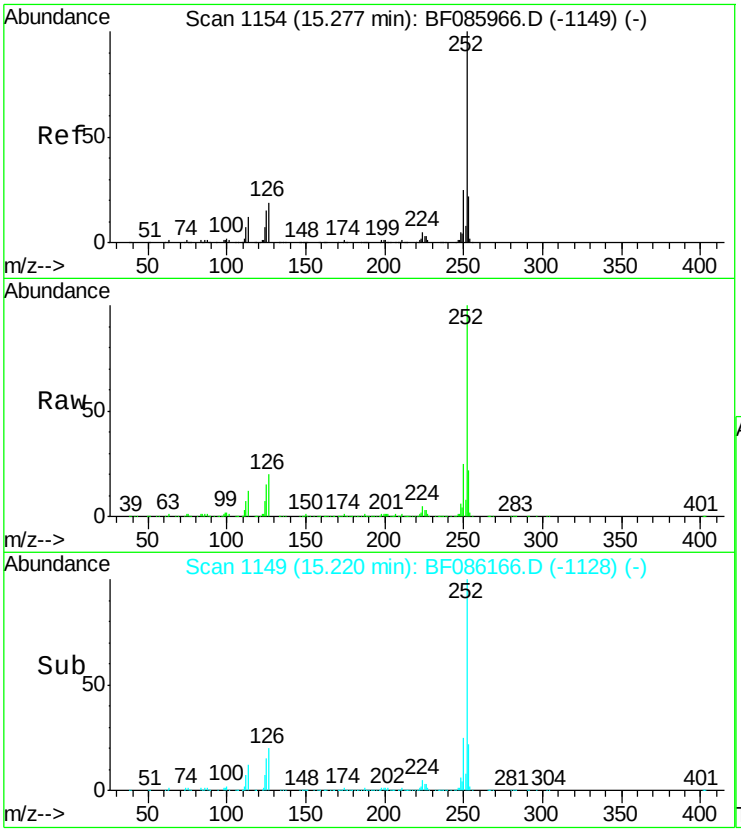


#88
Benzo(k)fluoranthene
Concen: 84.04 ng
RT: 14.89 min Scan# 1120
Delta R.T. -0.08 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Tgt Ion:252 Resp: 1128258

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.6
125	12.4	7.7	11.5#



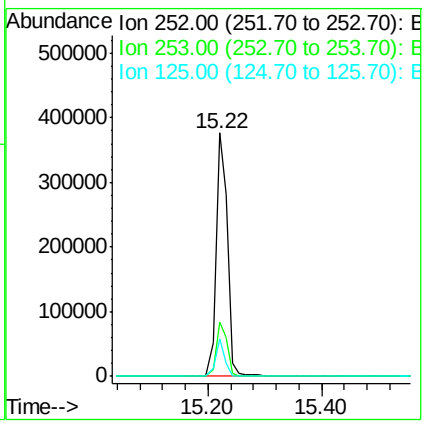


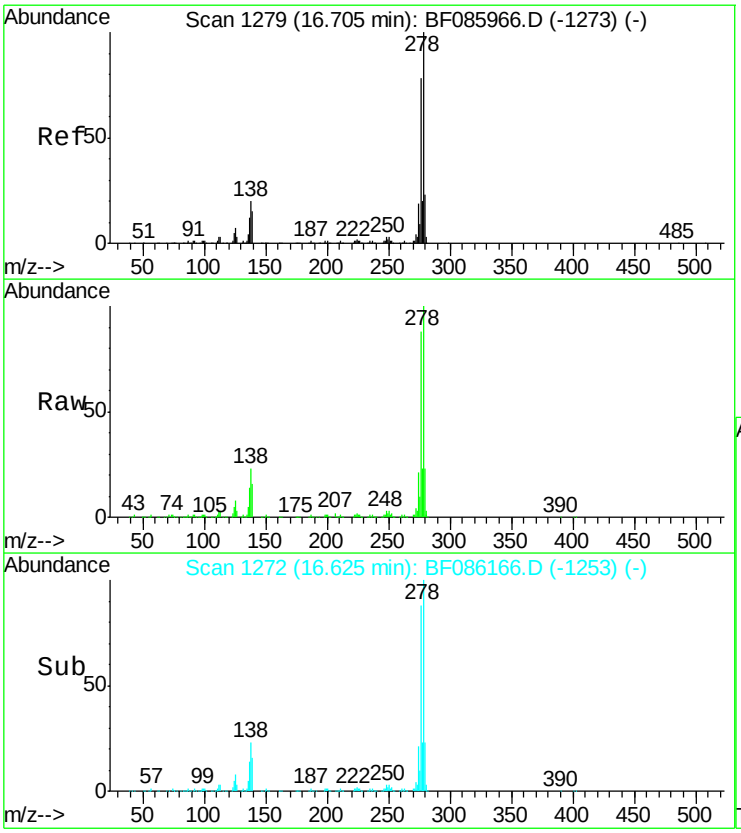
#89
Benzo(a)pyrene
Concen: 38.37 ng
RT: 15.22 min Scan# 1149
Delta R.T. -0.06 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Instrument :
BNA_F
ClientSampleId :
PB89612BS

Tgt Ion:252 Resp: 515434

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	15.3	10.3	15.5

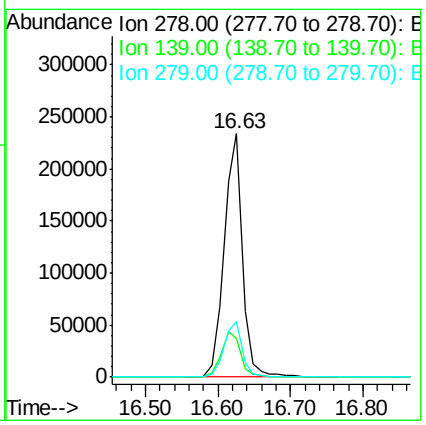


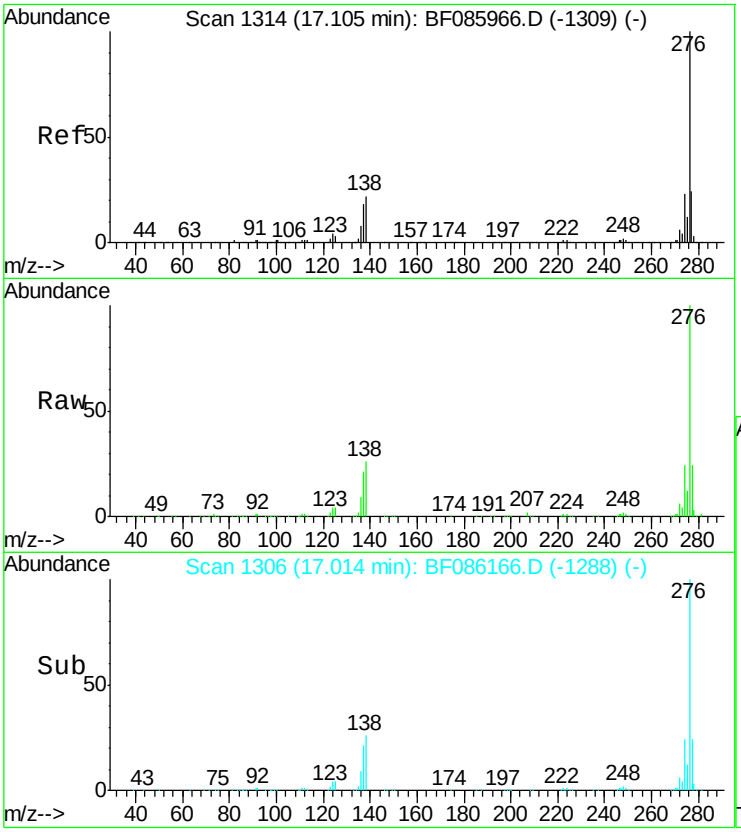


#90
Dibenzo(a,h)anthracene
Concen: 37.83 ng
RT: 16.63 min Scan# 1272
Delta R.T. -0.08 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Tgt Ion:278 Resp: 408853

Ion	Ratio	Lower	Upper
278	100		
139	16.0	14.4	21.6
279	23.0	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 37.62 ng
RT: 17.01 min Scan# 1306
Delta R.T. -0.09 min
Lab File: BF086166.D
Acq: 8 Apr 2016 14:14

Instrument :
BNA_F
ClientSampleId :
PB89612BS

Tgt Ion:276 Resp: 393510

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.8	28.2
138	26.1	22.6	34.0