Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080416\
Data File : BF089592.D
Acq On : 4 Aug 2016 16:52
Operator : UM/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC025

Quant Time: Aug 05 01:02:00 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 01:00:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	39753	20.00	ng		0.00
21) Naphthalene-d8	9.47	136	174380	20.00	ng		0.00
38) Acenaphthene-d10	12.30	164	82481	20.00	ng		0.00
63) Phenanthrene-d10	14.69	188	160237	20.00	ng		-0.01
75) Chrysene-d12	18.39	240	106354	20.00	ng		0.00
86) Perylene-d12	20.05	264	75288	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	119551	50.74	ng		0.01
7) Phenol-d6	6.97	99	166384	52.19	ng		-0.01
23) Nitrobenzene-d5	8.35	82	166388	52.72	ng		-0.01
41) 2,4,6-Tribromophenol	13.59	330	36628	55.45	ng		0.00
44) 2-Fluorobiphenyl	11.26	172	329585	52.13	ng		0.00
78) Terphenyl-d14	17.05	244	275686	52.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.75	88	36833	26.42	ng		91
3) Pyridine	2.32	79	60888	24.32	ng		98
4) n-Nitrosodimethylamine	2.28	42	22868	23.87	ng	#	91
6) Aniline	6.94	93	108500	25.60	ng		96
8) 2-Chlorophenol	7.12	128	76660	26.83	ng		99
9) Benzaldehyde	6.75	77	32384	28.76	ng		96
10) Phenol	6.99	94	89038	27.02	ng		89
11) bis(2-Chloroethyl)ether	7.08	93	75477	26.12	ng		99
12) 1,3-Dichlorobenzene	7.35	146	81966	26.15	ng		98
13) 1,4-Dichlorobenzene	7.47	146	77367	24.71	ng		99
14) 1,2-Dichlorobenzene	7.70	146	84792	26.18	ng		97
15) Benzyl Alcohol	7.72	79	51578	24.82	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.93	45	94023	26.34	ng	#	56
17) 2-Methylphenol	7.94	107	52687	25.16	ng		97
18) Hexachloroethane	8.23	117	33450	25.46	ng		91
19) n-Nitroso-di-n-propylamine	8.16	70	60564	26.96	ng		99
20) 3+4-Methylphenols	8.20	107	67271	24.56	ng		96
22) Acetophenone	8.12	105	94611	22.33	ng		96
24) Nitrobenzene	8.39	77	79390	24.94	ng		94
25) Isophorone	8.78	82	154148	25.72	ng		99
26) 2-Nitrophenol	8.89	139	33858	24.68	ng		98
27) 2,4-Dimethylphenol	9.03	122	63476	25.91	ng		98
28) bis(2-Chloroethoxy)methane	9.16	93	95285	26.55	ng		98
29) 2,4-Dichlorophenol	9.30	162	58816	25.42	ng		99
30) 1,2,4-Trichlorobenzene	9.40	180	68652	26.04	ng		99
31) Naphthalene	9.51	128	237582	25.72	ng		99
32) Benzoic acid	9.31	122	33962	21.01	ng		93
33) 4-Chloroaniline	9.64	127	94137	26.11	ng		97
34) Hexachlorobutadiene	9.72	225	37981	24.85	ng		99
35) Caprolactam	10.25	113	17294	25.49	ng		97
36) 4-Chloro-3-methylphenol	10.49	107	72635	26.87	ng		94
37) 2-Methylnaphthalene	10.63	142	143773	25.39	ng		98
39) 1,2,4,5-Tetrachlorobenzene	10.90	216	79813	25.68	ng		100
40) Hexachlorocyclopentadiene	10.89	237	16613	18.42	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080416\
Data File : BF089592.D
Acq On : 4 Aug 2016 16:52
Operator : UM/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC025

Quant Time: Aug 05 01:02:00 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 01:00:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.12	196	39686	26.04	ng		99
43) 2,4,5-Trichlorophenol	11.20	196	43452	26.98	ng		97
45) 1,1'-Biphenyl	11.40	154	194115	26.09	ng		99
46) 2-Chloronaphthalene	11.42	162	145965	26.27	ng		97
47) 2-Nitroaniline	11.62	65	45063	25.40	ng		92
48) Acenaphthylene	12.07	152	236907	25.81	ng		99
49) Dimethylphthalate	11.95	163	168770	26.58	ng		100
50) 2,6-Dinitrotoluene	12.03	165	34743	27.27	ng		91
51) Acenaphthene	12.34	154	136627	25.62	ng		98
52) 3-Nitroaniline	12.30	138	40467	26.90	ng	#	83
53) 2,4-Dinitrophenol	12.54	184	8394	18.66	ng	#	78
54) Dibenzofuran	12.64	168	187313	25.80	ng		99
55) 4-Nitrophenol	12.70	139	18413	21.85	ng		85
56) 2,4-Dinitrotoluene	12.70	165	44997	26.07	ng		95
57) Fluorene	13.19	166	166784	27.00	ng		99
58) 2,3,4,6-Tetrachlorophenol	12.87	232	31976	27.57	ng		99
59) Diethylphthalate	13.10	149	171428	26.47	ng		99
60) 4-Chlorophenyl-phenylether	13.22	204	75650	27.13	ng		96
61) 4-Nitroaniline	13.30	138	32527	24.42	ng		96
62) Azobenzene	13.47	77	156089	23.64	ng		94
64) 4,6-Dinitro-2-methylphenol	13.36	198	21263	23.68	ng		89
65) n-Nitrosodiphenylamine	13.43	169	137828	25.30	ng		98
66) 4-Bromophenyl-phenylether	14.00	248	39912	25.49	ng	#	84
67) Hexachlorobenzene	14.07	284	43690	25.81	ng	#	87
68) Atrazine	14.34	200	42943	29.79	ng		98
69) Pentachlorophenol	14.42	266	14365	23.81	ng		92
70) Phenanthrene	14.72	178	222415	25.94	ng		99
71) Anthracene	14.81	178	239445	25.59	ng		99
72) Carbazole	15.10	167	203711	26.73	ng		99
73) Di-n-butylphthalate	15.69	149	270549	27.42	ng		99
74) Fluoranthene	16.49	202	236242	27.00	ng		97
76) Benzidine	16.73	184	87468	29.55	ng		99
77) Pyrene	16.79	202	236039	25.22	ng		99
79) Butylbenzylphthalate	17.71	149	101077	27.97	ng	#	80
80) Benzo(a)anthracene	18.38	228	159831	25.95	ng		97
81) 3,3'-Dichlorobenzidine	18.37	252	51682	26.66	ng		98
82) Chrysene	18.42	228	160105	25.00	ng		99
83) Bis(2-ethylhexyl)phthalate	18.47	149	141297	29.11	ng		100
84) Di-n-octyl phthalate	19.23	149	203505	27.40	ng		99
85) Indeno(1,2,3-cd)pyrene	21.22	276	117231	22.49	ng		100
87) Benzo(b)fluoranthene	19.63	252	125904	27.33	ng	#	96
88) Benzo(k)fluoranthene	19.63	252	125904	27.50	ng		100
89) Benzo(a)pyrene	19.99	252	110551	25.88	ng		99
90) Dibenzo(a,h)anthracene	21.23	278	102456	25.79	ng		98
91) Benzo(g,h,i)perylene	21.55	276	104508	25.15	ng		99

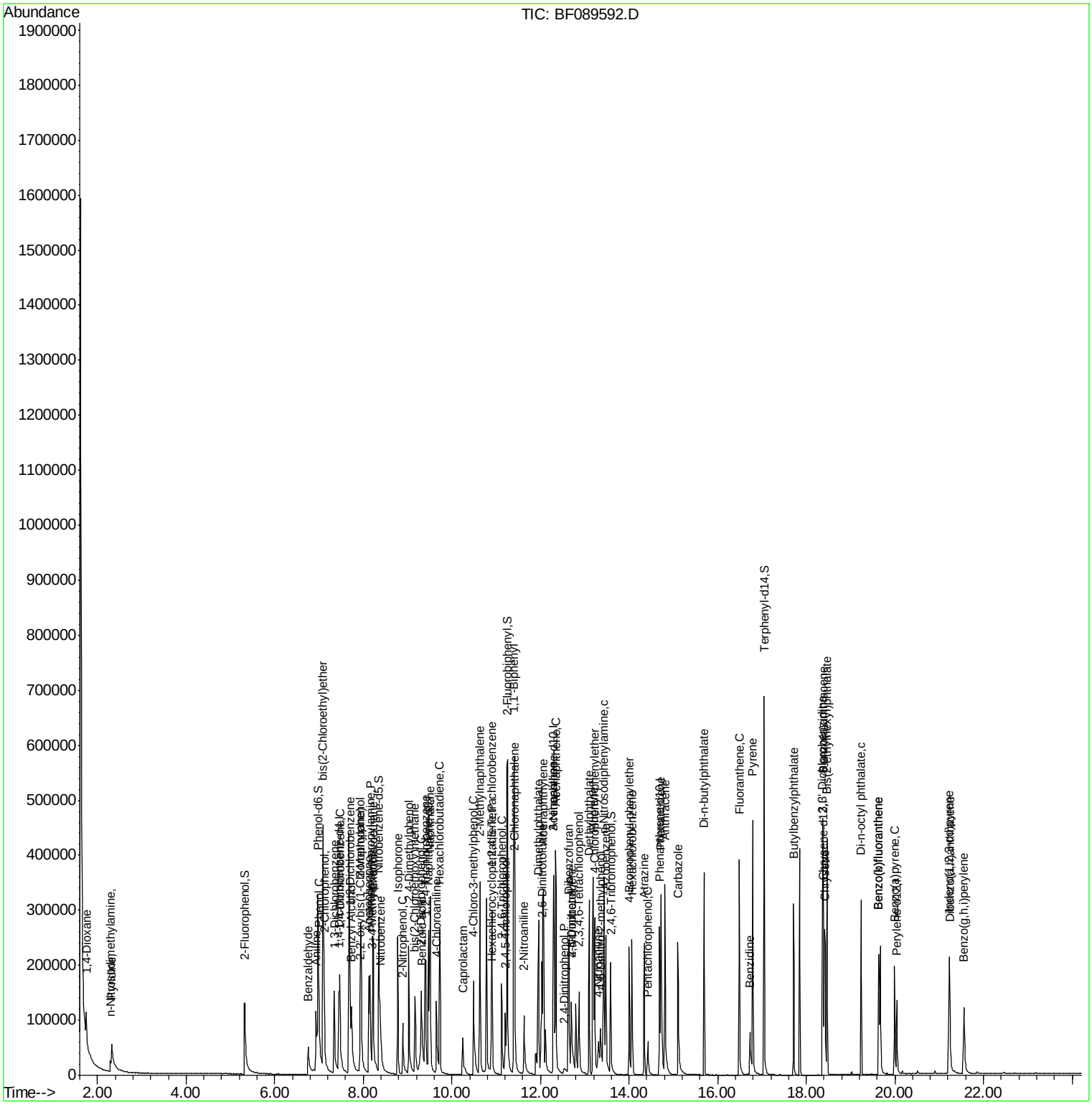
(#) = qualifier out of range (m) = manual integration (+) = signals summed

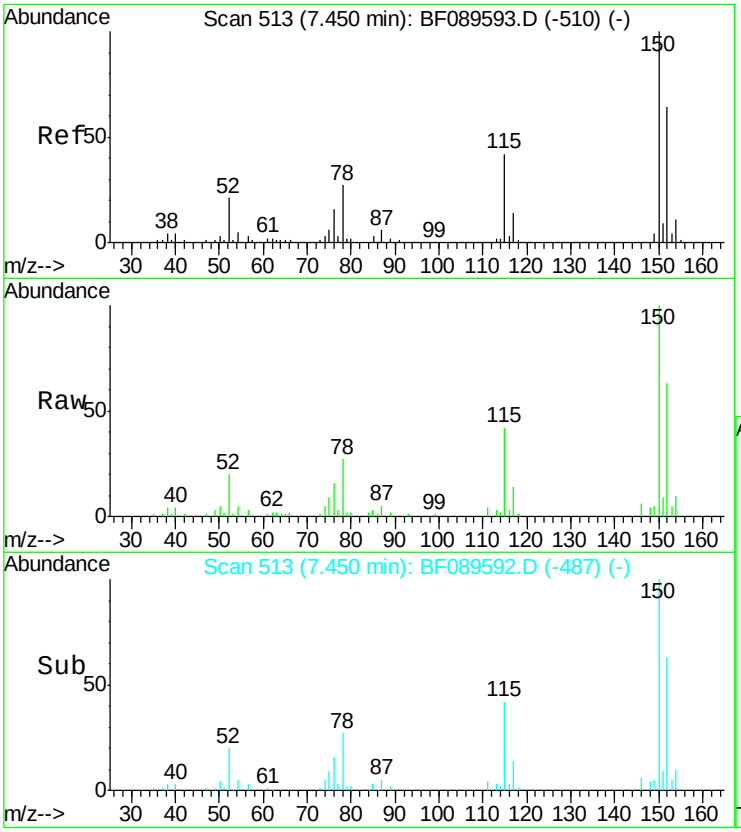
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080416\
Data File : BF089592.D
Acq On : 4 Aug 2016 16:52
Operator : UM/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC025

Quant Time: Aug 05 01:02:00 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 01:00:32 2016
Response via : Initial Calibration



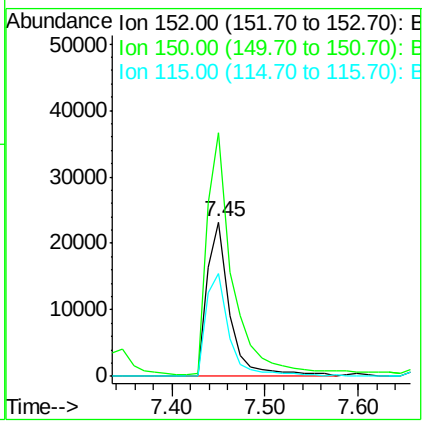


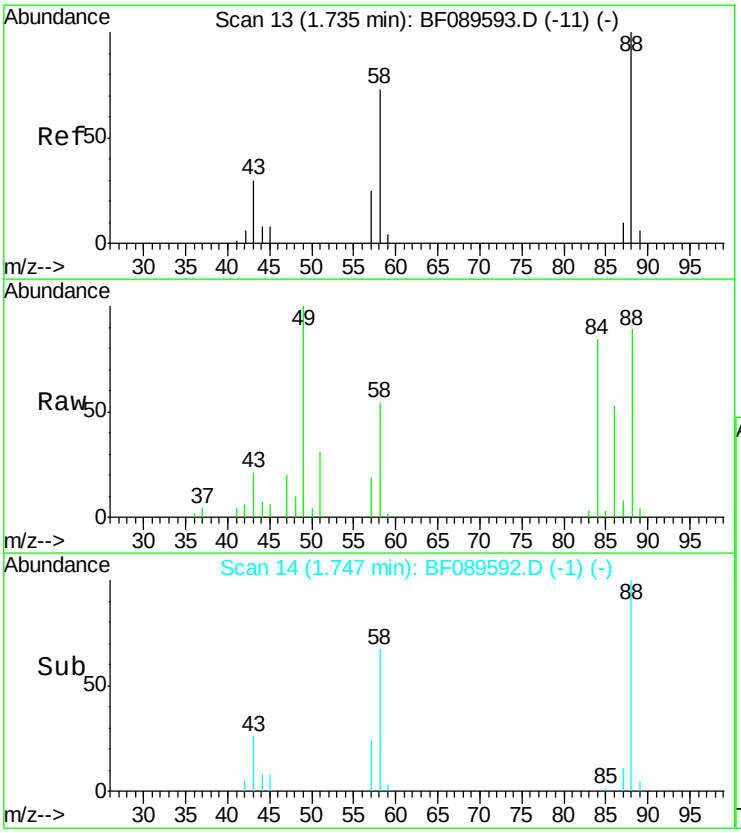
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.45 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF089592.D
Acq: 4 Aug 2016 16:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:152 Resp: 39753

Ion	Ratio	Lower	Upper
152	100		
150	157.8	125.5	188.3
115	66.5	52.0	78.0

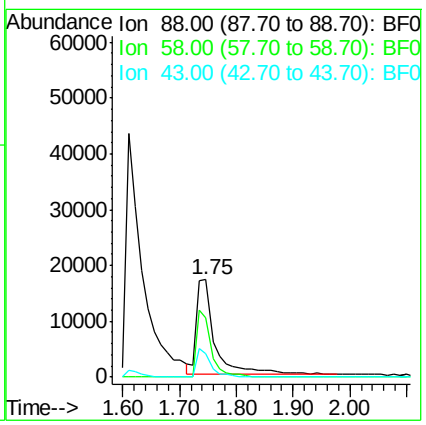


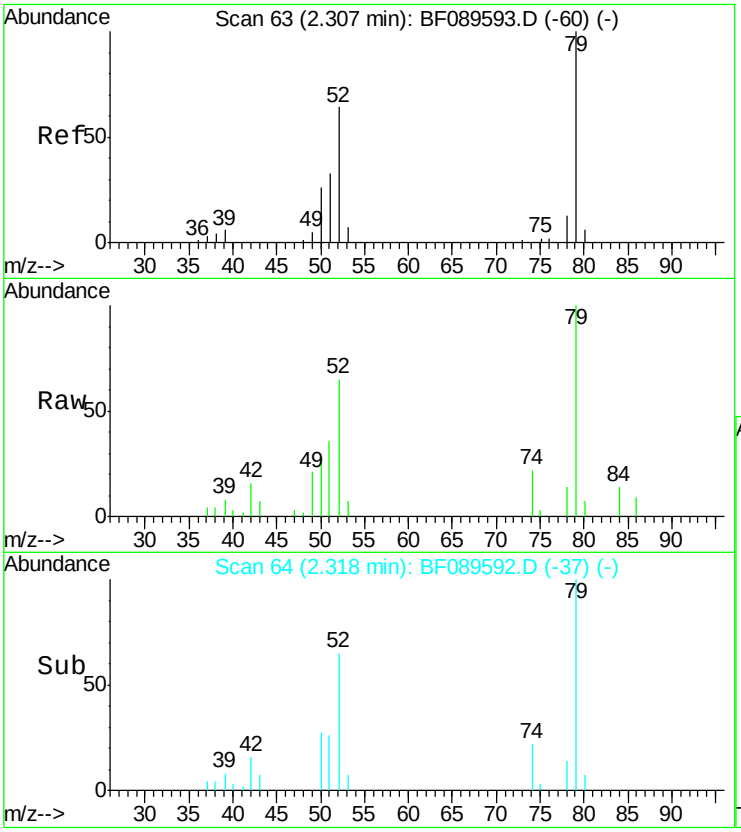


#2
1,4-Dioxane
Concen: 26.42 ng
RT: 1.75 min Scan# 14
Delta R.T. 0.01 min
Lab File: BF089592.D
Acq: 4 Aug 2016 16:52

Tgt Ion: 88 Resp: 36833

Ion	Ratio	Lower	Upper
88	100		
58	54.6	49.8	74.8
43	22.6	20.1	30.1



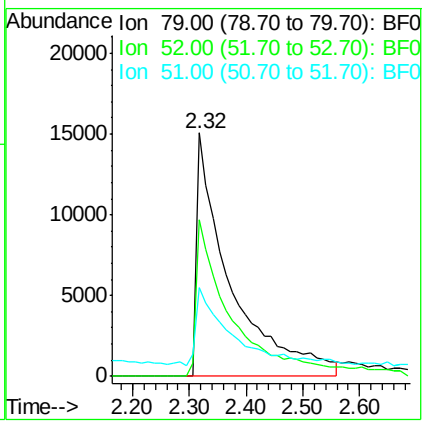


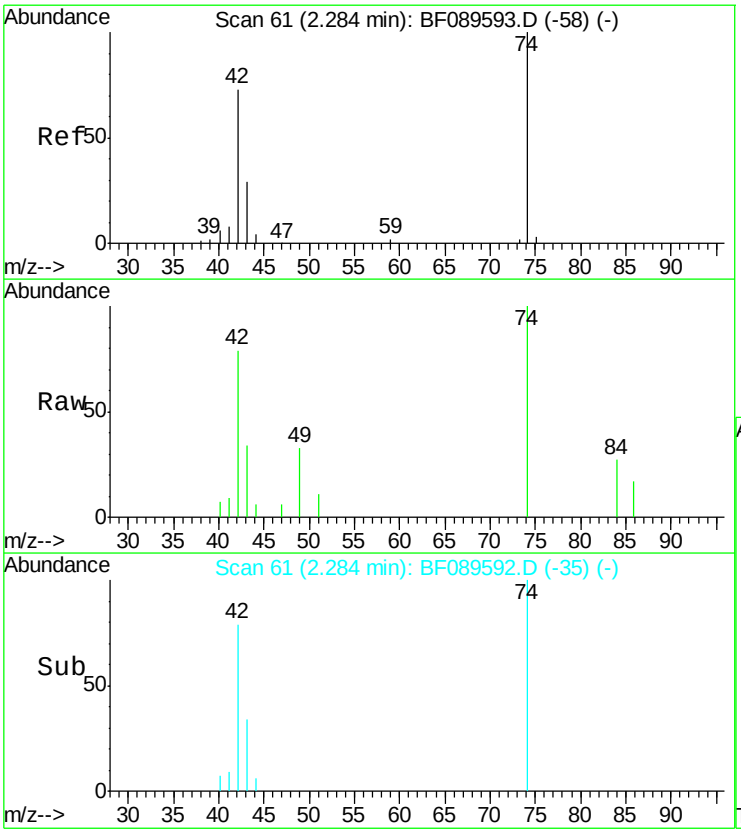
#3
Pyridine
Concen: 24.32 ng
RT: 2.32 min Scan# 64
Delta R.T. 0.01 min
Lab File: BF089592.D
Acq: 4 Aug 2016 16:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion: 79 Resp: 60888

Ion	Ratio	Lower	Upper
79	100		
52	64.5	51.0	76.4
51	36.4	27.9	41.9

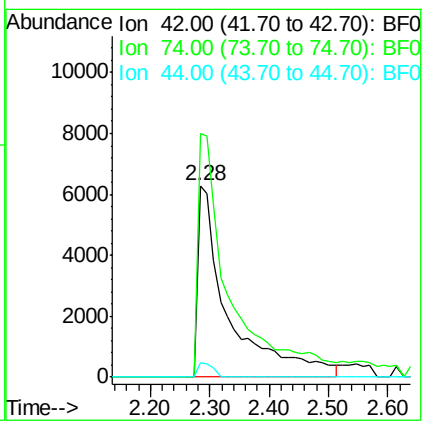


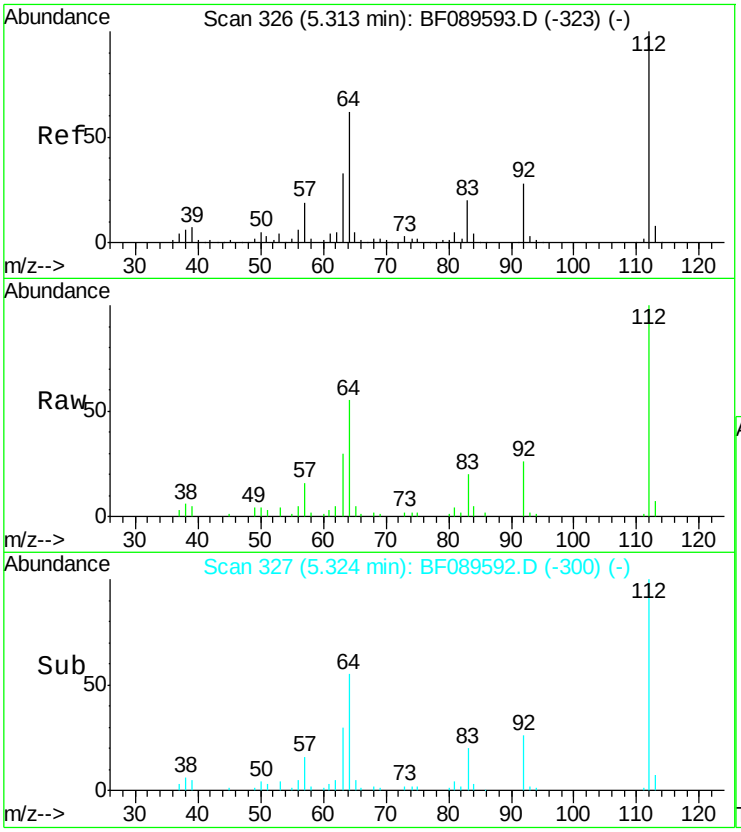


#4
n-Nitrosodimethylamine
Concen: 23.87 ng
RT: 2.28 min Scan# 61
Delta R.T. 0.00 min
Lab File: BF089592.D
Acq: 4 Aug 2016 16:52

Tgt Ion: 42 Resp: 22868

Ion	Ratio	Lower	Upper
42	100		
74	127.0	110.0	165.0
44	7.9	4.8	7.2#



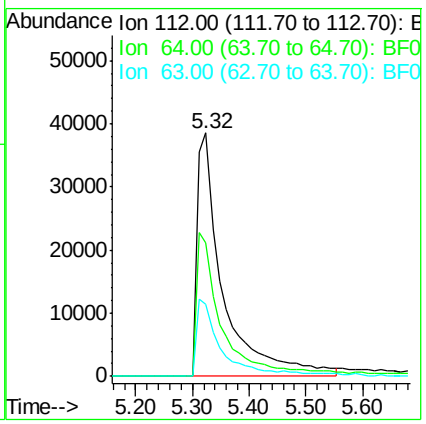


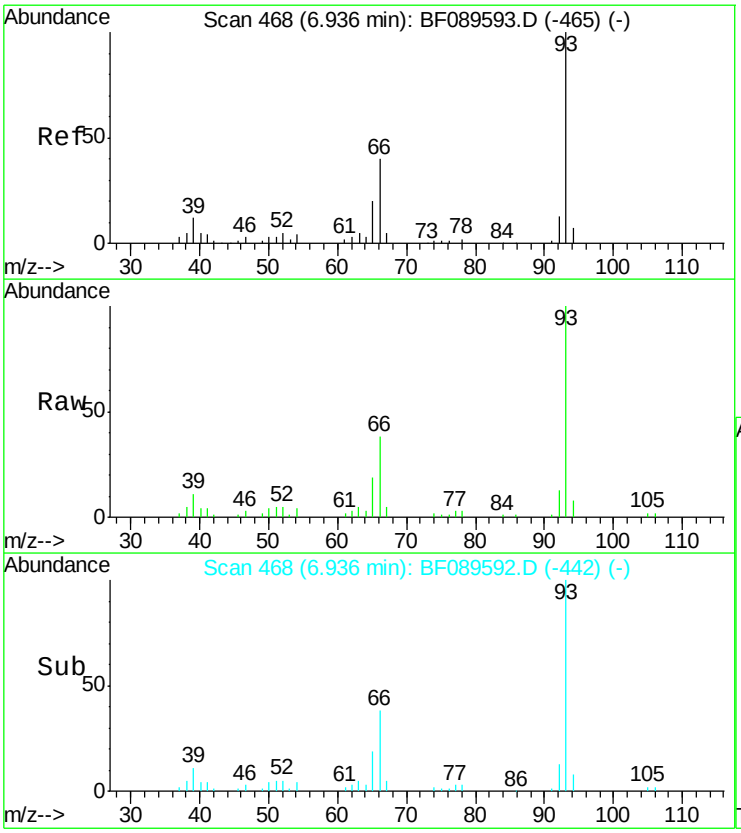
#5
2-Fluorophenol
Concen: 50.74 ng
RT: 5.32 min Scan# 327
Delta R.T. 0.01 min
Lab File: BF089592.D
Acq: 4 Aug 2016 16:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:112 Resp: 119551

Ion	Ratio	Lower	Upper
112	100		
64	54.6	49.9	74.9
63	29.6	26.1	39.1

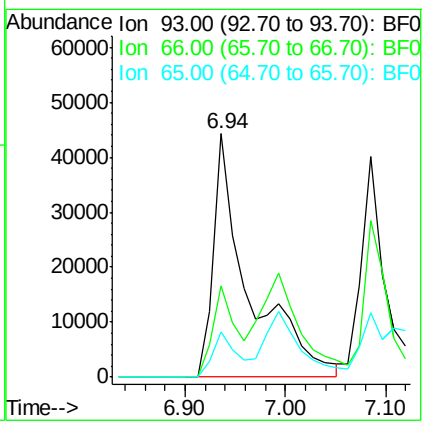


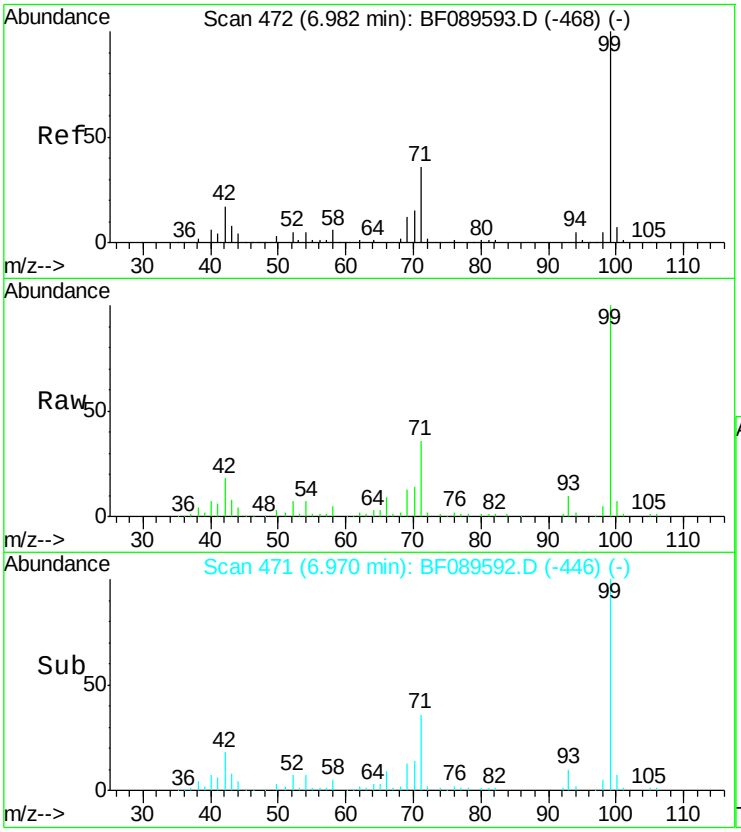


#6
Aniline
Concen: 25.60 ng
RT: 6.94 min Scan# 468
Delta R.T. 0.00 min
Lab File: BF089592.D
Acq: 4 Aug 2016 16:52

Tgt Ion: 93 Resp: 108500

Ion	Ratio	Lower	Upper
93	100		
66	37.7	32.2	48.2
65	18.6	15.8	23.8



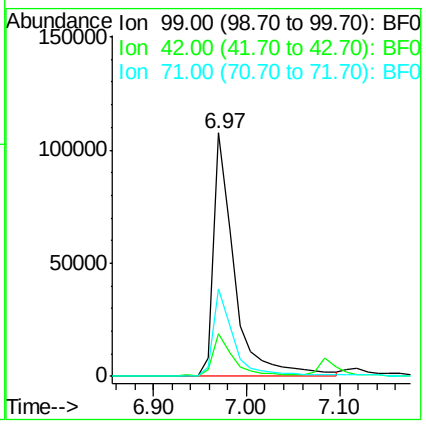


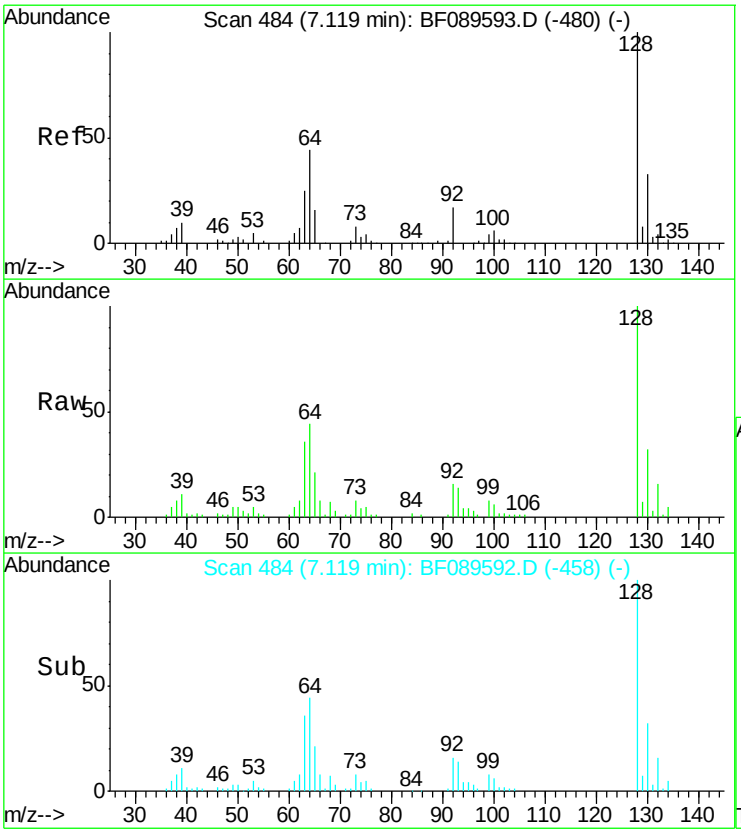
#7
Phenol-d6
Concen: 52.19 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.01 min
Lab File: BF089592.D
Acq: 4 Aug 2016 16:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion: 99 Resp: 166384

Ion	Ratio	Lower	Upper
99	100		
42	17.5	13.7	20.5
71	36.1	29.0	43.4

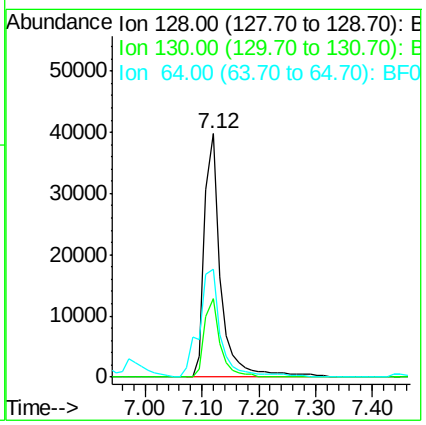


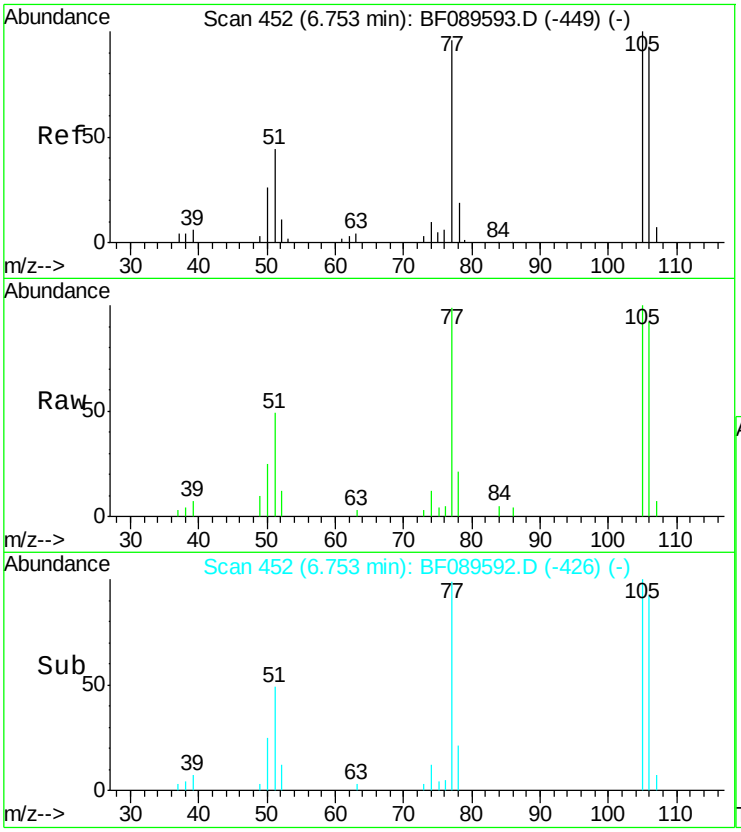


#8
2-Chlorophenol
Concen: 26.83 ng
RT: 7.12 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF089592.D
Acq: 4 Aug 2016 16:52

Tgt Ion:128 Resp: 76660

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.6	52.6
64	44.2	25.3	65.3



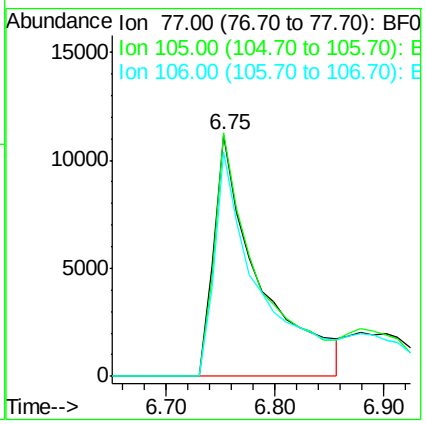


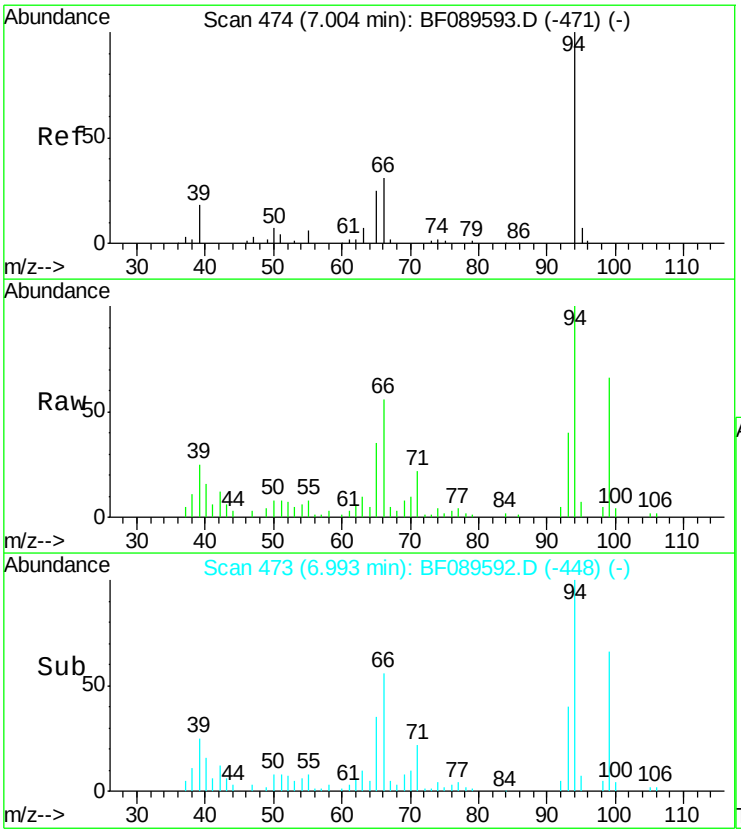
#9
Benzaldehyde
Concen: 28.76 ng
RT: 6.75 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF089592.D
Acq: 4 Aug 2016 16:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion: 77 Resp: 32384

Ion	Ratio	Lower	Upper
77	100		
105	100.8	84.7	124.7
106	92.9	77.1	117.1

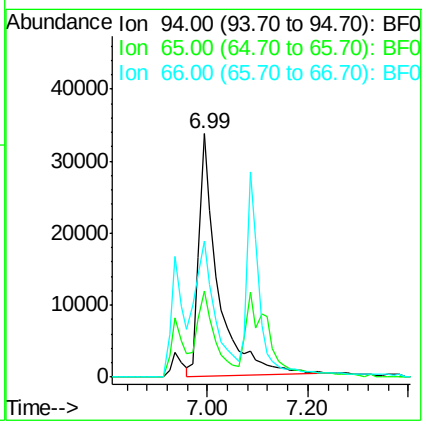


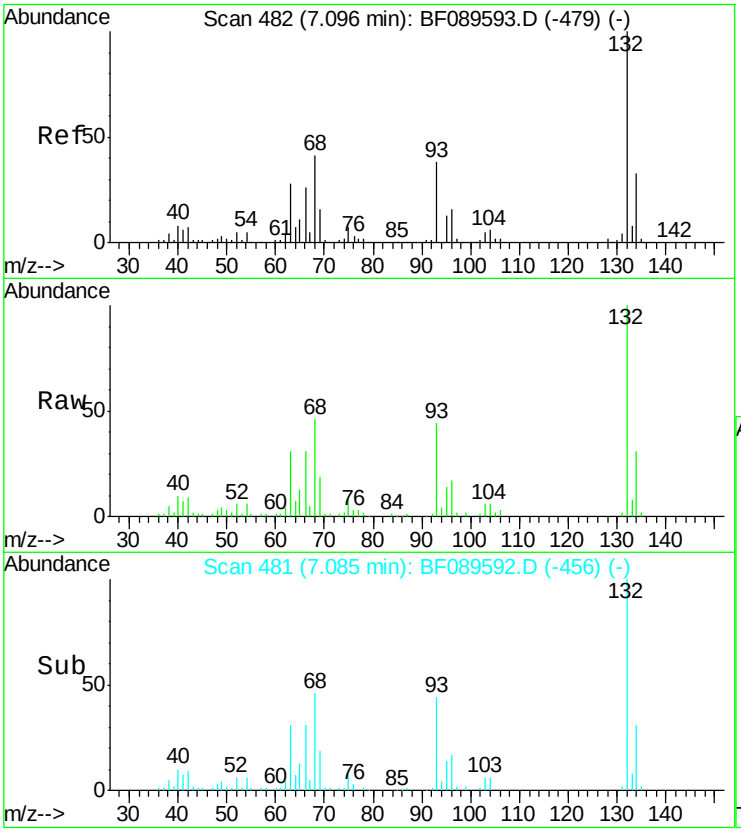


#10
Phenol
Concen: 27.02 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.01 min
Lab File: BF089592.D
Acq: 4 Aug 2016 16:52

Tgt Ion: 94 Resp: 89038

Ion	Ratio	Lower	Upper
94	100		
65	35.4	11.0	51.0
66	56.1	27.4	67.4



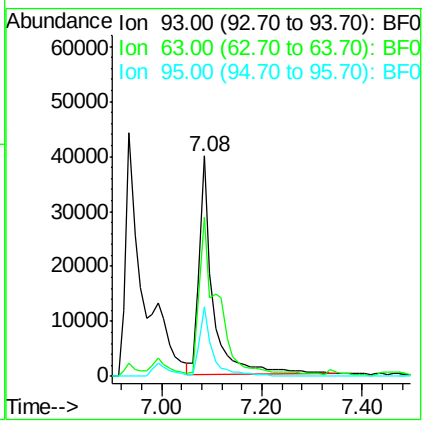


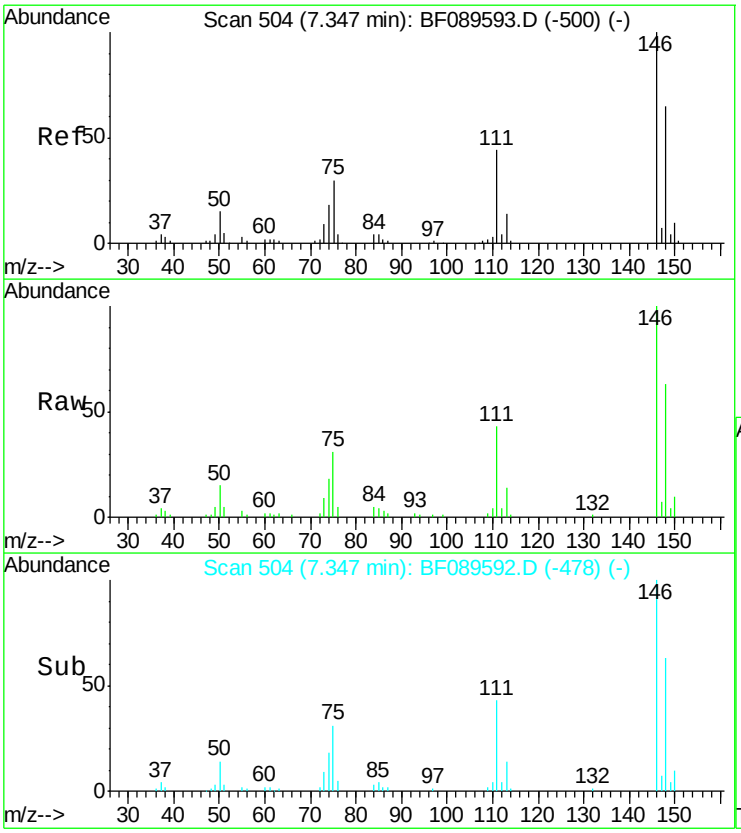
#11
bis(2-Chloroethyl)ether
Concen: 26.12 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.01 min
Lab File: BF089592.D
Acq: 4 Aug 2016 16:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion: 93 Resp: 75477

Ion	Ratio	Lower	Upper
93	100		
63	72.0	52.2	92.2
95	31.5	13.1	53.1

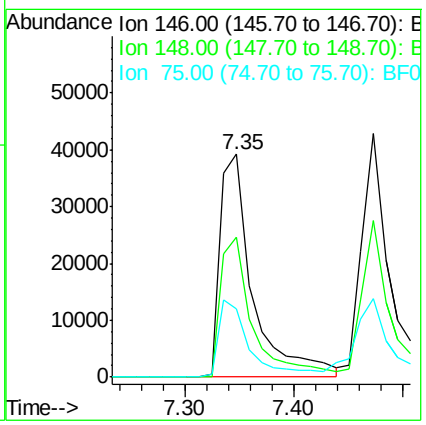


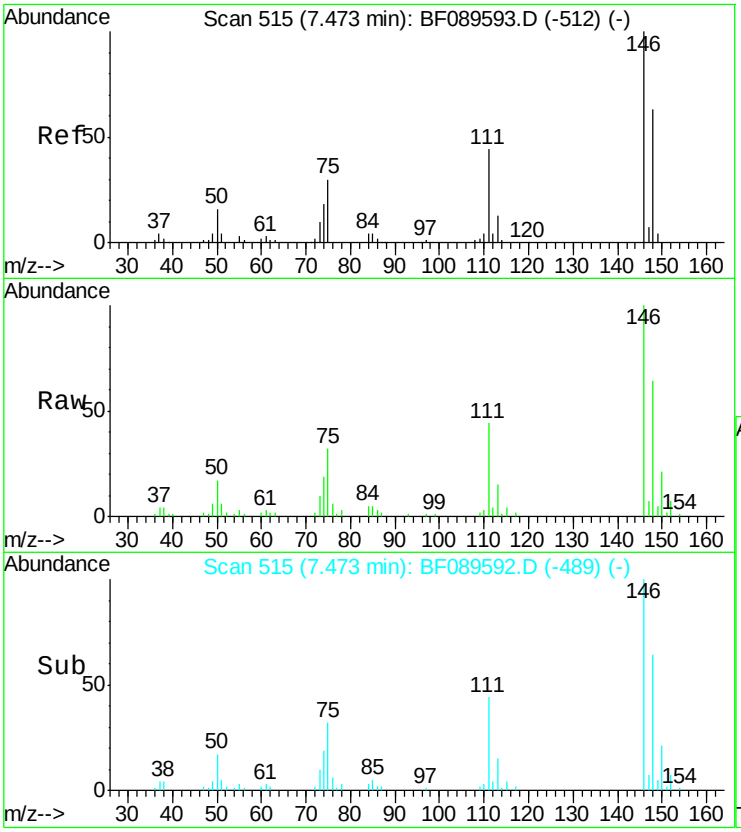


#12
1,3-Dichlorobenzene
Concen: 26.15 ng
RT: 7.35 min Scan# 504
Delta R.T. 0.00 min
Lab File: BF089592.D
Acq: 4 Aug 2016 16:52

Tgt Ion:146 Resp: 81966

Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.1	78.1
75	30.8	24.1	36.1



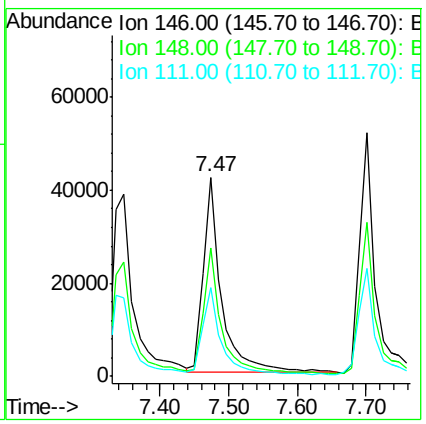


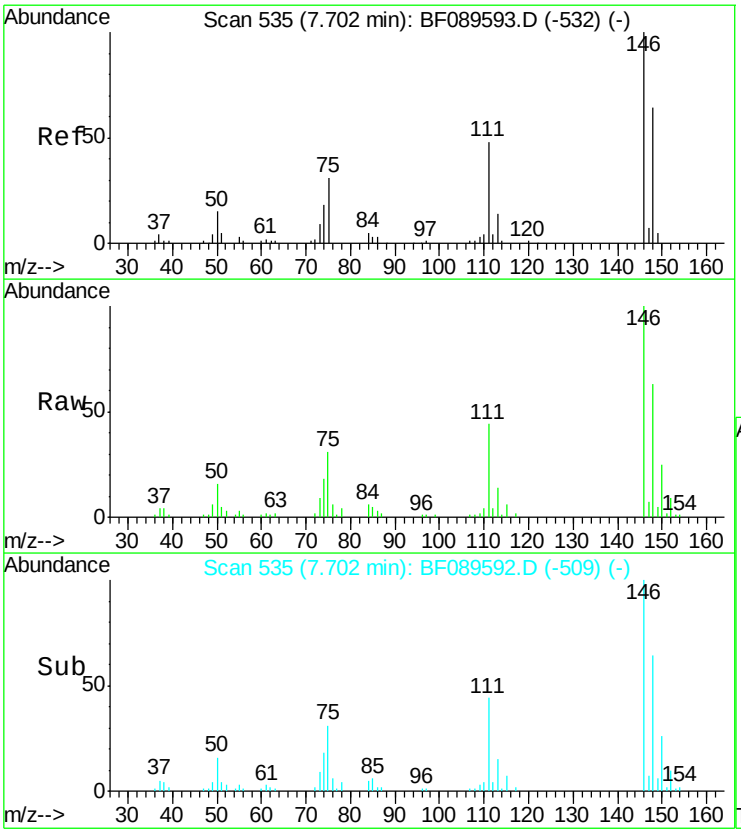
#13
1,4-Dichlorobenzene
Concen: 24.71 ng
RT: 7.47 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF089592.D
Acq: 4 Aug 2016 16:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:146 Resp: 77367

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.4	75.6
111	44.2	35.0	52.4

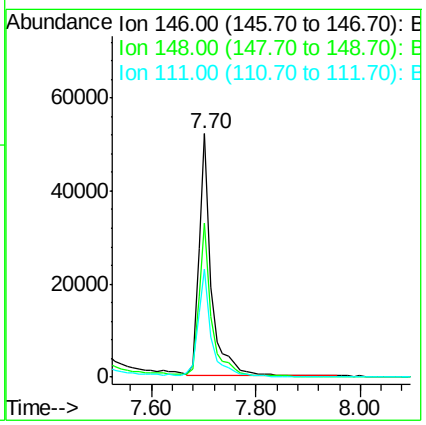


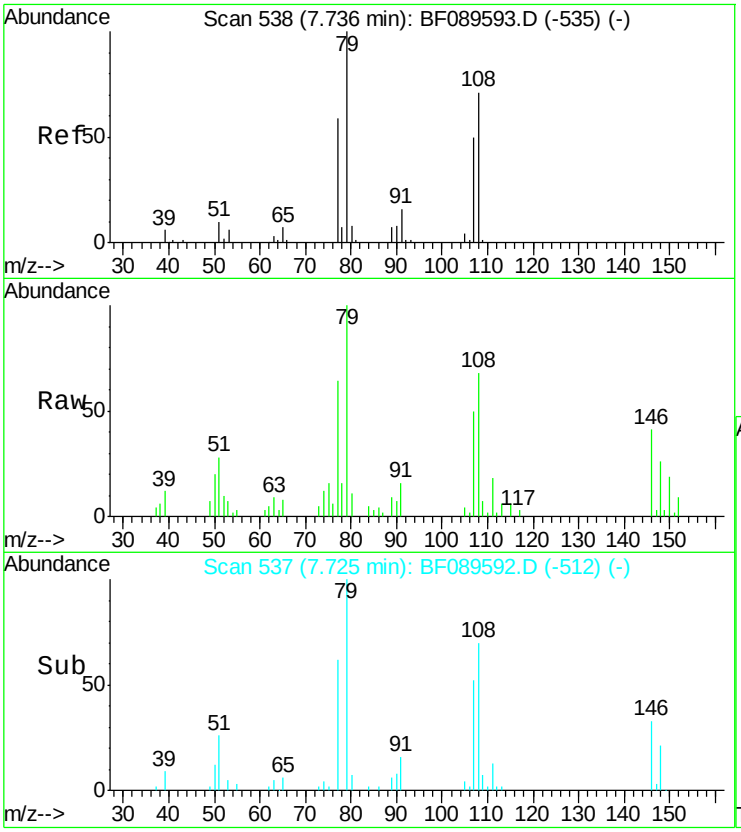


#14
1,2-Dichlorobenzene
Concen: 26.18 ng
RT: 7.70 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF089592.D
Acq: 4 Aug 2016 16:52

Tgt Ion:146 Resp: 84792

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.0	76.6
111	44.1	38.5	57.7



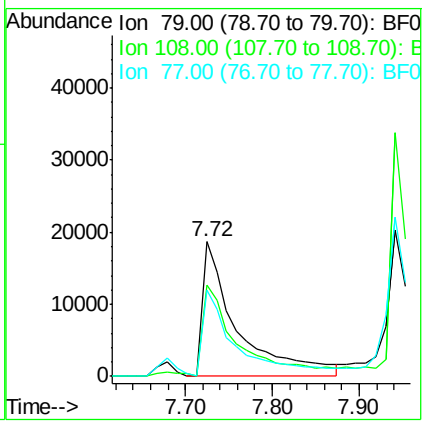


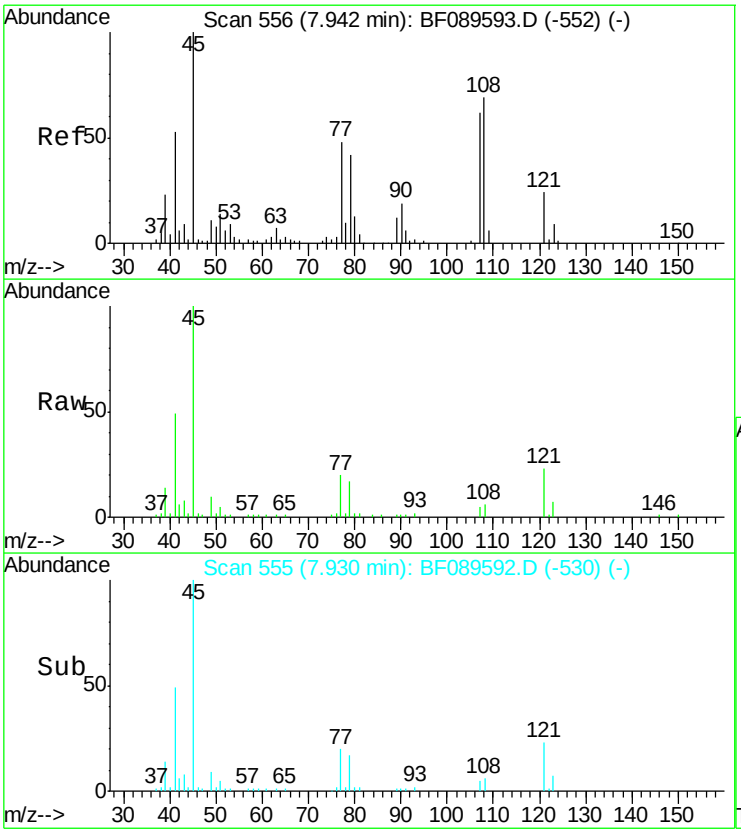
#15
Benzyl Alcohol
Concen: 24.82 ng
RT: 7.72 min Scan# 537
Delta R.T. -0.01 min
Lab File: BF089592.D
Acq: 4 Aug 2016 16:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion: 79 Resp: 51578

Ion	Ratio	Lower	Upper
79	100		
108	67.7	58.3	87.5
77	64.0	48.7	73.1

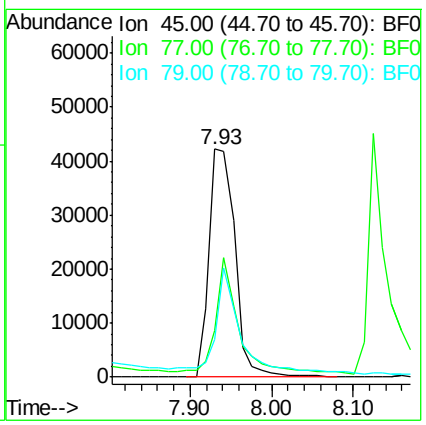


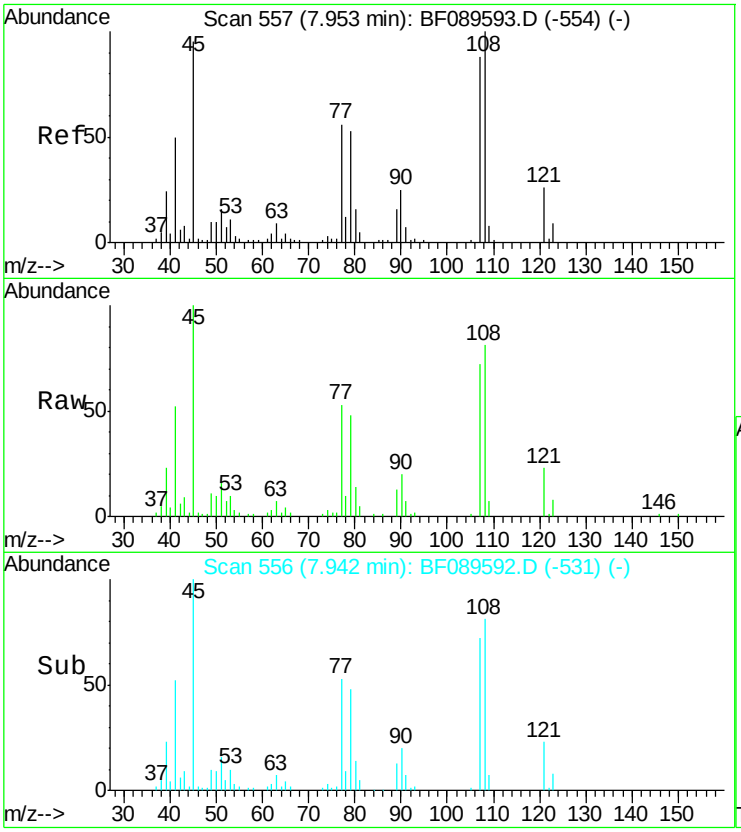


#16
2,2'-oxybis(1-Chloropropane)
Concen: 26.34 ng
RT: 7.93 min Scan# 555
Delta R.T. -0.01 min
Lab File: BF089592.D
Acq: 4 Aug 2016 16:52

Tgt Ion: 45 Resp: 94023

Ion	Ratio	Lower	Upper
45	100		
77	20.1	30.1	70.1#
79	16.7	25.5	65.5#



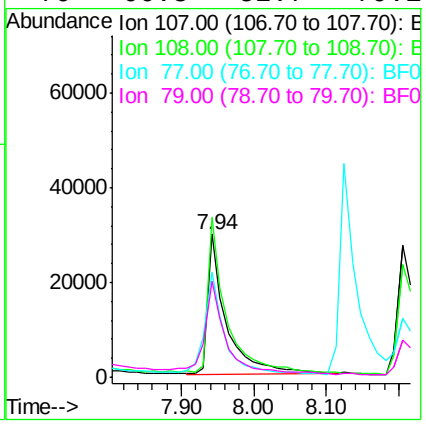


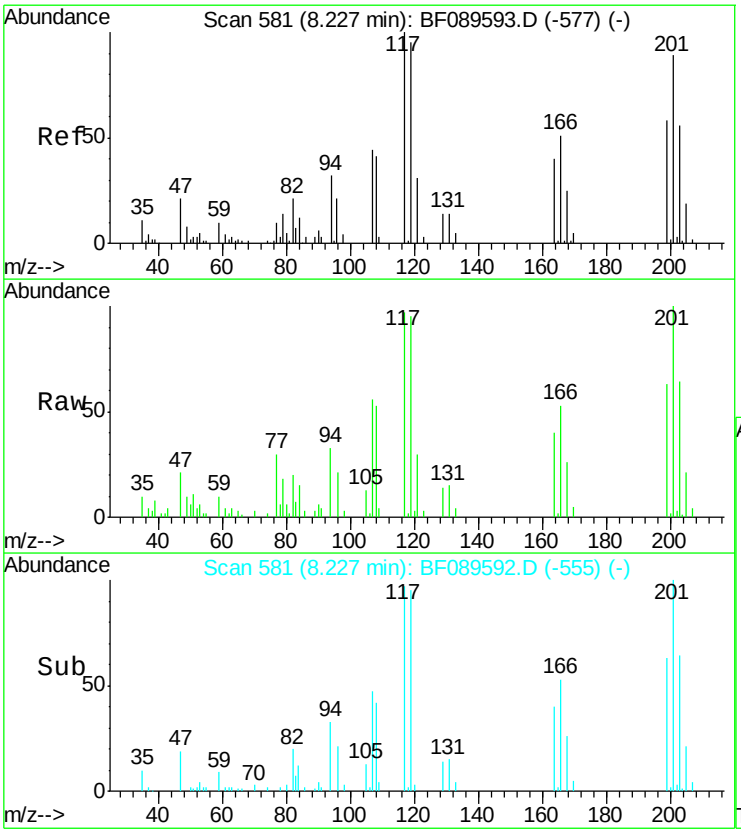
#17
2-Methylphenol
Concen: 25.16 ng
RT: 7.94 min Scan# 556
Delta R.T. -0.01 min
Lab File: BF089592.D
Acq: 4 Aug 2016 16:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:107 Resp: 52687

Ion	Ratio	Lower	Upper
107	100		
108	111.7	91.2	136.8
77	73.0	54.6	82.0
79	66.8	52.7	79.1

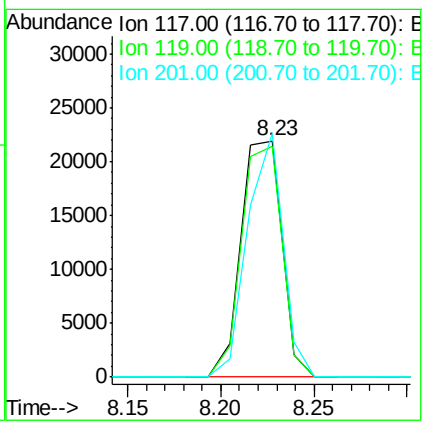


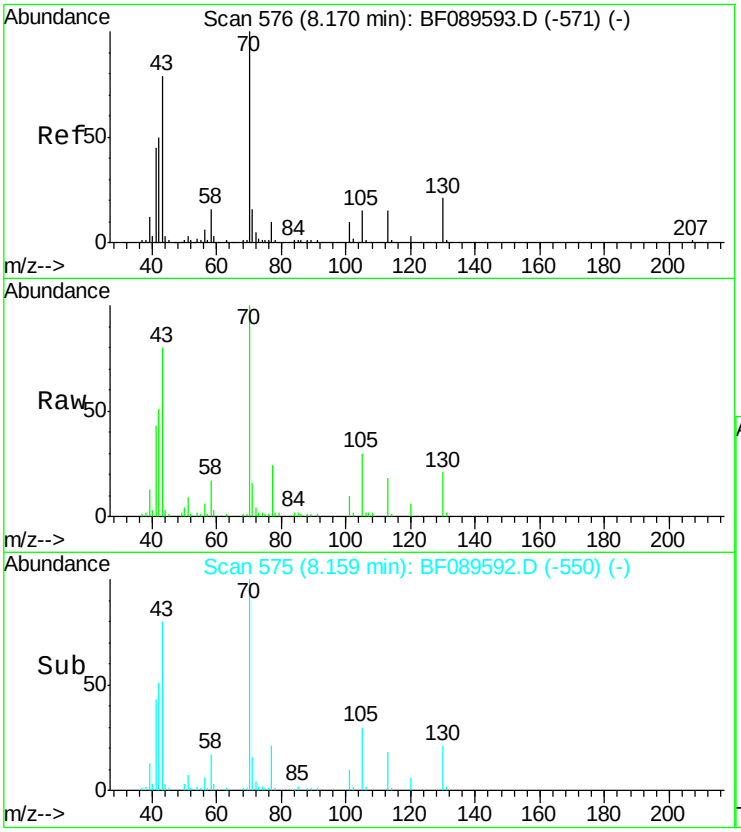


#18
Hexachloroethane
Concen: 25.46 ng
RT: 8.23 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF089592.D
Acq: 4 Aug 2016 16:52

Tgt Ion:117 Resp: 33450

Ion	Ratio	Lower	Upper
117	100		
119	97.5	75.7	113.5
201	103.0	71.6	107.4



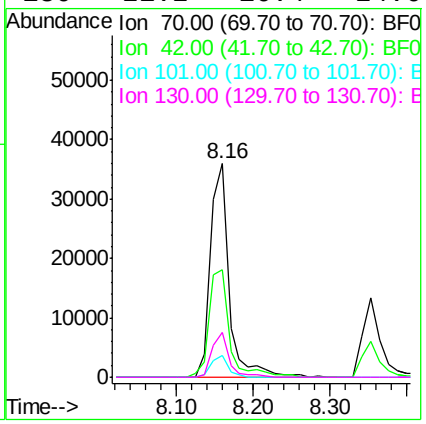


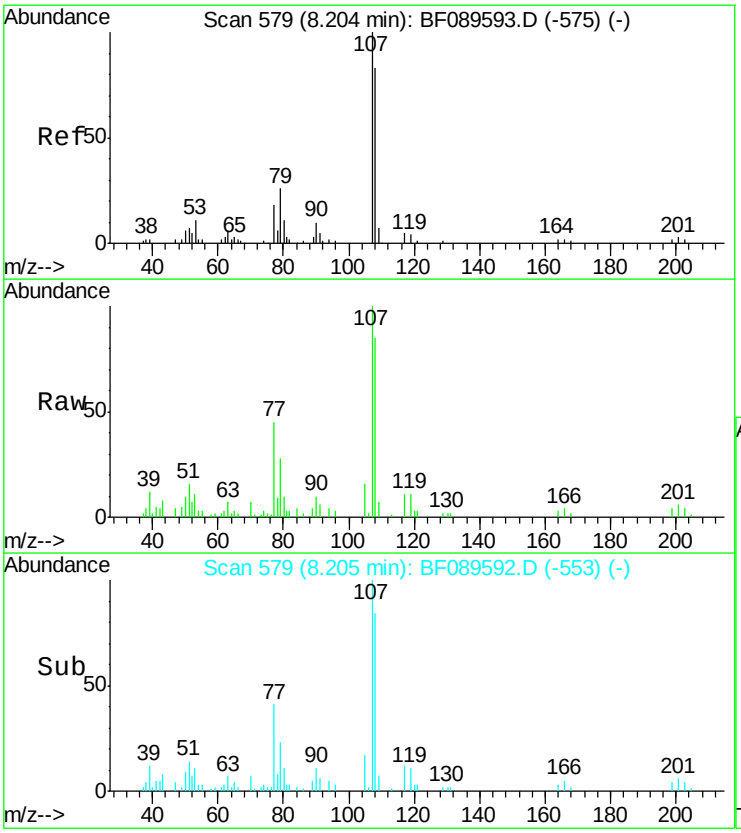
#19
n-Nitroso-di-n-propylamine
Concen: 26.96 ng
RT: 8.16 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF089592.D
Acq: 4 Aug 2016 16:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion: 70 Resp: 60564

Ion	Ratio	Lower	Upper
70	100		
42	50.6	40.2	60.2
101	10.2	7.8	11.6
130	21.2	16.4	24.6

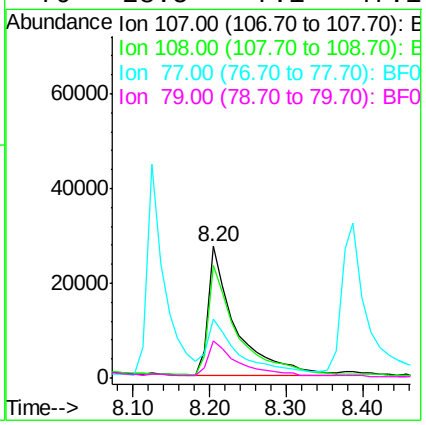


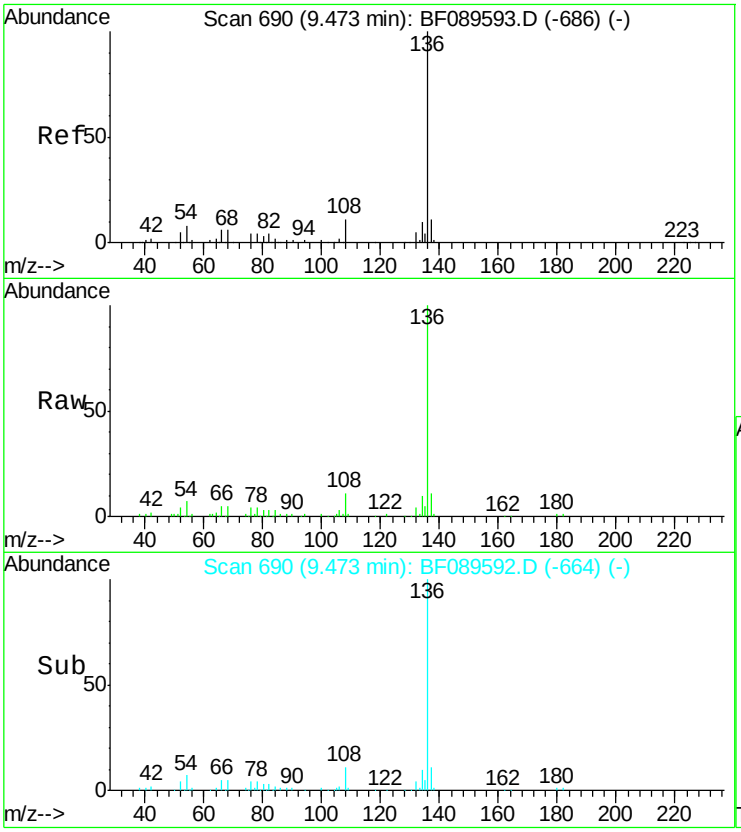


#20
3+4-Methylphenols
Concen: 24.56 ng
RT: 8.20 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF089592.D
Acq: 4 Aug 2016 16:52

Tgt Ion:107 Resp: 67271

Ion	Ratio	Lower	Upper
107	100		
108	85.4	63.8	103.8
77	44.8	19.5	59.5
79	28.5	7.1	47.1



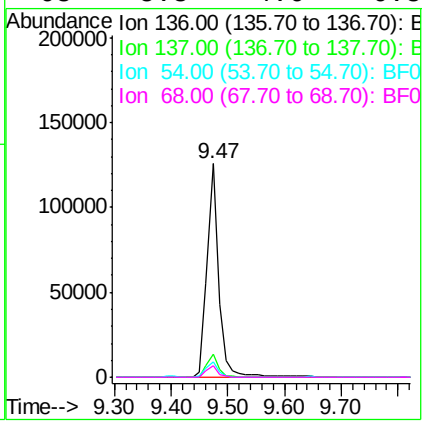


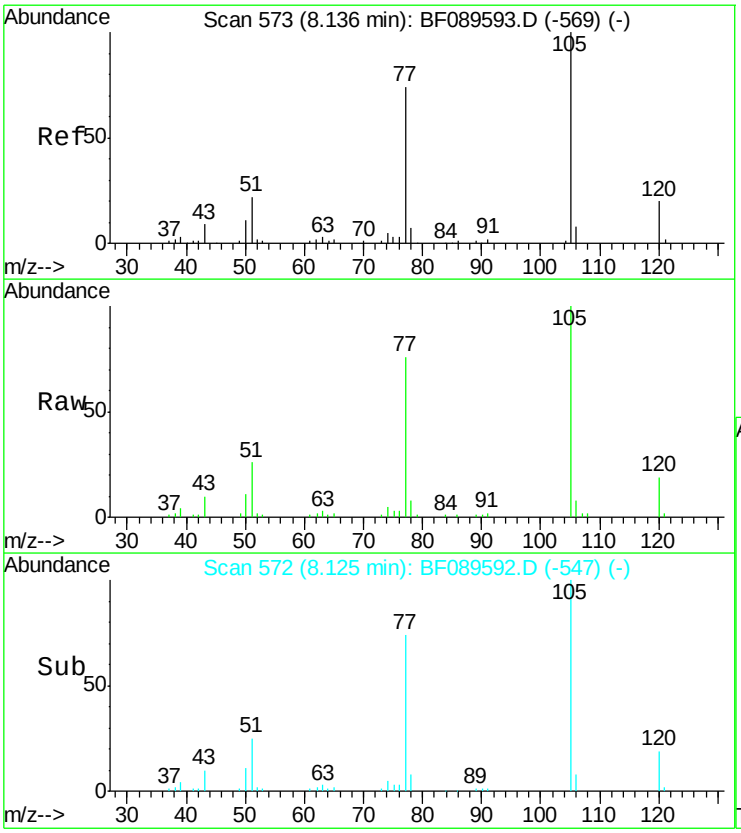
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.47 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF089592.D
Acq: 4 Aug 2016 16:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:136 Resp: 174380

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	7.1	6.0	9.0
68	5.3	4.6	6.8

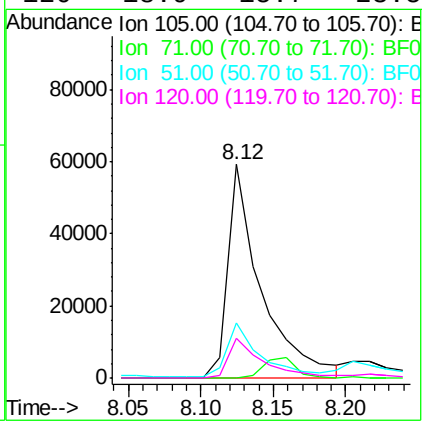


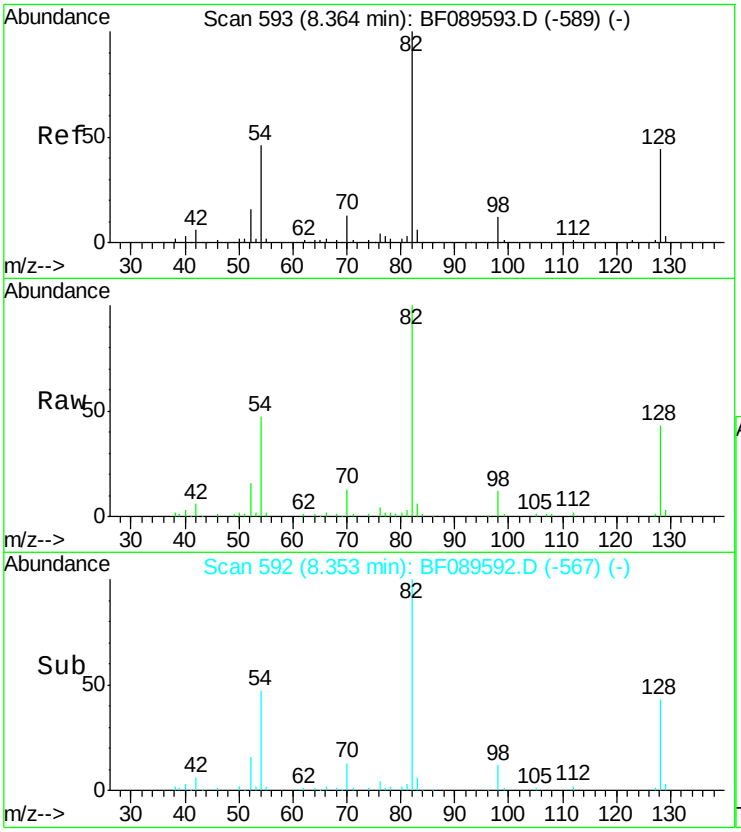


#22
Acetophenone
Concen: 22.33 ng
RT: 8.12 min Scan# 572
Delta R.T. -0.01 min
Lab File: BF089592.D
Acq: 4 Aug 2016 16:52

Tgt Ion:105 Resp: 94611

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	25.8	18.2	27.2
120	18.9	15.7	23.5



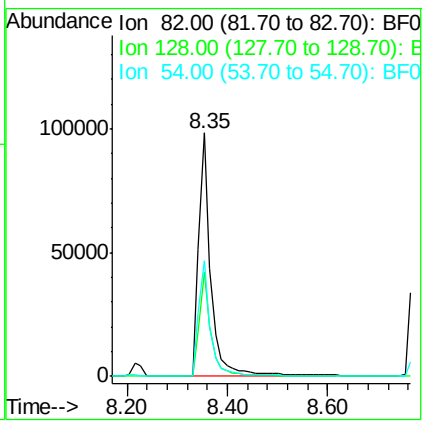


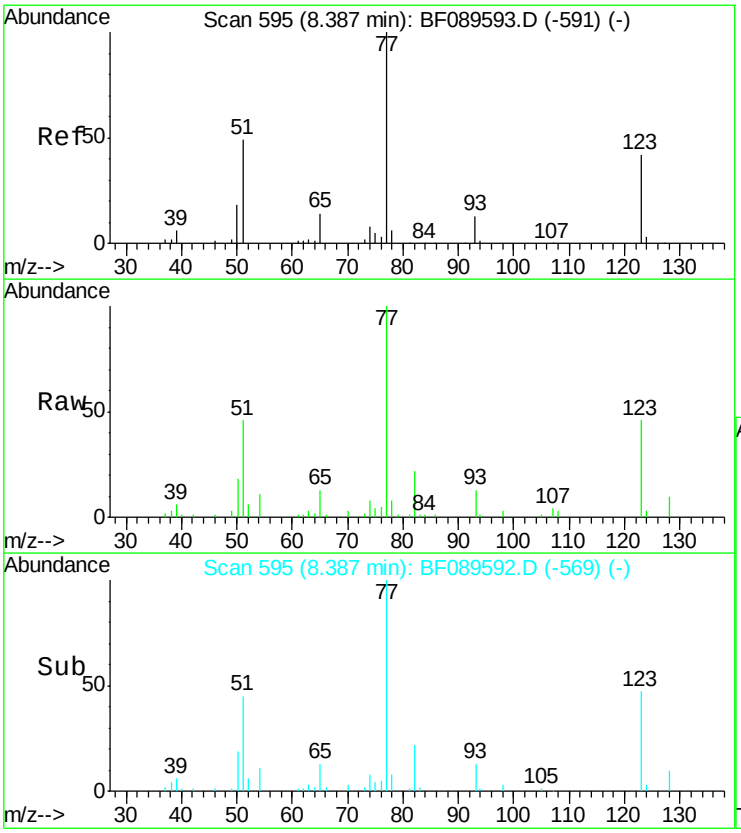
#23
Nitrobenzene-d5
Concen: 52.72 ng
RT: 8.35 min Scan# 592
Delta R.T. -0.01 min
Lab File: BF089592.D
Acq: 4 Aug 2016 16:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion: 82 Resp: 166388

Ion	Ratio	Lower	Upper
82	100		
128	42.6	35.4	53.0
54	47.3	36.4	54.6

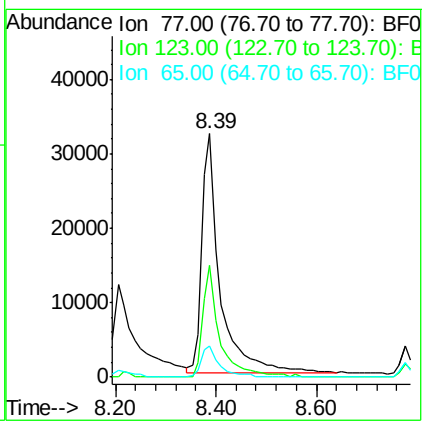


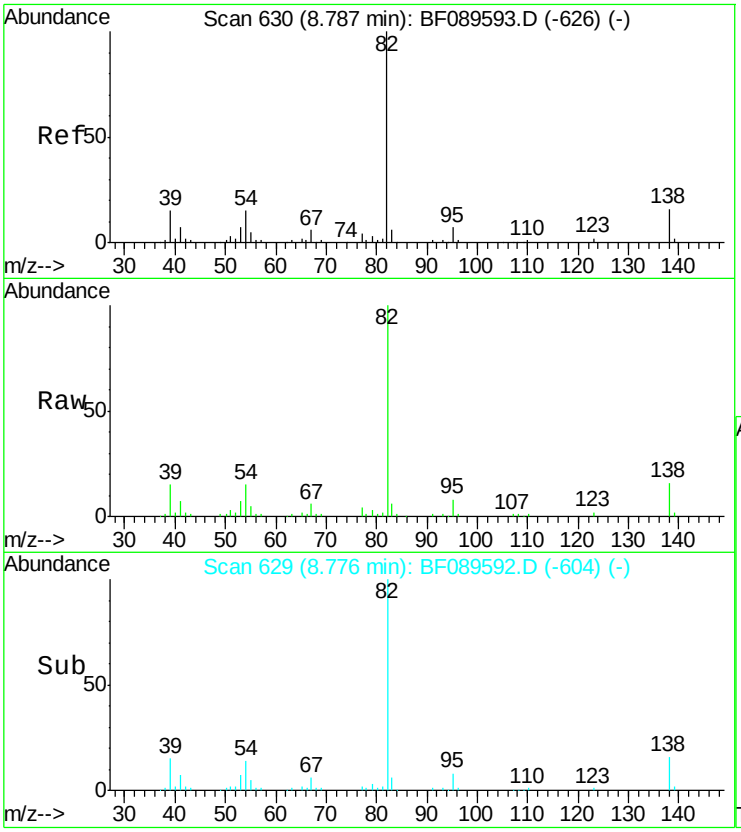


#24
Nitrobenzene
Concen: 24.94 ng
RT: 8.39 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF089592.D
Acq: 4 Aug 2016 16:52

Tgt Ion: 77 Resp: 79390

Ion	Ratio	Lower	Upper
77	100		
123	45.6	32.6	49.0
65	13.0	11.0	16.6



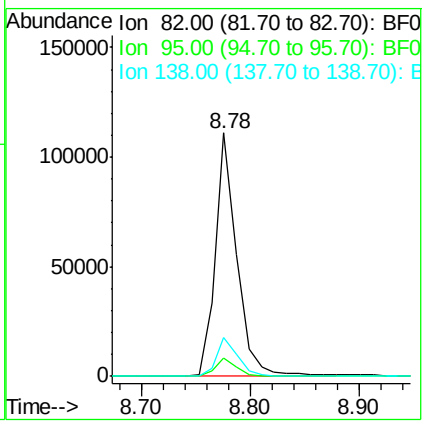


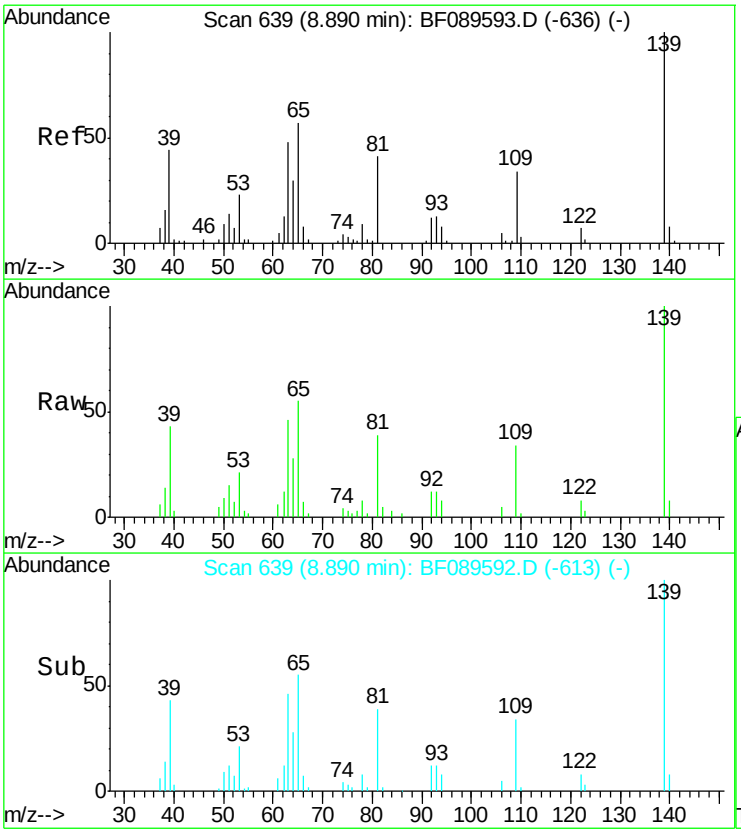
#25
Isophorone
Concen: 25.72 ng
RT: 8.78 min Scan# 629
Delta R.T. -0.01 min
Lab File: BF089592.D
Acq: 4 Aug 2016 16:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion: 82 Resp: 154148

Ion	Ratio	Lower	Upper
82	100		
95	7.7	5.8	8.8
138	16.2	12.6	18.8

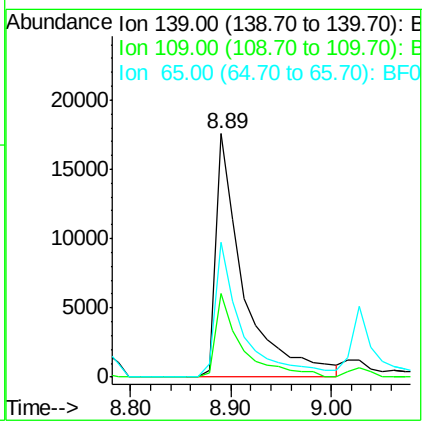


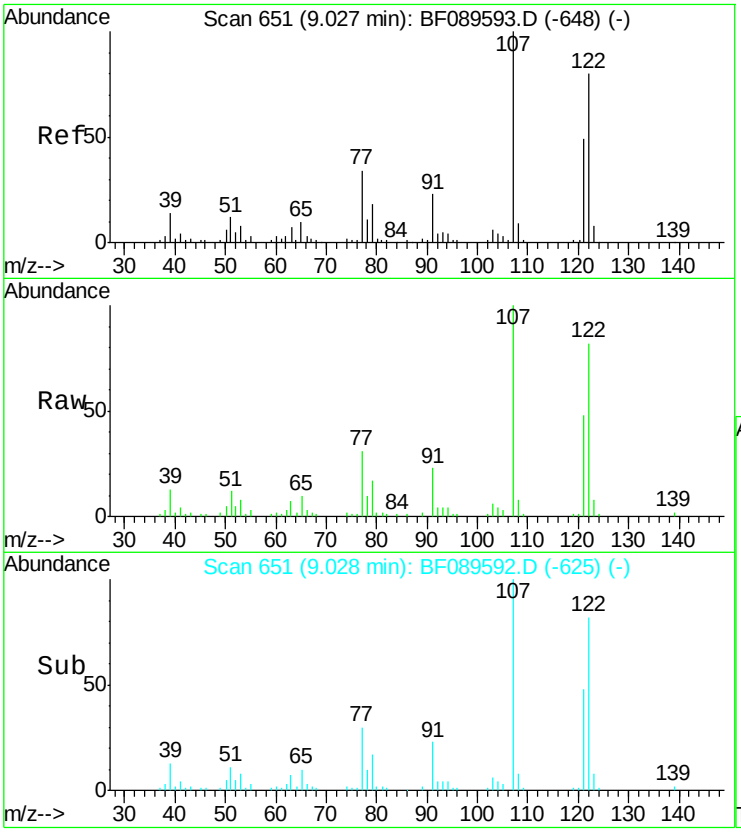


#26
2-Nitrophenol
Concen: 24.68 ng
RT: 8.89 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF089592.D
Acq: 4 Aug 2016 16:52

Tgt Ion:139 Resp: 33858

Ion	Ratio	Lower	Upper
139	100		
109	34.5	27.5	41.3
65	55.2	45.7	68.5



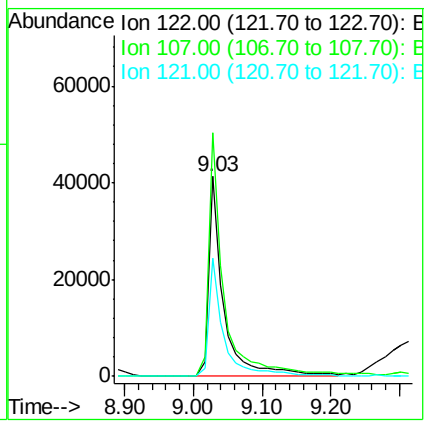


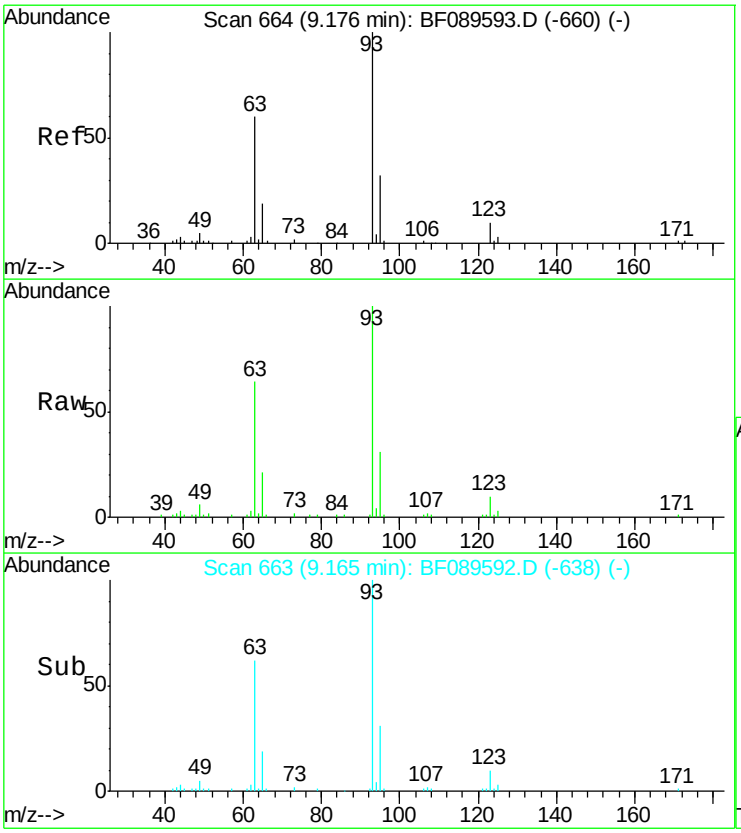
#27
2,4-Dimethylphenol
Concen: 25.91 ng
RT: 9.03 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF089592.D
Acq: 4 Aug 2016 16:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:122 Resp: 63476

Ion	Ratio	Lower	Upper
122	100		
107	122.0	99.5	149.3
121	59.1	48.5	72.7

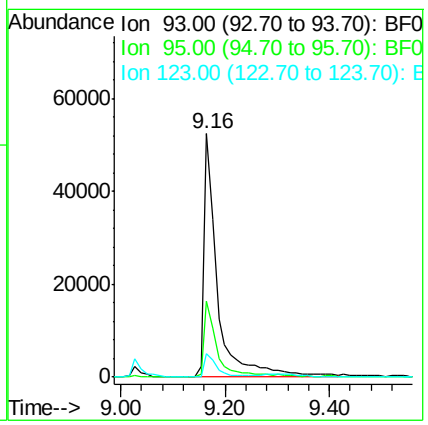


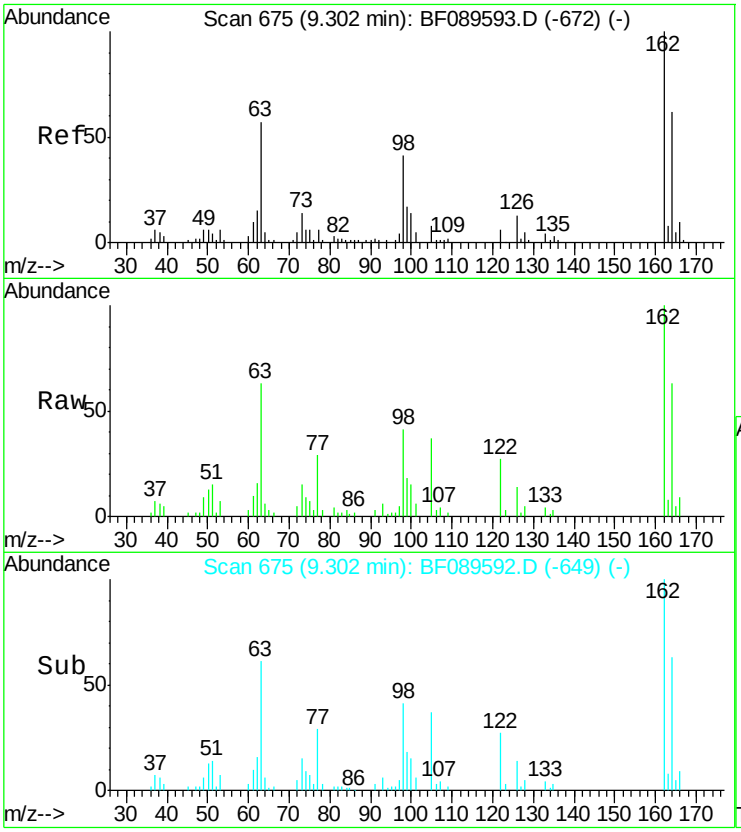


#28
bis(2-Chloroethoxy)methane
Concen: 26.55 ng
RT: 9.16 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF089592.D
Acq: 4 Aug 2016 16:52

Tgt Ion: 93 Resp: 95285

Ion	Ratio	Lower	Upper
93	100		
95	31.4	25.8	38.8
123	9.6	8.0	12.0



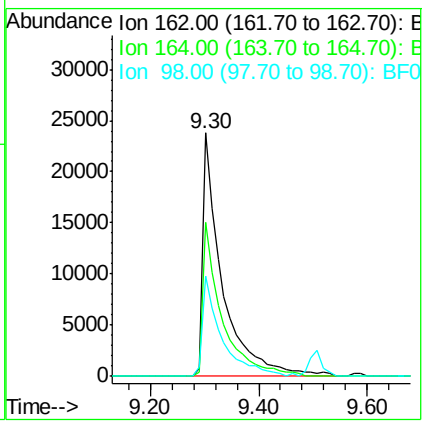


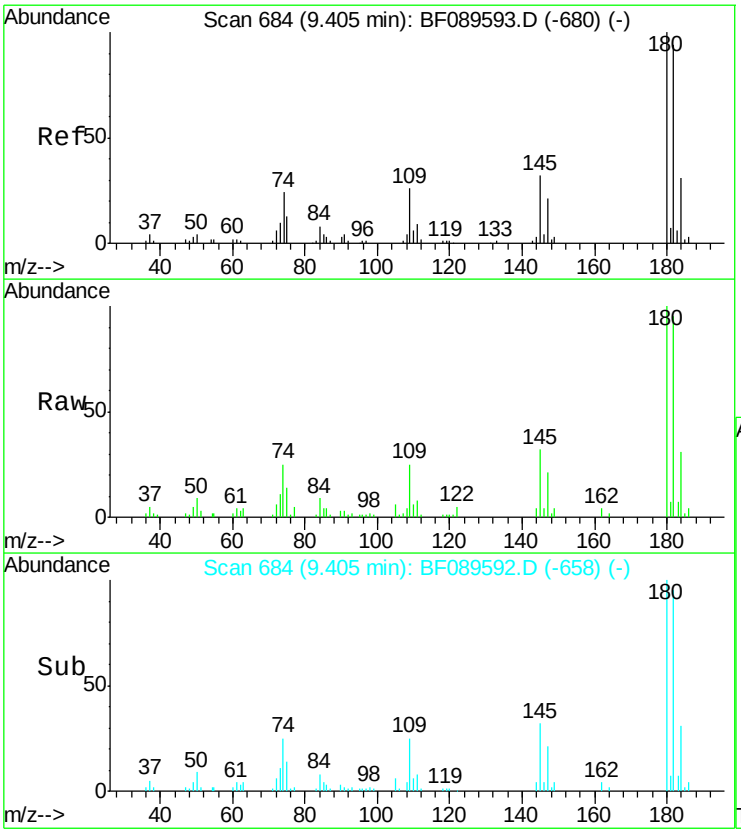
#29
2,4-Dichlorophenol
Concen: 25.42 ng
RT: 9.30 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF089592.D
Acq: 4 Aug 2016 16:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:162 Resp: 58816

Ion	Ratio	Lower	Upper
162	100		
164	63.3	42.3	82.3
98	41.0	21.2	61.2

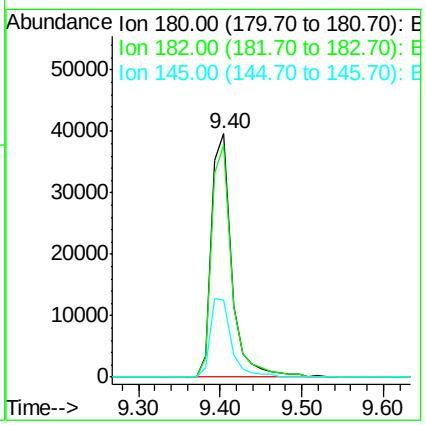


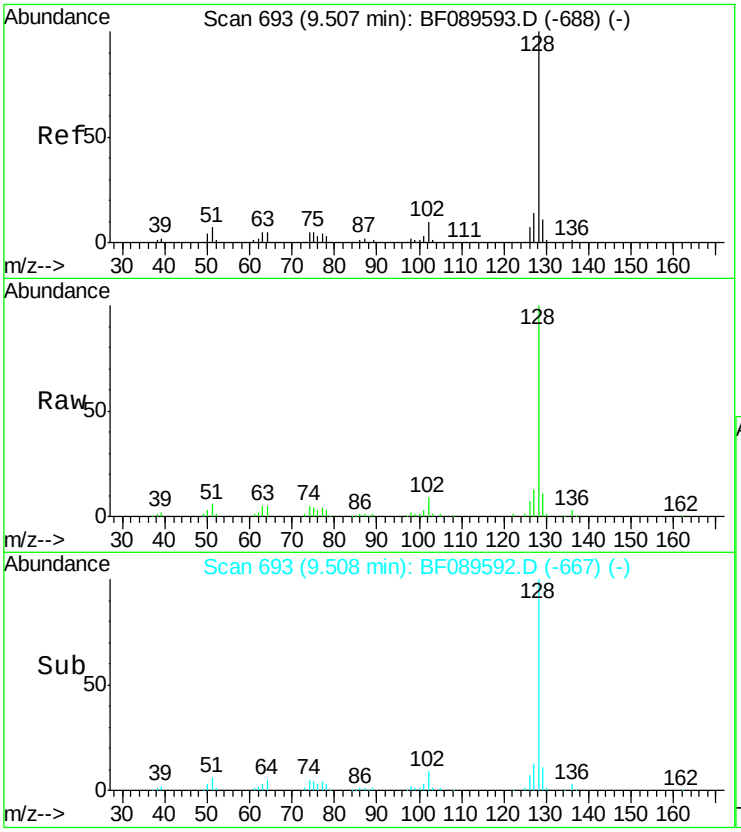


#30
1,2,4-Trichlorobenzene
Concen: 26.04 ng
RT: 9.40 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF089592.D
Acq: 4 Aug 2016 16:52

Tgt Ion:180 Resp: 68652

Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.0	112.6
145	31.6	25.6	38.4



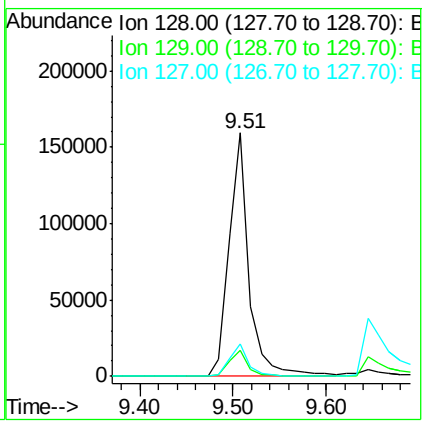


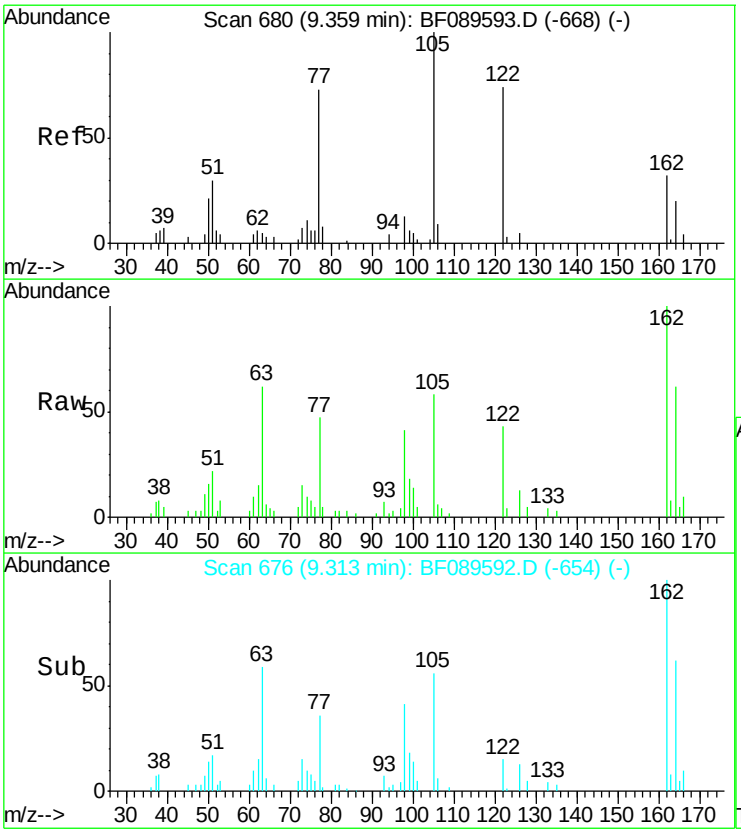
#31
Naphthalene
Concen: 25.72 ng
RT: 9.51 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF089592.D
Acq: 4 Aug 2016 16:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:128 Resp: 237582

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.1	10.9	16.3

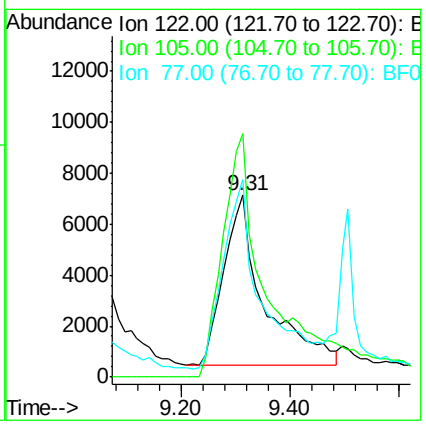


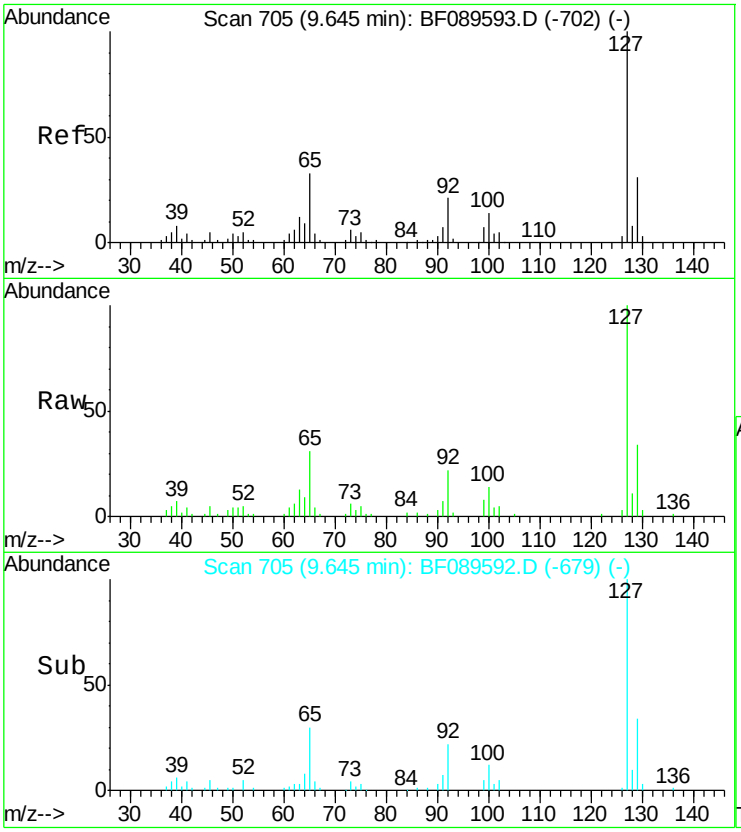


#32
Benzoic acid
Concen: 21.01 ng
RT: 9.31 min Scan# 676
Delta R.T. -0.05 min
Lab File: BF089592.D
Acq: 4 Aug 2016 16:52

Tgt Ion:122 Resp: 33962

Ion	Ratio	Lower	Upper
122	100		
105	133.7	109.9	149.9
77	108.3	77.5	117.5



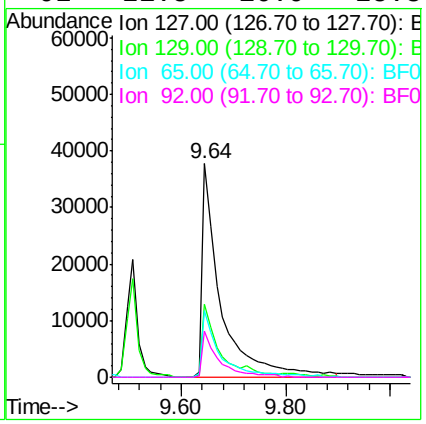


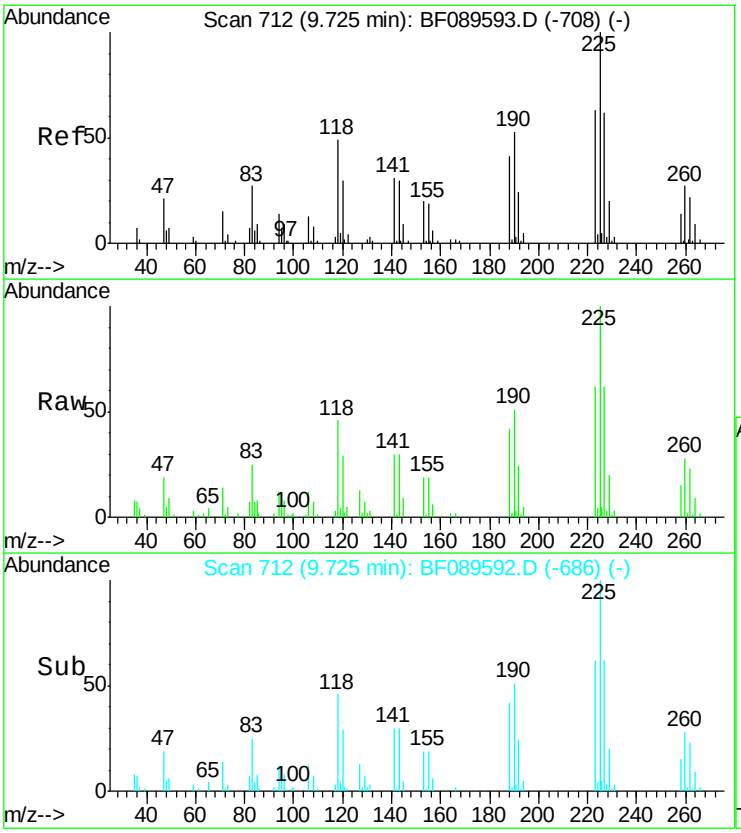
#33
4-Chloroaniline
Concen: 26.11 ng
RT: 9.64 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF089592.D
Acq: 4 Aug 2016 16:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:127 Resp: 94137

Ion	Ratio	Lower	Upper
127	100		
129	34.2	25.1	37.7
65	31.3	26.2	39.2
92	21.5	16.9	25.3

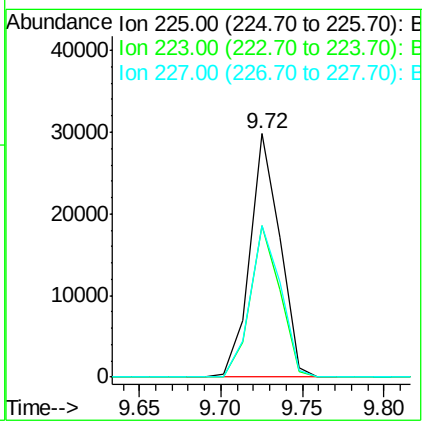


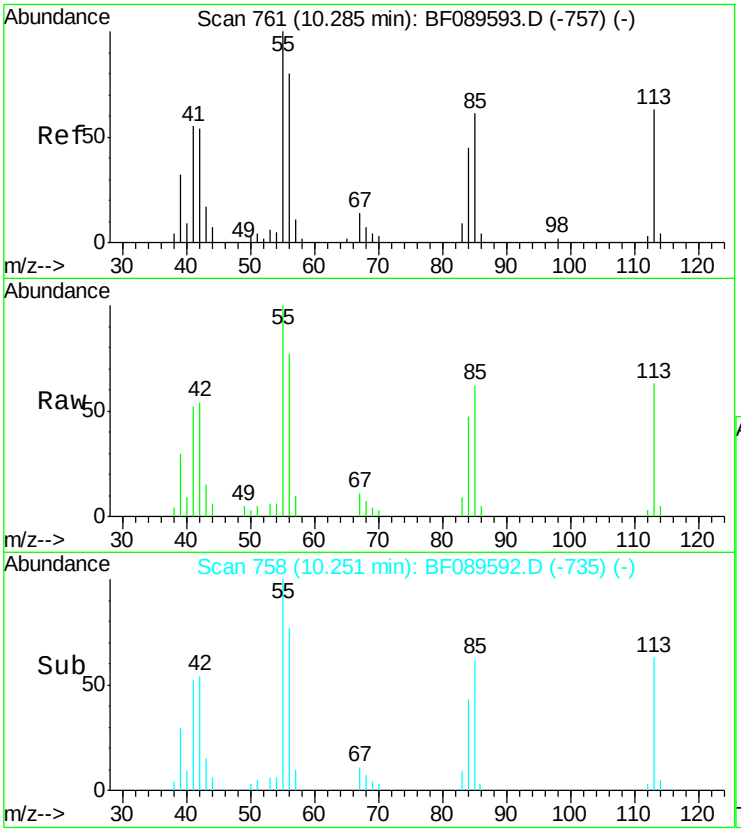


#34
Hexachlorobutadiene
Concen: 24.85 ng
RT: 9.72 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF089592.D
Acq: 4 Aug 2016 16:52

Tgt Ion:225 Resp: 37981

Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.7	76.1
227	62.3	49.4	74.0



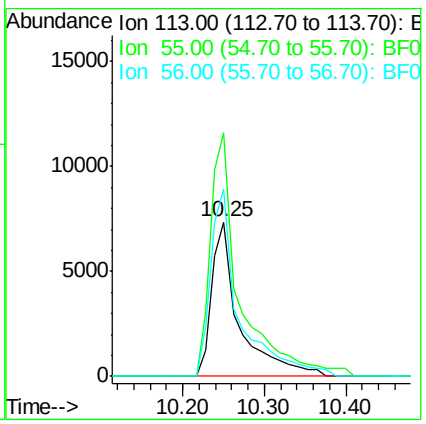


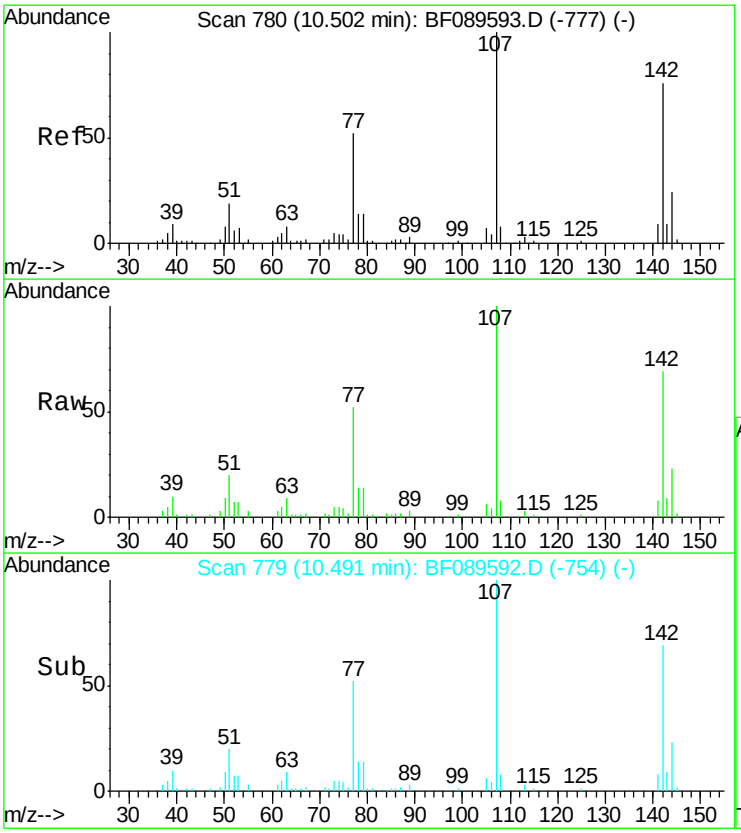
#35
Caprolactam
Concen: 25.49 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.03 min
Lab File: BF089592.D
Acq: 4 Aug 2016 16:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:113 Resp: 17294

Ion	Ratio	Lower	Upper
113	100		
55	157.9	139.6	179.6
56	121.3	108.2	148.2

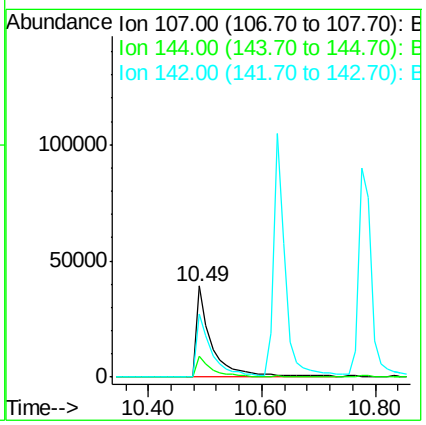


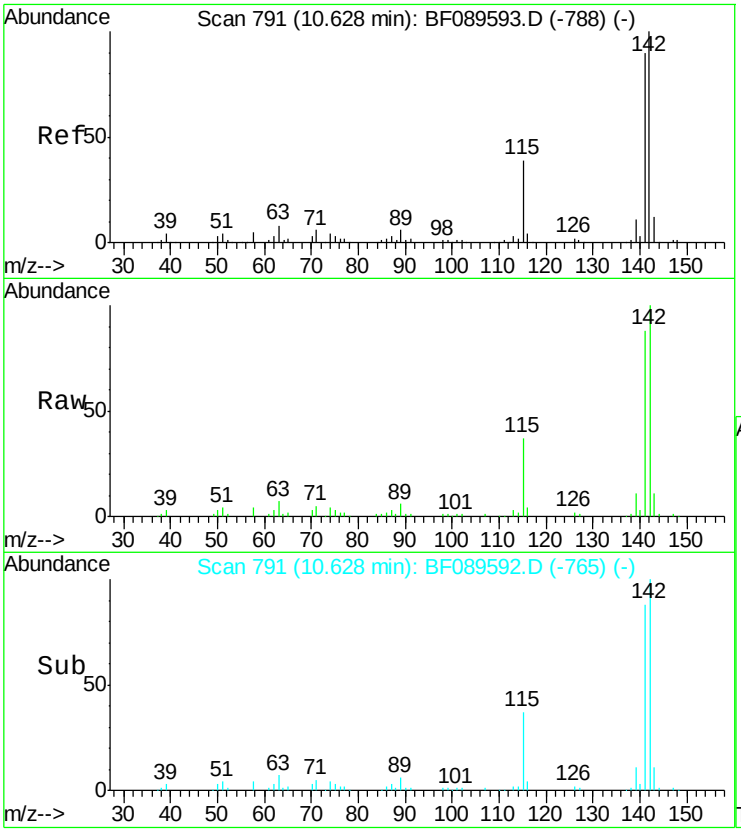


#36
4-Chloro-3-methylphenol
Concen: 26.87 ng
RT: 10.49 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF089592.D
Acq: 4 Aug 2016 16:52

Tgt Ion:107 Resp: 72635

Ion	Ratio	Lower	Upper
107	100		
144	23.4	18.9	28.3
142	68.6	60.4	90.6



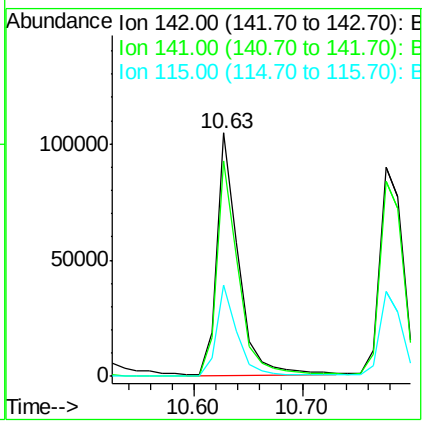


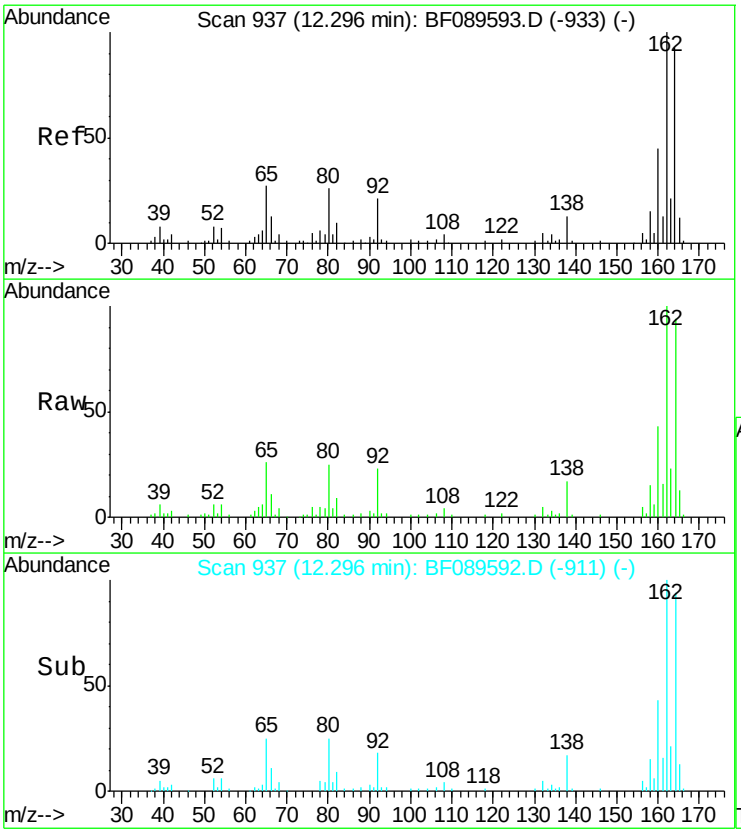
#37
2-Methylnaphthalene
Concen: 25.39 ng
RT: 10.63 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF089592.D
Acq: 4 Aug 2016 16:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:142 Resp: 143773

Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.8	107.6
115	37.4	31.0	46.4

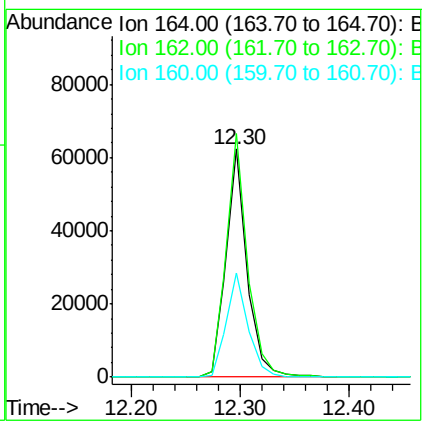


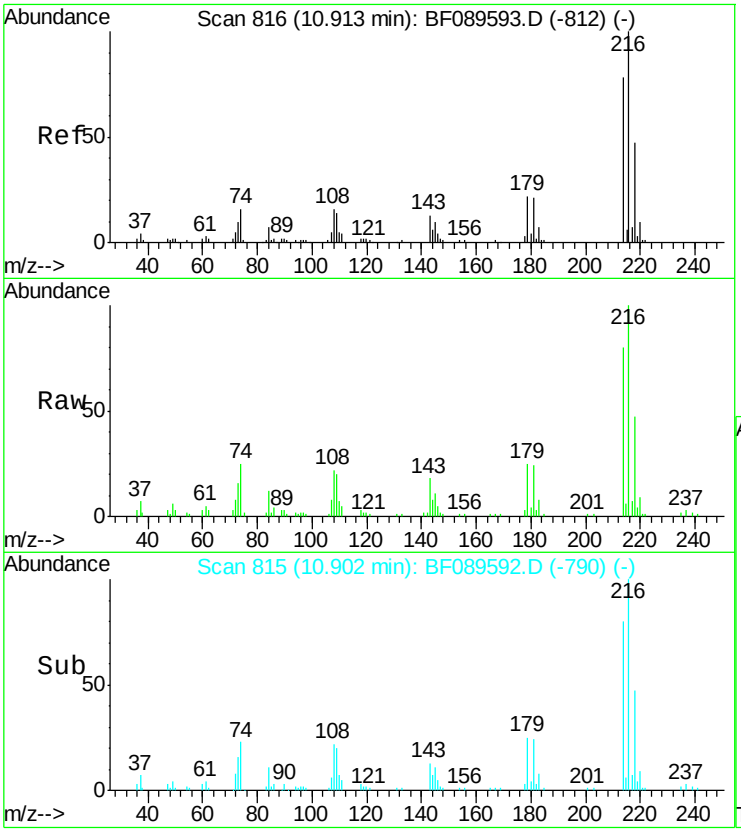


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.30 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF089592.D
Acq: 4 Aug 2016 16:52

Tgt Ion:164 Resp: 82481

Ion	Ratio	Lower	Upper
164	100		
162	106.8	85.7	128.5
160	45.7	38.2	57.4



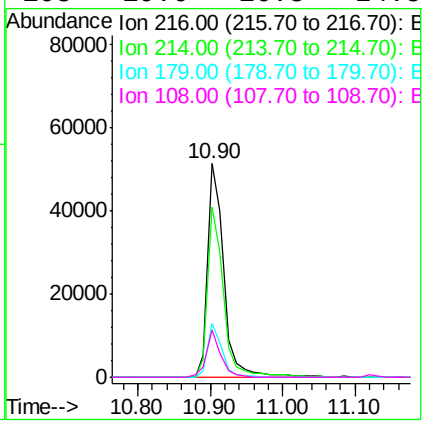


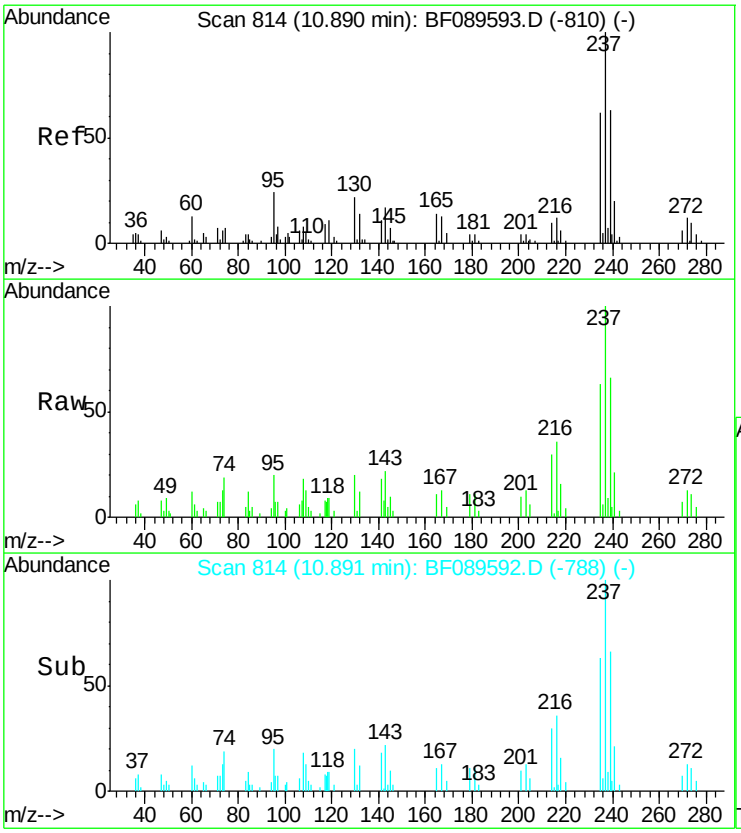
#39
1,2,4,5-Tetrachlorobenzene
Concen: 25.68 ng
RT: 10.90 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF089592.D
Acq: 4 Aug 2016 16:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:216 Resp: 79813

Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.6	94.0
179	22.4	17.8	26.8
108	19.6	16.3	24.5

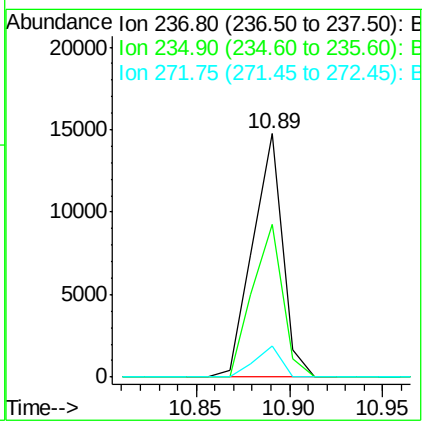


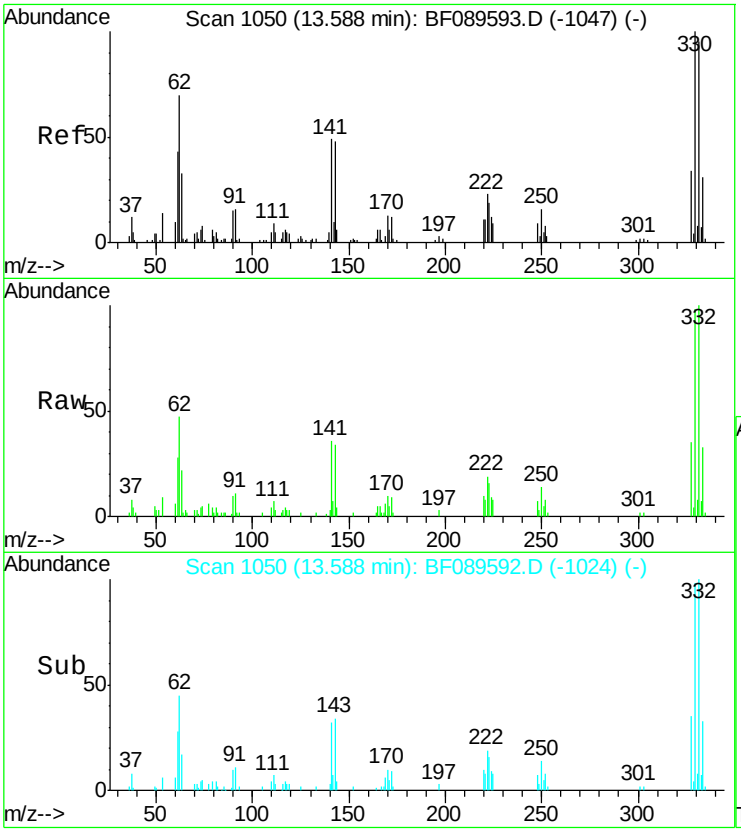


#40
Hexachlorocyclopentadiene
Concen: 18.42 ng
RT: 10.89 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF089592.D
Acq: 4 Aug 2016 16:52

Tgt Ion:237 Resp: 16613

Ion	Ratio	Lower	Upper
237	100		
235	62.9	41.9	81.9
272	12.8	0.0	32.4



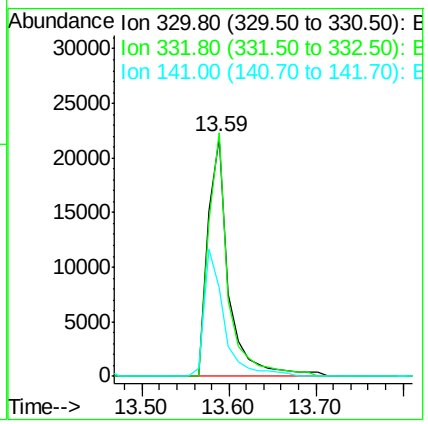


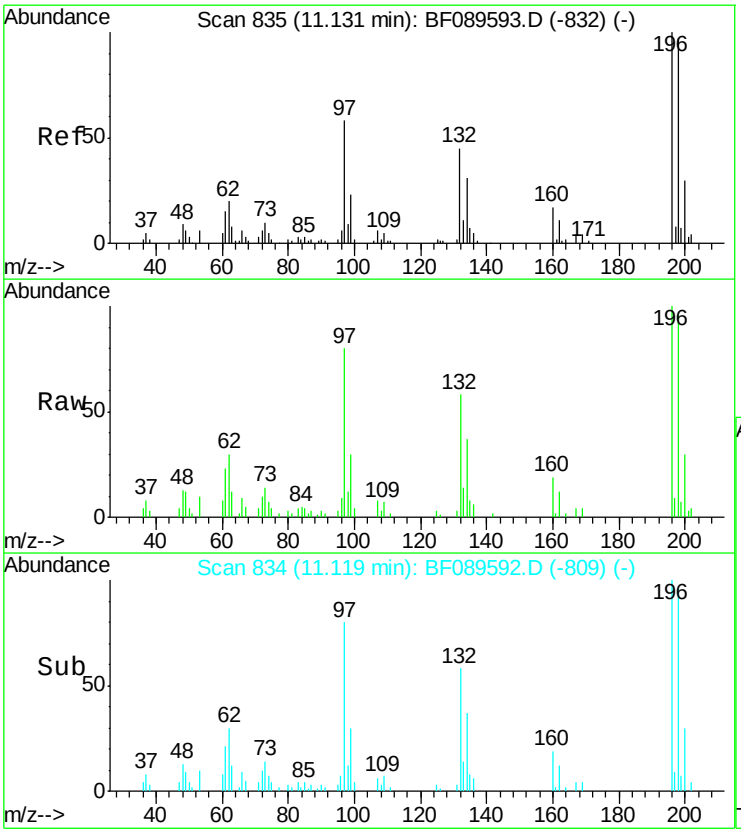
#41
2,4,6-Tribromophenol
Concen: 55.45 ng
RT: 13.59 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BF089592.D
Acq: 4 Aug 2016 16:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:330 Resp: 36628

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.6
141	50.6	38.6	57.8

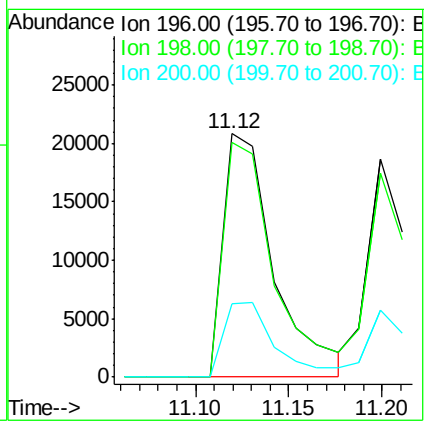


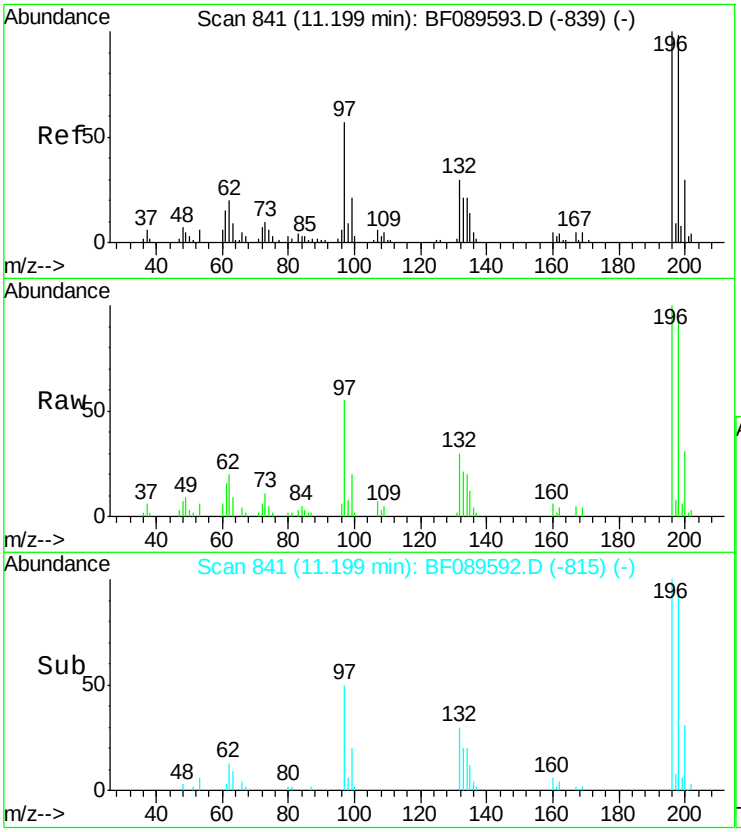


#42
2,4,6-Trichlorophenol
Concen: 26.04 ng
RT: 11.12 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF089592.D
Acq: 4 Aug 2016 16:52

Tgt Ion:196 Resp: 39686

Ion	Ratio	Lower	Upper
196	100		
198	96.1	77.6	116.4
200	30.0	23.8	35.8



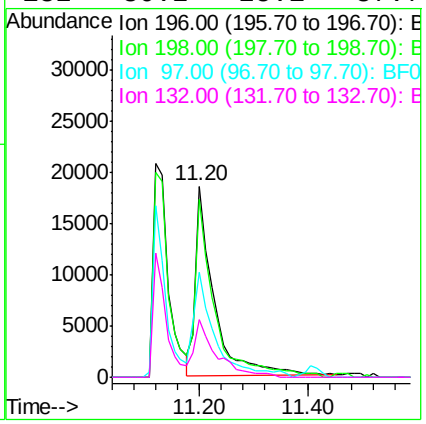


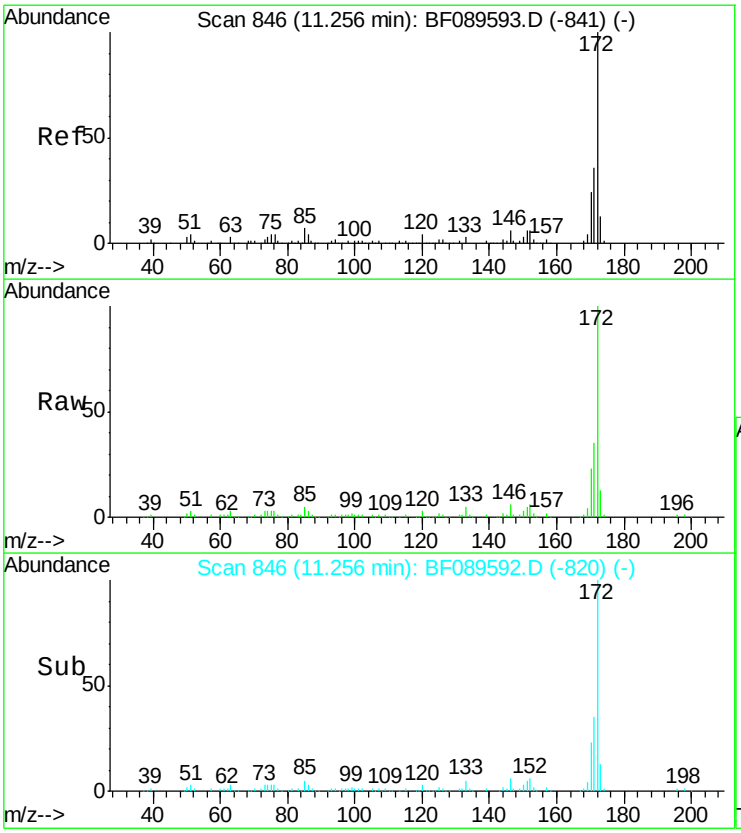
#43
2,4,5-Trichlorophenol
Concen: 26.98 ng
RT: 11.20 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF089592.D
Acq: 4 Aug 2016 16:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:196 Resp: 43452

Ion	Ratio	Lower	Upper
196	100		
198	93.5	77.8	116.6
97	55.3	45.8	68.6
132	30.2	25.1	37.7

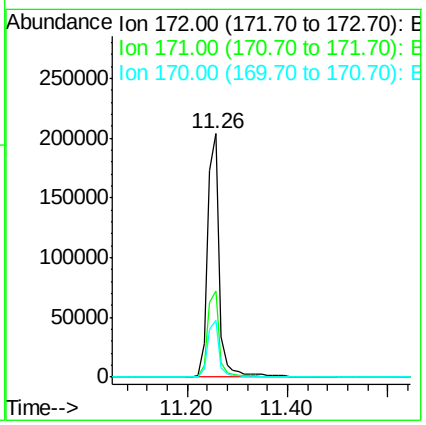


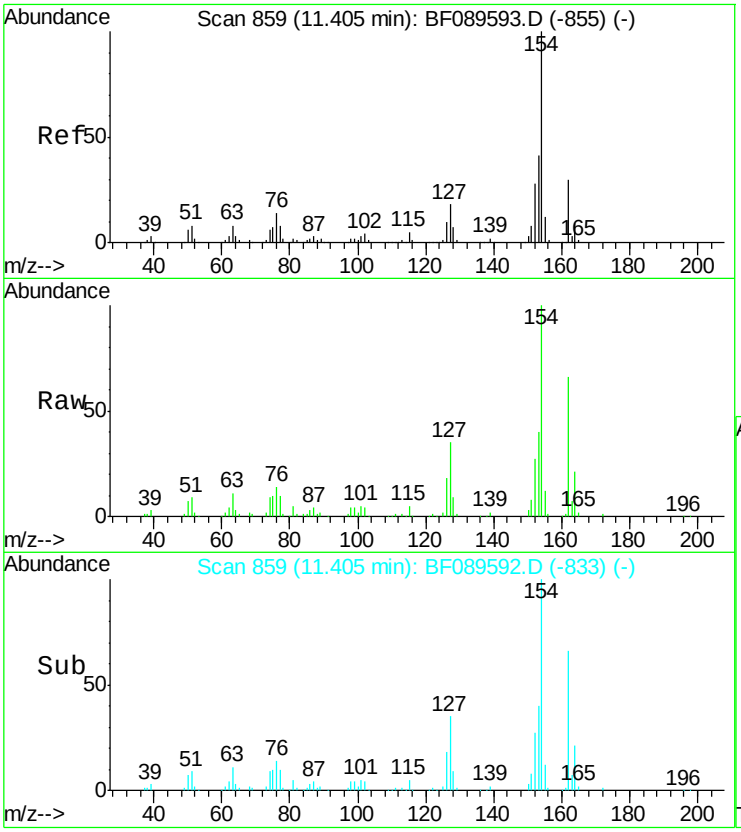


#44
2-Fluorobiphenyl
Concen: 52.13 ng
RT: 11.26 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF089592.D
Acq: 4 Aug 2016 16:52

Tgt Ion:172 Resp: 329585

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.9	43.3
170	23.4	19.0	28.6



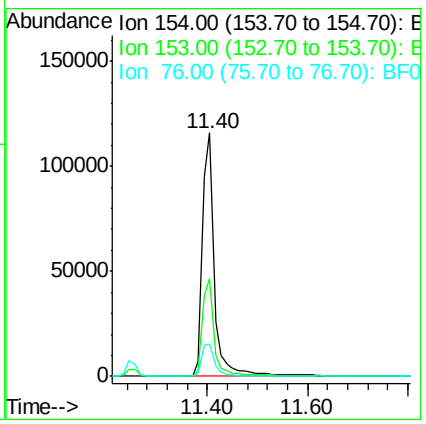


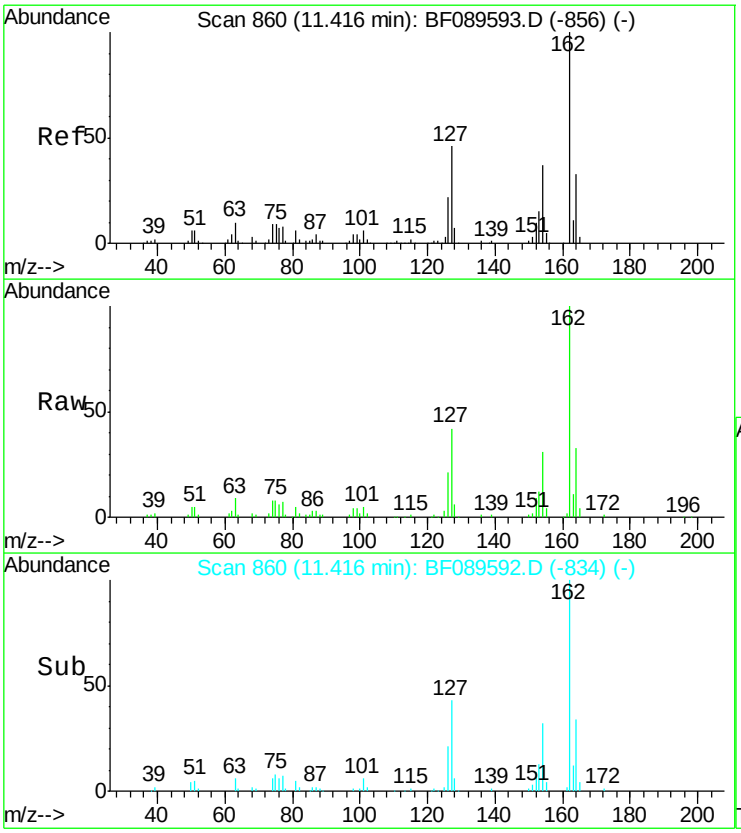
#45
1,1'-Biphenyl
Concen: 26.09 ng
RT: 11.40 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF089592.D
Acq: 4 Aug 2016 16:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:154 Resp: 194115

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.6	60.6
76	13.5	0.0	33.7

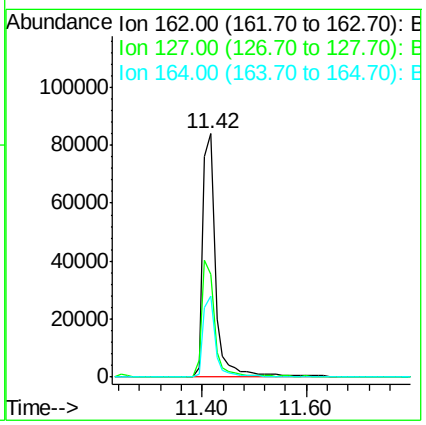


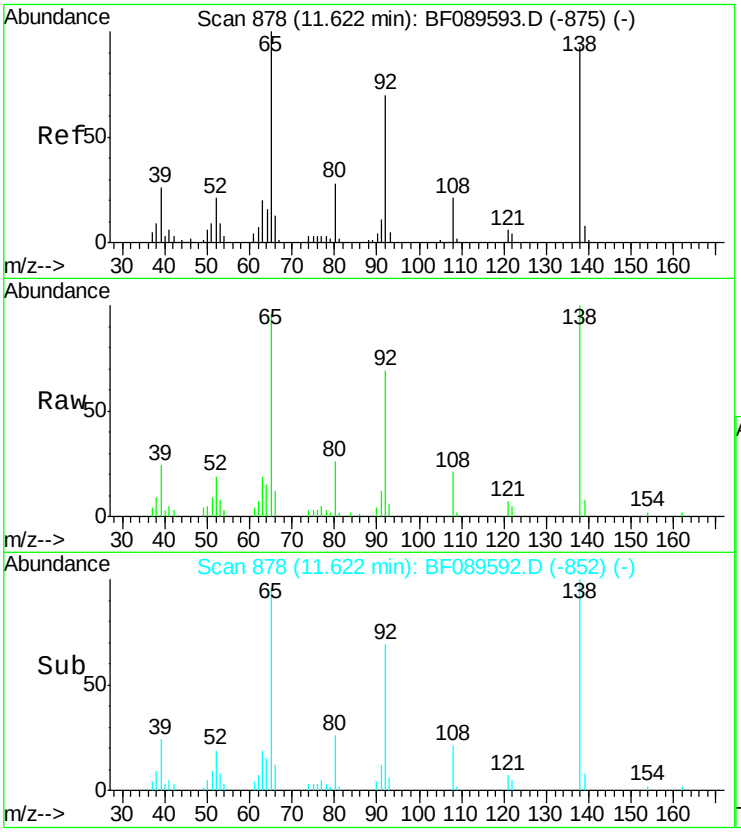


#46
2-Chloronaphthalene
Concen: 26.27 ng
RT: 11.42 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF089592.D
Acq: 4 Aug 2016 16:52

Tgt Ion:162 Resp: 145965

Ion	Ratio	Lower	Upper
162	100		
127	42.2	36.6	54.8
164	33.4	26.8	40.2



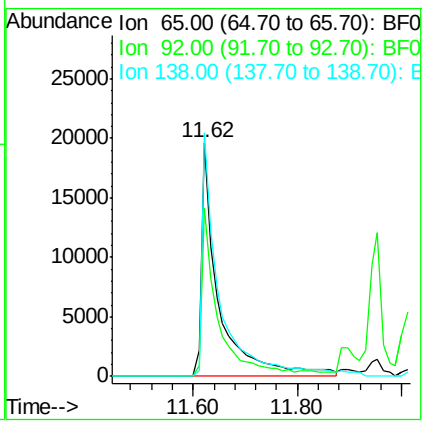


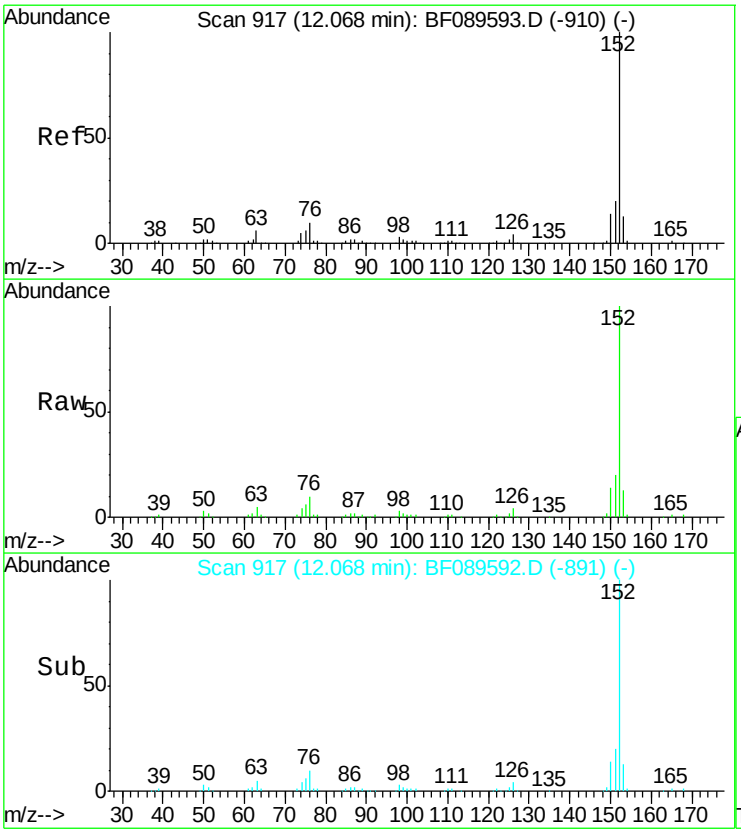
#47
2-Nitroaniline
Concen: 25.40 ng
RT: 11.62 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF089592.D
Acq: 4 Aug 2016 16:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion: 65 Resp: 45063

Ion	Ratio	Lower	Upper
65	100		
92	71.8	56.3	84.5
138	104.3	74.3	111.5





#48
Acenaphthylene
Concen: 25.81 ng
RT: 12.07 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF089592.D
Acq: 4 Aug 2016 16:52

Tgt Ion:152 Resp: 236907

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.2	24.4
153	12.7	10.5	15.7