Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040516\
Data File : BF086081.D
Acq On : 5 Apr 2016 18:40
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Apr 06 00:57:26 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	6.75	152	108038	20.00	ng		-0.02
21) Naphthalene-d8	8.04	136	456941	20.00	ng		-0.02
38) Acenaphthene-d10	9.79	164	198142	20.00	ng		-0.02
63) Phenanthrene-d10	11.28	188	391877	20.00	ng		-0.02
75) Chrysene-d12	13.92	240	257145	20.00	ng		-0.01
86) Perylene-d12	15.31	264	193525	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	552506	87.41	ng		-0.02
7) Phenol-d6	6.40	99	666115	82.97	ng		-0.02
23) Nitrobenzene-d5	7.32	82	618149	79.78	ng		-0.02
41) 2,4,6-Tribromophenol	10.59	330	147735	79.44	ng		-0.01
44) 2-Fluorobiphenyl	9.12	172	942129	79.06	ng		-0.02
78) Terphenyl-d14	12.85	244	979896	89.58	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.26	88	128946	43.03	ng		99
3) Pyridine	2.97	79	290435	43.29	ng		99
4) n-Nitrosodimethylamine	2.91	42	121342	41.13	ng		99
6) Aniline	6.42	93	445284	42.27	ng	#	73
8) 2-Chlorophenol	6.53	128	310398	41.18	ng		87
9) Benzaldehyde	6.30	77	184434	42.69	ng		93
10) Phenol	6.42	94	371318	40.55	ng	#	54
11) bis(2-Chloroethyl)ether	6.50	93	294819	40.65	ng		94
12) 1,3-Dichlorobenzene	6.69	146	342347	42.85	ng	#	96
13) 1,4-Dichlorobenzene	6.77	146	342202	41.58	ng		94
14) 1,2-Dichlorobenzene	6.92	146	316066	41.72	ng		97
15) Benzyl Alcohol	6.91	79	215583	41.51	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.04	45	362918	40.96	ng		86
17) 2-Methylphenol	7.02	107	254337	42.80	ng		98
18) Hexachloroethane	7.26	117	126980	41.95	ng		98
19) n-Nitroso-di-n-propylamine	7.17	70	189402	38.06	ng	#	92
20) 3+4-Methylphenols	7.18	107	322524	44.62	ng	#	62
22) Acetophenone	7.17	105	428524	39.89	ng	#	93
24) Nitrobenzene	7.34	77	350699	41.37	ng		97
25) Isophorone	7.58	82	602011	39.36	ng		98
26) 2-Nitrophenol	7.66	139	174001	42.90	ng		94
27) 2,4-Dimethylphenol	7.71	122	304319	41.78	ng		95
28) bis(2-Chloroethoxy)methane	7.80	93	357815	39.87	ng		99
29) 2,4-Dichlorophenol	7.90	162	246018	39.95	ng		96
30) 1,2,4-Trichlorobenzene	7.98	180	270013	39.06	ng		98
31) Naphthalene	8.06	128	926530	40.31	ng		99
32) Benzoic acid	7.85	122	174904	32.73	ng		98
33) 4-Chloroaniline	8.12	127	380428	40.98	ng		100
34) Hexachlorobutadiene	8.18	225	140823	37.89	ng		98
35) Caprolactam	8.50	113	79742	40.82	ng		99
36) 4-Chloro-3-methylphenol	8.61	107	286996	41.46	ng		92
37) 2-Methylnaphthalene	8.75	142	518232	34.51	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	257022	43.16	ng		99
40) Hexachlorocyclopentadiene	8.91	237	59616	36.96	ng		95

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040516\
Data File : BF086081.D
Acq On : 5 Apr 2016 18:40
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Apr 06 00:57:26 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	9.04	196	165959	43.40	ng		100
43) 2,4,5-Trichlorophenol	9.08	196	180765	46.56	ng	#	89
45) 1,1'-Biphenyl	9.22	154	716665	41.95	ng		97
46) 2-Chloronaphthalene	9.24	162	515657	41.64	ng		93
47) 2-Nitroaniline	9.34	65	162197	44.76	ng		93
48) Acenaphthylene	9.65	152	802961	40.47	ng		99
49) Dimethylphthalate	9.53	163	645043	43.92	ng		98
50) 2,6-Dinitrotoluene	9.58	165	123064	39.61	ng		87
51) Acenaphthene	9.82	154	463280	39.26	ng		99
52) 3-Nitroaniline	9.76	138	146308	39.07	ng		96
53) 2,4-Dinitrophenol	9.88	184	51961	35.40	ng	#	70
54) Dibenzofuran	10.00	168	606533	38.92	ng		97
55) 4-Nitrophenol	9.94	139	86964	39.39	ng		91
56) 2,4-Dinitrotoluene	10.00	165	163065	41.53	ng	#	57
57) Fluorene	10.34	166	520380	39.09	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.12	232	120162	41.57	ng		98
59) Diethylphthalate	10.22	149	621096	41.90	ng		97
60) 4-Chlorophenyl-phenylether	10.33	204	251766	40.61	ng		88
61) 4-Nitroaniline	10.37	138	152670	41.40	ng		92
62) Azobenzene	10.49	77	599269	42.21	ng		94
64) 4,6-Dinitro-2-methylphenol	10.41	198	88936	37.45	ng	#	76
65) n-Nitrosodiphenylamine	10.45	169	451768	36.86	ng		99
66) 4-Bromophenyl-phenylether	10.82	248	147242	36.80	ng	#	87
67) Hexachlorobenzene	10.89	284	158493	38.31	ng	#	80
68) Atrazine	10.99	200	161575	40.80	ng		94
69) Pentachlorophenol	11.09	266	68583	35.37	ng		98
70) Phenanthrene	11.30	178	781753	36.57	ng		100
71) Anthracene	11.36	178	869998	38.85	ng		99
72) Carbazole	11.52	167	733273	38.09	ng		98
73) Di-n-butylphthalate	11.84	149	868790	36.42	ng		99
74) Fluoranthene	12.49	202	855982	38.50	ng		93
76) Benzidine	12.61	184	316770	34.92	ng		99
77) Pyrene	12.72	202	868290	47.92	ng		100
79) Butylbenzylphthalate	13.33	149	368447	45.16	ng		90
80) Benzo(a)anthracene	13.91	228	610066	40.25	ng		99
81) 3,3'-Dichlorobenzidine	13.87	252	457534	41.33	ng	#	96
82) Chrysene	13.94	228	599001	41.03	ng		100
83) Bis(2-ethylhexyl)phthalate	13.89	149	434850	40.16	ng	#	95
84) Di-n-octyl phthalate	14.50	149	657344	38.01	ng		100
85) Indeno(1,2,3-cd)pyrene	16.67	276	512918	43.30	ng		99
87) Benzo(b)fluoranthene	14.92	252	532889m	43.77	ng		
88) Benzo(k)fluoranthene	14.95	252	394399m	36.58	ng		
89) Benzo(a)pyrene	15.25	252	439231	40.72	ng		98
90) Dibenzo(a,h)anthracene	16.67	278	428251	49.35	ng		99
91) Benzo(g,h,i)perylene	17.07	276	438561	52.22	ng		95

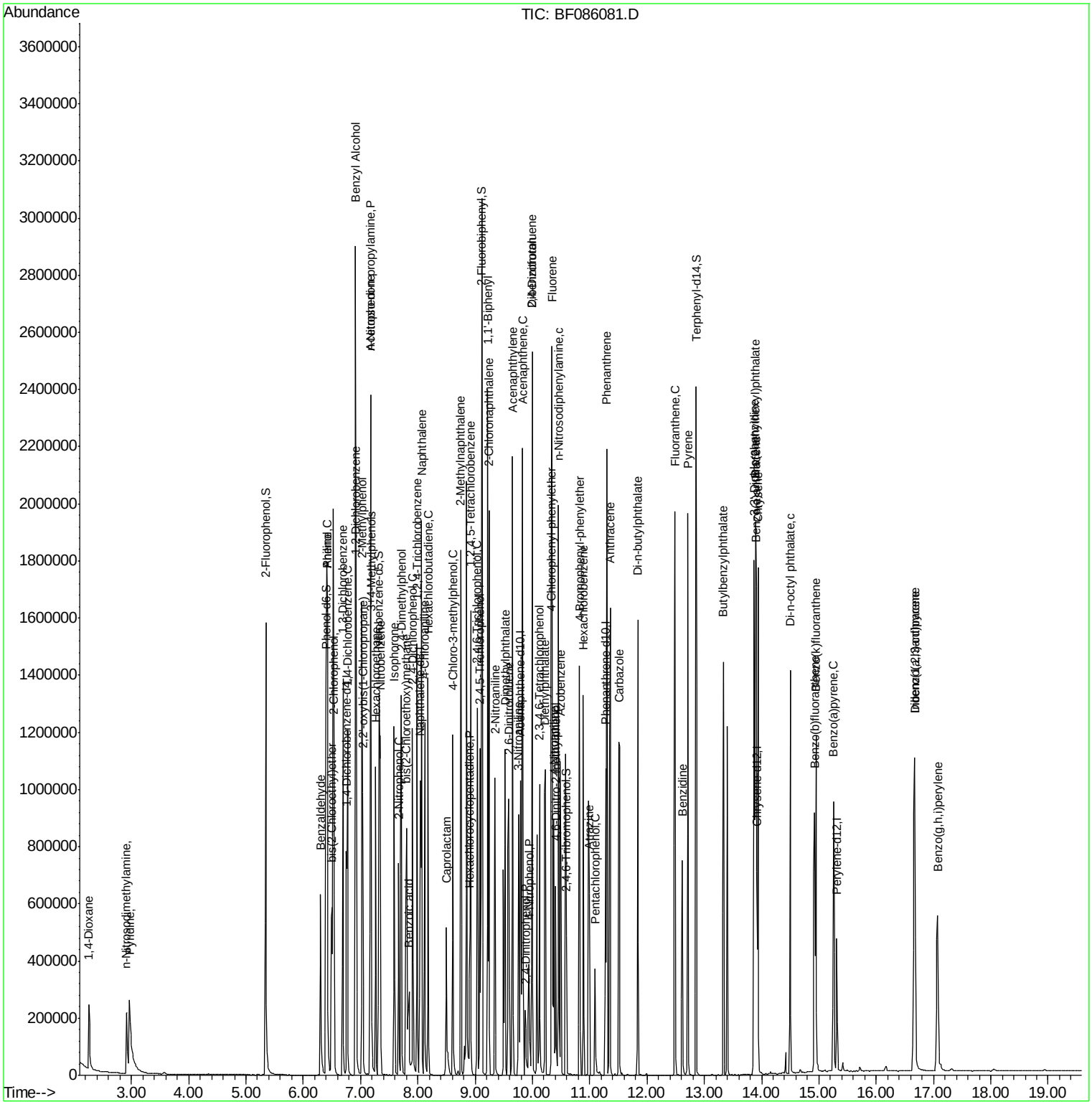
(#) = qualifier out of range (m) = manual integration (+) = signals summed

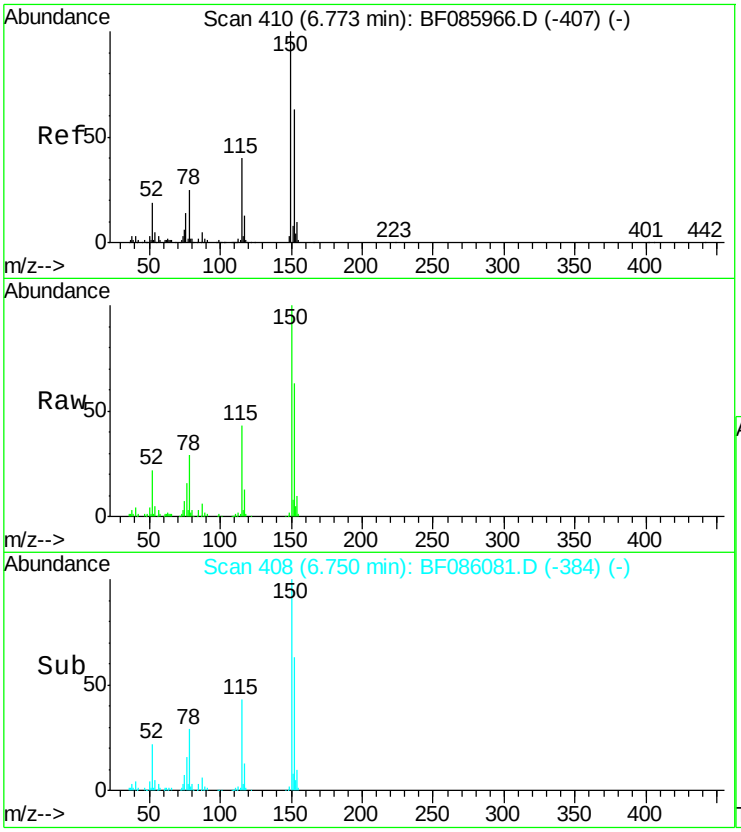
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040516\
Data File : BF086081.D
Acq On : 5 Apr 2016 18:40
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Apr 06 00:57:26 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



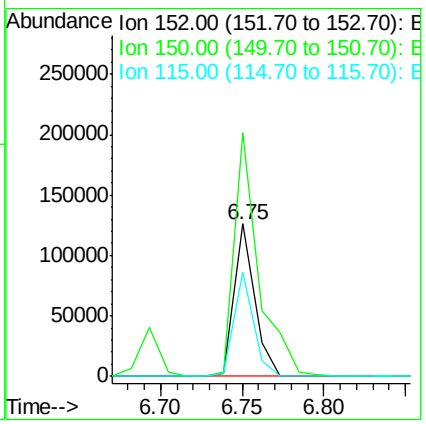


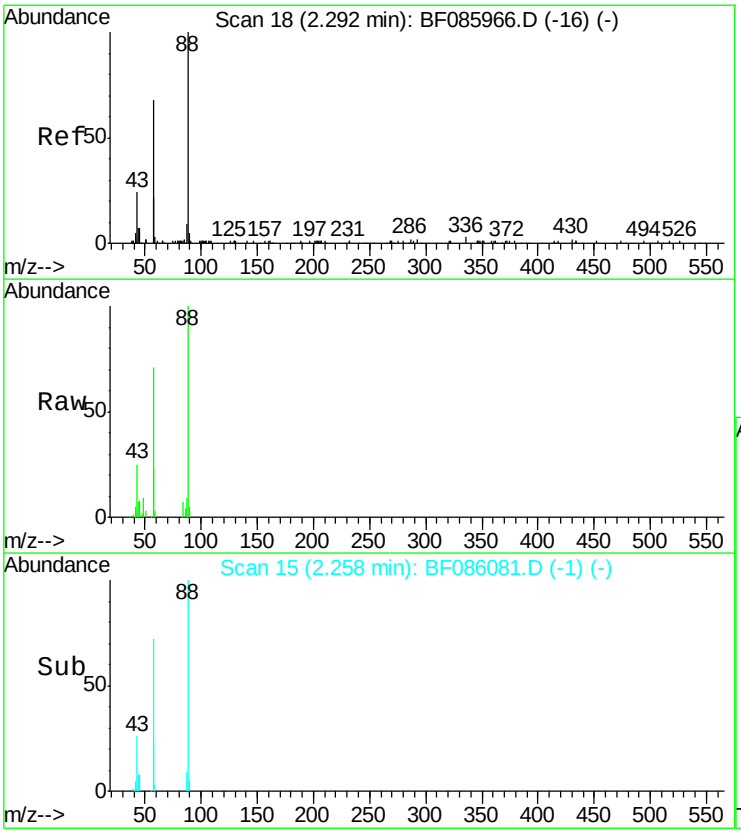
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 108038

Ion	Ratio	Lower	Upper
152	100		
150	159.5	124.2	186.2
115	67.8	47.0	70.6

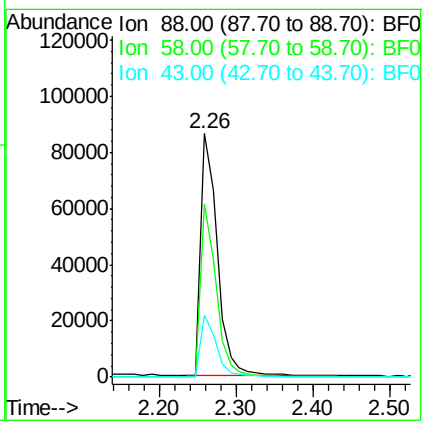


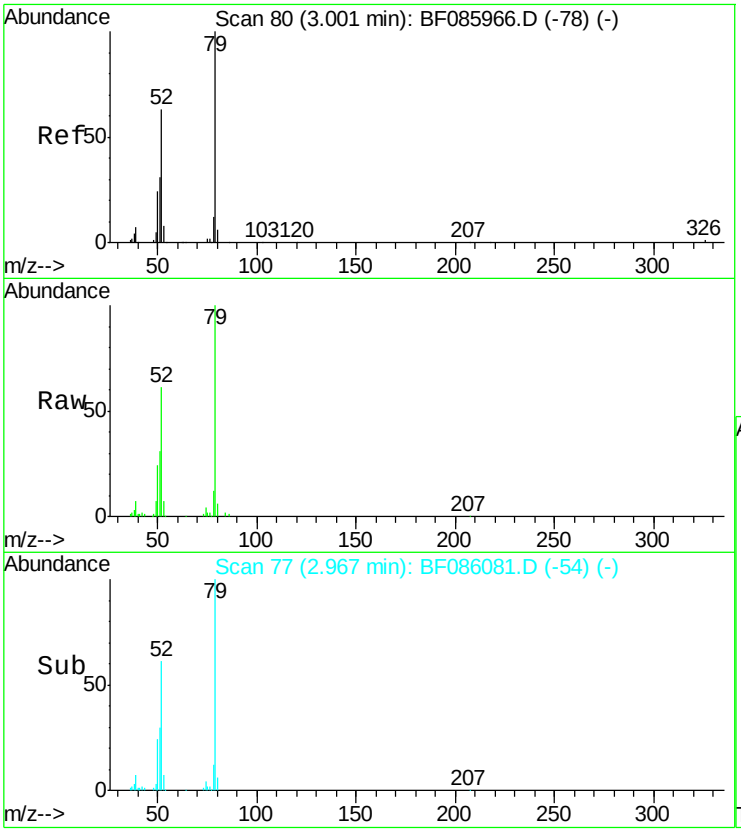


#2
1,4-Dioxane
Concen: 43.03 ng
RT: 2.26 min Scan# 15
Delta R.T. -0.03 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion: 88 Resp: 128946

Ion	Ratio	Lower	Upper
88	100		
58	67.1	54.2	81.2
43	24.2	19.3	28.9



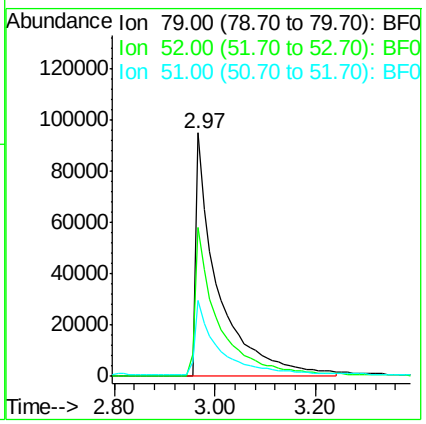


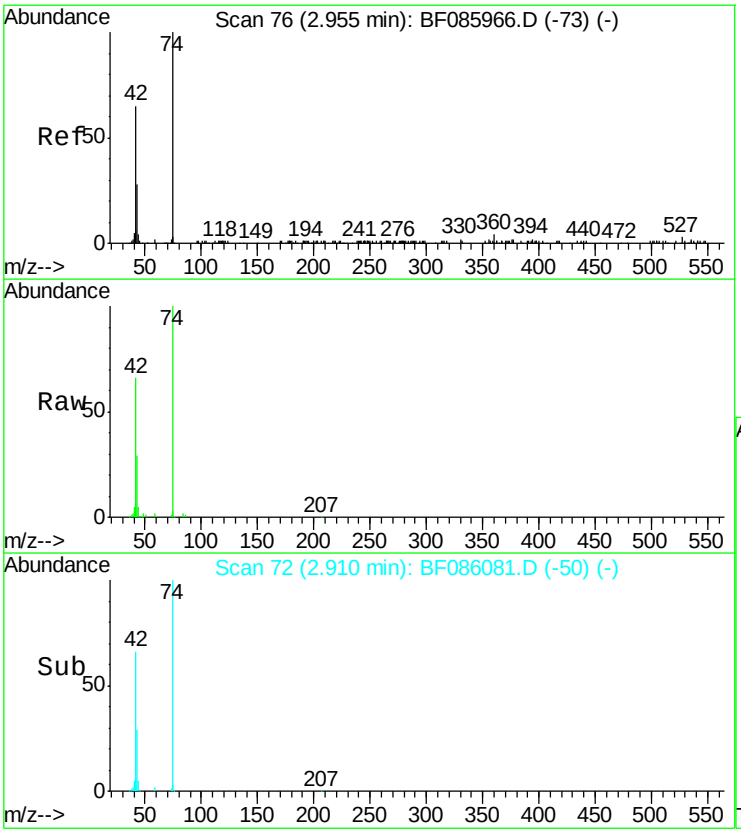
#3
Pyridine
Concen: 43.29 ng
RT: 2.97 min Scan# 77
Delta R.T. -0.03 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 290435

Ion	Ratio	Lower	Upper
79	100		
52	61.2	49.8	74.6
51	31.0	24.7	37.1

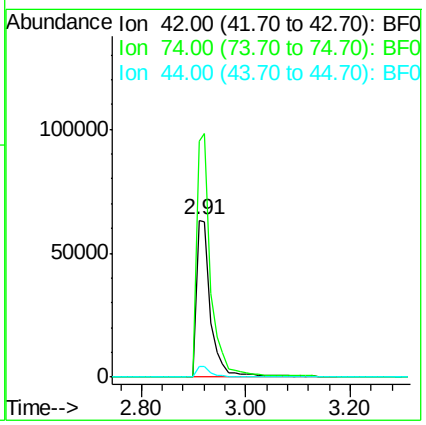


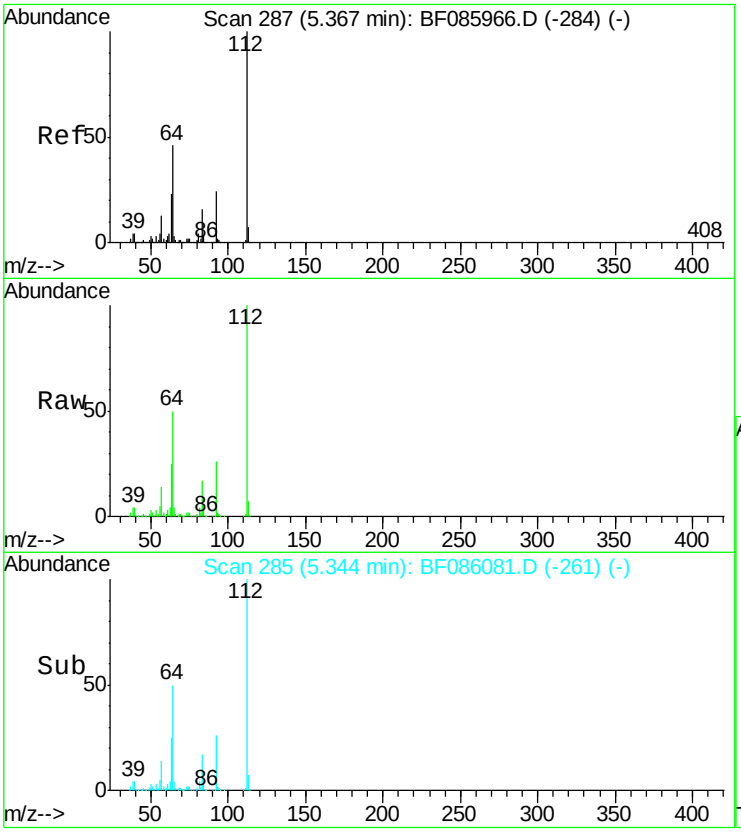


#4
n-Nitrosodimethylamine
Concen: 41.13 ng
RT: 2.91 min Scan# 72
Delta R.T. -0.05 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion: 42 Resp: 121342

Ion	Ratio	Lower	Upper
42	100		
74	150.8	121.4	182.2
44	6.9	5.6	8.4



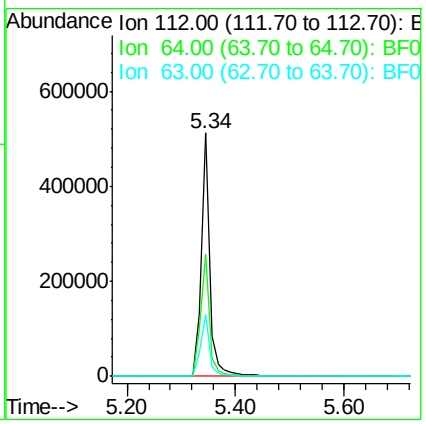


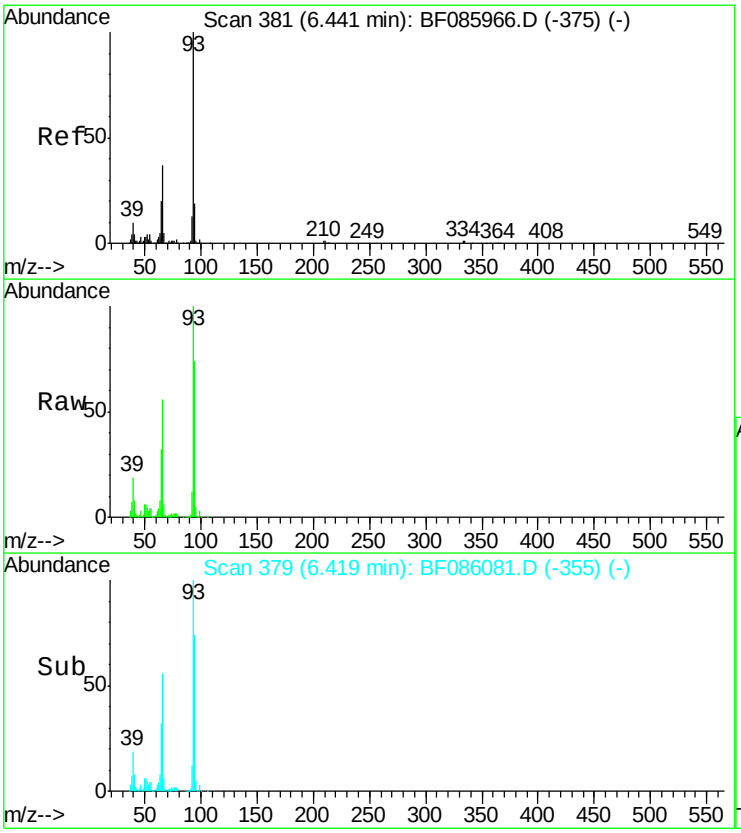
#5
2-Fluorophenol
Concen: 87.41 ng
RT: 5.34 min Scan# 285
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 552506

Ion	Ratio	Lower	Upper
112	100		
64	50.1	39.9	59.9
63	25.5	20.2	30.2

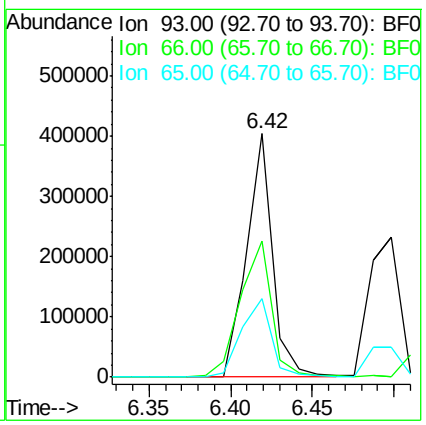


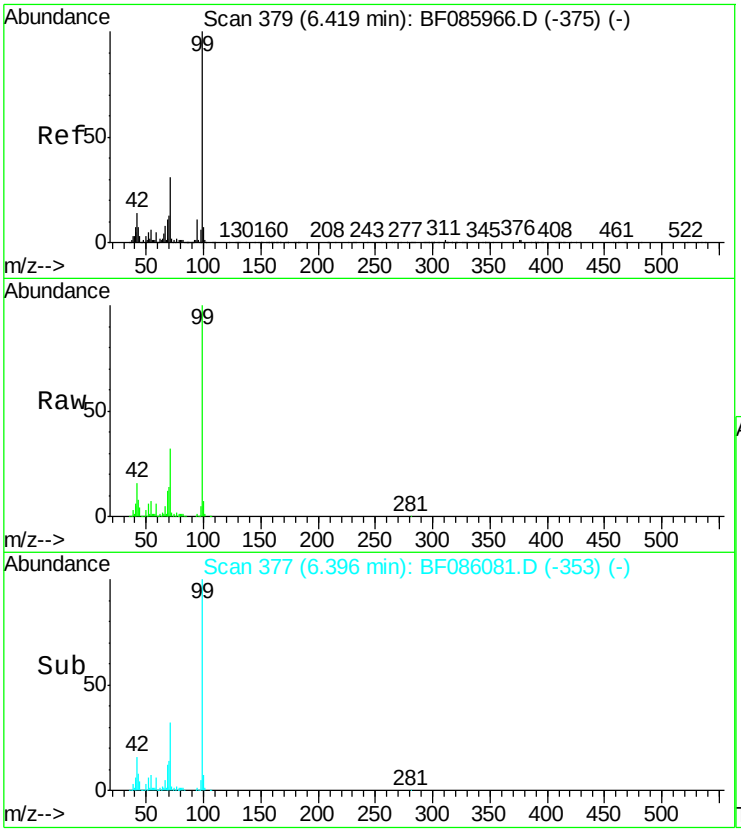


#6
Aniline
Concen: 42.27 ng
RT: 6.42 min Scan# 379
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion: 93 Resp: 445284

Ion	Ratio	Lower	Upper
93	100		
66	55.9	31.4	47.2#
65	32.2	15.7	23.5#



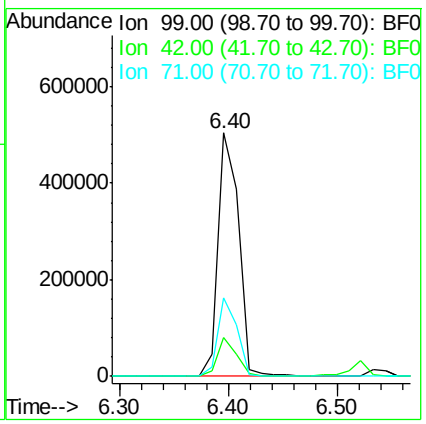


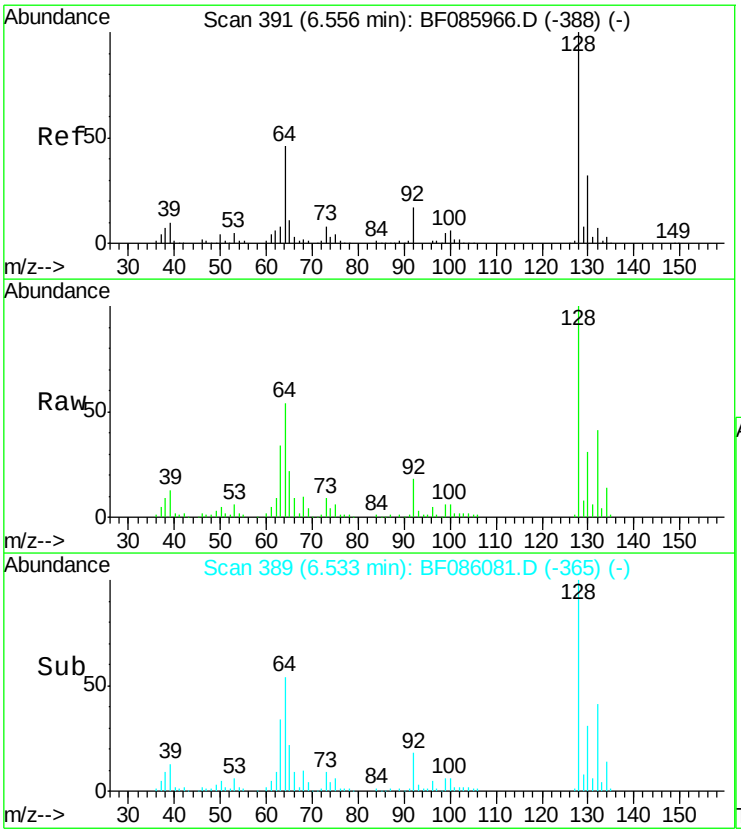
#7
Phenol-d6
Concen: 82.97 ng
RT: 6.40 min Scan# 377
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 666115

Ion	Ratio	Lower	Upper
99	100		
42	15.8	11.1	16.7
71	32.3	24.9	37.3

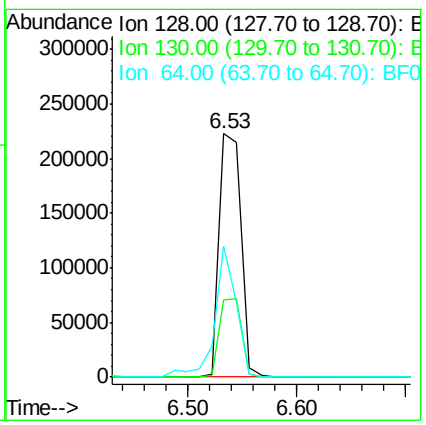


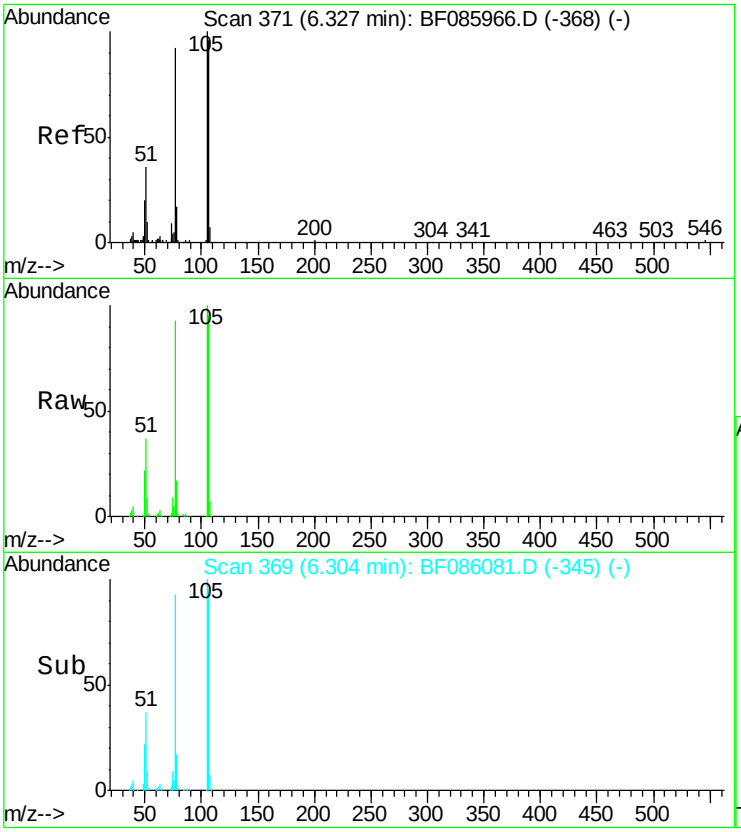


#8
2-Chlorophenol
Concen: 41.18 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion:128 Resp: 310398

Ion	Ratio	Lower	Upper
128	100		
130	31.5	12.9	52.9
64	53.9	20.2	60.2



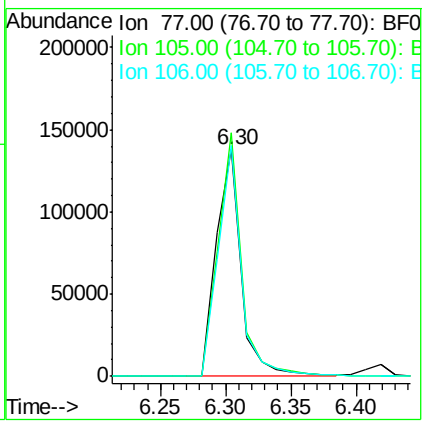


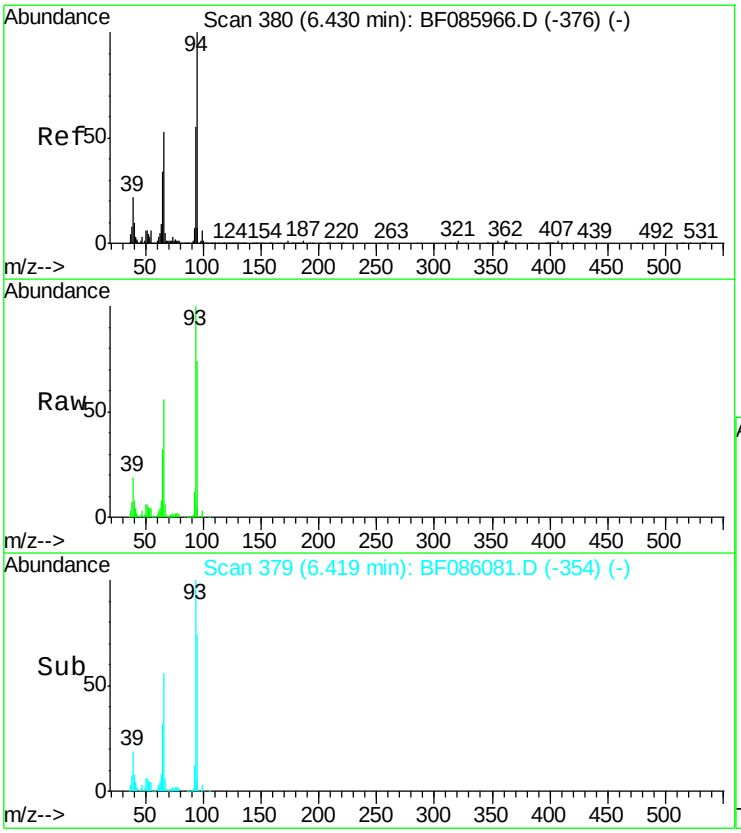
#9
Benzaldehyde
Concen: 42.69 ng
RT: 6.30 min Scan# 369
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 184434

Ion	Ratio	Lower	Upper
77	100		
105	107.5	80.1	120.1
106	101.7	75.0	115.0

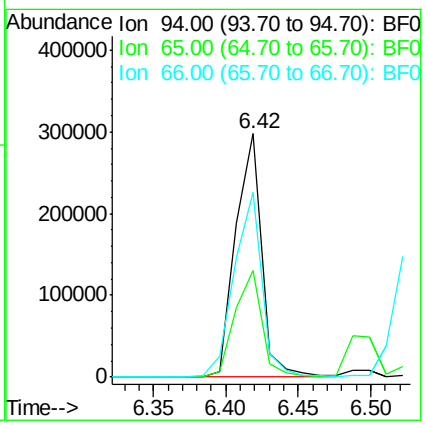


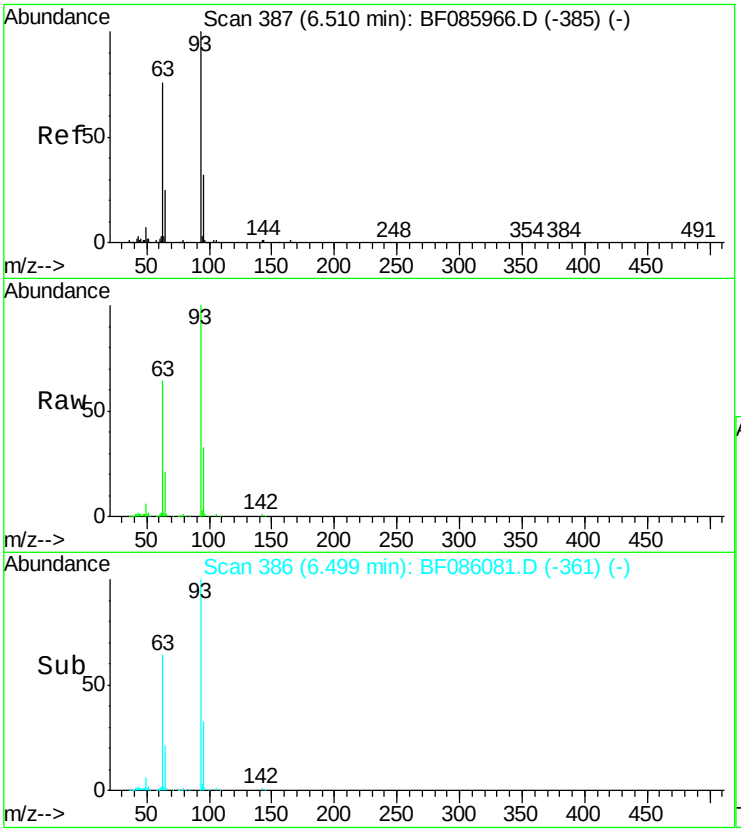


#10
Phenol
Concen: 40.55 ng
RT: 6.42 min Scan# 379
Delta R.T. -0.01 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion: 94 Resp: 371318

Ion	Ratio	Lower	Upper
94	100		
65	43.6	8.6	48.6
66	75.9	20.0	60.0#



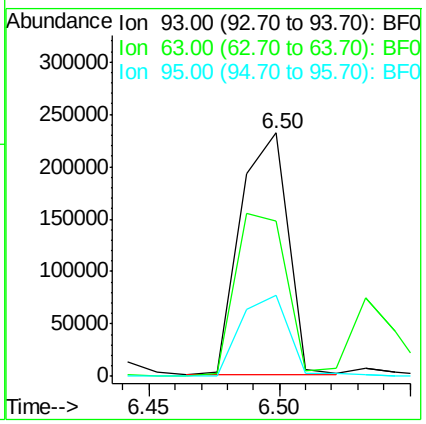


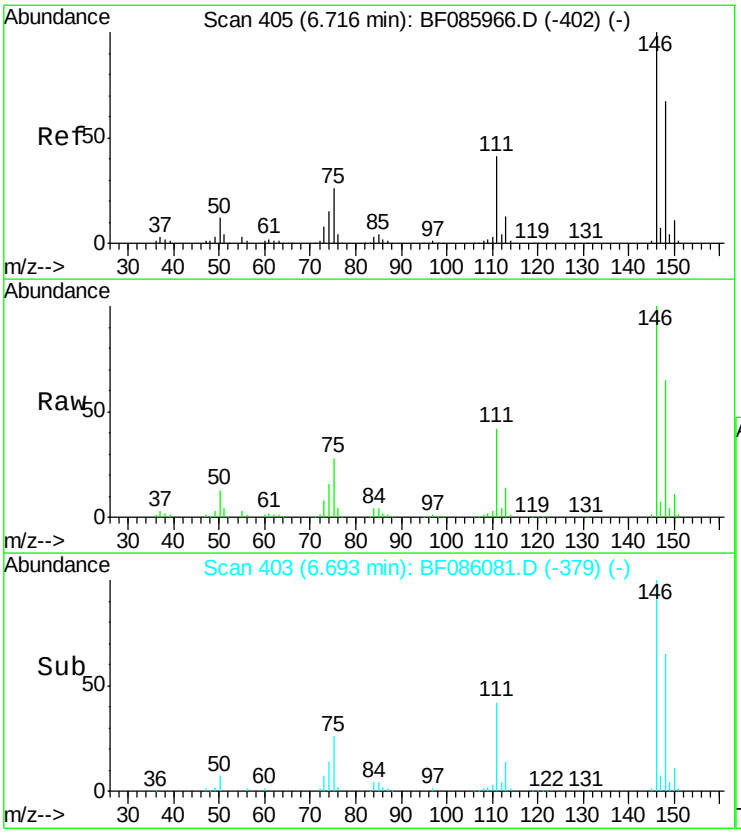
#11
bis(2-Chloroethyl)ether
Concen: 40.65 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.01 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 294819

Ion	Ratio	Lower	Upper
93	100		
63	63.8	50.9	90.9
95	33.3	13.3	53.3

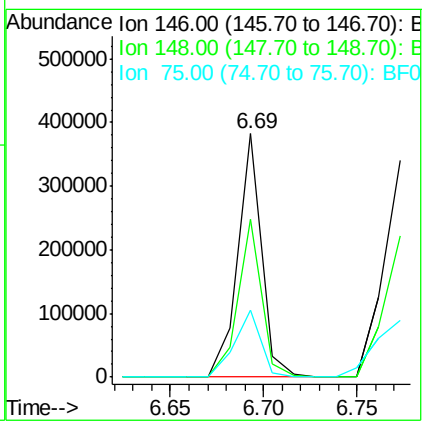


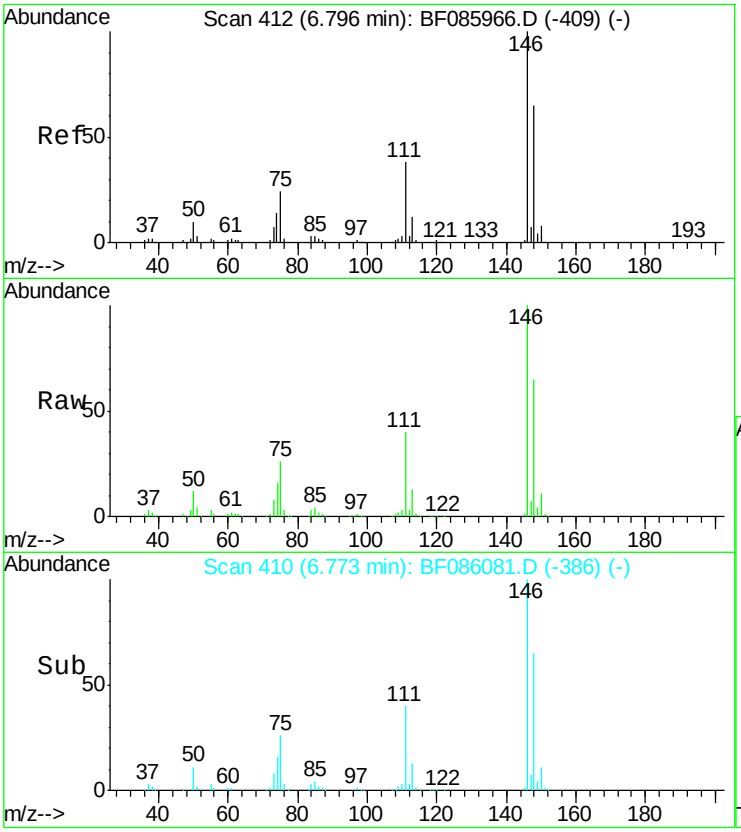


#12
1,3-Dichlorobenzene
Concen: 42.85 ng
RT: 6.69 min Scan# 403
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion:146 Resp: 342347

Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.3	78.5
75	27.5	17.4	26.2#



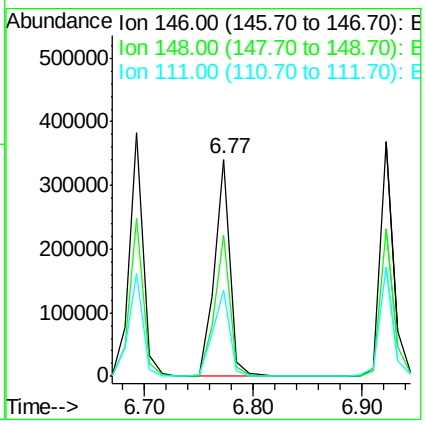


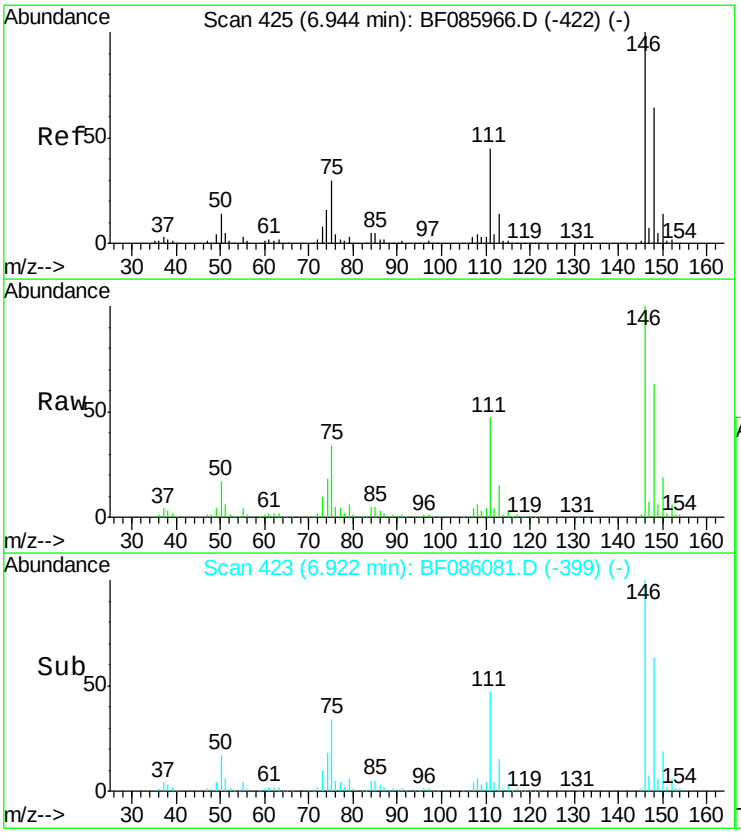
#13
1,4-Dichlorobenzene
Concen: 41.58 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 342202

Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.6	76.0
111	39.6	37.8	56.6

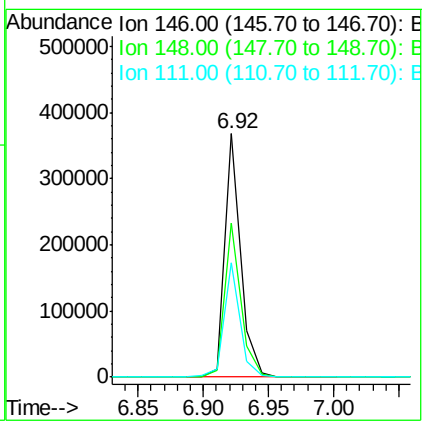


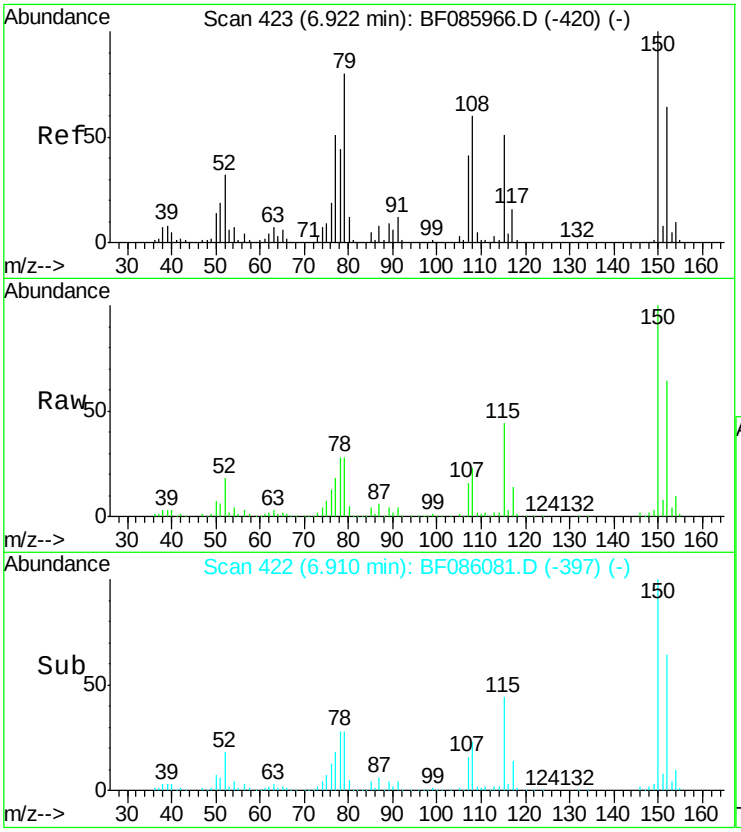


#14
1,2-Dichlorobenzene
Concen: 41.72 ng
RT: 6.92 min Scan# 423
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion:146 Resp: 316066

Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.4	77.2
111	46.9	34.6	52.0



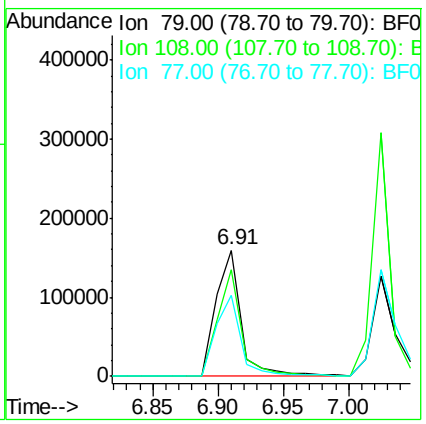


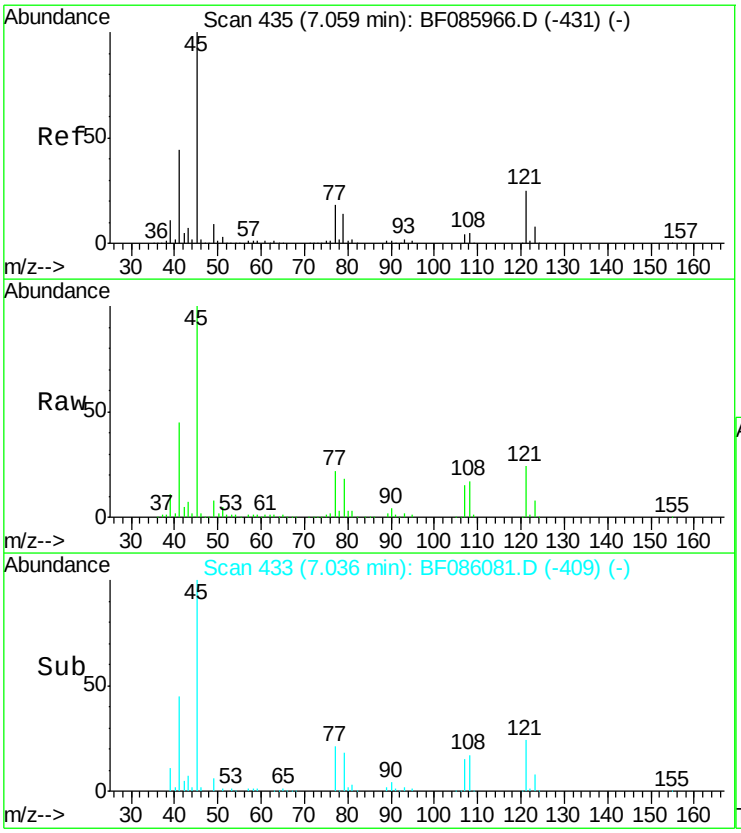
#15
Benzyl Alcohol
Concen: 41.51 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.01 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 215583

Ion	Ratio	Lower	Upper
79	100		
108	84.0	61.8	92.6
77	64.4	49.6	74.4

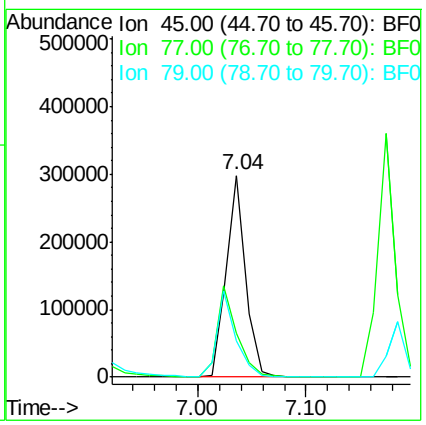


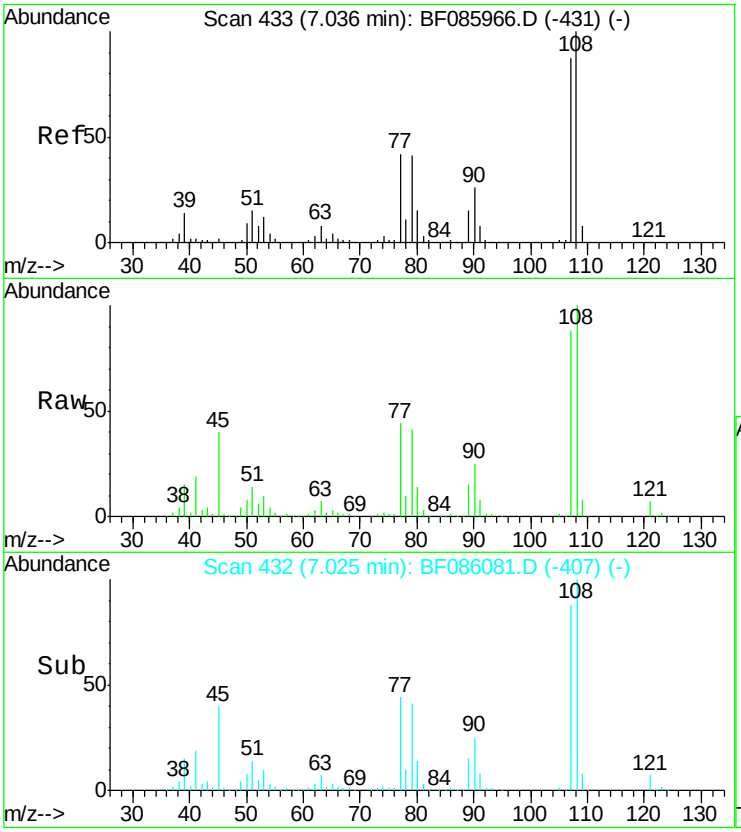


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.96 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion: 45 Resp: 362918

Ion	Ratio	Lower	Upper
45	100		
77	21.7	0.0	35.7
79	17.9	0.0	32.2



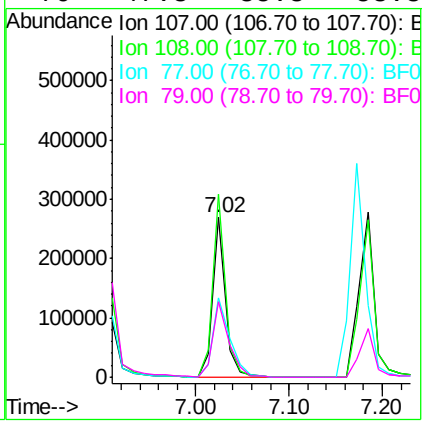


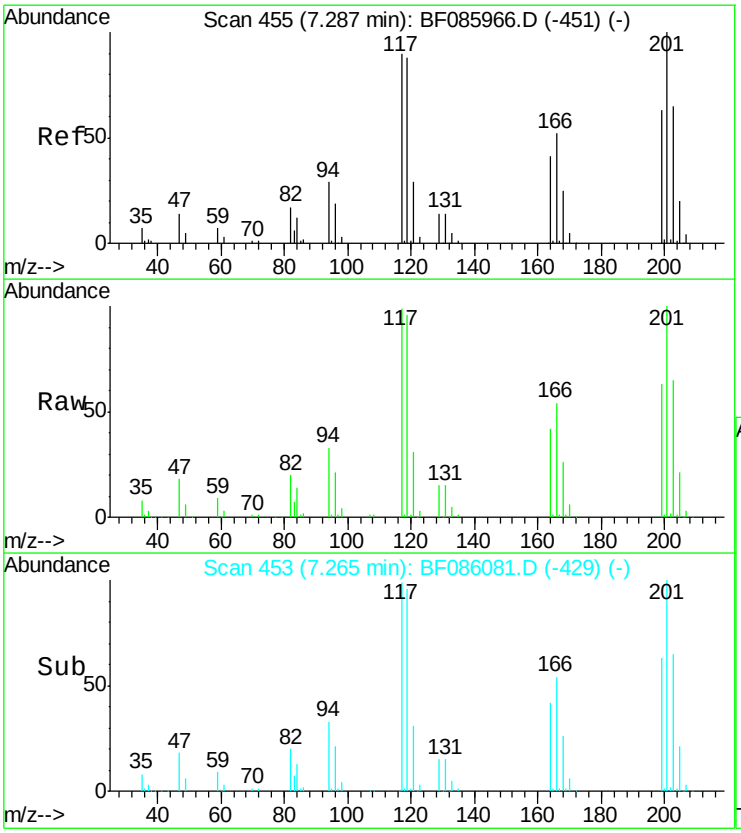
#17
2-Methylphenol
Concen: 42.80 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.01 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 254337

Ion	Ratio	Lower	Upper
107	100		
108	114.2	91.4	137.0
77	50.0	36.2	54.2
79	47.3	35.8	53.8

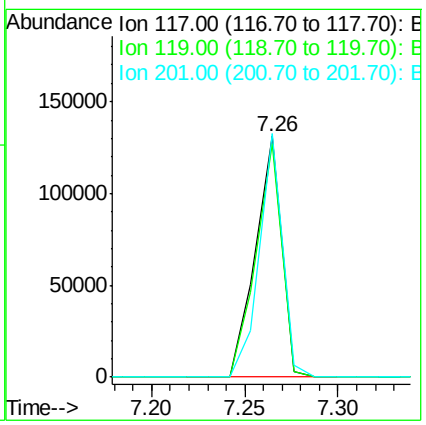


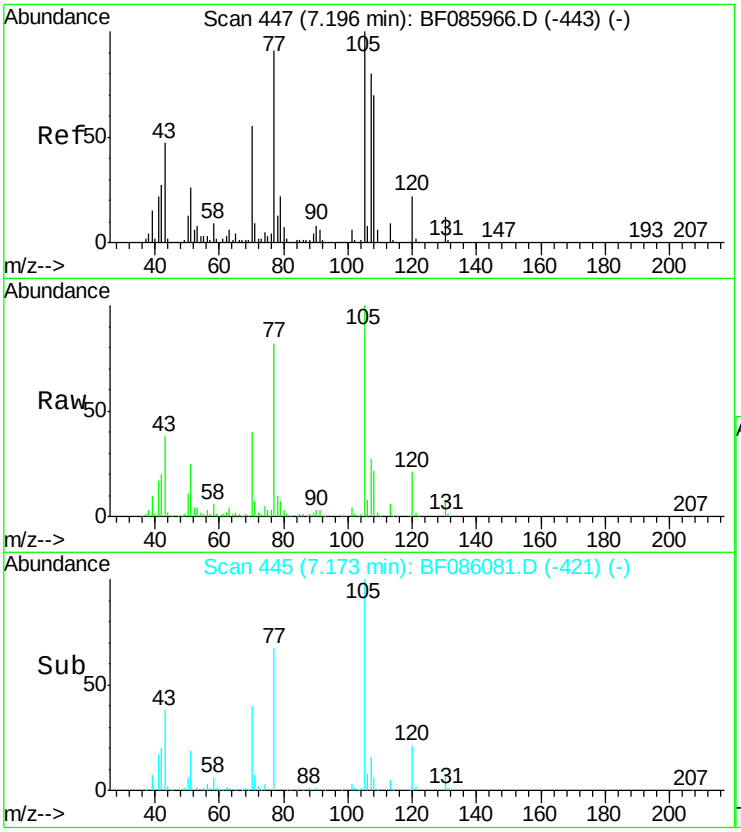


#18
Hexachloroethane
Concen: 41.95 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion:117 Resp: 126980

Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.7	115.1
201	101.1	83.3	124.9



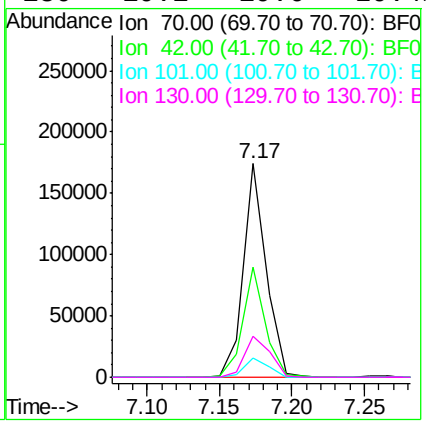


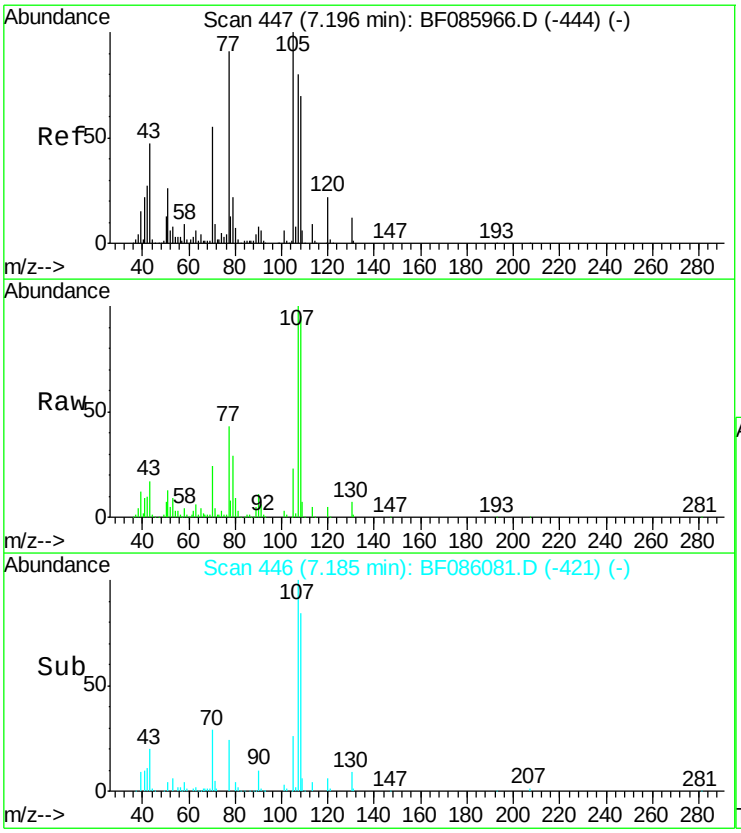
#19
n-Nitroso-di-n-propylamine
Concen: 38.06 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 189402

Ion	Ratio	Lower	Upper
70	100		
42	51.6	37.1	55.7
101	9.0	8.6	12.8
130	19.1	19.6	29.4#

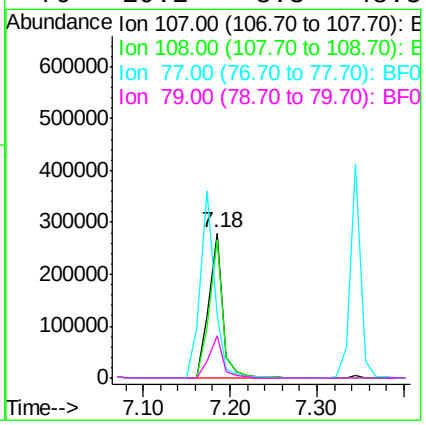


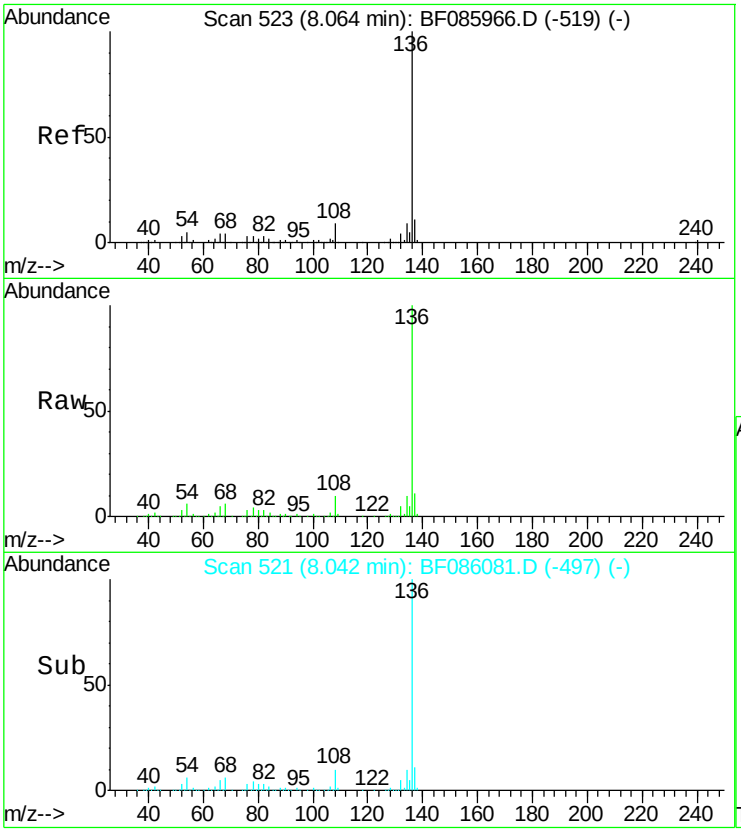


#20
3+4-Methylphenols
Concen: 44.62 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion:107 Resp: 322524

Ion	Ratio	Lower	Upper
107	100		
108	95.1	69.3	109.3
77	43.5	101.7	141.7#
79	29.2	8.3	48.3



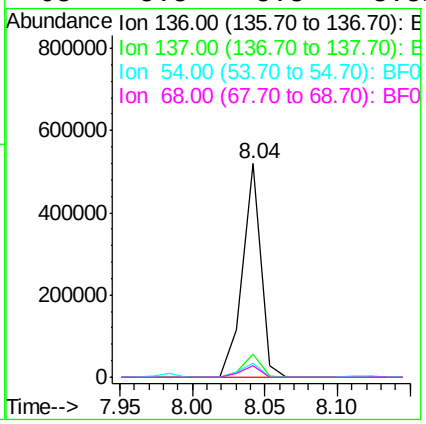


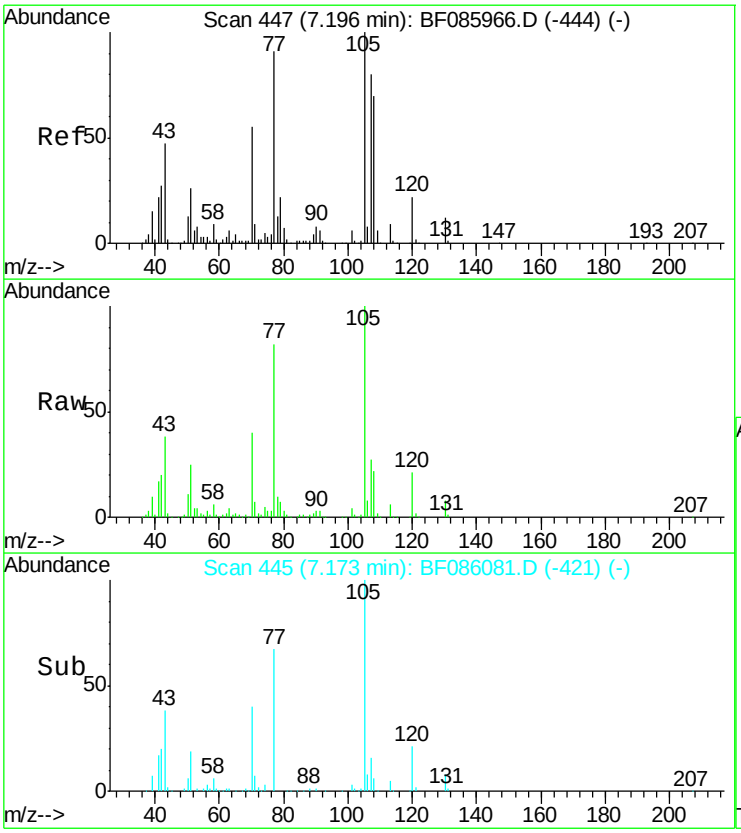
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 456941

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	6.4	7.4	11.0#
68	5.5	5.8	8.8#

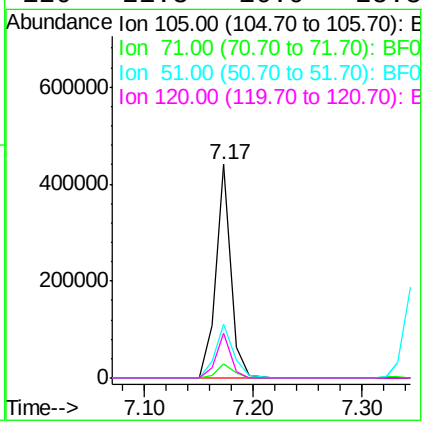


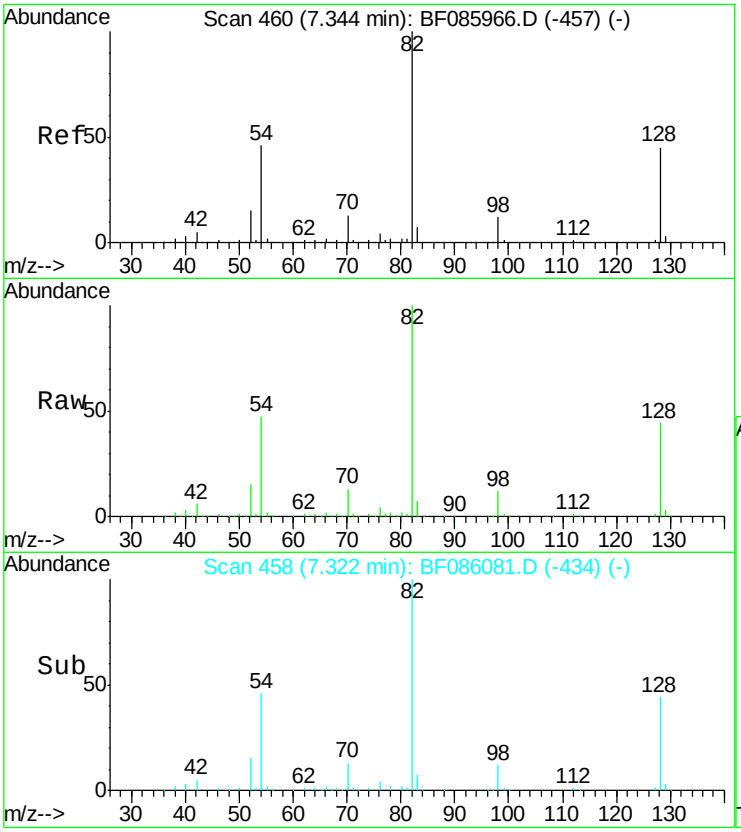


#22
Acetophenone
Concen: 39.89 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion:105 Resp: 428524

Ion	Ratio	Lower	Upper
105	100		
71	6.7	3.6	5.4#
51	25.4	25.4	38.0
120	21.3	16.9	25.3



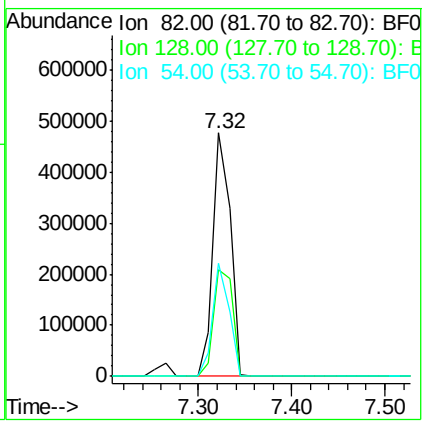


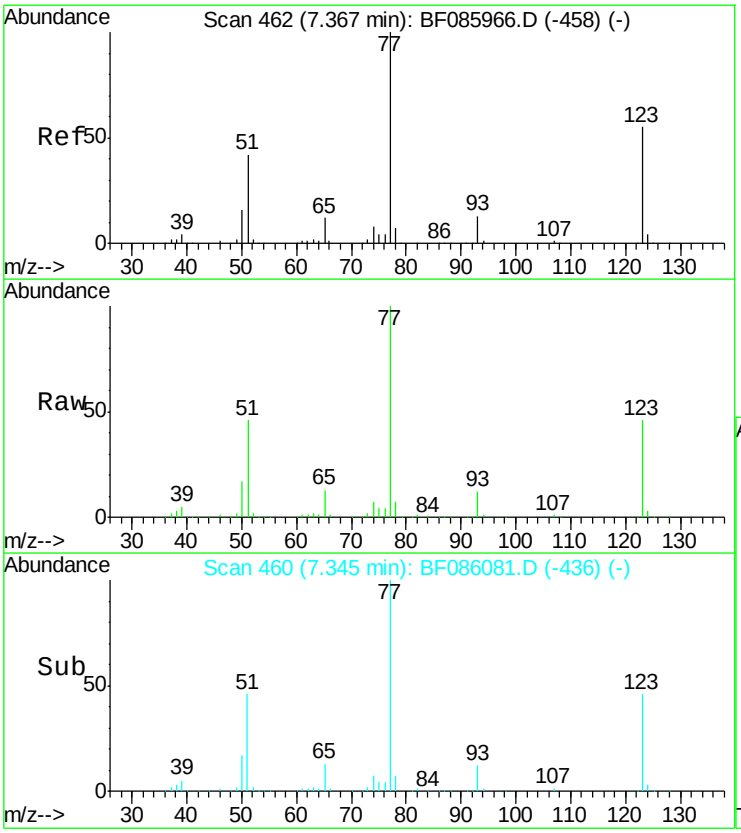
#23
Nitrobenzene-d5
Concen: 79.78 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 618149

Ion	Ratio	Lower	Upper
82	100		
128	43.6	41.8	62.8
54	46.5	33.4	50.0

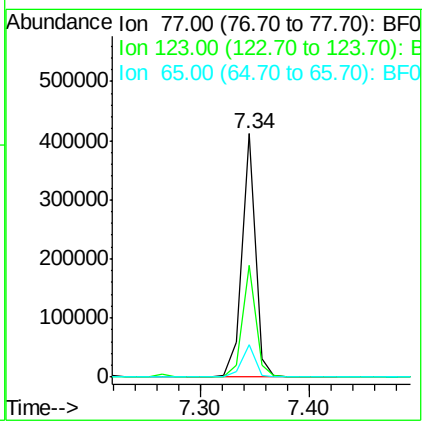


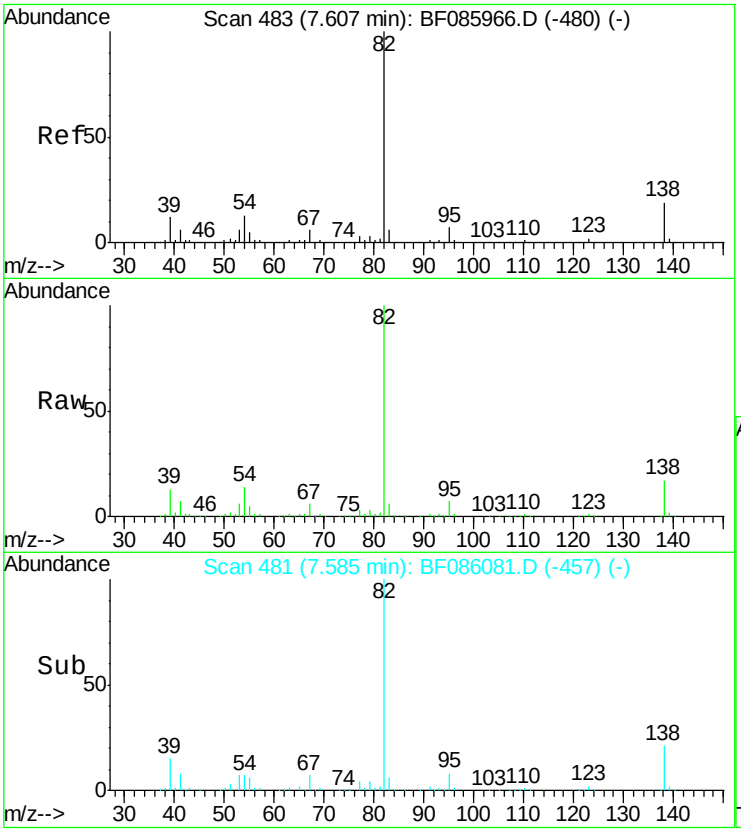


#24
Nitrobenzene
Concen: 41.37 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion: 77 Resp: 350699

Ion	Ratio	Lower	Upper
77	100		
123	46.0	35.0	52.4
65	13.2	10.6	16.0



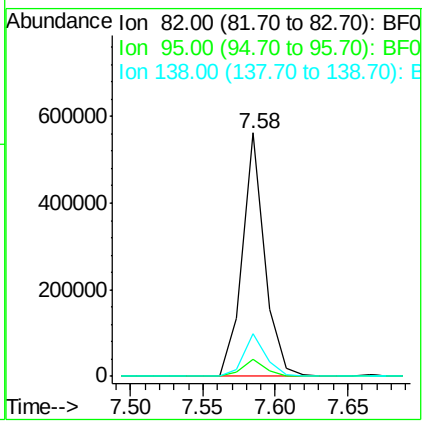


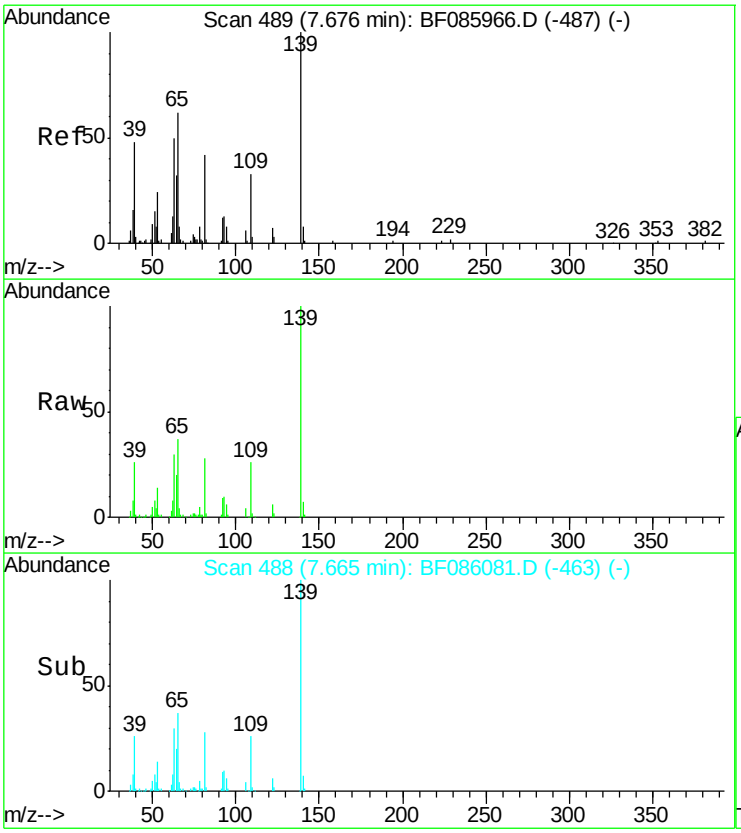
#25
Isophorone
Concen: 39.36 ng
RT: 7.58 min Scan# 481
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 602011

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.4	8.2
138	17.4	12.9	19.3

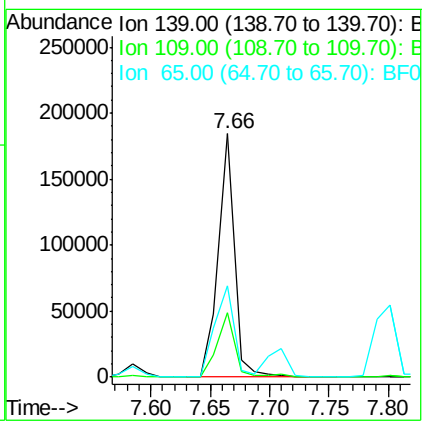


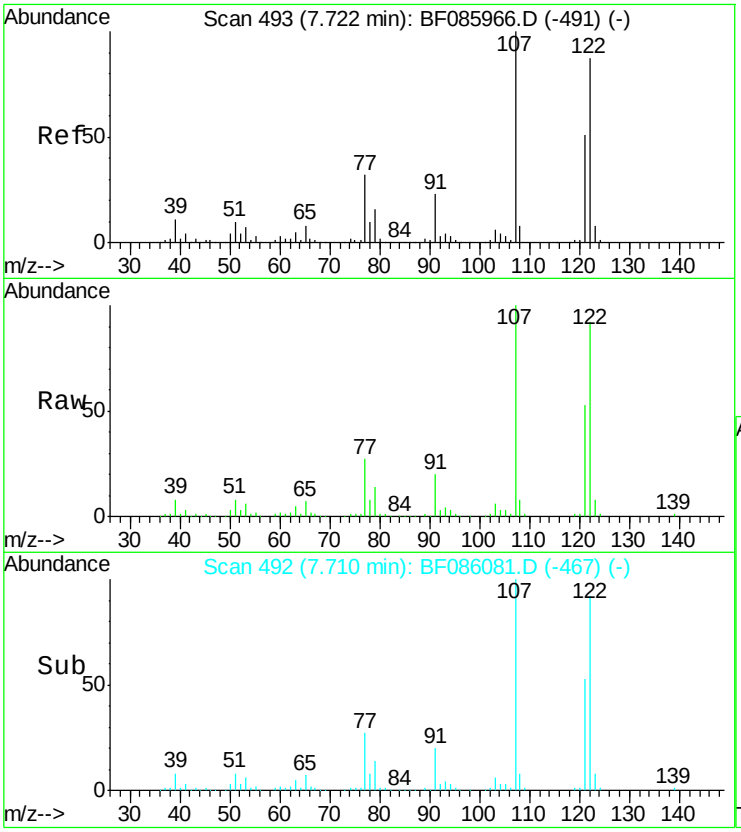


#26
2-Nitrophenol
Concen: 42.90 ng
RT: 7.66 min Scan# 488
Delta R.T. -0.01 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion:139 Resp: 174001

Ion	Ratio	Lower	Upper
139	100		
109	26.3	22.1	33.1
65	37.3	33.9	50.9



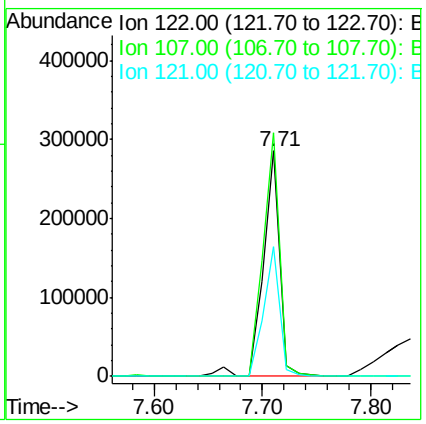


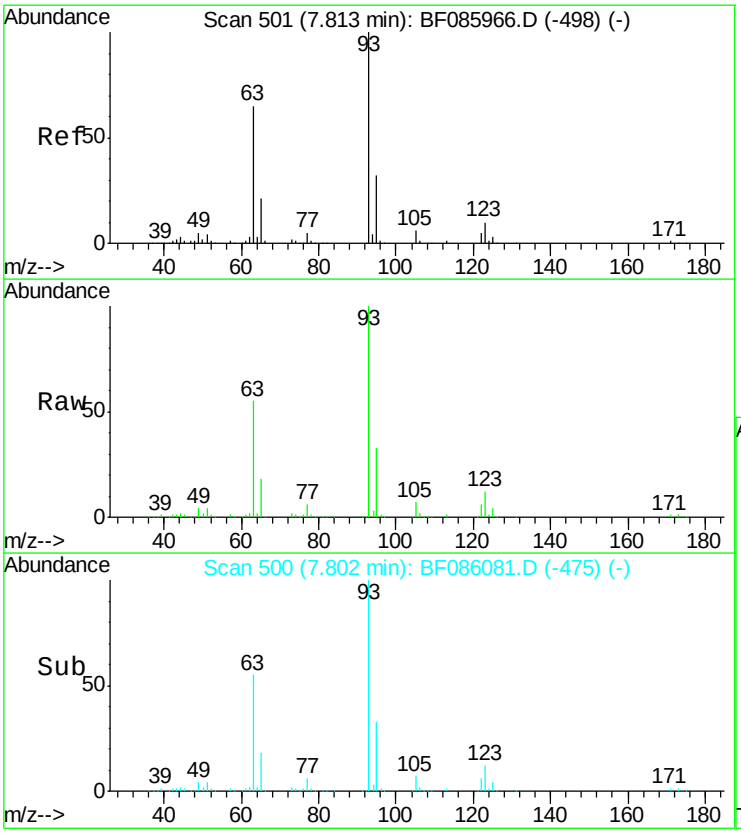
#27
2,4-Dimethylphenol
Concen: 41.78 ng
RT: 7.71 min Scan# 492
Delta R.T. -0.01 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 304319

Ion	Ratio	Lower	Upper
122	100		
107	108.1	93.0	139.6
121	57.6	45.9	68.9

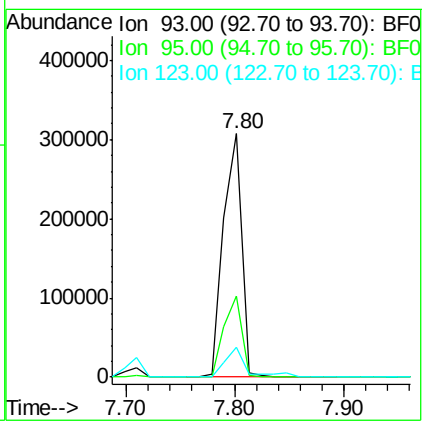


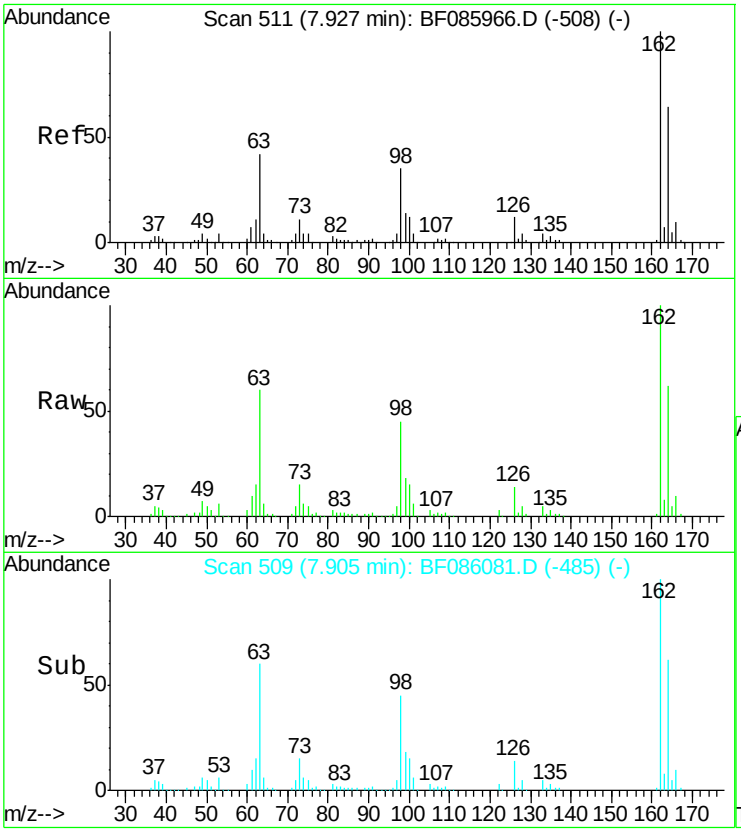


#28
bis(2-Chloroethoxy)methane
Concen: 39.87 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.01 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion: 93 Resp: 357815

Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.4	39.6
123	12.3	9.8	14.6



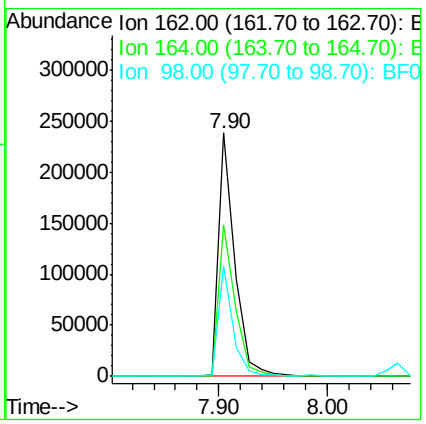


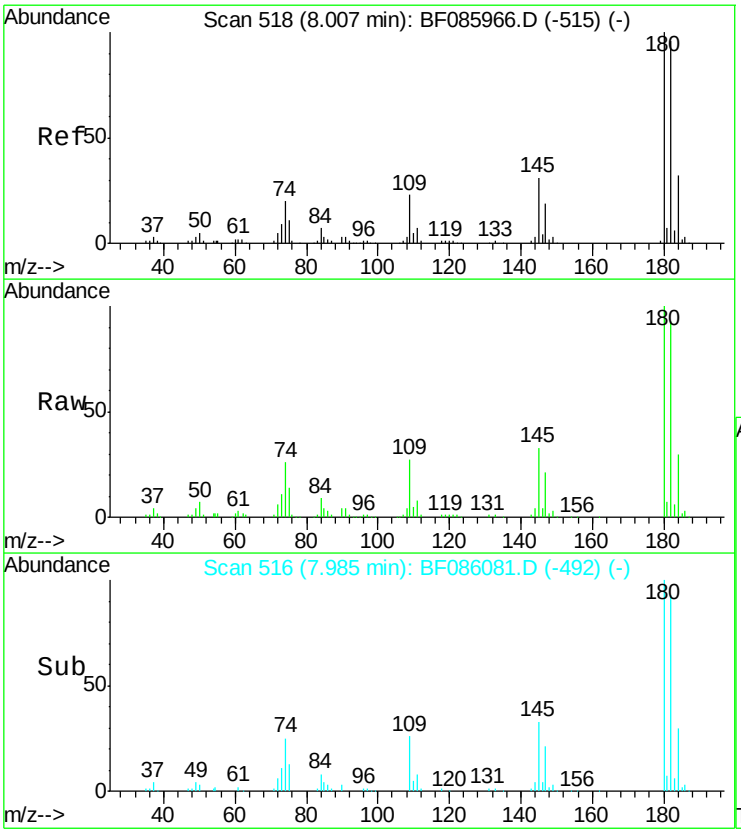
#29
2,4-Dichlorophenol
Concen: 39.95 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 246018

Ion	Ratio	Lower	Upper
162	100		
164	62.4	43.7	83.7
98	45.3	20.4	60.4

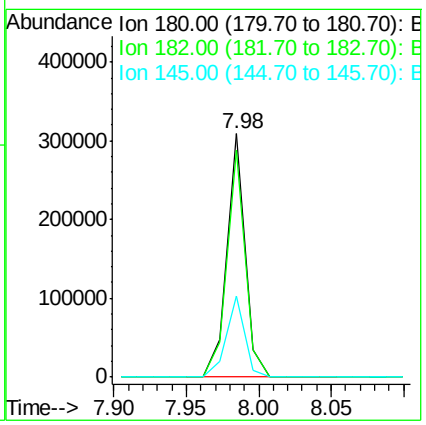


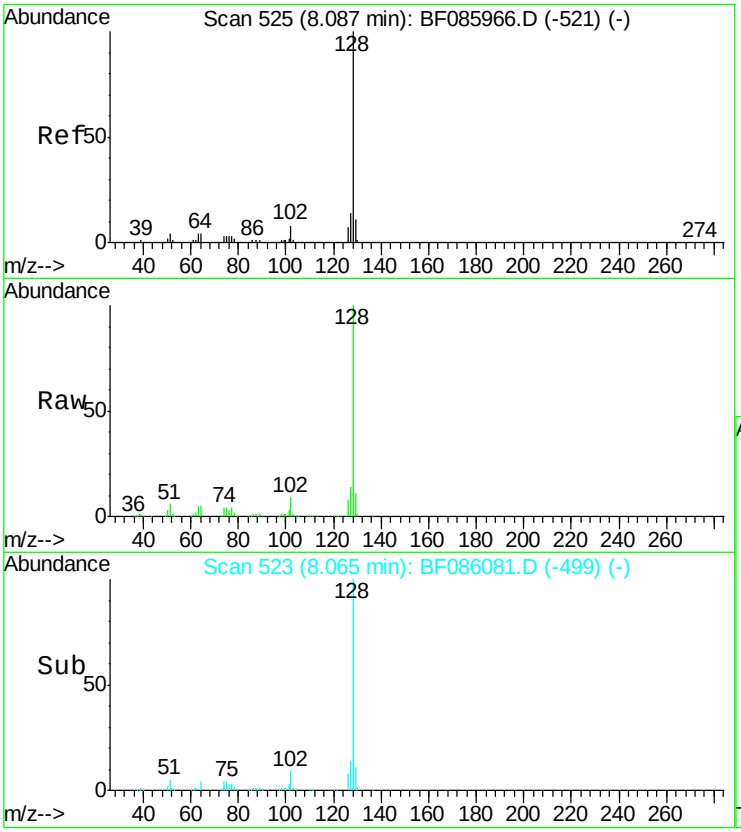


#30
1,2,4-Trichlorobenzene
Concen: 39.06 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion:180 Resp: 270013

Ion	Ratio	Lower	Upper
180	100		
182	93.4	73.8	110.8
145	33.1	28.4	42.6



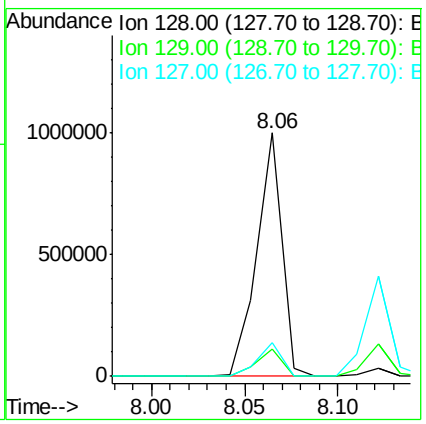


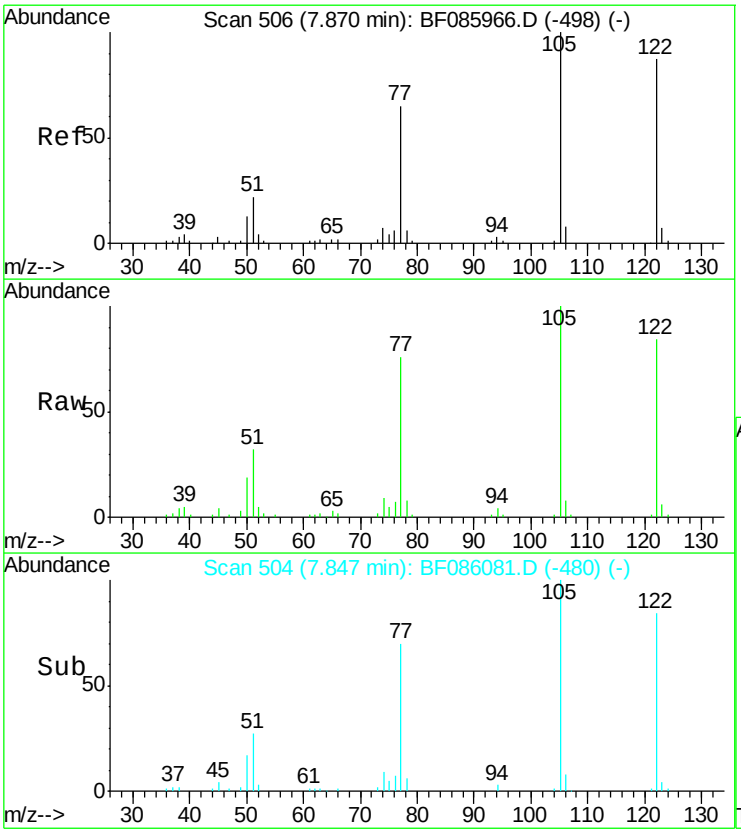
#31
Naphthalene
Concen: 40.31 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 926530

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.4	14.0
127	13.6	11.0	16.6

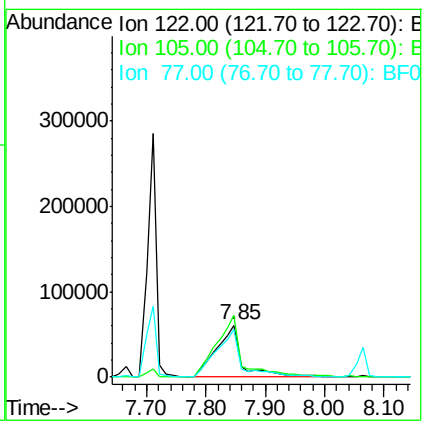


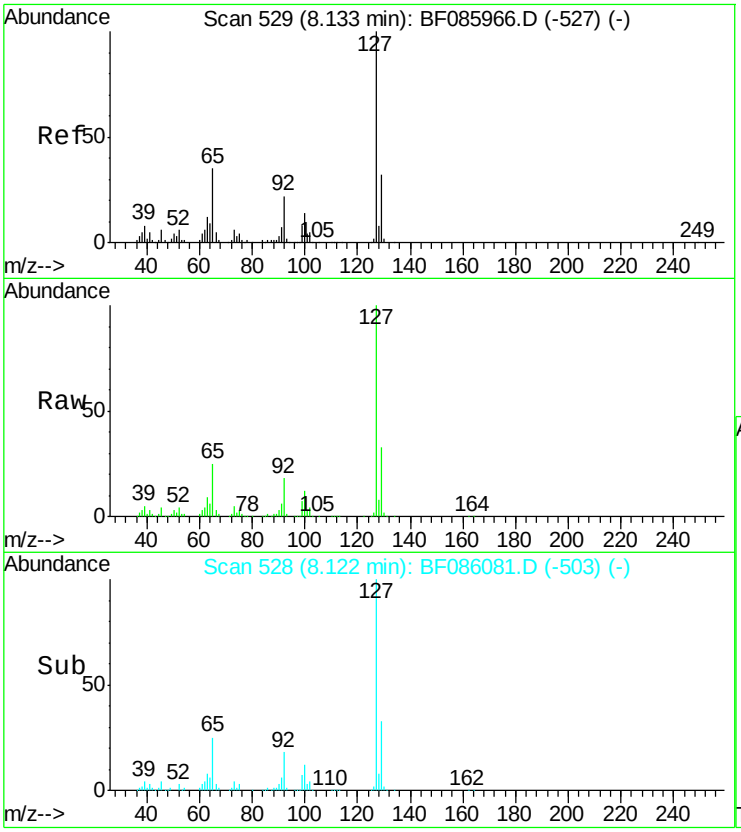


#32
Benzoic acid
Concen: 32.73 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion:122 Resp: 174904

Ion	Ratio	Lower	Upper
122	100		
105	119.6	102.9	142.9
77	90.9	71.8	111.8



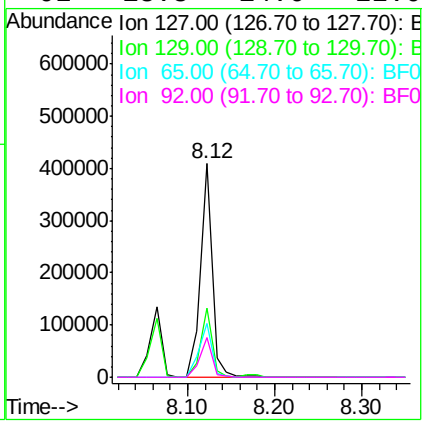


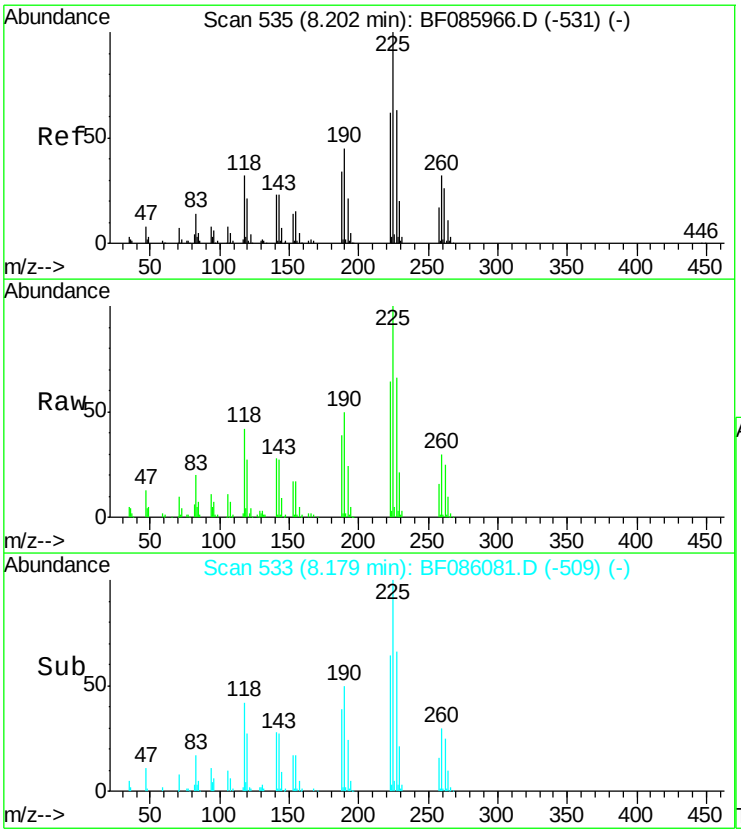
#33
4-Chloroaniline
Concen: 40.98 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 380428

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	25.0	19.5	29.3
92	18.3	14.6	22.0

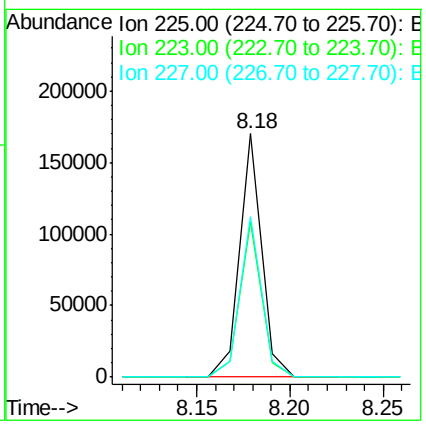


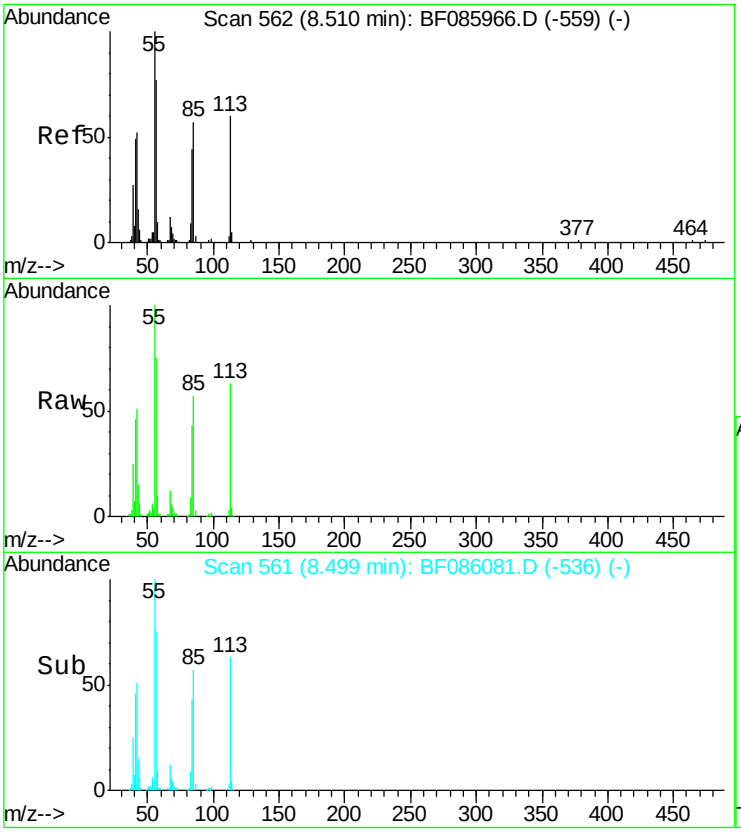


#34
Hexachlorobutadiene
Concen: 37.89 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion:225 Resp: 140823

Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.4	75.6
227	65.8	51.4	77.2



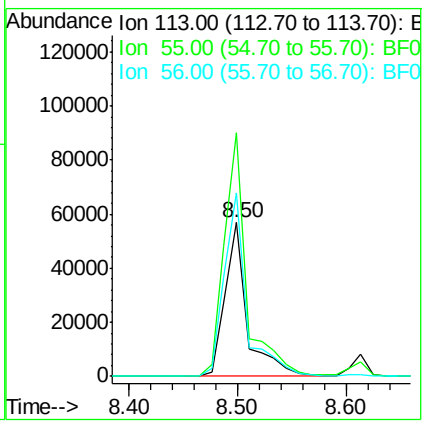


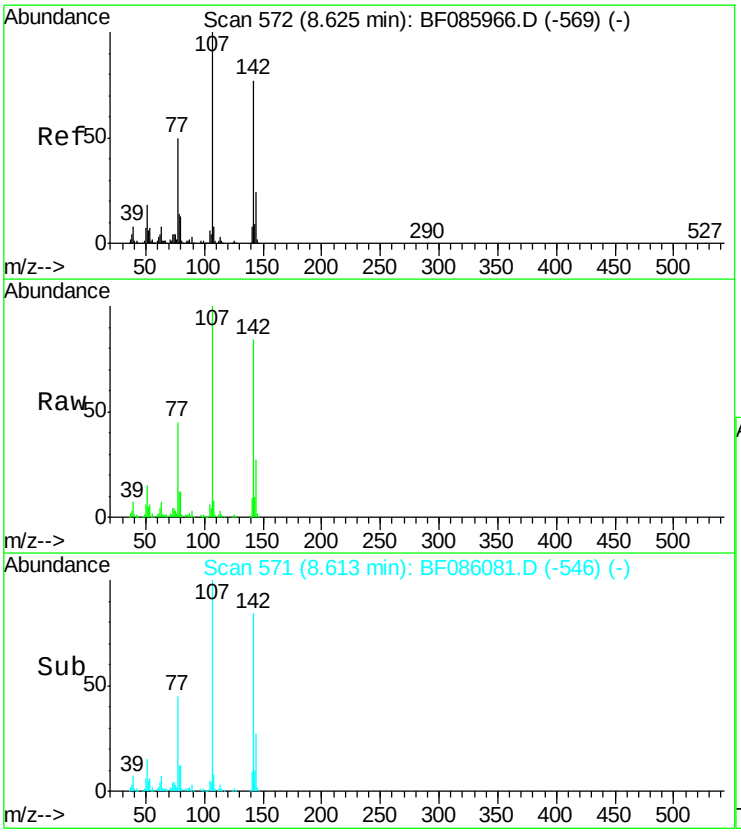
#35
Caprolactam
Concen: 40.82 ng
RT: 8.50 min Scan# 561
Delta R.T. -0.01 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 79742

Ion	Ratio	Lower	Upper
113	100		
55	158.7	139.4	179.4
56	119.4	100.4	140.4

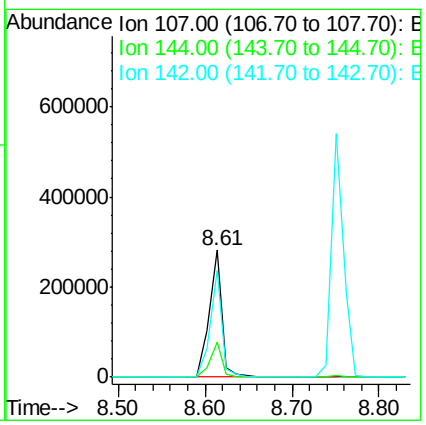


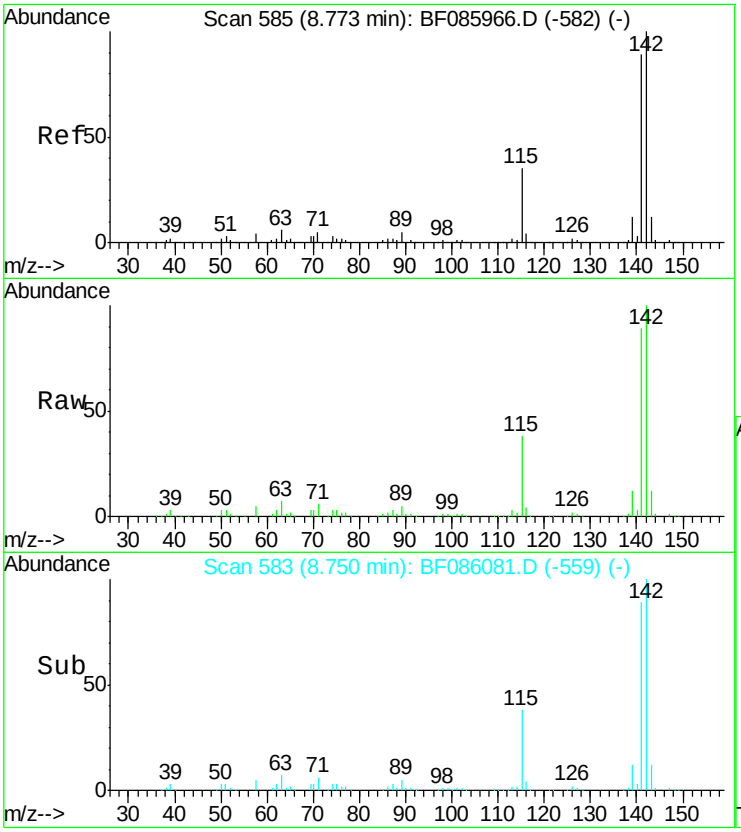


#36
4-Chloro-3-methylphenol
Concen: 41.46 ng
RT: 8.61 min Scan# 571
Delta R.T. -0.01 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion:107 Resp: 286996

Ion	Ratio	Lower	Upper
107	100		
144	27.3	19.3	28.9
142	83.9	61.4	92.0



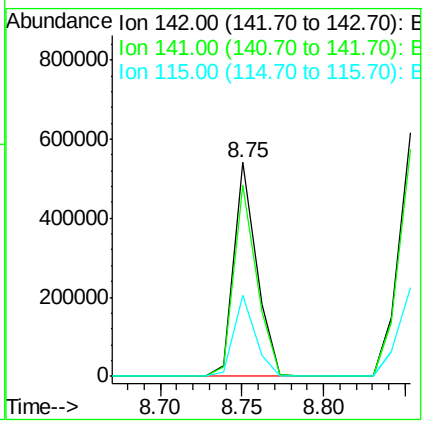


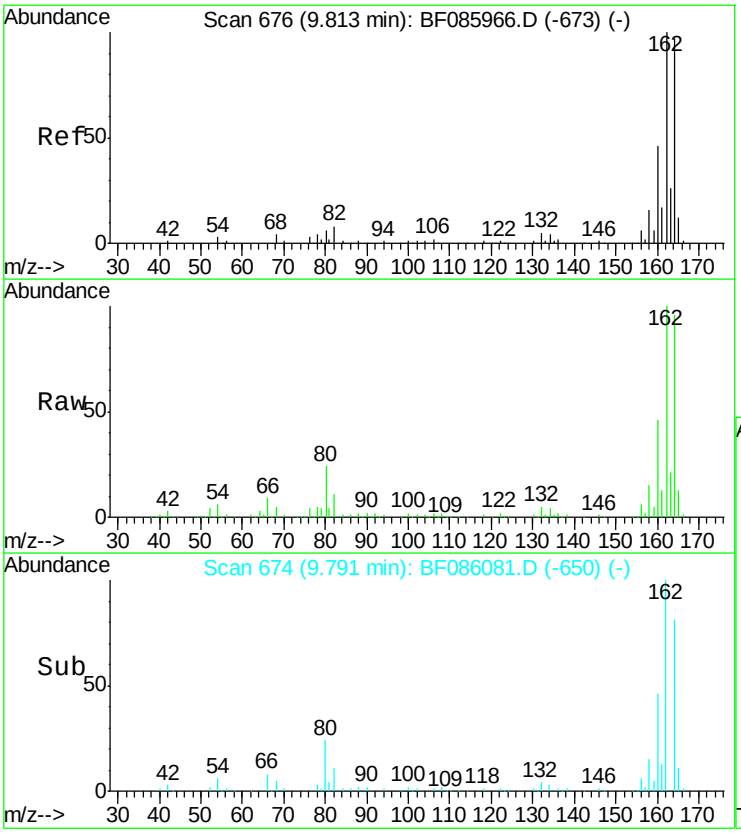
#37
2-Methylnaphthalene
Concen: 34.51 ng
RT: 8.75 min Scan# 583
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 518232

Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.6	107.4
115	37.7	26.8	40.2

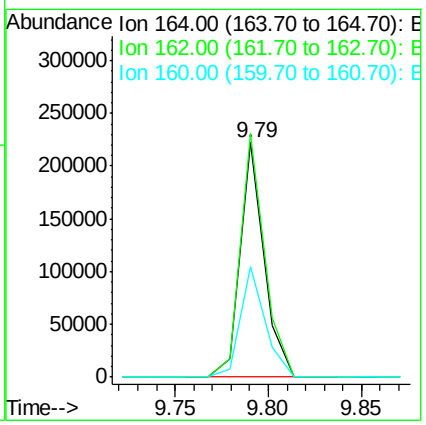


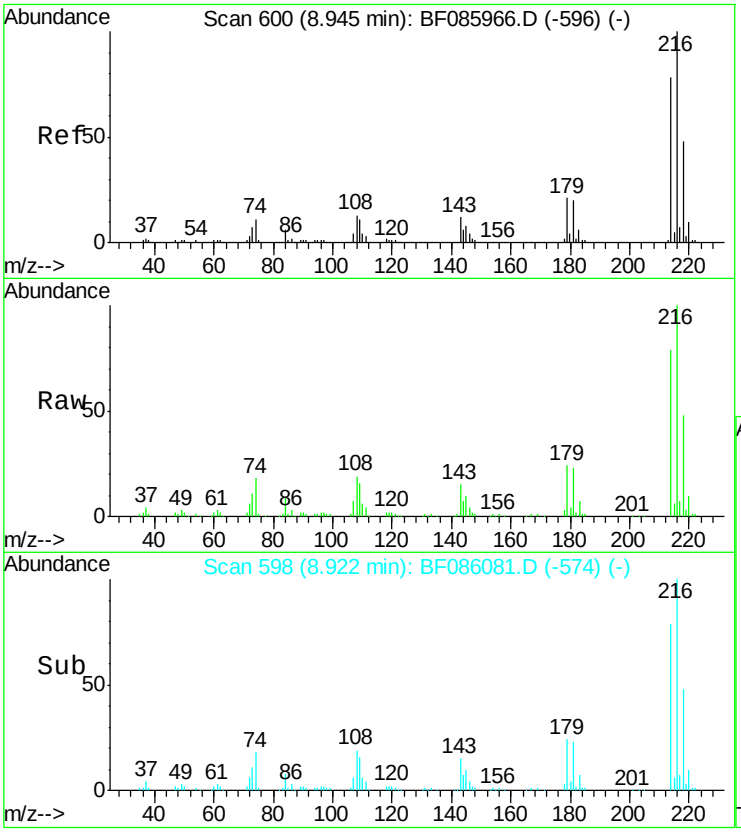


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion:164 Resp: 198142

Ion	Ratio	Lower	Upper
164	100		
162	103.9	82.1	123.1
160	47.3	37.4	56.2



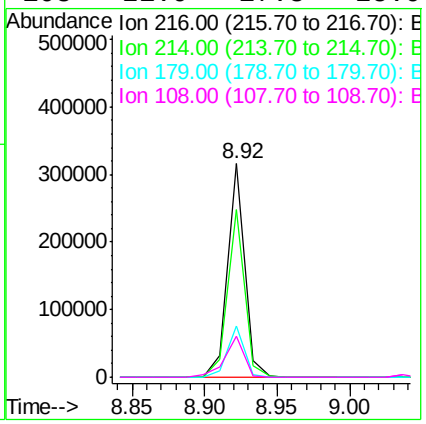


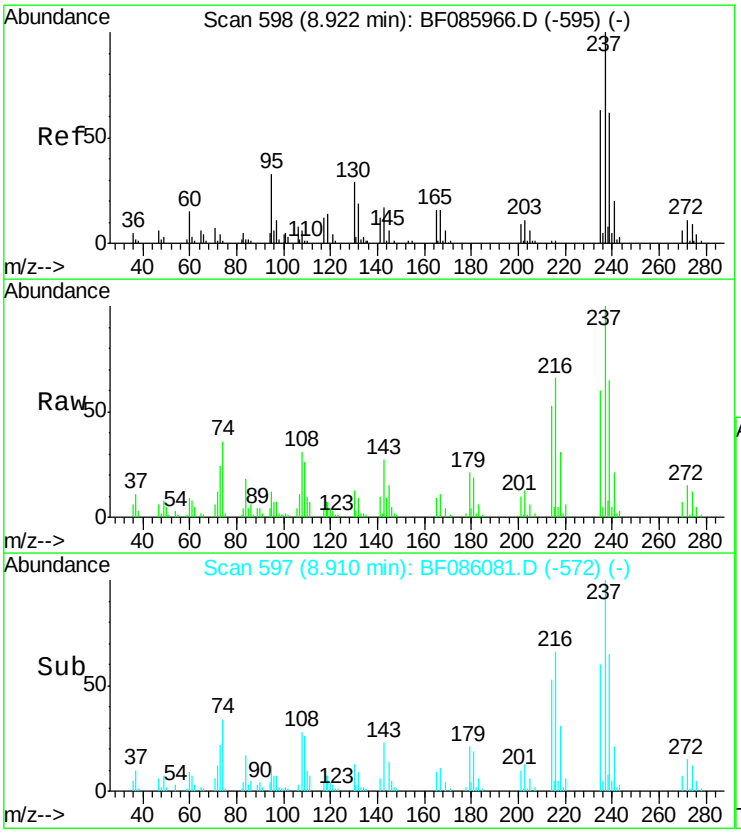
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.16 ng
RT: 8.92 min Scan# 598
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:216 Resp: 257022

Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.1	94.7
179	23.9	18.2	27.2
108	21.9	17.3	25.9

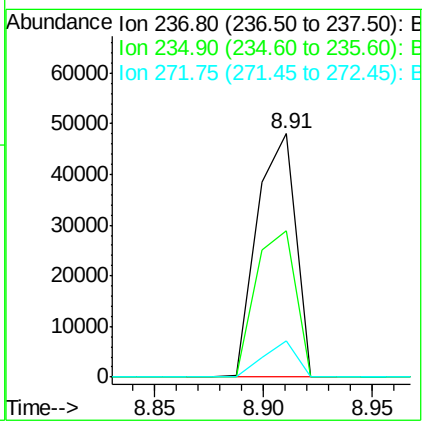


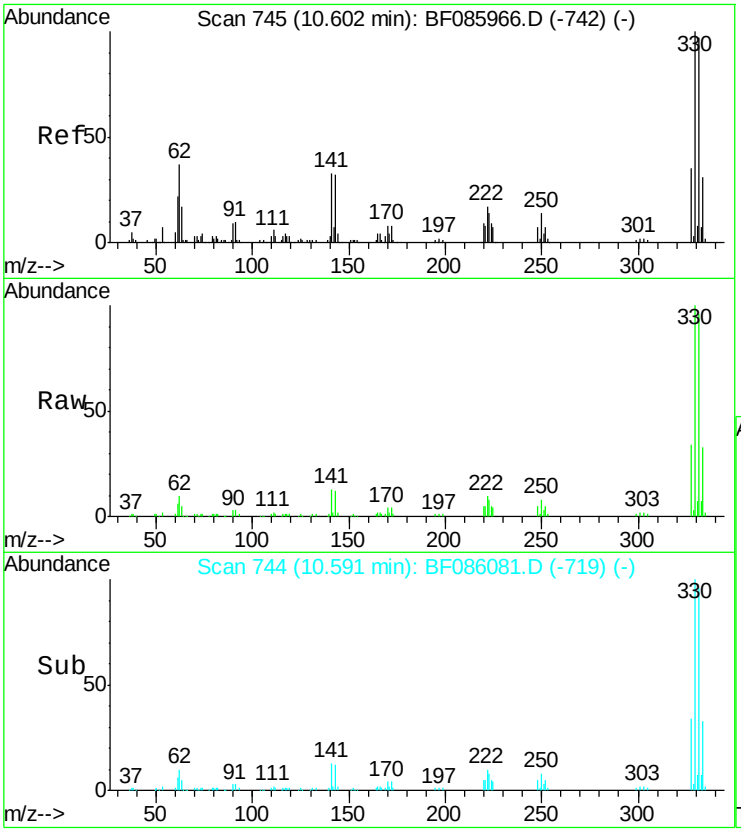


#40
Hexachlorocyclopentadiene
Concen: 36.96 ng
RT: 8.91 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion:237 Resp: 59616

Ion	Ratio	Lower	Upper
237	100		
235	60.1	43.7	83.7
272	14.9	0.0	31.9



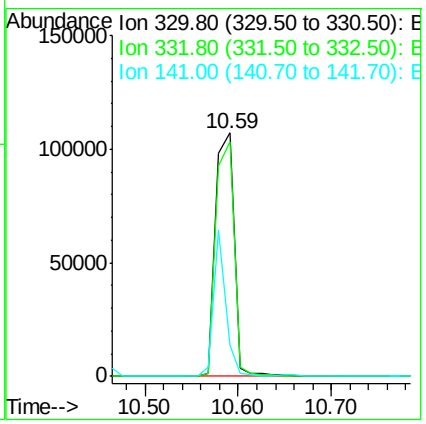


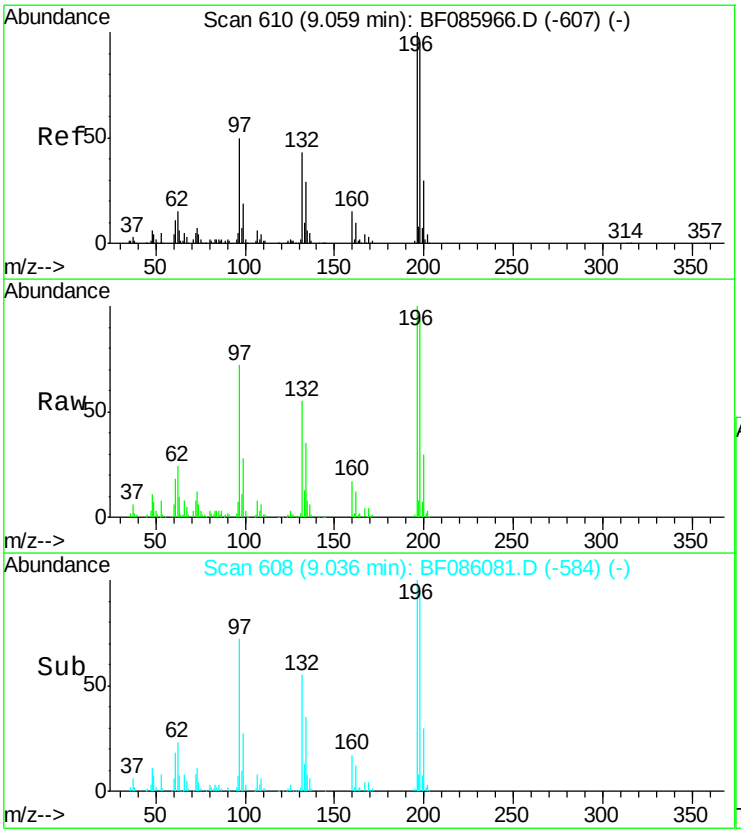
#41
2,4,6-Tribromophenol
Concen: 79.44 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:330 Resp: 147735

Ion	Ratio	Lower	Upper
330	100		
332	95.6	78.2	117.2
141	39.5	31.5	47.3

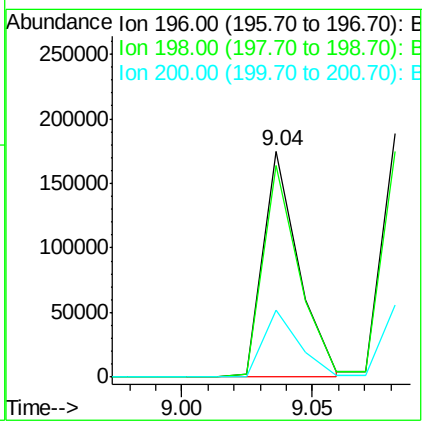


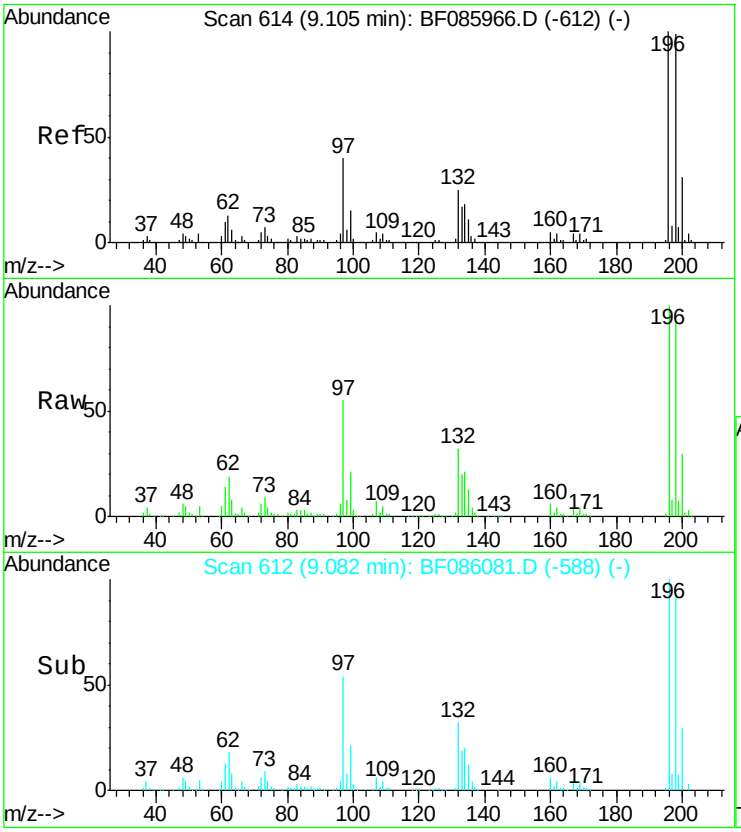


#42
2,4,6-Trichlorophenol
Concen: 43.40 ng
RT: 9.04 min Scan# 608
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion:196 Resp: 165959

Ion	Ratio	Lower	Upper
196	100		
198	93.6	75.3	112.9
200	29.5	23.7	35.5



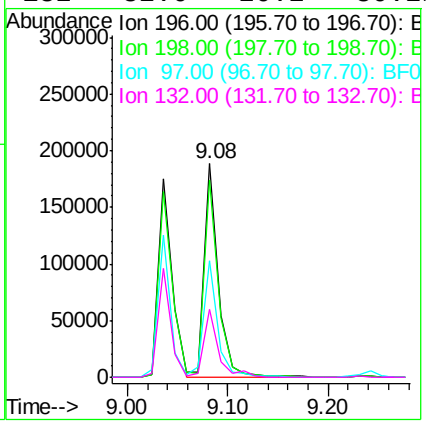


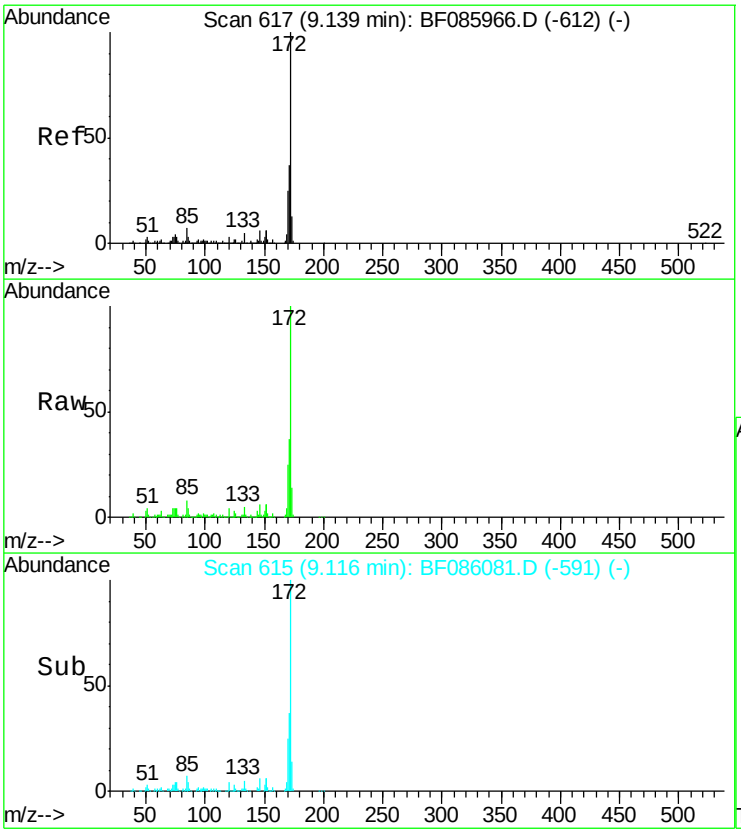
#43
2,4,5-Trichlorophenol
Concen: 46.56 ng
RT: 9.08 min Scan# 612
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 180765

Ion	Ratio	Lower	Upper
196	100		
198	92.6	76.6	114.8
97	54.6	30.5	45.7#
132	32.0	20.2	30.2#

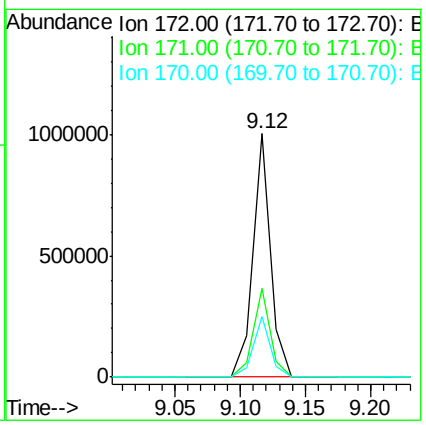


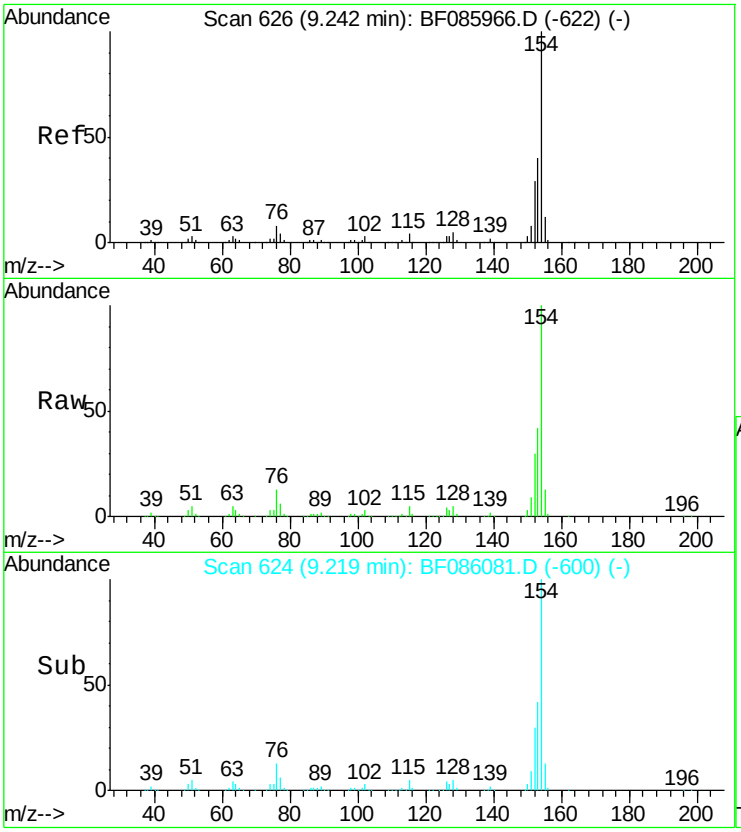


#44
2-Fluorobiphenyl
Concen: 79.06 ng
RT: 9.12 min Scan# 615
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion:172 Resp: 942129

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.4	44.2
170	24.9	19.8	29.6



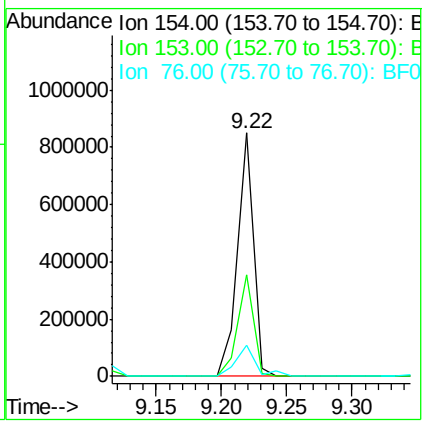


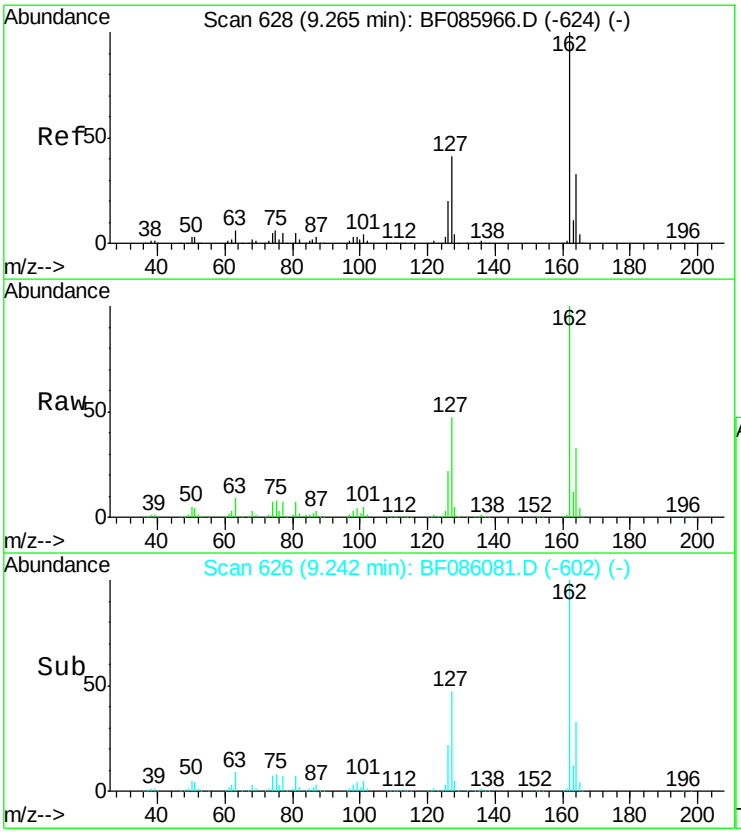
#45
1,1'-Biphenyl
Concen: 41.95 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 716665

Ion	Ratio	Lower	Upper
154	100		
153	41.6	20.8	60.8
76	12.8	0.0	36.7

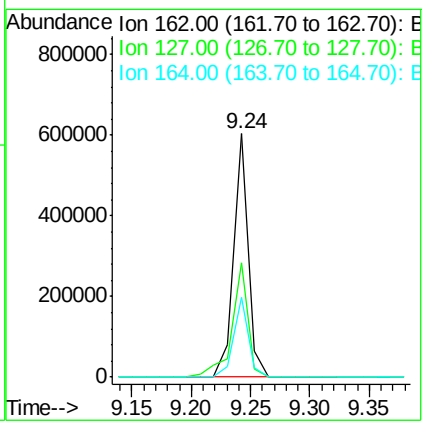


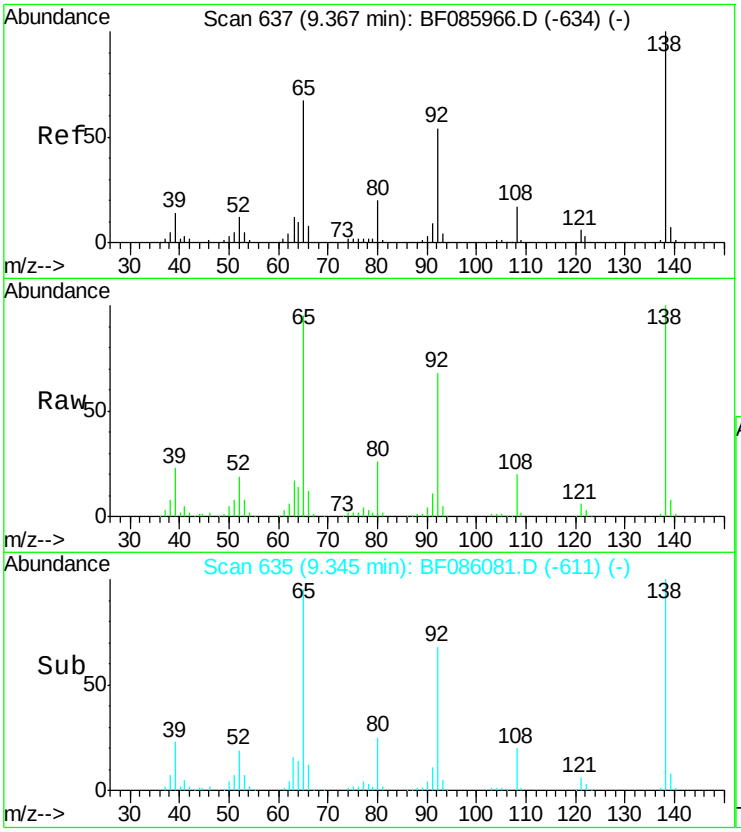


#46
2-Chloronaphthalene
Concen: 41.64 ng
RT: 9.24 min Scan# 626
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion:162 Resp: 515657

Ion	Ratio	Lower	Upper
162	100		
127	46.9	31.7	47.5
164	33.0	27.3	40.9



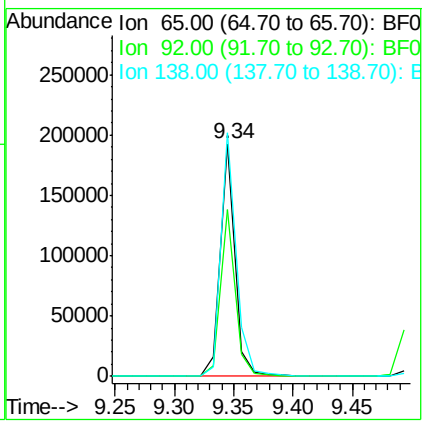


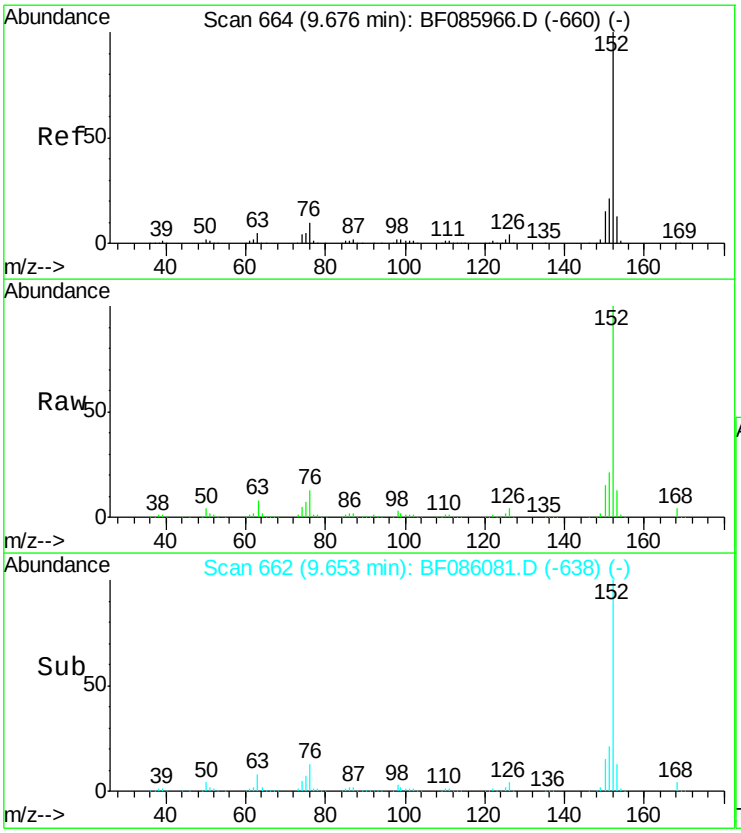
#47
2-Nitroaniline
Concen: 44.76 ng
RT: 9.34 min Scan# 635
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 162197

Ion	Ratio	Lower	Upper
65	100		
92	71.6	59.7	89.5
138	104.9	91.4	137.0

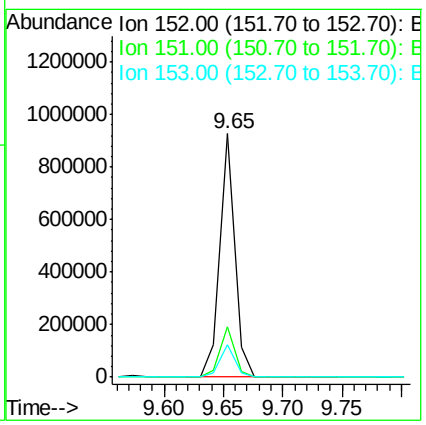


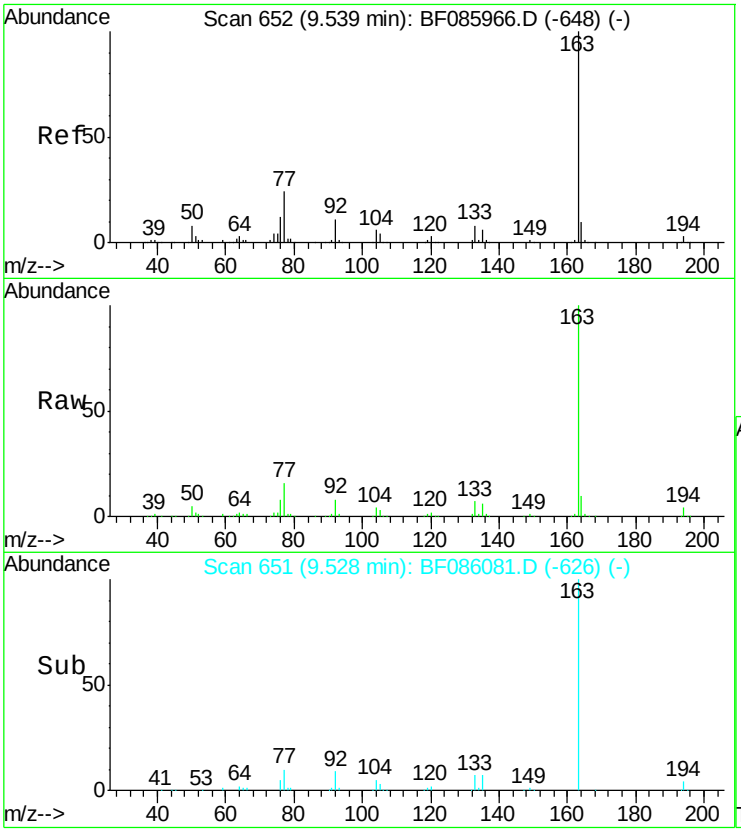


#48
Acenaphthylene
Concen: 40.47 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion:152 Resp: 802961

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	13.5	10.9	16.3



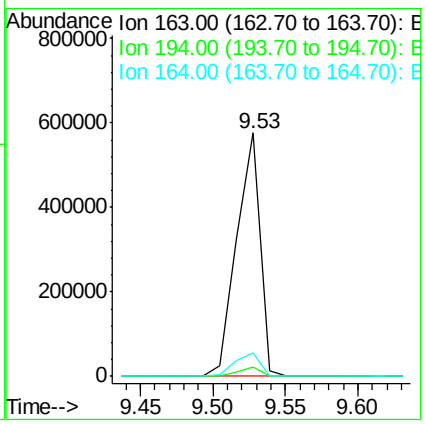


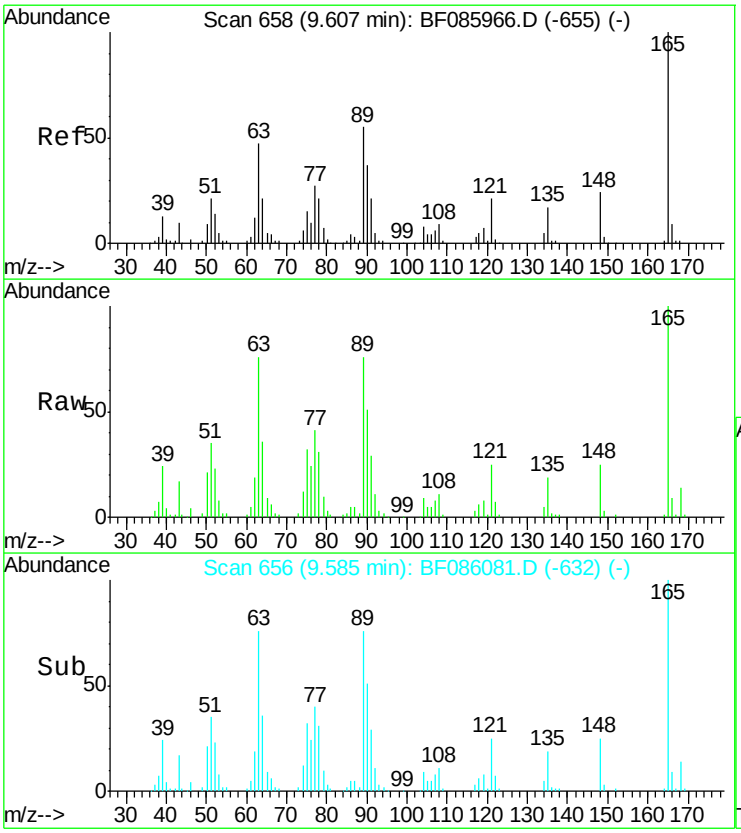
#49
Dimethylphthalate
Concen: 43.92 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.01 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 645043

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.9	4.3
164	9.7	8.3	12.5

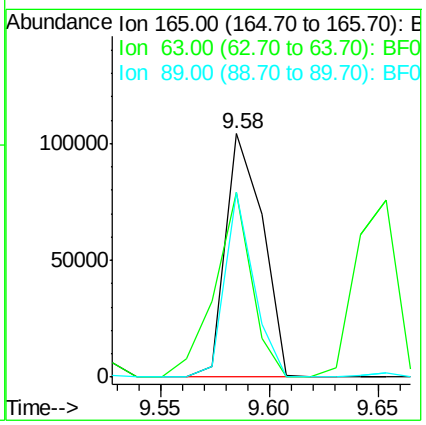


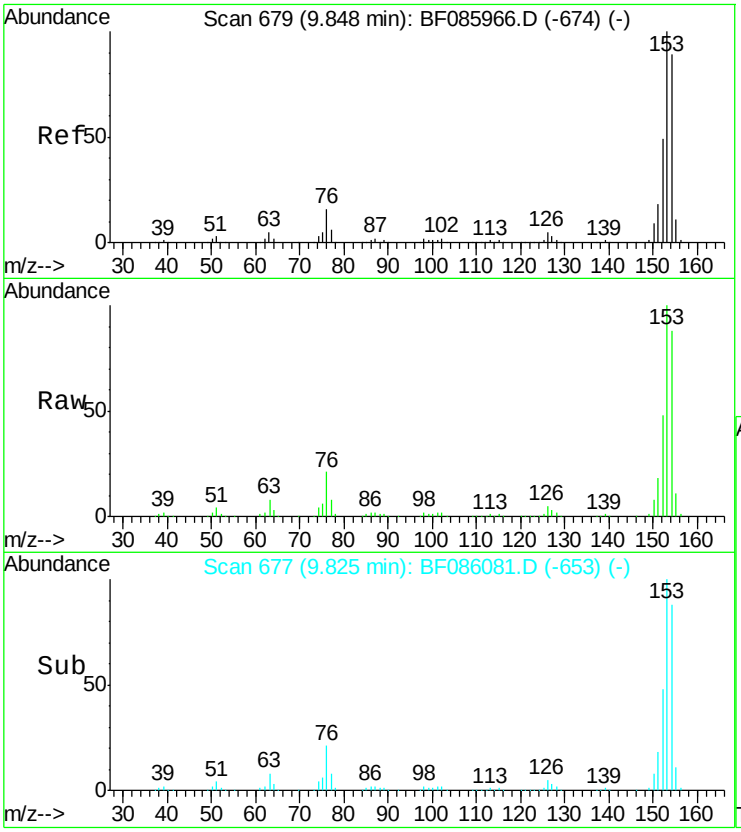


#50
2,6-Dinitrotoluene
Concen: 39.61 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion:165 Resp: 123064

Ion	Ratio	Lower	Upper
165	100		
63	75.8	51.8	77.8
89	76.0	53.7	80.5



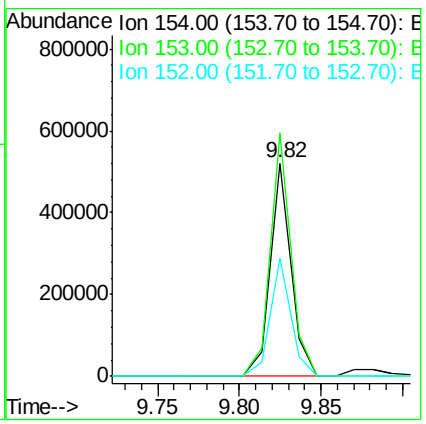


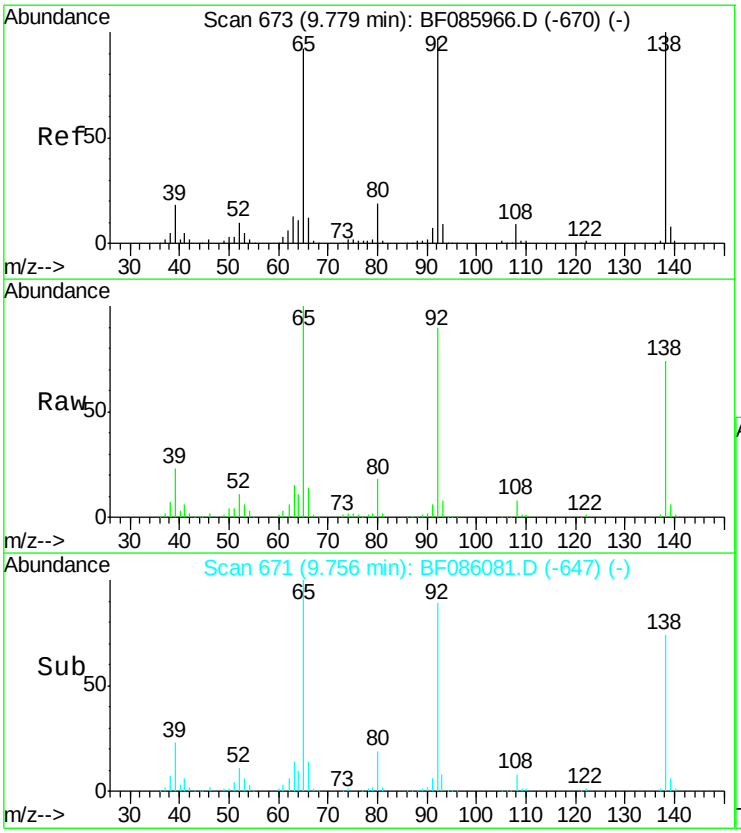
#51
Acenaphthene
Concen: 39.26 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 463280

Ion	Ratio	Lower	Upper
154	100		
153	114.2	90.1	135.1
152	55.1	44.2	66.2

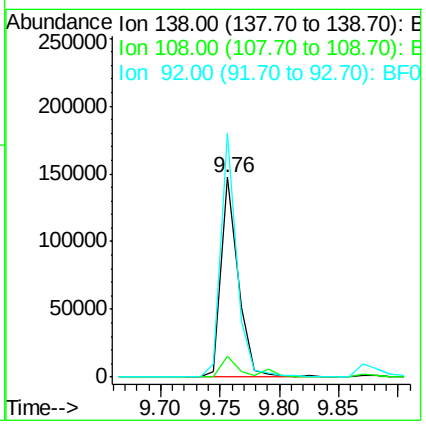


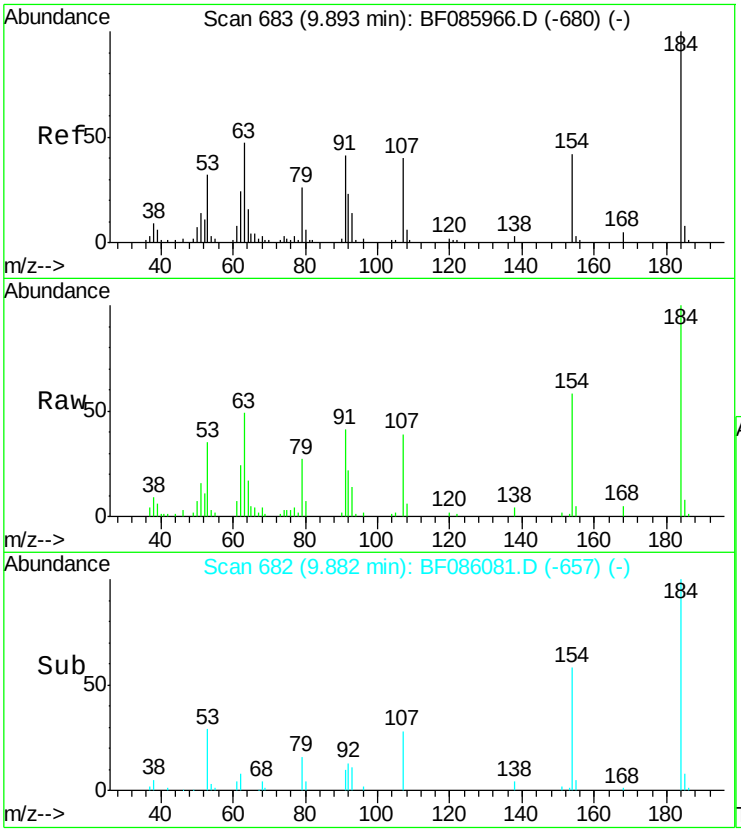


#52
3-Nitroaniline
Concen: 39.07 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion:138 Resp: 146308

Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.7	13.1
92	121.8	93.3	139.9



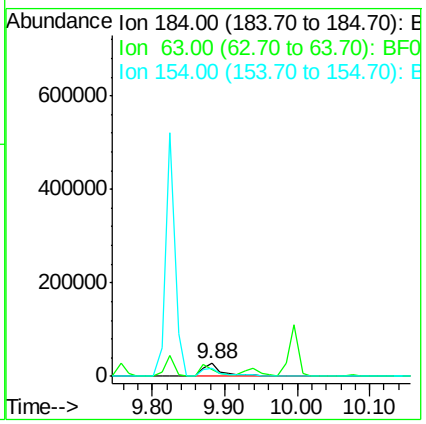


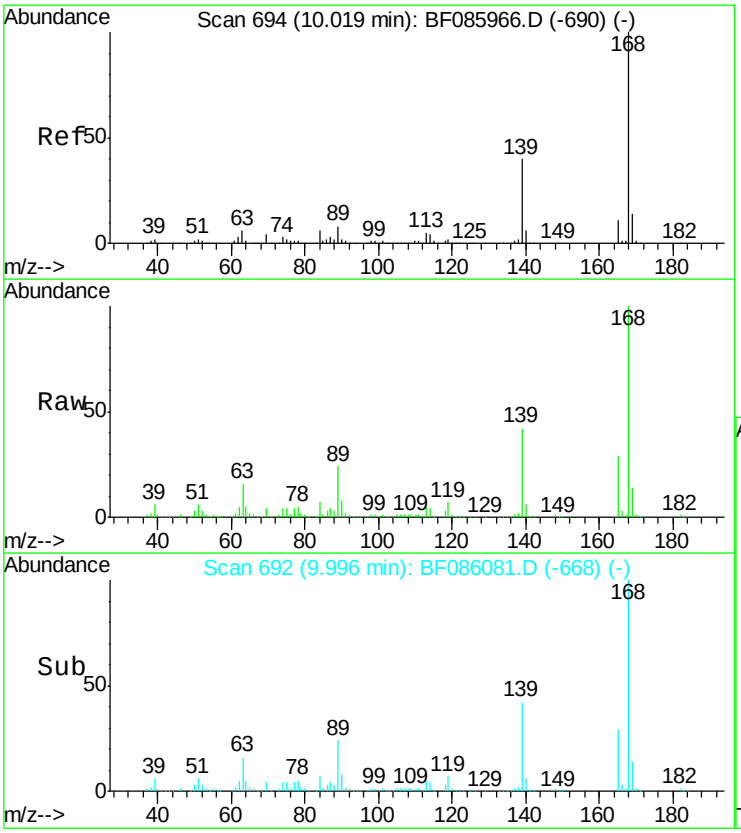
#53
2,4-Dinitrophenol
Concen: 35.40 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 51961

Ion	Ratio	Lower	Upper
184	100		
63	49.5	69.5	104.3#
154	58.4	58.3	87.5

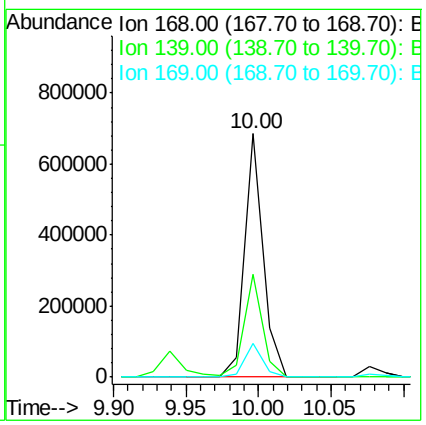


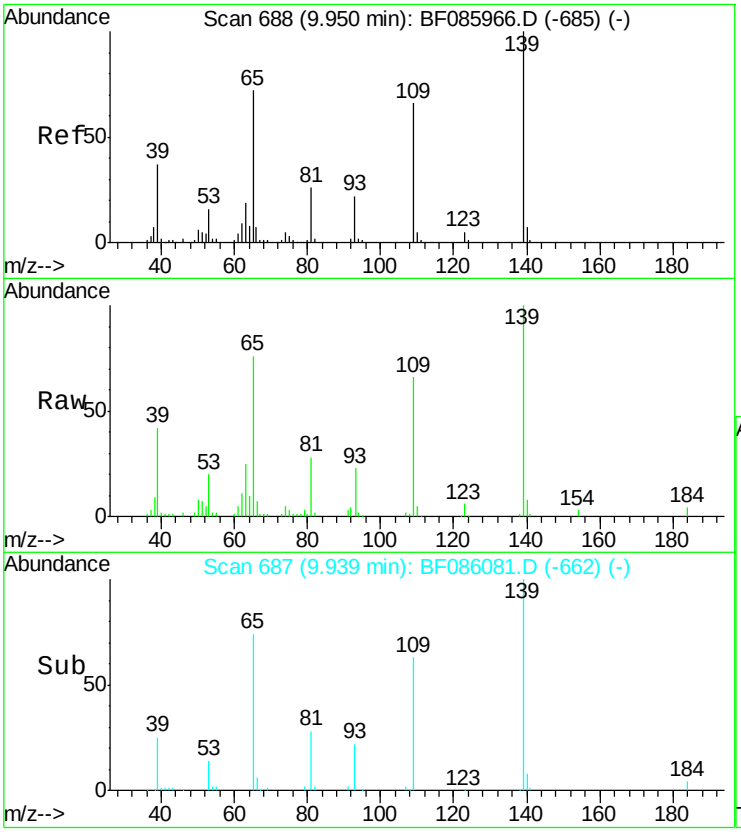


#54
Dibenzofuran
Concen: 38.92 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion:168 Resp: 606533

Ion	Ratio	Lower	Upper
168	100		
139	42.2	31.9	47.9
169	13.8	11.0	16.6



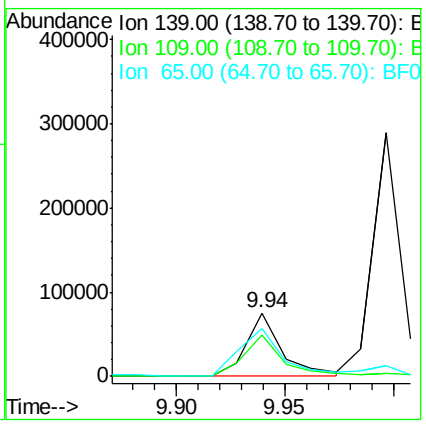


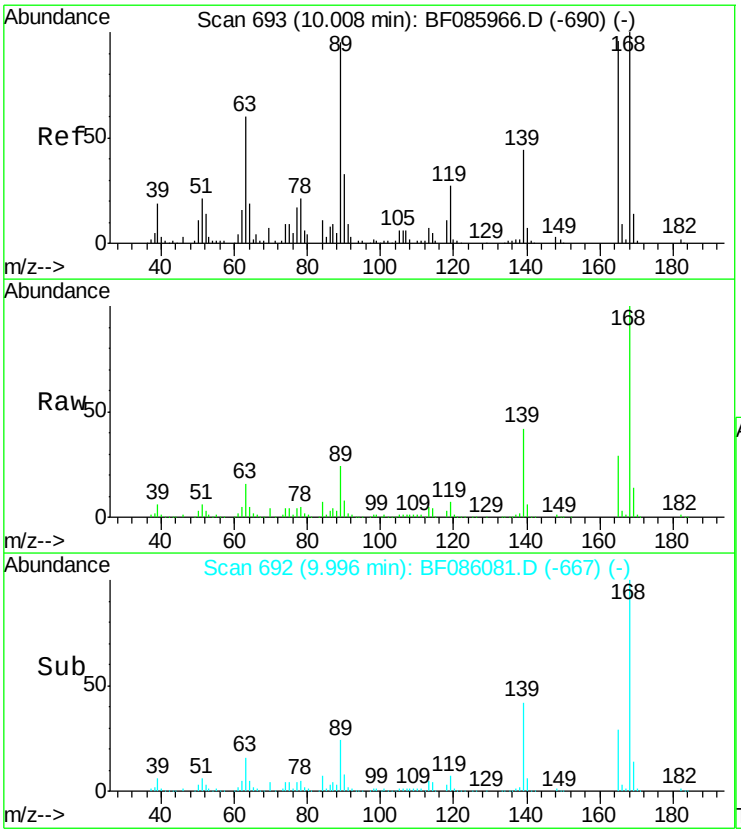
#55
4-Nitrophenol
Concen: 39.39 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 86964

Ion	Ratio	Lower	Upper
139	100		
109	65.5	49.2	89.2
65	75.8	66.9	106.9

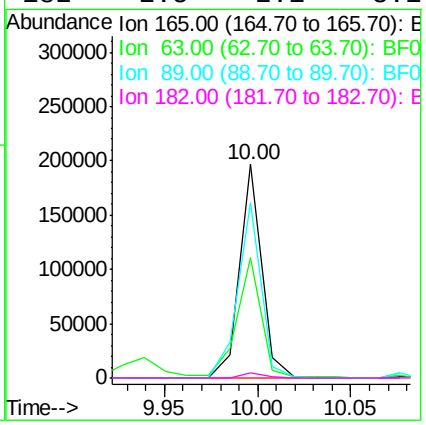


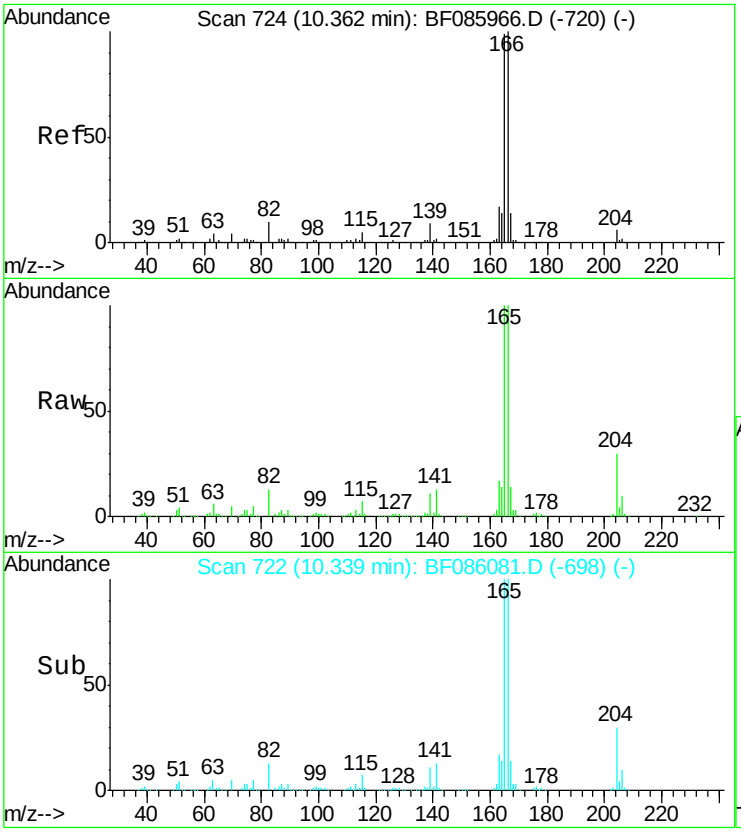


#56
2,4-Dinitrotoluene
Concen: 41.53 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion:165 Resp: 163065

Ion	Ratio	Lower	Upper
165	100		
63	56.2	24.9	37.3#
89	82.0	41.0	61.6#
182	2.5	2.1	3.1



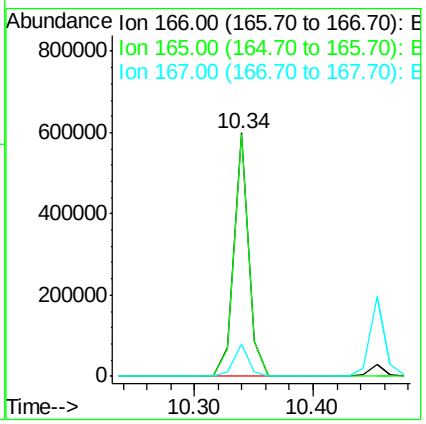


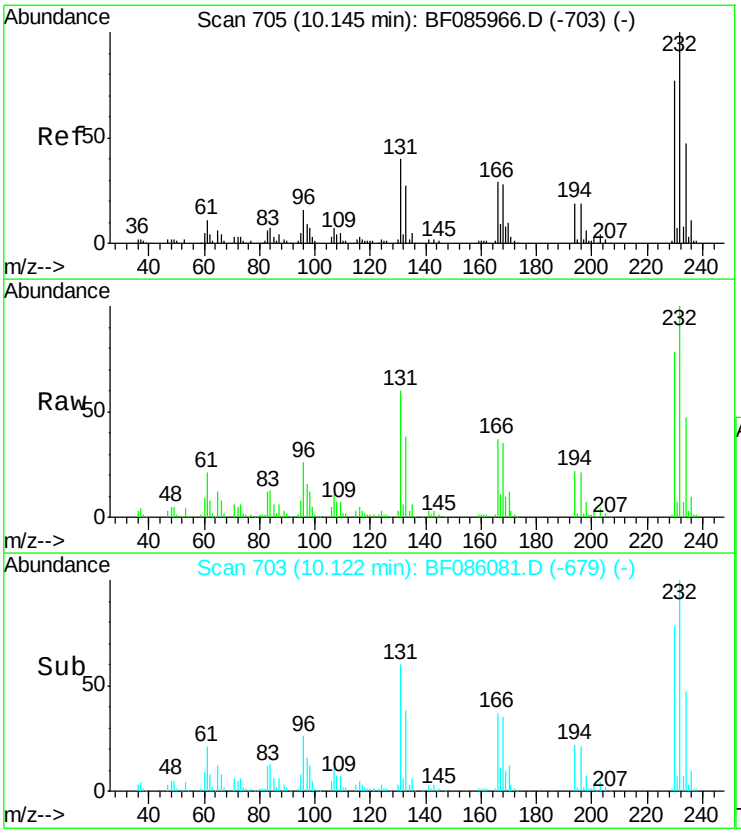
#57
Fluorene
Concen: 39.09 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:166 Resp: 520380

Ion	Ratio	Lower	Upper
166	100		
165	99.8	79.4	119.0
167	13.5	11.0	16.4

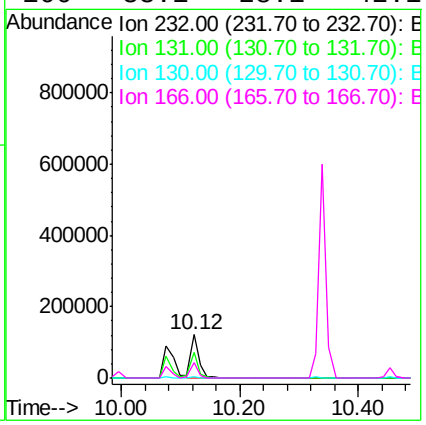


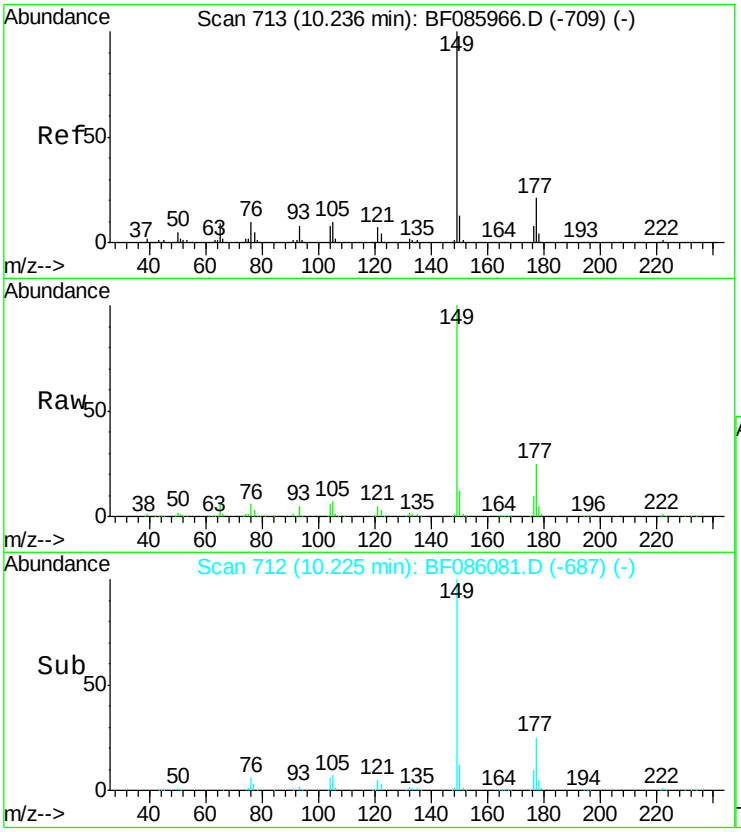


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.57 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion:232 Resp: 120162

Ion	Ratio	Lower	Upper
232	100		
131	55.1	44.9	67.3
130	2.5	2.3	3.5
166	33.1	28.1	42.1



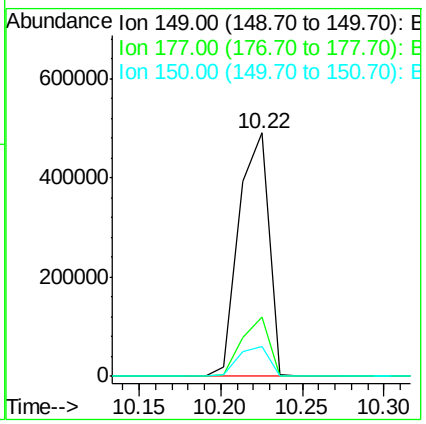


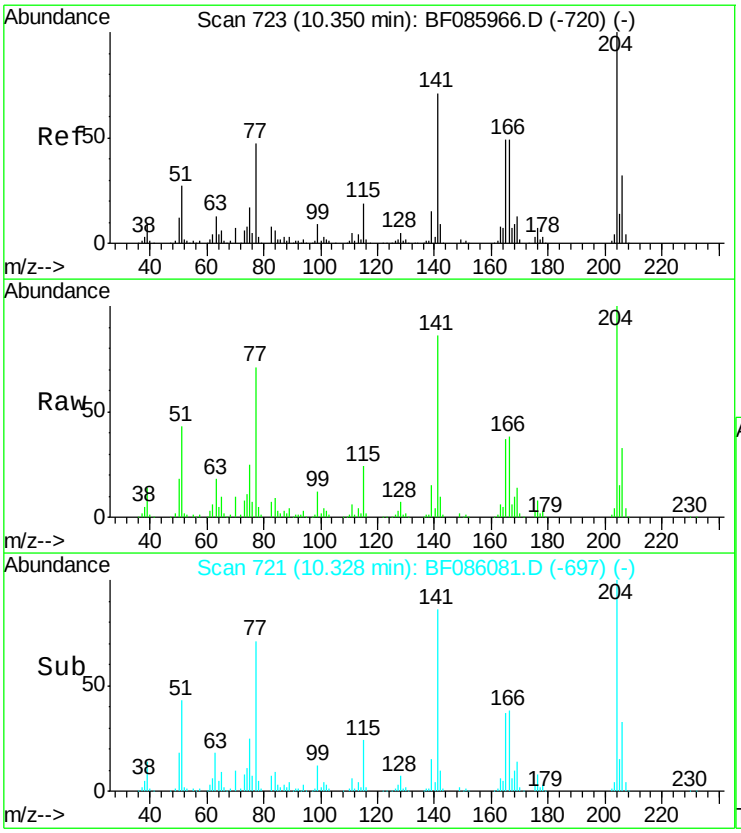
#59
Diethylphthalate
Concen: 41.90 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 621096

Ion	Ratio	Lower	Upper
149	100		
177	24.5	17.9	26.9
150	12.4	10.2	15.2

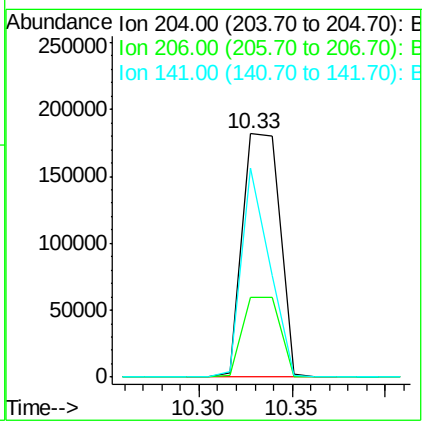


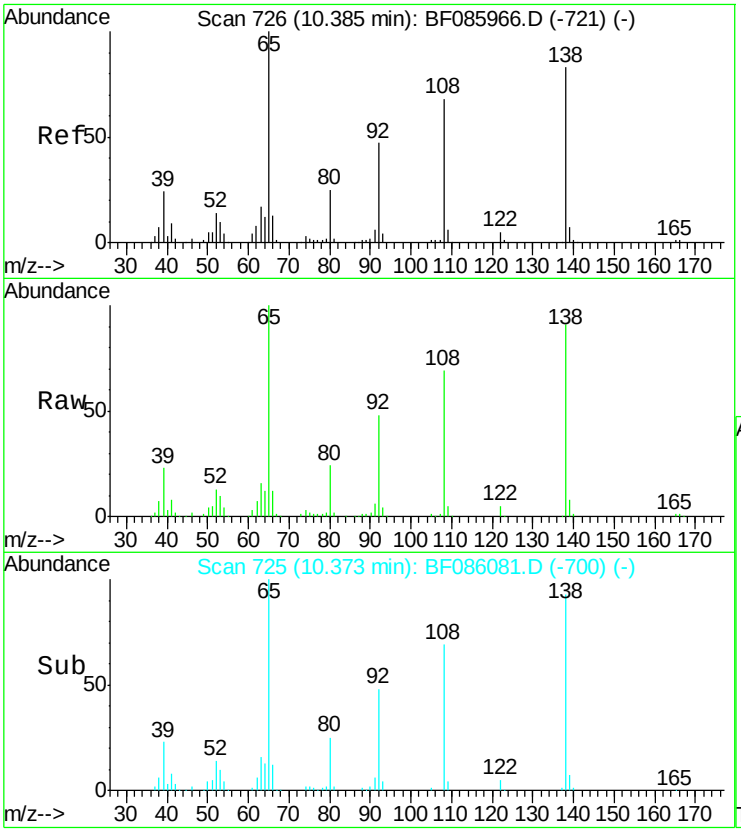


#60
4-Chlorophenyl-phenylether
Concen: 40.61 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion:204 Resp: 251766

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	39.8
141	85.9	57.4	86.0



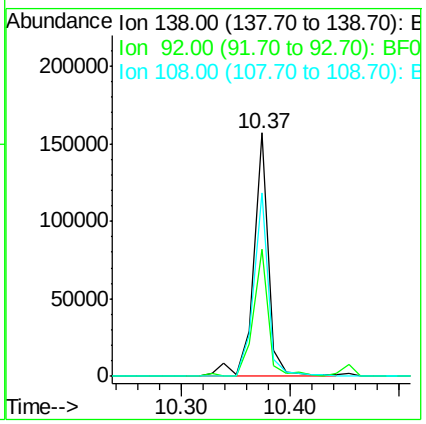


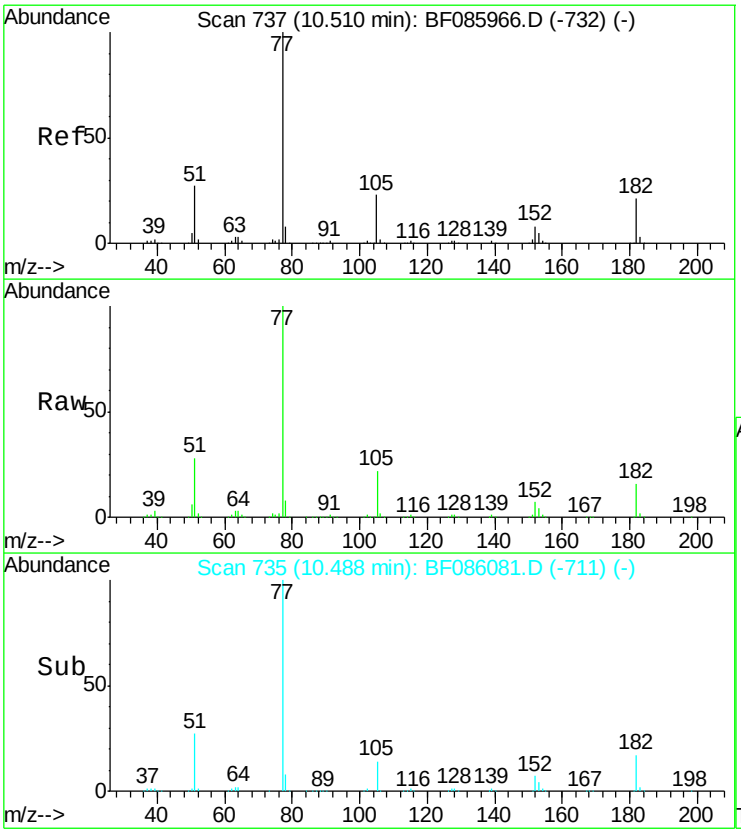
#61
4-Nitroaniline
Concen: 41.40 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 152670

Ion	Ratio	Lower	Upper
138	100		
92	52.1	26.4	66.4
108	75.5	49.0	89.0

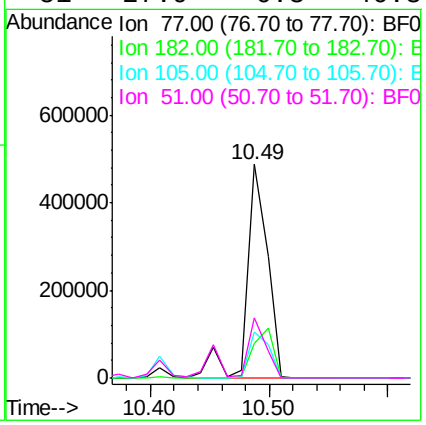


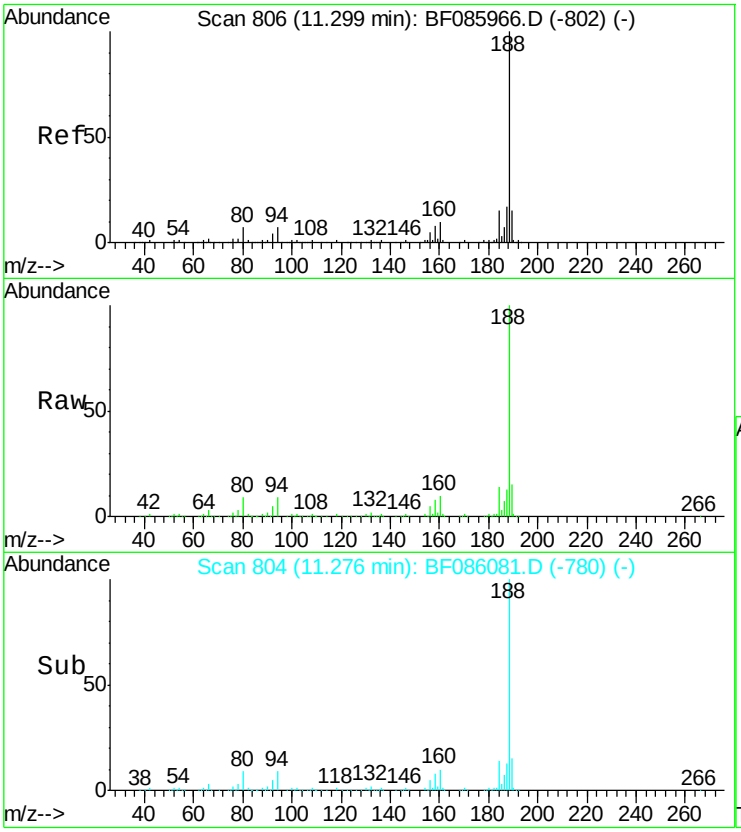


#62
Azobenzene
Concen: 42.21 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion: 77 Resp: 599269

Ion	Ratio	Lower	Upper
77	100		
182	16.4	1.9	41.9
105	21.8	3.5	43.5
51	27.9	6.3	46.3



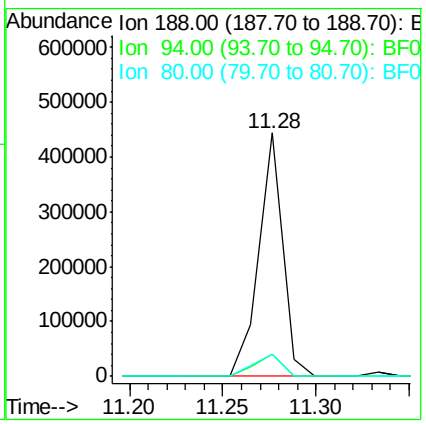


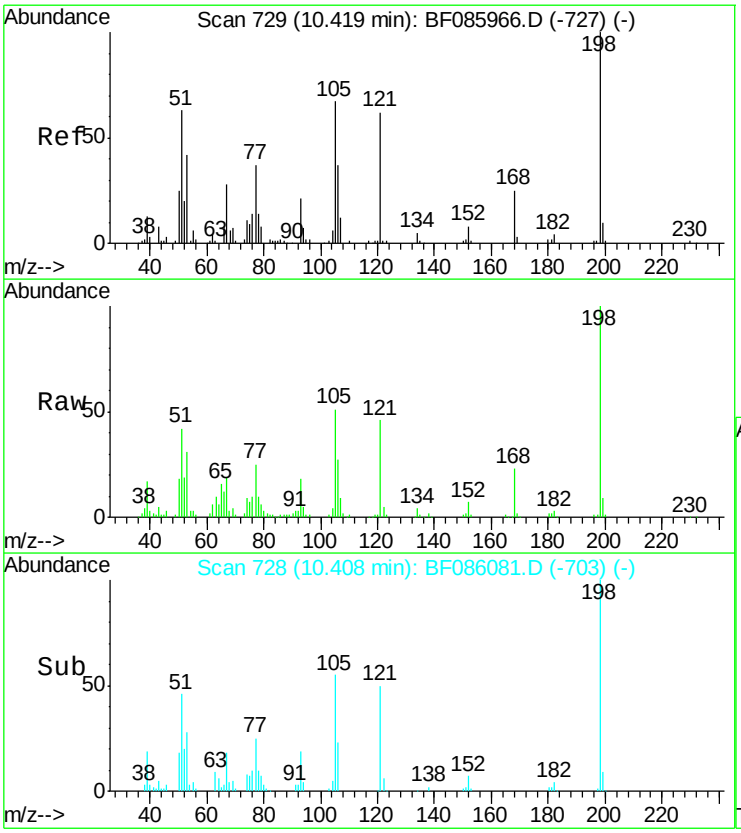
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.28 min Scan# 804
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 391877

Ion	Ratio	Lower	Upper
188	100		
94	9.0	5.4	8.0#
80	9.1	5.5	8.3#

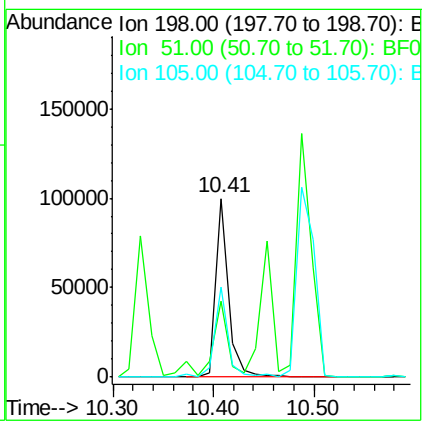


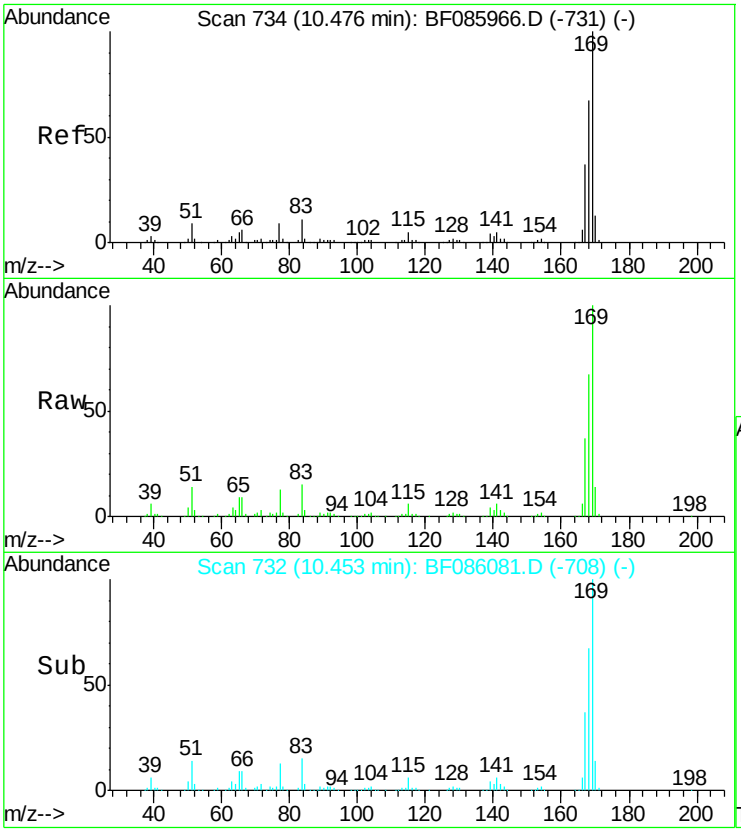


#64
4,6-Dinitro-2-methylphenol
Concen: 37.45 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion:198 Resp: 88936

Ion	Ratio	Lower	Upper
198	100		
51	42.4	45.4	85.4#
105	50.5	45.9	85.9



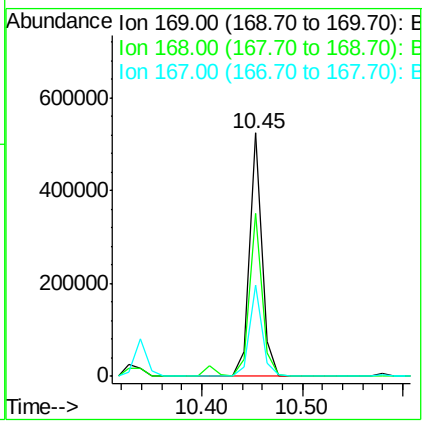


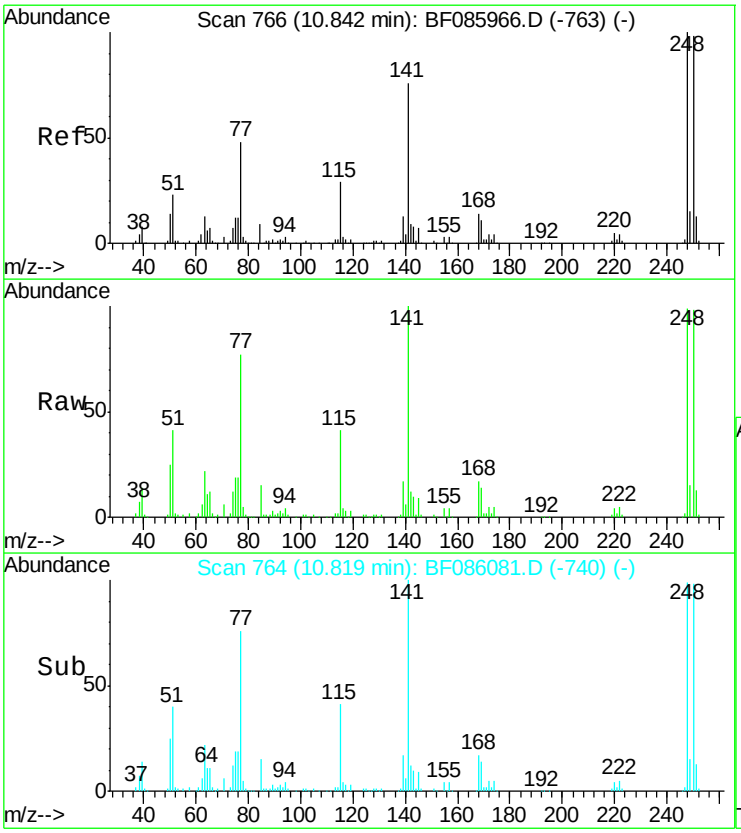
#65
n-Nitrosodiphenylamine
Concen: 36.86 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:169 Resp: 451768

Ion	Ratio	Lower	Upper
169	100		
168	67.0	54.4	81.6
167	37.4	29.4	44.0

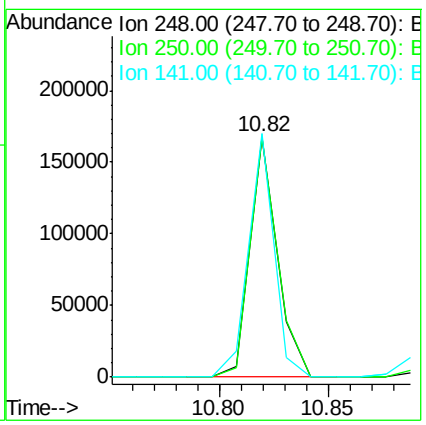


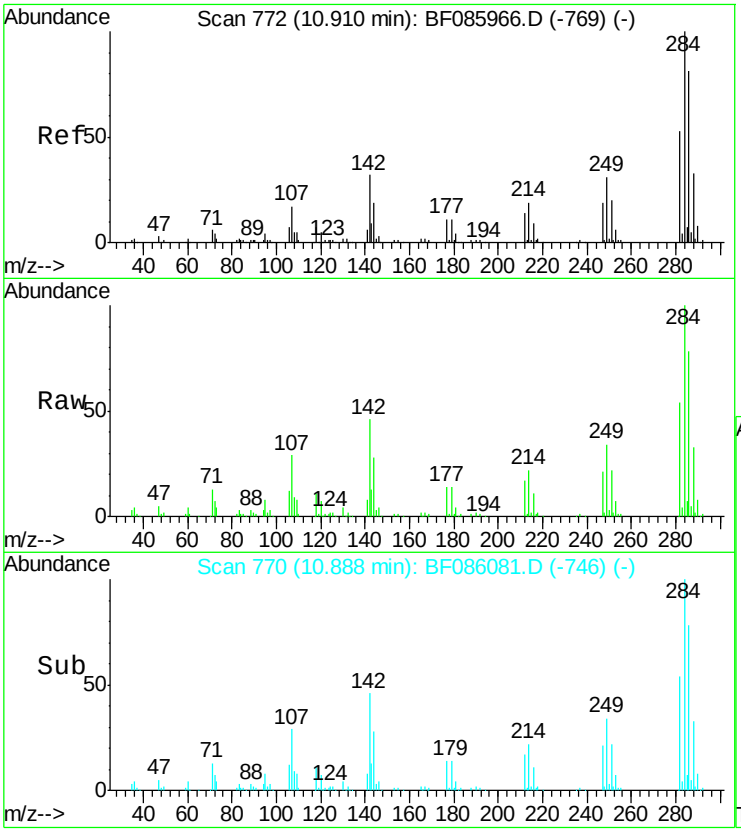


#66
4-Bromophenyl-phenylether
Concen: 36.80 ng
RT: 10.82 min Scan# 764
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion:248 Resp: 147242

Ion	Ratio	Lower	Upper
248	100		
250	99.5	77.4	116.0
141	101.3	63.6	95.4#



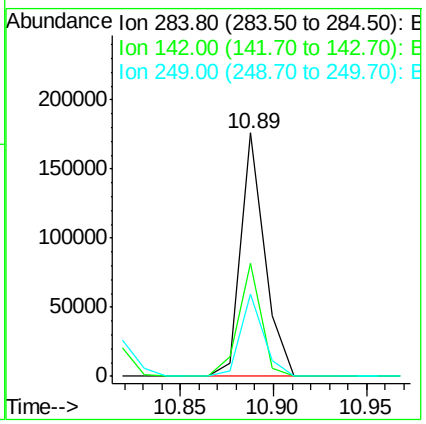


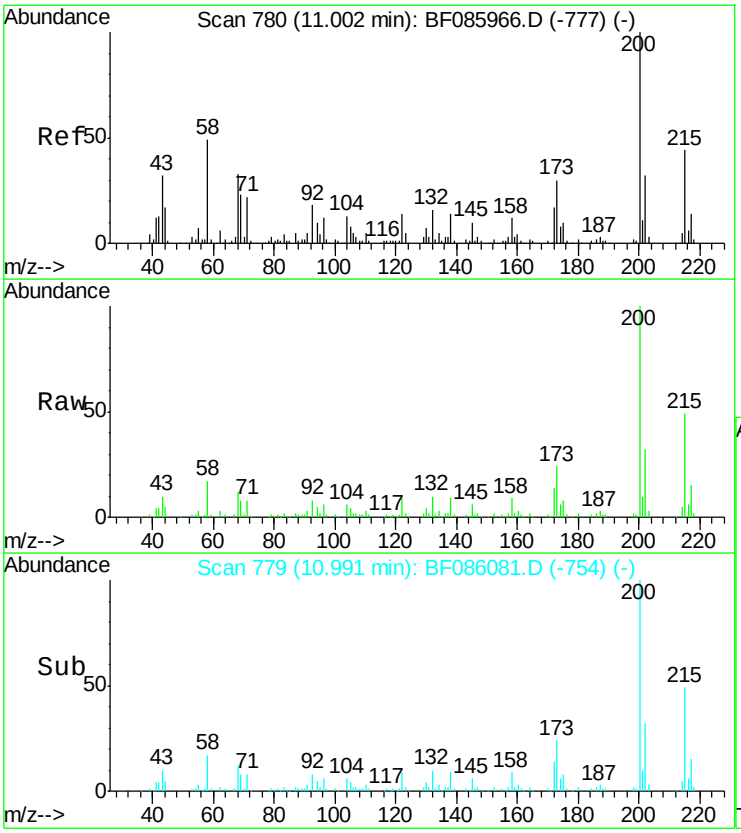
#67
Hexachlorobenzene
Concen: 38.31 ng
RT: 10.89 min Scan# 770
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 158493

Ion	Ratio	Lower	Upper
284	100		
142	46.3	23.1	34.7#
249	34.0	24.2	36.2

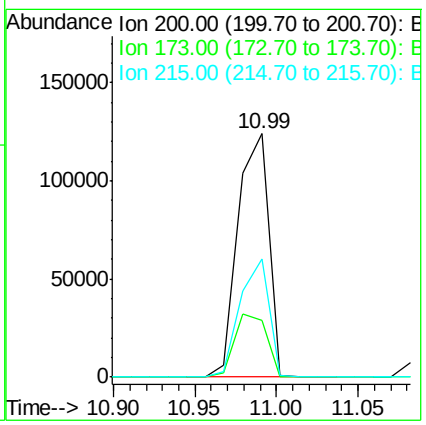


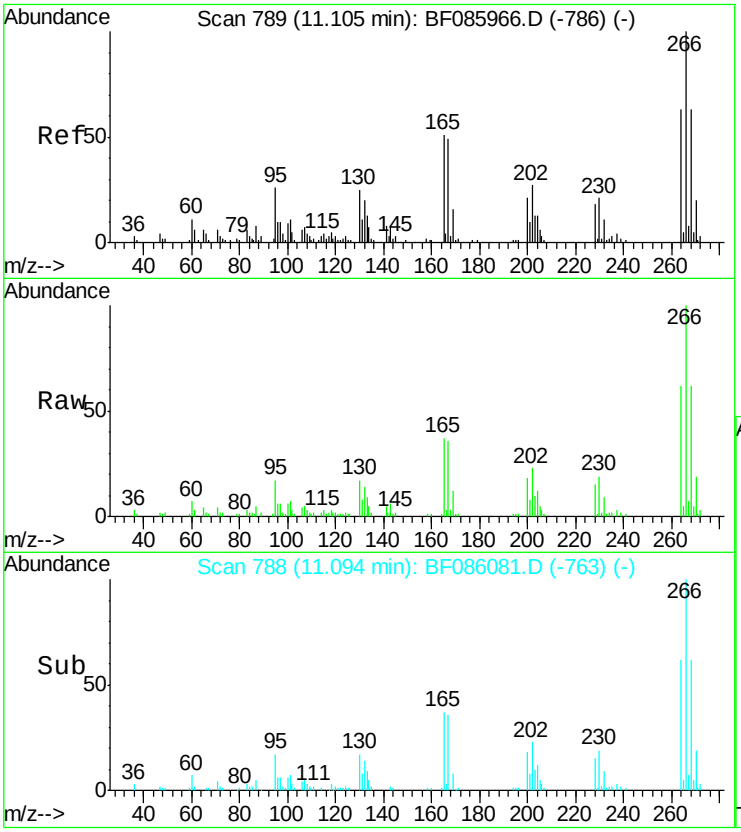


#68
Atrazine
Concen: 40.80 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion:200 Resp: 161575

Ion	Ratio	Lower	Upper
200	100		
173	23.5	7.7	47.7
215	48.6	25.4	65.4



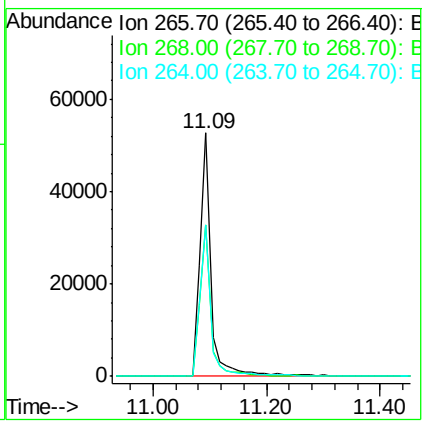


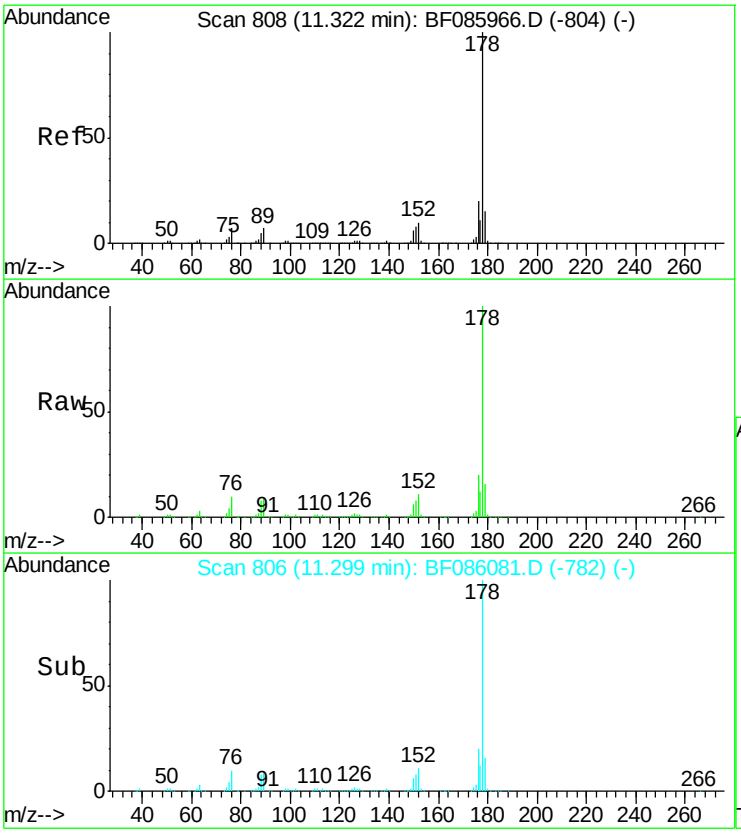
#69
Pentachlorophenol
Concen: 35.37 ng
RT: 11.09 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:266 Resp: 68583

Ion	Ratio	Lower	Upper
266	100		
268	62.4	51.5	77.3
264	62.0	50.6	76.0

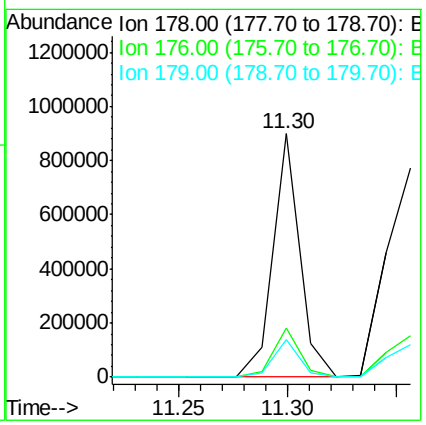


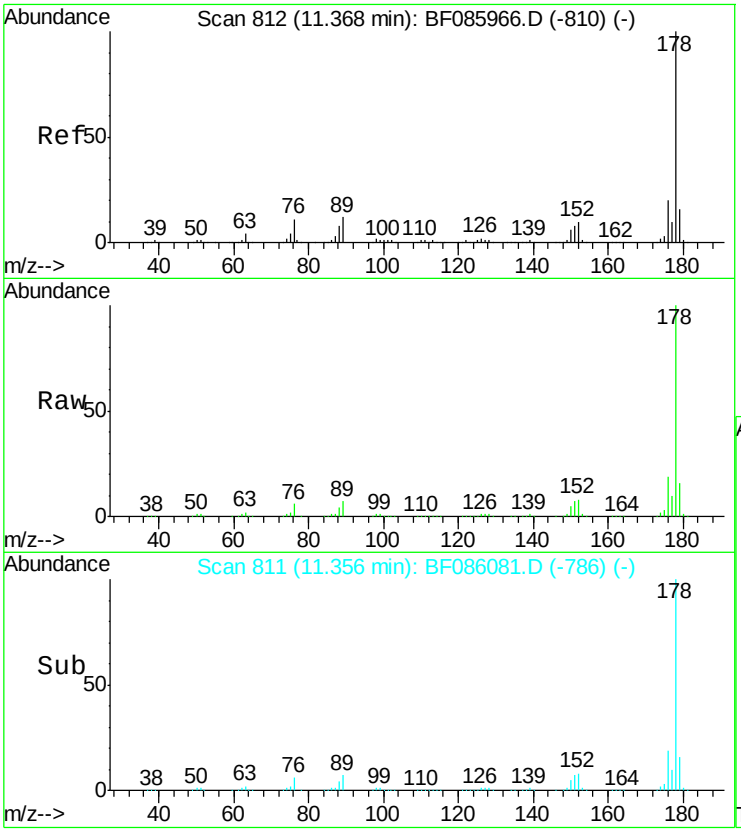


#70
Phenanthrene
Concen: 36.57 ng
RT: 11.30 min Scan# 806
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion:178 Resp: 781753

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.3	24.5
179	15.7	12.6	18.8



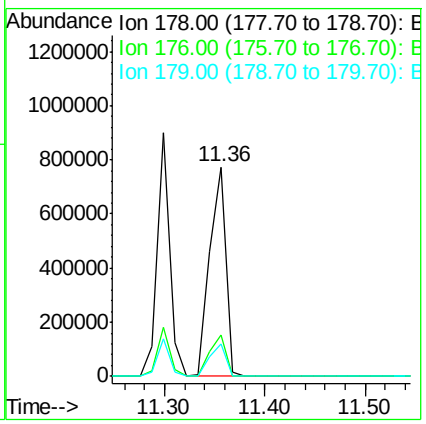


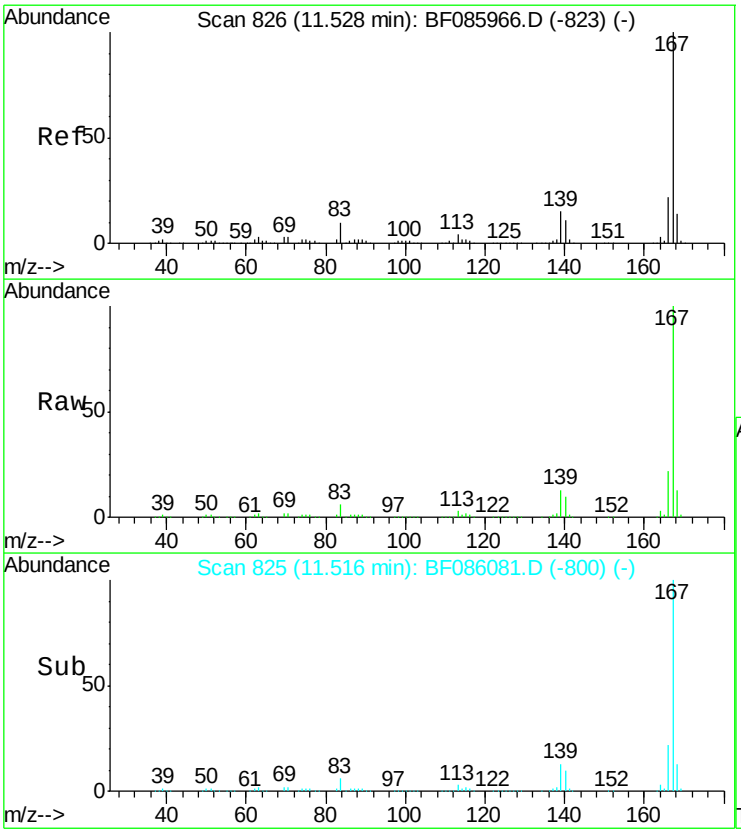
#71
Anthracene
Concen: 38.85 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 869998

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.9	23.9
179	15.5	13.0	19.4

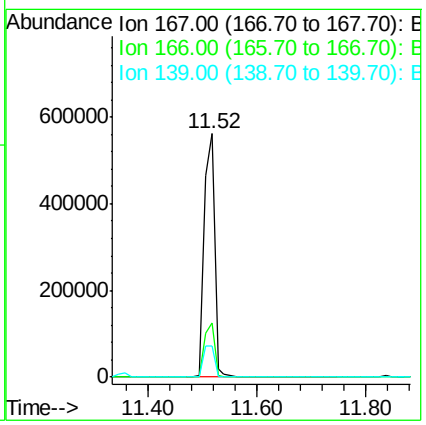


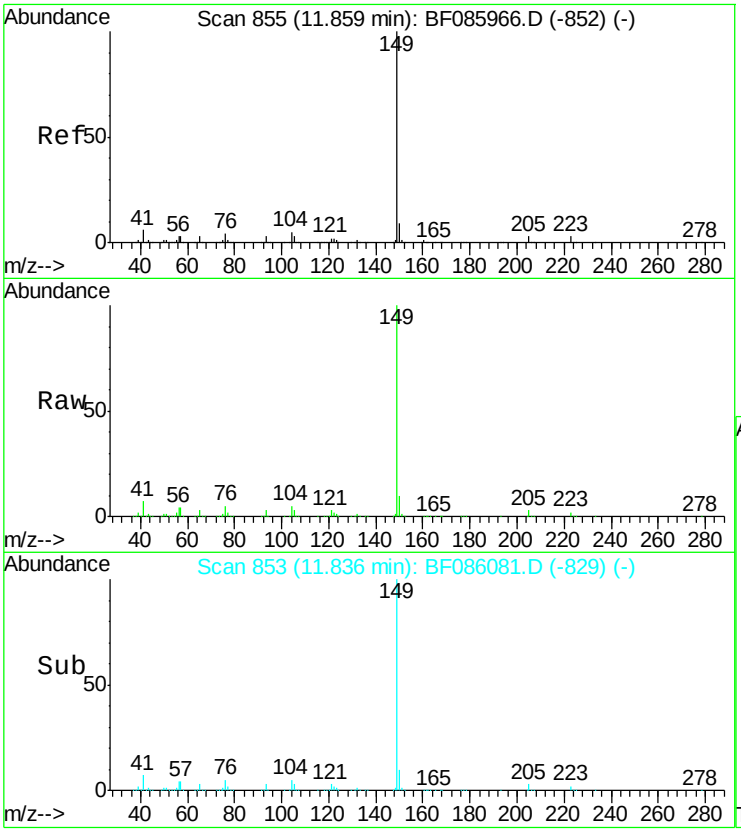


#72
Carbazole
Concen: 38.09 ng
RT: 11.52 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion:167 Resp: 733273

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.8	26.8
139	12.9	11.6	17.4



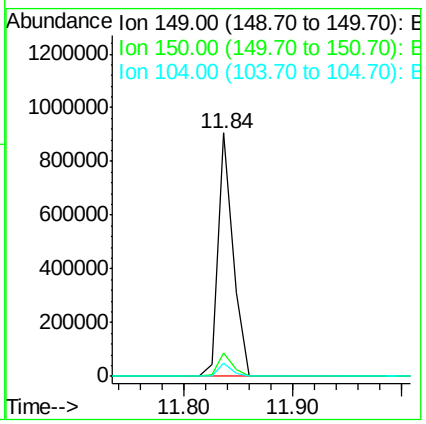


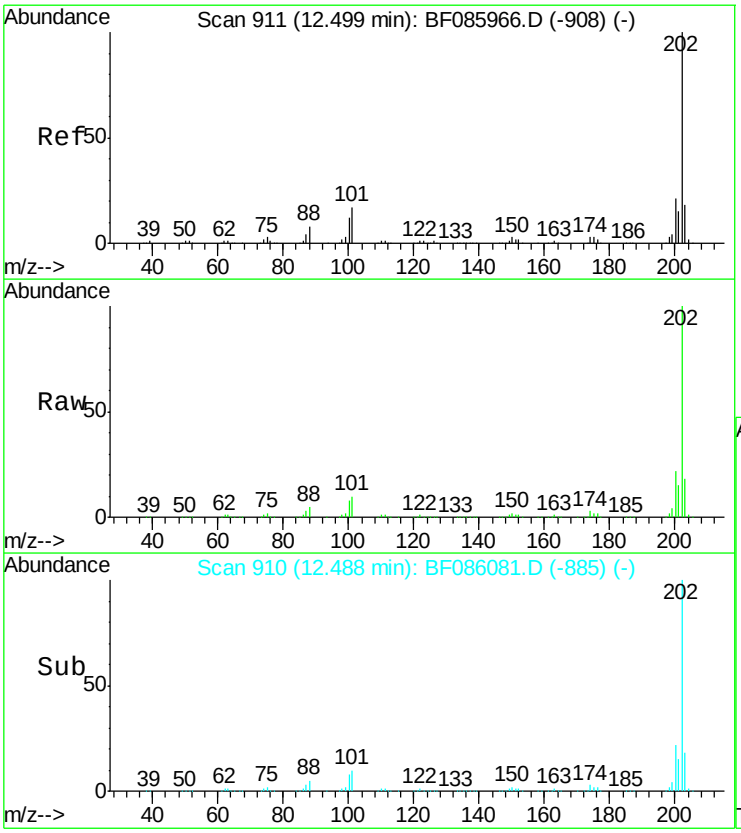
#73
Di-n-butylphthalate
Concen: 36.42 ng
RT: 11.84 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 868790

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.6	11.4
104	5.4	3.8	5.8

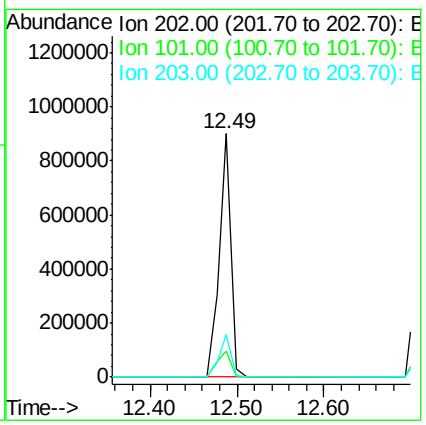


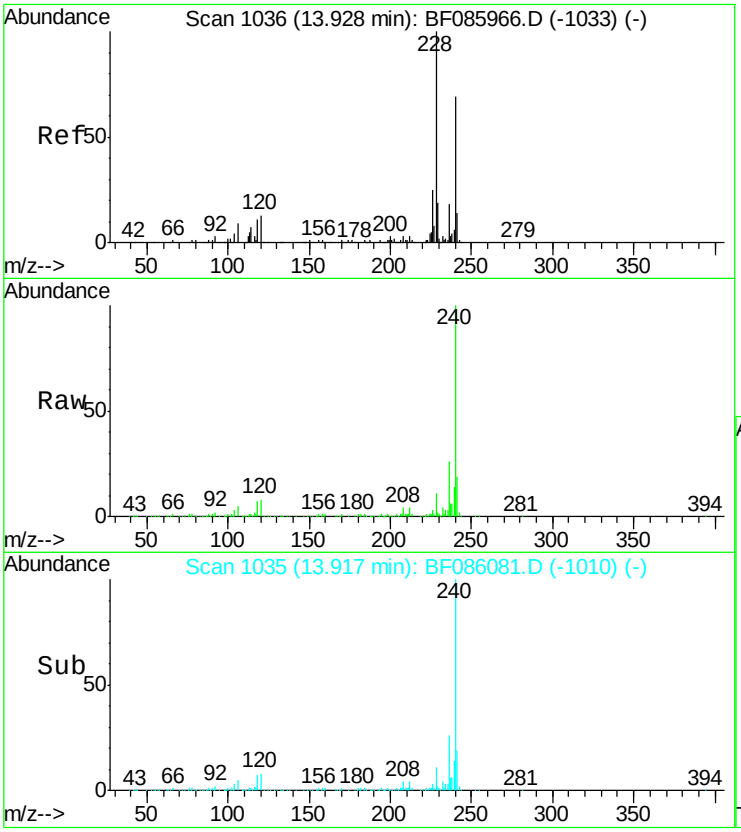


#74
Fluoranthene
Concen: 38.50 ng
RT: 12.49 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion:202 Resp: 855982

Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	36.6
203	17.6	0.0	38.1



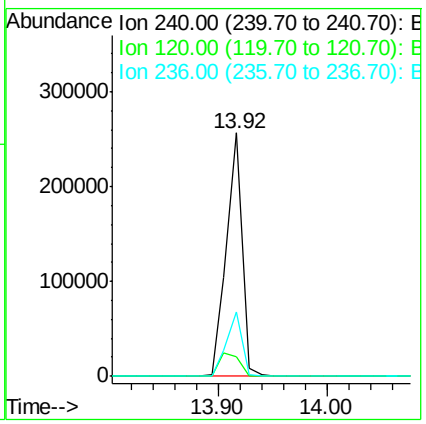


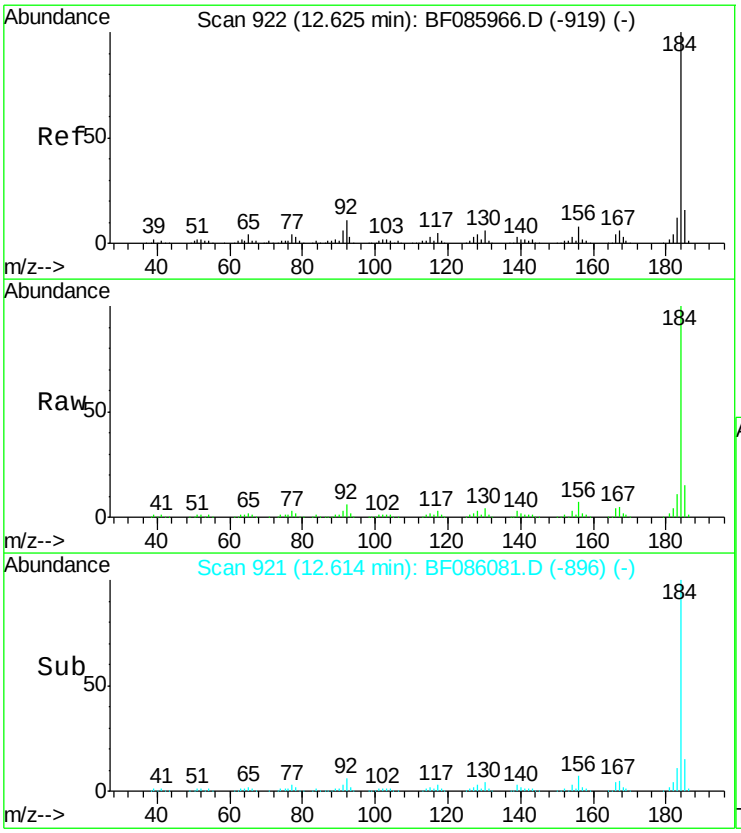
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:240 Resp: 257145

Ion	Ratio	Lower	Upper
240	100		
120	8.0	13.8	20.8#
236	26.4	20.6	30.8

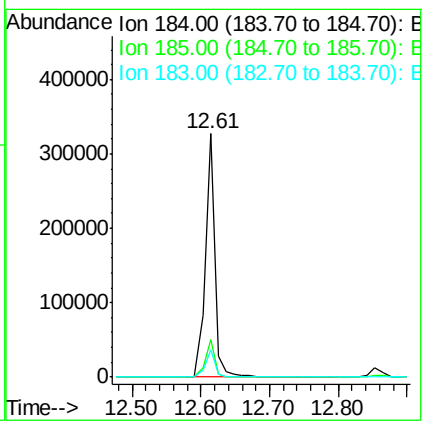


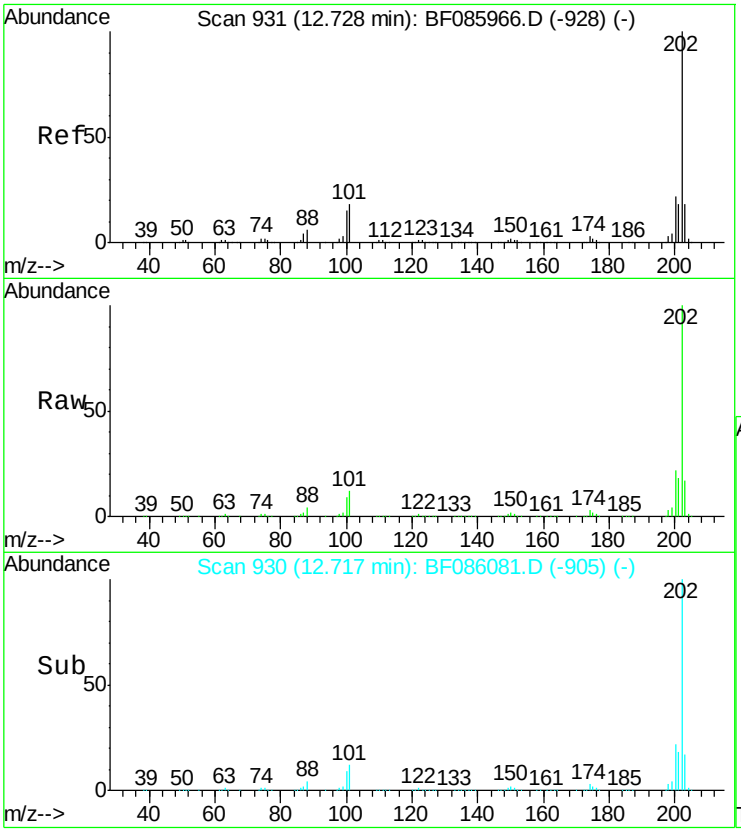


#76
Benzidine
Concen: 34.92 ng
RT: 12.61 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion:184 Resp: 316770

Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.4	18.6
183	11.5	9.4	14.2



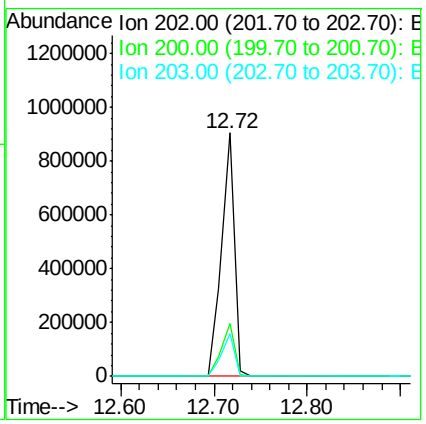


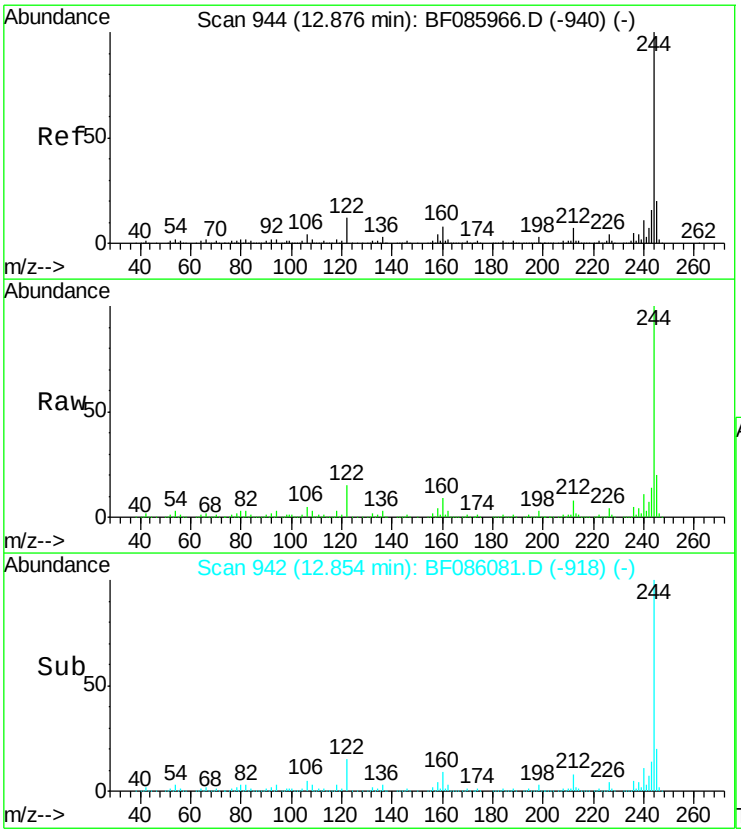
#77
Pyrene
Concen: 47.92 ng
RT: 12.72 min Scan# 930
Delta R.T. -0.01 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:202 Resp: 868290

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.6	26.4
203	17.3	14.0	21.0

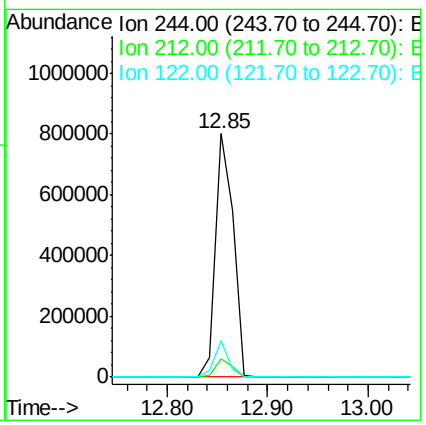


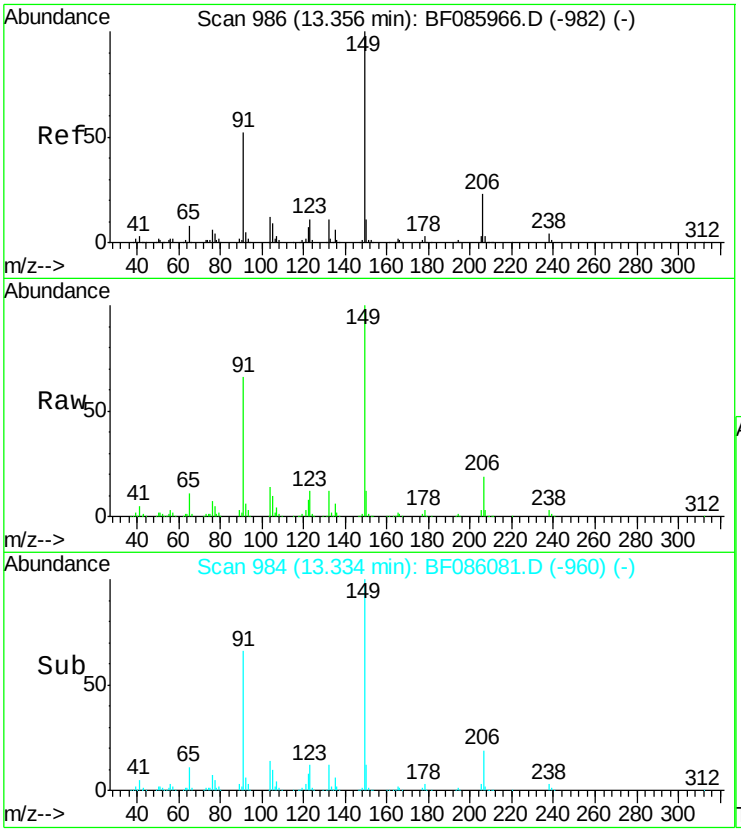


#78
Terphenyl-d14
Concen: 89.58 ng
RT: 12.85 min Scan# 942
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion:244 Resp: 979896

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.1	9.1
122	14.9	10.2	15.4



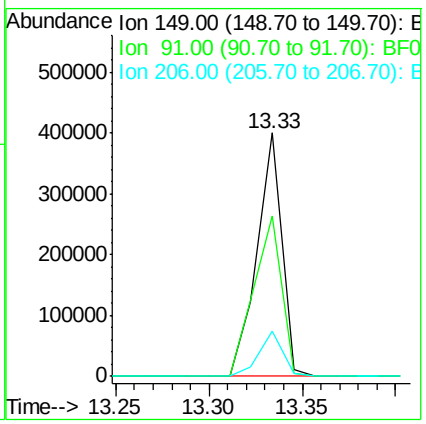


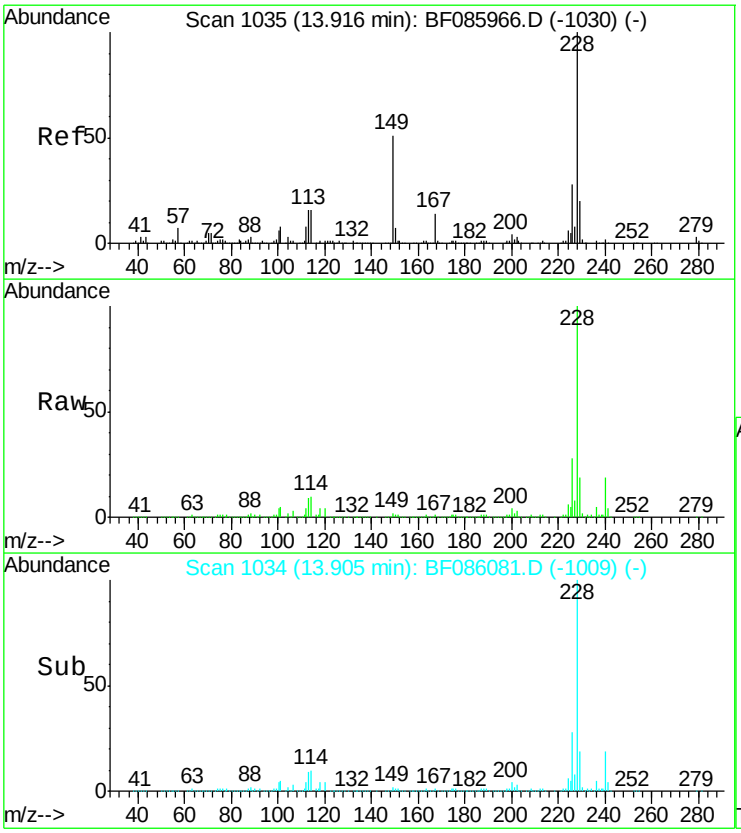
#79
Butylbenzylphthalate
Concen: 45.16 ng
RT: 13.33 min Scan# 984
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 368447

Ion	Ratio	Lower	Upper
149	100		
91	65.7	45.8	68.8
206	18.6	17.8	26.8

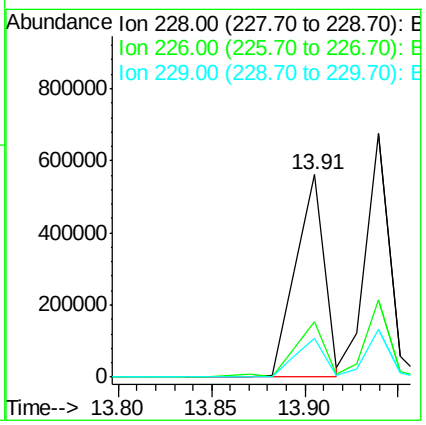


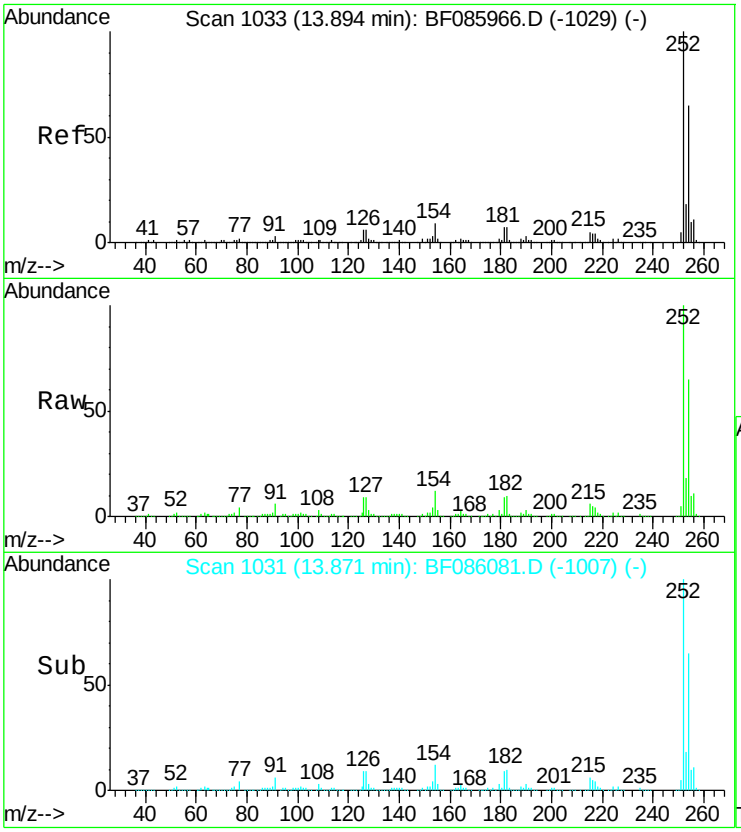


#80
Benzo(a)anthracene
Concen: 40.25 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion:228 Resp: 610066

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.1	33.1
229	19.3	16.2	24.4



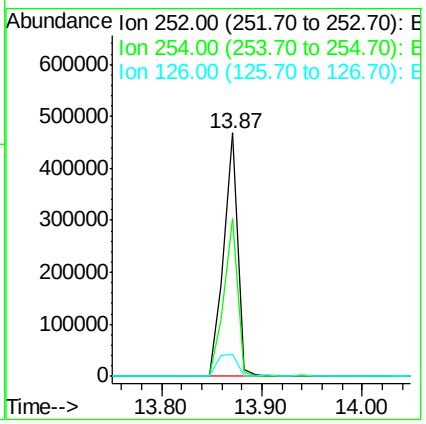


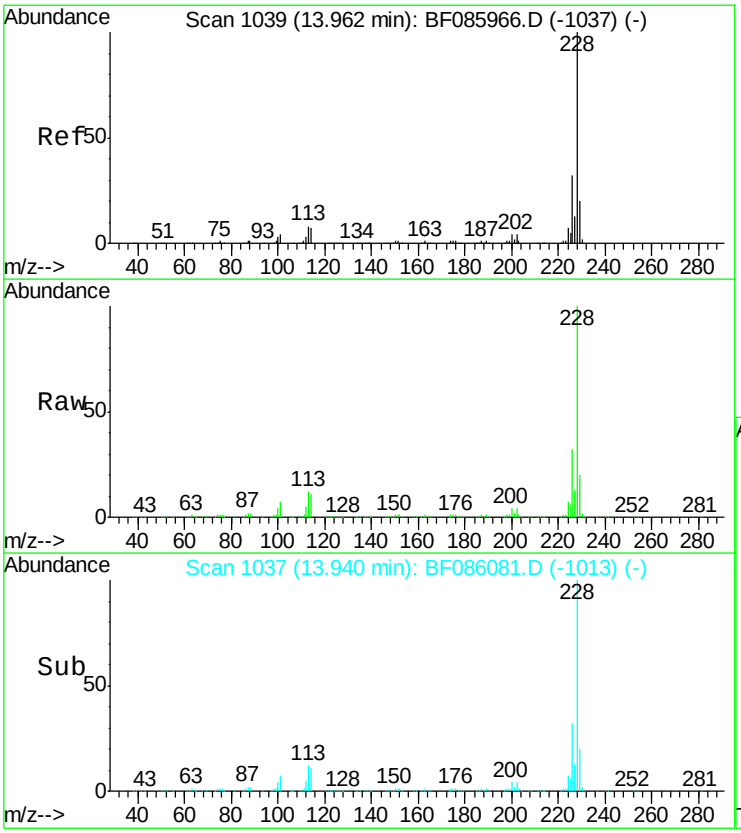
#81
3,3'-Dichlorobenzidine
Concen: 41.33 ng
RT: 13.87 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 457534

Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.7	76.1
126	9.1	11.8	17.6#

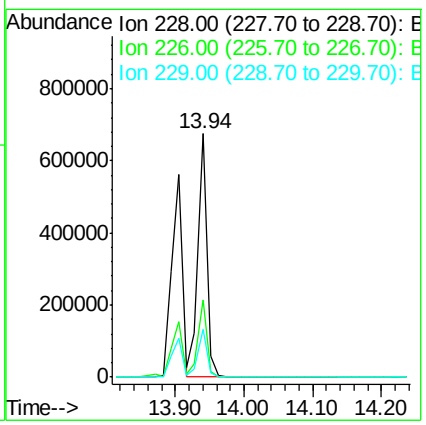


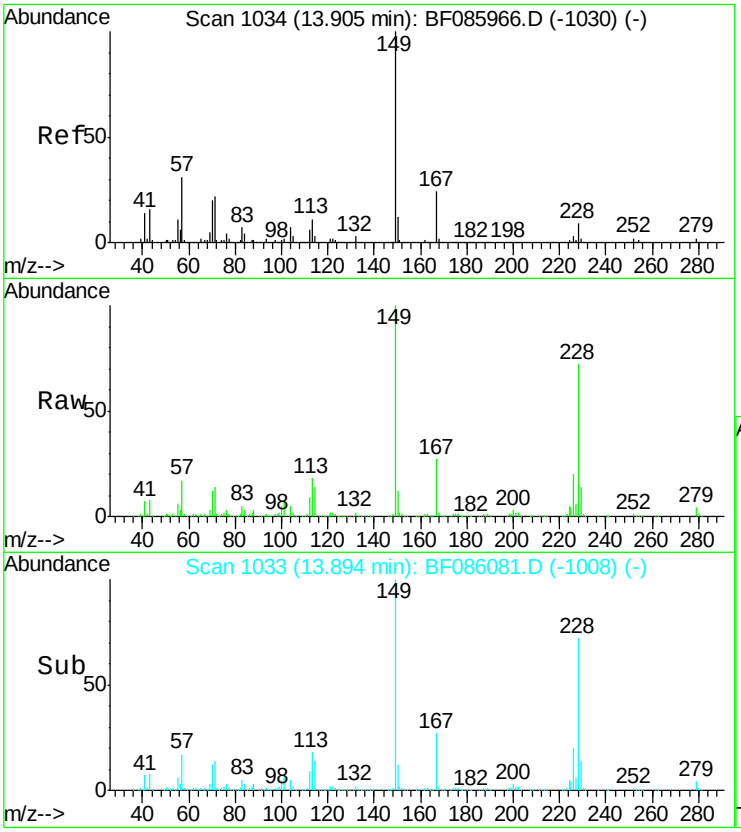


#82
Chrysene
Concen: 41.03 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion:228 Resp: 599001

Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.0	37.6
229	19.7	15.7	23.5



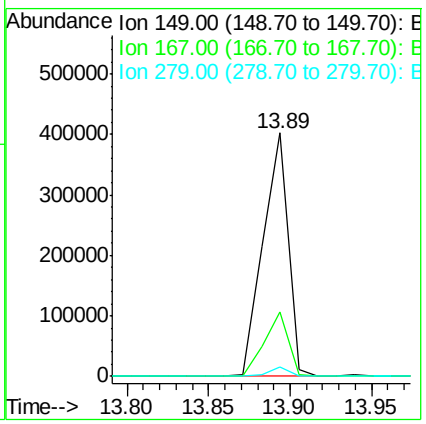


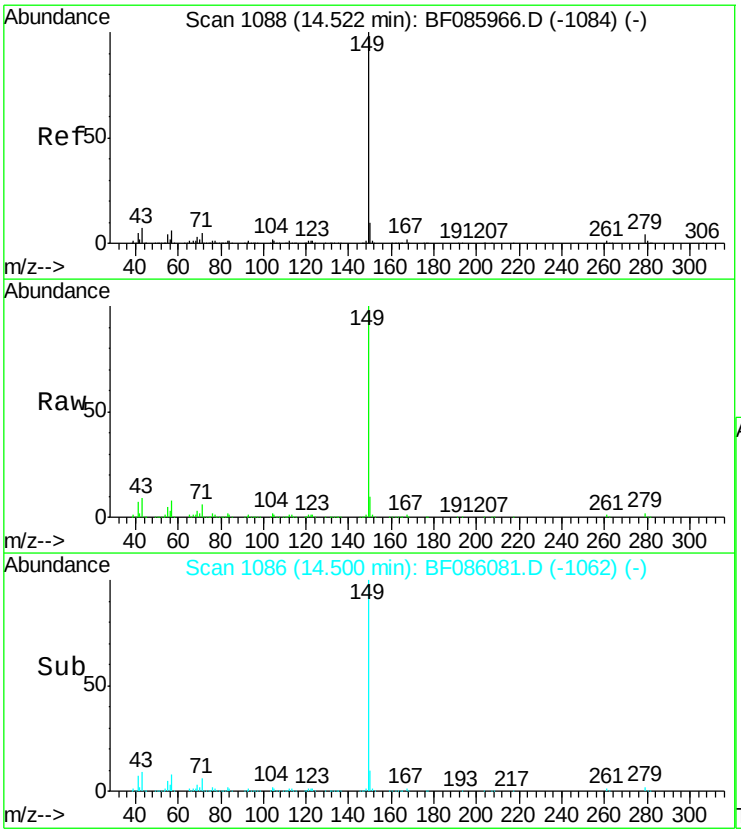
#83
Bis(2-ethylhexyl)phthalate
Concen: 40.16 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 434850

Ion	Ratio	Lower	Upper
149	100		
167	26.7	19.4	29.2
279	4.1	1.5	2.3#

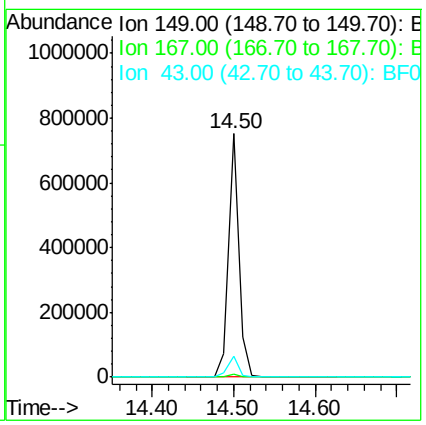


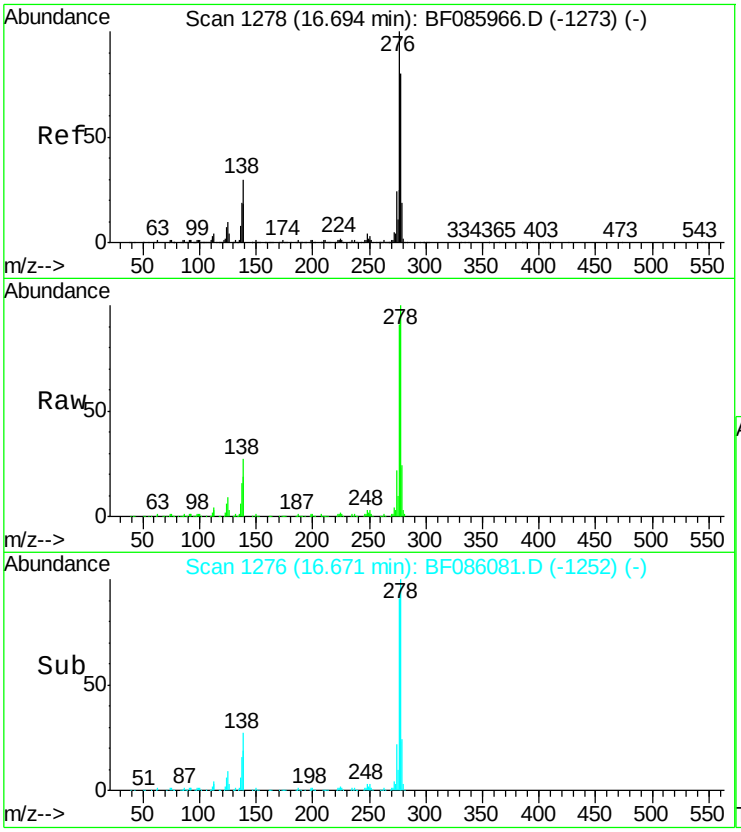


#84
Di-n-octyl phthalate
Concen: 38.01 ng
RT: 14.50 min Scan# 1086
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion:149 Resp: 657344

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.7	7.1	10.7



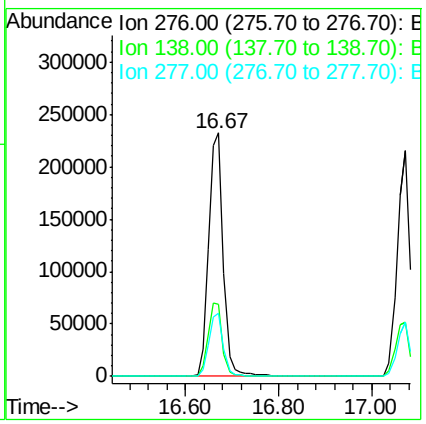


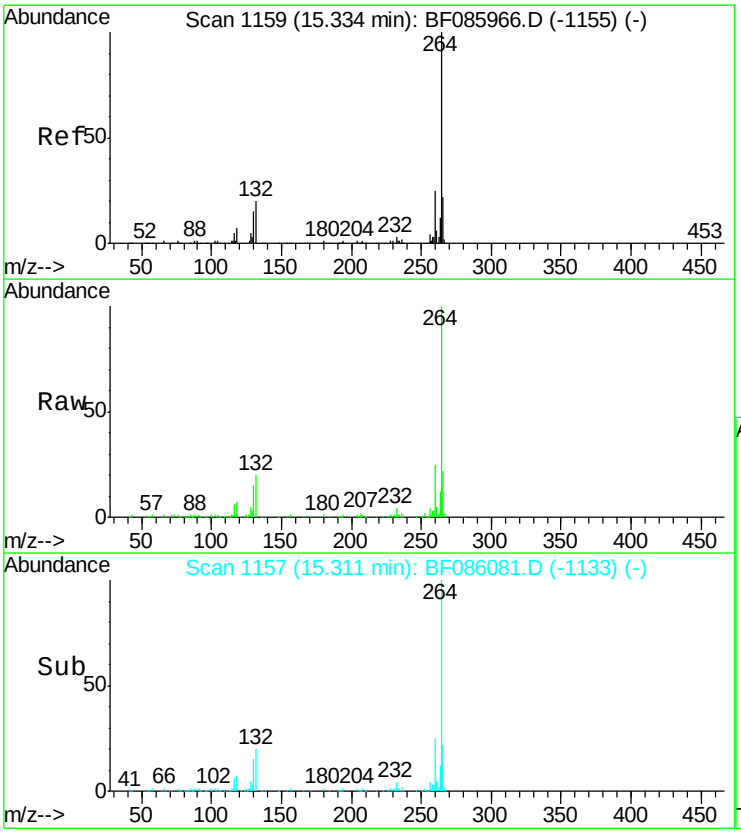
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.30 ng
RT: 16.67 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:276 Resp: 512918

Ion	Ratio	Lower	Upper
276	100		
138	29.6	24.2	36.4
277	25.2	20.0	30.0

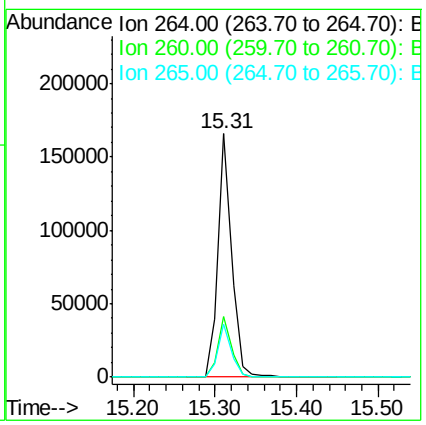


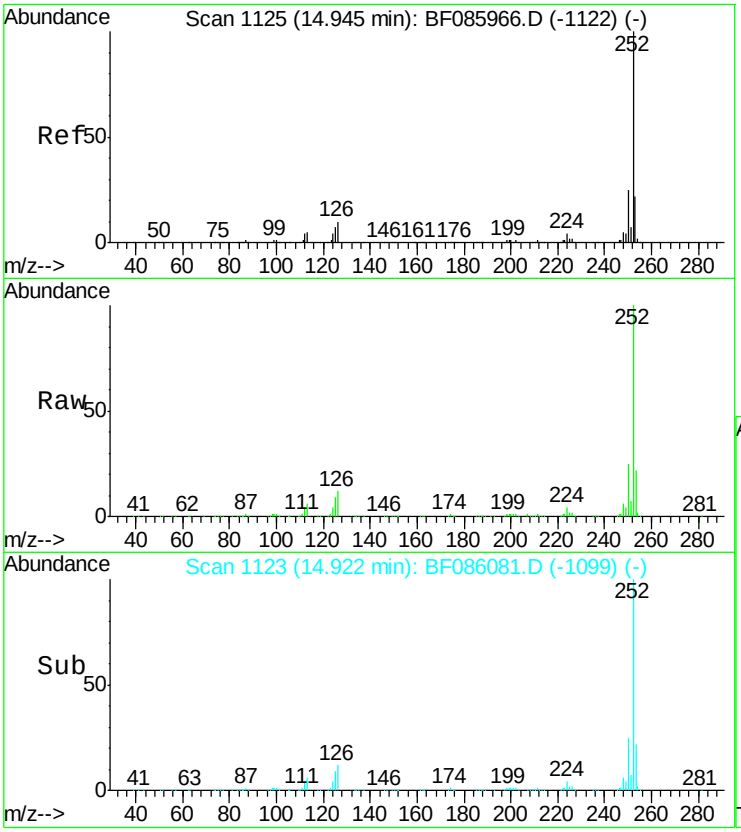


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.31 min Scan# 1157
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion:264 Resp: 193525

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.4	29.2
265	21.6	17.2	25.8



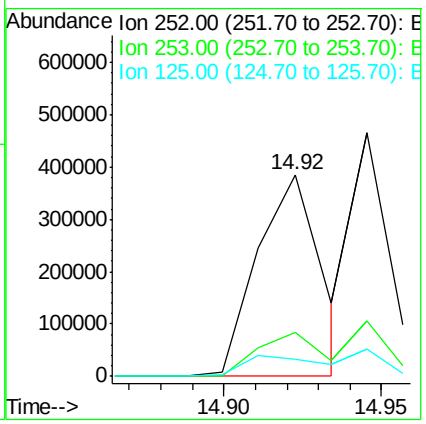


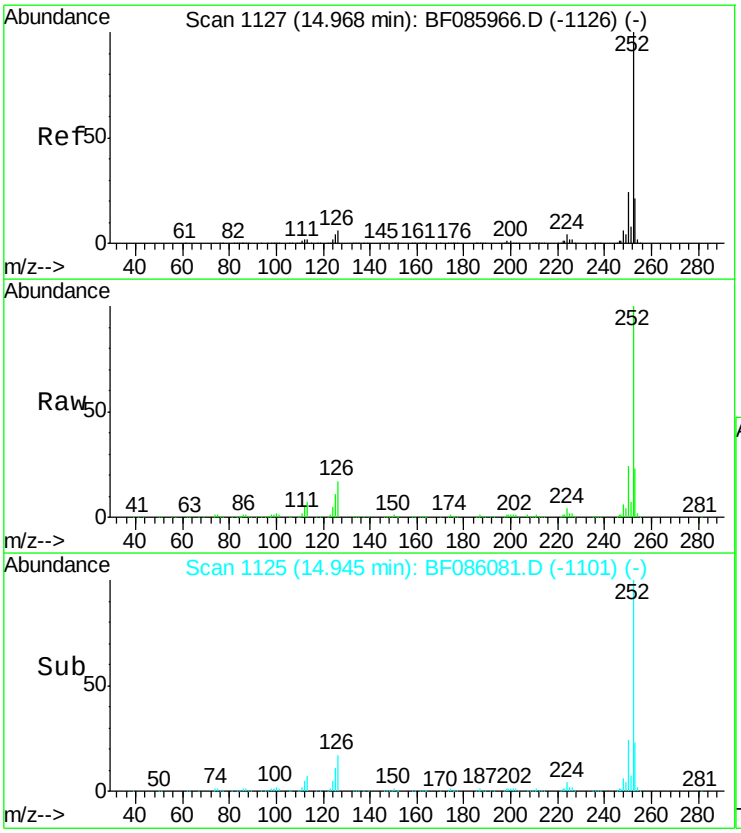
#87
Benzo(b)fluoranthene
Concen: 43.77 ng m
RT: 14.92 min Scan# 1123
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 532889

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	8.6	10.3	15.5#

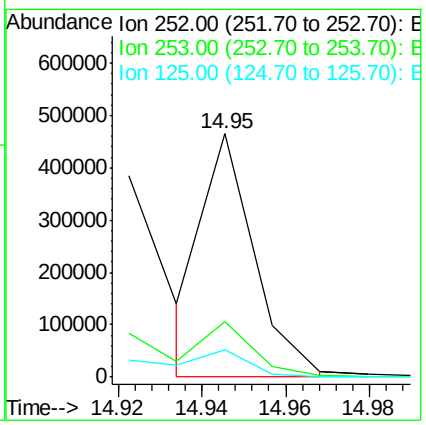


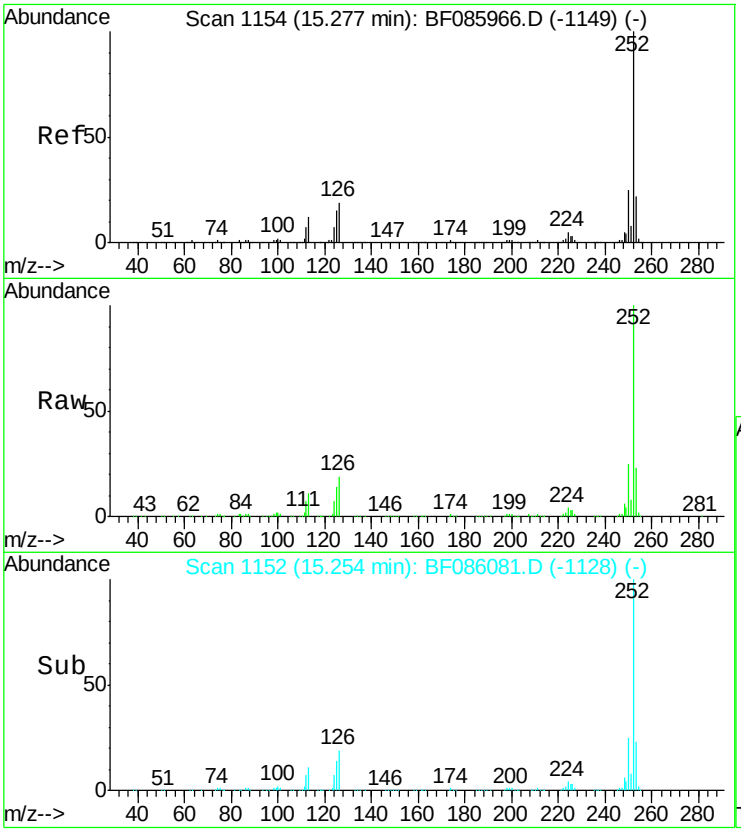


#88
Benzo(k)fluoranthene
Concen: 36.58 ng m
RT: 14.95 min Scan# 1125
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion:252 Resp: 394399

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	11.4	7.7	11.5



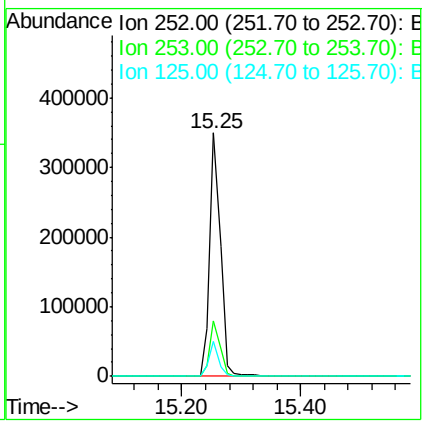


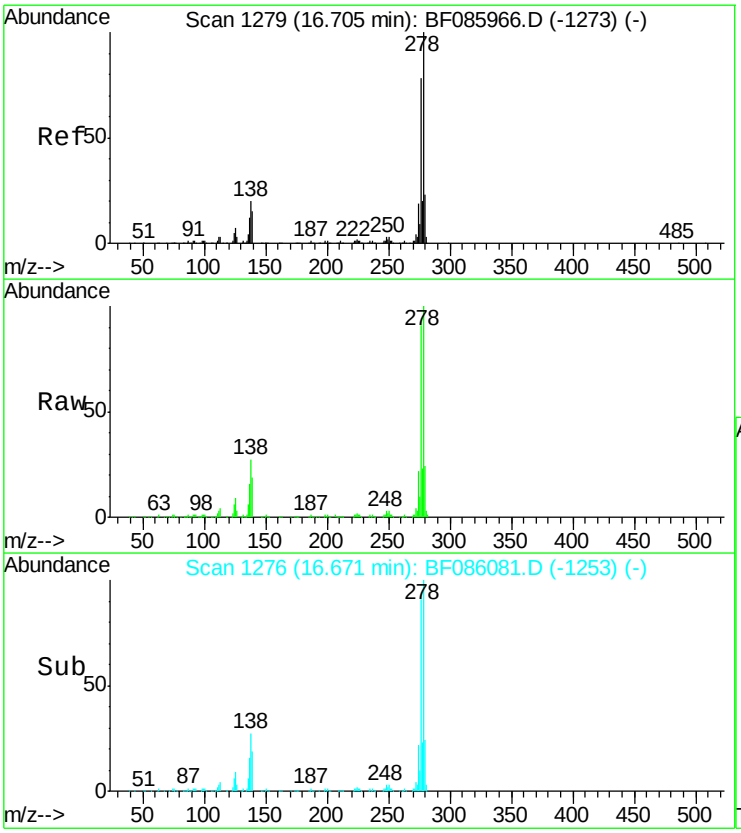
#89
Benzo(a)pyrene
Concen: 40.72 ng
RT: 15.25 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 439231

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.0
125	14.2	10.3	15.5

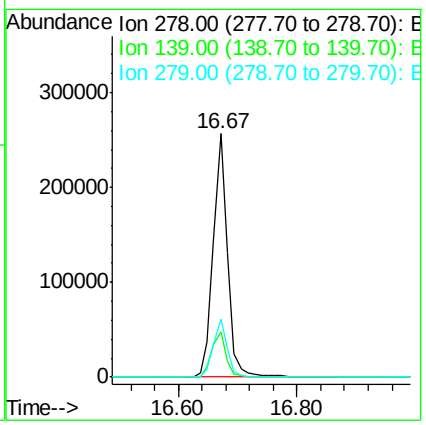


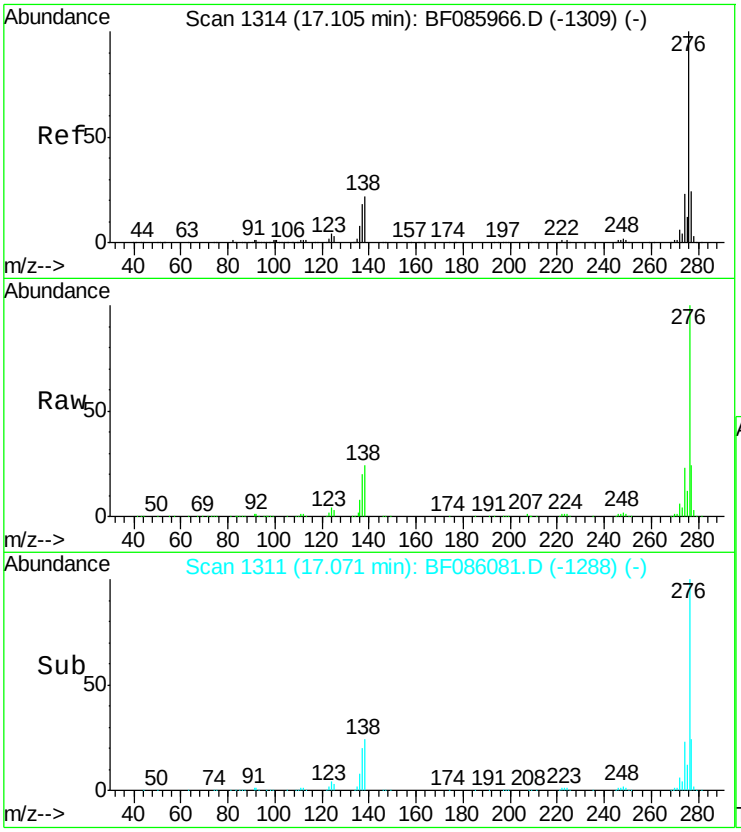


#90
Dibenzo(a,h)anthracene
Concen: 49.35 ng
RT: 16.67 min Scan# 1276
Delta R.T. -0.03 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion:278 Resp: 428251

Ion	Ratio	Lower	Upper
278	100		
139	18.8	14.4	21.6
279	23.8	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 52.22 ng
RT: 17.07 min Scan# 1311
Delta R.T. -0.03 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:276 Resp: 438561

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	23.9	22.6	34.0