Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040716\
Data File : BF086147.D
Acq On : 7 Apr 2016 23:26
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Apr 08 01:44:12 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	6.74	152	115712	20.00	ng		-0.03
21) Naphthalene-d8	8.02	136	473469	20.00	ng		-0.05
38) Acenaphthene-d10	9.78	164	222230	20.00	ng		-0.03
63) Phenanthrene-d10	11.25	188	420935	20.00	ng		-0.05
75) Chrysene-d12	13.89	240	310963	20.00	ng		-0.03
86) Perylene-d12	15.29	264	230809	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	573881	84.77	ng		-0.05
7) Phenol-d6	6.38	99	684060	79.55	ng		-0.03
23) Nitrobenzene-d5	7.31	82	637930	79.46	ng		-0.03
41) 2,4,6-Tribromophenol	10.57	330	178362	85.51	ng		-0.03
44) 2-Fluorobiphenyl	9.10	172	1155375	86.44	ng		-0.03
78) Terphenyl-d14	12.84	244	1126454	85.15	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.24	88	147155	45.85	ng		98
3) Pyridine	2.92	79	366758	51.04	ng		92
4) n-Nitrosodimethylamine	2.89	42	131858	41.73	ng		99
6) Aniline	6.41	93	468006	41.48	ng	#	81
8) 2-Chlorophenol	6.52	128	336280	41.65	ng		96
9) Benzaldehyde	6.28	77	192006	41.50	ng		95
10) Phenol	6.40	94	378100	38.55	ng	#	50
11) bis(2-Chloroethyl)ether	6.48	93	307459	39.58	ng		97
12) 1,3-Dichlorobenzene	6.91	146	332403	38.85	ng		97
13) 1,4-Dichlorobenzene	6.75	146	366466	41.57	ng		99
14) 1,2-Dichlorobenzene	6.91	146	333311	41.08	ng		98
15) Benzyl Alcohol	6.89	79	224675	40.39	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.02	45	391198	41.23	ng		85
17) 2-Methylphenol	7.01	107	272359	42.79	ng		95
18) Hexachloroethane	7.24	117	132320	40.81	ng	#	82
19) n-Nitroso-di-n-propylamine	7.16	70	199234	37.38	ng		94
20) 3+4-Methylphenols	7.17	107	341399	44.10	ng	#	60
22) Acetophenone	7.16	105	473336	42.53	ng	#	91
24) Nitrobenzene	7.33	77	392366	44.67	ng		90
25) Isophorone	7.57	82	665161	41.97	ng		96
26) 2-Nitrophenol	7.64	139	179101	42.62	ng	#	78
27) 2,4-Dimethylphenol	7.70	122	292674	38.78	ng		91
28) bis(2-Chloroethoxy)methane	7.78	93	360384	38.75	ng		98
29) 2,4-Dichlorophenol	7.89	162	271120	42.49	ng		99
30) 1,2,4-Trichlorobenzene	7.97	180	297011	41.47	ng		94
31) Naphthalene	8.04	128	908342	38.14	ng		100
32) Benzoic acid	7.85	122	226000	40.81	ng		99
33) 4-Chloroaniline	8.11	127	386499	40.18	ng		97
34) Hexachlorobutadiene	8.17	225	150988	39.21	ng		98
35) Caprolactam	8.49	113	87705	43.33	ng		98
36) 4-Chloro-3-methylphenol	8.60	107	308417	43.00	ng		91
37) 2-Methylnaphthalene	8.74	142	611136	39.28	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	265757	39.79	ng		99
40) Hexachlorocyclopentadiene	8.89	237	64426	35.97	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040716\
Data File : BF086147.D
Acq On : 7 Apr 2016 23:26
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Apr 08 01:44:12 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	9.02	196	184715	43.07	ng		99
43) 2,4,5-Trichlorophenol	9.07	196	181422	41.66	ng	#	95
45) 1,1'-Biphenyl	9.21	154	747292	39.00	ng		93
46) 2-Chloronaphthalene	9.23	162	585412	42.15	ng		99
47) 2-Nitroaniline	9.33	65	187923	46.24	ng		96
48) Acenaphthylene	9.64	152	943233	42.39	ng		100
49) Dimethylphthalate	9.50	163	678951	41.22	ng		99
50) 2,6-Dinitrotoluene	9.57	165	138721	39.81	ng		97
51) Acenaphthene	9.81	154	559941	42.31	ng		99
52) 3-Nitroaniline	9.74	138	168205	40.05	ng		99
53) 2,4-Dinitrophenol	9.86	184	69708	40.21	ng		98
54) Dibenzofuran	9.98	168	724109	41.43	ng		98
55) 4-Nitrophenol	9.93	139	95073	38.40	ng		92
56) 2,4-Dinitrotoluene	9.98	165	192076	43.62	ng	#	74
57) Fluorene	10.33	166	628719	42.11	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.11	232	133508	41.18	ng		96
59) Diethylphthalate	10.20	149	629844	37.89	ng		98
60) 4-Chlorophenyl-phenylether	10.32	204	293435	42.20	ng		93
61) 4-Nitroaniline	10.36	138	176679	42.71	ng		93
62) Azobenzene	10.48	77	675257	42.41	ng		99
64) 4,6-Dinitro-2-methylphenol	10.40	198	109262	42.83	ng	#	63
65) n-Nitrosodiphenylamine	10.44	169	564706	42.90	ng		99
66) 4-Bromophenyl-phenylether	10.81	248	187909	43.72	ng		91
67) Hexachlorobenzene	10.88	284	199460	44.88	ng		96
68) Atrazine	10.97	200	147921	34.78	ng		98
69) Pentachlorophenol	11.07	266	81012	38.90	ng		98
70) Phenanthrene	11.29	178	941682	41.01	ng		100
71) Anthracene	11.33	178	863622	35.90	ng		100
72) Carbazole	11.49	167	755045	36.51	ng		99
73) Di-n-butylphthalate	11.82	149	1087148	42.43	ng		100
74) Fluoranthene	12.46	202	858491	35.94	ng		99
76) Benzidine	12.59	184	397577	36.24	ng		100
77) Pyrene	12.69	202	886554	40.46	ng		99
79) Butylbenzylphthalate	13.31	149	429739	43.55	ng	#	71
80) Benzo(a)anthracene	13.88	228	715285	39.02	ng		99
81) 3,3'-Dichlorobenzidine	13.85	252	510444	38.13	ng		99
82) Chrysene	13.93	228	732778	41.50	ng		99
83) Bis(2-ethylhexyl)phthalate	13.87	149	538425	41.11	ng		99
84) Di-n-octyl phthalate	14.49	149	895249	42.81	ng		99
85) Indeno(1,2,3-cd)pyrene	16.64	276	555117	38.75	ng		99
87) Benzo(b)fluoranthene	14.90	252	1140193	78.53	ng		99
88) Benzo(k)fluoranthene	14.90	252	1140973	88.74	ng	#	97
89) Benzo(a)pyrene	15.24	252	524862	40.80	ng	#	95
90) Dibenzo(a,h)anthracene	16.65	278	464446	44.87	ng		97
91) Benzo(g,h,i)perylene	17.04	276	468751	46.80	ng		97

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

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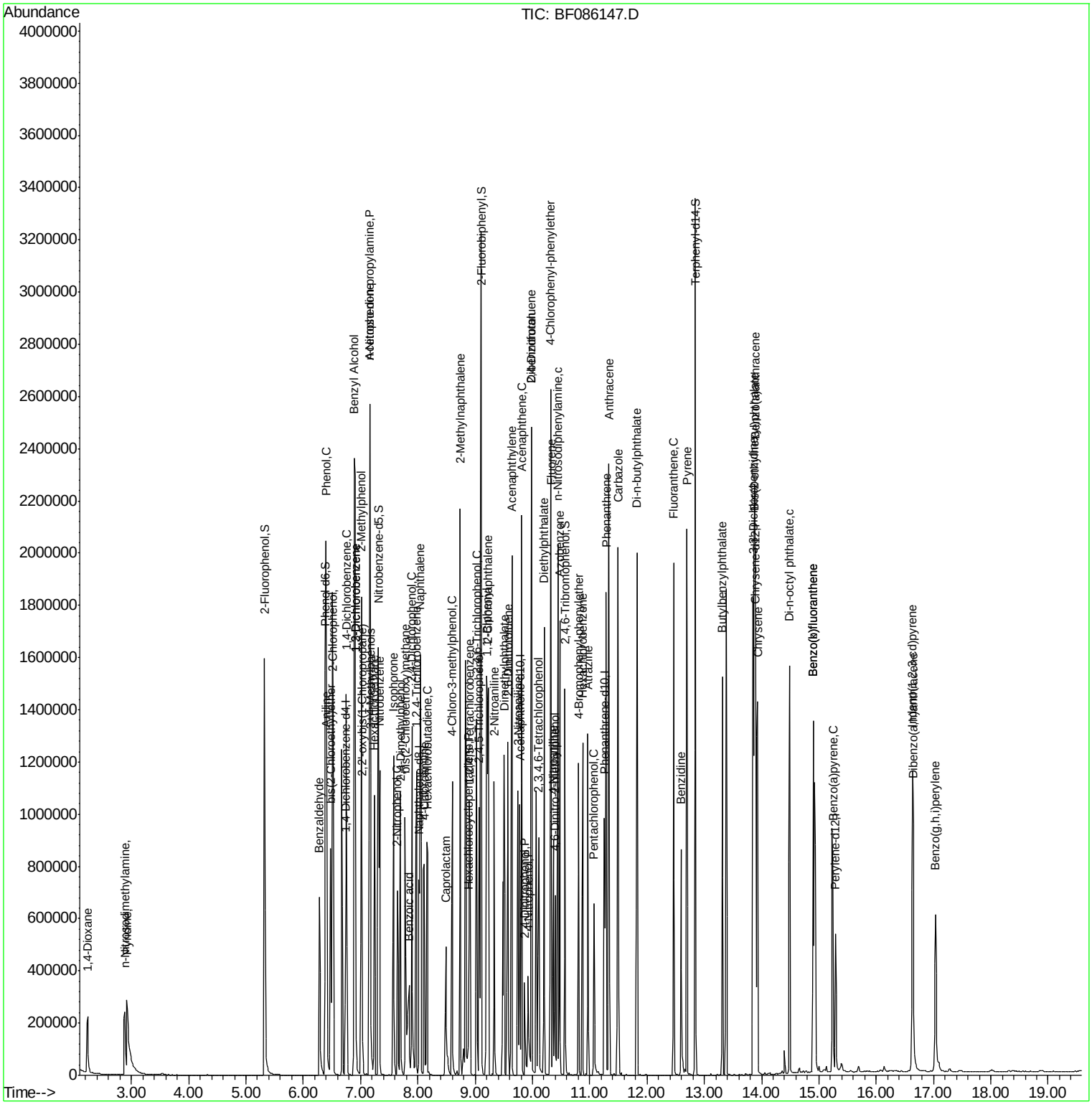
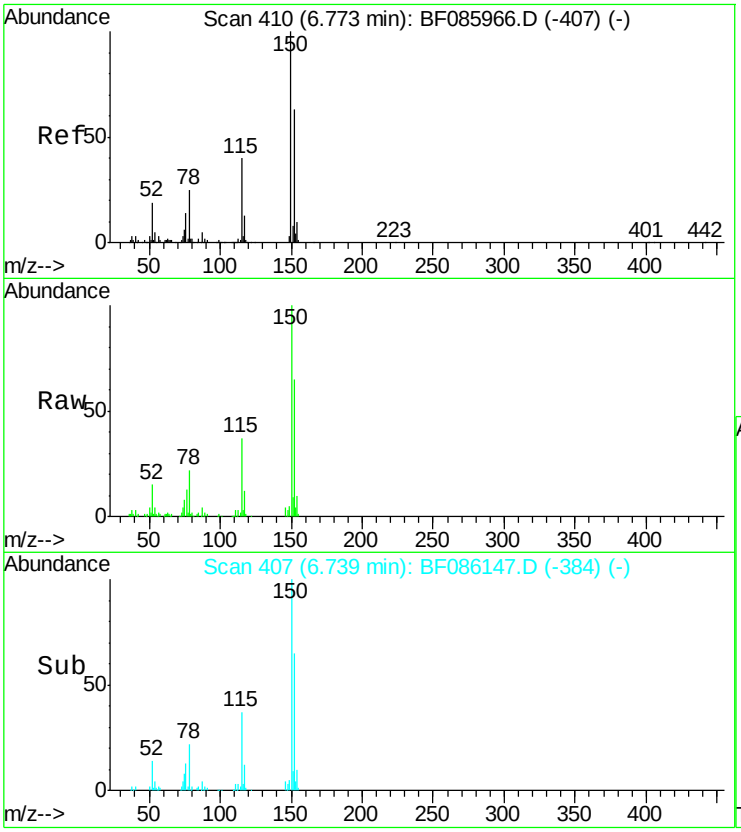
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040716\
Data File : BF086147.D
Acq On : 7 Apr 2016 23:26
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Apr 08 01:44:12 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



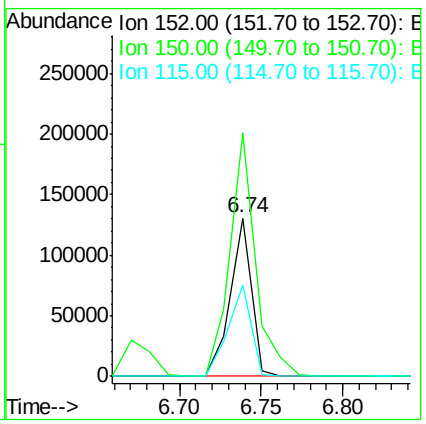


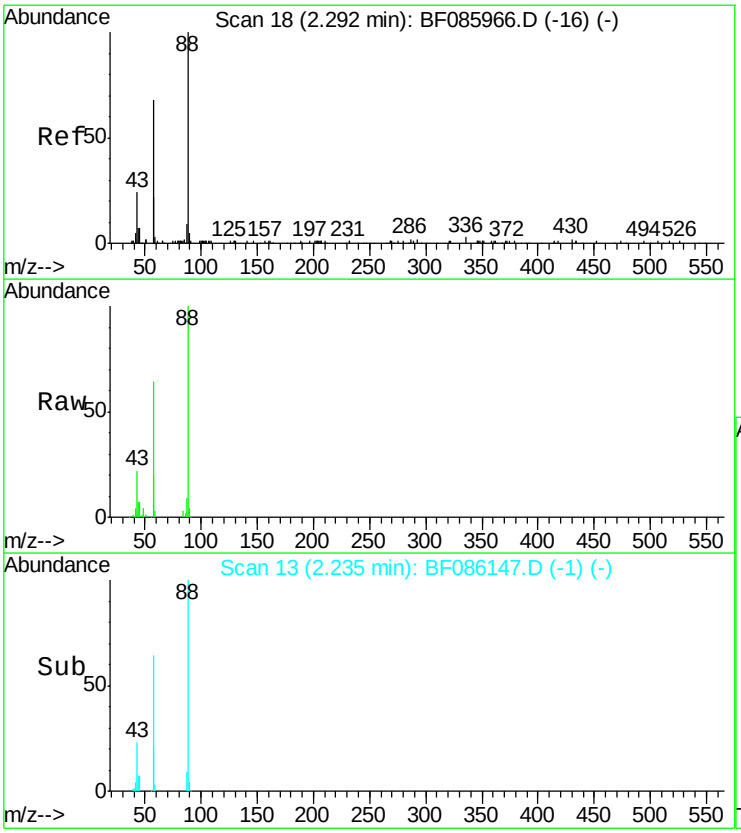
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 115712

Ion	Ratio	Lower	Upper
152	100		
150	154.2	124.2	186.2
115	57.7	47.0	70.6

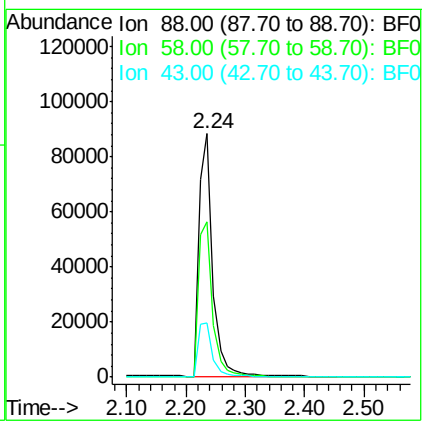


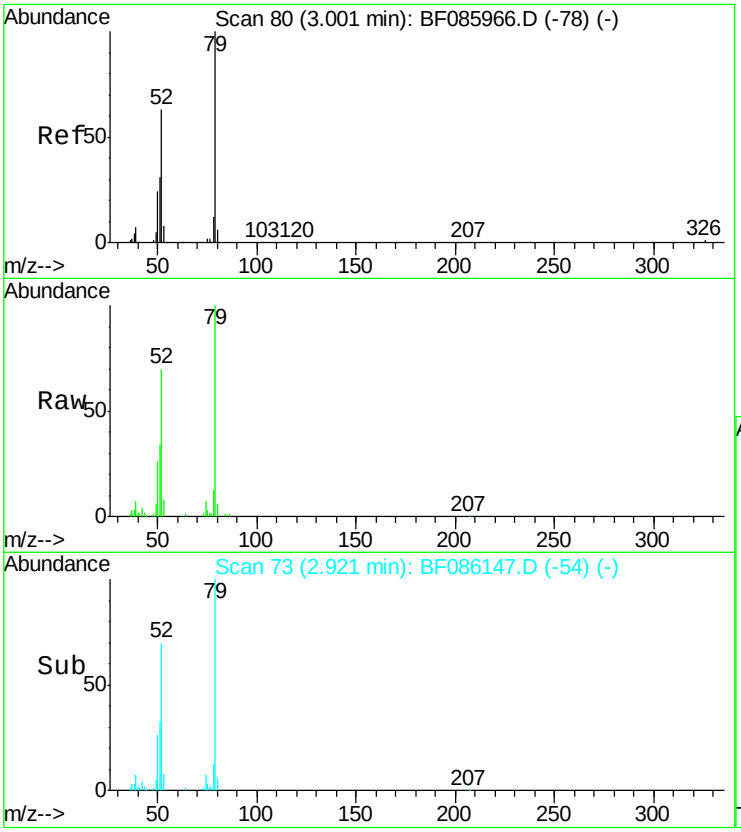


#2
1,4-Dioxane
Concen: 45.85 ng
RT: 2.24 min Scan# 13
Delta R.T. -0.06 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion: 88 Resp: 147155

Ion	Ratio	Lower	Upper
88	100		
58	65.2	54.2	81.2
43	23.8	19.3	28.9



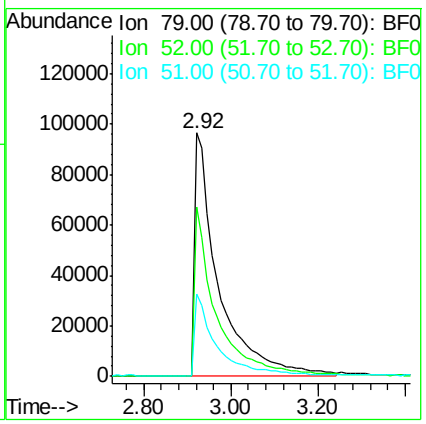


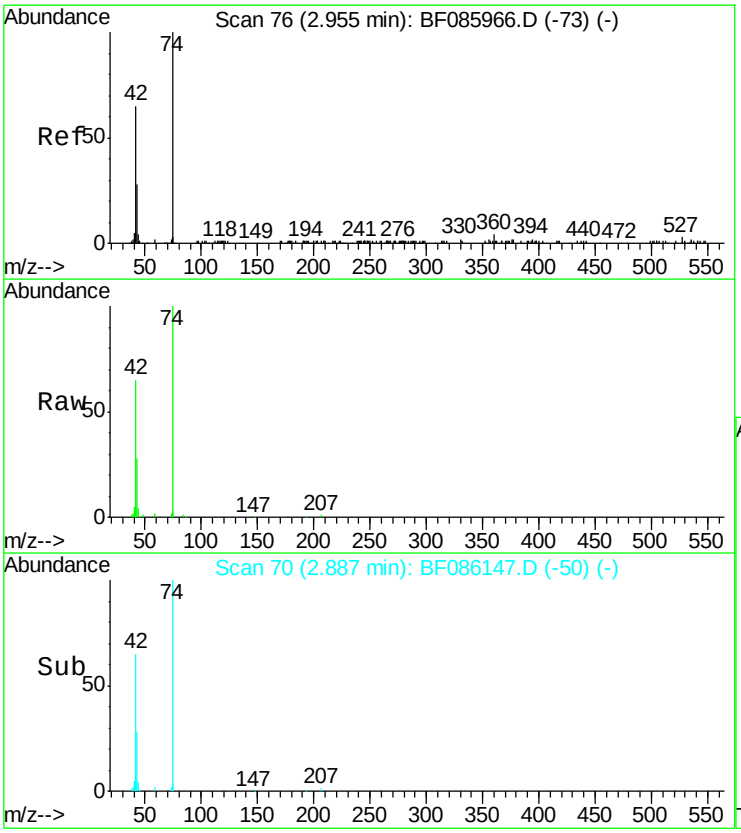
#3
Pyridine
Concen: 51.04 ng
RT: 2.92 min Scan# 73
Delta R.T. -0.08 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 366758

Ion	Ratio	Lower	Upper
79	100		
52	69.7	49.8	74.6
51	33.8	24.7	37.1

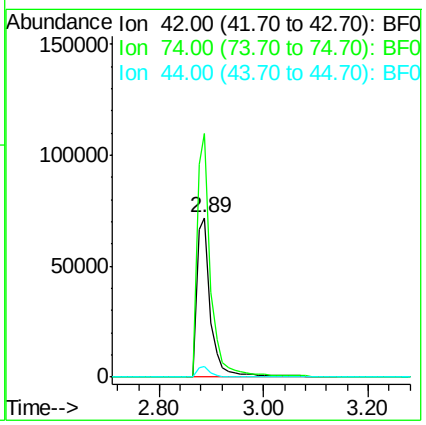


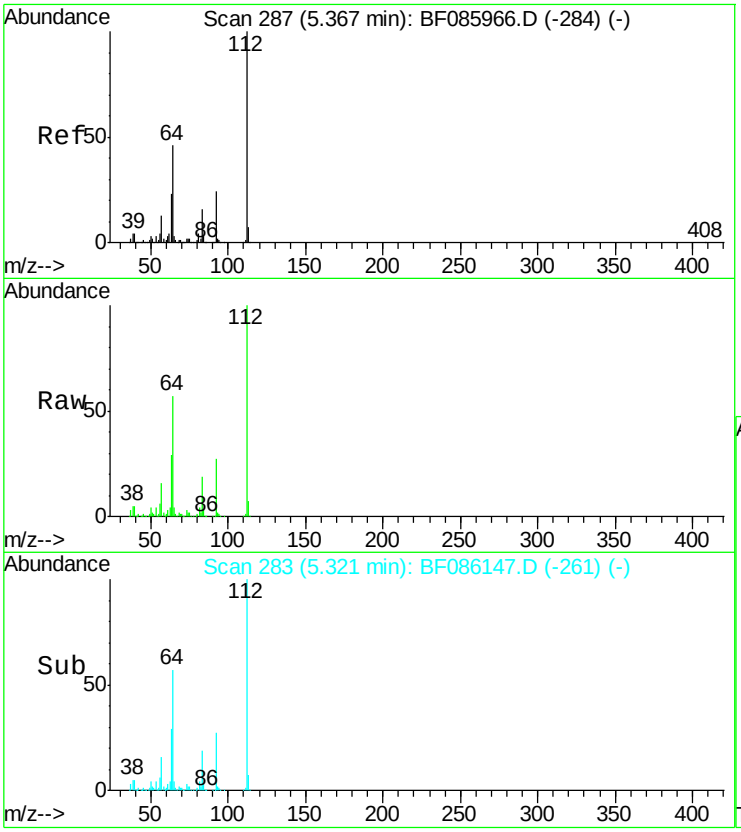


#4
n-Nitrosodimethylamine
Concen: 41.73 ng
RT: 2.89 min Scan# 70
Delta R.T. -0.07 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion: 42 Resp: 131858

Ion	Ratio	Lower	Upper
42	100		
74	152.9	121.4	182.2
44	6.4	5.6	8.4



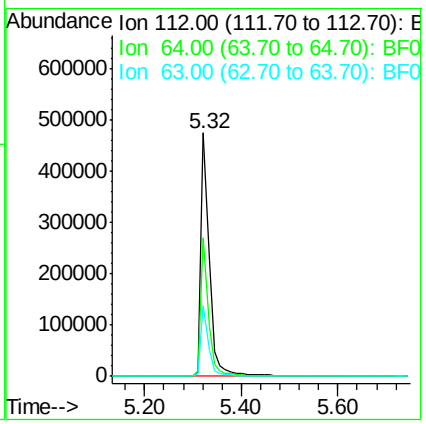


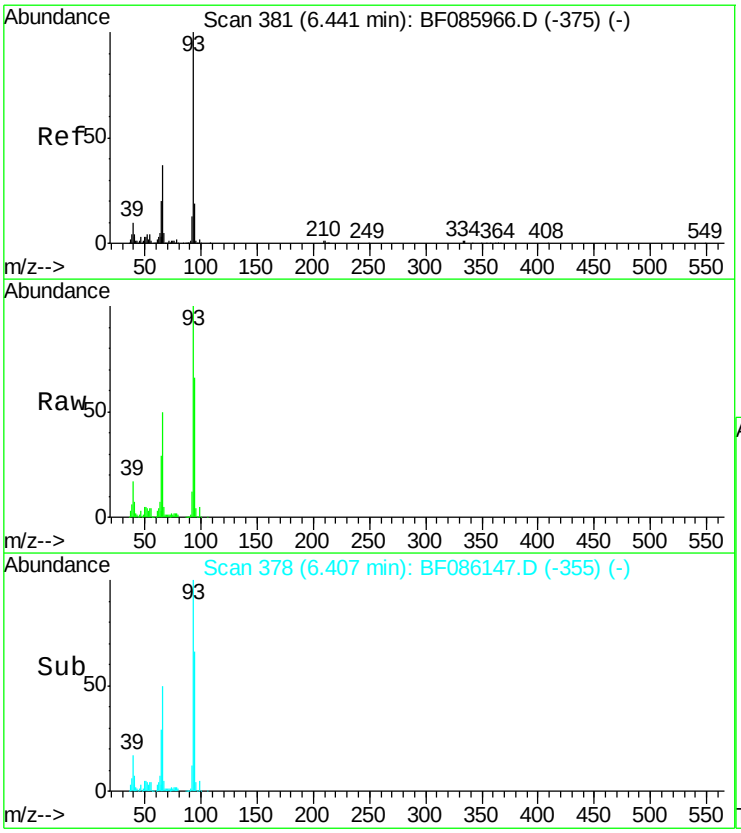
#5
2-Fluorophenol
Concen: 84.77 ng
RT: 5.32 min Scan# 283
Delta R.T. -0.05 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 573881

Ion	Ratio	Lower	Upper
112	100		
64	56.9	39.9	59.9
63	28.9	20.2	30.2

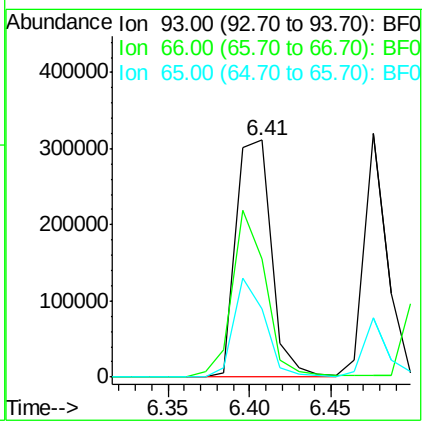


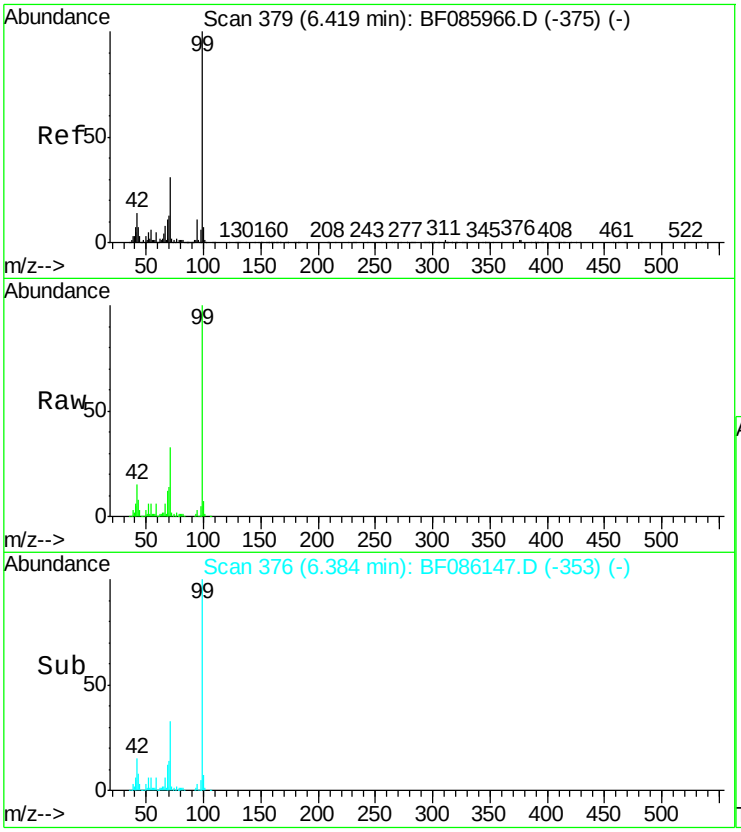


#6
Aniline
Concen: 41.48 ng
RT: 6.41 min Scan# 378
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion: 93 Resp: 468006

Ion	Ratio	Lower	Upper
93	100		
66	50.0	31.4	47.2#
65	29.0	15.7	23.5#



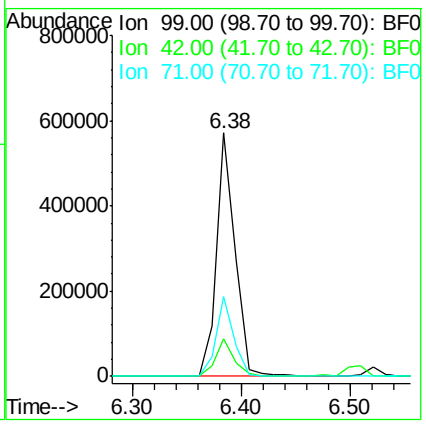


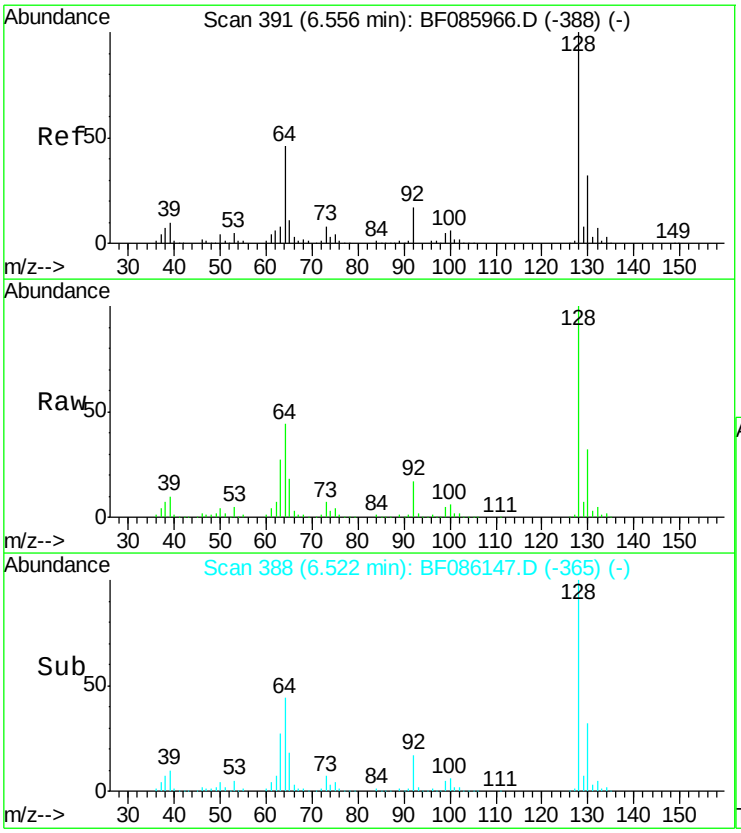
#7
Phenol-d6
Concen: 79.55 ng
RT: 6.38 min Scan# 376
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 684060

Ion	Ratio	Lower	Upper
99	100		
42	15.3	11.1	16.7
71	32.6	24.9	37.3

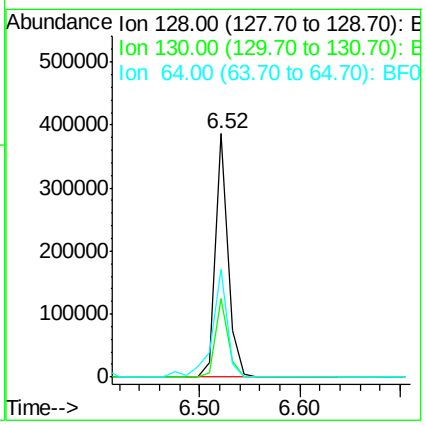


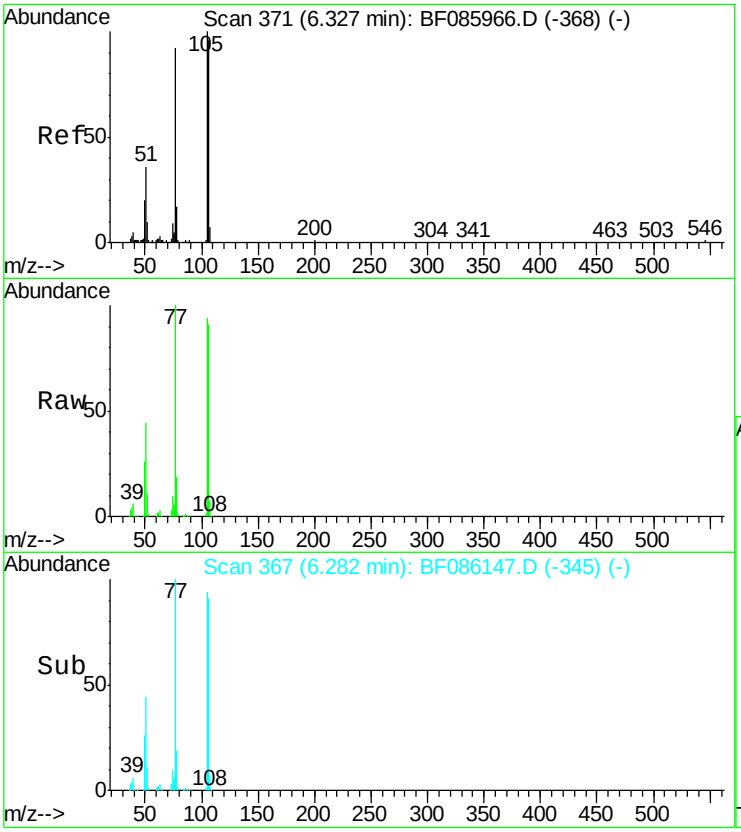


#8
2-Chlorophenol
Concen: 41.65 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion:128 Resp: 336280

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.9	52.9
64	44.2	20.2	60.2



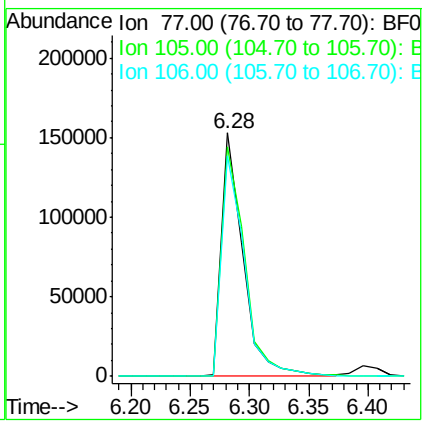


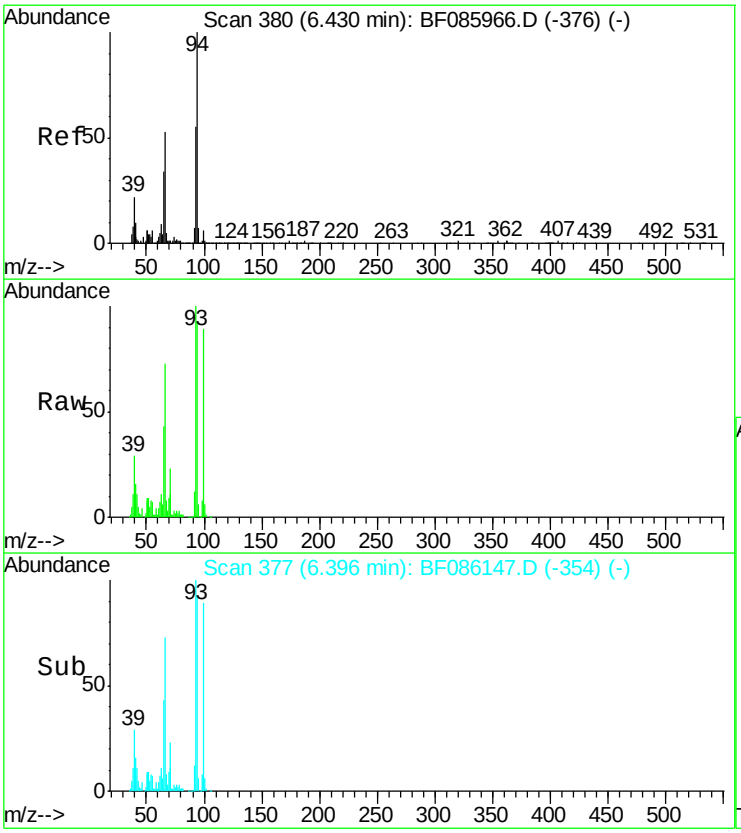
#9
Benzaldehyde
Concen: 41.50 ng
RT: 6.28 min Scan# 367
Delta R.T. -0.05 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 192006

Ion	Ratio	Lower	Upper
77	100		
105	94.2	80.1	120.1
106	90.6	75.0	115.0

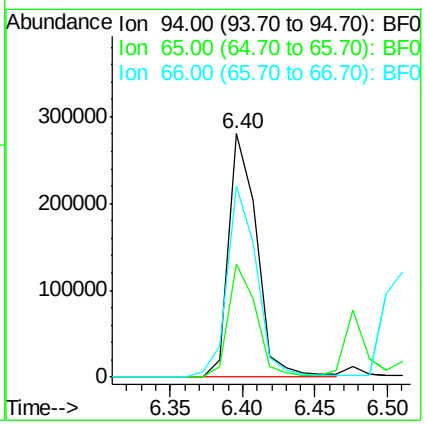


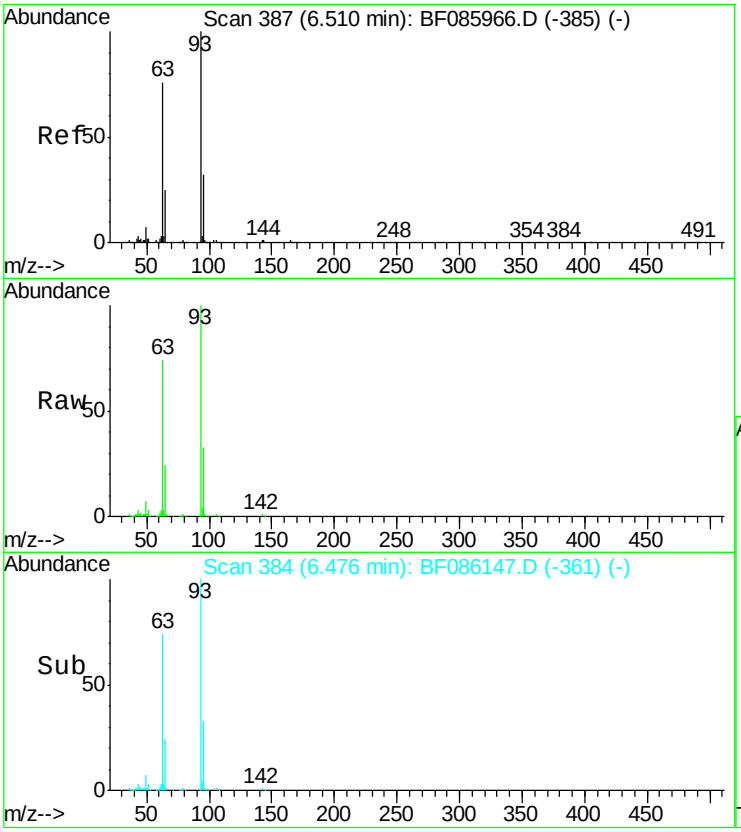


#10
Phenol
Concen: 38.55 ng
RT: 6.40 min Scan# 377
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion: 94 Resp: 378100

Ion	Ratio	Lower	Upper
94	100		
65	46.6	8.6	48.6
66	78.3	20.0	60.0#



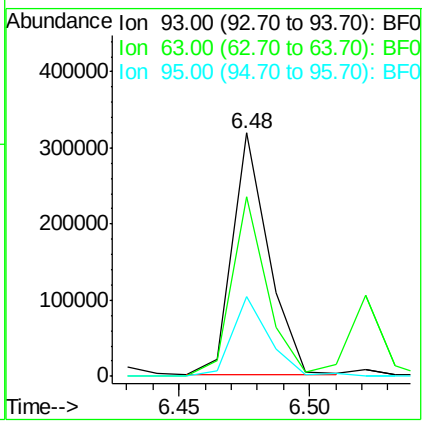


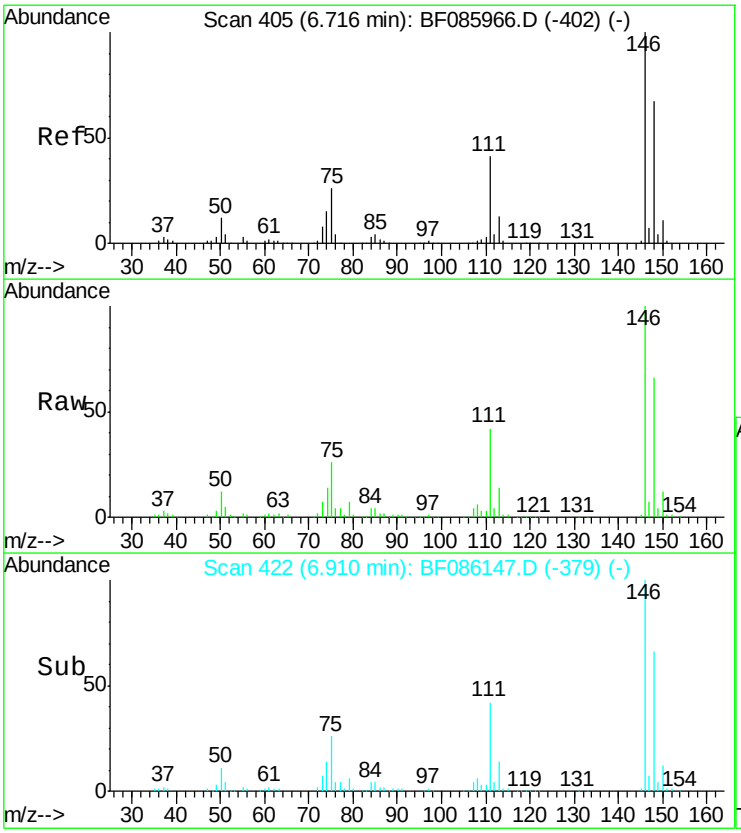
#11
bis(2-Chloroethyl)ether
Concen: 39.58 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 307459

Ion	Ratio	Lower	Upper
93	100		
63	74.0	50.9	90.9
95	32.7	13.3	53.3

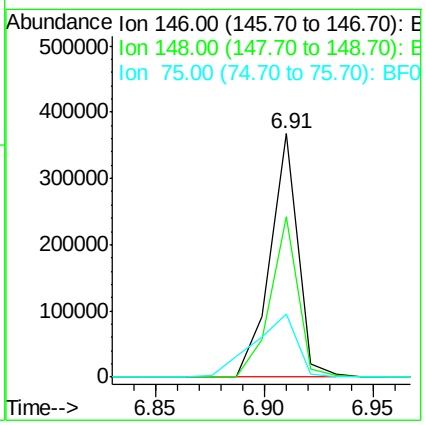


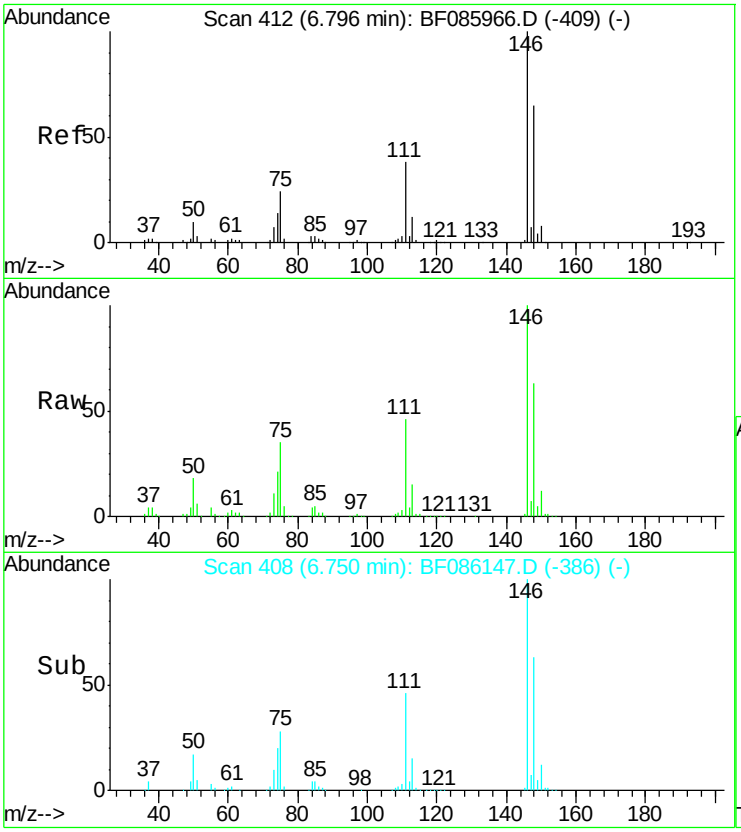


#12
1,3-Dichlorobenzene
Concen: 38.85 ng
RT: 6.91 min Scan# 422
Delta R.T. 0.19 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion:146 Resp: 332403

Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.3	78.5
75	26.1	17.4	26.2



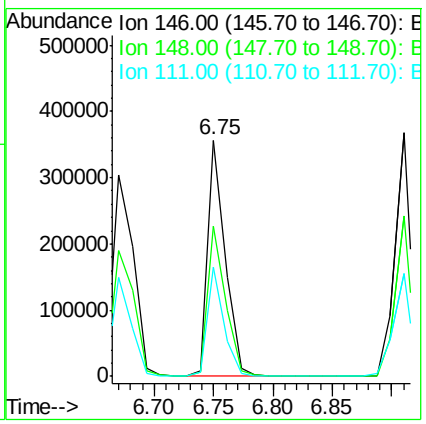


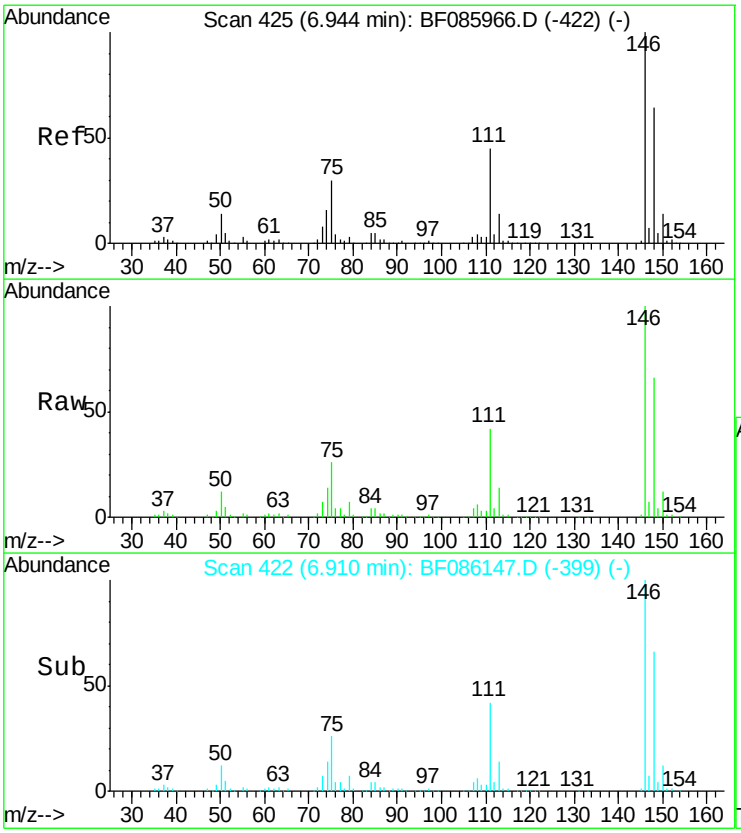
#13
1,4-Dichlorobenzene
Concen: 41.57 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.05 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 366466

Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.6	76.0
111	46.3	37.8	56.6

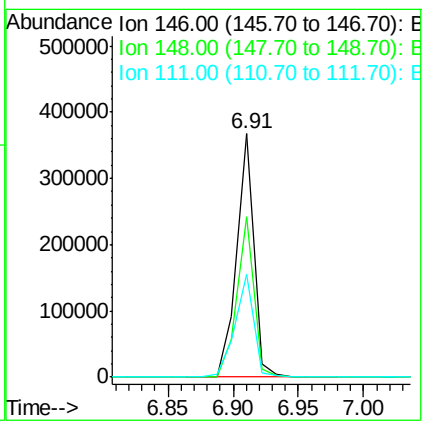


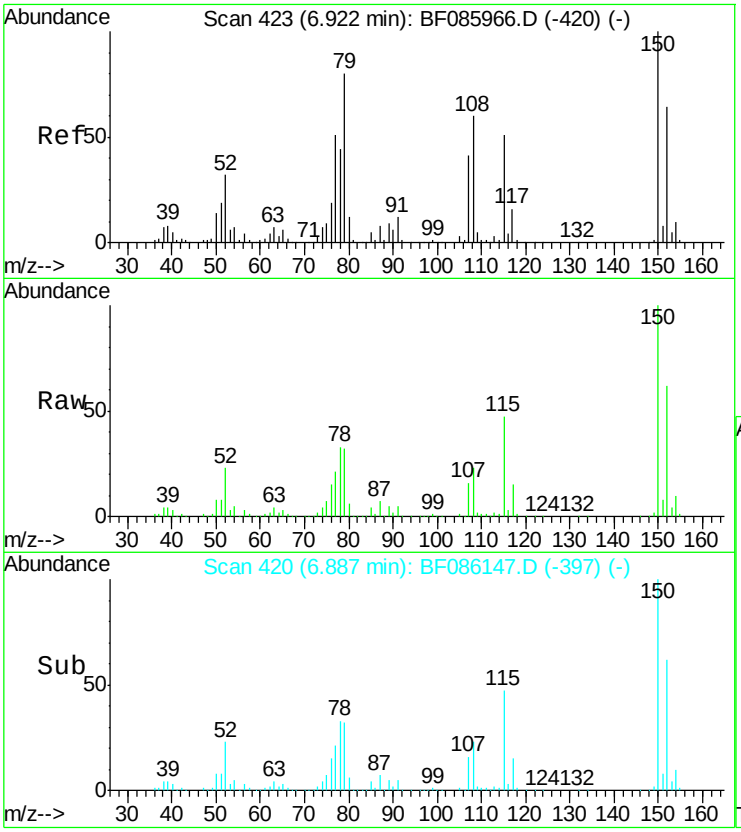


#14
1,2-Dichlorobenzene
Concen: 41.08 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion:146 Resp: 333311

Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.4	77.2
111	42.3	34.6	52.0



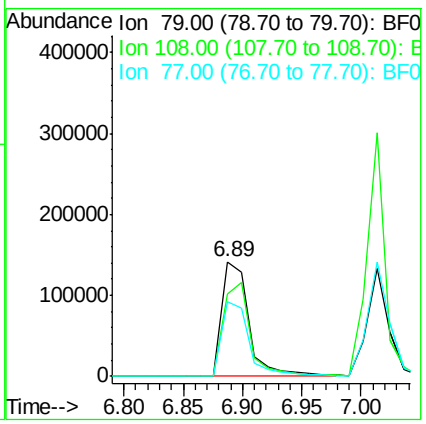


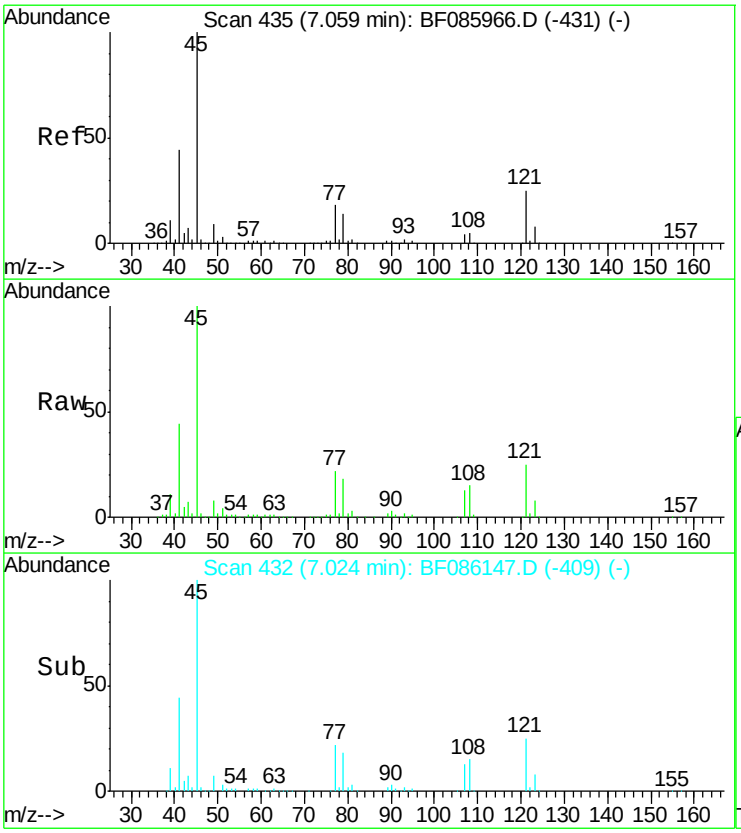
#15
Benzyl Alcohol
Concen: 40.39 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 224675

Ion	Ratio	Lower	Upper
79	100		
108	71.4	61.8	92.6
77	65.0	49.6	74.4

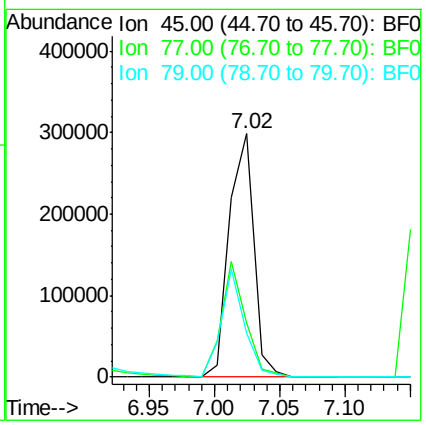


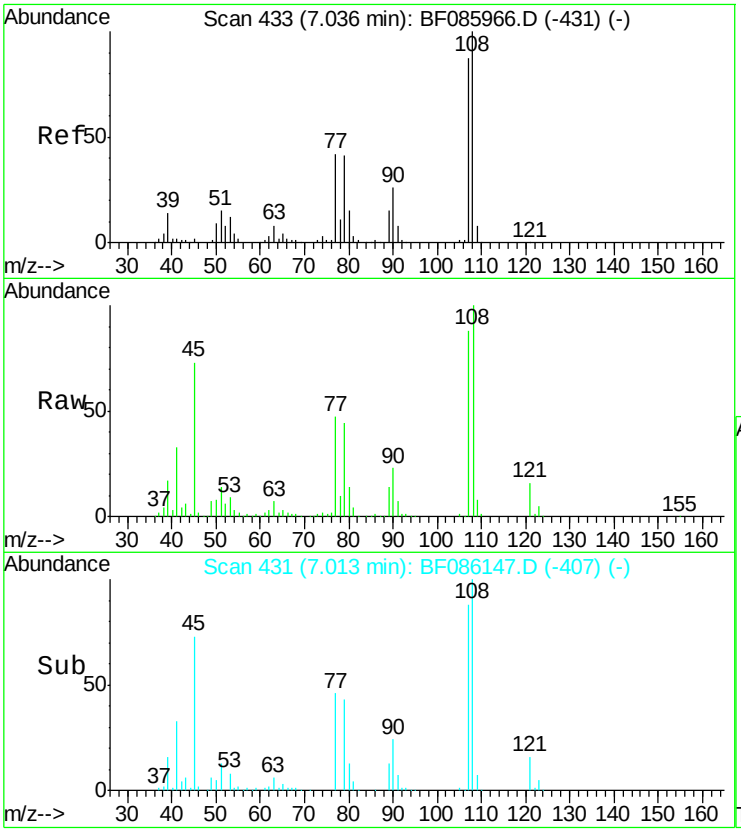


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.23 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion: 45 Resp: 391198

Ion	Ratio	Lower	Upper
45	100		
77	22.0	0.0	35.7
79	18.0	0.0	32.2



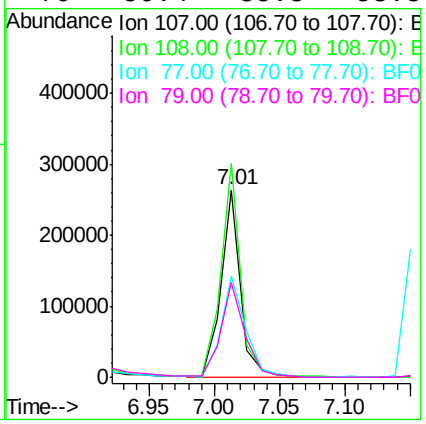


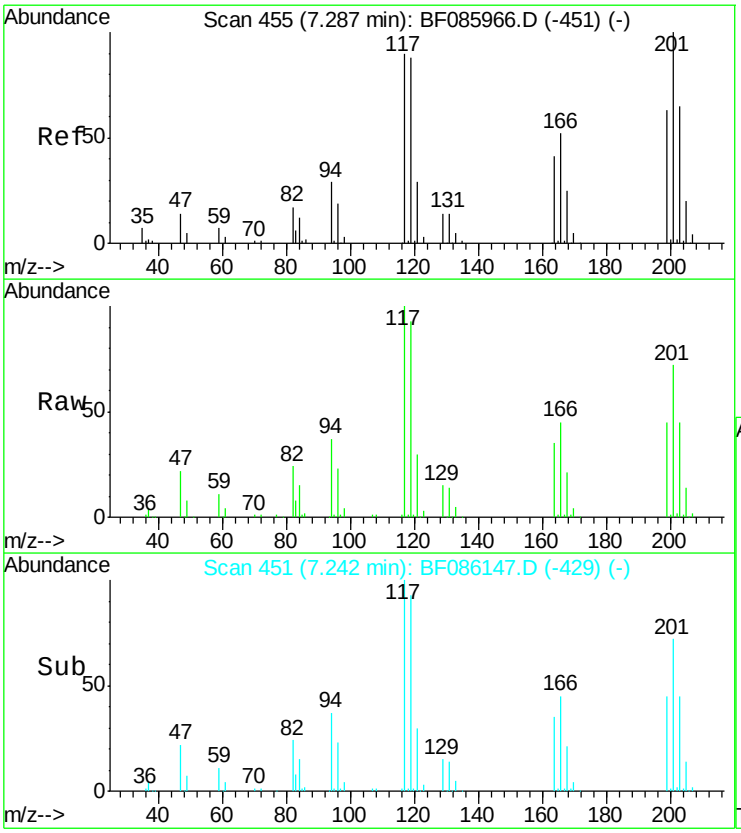
#17
2-Methylphenol
Concen: 42.79 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.02 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 272359

Ion	Ratio	Lower	Upper
107	100		
108	114.1	91.4	137.0
77	53.8	36.2	54.2
79	50.4	35.8	53.8

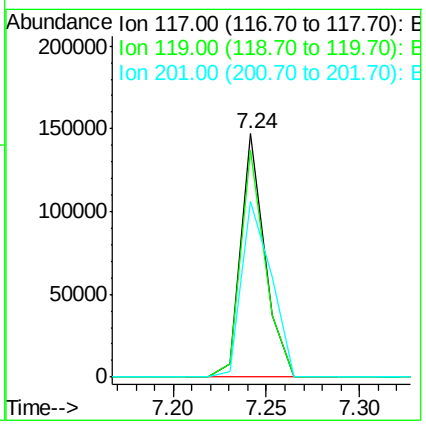


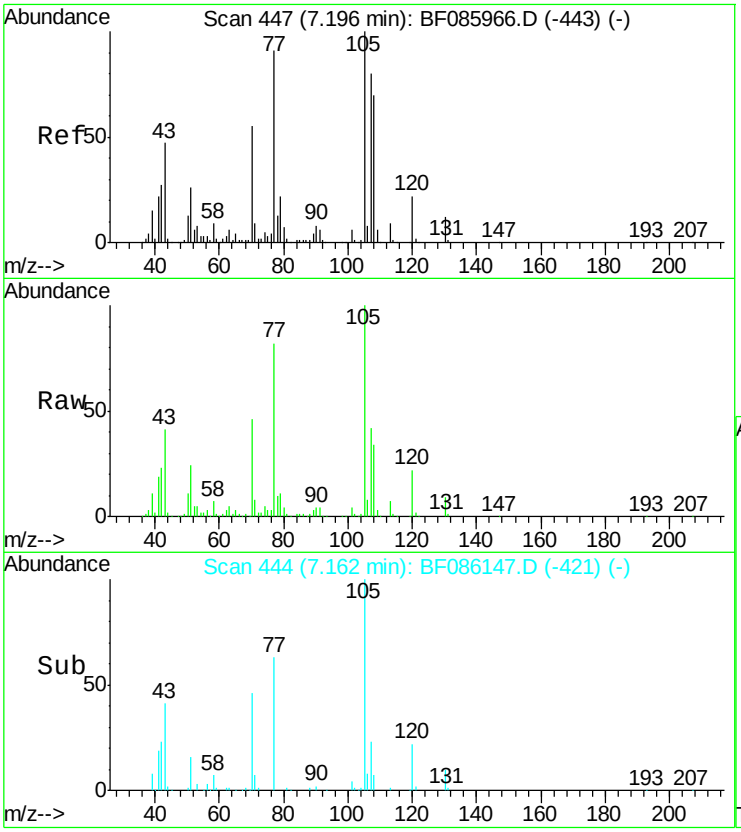


#18
Hexachloroethane
Concen: 40.81 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.05 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion:117 Resp: 132320

Ion	Ratio	Lower	Upper
117	100		
119	93.3	76.7	115.1
201	72.0	83.3	124.9#



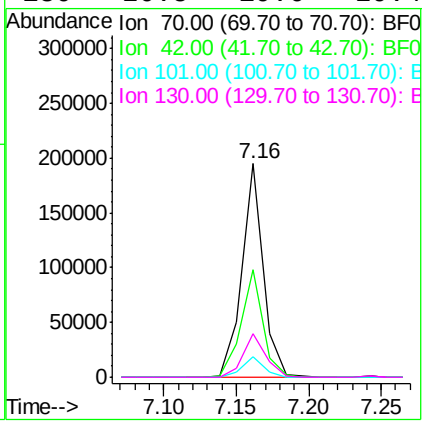


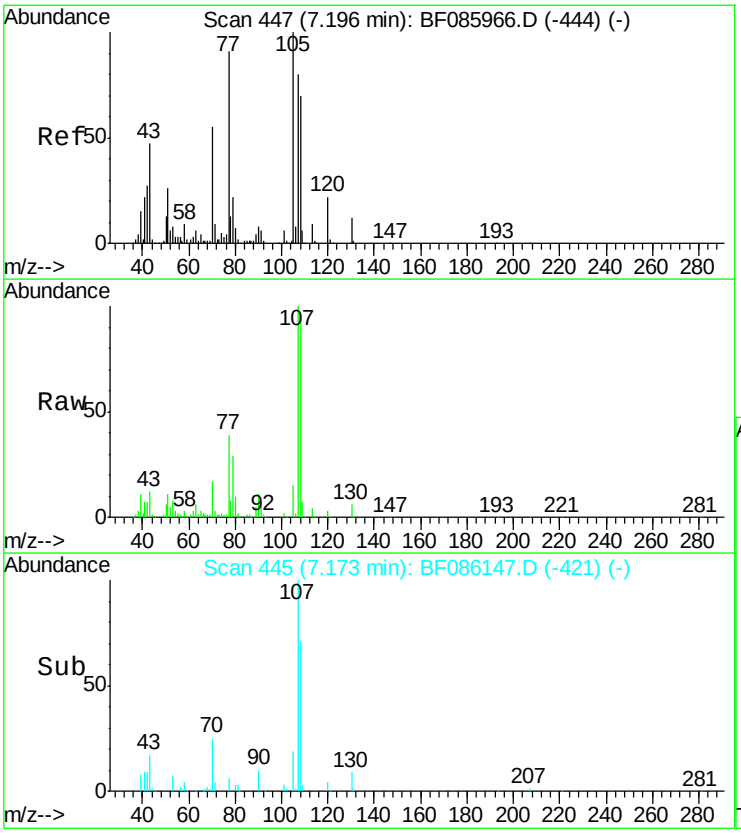
#19
n-Nitroso-di-n-propylamine
Concen: 37.38 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 199234

Ion	Ratio	Lower	Upper
70	100		
42	50.6	37.1	55.7
101	9.7	8.6	12.8
130	20.5	19.6	29.4

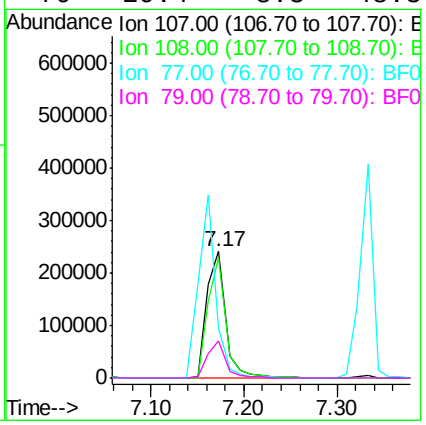


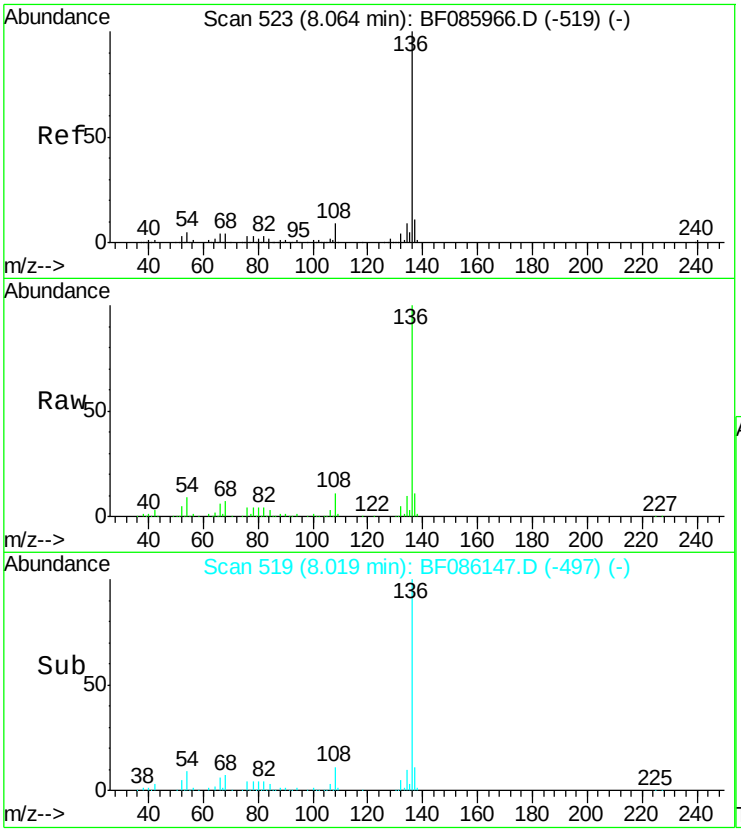


#20
3+4-Methylphenols
Concen: 44.10 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.02 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion:107 Resp: 341399

Ion	Ratio	Lower	Upper
107	100		
108	95.6	69.3	109.3
77	39.1	101.7	141.7#
79	29.4	8.3	48.3



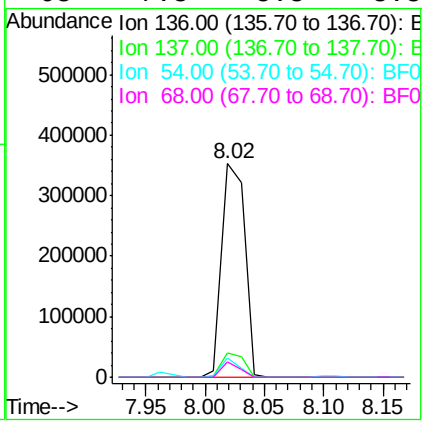


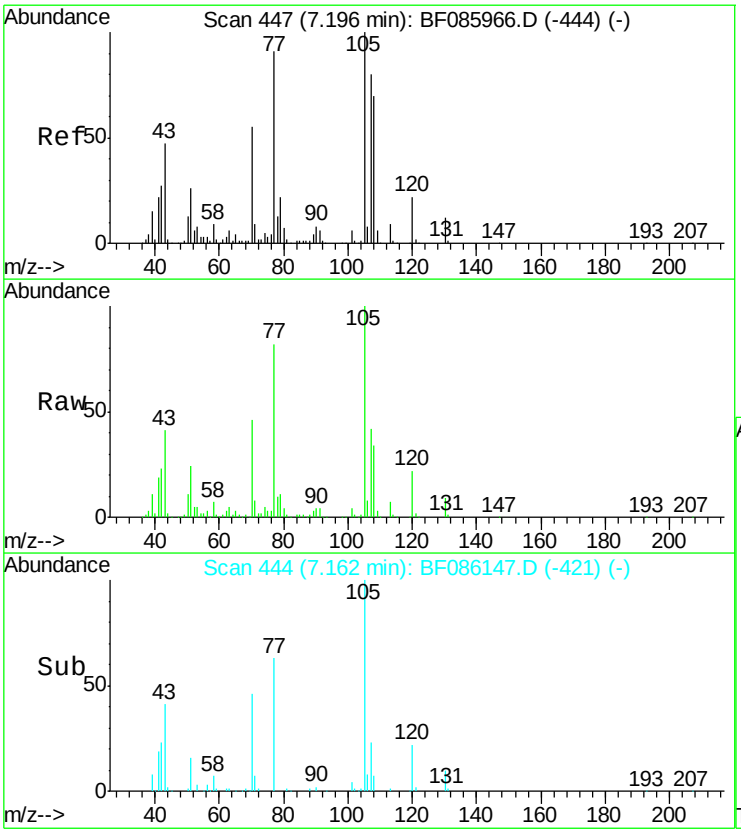
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.05 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 473469

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	9.0	7.4	11.0
68	7.3	5.8	8.8

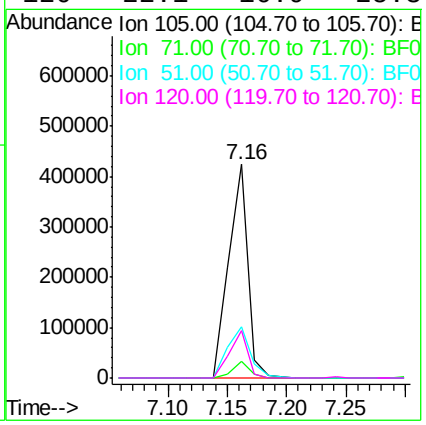


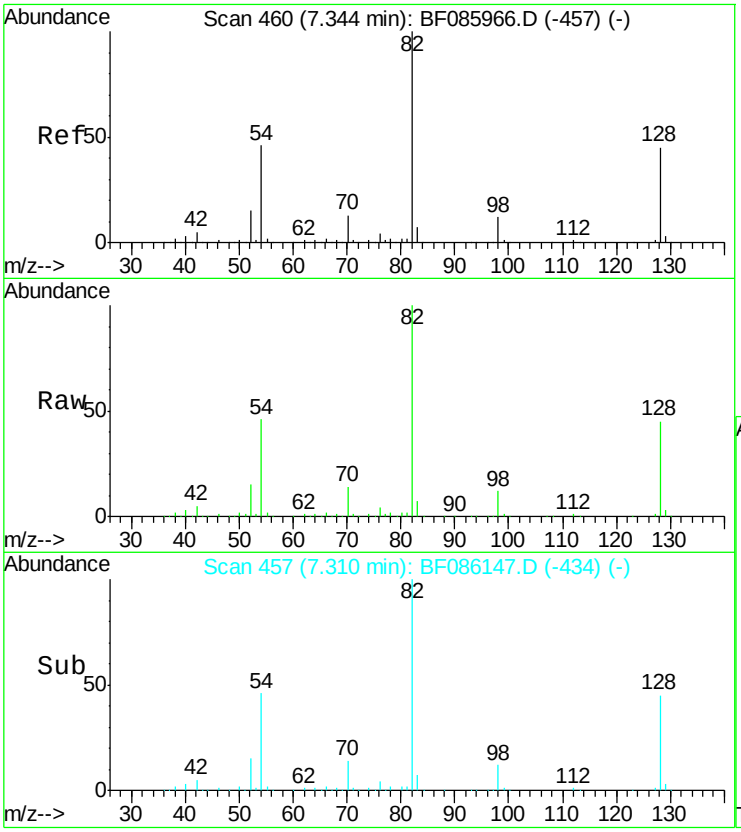


#22
Acetophenone
Concen: 42.53 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion:105 Resp: 473336

Ion	Ratio	Lower	Upper
105	100		
71	7.6	3.6	5.4#
51	24.2	25.4	38.0#
120	22.1	16.9	25.3



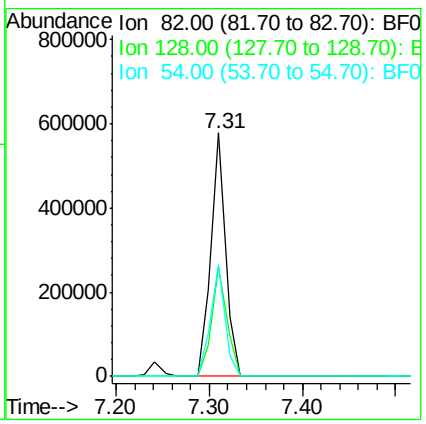


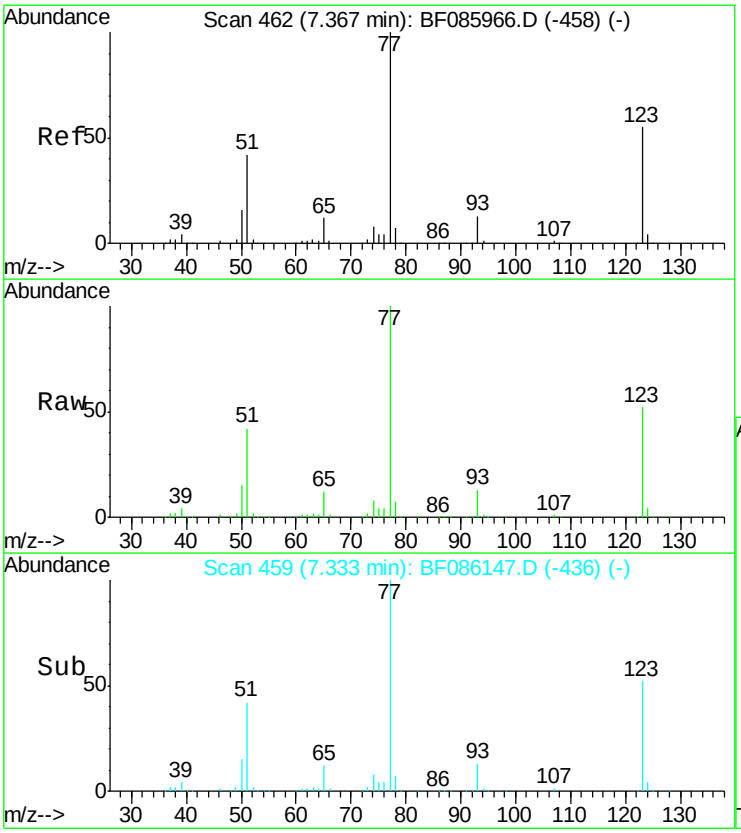
#23
Nitrobenzene-d5
Concen: 79.46 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 637930

Ion	Ratio	Lower	Upper
82	100		
128	44.8	41.8	62.8
54	45.7	33.4	50.0

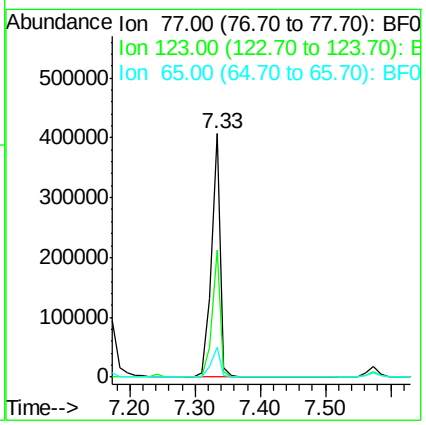


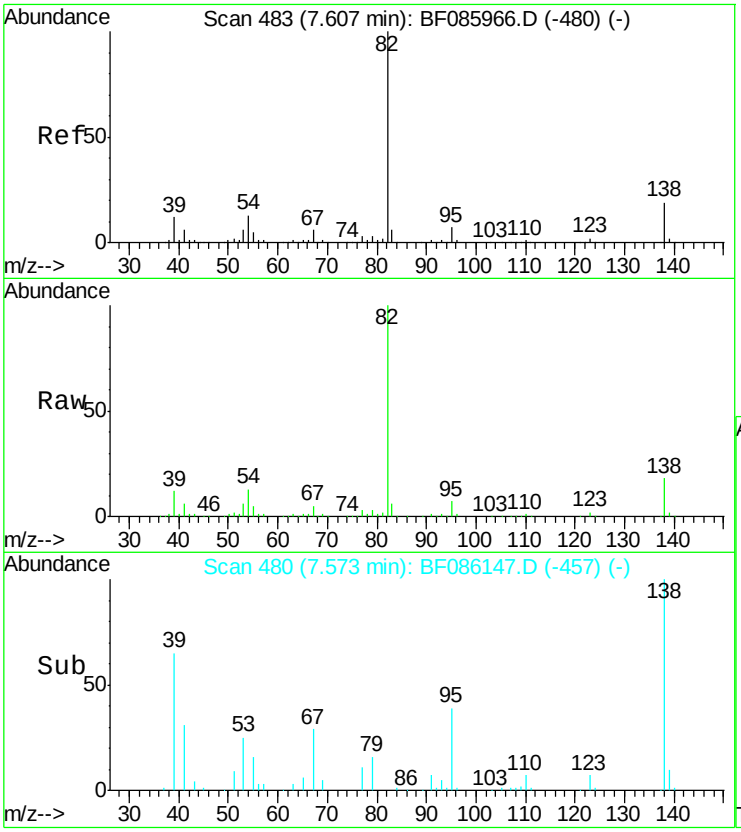


#24
Nitrobenzene
Concen: 44.67 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion: 77 Resp: 392366

Ion	Ratio	Lower	Upper
77	100		
123	52.0	35.0	52.4
65	12.4	10.6	16.0



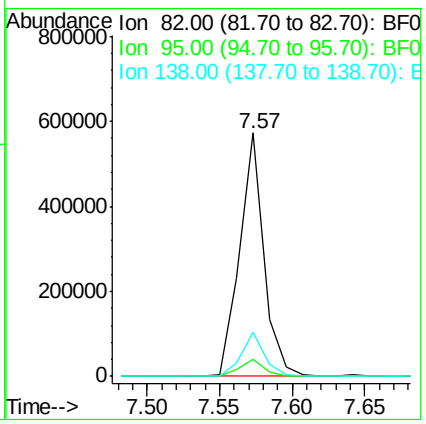


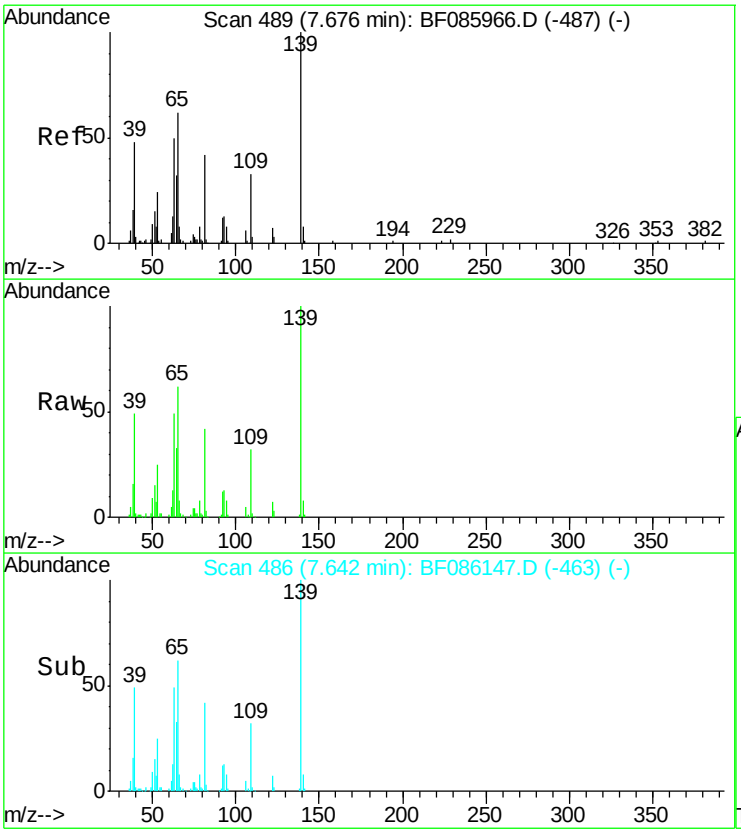
#25
Isophorone
Concen: 41.97 ng
RT: 7.57 min Scan# 480
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 665161

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.4	8.2
138	18.1	12.9	19.3

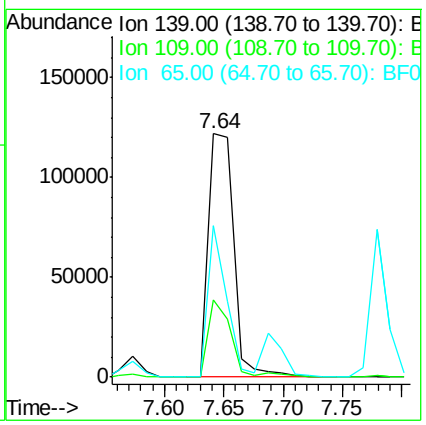


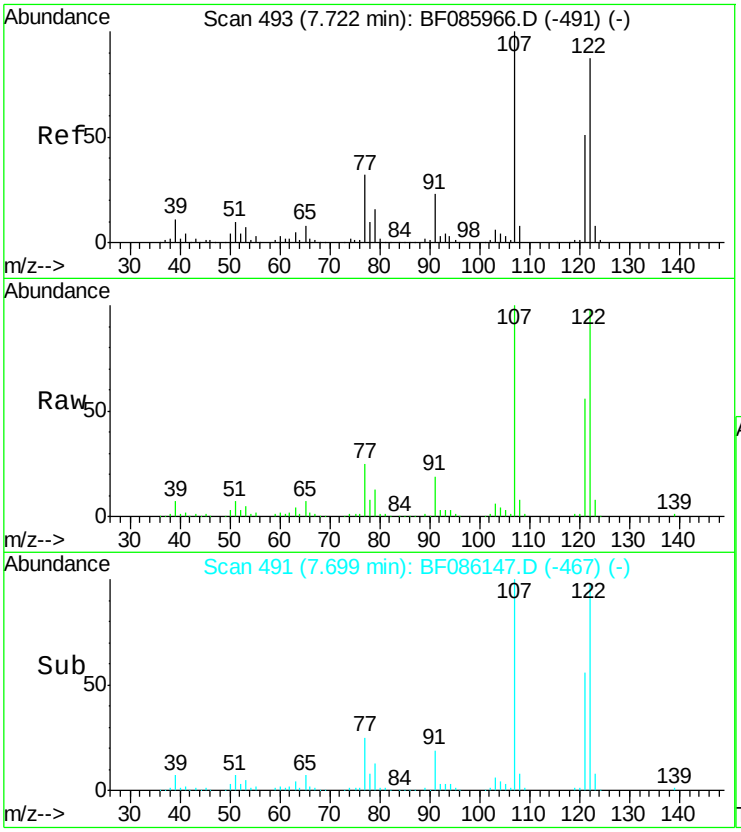


#26
2-Nitrophenol
Concen: 42.62 ng
RT: 7.64 min Scan# 486
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion:139 Resp: 179101

Ion	Ratio	Lower	Upper
139	100		
109	31.5	22.1	33.1
65	62.3	33.9	50.9#



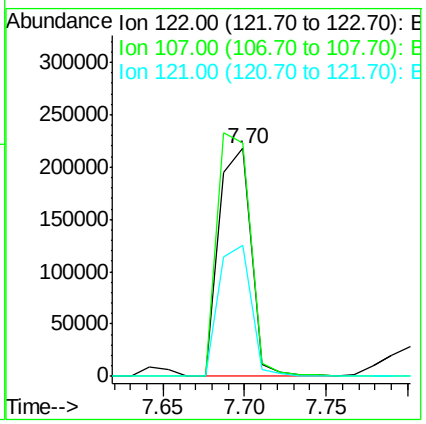


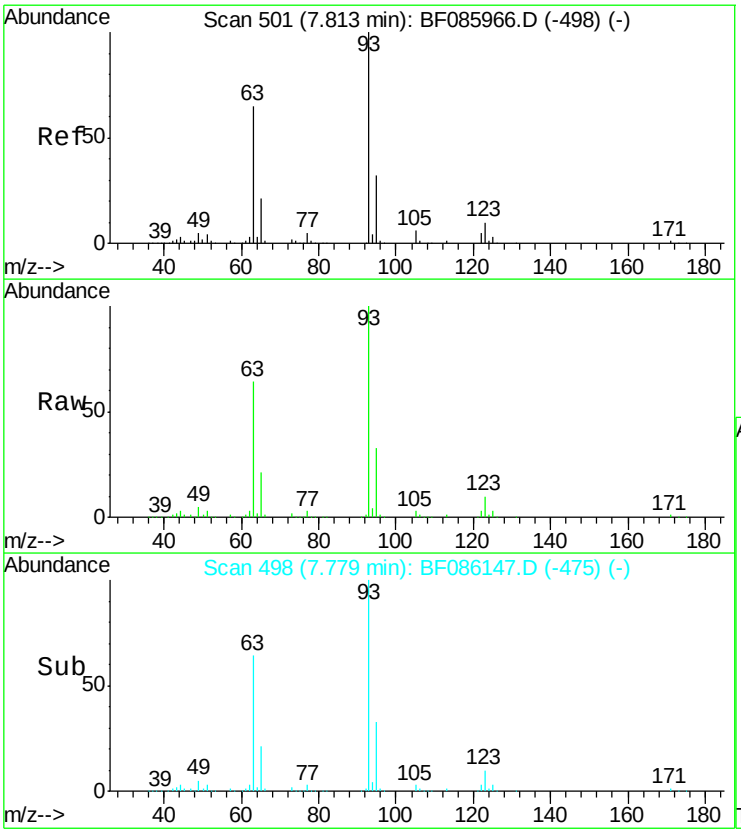
#27
2,4-Dimethylphenol
Concen: 38.78 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.02 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 292674

Ion	Ratio	Lower	Upper
122	100		
107	102.3	93.0	139.6
121	57.7	45.9	68.9

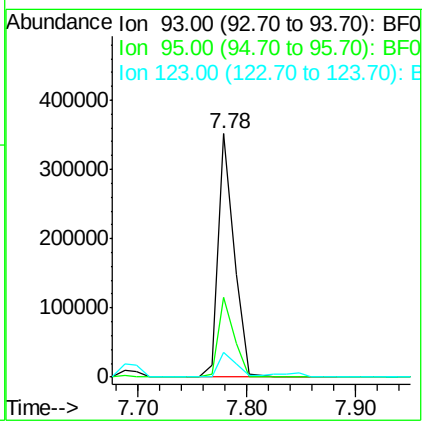


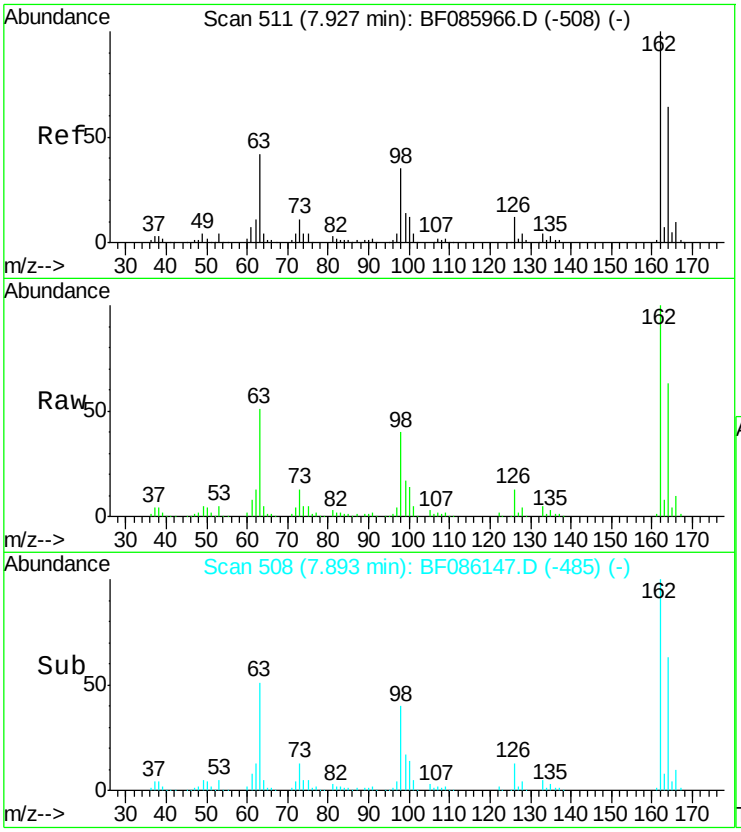


#28
bis(2-Chloroethoxy)methane
Concen: 38.75 ng
RT: 7.78 min Scan# 498
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion: 93 Resp: 360384

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.4	39.6
123	9.9	9.8	14.6



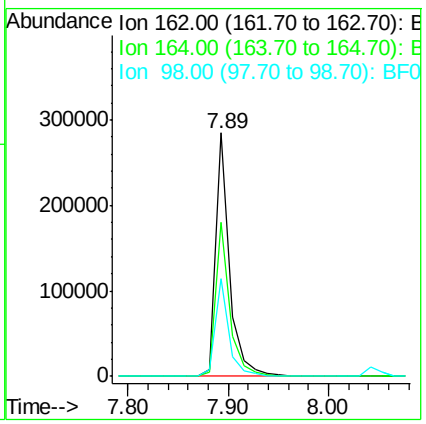


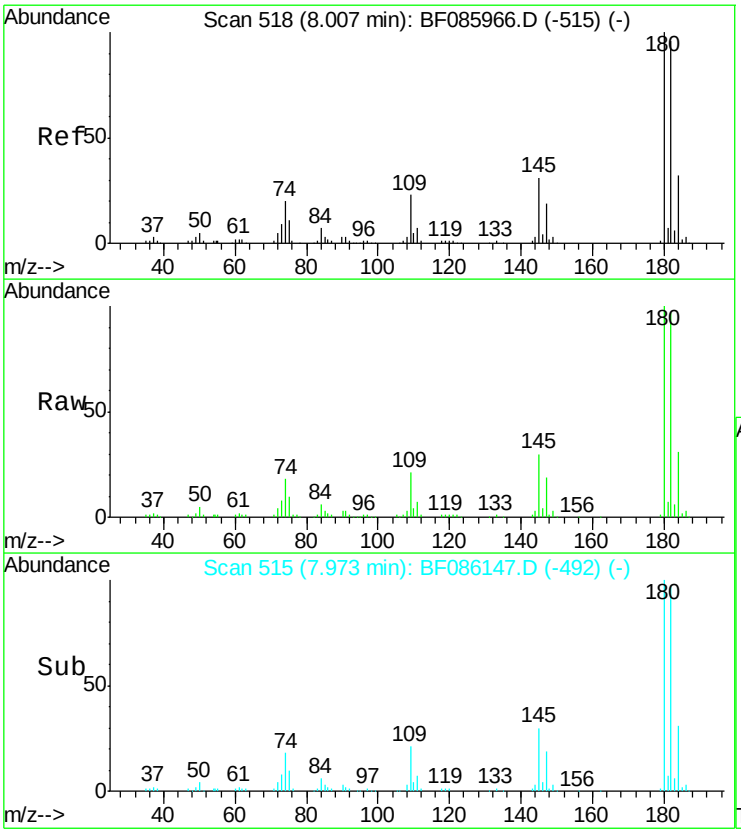
#29
2,4-Dichlorophenol
Concen: 42.49 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 271120

Ion	Ratio	Lower	Upper
162	100		
164	63.1	43.7	83.7
98	40.1	20.4	60.4

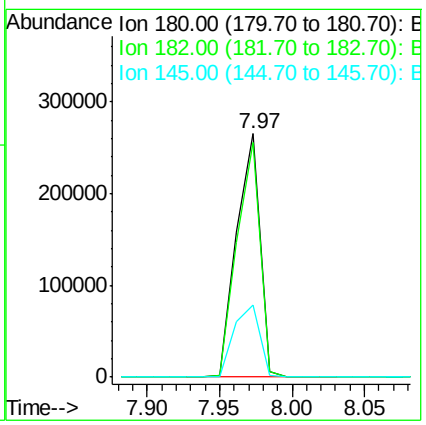


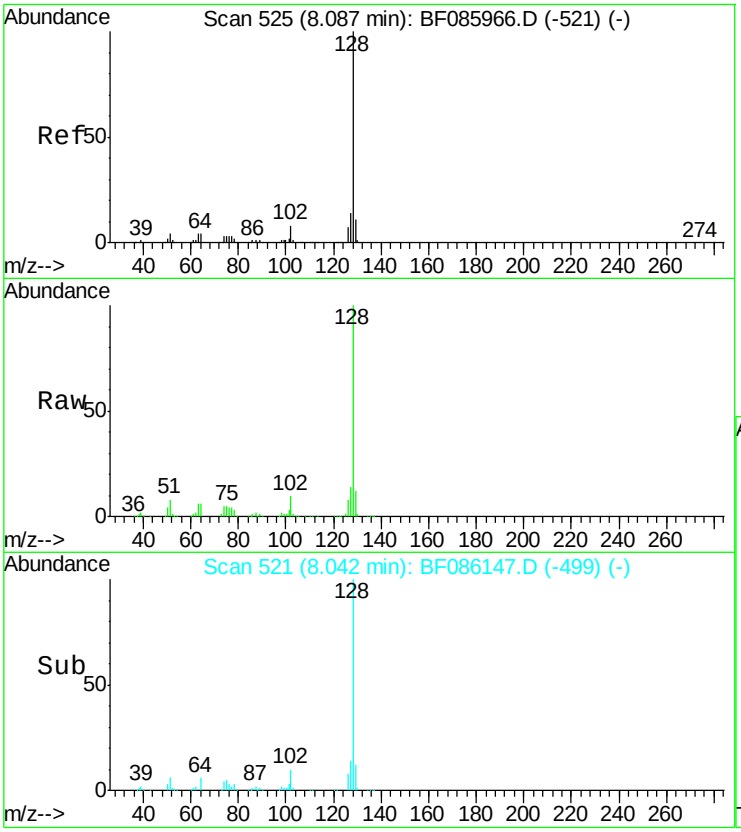


#30
1,2,4-Trichlorobenzene
Concen: 41.47 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion:180 Resp: 297011

Ion	Ratio	Lower	Upper
180	100		
182	96.5	73.8	110.8
145	29.7	28.4	42.6



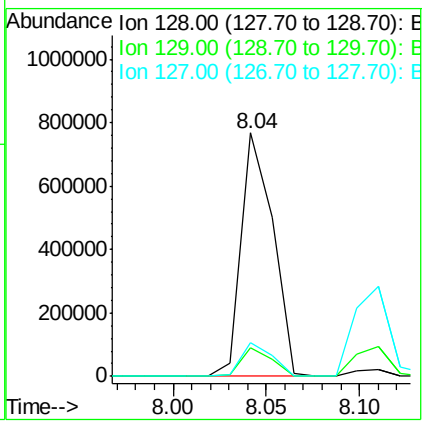


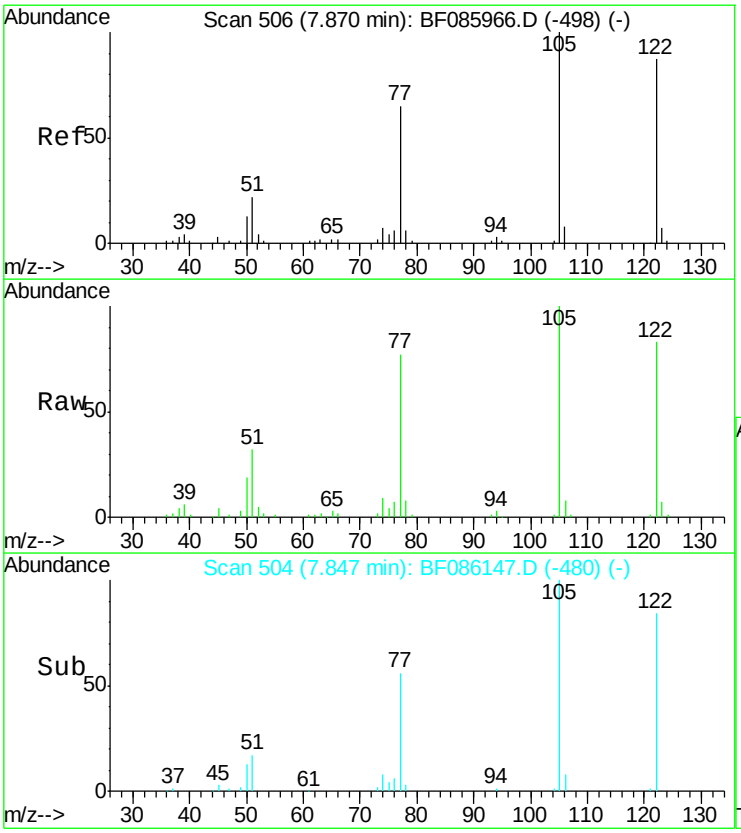
#31
Naphthalene
Concen: 38.14 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.05 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 908342

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.4	14.0
127	13.6	11.0	16.6

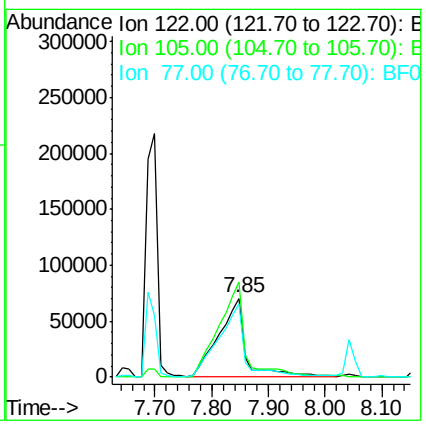


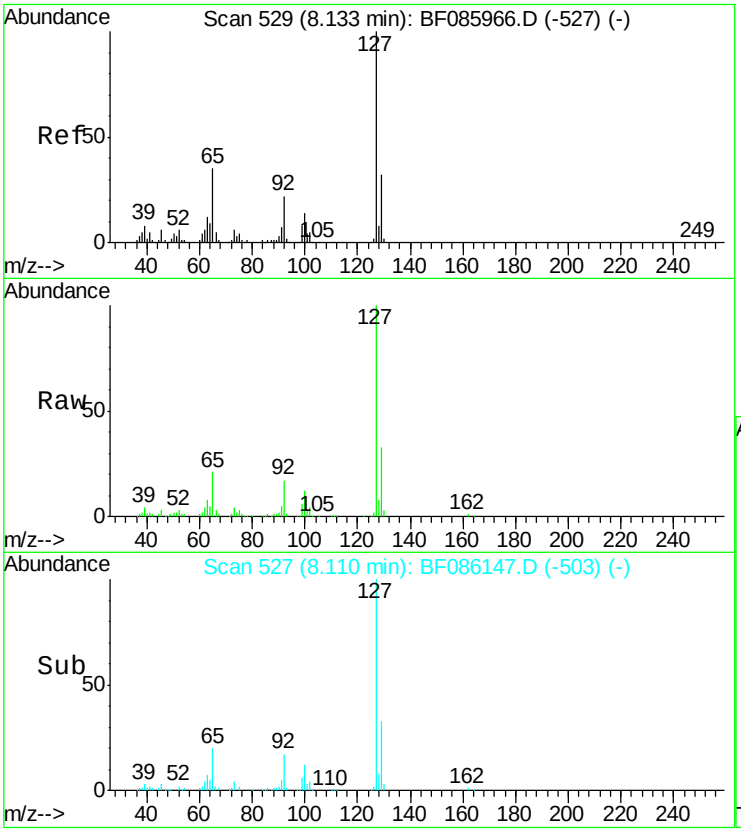


#32
Benzoic acid
Concen: 40.81 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.02 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion:122 Resp: 226000

Ion	Ratio	Lower	Upper
122	100		
105	120.8	102.9	142.9
77	92.5	71.8	111.8



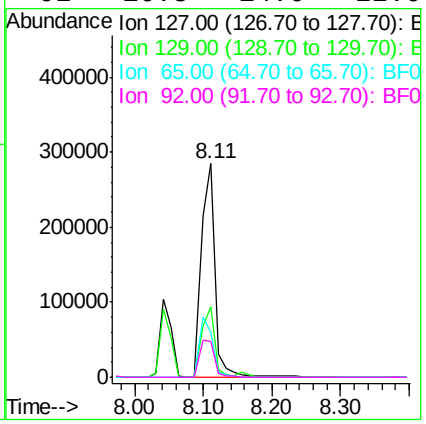


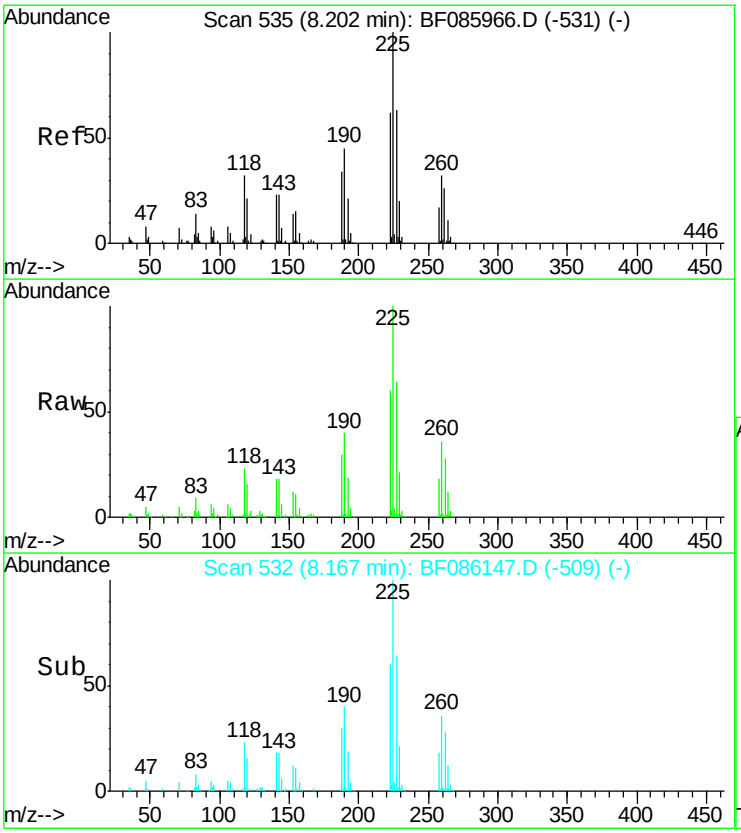
#33
4-Chloroaniline
Concen: 40.18 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.02 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 386499

Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.1	39.1
65	21.1	19.5	29.3
92	16.8	14.6	22.0

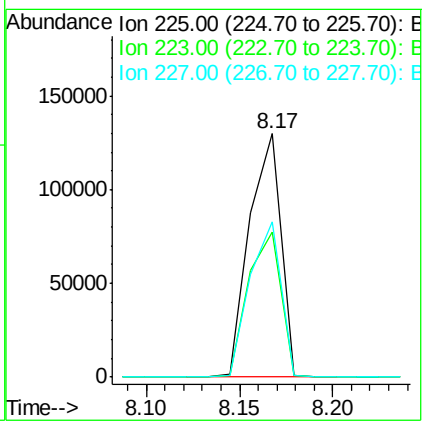


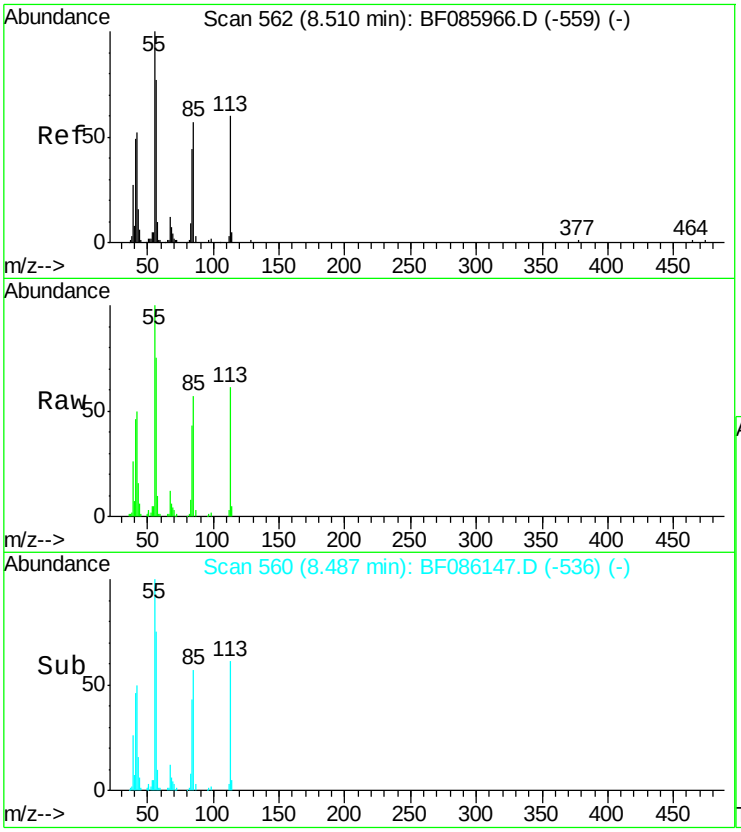


#34
Hexachlorobutadiene
Concen: 39.21 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion:225 Resp: 150988

Ion	Ratio	Lower	Upper
225	100		
223	59.8	50.4	75.6
227	64.0	51.4	77.2



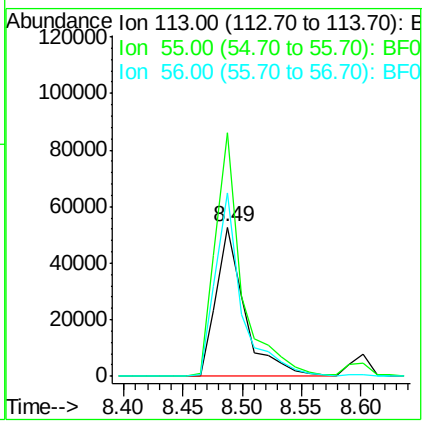


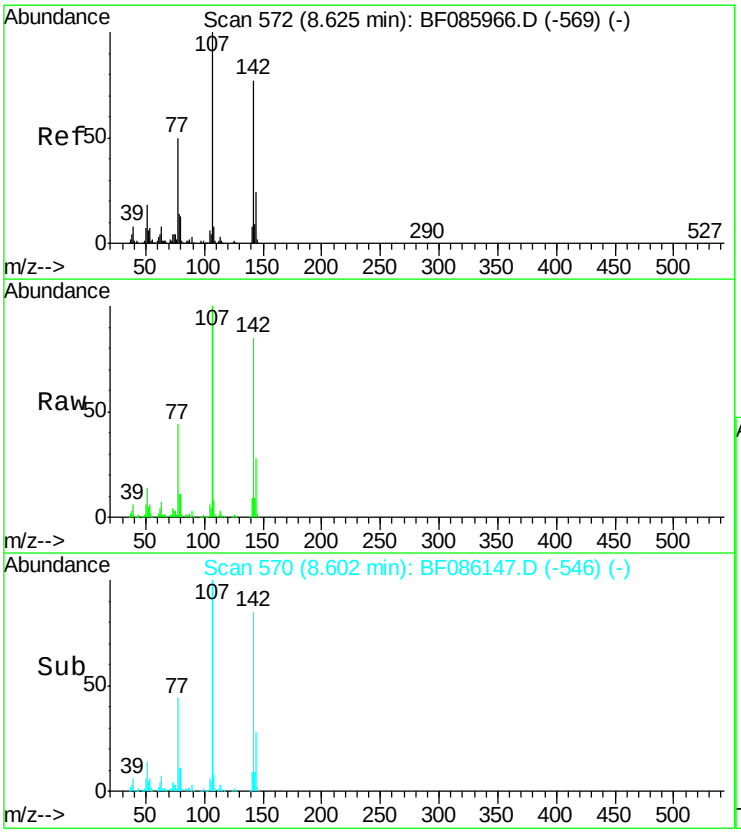
#35
Caprolactam
Concen: 43.33 ng
RT: 8.49 min Scan# 560
Delta R.T. -0.02 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 87705

Ion	Ratio	Lower	Upper
113	100		
55	163.0	139.4	179.4
56	122.8	100.4	140.4

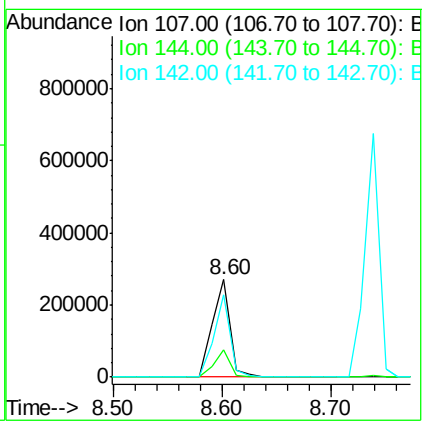


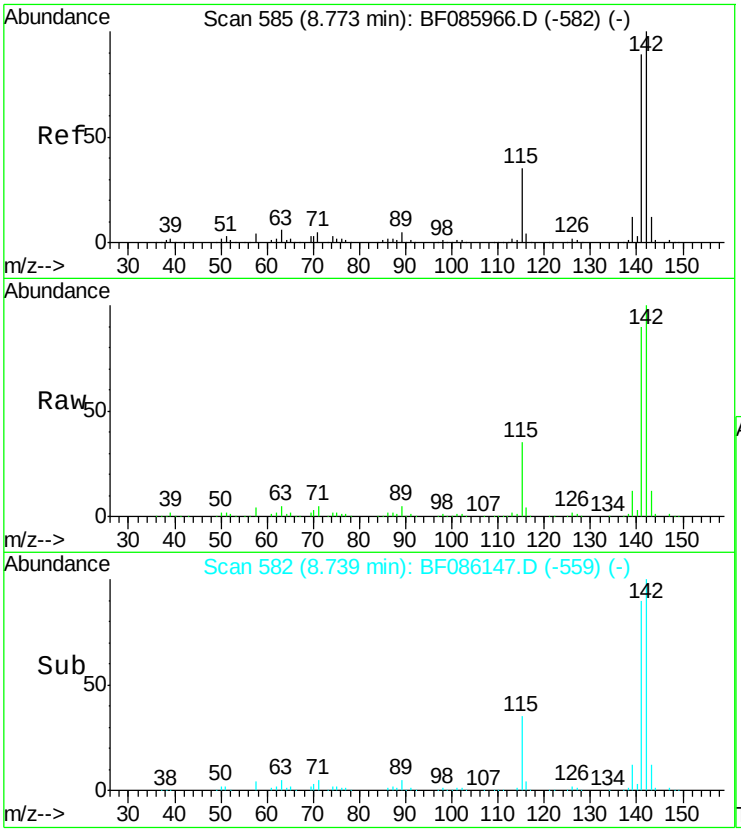


#36
4-Chloro-3-methylphenol
Concen: 43.00 ng
RT: 8.60 min Scan# 570
Delta R.T. -0.02 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion:107 Resp: 308417

Ion	Ratio	Lower	Upper
107	100		
144	27.6	19.3	28.9
142	85.1	61.4	92.0



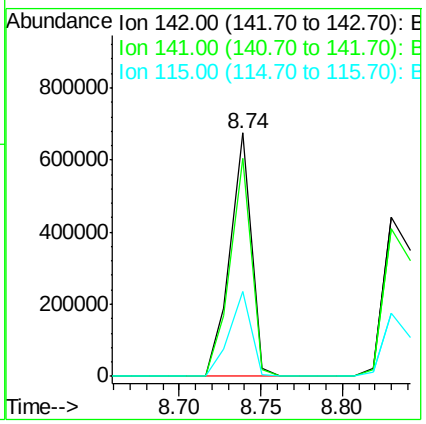


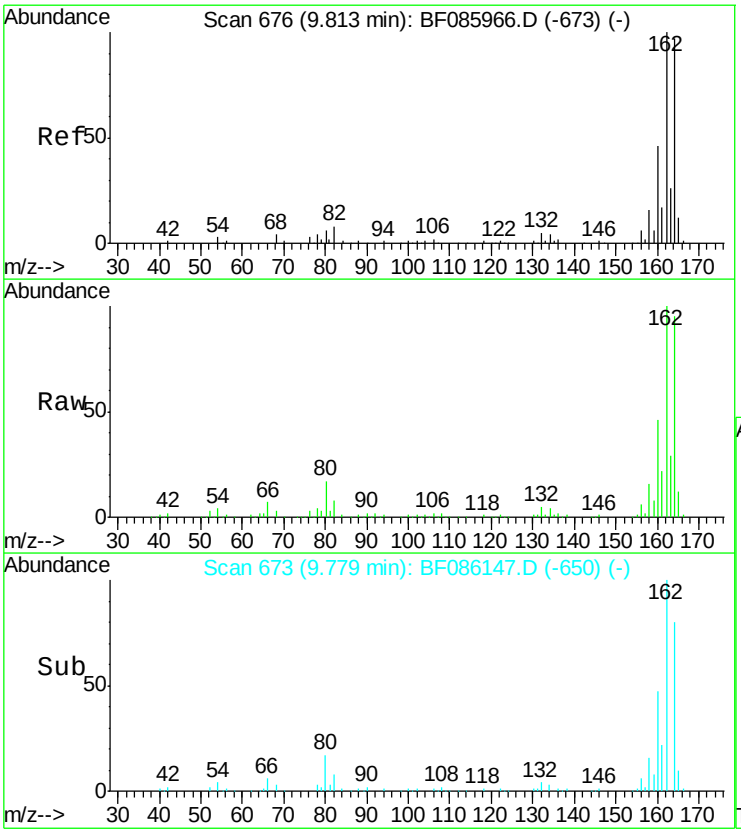
#37
2-Methylnaphthalene
Concen: 39.28 ng
RT: 8.74 min Scan# 582
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 611136

Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.6	107.4
115	34.8	26.8	40.2

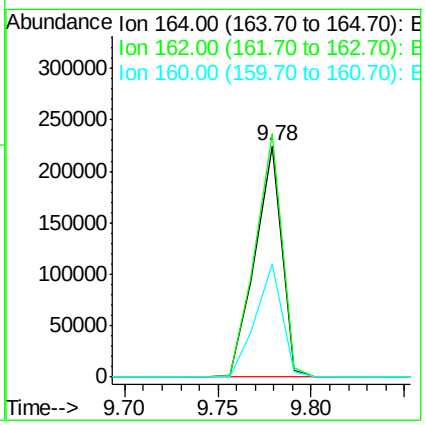


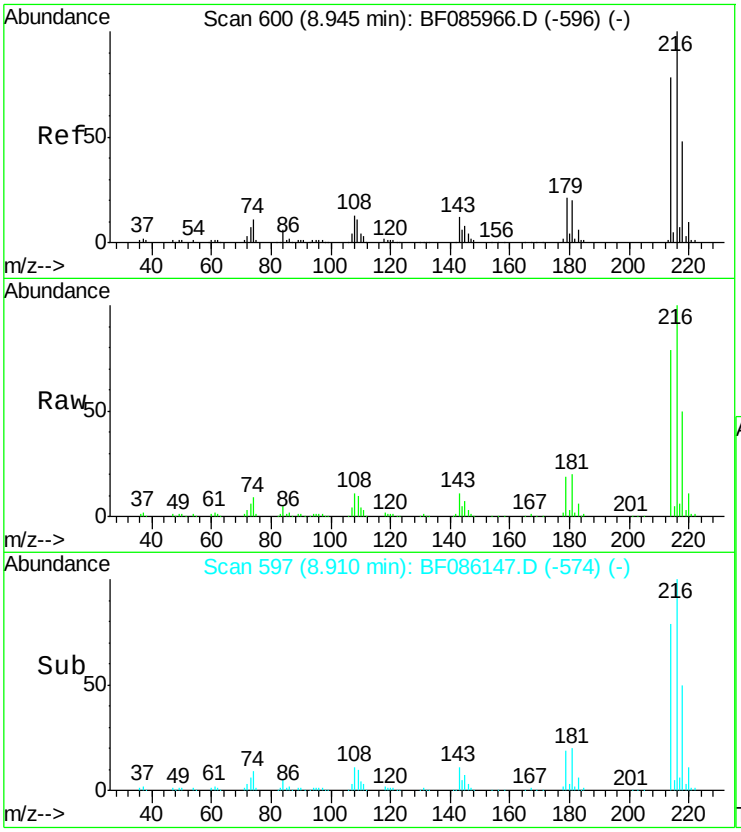


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion:164 Resp: 222230

Ion	Ratio	Lower	Upper
164	100		
162	105.4	82.1	123.1
160	48.7	37.4	56.2



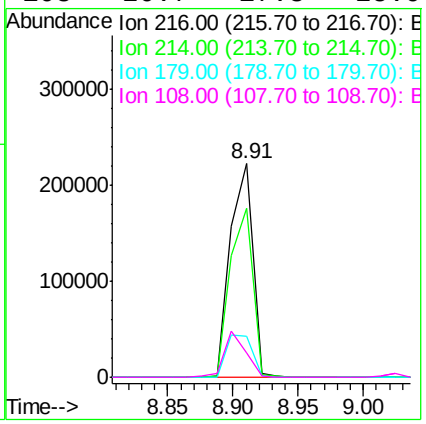


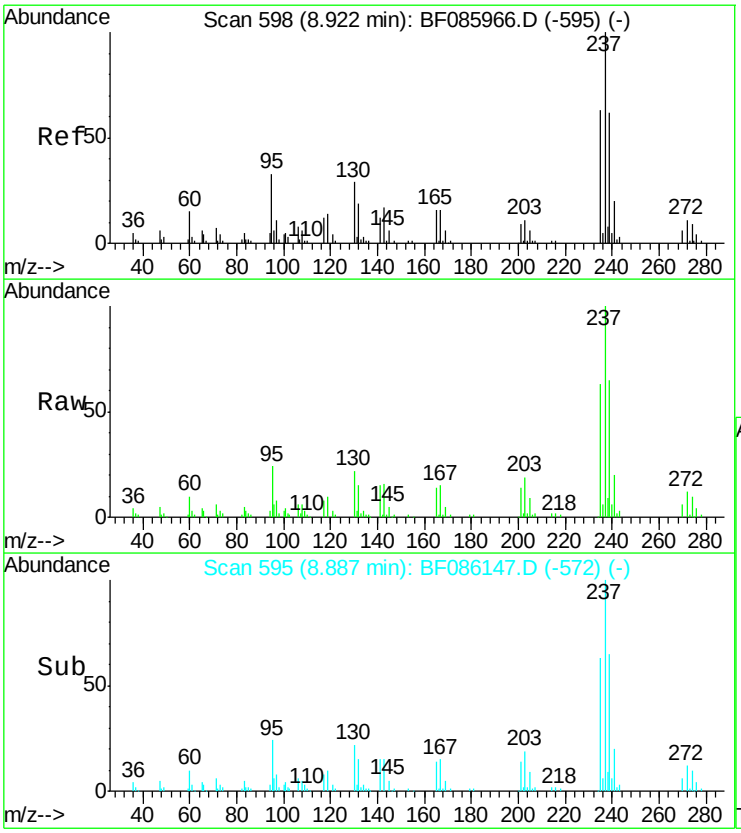
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.79 ng
RT: 8.91 min Scan# 597
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:216 Resp: 265757

Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.1	94.7
179	22.9	18.2	27.2
108	20.7	17.3	25.9

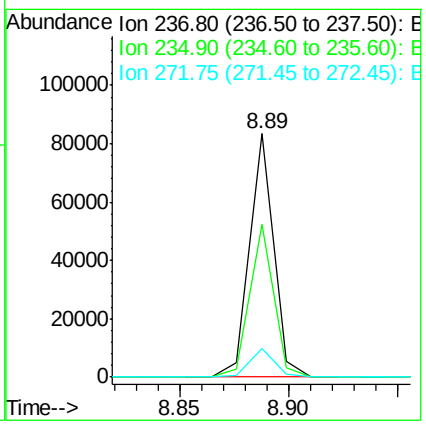


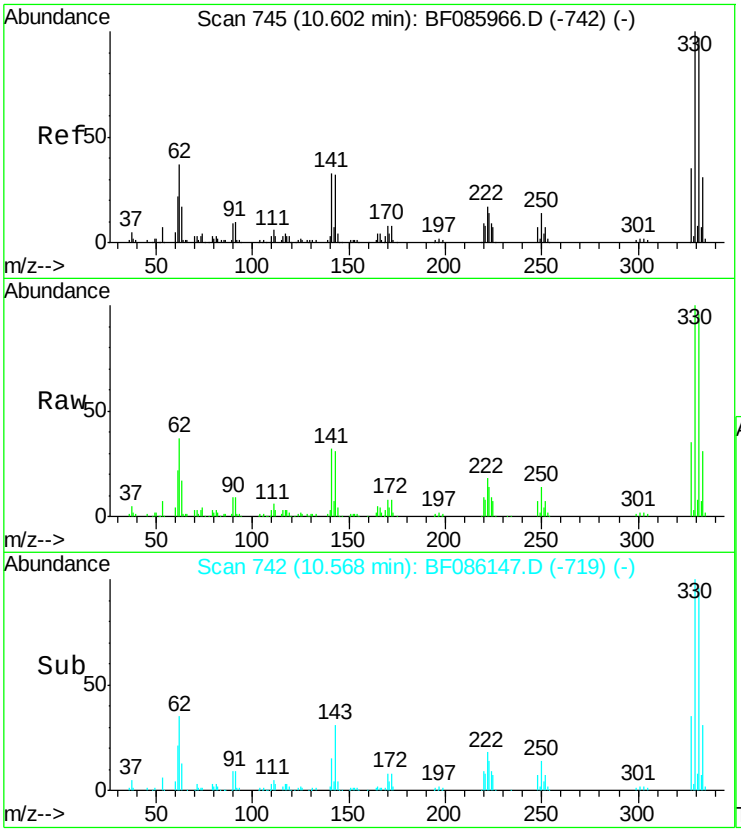


#40
Hexachlorocyclopentadiene
Concen: 35.97 ng
RT: 8.89 min Scan# 595
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion:237 Resp: 64426

Ion	Ratio	Lower	Upper
237	100		
235	62.5	43.7	83.7
272	12.0	0.0	31.9



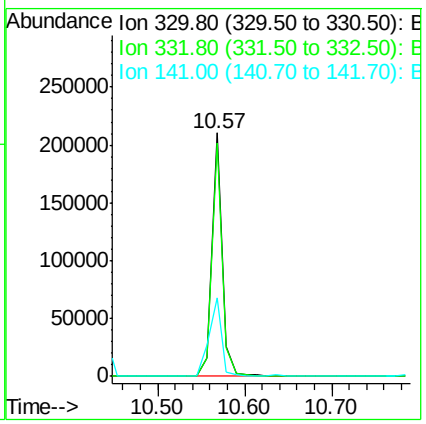


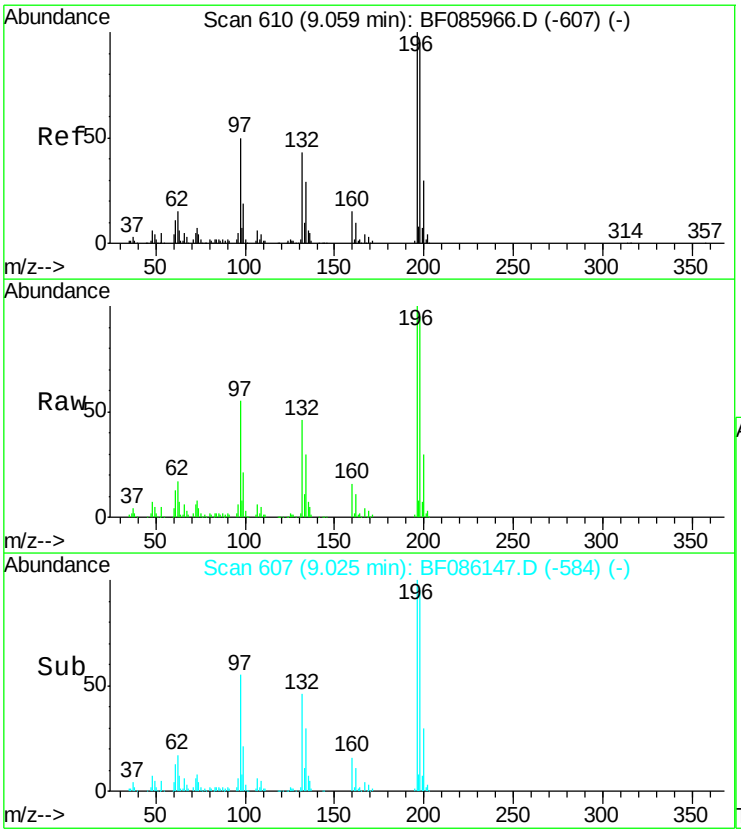
#41
2,4,6-Tribromophenol
Concen: 85.51 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:330 Resp: 178362

Ion	Ratio	Lower	Upper
330	100		
332	96.1	78.2	117.2
141	38.9	31.5	47.3

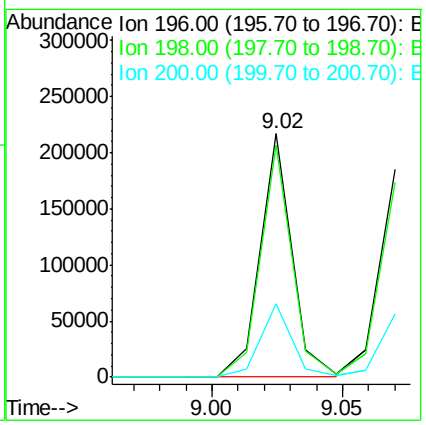


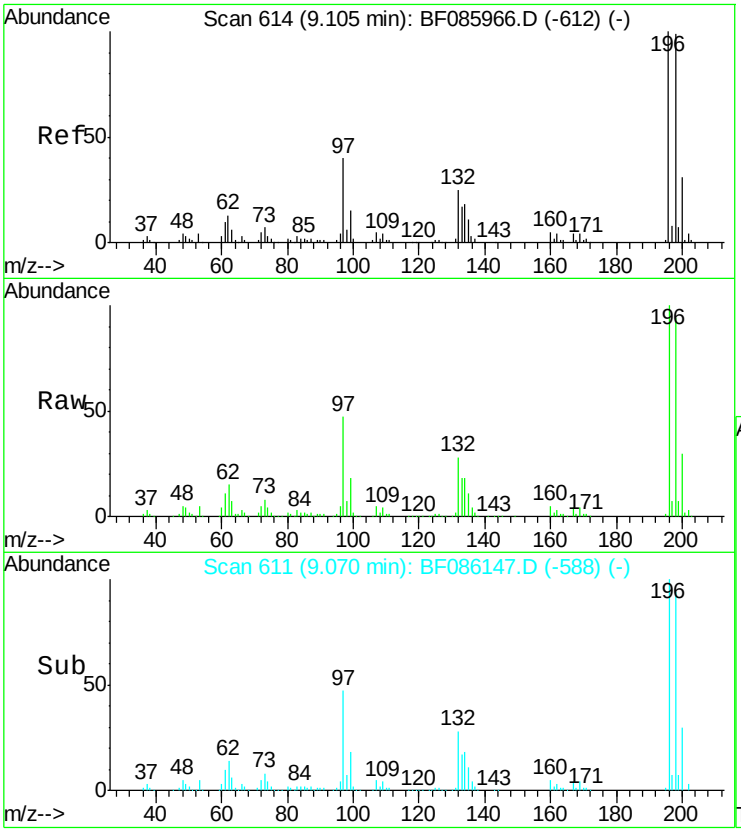


#42
2,4,6-Trichlorophenol
Concen: 43.07 ng
RT: 9.02 min Scan# 607
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion:196 Resp: 184715

Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.3	112.9
200	30.3	23.7	35.5



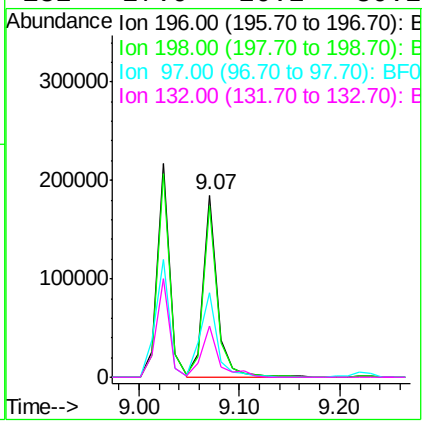


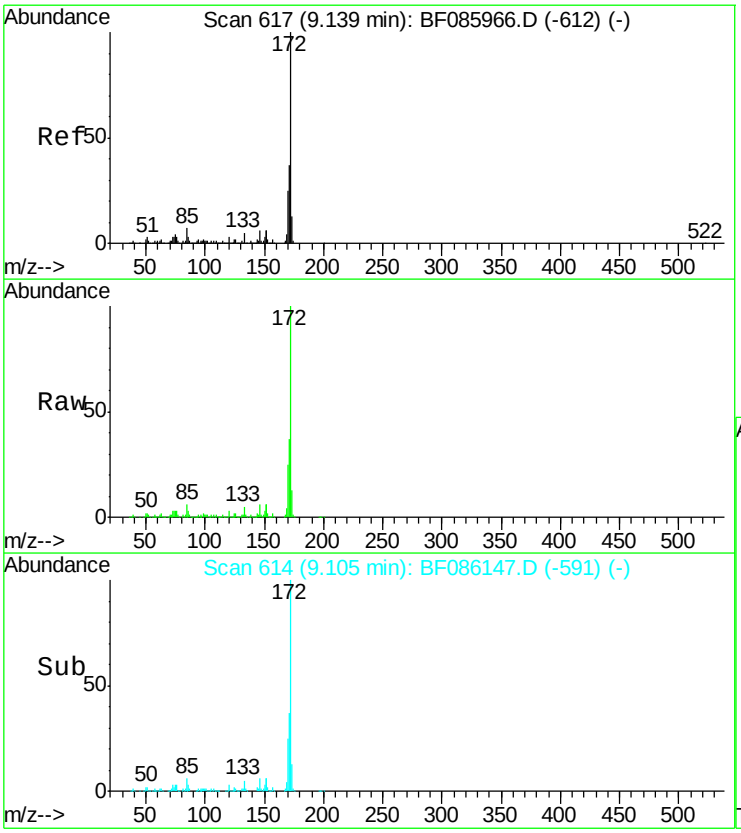
#43
2,4,5-Trichlorophenol
Concen: 41.66 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 181422

Ion	Ratio	Lower	Upper
196	100		
198	94.0	76.6	114.8
97	46.5	30.5	45.7#
132	27.9	20.2	30.2

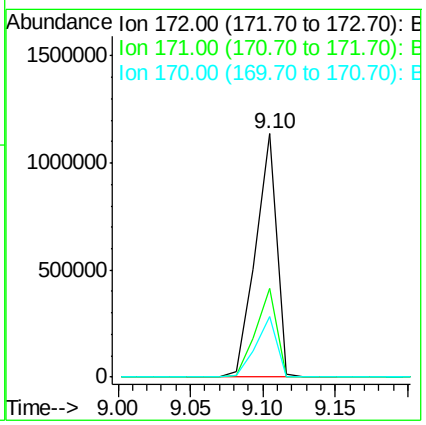


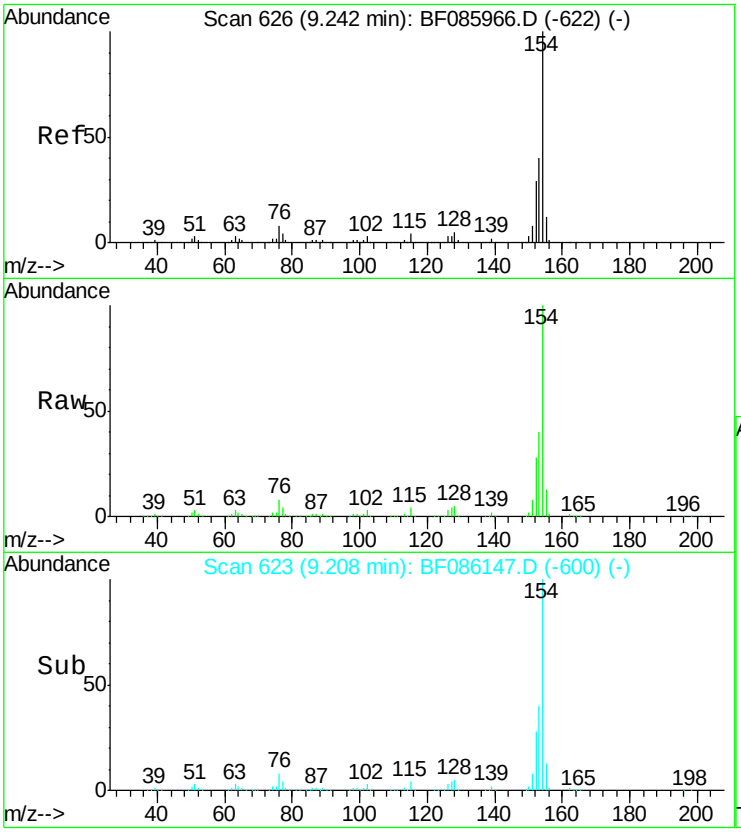


#44
2-Fluorobiphenyl
Concen: 86.44 ng
RT: 9.10 min Scan# 614
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion:172 Resp: 1155375

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.4	44.2
170	24.7	19.8	29.6



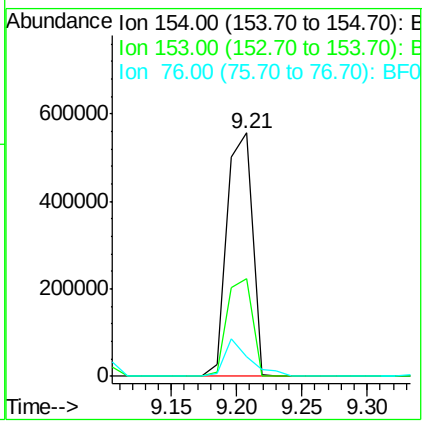


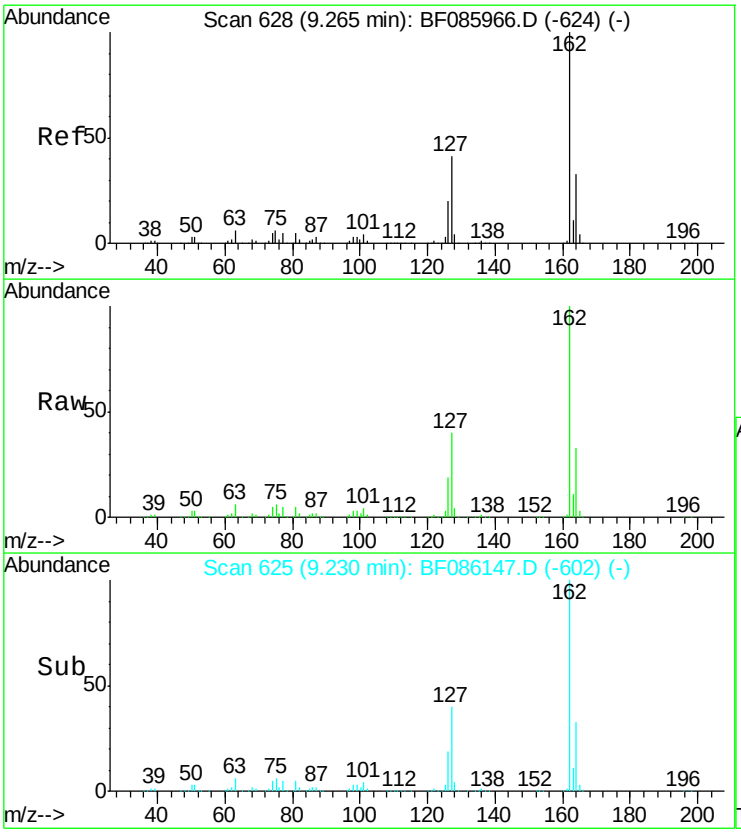
#45
1,1'-Biphenyl
Concen: 39.00 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 747292

Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.8	60.8
76	8.1	0.0	36.7

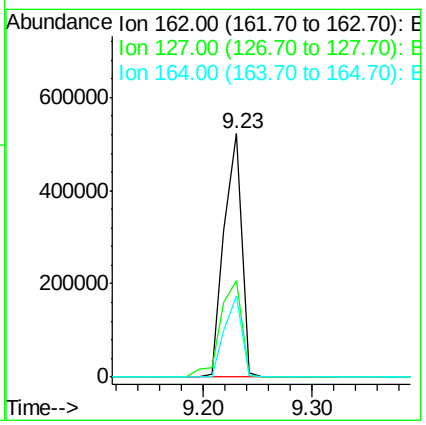


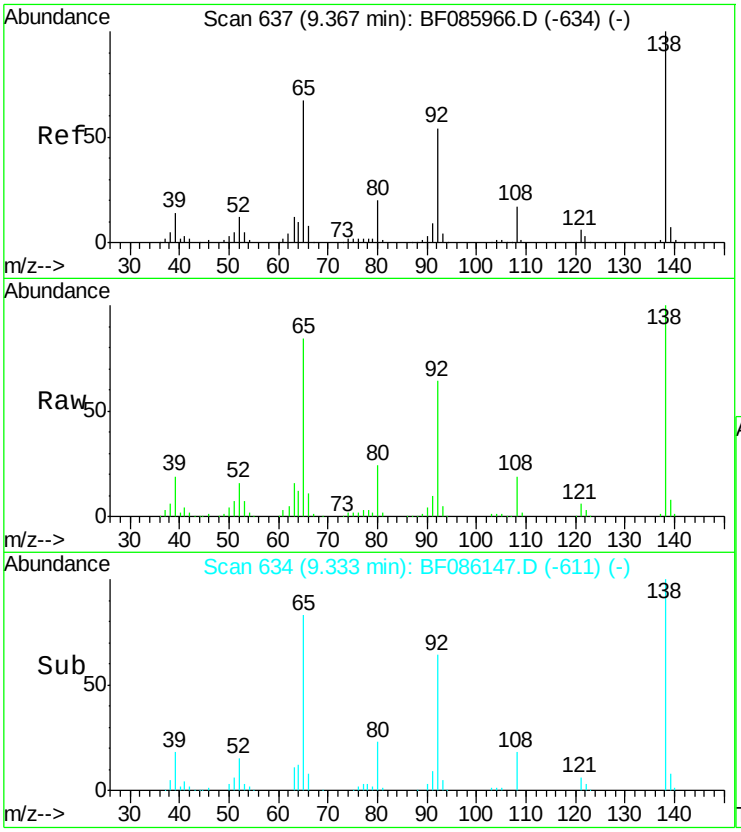


#46
2-Chloronaphthalene
Concen: 42.15 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion:162 Resp: 585412

Ion	Ratio	Lower	Upper
162	100		
127	39.7	31.7	47.5
164	33.1	27.3	40.9



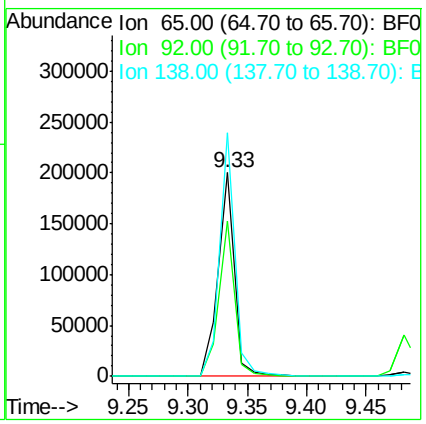


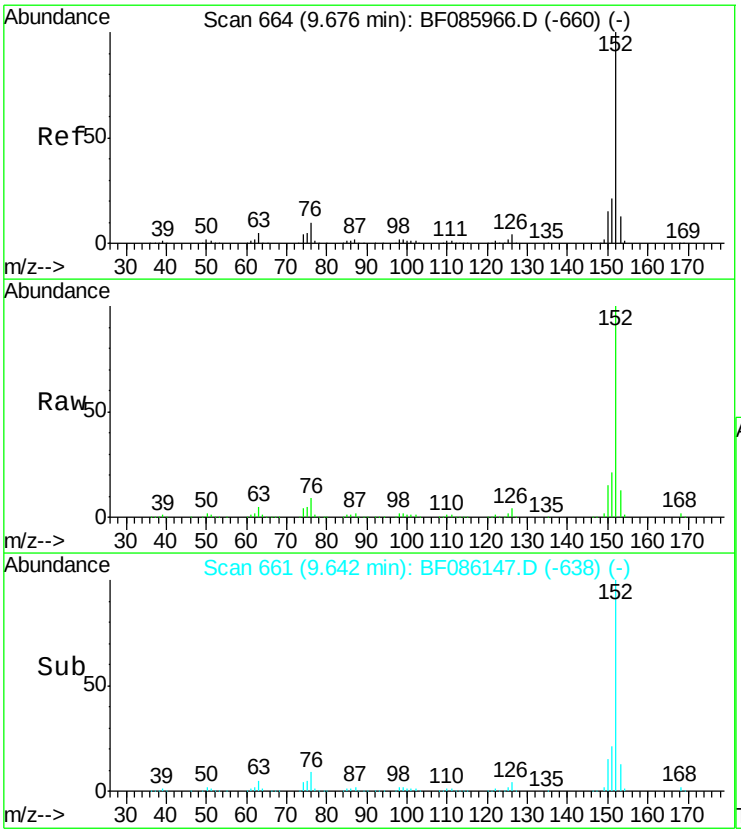
#47
2-Nitroaniline
Concen: 46.24 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 187923

Ion	Ratio	Lower	Upper
65	100		
92	76.3	59.7	89.5
138	119.8	91.4	137.0

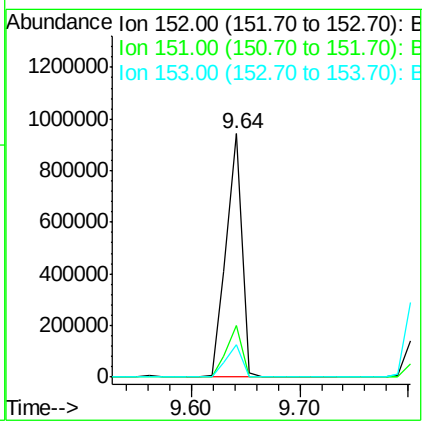


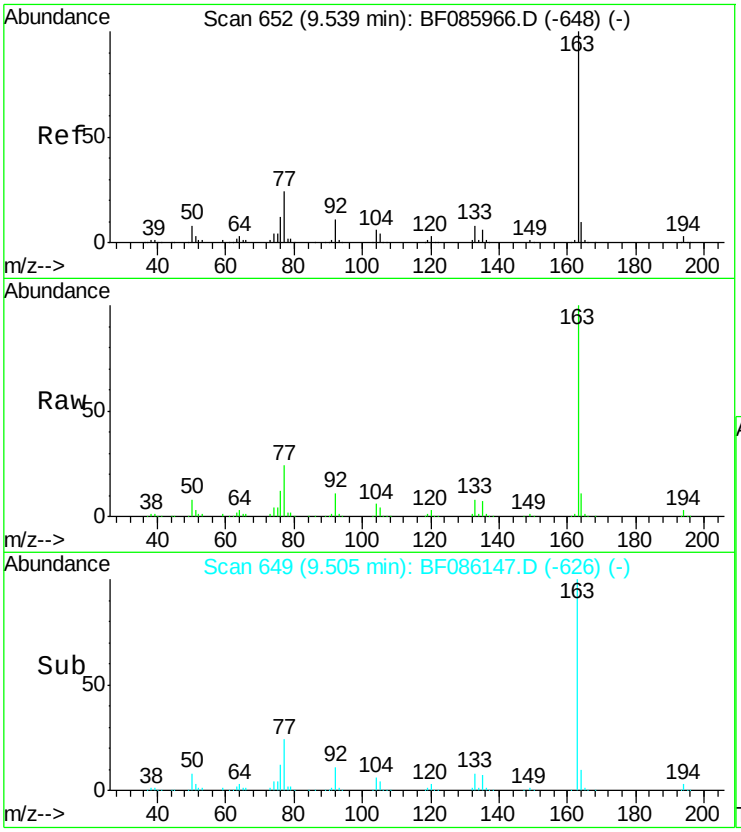


#48
Acenaphthylene
Concen: 42.39 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion:152 Resp: 943233

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.8	25.2
153	13.3	10.9	16.3



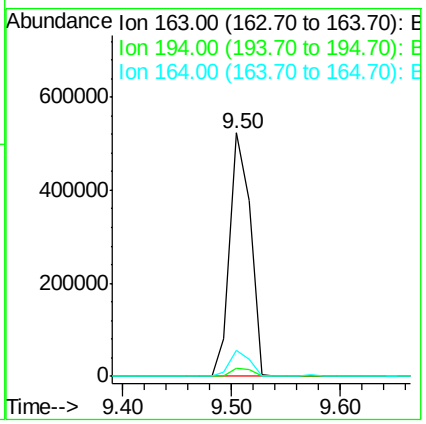


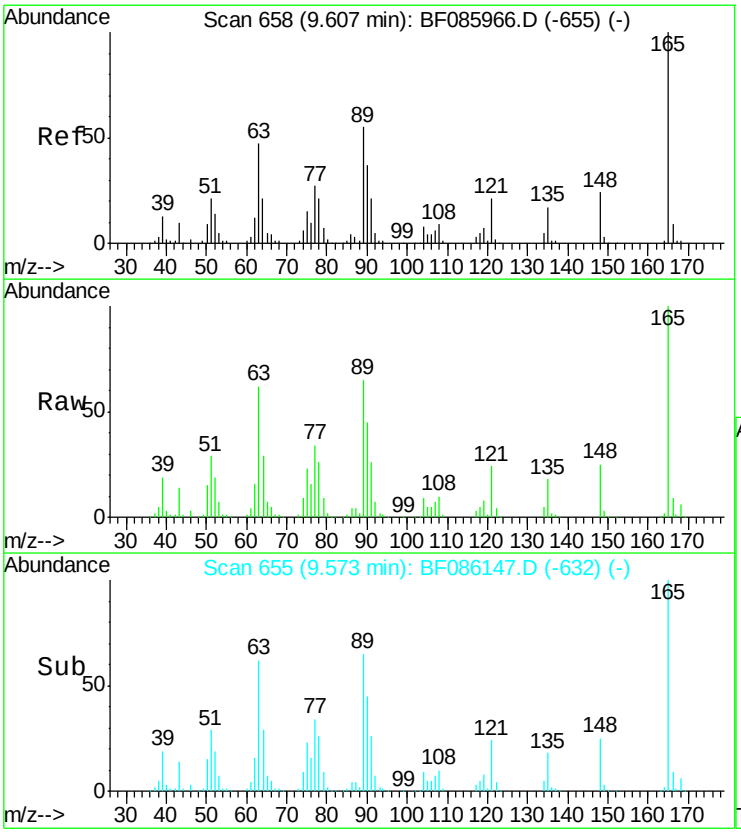
#49
Dimethylphthalate
Concen: 41.22 ng
RT: 9.50 min Scan# 649
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 678951

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.9	4.3
164	10.6	8.3	12.5

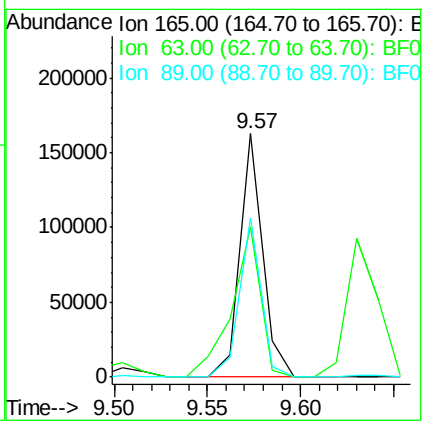


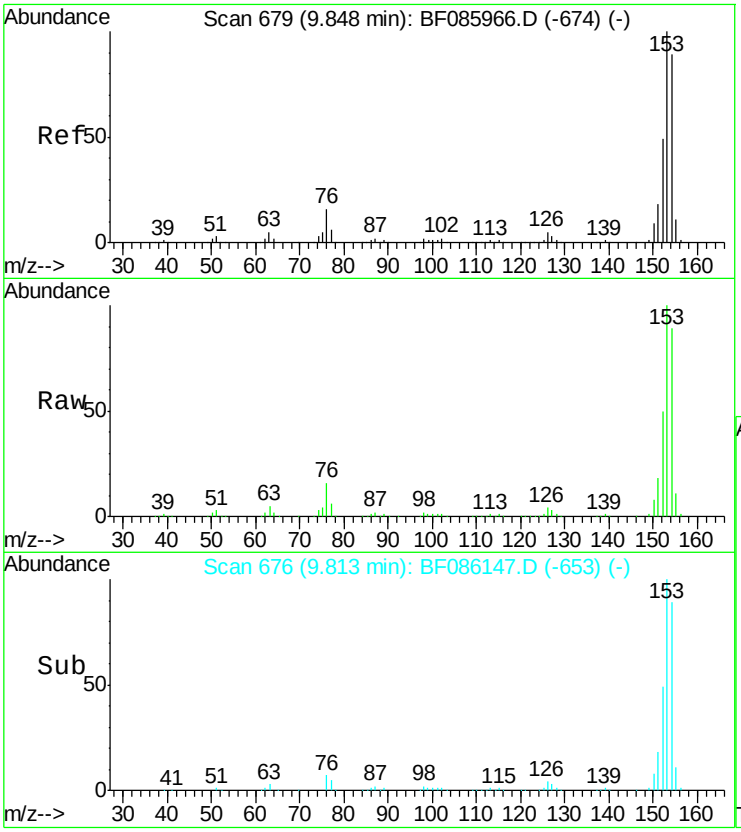


#50
2,6-Dinitrotoluene
Concen: 39.81 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion:165 Resp: 138721

Ion	Ratio	Lower	Upper
165	100		
63	61.8	51.8	77.8
89	65.5	53.7	80.5



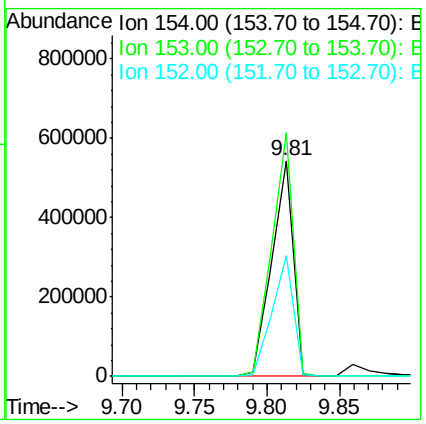


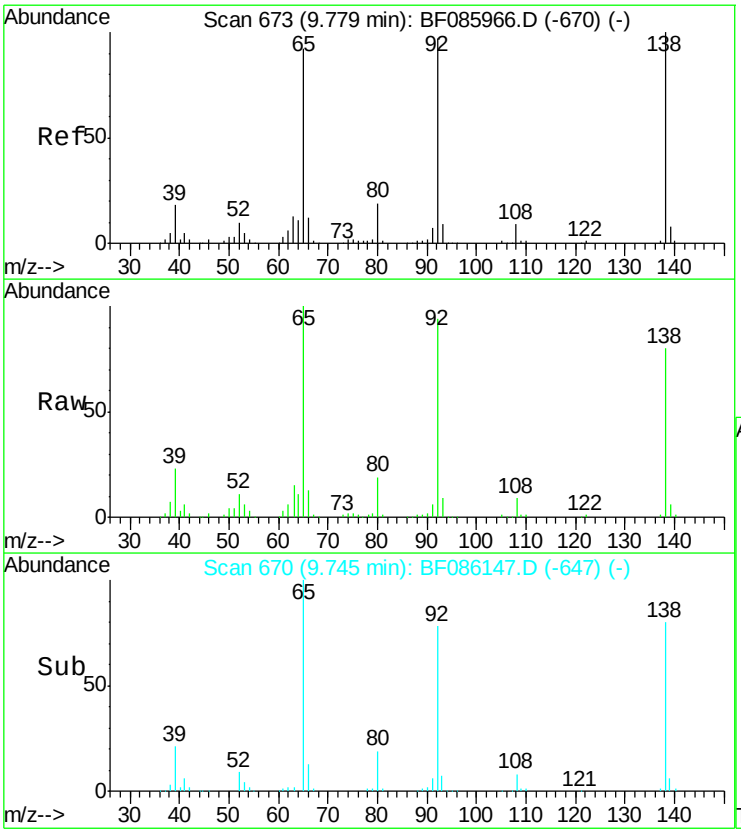
#51
Acenaphthene
Concen: 42.31 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 559941

Ion	Ratio	Lower	Upper
154	100		
153	112.9	90.1	135.1
152	56.0	44.2	66.2

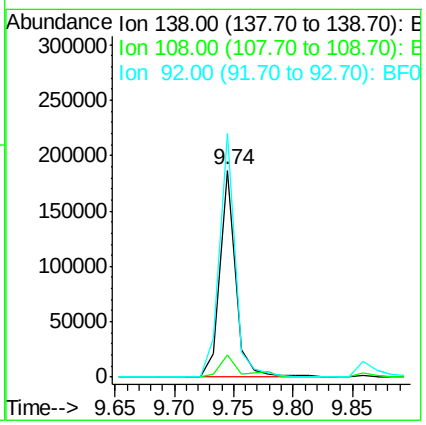


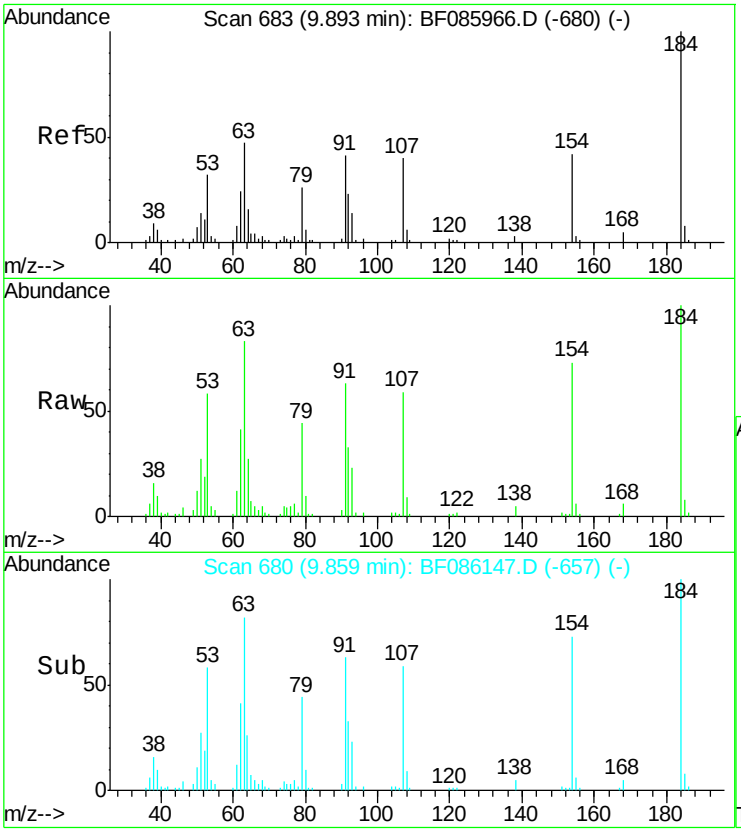


#52
3-Nitroaniline
Concen: 40.05 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion:138 Resp: 168205

Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.7	13.1
92	117.9	93.3	139.9



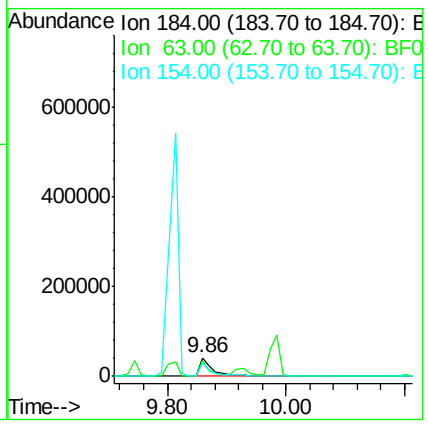


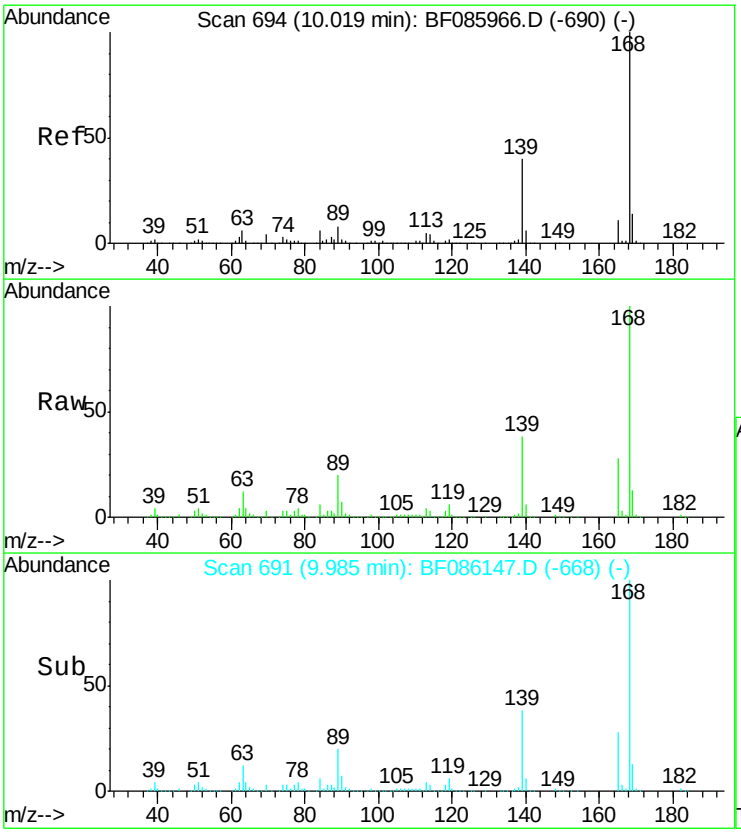
#53
2,4-Dinitrophenol
Concen: 40.21 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 69708

Ion	Ratio	Lower	Upper
184	100		
63	83.0	69.5	104.3
154	73.1	58.3	87.5

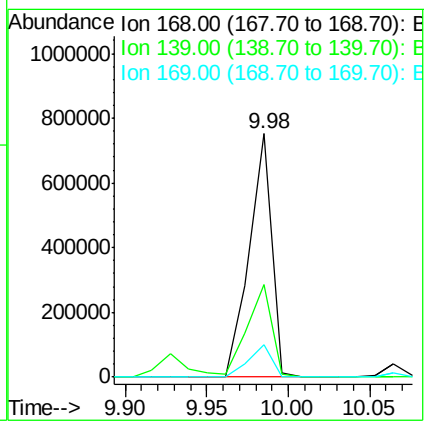


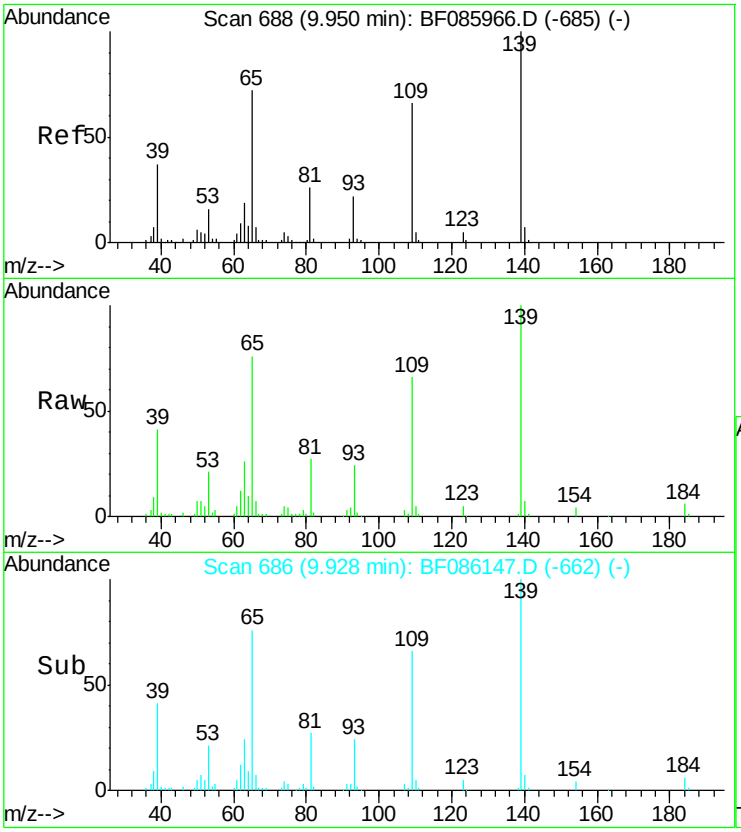


#54
Dibenzofuran
Concen: 41.43 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion:168 Resp: 724109

Ion	Ratio	Lower	Upper
168	100		
139	38.2	31.9	47.9
169	13.4	11.0	16.6



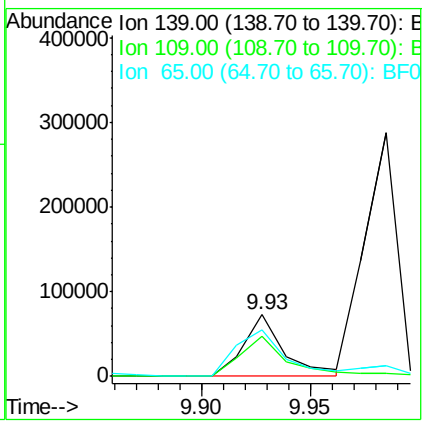


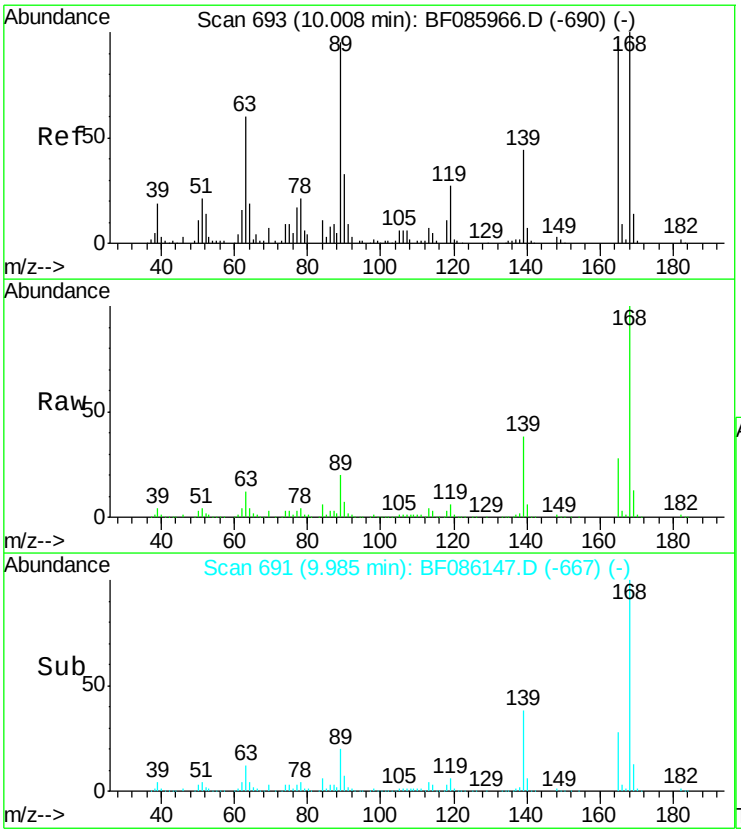
#55
4-Nitrophenol
Concen: 38.40 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.02 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 95073

Ion	Ratio	Lower	Upper
139	100		
109	66.5	49.2	89.2
65	75.7	66.9	106.9

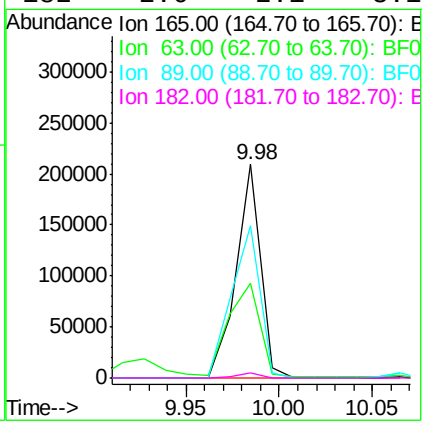


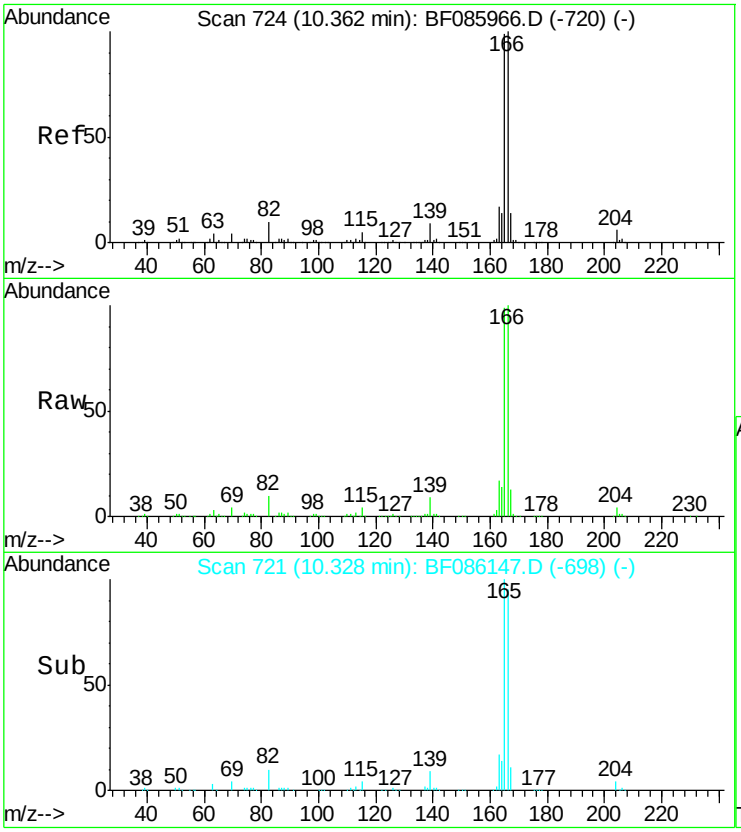


#56
2,4-Dinitrotoluene
Concen: 43.62 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion:165 Resp: 192076

Ion	Ratio	Lower	Upper
165	100		
63	44.4	24.9	37.3#
89	71.1	41.0	61.6#
182	2.6	2.1	3.1



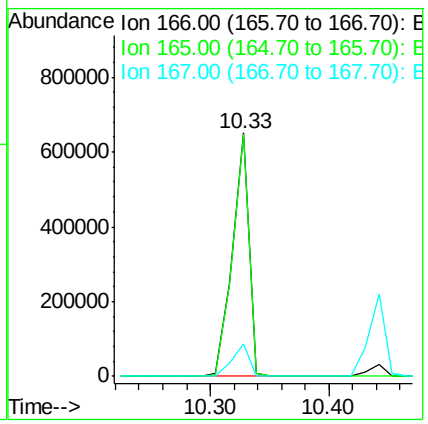


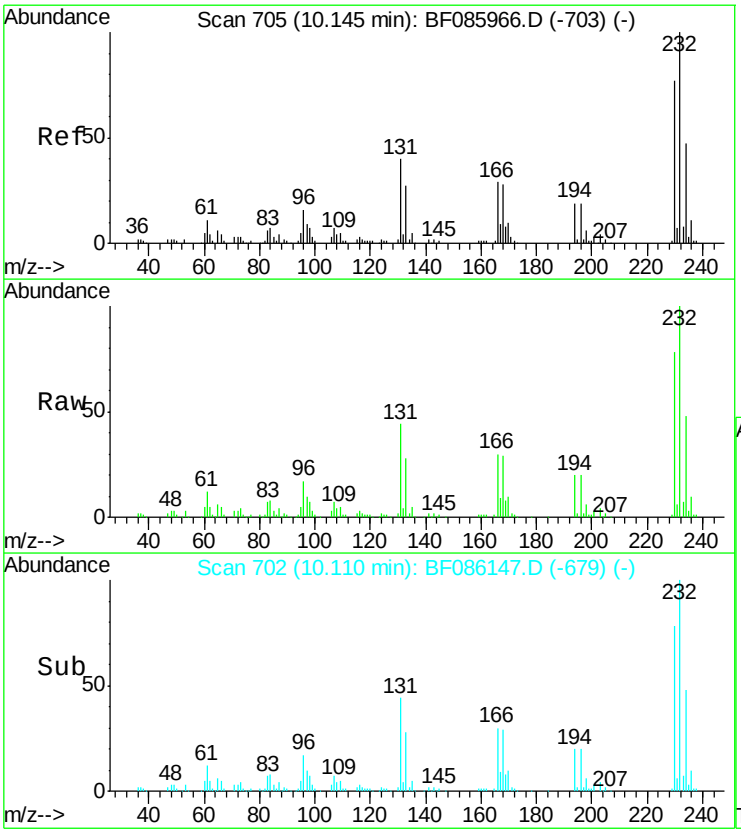
#57
Fluorene
Concen: 42.11 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:166 Resp: 628719

Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.4	119.0
167	13.2	11.0	16.4

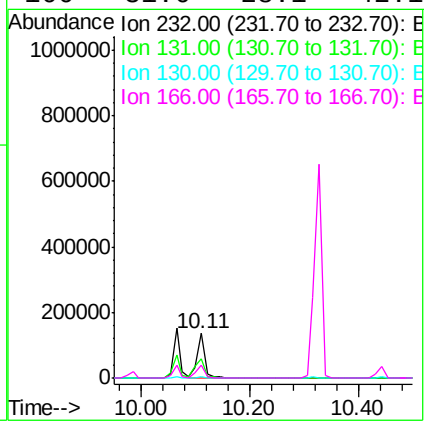


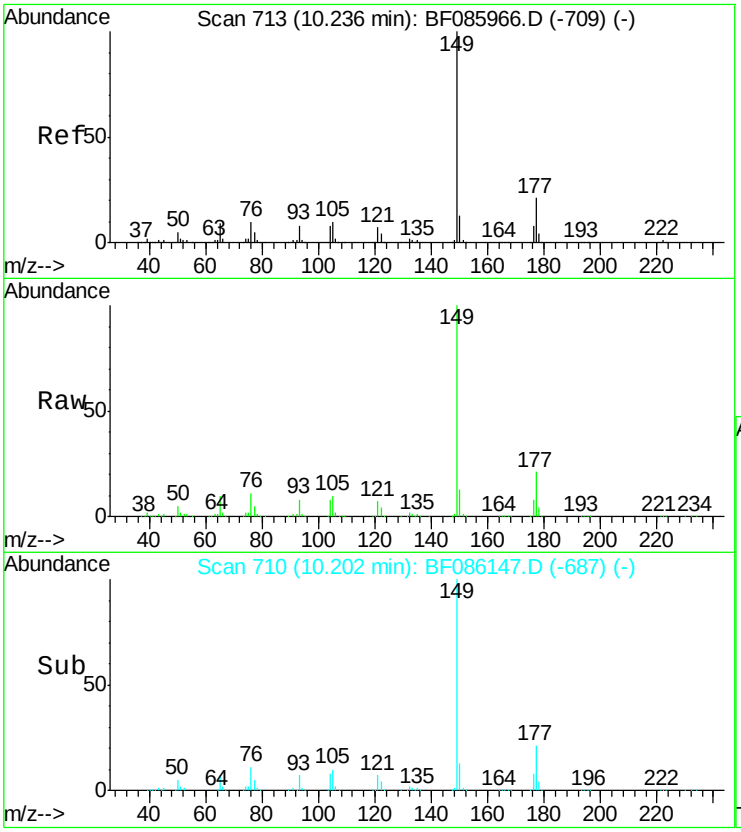


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.18 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion:232 Resp: 133508

Ion	Ratio	Lower	Upper
232	100		
131	54.0	44.9	67.3
130	2.6	2.3	3.5
166	31.6	28.1	42.1



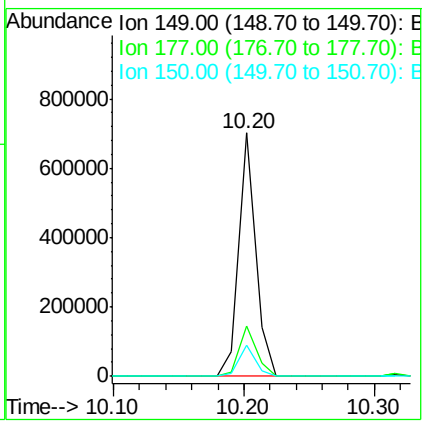


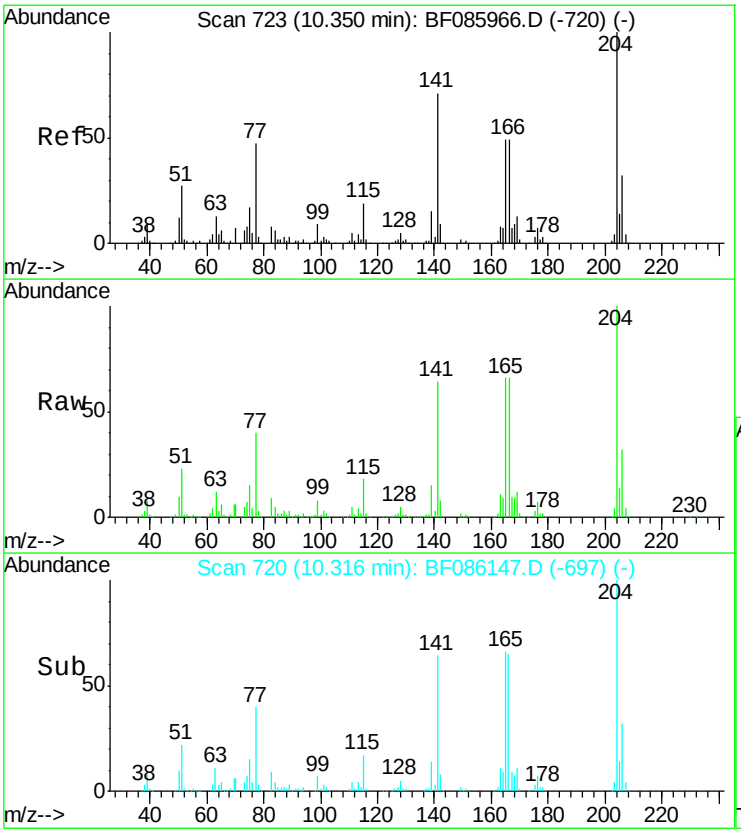
#59
Diethylphthalate
Concen: 37.89 ng
RT: 10.20 min Scan# 710
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 629844

Ion	Ratio	Lower	Upper
149	100		
177	20.8	17.9	26.9
150	13.0	10.2	15.2

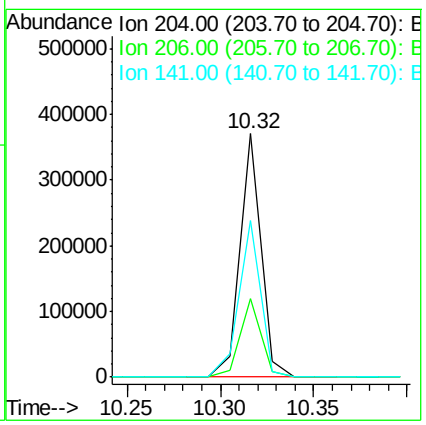


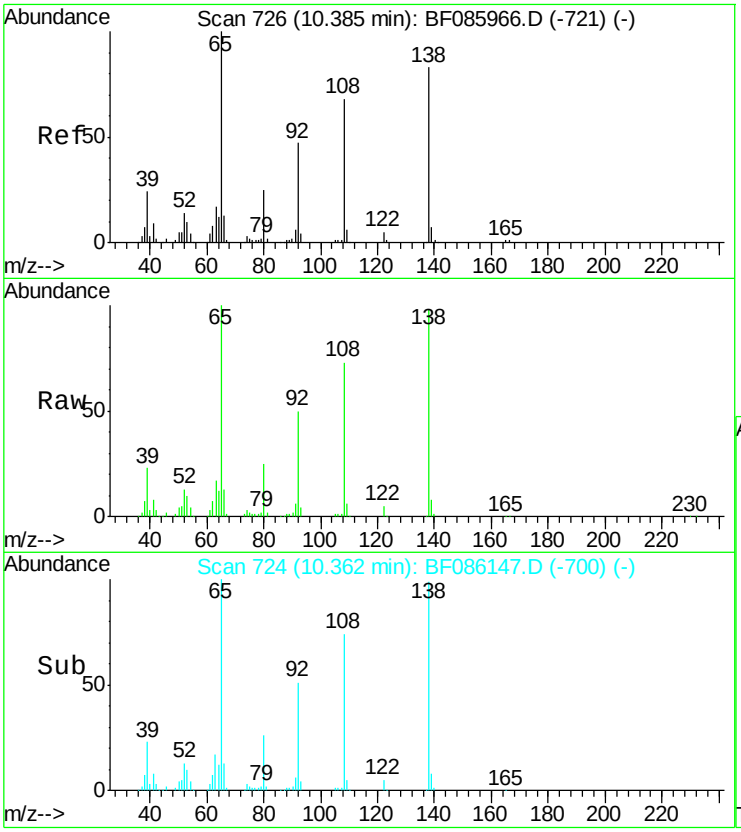


#60
4-Chlorophenyl-phenylether
Concen: 42.20 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion:204 Resp: 293435

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.6	39.8
141	64.3	57.4	86.0



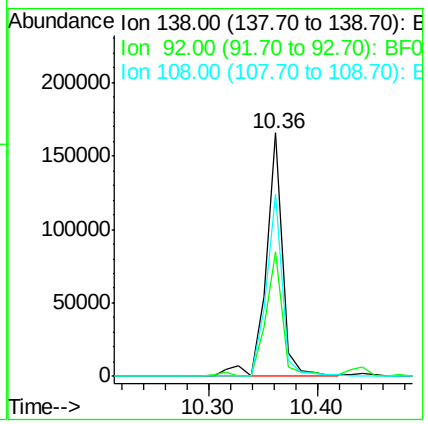


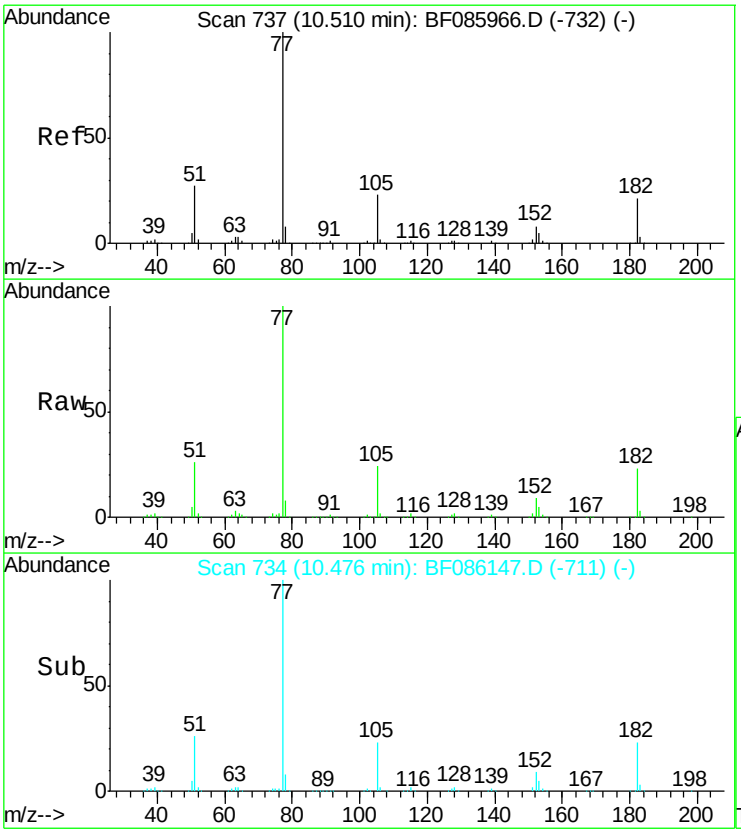
#61
4-Nitroaniline
Concen: 42.71 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 176679

Ion	Ratio	Lower	Upper
138	100		
92	51.1	26.4	66.4
108	74.6	49.0	89.0

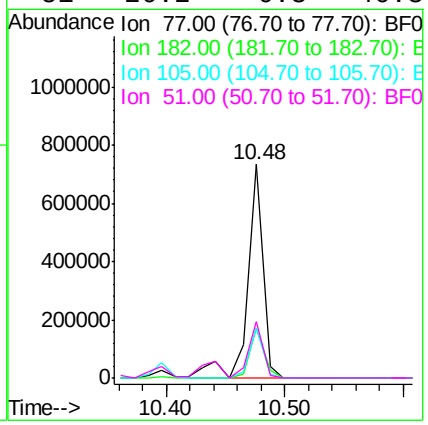


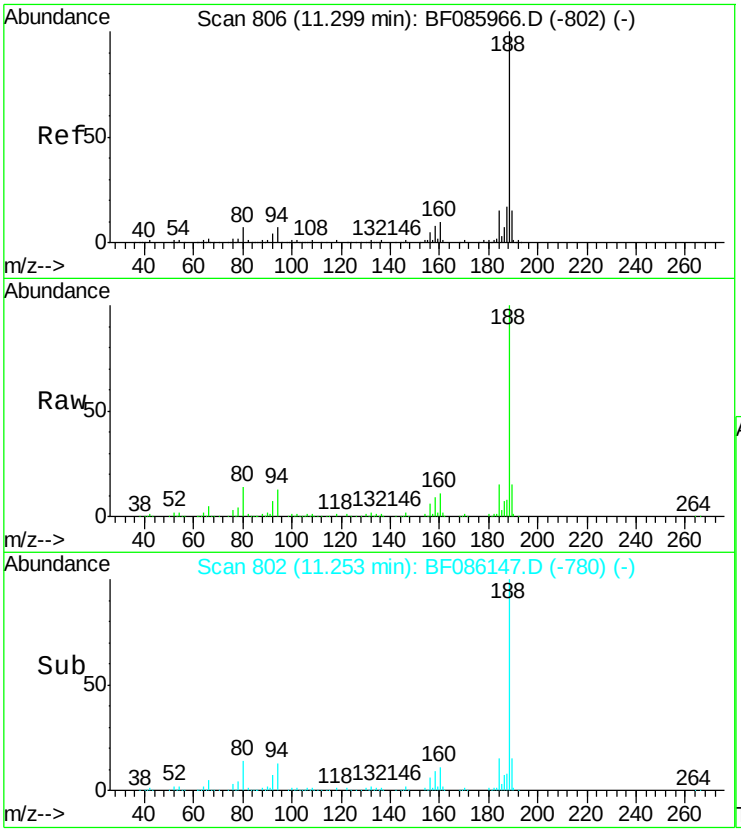


#62
Azobenzene
Concen: 42.41 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion: 77 Resp: 675257

Ion	Ratio	Lower	Upper
77	100		
182	23.2	1.9	41.9
105	23.6	3.5	43.5
51	26.2	6.3	46.3



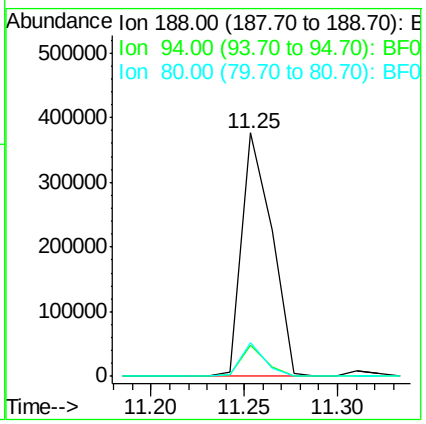


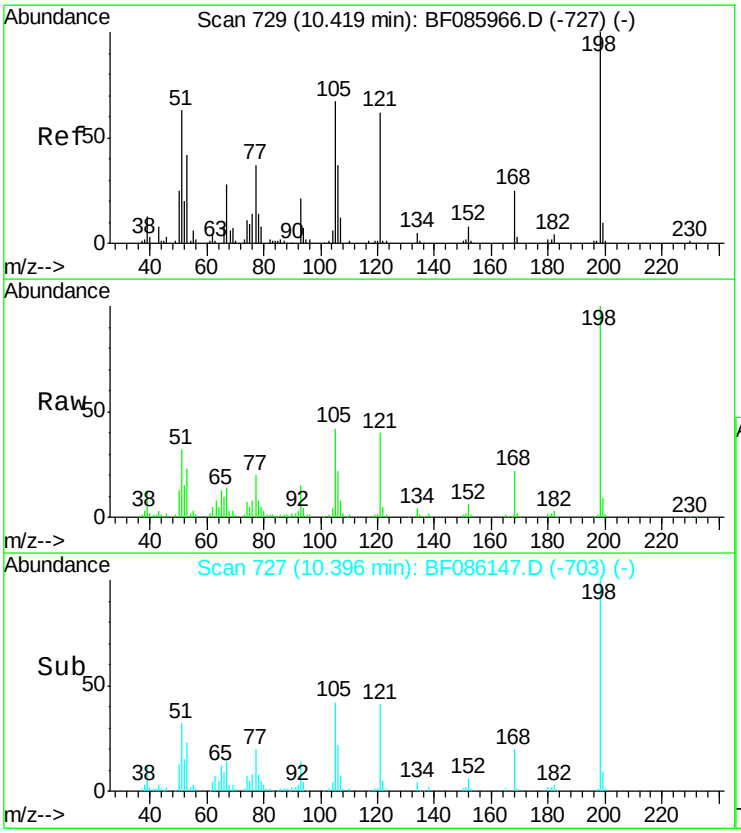
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.25 min Scan# 802
Delta R.T. -0.05 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 420935

Ion	Ratio	Lower	Upper
188	100		
94	12.8	5.4	8.0#
80	13.8	5.5	8.3#

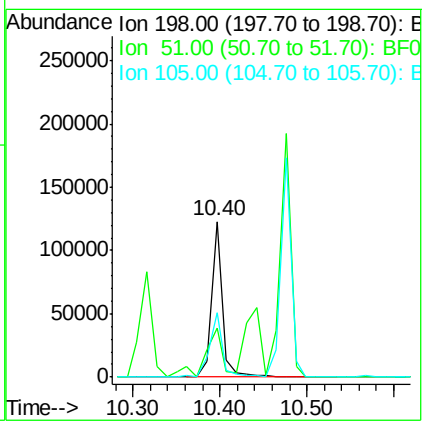


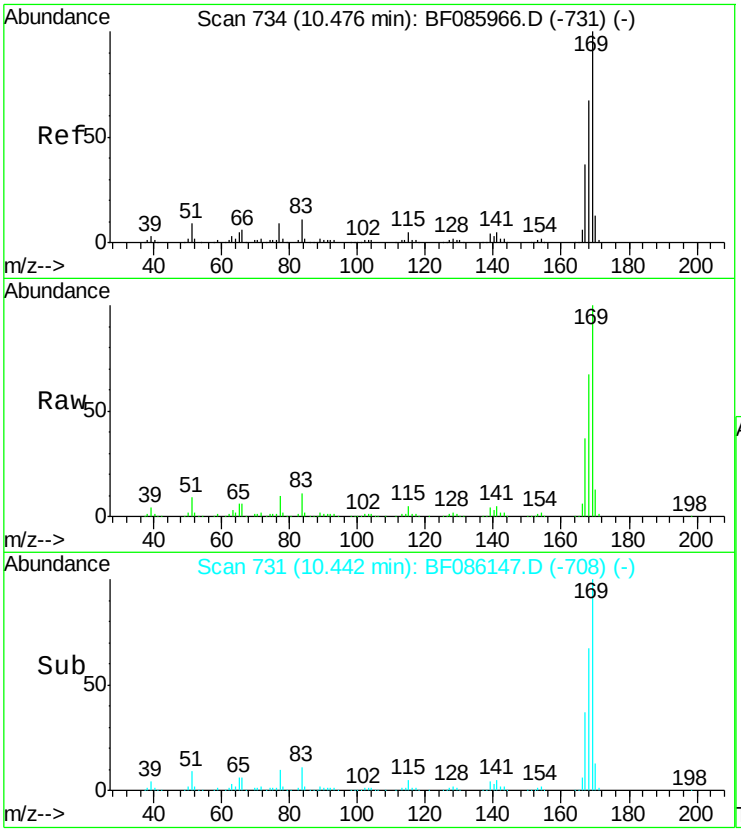


#64
4,6-Dinitro-2-methylphenol
Concen: 42.83 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.02 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion:198 Resp: 109262

Ion	Ratio	Lower	Upper
198	100		
51	31.5	45.4	85.4#
105	41.7	45.9	85.9#



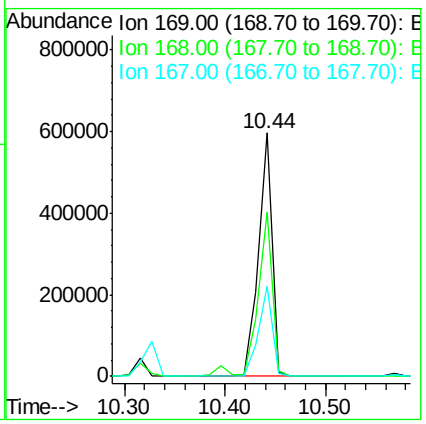


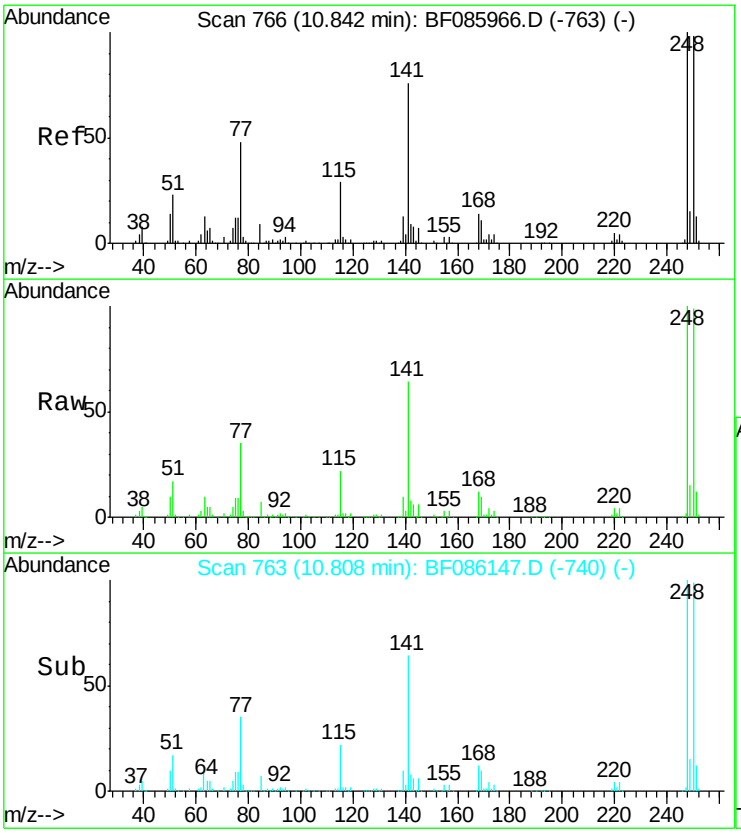
#65
n-Nitrosodiphenylamine
Concen: 42.90 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:169 Resp: 564706

Ion	Ratio	Lower	Upper
169	100		
168	67.4	54.4	81.6
167	36.9	29.4	44.0

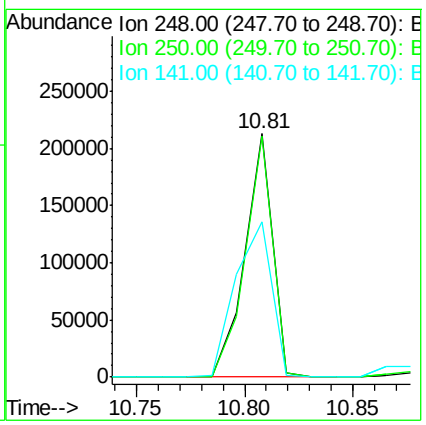


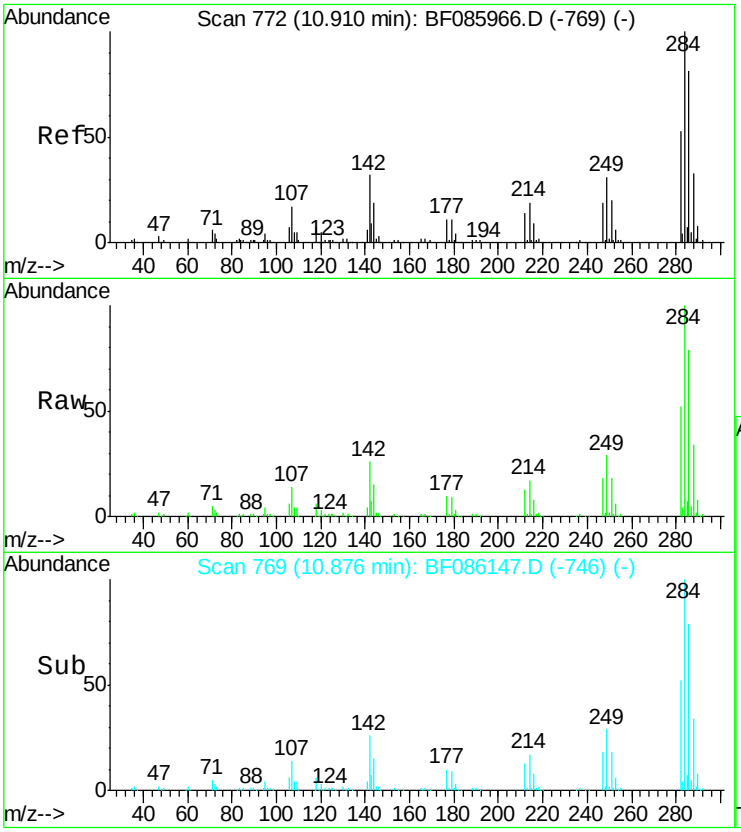


#66
4-Bromophenyl-phenylether
Concen: 43.72 ng
RT: 10.81 min Scan# 763
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion:248 Resp: 187909

Ion	Ratio	Lower	Upper
248	100		
250	99.2	77.4	116.0
141	63.8	63.6	95.4



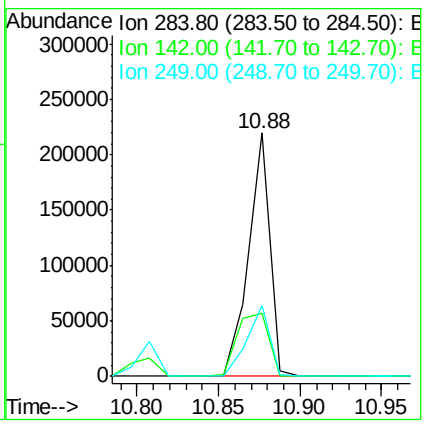


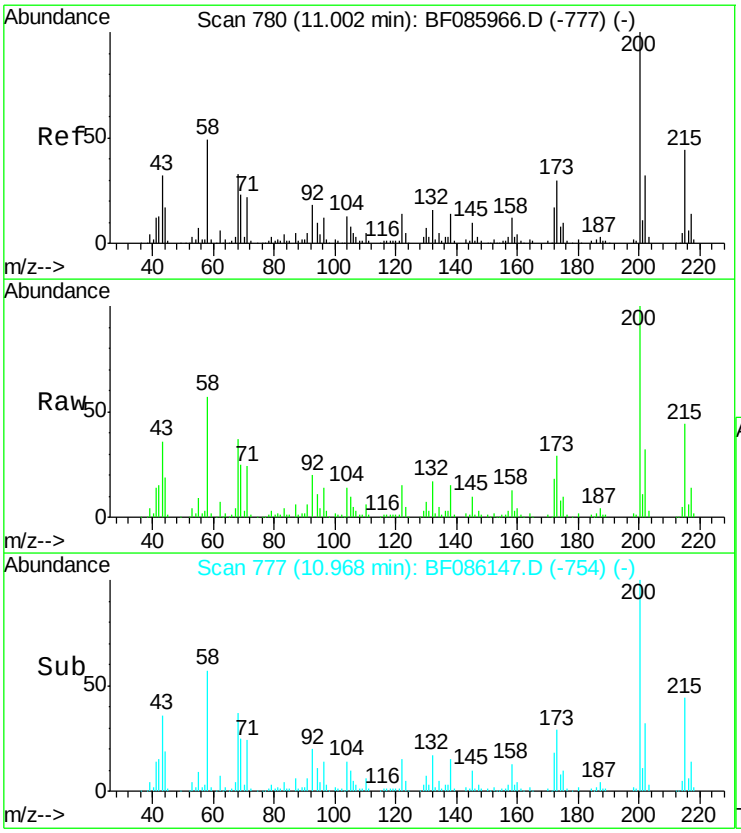
#67
Hexachlorobenzene
Concen: 44.88 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 199460

Ion	Ratio	Lower	Upper
284	100		
142	26.0	23.1	34.7
249	29.2	24.2	36.2

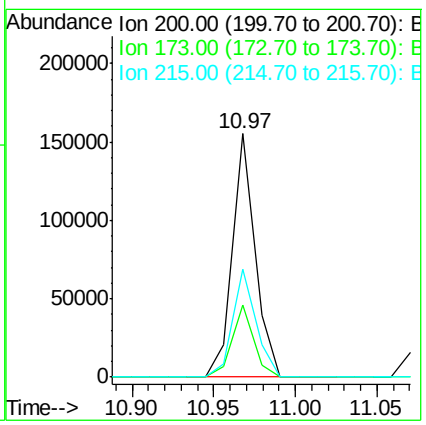


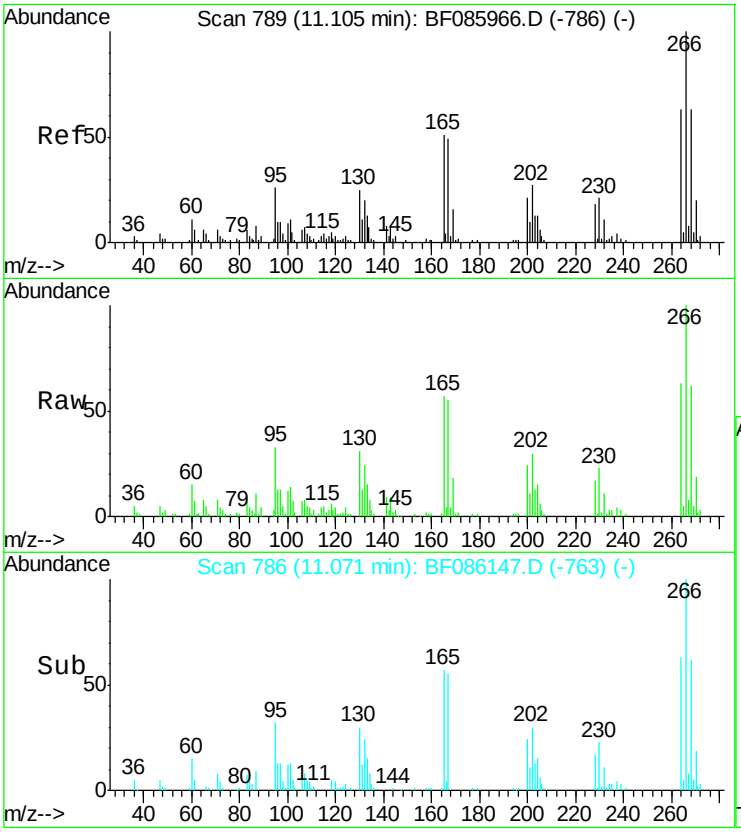


#68
Atrazine
Concen: 34.78 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion:200 Resp: 147921

Ion	Ratio	Lower	Upper
200	100		
173	29.4	7.7	47.7
215	44.1	25.4	65.4



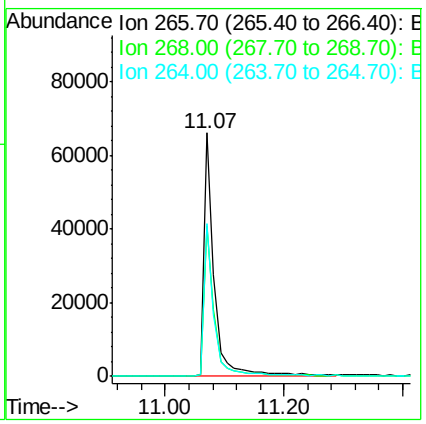


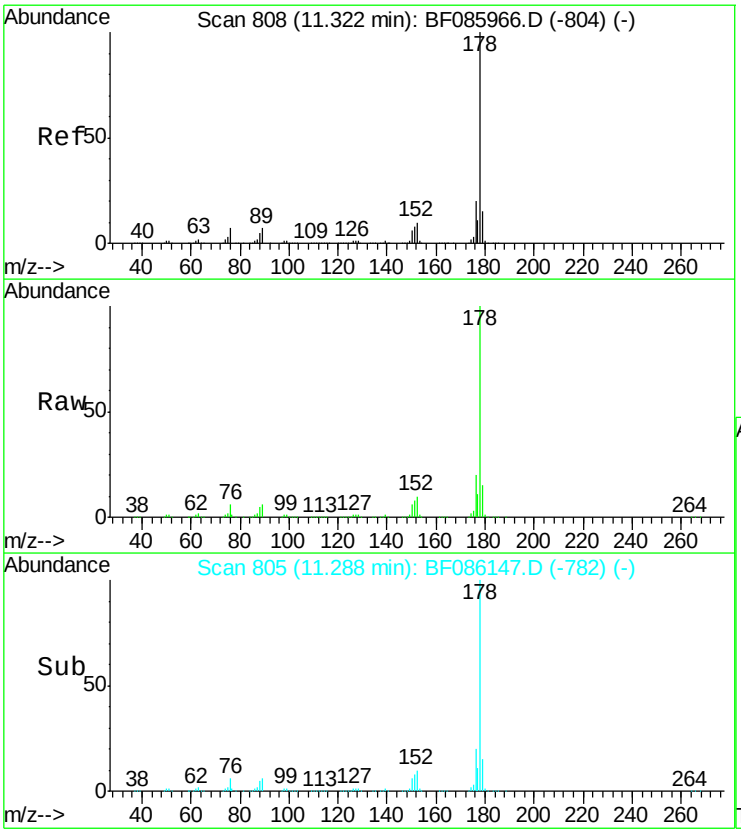
#69
Pentachlorophenol
Concen: 38.90 ng
RT: 11.07 min Scan# 786
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:266 Resp: 81012

Ion	Ratio	Lower	Upper
266	100		
268	61.8	51.5	77.3
264	62.7	50.6	76.0

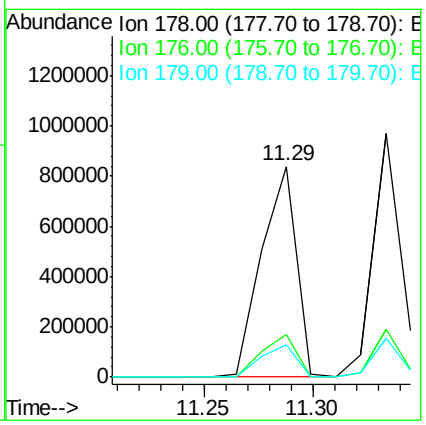


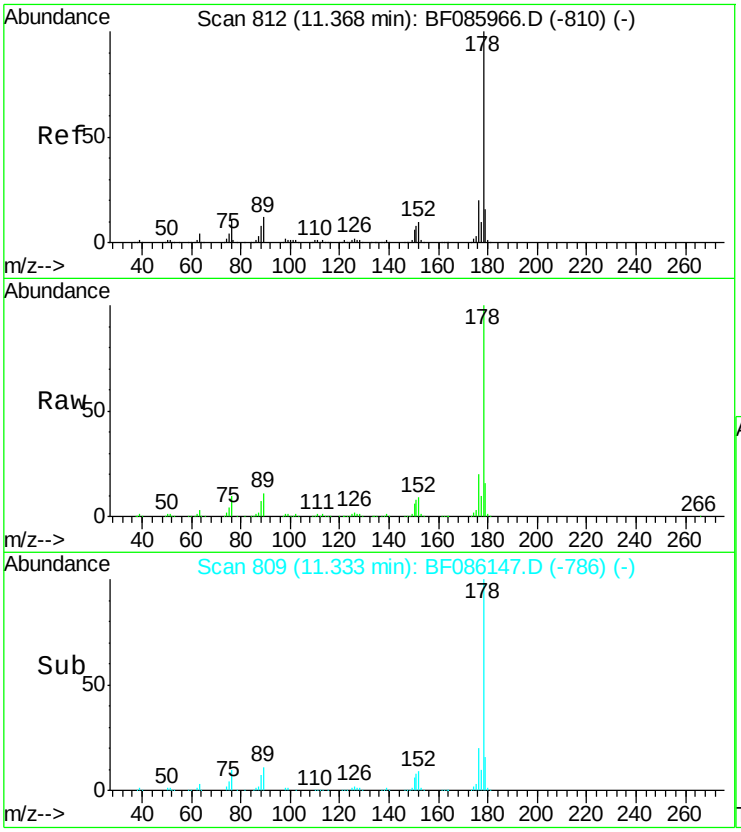


#70
Phenanthrene
Concen: 41.01 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion:178 Resp: 941682

Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.3	24.5
179	15.3	12.6	18.8



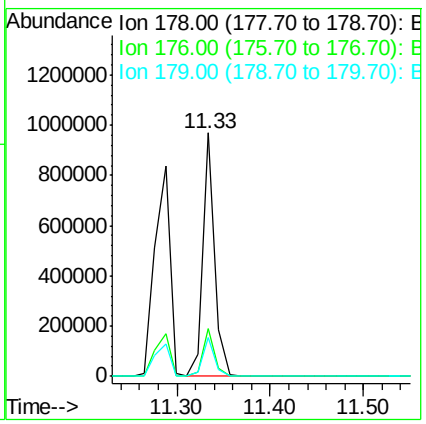


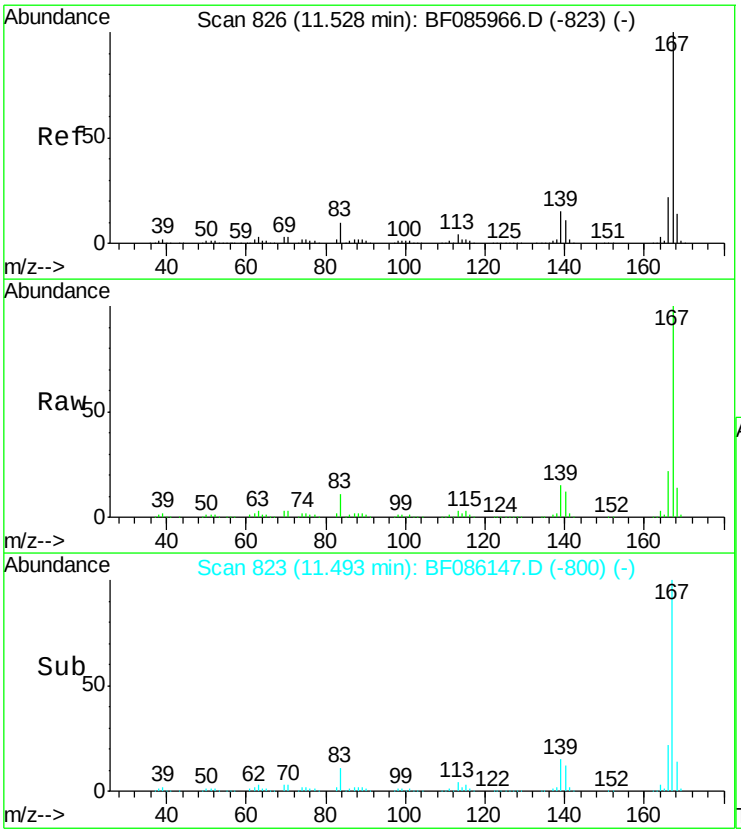
#71
Anthracene
Concen: 35.90 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 863622

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	16.1	13.0	19.4

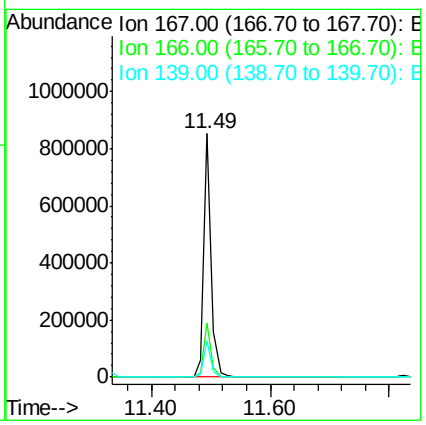


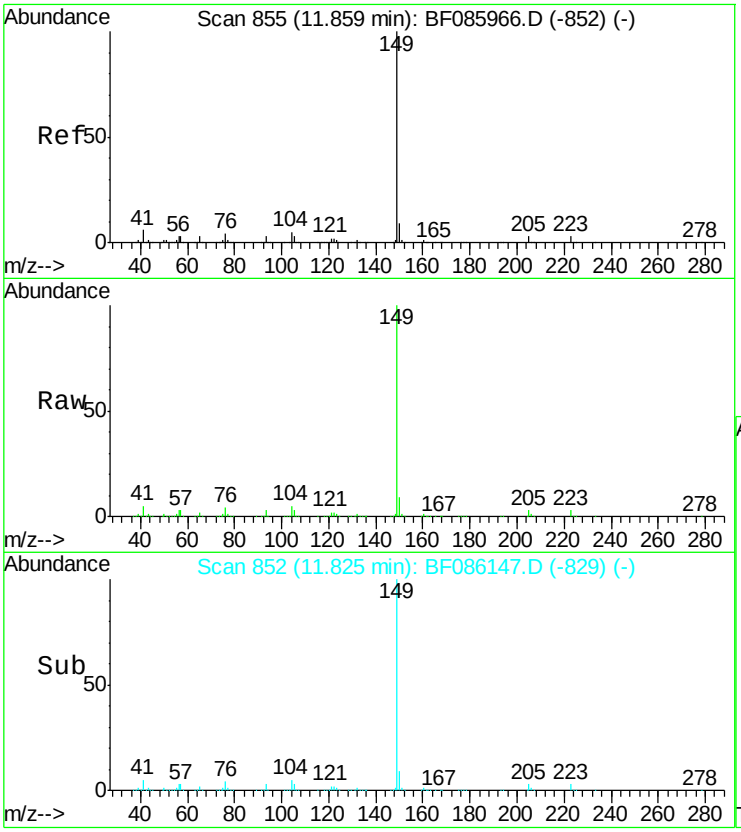


#72
Carbazole
Concen: 36.51 ng
RT: 11.49 min Scan# 823
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion:167 Resp: 755045

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.8	26.8
139	15.1	11.6	17.4



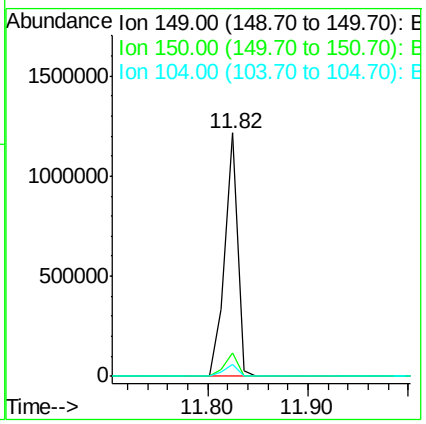


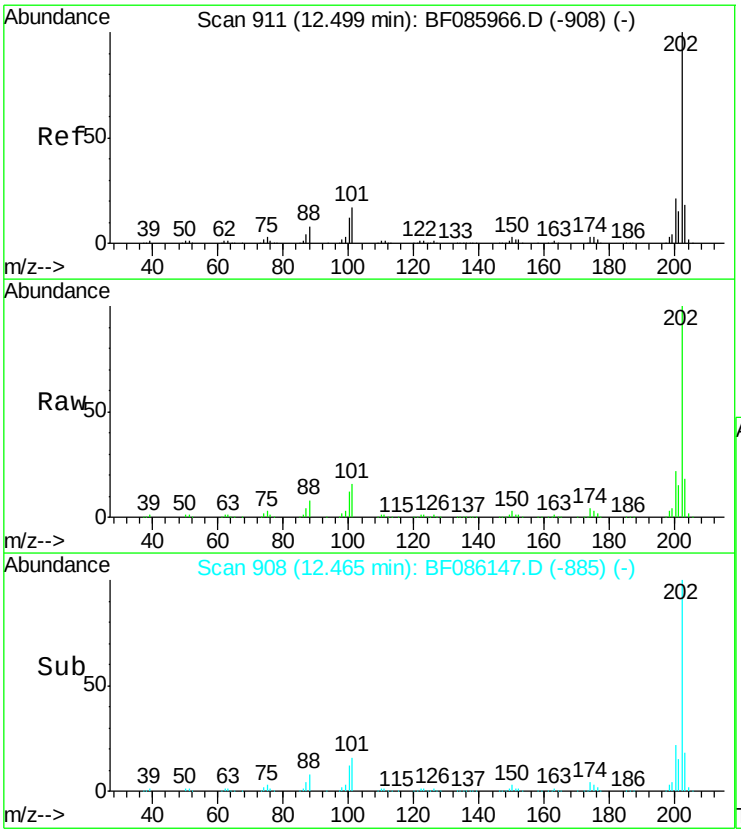
#73
Di-n-butylphthalate
Concen: 42.43 ng
RT: 11.82 min Scan# 852
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1087148

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.6	11.4
104	4.7	3.8	5.8

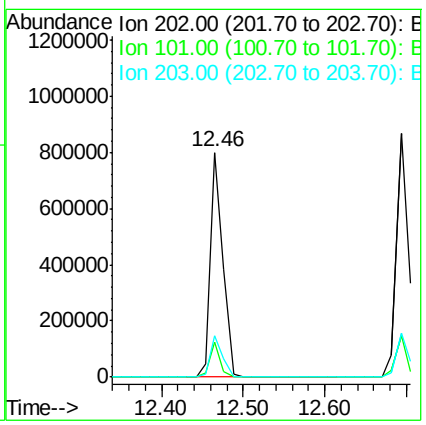


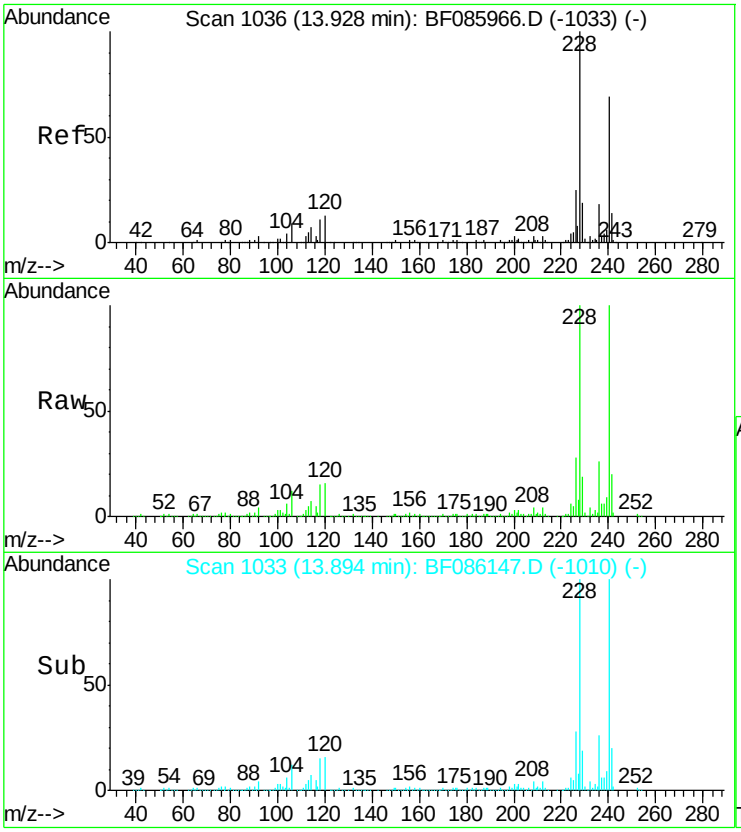


#74
Fluoranthene
Concen: 35.94 ng
RT: 12.46 min Scan# 908
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion:202 Resp: 858491

Ion	Ratio	Lower	Upper
202	100		
101	15.6	0.0	36.6
203	18.3	0.0	38.1



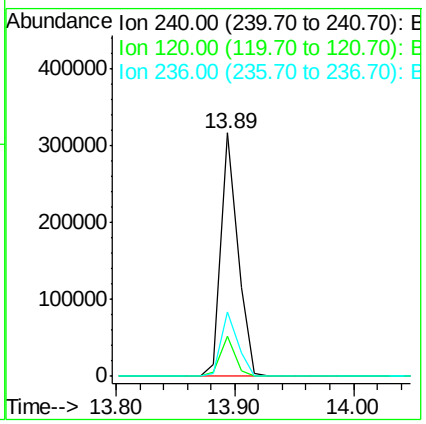


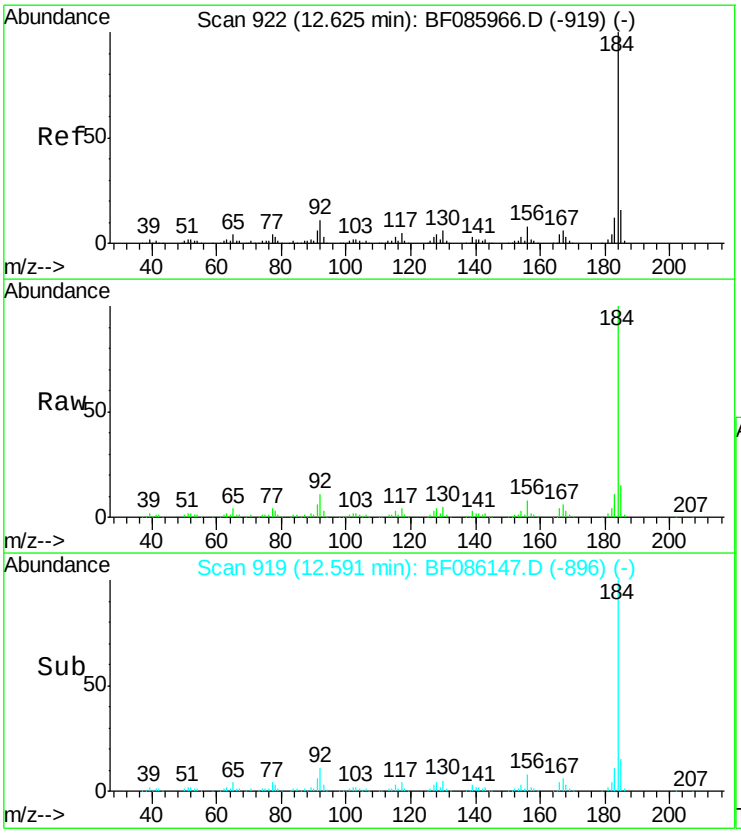
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:240 Resp: 310963

Ion	Ratio	Lower	Upper
240	100		
120	16.5	13.8	20.8
236	26.5	20.6	30.8

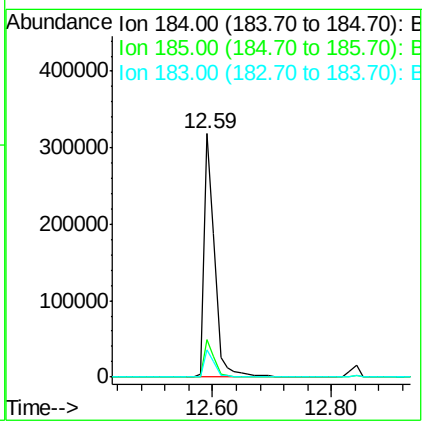


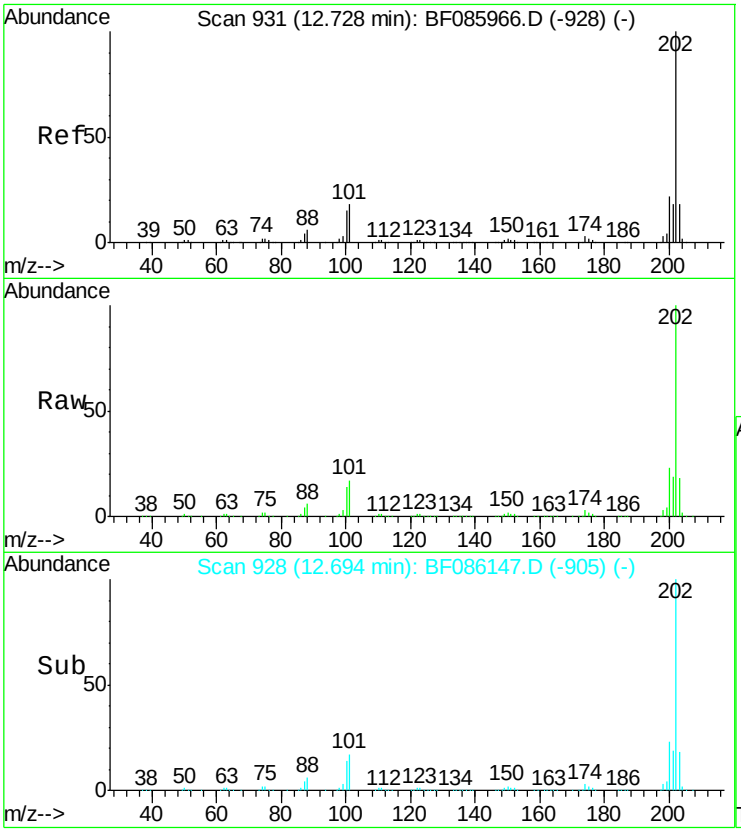


#76
Benzidine
Concen: 36.24 ng
RT: 12.59 min Scan# 919
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion:184 Resp: 397577

Ion	Ratio	Lower	Upper
184	100		
185	15.5	12.4	18.6
183	11.5	9.4	14.2



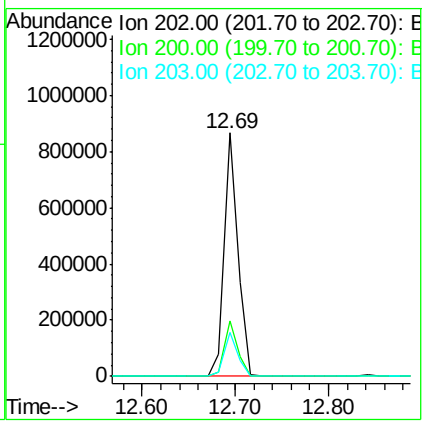


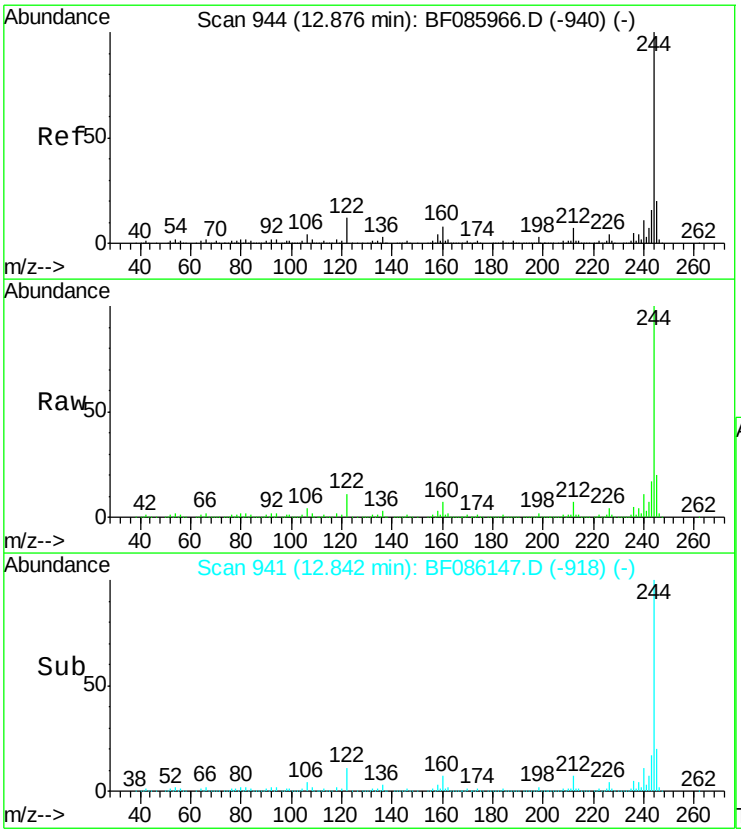
#77
Pyrene
Concen: 40.46 ng
RT: 12.69 min Scan# 928
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:202 Resp: 886554

Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.6	26.4
203	18.0	14.0	21.0

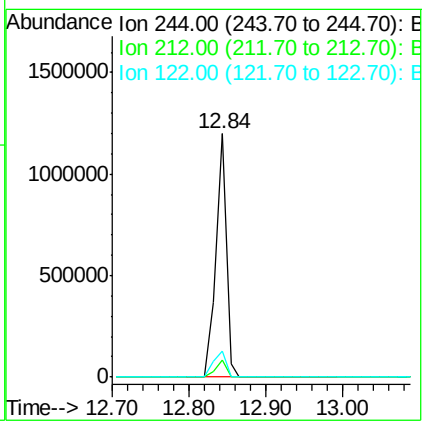


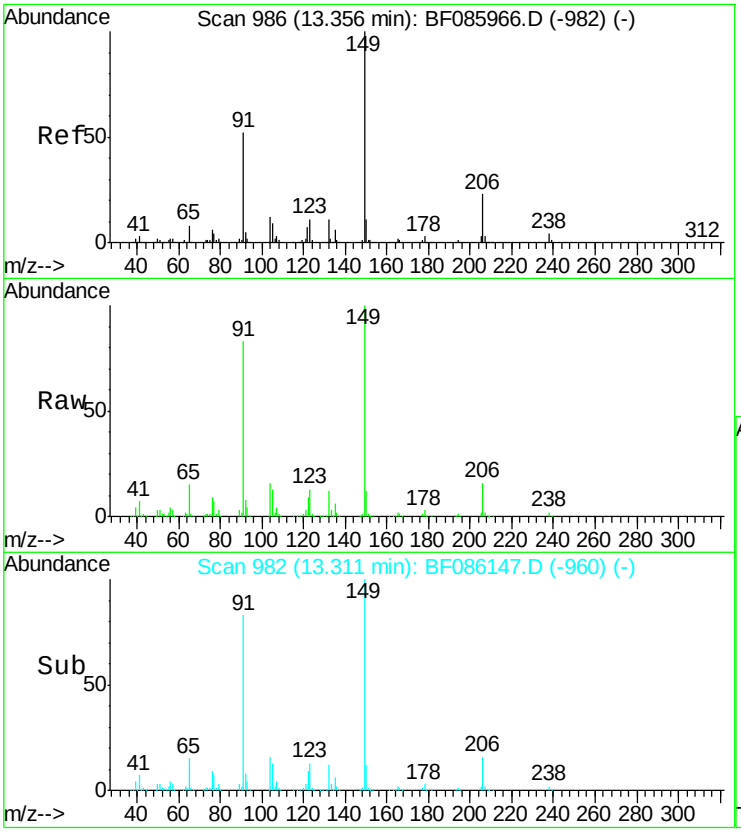


#78
Terphenyl-d14
Concen: 85.15 ng
RT: 12.84 min Scan# 941
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion:244 Resp: 1126454

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.1	9.1
122	10.9	10.2	15.4



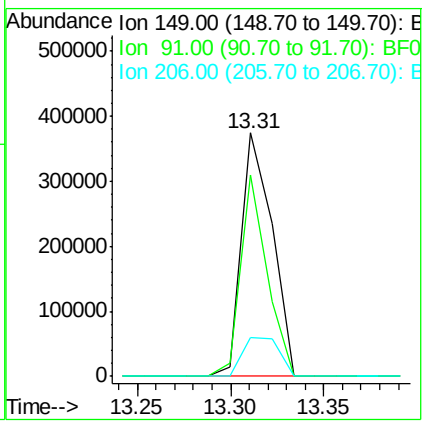


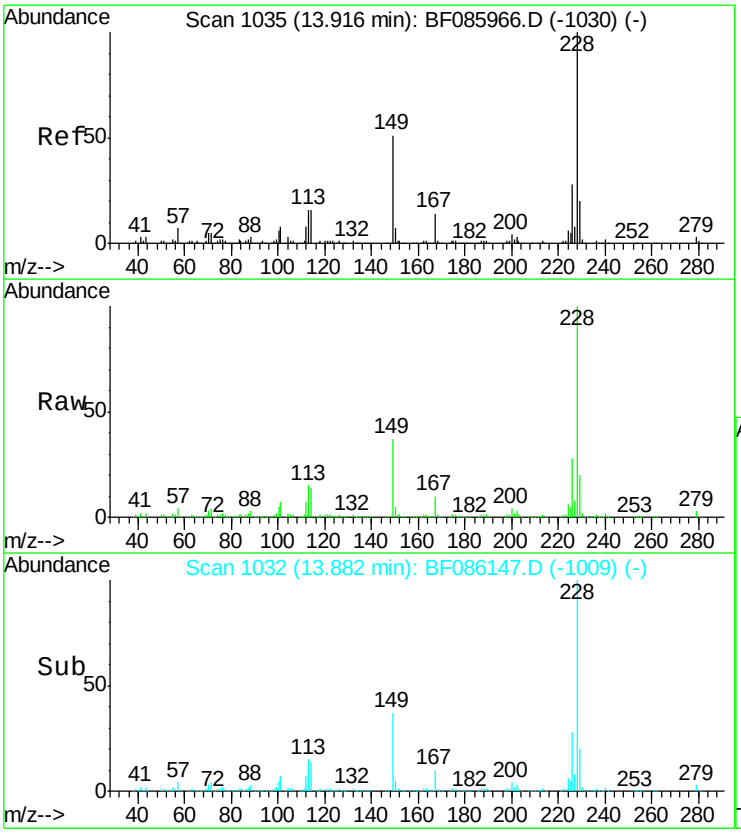
#79
Butylbenzylphthalate
Concen: 43.55 ng
RT: 13.31 min Scan# 982
Delta R.T. -0.05 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 429739

Ion	Ratio	Lower	Upper
149	100		
91	82.7	45.8	68.8#
206	15.7	17.8	26.8#

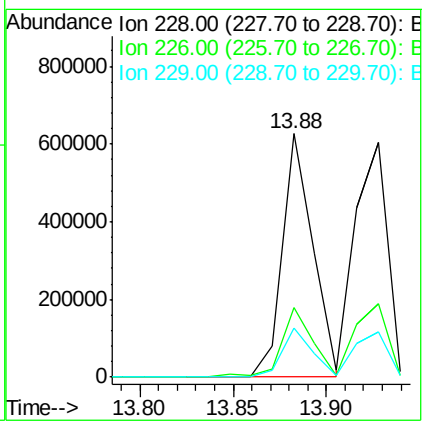


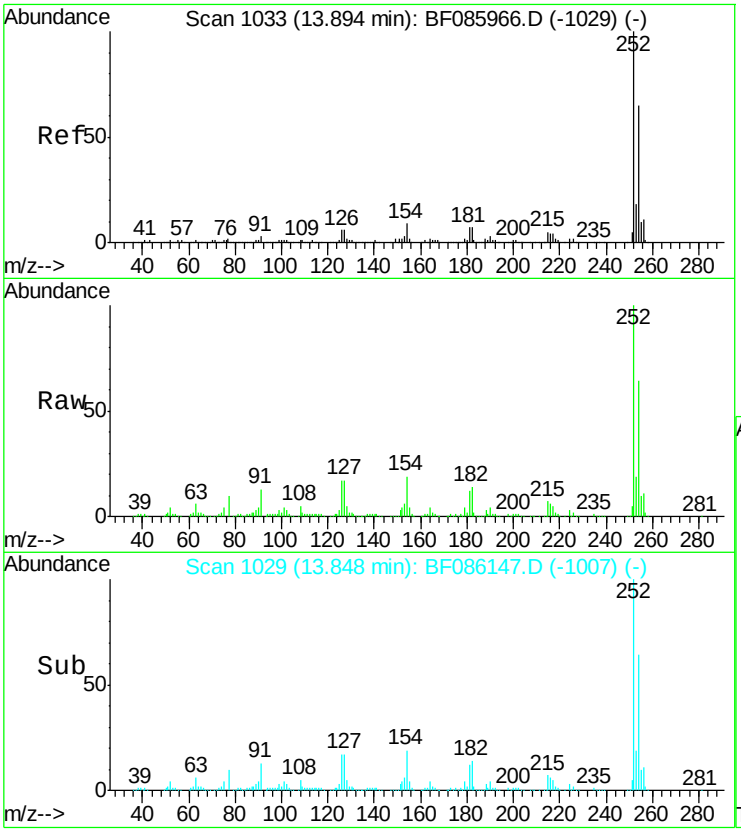


#80
Benzo(a)anthracene
Concen: 39.02 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion:228 Resp: 715285

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



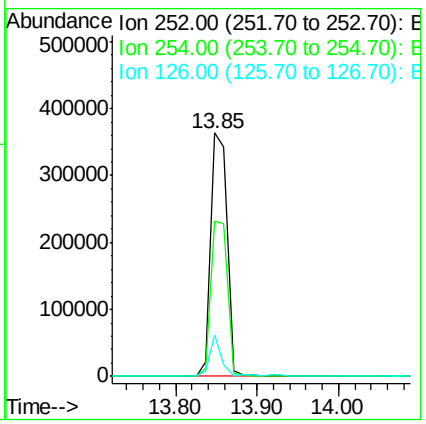


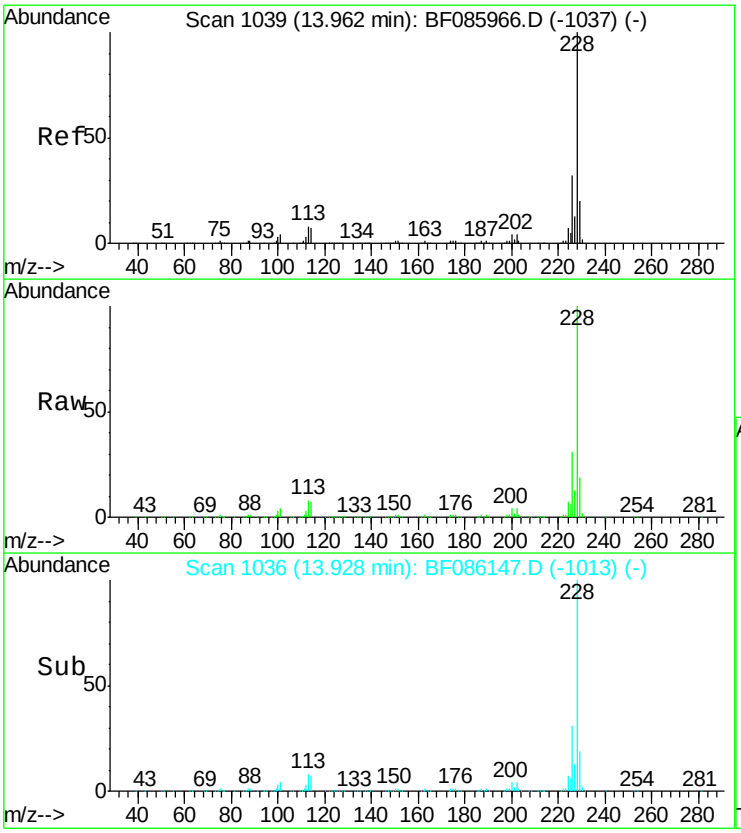
#81
3,3'-Dichlorobenzidine
Concen: 38.13 ng
RT: 13.85 min Scan# 1029
Delta R.T. -0.05 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 510444

Ion	Ratio	Lower	Upper
252	100		
254	63.6	50.7	76.1
126	17.0	11.8	17.6





#82
Chrysene
Concen: 41.50 ng
RT: 13.93 min Scan# 1036
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion:228 Resp: 732778

Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.0	37.6
229	19.2	15.7	23.5