Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012116\
Data File : BF084582.D
Acq On : 21 Jan 2016 14:52
Operator : SJ/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Jan 22 00:09:29 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 14 14:15:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	221791	20.00	ng		-0.07
21) Naphthalene-d8	8.05	136	909768	20.00	ng		-0.07
38) Acenaphthene-d10	9.80	164	428813	20.00	ng		-0.07
63) Phenanthrene-d10	11.29	188	783526	20.00	ng		-0.07
75) Chrysene-d12	13.92	240	557010	20.00	ng		-0.08
86) Perylene-d12	15.31	264	469539	20.00	ng		-0.10
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	1110789	81.01	ng		-0.08
7) Phenol-d6	6.41	99	1294047	75.14	ng		-0.07
23) Nitrobenzene-d5	7.33	82	1234766	75.54	ng		-0.07
41) 2,4,6-Tribromophenol	10.59	330	328812	75.95	ng		-0.08
44) 2-Fluorobiphenyl	9.13	172	1914309	78.01	ng		-0.07
78) Terphenyl-d14	12.88	244	2050428	82.17	ng		-0.07
Target Compounds							Qvalue
2) 1,4-Dioxane	2.28	88	241262	37.14	ng	#	78
3) Pyridine	2.98	79	511540	28.25	ng	#	68
4) n-Nitrosodimethylamine	2.92	42	275385	29.62	ng	#	72
6) Aniline	6.42	93	862859	34.25	ng	#	53
8) 2-Chlorophenol	6.54	128	615145	39.54	ng		91
9) Benzaldehyde	6.30	77	368330	32.85	ng		97
10) Phenol	6.42	94	688508	35.16	ng	#	71
11) bis(2-Chloroethyl)ether	6.50	93	536187	35.35	ng		83
12) 1,3-Dichlorobenzene	6.93	146	630574	39.29	ng		98
13) 1,4-Dichlorobenzene	6.77	146	615503	38.25	ng		97
14) 1,2-Dichlorobenzene	6.93	146	630612	40.92	ng		98
15) Benzyl Alcohol	6.91	79	493168	34.04	ng		91
16) 2,2'-oxybis(1-Chloropropan	7.05	45	927600	33.58	ng		85
17) 2-Methylphenol	7.04	107	509848	39.10	ng		94
18) Hexachloroethane	7.28	117	255486	39.70	ng		92
19) n-Nitroso-di-n-propylamine	7.18	70	398240	34.16	ng	#	72
20) 3+4-Methylphenols	7.18	107	575971	37.58	ng	#	66
22) Acetophenone	7.17	105	862200	39.41	ng		97
24) Nitrobenzene	7.34	77	618356	37.30	ng		92
25) Isophorone	7.60	82	1194915	38.22	ng		97
26) 2-Nitrophenol	7.66	139	308306	40.86	ng	#	81
27) 2,4-Dimethylphenol	7.71	122	533421	34.92	ng		96
28) bis(2-Chloroethoxy)methane	7.81	93	707255	37.04	ng	#	96
29) 2,4-Dichlorophenol	7.92	162	522717	41.09	ng		95
30) 1,2,4-Trichlorobenzene	8.00	180	540361	41.14	ng	#	94
31) Naphthalene	8.08	128	1693436	41.03	ng		99
32) Benzoic acid	7.85	122	388636	40.65	ng		97
33) 4-Chloroaniline	8.12	127	663272	35.05	ng		98
34) Hexachlorobutadiene	8.19	225	292077	38.69	ng		98
35) Caprolactam	8.51	113	171998	40.10	ng	#	90
36) 4-Chloro-3-methylphenol	8.61	107	515614	36.18	ng		94
37) 2-Methylnaphthalene	8.76	142	1143970	38.61	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	492928	39.99	ng		98
40) Hexachlorocyclopentadiene	8.91	237	239992	32.25	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012116\
Data File : BF084582.D
Acq On : 21 Jan 2016 14:52
Operator : SJ/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Jan 22 00:09:29 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 14 14:15:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	348148	37.75	ng		92
43) 2,4,5-Trichlorophenol	9.08	196	343056	38.80	ng	#	83
45) 1,1'-Biphenyl	9.23	154	1487910	43.66	ng		97
46) 2-Chloronaphthalene	9.25	162	1089686	40.71	ng		90
47) 2-Nitroaniline	9.36	65	356377	40.34	ng	#	61
48) Acenaphthylene	9.66	152	1575172	39.83	ng		97
49) Dimethylphthalate	9.54	163	1271248	41.47	ng	#	90
50) 2,6-Dinitrotoluene	9.60	165	284061	42.25	ng	#	70
51) Acenaphthene	9.84	154	1039292	39.18	ng		97
52) 3-Nitroaniline	9.77	138	350853	42.11	ng	#	75
53) 2,4-Dinitrophenol	9.87	184	150510	53.77	ng		92
54) Dibenzofuran	10.01	168	1394995	40.29	ng		92
55) 4-Nitrophenol	9.94	139	263458	43.56	ng		90
56) 2,4-Dinitrotoluene	10.00	165	338150	39.74	ng	#	87
57) Fluorene	10.35	166	1094521	40.98	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.13	232	297111	39.36	ng		89
59) Diethylphthalate	10.24	149	1233053	40.79	ng		97
60) 4-Chlorophenyl-phenylether	10.35	204	499223	44.43	ng	#	83
61) 4-Nitroaniline	10.37	138	284037	38.25	ng		94
62) Azobenzene	10.50	77	1261384	38.05	ng		86
64) 4,6-Dinitro-2-methylphenol	10.41	198	216158	45.35	ng		85
65) n-Nitrosodiphenylamine	10.46	169	949208	37.89	ng		99
66) 4-Bromophenyl-phenylether	10.83	248	311810	36.97	ng	#	76
67) Hexachlorobenzene	10.90	284	385716	40.64	ng	#	92
68) Atrazine	11.00	200	337681	41.19	ng		92
69) Pentachlorophenol	11.09	266	202282	41.10	ng		98
70) Phenanthrene	11.31	178	1758921	42.92	ng		97
71) Anthracene	11.36	178	1590177	39.58	ng		99
72) Carbazole	11.52	167	1379858	35.13	ng		99
73) Di-n-butylphthalate	11.86	149	1914355	46.16	ng		98
74) Fluoranthene	12.49	202	1673689	39.09	ng		99
76) Benzidine	12.61	184	331384	16.59	ng		99
77) Pyrene	12.72	202	1659148	37.96	ng		99
79) Butylbenzylphthalate	13.35	149	721555	38.15	ng		88
80) Benzo(a)anthracene	13.91	228	1348389	41.23	ng		98
81) 3,3'-Dichlorobenzidine	13.87	252	476573	41.75	ng	#	94
82) Chrysene	13.94	228	1301233	41.40	ng		99
83) Bis(2-ethylhexyl)phthalate	13.92	149	955415	39.98	ng	#	93
84) Di-n-octyl phthalate	14.52	149	1627240	40.33	ng	#	87
85) Indeno(1,2,3-cd)pyrene	16.65	276	1083805	43.50	ng		100
87) Benzo(b)fluoranthene	14.92	252	2264855	73.74	ng		97
88) Benzo(k)fluoranthene	14.92	252	2265358	90.18	ng		98
89) Benzo(a)pyrene	15.25	252	1048035	40.23	ng	#	96
90) Dibenzo(a,h)anthracene	16.67	278	890038	39.70	ng	#	95
91) Benzo(g,h,i)perylene	17.06	276	918217	39.55	ng		96

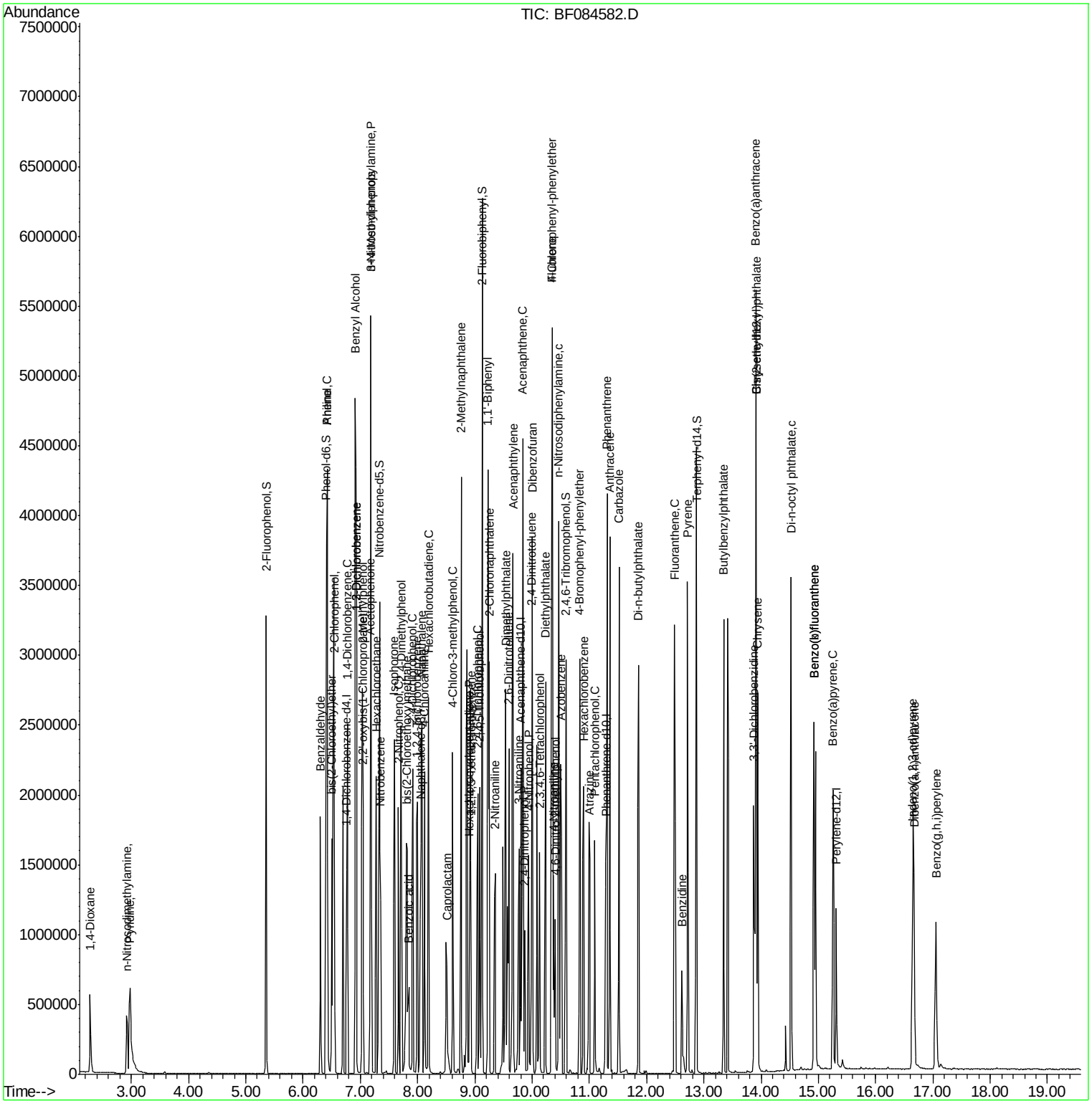
(#) = qualifier out of range (m) = manual integration (+) = signals summed

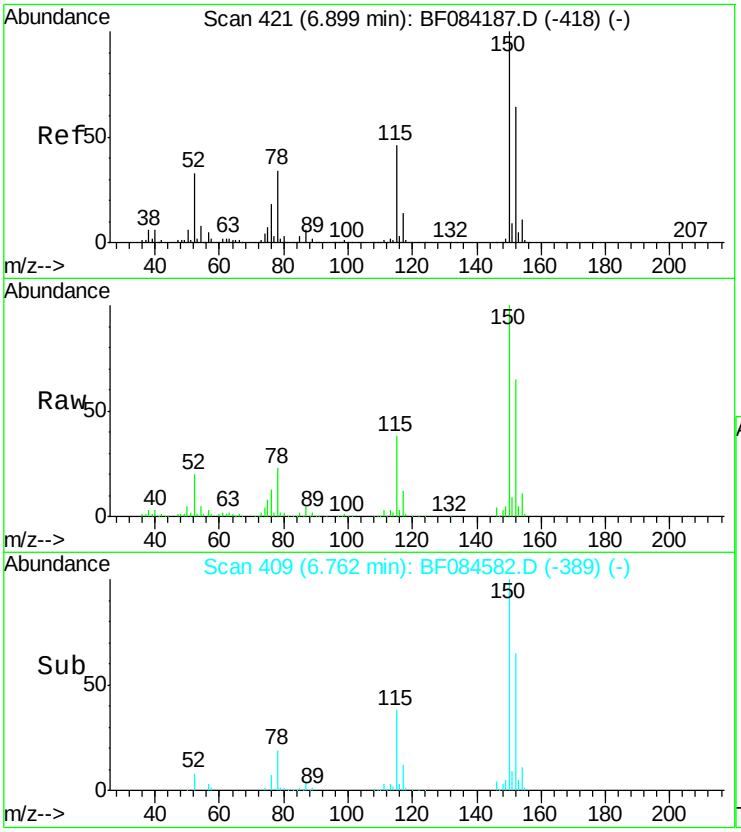
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012116\
Data File : BF084582.D
Acq On : 21 Jan 2016 14:52
Operator : SJ/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Quant Time: Jan 22 00:09:29 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 14 14:15:52 2016
Response via : Initial Calibration



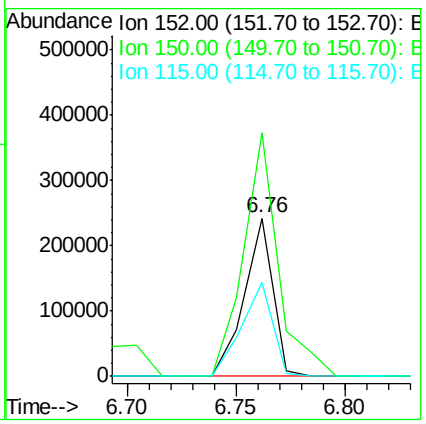


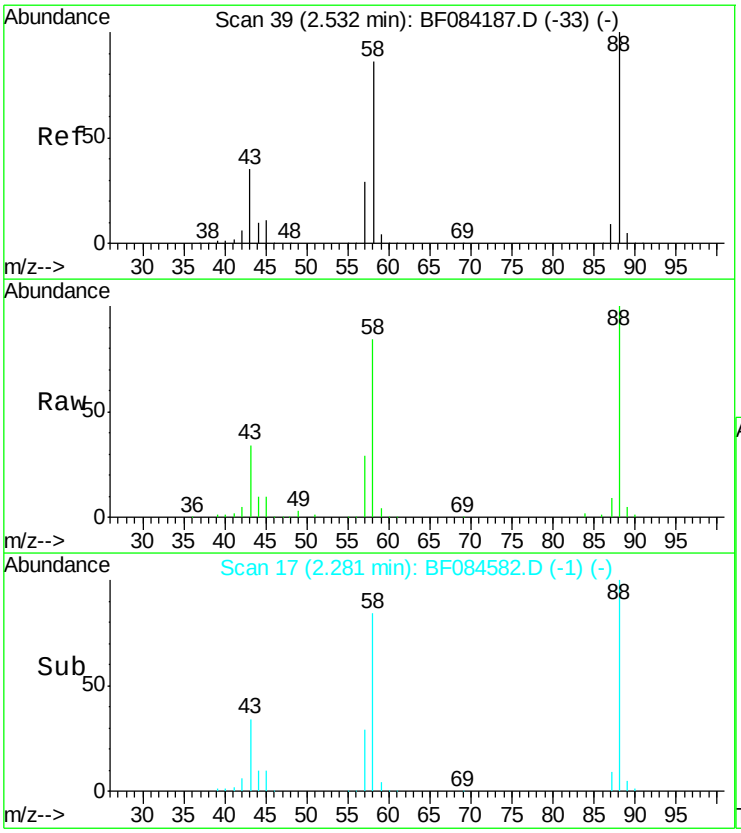
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.76 min Scan# 409
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 221791

Ion	Ratio	Lower	Upper
152	100		
150	153.8	123.0	184.4
115	59.1	51.4	77.2

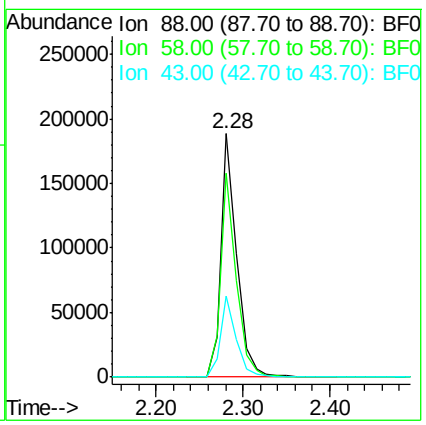


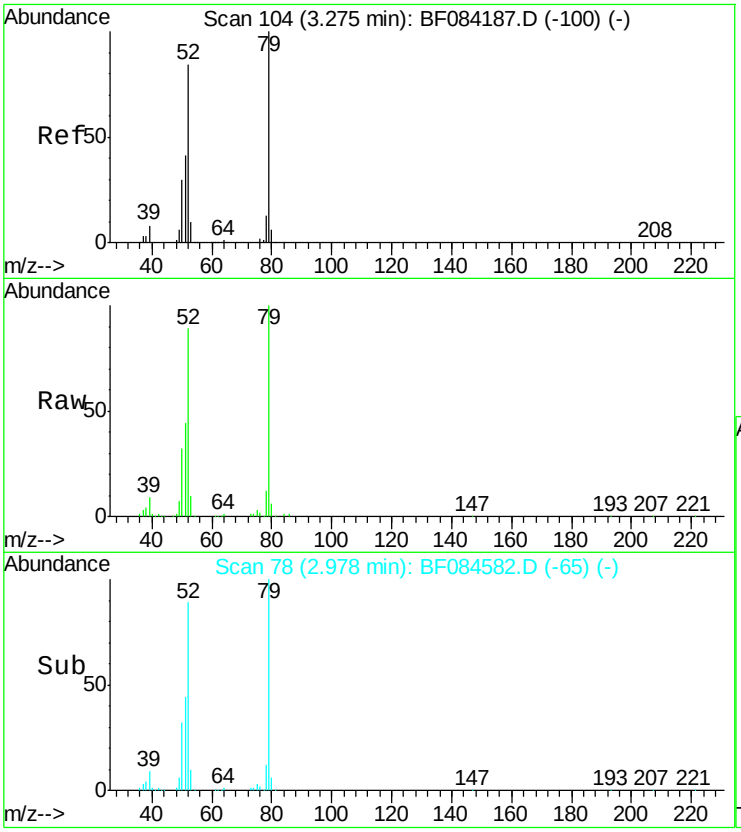


#2
1,4-Dioxane
Concen: 37.14 ng
RT: 2.28 min Scan# 17
Delta R.T. -0.11 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Tgt Ion: 88 Resp: 241262

Ion	Ratio	Lower	Upper
88	100		
58	82.6	51.2	76.8#
43	33.9	19.5	29.3#



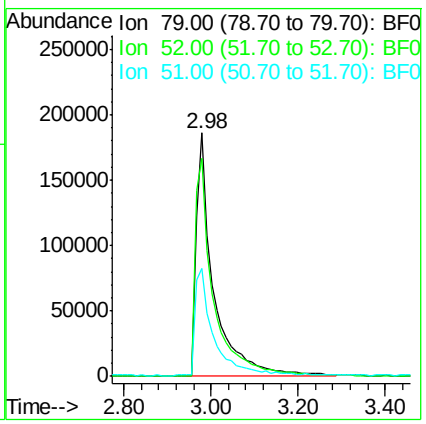


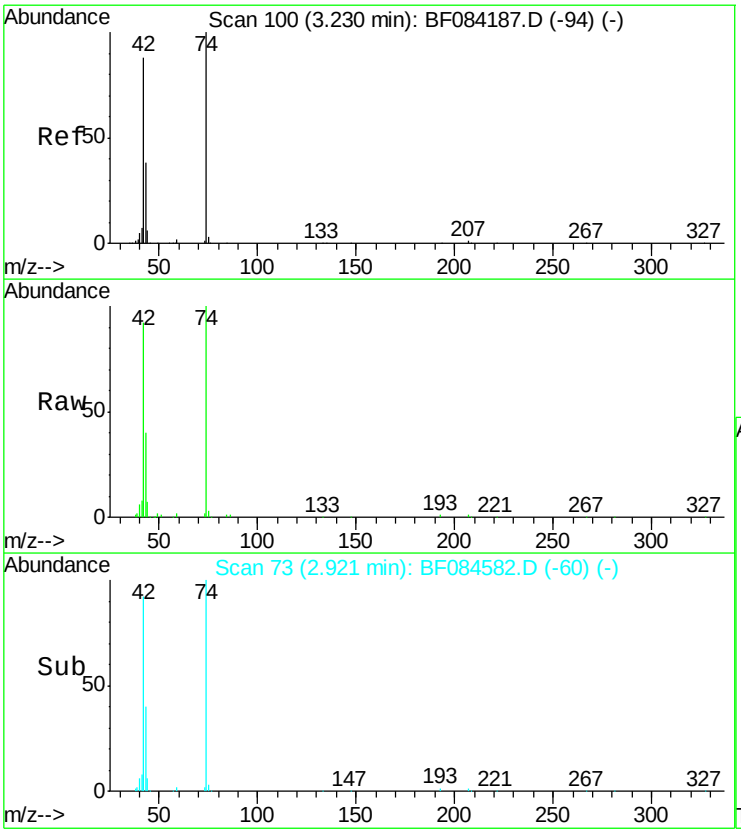
#3
Pyridine
Concen: 28.25 ng
RT: 2.98 min Scan# 78
Delta R.T. -0.15 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 511540

Ion	Ratio	Lower	Upper
79	100		
52	89.4	49.0	73.4#
51	44.1	25.2	37.8#

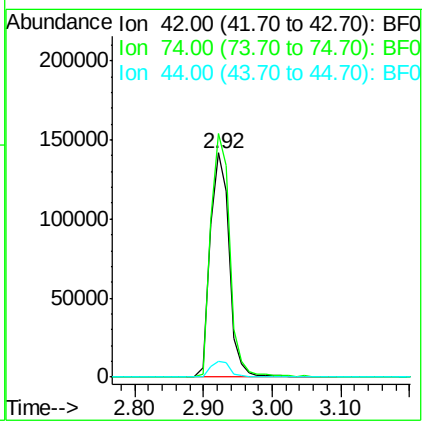


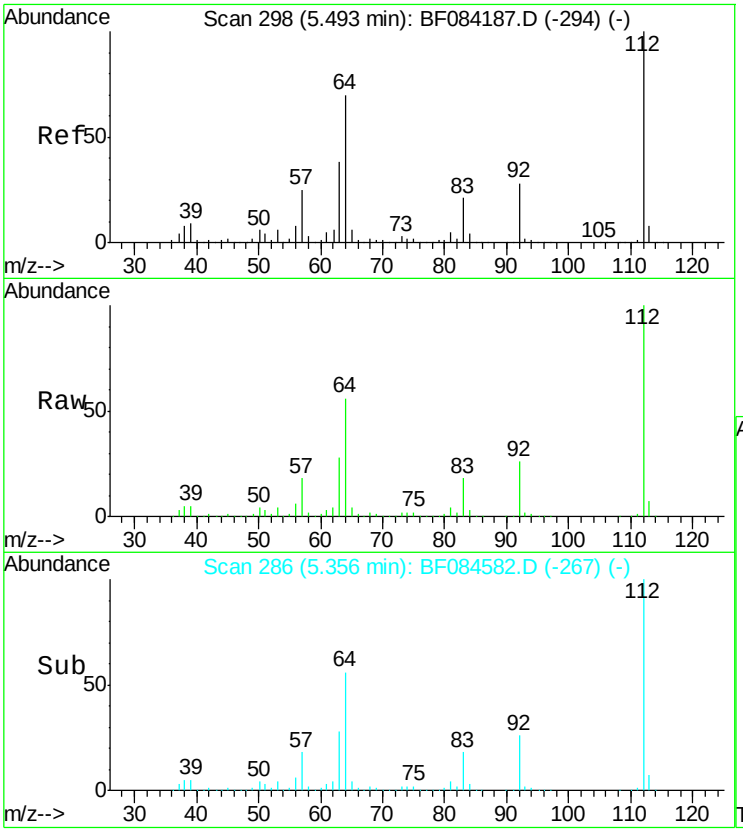


#4
n-Nitrosodimethylamine
Concen: 29.62 ng
RT: 2.92 min Scan# 73
Delta R.T. -0.15 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Tgt Ion: 42 Resp: 275385

Ion	Ratio	Lower	Upper
42	100		
74	108.8	115.7	173.5#
44	7.2	5.1	7.7



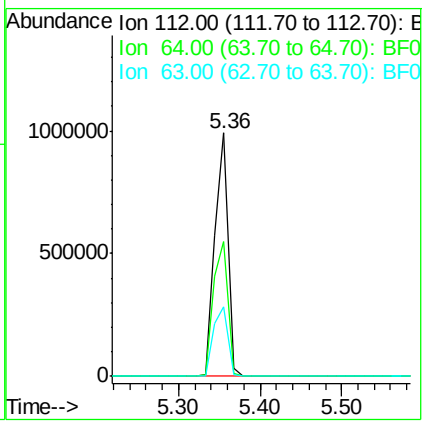


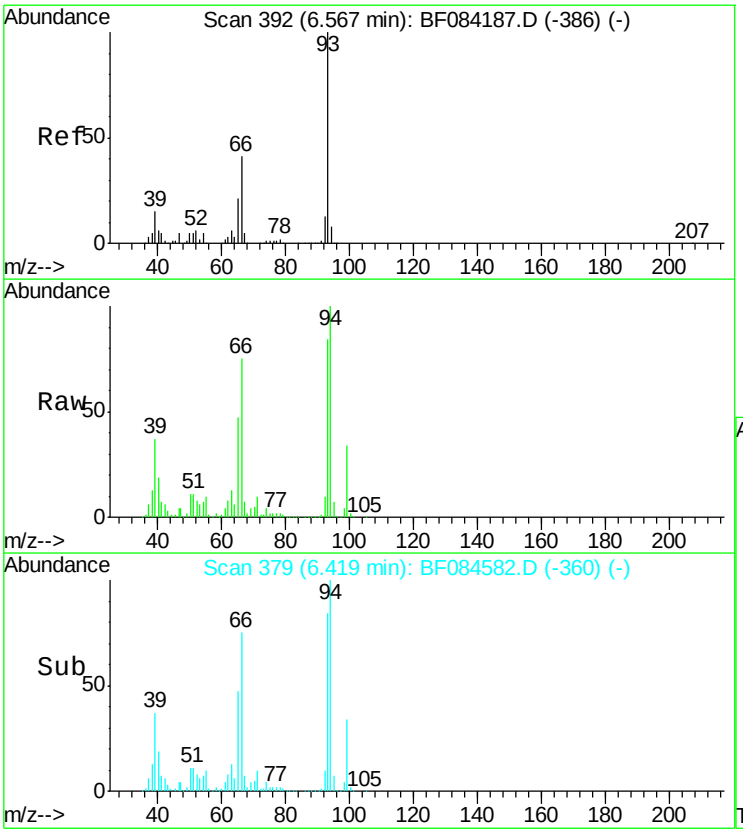
#5
2-Fluorophenol
Concen: 81.01 ng
RT: 5.36 min Scan# 286
Delta R.T. -0.08 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:112 Resp: 1110789

Ion	Ratio	Lower	Upper
112	100		
64	55.5	36.6	55.0#
63	28.5	19.4	29.0

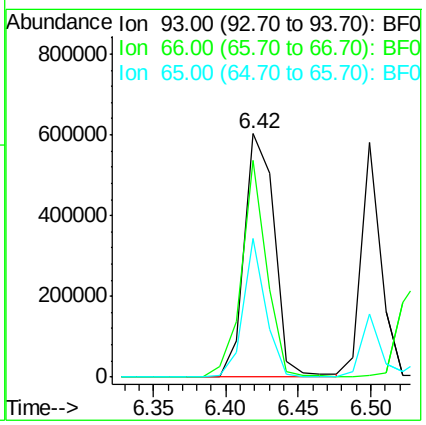


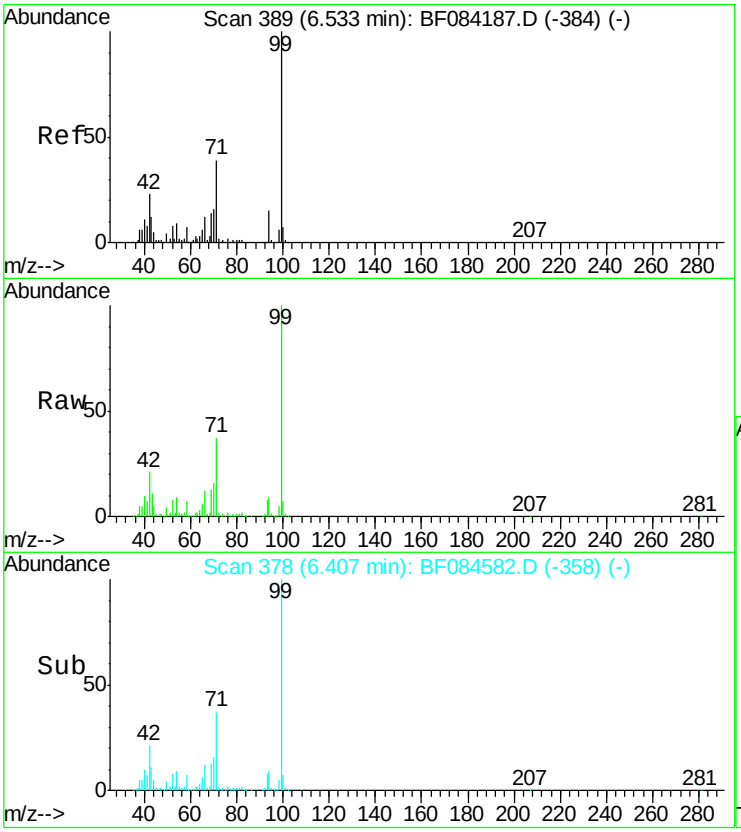


#6
Aniline
Concen: 34.25 ng
RT: 6.42 min Scan# 379
Delta R.T. -0.08 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Tgt Ion: 93 Resp: 862859

Ion	Ratio	Lower	Upper
93	100		
66	89.1	44.9	67.3#
65	56.8	23.7	35.5#



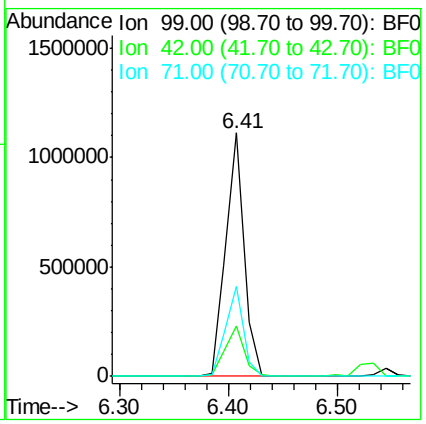


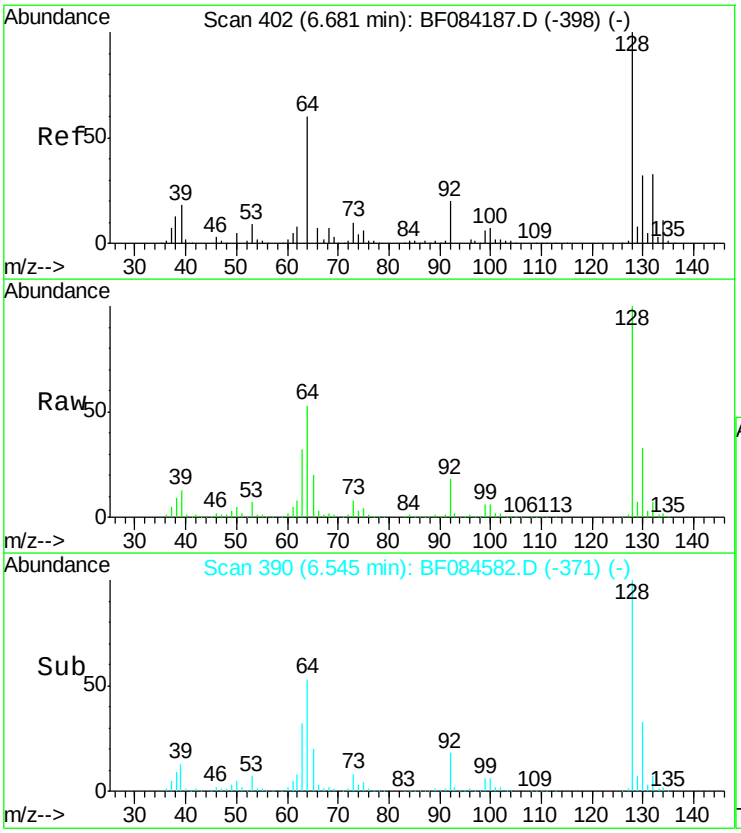
#7
Phenol-d6
Concen: 75.14 ng
RT: 6.41 min Scan# 378
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 99 Resp: 1294047

Ion	Ratio	Lower	Upper
99	100		
42	20.5	12.8	19.2#
71	37.0	30.9	46.3

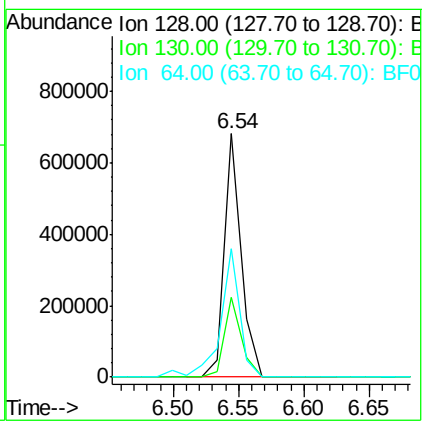


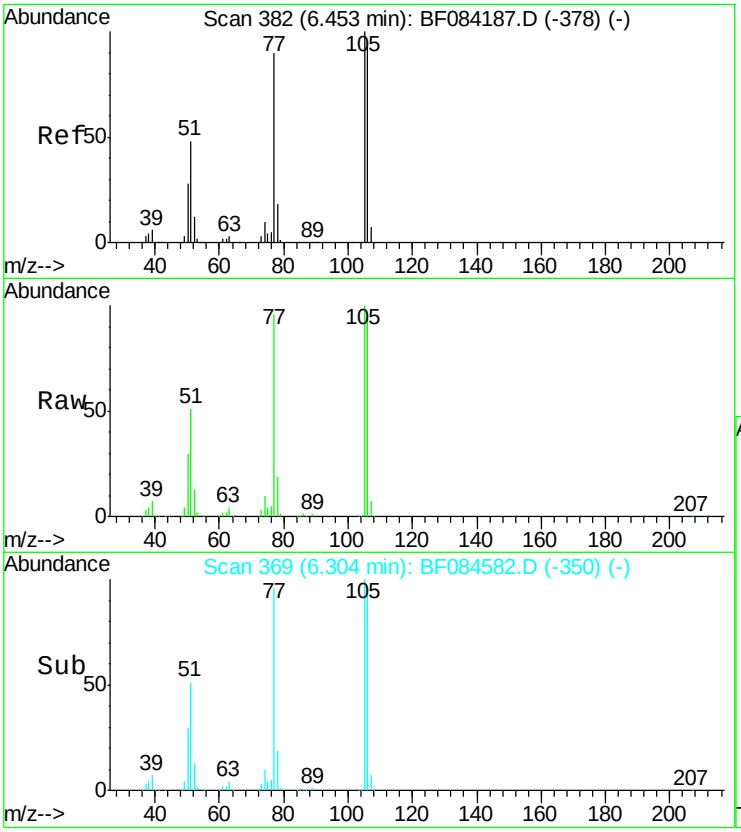


#8
2-Chlorophenol
Concen: 39.54 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.08 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Tgt Ion:128 Resp: 615145

Ion	Ratio	Lower	Upper
128	100		
130	32.9	11.6	51.6
64	52.8	23.8	63.8



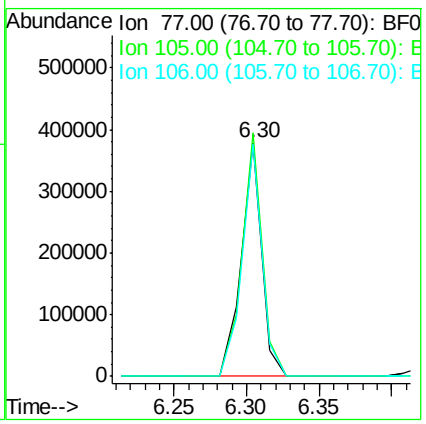


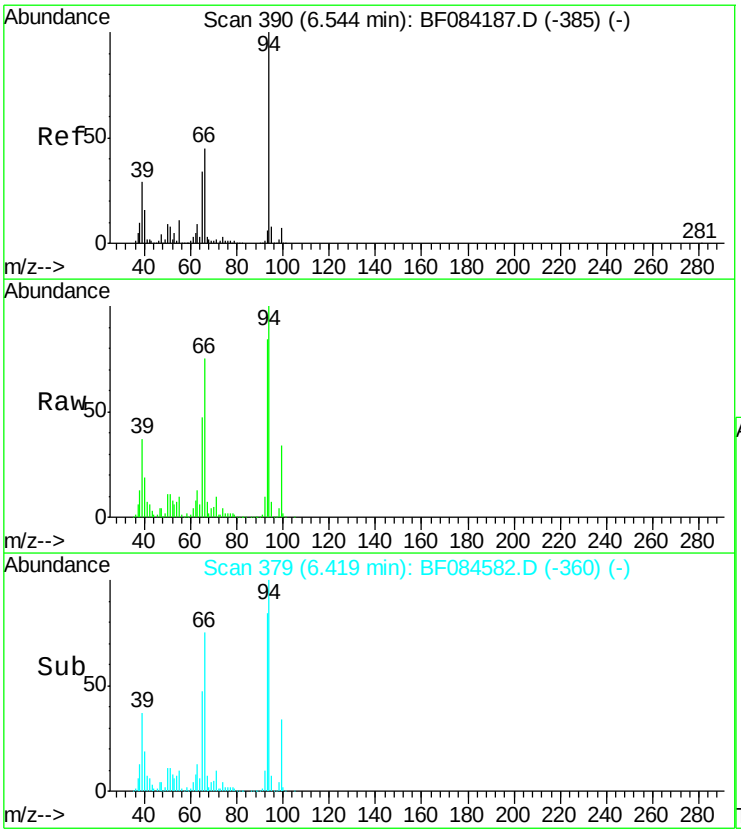
#9
Benzaldehyde
Concen: 32.85 ng
RT: 6.30 min Scan# 369
Delta R.T. -0.08 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 368330

Ion	Ratio	Lower	Upper
77	100		
105	104.3	83.0	123.0
106	99.4	74.6	114.6

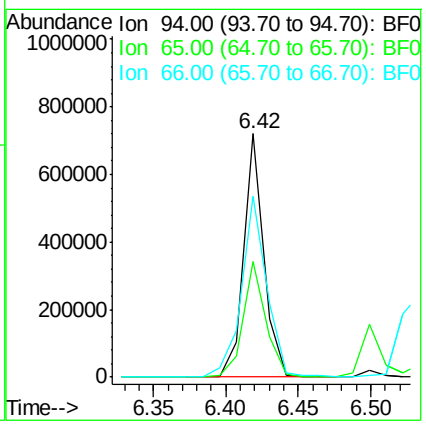


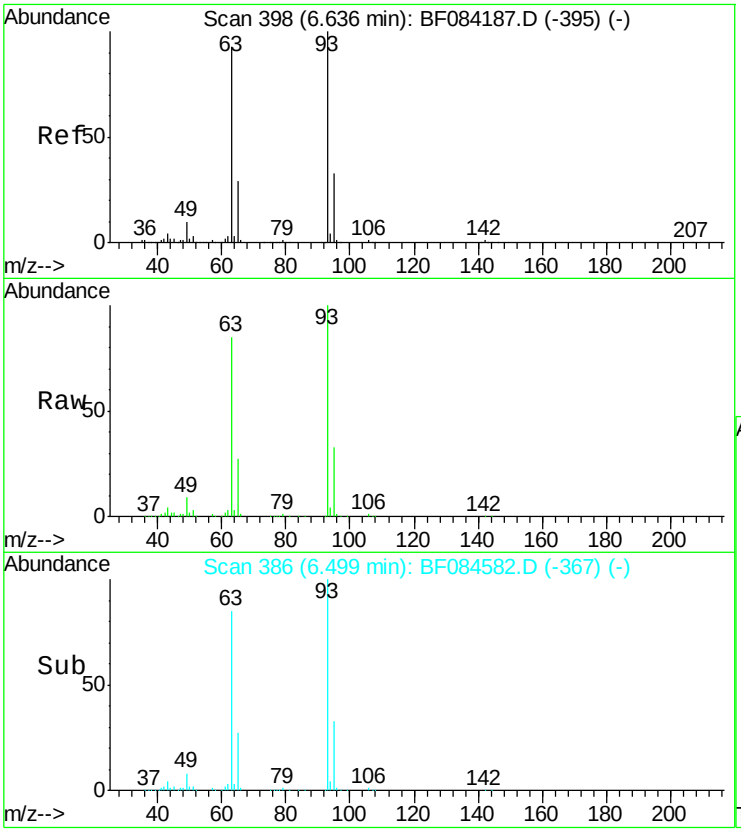


#10
Phenol
Concen: 35.16 ng
RT: 6.42 min Scan# 379
Delta R.T. -0.08 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Tgt Ion: 94 Resp: 688508

Ion	Ratio	Lower	Upper
94	100		
65	47.5	12.9	52.9
66	74.5	32.7	72.7#



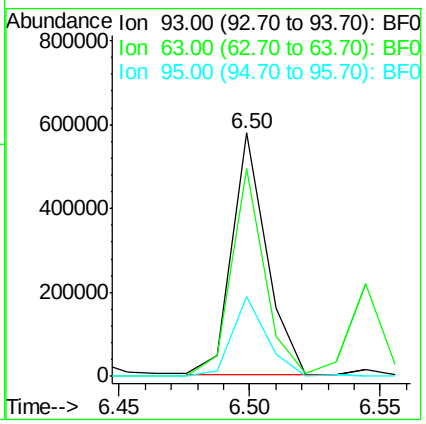


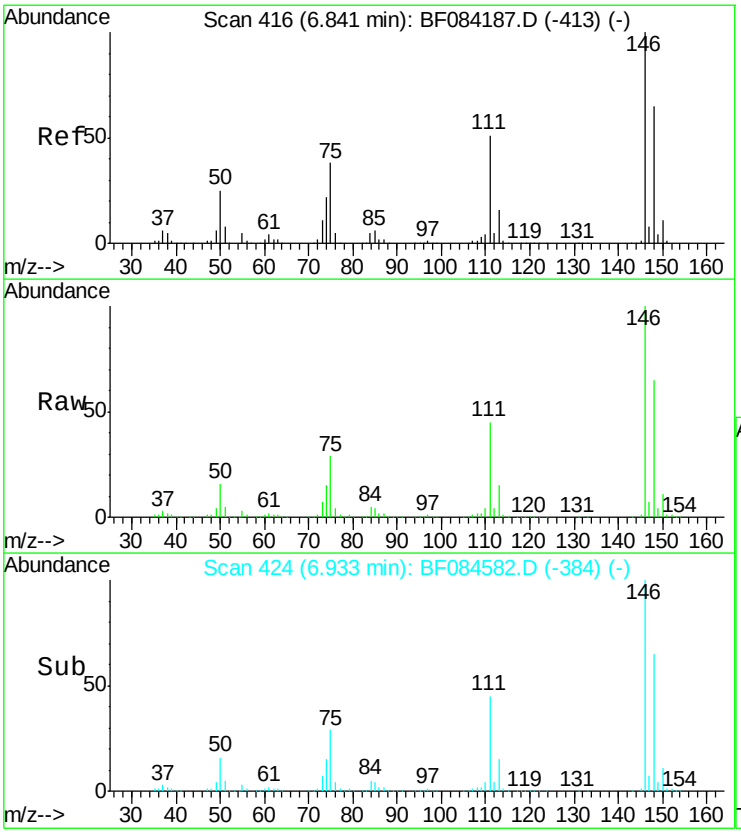
#11
bis(2-Chloroethyl)ether
Concen: 35.35 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.08 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 536187

Ion	Ratio	Lower	Upper
93	100		
63	85.1	45.9	85.9
95	32.8	12.3	52.3

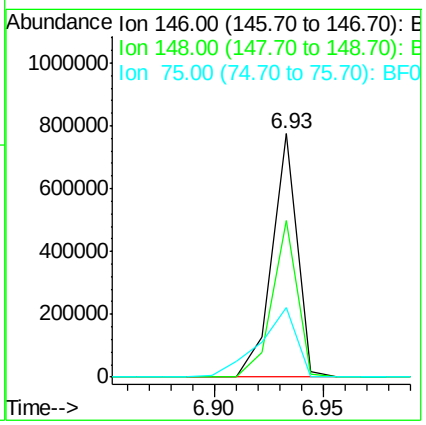


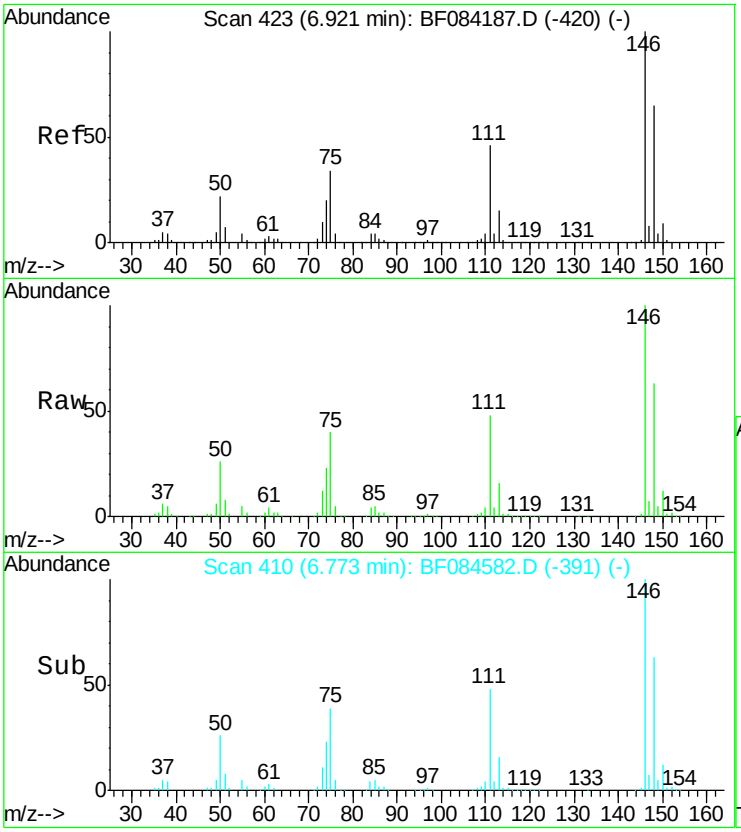


#12
1,3-Dichlorobenzene
Concen: 39.29 ng
RT: 6.93 min Scan# 424
Delta R.T. 0.16 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Tgt Ion:146 Resp: 630574

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.9	77.9
75	28.6	20.5	30.7



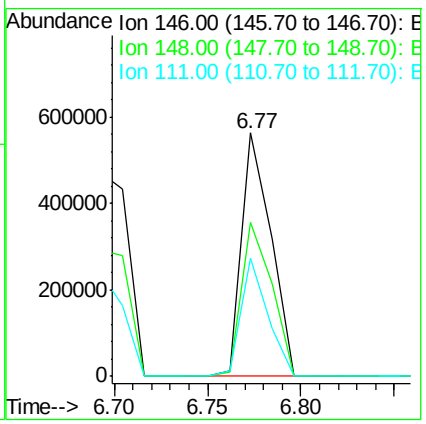


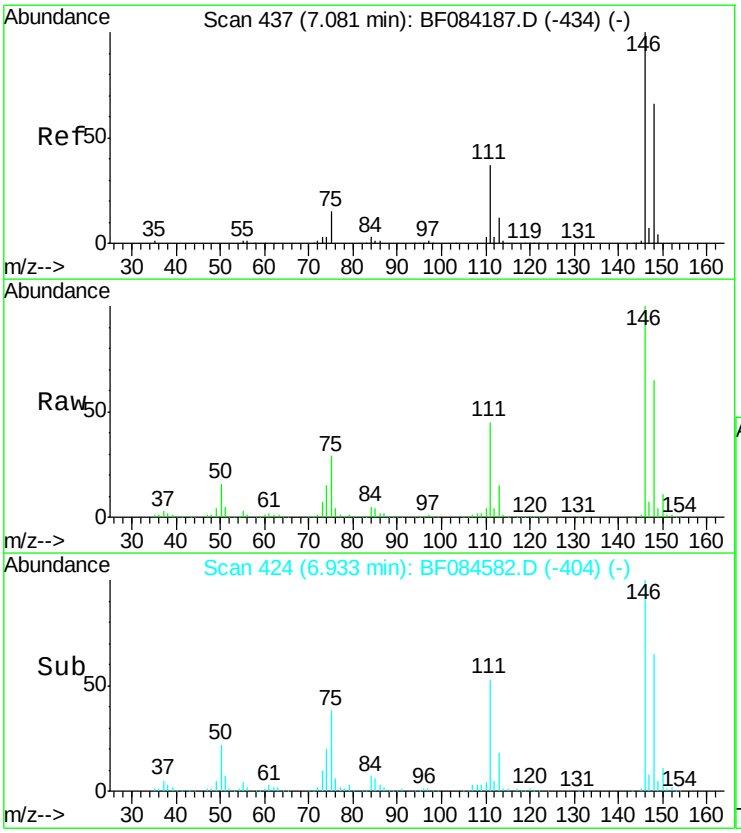
#13
1,4-Dichlorobenzene
Concen: 38.25 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.08 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 615503

Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.9	77.9
111	48.5	41.6	62.4

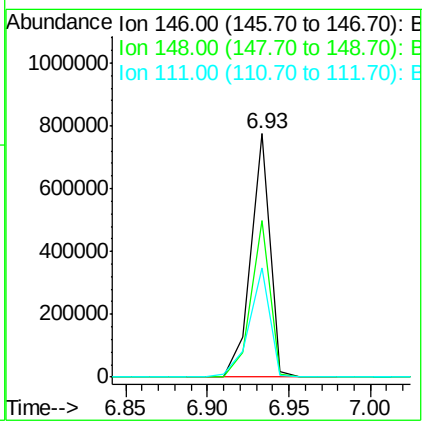


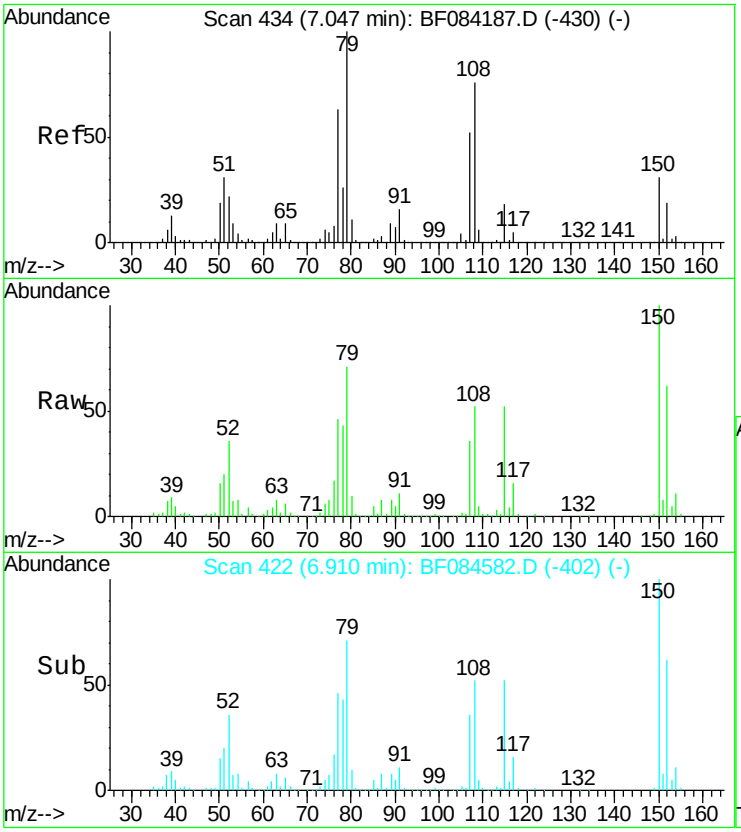


#14
1,2-Dichlorobenzene
Concen: 40.92 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Tgt Ion:146 Resp: 630612

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.6	77.4
111	44.6	38.0	57.0



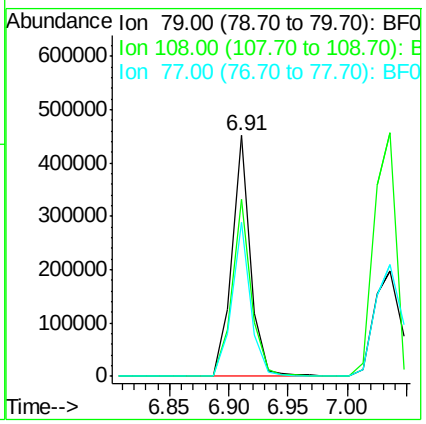


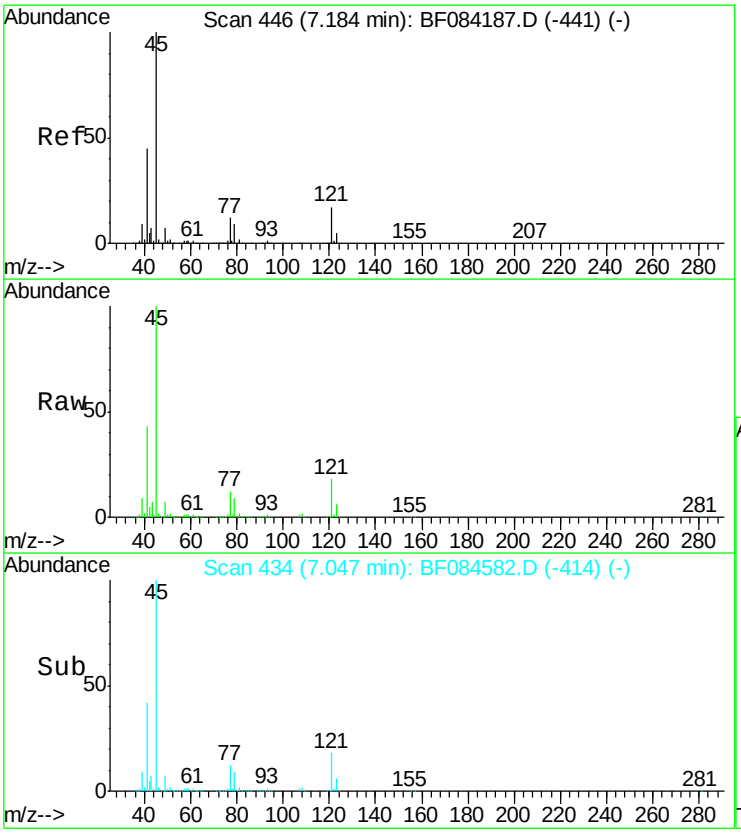
#15
Benzyl Alcohol
Concen: 34.04 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 493168

Ion	Ratio	Lower	Upper
79	100		
108	73.8	69.0	103.4
77	64.2	50.0	75.0

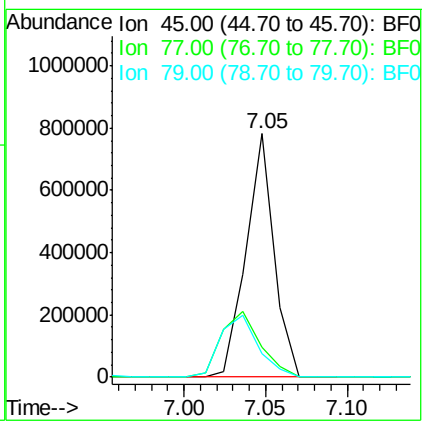


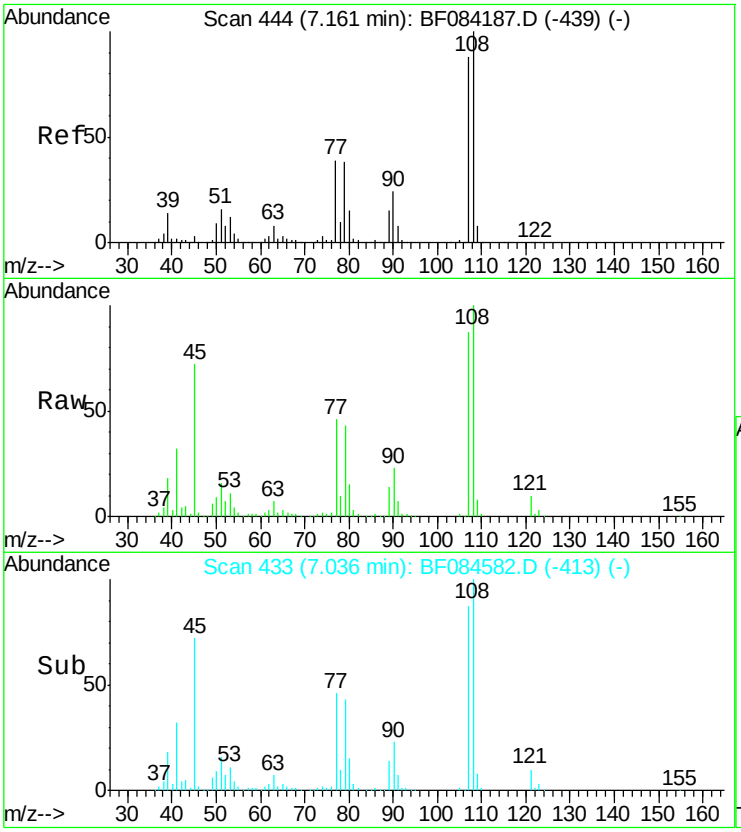


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.58 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Tgt Ion: 45 Resp: 927600

Ion	Ratio	Lower	Upper
45	100		
77	12.3	0.0	39.6
79	9.5	0.0	35.0



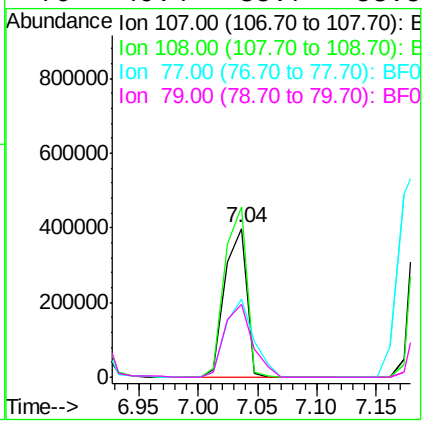


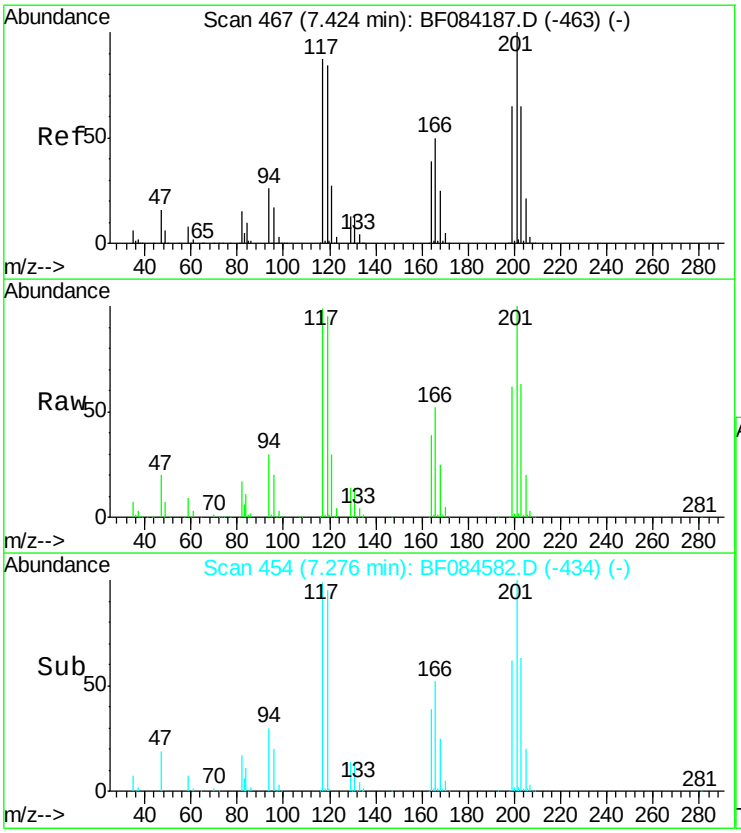
#17
2-Methylphenol
Concen: 39.10 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 509848

Ion	Ratio	Lower	Upper
107	100		
108	114.6	89.8	134.6
77	52.5	35.7	53.5
79	49.4	35.7	53.5

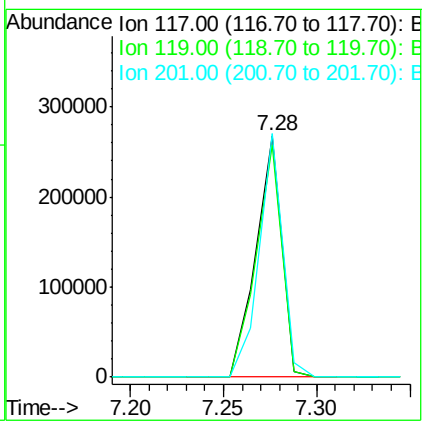


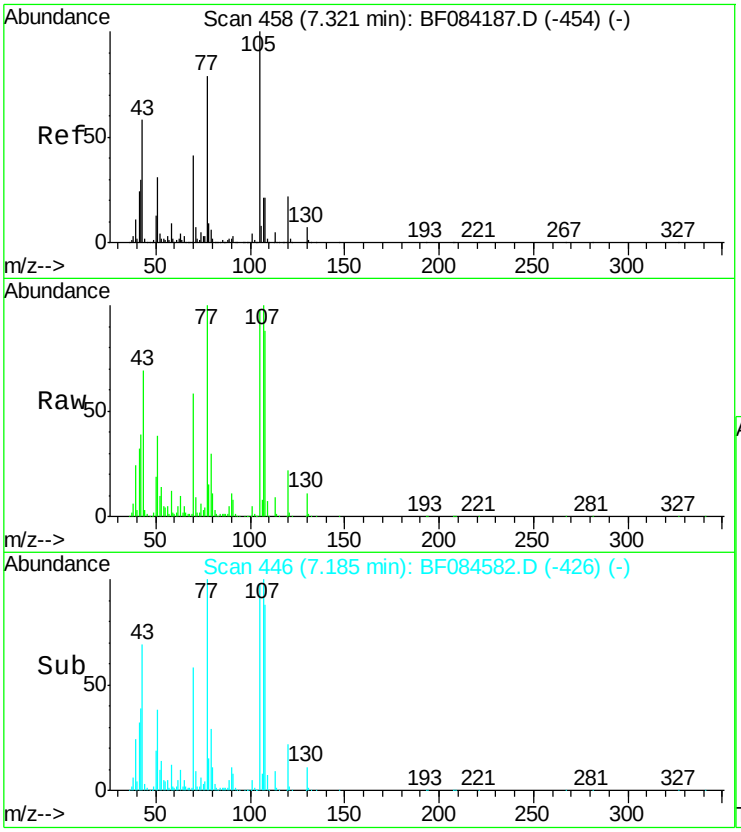


#18
Hexachloroethane
Concen: 39.70 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Tgt Ion:117 Resp: 255486

Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.4	116.0
201	101.0	68.6	103.0



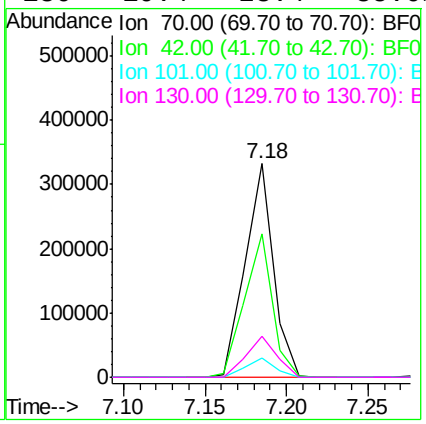


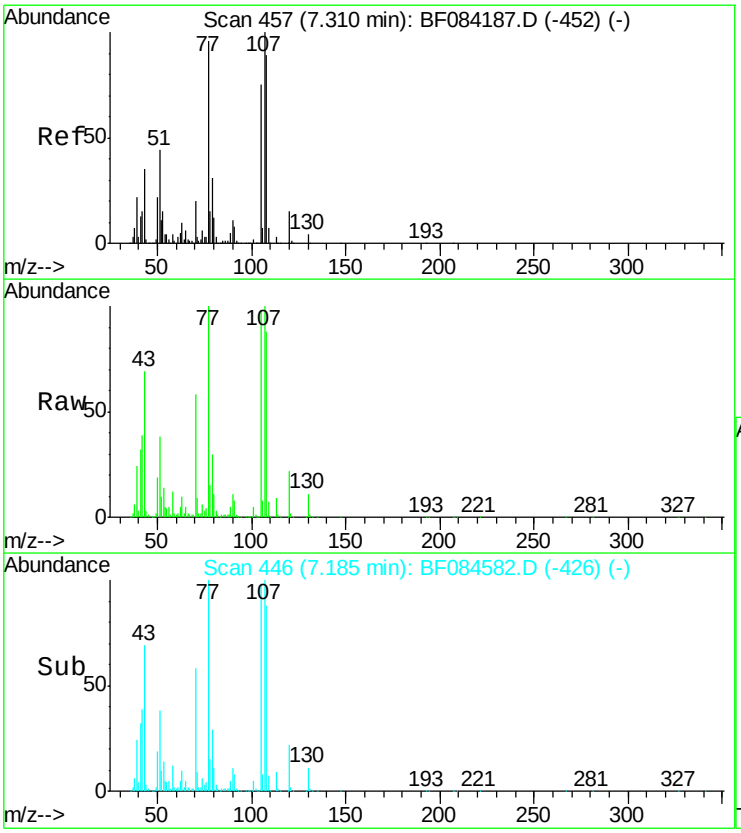
#19
n-Nitroso-di-n-propylamine
Concen: 34.16 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 398240

Ion	Ratio	Lower	Upper
70	100		
42	66.9	33.3	49.9#
101	9.2	9.3	13.9#
130	19.4	23.4	35.0#

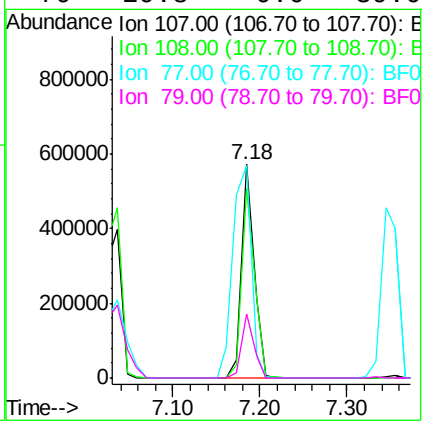


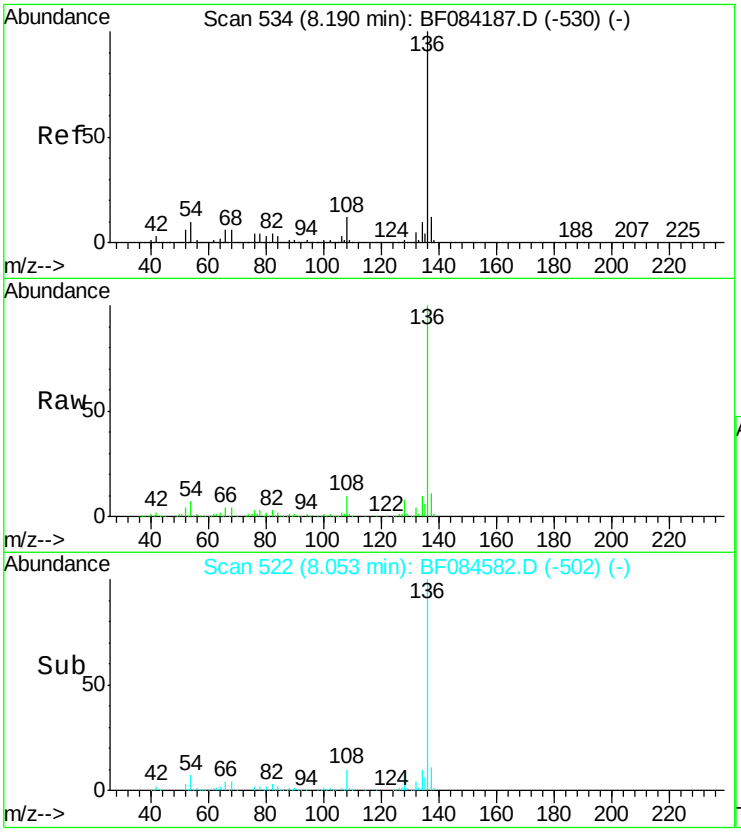


#20
3+4-Methylphenols
Concen: 37.58 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Tgt Ion:107 Resp: 575971

Ion	Ratio	Lower	Upper
107	100		
108	88.5	74.6	114.6
77	99.6	0.7	40.7#
79	29.8	0.0	39.0



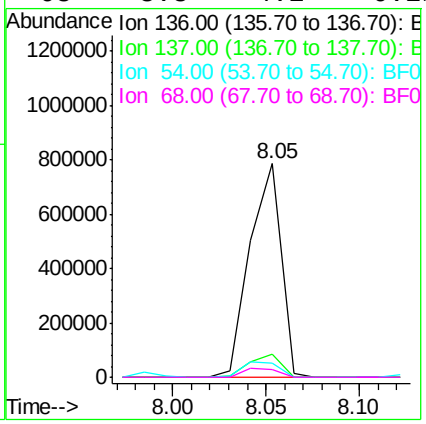


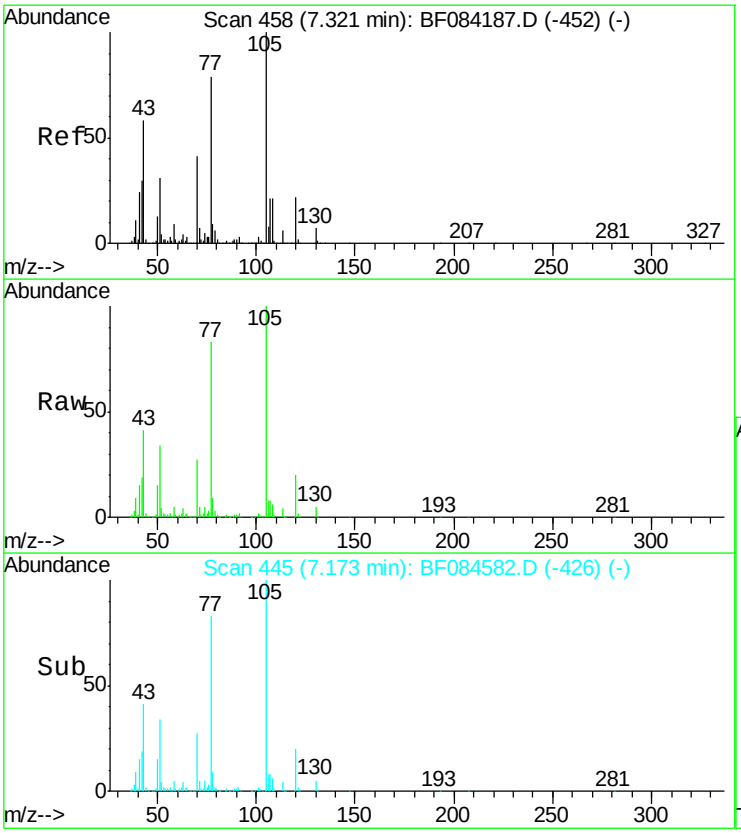
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:136 Resp: 909768

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	6.8	5.8	8.8
68	3.8	4.2	6.2#

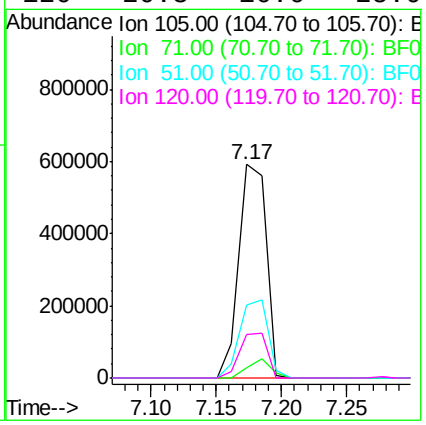


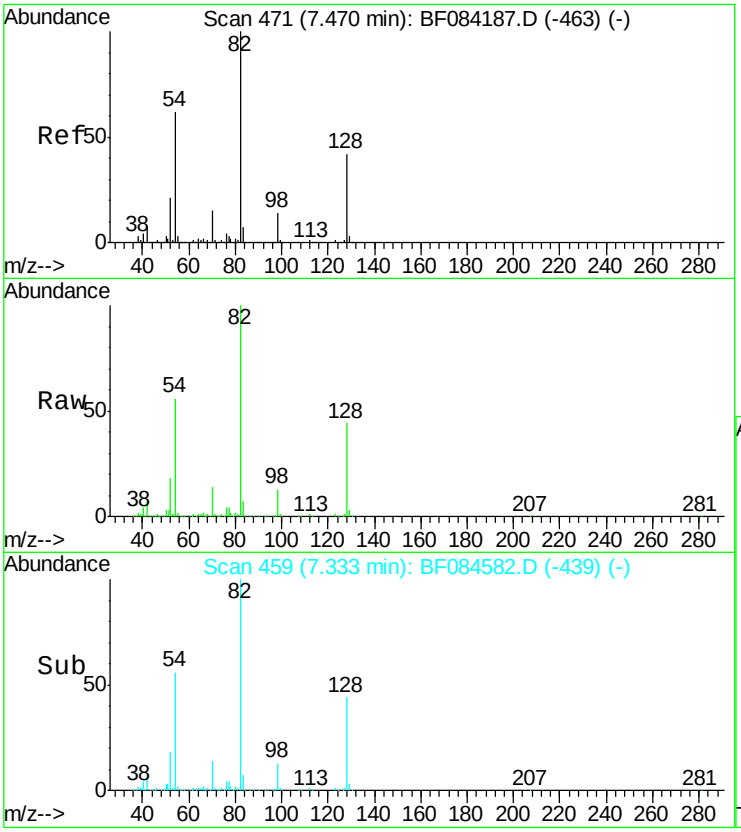


#22
Acetophenone
Concen: 39.41 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.08 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Tgt Ion:105 Resp: 862200

Ion	Ratio	Lower	Upper
105	100		
71	4.6	3.7	5.5
51	34.4	25.1	37.7
120	20.3	16.6	25.0



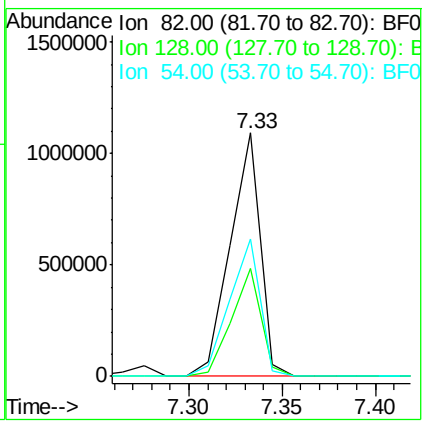


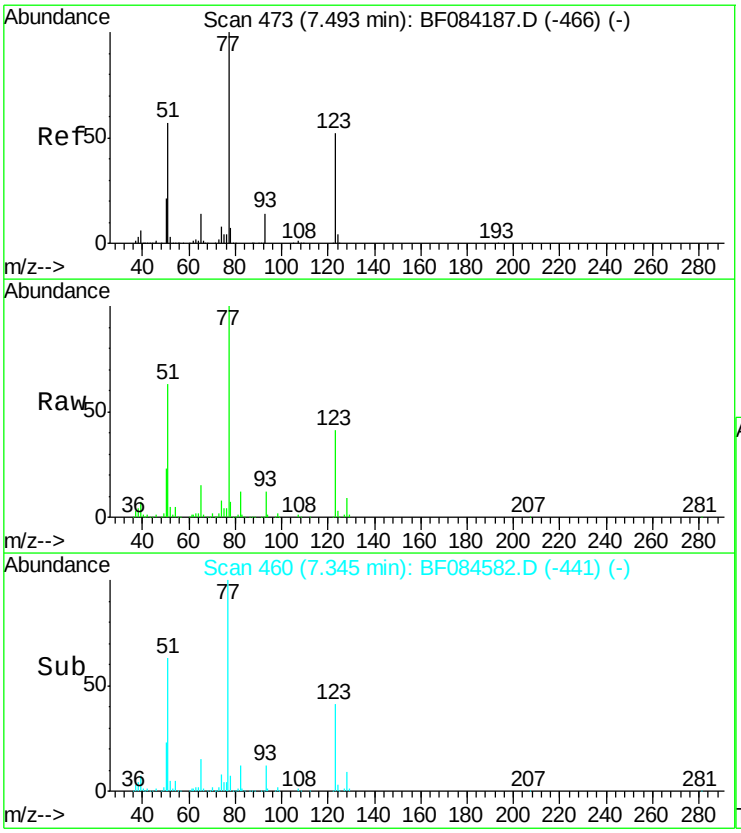
#23
Nitrobenzene-d5
Concen: 75.54 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 1234766

Ion	Ratio	Lower	Upper
82	100		
128	44.3	34.6	51.8
54	56.3	38.4	57.6

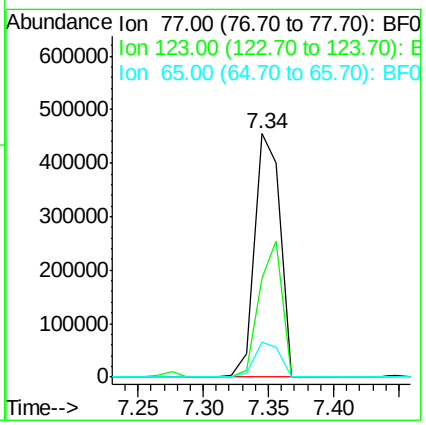


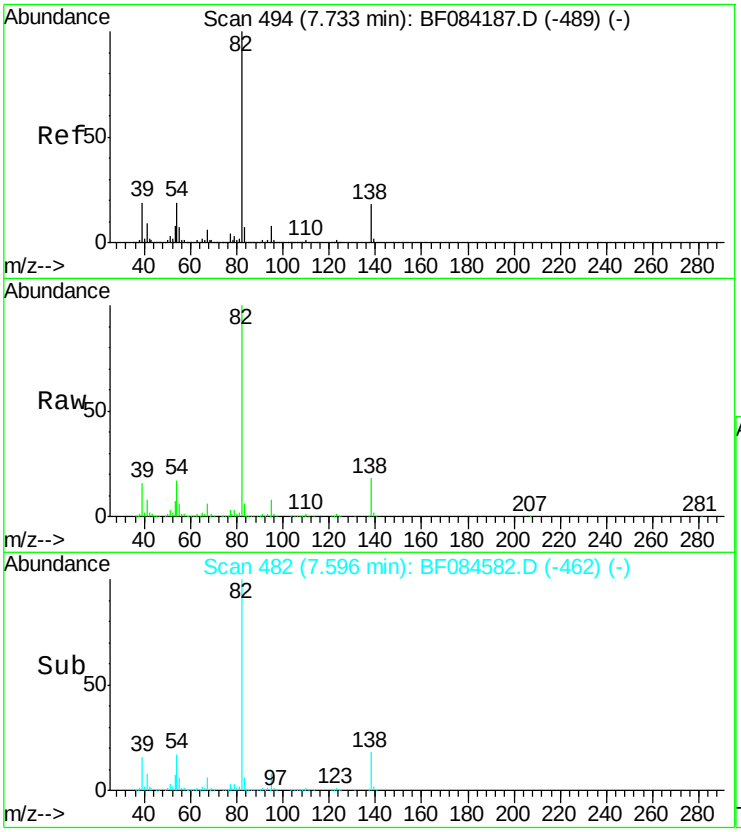


#24
Nitrobenzene
Concen: 37.30 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.08 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Tgt Ion: 77 Resp: 618356

Ion	Ratio	Lower	Upper
77	100		
123	40.8	37.4	56.2
65	14.5	10.9	16.3



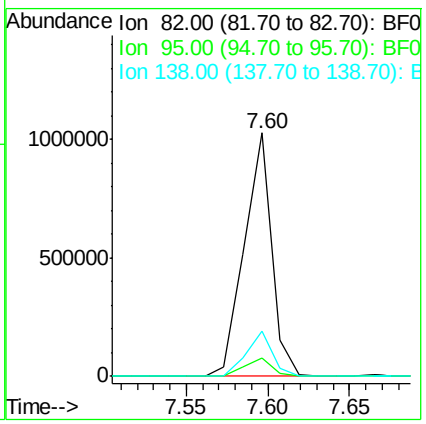


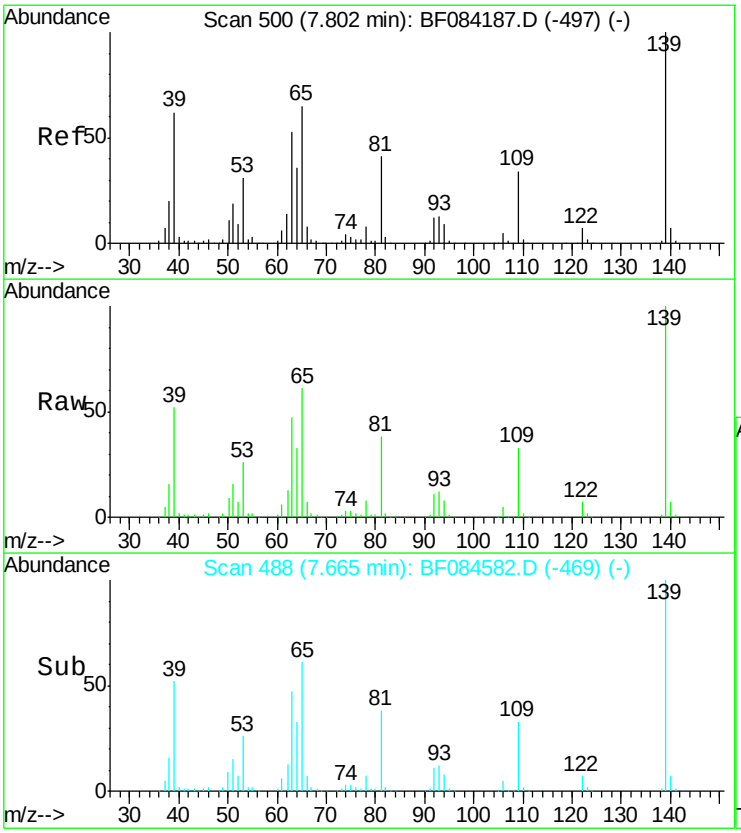
#25
Isophorone
Concen: 38.22 ng
RT: 7.60 min Scan# 482
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 1194915

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.6	10.0
138	18.3	13.6	20.4

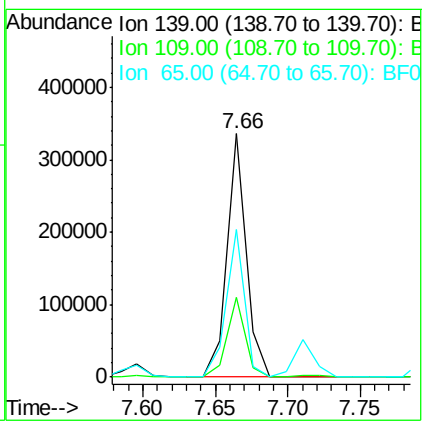


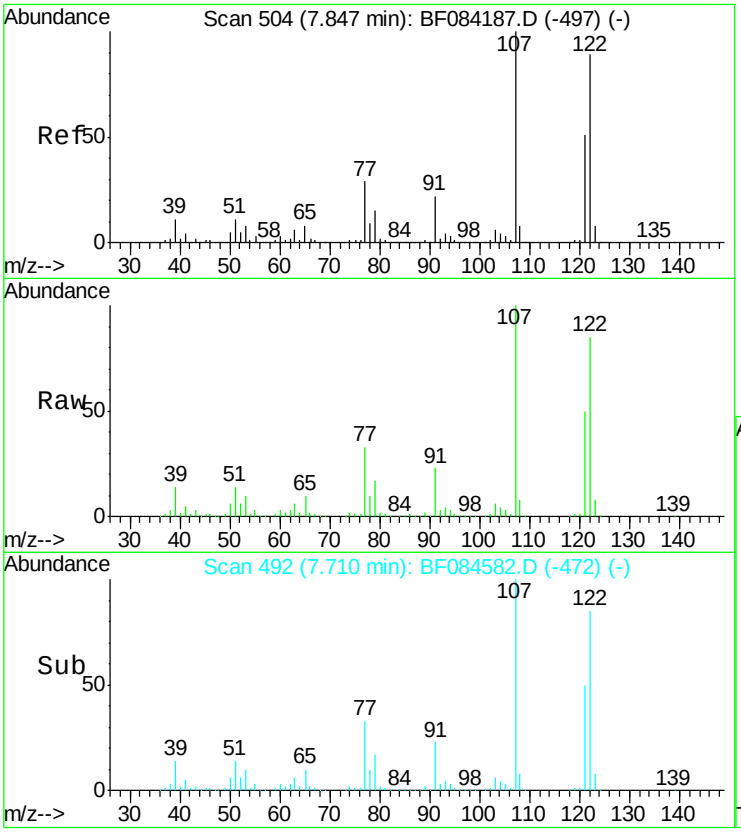


#26
2-Nitrophenol
Concen: 40.86 ng
RT: 7.66 min Scan# 488
Delta R.T. -0.08 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Tgt Ion:139 Resp: 308306

Ion	Ratio	Lower	Upper
139	100		
109	32.8	25.4	38.2
65	60.8	32.3	48.5#



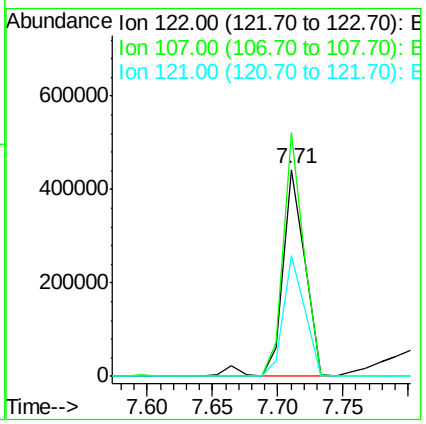


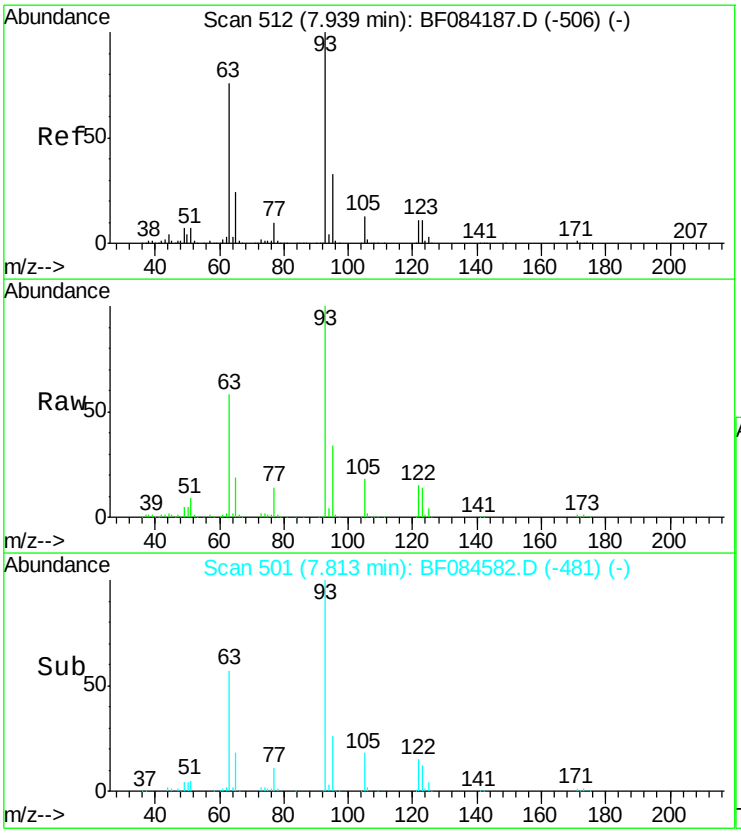
#27
2,4-Dimethylphenol
Concen: 34.92 ng
RT: 7.71 min Scan# 492
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:122 Resp: 533421

Ion	Ratio	Lower	Upper
122	100		
107	117.7	99.1	148.7
121	58.5	47.9	71.9

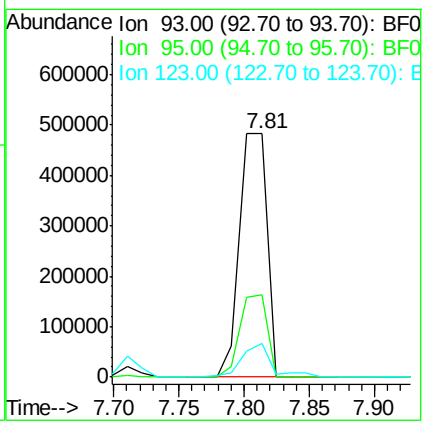


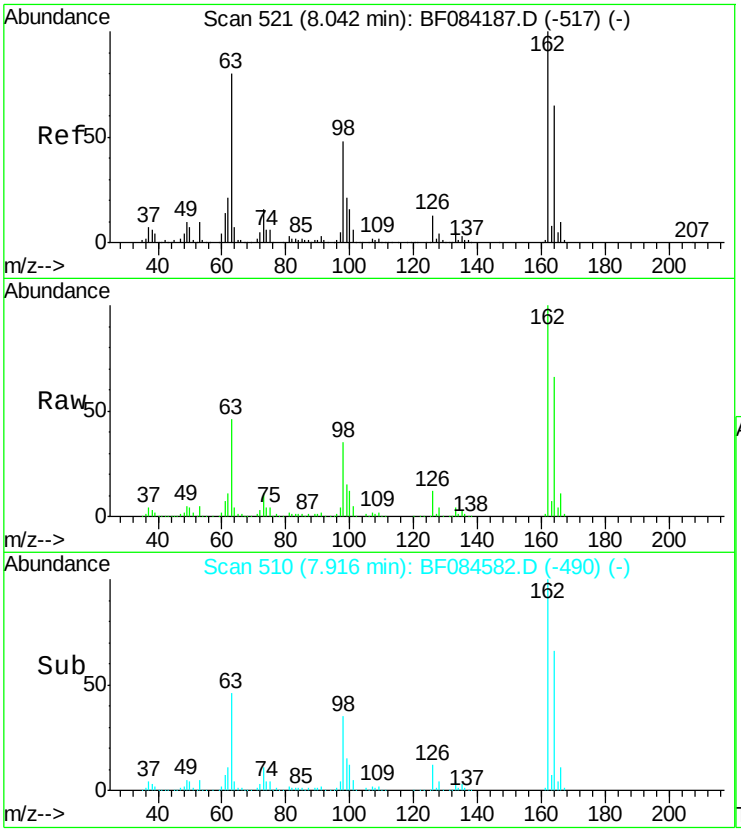


#28
bis(2-Chloroethoxy)methane
Concen: 37.04 ng
RT: 7.81 min Scan# 501
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Tgt Ion: 93 Resp: 707255

Ion	Ratio	Lower	Upper
93	100		
95	33.6	25.8	38.6
123	13.6	8.6	12.8#



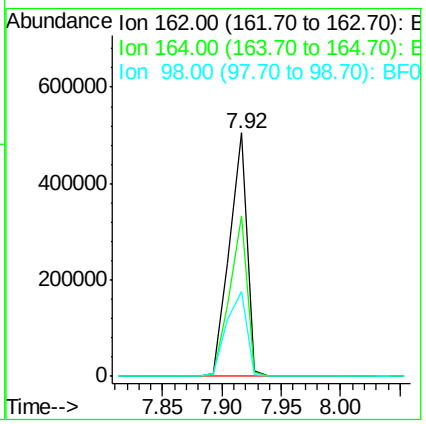


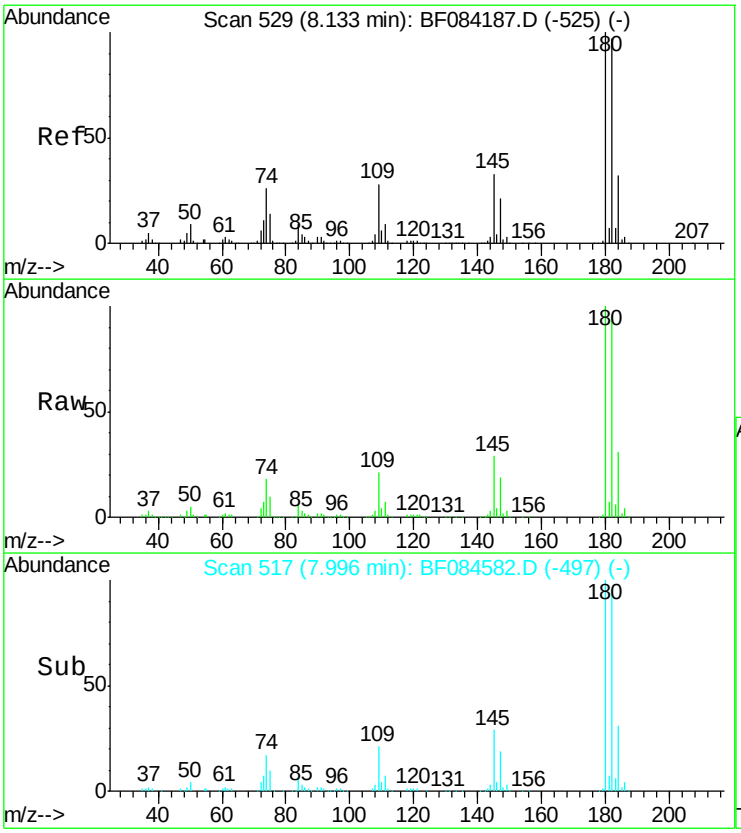
#29
2,4-Dichlorophenol
Concen: 41.09 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 522717

Ion	Ratio	Lower	Upper
162	100		
164	66.1	44.1	84.1
98	35.1	20.2	60.2

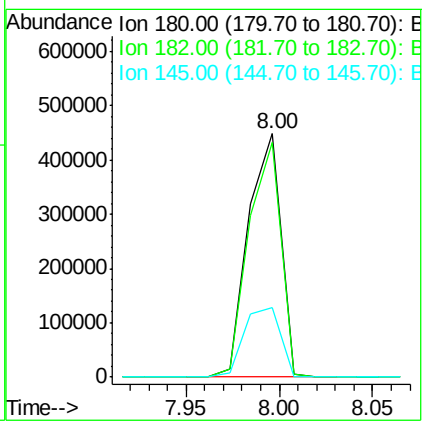


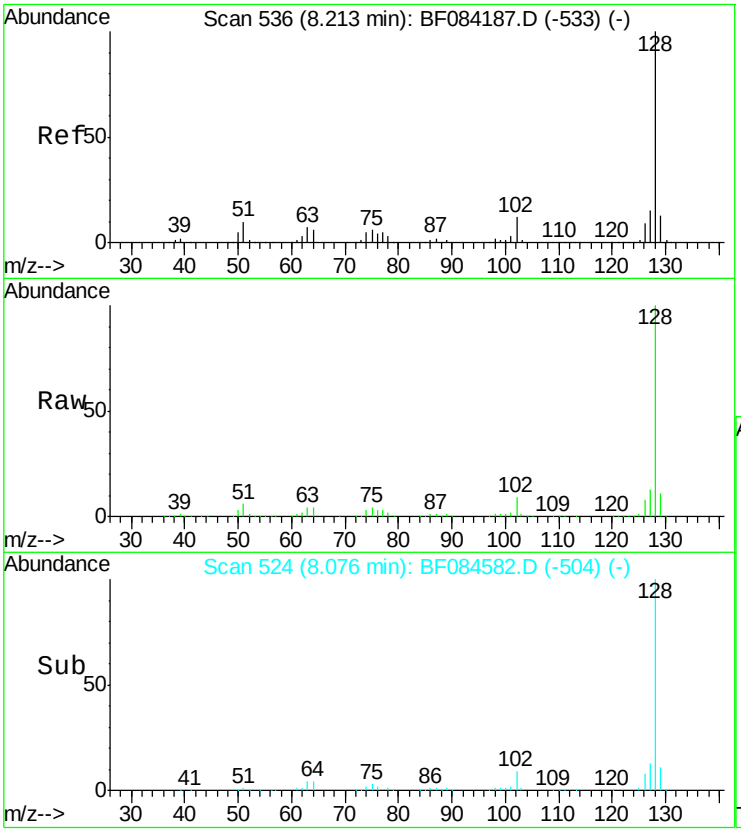


#30
1,2,4-Trichlorobenzene
Concen: 41.14 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Tgt Ion:180 Resp: 540361

Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.4	114.6
145	28.6	31.6	47.4#



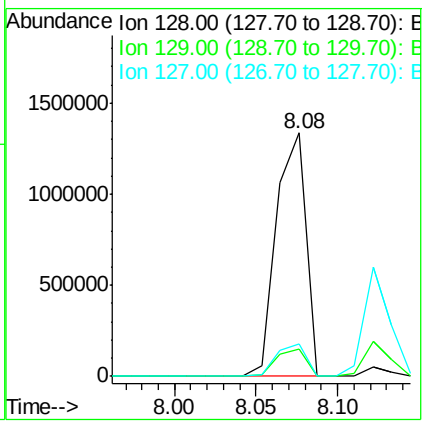


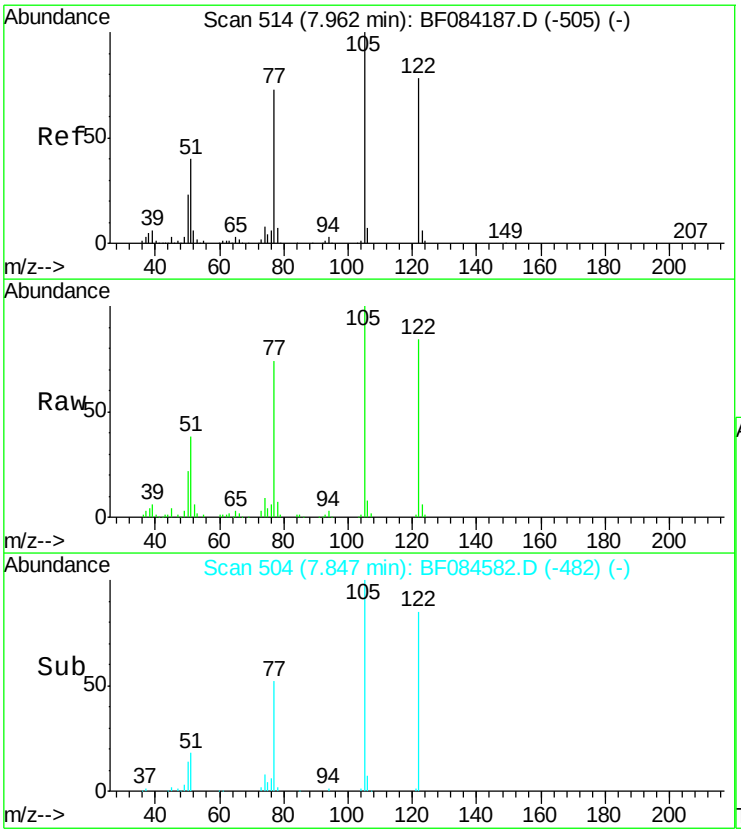
#31
Naphthalene
Concen: 41.03 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 1693436

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.1	13.7
127	13.4	11.1	16.7

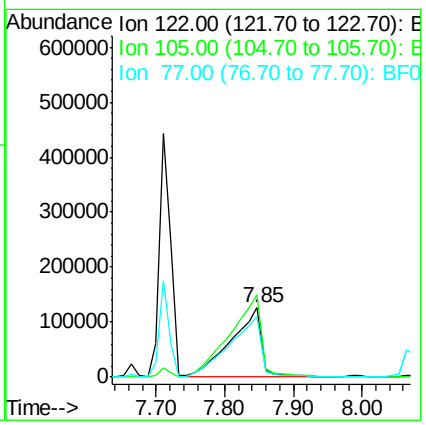


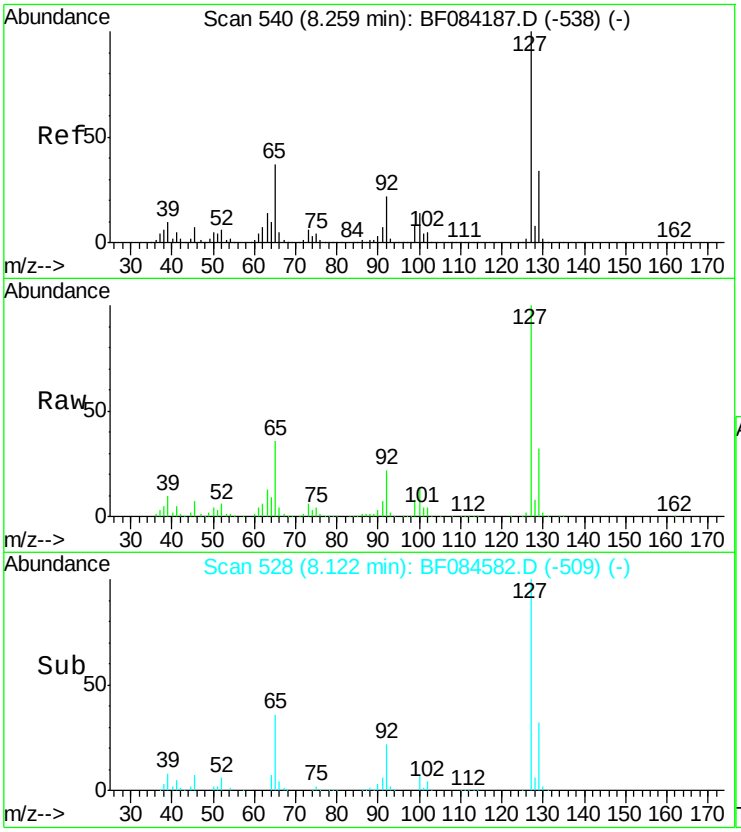


#32
Benzoic acid
Concen: 40.65 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.05 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Tgt Ion:122 Resp: 388636

Ion	Ratio	Lower	Upper
122	100		
105	118.6	100.3	140.3
77	88.0	63.5	103.5



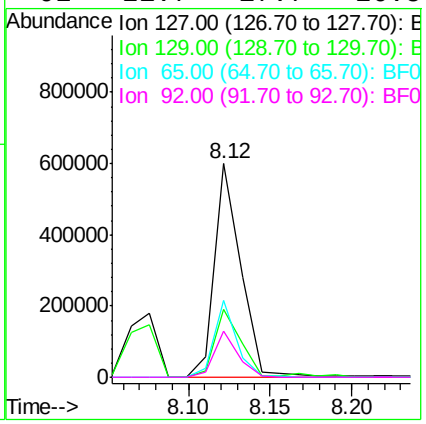


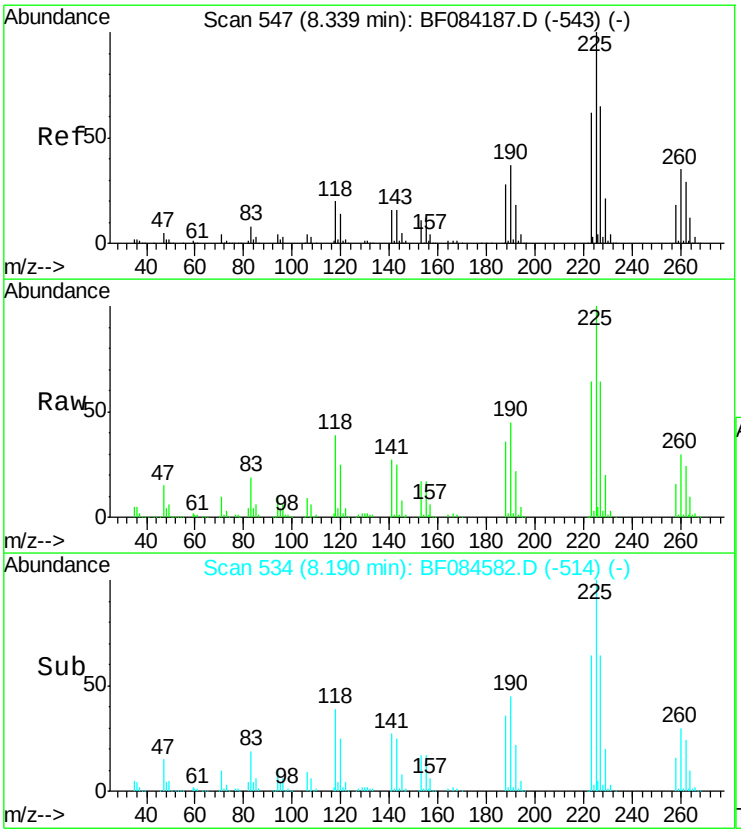
#33
4-Chloroaniline
Concen: 35.05 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.08 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 663272

Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.5	39.7
65	35.8	27.2	40.8
92	21.7	17.7	26.5

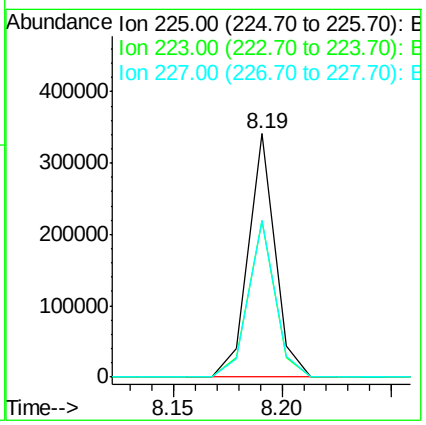


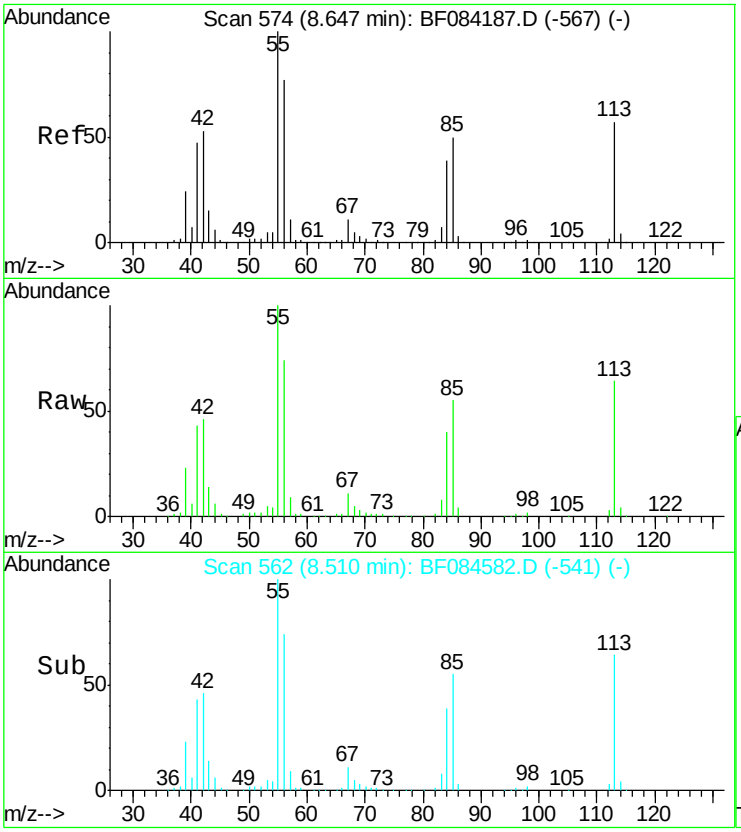


#34
Hexachlorobutadiene
Concen: 38.69 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Tgt Ion:225 Resp: 292077

Ion	Ratio	Lower	Upper
225	100		
223	64.4	49.4	74.0
227	64.3	50.8	76.2



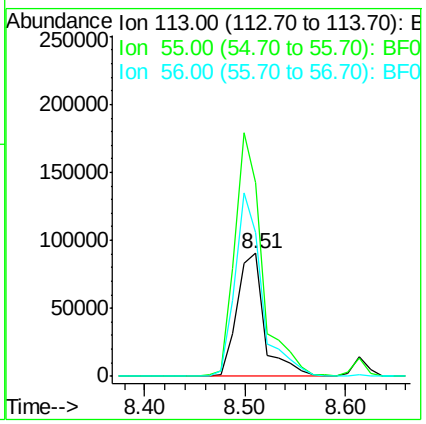


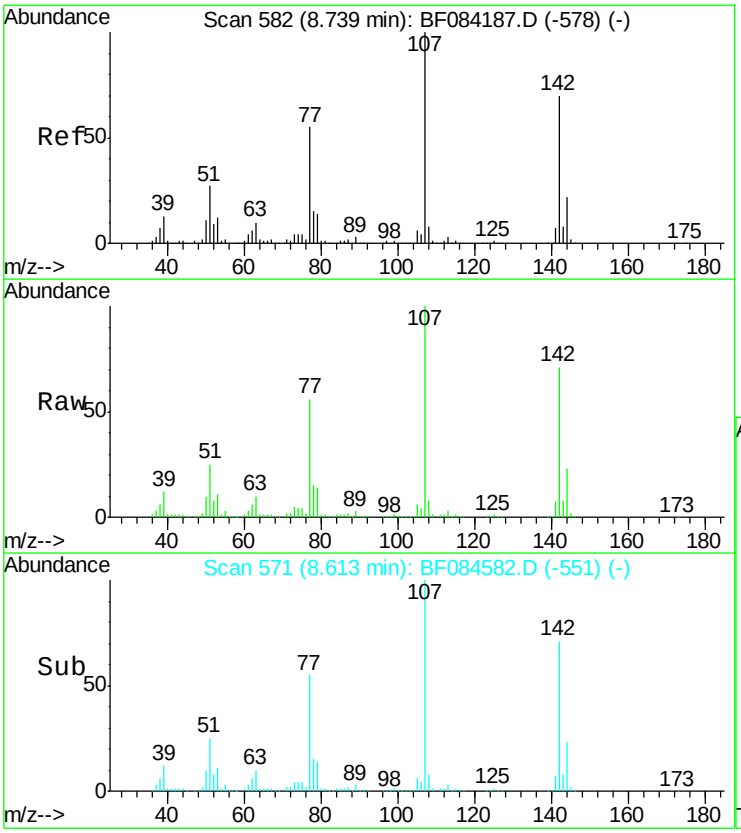
#35
Caprolactam
Concen: 40.10 ng
RT: 8.51 min Scan# 562
Delta R.T. -0.06 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:113 Resp: 171998

Ion	Ratio	Lower	Upper
113	100		
55	157.1	116.9	156.9#
56	117.0	93.8	133.8

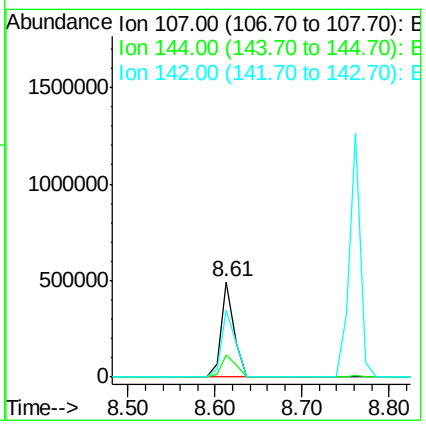


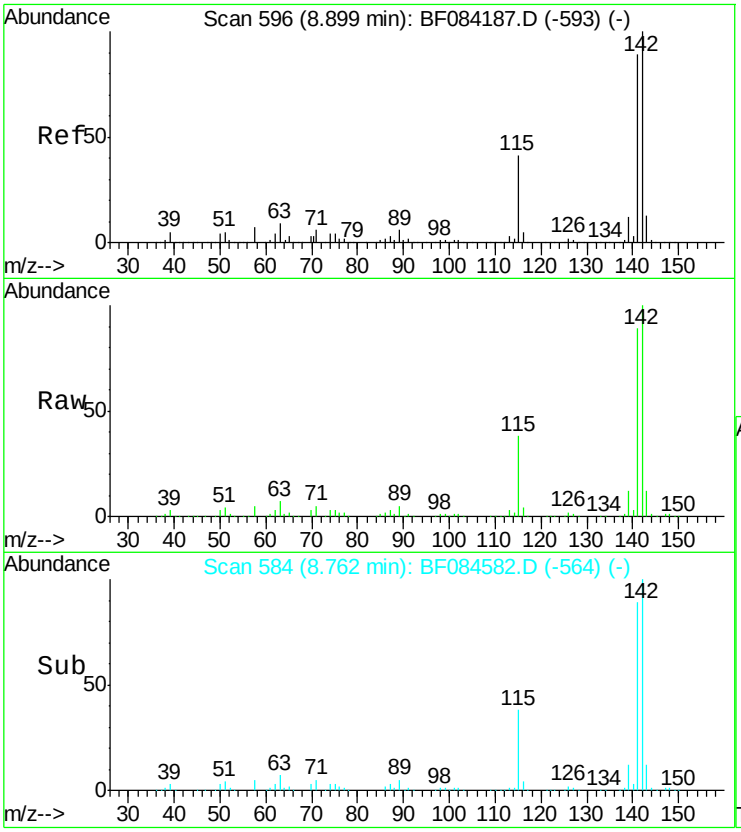


#36
4-Chloro-3-methylphenol
Concen: 36.18 ng
RT: 8.61 min Scan# 571
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Tgt Ion:107 Resp: 515614

Ion	Ratio	Lower	Upper
107	100		
144	23.2	19.7	29.5
142	70.6	61.8	92.6



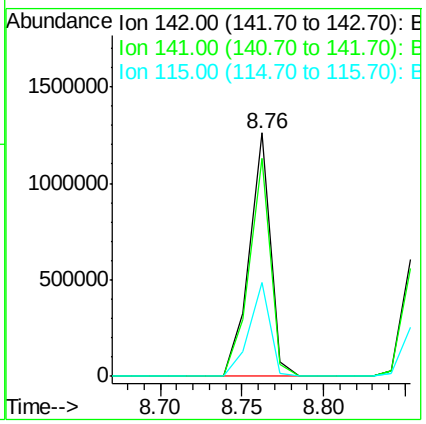


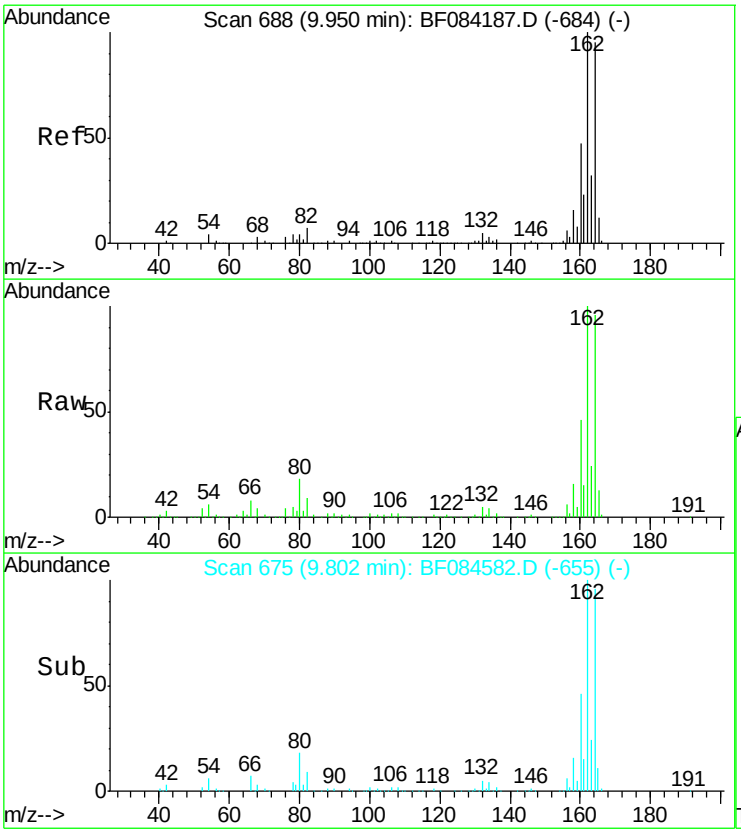
#37
2-Methylnaphthalene
Concen: 38.61 ng
RT: 8.76 min Scan# 584
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 1143970

Ion	Ratio	Lower	Upper
142	100		
141	89.4	72.4	108.6
115	38.5	27.9	41.9

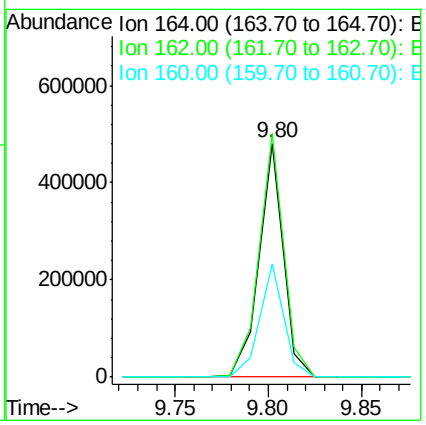


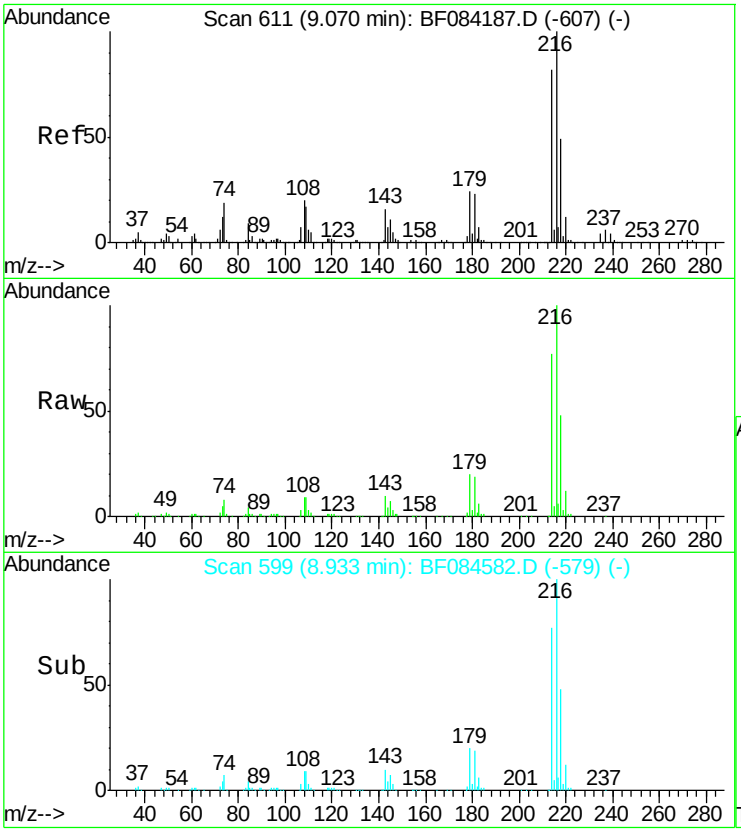


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Tgt Ion:164 Resp: 428813

Ion	Ratio	Lower	Upper
164	100		
162	104.2	85.1	127.7
160	48.5	37.5	56.3



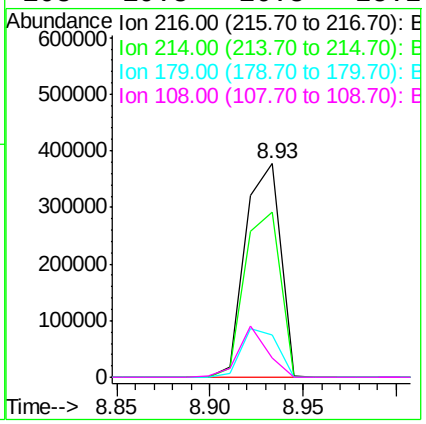


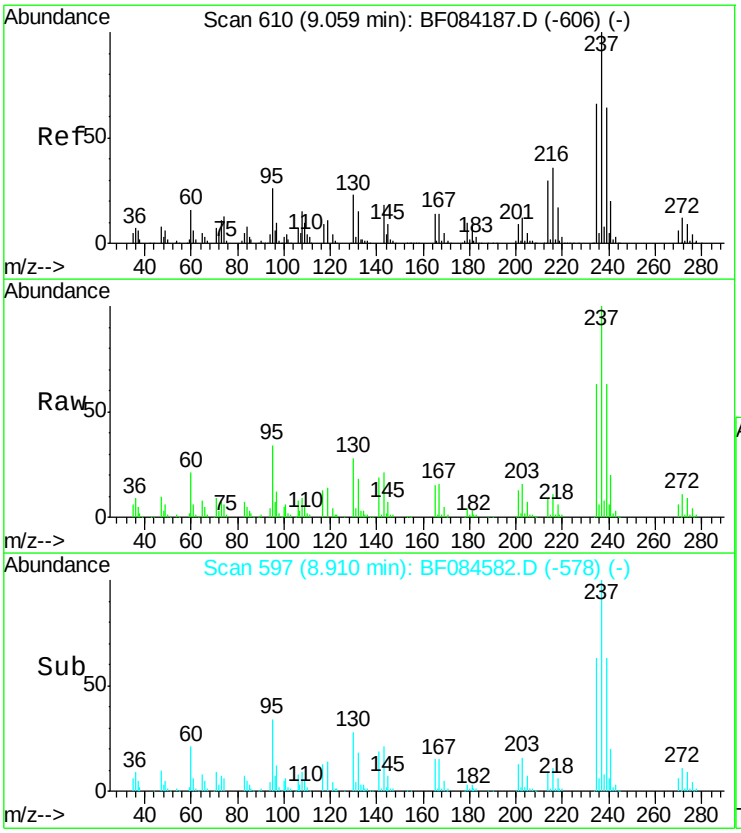
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.99 ng
RT: 8.93 min Scan# 599
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:216 Resp: 492928

Ion	Ratio	Lower	Upper
216	100		
214	78.9	64.2	96.2
179	23.0	18.7	28.1
108	19.8	16.8	25.2

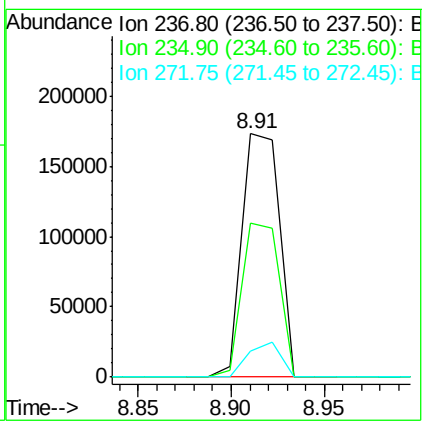


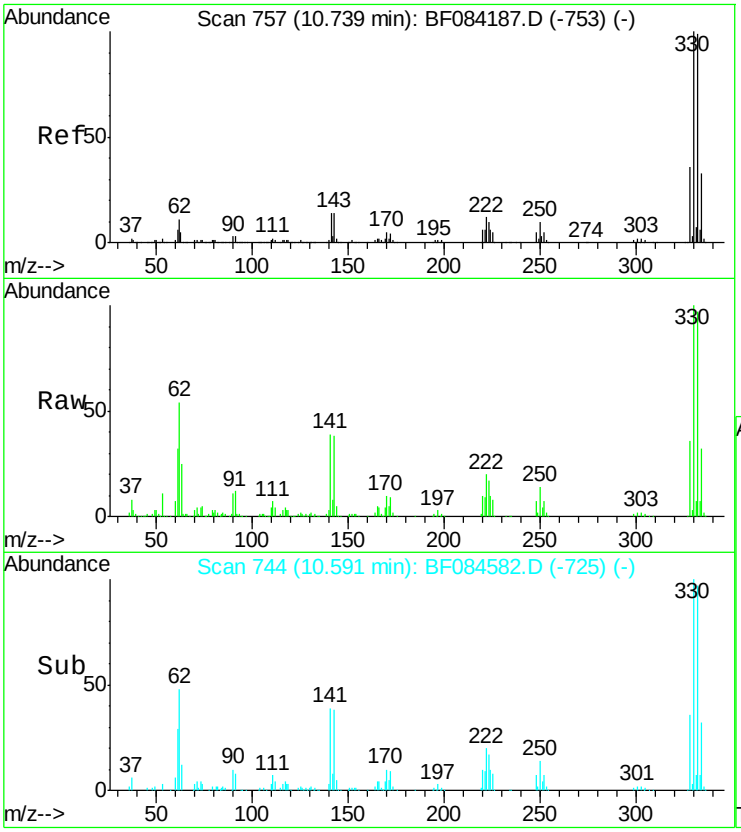


#40
Hexachlorocyclopentadiene
Concen: 32.25 ng
RT: 8.91 min Scan# 597
Delta R.T. -0.08 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Tgt Ion:237 Resp: 239992

Ion	Ratio	Lower	Upper
237	100		
235	63.3	43.1	83.1
272	10.6	0.0	35.1



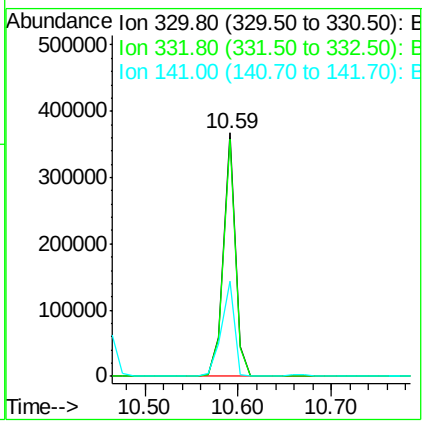


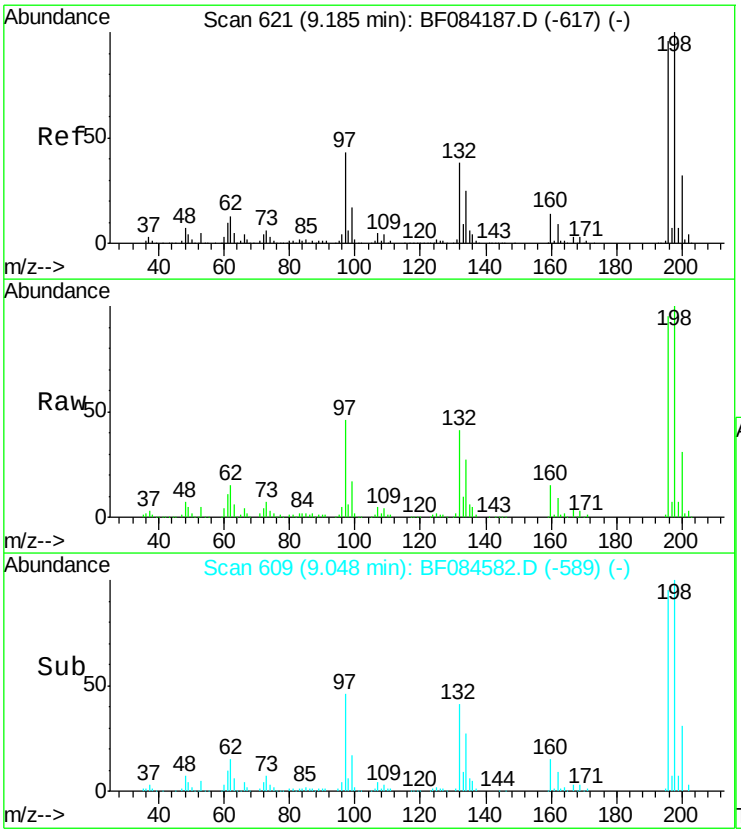
#41
2,4,6-Tribromophenol
Concen: 75.95 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.08 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:330 Resp: 328812

Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.6	114.8
141	41.8	27.8	41.6#

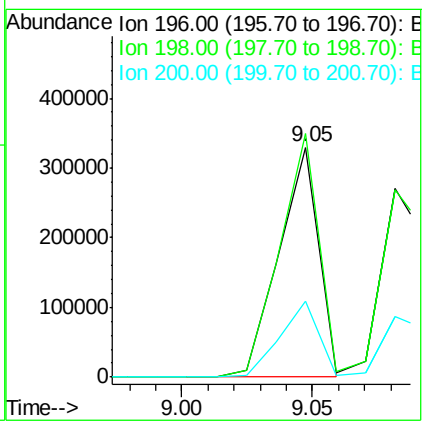


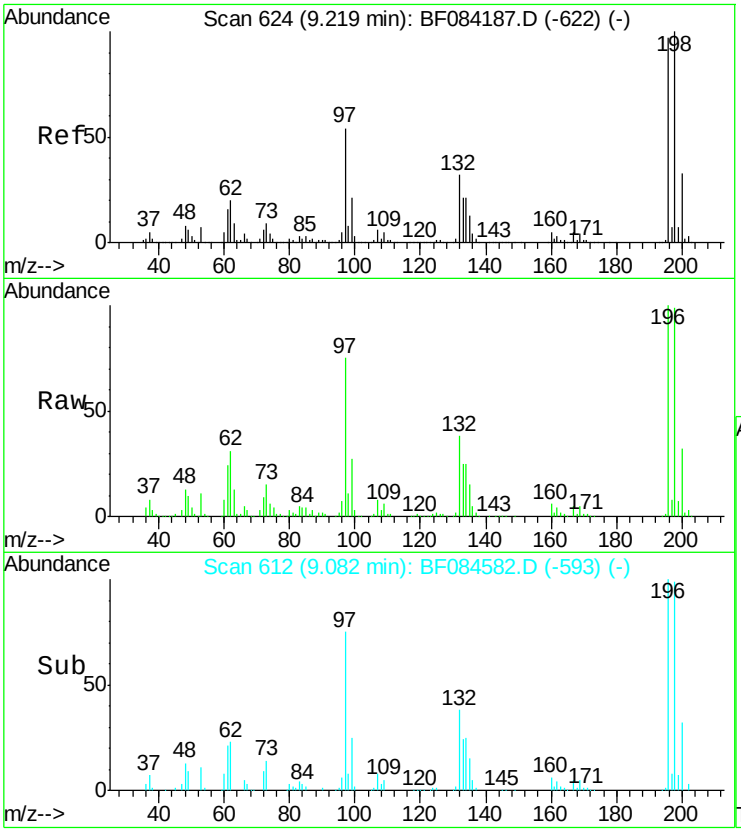


#42
2,4,6-Trichlorophenol
Concen: 37.75 ng
RT: 9.05 min Scan# 609
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Tgt Ion:196 Resp: 348148

Ion	Ratio	Lower	Upper
196	100		
198	105.8	77.7	116.5
200	33.0	24.6	37.0



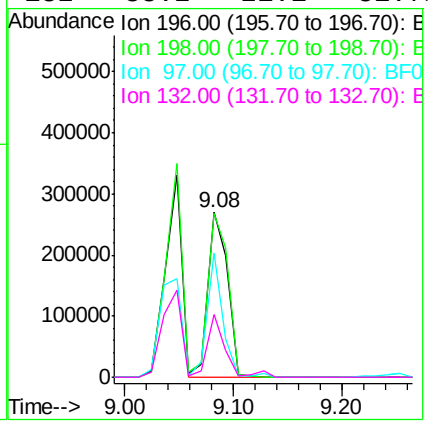


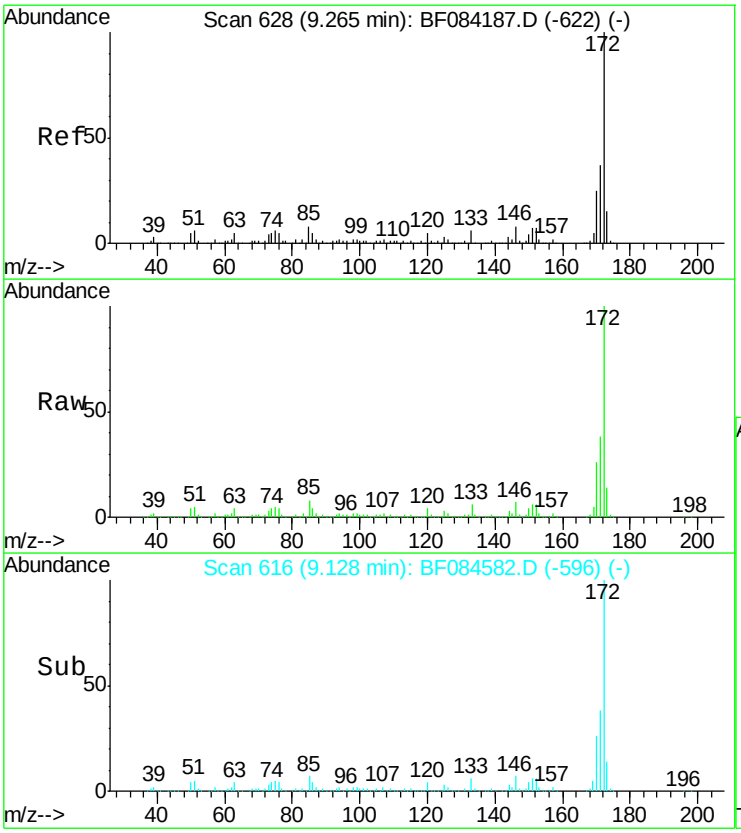
#43
2,4,5-Trichlorophenol
Concen: 38.80 ng
RT: 9.08 min Scan# 612
Delta R.T. -0.08 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:196 Resp: 343056

Ion	Ratio	Lower	Upper
196	100		
198	99.3	79.0	118.6
97	75.4	33.0	49.6#
132	38.2	21.1	31.7#

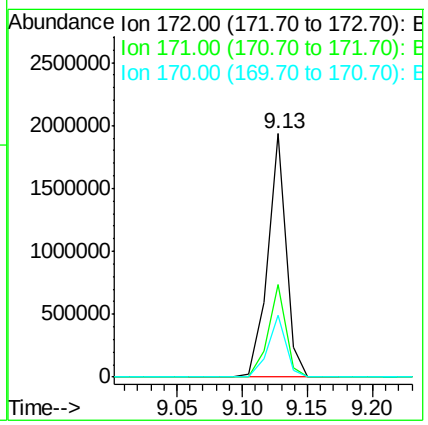


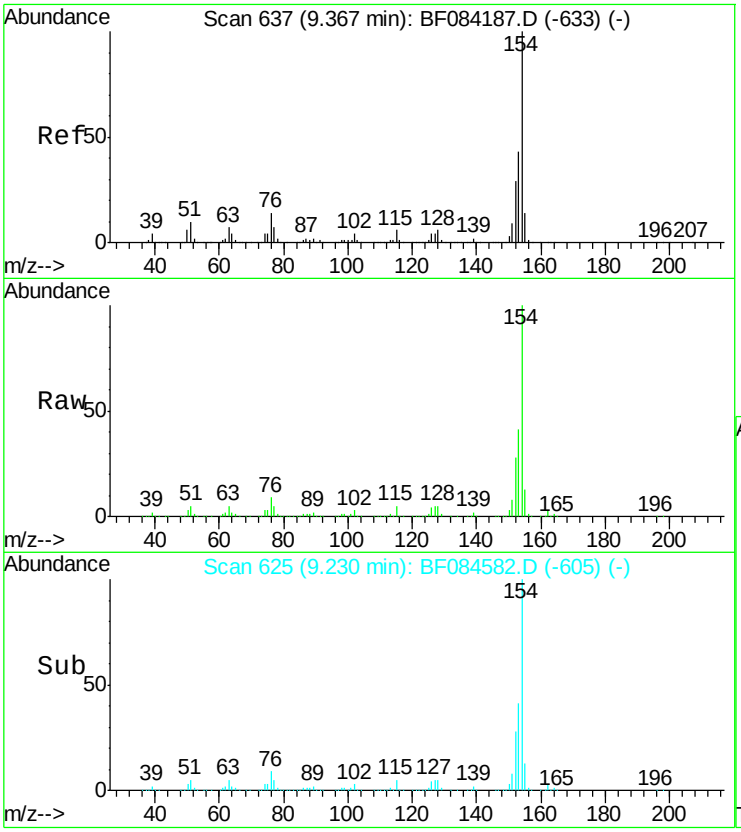


#44
2-Fluorobiphenyl
Concen: 78.01 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Tgt Ion:172 Resp: 1914309

Ion	Ratio	Lower	Upper
172	100		
171	38.0	28.9	43.3
170	25.6	18.6	27.8



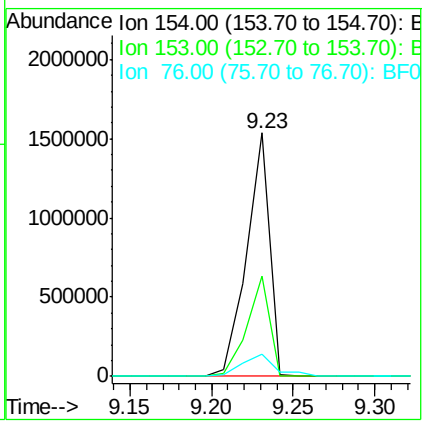


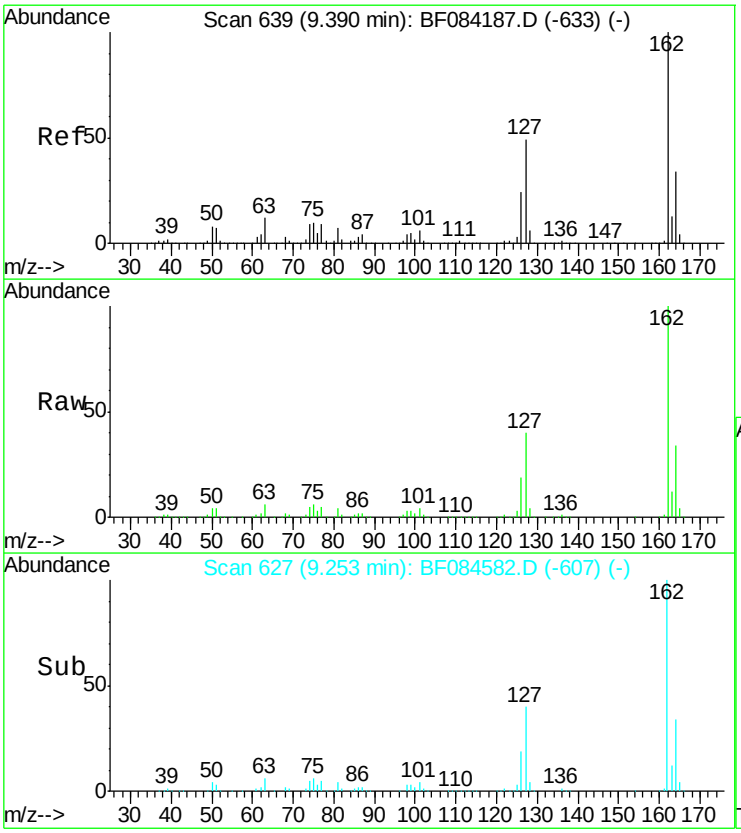
#45
1,1'-Biphenyl
Concen: 43.66 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:154 Resp: 1487910

Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.6	61.6
76	9.1	0.0	32.7

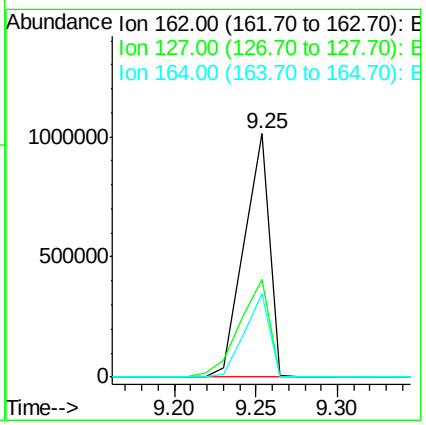


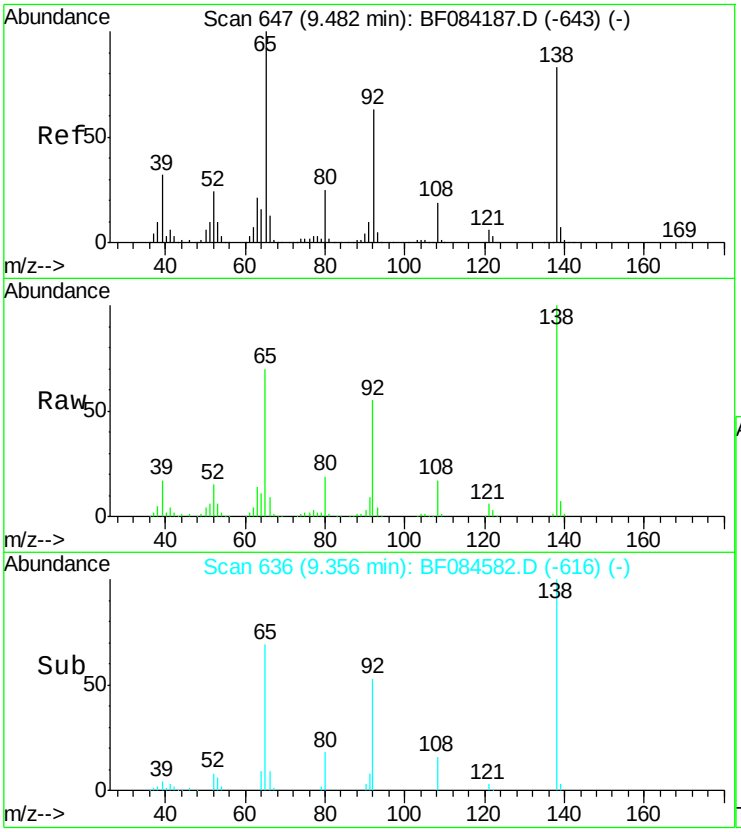


#46
2-Chloronaphthalene
Concen: 40.71 ng
RT: 9.25 min Scan# 627
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Tgt Ion:162 Resp: 1089686

Ion	Ratio	Lower	Upper
162	100		
127	40.3	40.2	60.4
164	34.2	25.7	38.5



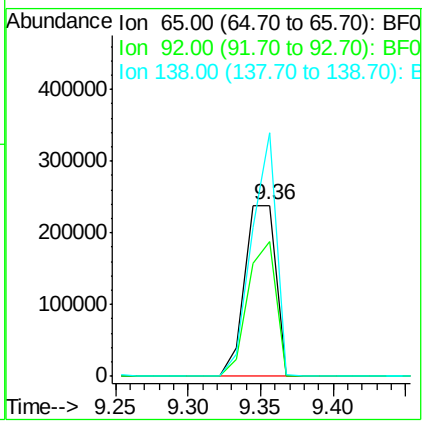


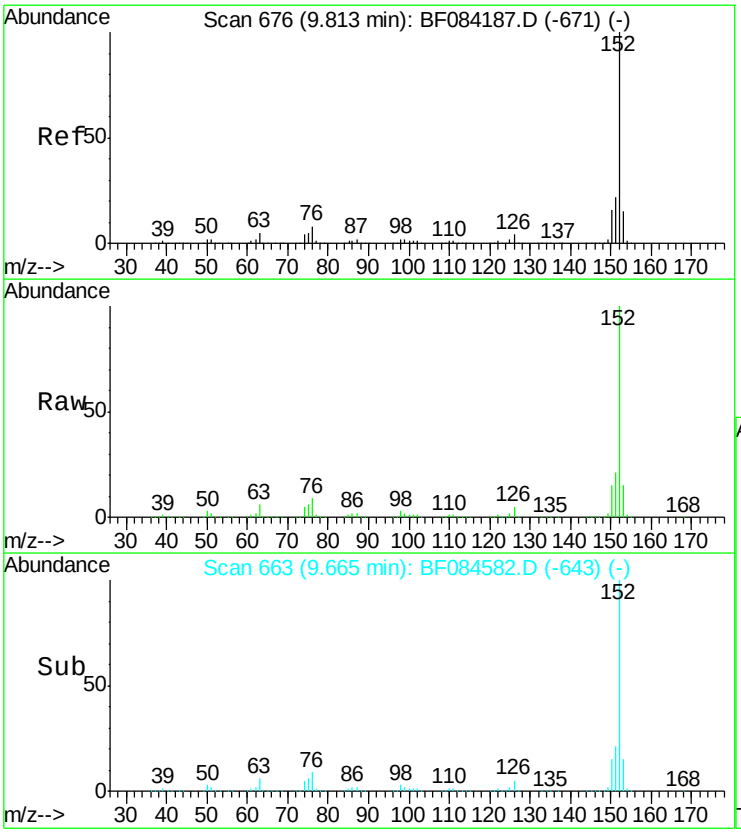
#47
2-Nitroaniline
Concen: 40.34 ng
RT: 9.36 min Scan# 636
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 65 Resp: 356377

Ion	Ratio	Lower	Upper
65	100		
92	78.8	53.4	80.2
138	142.1	71.1	106.7#

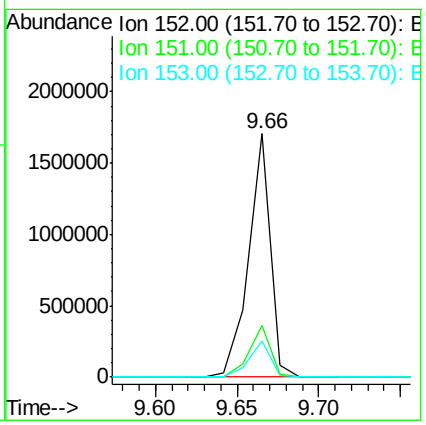


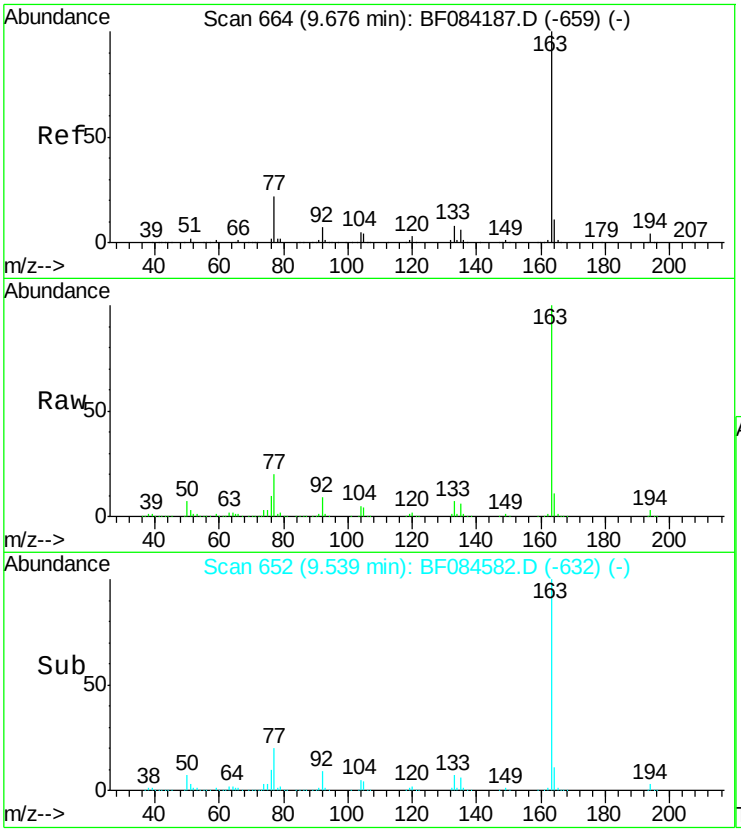


#48
Acenaphthylene
Concen: 39.83 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Tgt Ion:152 Resp: 1575172

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.3	24.5
153	15.0	10.4	15.6



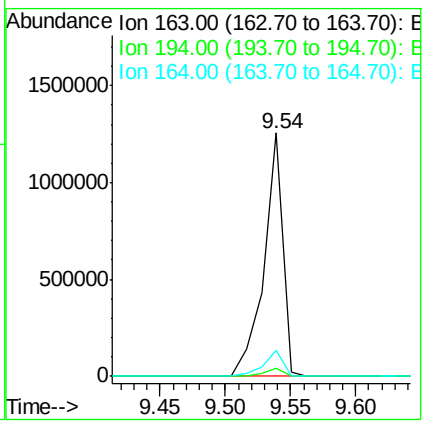


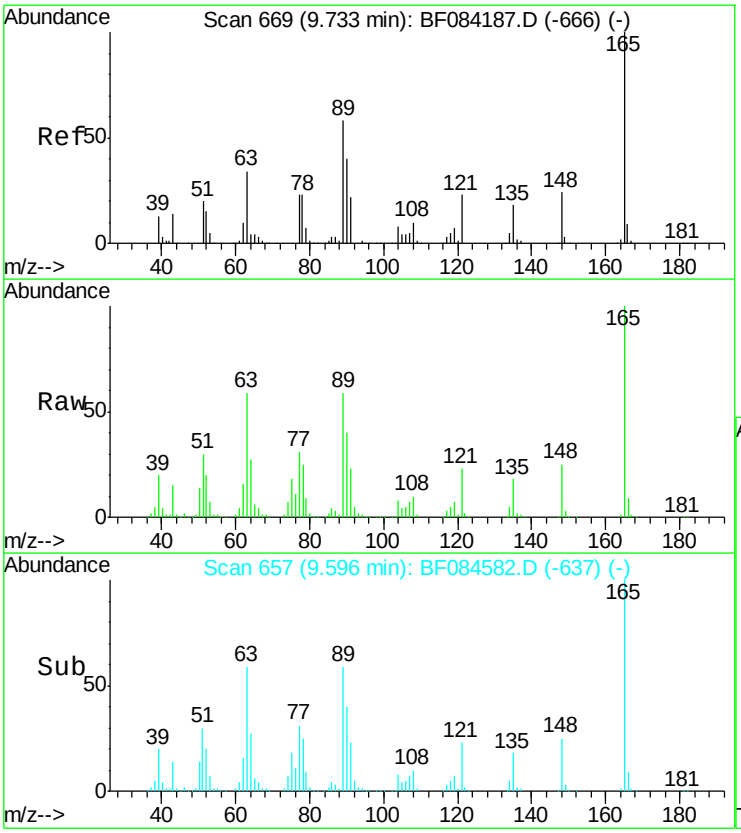
#49
Dimethylphthalate
Concen: 41.47 ng
RT: 9.54 min Scan# 652
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:163 Resp: 1271248

Ion	Ratio	Lower	Upper
163	100		
194	3.4	8.0	12.0#
164	10.5	8.0	12.0

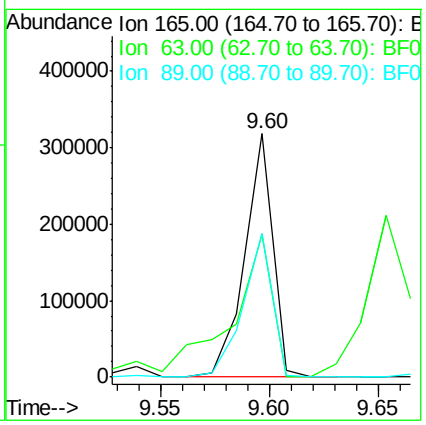


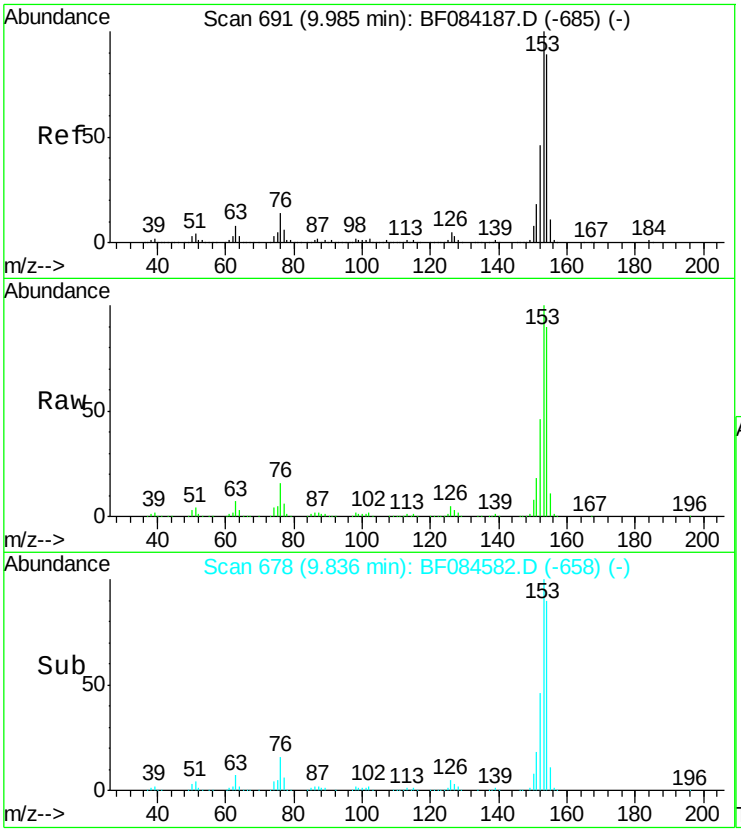


#50
2,6-Dinitrotoluene
Concen: 42.25 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Tgt Ion:165 Resp: 284061

Ion	Ratio	Lower	Upper
165	100		
63	58.8	28.8	43.2#
89	59.1	35.1	52.7#



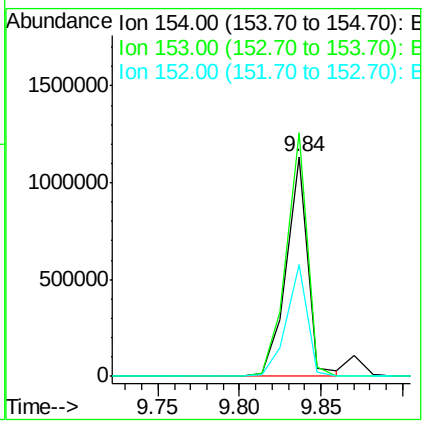


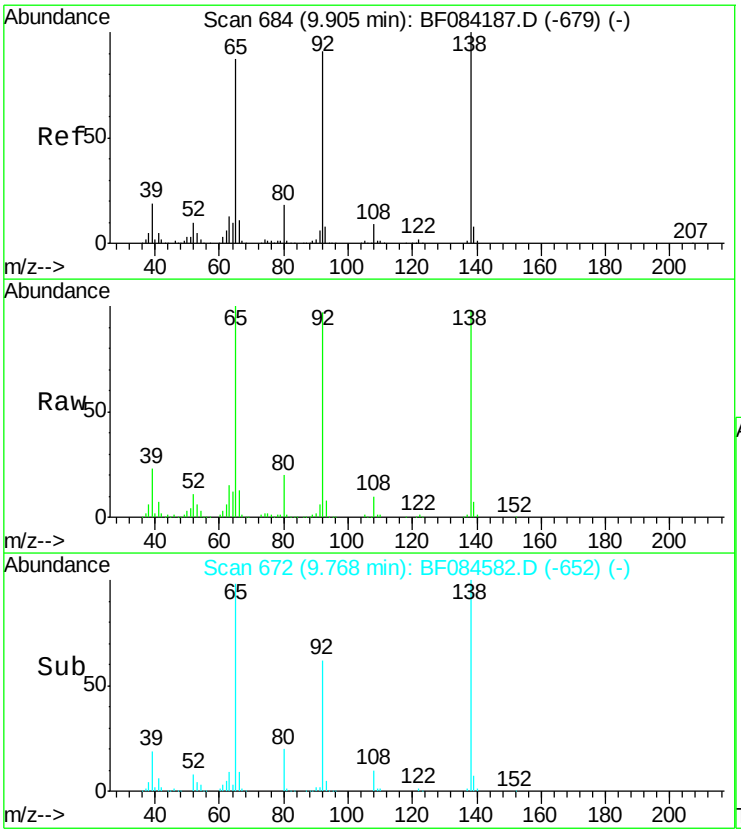
#51
Acenaphthene
Concen: 39.18 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:154 Resp: 1039292

Ion	Ratio	Lower	Upper
154	100		
153	111.0	91.5	137.3
152	51.2	43.0	64.6

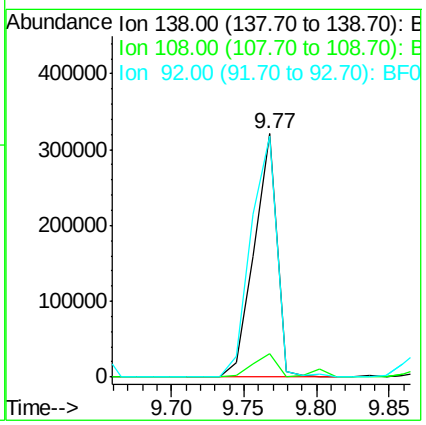


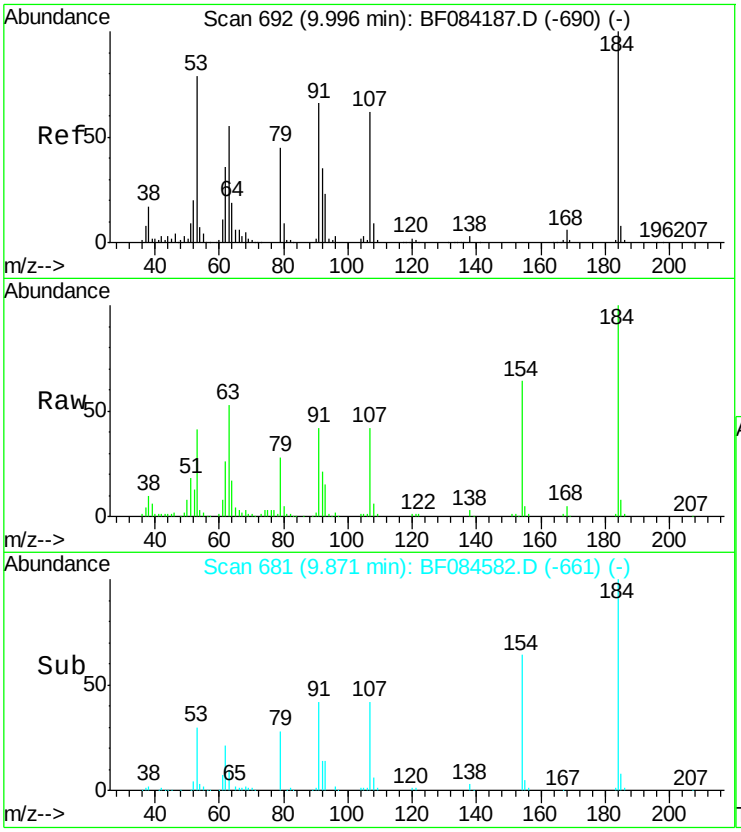


#52
3-Nitroaniline
Concen: 42.11 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Tgt Ion:138 Resp: 350853

Ion	Ratio	Lower	Upper
138	100		
108	9.7	10.5	15.7#
92	99.1	103.9	155.9#



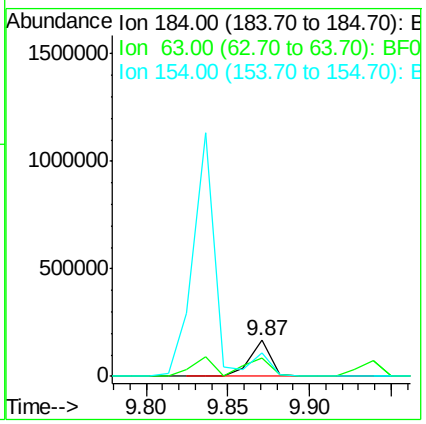


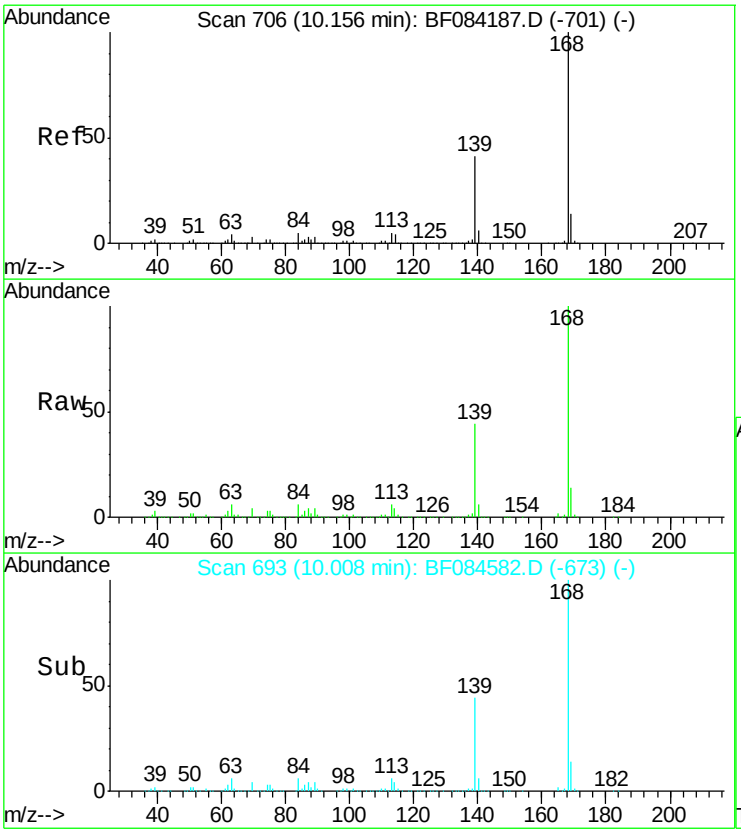
#53
2,4-Dinitrophenol
Concen: 53.77 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 150510

Ion	Ratio	Lower	Upper
184	100		
63	52.7	43.1	64.7
154	64.4	60.5	90.7

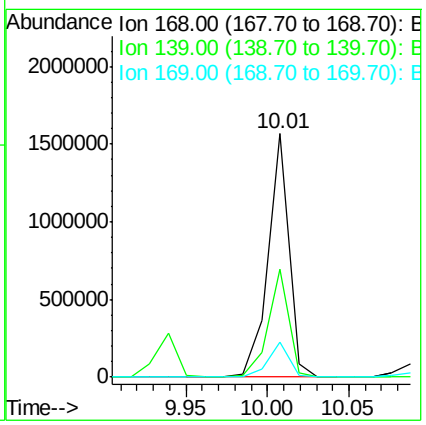


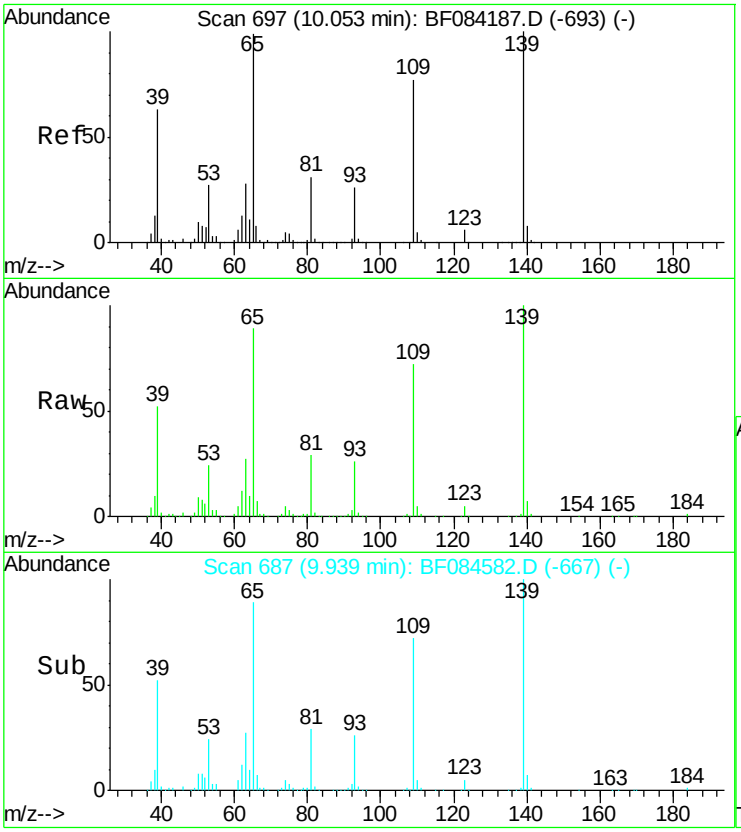


#54
Dibenzofuran
Concen: 40.29 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Tgt Ion:168 Resp: 1394995

Ion	Ratio	Lower	Upper
168	100		
139	44.2	30.5	45.7
169	14.1	10.4	15.6



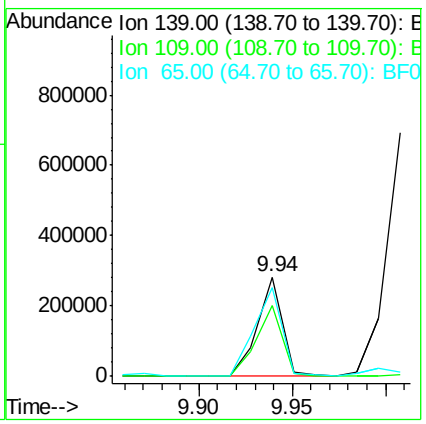


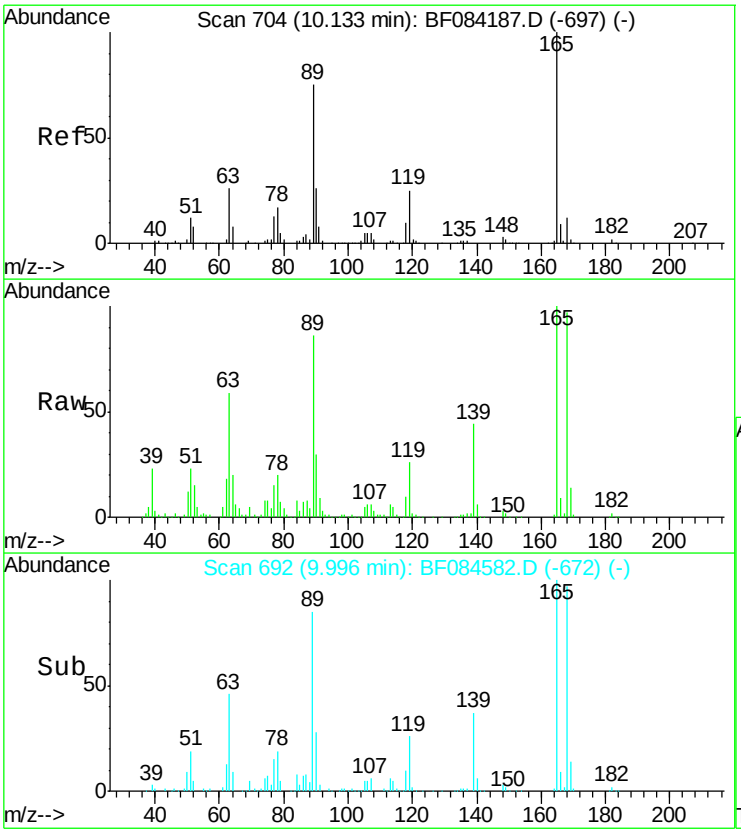
#55
4-Nitrophenol
Concen: 43.56 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 263458

Ion	Ratio	Lower	Upper
139	100		
109	71.8	58.5	98.5
65	89.2	57.6	97.6

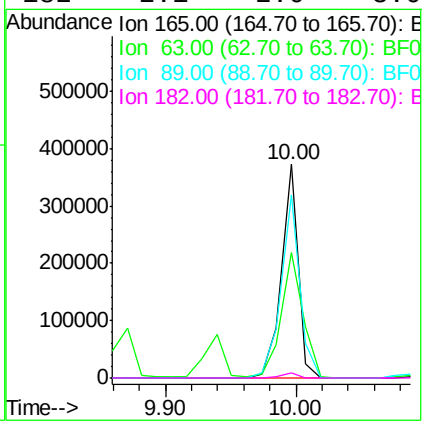


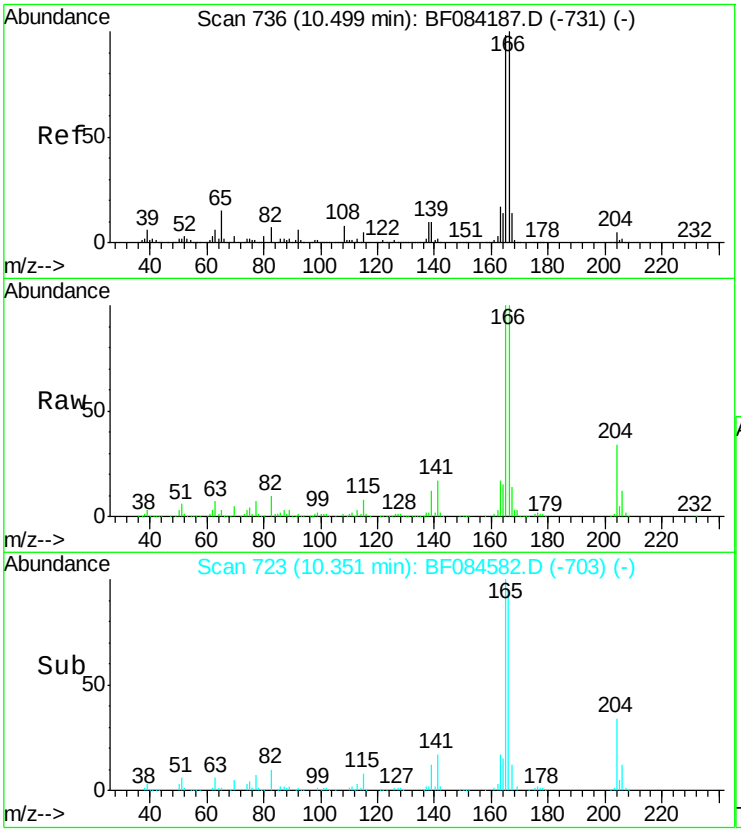


#56
2,4-Dinitrotoluene
Concen: 39.74 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Tgt Ion:165 Resp: 338150

Ion	Ratio	Lower	Upper
165	100		
63	58.9	36.7	55.1#
89	85.9	61.9	92.9
182	2.1	2.0	3.0



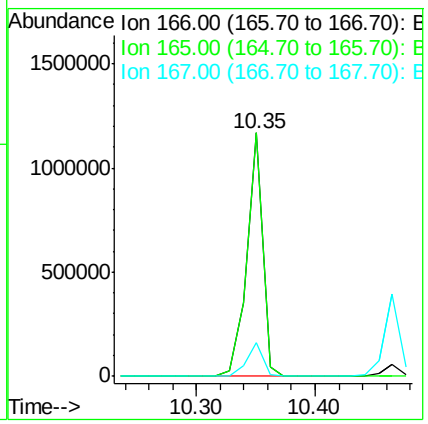


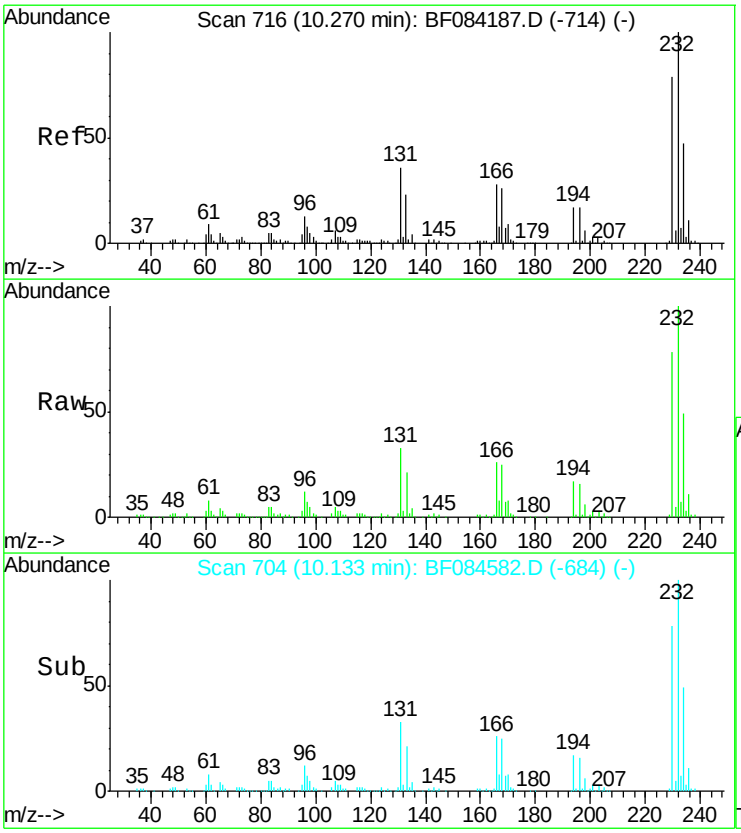
#57
Fluorene
Concen: 40.98 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:166 Resp: 1094521

Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.1	118.7
167	14.0	10.4	15.6

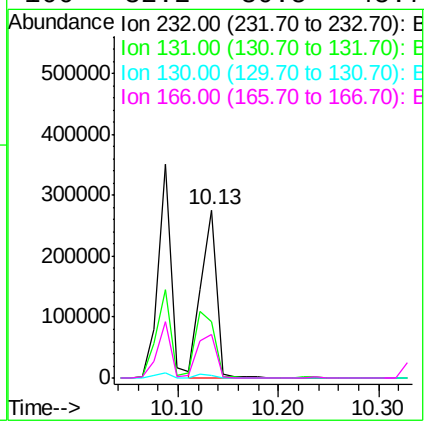


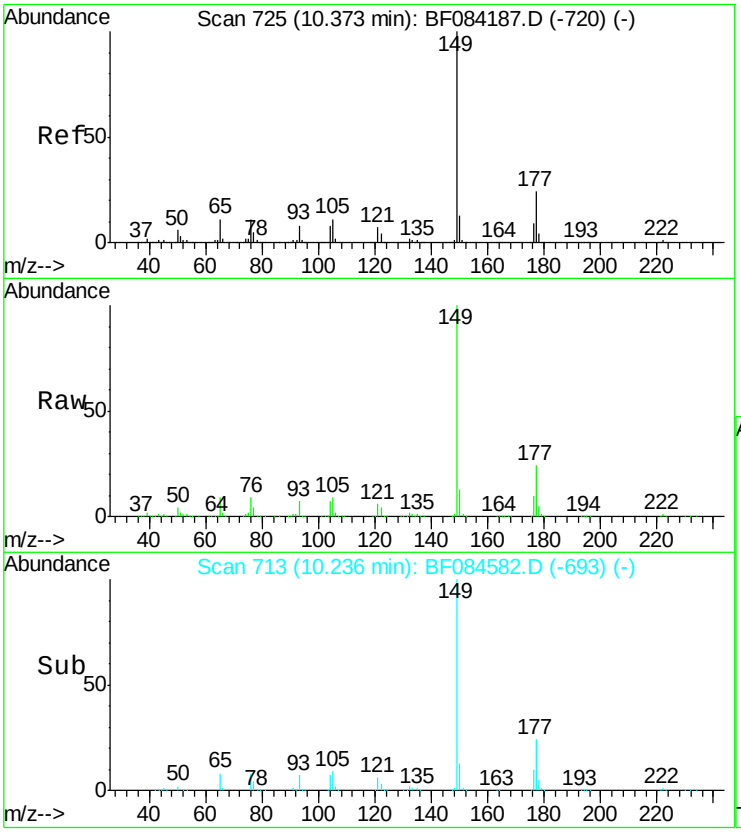


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.36 ng
RT: 10.13 min Scan# 704
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Tgt Ion:232 Resp: 297111

Ion	Ratio	Lower	Upper
232	100		
131	49.7	47.0	70.6
130	2.3	2.0	3.0
166	32.2	30.5	45.7



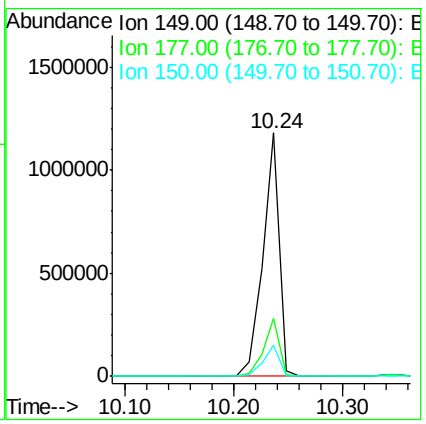


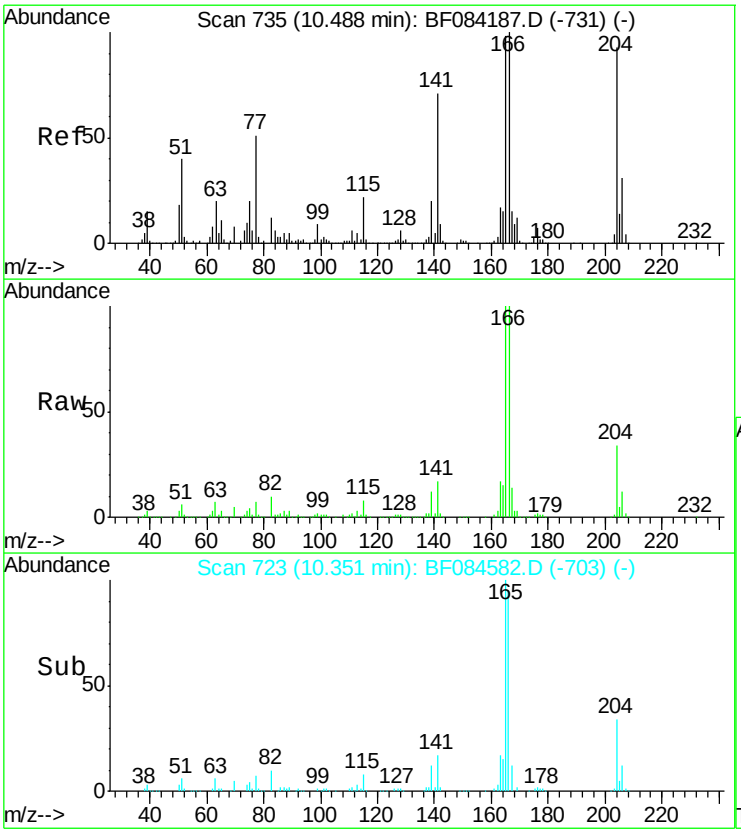
#59
Diethylphthalate
Concen: 40.79 ng
RT: 10.24 min Scan# 713
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 1233053

Ion	Ratio	Lower	Upper
149	100		
177	23.8	17.3	25.9
150	12.8	9.8	14.8

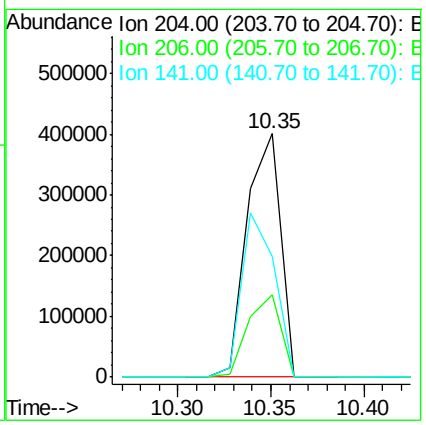


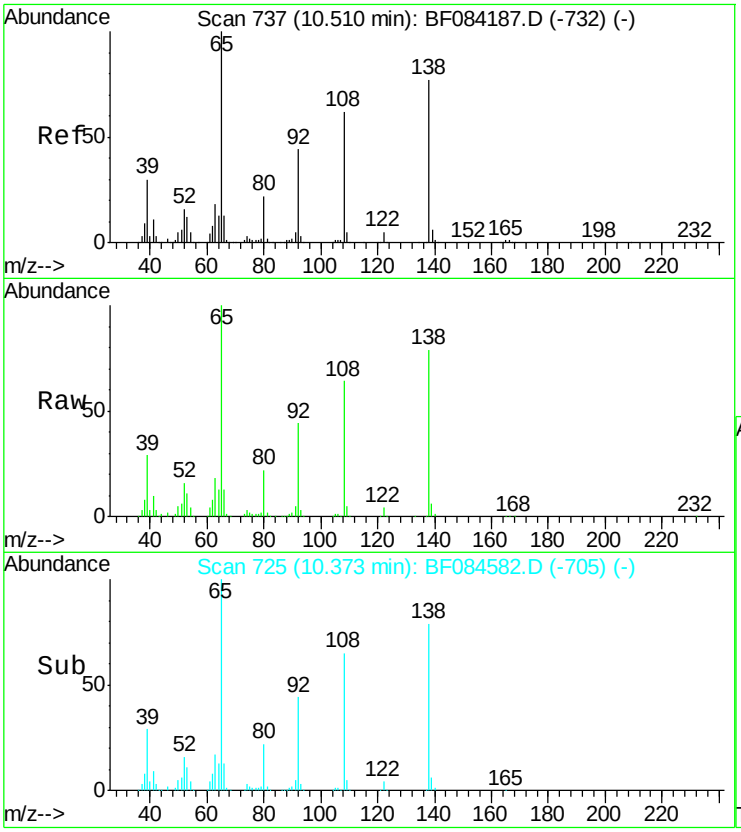


#60
4-Chlorophenyl-phenylether
Concen: 44.43 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Tgt Ion:204 Resp: 499223

Ion	Ratio	Lower	Upper
204	100		
206	33.7	25.7	38.5
141	49.5	55.1	82.7#



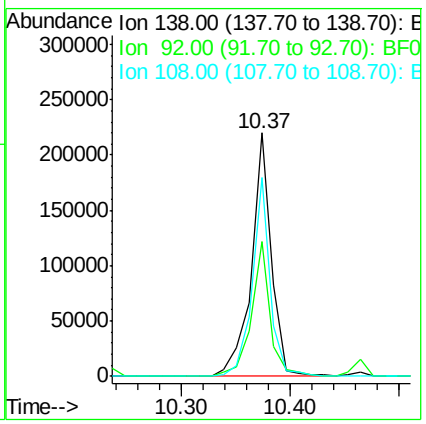


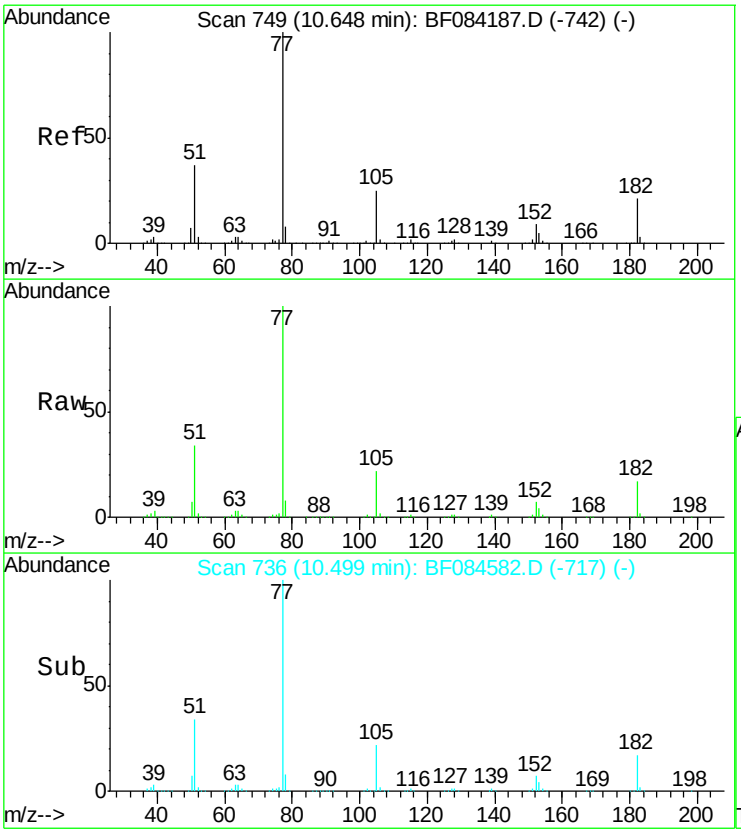
#61
4-Nitroaniline
Concen: 38.25 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 284037

Ion	Ratio	Lower	Upper
138	100		
92	55.3	32.6	72.6
108	81.5	68.6	108.6

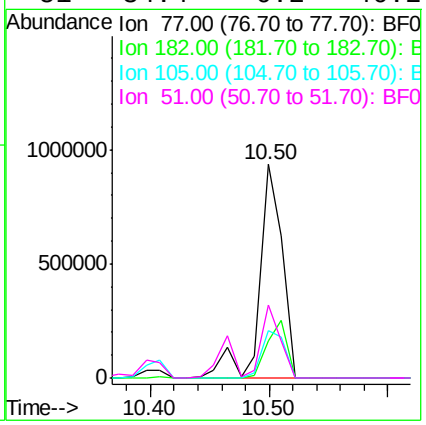


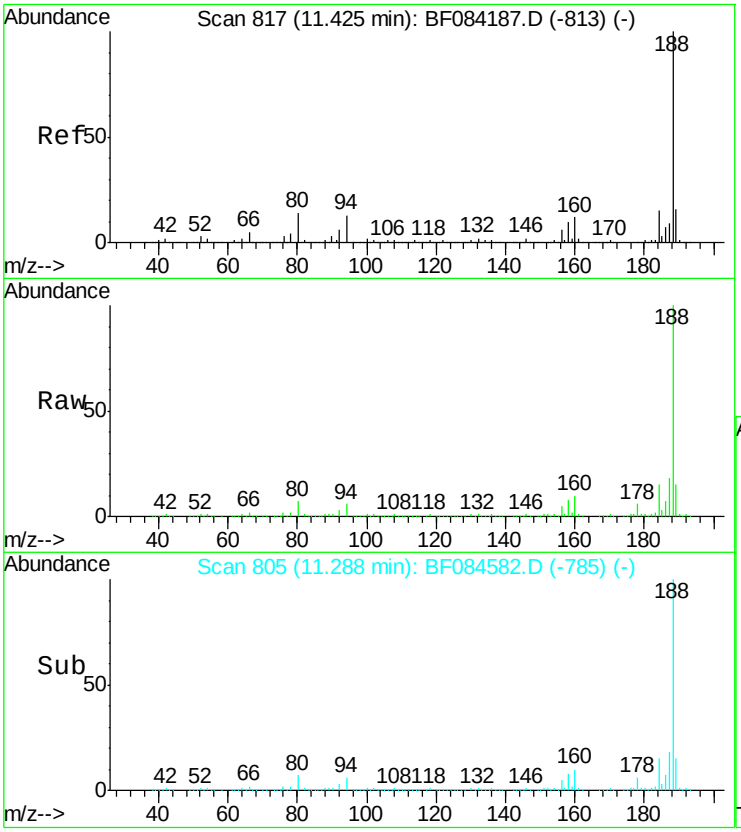


#62
Azobenzene
Concen: 38.05 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.08 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Tgt Ion: 77 Resp: 1261384

Ion	Ratio	Lower	Upper
77	100		
182	17.3	8.3	48.3
105	22.2	4.6	44.6
51	34.4	6.2	46.2



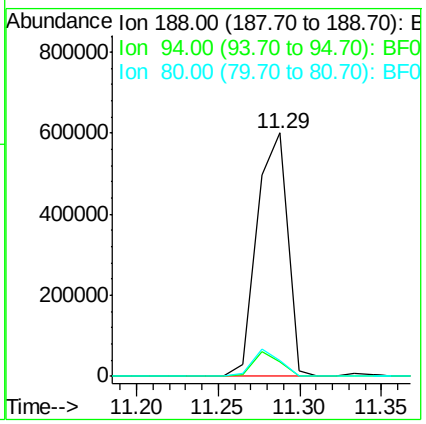


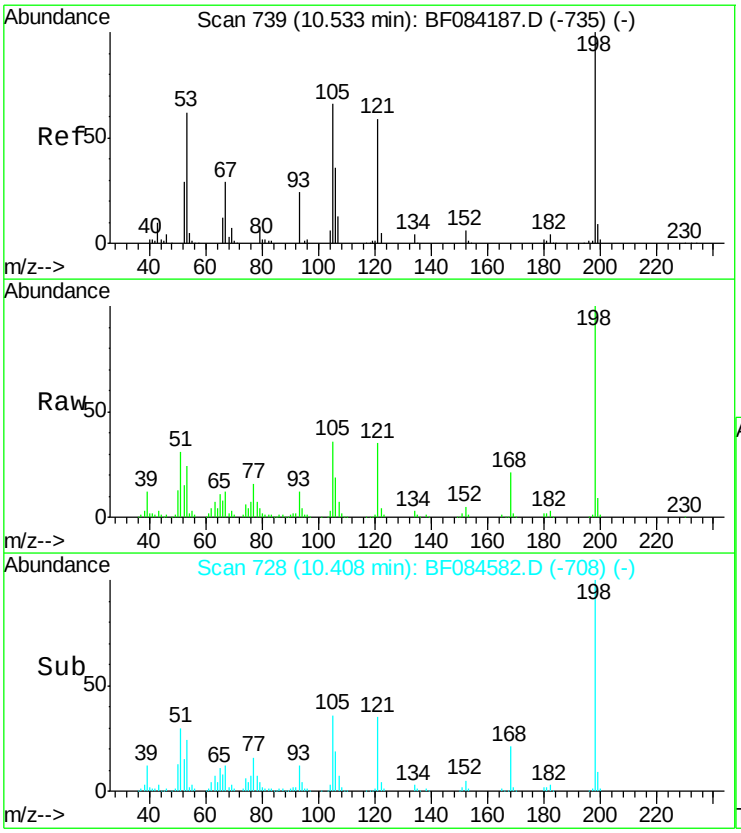
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 783526

Ion	Ratio	Lower	Upper
188	100		
94	5.9	9.0	13.4#
80	6.5	9.6	14.4#

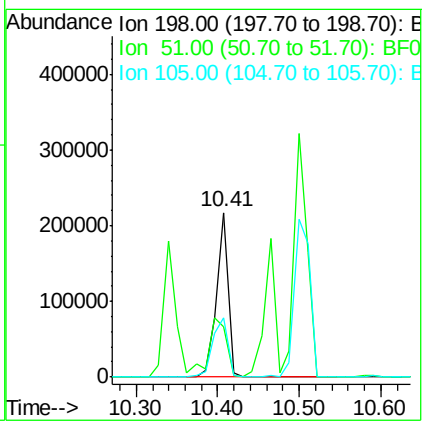


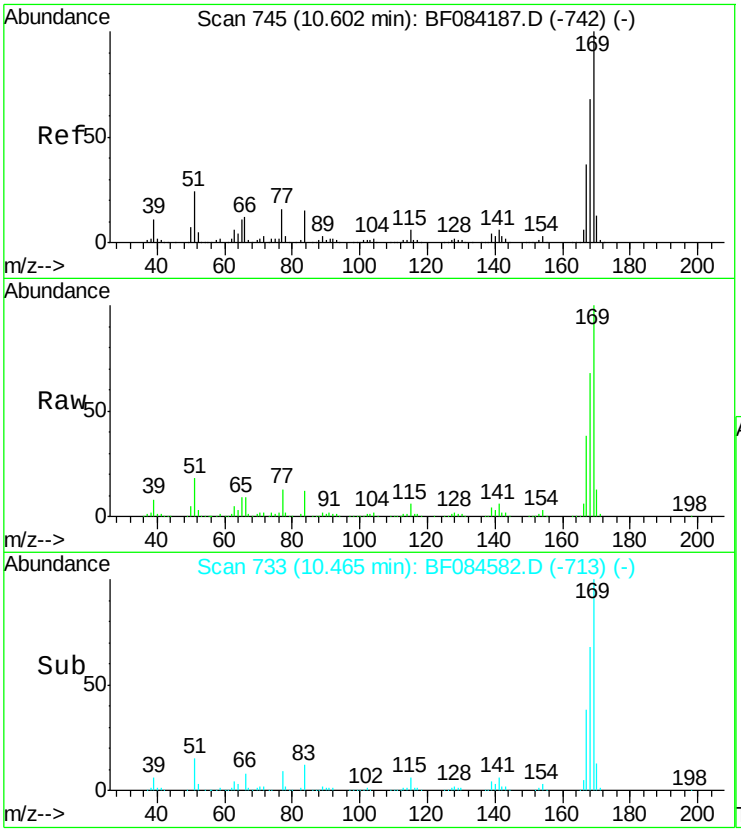


#64
4,6-Dinitro-2-methylphenol
Concen: 45.35 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Tgt Ion:198 Resp: 216158

Ion	Ratio	Lower	Upper
198	100		
51	30.7	18.9	58.9
105	35.8	26.4	66.4



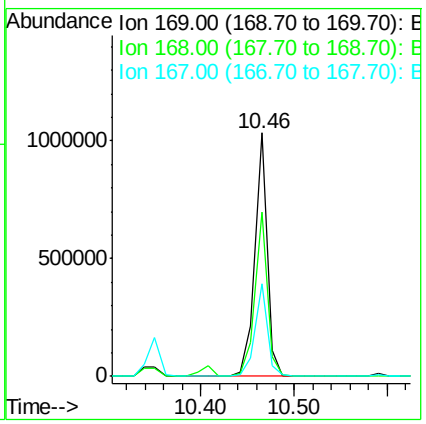


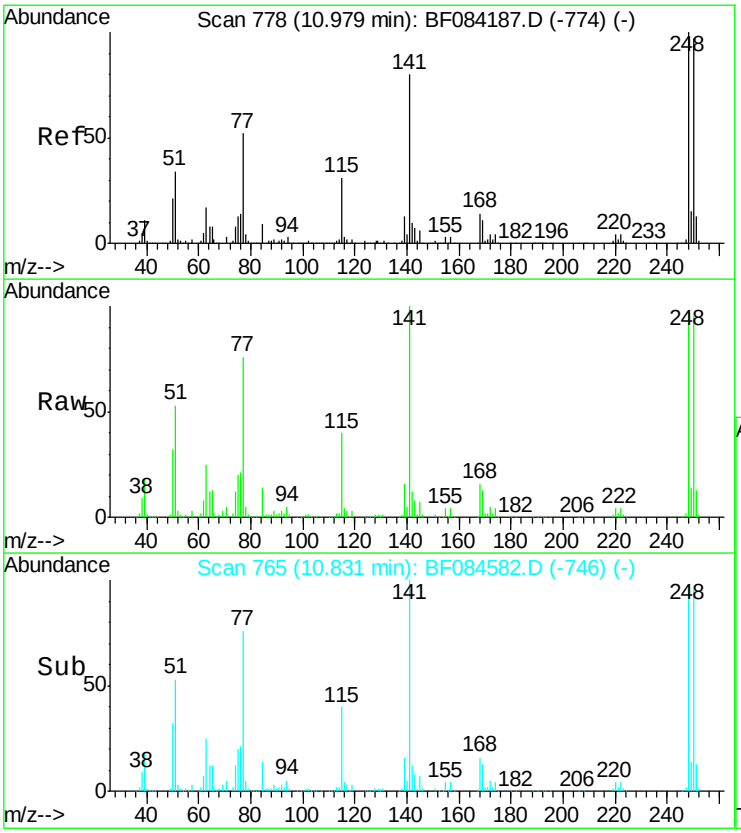
#65
n-Nitrosodiphenylamine
Concen: 37.89 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:169 Resp: 949208

Ion	Ratio	Lower	Upper
169	100		
168	67.6	55.1	82.7
167	38.2	30.0	45.0

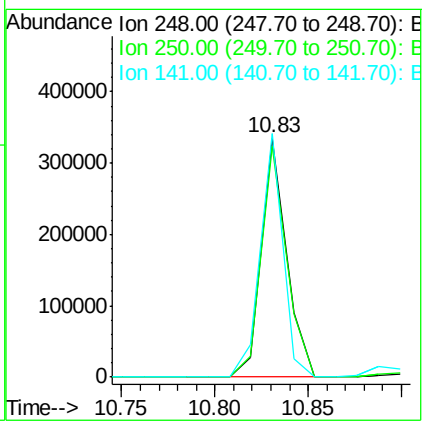


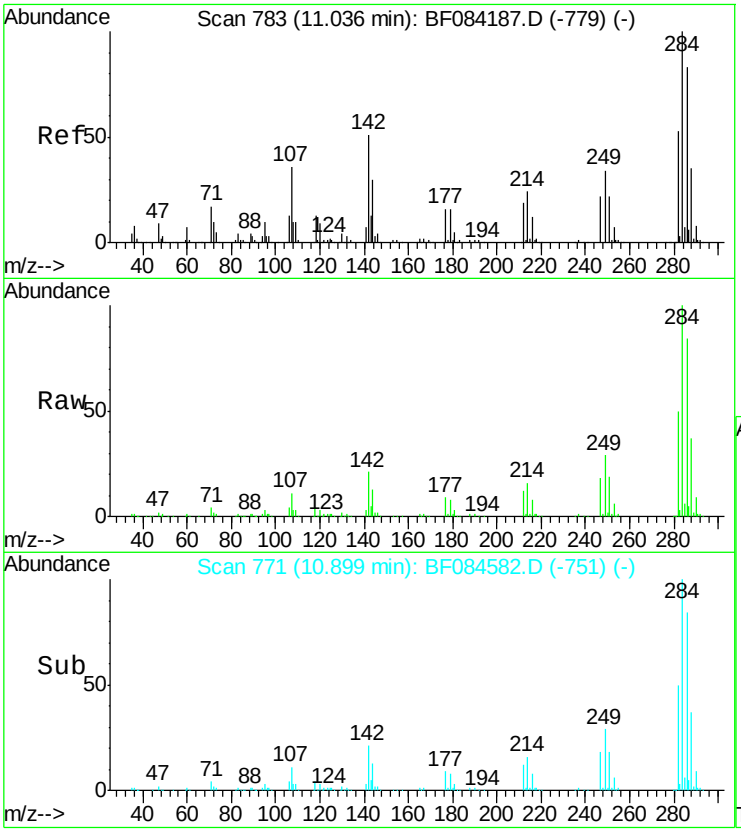


#66
4-Bromophenyl-phenylether
Concen: 36.97 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.08 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Tgt Ion:248 Resp: 311810

Ion	Ratio	Lower	Upper
248	100		
250	96.7	78.4	117.6
141	102.0	44.0	66.0#



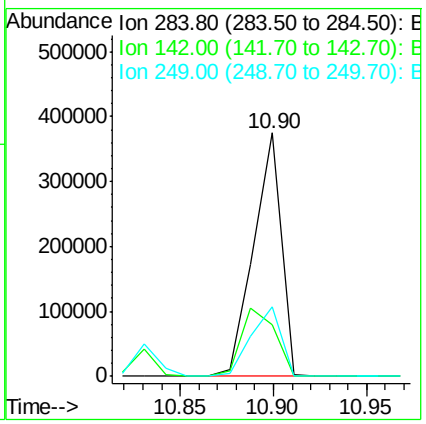


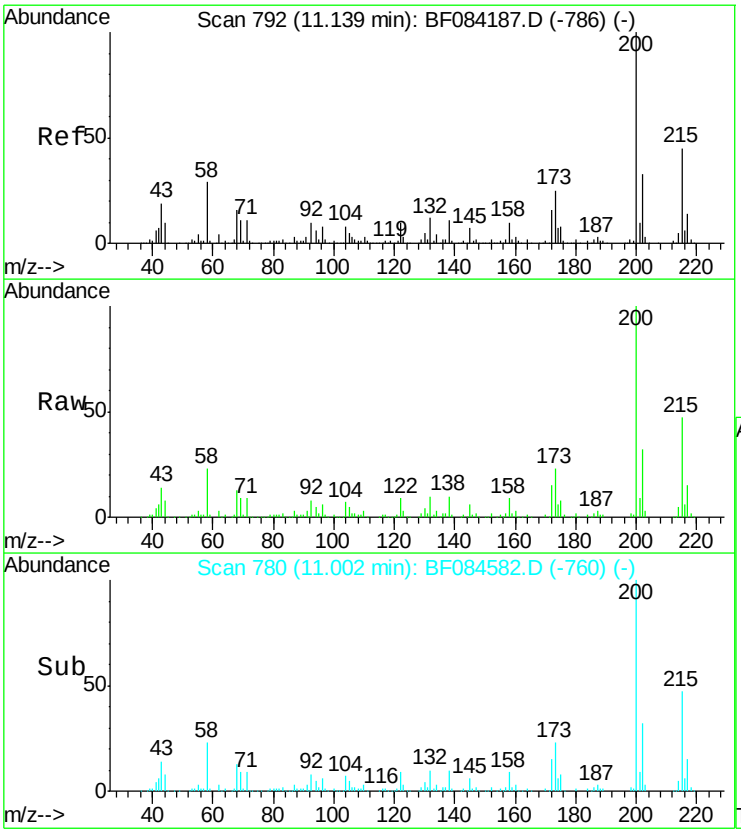
#67
Hexachlorobenzene
Concen: 40.64 ng
RT: 10.90 min Scan# 771
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 385716

Ion	Ratio	Lower	Upper
284	100		
142	21.4	22.2	33.4#
249	28.7	24.6	37.0

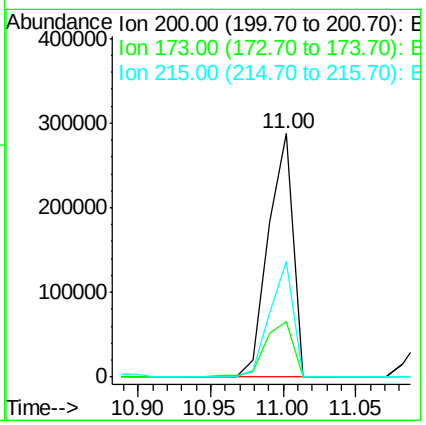


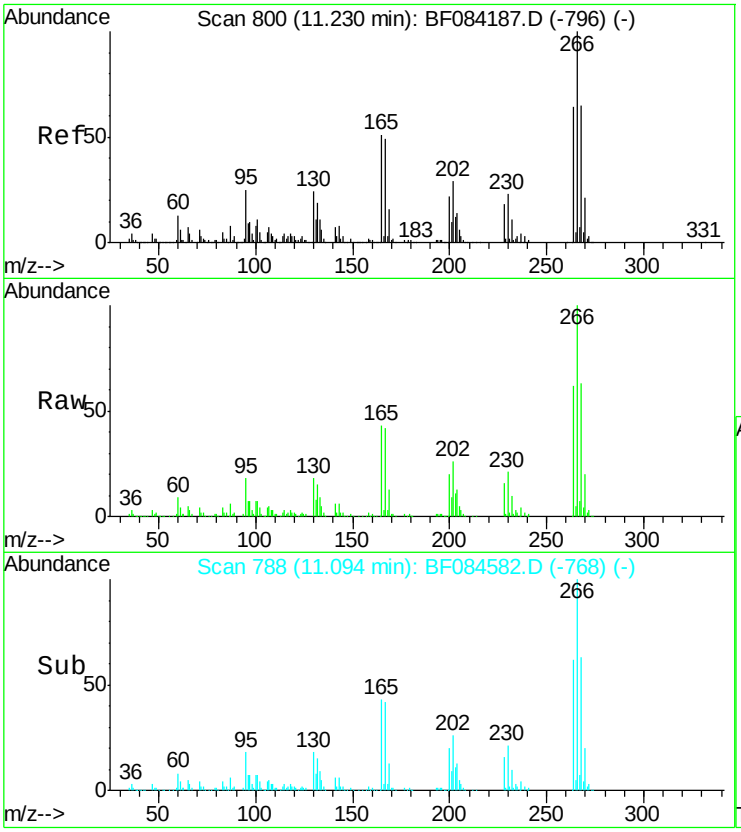


#68
Atrazine
Concen: 41.19 ng
RT: 11.00 min Scan# 780
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Tgt Ion:200 Resp: 337681

Ion	Ratio	Lower	Upper
200	100		
173	22.9	9.5	49.5
215	47.5	23.8	63.8



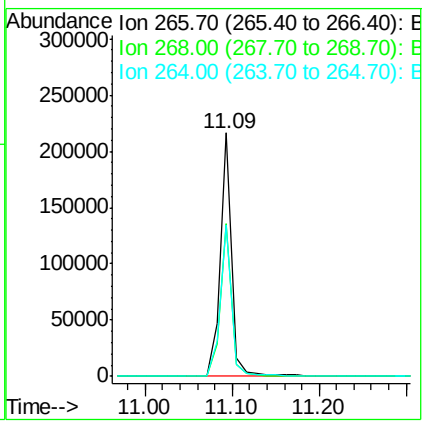


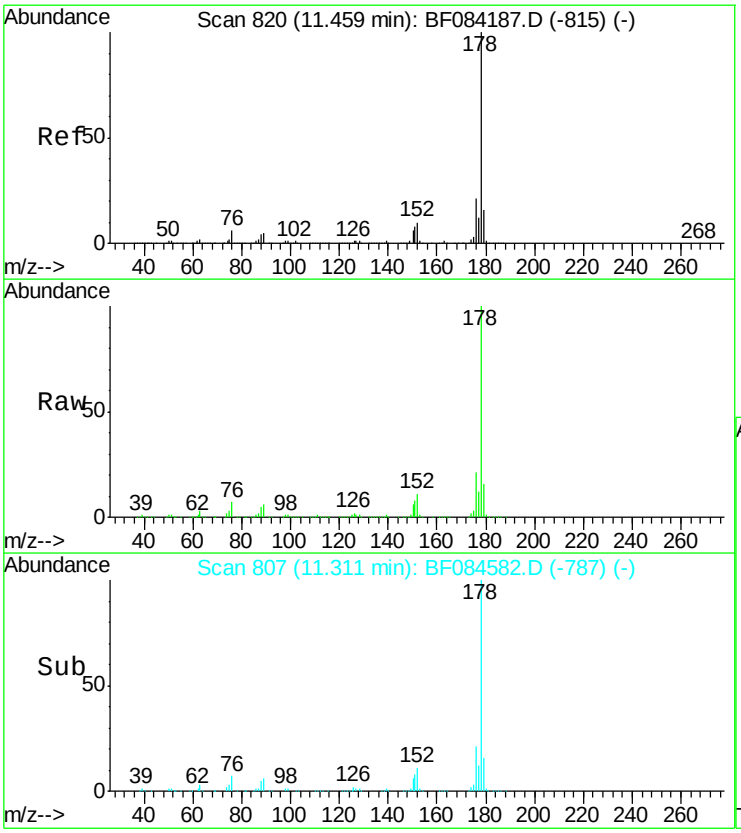
#69
Pentachlorophenol
Concen: 41.10 ng
RT: 11.09 min Scan# 788
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:266 Resp: 202282

Ion	Ratio	Lower	Upper
266	100		
268	63.0	52.4	78.6
264	62.0	50.2	75.2





#70
Phenanthrene
Concen: 42.92 ng
RT: 11.31 min Scan# 807
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Tgt Ion:178 Resp: 1758921

Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.3	22.9
179	16.0	12.0	18.0