Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081916\
Data File : BF089802.D
Acq On : 19 Aug 2016 18:14
Operator : UM/SJ
Sample : PB93006BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB93006BS

Quant Time: Aug 22 01:16:11 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 19 14:02:57 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	539784	20.00	ng		0.00
21) Naphthalene-d8	7.96	136	2017903	20.00	ng		-0.01
38) Acenaphthene-d10	9.71	164	955906	20.00	ng		0.00
63) Phenanthrene-d10	11.19	188	1764608	20.00	ng		0.00
75) Chrysene-d12	13.85	240	1444843	20.00	ng		-0.02
86) Perylene-d12	15.31	264	1016951	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	3741809	118.88	ng		0.02
7) Phenol-d6	6.33	99	4498650	116.43	ng		0.01
23) Nitrobenzene-d5	7.26	82	2777478	85.51	ng		0.00
41) 2,4,6-Tribromophenol	10.50	330	1016238	111.87	ng		0.00
44) 2-Fluorobiphenyl	9.05	172	4349813	79.98	ng		0.00
78) Terphenyl-d14	12.79	244	4131446	64.69	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.26	88	497368	31.93	ng		98
3) Pyridine	2.90	79	1319317	32.29	ng		94
4) n-Nitrosodimethylamine	2.86	42	562551	36.98	ng	#	79
6) Aniline	6.34	93	1010043	19.49	ng	#	32
8) 2-Chlorophenol	6.47	128	1452485	38.59	ng		86
9) Benzaldehyde	6.22	77	348142	13.83	ng		99
10) Phenol	6.34	94	1702521	37.59	ng		93
11) bis(2-Chloroethyl)ether	6.42	93	1218021	34.69	ng		95
12) 1,3-Dichlorobenzene	6.70	146	1383822	35.17	ng		97
13) 1,4-Dichlorobenzene	6.70	146	1383822	34.21	ng		98
14) 1,2-Dichlorobenzene	6.86	146	1464846	38.80	ng		97
15) Benzyl Alcohol	6.83	79	1100597	42.95	ng		92
16) 2,2'-oxybis(1-Chloropropan	6.98	45	1612838	35.89	ng		89
17) 2-Methylphenol	6.95	107	1087853	36.90	ng		97
18) Hexachloroethane	7.20	117	536254	37.17	ng		93
19) n-Nitroso-di-n-propylamine	7.11	70	868987	35.17	ng		90
20) 3+4-Methylphenols	7.11	107	1461774	40.44	ng	#	55
22) Acetophenone	7.10	105	1609898	34.74	ng	#	90
24) Nitrobenzene	7.27	77	1283930	35.23	ng		97
25) Isophorone	7.51	82	2462386	37.59	ng		99
26) 2-Nitrophenol	7.59	139	764100	42.02	ng	#	87
27) 2,4-Dimethylphenol	7.63	122	1259974	38.45	ng		97
28) bis(2-Chloroethoxy)methane	7.74	93	1712358	42.25	ng		96
29) 2,4-Dichlorophenol	7.83	162	1139611	41.45	ng		95
30) 1,2,4-Trichlorobenzene	7.92	180	1167938	38.40	ng	#	93
31) Naphthalene	7.99	128	3550473	37.65	ng		99
32) Benzoic acid	7.63	122	1259974	49.34	ng	#	14
33) 4-Chloroaniline	8.04	127	705886	17.27	ng		98
34) Hexachlorobutadiene	8.11	225	596769	37.47	ng		99
35) Caprolactam	8.41	113	237733	28.39	ng		87
36) 4-Chloro-3-methylphenol	8.52	107	1203414	40.41	ng		90
37) 2-Methylnaphthalene	8.68	142	2683524	43.98	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.84	216	808924	26.13	ng		99
40) Hexachlorocyclopentadiene	8.84	237	1209998	112.59	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081916\
Data File : BF089802.D
Acq On : 19 Aug 2016 18:14
Operator : UM/SJ
Sample : PB93006BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB93006BS

Quant Time: Aug 22 01:16:11 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 19 14:02:57 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.96	196	816890	41.95	ng		99
43) 2,4,5-Trichlorophenol	8.99	196	755888	39.03	ng	#	89
45) 1,1'-Biphenyl	9.14	154	2556099	34.55	ng		100
46) 2-Chloronaphthalene	9.16	162	2211040	37.81	ng		98
47) 2-Nitroaniline	9.27	65	720633	43.21	ng	#	53
48) Acenaphthylene	9.58	152	3468809	39.48	ng		99
49) Dimethylphthalate	9.45	163	2600213	38.63	ng		99
50) 2,6-Dinitrotoluene	9.51	165	597000	38.42	ng		96
51) Acenaphthene	9.75	154	2157639	37.10	ng		100
52) 3-Nitroaniline	9.67	138	411831	23.92	ng		97
53) 2,4-Dinitrophenol	9.77	184	124976	21.27	ng		99
54) Dibenzofuran	9.92	168	3117084	42.67	ng		99
55) 4-Nitrophenol	9.84	139	1075986	76.57	ng		92
56) 2,4-Dinitrotoluene	9.91	165	813580	40.35	ng	#	74
57) Fluorene	10.26	166	2254306	38.73	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.04	232	648183	45.98	ng		95
59) Diethylphthalate	10.16	149	2801635	40.97	ng		96
60) 4-Chlorophenyl-phenylether	10.26	204	1022759	38.52	ng		96
61) 4-Nitroaniline	10.28	138	732264	45.37	ng		98
62) Azobenzene	10.42	77	2936326	45.68	ng		96
64) 4,6-Dinitro-2-methylphenol	10.31	198	174455	17.20	ng		91
65) n-Nitrosodiphenylamine	10.39	169	2260937	40.75	ng		100
66) 4-Bromophenyl-phenylether	10.75	248	750139	40.55	ng	#	93
67) Hexachlorobenzene	10.81	284	822580	38.97	ng	#	93
68) Atrazine	10.91	200	667089	39.26	ng		97
69) Pentachlorophenol	11.00	266	717123	59.95	ng		98
70) Phenanthrene	11.22	178	3837599	43.06	ng		97
71) Anthracene	11.27	178	3423348	37.79	ng		98
72) Carbazole	11.43	167	3703840	45.58	ng		97
73) Di-n-butylphthalate	11.77	149	4061222	39.95	ng		99
74) Fluoranthene	12.40	202	3624632	42.76	ng		94
76) Benzidine	12.53	184	1468323	31.40	ng		99
77) Pyrene	12.63	202	3921952	33.33	ng		97
79) Butylbenzylphthalate	13.27	149	1818426	34.22	ng	#	84
80) Benzo(a)anthracene	13.84	228	3202156	38.70	ng		99
81) 3,3'-Dichlorobenzidine	13.81	252	455562	16.79	ng		98
82) Chrysene	13.87	228	2566358	36.18	ng		100
83) Bis(2-ethylhexyl)phthalate	13.86	149	2395179	32.72	ng	#	99
84) Di-n-octyl phthalate	14.53	149	3789493	38.96	ng	#	95
85) Indeno(1,2,3-cd)pyrene	16.59	276	2298469	25.40	ng		98
87) Benzo(b)fluoranthene	14.96	252	4829546	86.33	ng	#	95
88) Benzo(k)fluoranthene	14.96	252	4829546	95.15	ng		98
89) Benzo(a)pyrene	15.26	252	2216730	41.86	ng		97
90) Dibenzo(a,h)anthracene	16.62	278	1896920	33.00	ng		98
91) Benzo(g,h,i)perylene	16.98	276	1964164	32.45	ng		97

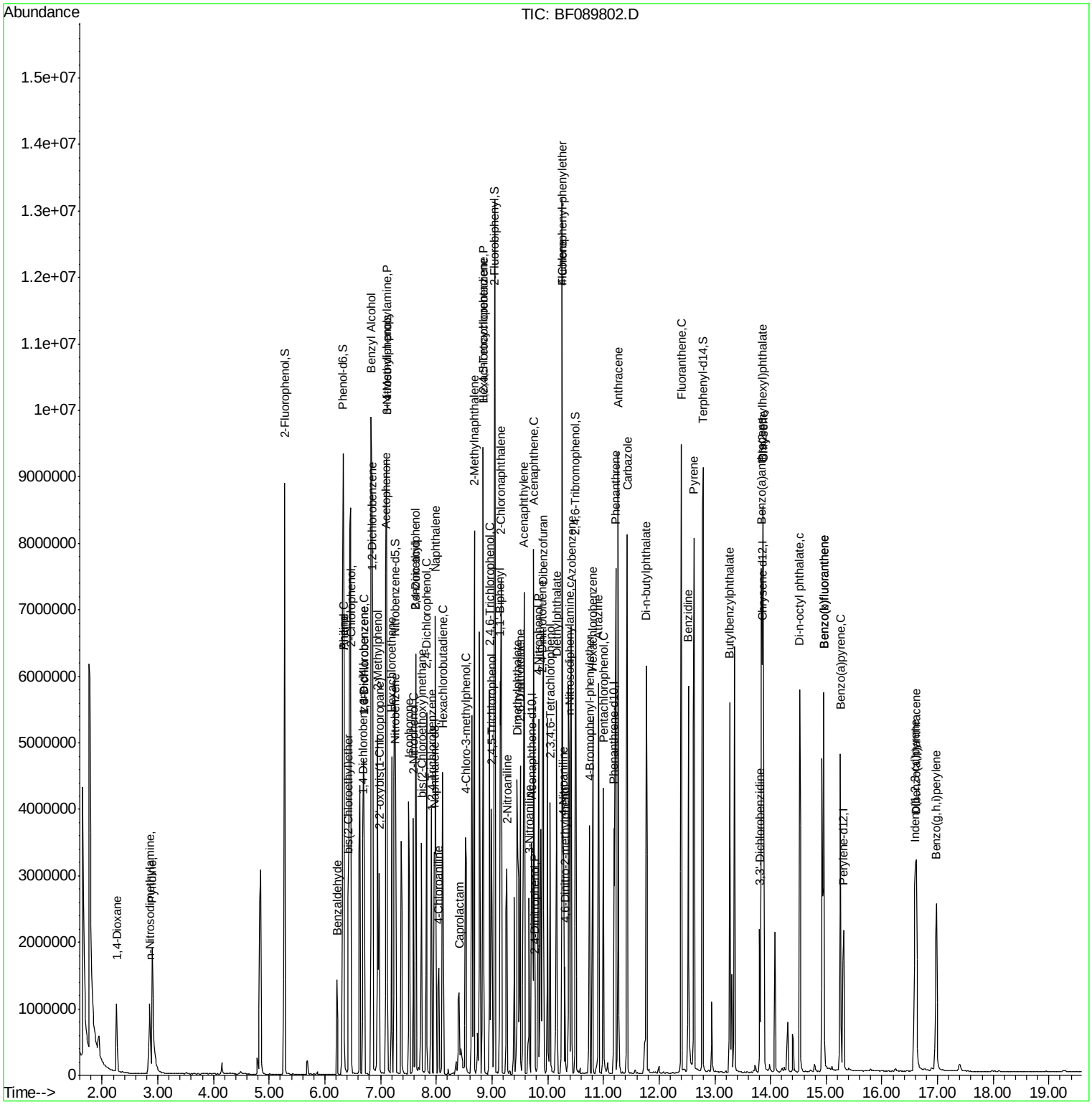
(#) = qualifier out of range (m) = manual integration (+) = signals summed

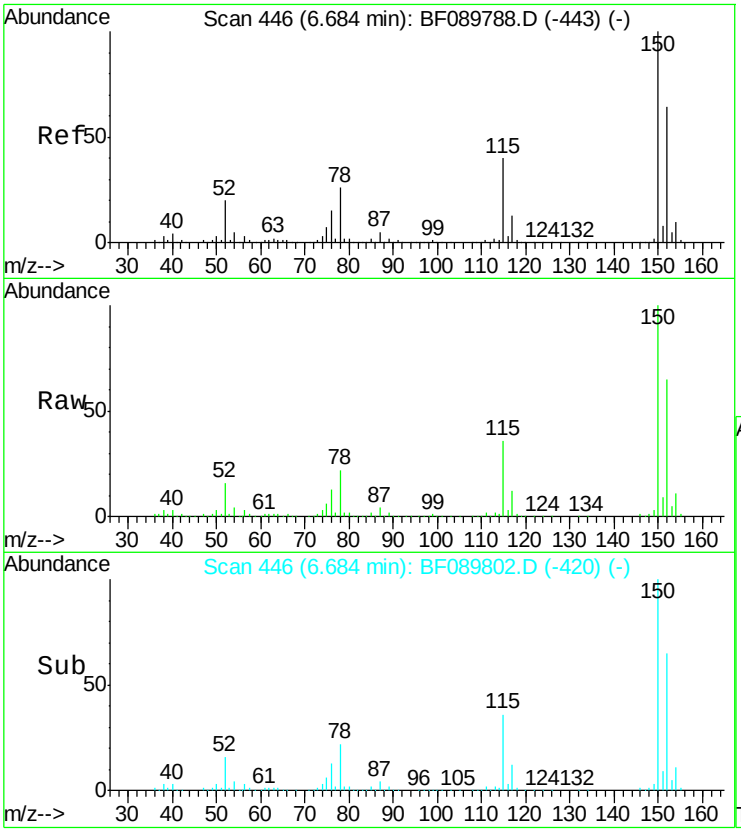
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081916\
Data File : BF089802.D
Acq On : 19 Aug 2016 18:14
Operator : UM/SJ
Sample : PB93006BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB93006BS

Quant Time: Aug 22 01:16:11 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 19 14:02:57 2016
Response via : Initial Calibration



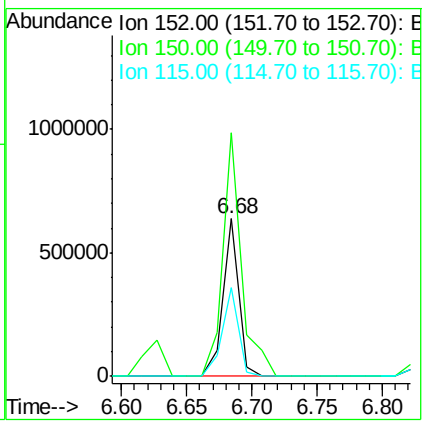


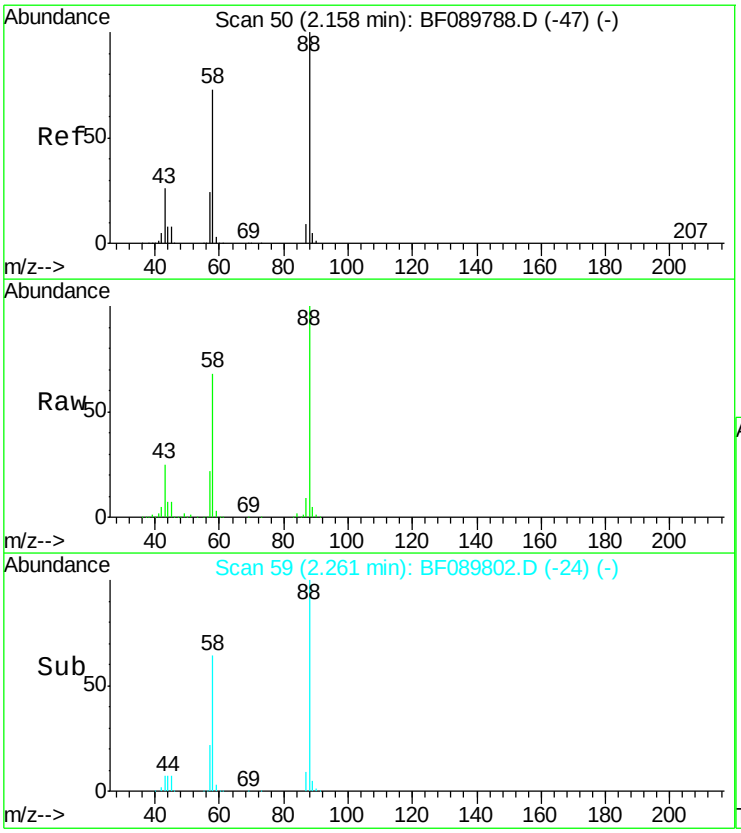
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.68 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF089802.D
Acq: 19 Aug 2016 18:14

Instrument :
BNA_F
ClientSampleId :
PB93006BS

Tgt Ion:152 Resp: 539784

Ion	Ratio	Lower	Upper
152	100		
150	154.5	125.3	187.9
115	56.2	40.9	61.3

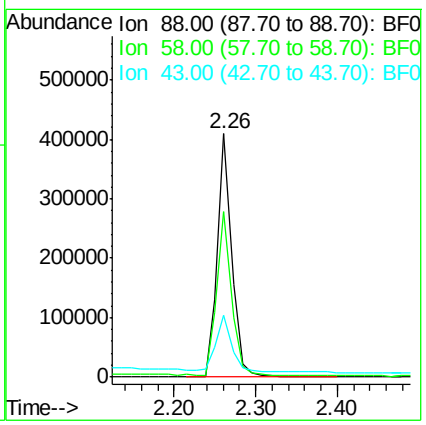


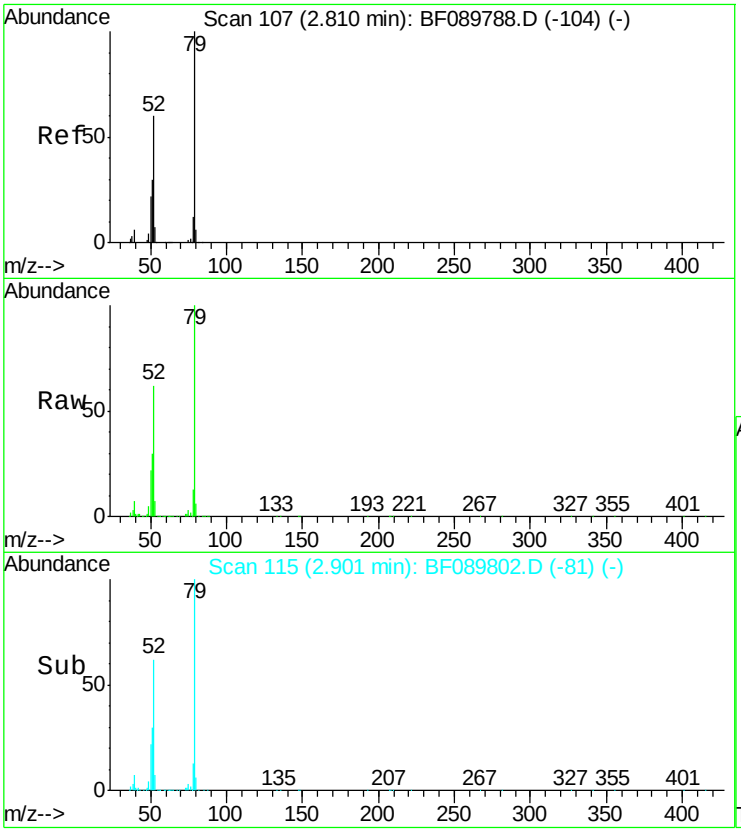


#2
1,4-Dioxane
Concen: 31.93 ng
RT: 2.26 min Scan# 59
Delta R.T. 0.10 min
Lab File: BF089802.D
Acq: 19 Aug 2016 18:14

Tgt Ion: 88 Resp: 497368

Ion	Ratio	Lower	Upper
88	100		
58	69.8	57.0	85.4
43	26.2	21.8	32.8



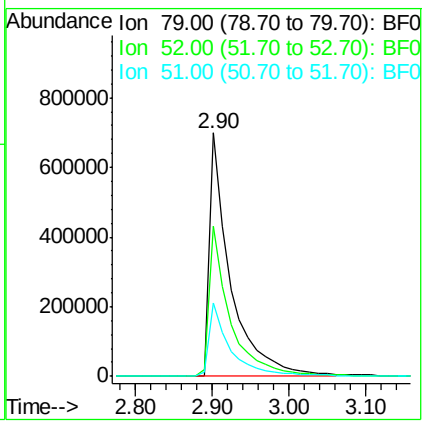


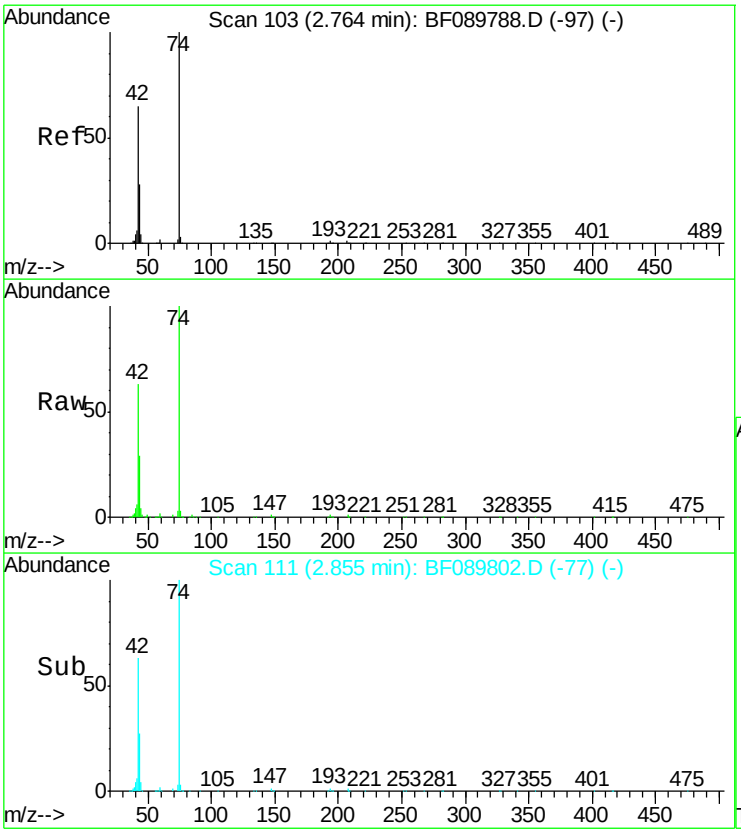
#3
Pyridine
Concen: 32.29 ng
RT: 2.90 min Scan# 115
Delta R.T. 0.09 min
Lab File: BF089802.D
Acq: 19 Aug 2016 18:14

Instrument :
BNA_F
ClientSampleId :
PB93006BS

Tgt Ion: 79 Resp: 1319317

Ion	Ratio	Lower	Upper
79	100		
52	61.9	53.6	80.4
51	29.9	26.6	39.8

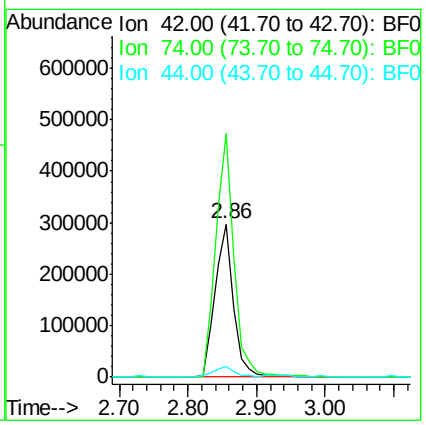


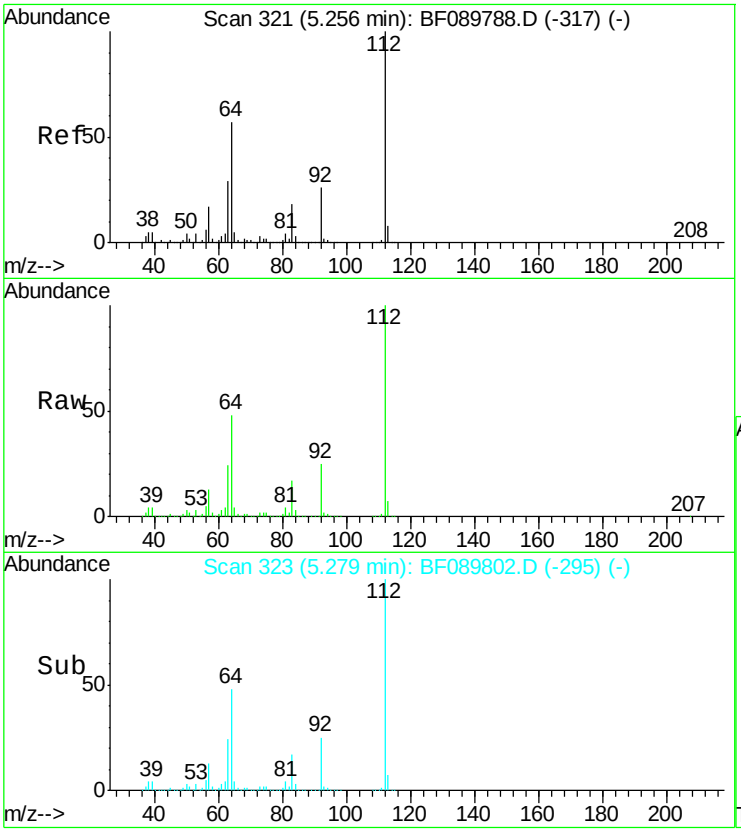


#4
n-Nitrosodimethylamine
Concen: 36.98 ng
RT: 2.86 min Scan# 111
Delta R.T. 0.09 min
Lab File: BF089802.D
Acq: 19 Aug 2016 18:14

Tgt Ion: 42 Resp: 562551

Ion	Ratio	Lower	Upper
42	100		
74	159.3	106.2	159.2#
44	7.0	6.9	10.3



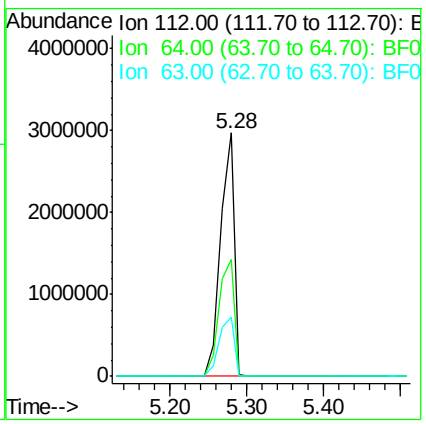


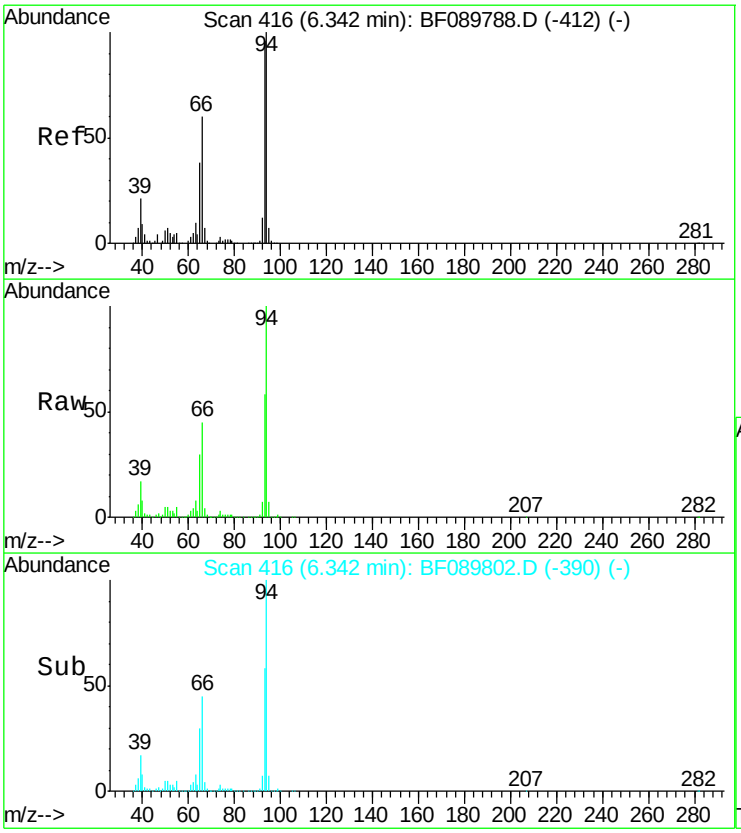
#5
2-Fluorophenol
Concen: 118.88 ng
RT: 5.28 min Scan# 323
Delta R.T. 0.02 min
Lab File: BF089802.D
Acq: 19 Aug 2016 18:14

Instrument :
BNA_F
ClientSampleId :
PB93006BS

Tgt Ion:112 Resp: 3741809

Ion	Ratio	Lower	Upper
112	100		
64	48.3	45.0	67.4
63	24.1	23.1	34.7

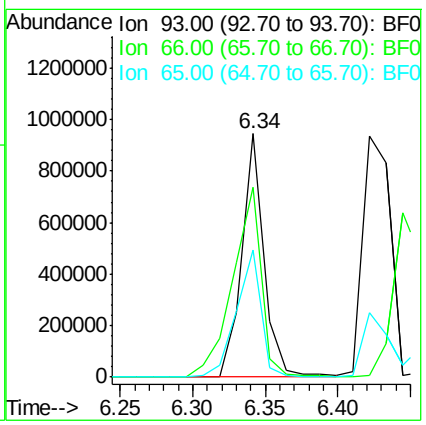


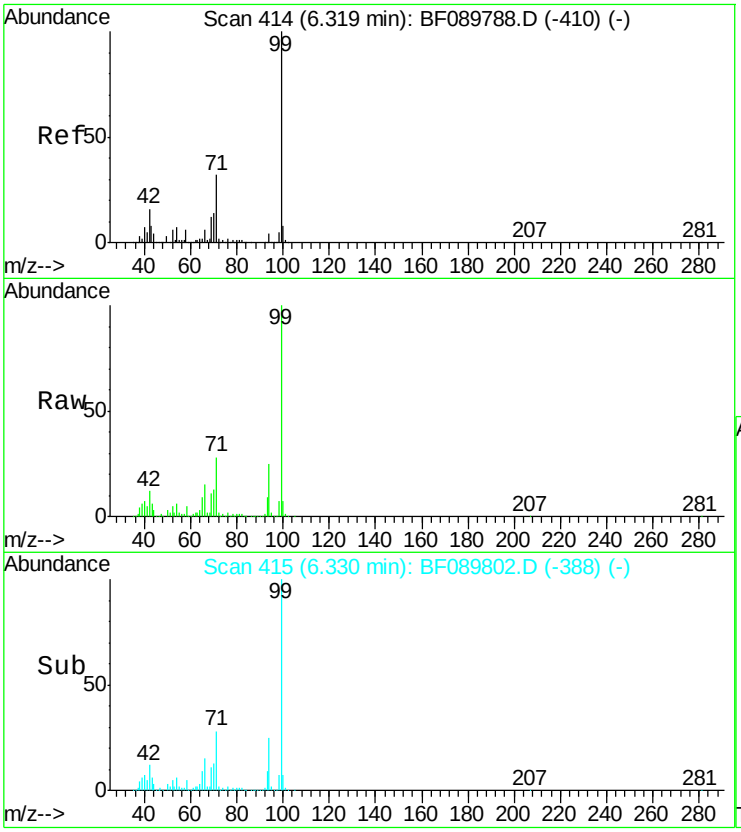


#6
Aniline
Concen: 19.49 ng
RT: 6.34 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF089802.D
Acq: 19 Aug 2016 18:14

Tgt Ion: 93 Resp: 1010043

Ion	Ratio	Lower	Upper
93	100		
66	78.1	30.6	46.0#
65	52.4	15.4	23.2#



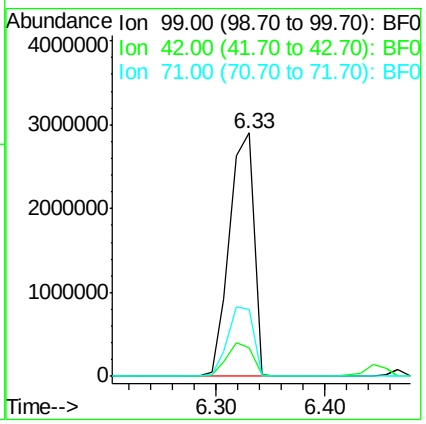


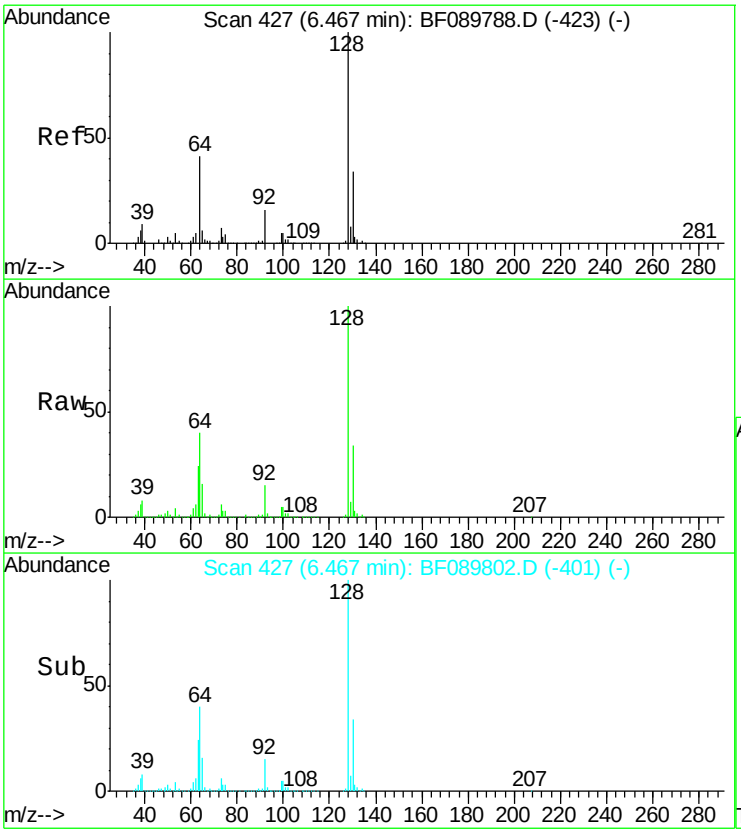
#7
Phenol-d6
Concen: 116.43 ng
RT: 6.33 min Scan# 415
Delta R.T. 0.01 min
Lab File: BF089802.D
Acq: 19 Aug 2016 18:14

Instrument :
BNA_F
ClientSampleId :
PB93006BS

Tgt Ion: 99 Resp: 4498650

Ion	Ratio	Lower	Upper
99	100		
42	12.0	12.2	18.4#
71	27.7	23.8	35.8

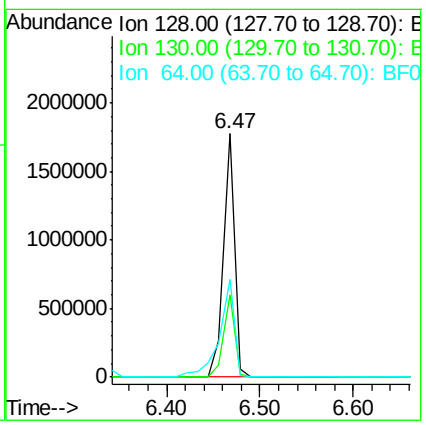


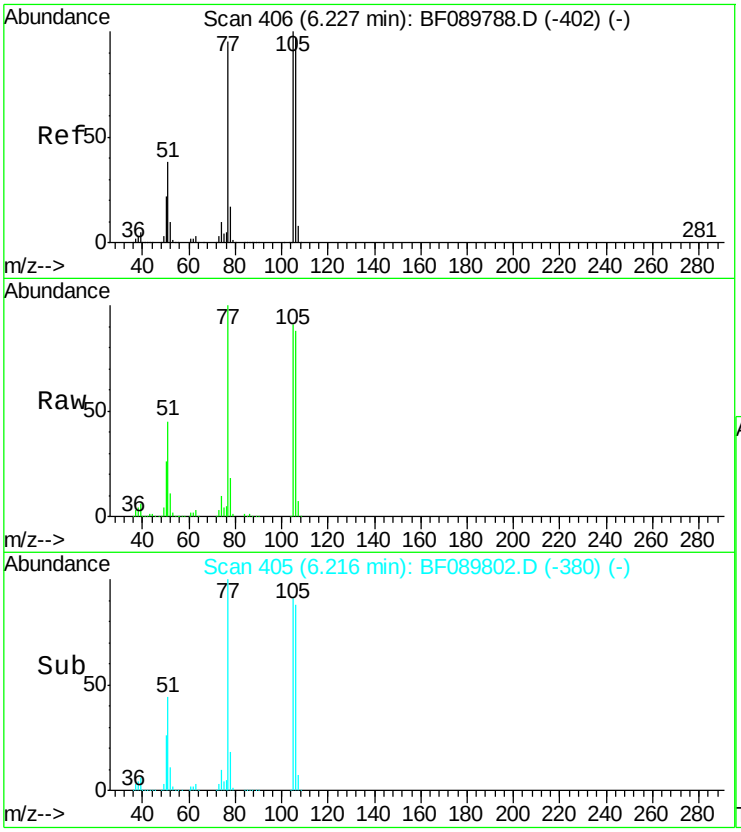


#8
2-Chlorophenol
Concen: 38.59 ng
RT: 6.47 min Scan# 427
Delta R.T. -0.00 min
Lab File: BF089802.D
Acq: 19 Aug 2016 18:14

Tgt Ion:128 Resp: 1452485

Ion	Ratio	Lower	Upper
128	100		
130	34.0	12.0	52.0
64	40.2	35.1	75.1



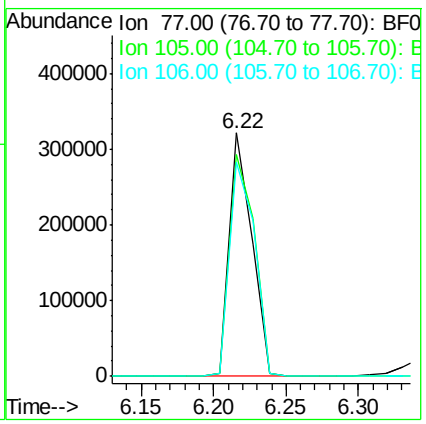


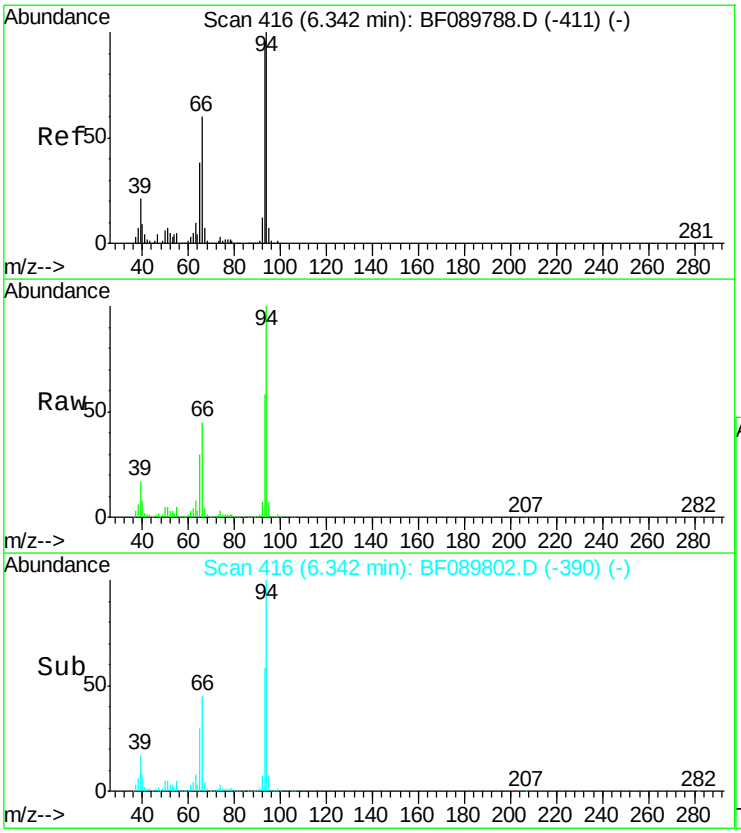
#9
Benzaldehyde
Concen: 13.83 ng
RT: 6.22 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF089802.D
Acq: 19 Aug 2016 18:14

Instrument :
BNA_F
ClientSampleId :
PB93006BS

Tgt Ion: 77 Resp: 348142

Ion	Ratio	Lower	Upper
77	100		
105	91.2	73.3	113.3
106	88.2	68.6	108.6

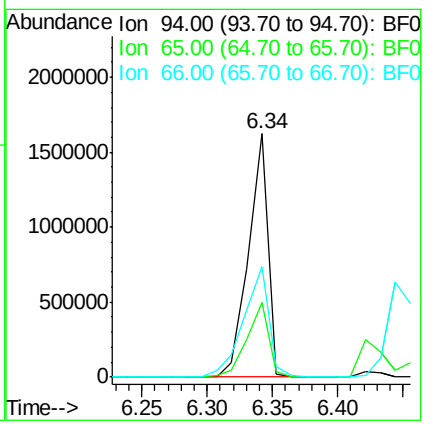


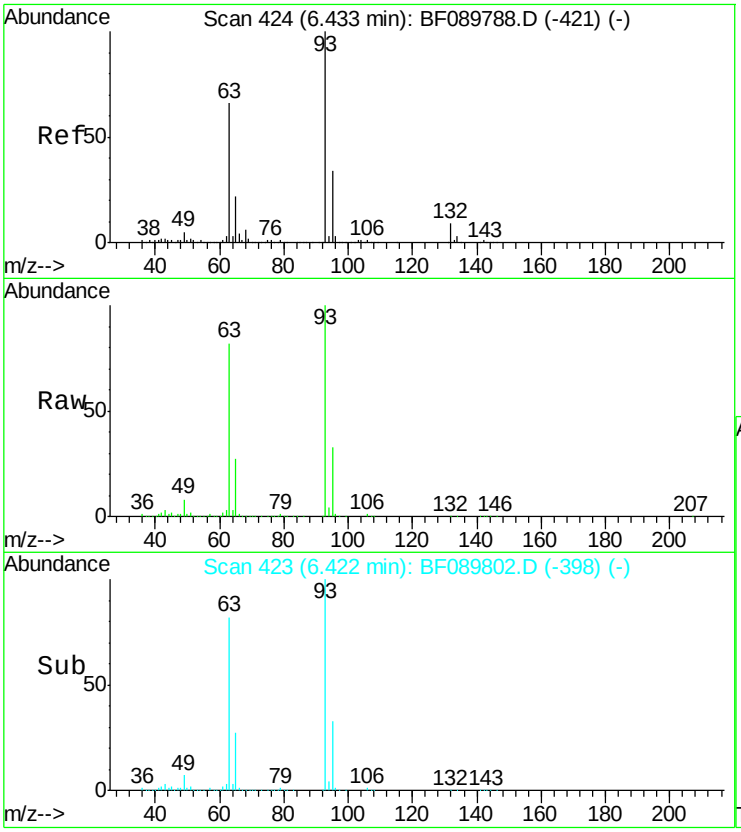


#10
Phenol
Concen: 37.59 ng
RT: 6.34 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF089802.D
Acq: 19 Aug 2016 18:14

Tgt Ion: 94 Resp: 1702521

Ion	Ratio	Lower	Upper
94	100		
65	30.5	14.0	54.0
66	45.4	31.2	71.2



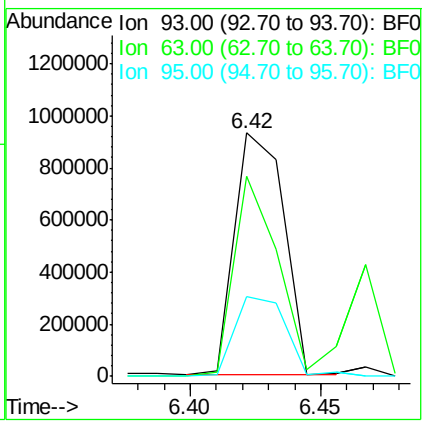


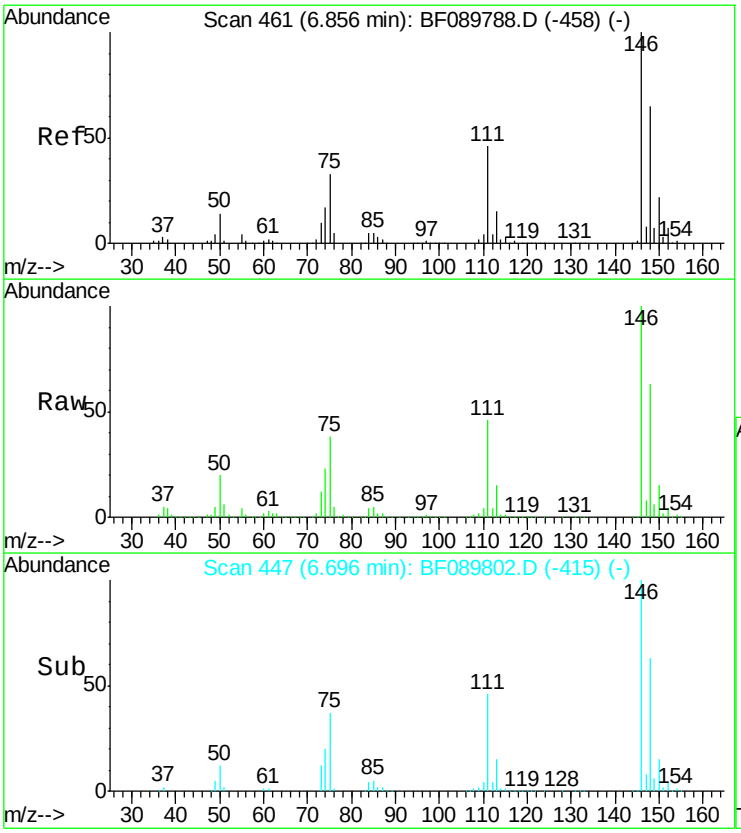
#11
bis(2-Chloroethyl)ether
Concen: 34.69 ng
RT: 6.42 min Scan# 423
Delta R.T. -0.01 min
Lab File: BF089802.D
Acq: 19 Aug 2016 18:14

Instrument :
BNA_F
ClientSampleId :
PB93006BS

Tgt Ion: 93 Resp: 1218021

Ion	Ratio	Lower	Upper
93	100		
63	82.1	55.8	95.8
95	32.6	13.0	53.0

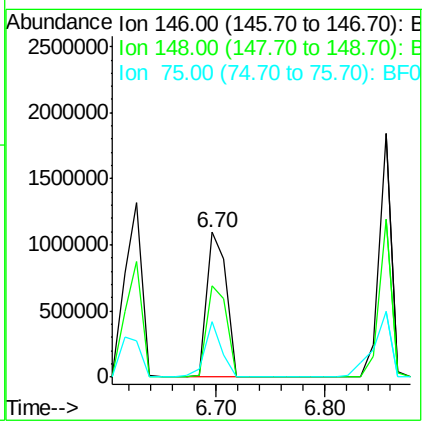


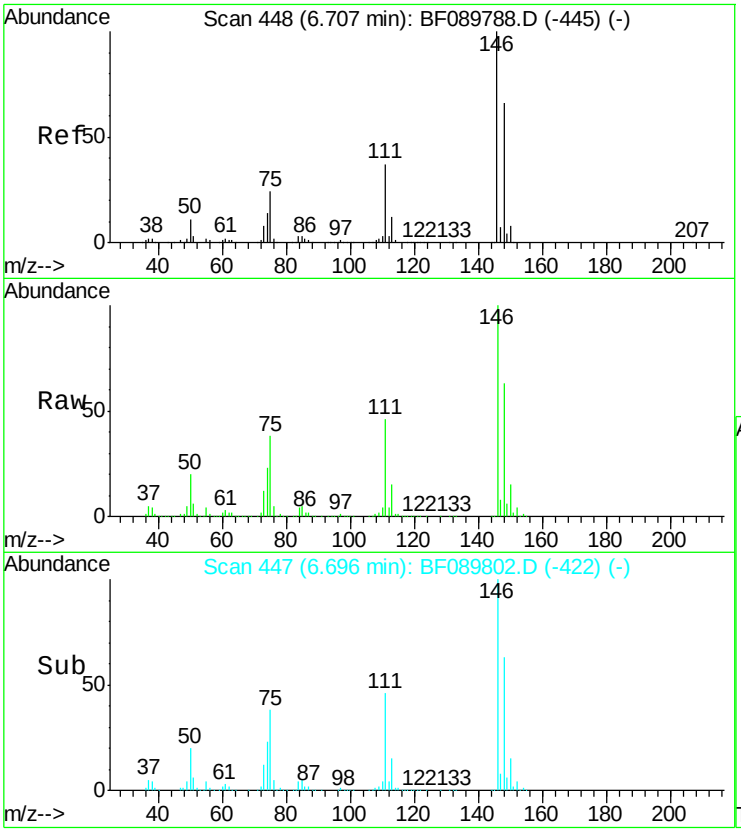


#12
1,3-Dichlorobenzene
Concen: 35.17 ng
RT: 6.70 min Scan# 447
Delta R.T. 0.07 min
Lab File: BF089802.D
Acq: 19 Aug 2016 18:14

Tgt Ion:146 Resp: 1383822

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.0	76.4
75	38.2	27.0	40.6



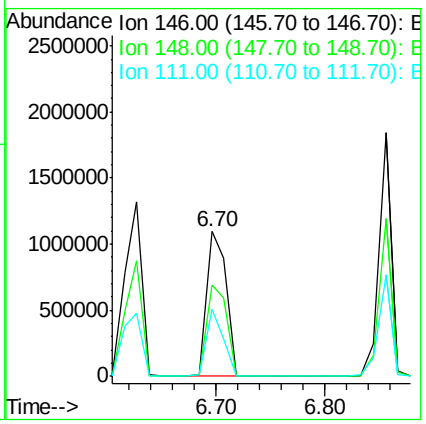


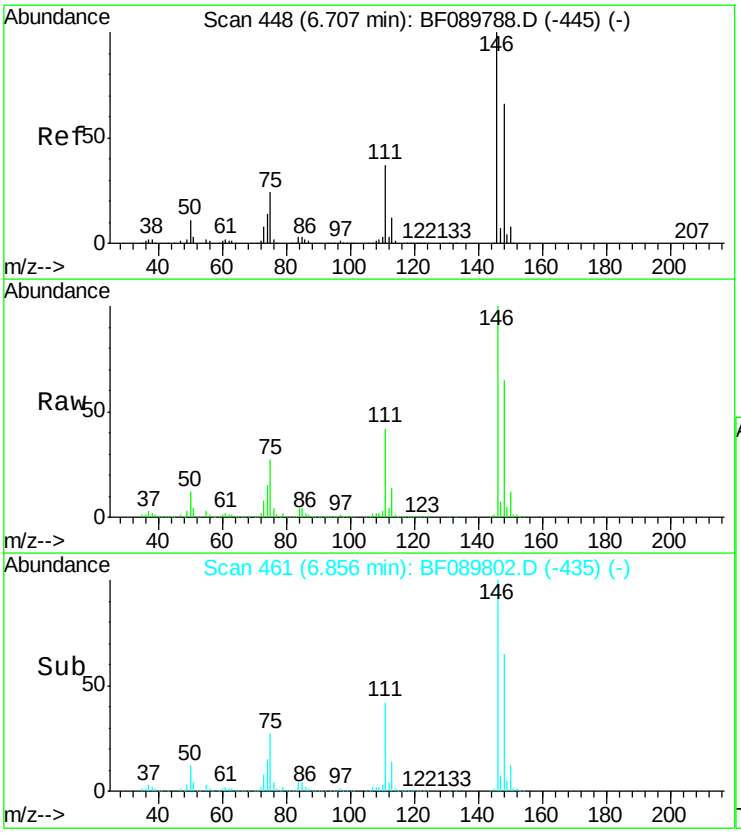
#13
1,4-Dichlorobenzene
Concen: 34.21 ng
RT: 6.70 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF089802.D
Acq: 19 Aug 2016 18:14

Instrument :
BNA_F
ClientSampleId :
PB93006BS

Tgt Ion:146 Resp: 1383822

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.0	76.6
111	46.0	34.6	52.0

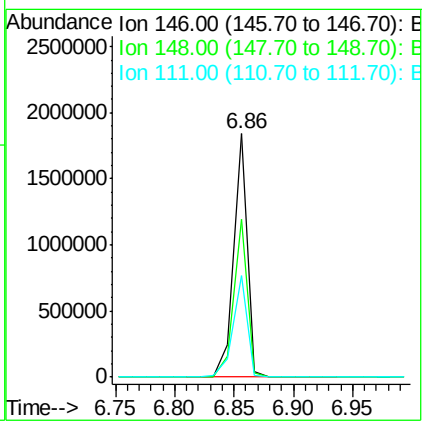


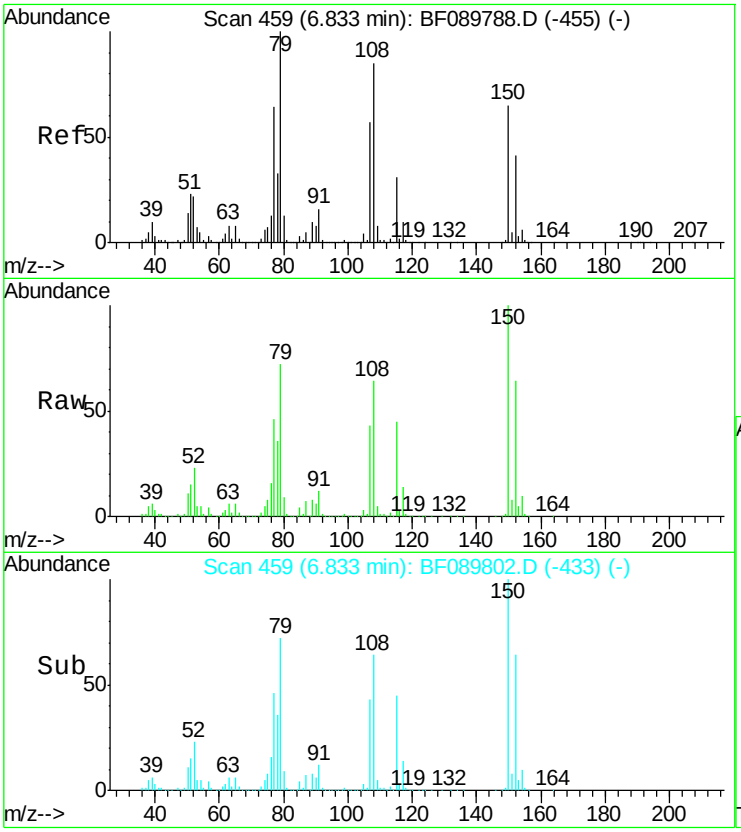


#14
1,2-Dichlorobenzene
Concen: 38.80 ng
RT: 6.86 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF089802.D
Acq: 19 Aug 2016 18:14

Tgt Ion:146 Resp: 1464846

Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.2	78.2
111	41.7	29.8	44.6



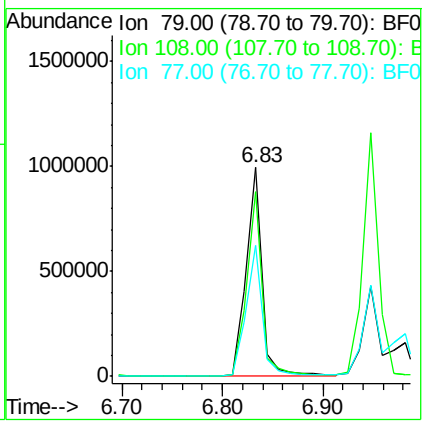


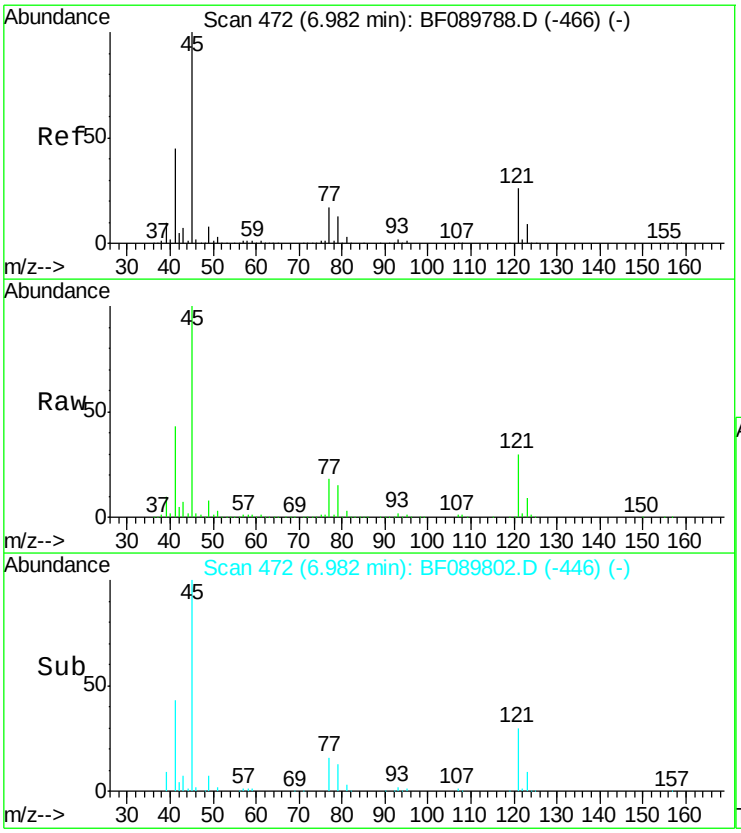
#15
Benzyl Alcohol
Concen: 42.95 ng
RT: 6.83 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF089802.D
Acq: 19 Aug 2016 18:14

Instrument :
BNA_F
ClientSampleId :
PB93006BS

Tgt Ion: 79 Resp: 1100597

Ion	Ratio	Lower	Upper
79	100		
108	88.7	62.5	93.7
77	62.9	51.5	77.3

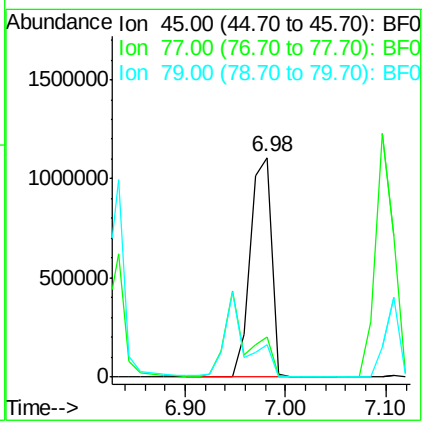


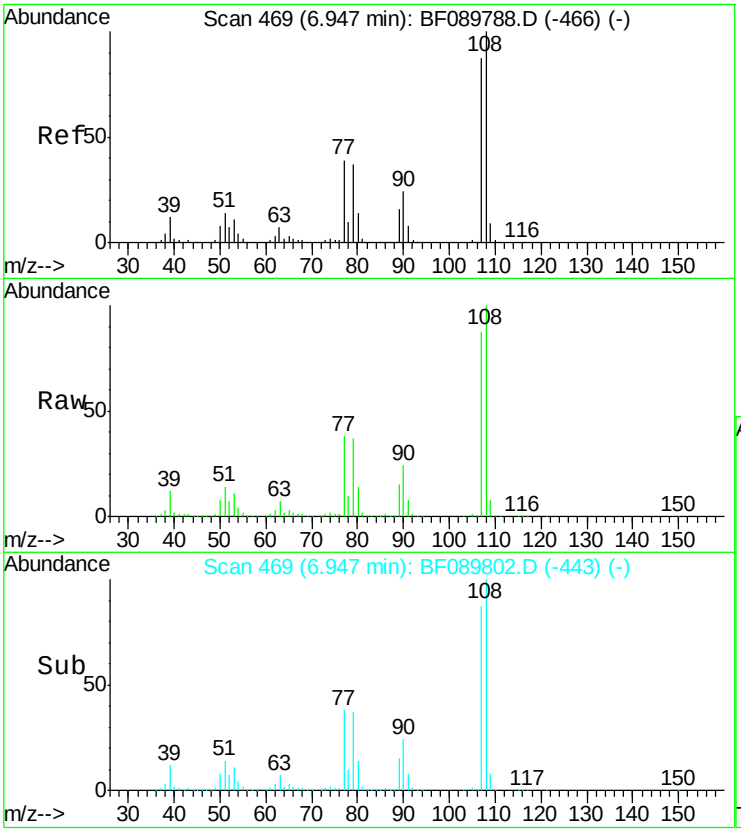


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.89 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF089802.D
Acq: 19 Aug 2016 18:14

Tgt Ion: 45 Resp: 1612838

Ion	Ratio	Lower	Upper
45	100		
77	18.3	0.0	33.5
79	14.5	0.0	30.7



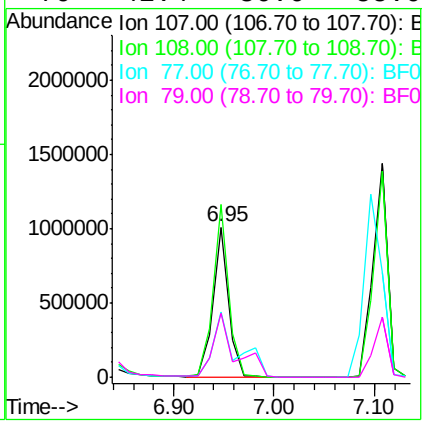


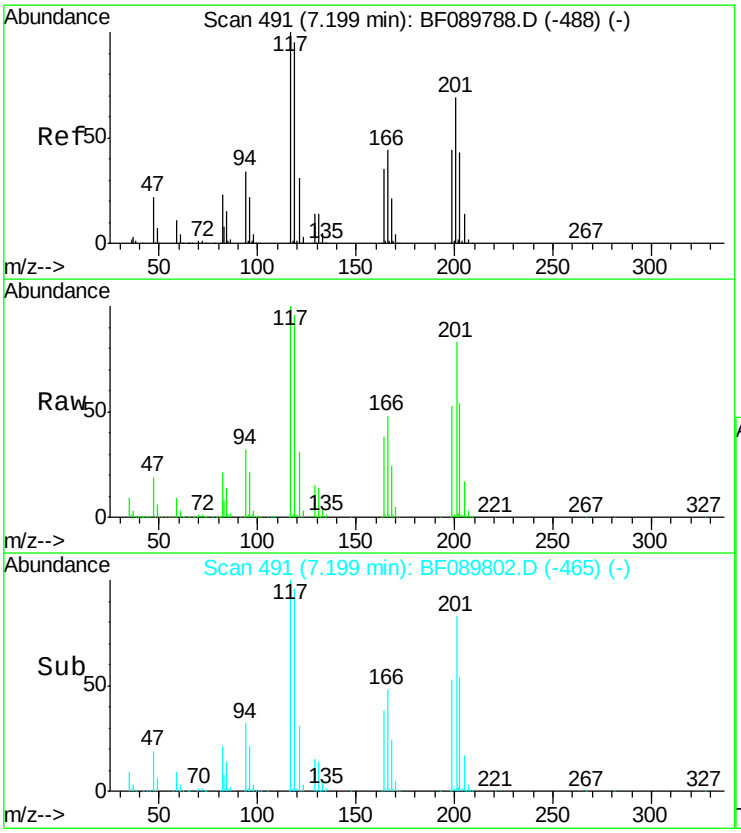
#17
2-Methylphenol
Concen: 36.90 ng
RT: 6.95 min Scan# 469
Delta R.T. -0.00 min
Lab File: BF089802.D
Acq: 19 Aug 2016 18:14

Instrument :
BNA_F
ClientSampleId :
PB93006BS

Tgt Ion:107 Resp: 1087853

Ion	Ratio	Lower	Upper
107	100		
108	115.0	91.0	136.4
77	43.3	37.4	56.0
79	42.4	36.6	55.0

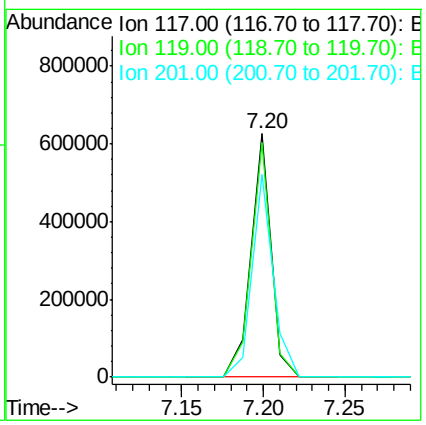


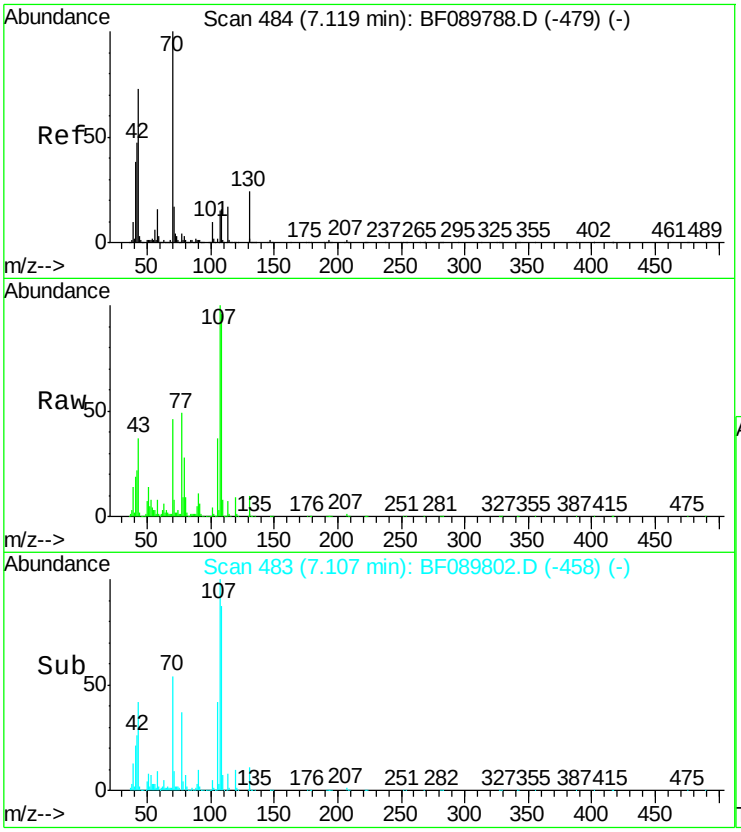


#18
Hexachloroethane
Concen: 37.17 ng
RT: 7.20 min Scan# 491
Delta R.T. -0.00 min
Lab File: BF089802.D
Acq: 19 Aug 2016 18:14

Tgt Ion:117 Resp: 536254

Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.1	115.7
201	83.4	76.9	115.3



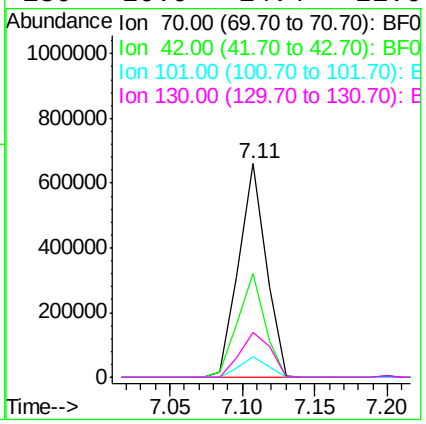


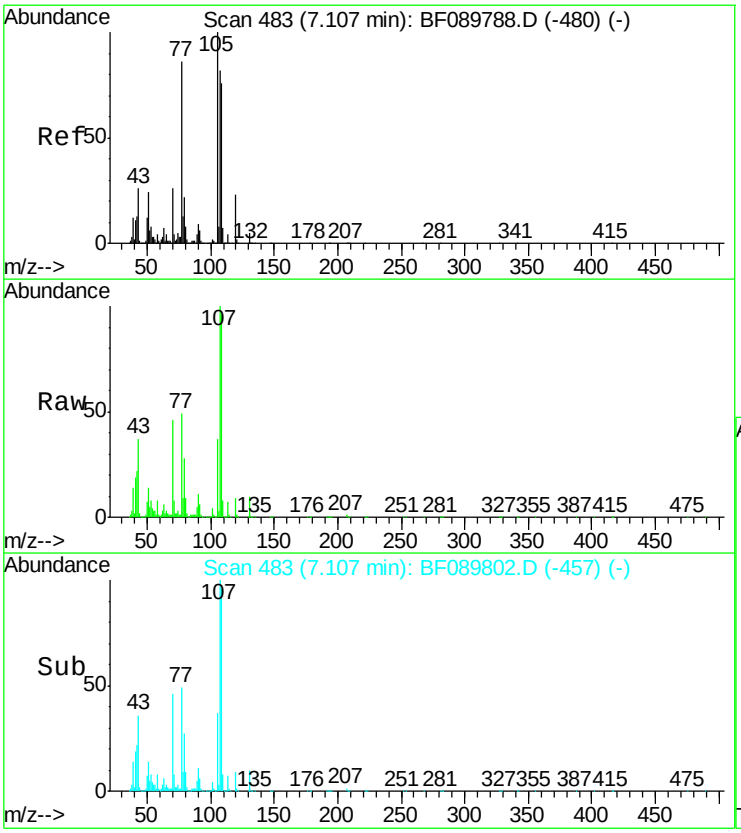
#19
n-Nitroso-di-n-propylamine
Concen: 35.17 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.01 min
Lab File: BF089802.D
Acq: 19 Aug 2016 18:14

Instrument :
BNA_F
ClientSampleId :
PB93006BS

Tgt Ion: 70 Resp: 868987

Ion	Ratio	Lower	Upper
70	100		
42	48.8	46.3	69.5
101	9.7	7.0	10.6
130	20.9	14.4	21.6

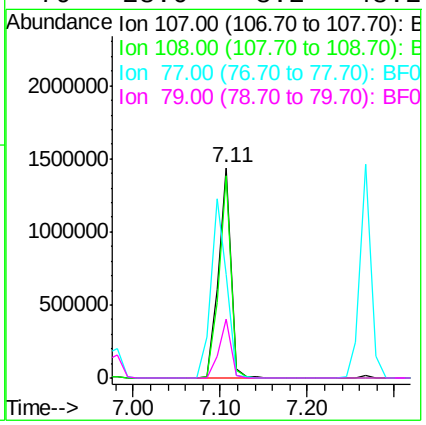


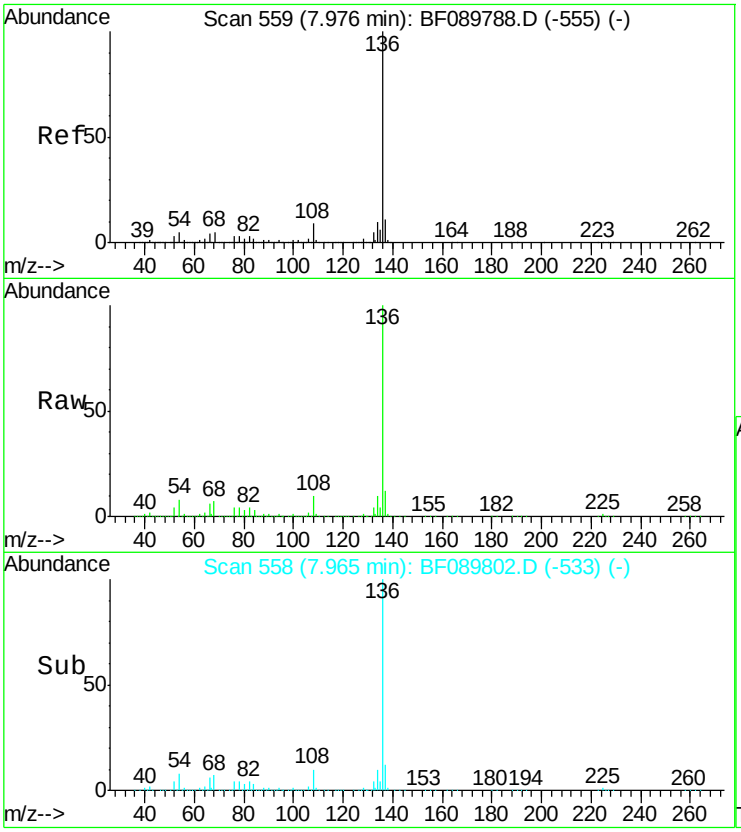


#20
3+4-Methylphenols
Concen: 40.44 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF089802.D
Acq: 19 Aug 2016 18:14

Tgt Ion:107 Resp: 1461774

Ion	Ratio	Lower	Upper
107	100		
108	96.4	68.2	108.2
77	49.4	122.3	162.3#
79	28.0	8.2	48.2



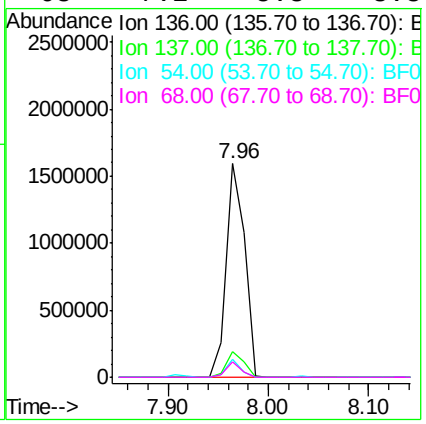


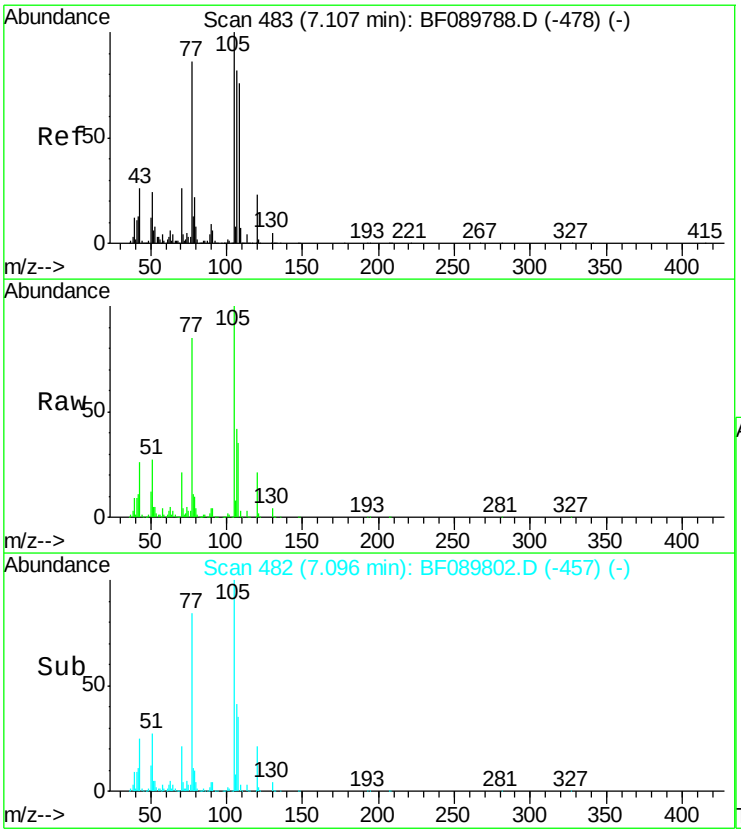
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.96 min Scan# 558
Delta R.T. -0.01 min
Lab File: BF089802.D
Acq: 19 Aug 2016 18:14

Instrument :
BNA_F
ClientSampleId :
PB93006BS

Tgt Ion:136 Resp: 2017903

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.2	13.8
54	8.2	7.2	10.8
68	7.2	5.8	8.8

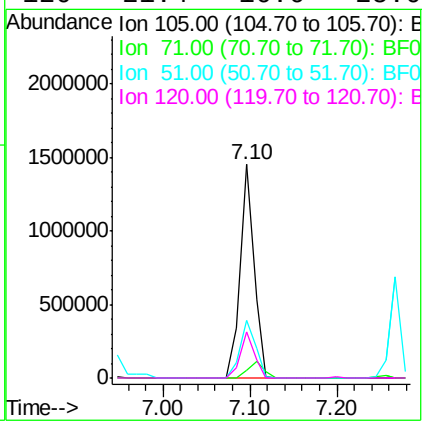


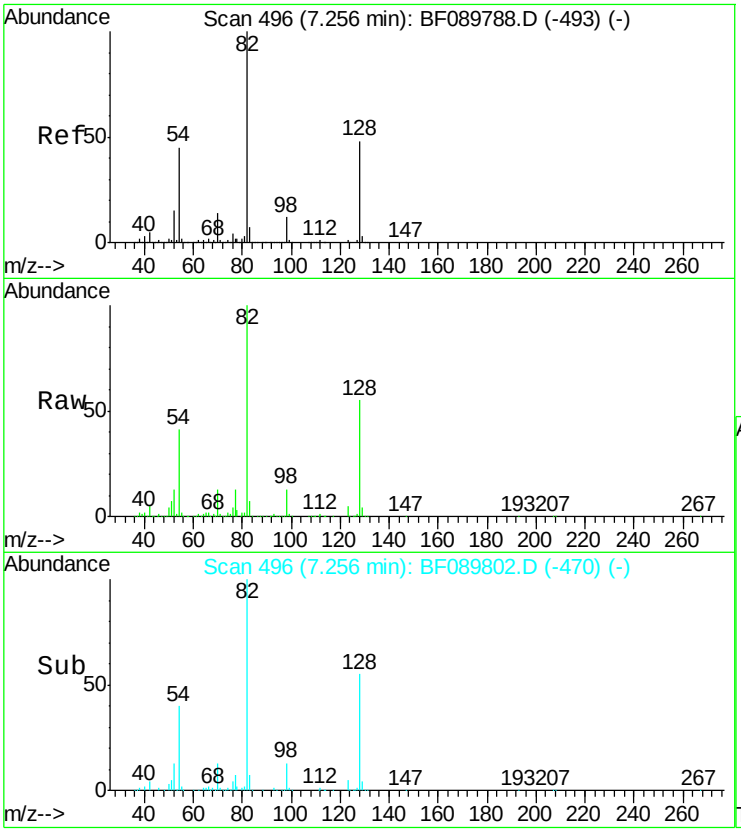


#22
Acetophenone
Concen: 34.74 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF089802.D
Acq: 19 Aug 2016 18:14

Tgt Ion:105 Resp: 1609898

Ion	Ratio	Lower	Upper
105	100		
71	3.6	1.9	2.9#
51	26.8	28.5	42.7#
120	21.4	16.6	25.0



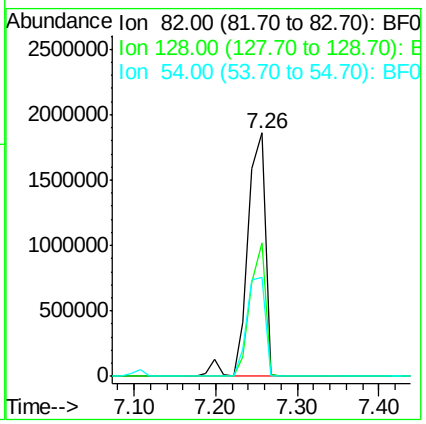


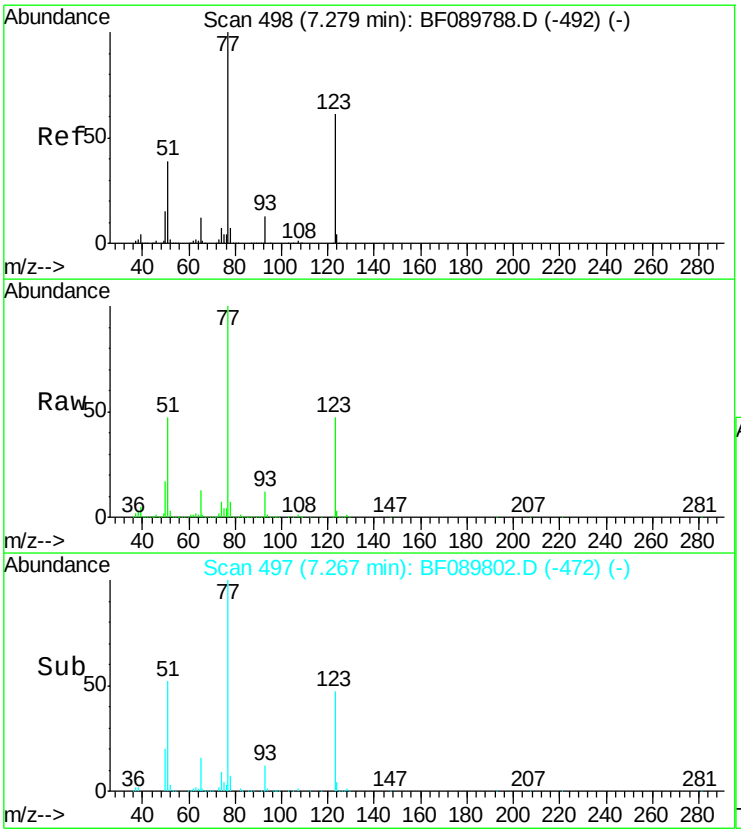
#23
Nitrobenzene-d5
Concen: 85.51 ng
RT: 7.26 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF089802.D
Acq: 19 Aug 2016 18:14

Instrument :
BNA_F
ClientSampleId :
PB93006BS

Tgt Ion: 82 Resp: 2777478

Ion	Ratio	Lower	Upper
82	100		
128	55.0	34.4	51.6#
54	40.6	40.3	60.5

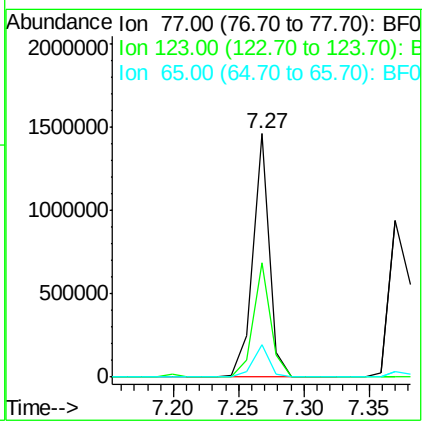


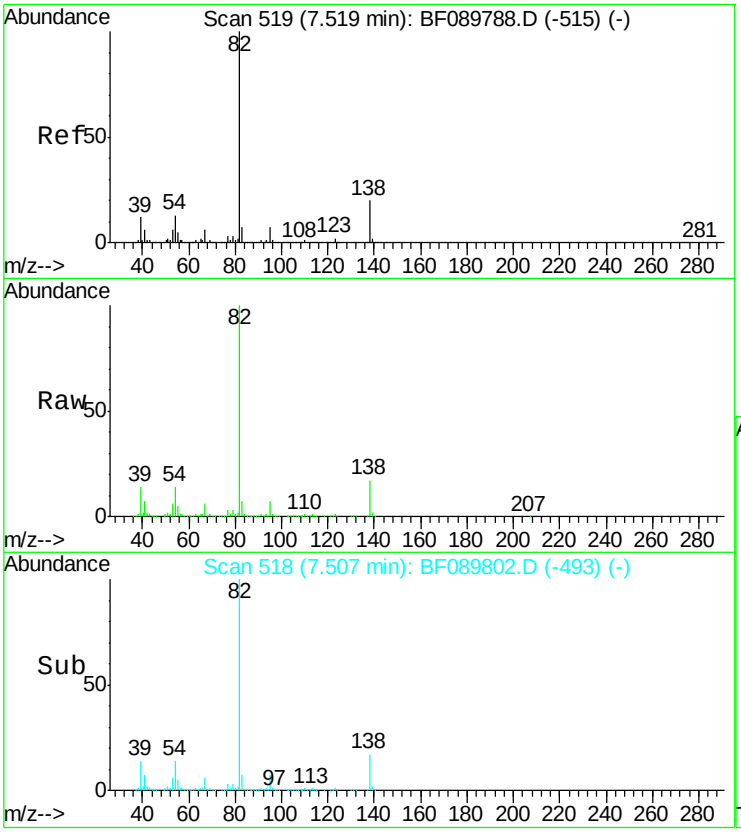


#24
Nitrobenzene
Concen: 35.23 ng
RT: 7.27 min Scan# 497
Delta R.T. -0.01 min
Lab File: BF089802.D
Acq: 19 Aug 2016 18:14

Tgt Ion: 77 Resp: 1283930

Ion	Ratio	Lower	Upper
77	100		
123	47.2	36.2	54.2
65	13.5	10.6	15.8



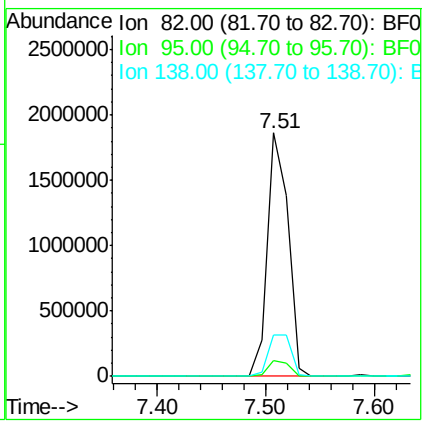


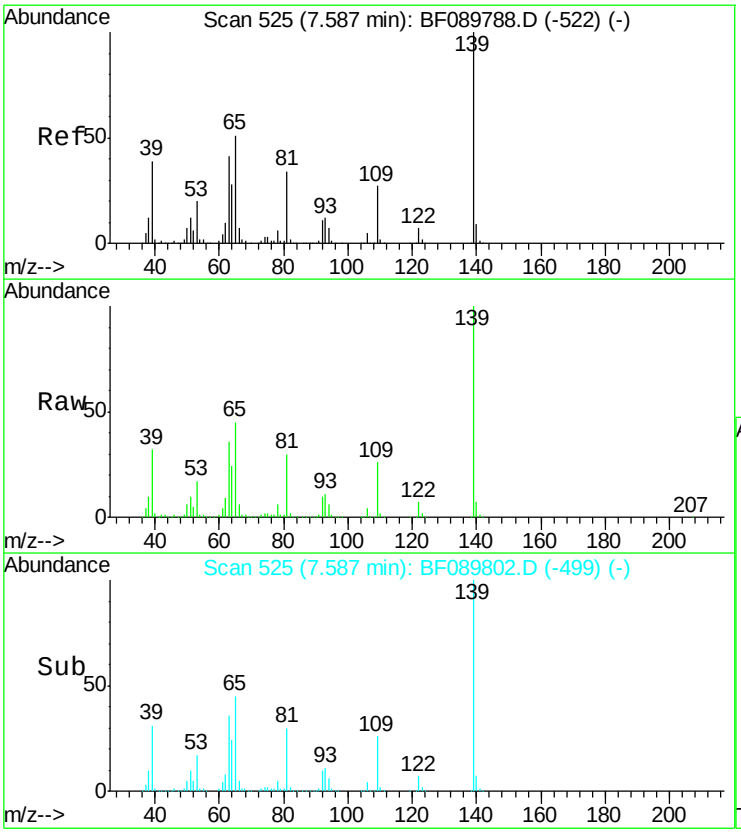
#25
Isophorone
Concen: 37.59 ng
RT: 7.51 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF089802.D
Acq: 19 Aug 2016 18:14

Instrument :
BNA_F
ClientSampleId :
PB93006BS

Tgt Ion: 82 Resp: 2462386

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.3	7.9
138	17.0	13.0	19.4

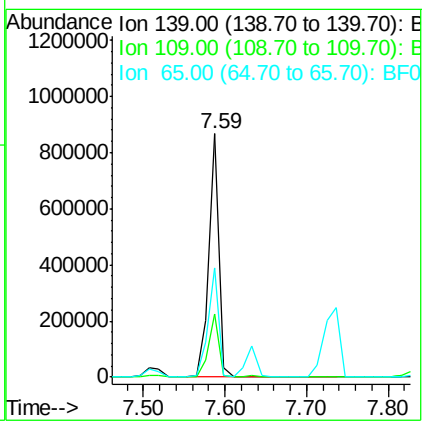


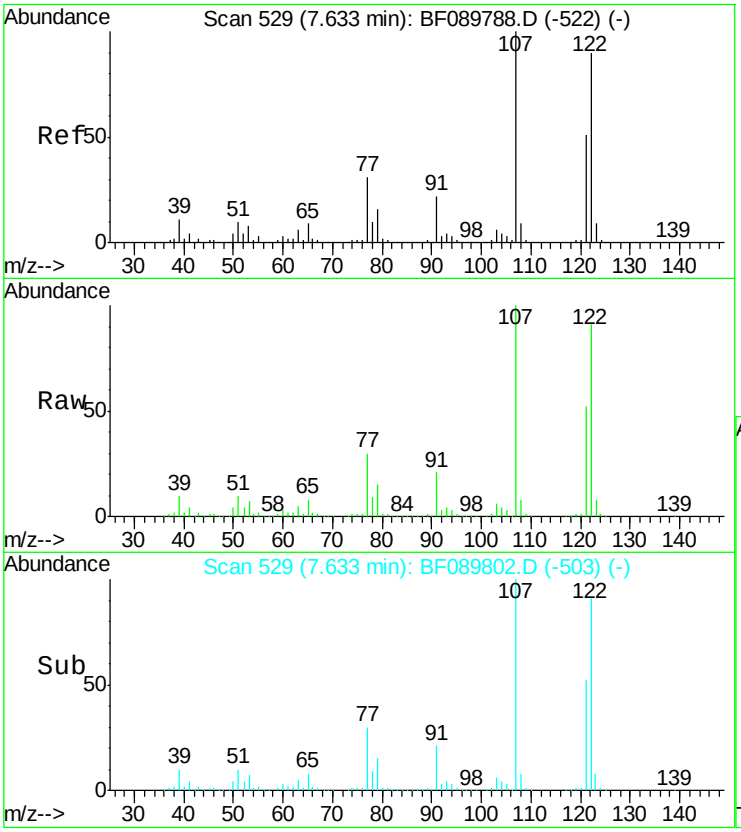


#26
2-Nitrophenol
Concen: 42.02 ng
RT: 7.59 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF089802.D
Acq: 19 Aug 2016 18:14

Tgt Ion:139 Resp: 764100

Ion	Ratio	Lower	Upper
139	100		
109	25.9	19.5	29.3
65	44.6	26.5	39.7#



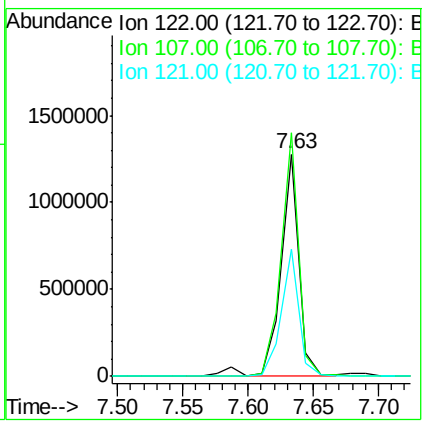


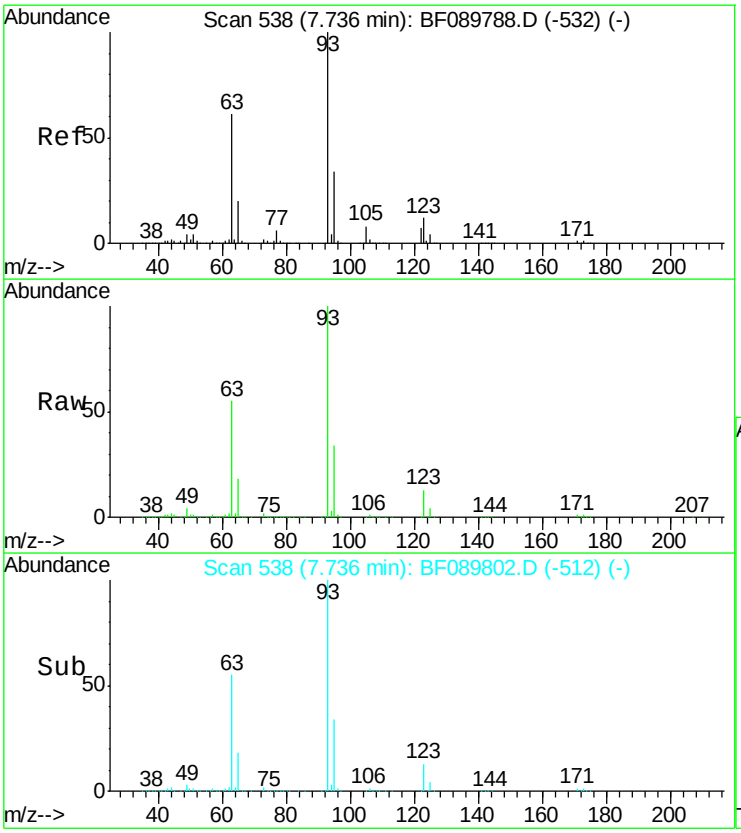
#27
2,4-Dimethylphenol
Concen: 38.45 ng
RT: 7.63 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF089802.D
Acq: 19 Aug 2016 18:14

Instrument :
BNA_F
ClientSampleId :
PB93006BS

Tgt Ion:122 Resp: 1259974

Ion	Ratio	Lower	Upper
122	100		
107	109.5	84.8	127.2
121	57.2	47.0	70.6

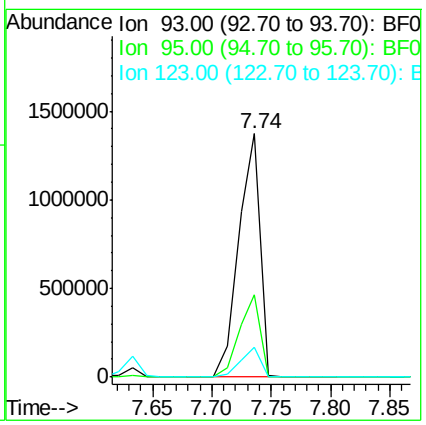


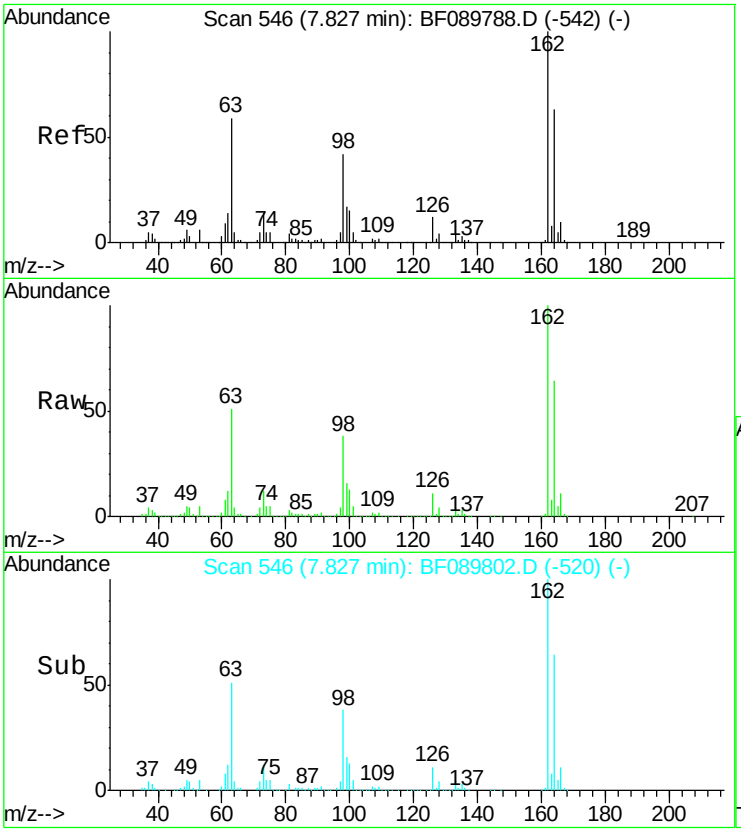


#28
bis(2-Chloroethoxy)methane
Concen: 42.25 ng
RT: 7.74 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF089802.D
Acq: 19 Aug 2016 18:14

Tgt Ion: 93 Resp: 1712358

Ion	Ratio	Lower	Upper
93	100		
95	33.6	25.5	38.3
123	12.5	8.5	12.7



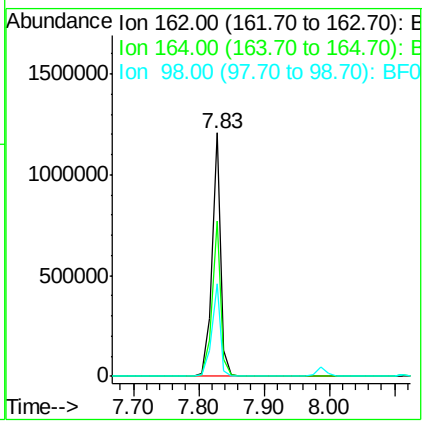


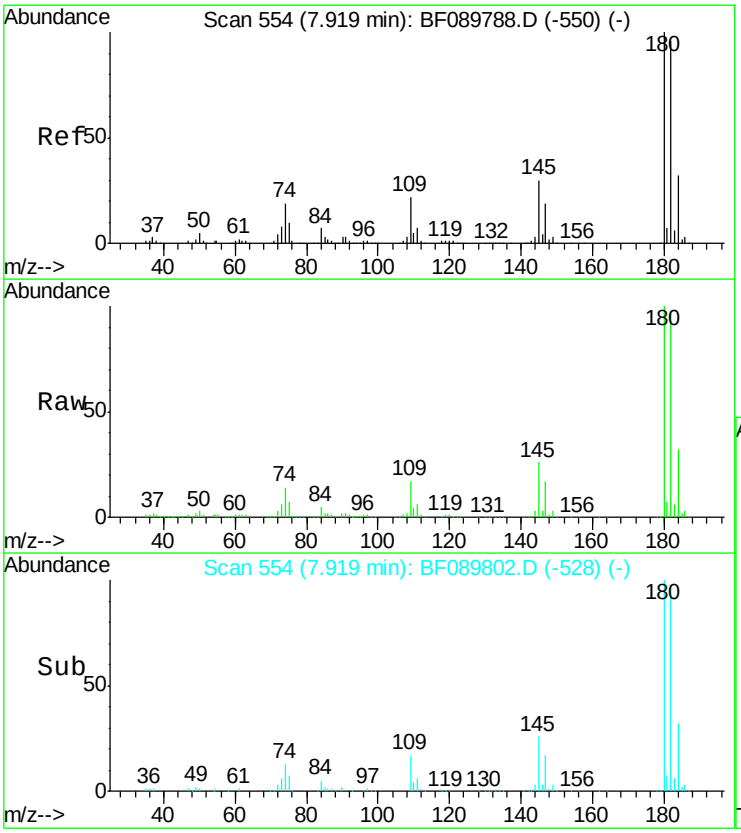
#29
2,4-Dichlorophenol
Concen: 41.45 ng
RT: 7.83 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF089802.D
Acq: 19 Aug 2016 18:14

Instrument :
BNA_F
ClientSampleId :
PB93006BS

Tgt Ion:162 Resp: 1139611

Ion	Ratio	Lower	Upper
162	100		
164	64.0	45.5	85.5
98	38.2	12.4	52.4

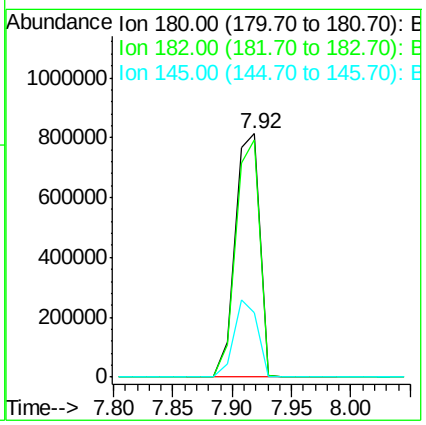


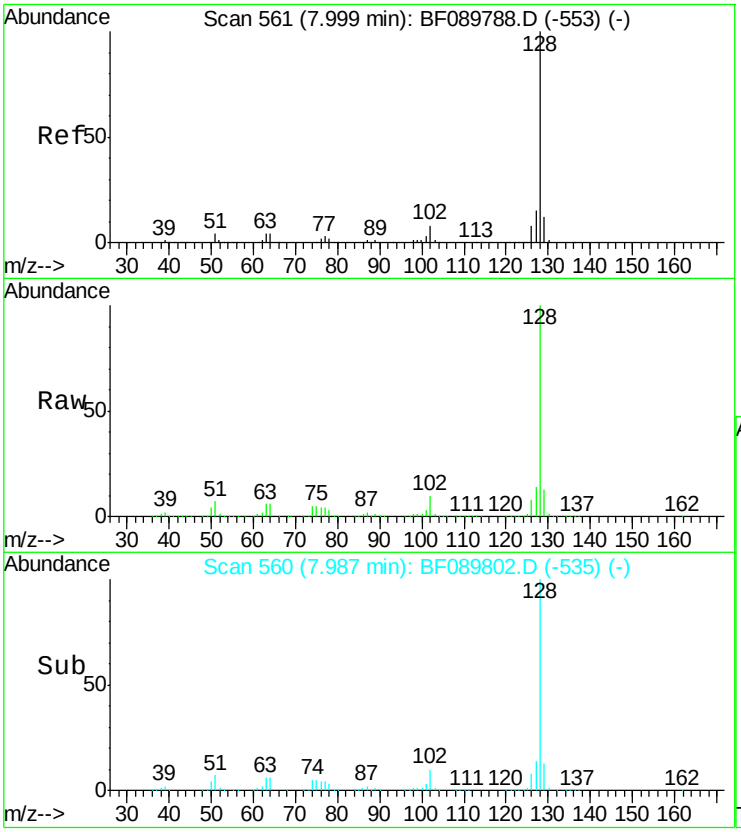


#30
1,2,4-Trichlorobenzene
Concen: 38.40 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF089802.D
Acq: 19 Aug 2016 18:14

Tgt Ion:180 Resp: 1167938

Ion	Ratio	Lower	Upper
180	100		
182	97.5	75.5	113.3
145	26.3	28.7	43.1#



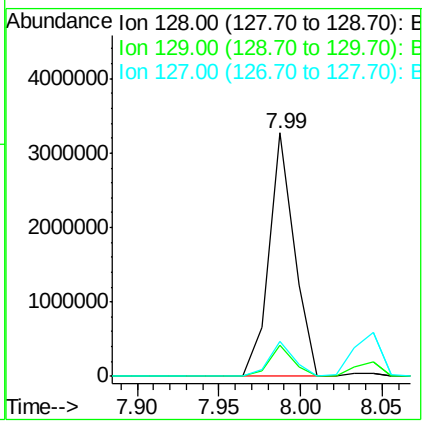


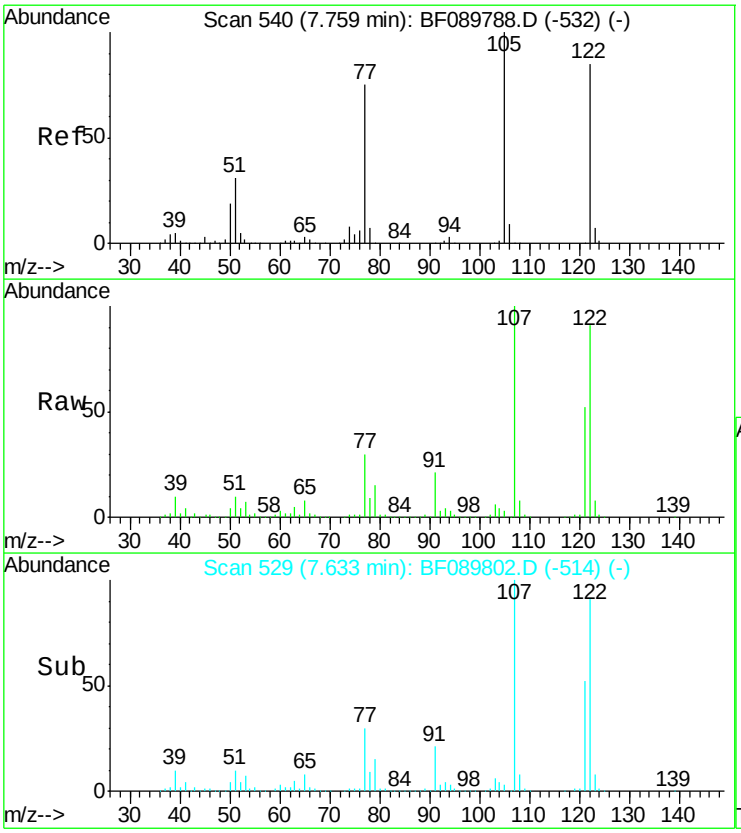
#31
Naphthalene
Concen: 37.65 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF089802.D
Acq: 19 Aug 2016 18:14

Instrument :
BNA_F
ClientSampleId :
PB93006BS

Tgt Ion:128 Resp: 3550473

Ion	Ratio	Lower	Upper
128	100		
129	12.7	9.5	14.3
127	14.3	11.3	16.9

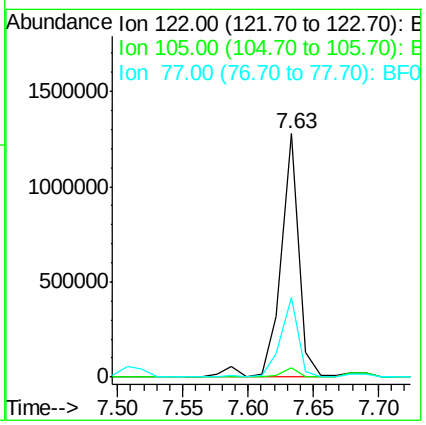


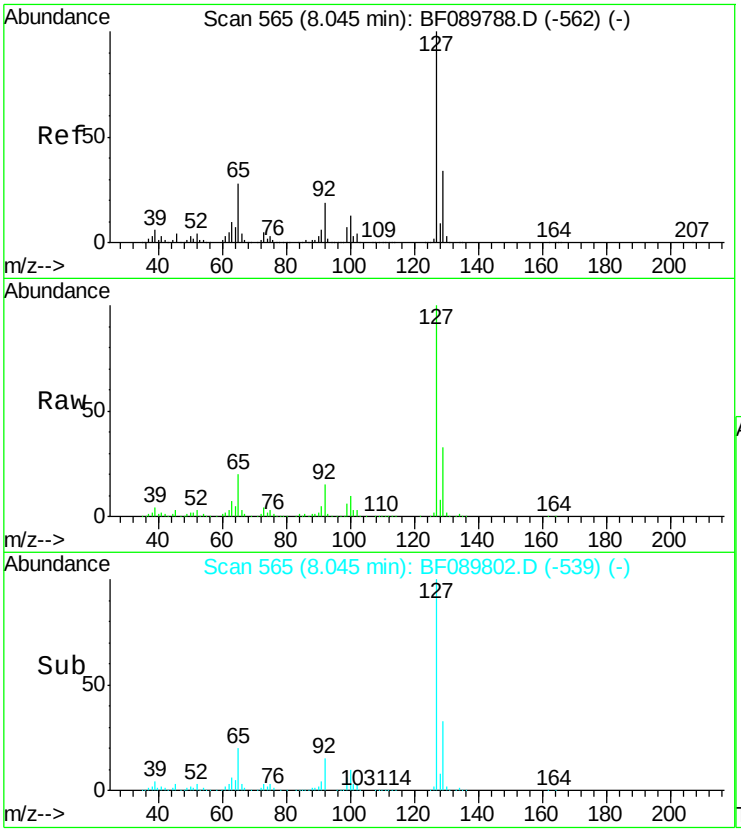


#32
Benzoic acid
Concen: 49.34 ng
RT: 7.63 min Scan# 529
Delta R.T. -0.12 min
Lab File: BF089802.D
Acq: 19 Aug 2016 18:14

Tgt Ion:122 Resp: 1259974

Ion	Ratio	Lower	Upper
122	100		
105	3.7	100.8	140.8#
77	32.9	72.1	112.1#



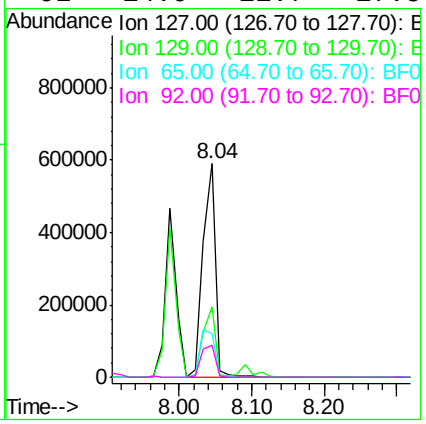


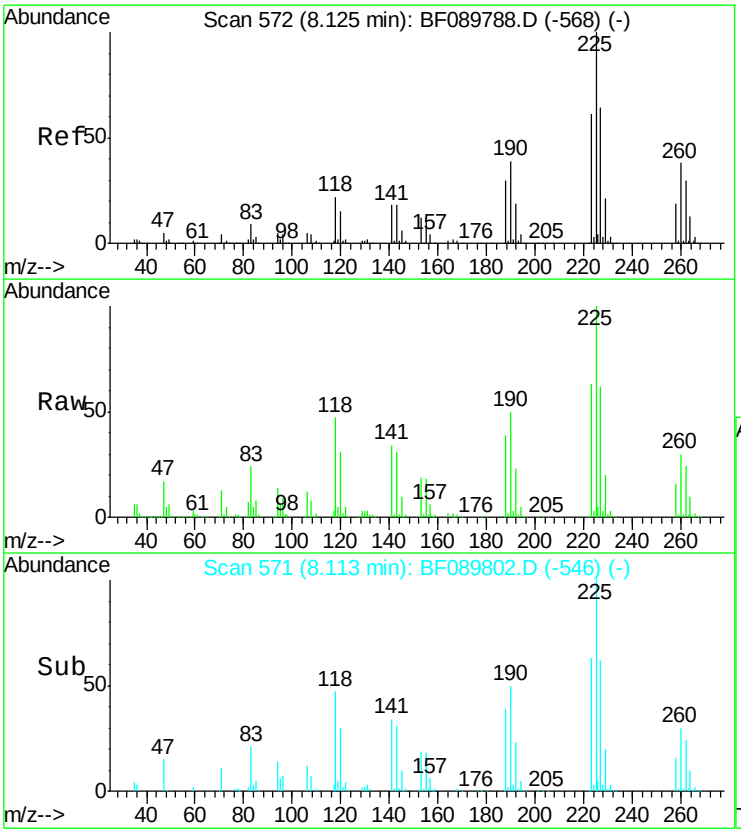
#33
4-Chloroaniline
Concen: 17.27 ng
RT: 8.04 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF089802.D
Acq: 19 Aug 2016 18:14

Instrument :
BNA_F
ClientSampleId :
PB93006BS

Tgt Ion:127 Resp: 705886

Ion	Ratio	Lower	Upper
127	100		
129	32.8	27.0	40.6
65	20.4	14.7	22.1
92	14.9	11.7	17.5

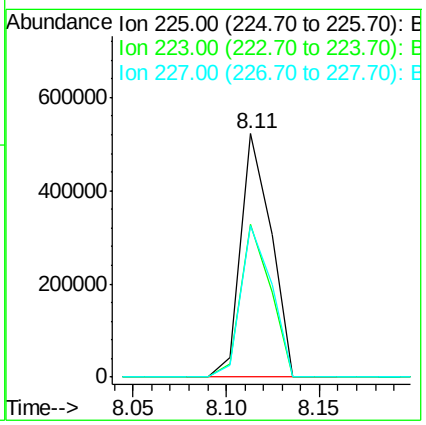


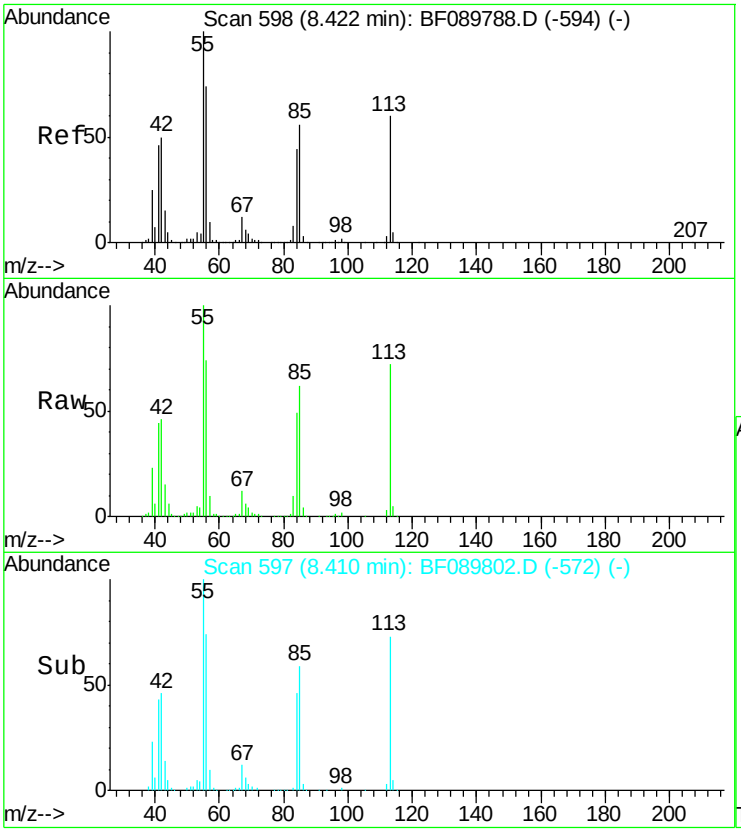


#34
Hexachlorobutadiene
Concen: 37.47 ng
RT: 8.11 min Scan# 571
Delta R.T. -0.01 min
Lab File: BF089802.D
Acq: 19 Aug 2016 18:14

Tgt Ion:225 Resp: 596769

Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.0	76.6
227	62.3	49.8	74.6



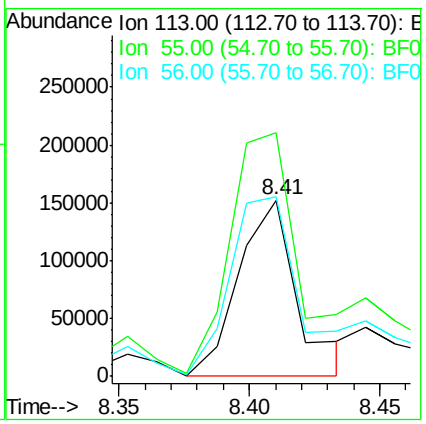


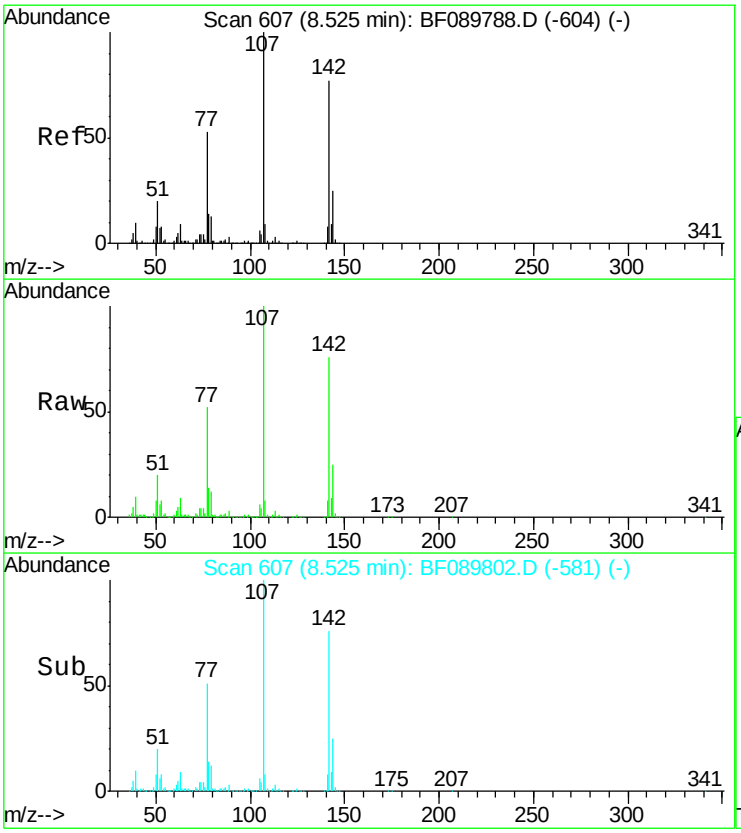
#35
Caprolactam
Concen: 28.39 ng
RT: 8.41 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF089802.D
Acq: 19 Aug 2016 18:14

Instrument :
BNA_F
ClientSampleId :
PB93006BS

Tgt Ion:113 Resp: 237733

Ion	Ratio	Lower	Upper
113	100		
55	138.2	135.9	175.9
56	101.8	93.9	133.9

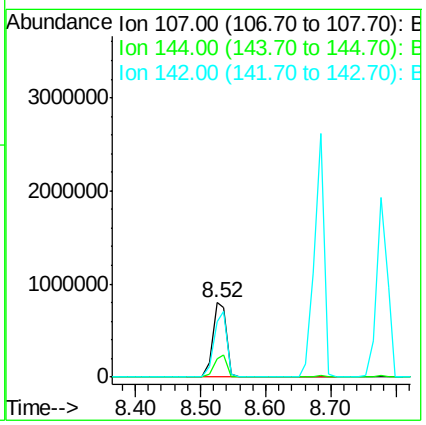


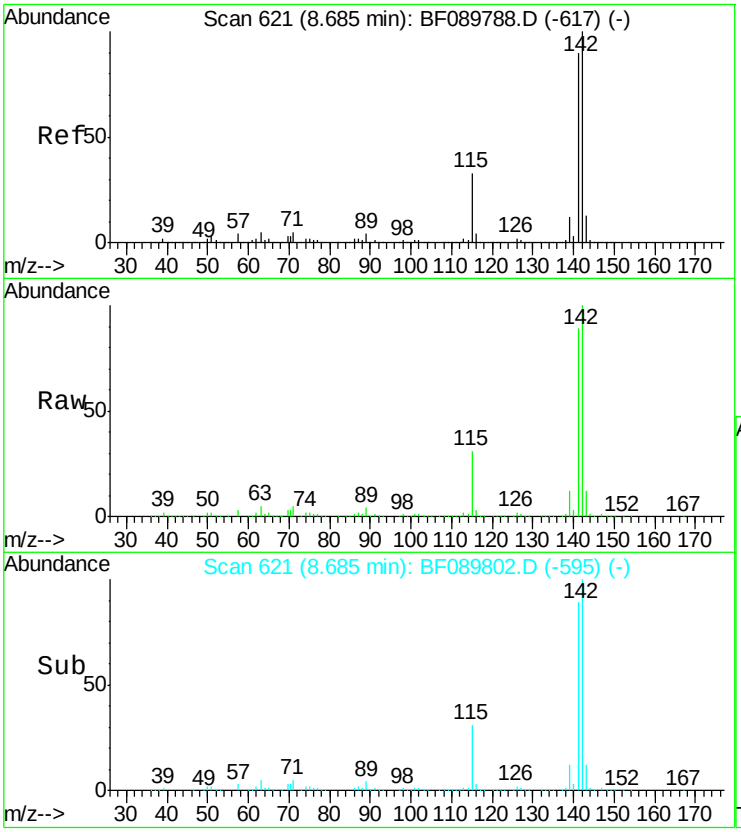


#36
4-Chloro-3-methylphenol
Concen: 40.41 ng
RT: 8.52 min Scan# 607
Delta R.T. -0.00 min
Lab File: BF089802.D
Acq: 19 Aug 2016 18:14

Tgt Ion:107 Resp: 1203414

Ion	Ratio	Lower	Upper
107	100		
144	24.9	22.6	34.0
142	75.7	69.3	103.9



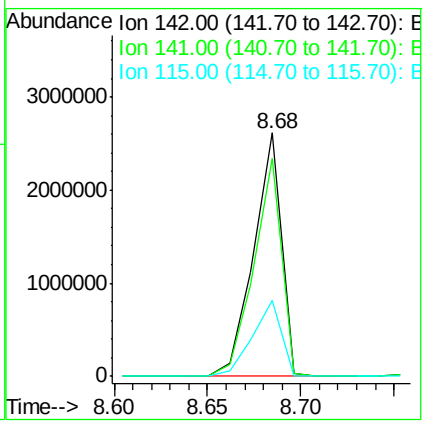


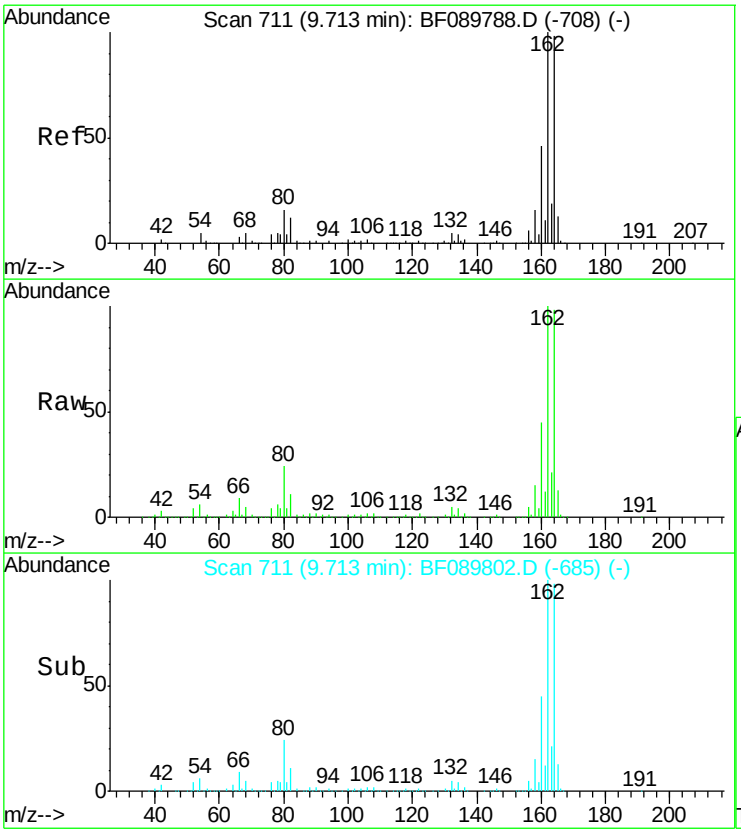
#37
2-Methylnaphthalene
Concen: 43.98 ng
RT: 8.68 min Scan# 621
Delta R.T. -0.00 min
Lab File: BF089802.D
Acq: 19 Aug 2016 18:14

Instrument :
BNA_F
ClientSampleId :
PB93006BS

Tgt Ion:142 Resp: 2683524

Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.4	107.2
115	31.2	22.7	34.1

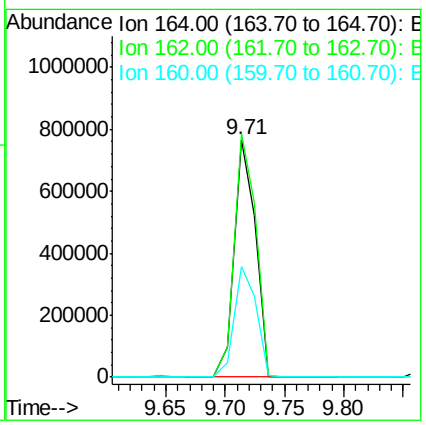


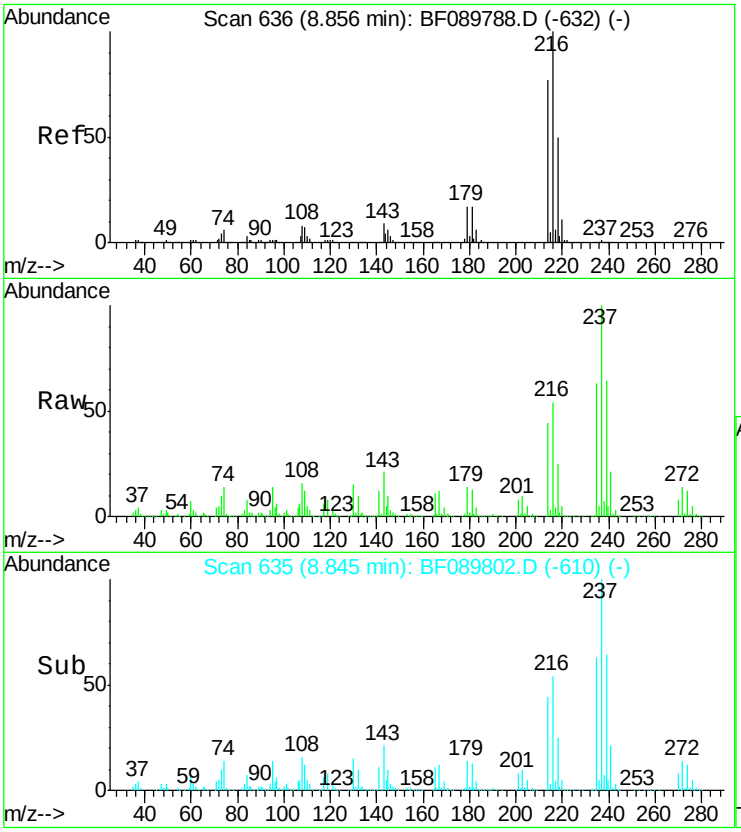


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF089802.D
Acq: 19 Aug 2016 18:14

Tgt Ion:164 Resp: 955906

Ion	Ratio	Lower	Upper
164	100		
162	102.5	81.4	122.2
160	46.4	37.8	56.6



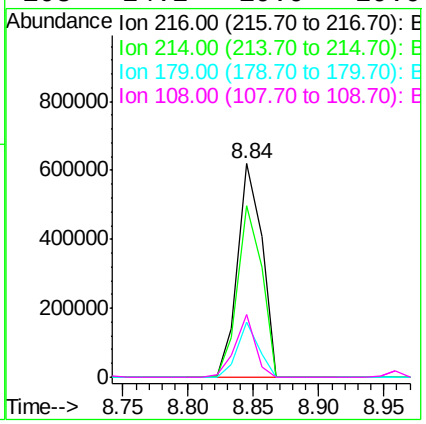


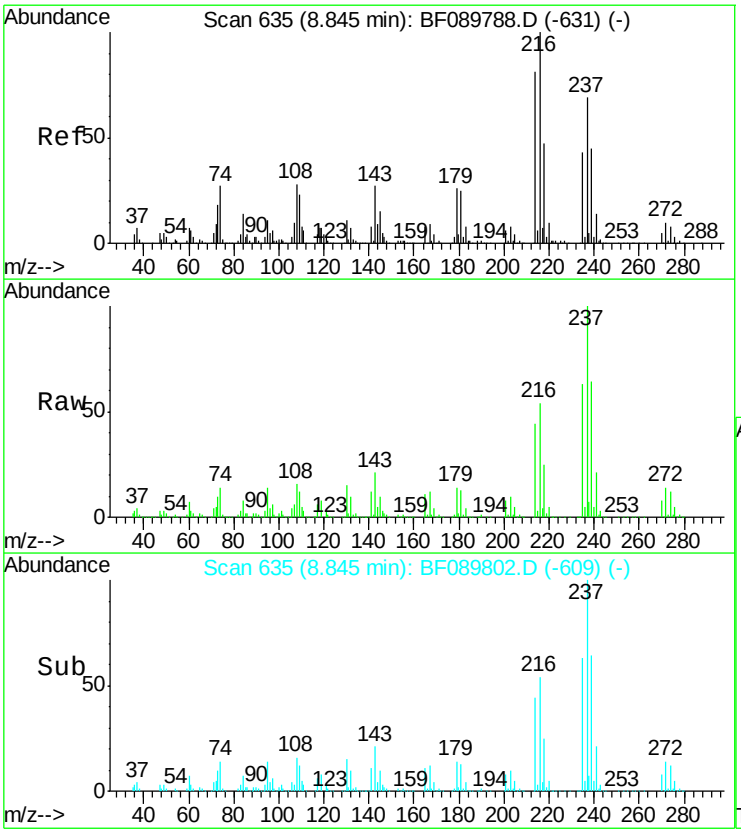
#39
1,2,4,5-Tetrachlorobenzene
Concen: 26.13 ng
RT: 8.84 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF089802.D
Acq: 19 Aug 2016 18:14

Instrument :
BNA_F
ClientSampleId :
PB93006BS

Tgt Ion:216 Resp: 808924

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.5	95.3
179	22.4	19.9	29.9
108	24.2	19.9	29.9

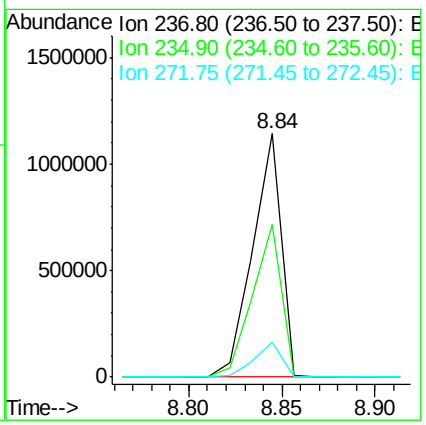


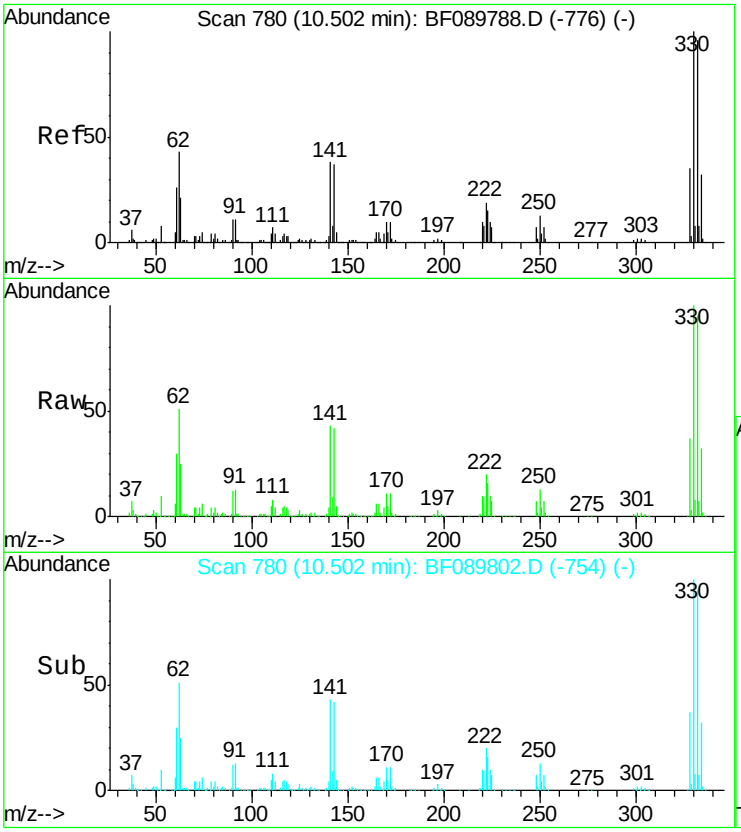


#40
Hexachlorocyclopentadiene
Concen: 112.59 ng
RT: 8.84 min Scan# 635
Delta R.T. 0.00 min
Lab File: BF089802.D
Acq: 19 Aug 2016 18:14

Tgt Ion:237 Resp: 1209998

Ion	Ratio	Lower	Upper
237	100		
235	62.6	43.7	83.7
272	14.1	0.0	31.6



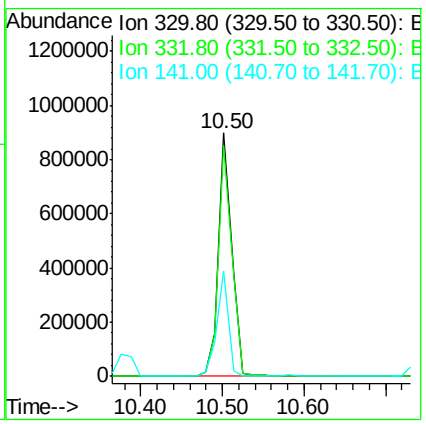


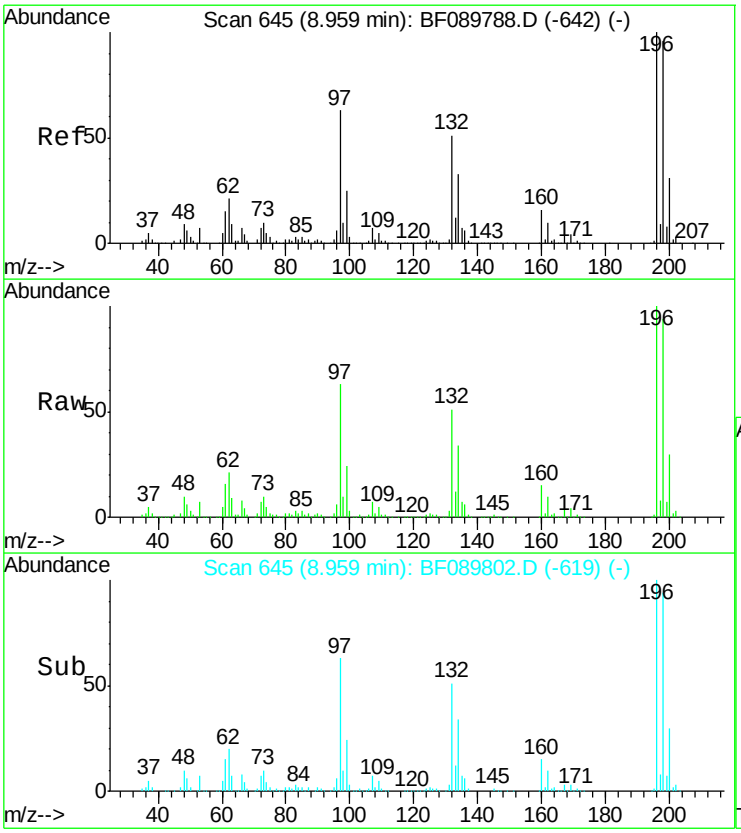
#41
2,4,6-Tribromophenol
Concen: 111.87 ng
RT: 10.50 min Scan# 780
Delta R.T. -0.00 min
Lab File: BF089802.D
Acq: 19 Aug 2016 18:14

Instrument :
BNA_F
ClientSampleId :
PB93006BS

Tgt Ion:330 Resp: 1016238

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.7	115.1
141	37.7	30.2	45.2

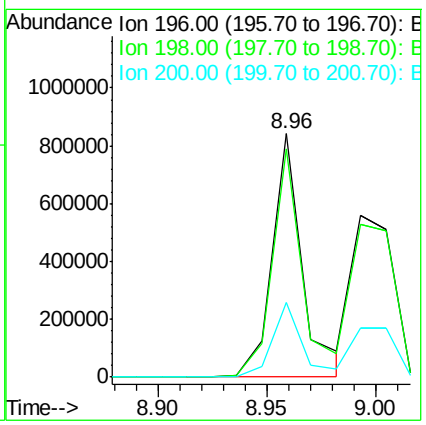


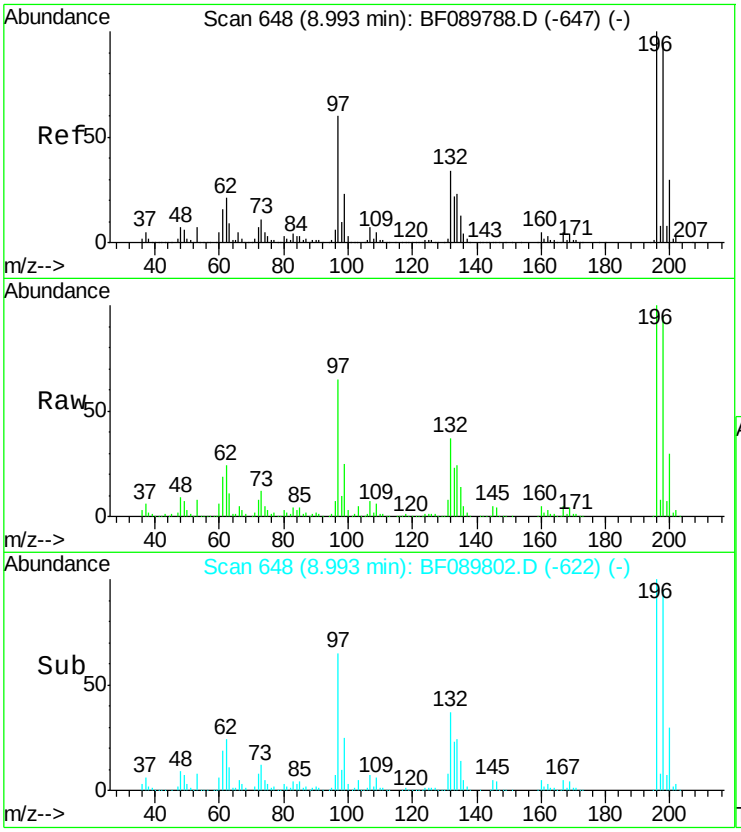


#42
2,4,6-Trichlorophenol
Concen: 41.95 ng
RT: 8.96 min Scan# 645
Delta R.T. -0.00 min
Lab File: BF089802.D
Acq: 19 Aug 2016 18:14

Tgt Ion:196 Resp: 816890

Ion	Ratio	Lower	Upper
196	100		
198	93.8	76.3	114.5
200	30.5	24.6	36.8



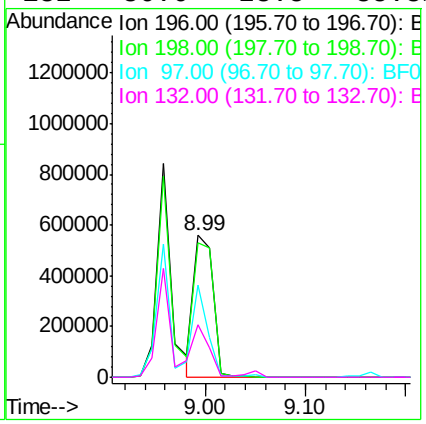


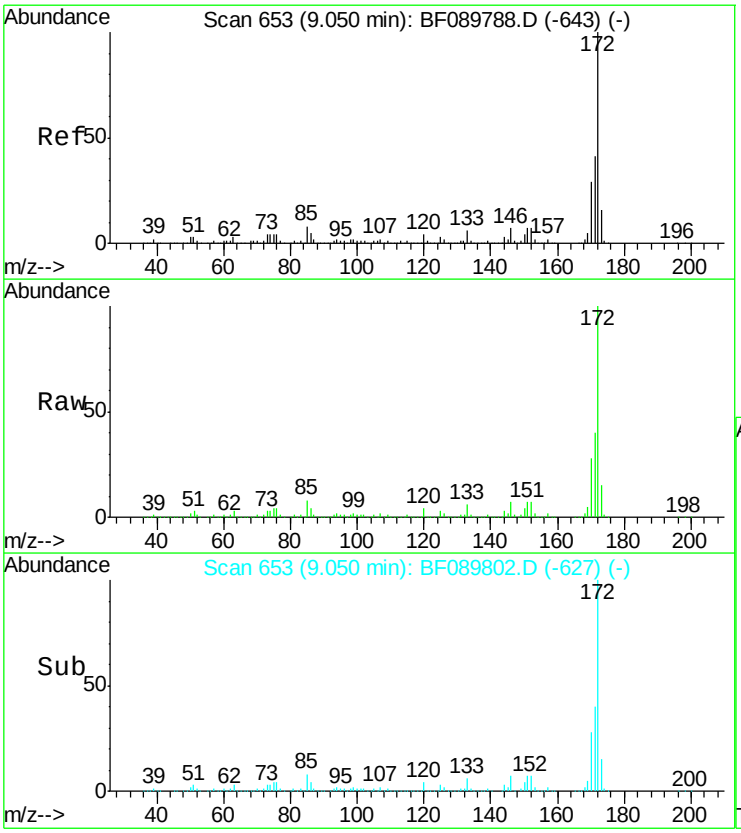
#43
2,4,5-Trichlorophenol
Concen: 39.03 ng
RT: 8.99 min Scan# 648
Delta R.T. -0.00 min
Lab File: BF089802.D
Acq: 19 Aug 2016 18:14

Instrument :
BNA_F
ClientSampleId :
PB93006BS

Tgt Ion:196 Resp: 755888

Ion	Ratio	Lower	Upper
196	100		
198	94.5	76.6	114.8
97	65.4	35.8	53.8#
132	36.6	23.5	35.3#

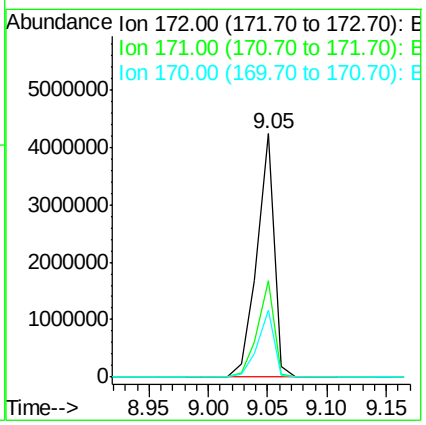


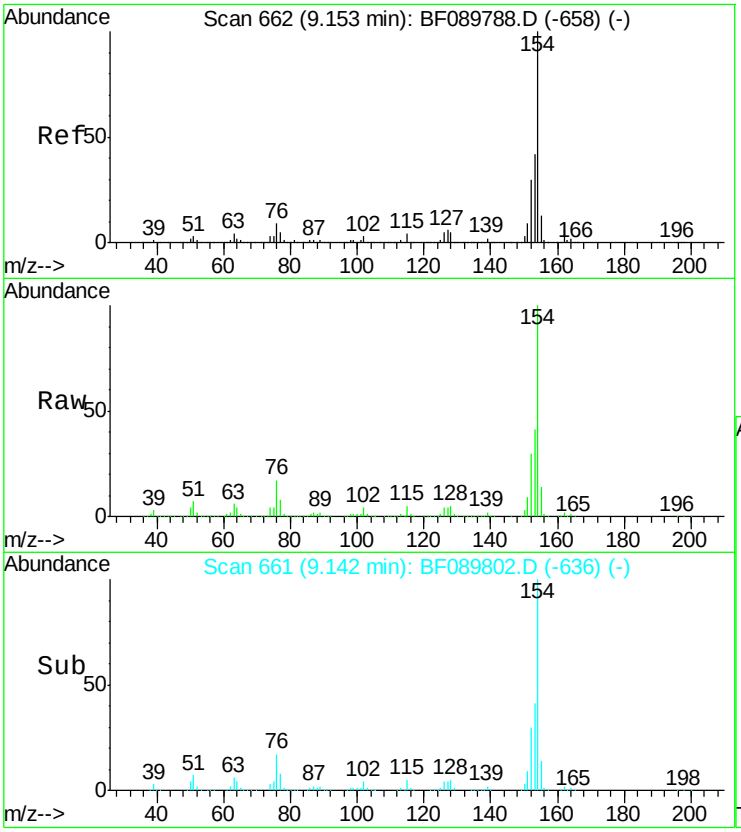


#44
2-Fluorobiphenyl
Concen: 79.98 ng
RT: 9.05 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF089802.D
Acq: 19 Aug 2016 18:14

Tgt Ion:172 Resp: 4349813

Ion	Ratio	Lower	Upper
172	100		
171	39.6	30.5	45.7
170	27.7	20.6	31.0



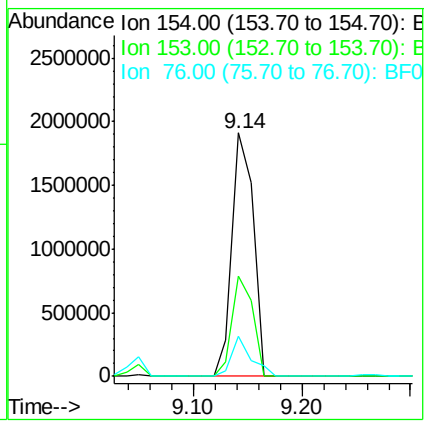


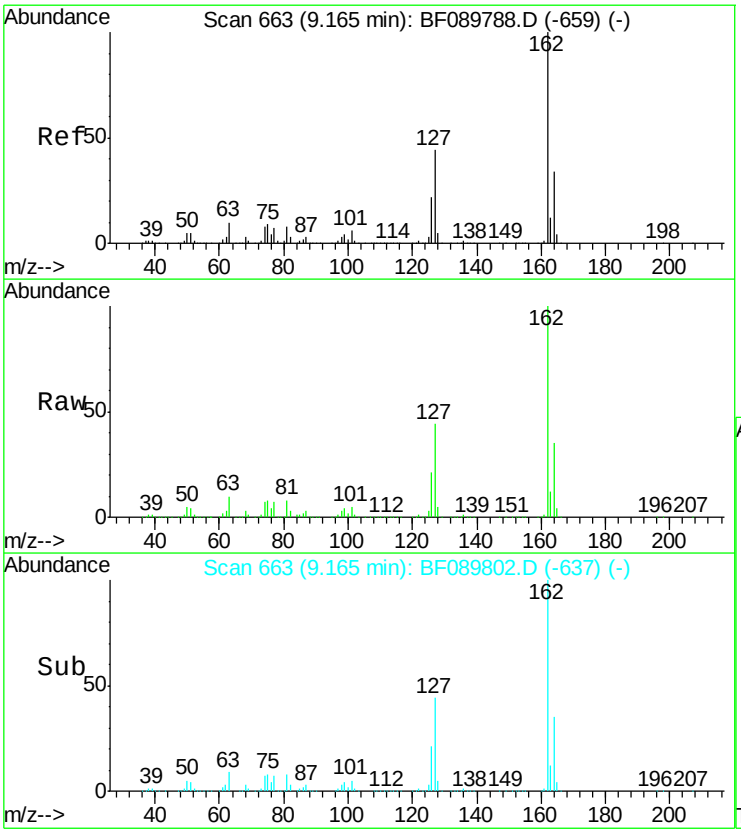
#45
1,1'-Biphenyl
Concen: 34.55 ng
RT: 9.14 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF089802.D
Acq: 19 Aug 2016 18:14

Instrument :
BNA_F
ClientSampleId :
PB93006BS

Tgt Ion:154 Resp: 2556099

Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.5	61.5
76	16.7	0.0	36.7

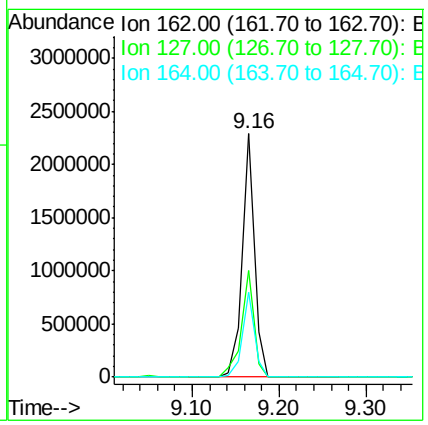


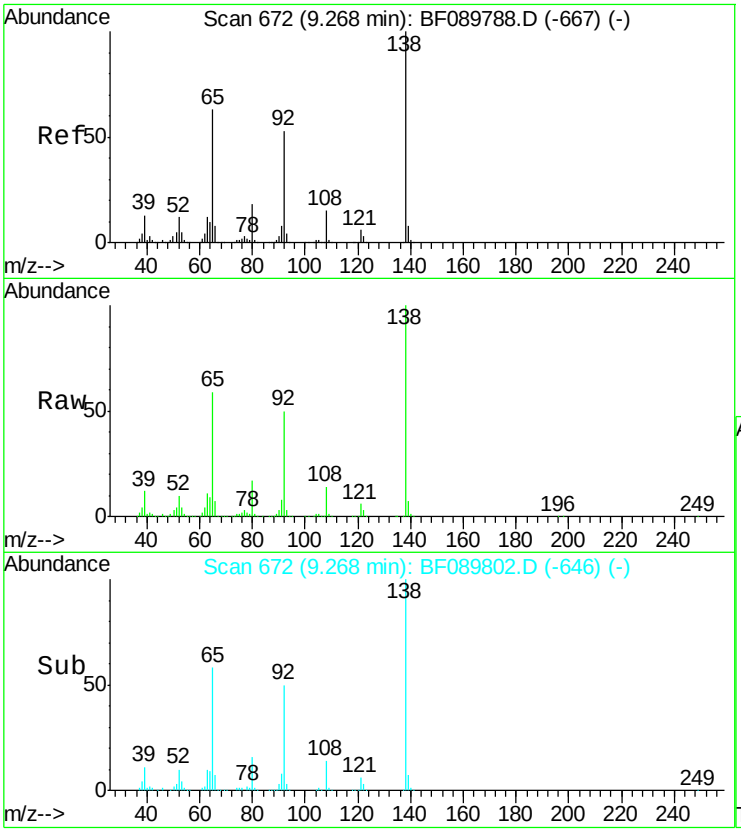


#46
2-Chloronaphthalene
Concen: 37.81 ng
RT: 9.16 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF089802.D
Acq: 19 Aug 2016 18:14

Tgt Ion:162 Resp: 2211040

Ion	Ratio	Lower	Upper
162	100		
127	43.7	35.5	53.3
164	34.6	26.6	40.0



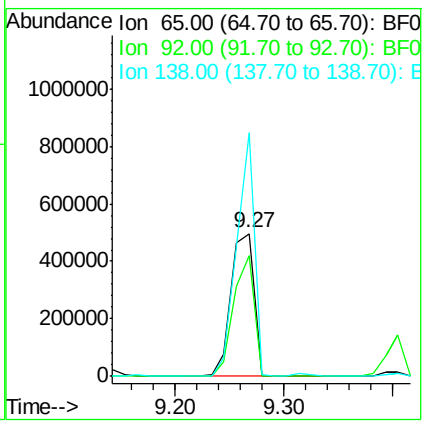


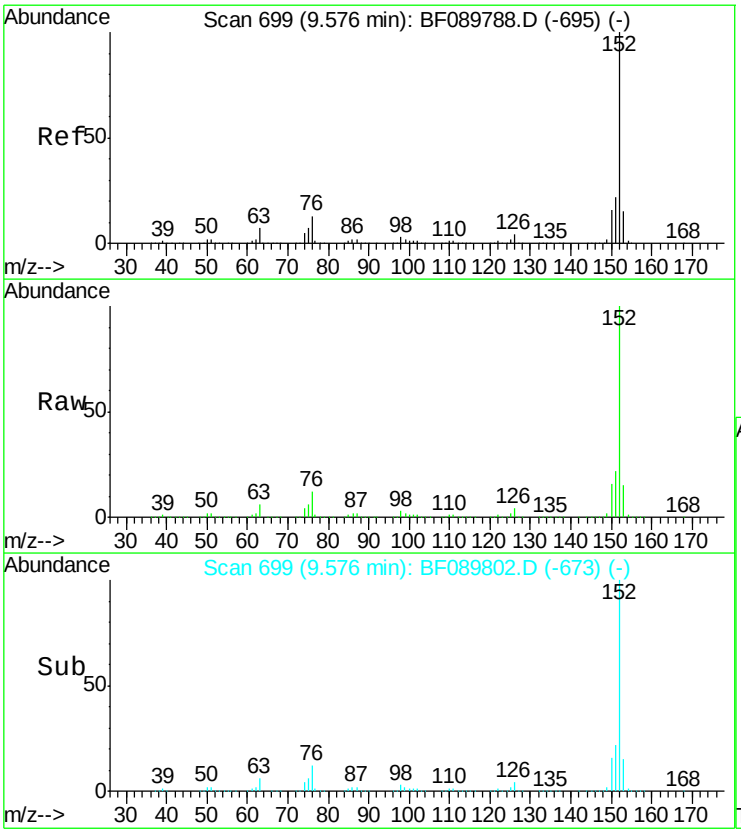
#47
2-Nitroaniline
Concen: 43.21 ng
RT: 9.27 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF089802.D
Acq: 19 Aug 2016 18:14

Instrument :
BNA_F
ClientSampleId :
PB93006BS

Tgt Ion: 65 Resp: 720633

Ion	Ratio	Lower	Upper
65	100		
92	85.0	56.3	84.5#
138	170.8	81.8	122.8#





#48
Acenaphthylene
Concen: 39.48 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF089802.D
Acq: 19 Aug 2016 18:14

Tgt Ion:152 Resp: 3468809

Ion	Ratio	Lower	Upper
152	100		
151	22.0	17.1	25.7
153	14.6	11.2	16.8