Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072216\
Data File : BF089198.D
Acq On : 22 Jul 2016 16:32
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jul 25 00:50:52 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 20 19:03:15 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	44130	20.00	ng		-0.02
21) Naphthalene-d8	7.87	136	185473	20.00	ng		-0.01
38) Acenaphthene-d10	9.61	164	87574	20.00	ng		-0.02
63) Phenanthrene-d10	11.08	188	175191	20.00	ng		-0.02
75) Chrysene-d12	13.71	240	126647	20.00	ng		-0.01
86) Perylene-d12	15.05	264	95993	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.15	112	229289	79.02	ng		-0.03
7) Phenol-d6	6.24	99	287411	76.81	ng		-0.03
23) Nitrobenzene-d5	7.15	82	273301	78.29	ng		-0.02
41) 2,4,6-Tribromophenol	10.40	330	61580	78.10	ng		-0.02
44) 2-Fluorobiphenyl	8.95	172	519910	81.80	ng		-0.02
78) Terphenyl-d14	12.67	244	483292	82.77	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.00	88	53287	42.29	ng		99
3) Pyridine	2.62	79	121694	38.02	ng		98
4) n-Nitrosodimethylamine	2.58	42	46973	34.86	ng		99
6) Aniline	6.25	93	177028	35.02	ng	#	51
8) 2-Chlorophenol	6.36	128	130207	40.44	ng		87
9) Benzaldehyde	6.12	77	78527	39.86	ng		98
10) Phenol	6.25	94	168639	39.12	ng	#	71
11) bis(2-Chloroethyl)ether	6.33	93	136627	42.20	ng		99
12) 1,3-Dichlorobenzene	6.51	146	132737	37.33	ng		99
13) 1,4-Dichlorobenzene	6.59	146	143256	40.01	ng		99
14) 1,2-Dichlorobenzene	6.75	146	142503	42.21	ng		99
15) Benzyl Alcohol	6.74	79	102276	37.32	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.87	45	153857	41.71	ng		81
17) 2-Methylphenol	6.87	107	94948	37.44	ng		98
18) Hexachloroethane	7.08	117	54320	40.36	ng		97
19) n-Nitroso-di-n-propylamine	7.02	70	98365	40.19	ng		98
20) 3+4-Methylphenols	7.03	107	125696	36.51	ng		93
22) Acetophenone	7.00	105	199154	40.21	ng		99
24) Nitrobenzene	7.18	77	149143	40.51	ng		96
25) Isophorone	7.42	82	255766	39.76	ng		98
26) 2-Nitrophenol	7.50	139	66915	38.97	ng	#	75
27) 2,4-Dimethylphenol	7.54	122	106576	36.84	ng		97
28) bis(2-Chloroethoxy)methane	7.63	93	158278	39.33	ng		99
29) 2,4-Dichlorophenol	7.74	162	103406	39.66	ng		99
30) 1,2,4-Trichlorobenzene	7.82	180	116681	40.43	ng		98
31) Naphthalene	7.88	128	367814	36.74	ng		99
32) Benzoic acid	7.70	122	85272	38.33	ng		98
33) 4-Chloroaniline	7.95	127	164180	39.00	ng		96
34) Hexachlorobutadiene	8.01	225	58716	36.55	ng		100
35) Caprolactam	8.33	113	32060	39.60	ng	#	88
36) 4-Chloro-3-methylphenol	8.44	107	127271	40.52	ng		100
37) 2-Methylnaphthalene	8.58	142	256110	40.12	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.75	216	131366	40.36	ng		98
40) Hexachlorocyclopentadiene	8.73	237	32399	35.04	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072216\
Data File : BF089198.D
Acq On : 22 Jul 2016 16:32
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jul 25 00:50:52 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 20 19:03:15 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.87	196	71563	39.28	ng		98
43) 2,4,5-Trichlorophenol	8.91	196	73935	40.43	ng		97
45) 1,1'-Biphenyl	9.05	154	322671	40.91	ng		95
46) 2-Chloronaphthalene	9.06	162	238476	39.79	ng		98
47) 2-Nitroaniline	9.18	65	81922	39.85	ng	#	75
48) Acenaphthylene	9.47	152	368192	39.08	ng		100
49) Dimethylphthalate	9.36	163	285678	42.51	ng		99
50) 2,6-Dinitrotoluene	9.42	165	60834	40.10	ng	#	77
51) Acenaphthene	9.64	154	208083	37.33	ng		100
52) 3-Nitroaniline	9.59	138	72752	40.38	ng		91
53) 2,4-Dinitrophenol	9.70	184	27356	40.12	ng		91
54) Dibenzofuran	9.82	168	298868	39.68	ng		98
55) 4-Nitrophenol	9.77	139	33296	30.54	ng		99
56) 2,4-Dinitrotoluene	9.82	165	77154	39.48	ng	#	84
57) Fluorene	10.16	166	258128	40.38	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.94	232	56504	43.02	ng		99
59) Diethylphthalate	10.06	149	274080	41.13	ng		96
60) 4-Chlorophenyl-phenylether	10.16	204	122203	41.87	ng	#	83
61) 4-Nitroaniline	10.20	138	71863	40.99	ng		90
62) Azobenzene	10.32	77	304784	42.08	ng		90
64) 4,6-Dinitro-2-methylphenol	10.23	198	43868	43.01	ng		77
65) n-Nitrosodiphenylamine	10.28	169	238854	40.79	ng		99
66) 4-Bromophenyl-phenylether	10.64	248	64650	37.29	ng	#	83
67) Hexachlorobenzene	10.71	284	76559	41.06	ng	#	87
68) Atrazine	10.81	200	63031	34.42	ng		99
69) Pentachlorophenol	10.90	266	35207	40.93	ng		100
70) Phenanthrene	11.11	178	362042	37.67	ng		99
71) Anthracene	11.16	178	414124	41.46	ng		99
72) Carbazole	11.32	167	354332	40.38	ng		99
73) Di-n-butylphthalate	11.67	149	467087	43.04	ng		99
74) Fluoranthene	12.29	202	397302	39.33	ng		98
76) Benzidine	12.42	184	153428	35.24	ng		99
77) Pyrene	12.51	202	389008	37.19	ng		99
79) Butylbenzylphthalate	13.15	149	180395	40.77	ng	#	78
80) Benzo(a)anthracene	13.70	228	303968	37.68	ng		99
81) 3,3'-Dichlorobenzidine	13.67	252	102004	38.12	ng	#	97
82) Chrysene	13.74	228	303998	39.46	ng		99
83) Bis(2-ethylhexyl)phthalate	13.71	149	244988	41.75	ng	#	97
84) Di-n-octyl phthalate	14.32	149	367871	37.99	ng		97
85) Indeno(1,2,3-cd)pyrene	16.27	276	198646	35.50	ng		100
87) Benzo(b)fluoranthene	14.72	252	490219	70.51	ng		97
88) Benzo(k)fluoranthene	14.72	252	490219	98.60	ng	#	96
89) Benzo(a)pyrene	15.01	252	218893	40.56	ng	#	94
90) Dibenzo(a,h)anthracene	16.29	278	173661	40.75	ng	#	96
91) Benzo(g,h,i)perylene	16.63	276	169733	39.50	ng		96

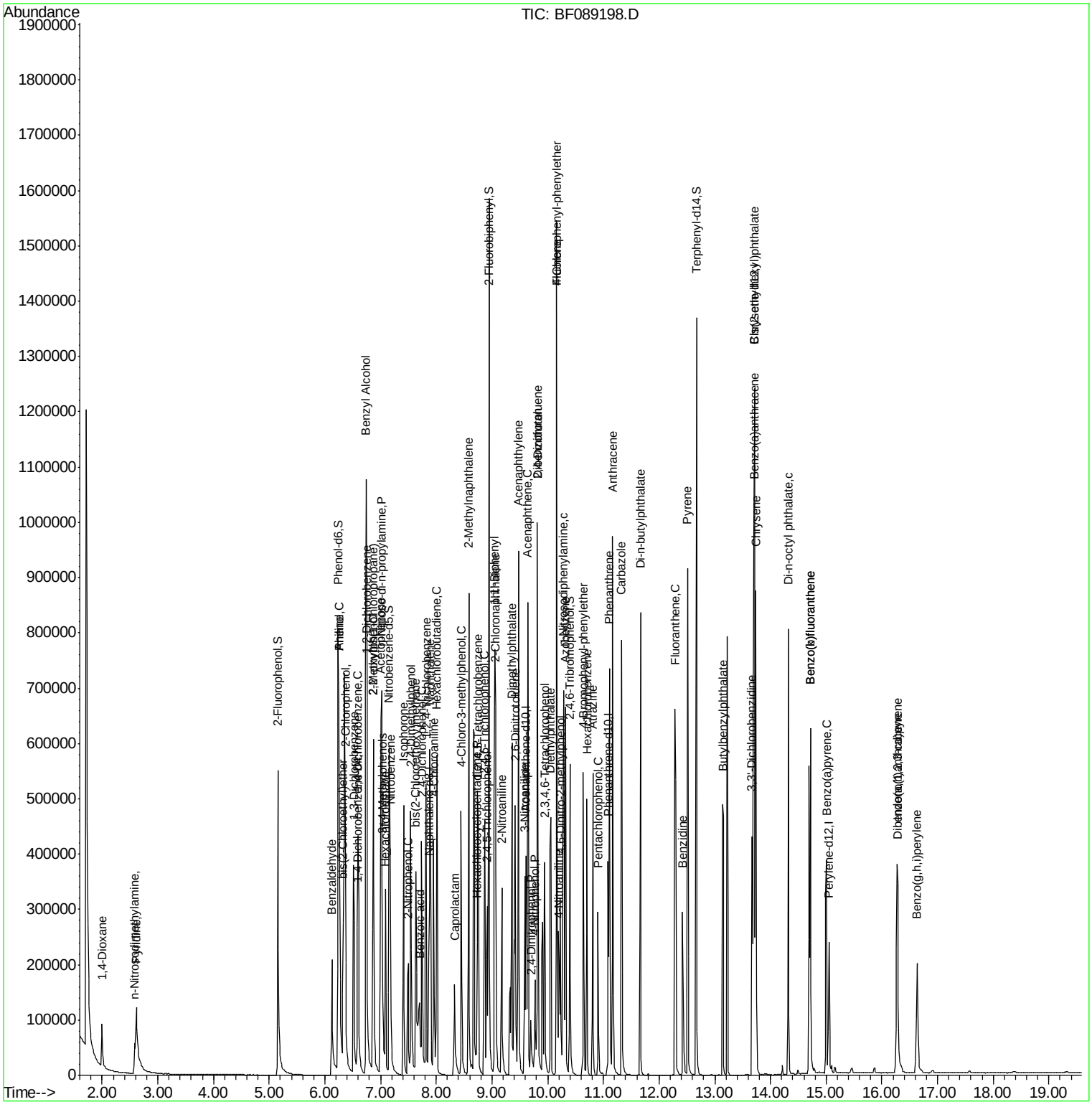
(#) = qualifier out of range (m) = manual integration (+) = signals summed

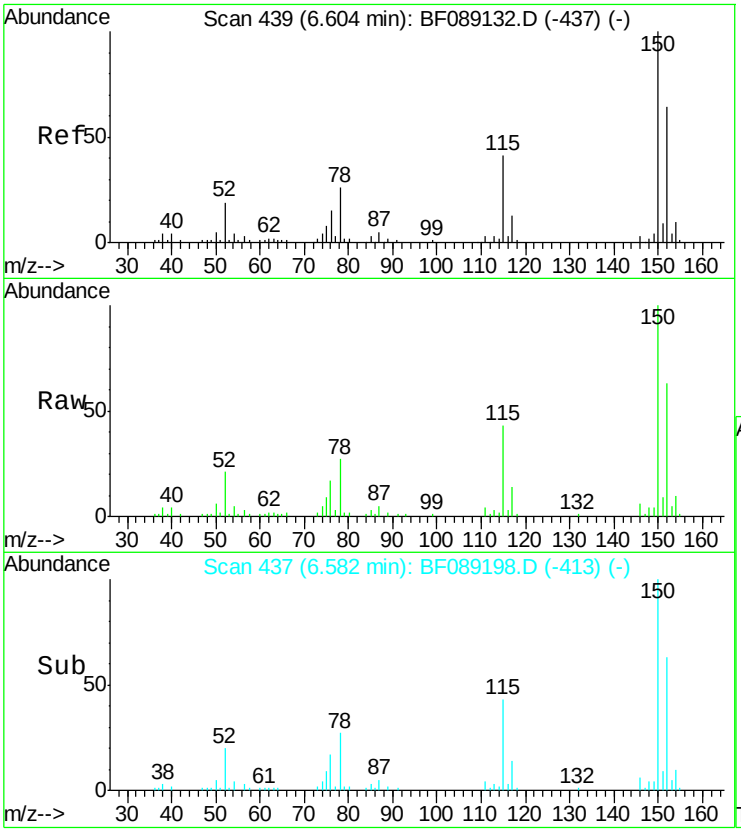
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072216\
Data File : BF089198.D
Acq On : 22 Jul 2016 16:32
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jul 25 00:50:52 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 20 19:03:15 2016
Response via : Initial Calibration



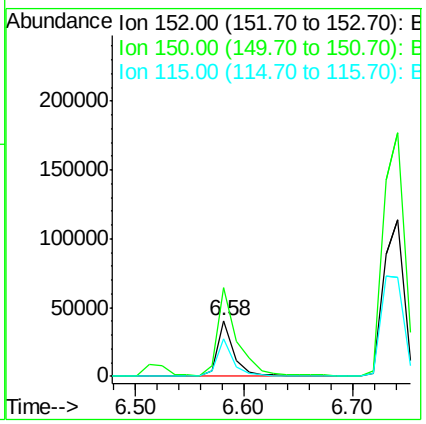


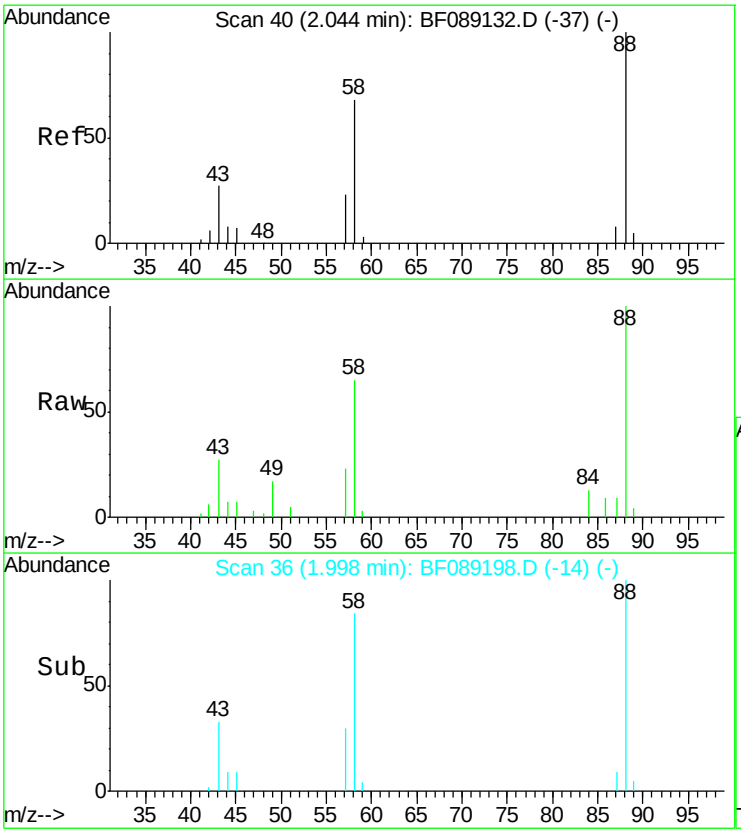
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.58 min Scan# 437
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 44130

Ion	Ratio	Lower	Upper
152	100		
150	157.7	125.1	187.7
115	67.0	51.1	76.7

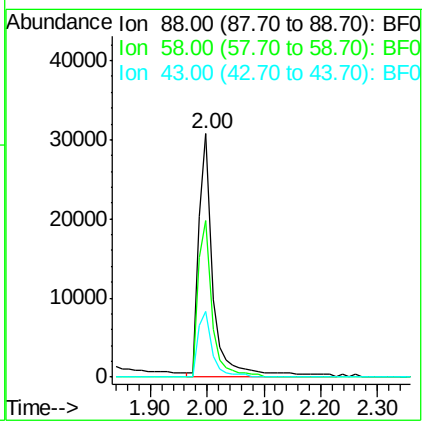


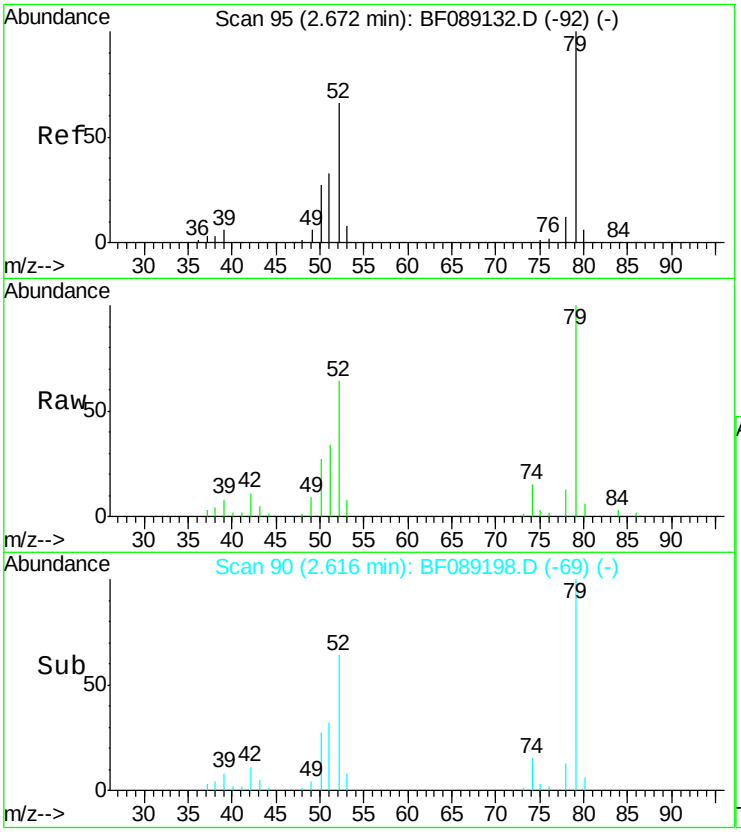


#2
1,4-Dioxane
Concen: 42.29 ng
RT: 2.00 min Scan# 36
Delta R.T. -0.05 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Tgt Ion: 88 Resp: 53287

Ion	Ratio	Lower	Upper
88	100		
58	60.2	49.2	73.8
43	25.7	20.6	30.8



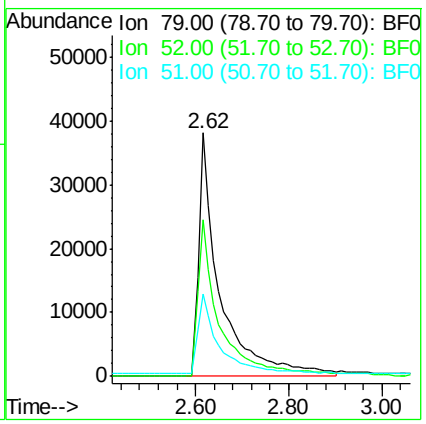


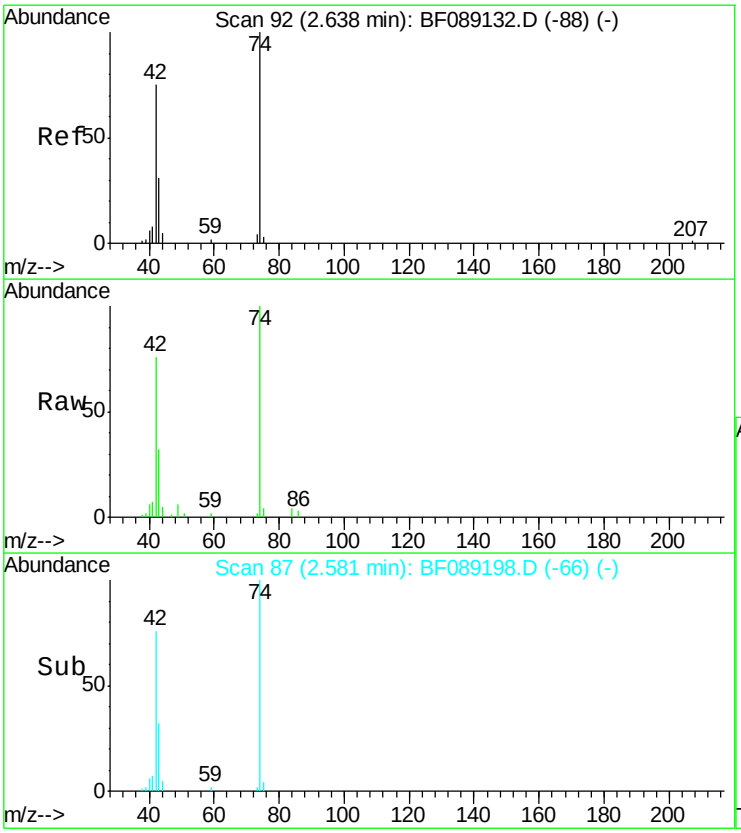
#3
Pyridine
Concen: 38.02 ng
RT: 2.62 min Scan# 90
Delta R.T. -0.06 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 121694

Ion	Ratio	Lower	Upper
79	100		
52	64.2	52.9	79.3
51	33.9	27.0	40.6

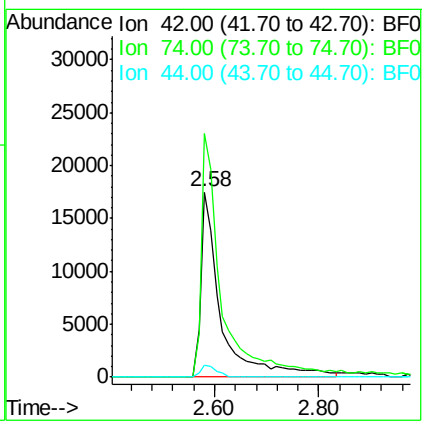


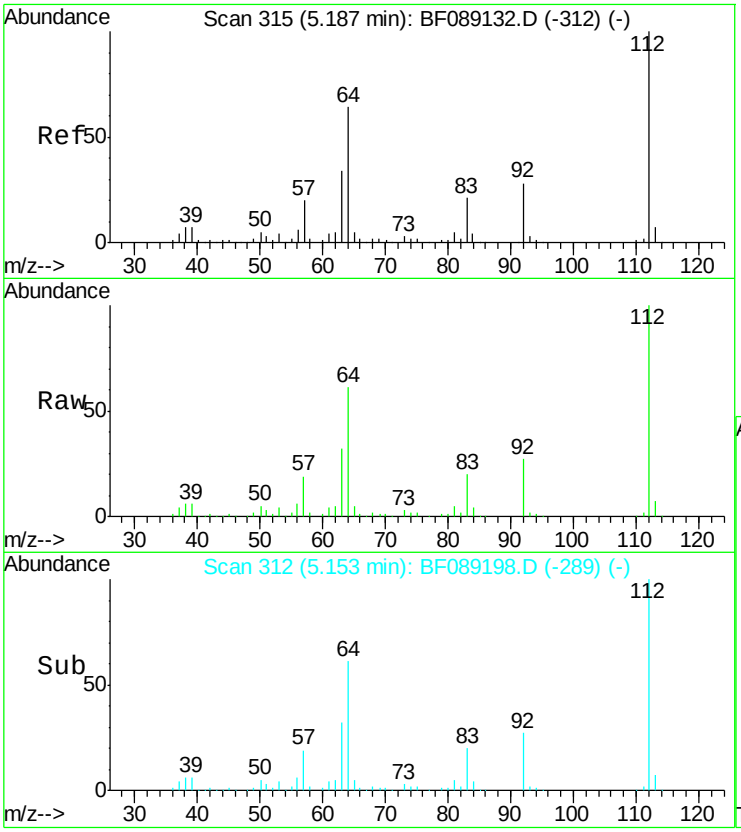


#4
n-Nitrosodimethylamine
Concen: 34.86 ng
RT: 2.58 min Scan# 87
Delta R.T. -0.06 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Tgt Ion: 42 Resp: 46973

Ion	Ratio	Lower	Upper
42	100		
74	131.5	106.4	159.6
44	6.4	5.2	7.8



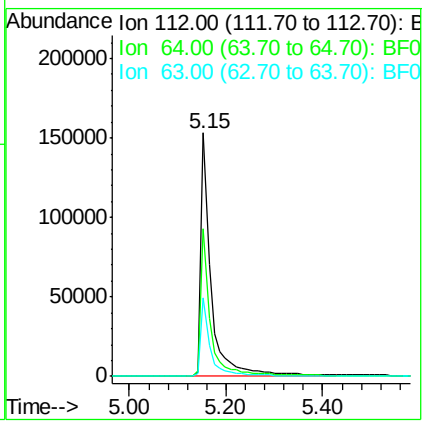


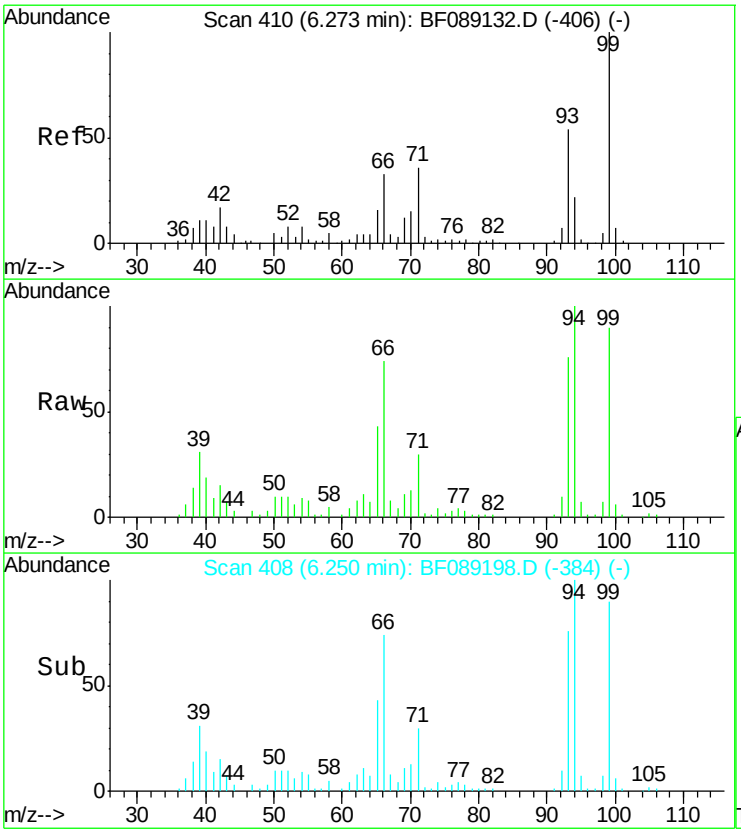
#5
2-Fluorophenol
Concen: 79.02 ng
RT: 5.15 min Scan# 312
Delta R.T. -0.03 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 229289

Ion	Ratio	Lower	Upper
112	100		
64	60.7	51.0	76.4
63	32.3	27.3	40.9

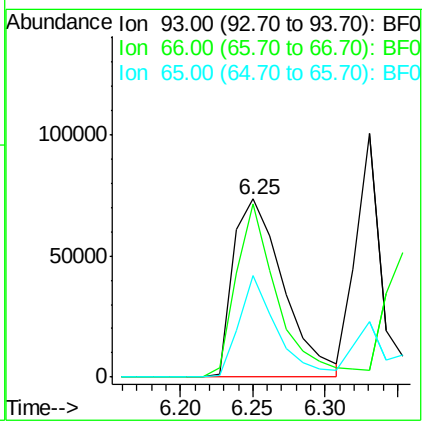


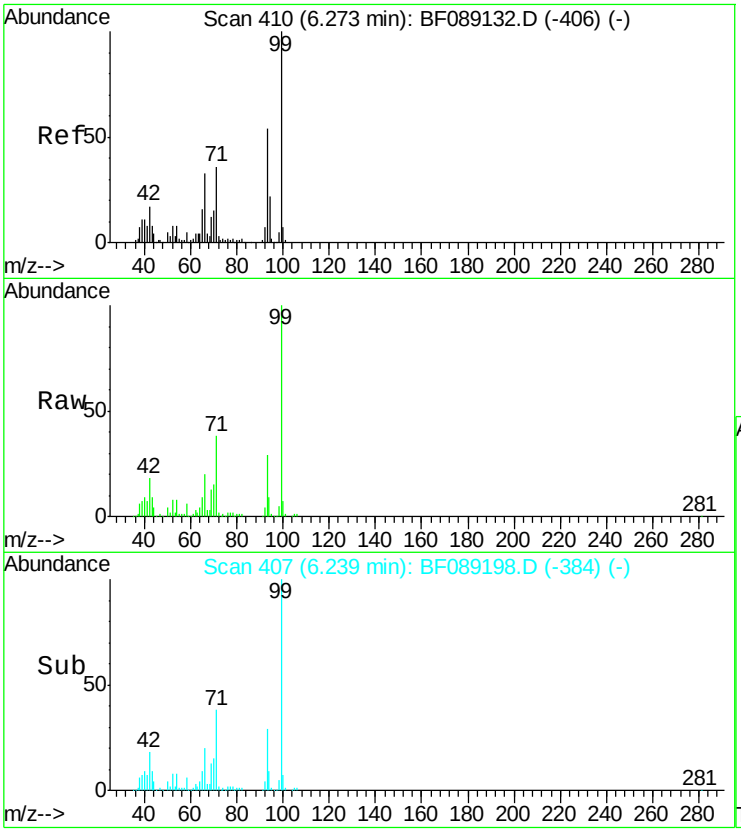


#6
Aniline
Concen: 35.02 ng
RT: 6.25 min Scan# 408
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Tgt Ion: 93 Resp: 177028

Ion	Ratio	Lower	Upper
93	100		
66	97.4	48.9	73.3#
65	57.2	23.9	35.9#



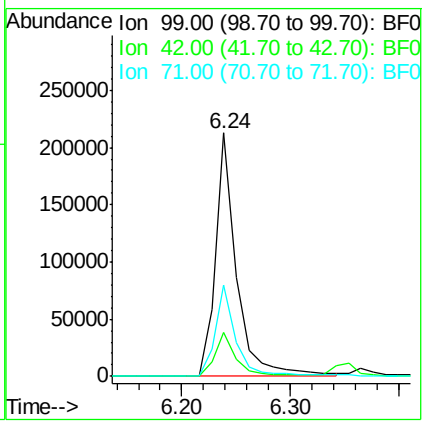


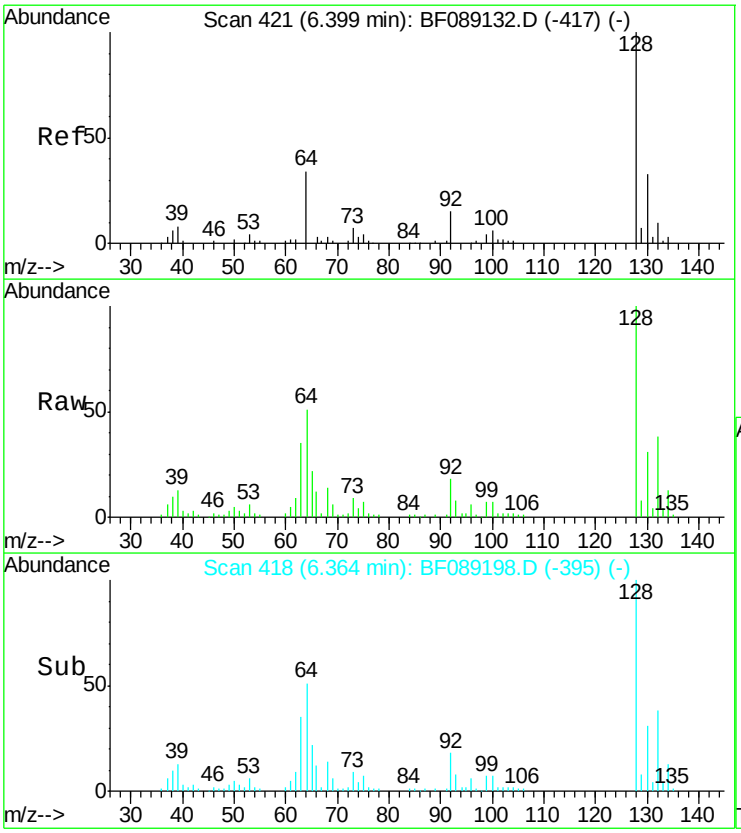
#7
Phenol-d6
Concen: 76.81 ng
RT: 6.24 min Scan# 407
Delta R.T. -0.03 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 287411

Ion	Ratio	Lower	Upper
99	100		
42	17.8	13.5	20.3
71	37.8	28.9	43.3

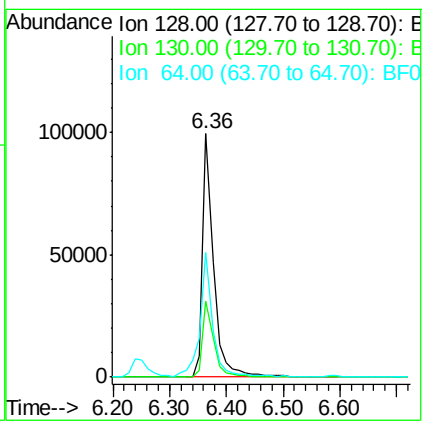


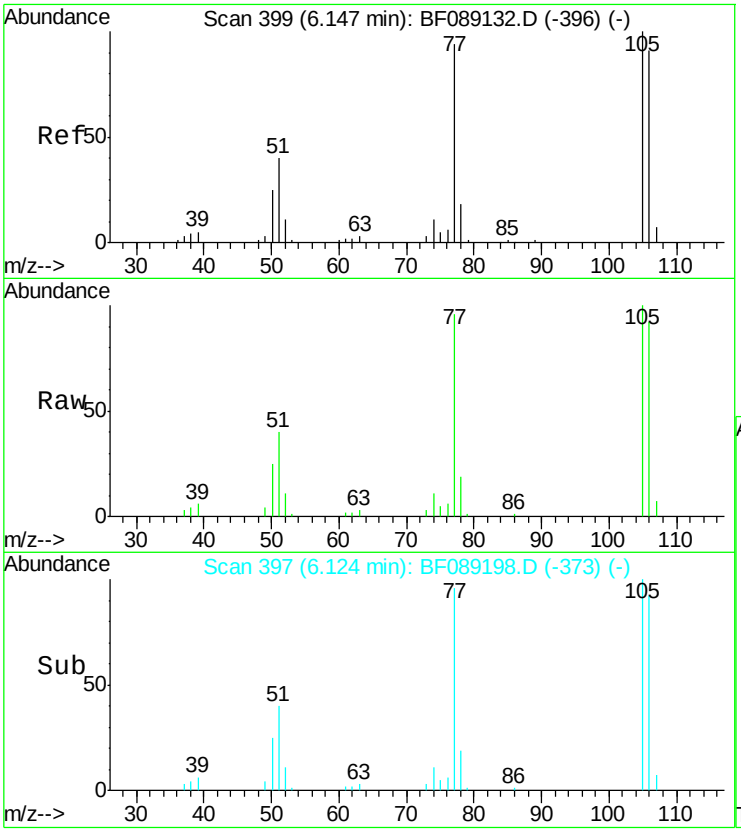


#8
2-Chlorophenol
Concen: 40.44 ng
RT: 6.36 min Scan# 418
Delta R.T. -0.03 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Tgt Ion:128 Resp: 130207

Ion	Ratio	Lower	Upper
128	100		
130	31.3	12.6	52.6
64	51.0	17.5	57.5



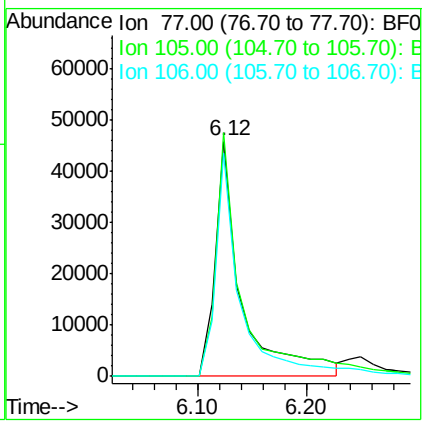


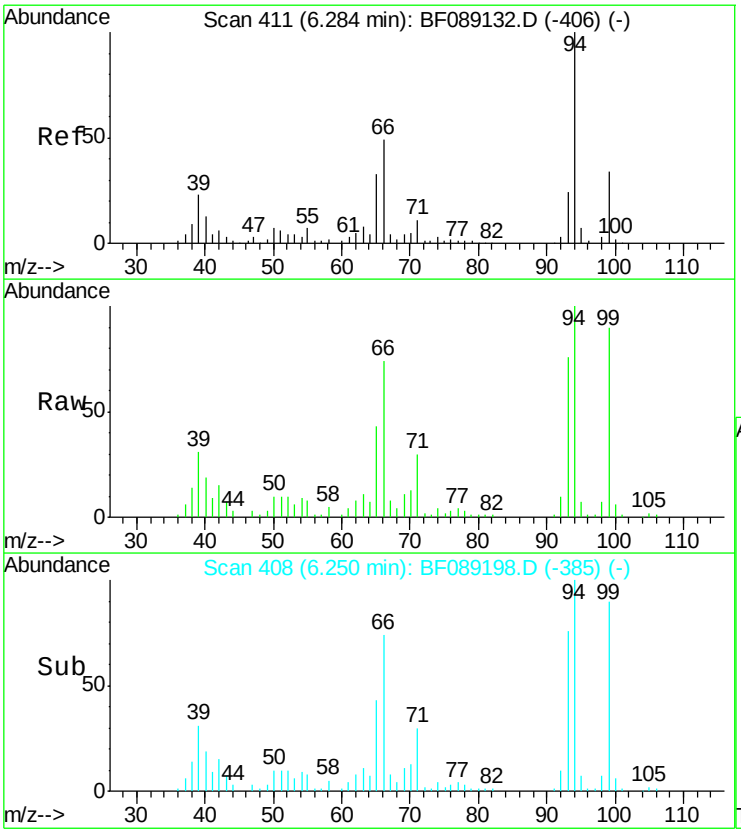
#9
Benzaldehyde
Concen: 39.86 ng
RT: 6.12 min Scan# 397
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 78527

Ion	Ratio	Lower	Upper
77	100		
105	103.7	86.2	126.2
106	95.2	76.3	116.3

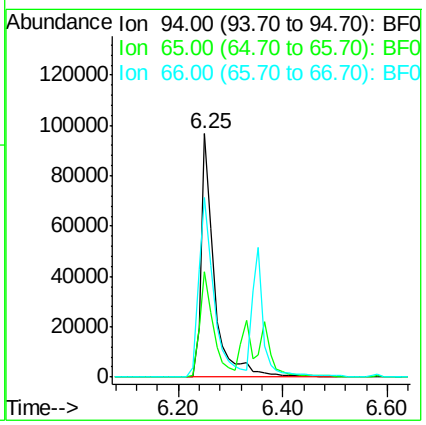


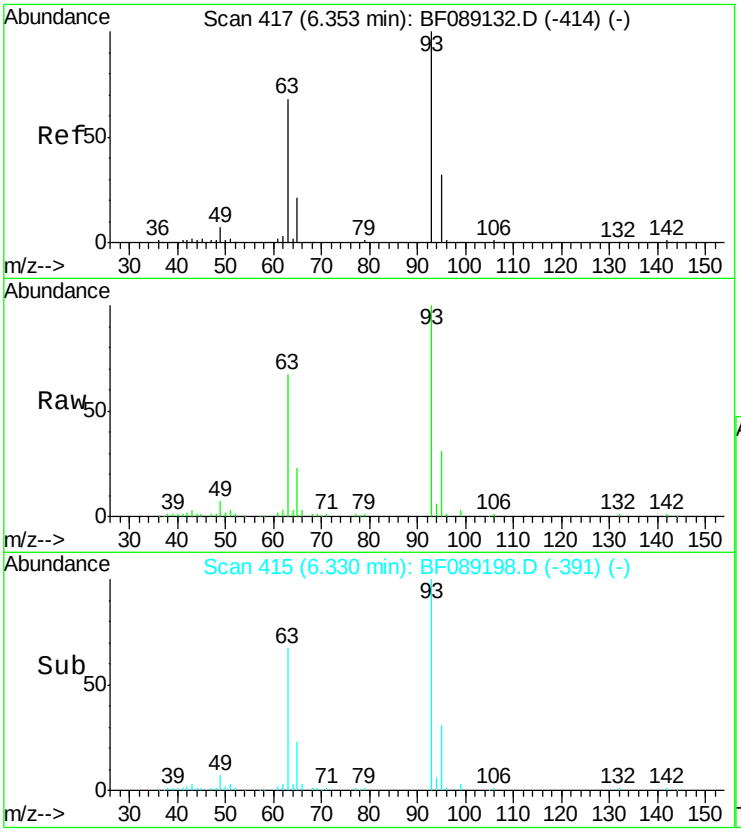


#10
Phenol
Concen: 39.12 ng
RT: 6.25 min Scan# 408
Delta R.T. -0.03 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Tgt Ion: 94 Resp: 168639

Ion	Ratio	Lower	Upper
94	100		
65	43.4	13.3	53.3
66	73.9	29.3	69.3#



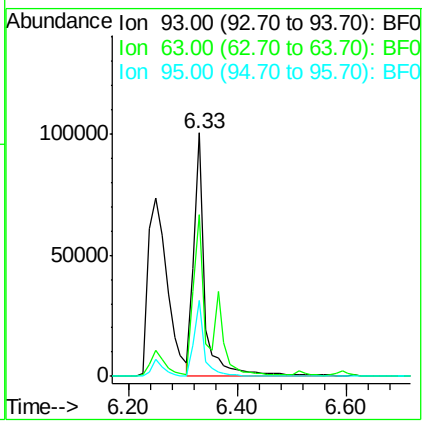


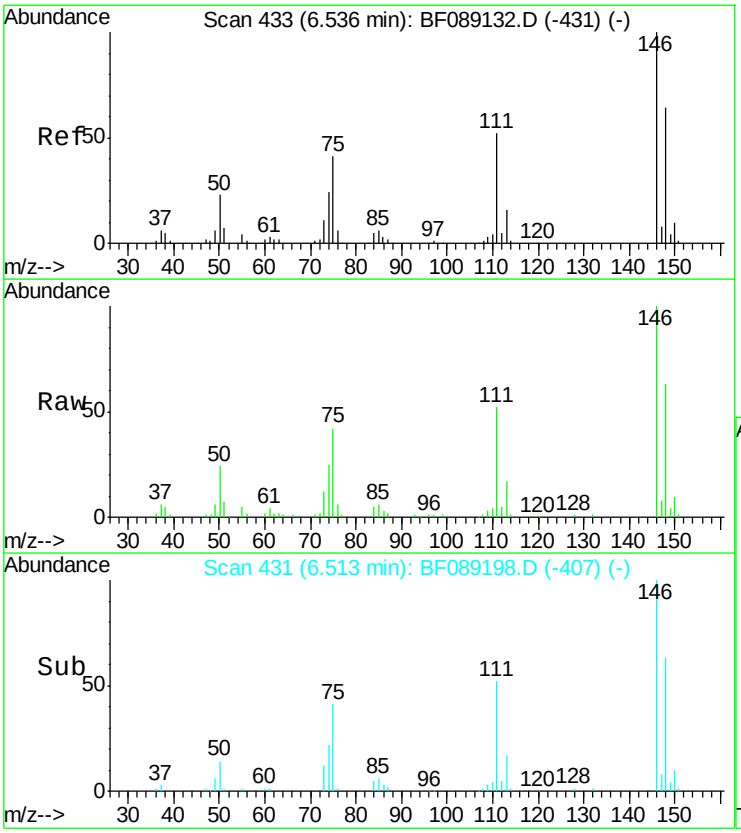
#11
bis(2-Chloroethyl)ether
Concen: 42.20 ng
RT: 6.33 min Scan# 415
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 136627

Ion	Ratio	Lower	Upper
93	100		
63	66.5	47.3	87.3
95	31.0	11.8	51.8

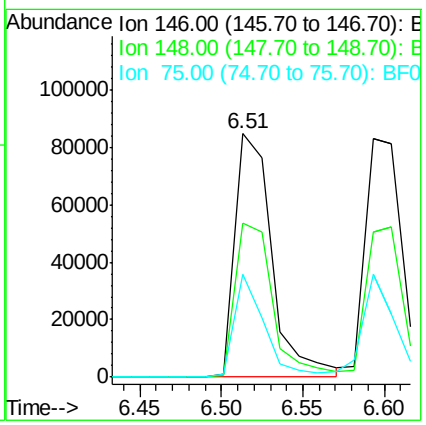


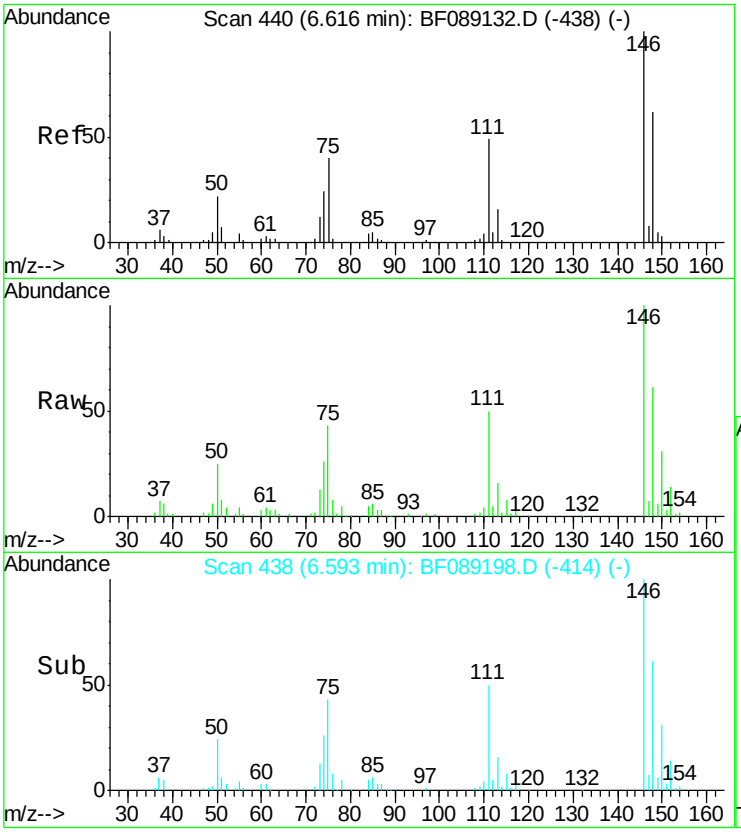


#12
1,3-Dichlorobenzene
Concen: 37.33 ng
RT: 6.51 min Scan# 431
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Tgt Ion:146 Resp: 132737

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.0	76.6
75	42.0	32.5	48.7



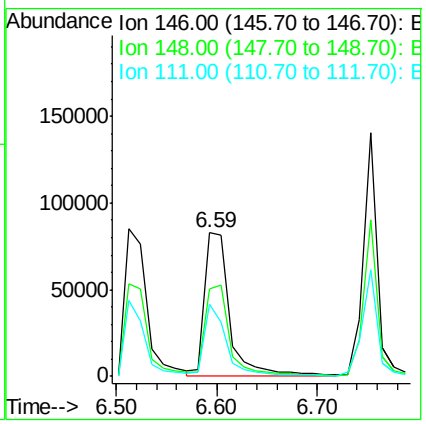


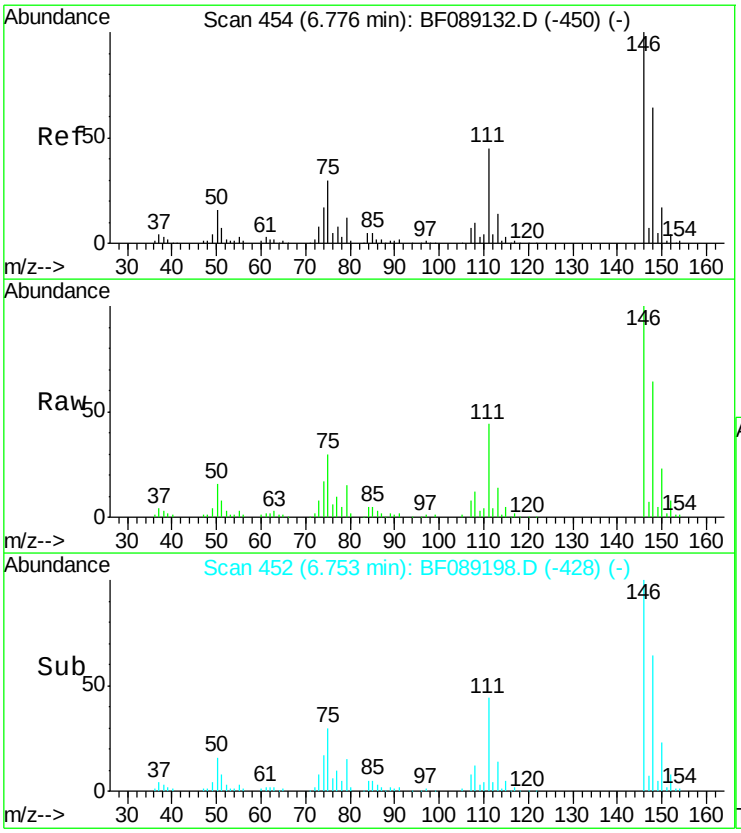
#13
1,4-Dichlorobenzene
Concen: 40.01 ng
RT: 6.59 min Scan# 438
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 143256

Ion	Ratio	Lower	Upper
146	100		
148	61.1	49.9	74.9
111	50.0	39.8	59.6

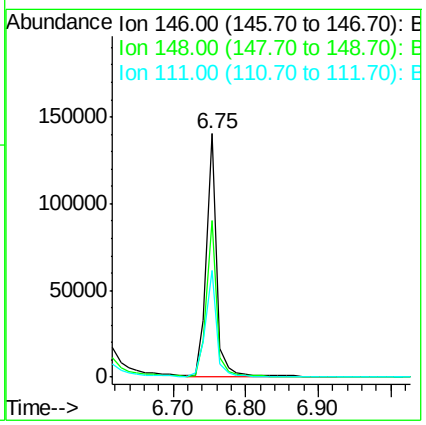


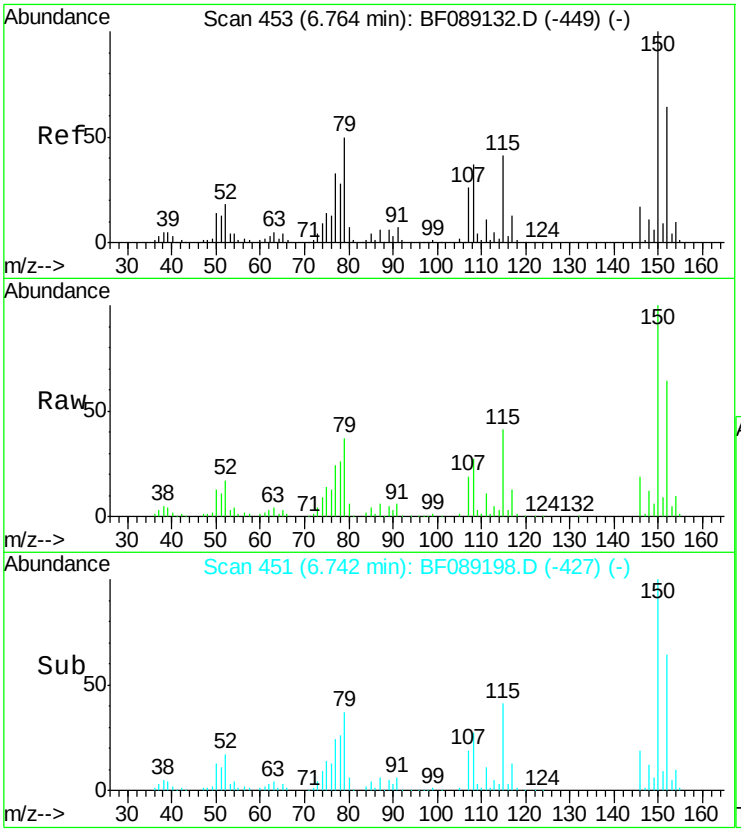


#14
1,2-Dichlorobenzene
Concen: 42.21 ng
RT: 6.75 min Scan# 452
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Tgt Ion:146 Resp: 142503

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.4	77.0
111	43.9	35.9	53.9



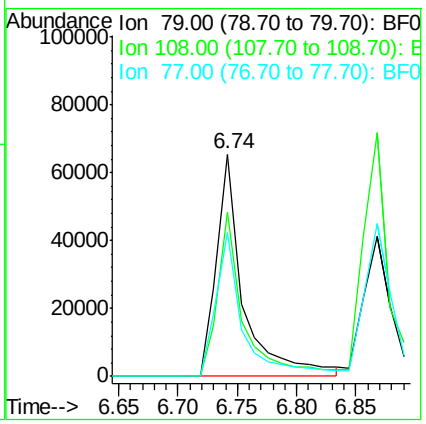


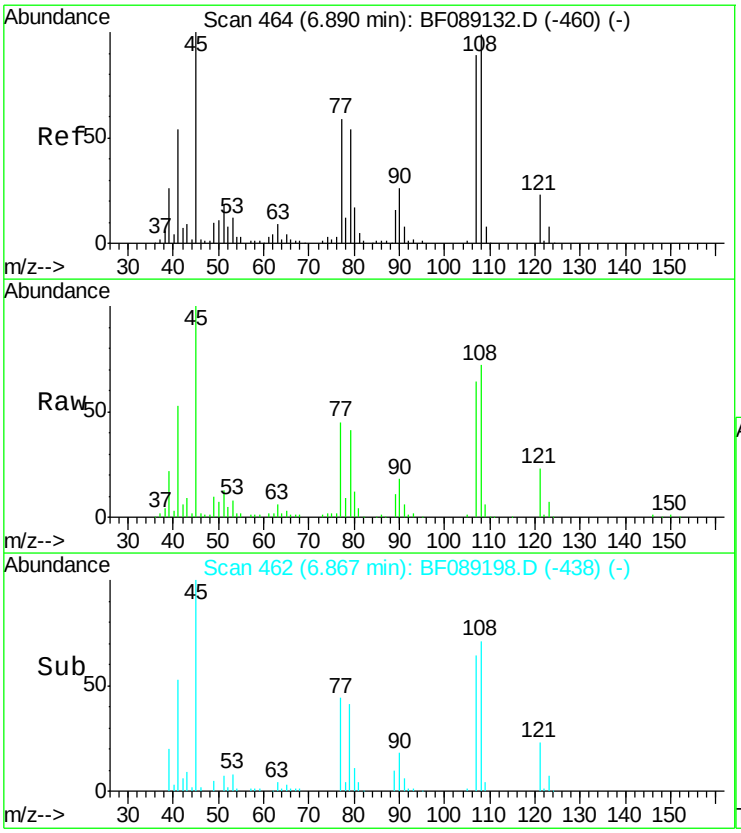
#15
Benzyl Alcohol
Concen: 37.32 ng
RT: 6.74 min Scan# 451
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 102276

Ion	Ratio	Lower	Upper
79	100		
108	73.8	58.2	87.4
77	64.5	52.2	78.4

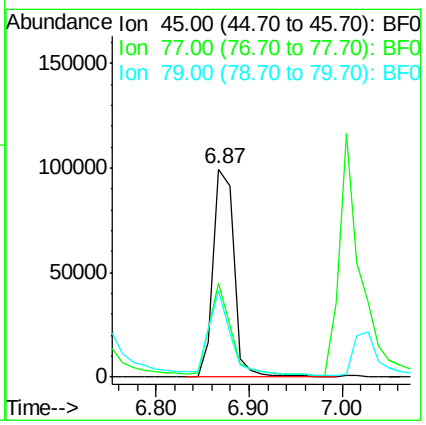


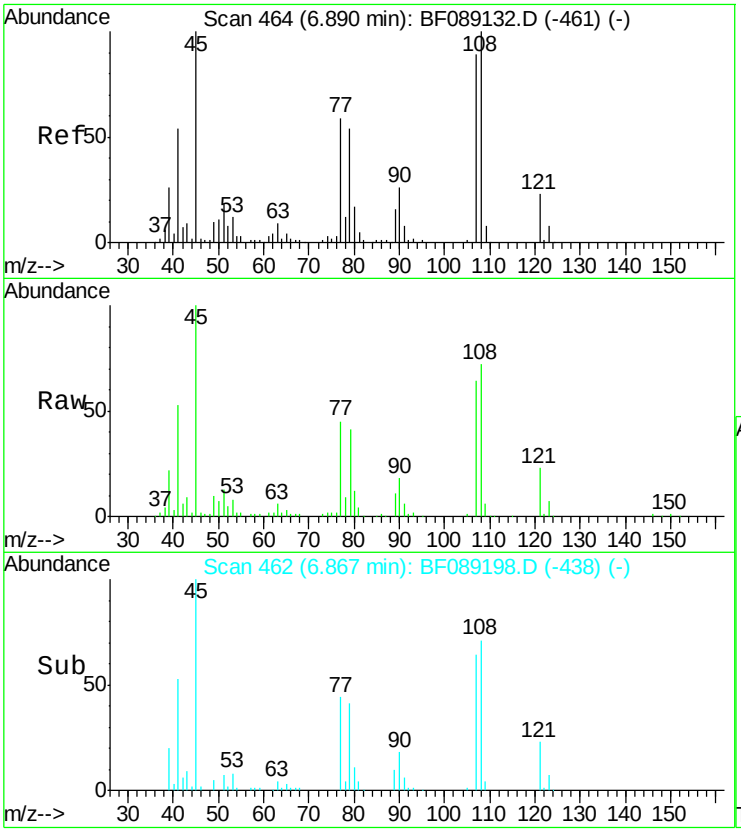


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.71 ng
RT: 6.87 min Scan# 462
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Tgt Ion: 45 Resp: 153857

Ion	Ratio	Lower	Upper
45	100		
77	45.1	39.7	79.7
79	41.2	34.7	74.7



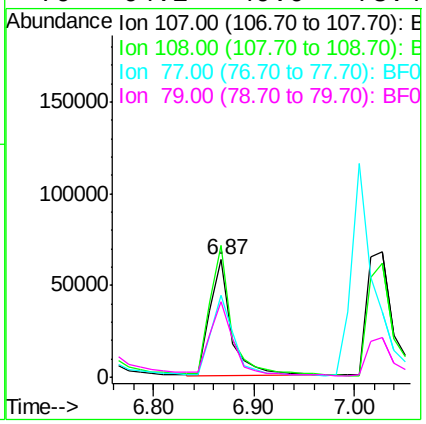


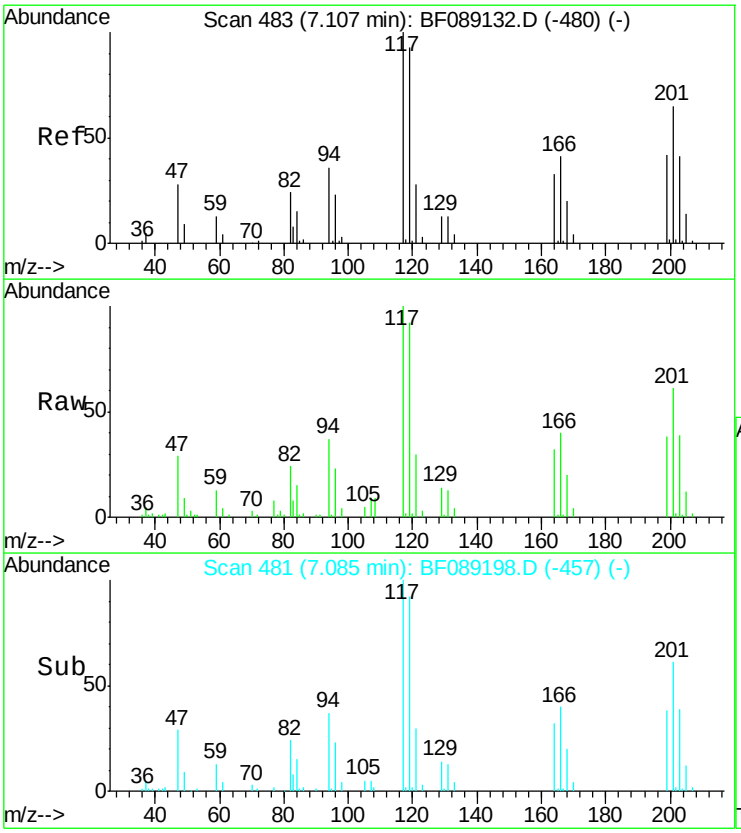
#17
2-Methylphenol
Concen: 37.44 ng
RT: 6.87 min Scan# 462
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 94948

Ion	Ratio	Lower	Upper
107	100		
108	112.2	89.4	134.2
77	70.2	53.4	80.0
79	64.2	49.0	73.4

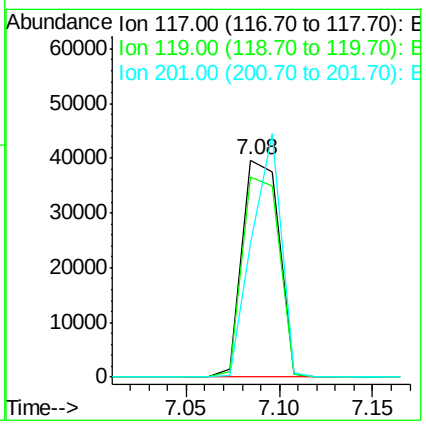


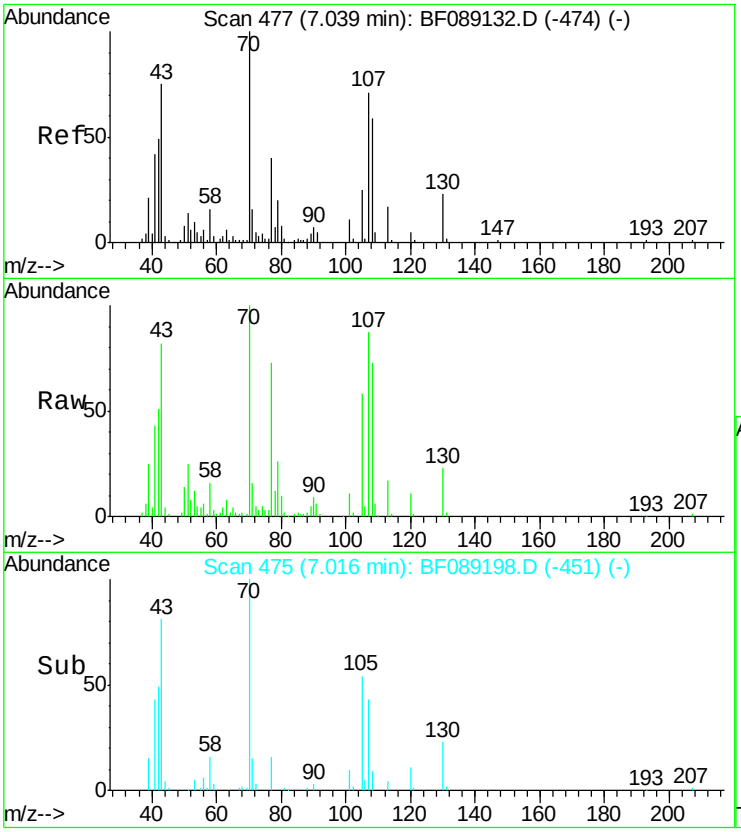


#18
Hexachloroethane
Concen: 40.36 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Tgt Ion:117 Resp: 54320

Ion	Ratio	Lower	Upper
117	100		
119	91.9	74.5	111.7
201	61.3	51.8	77.6



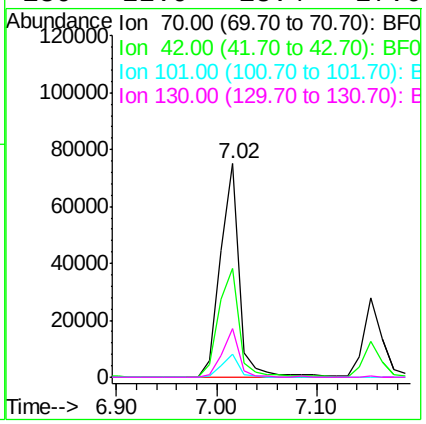


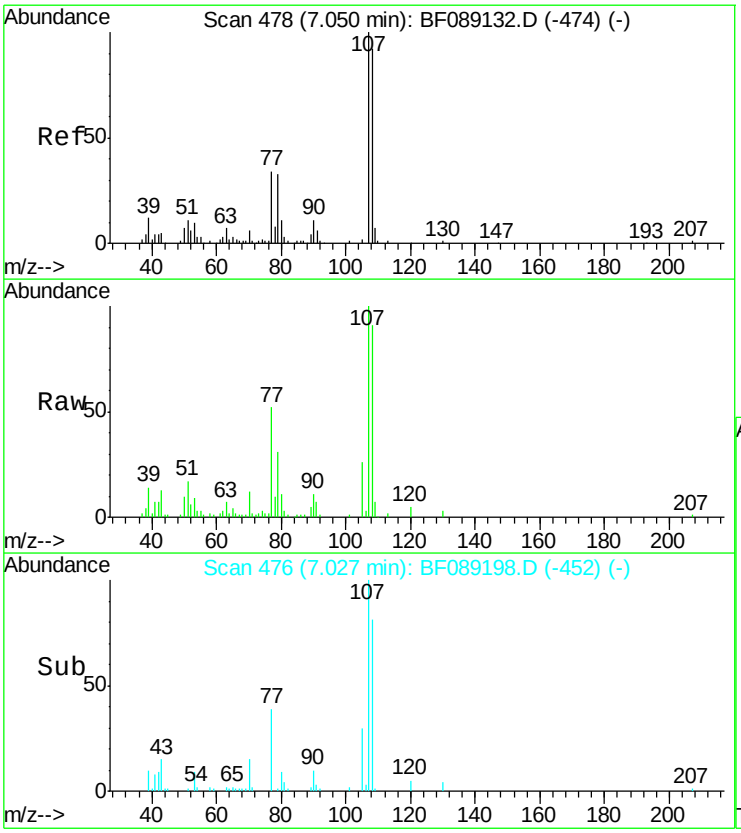
#19
n-Nitroso-di-n-propylamine
Concen: 40.19 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 98365

Ion	Ratio	Lower	Upper
70	100		
42	51.0	39.2	58.8
101	10.5	8.5	12.7
130	22.9	18.4	27.6

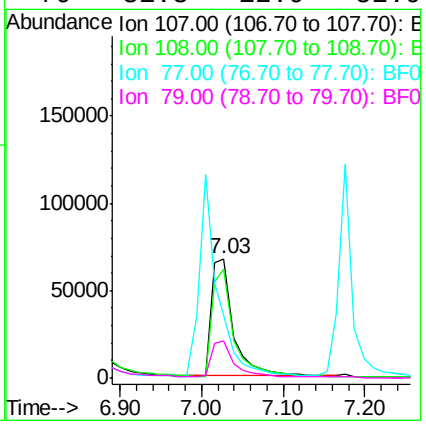


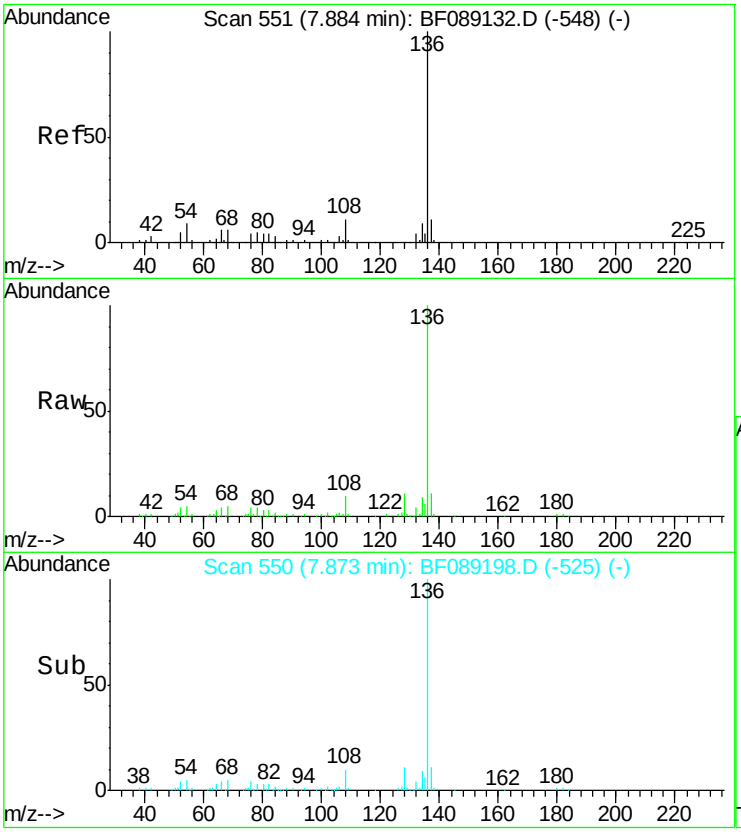


#20
3+4-Methylphenols
Concen: 36.51 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Tgt Ion:107 Resp: 125696

Ion	Ratio	Lower	Upper
107	100		
108	91.1	72.5	112.5
77	52.2	17.7	57.7
79	31.3	12.9	52.9



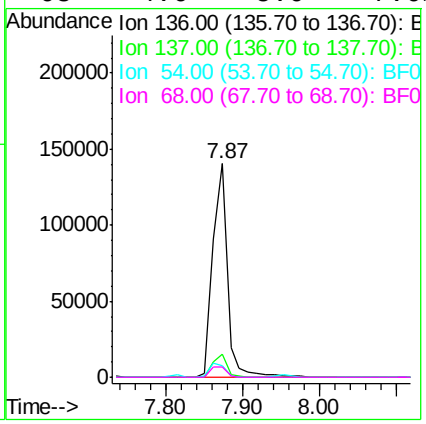


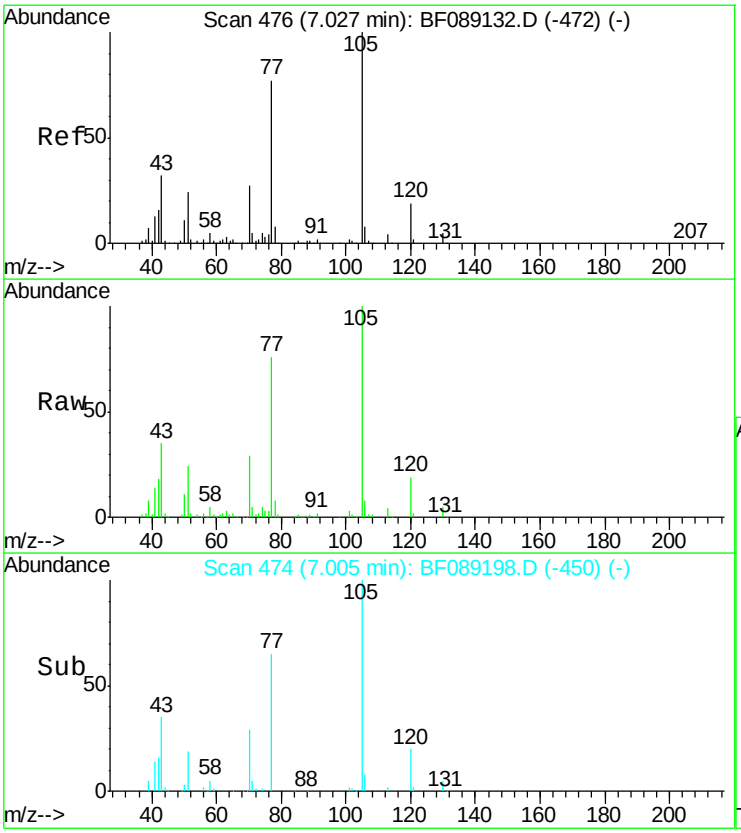
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.87 min Scan# 550
Delta R.T. -0.01 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 185473

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	5.4	7.0	10.4#
68	4.6	5.0	7.6#

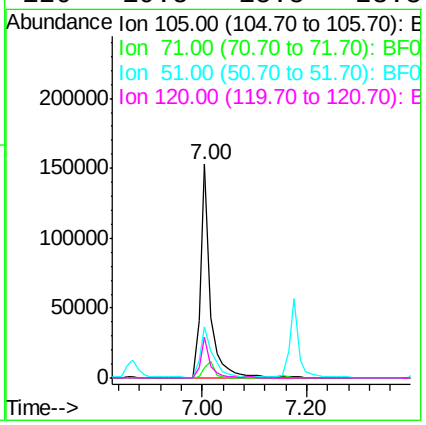


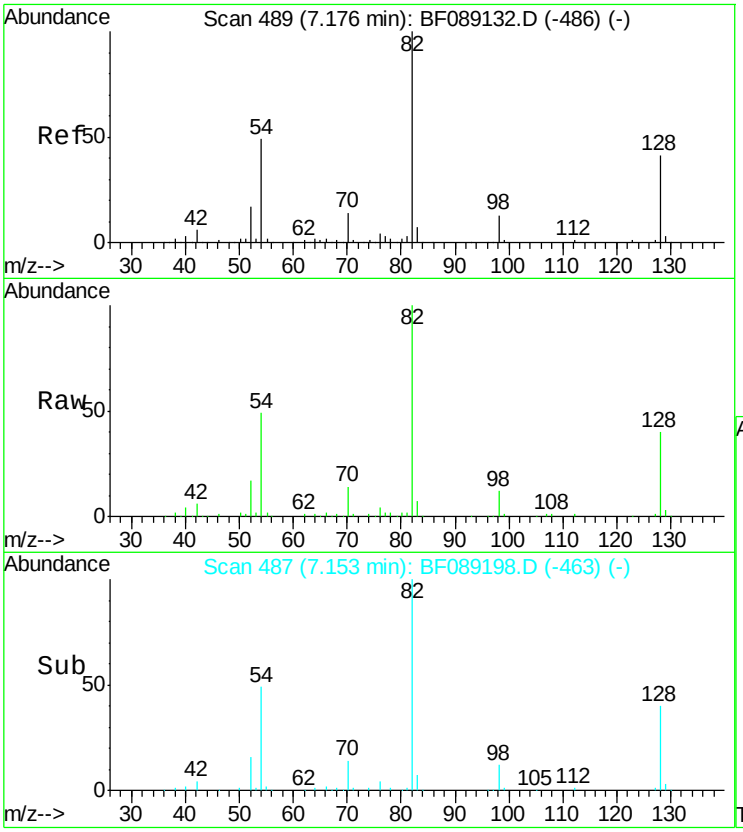


#22
Acetophenone
Concen: 40.21 ng
RT: 7.00 min Scan# 474
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Tgt Ion:105 Resp: 199154

Ion	Ratio	Lower	Upper
105	100		
71	5.0	3.8	5.6
51	23.9	19.6	29.4
120	19.5	15.5	23.3



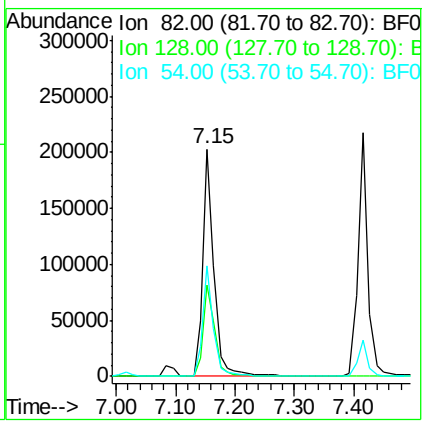


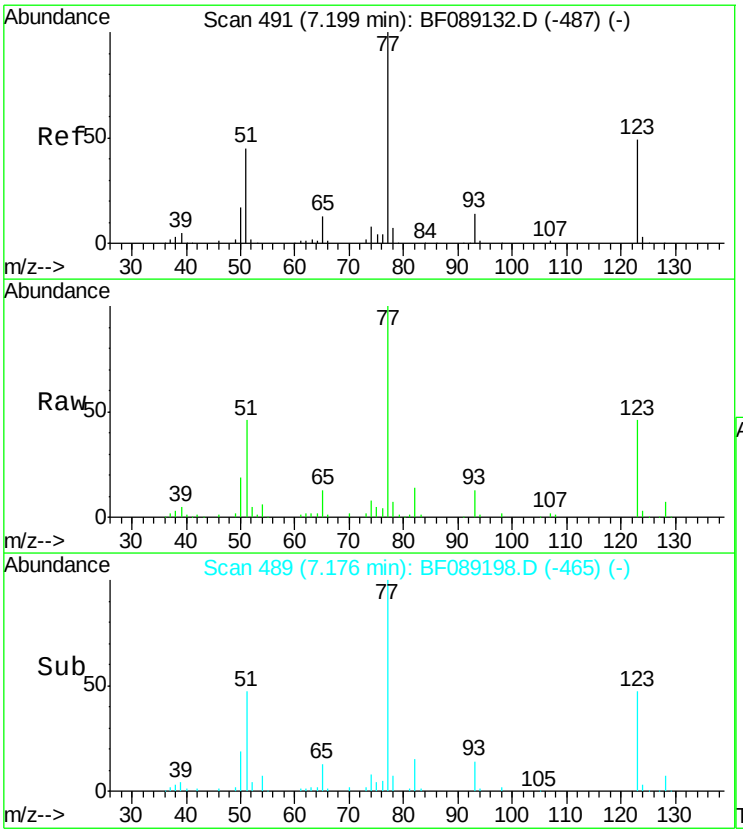
#23
Nitrobenzene-d5
Concen: 78.29 ng
RT: 7.15 min Scan# 487
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 273301

Ion	Ratio	Lower	Upper
82	100		
128	40.3	33.0	49.6
54	48.9	39.0	58.4

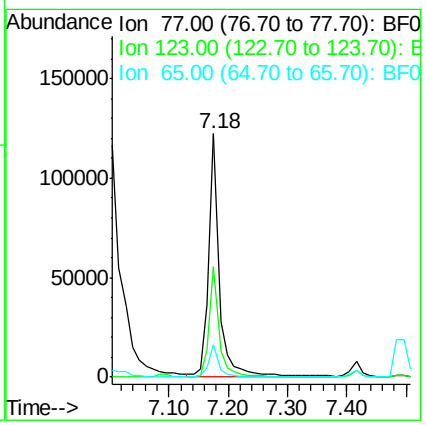


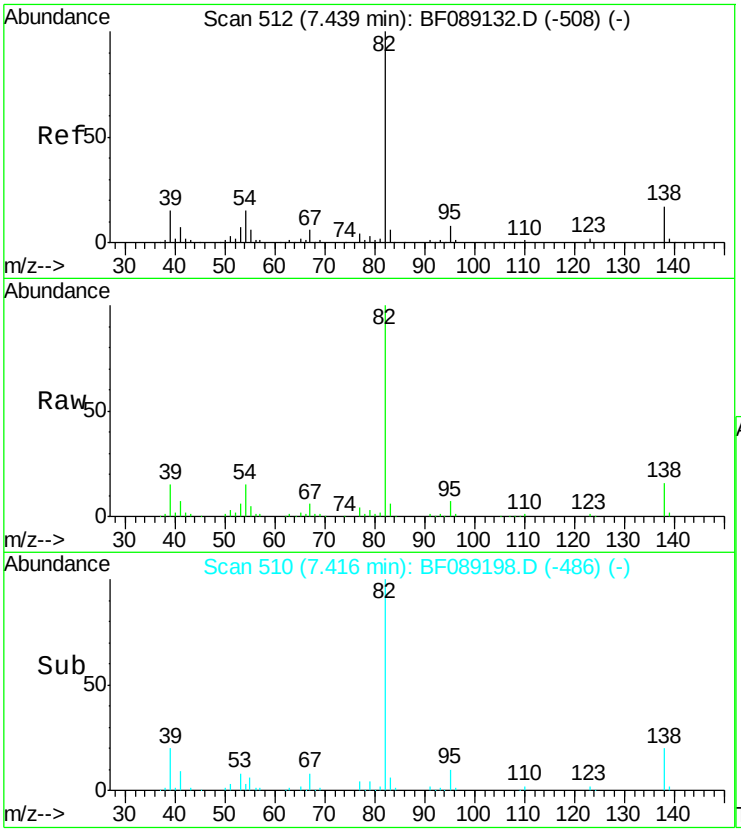


#24
Nitrobenzene
Concen: 40.51 ng
RT: 7.18 min Scan# 489
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Tgt Ion: 77 Resp: 149143

Ion	Ratio	Lower	Upper
77	100		
123	45.6	38.9	58.3
65	13.2	10.6	15.8



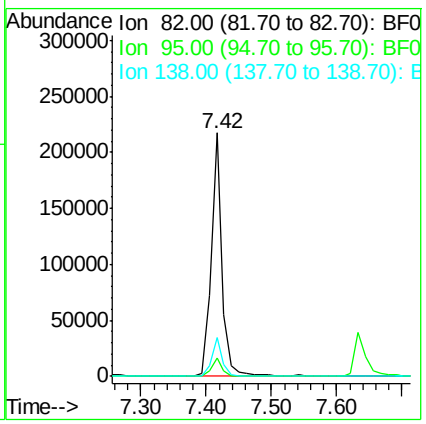


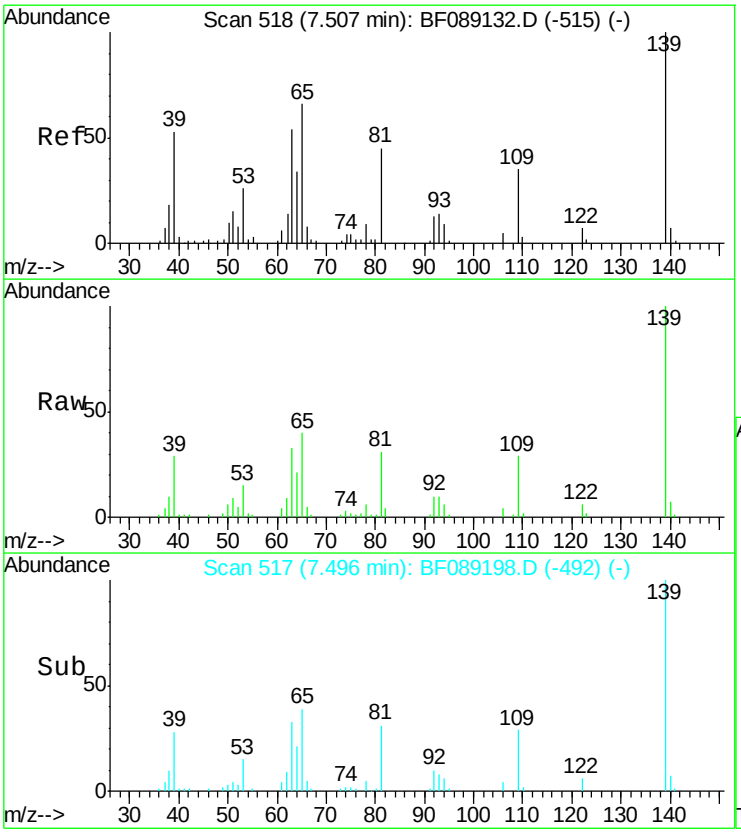
#25
Isophorone
Concen: 39.76 ng
RT: 7.42 min Scan# 510
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 255766

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.1	9.1
138	15.8	13.6	20.4

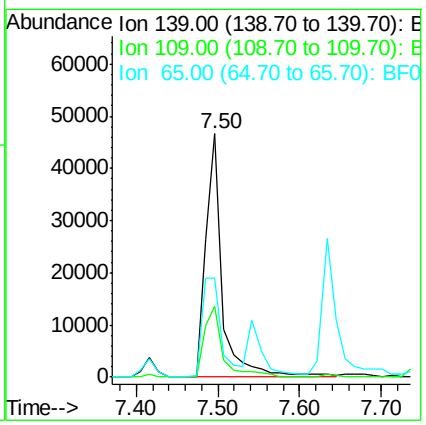


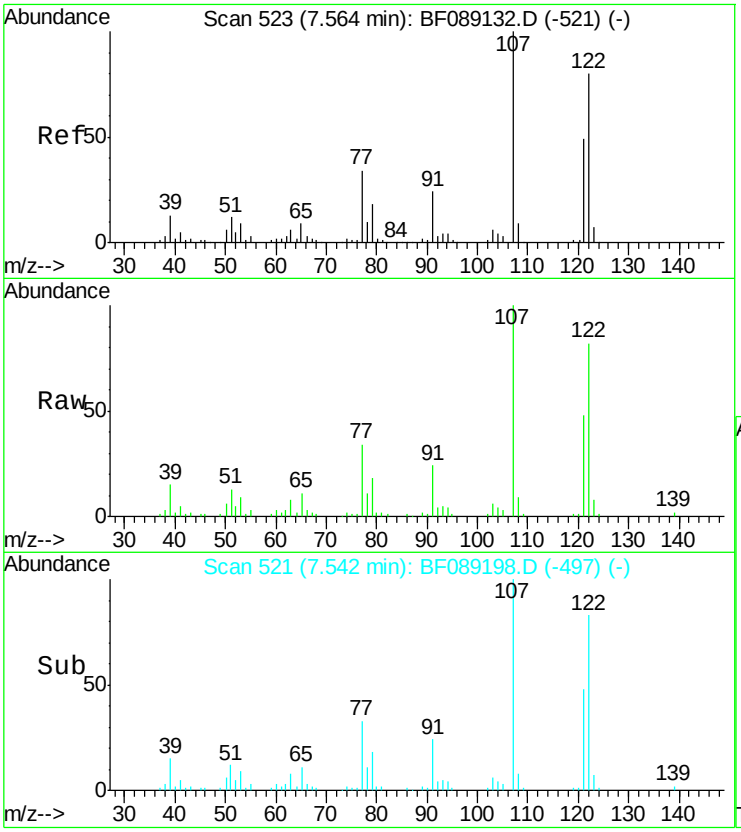


#26
2-Nitrophenol
Concen: 38.97 ng
RT: 7.50 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Tgt Ion:139 Resp: 66915

Ion	Ratio	Lower	Upper
139	100		
109	28.9	28.1	42.1
65	40.4	52.7	79.1#



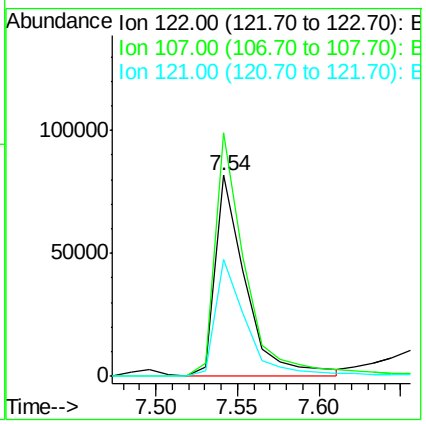


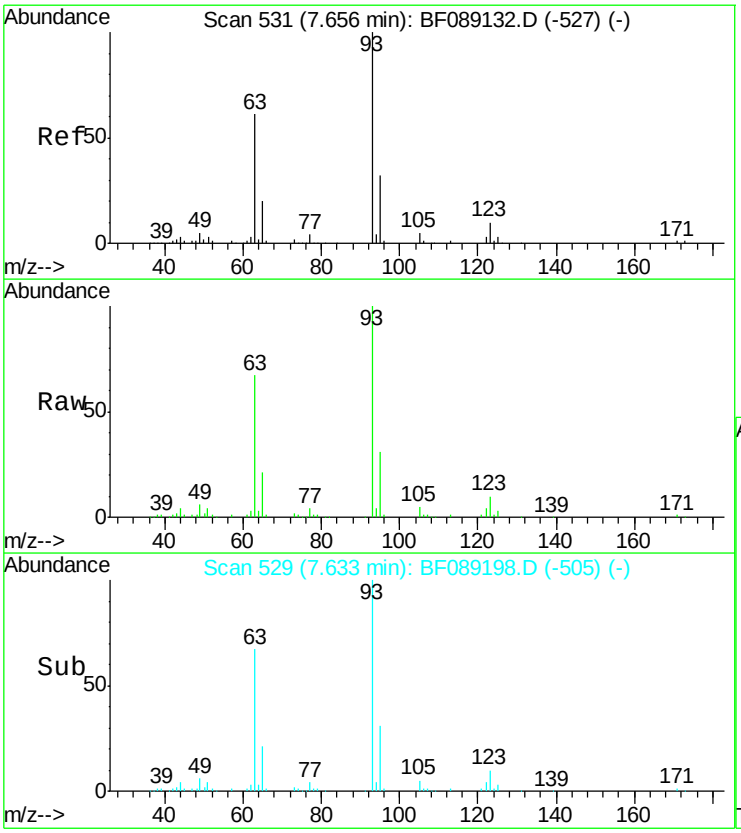
#27
2,4-Dimethylphenol
Concen: 36.84 ng
RT: 7.54 min Scan# 521
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 106576

Ion	Ratio	Lower	Upper
122	100		
107	121.3	99.7	149.5
121	58.1	48.5	72.7

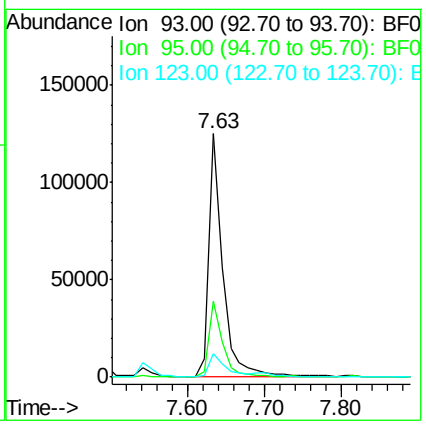


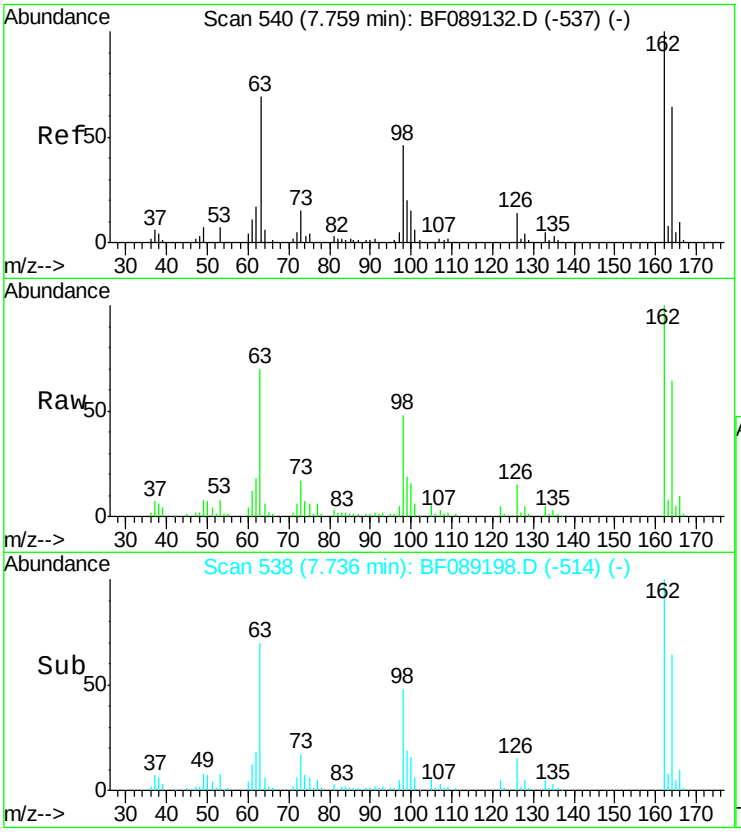


#28
bis(2-Chloroethoxy)methane
Concen: 39.33 ng
RT: 7.63 min Scan# 529
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Tgt Ion: 93 Resp: 158278

Ion	Ratio	Lower	Upper
93	100		
95	31.4	25.4	38.0
123	9.7	8.3	12.5



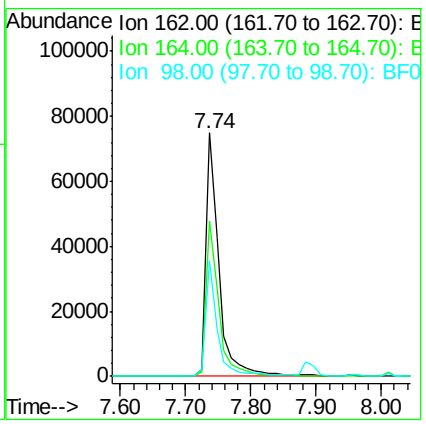


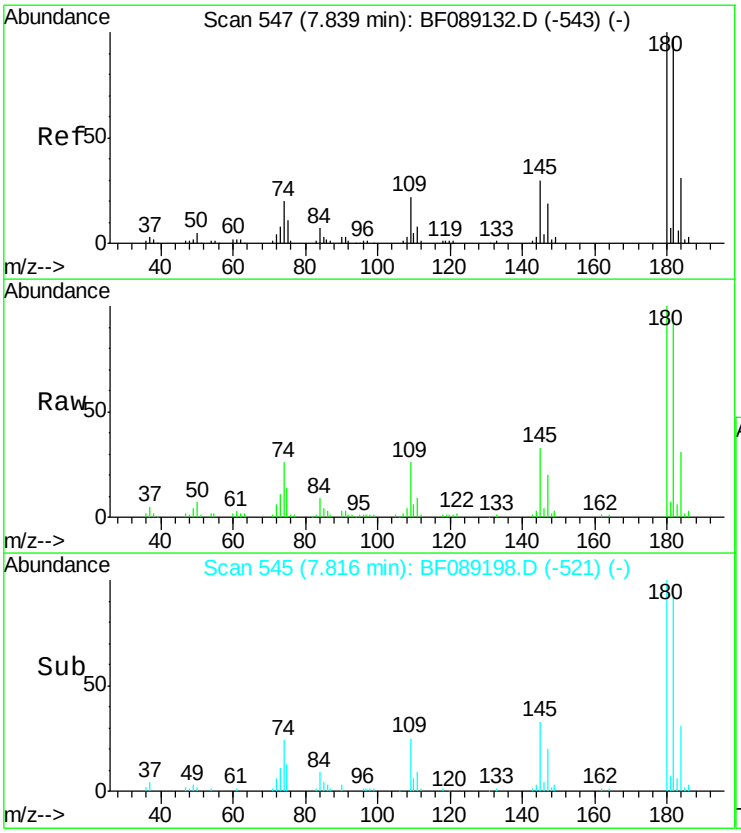
#29
2,4-Dichlorophenol
Concen: 39.66 ng
RT: 7.74 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 103406

Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.0	84.0
98	47.6	26.0	66.0

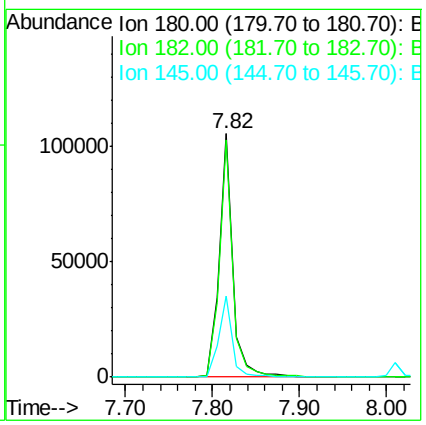


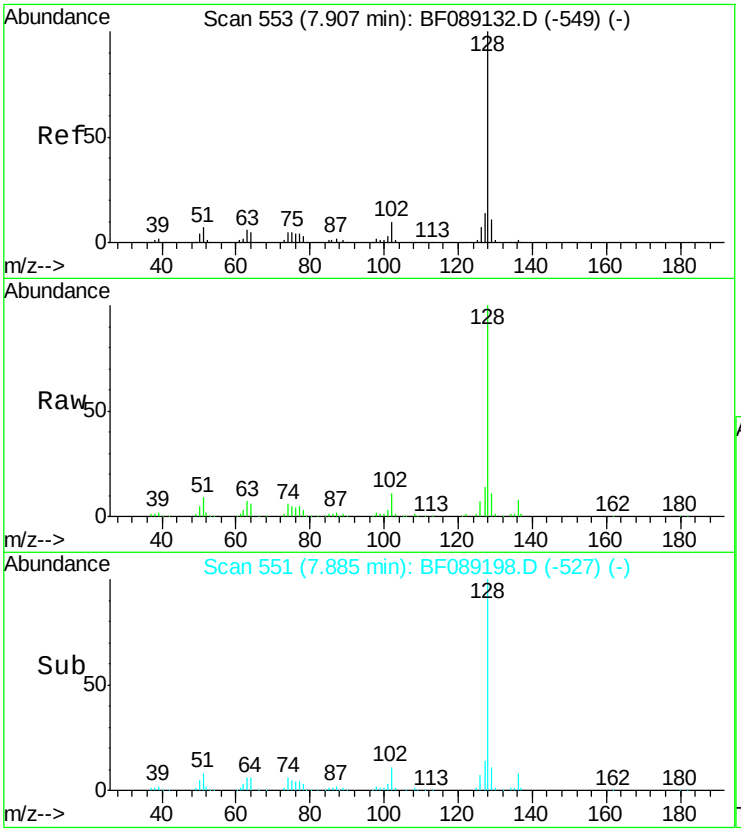


#30
1,2,4-Trichlorobenzene
Concen: 40.43 ng
RT: 7.82 min Scan# 545
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Tgt Ion:180 Resp: 116681

Ion	Ratio	Lower	Upper
180	100		
182	97.4	77.6	116.4
145	33.1	24.0	36.0



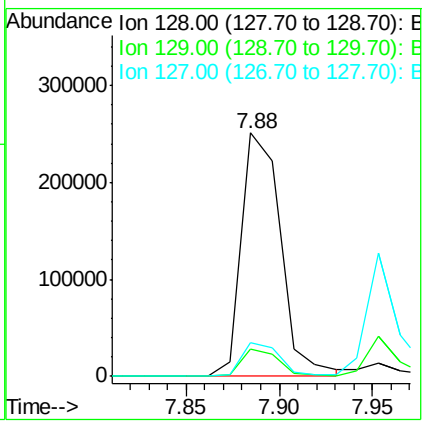


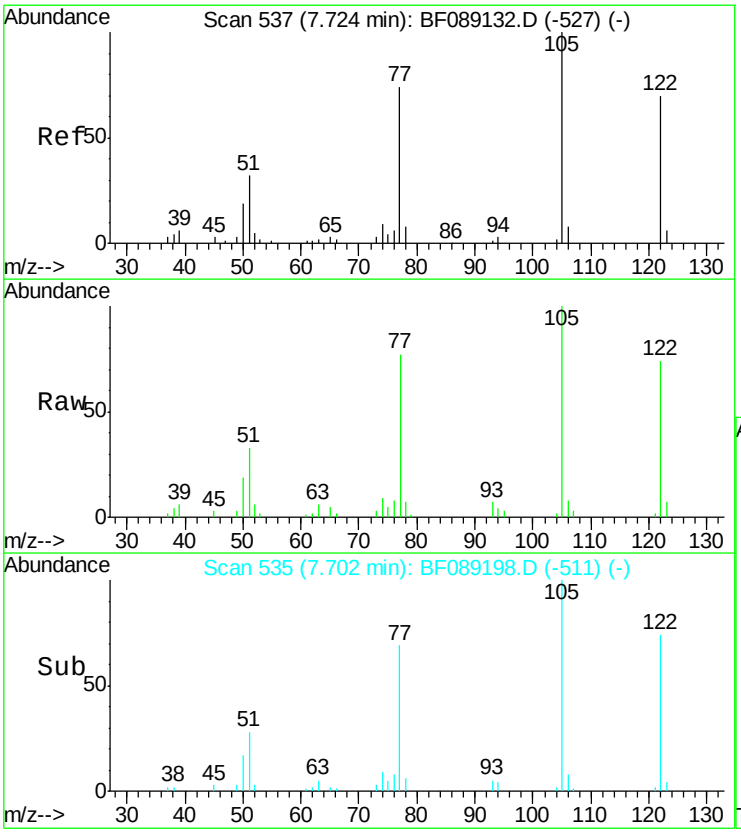
#31
Naphthalene
Concen: 36.74 ng
RT: 7.88 min Scan# 551
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 367814

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.9	13.3
127	13.7	10.8	16.2

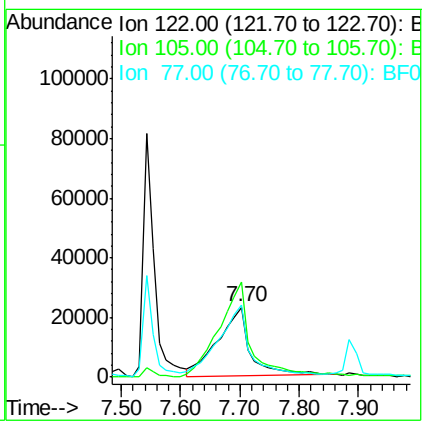


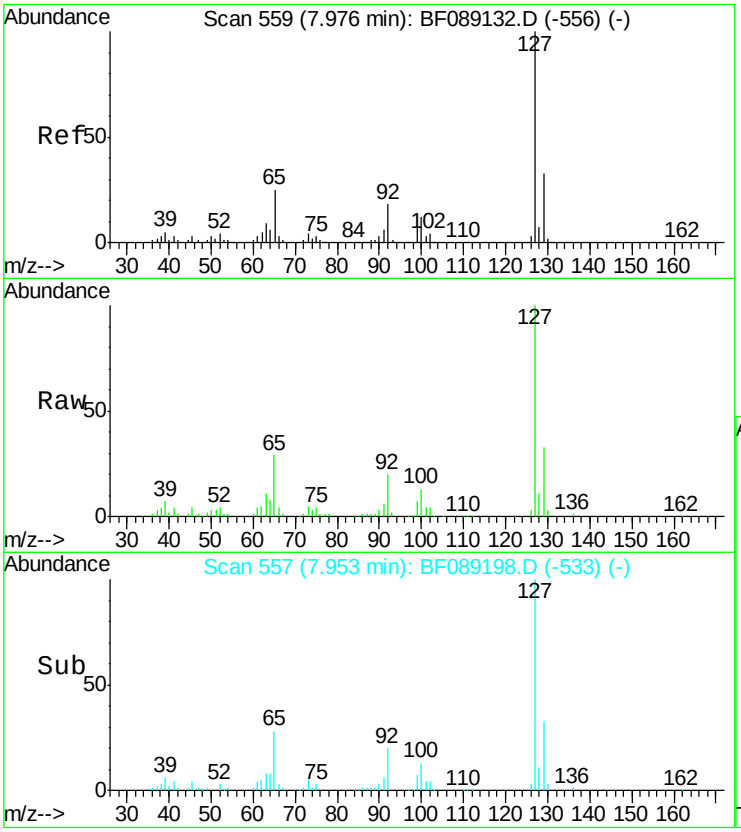


#32
Benzoic acid
Concen: 38.33 ng
RT: 7.70 min Scan# 535
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Tgt Ion:122 Resp: 85272

Ion	Ratio	Lower	Upper
122	100		
105	135.6	119.0	159.0
77	104.0	84.7	124.7



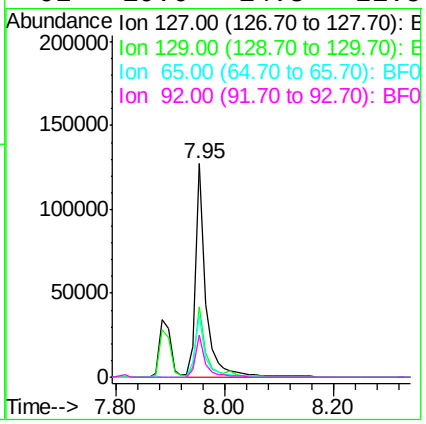


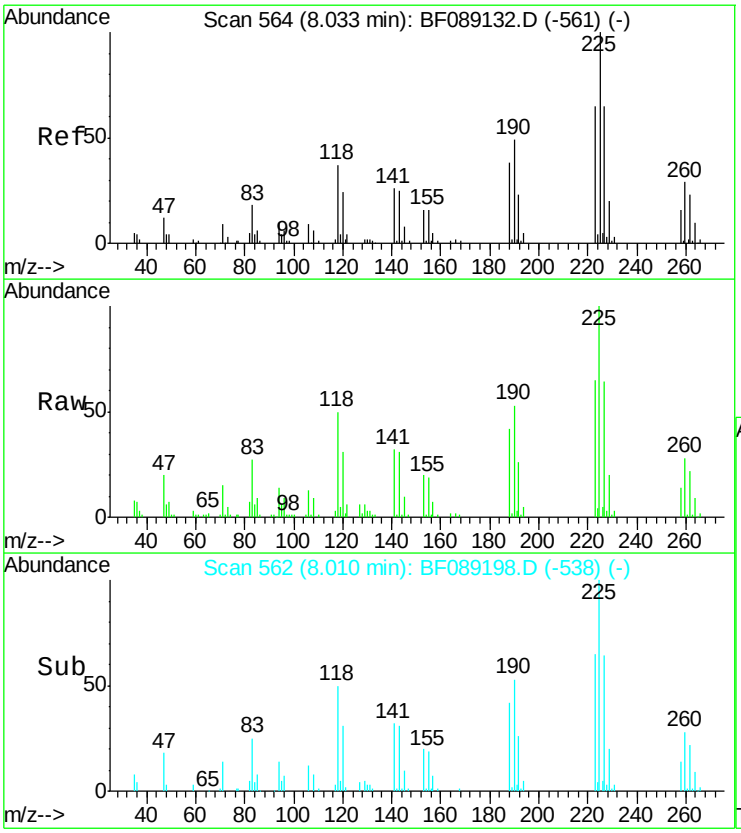
#33
4-Chloroaniline
Concen: 39.00 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 164180

Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.9	38.9
65	28.8	19.7	29.5
92	19.6	14.3	21.5

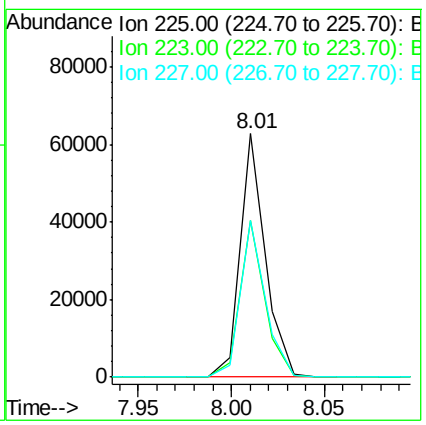


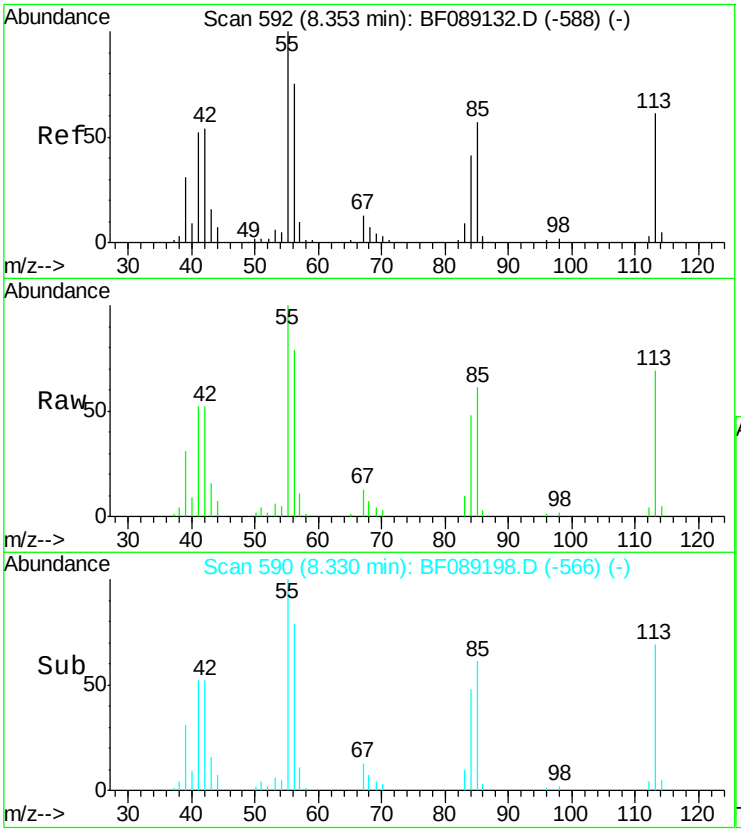


#34
Hexachlorobutadiene
Concen: 36.55 ng
RT: 8.01 min Scan# 562
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Tgt Ion:225 Resp: 58716

Ion	Ratio	Lower	Upper
225	100		
223	64.5	51.6	77.4
227	64.1	51.6	77.4



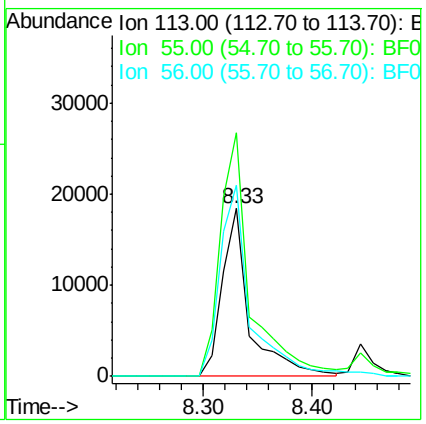


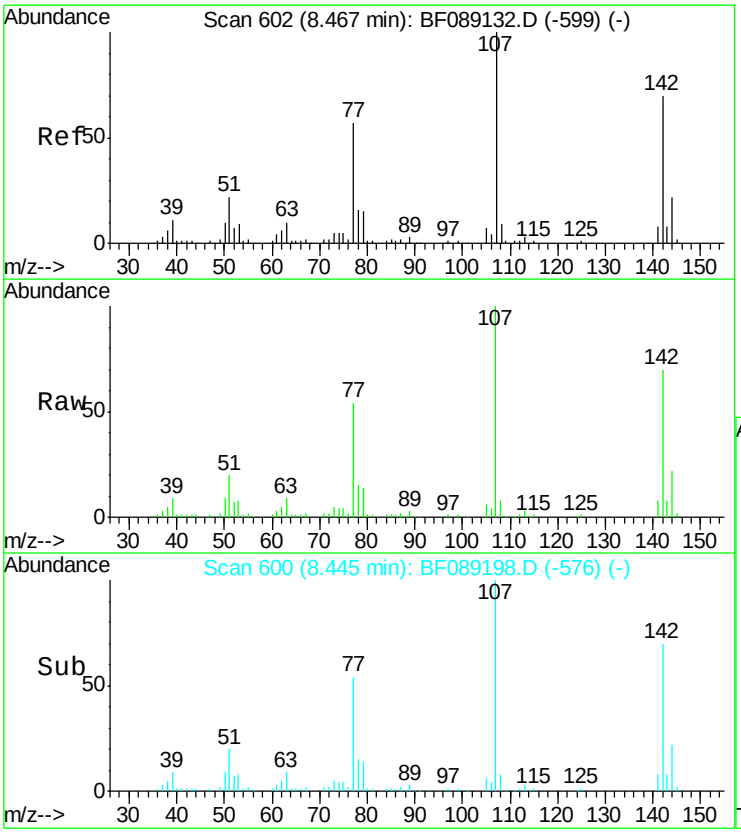
#35
Caprolactam
Concen: 39.60 ng
RT: 8.33 min Scan# 590
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 32060

Ion	Ratio	Lower	Upper
113	100		
55	145.1	145.3	185.3#
56	114.3	104.3	144.3

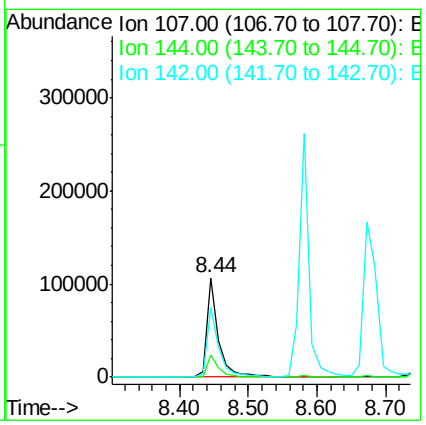


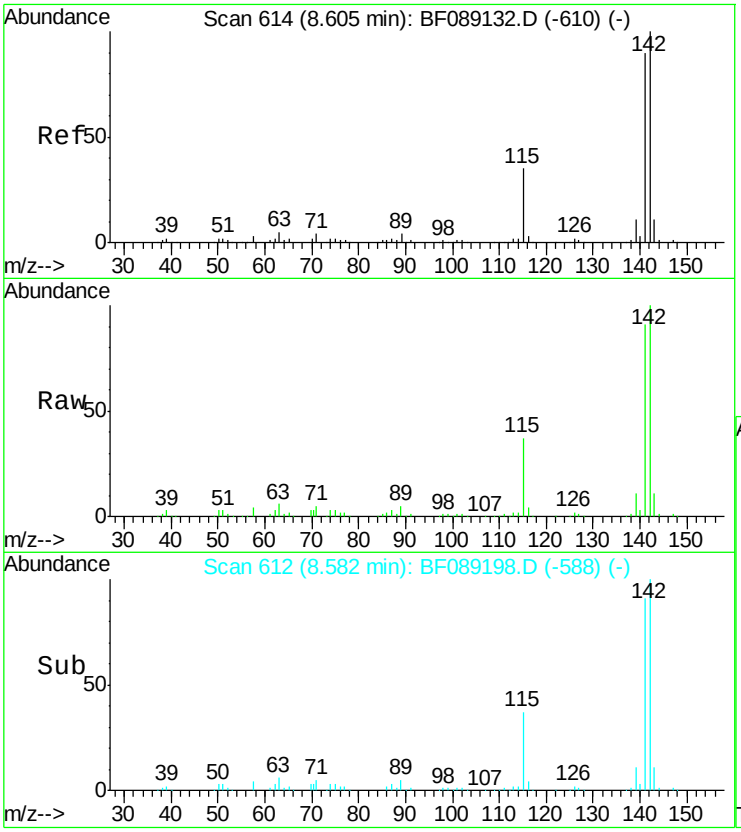


#36
4-Chloro-3-methylphenol
Concen: 40.52 ng
RT: 8.44 min Scan# 600
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Tgt Ion:107 Resp: 127271

Ion	Ratio	Lower	Upper
107	100		
144	22.5	17.8	26.6
142	70.0	56.1	84.1



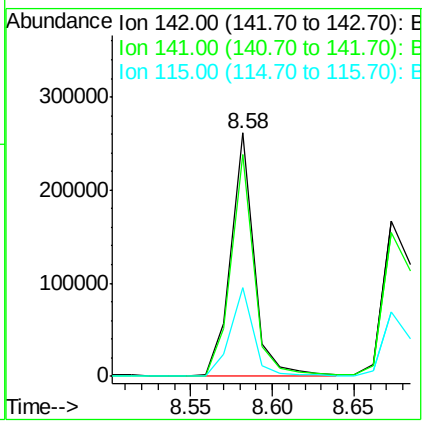


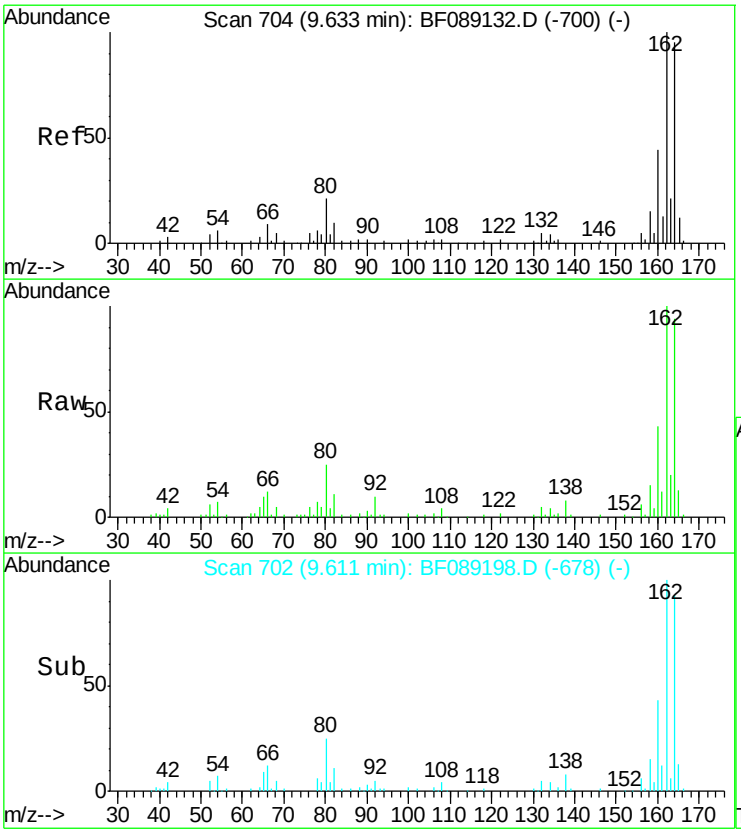
#37
2-Methylnaphthalene
Concen: 40.12 ng
RT: 8.58 min Scan# 612
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 256110

Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.6	107.4
115	36.6	27.6	41.4

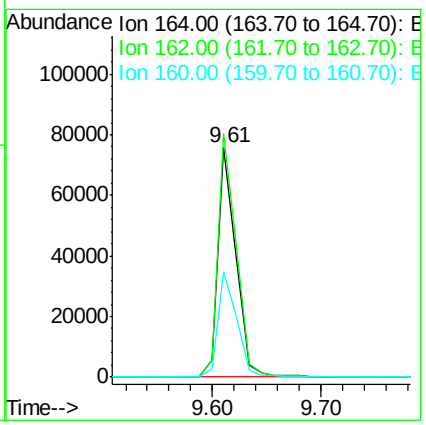


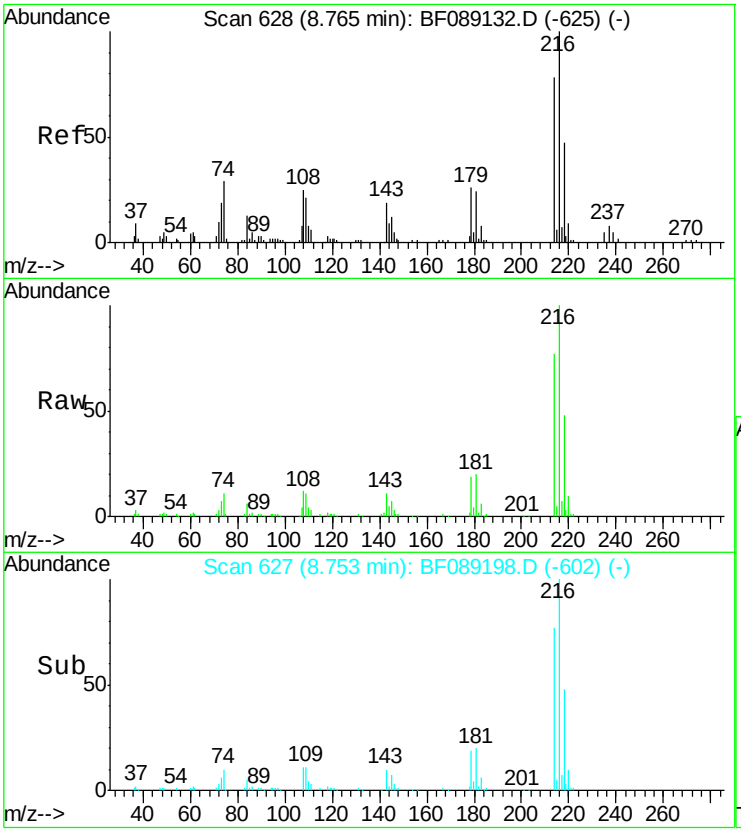


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Tgt Ion:164 Resp: 87574

Ion	Ratio	Lower	Upper
164	100		
162	106.1	84.1	126.1
160	45.9	37.1	55.7



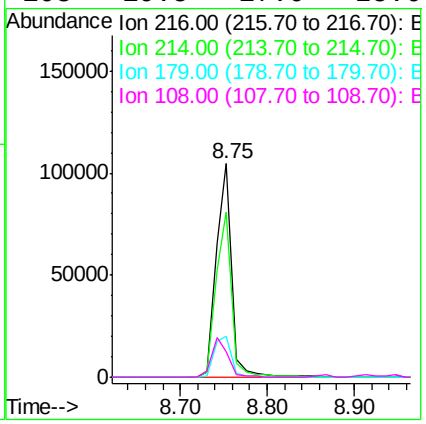


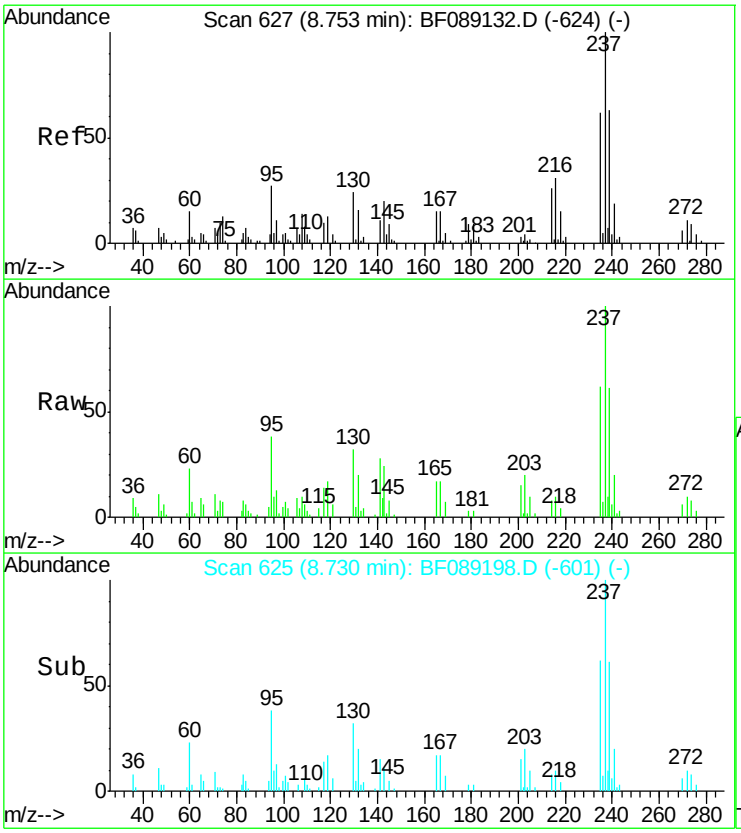
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.36 ng
RT: 8.75 min Scan# 627
Delta R.T. -0.01 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:216 Resp: 131366

Ion	Ratio	Lower	Upper
216	100		
214	78.5	61.9	92.9
179	22.0	18.4	27.6
108	19.5	17.0	25.6

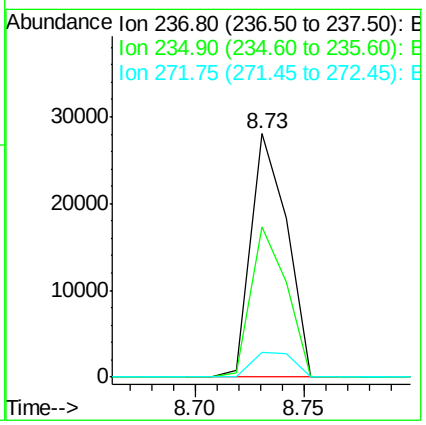


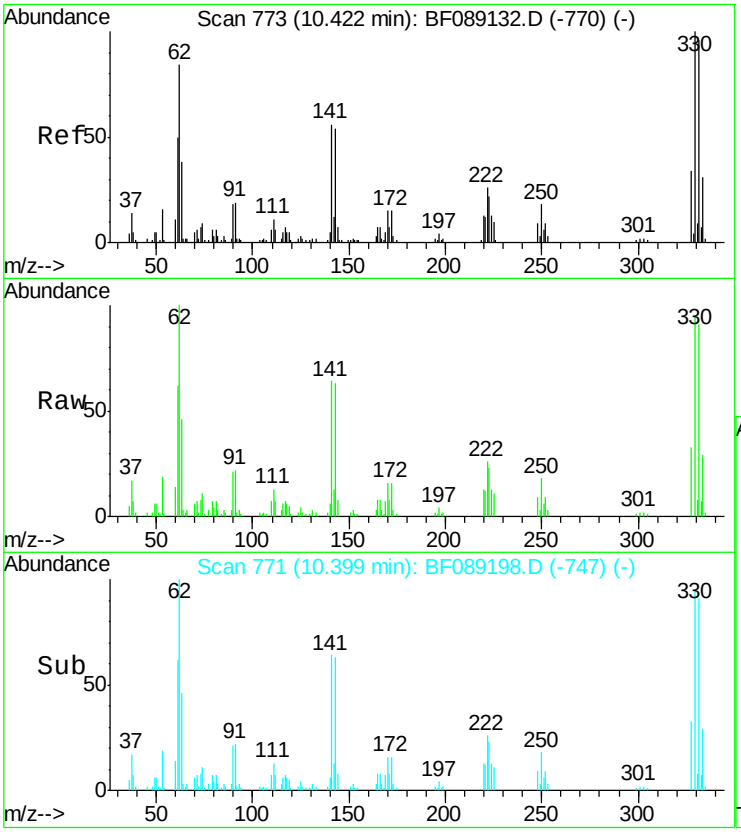


#40
Hexachlorocyclopentadiene
Concen: 35.04 ng
RT: 8.73 min Scan# 625
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Tgt Ion:237 Resp: 32399

Ion	Ratio	Lower	Upper
237	100		
235	61.7	42.1	82.1
272	10.1	0.0	31.4



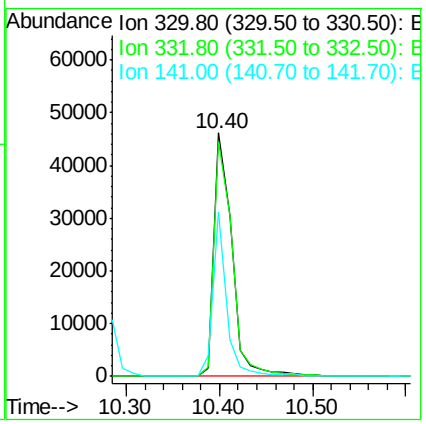


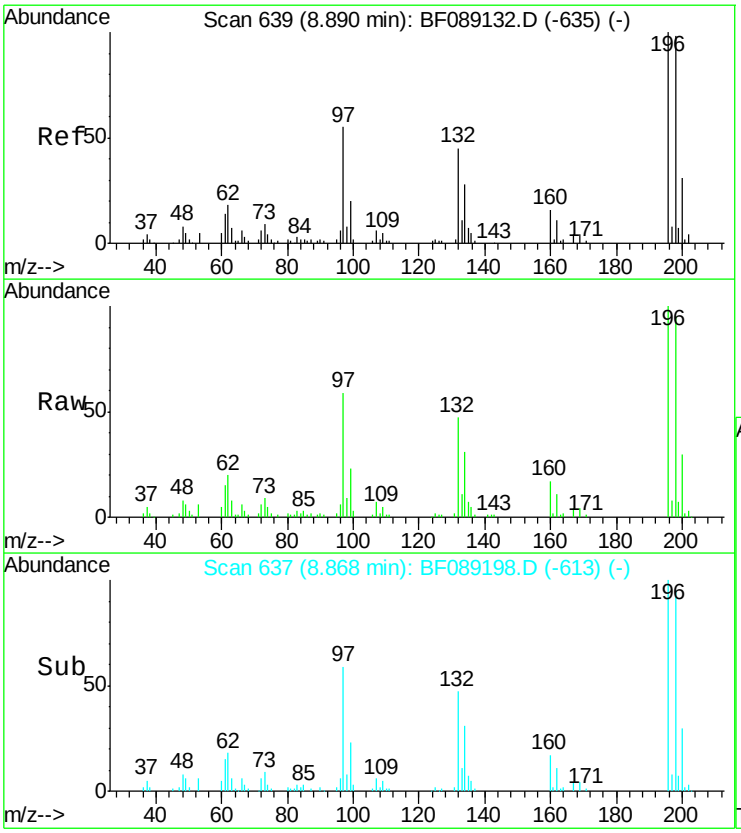
#41
2,4,6-Tribromophenol
Concen: 78.10 ng
RT: 10.40 min Scan# 771
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:330 Resp: 61580

Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.2	115.8
141	52.1	42.2	63.2

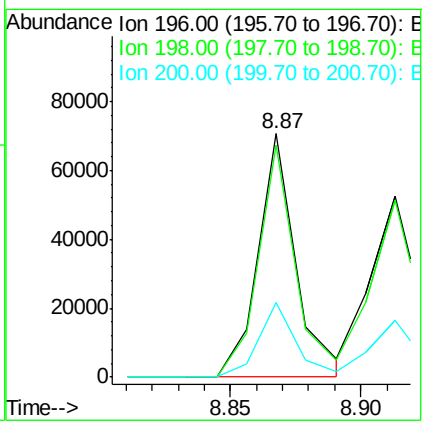


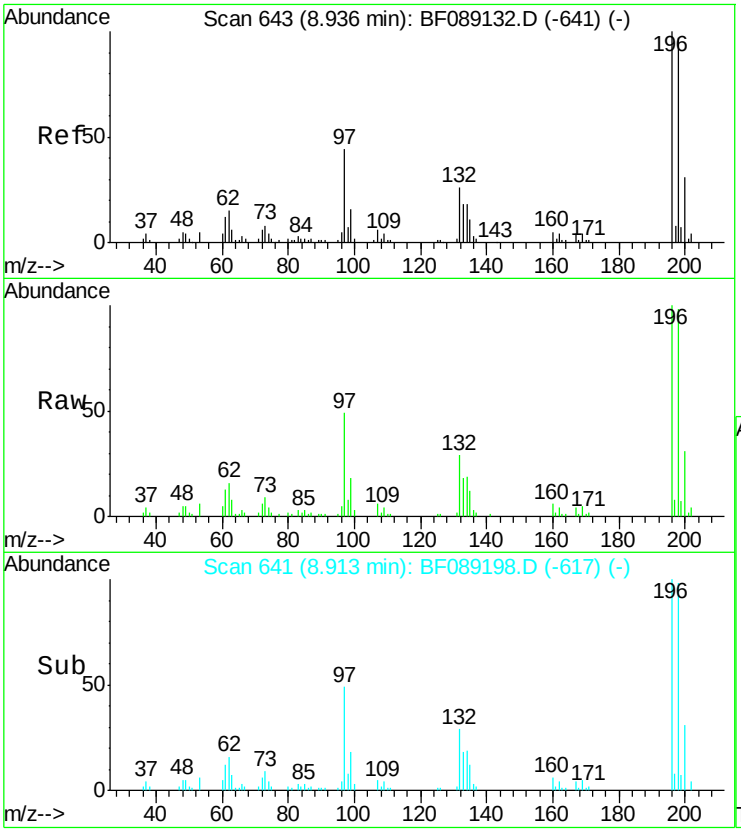


#42
2,4,6-Trichlorophenol
Concen: 39.28 ng
RT: 8.87 min Scan# 637
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Tgt Ion:196 Resp: 71563

Ion	Ratio	Lower	Upper
196	100		
198	95.3	78.3	117.5
200	30.4	25.0	37.4



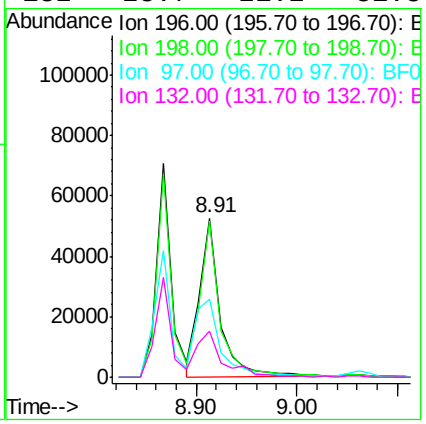


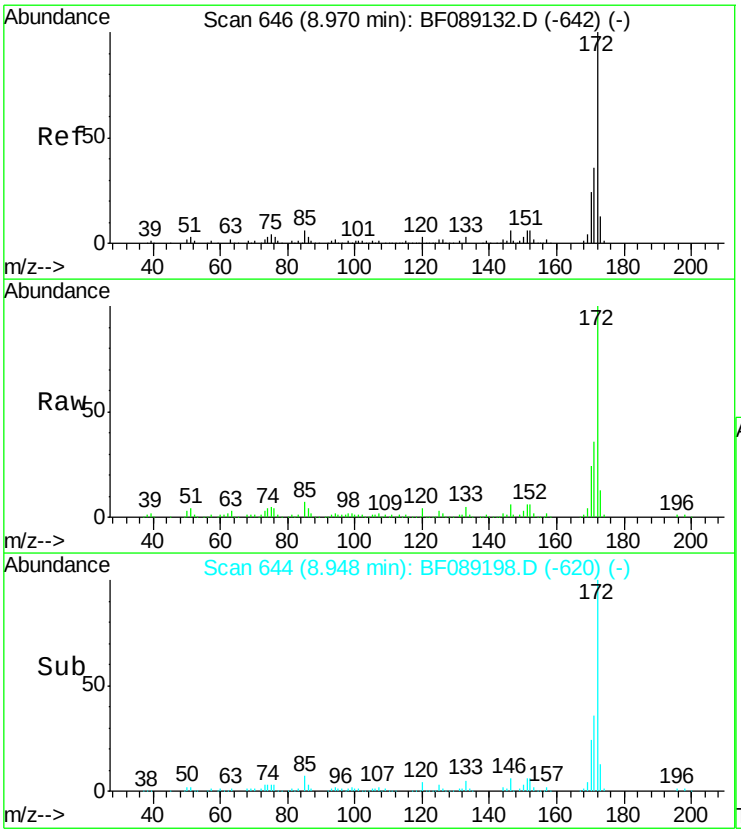
#43
2,4,5-Trichlorophenol
Concen: 40.43 ng
RT: 8.91 min Scan# 641
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 73935

Ion	Ratio	Lower	Upper
196	100		
198	97.9	77.6	116.4
97	49.2	36.5	54.7
132	28.7	21.2	31.8

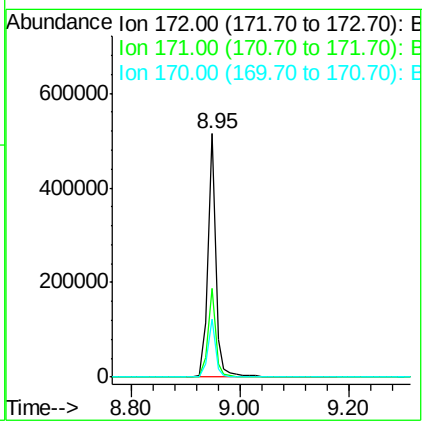


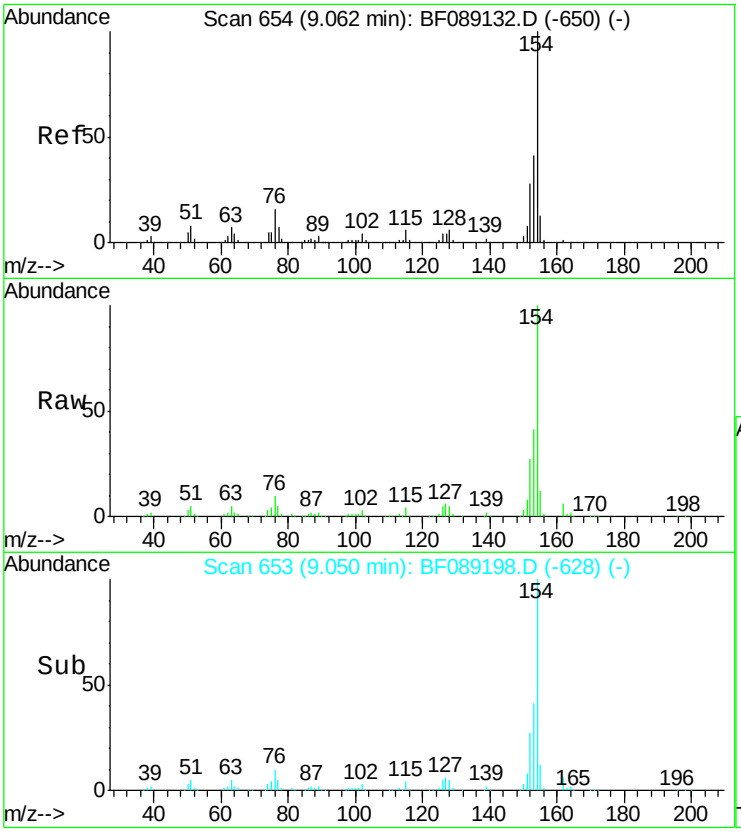


#44
2-Fluorobiphenyl
Concen: 81.80 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Tgt Ion:172 Resp: 519910

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.2	43.8
170	23.7	19.1	28.7



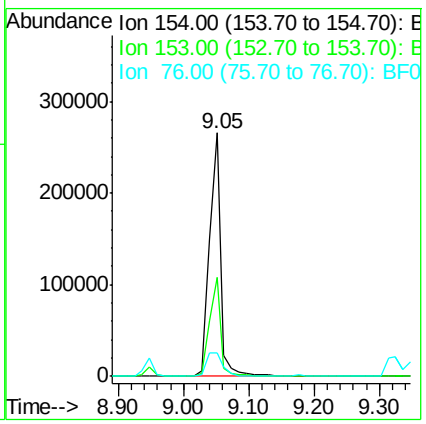


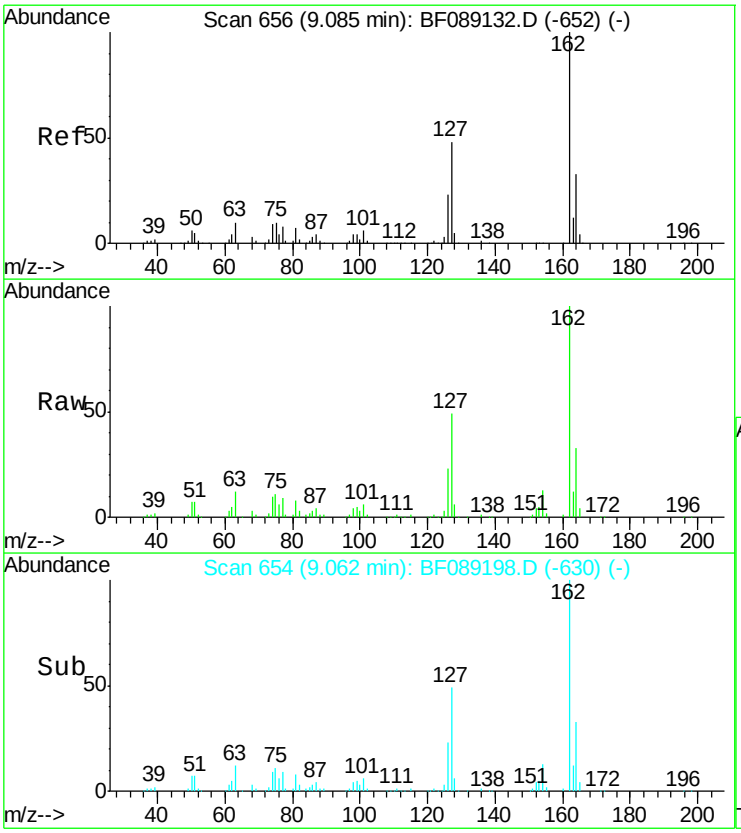
#45
1,1'-Biphenyl
Concen: 40.91 ng
RT: 9.05 min Scan# 653
Delta R.T. -0.01 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 322671

Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.1	61.1
76	9.5	0.0	35.8

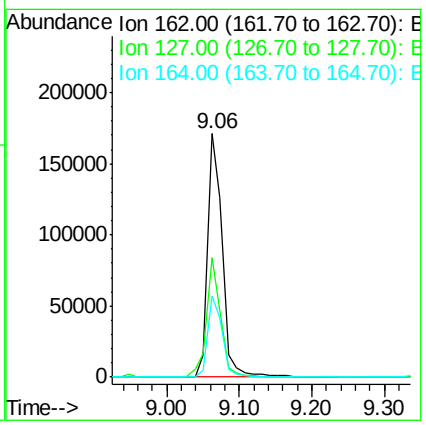


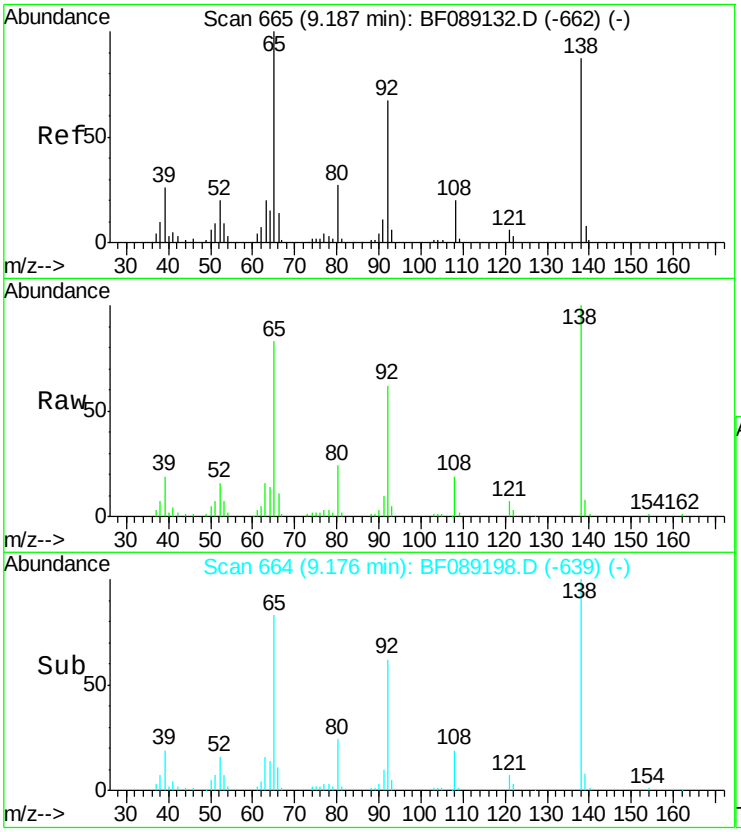


#46
2-Chloronaphthalene
Concen: 39.79 ng
RT: 9.06 min Scan# 654
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Tgt Ion:162 Resp: 238476

Ion	Ratio	Lower	Upper
162	100		
127	49.3	38.1	57.1
164	33.1	26.1	39.1



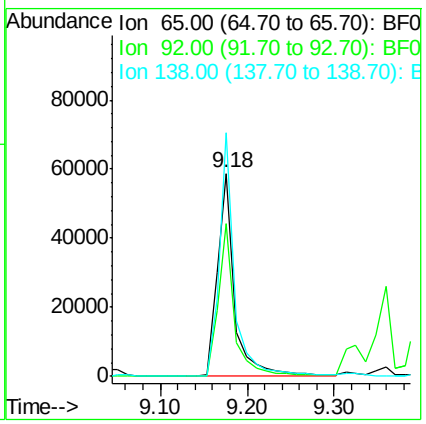


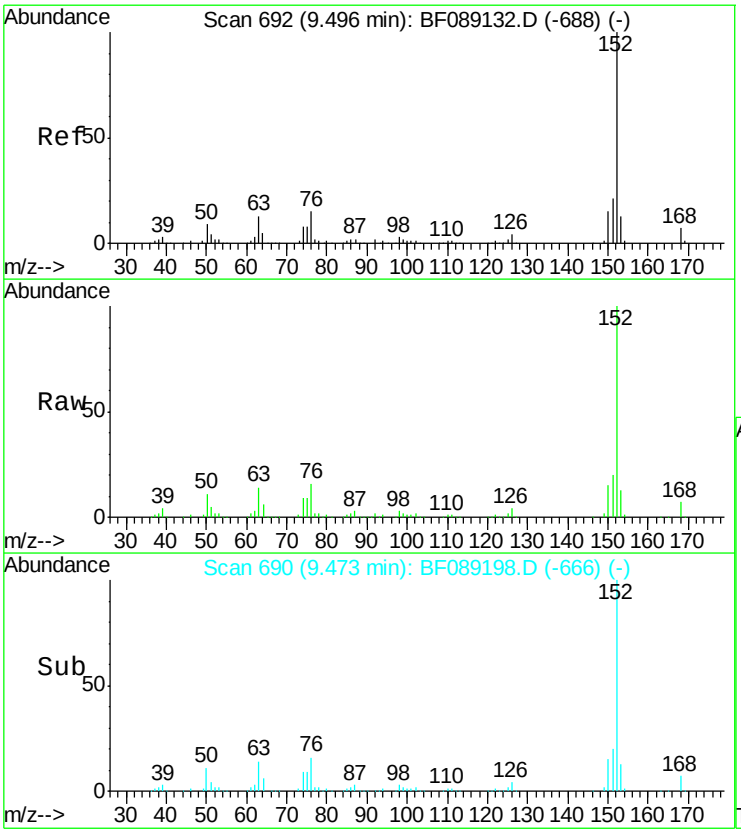
#47
2-Nitroaniline
Concen: 39.85 ng
RT: 9.18 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 81922

Ion	Ratio	Lower	Upper
65	100		
92	74.9	53.2	79.8
138	119.8	69.4	104.2#

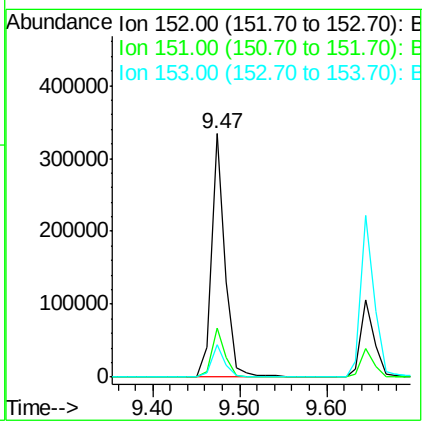


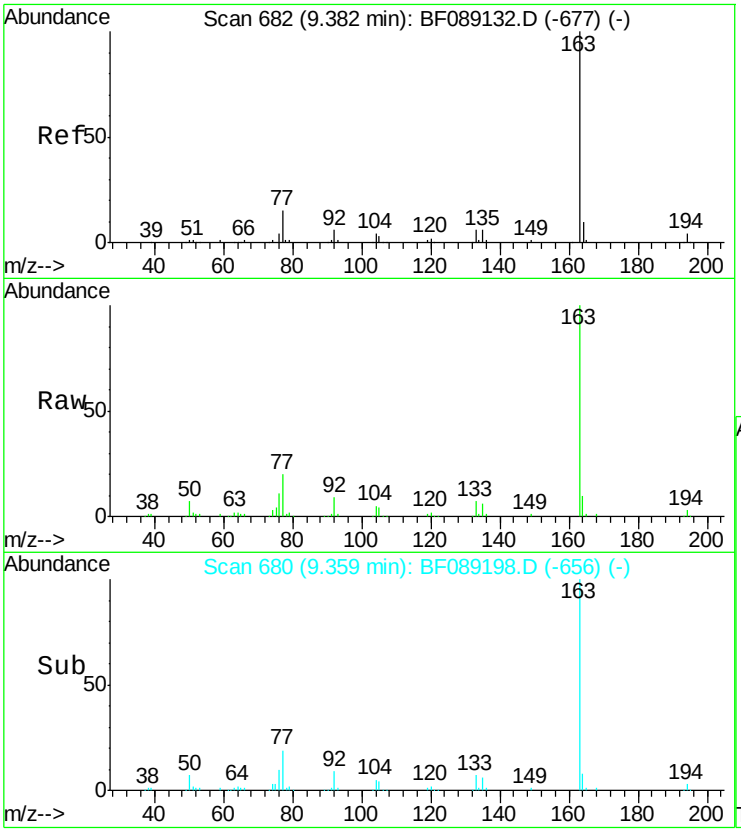


#48
Acenaphthylene
Concen: 39.08 ng
RT: 9.47 min Scan# 690
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Tgt Ion:152 Resp: 368192

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.5	24.7
153	13.4	10.7	16.1



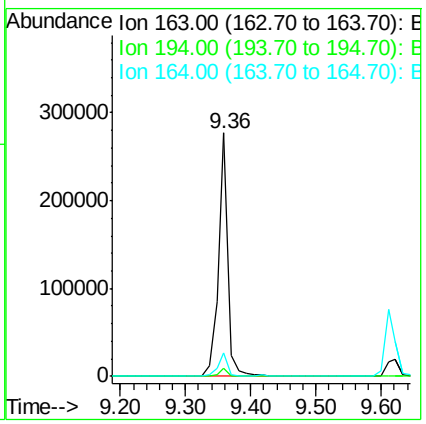


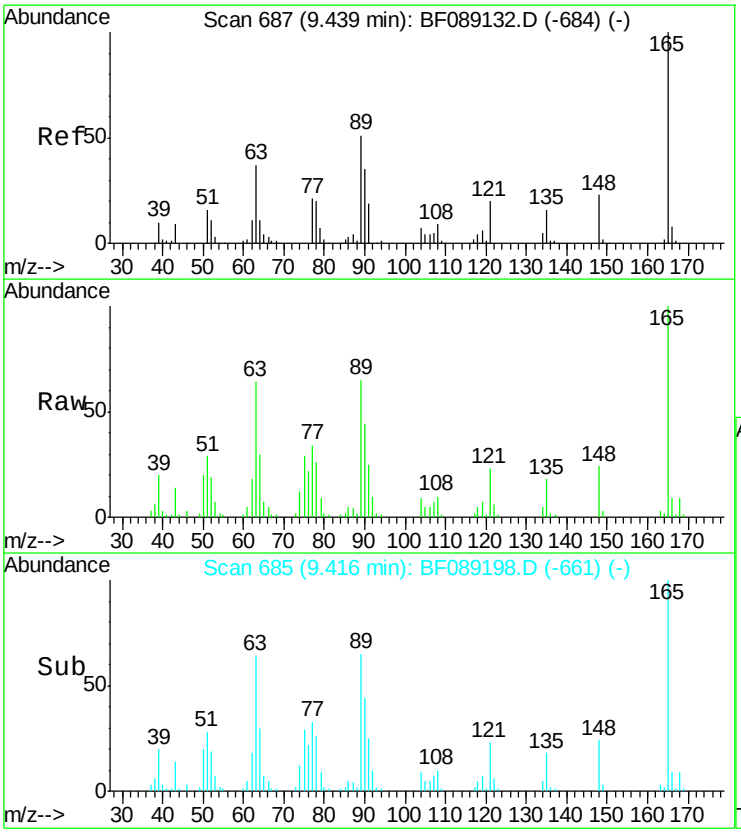
#49
Dimethylphthalate
Concen: 42.51 ng
RT: 9.36 min Scan# 680
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 285678

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.9	4.3
164	9.8	7.6	11.4

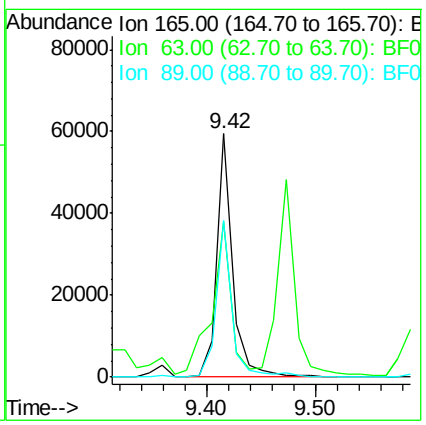


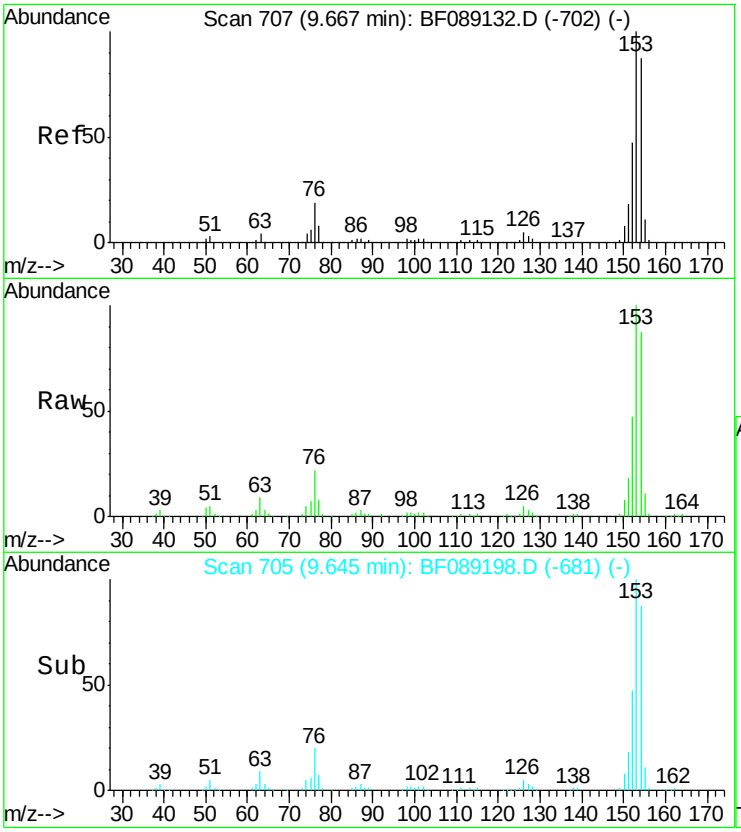


#50
2,6-Dinitrotoluene
Concen: 40.10 ng
RT: 9.42 min Scan# 685
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Tgt Ion:165 Resp: 60834

Ion	Ratio	Lower	Upper
165	100		
63	63.7	37.0	55.4#
89	64.5	40.9	61.3#



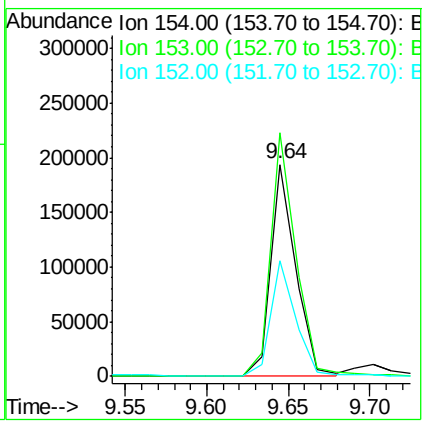


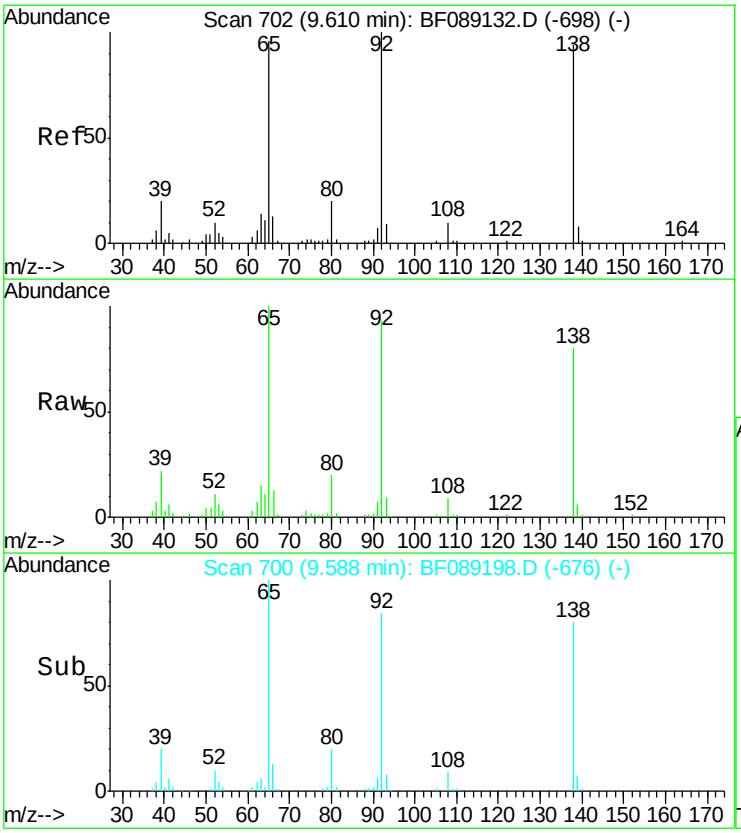
#51
Acenaphthene
Concen: 37.33 ng
RT: 9.64 min Scan# 705
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 208083

Ion	Ratio	Lower	Upper
154	100		
153	114.8	91.9	137.9
152	54.5	42.8	64.2

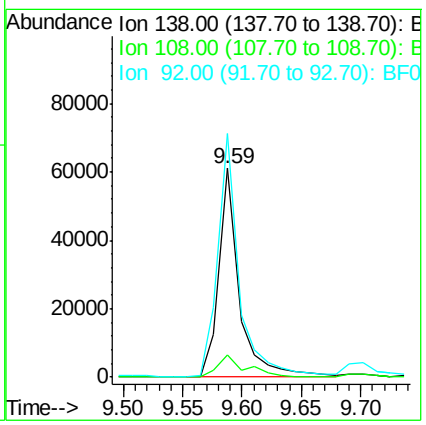


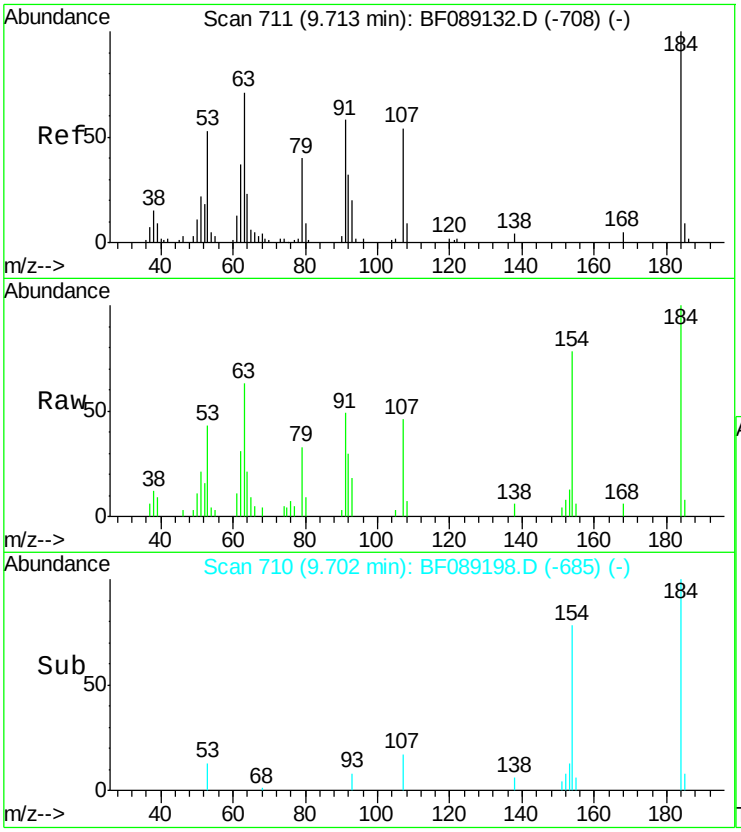


#52
3-Nitroaniline
Concen: 40.38 ng
RT: 9.59 min Scan# 700
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Tgt Ion:138 Resp: 72752

Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.8	13.2
92	116.6	85.3	127.9



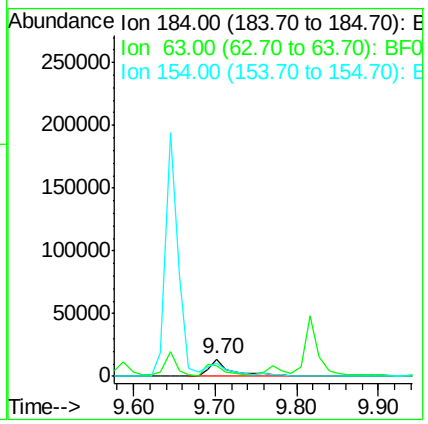


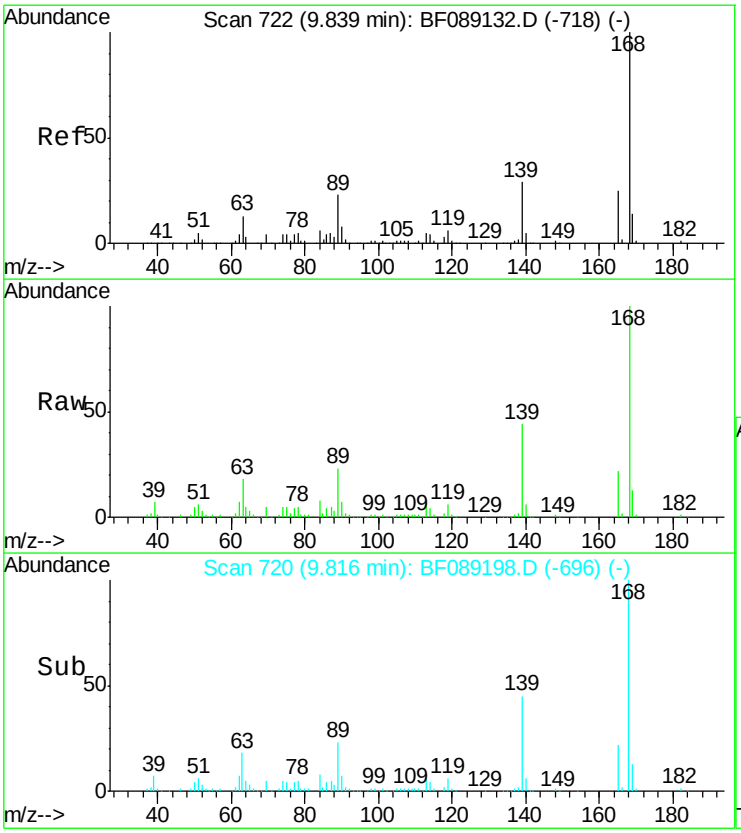
#53
2,4-Dinitrophenol
Concen: 40.12 ng
RT: 9.70 min Scan# 710
Delta R.T. -0.01 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 27356

Ion	Ratio	Lower	Upper
184	100		
63	62.5	60.3	90.5
154	78.3	60.7	91.1

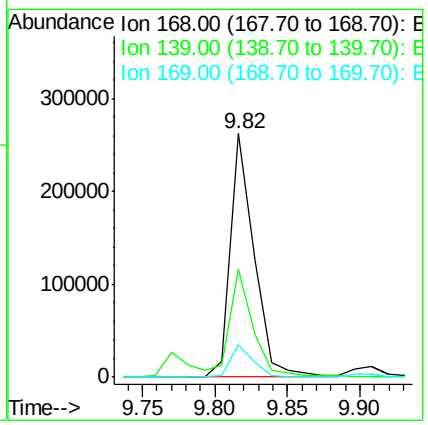


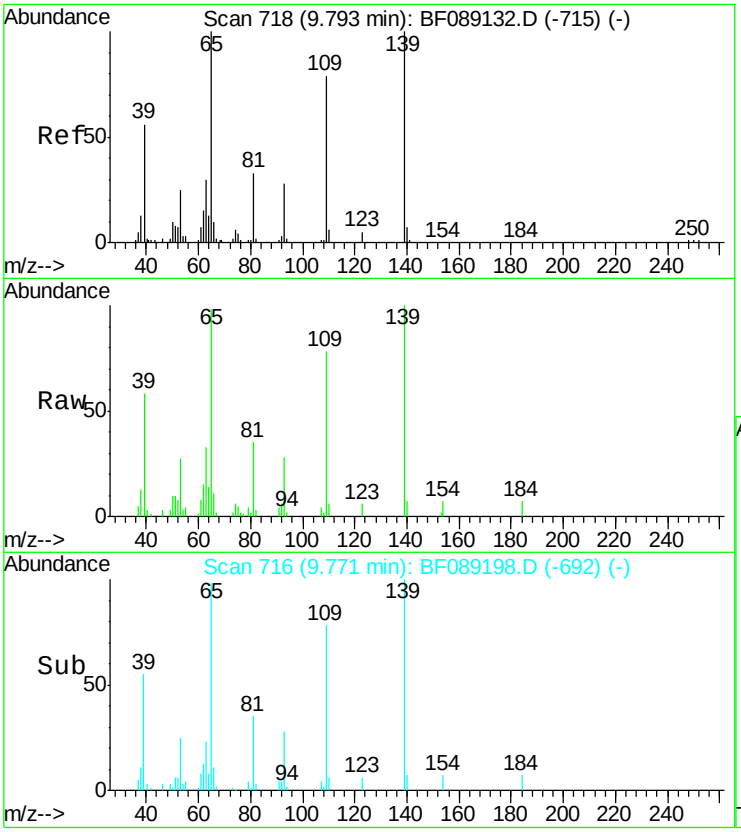


#54
Dibenzofuran
Concen: 39.68 ng
RT: 9.82 min Scan# 720
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Tgt Ion:168 Resp: 298868

Ion	Ratio	Lower	Upper
168	100		
139	44.5	34.4	51.6
169	13.4	10.8	16.2



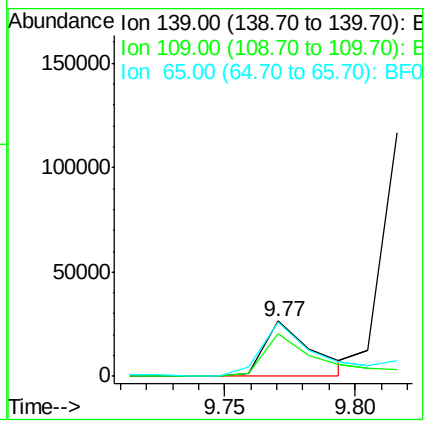


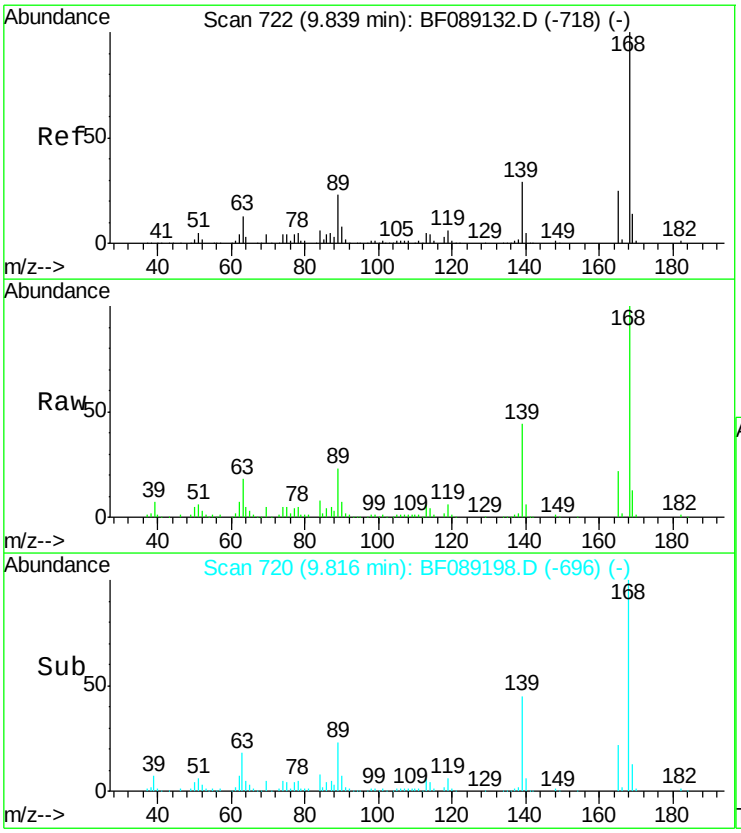
#55
4-Nitrophenol
Concen: 30.54 ng
RT: 9.77 min Scan# 716
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 33296

Ion	Ratio	Lower	Upper
139	100		
109	78.3	58.7	98.7
65	98.2	80.2	120.2

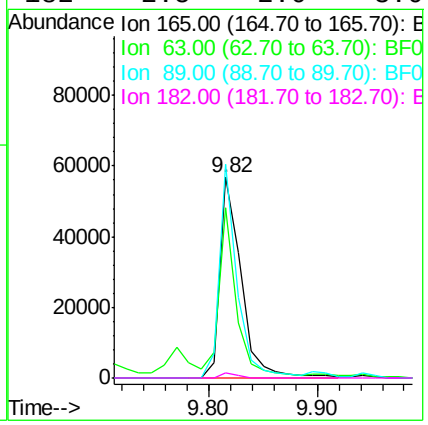


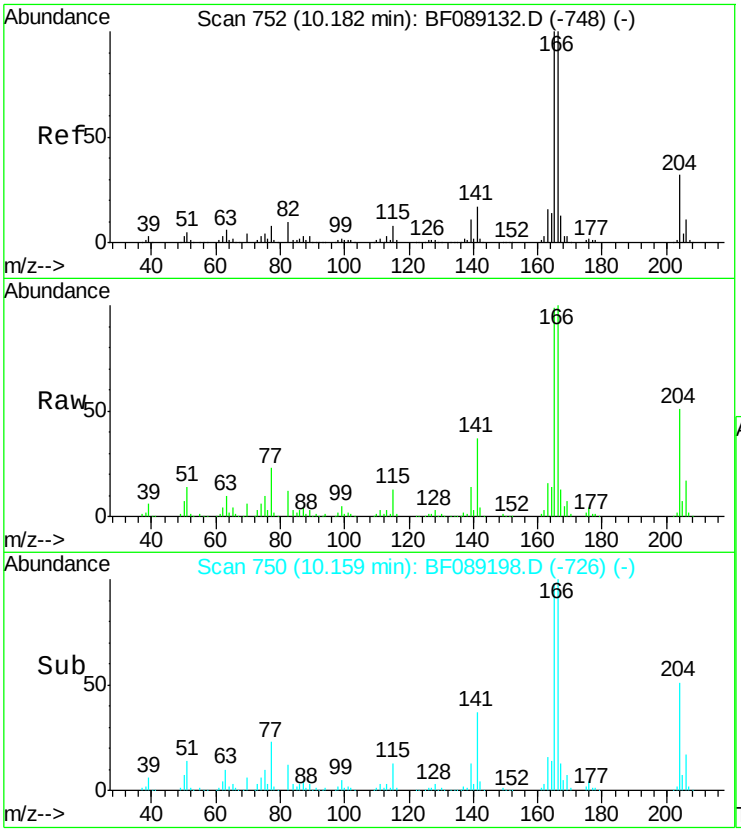


#56
2,4-Dinitrotoluene
Concen: 39.48 ng
RT: 9.82 min Scan# 720
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Tgt Ion:165 Resp: 77154

Ion	Ratio	Lower	Upper
165	100		
63	85.0	55.4	83.2#
89	106.6	74.3	111.5
182	2.5	2.0	3.0



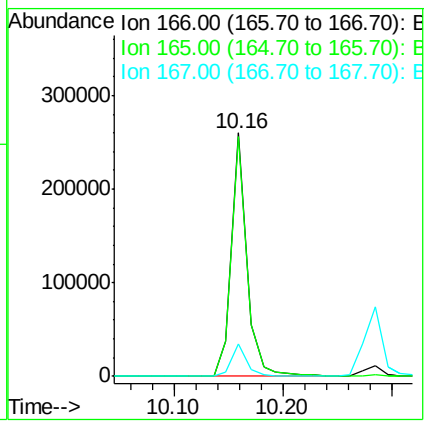


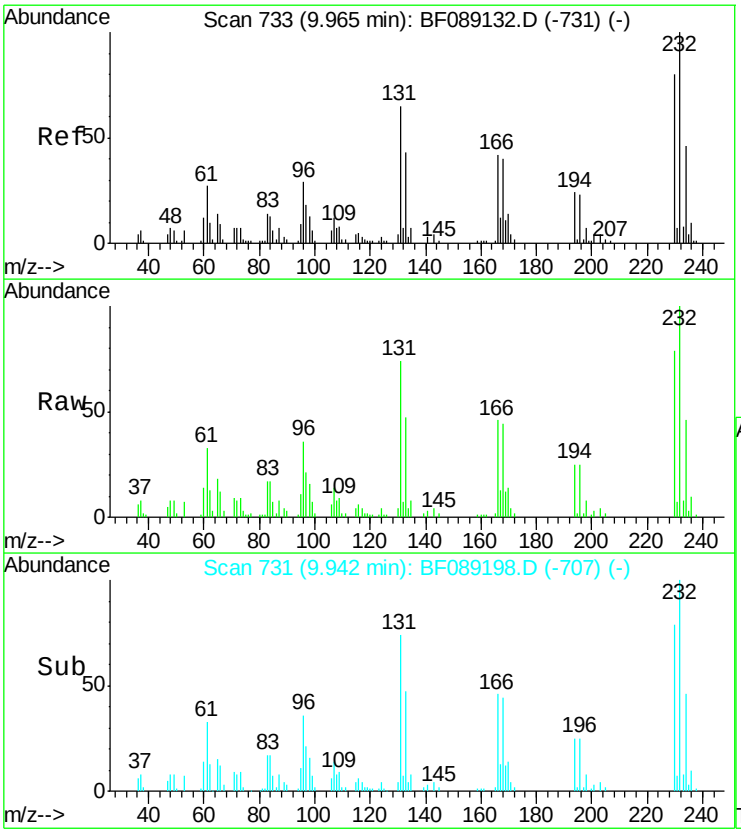
#57
Fluorene
Concen: 40.38 ng
RT: 10.16 min Scan# 750
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:166 Resp: 258128

Ion	Ratio	Lower	Upper
166	100		
165	98.7	79.9	119.9
167	13.2	10.7	16.1

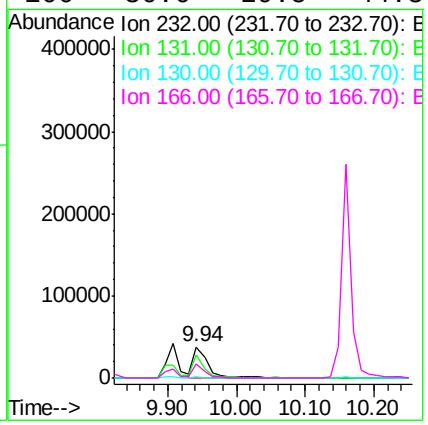


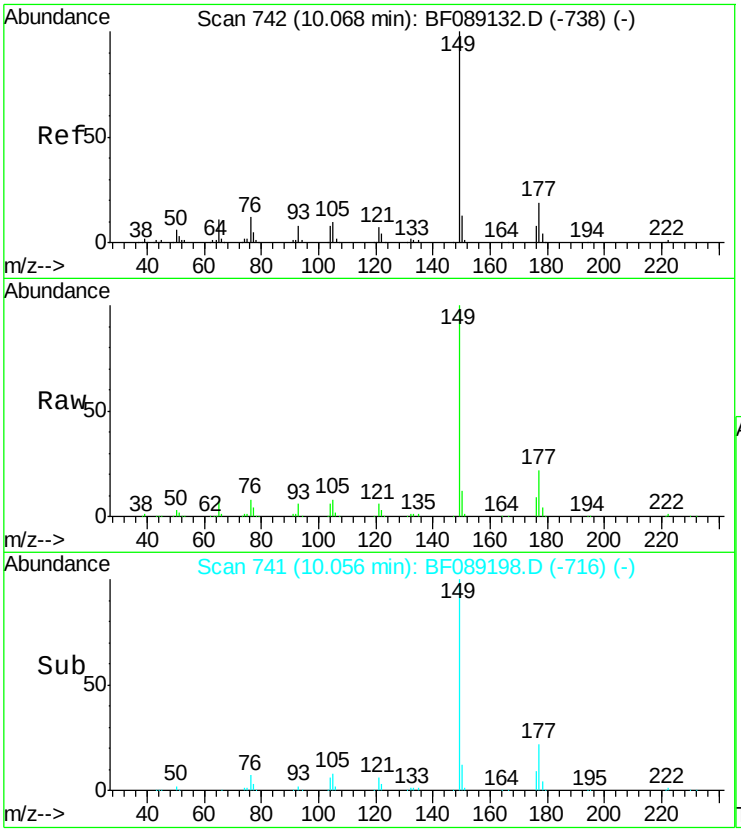


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.02 ng
RT: 9.94 min Scan# 731
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Tgt Ion:232 Resp: 56504

Ion	Ratio	Lower	Upper
232	100		
131	56.2	46.2	69.2
130	2.5	2.3	3.5
166	36.6	29.5	44.3



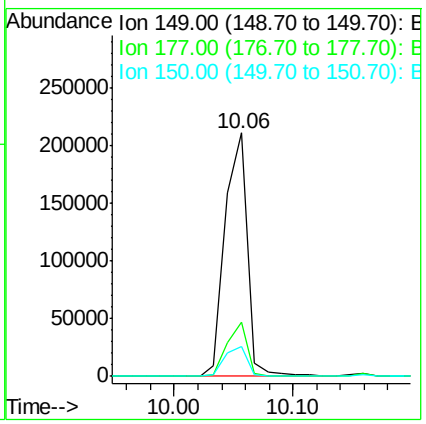


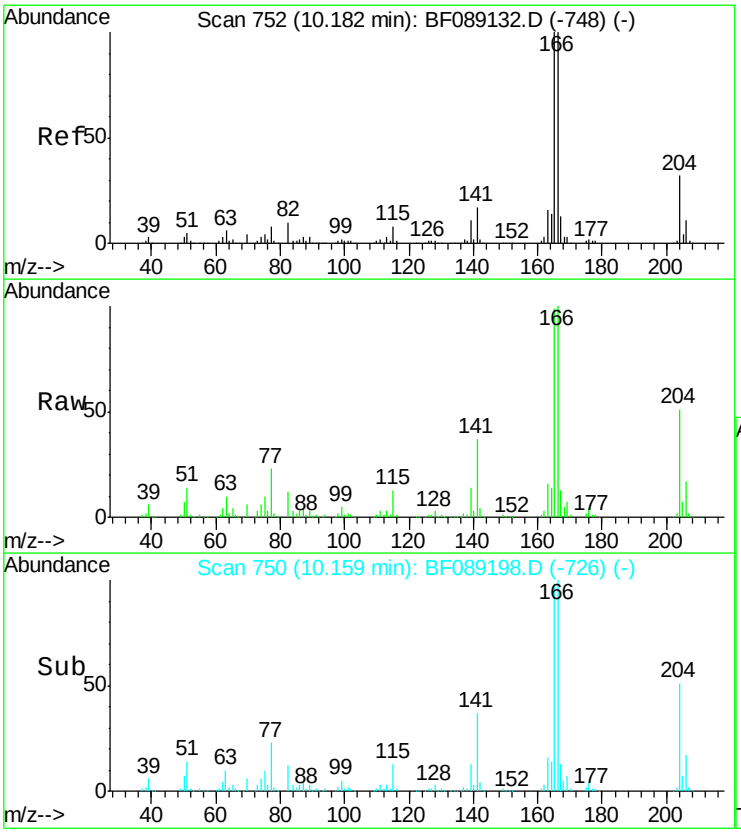
#59
Diethylphthalate
Concen: 41.13 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 274080

Ion	Ratio	Lower	Upper
149	100		
177	22.3	15.6	23.4
150	12.3	10.1	15.1

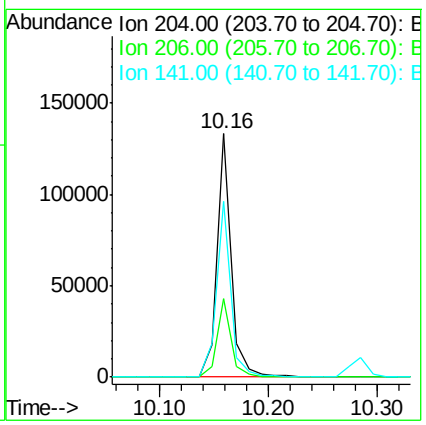


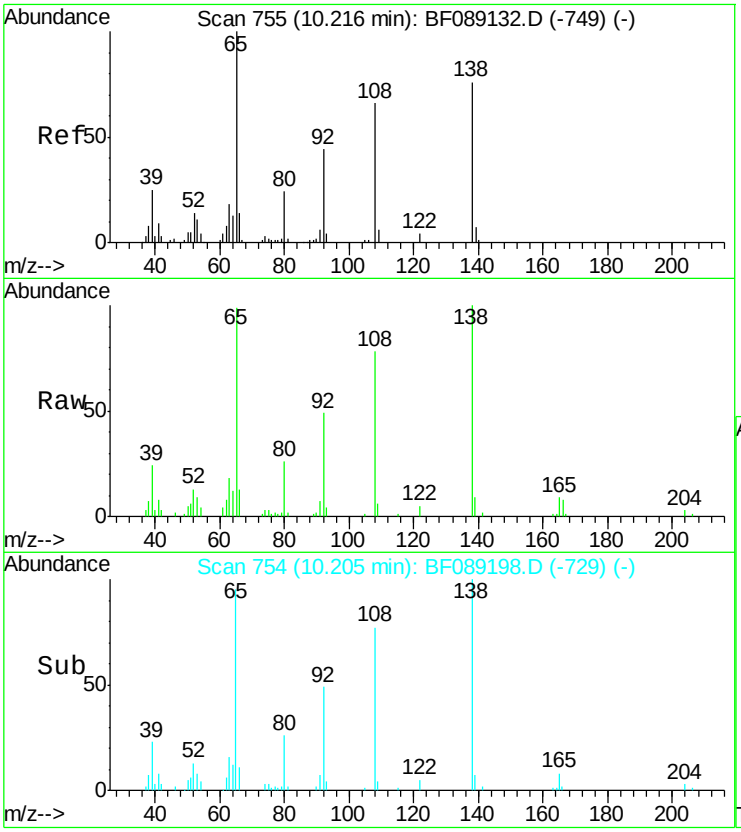


#60
4-Chlorophenyl-phenylether
Concen: 41.87 ng
RT: 10.16 min Scan# 750
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Tgt Ion:204 Resp: 122203

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.2	39.4
141	72.0	42.2	63.4#



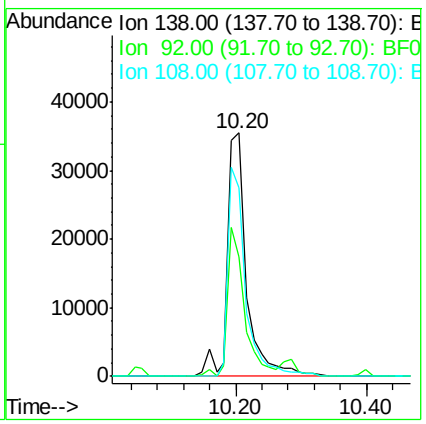


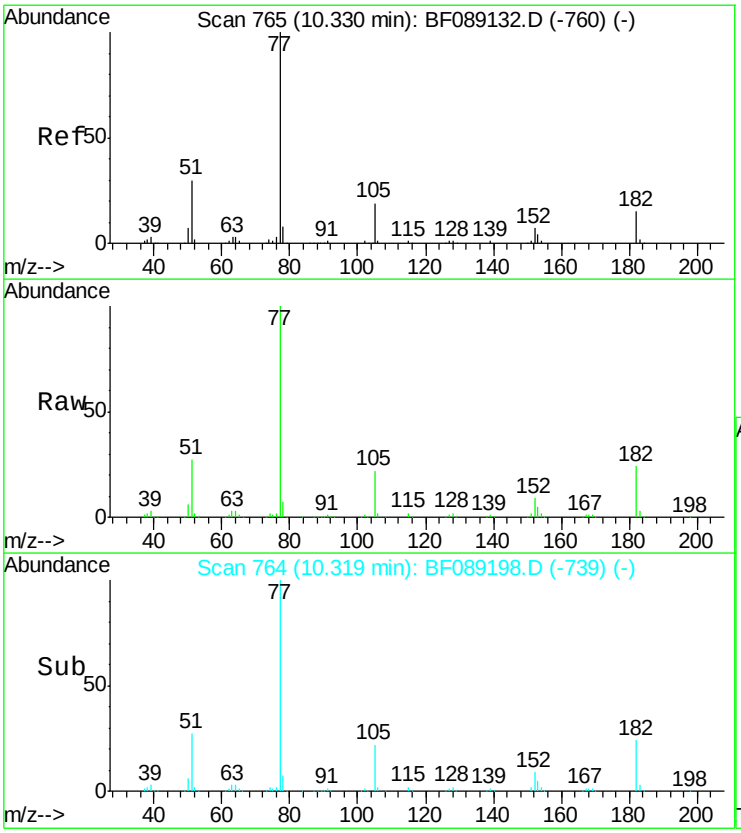
#61
4-Nitroaniline
Concen: 40.99 ng
RT: 10.20 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 71863

Ion	Ratio	Lower	Upper
138	100		
92	49.2	37.2	77.2
108	77.6	66.1	106.1

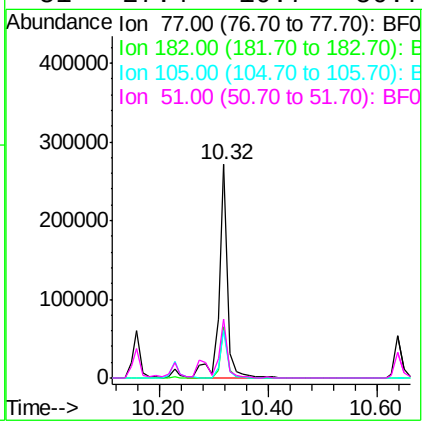


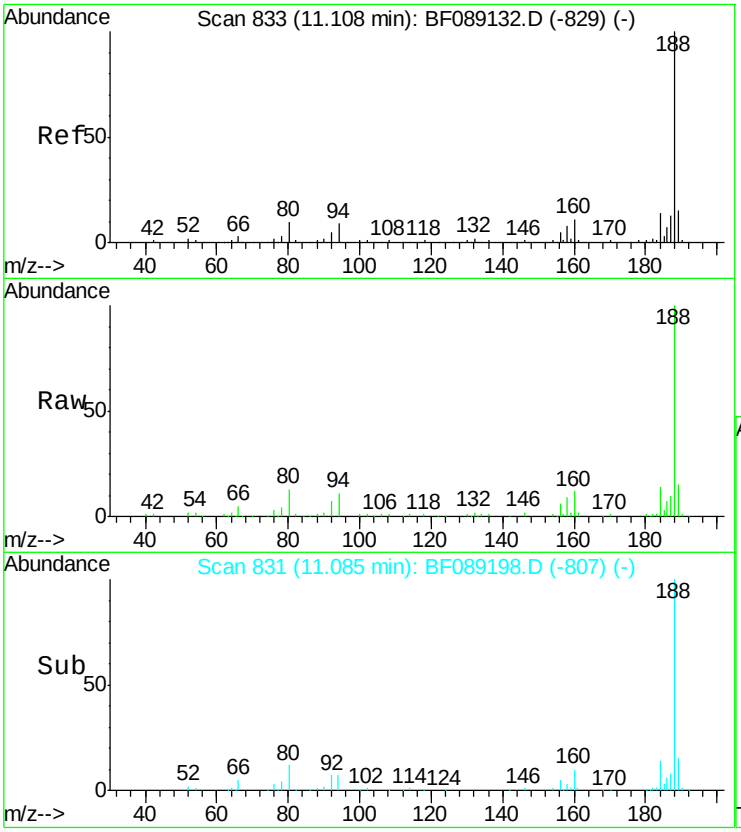


#62
Azobenzene
Concen: 42.08 ng
RT: 10.32 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Tgt Ion: 77 Resp: 304784

Ion	Ratio	Lower	Upper
77	100		
182	24.2	0.0	35.0
105	22.4	0.0	39.4
51	27.4	10.7	50.7



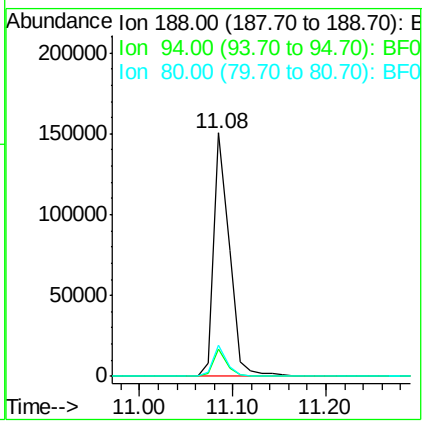


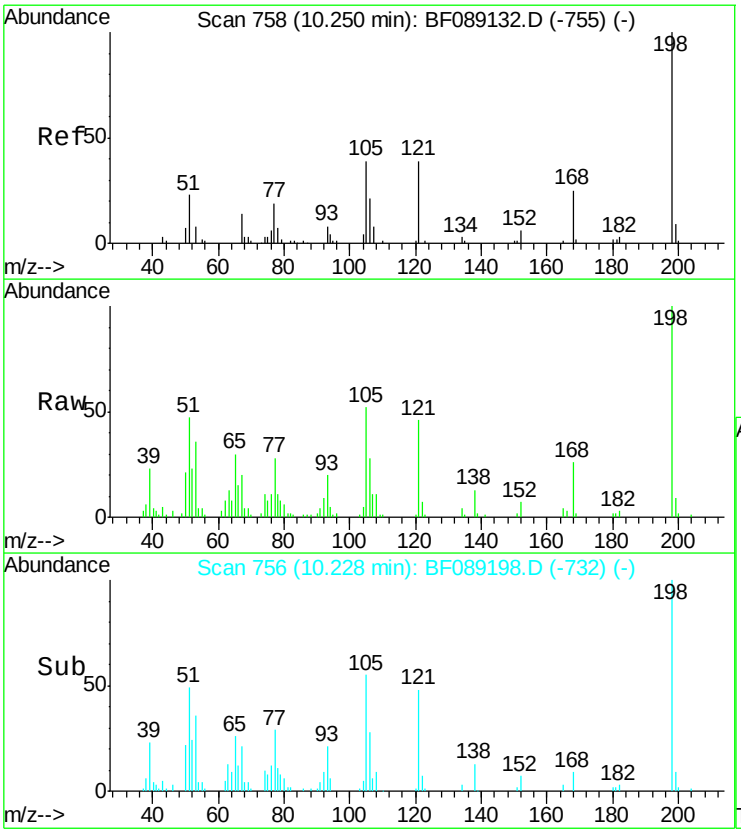
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.08 min Scan# 831
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 175191

Ion	Ratio	Lower	Upper
188	100		
94	11.4	7.0	10.4#
80	12.8	7.7	11.5#

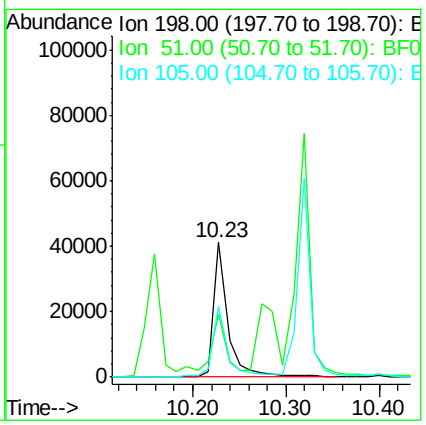


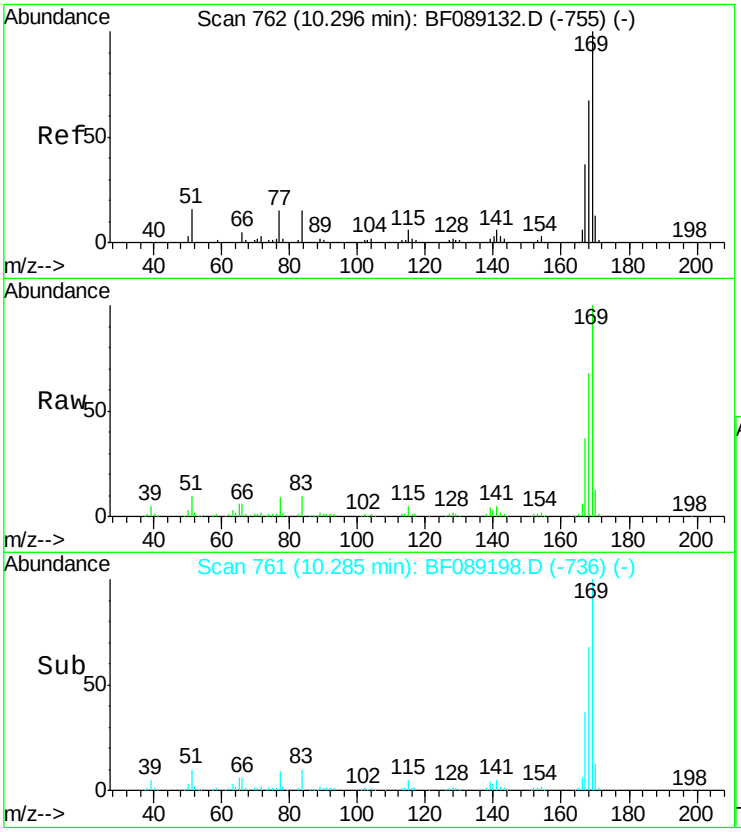


#64
4,6-Dinitro-2-methylphenol
Concen: 43.01 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Tgt Ion:198 Resp: 43868

Ion	Ratio	Lower	Upper
198	100		
51	47.1	11.7	51.7
105	52.4	20.3	60.3



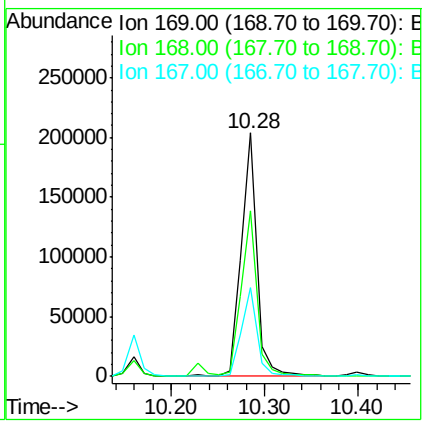


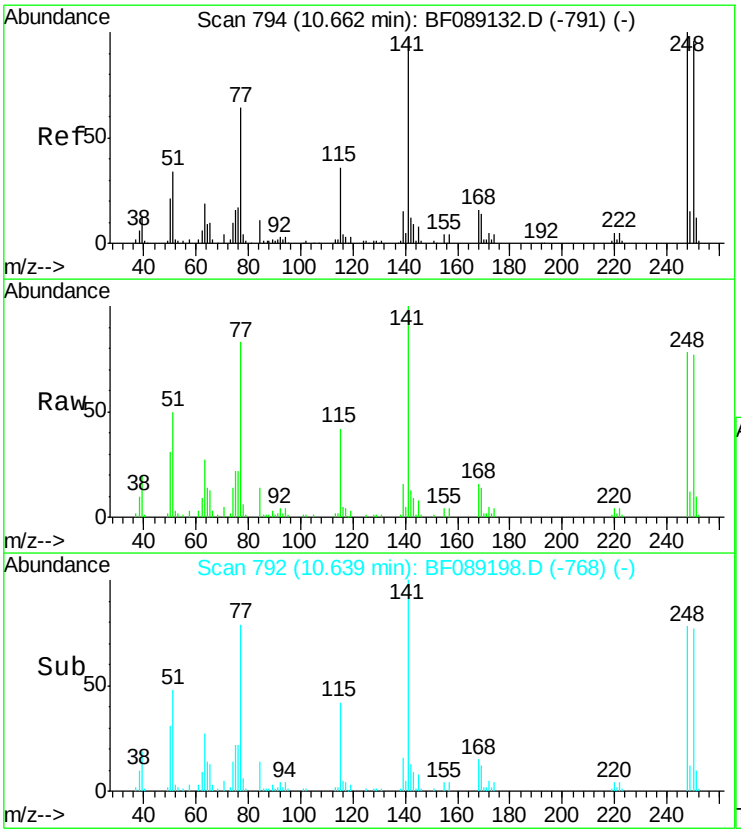
#65
n-Nitrosodiphenylamine
Concen: 40.79 ng
RT: 10.28 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:169 Resp: 238854

Ion	Ratio	Lower	Upper
169	100		
168	68.0	53.4	80.0
167	36.6	29.5	44.3

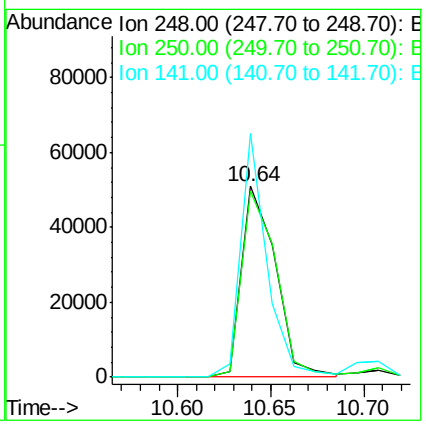


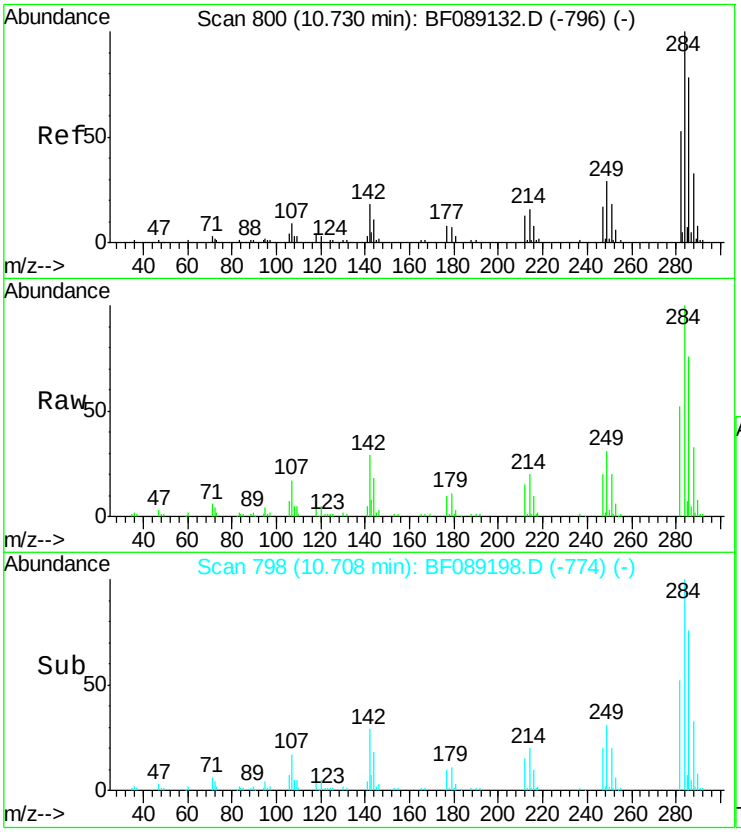


#66
4-Bromophenyl-phenylether
Concen: 37.29 ng
RT: 10.64 min Scan# 792
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Tgt Ion:248 Resp: 64650

Ion	Ratio	Lower	Upper
248	100		
250	97.8	76.9	115.3
141	127.7	77.4	116.2#



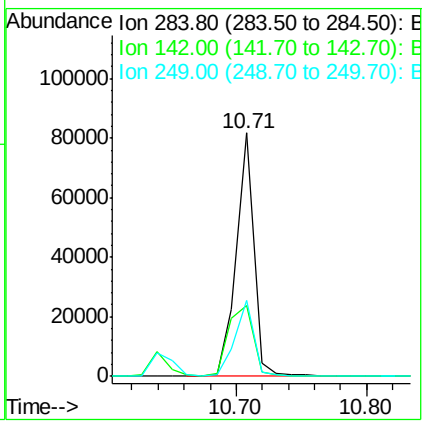


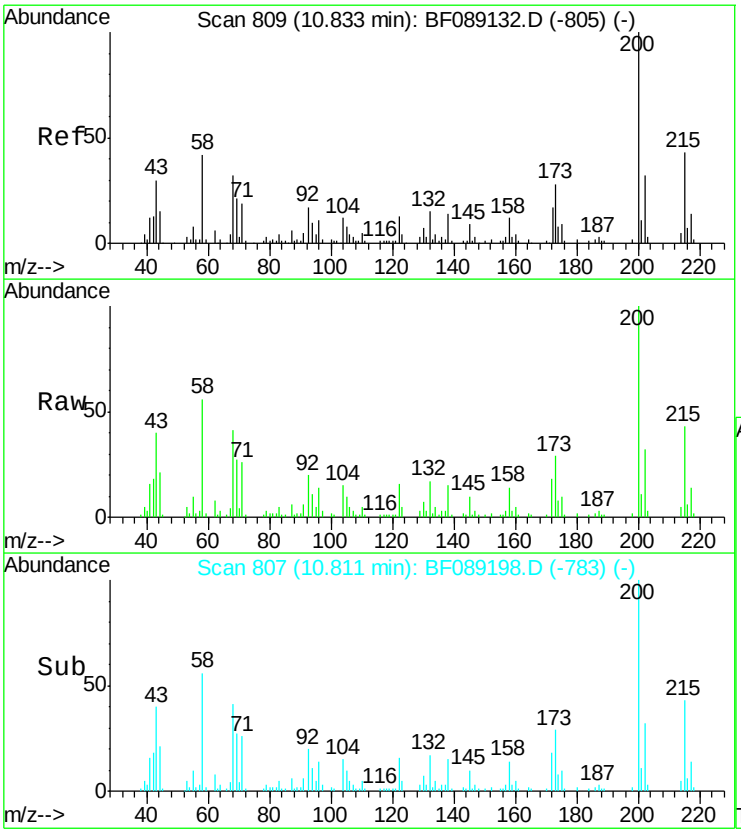
#67
Hexachlorobenzene
Concen: 41.06 ng
RT: 10.71 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 76559

Ion	Ratio	Lower	Upper
284	100		
142	29.3	14.1	21.1#
249	31.1	23.0	34.4





#68
Atrazine
Concen: 34.42 ng
RT: 10.81 min Scan# 807
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Tgt Ion:200 Resp: 63031

Ion	Ratio	Lower	Upper
200	100		
173	28.7	7.8	47.8
215	43.1	22.9	62.9