Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020816\
Data File : BF084927.D
Acq On : 8 Feb 2016 14:31
Operator : SJ/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Feb 09 02:34:01 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 14:16:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	187116	20.00	ng		-0.03
21) Naphthalene-d8	7.94	136	773408	20.00	ng		-0.03
38) Acenaphthene-d10	9.69	164	363185	20.00	ng		-0.05
63) Phenanthrene-d10	11.16	188	701746	20.00	ng		-0.05
75) Chrysene-d12	13.80	240	512937	20.00	ng		-0.03
86) Perylene-d12	15.16	264	424899	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	911129	75.84	ng		-0.05
7) Phenol-d6	6.32	99	1192613	80.08	ng		-0.02
23) Nitrobenzene-d5	7.23	82	1087940	79.24	ng		-0.03
41) 2,4,6-Tribromophenol	10.48	330	283073	74.72	ng		-0.05
44) 2-Fluorobiphenyl	9.02	172	2001335	97.69	ng		-0.03
78) Terphenyl-d14	12.75	244	1649005	72.85	ng		-0.05
Target Compounds							Qvalue
3) Pyridine	2.76	79	565977	41.28	ng	#	71
4) n-Nitrosodimethylamine	2.73	42	283293	39.95	ng	#	77
6) Aniline	6.32	93	705357	38.71	ng		90
8) 2-Chlorophenol	6.44	128	552646	40.64	ng		95
9) Benzaldehyde	6.19	77	308755	35.11	ng		96
10) Phenol	6.33	94	721105	43.22	ng		94
11) bis(2-Chloroethyl)ether	6.40	93	474940	36.51	ng		84
12) 1,3-Dichlorobenzene	6.67	146	578222	40.25	ng		96
13) 1,4-Dichlorobenzene	6.67	146	578222	40.26	ng		94
14) 1,2-Dichlorobenzene	6.82	146	466295	34.86	ng		95
15) Benzyl Alcohol	6.81	79	375745	36.54	ng		89
16) 2,2'-oxybis(1-Chloropropan	6.94	45	821386	37.53	ng		91
17) 2-Methylphenol	6.93	107	413537	38.45	ng	#	90
18) Hexachloroethane	7.16	117	219779	39.74	ng		97
19) n-Nitroso-di-n-propylamine	7.08	70	366867	39.30	ng	#	70
20) 3+4-Methylphenols	7.09	107	546501	40.94	ng		88
22) Acetophenone	7.08	105	825159	40.48	ng	#	96
24) Nitrobenzene	7.24	77	556266	37.84	ng		92
25) Isophorone	7.49	82	1078648	40.40	ng		99
26) 2-Nitrophenol	7.56	139	282217	38.92	ng	#	84
27) 2,4-Dimethylphenol	7.62	122	514147	40.76	ng		91
28) bis(2-Chloroethoxy)methane	7.71	93	645827	40.78	ng		97
29) 2,4-Dichlorophenol	7.81	162	450265	41.72	ng		94
30) 1,2,4-Trichlorobenzene	7.88	180	449846	36.91	ng		96
31) Naphthalene	7.96	128	1431372	36.90	ng		99
32) Benzoic acid	7.78	122	386292	47.88	ng		94
33) 4-Chloroaniline	8.02	127	592357	36.92	ng		97
34) Hexachlorobutadiene	8.09	225	275107	39.14	ng		98
35) Caprolactam	8.42	113	152081	45.72	ng	#	67
36) 4-Chloro-3-methylphenol	8.52	107	542686	44.08	ng		98
37) 2-Methylnaphthalene	8.65	142	952136	39.21	ng		95
39) 1,2,4,5-Tetrachlorobenzene	8.82	216	430786	37.35	ng		99
40) Hexachlorocyclopentadiene	8.81	237	199358	47.25	ng		98
42) 2,4,6-Trichlorophenol	8.93	196	288962	38.89	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020816\
Data File : BF084927.D
Acq On : 8 Feb 2016 14:31
Operator : SJ/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Feb 09 02:34:01 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 14:16:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	8.98	196	289538	38.35	ng	#	84
45) 1,1'-Biphenyl	9.12	154	1136134	35.02	ng		100
46) 2-Chloronaphthalene	9.14	162	874567	36.61	ng		95
47) 2-Nitroaniline	9.24	65	278739	36.85	ng		97
48) Acenaphthylene	9.55	152	1305293	36.01	ng		97
49) Dimethylphthalate	9.44	163	1187553	42.93	ng	#	91
50) 2,6-Dinitrotoluene	9.49	165	269059	44.53	ng	#	73
51) Acenaphthene	9.72	154	831076	35.24	ng		98
52) 3-Nitroaniline	9.66	138	295827	43.57	ng	#	64
53) 2,4-Dinitrophenol	9.77	184	118566	45.23	ng		91
54) Dibenzofuran	9.89	168	1058236	36.71	ng		93
55) 4-Nitrophenol	9.84	139	176105	35.29	ng	#	80
56) 2,4-Dinitrotoluene	9.89	165	310148	40.24	ng	#	78
57) Fluorene	10.24	166	943192	39.18	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.02	232	239894	41.74	ng		91
59) Diethylphthalate	10.12	149	1032002	38.21	ng		99
60) 4-Chlorophenyl-phenylether	10.24	204	490629	49.19	ng	#	87
61) 4-Nitroaniline	10.27	138	261414	39.51	ng		95
62) Azobenzene	10.40	77	1070648	41.22	ng		93
64) 4,6-Dinitro-2-methylphenol	10.30	198	187520	43.30	ng		90
65) n-Nitrosodiphenylamine	10.35	169	861149	38.65	ng		98
66) 4-Bromophenyl-phenylether	10.72	248	288699	37.25	ng	#	77
67) Hexachlorobenzene	10.78	284	348528	41.27	ng	#	89
68) Atrazine	10.89	200	260276	36.99	ng		97
69) Pentachlorophenol	10.98	266	122465	30.85	ng		98
70) Phenanthrene	11.20	178	1607774	41.31	ng		97
71) Anthracene	11.24	178	1427505	36.40	ng		99
72) Carbazole	11.40	167	1221546	35.72	ng		99
73) Di-n-butylphthalate	11.75	149	1790968	41.14	ng	#	97
74) Fluoranthene	12.37	202	1514954	38.46	ng		97
76) Benzidine	12.50	184	610210	33.55	ng		98
77) Pyrene	12.60	202	1648548	41.98	ng		98
79) Butylbenzylphthalate	13.23	149	672734	37.76	ng		93
80) Benzo(a)anthracene	13.79	228	1227955	38.57	ng		99
81) 3,3'-Dichlorobenzidine	13.76	252	440432	39.07	ng	#	94
82) Chrysene	13.83	228	1187128	38.45	ng		100
83) Bis(2-ethylhexyl)phthalate	13.79	149	827605	37.33	ng		99
84) Di-n-octyl phthalate	14.41	149	1427260	39.02	ng	#	91
85) Indeno(1,2,3-cd)pyrene	16.43	276	953069	39.22	ng		99
87) Benzo(b)fluoranthene	14.82	252	2019874	70.75	ng	#	97
88) Benzo(k)fluoranthene	14.82	252	2019874	85.57	ng	#	95
89) Benzo(a)pyrene	15.11	252	898325	36.93	ng	#	96
90) Dibenzo(a,h)anthracene	16.44	278	781034	38.14	ng	#	96
91) Benzo(g,h,i)perylene	16.81	276	811480	39.34	ng		98

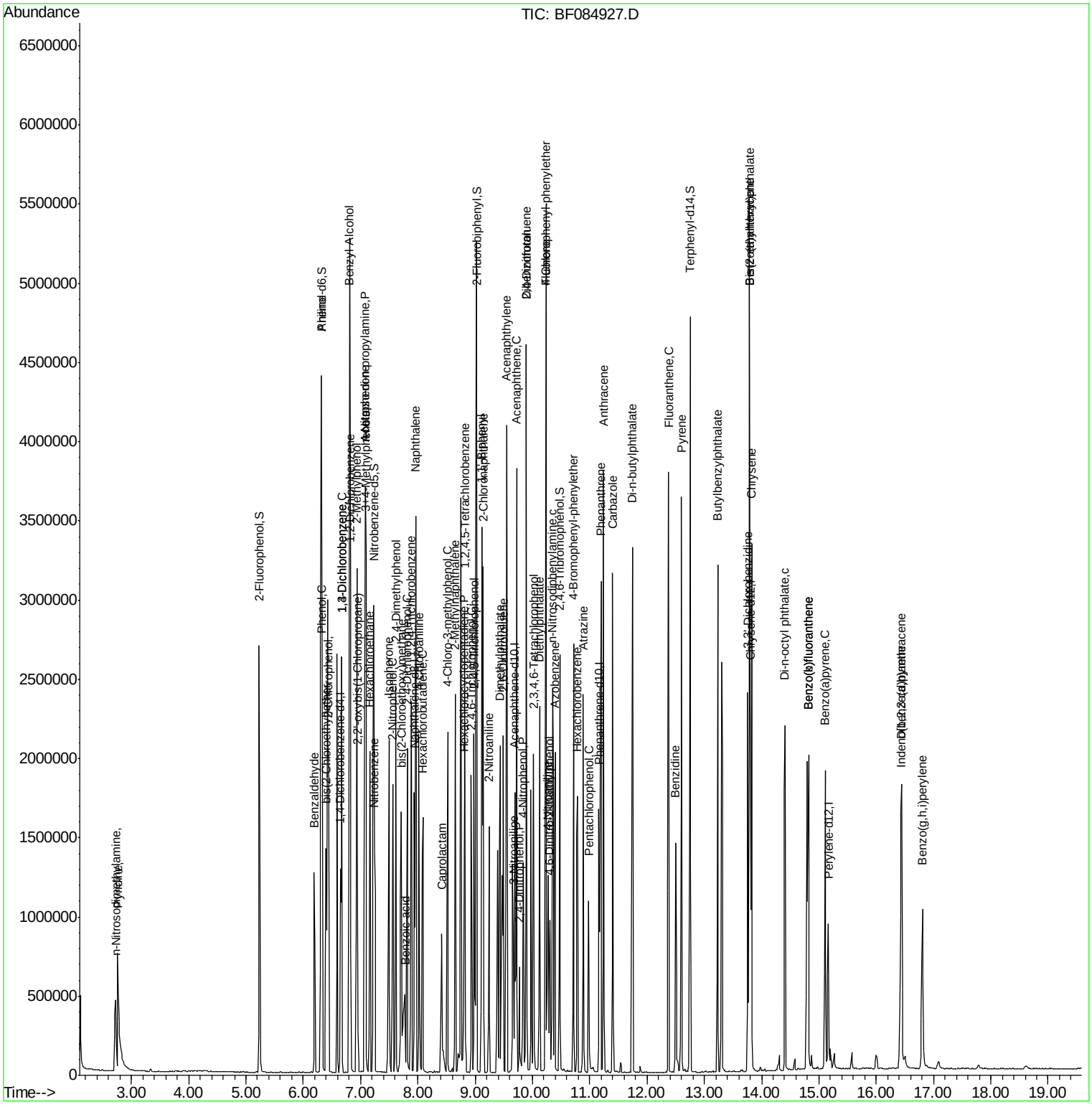
(#) = qualifier out of range (m) = manual integration (+) = signals summed

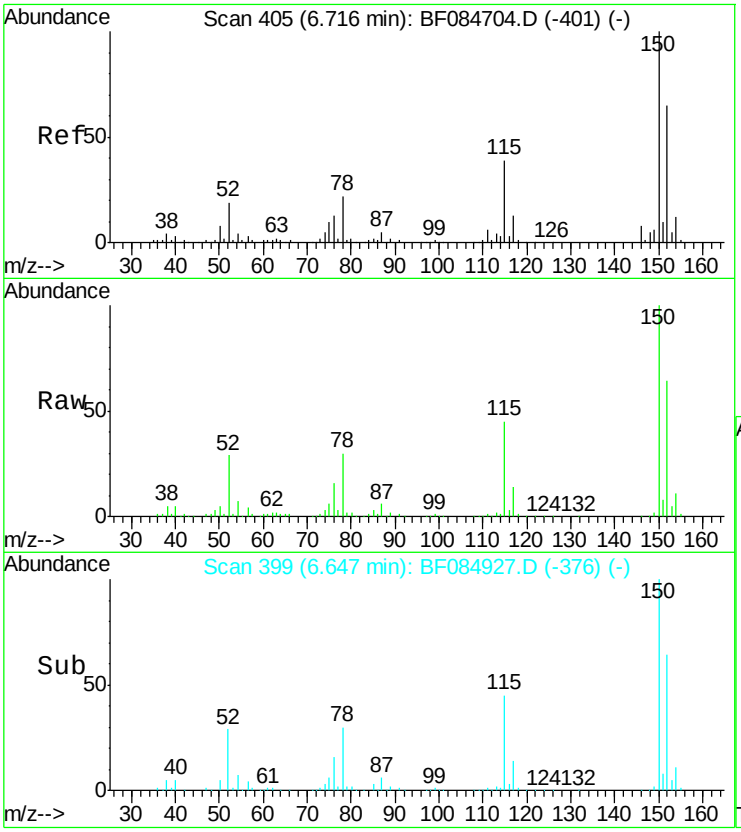
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020816\
Data File : BF084927.D
Acq On : 8 Feb 2016 14:31
Operator : SJ/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Feb 09 02:34:01 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 14:16:01 2016
Response via : Initial Calibration



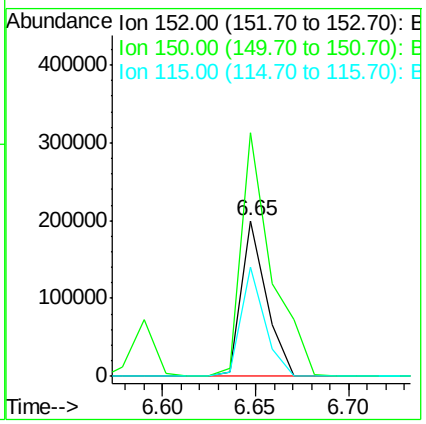


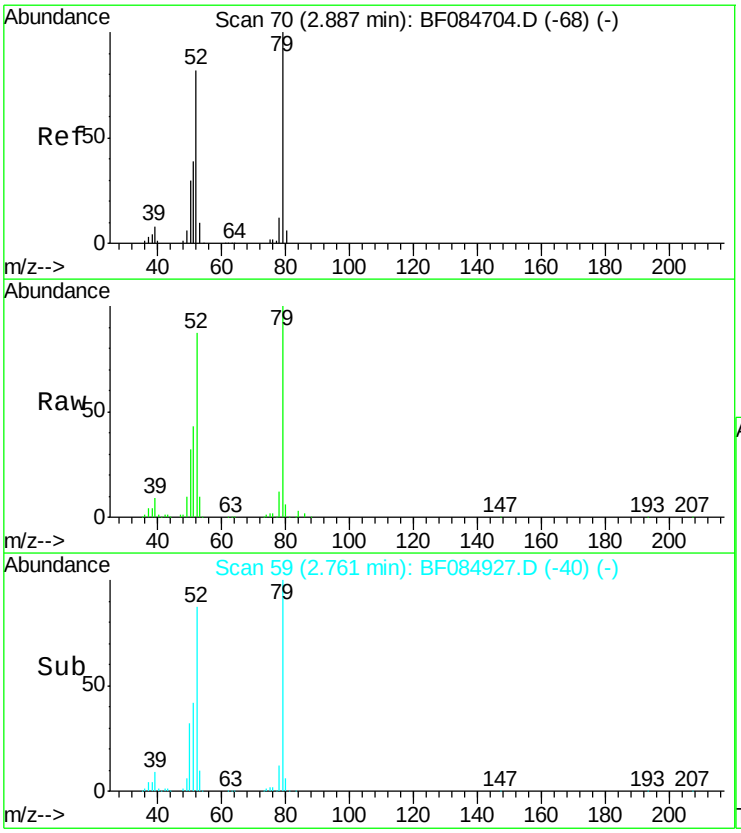
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.65 min Scan# 399
Delta R.T. -0.03 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 187116

Ion	Ratio	Lower	Upper
152	100		
150	156.7	123.0	184.4
115	70.5	51.4	77.2

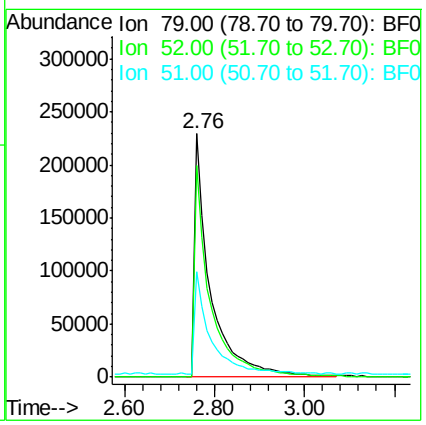


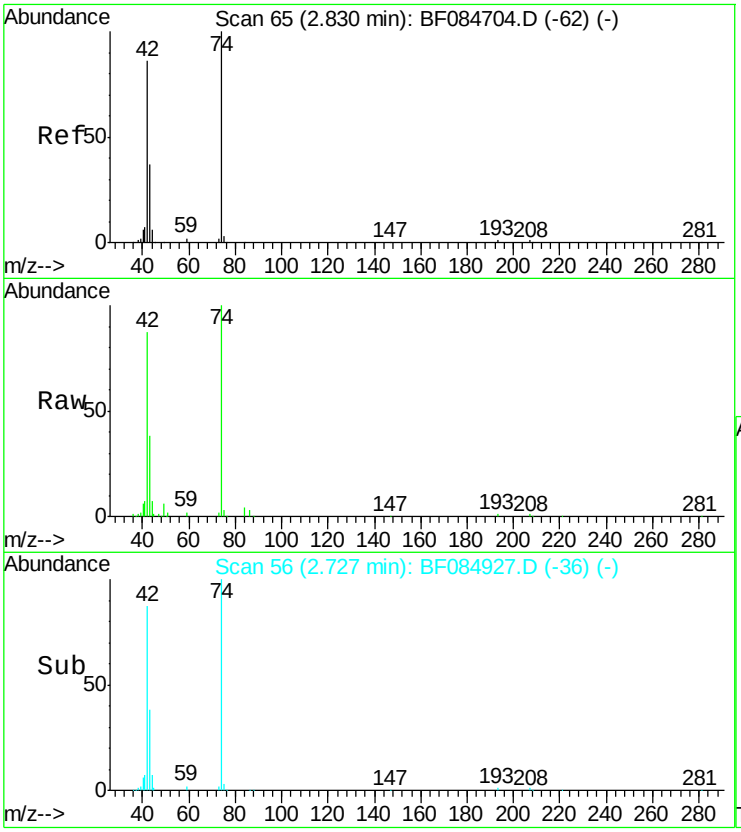


#3
Pyridine
Concen: 41.28 ng
RT: 2.76 min Scan# 59
Delta R.T. -0.08 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Tgt Ion: 79 Resp: 565977

Ion	Ratio	Lower	Upper
79	100		
52	86.8	49.0	73.4#
51	43.3	25.2	37.8#



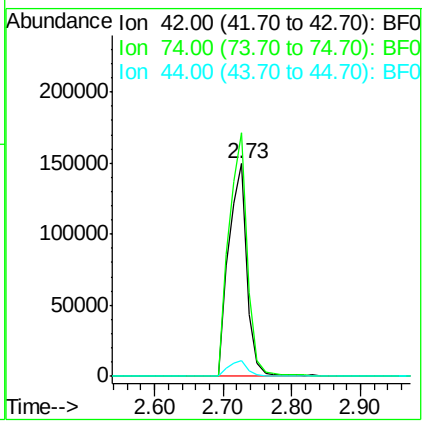


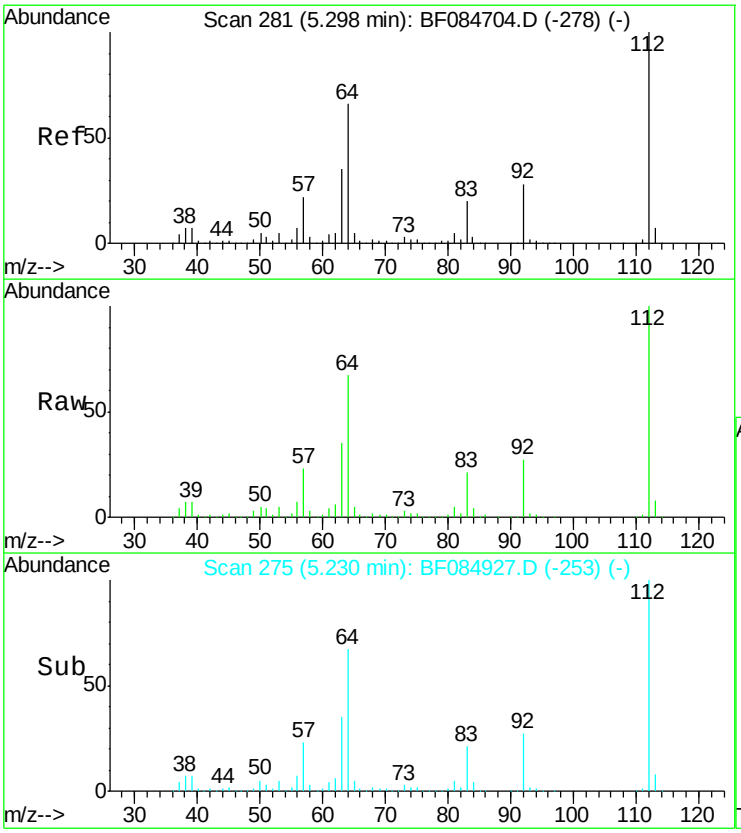
#4
n-Nitrosodimethylamine
Concen: 39.95 ng
RT: 2.73 min Scan# 56
Delta R.T. -0.07 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 42 Resp: 283293

Ion	Ratio	Lower	Upper
42	100		
74	114.5	115.7	173.5#
44	7.5	5.1	7.7

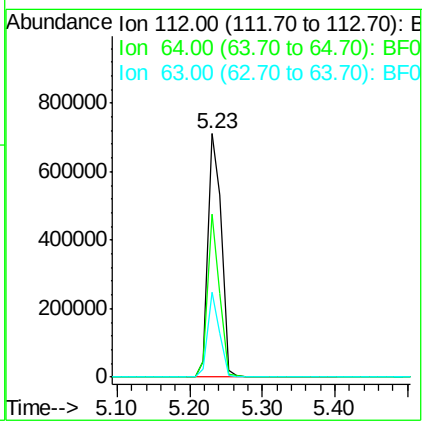


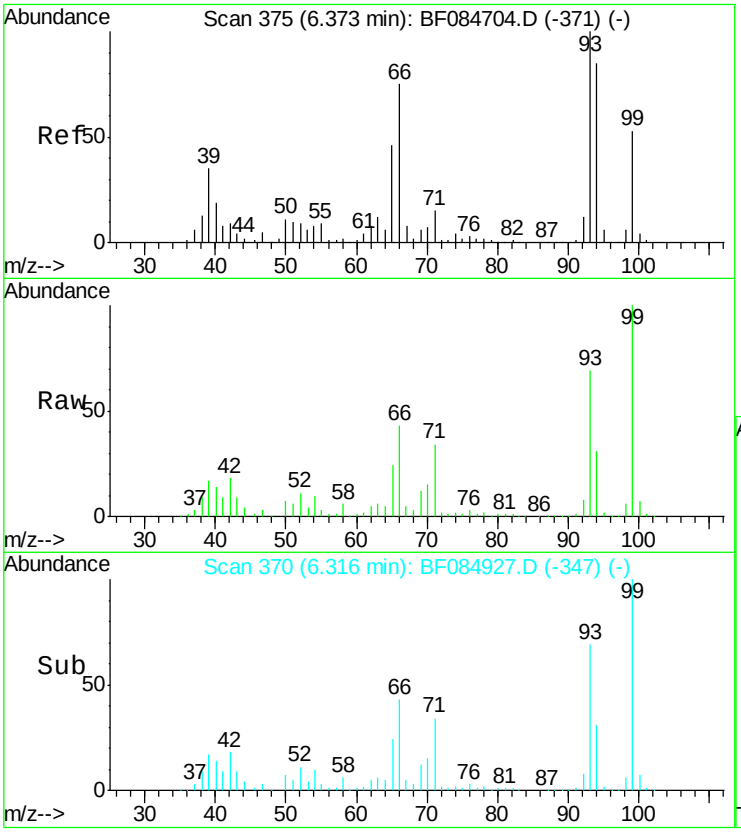


#5
2-Fluorophenol
Concen: 75.84 ng
RT: 5.23 min Scan# 275
Delta R.T. -0.05 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Tgt Ion:112 Resp: 911129

Ion	Ratio	Lower	Upper
112	100		
64	66.8	36.6	55.0#
63	35.1	19.4	29.0#



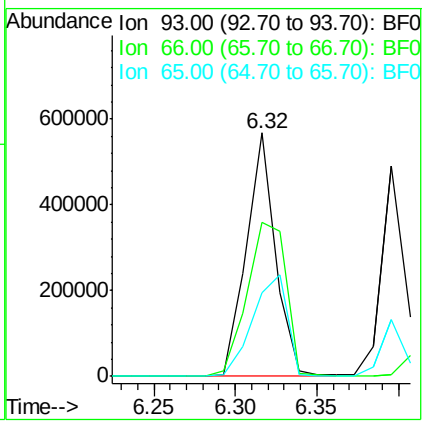


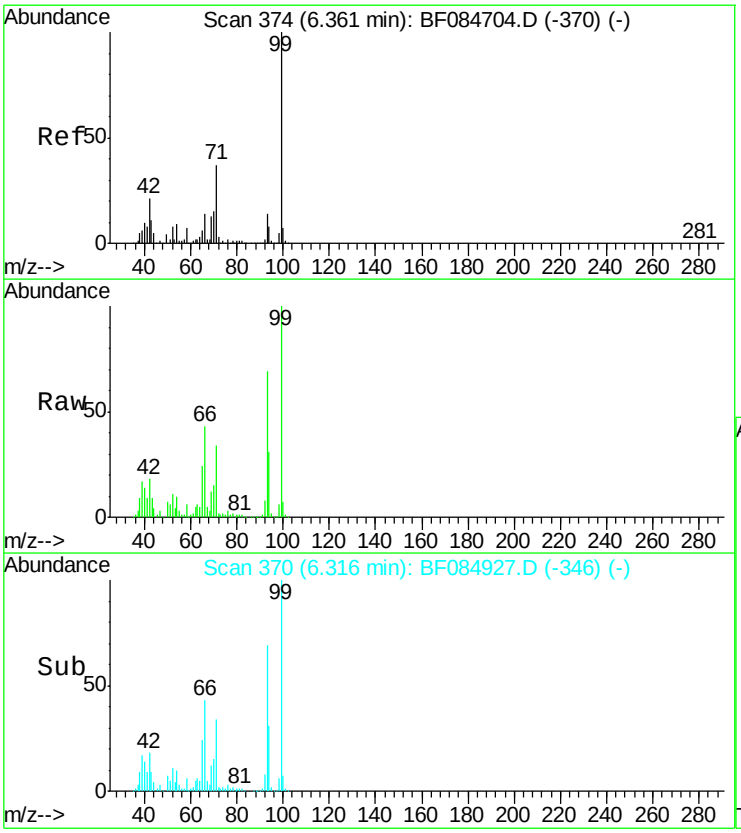
#6
Aniline
Concen: 38.71 ng
RT: 6.32 min Scan# 370
Delta R.T. -0.03 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 705357

Ion	Ratio	Lower	Upper
93	100		
66	63.3	44.9	67.3
65	34.3	23.7	35.5

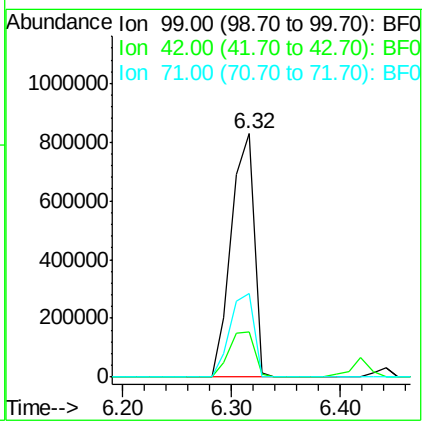


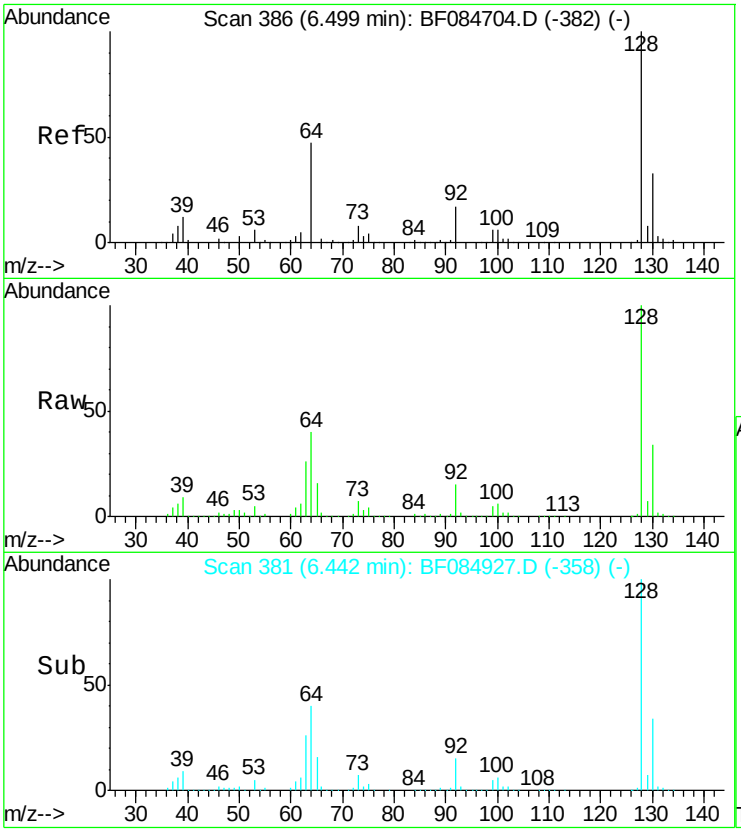


#7
Phenol-d6
Concen: 80.08 ng
RT: 6.32 min Scan# 370
Delta R.T. -0.02 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Tgt Ion: 99 Resp: 1192613

Ion	Ratio	Lower	Upper
99	100		
42	18.3	12.8	19.2
71	34.2	30.9	46.3



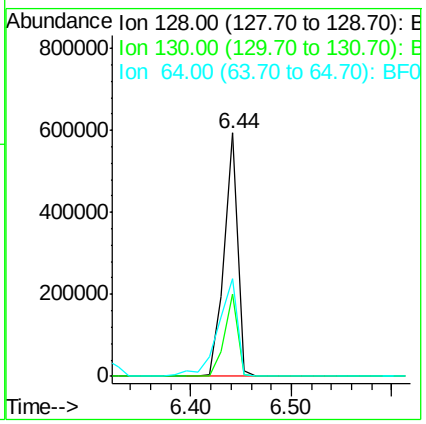


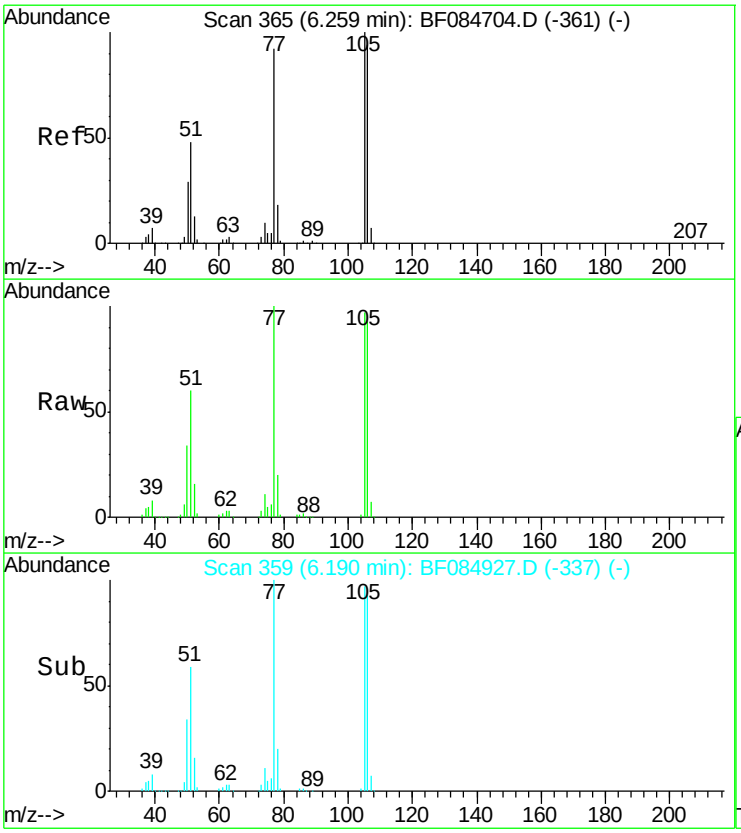
#8
2-Chlorophenol
Concen: 40.64 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.03 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 552646

Ion	Ratio	Lower	Upper
128	100		
130	33.6	11.6	51.6
64	40.0	23.8	63.8

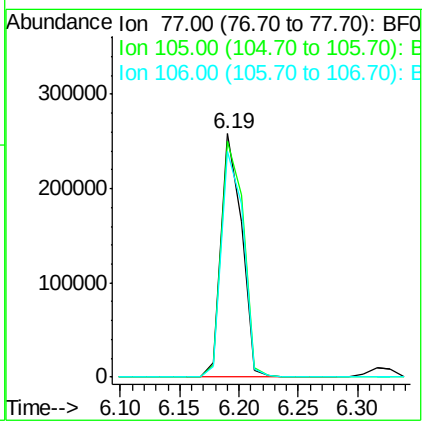


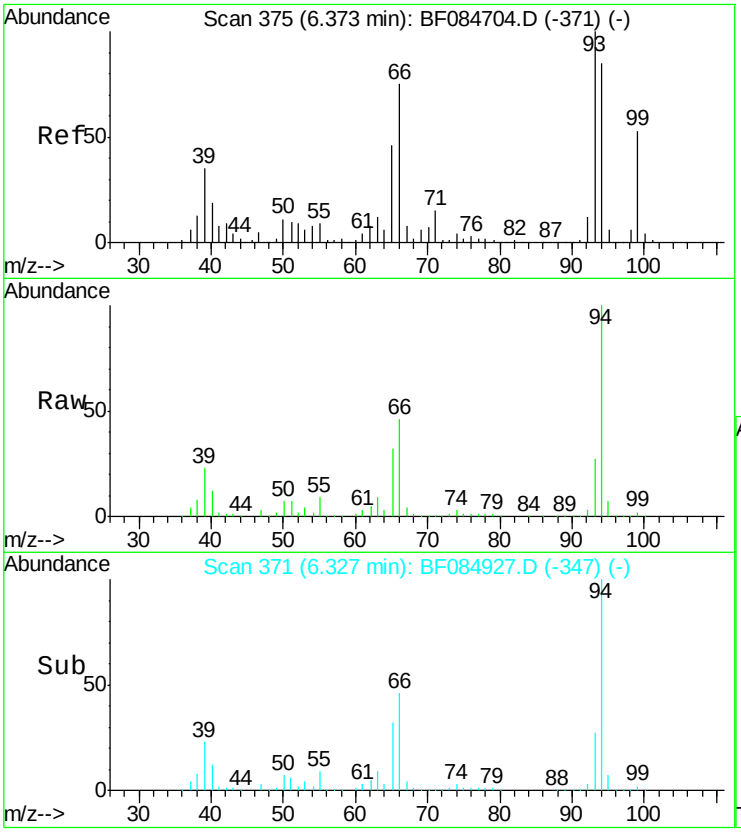


#9
Benzaldehyde
Concen: 35.11 ng
RT: 6.19 min Scan# 359
Delta R.T. -0.05 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Tgt Ion: 77 Resp: 308755

Ion	Ratio	Lower	Upper
77	100		
105	96.9	83.0	123.0
106	92.7	74.6	114.6



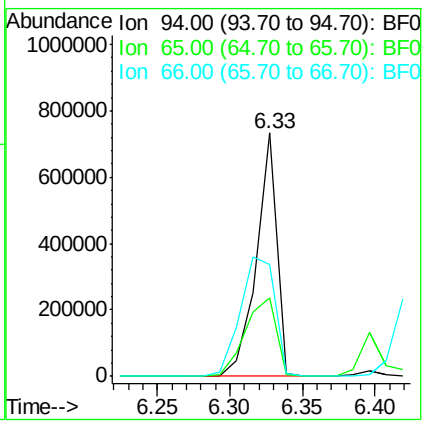


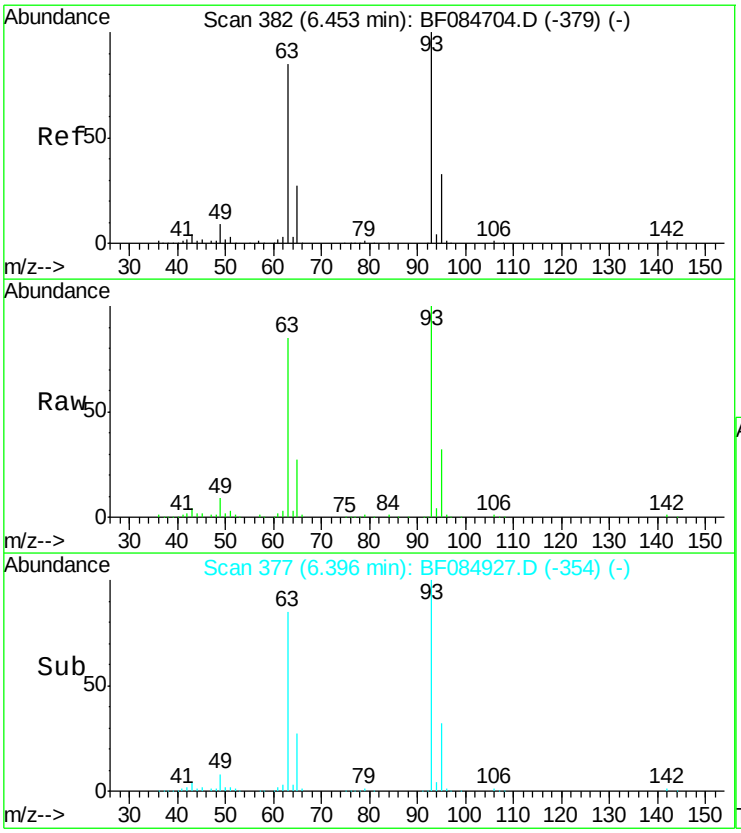
#10
Phenol
Concen: 43.22 ng
RT: 6.33 min Scan# 371
Delta R.T. -0.02 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 94 Resp: 721105

Ion	Ratio	Lower	Upper
94	100		
65	32.3	12.9	52.9
66	46.1	32.7	72.7

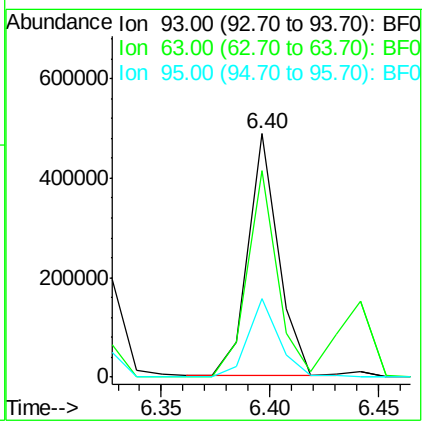


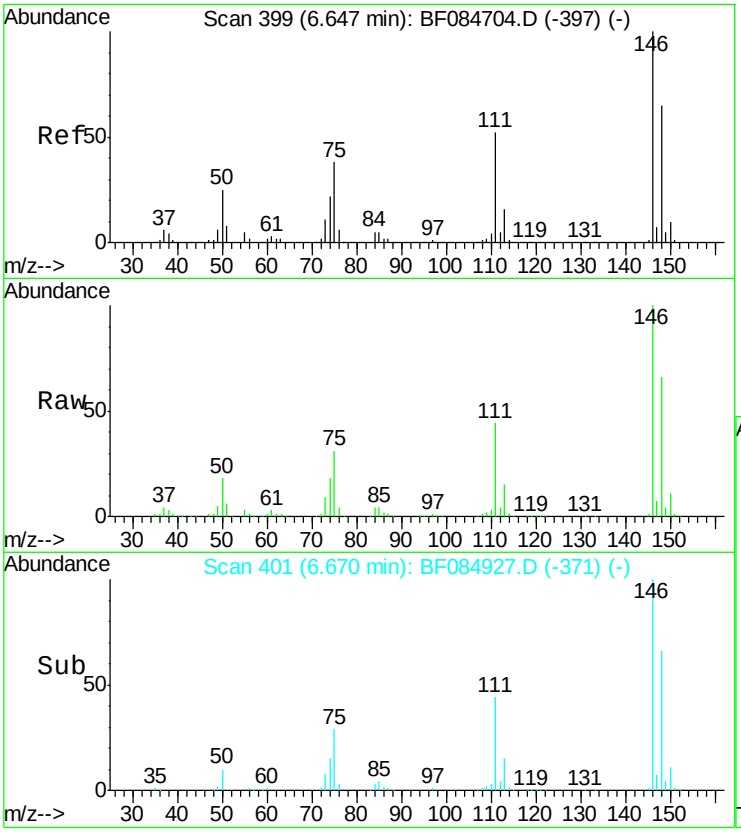


#11
bis(2-Chloroethyl)ether
Concen: 36.51 ng
RT: 6.40 min Scan# 377
Delta R.T. -0.03 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Tgt Ion: 93 Resp: 474940

Ion	Ratio	Lower	Upper
93	100		
63	84.6	45.9	85.9
95	32.3	12.3	52.3



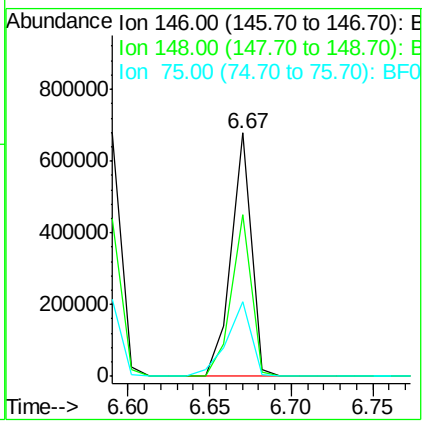


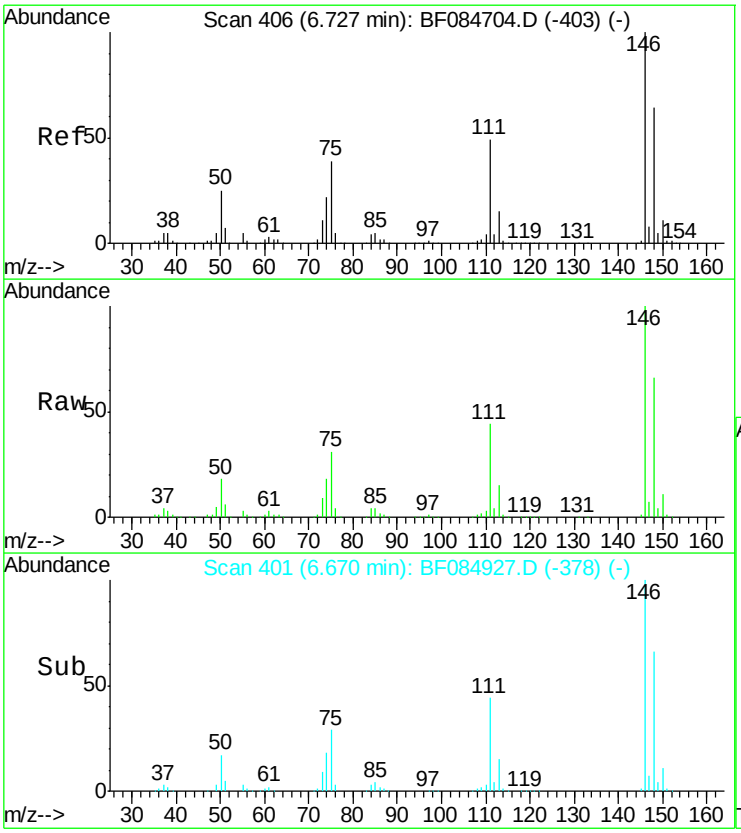
#12
1,3-Dichlorobenzene
Concen: 40.25 ng
RT: 6.67 min Scan# 401
Delta R.T. 0.05 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 578222

Ion	Ratio	Lower	Upper
146	100		
148	66.3	51.9	77.9
75	30.5	20.5	30.7

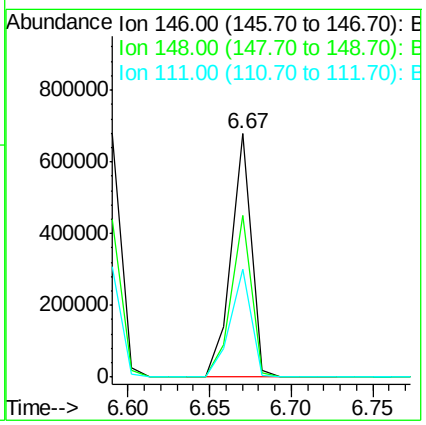


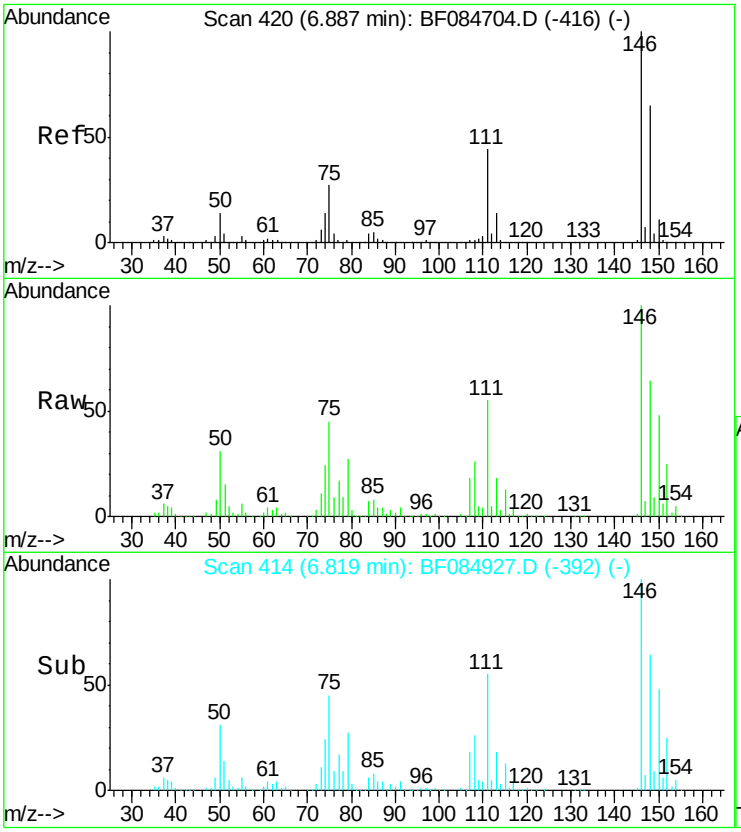


#13
1,4-Dichlorobenzene
Concen: 40.26 ng
RT: 6.67 min Scan# 401
Delta R.T. -0.03 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Tgt Ion:146 Resp: 578222

Ion	Ratio	Lower	Upper
146	100		
148	66.3	51.9	77.9
111	44.3	41.6	62.4



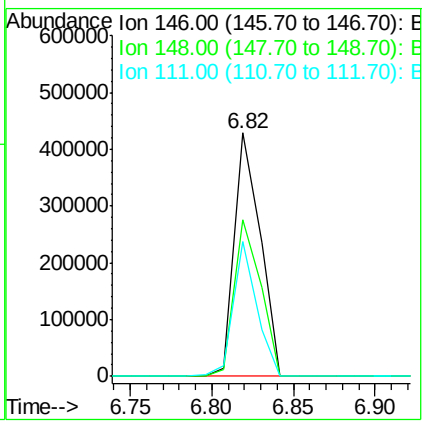


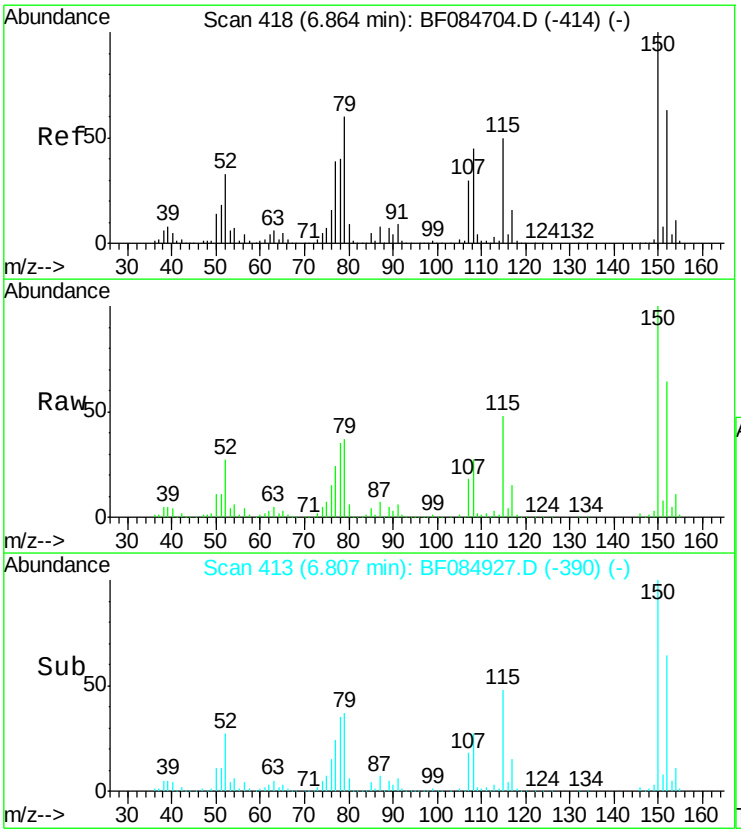
#14
1,2-Dichlorobenzene
Concen: 34.86 ng
RT: 6.82 min Scan# 414
Delta R.T. -0.05 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 466295

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.6	77.4
111	55.5	38.0	57.0

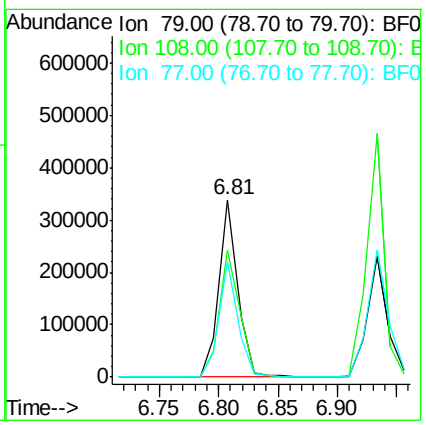


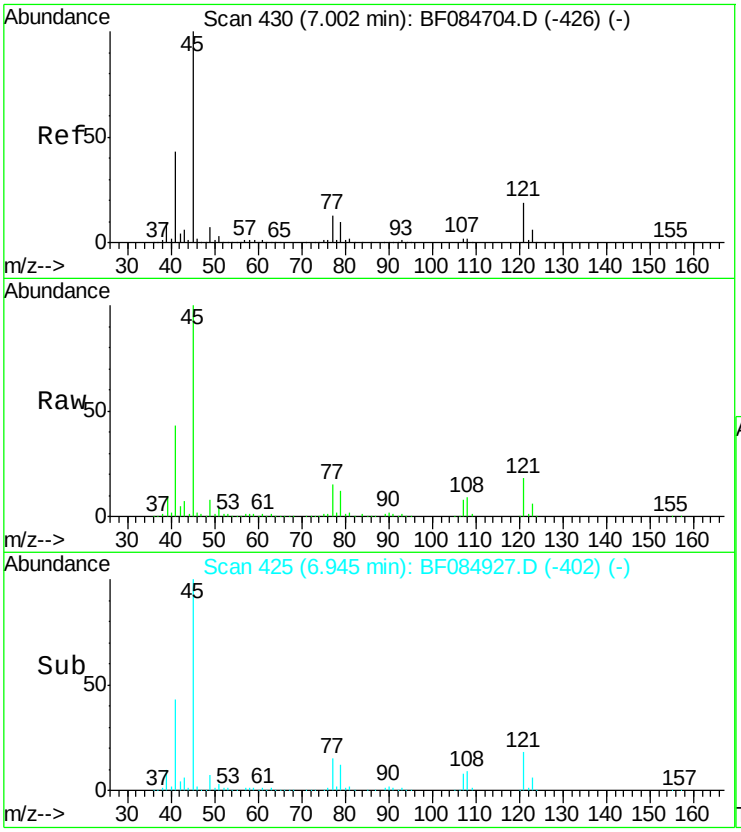


#15
Benzyl Alcohol
Concen: 36.54 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.03 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Tgt Ion: 79 Resp: 375745

Ion	Ratio	Lower	Upper
79	100		
108	71.8	69.0	103.4
77	65.3	50.0	75.0



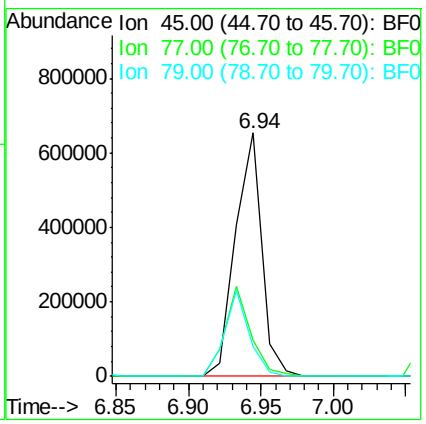


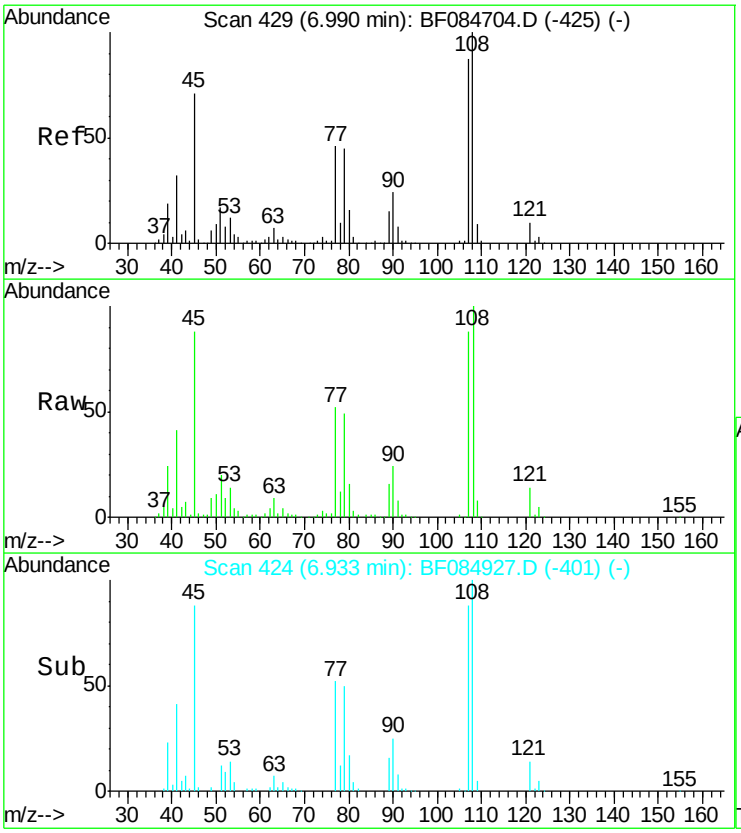
#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.53 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.03 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 45 Resp: 821386

Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	39.6
79	12.3	0.0	35.0

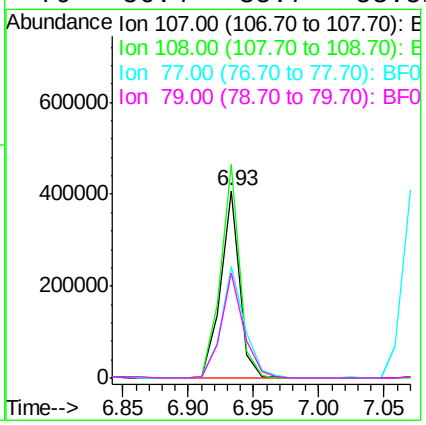


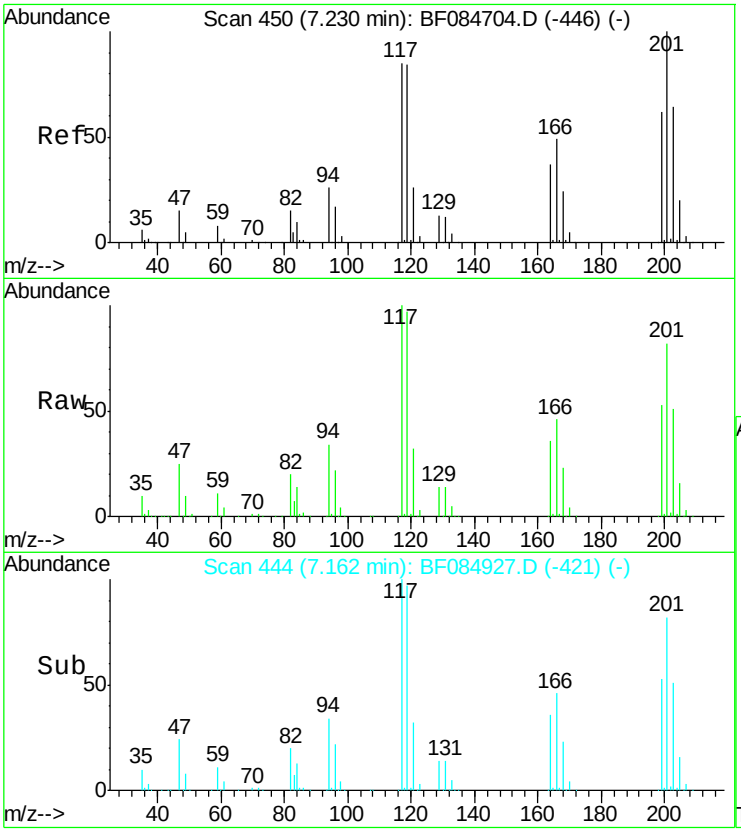


#17
2-Methylphenol
Concen: 38.45 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.03 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Tgt Ion:107 Resp: 413537

Ion	Ratio	Lower	Upper
107	100		
108	114.0	89.8	134.6
77	59.3	35.7	53.5#
79	56.4	35.7	53.5#



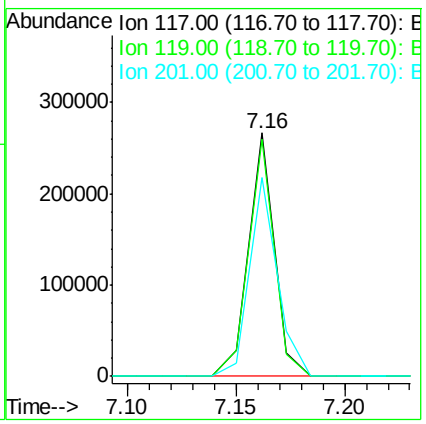


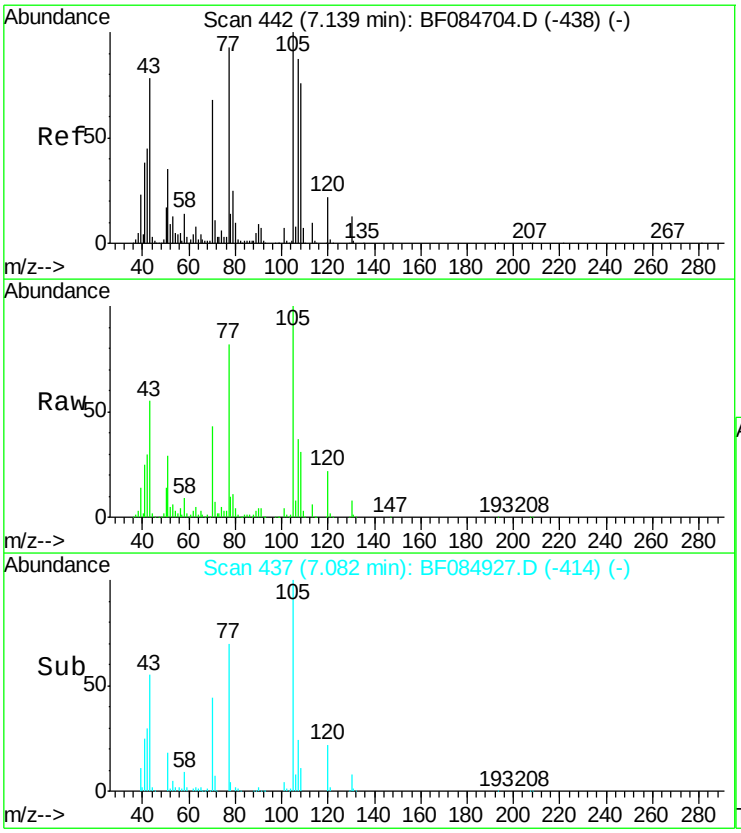
#18
Hexachloroethane
Concen: 39.74 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.03 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:117 Resp: 219779

Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.4	116.0
201	81.5	68.6	103.0

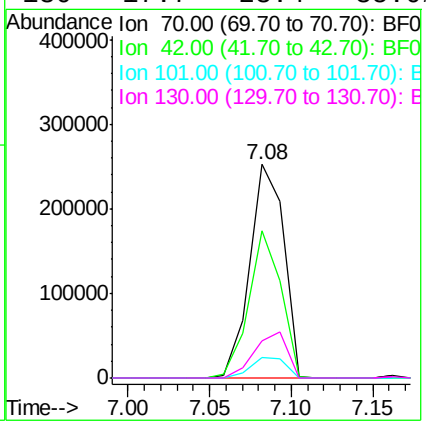


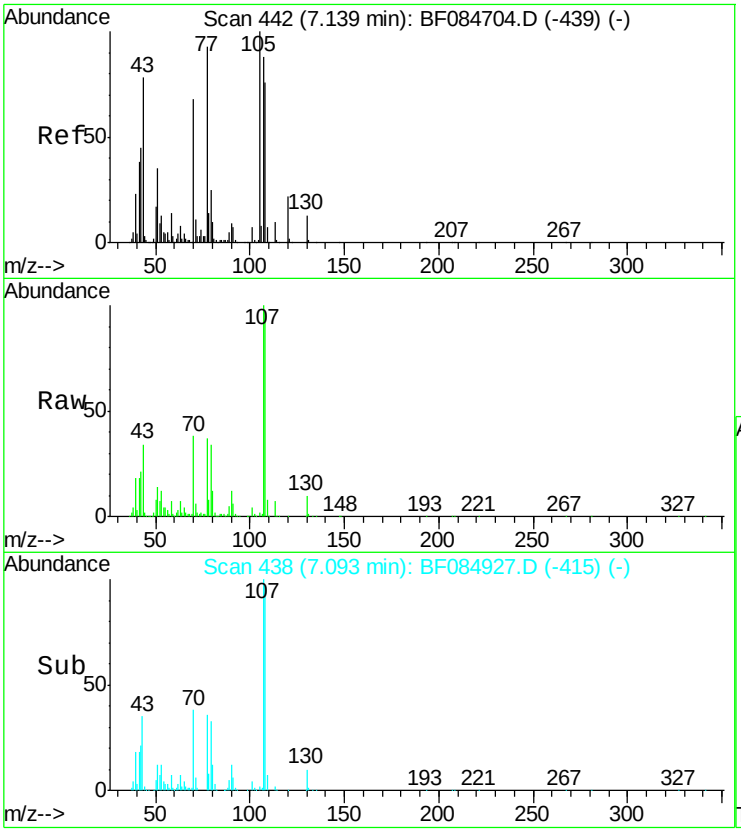


#19
n-Nitroso-di-n-propylamine
Concen: 39.30 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.03 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Tgt Ion: 70 Resp: 366867

Ion	Ratio	Lower	Upper
70	100		
42	69.1	33.3	49.9#
101	9.5	9.3	13.9
130	17.7	23.4	35.0#



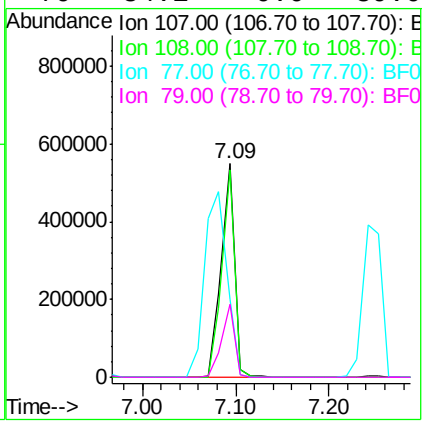


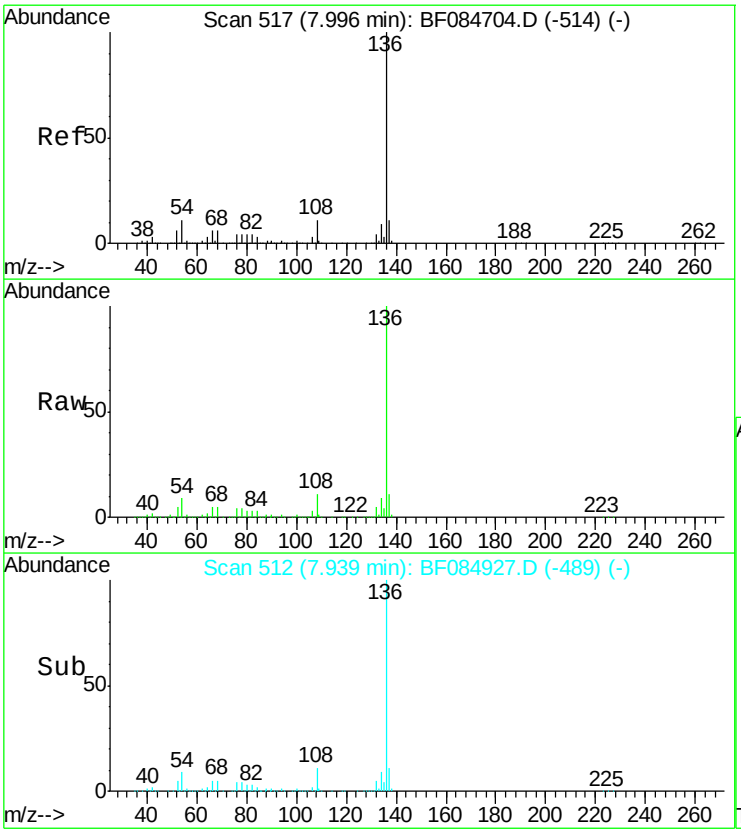
#20
3+4-Methylphenols
Concen: 40.94 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.03 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 546501

Ion	Ratio	Lower	Upper
107	100		
108	97.2	74.6	114.6
77	36.8	0.7	40.7
79	34.1	0.0	39.0

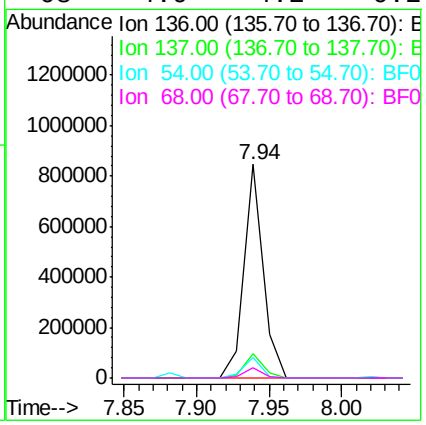


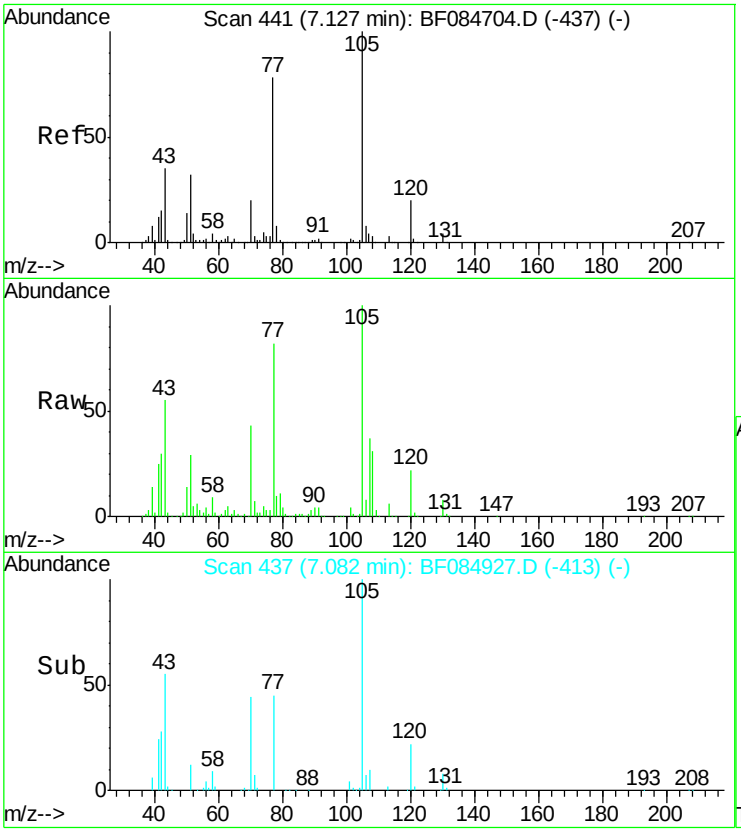


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.03 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Tgt Ion:136 Resp: 773408

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	9.4	5.8	8.8#
68	4.9	4.2	6.2



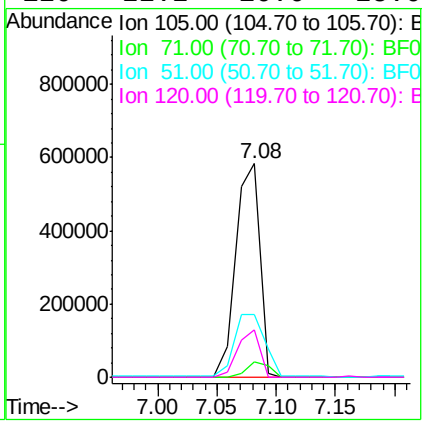


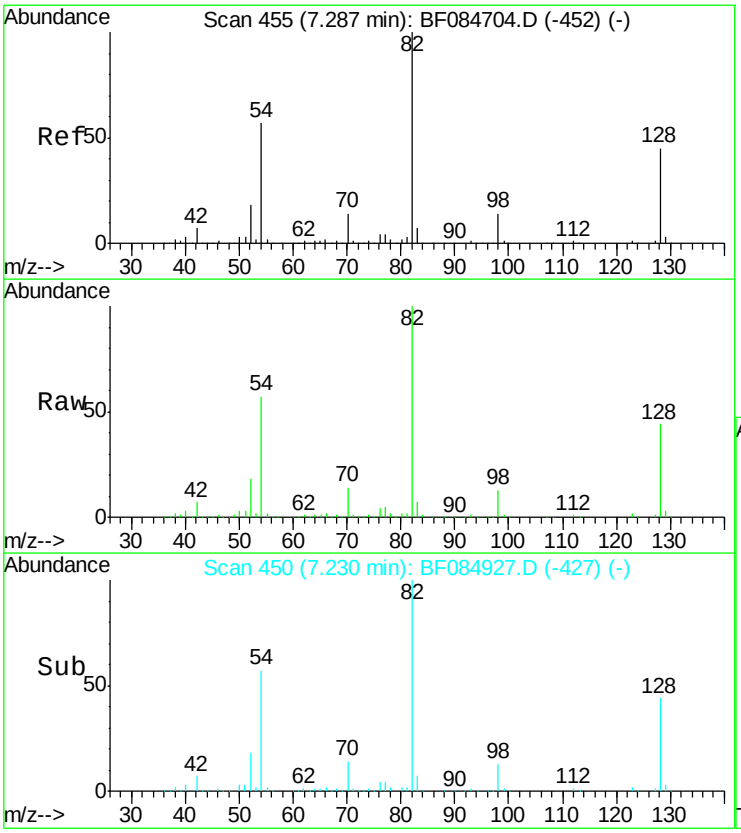
#22
Acetophenone
Concen: 40.48 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.02 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:105 Resp: 825159

Ion	Ratio	Lower	Upper
105	100		
71	7.4	3.7	5.5#
51	29.2	25.1	37.7
120	22.2	16.6	25.0

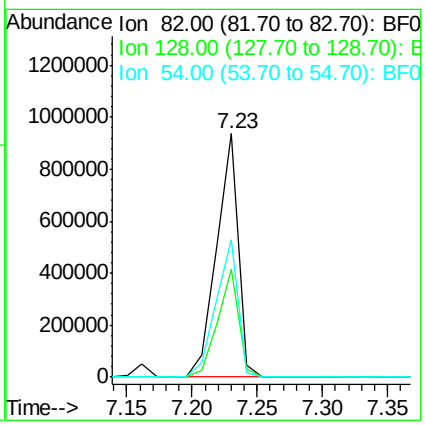


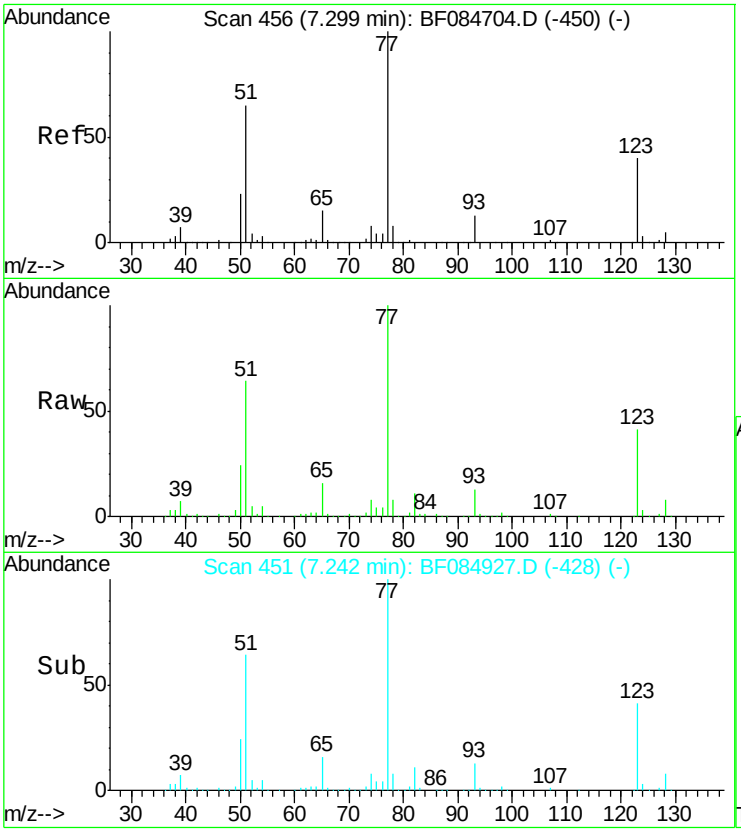


#23
Nitrobenzene-d5
Concen: 79.24 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.03 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Tgt Ion: 82 Resp: 1087940

Ion	Ratio	Lower	Upper
82	100		
128	44.2	34.6	51.8
54	56.5	38.4	57.6



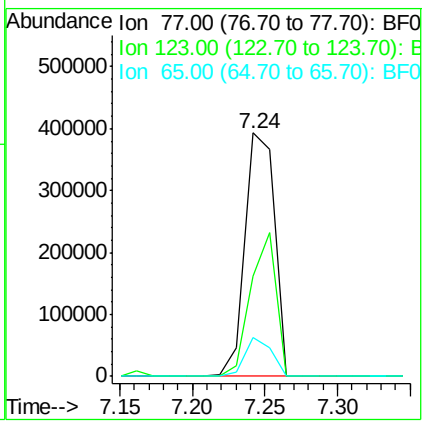


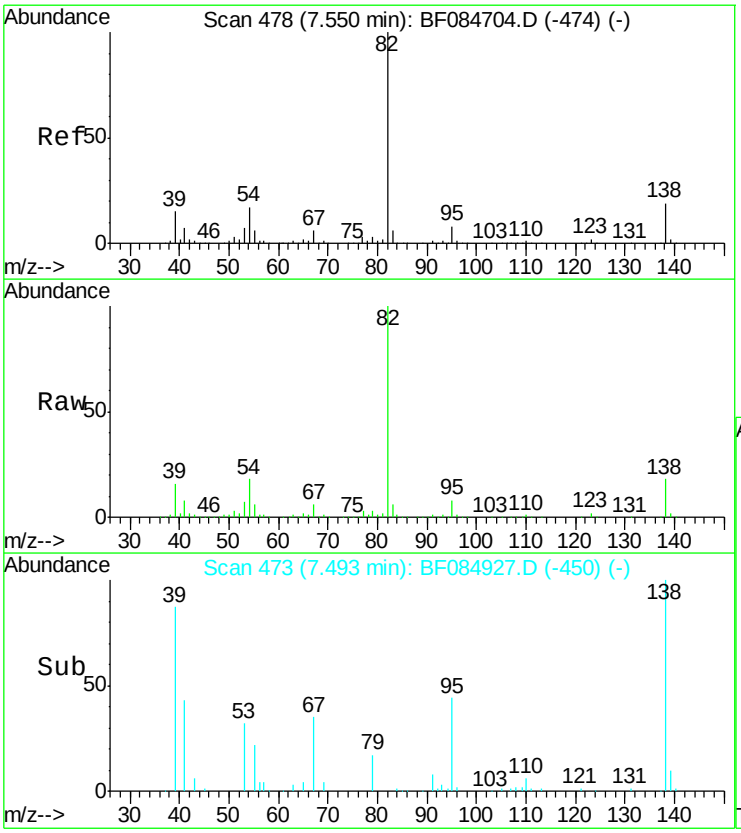
#24
Nitrobenzene
Concen: 37.84 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.03 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 556266

Ion	Ratio	Lower	Upper
77	100		
123	41.0	37.4	56.2
65	15.9	10.9	16.3

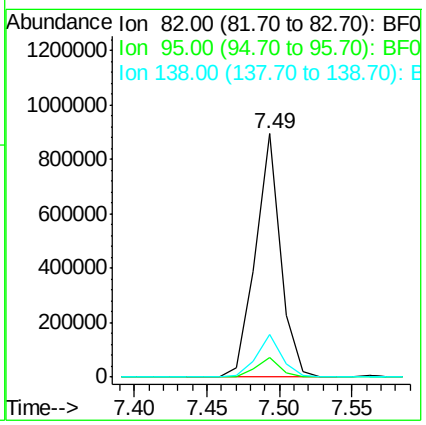


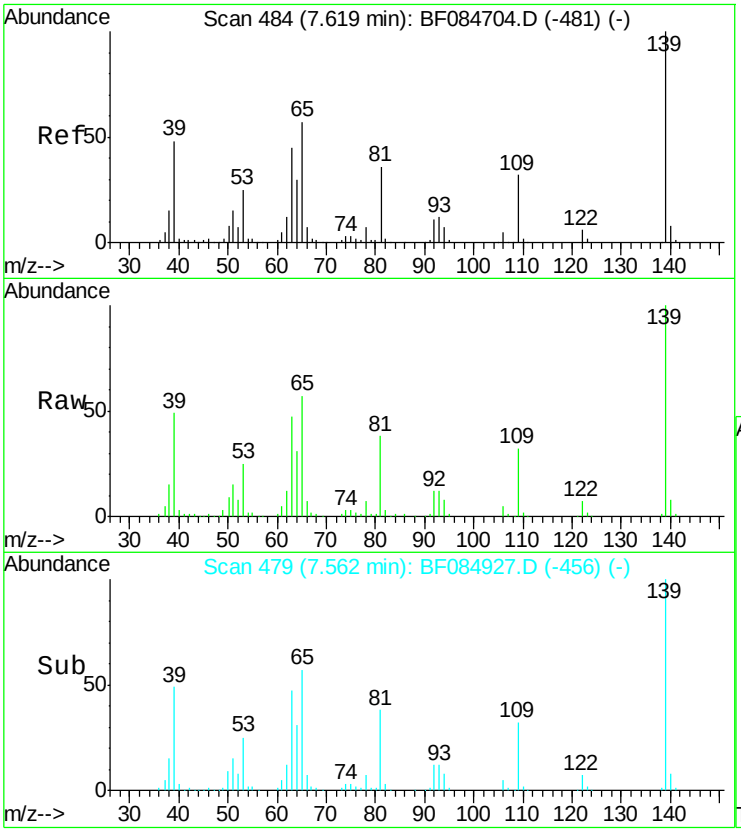


#25
Isophorone
Concen: 40.40 ng
RT: 7.49 min Scan# 473
Delta R.T. -0.03 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Tgt Ion: 82 Resp: 1078648

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.6	10.0
138	17.6	13.6	20.4



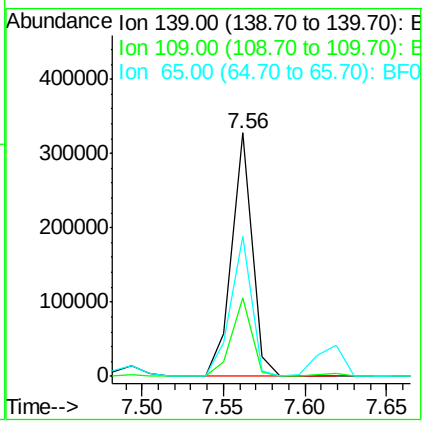


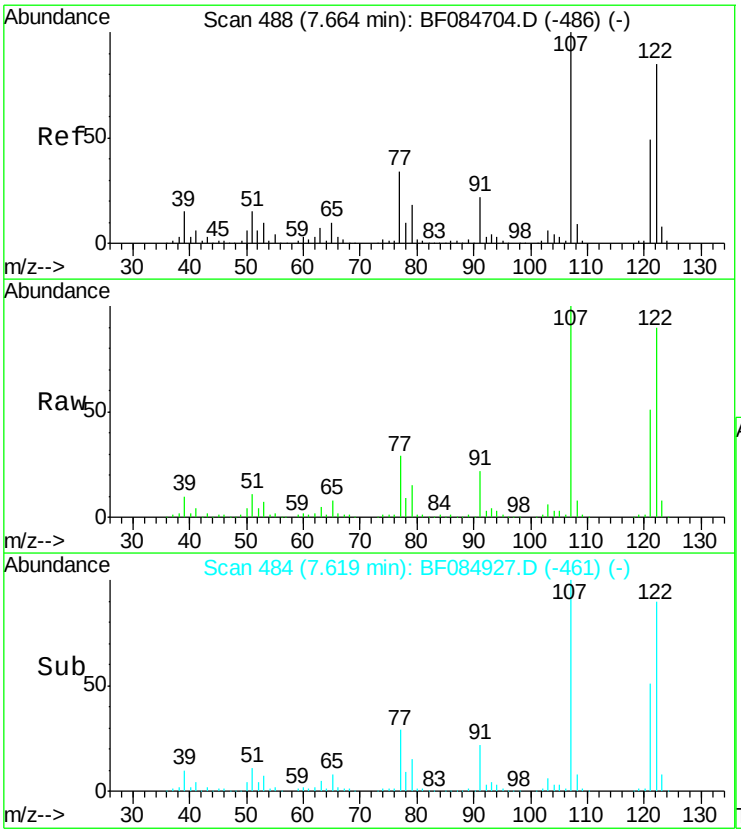
#26
2-Nitrophenol
Concen: 38.92 ng
RT: 7.56 min Scan# 479
Delta R.T. -0.03 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 282217

Ion	Ratio	Lower	Upper
139	100		
109	32.4	25.4	38.2
65	57.4	32.3	48.5#

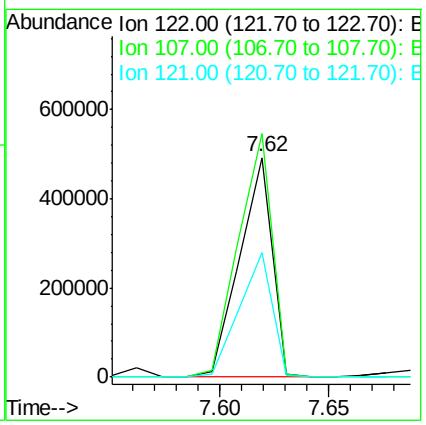


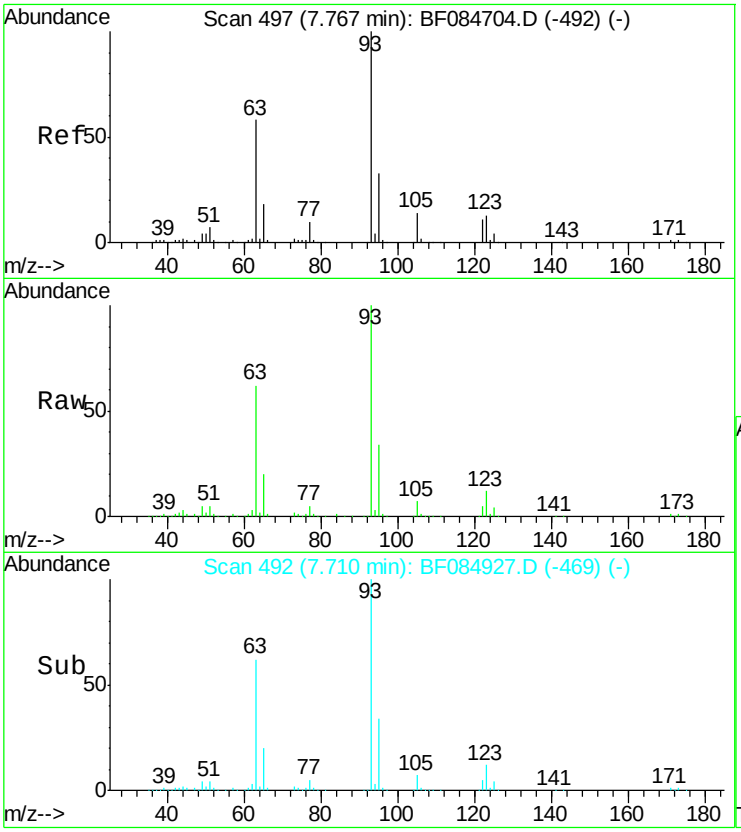


#27
2,4-Dimethylphenol
Concen: 40.76 ng
RT: 7.62 min Scan# 484
Delta R.T. -0.03 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Tgt Ion:122 Resp: 514147

Ion	Ratio	Lower	Upper
122	100		
107	111.0	99.1	148.7
121	57.0	47.9	71.9



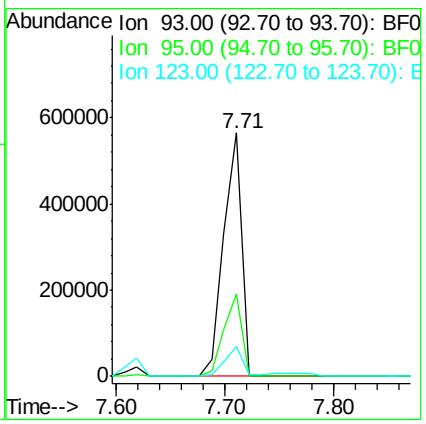


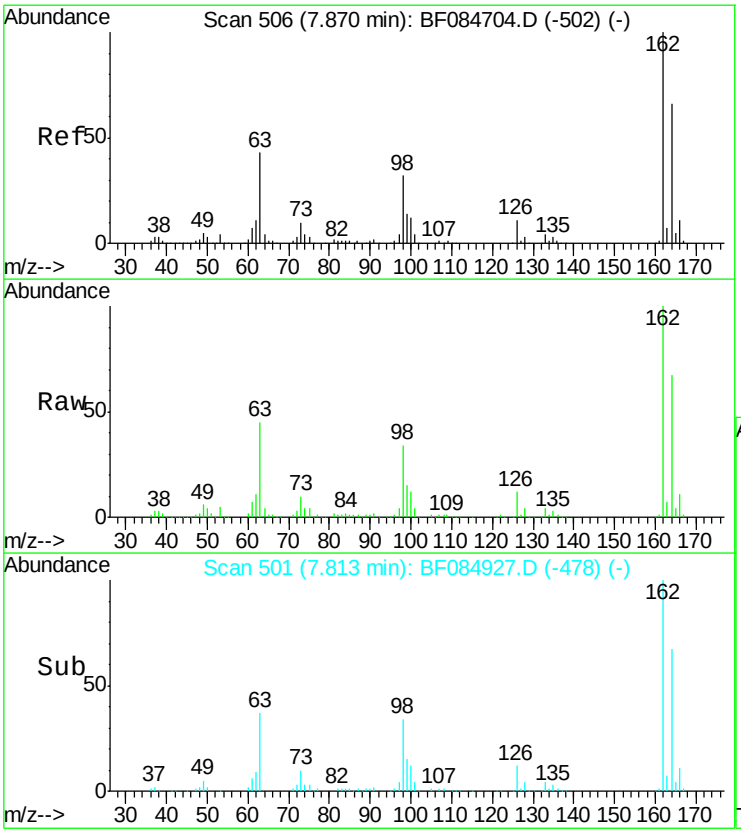
#28
bis(2-Chloroethoxy)methane
Concen: 40.78 ng
RT: 7.71 min Scan# 492
Delta R.T. -0.03 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 645827

Ion	Ratio	Lower	Upper
93	100		
95	33.6	25.8	38.6
123	12.4	8.6	12.8

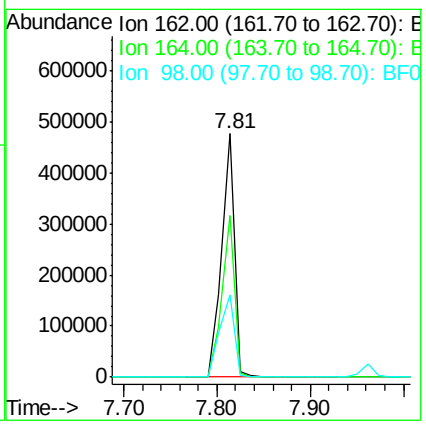


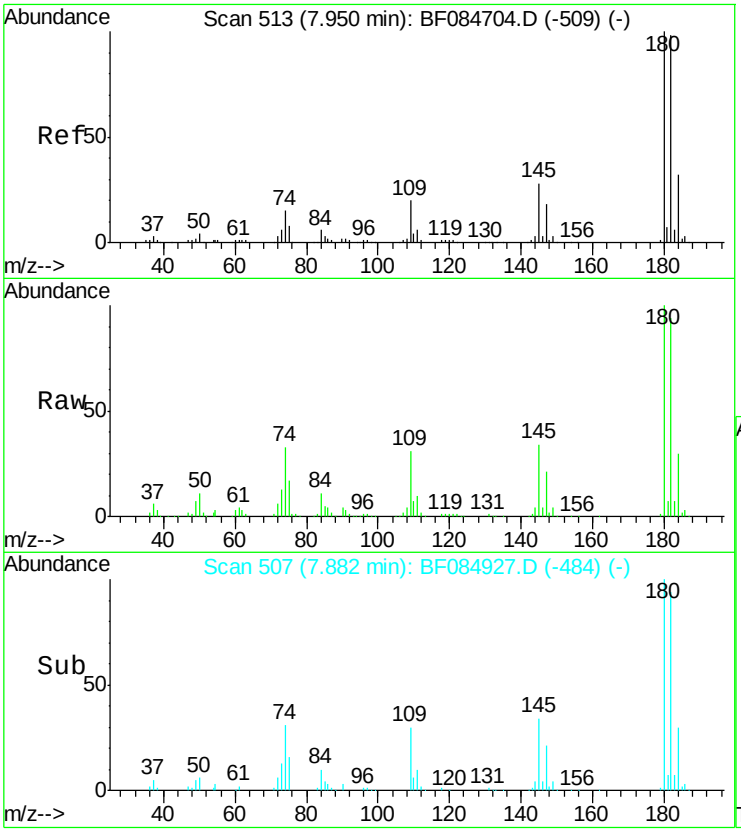


#29
2,4-Dichlorophenol
Concen: 41.72 ng
RT: 7.81 min Scan# 501
Delta R.T. -0.03 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Tgt Ion:162 Resp: 450265

Ion	Ratio	Lower	Upper
162	100		
164	66.6	44.1	84.1
98	34.0	20.2	60.2



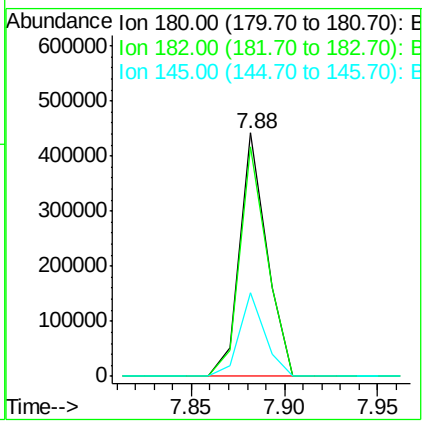


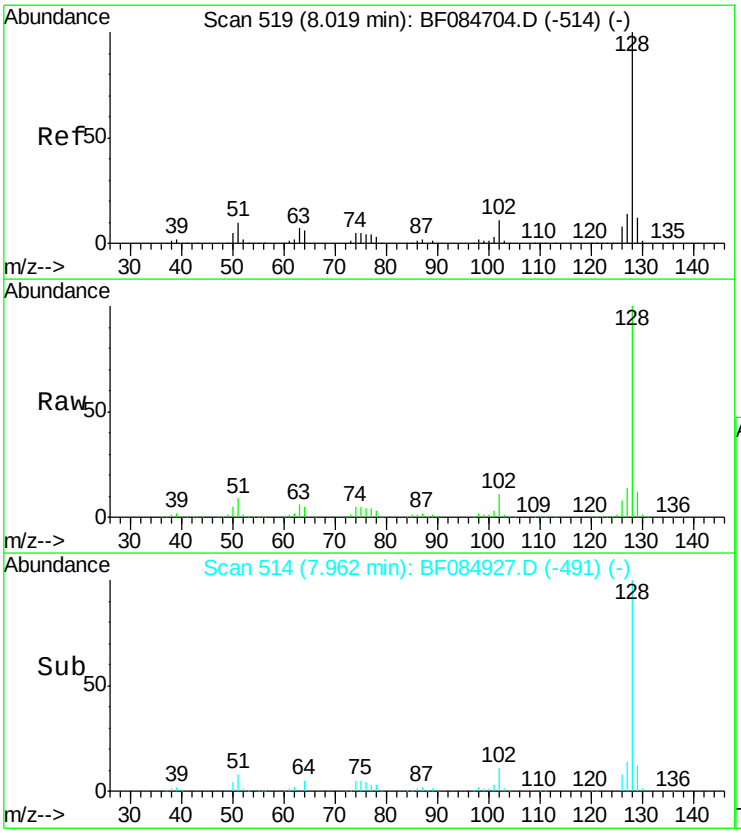
#30
1,2,4-Trichlorobenzene
Concen: 36.91 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.03 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:180 Resp: 449846

Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.4	114.6
145	34.2	31.6	47.4

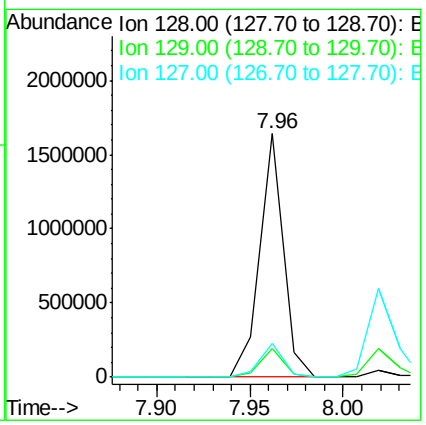


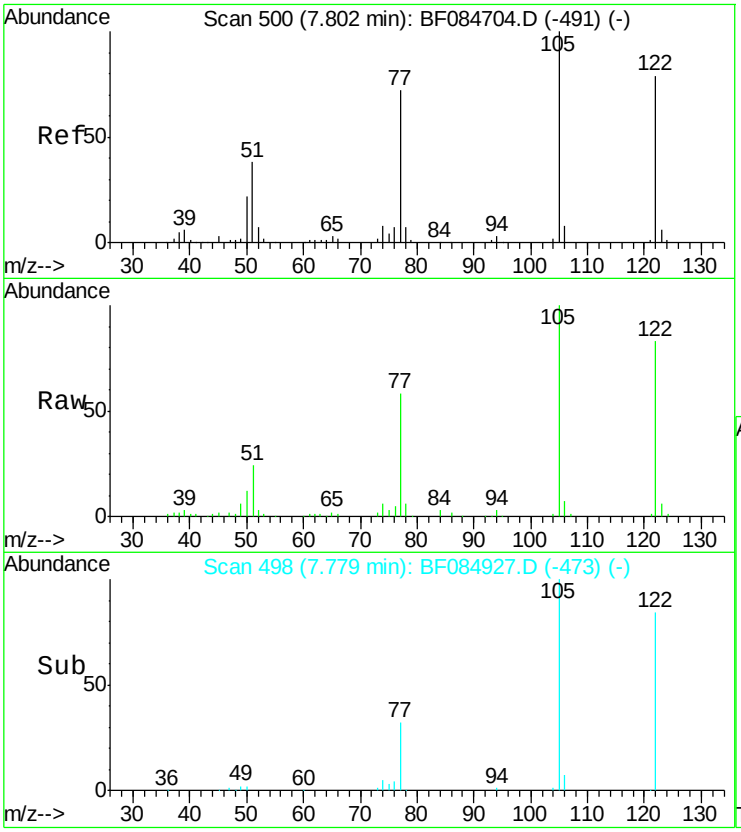


#31
Naphthalene
Concen: 36.90 ng
RT: 7.96 min Scan# 514
Delta R.T. -0.03 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Tgt Ion:128 Resp: 1431372

Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.1	13.7
127	13.8	11.1	16.7



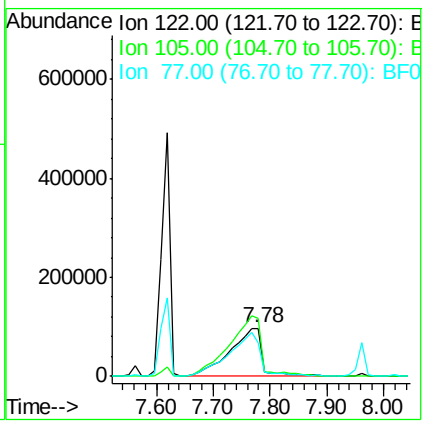


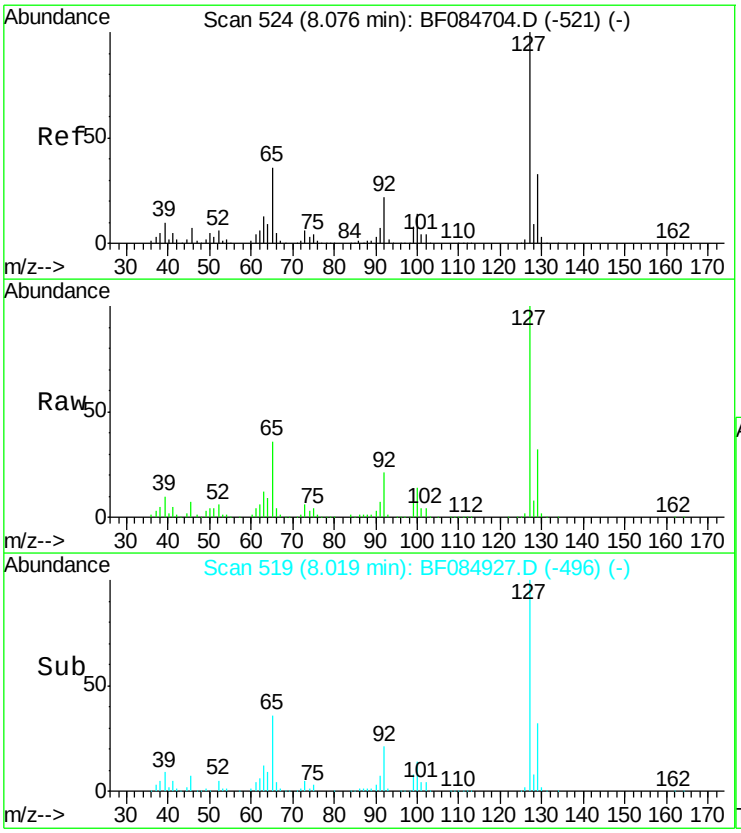
#32
Benzoic acid
Concen: 47.88 ng
RT: 7.78 min Scan# 498
Delta R.T. -0.01 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 386292

Ion	Ratio	Lower	Upper
122	100		
105	120.5	100.3	140.3
77	70.2	63.5	103.5

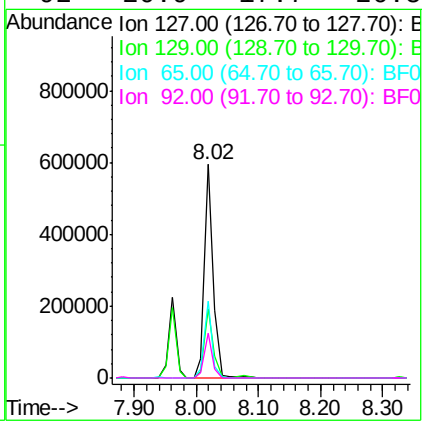


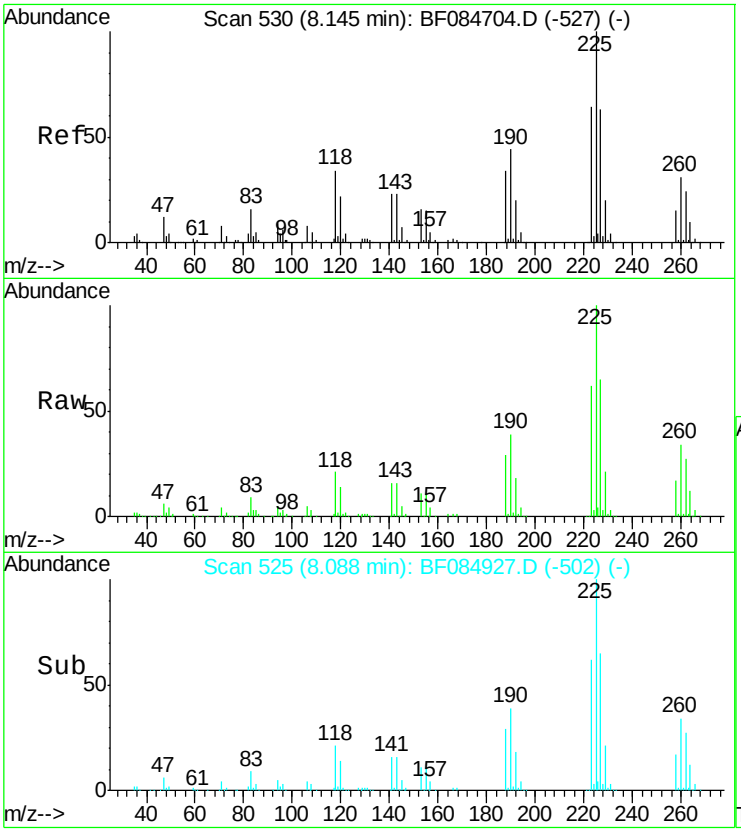


#33
4-Chloroaniline
Concen: 36.92 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.03 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Tgt Ion:127 Resp: 592357

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.5	39.7
65	36.1	27.2	40.8
92	20.9	17.7	26.5



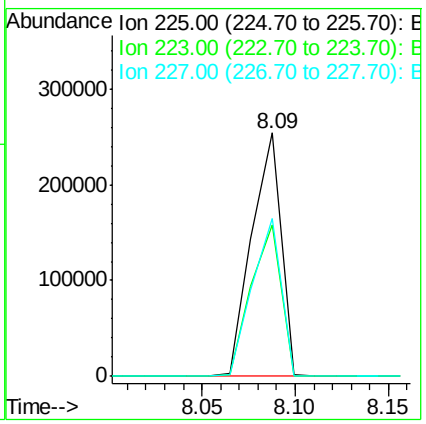


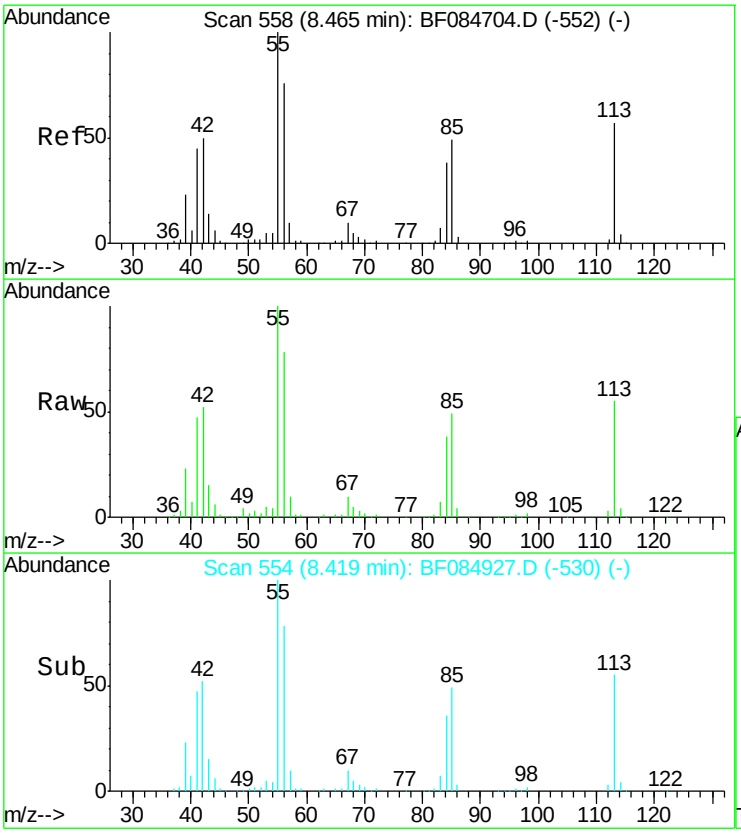
#34
Hexachlorobutadiene
Concen: 39.14 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.03 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:225 Resp: 275107

Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.4	74.0
227	65.1	50.8	76.2

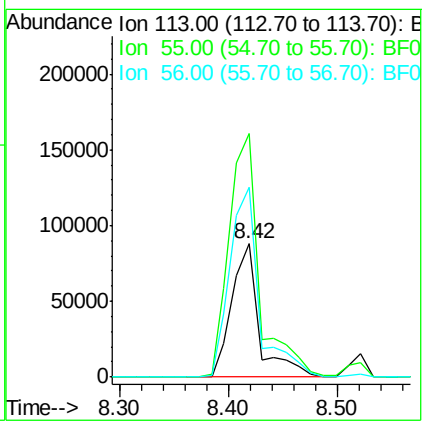


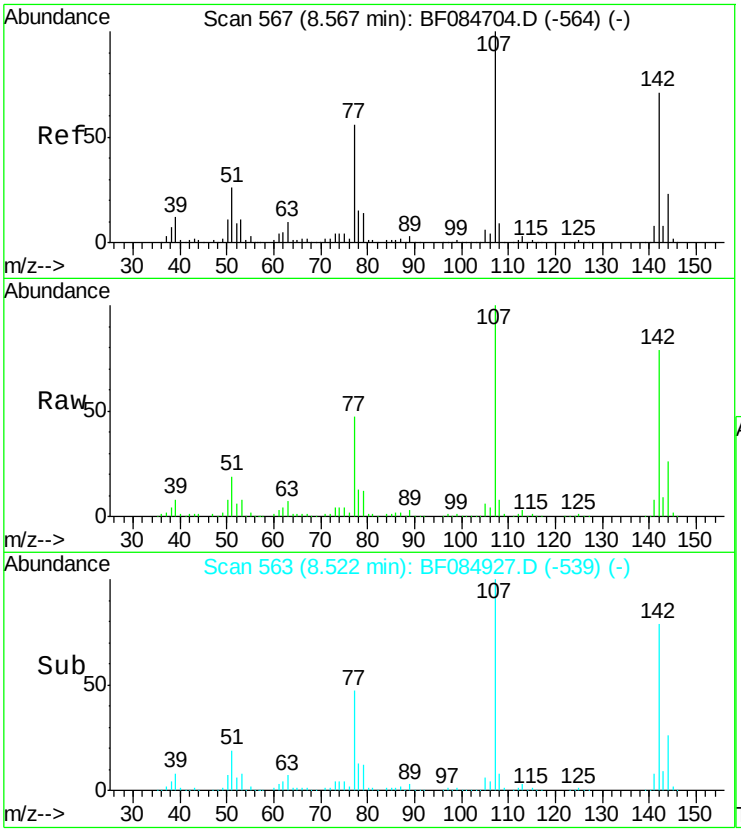


#35
Caprolactam
Concen: 45.72 ng
RT: 8.42 min Scan# 554
Delta R.T. -0.02 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Tgt Ion:113 Resp: 152081

Ion	Ratio	Lower	Upper
113	100		
55	182.9	116.9	156.9#
56	142.2	93.8	133.8#



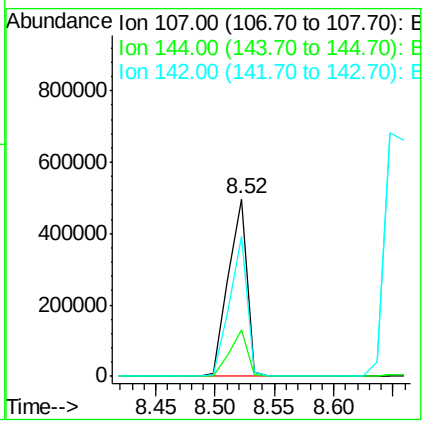


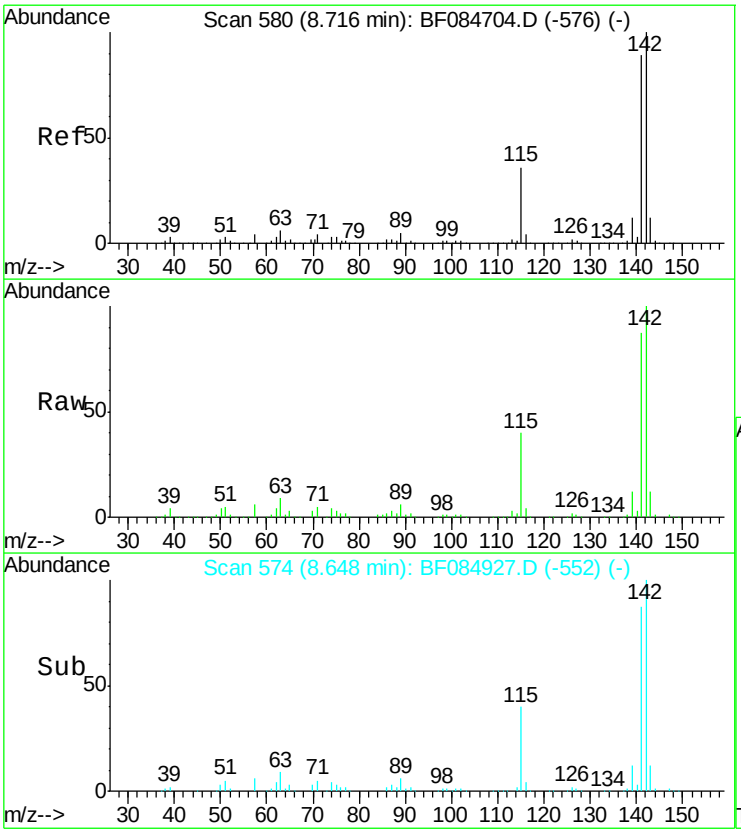
#36
4-Chloro-3-methylphenol
Concen: 44.08 ng
RT: 8.52 min Scan# 563
Delta R.T. -0.02 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 542686

Ion	Ratio	Lower	Upper
107	100		
144	26.4	19.7	29.5
142	79.0	61.8	92.6

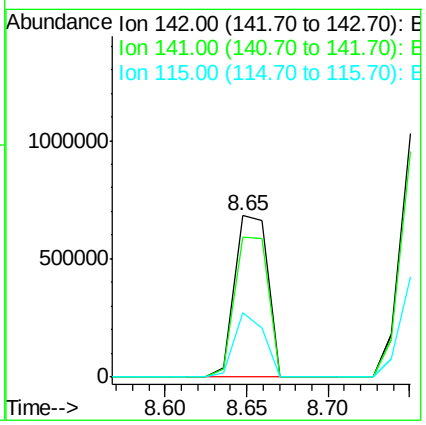


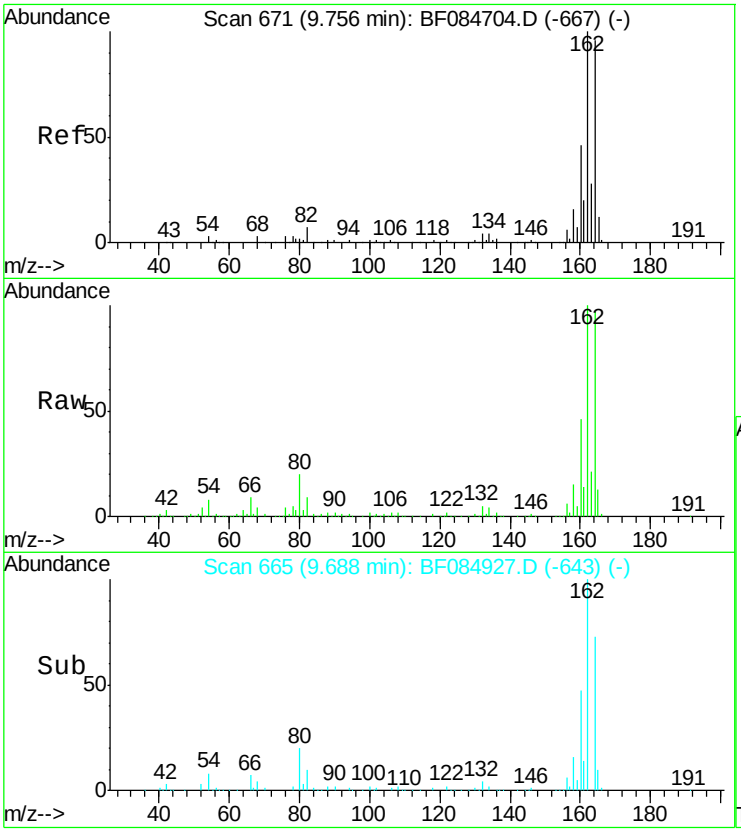


#37
2-Methylnaphthalene
Concen: 39.21 ng
RT: 8.65 min Scan# 574
Delta R.T. -0.05 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Tgt Ion:142 Resp: 952136

Ion	Ratio	Lower	Upper
142	100		
141	87.0	72.4	108.6
115	40.2	27.9	41.9



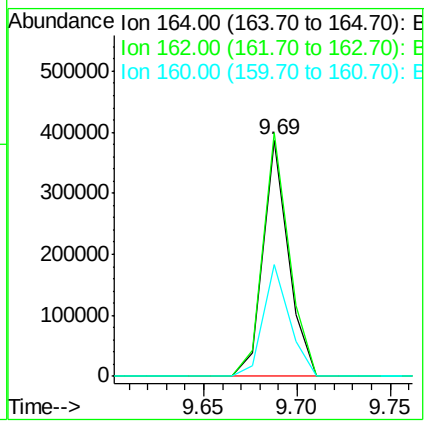


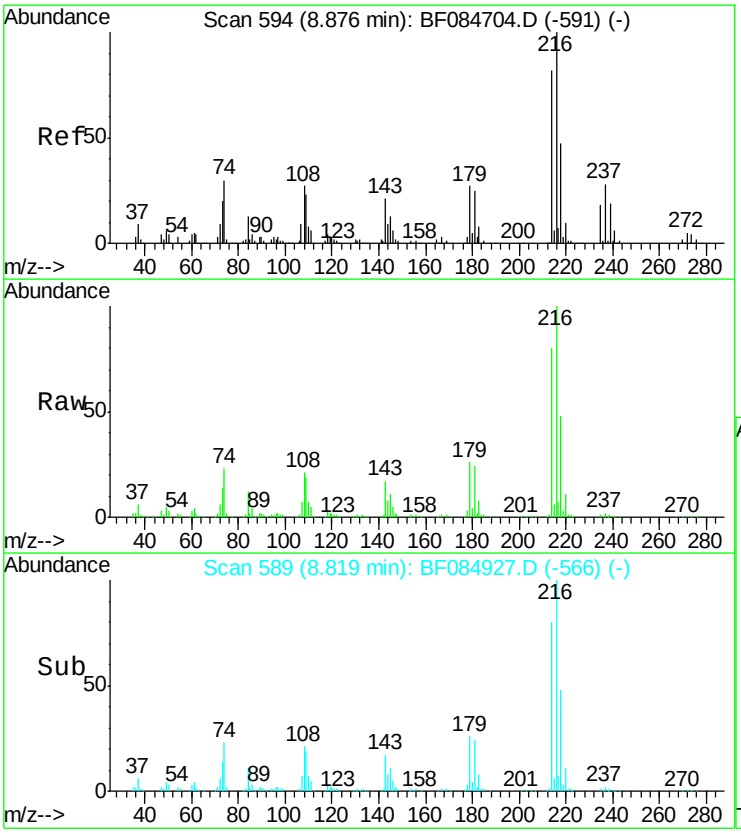
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.05 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 363185

Ion	Ratio	Lower	Upper
164	100		
162	103.0	85.1	127.7
160	47.3	37.5	56.3

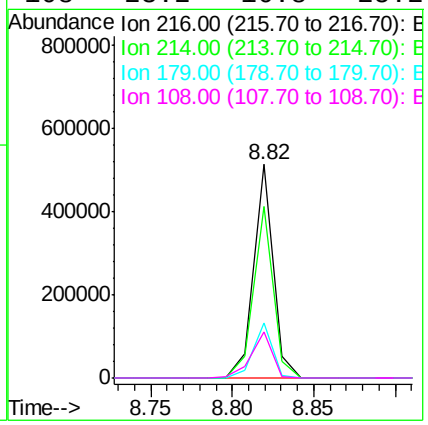


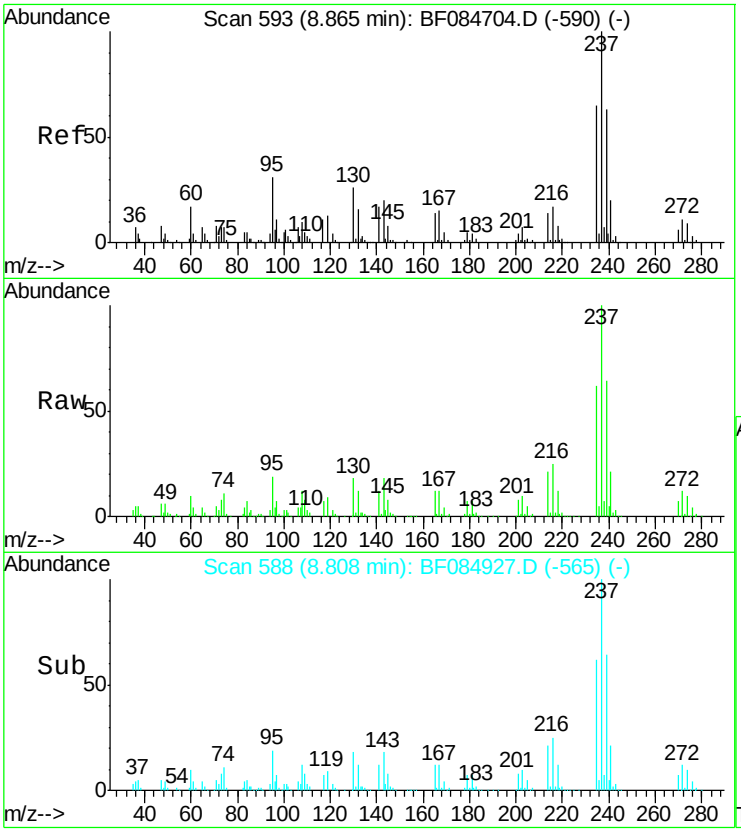


#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.35 ng
RT: 8.82 min Scan# 589
Delta R.T. -0.03 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Tgt Ion:216 Resp: 430786

Ion	Ratio	Lower	Upper
216	100		
214	80.1	64.2	96.2
179	25.0	18.7	28.1
108	23.2	16.8	25.2



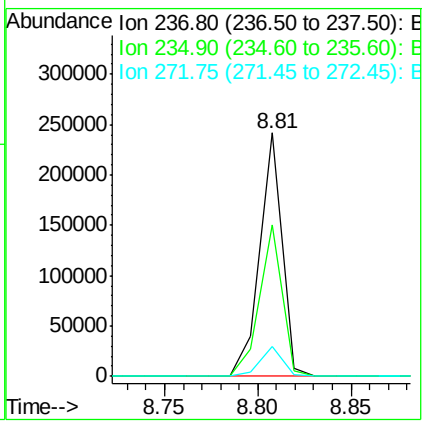


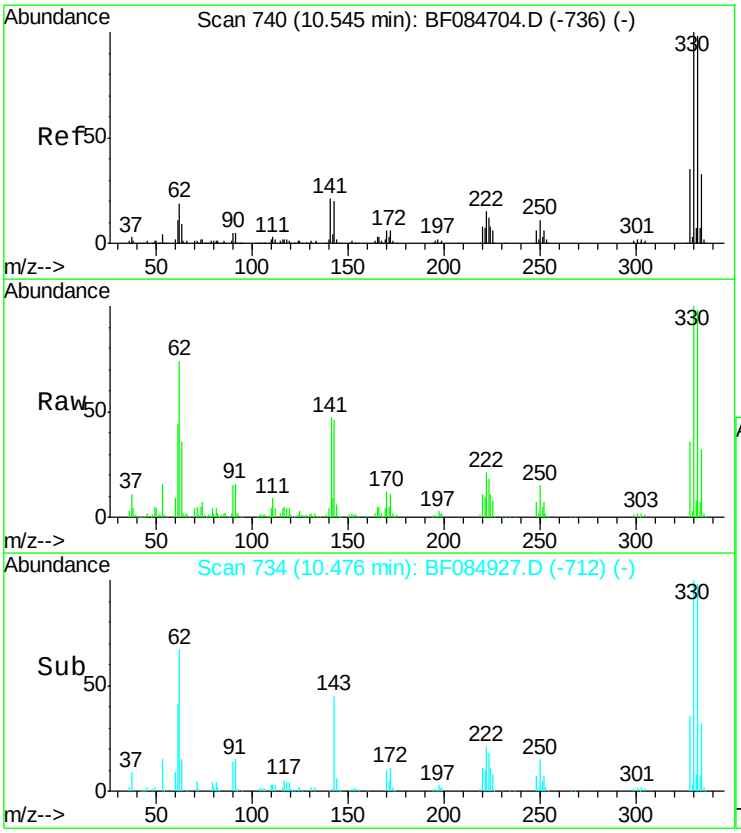
#40
Hexachlorocyclopentadiene
Concen: 47.25 ng
RT: 8.81 min Scan# 588
Delta R.T. -0.03 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 199358

Ion	Ratio	Lower	Upper
237	100		
235	62.3	43.1	83.1
272	12.2	0.0	35.1

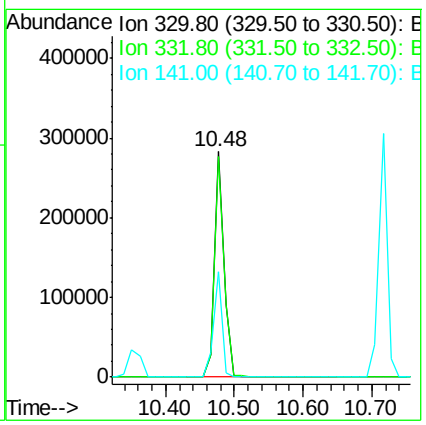


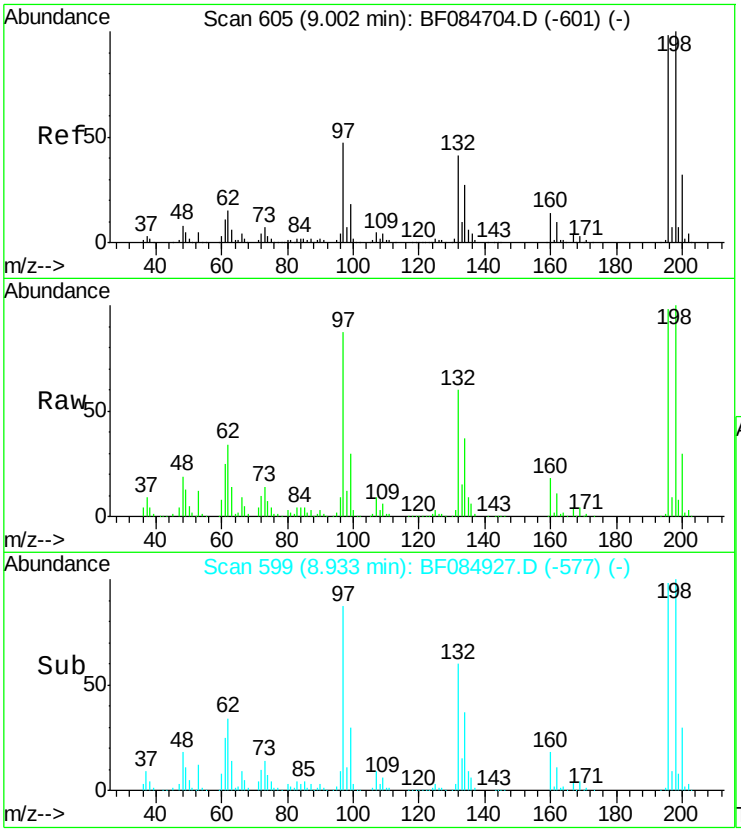


#41
2,4,6-Tribromophenol
Concen: 74.72 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.05 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Tgt Ion:330 Resp: 283073

Ion	Ratio	Lower	Upper
330	100		
332	97.8	76.6	114.8
141	41.4	27.8	41.6



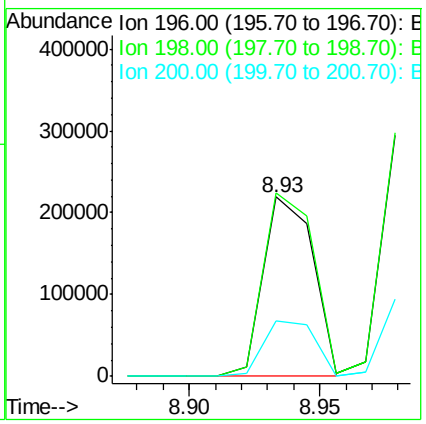


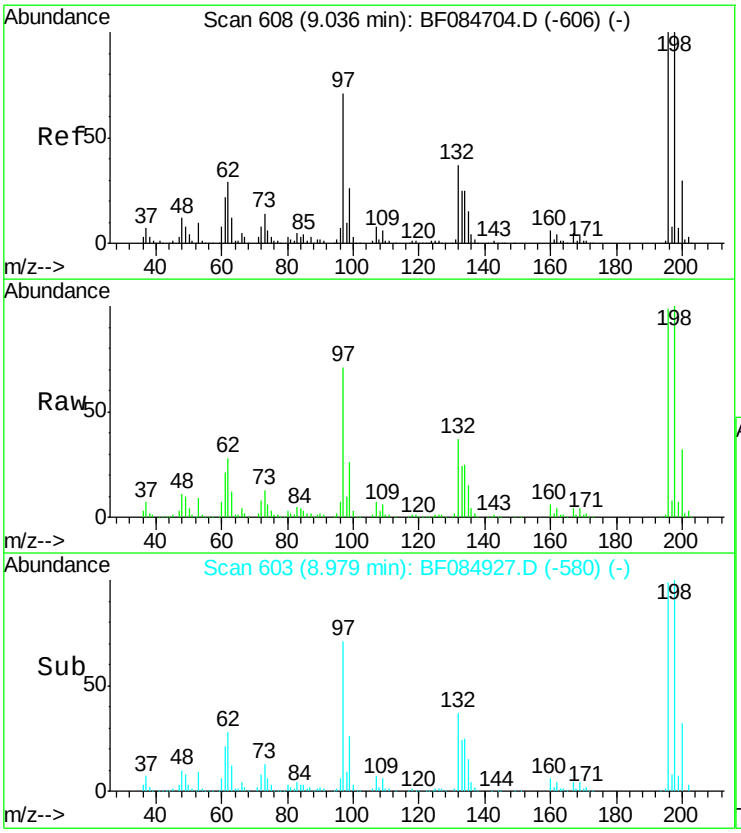
#42
2,4,6-Trichlorophenol
Concen: 38.89 ng
RT: 8.93 min Scan# 599
Delta R.T. -0.05 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 288962

Ion	Ratio	Lower	Upper
196	100		
198	102.3	77.7	116.5
200	30.9	24.6	37.0

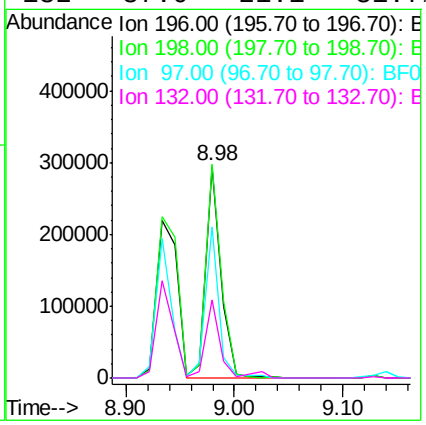


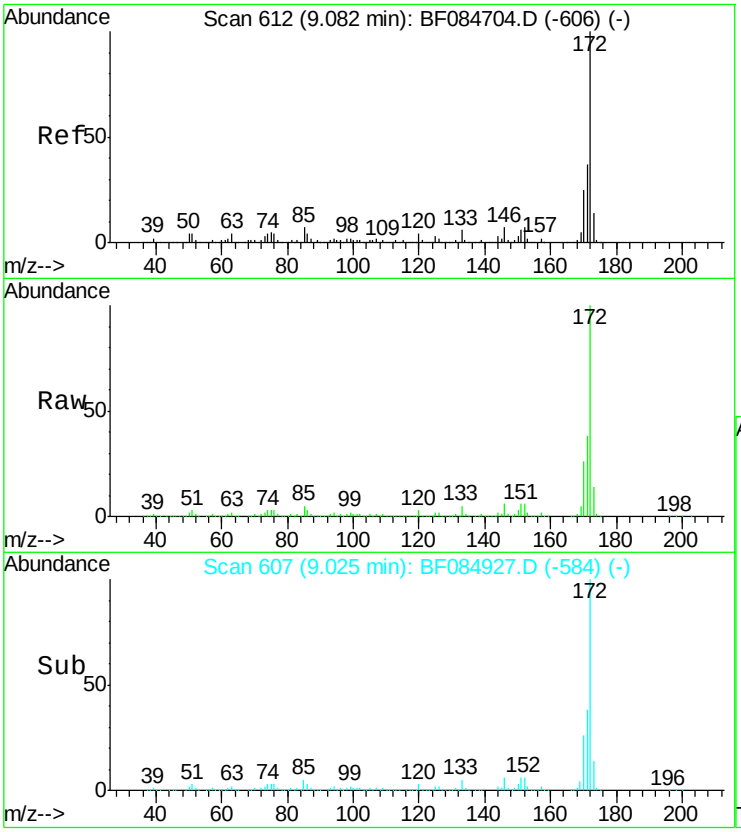


#43
2,4,5-Trichlorophenol
Concen: 38.35 ng
RT: 8.98 min Scan# 603
Delta R.T. -0.03 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Tgt Ion:196 Resp: 289538

Ion	Ratio	Lower	Upper
196	100		
198	100.9	79.0	118.6
97	71.4	33.0	49.6#
132	37.0	21.1	31.7#



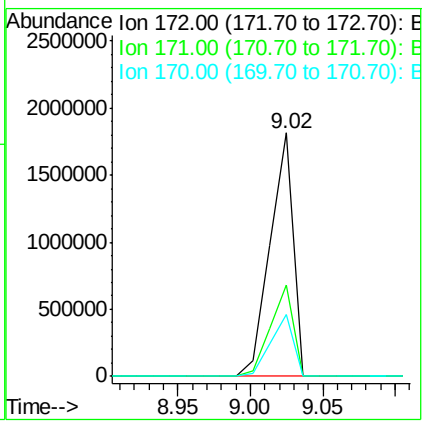


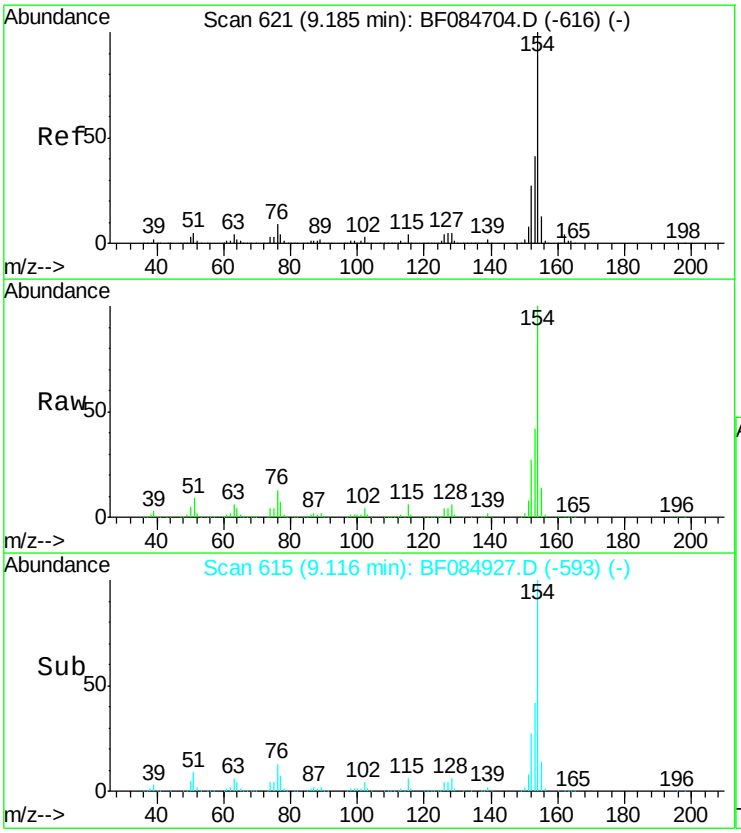
#44
2-Fluorobiphenyl
Concen: 97.69 ng
RT: 9.02 min Scan# 607
Delta R.T. -0.03 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 2001335

Ion	Ratio	Lower	Upper
172	100		
171	37.8	28.9	43.3
170	25.6	18.6	27.8

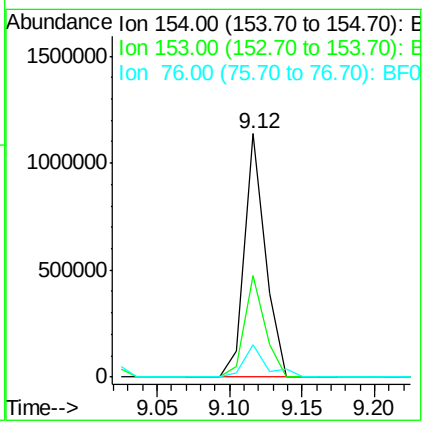


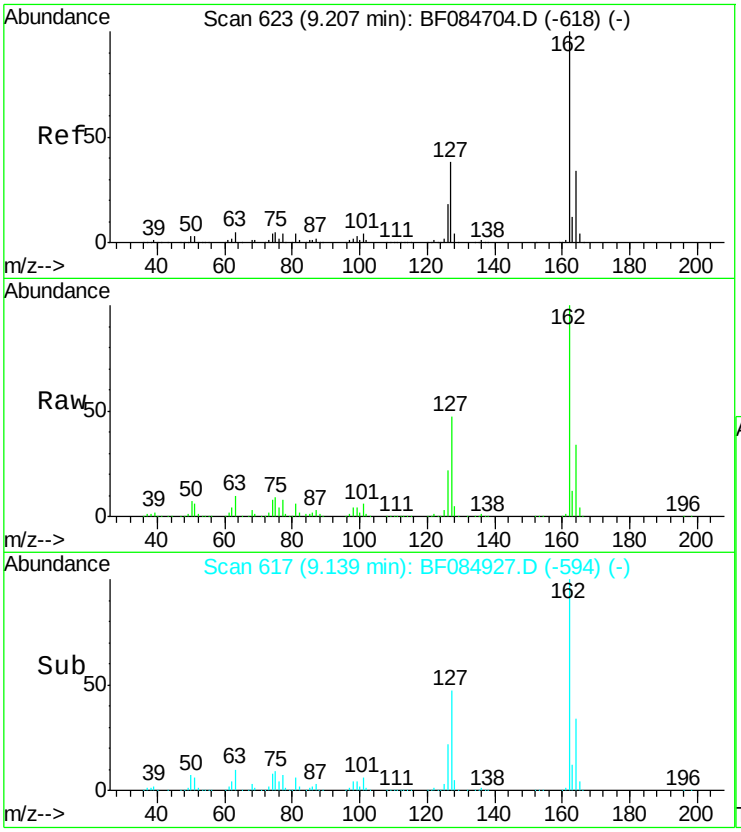


#45
1,1'-Biphenyl
Concen: 35.02 ng
RT: 9.12 min Scan# 615
Delta R.T. -0.05 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Tgt Ion:154 Resp: 1136134

Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.6	61.6
76	13.4	0.0	32.7



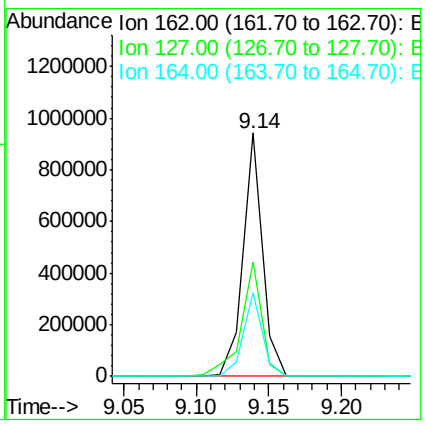


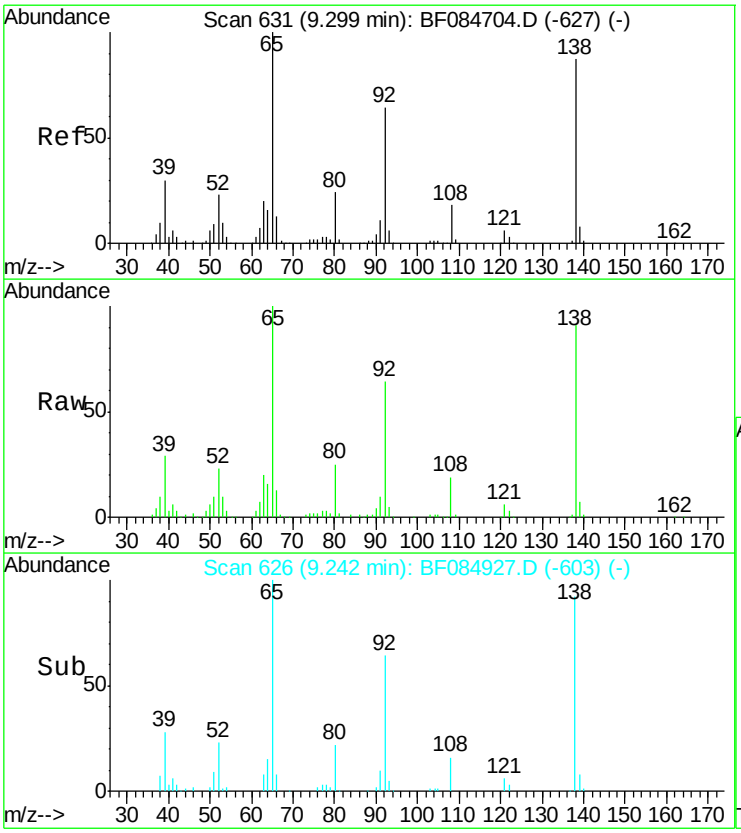
#46
2-Chloronaphthalene
Concen: 36.61 ng
RT: 9.14 min Scan# 617
Delta R.T. -0.03 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 874567

Ion	Ratio	Lower	Upper
162	100		
127	46.7	40.2	60.4
164	34.3	25.7	38.5

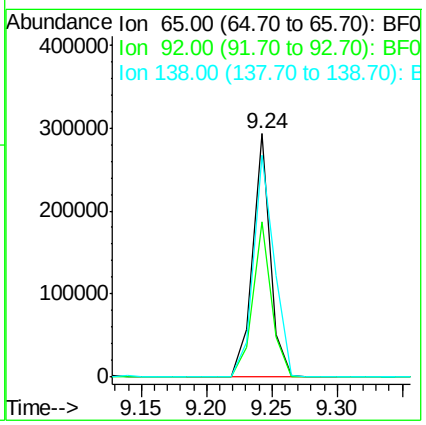


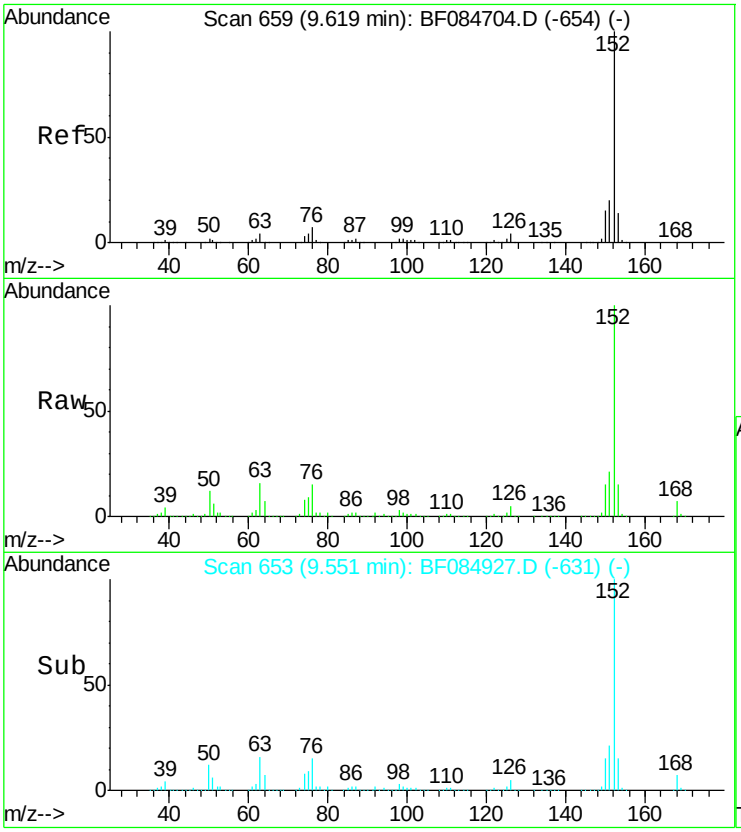


#47
2-Nitroaniline
Concen: 36.85 ng
RT: 9.24 min Scan# 626
Delta R.T. -0.03 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Tgt Ion: 65 Resp: 278739

Ion	Ratio	Lower	Upper
65	100		
92	63.7	53.4	80.2
138	91.3	71.1	106.7



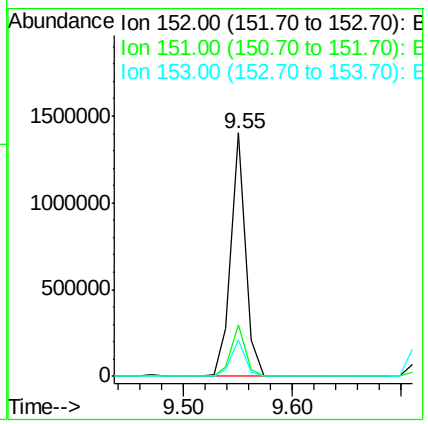


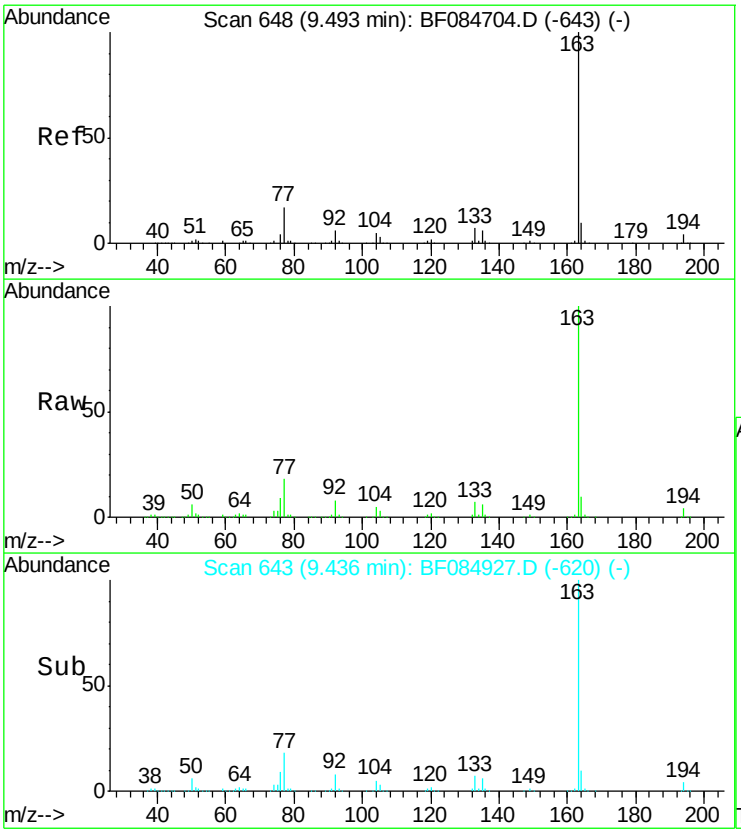
#48
Acenaphthylene
Concen: 36.01 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.05 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 1305293

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.3	24.5
153	15.0	10.4	15.6

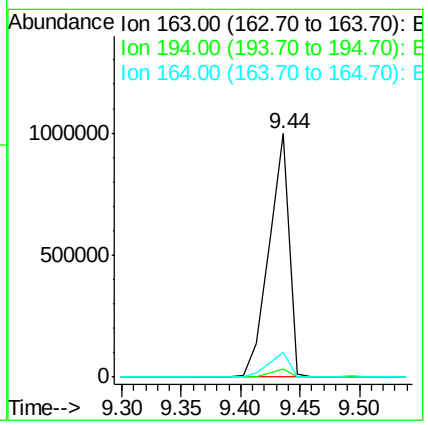


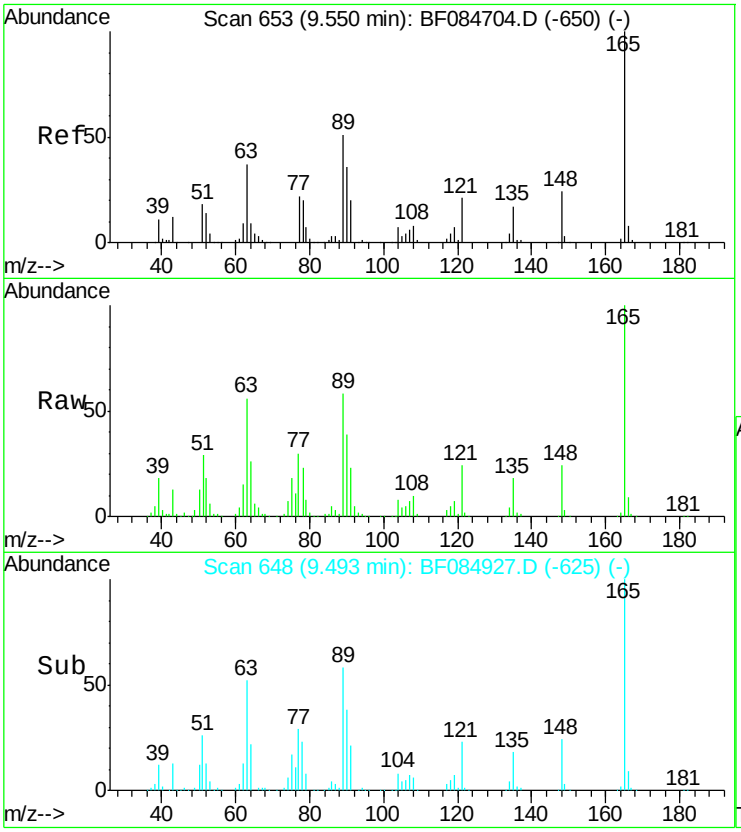


#49
Dimethylphthalate
Concen: 42.93 ng
RT: 9.44 min Scan# 643
Delta R.T. -0.03 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Tgt Ion:163 Resp: 1187553

Ion	Ratio	Lower	Upper
163	100		
194	3.5	8.0	12.0#
164	10.3	8.0	12.0



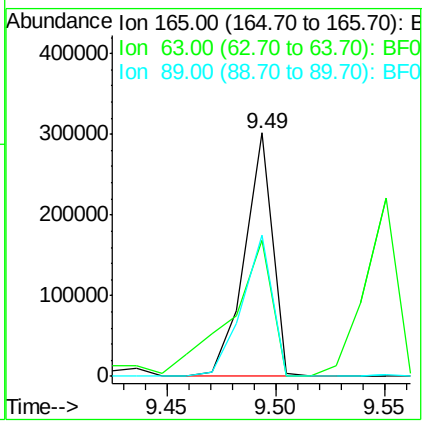


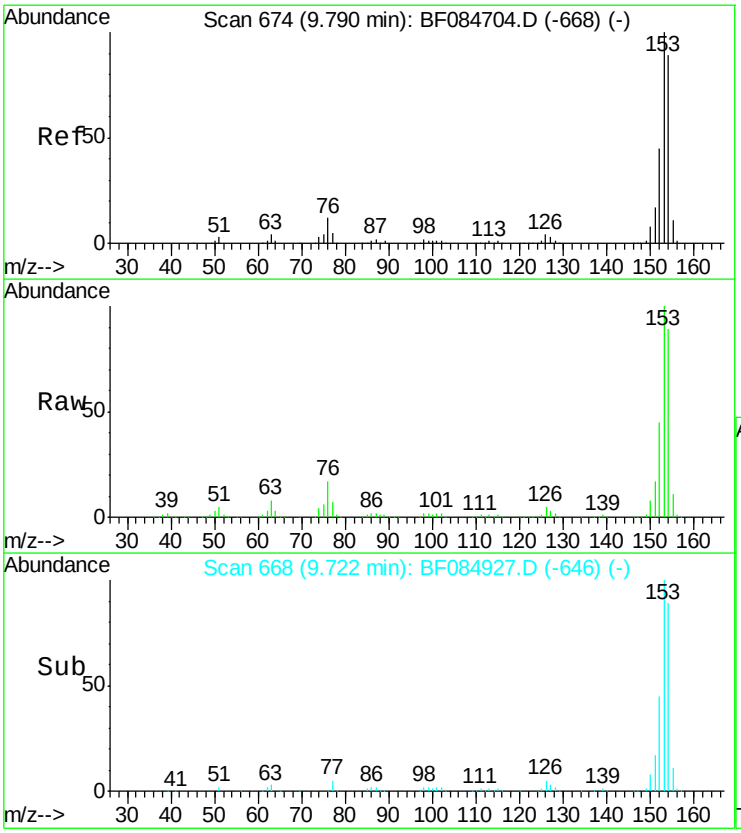
#50
2,6-Dinitrotoluene
Concen: 44.53 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.03 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 269059

Ion	Ratio	Lower	Upper
165	100		
63	55.7	28.8	43.2#
89	58.1	35.1	52.7#

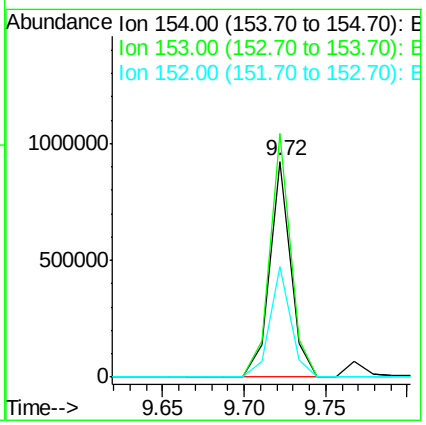


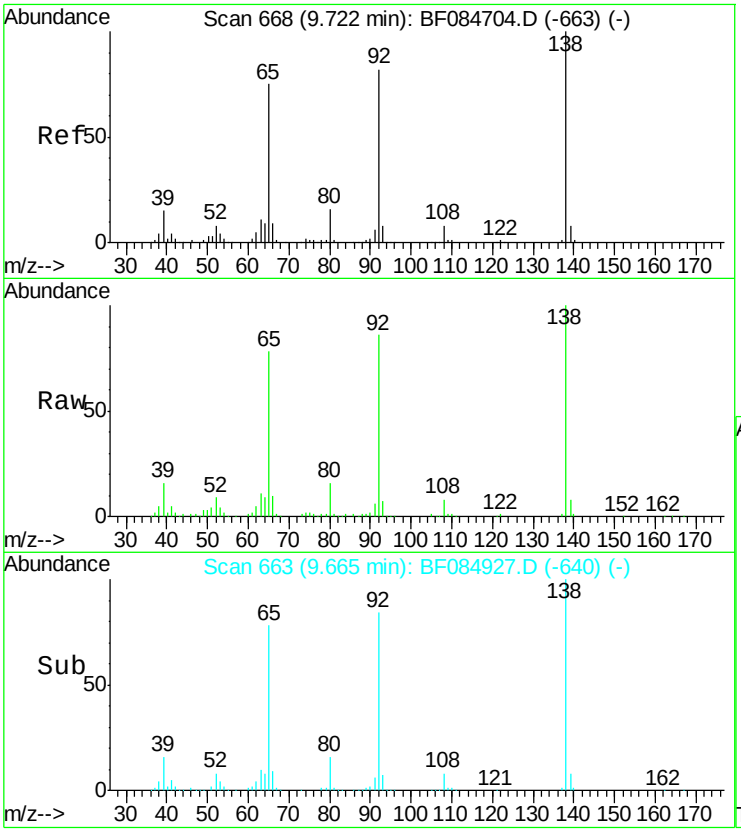


#51
Acenaphthene
Concen: 35.24 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.05 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Tgt Ion:154 Resp: 831076

Ion	Ratio	Lower	Upper
154	100		
153	113.0	91.5	137.3
152	51.0	43.0	64.6



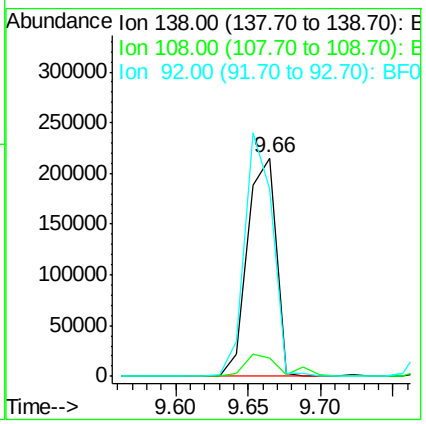


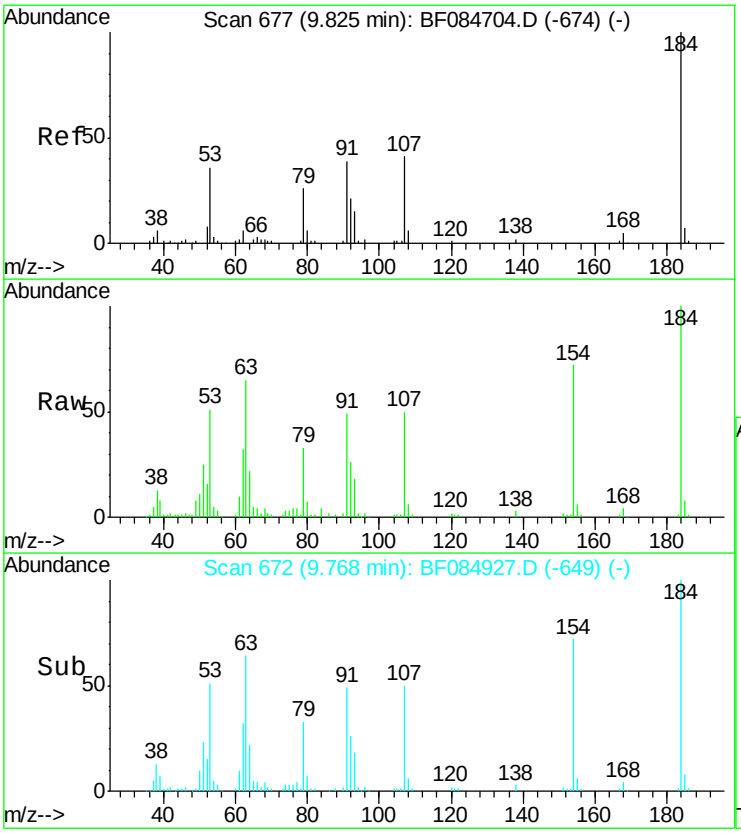
#52
3-Nitroaniline
Concen: 43.57 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.03 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 295827

Ion	Ratio	Lower	Upper
138	100		
108	8.3	10.5	15.7#
92	85.7	103.9	155.9#

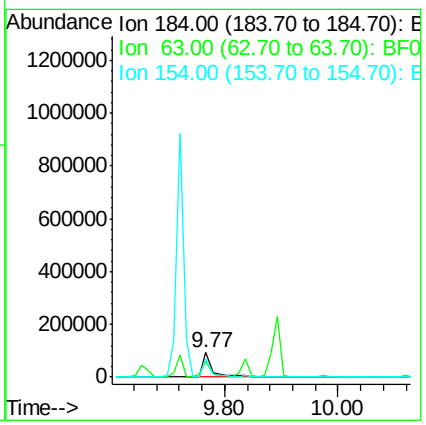


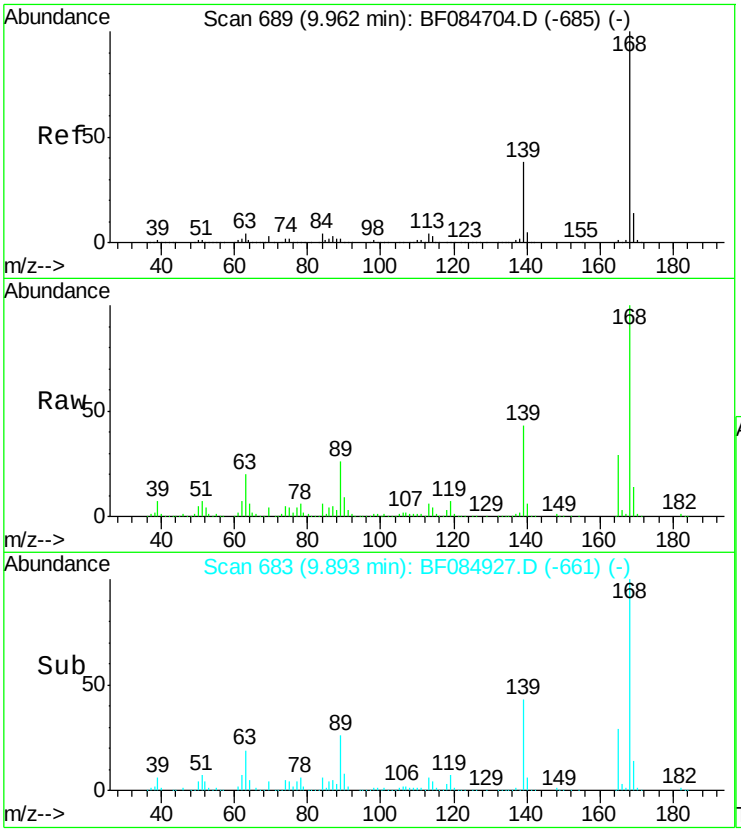


#53
2,4-Dinitrophenol
Concen: 45.23 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.03 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Tgt Ion:184 Resp: 118566

Ion	Ratio	Lower	Upper
184	100		
63	64.7	43.1	64.7
154	72.3	60.5	90.7



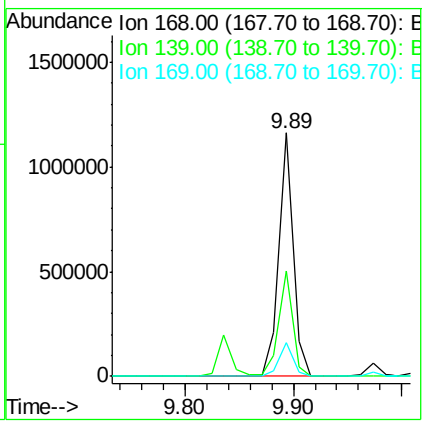


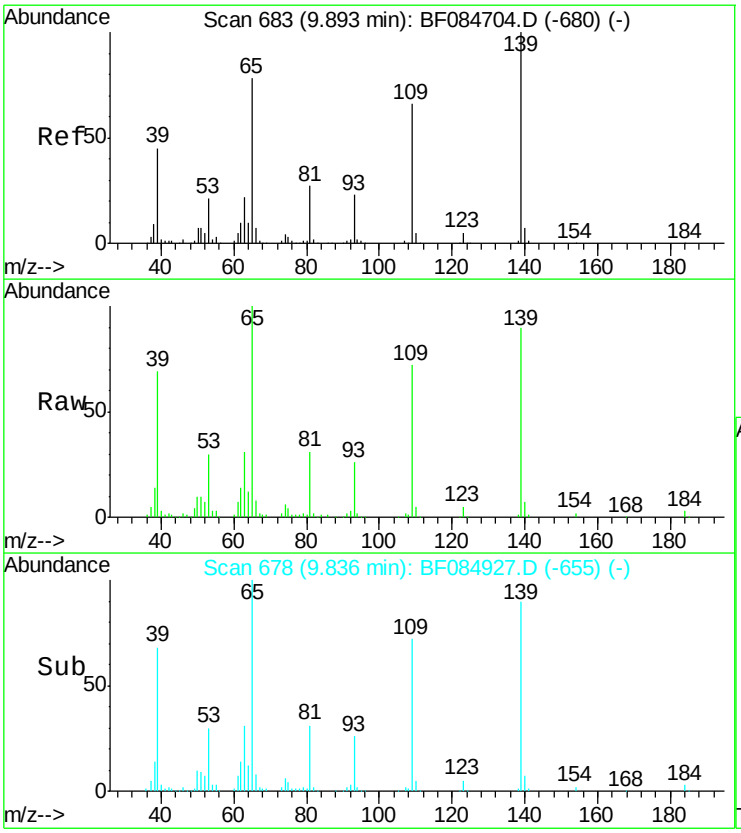
#54
Dibenzofuran
Concen: 36.71 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.05 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 1058236

Ion	Ratio	Lower	Upper
168	100		
139	43.3	30.5	45.7
169	13.9	10.4	15.6

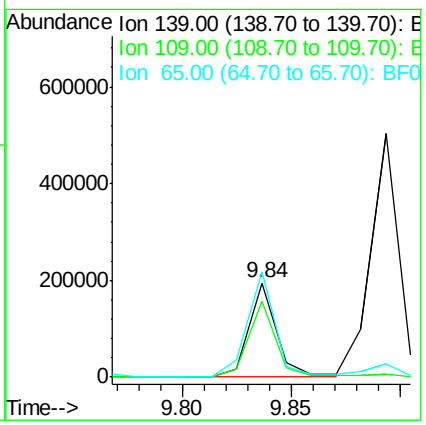


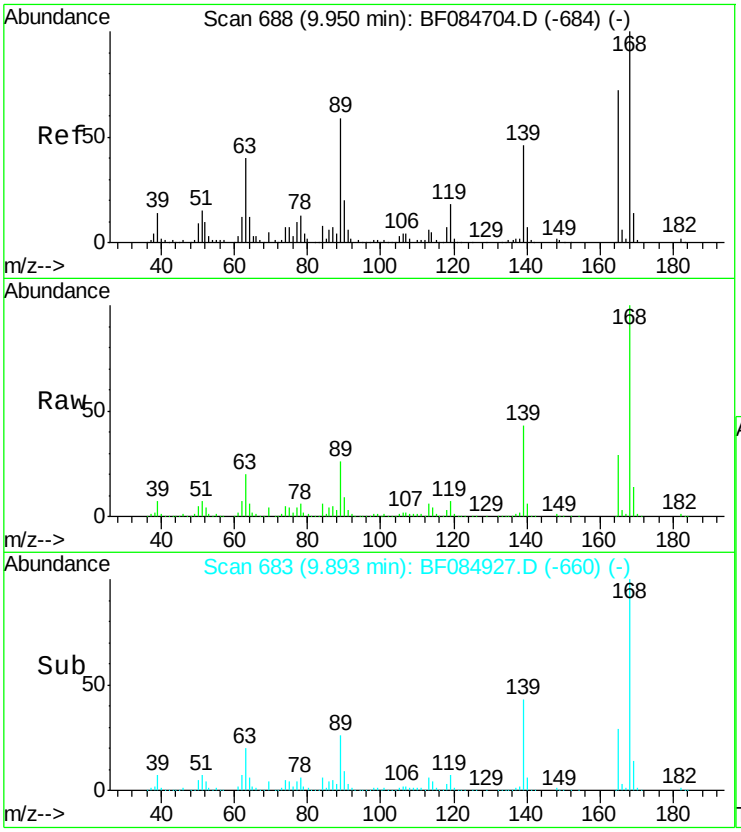


#55
4-Nitrophenol
Concen: 35.29 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.03 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Tgt Ion:139 Resp: 176105

Ion	Ratio	Lower	Upper
139	100		
109	80.3	58.5	98.5
65	111.2	57.6	97.6#



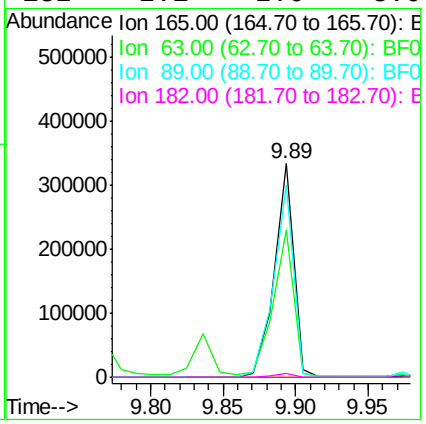


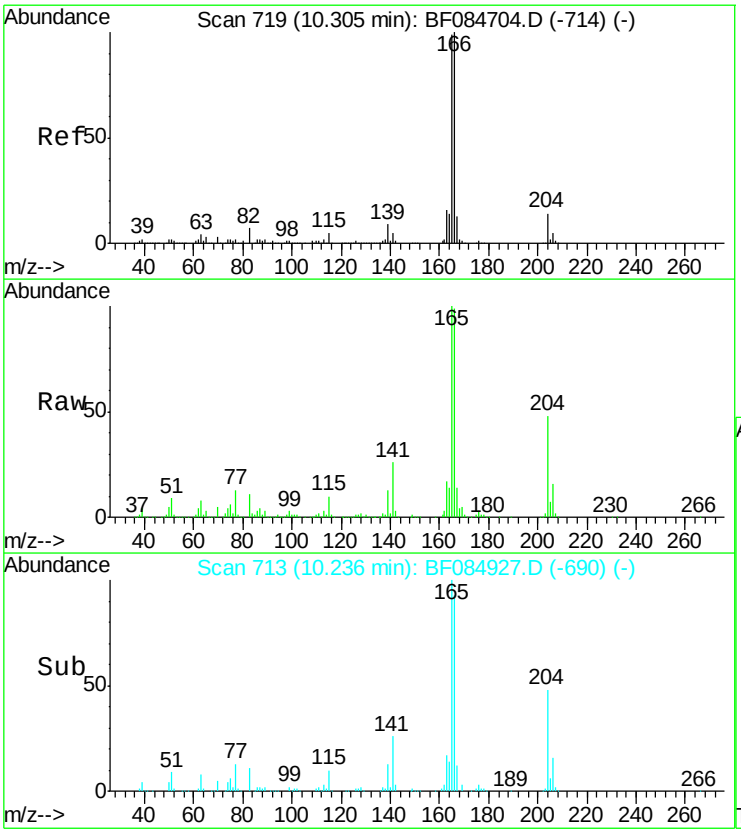
#56
2,4-Dinitrotoluene
Concen: 40.24 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.03 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 310148

Ion	Ratio	Lower	Upper
165	100		
63	69.0	36.7	55.1#
89	89.8	61.9	92.9
182	2.1	2.0	3.0

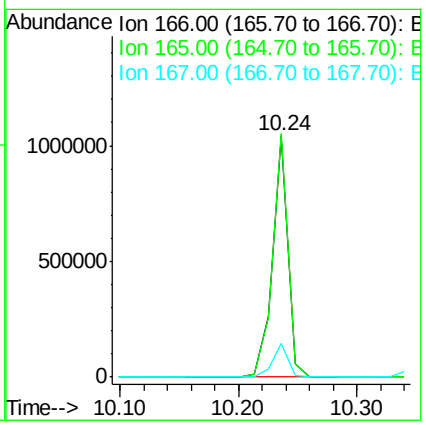


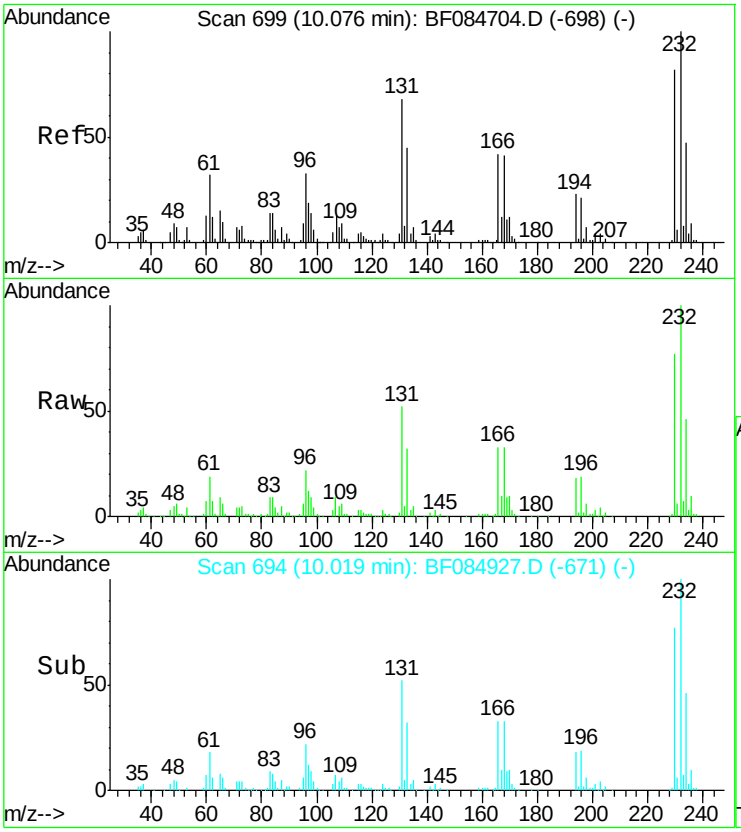


#57
Fluorene
Concen: 39.18 ng
RT: 10.24 min Scan# 713
Delta R.T. -0.03 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Tgt Ion:166 Resp: 943192

Ion	Ratio	Lower	Upper
166	100		
165	100.8	79.1	118.7
167	14.0	10.4	15.6



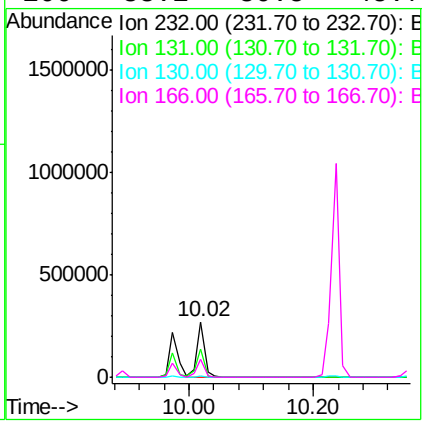


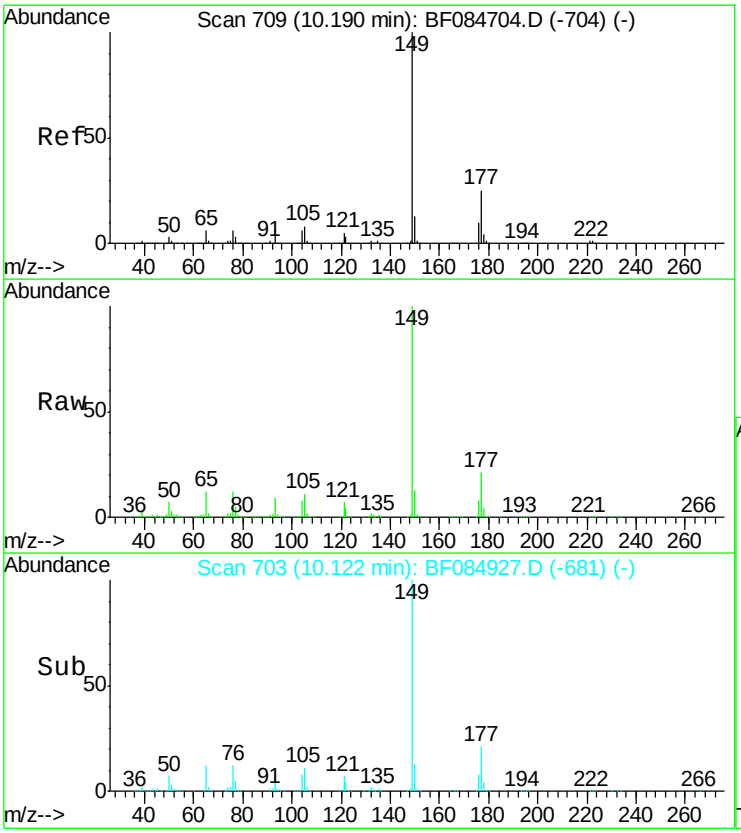
#58
2,3,4,6-Tetrachlorophenol
Concen: 41.74 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.03 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 239894

Ion	Ratio	Lower	Upper
232	100		
131	52.0	47.0	70.6
130	2.6	2.0	3.0
166	33.1	30.5	45.7





#59
Diethylphthalate
Concen: 38.21 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.05 min
Lab File: BF084927.D
Acq: 8 Feb 2016 14:31

Tgt Ion:149 Resp: 1032002

Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.3	25.9
150	12.7	9.8	14.8