Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072016\
Data File : BF089154.D
Acq On : 21 Jul 2016 2:22
Operator : UM/SJ
Sample : H4112-07MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KSB-05-12.0-14.0MSD

Quant Time: Jul 21 03:36:07 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	6.60	152	54487	20.00	ng		0.00
21) Naphthalene-d8	7.90	136	207012	20.00	ng		0.01
38) Acenaphthene-d10	9.64	164	102779	20.00	ng		0.01
63) Phenanthrene-d10	11.11	188	197948	20.00	ng		0.00
75) Chrysene-d12	13.73	240	145202	20.00	ng		0.00
86) Perylene-d12	15.07	264	117067	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	427004	119.19	ng		0.01
7) Phenol-d6	6.27	99	565084	122.31	ng		0.00
23) Nitrobenzene-d5	7.18	82	323813	83.11	ng		0.00
41) 2,4,6-Tribromophenol	10.43	330	125482	135.60	ng		0.01
44) 2-Fluorobiphenyl	8.97	172	560679	75.16	ng		0.00
78) Terphenyl-d14	12.68	244	529266	79.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.12	88	50843	32.68	ng		87
3) Pyridine	2.74	79	132360	33.49	ng		99
4) n-Nitrosodimethylamine	2.72	42	65187	39.19	ng		99
6) Aniline	6.27	93	137231	21.98	ng	#	52
8) 2-Chlorophenol	6.40	128	162950	40.99	ng		95
9) Benzaldehyde	6.15	77	49778	17.81	ng	#	26
10) Phenol	6.28	94	226847	42.62	ng		95
11) bis(2-Chloroethyl)ether	6.35	93	171965	43.02	ng		96
12) 1,3-Dichlorobenzene	6.55	146	153347m	34.93	ng		
13) 1,4-Dichlorobenzene	6.62	146	161890	36.62	ng		100
14) 1,2-Dichlorobenzene	6.78	146	157191	37.71	ng		97
15) Benzyl Alcohol	6.76	79	145912	43.13	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.90	45	168777	37.06	ng	#	61
17) 2-Methylphenol	6.89	107	132467	42.30	ng		97
18) Hexachloroethane	7.11	117	85405	51.39	ng	#	16
19) n-Nitroso-di-n-propylamine	7.04	70	125863	41.65	ng		96
20) 3+4-Methylphenols	7.05	107	178293	41.94	ng		96
22) Acetophenone	7.03	105	245140	44.35	ng	#	97
24) Nitrobenzene	7.20	77	199234	48.49	ng		94
25) Isophorone	7.44	82	340094	47.36	ng	#	95
26) 2-Nitrophenol	7.52	139	83450	43.54	ng	#	82
27) 2,4-Dimethylphenol	7.56	122	148860	46.10	ng		98
28) bis(2-Chloroethoxy)methane	7.66	93	201424	44.85	ng	#	90
29) 2,4-Dichlorophenol	7.76	162	128419	44.13	ng		94
30) 1,2,4-Trichlorobenzene	7.84	180	133044	41.30	ng		98
31) Naphthalene	7.92	128	493523	44.17	ng		98
32) Benzoic acid	7.68	122	14417	5.81	ng	#	1
33) 4-Chloroaniline	7.98	127	72575	15.45	ng	#	88
34) Hexachlorobutadiene	8.03	225	66460	37.07	ng		98
35) Caprolactam	8.34	113	79970	88.49	ng	#	53
36) 4-Chloro-3-methylphenol	8.48	107	156249	44.57	ng		99
37) 2-Methylnaphthalene	8.60	142	353801	49.65	ng	#	95
39) 1,2,4,5-Tetrachlorobenzene	8.78	216	122809	32.15	ng		96
40) Hexachlorocyclopentadiene	8.76	237	81748	65.62	ng		99

Quantitation Report (QT Reviewed)

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Data File : BF089154.D
Acq On : 21 Jul 2016 2:22
Operator : UM/SJ
Sample : H4112-07MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KSB-05-12.0-14.0MSD

Quant Time: Jul 21 03:36:07 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	8.89	196	81843	38.28	ng		97
43) 2,4,5-Trichlorophenol	8.95	196	82832	38.59	ng	#	79
45) 1,1'-Biphenyl	9.07	154	355744	38.43	ng		97
46) 2-Chloronaphthalene	9.10	162	274408	39.01	ng		97
47) 2-Nitroaniline	9.20	65	99336	41.17	ng	#	85
48) Acenaphthylene	9.51	152	444767	40.22	ng		97
49) Dimethylphthalate	9.38	163	474524	60.17	ng		98
50) 2,6-Dinitrotoluene	9.45	165	67291	37.79	ng		87
51) Acenaphthene	9.68	154	276735	42.31	ng		99
52) 3-Nitroaniline	9.61	138	60543	28.63	ng	#	94
53) 2,4-Dinitrophenol	9.72	184	19901	28.11	ng		92
54) Dibenzofuran	9.85	168	407777	46.13	ng	#	95
55) 4-Nitrophenol	9.79	139	95609	74.73	ng	#	81
56) 2,4-Dinitrotoluene	9.85	165	110526	48.19	ng	#	79
57) Fluorene	10.18	166	314576	41.93	ng	#	98
58) 2,3,4,6-Tetrachlorophenol	9.98	232	71743	46.54	ng	#	98
59) Diethylphthalate	10.08	149	348222	44.53	ng		98
60) 4-Chlorophenyl-phenylether	10.18	204	137255	40.07	ng	#	78
61) 4-Nitroaniline	10.22	138	67428	32.77	ng		91
62) Azobenzene	10.34	77	385576	45.36	ng		87
64) 4,6-Dinitro-2-methylphenol	10.25	198	38525	33.43	ng	#	30
65) n-Nitrosodiphenylamine	10.31	169	329834	49.86	ng		96
66) 4-Bromophenyl-phenylether	10.66	248	78379	40.01	ng	#	86
67) Hexachlorobenzene	10.73	284	77690	36.87	ng	#	61
68) Atrazine	10.83	200	83271	40.25	ng		98
69) Pentachlorophenol	10.92	266	85283	87.74	ng		98
70) Phenanthrene	11.14	178	495882	45.67	ng		100
71) Anthracene	11.19	178	505333	44.77	ng		99
72) Carbazole	11.35	167	435069	43.88	ng		98
73) Di-n-butylphthalate	11.68	149	506101	41.27	ng		99
74) Fluoranthene	12.31	202	441965	38.72	ng		100
76) Benzidine	12.44	184	229925	46.06	ng		98
77) Pyrene	12.54	202	503655	42.00	ng		99
79) Butylbenzylphthalate	13.16	149	229670	45.28	ng		95
80) Benzo(a)anthracene	13.71	228	368015	39.79	ng		100
81) 3,3'-Dichlorobenzidine	13.69	252	73036	23.81	ng	#	96
82) Chrysene	13.75	228	331572	37.54	ng		99
83) Bis(2-ethylhexyl)phthalate	13.73	149	287433	42.72	ng		98
84) Di-n-octyl phthalate	14.33	149	458956	41.34	ng		99
85) Indeno(1,2,3-cd)pyrene	16.30	276	276510	43.10	ng		100
87) Benzo(b)fluoranthene	14.71	252	294240m	34.70	ng		
88) Benzo(k)fluoranthene	14.74	252	293919m	48.48	ng		
89) Benzo(a)pyrene	15.02	252	270395	41.08	ng		98
90) Dibenzo(a,h)anthracene	16.31	278	230316	44.31	ng	#	94
91) Benzo(g,h,i)perylene	16.66	276	229095	43.72	ng		97

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

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Data File : BF089154.D
Acq On : 21 Jul 2016 2:22
Operator : UM/SJ
Sample : H4112-07MSD
Misc :
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Instrument :
BNA_F
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Quant Time: Jul 21 03:36:07 2016
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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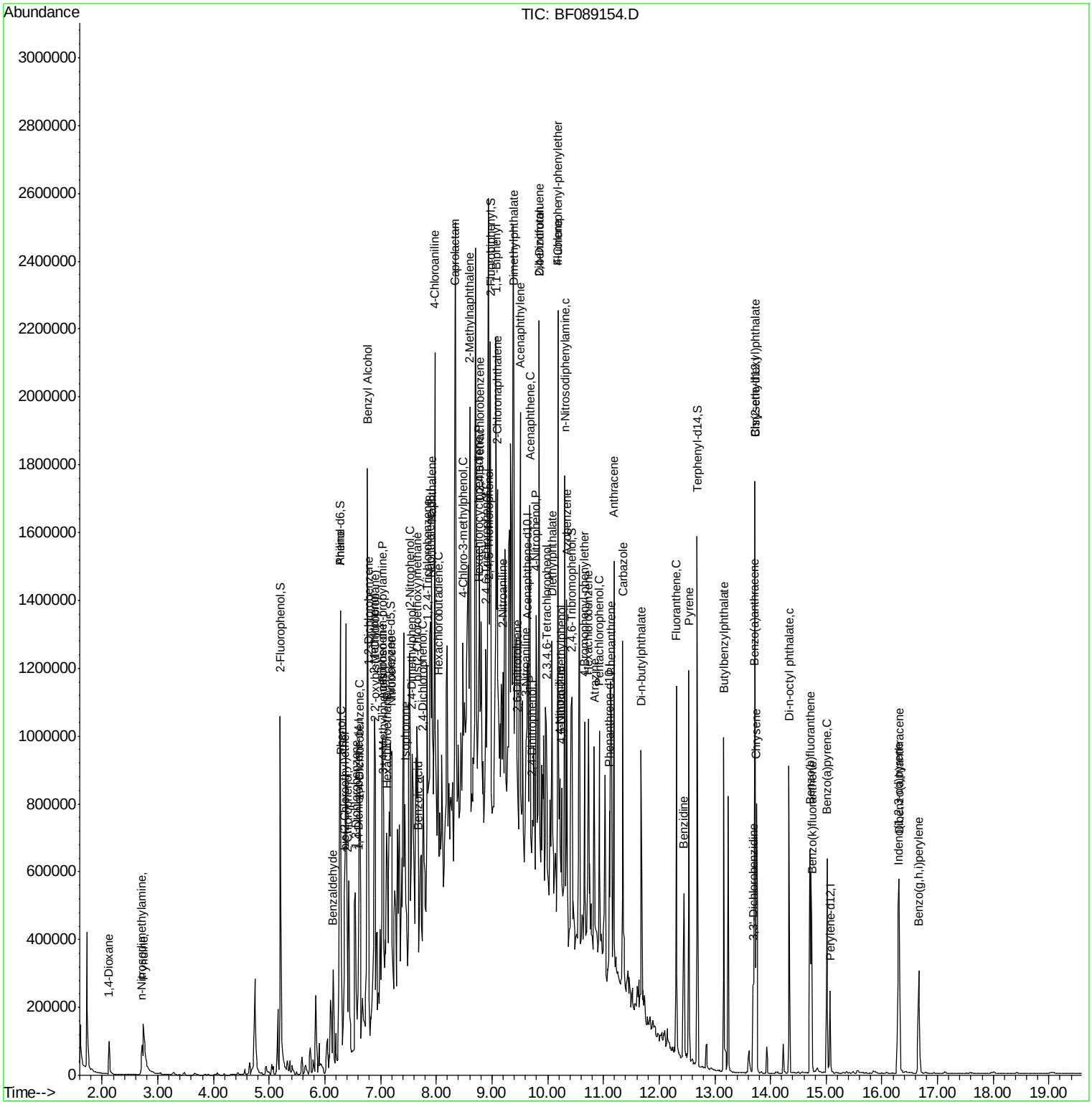
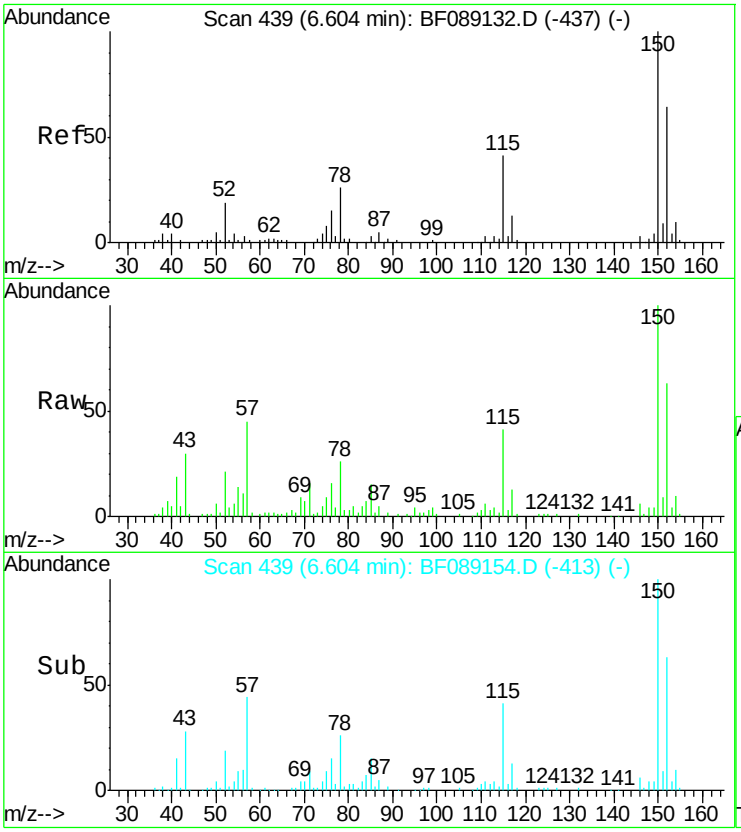


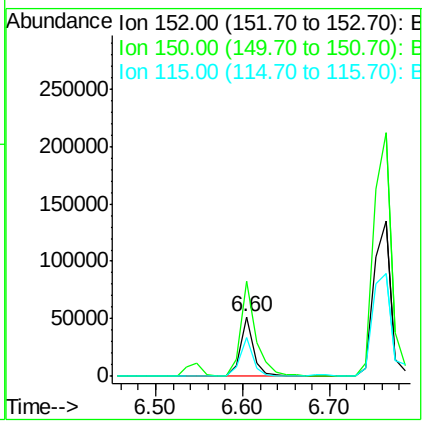


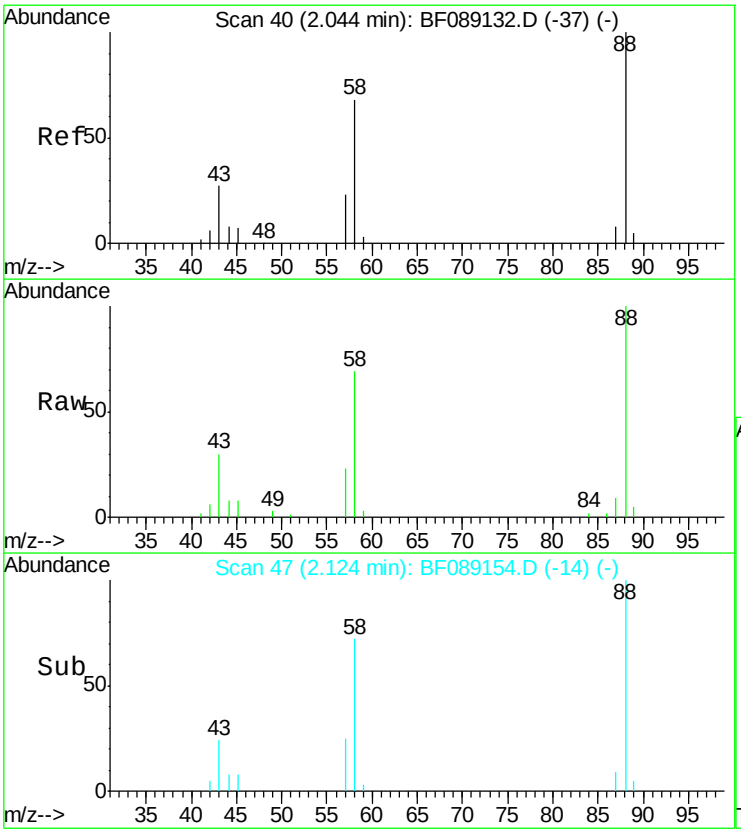
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.60 min Scan# 439
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Instrument :
BNA_F
ClientSampleId :
KSB-05-12.0-14.0MSD

Tgt Ion:152 Resp: 54487

Ion	Ratio	Lower	Upper
152	100		
150	158.6	125.1	187.7
115	64.8	51.1	76.7

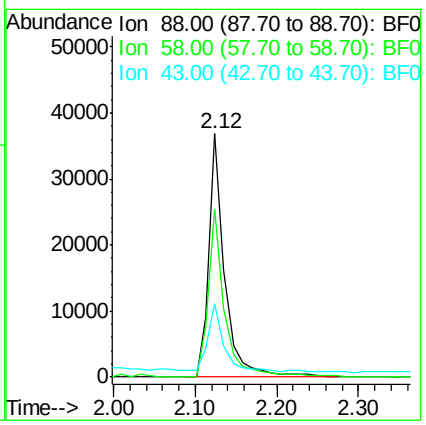


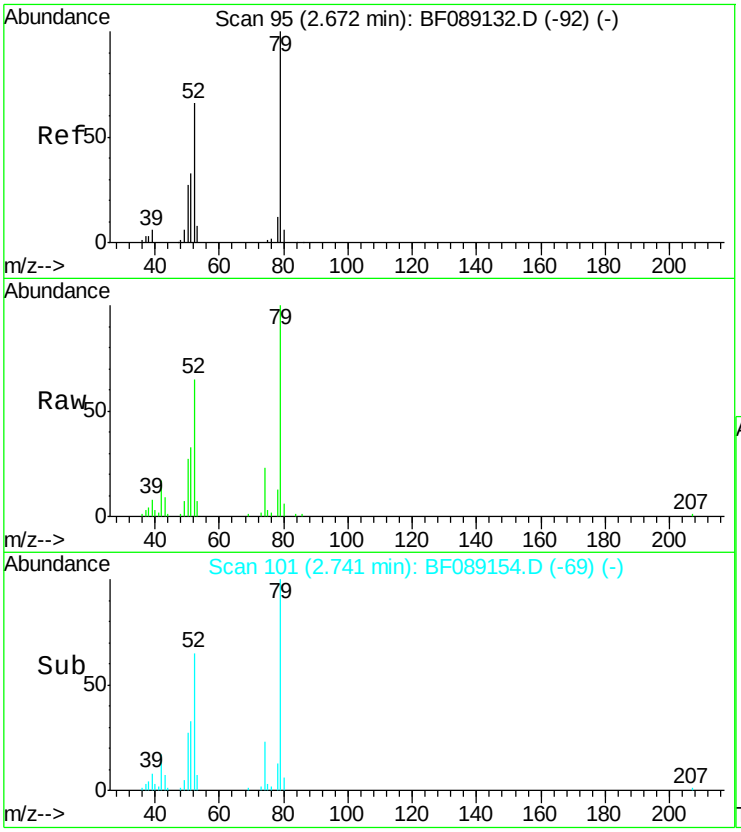


#2
1,4-Dioxane
Concen: 32.68 ng
RT: 2.12 min Scan# 47
Delta R.T. 0.08 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Tgt Ion: 88 Resp: 50843

Ion	Ratio	Lower	Upper
88	100		
58	72.4	49.2	73.8
43	30.2	20.6	30.8



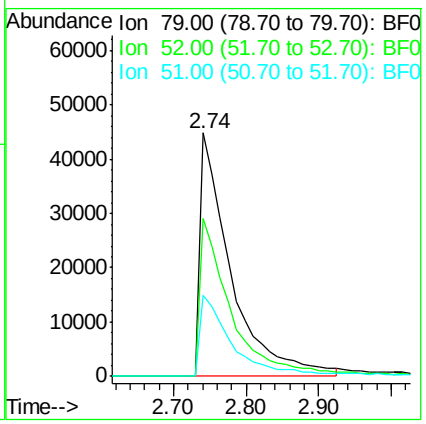


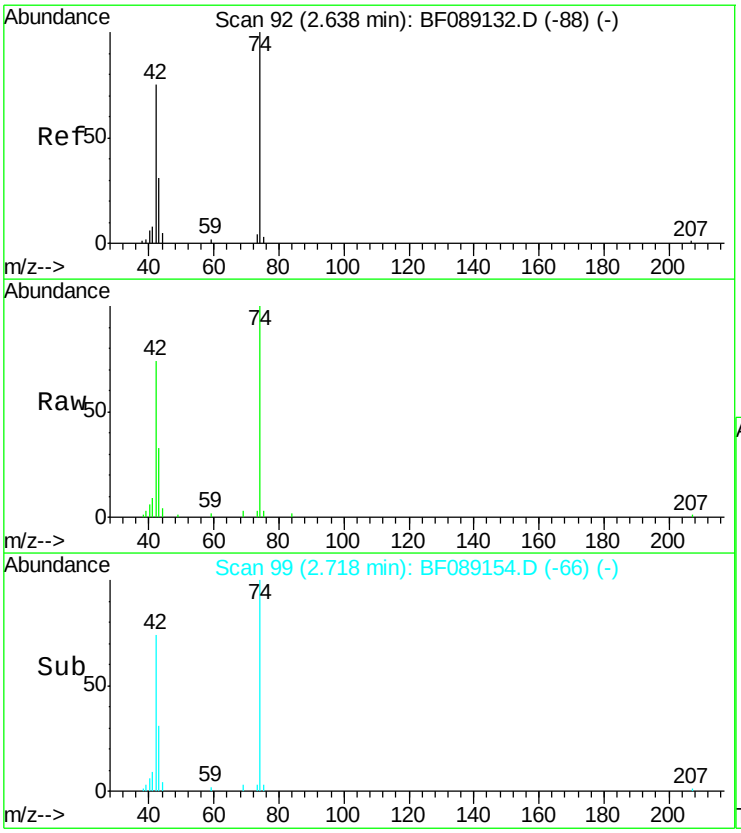
#3
Pyridine
Concen: 33.49 ng
RT: 2.74 min Scan# 101
Delta R.T. 0.07 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Instrument :
BNA_F
ClientSampleId :
KSB-05-12.0-14.0MSD

Tgt Ion: 79 Resp: 132360

Ion	Ratio	Lower	Upper
79	100		
52	65.0	52.9	79.3
51	33.1	27.0	40.6

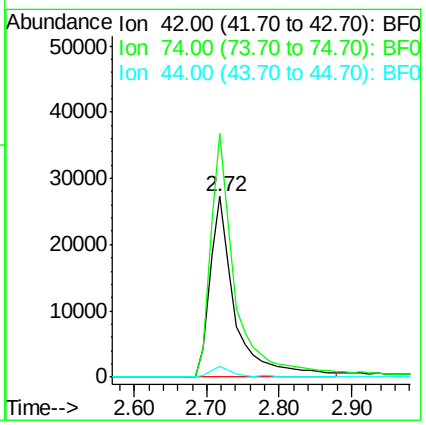


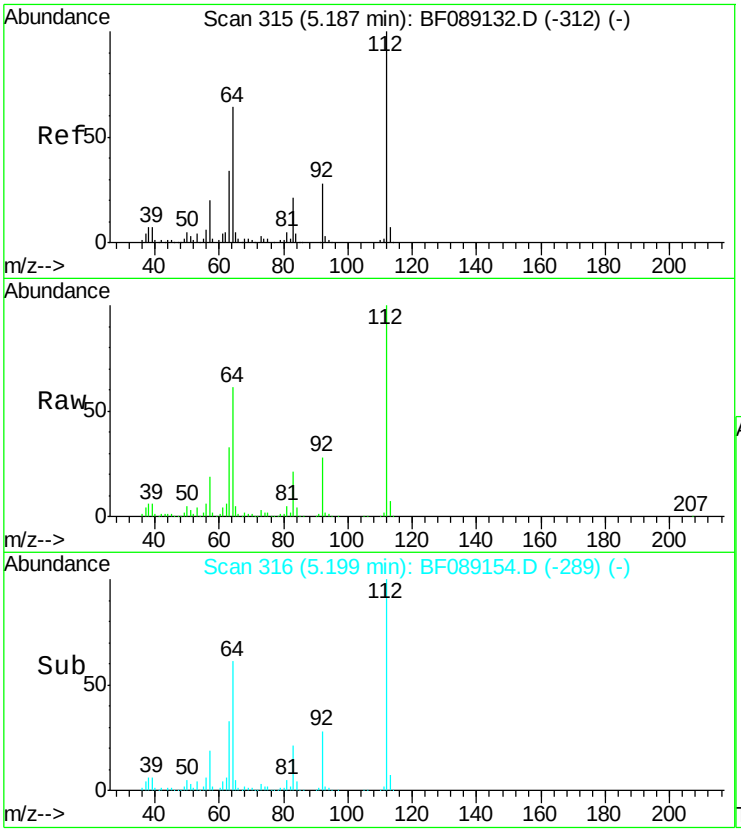


#4
n-Nitrosodimethylamine
Concen: 39.19 ng
RT: 2.72 min Scan# 99
Delta R.T. 0.08 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Tgt Ion: 42 Resp: 65187

Ion	Ratio	Lower	Upper
42	100		
74	134.6	106.4	159.6
44	5.9	5.2	7.8



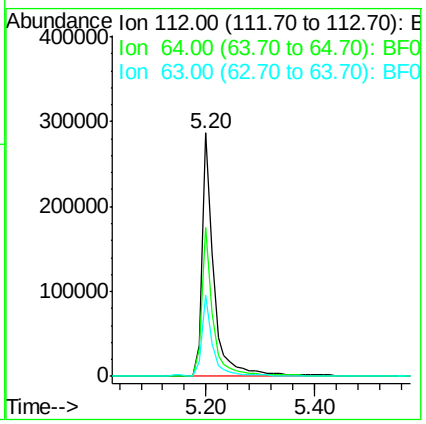


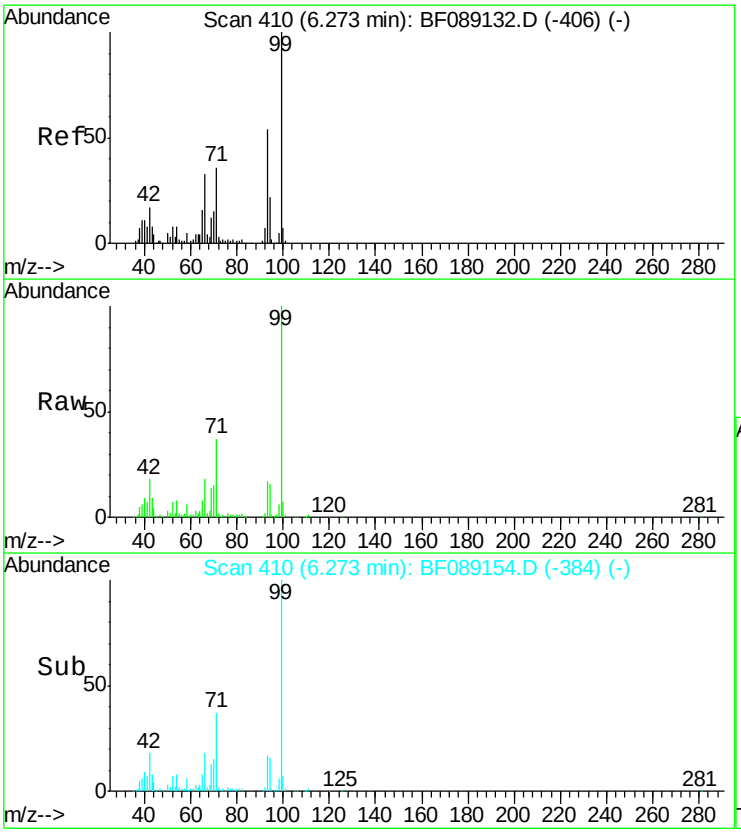
#5
2-Fluorophenol
Concen: 119.19 ng
RT: 5.20 min Scan# 316
Delta R.T. 0.01 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Instrument :
BNA_F
ClientSampleId :
KSB-05-12.0-14.0MSD

Tgt Ion:112 Resp: 427004

Ion	Ratio	Lower	Upper
112	100		
64	61.4	51.0	76.4
63	33.3	27.3	40.9

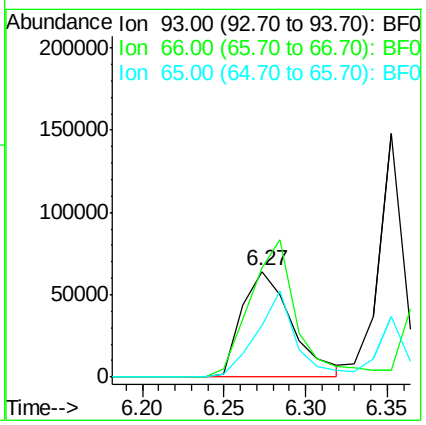


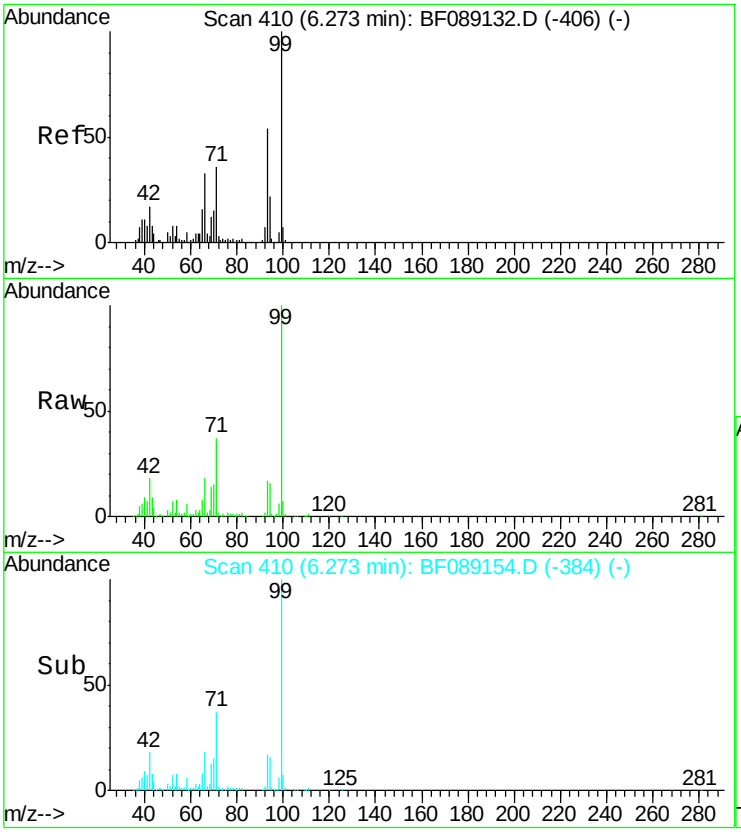


#6
Aniline
Concen: 21.98 ng
RT: 6.27 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Tgt Ion: 93 Resp: 137231

Ion	Ratio	Lower	Upper
93	100		
66	102.6	48.9	73.3#
65	48.9	23.9	35.9#



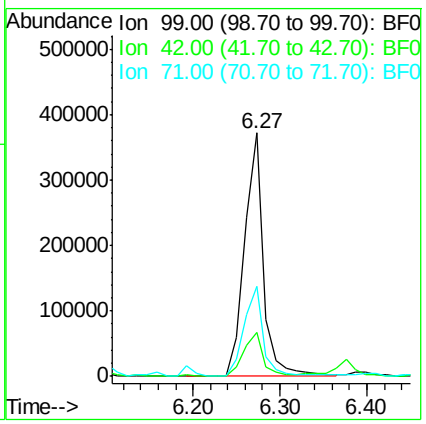


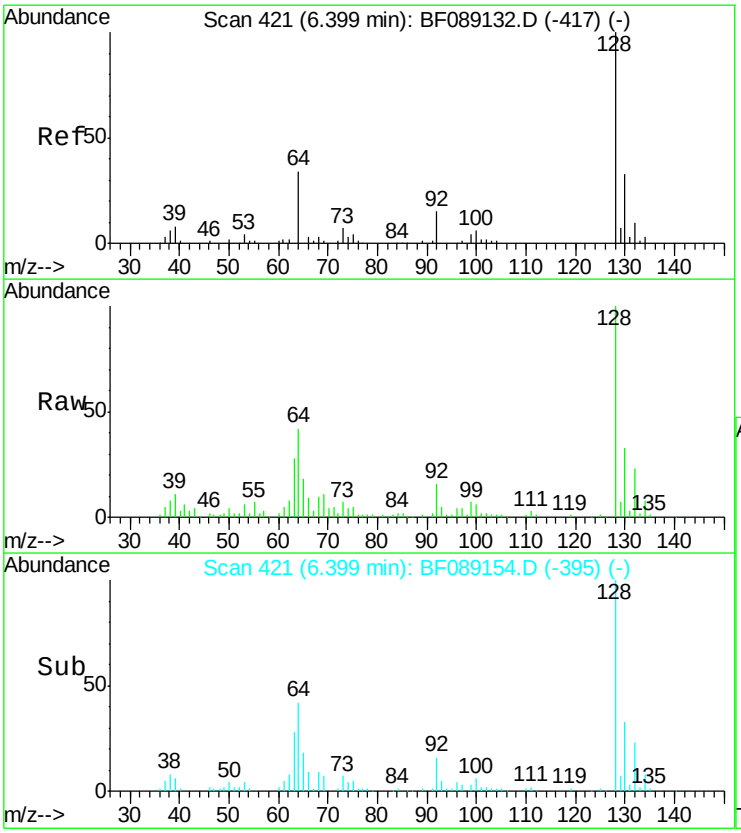
#7
Phenol-d6
Concen: 122.31 ng
RT: 6.27 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Instrument :
BNA_F
ClientSampleId :
KSB-05-12.0-14.0MSD

Tgt Ion: 99 Resp: 565084

Ion	Ratio	Lower	Upper
99	100		
42	17.9	13.5	20.3
71	37.2	28.9	43.3

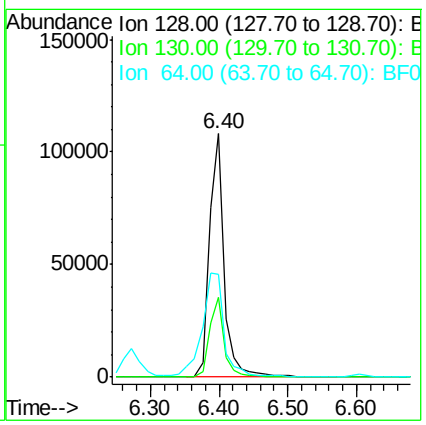


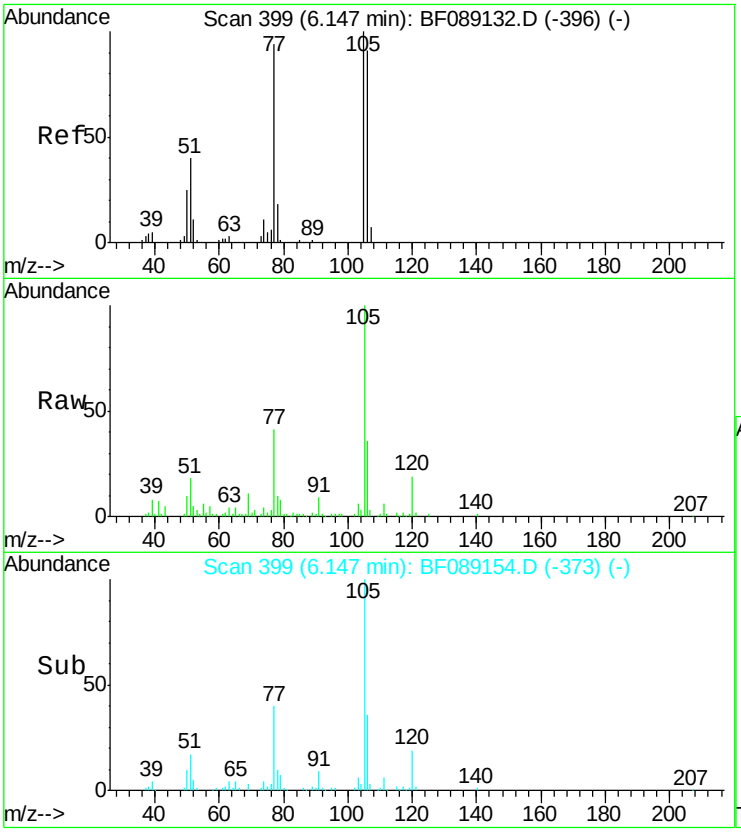


#8
2-Chlorophenol
Concen: 40.99 ng
RT: 6.40 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Tgt Ion:128 Resp: 162950

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.6	52.6
64	42.2	17.5	57.5



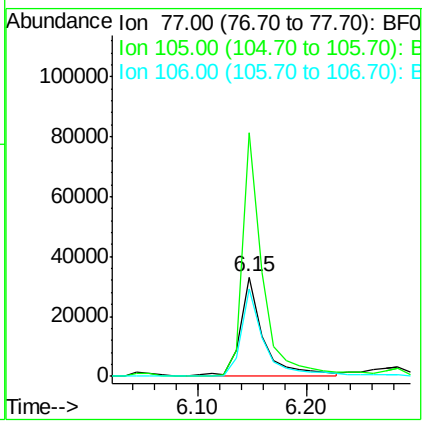


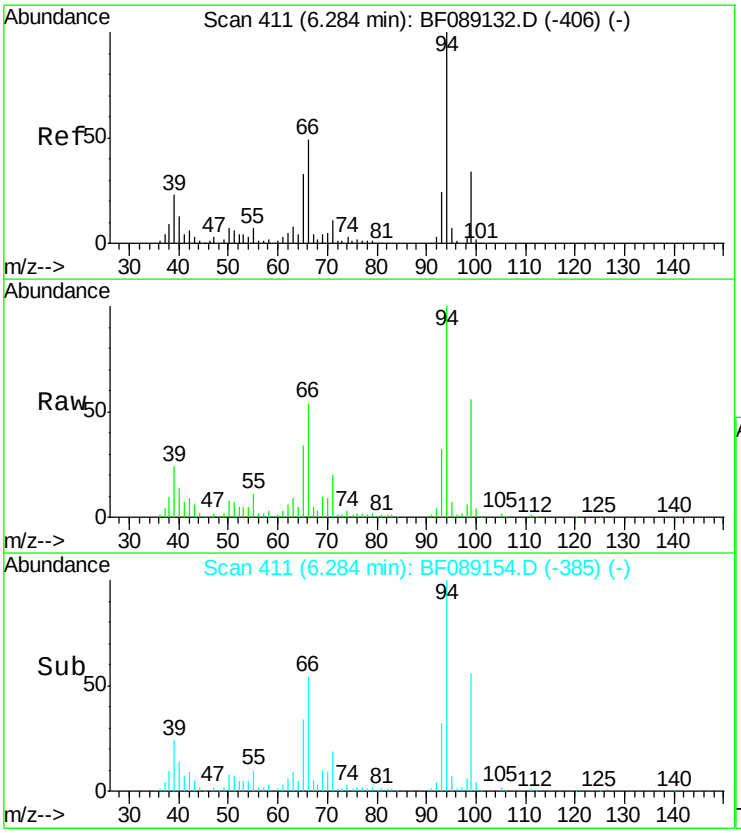
#9
Benzaldehyde
Concen: 17.81 ng
RT: 6.15 min Scan# 399
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Instrument :
BNA_F
ClientSampleId :
KSB-05-12.0-14.0MSD

Tgt Ion: 77 Resp: 49778

Ion	Ratio	Lower	Upper
77	100		
105	244.6	86.2	126.2#
106	87.4	76.3	116.3

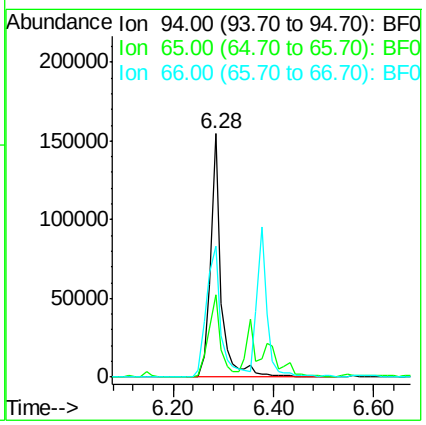


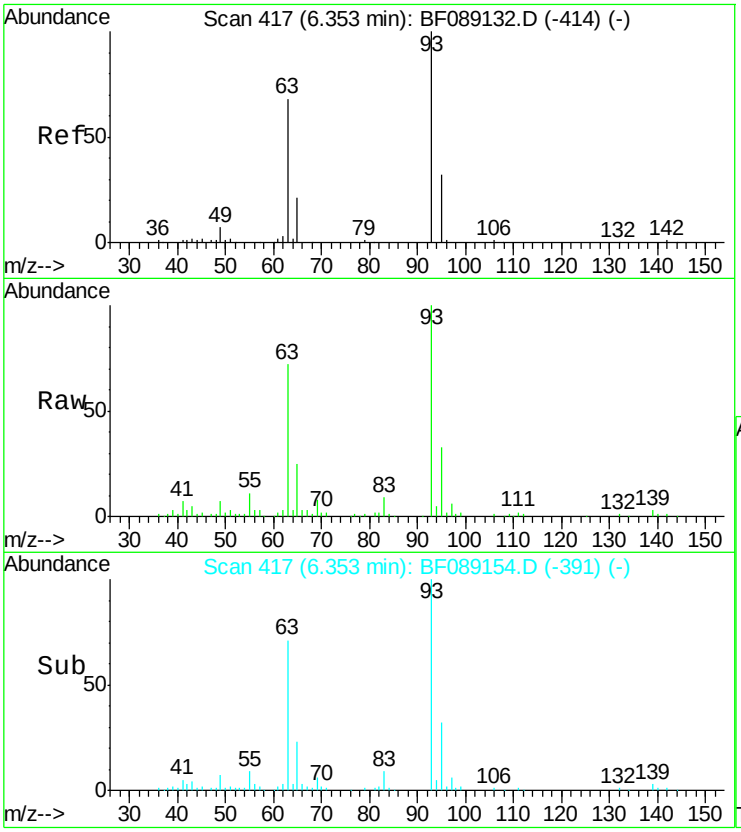


#10
Phenol
Concen: 42.62 ng
RT: 6.28 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Tgt Ion: 94 Resp: 226847

Ion	Ratio	Lower	Upper
94	100		
65	34.1	13.3	53.3
66	54.0	29.3	69.3



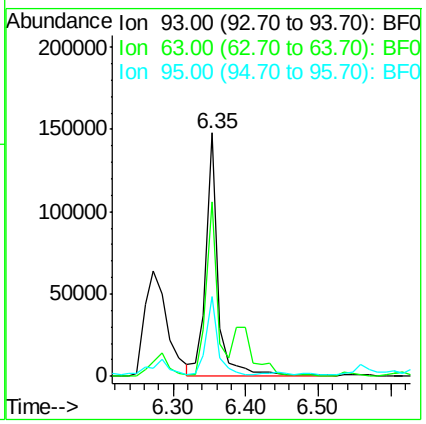


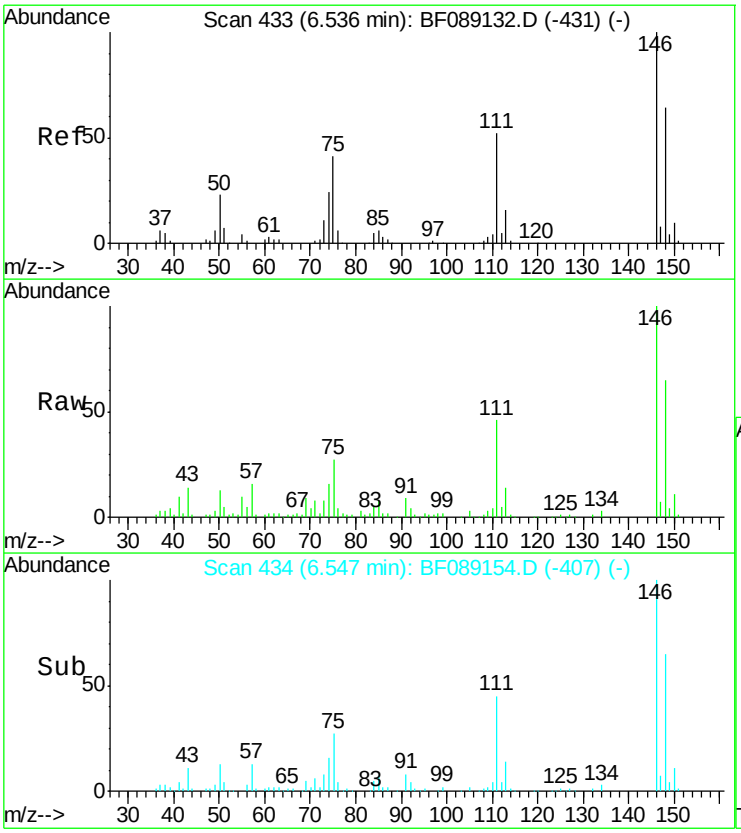
#11
bis(2-Chloroethyl)ether
Concen: 43.02 ng
RT: 6.35 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Instrument :
BNA_F
ClientSampleId :
KSB-05-12.0-14.0MSD

Tgt Ion: 93 Resp: 171965

Ion	Ratio	Lower	Upper
93	100		
63	71.9	47.3	87.3
95	32.6	11.8	51.8

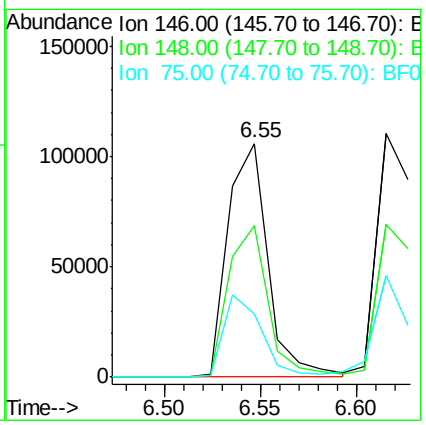


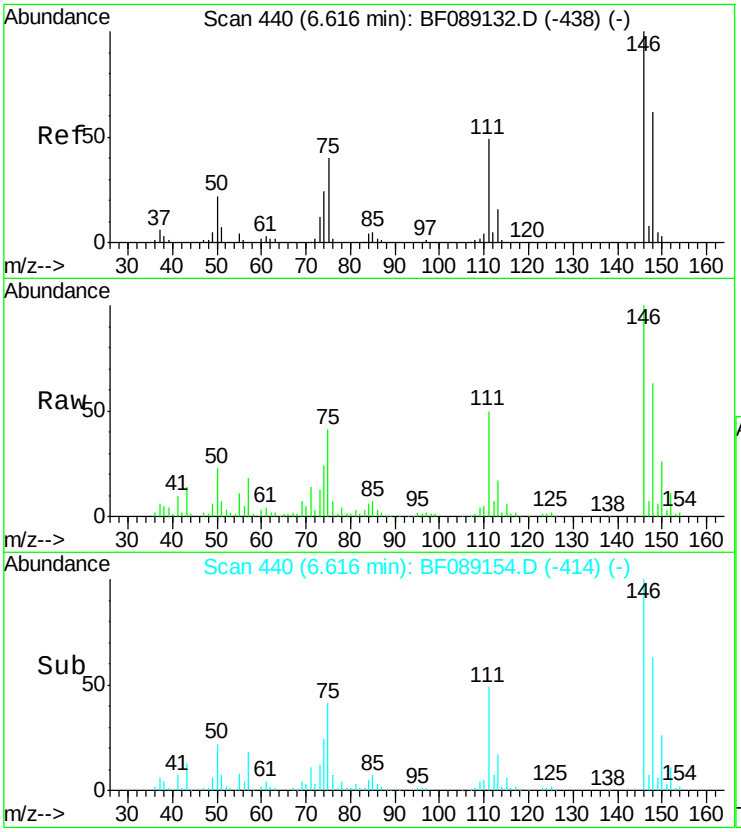


#12
1,3-Dichlorobenzene
Concen: 34.93 ng m
RT: 6.55 min Scan# 434
Delta R.T. 0.01 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Tgt Ion:146 Resp: 153347

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.0	76.6
75	27.1	32.5	48.7#



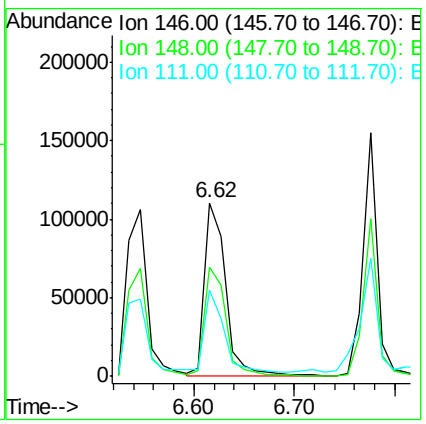


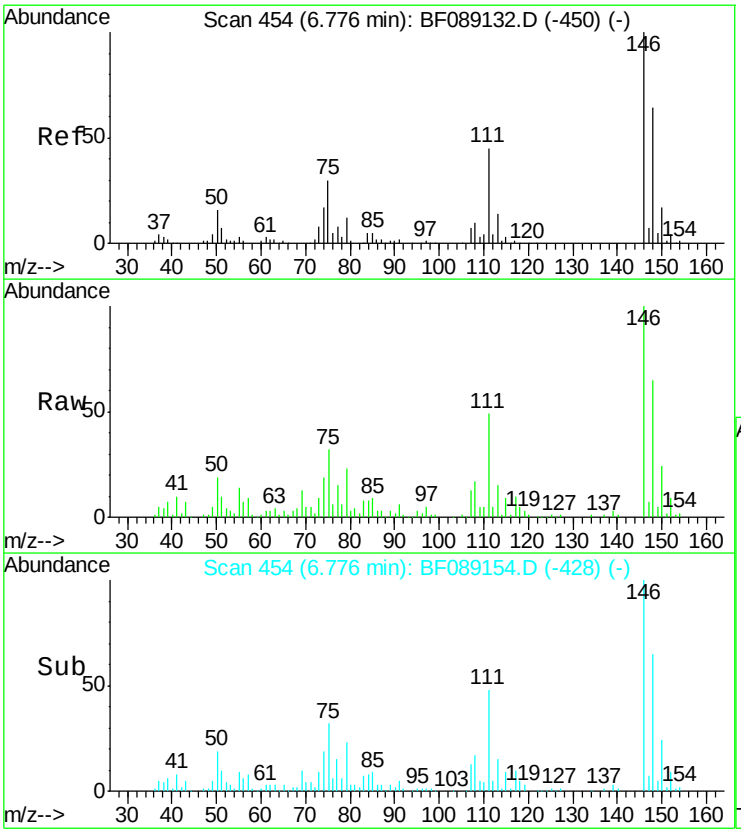
#13
1,4-Dichlorobenzene
Concen: 36.62 ng
RT: 6.62 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Instrument :
BNA_F
ClientSampleId :
KSB-05-12.0-14.0MSD

Tgt Ion:146 Resp: 161890

Ion	Ratio	Lower	Upper
146	100		
148	62.6	49.9	74.9
111	49.9	39.8	59.6

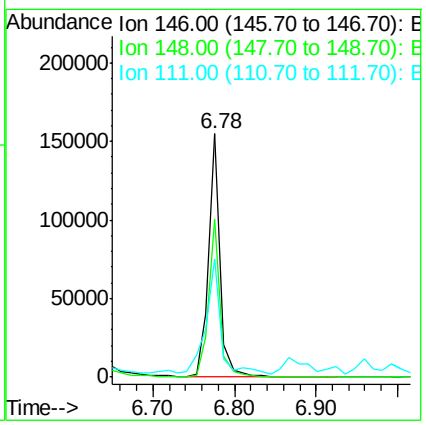


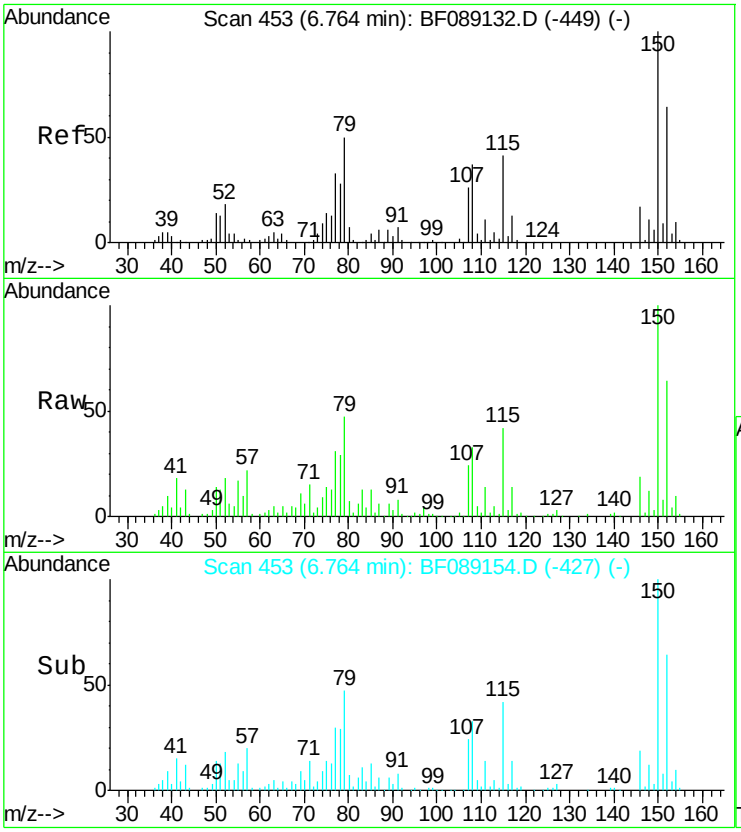


#14
1,2-Dichlorobenzene
Concen: 37.71 ng
RT: 6.78 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Tgt Ion:146 Resp: 157191

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.4	77.0
111	48.7	35.9	53.9



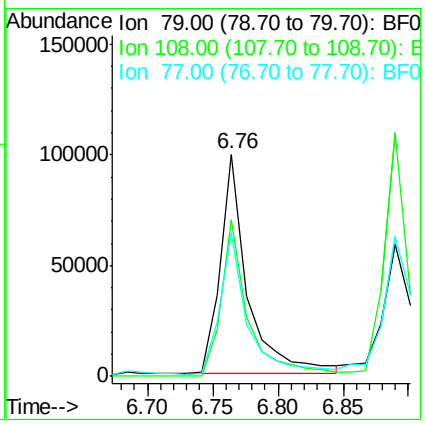


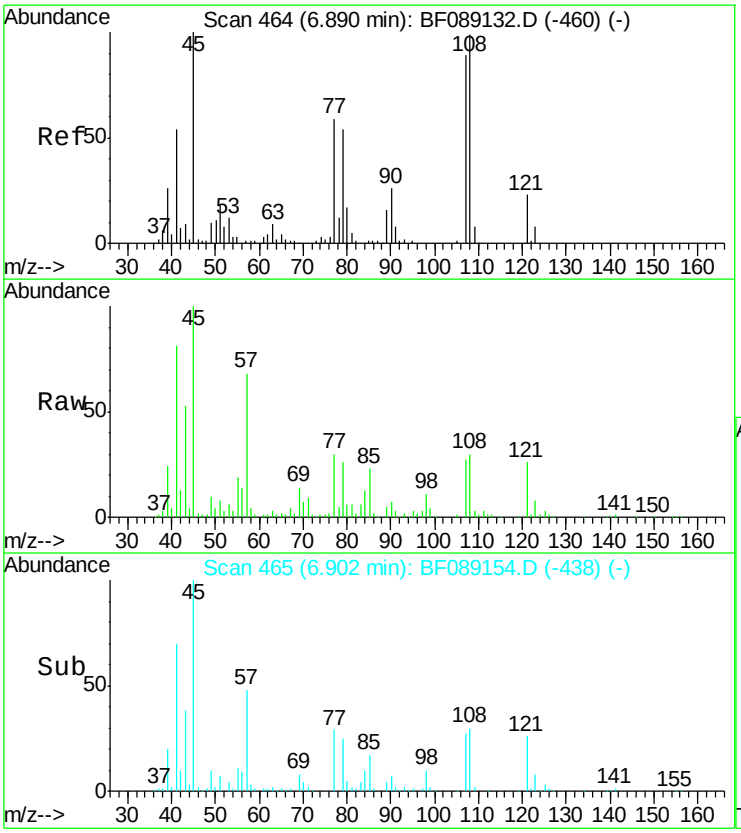
#15
Benzyl Alcohol
Concen: 43.13 ng
RT: 6.76 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Instrument :
BNA_F
ClientSampleId :
KSB-05-12.0-14.0MSD

Tgt Ion: 79 Resp: 145912

Ion	Ratio	Lower	Upper
79	100		
108	70.2	58.2	87.4
77	64.5	52.2	78.4

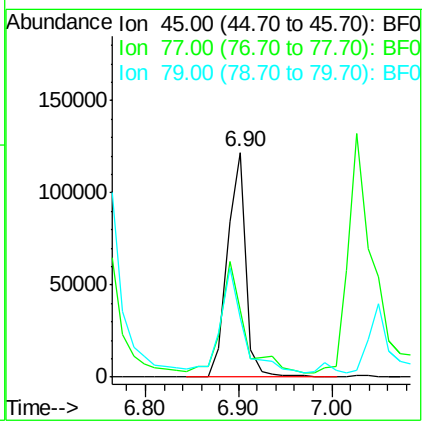


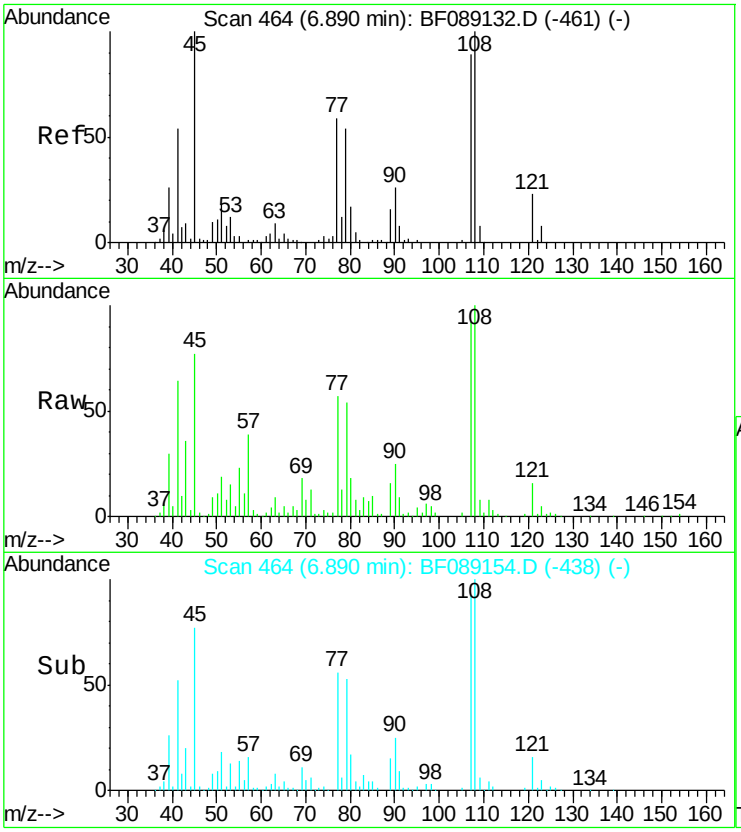


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.06 ng
RT: 6.90 min Scan# 465
Delta R.T. 0.01 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Tgt Ion: 45 Resp: 168777

Ion	Ratio	Lower	Upper
45	100		
77	29.9	39.7	79.7#
79	26.4	34.7	74.7#



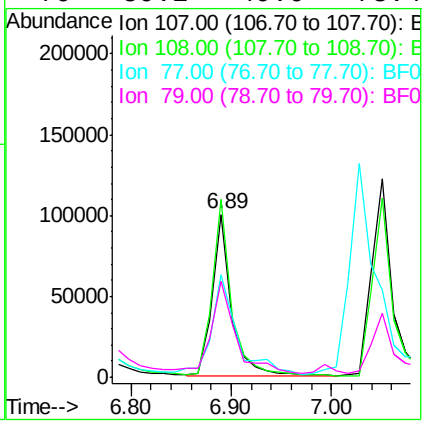


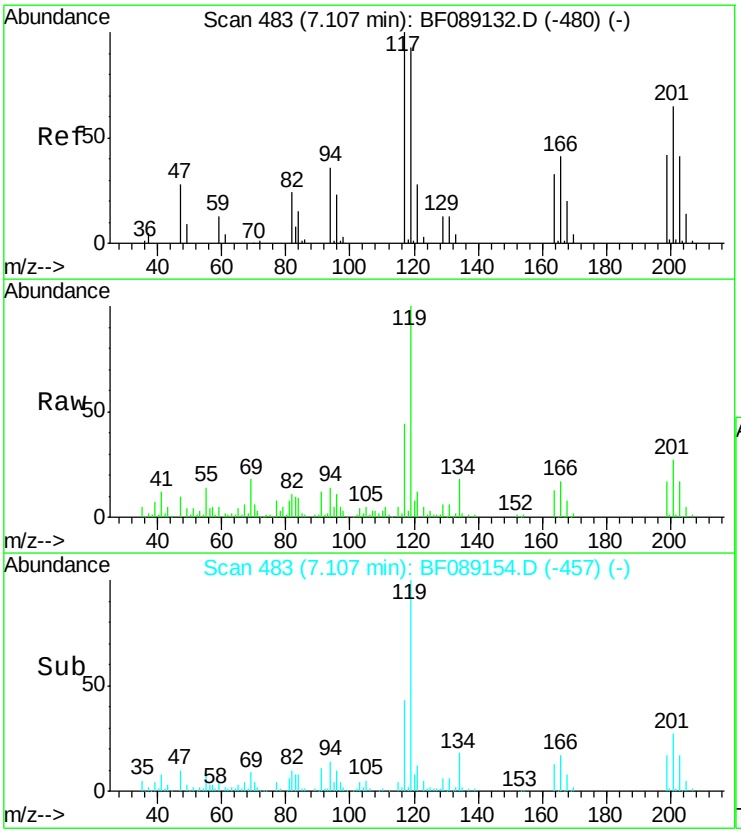
#17
2-Methylphenol
Concen: 42.30 ng
RT: 6.89 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Instrument :
BNA_F
ClientSampleId :
KSB-05-12.0-14.0MSD

Tgt Ion:107 Resp: 132467

Ion	Ratio	Lower	Upper
107	100		
108	109.2	89.4	134.2
77	62.7	53.4	80.0
79	59.2	49.0	73.4

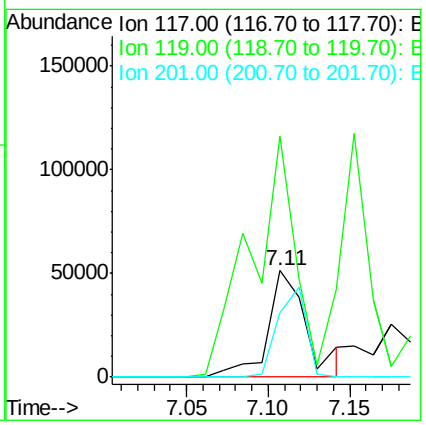


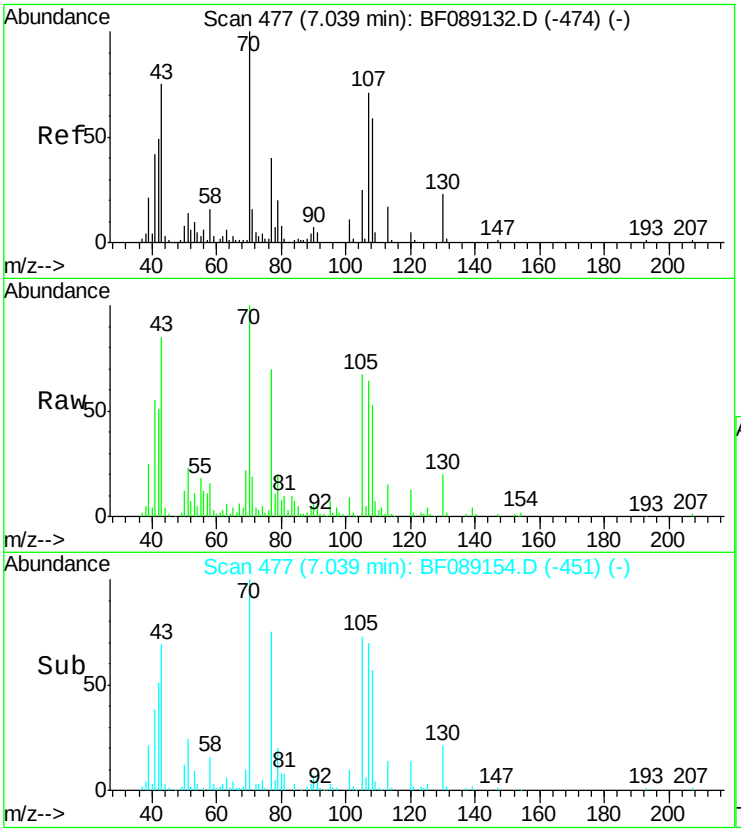


#18
Hexachloroethane
Concen: 51.39 ng
RT: 7.11 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Tgt Ion:117 Resp: 85405

Ion	Ratio	Lower	Upper
117	100		
119	227.1	74.5	111.7#
201	60.6	51.8	77.6



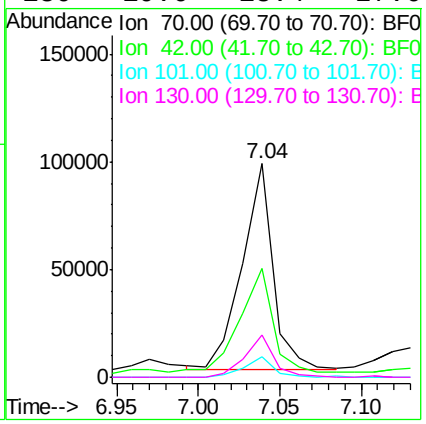


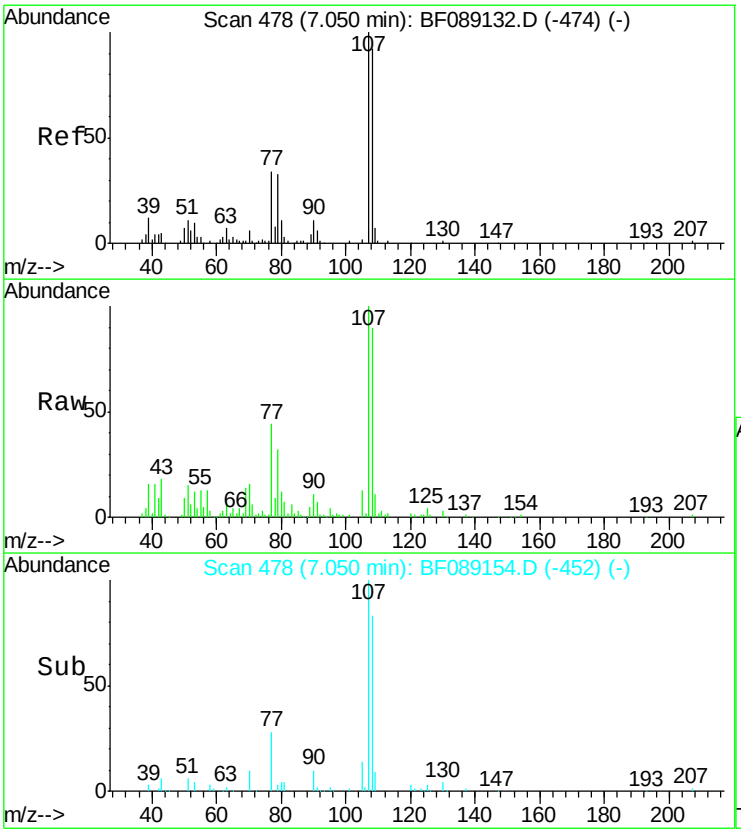
#19
n-Nitroso-di-n-propylamine
Concen: 41.65 ng
RT: 7.04 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Instrument :
BNA_F
ClientSampleId :
KSB-05-12.0-14.0MSD

Tgt Ion: 70 Resp: 125863

Ion	Ratio	Lower	Upper
70	100		
42	50.9	39.2	58.8
101	9.5	8.5	12.7
130	19.6	18.4	27.6

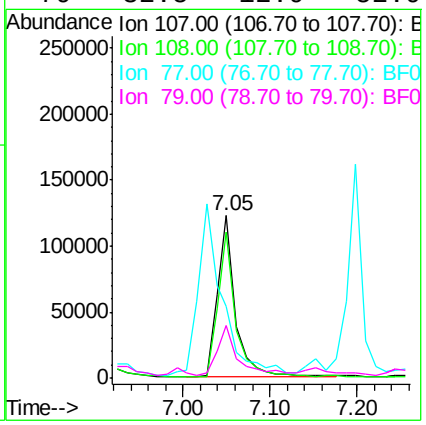


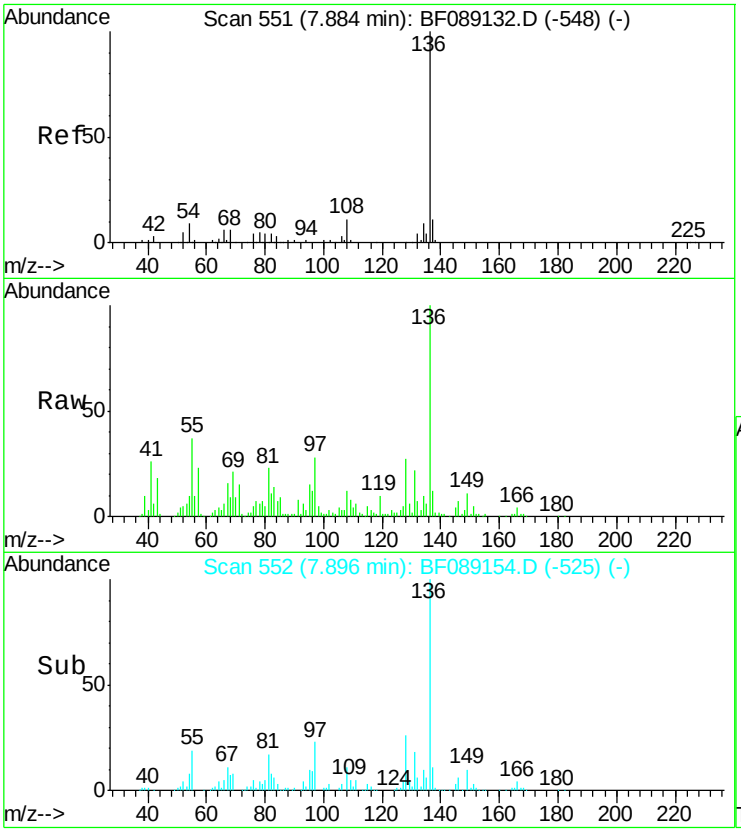


#20
3+4-Methylphenols
Concen: 41.94 ng
RT: 7.05 min Scan# 478
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Tgt Ion:107 Resp: 178293

Ion	Ratio	Lower	Upper
107	100		
108	90.3	72.5	112.5
77	44.0	17.7	57.7
79	32.5	12.9	52.9



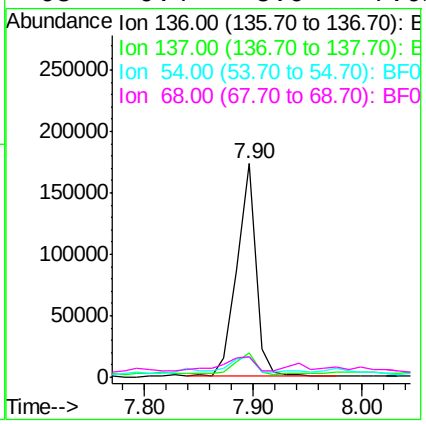


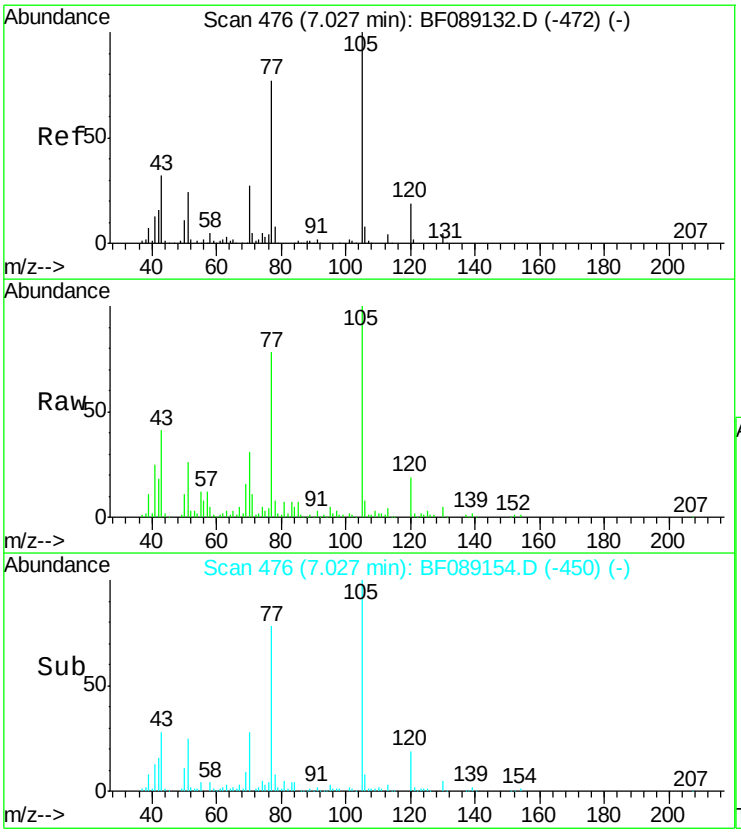
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.90 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Instrument :
BNA_F
ClientSampleId :
KSB-05-12.0-14.0MSD

Tgt Ion:136 Resp: 207012

Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.8	13.2
54	9.8	7.0	10.4
68	9.4	5.0	7.6#

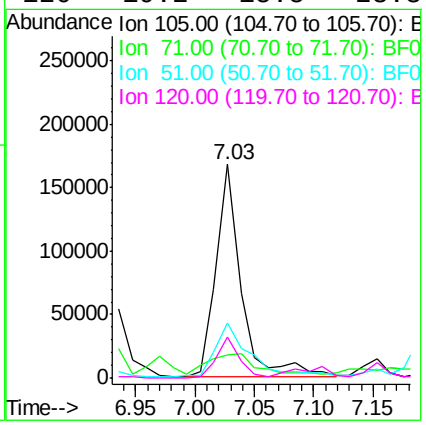


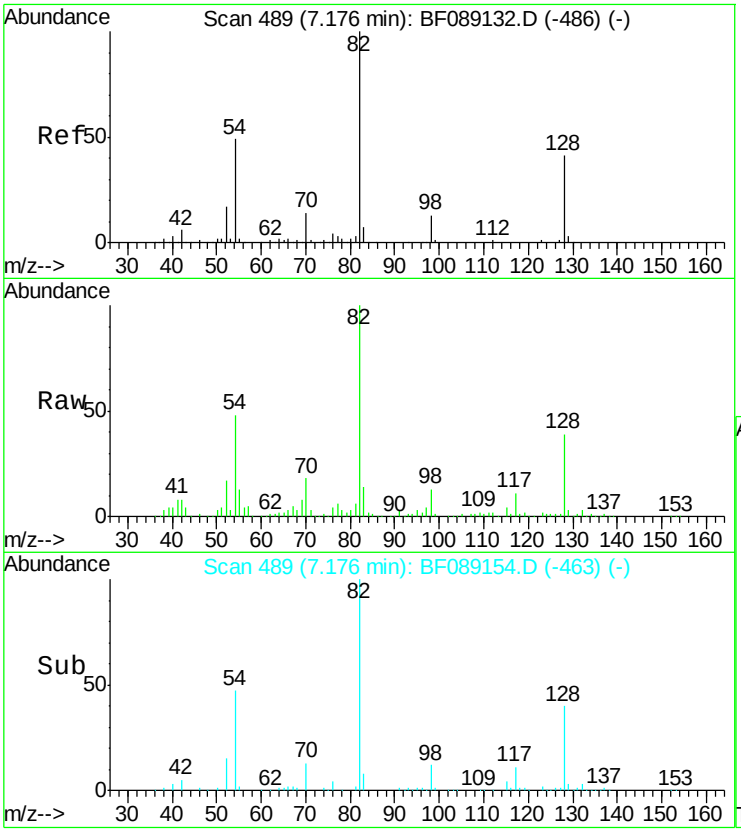


#22
Acetophenone
Concen: 44.35 ng
RT: 7.03 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Tgt Ion:105 Resp: 245140

Ion	Ratio	Lower	Upper
105	100		
71	10.7	3.8	5.6#
51	25.6	19.6	29.4
120	19.2	15.5	23.3



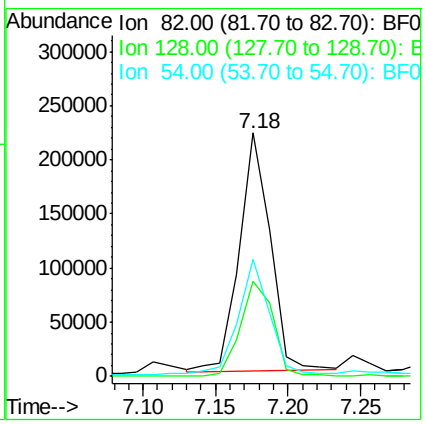


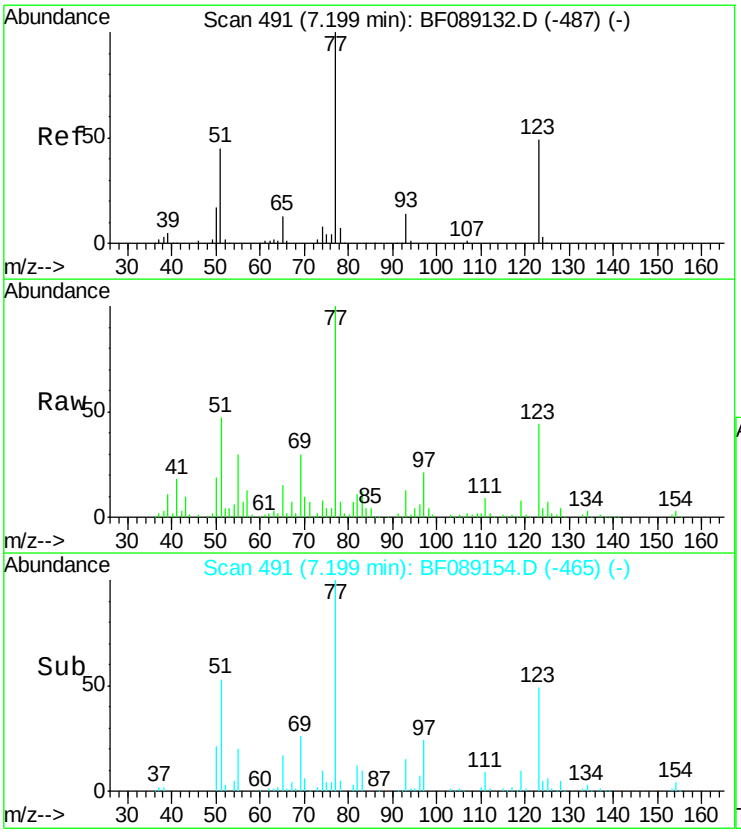
#23
Nitrobenzene-d5
Concen: 83.11 ng
RT: 7.18 min Scan# 489
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Instrument :
BNA_F
ClientSampleId :
KSB-05-12.0-14.0MSD

Tgt Ion: 82 Resp: 323813

Ion	Ratio	Lower	Upper
82	100		
128	39.3	33.0	49.6
54	48.0	39.0	58.4

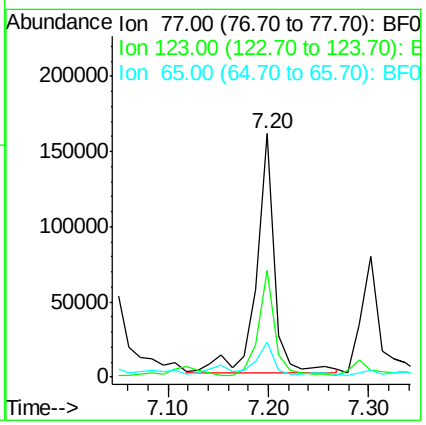


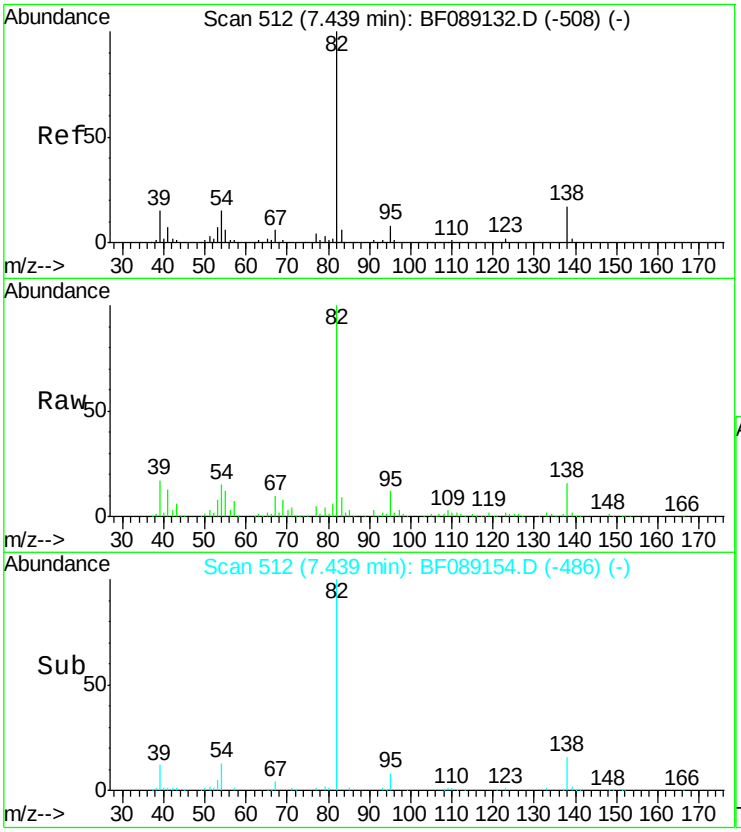


#24
Nitrobenzene
Concen: 48.49 ng
RT: 7.20 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Tgt Ion: 77 Resp: 199234

Ion	Ratio	Lower	Upper
77	100		
123	44.0	38.9	58.3
65	14.6	10.6	15.8



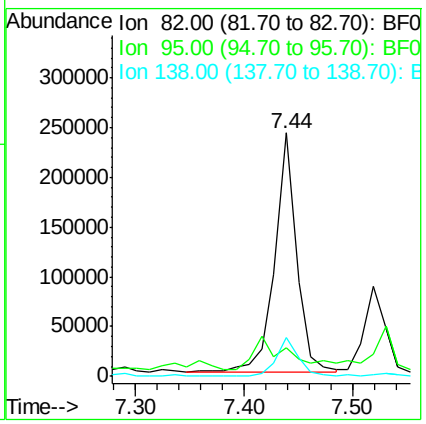


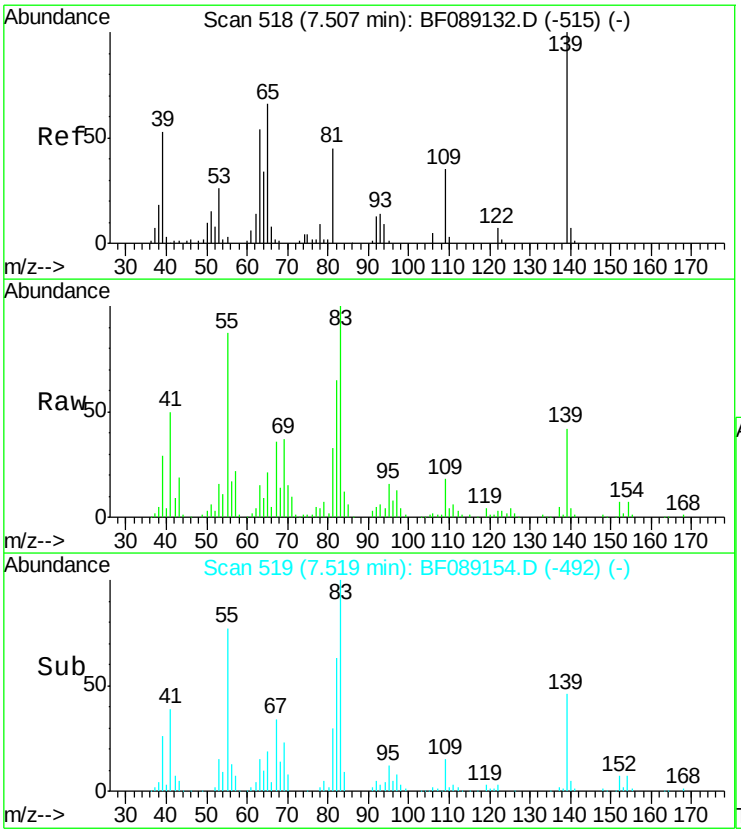
#25
Isophorone
Concen: 47.36 ng
RT: 7.44 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Instrument :
BNA_F
ClientSampleId :
KSB-05-12.0-14.0MSD

Tgt Ion: 82 Resp: 340094

Ion	Ratio	Lower	Upper
82	100		
95	11.8	6.1	9.1#
138	15.9	13.6	20.4

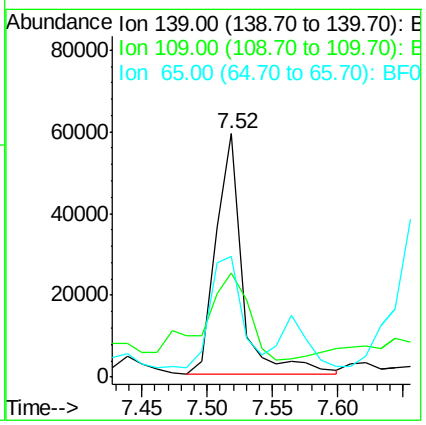


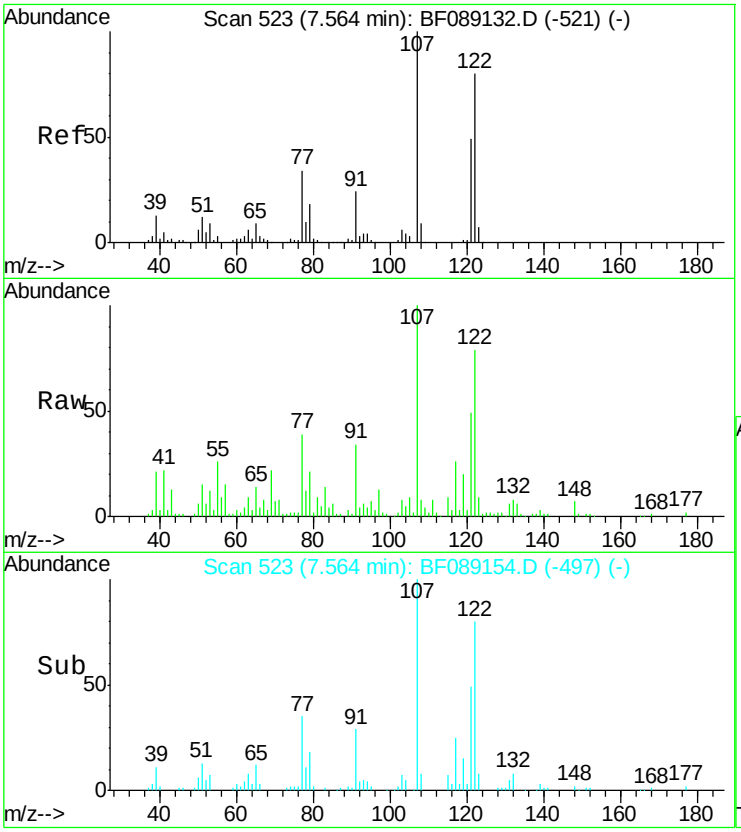


#26
2-Nitrophenol
Concen: 43.54 ng
RT: 7.52 min Scan# 519
Delta R.T. 0.01 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Tgt Ion:139 Resp: 83450

Ion	Ratio	Lower	Upper
139	100		
109	42.8	28.1	42.1#
65	49.7	52.7	79.1#



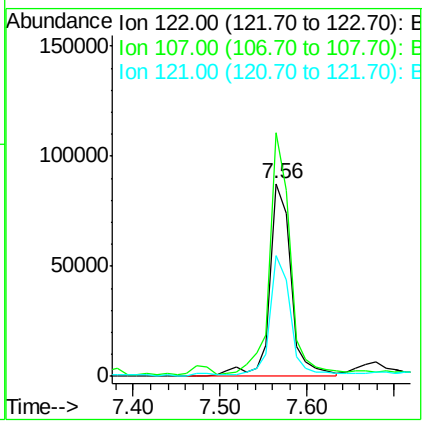


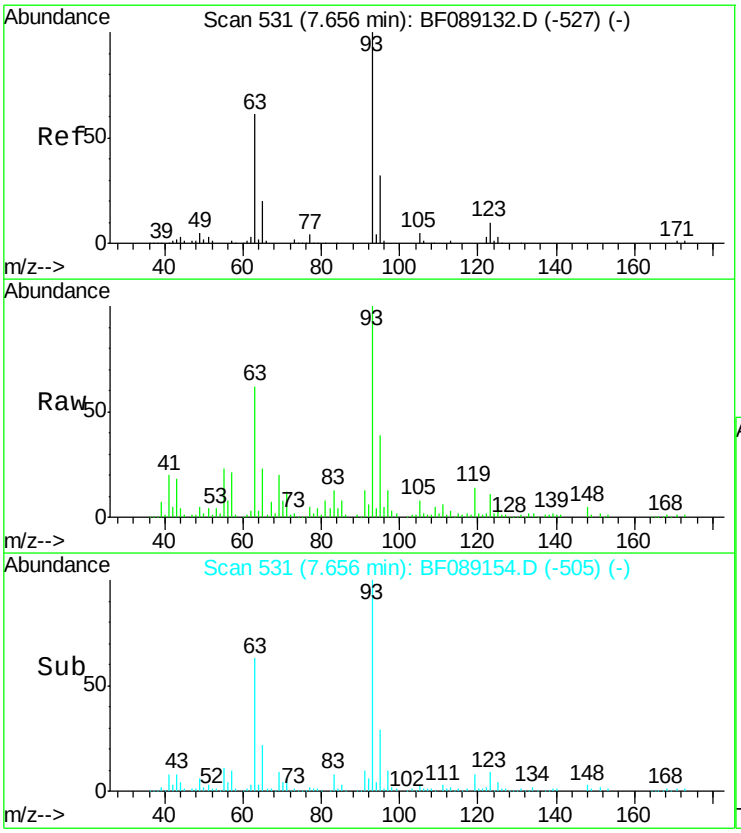
#27
2,4-Dimethylphenol
Concen: 46.10 ng
RT: 7.56 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Instrument :
BNA_F
ClientSampleId :
KSB-05-12.0-14.0MSD

Tgt Ion:122 Resp: 148860

Ion	Ratio	Lower	Upper
122	100		
107	126.4	99.7	149.5
121	62.4	48.5	72.7

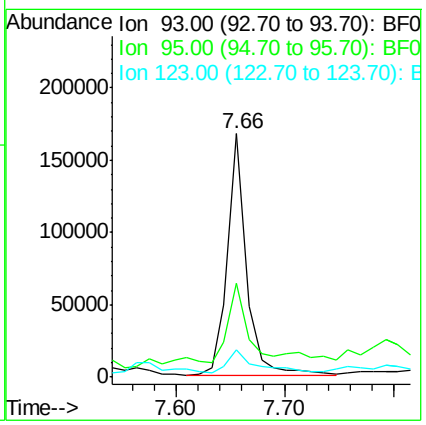


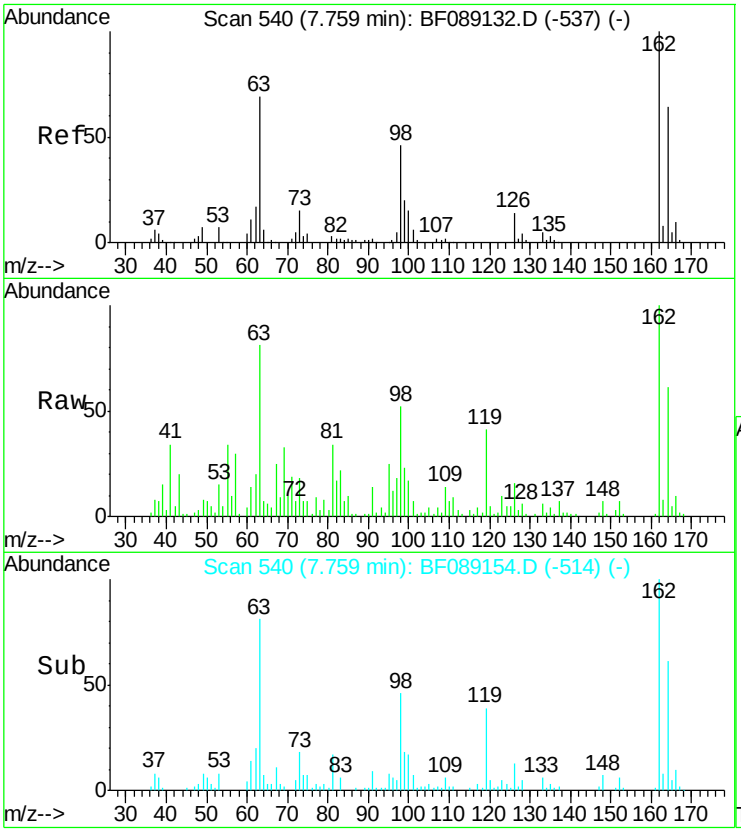


#28
bis(2-Chloroethoxy)methane
Concen: 44.85 ng
RT: 7.66 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Tgt Ion: 93 Resp: 201424

Ion	Ratio	Lower	Upper
93	100		
95	38.6	25.4	38.0#
123	11.0	8.3	12.5



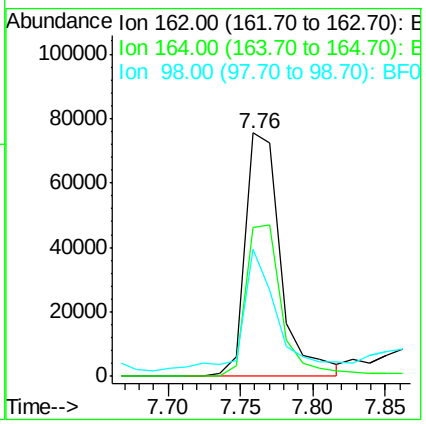


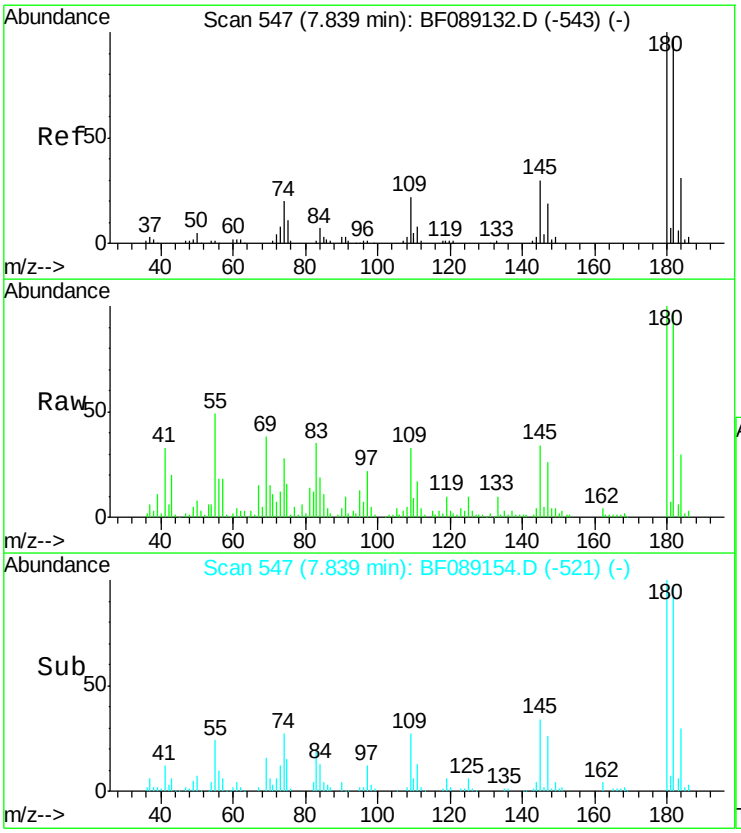
#29
2,4-Dichlorophenol
Concen: 44.13 ng
RT: 7.76 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Instrument :
BNA_F
ClientSampleId :
KSB-05-12.0-14.0MSD

Tgt Ion:162 Resp: 128419

Ion	Ratio	Lower	Upper
162	100		
164	61.1	44.0	84.0
98	52.0	26.0	66.0

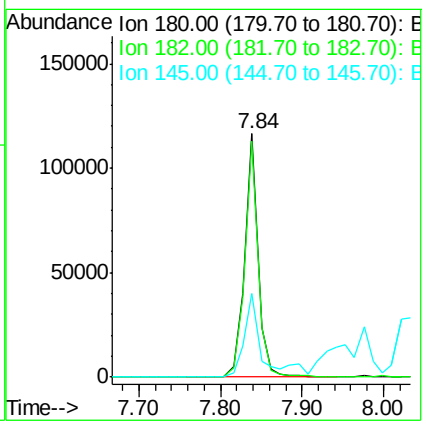


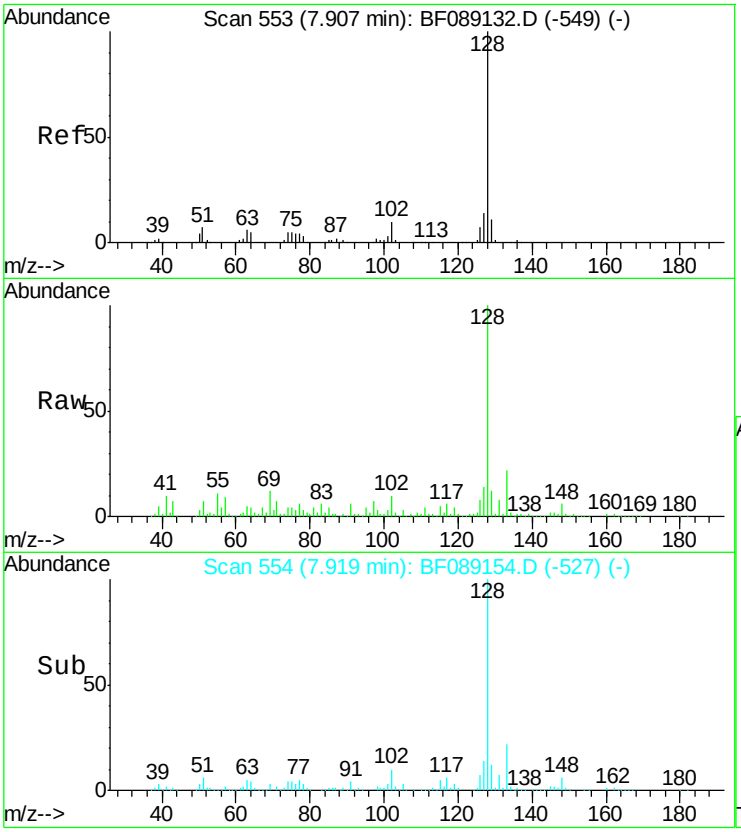


#30
1,2,4-Trichlorobenzene
Concen: 41.30 ng
RT: 7.84 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Tgt Ion:180 Resp: 133044

Ion	Ratio	Lower	Upper
180	100		
182	96.7	77.6	116.4
145	34.3	24.0	36.0



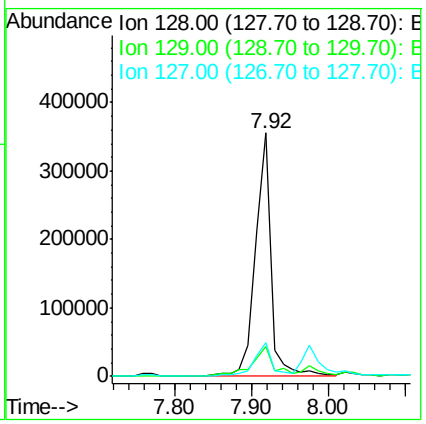


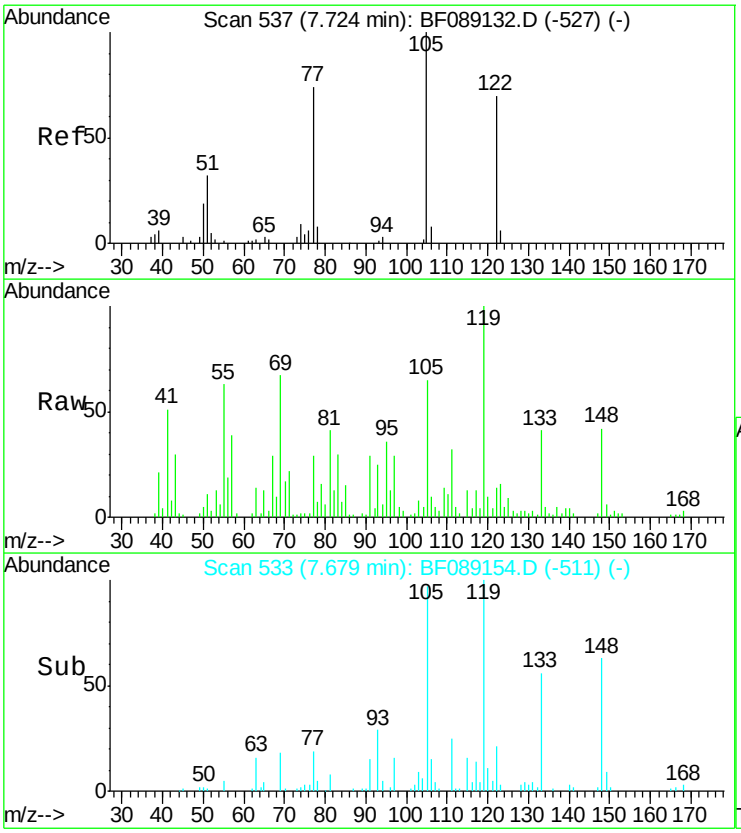
#31
Naphthalene
Concen: 44.17 ng
RT: 7.92 min Scan# 554
Delta R.T. 0.01 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Instrument :
BNA_F
ClientSampleId :
KSB-05-12.0-14.0MSD

Tgt Ion:128 Resp: 493523

Ion	Ratio	Lower	Upper
128	100		
129	12.2	8.9	13.3
127	14.0	10.8	16.2

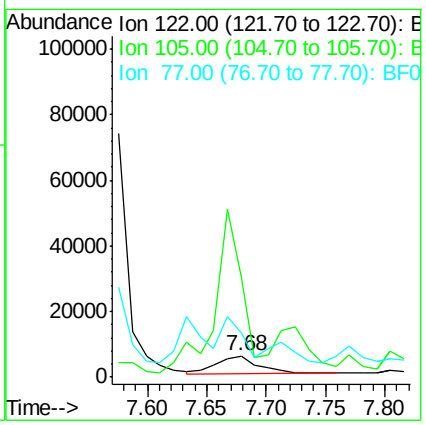


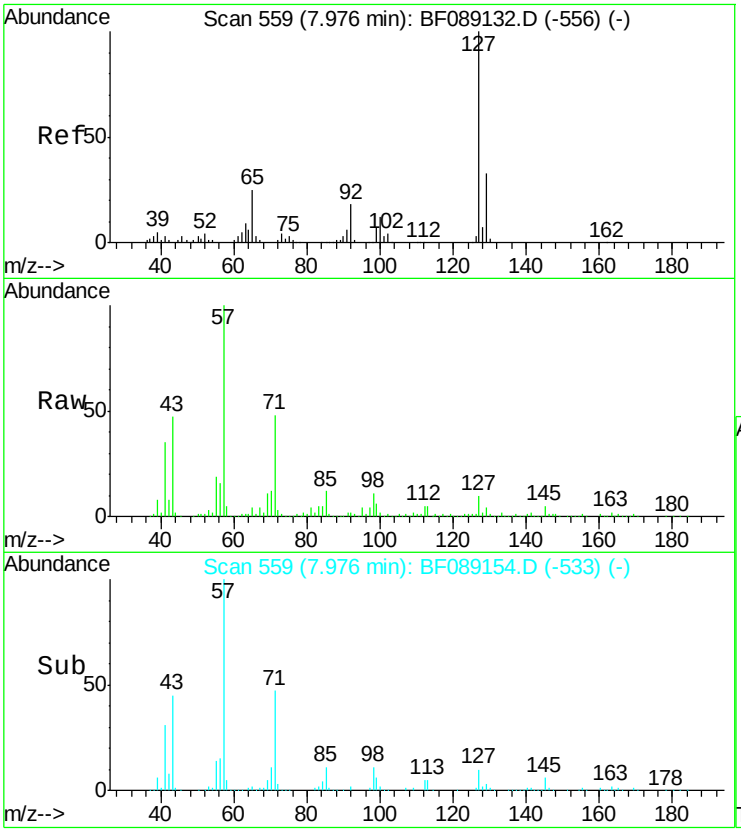


#32
Benzoic acid
Concen: 5.81 ng
RT: 7.68 min Scan# 533
Delta R.T. -0.05 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Tgt Ion:122 Resp: 14417

Ion	Ratio	Lower	Upper
122	100		
105	461.2	119.0	159.0#
77	202.3	84.7	124.7#



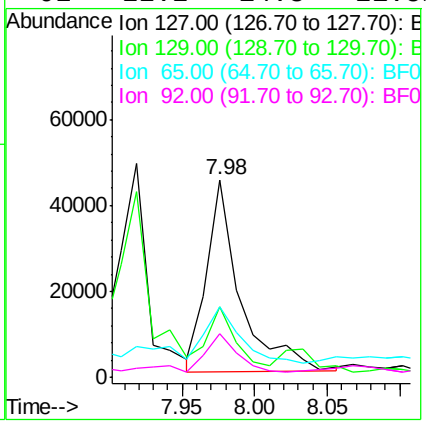


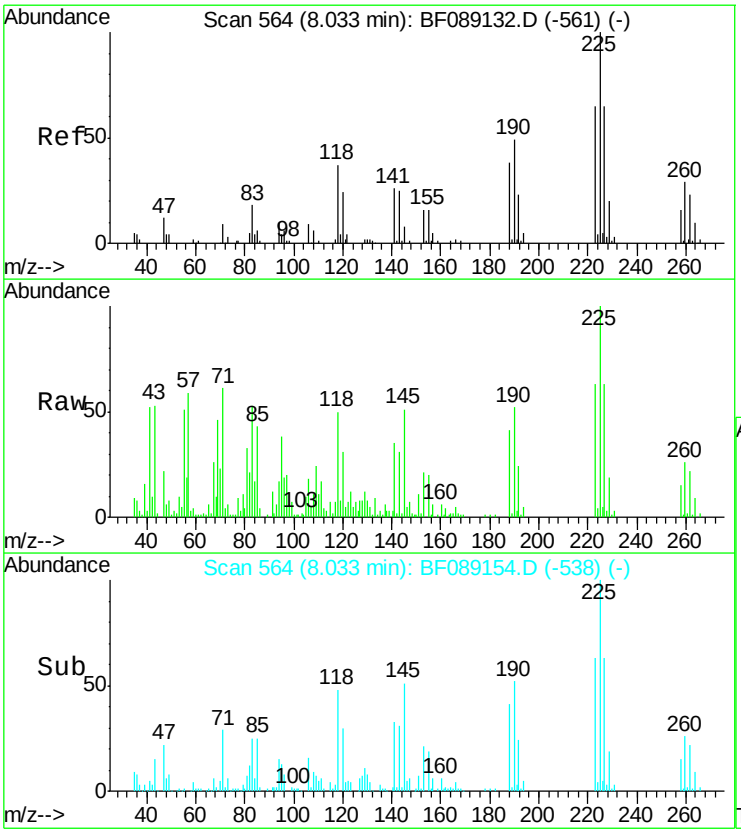
#33
4-Chloroaniline
Concen: 15.45 ng
RT: 7.98 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Instrument :
BNA_F
ClientSampleId :
KSB-05-12.0-14.0MSD

Tgt Ion:127 Resp: 72575

Ion	Ratio	Lower	Upper
127	100		
129	35.6	25.9	38.9
65	35.6	19.7	29.5#
92	22.2	14.3	21.5#

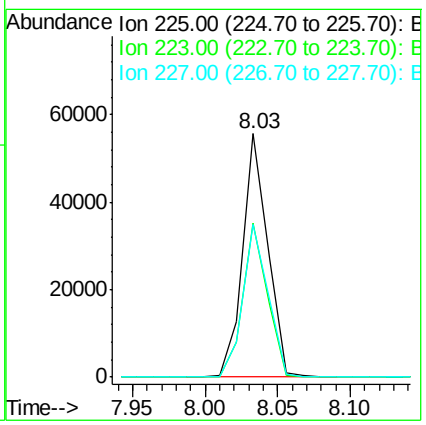


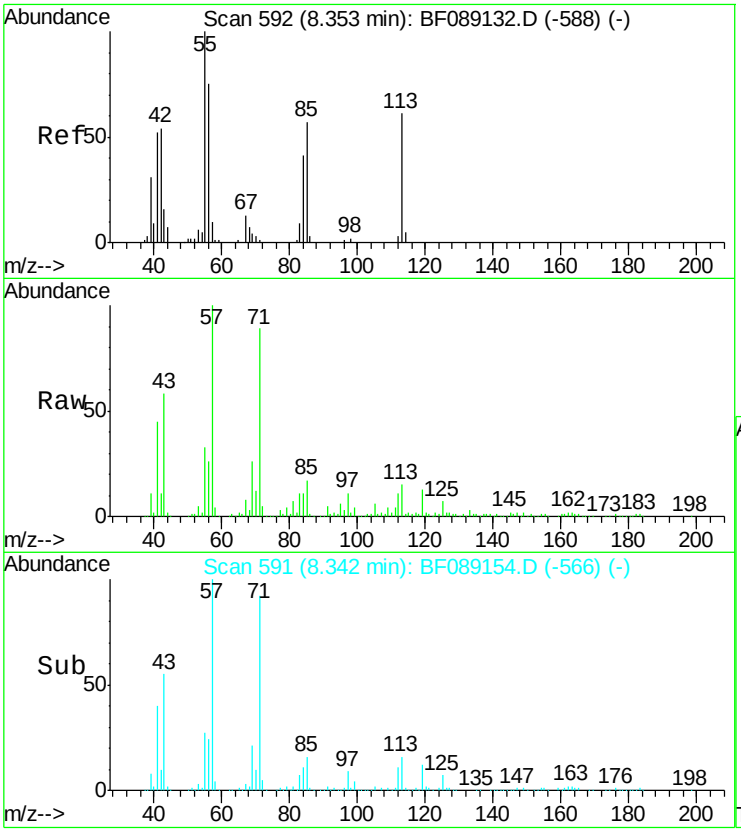


#34
Hexachlorobutadiene
Concen: 37.07 ng
RT: 8.03 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Tgt Ion:225 Resp: 66460

Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.6	77.4
227	62.6	51.6	77.4



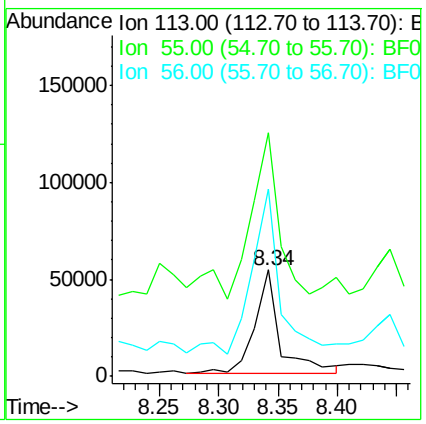


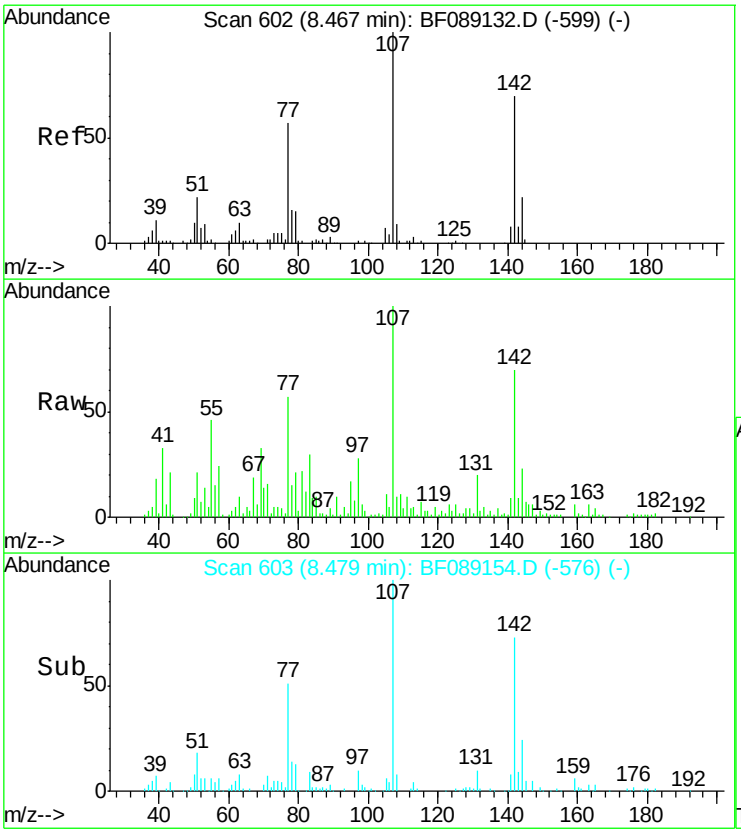
#35
Caprolactam
Concen: 88.49 ng
RT: 8.34 min Scan# 591
Delta R.T. -0.01 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Instrument :
BNA_F
ClientSampleId :
KSB-05-12.0-14.0MSD

Tgt Ion:113 Resp: 79970

Ion	Ratio	Lower	Upper
113	100		
55	229.3	145.3	185.3#
56	176.3	104.3	144.3#

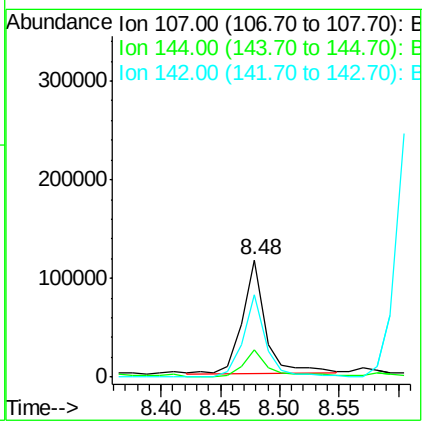


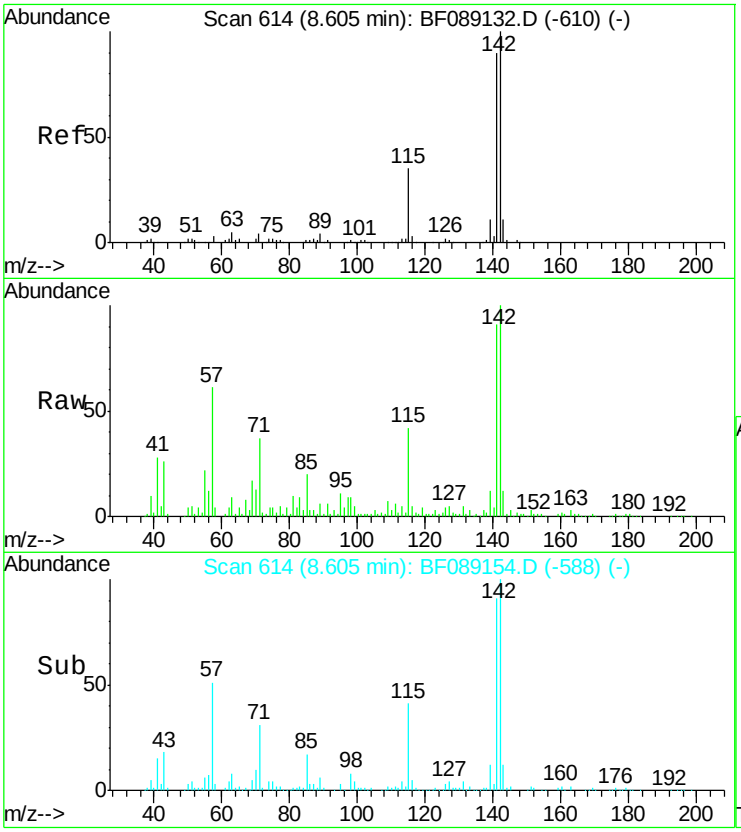


#36
4-Chloro-3-methylphenol
Concen: 44.57 ng
RT: 8.48 min Scan# 603
Delta R.T. 0.01 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Tgt Ion:107 Resp: 156249

Ion	Ratio	Lower	Upper
107	100		
144	23.0	17.8	26.6
142	70.3	56.1	84.1



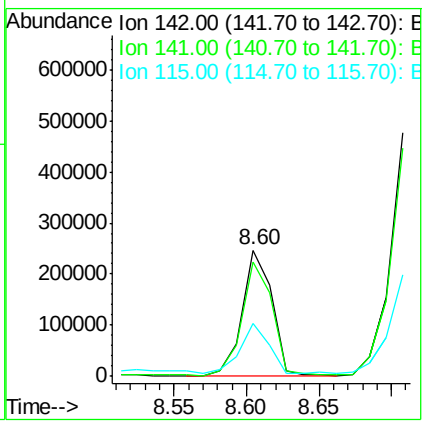


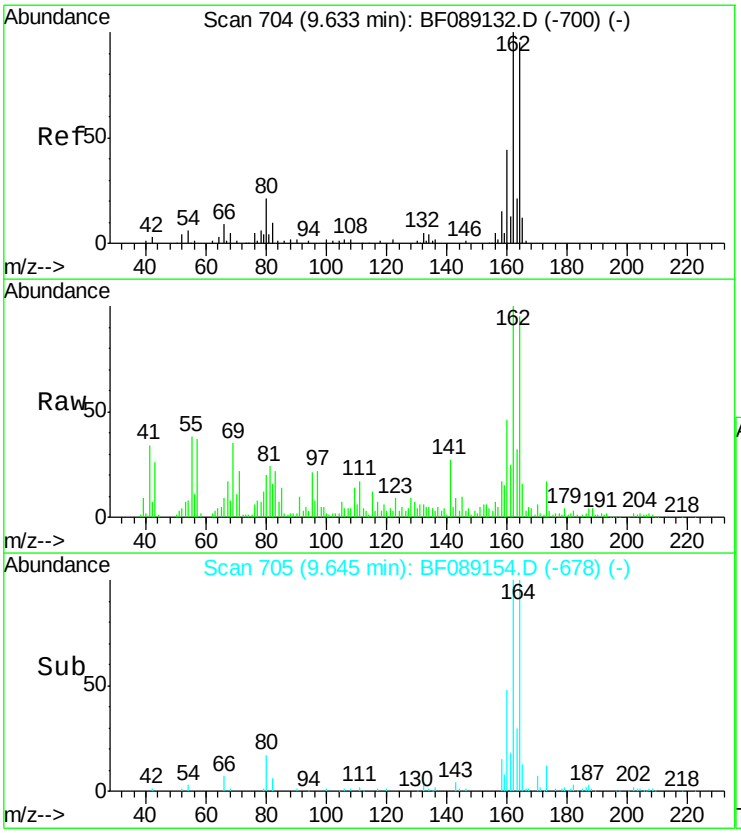
#37
2-Methylnaphthalene
Concen: 49.65 ng
RT: 8.60 min Scan# 614
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Instrument :
BNA_F
ClientSampleId :
KSB-05-12.0-14.0MSD

Tgt Ion:142 Resp: 353801

Ion	Ratio	Lower	Upper
142	100		
141	91.1	71.6	107.4
115	42.1	27.6	41.4#

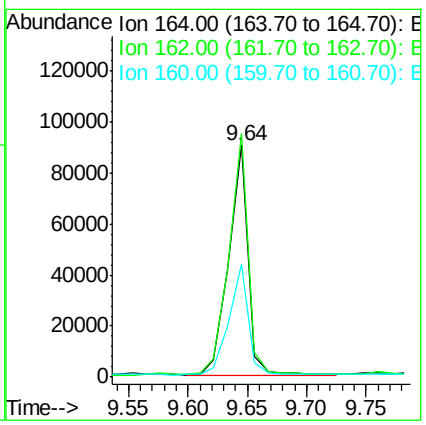


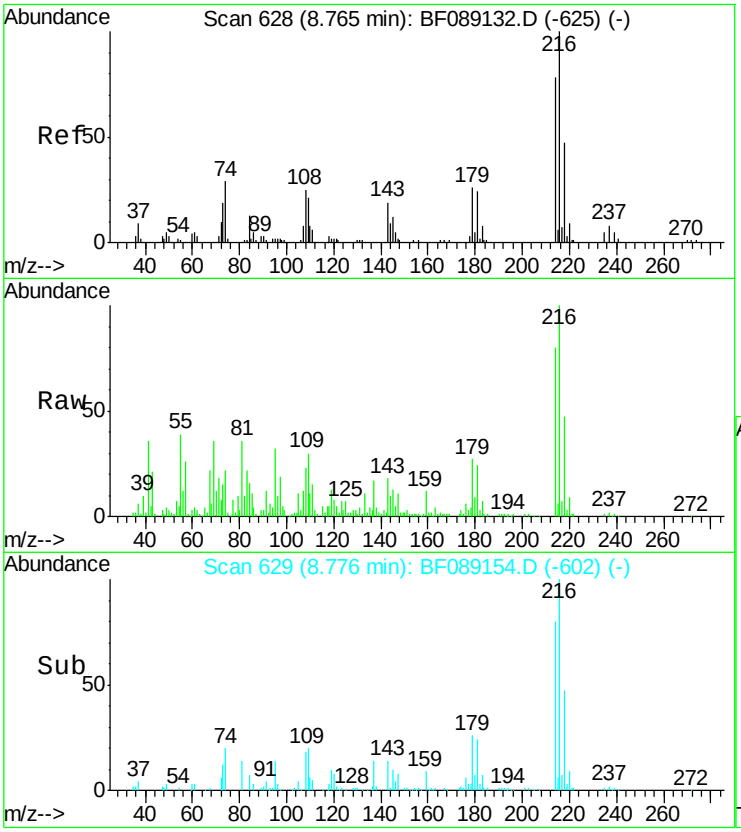


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.64 min Scan# 705
Delta R.T. 0.01 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Tgt Ion:164 Resp: 102779

Ion	Ratio	Lower	Upper
164	100		
162	105.0	84.1	126.1
160	48.6	37.1	55.7



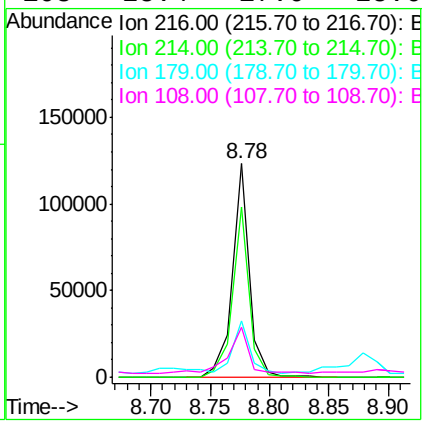


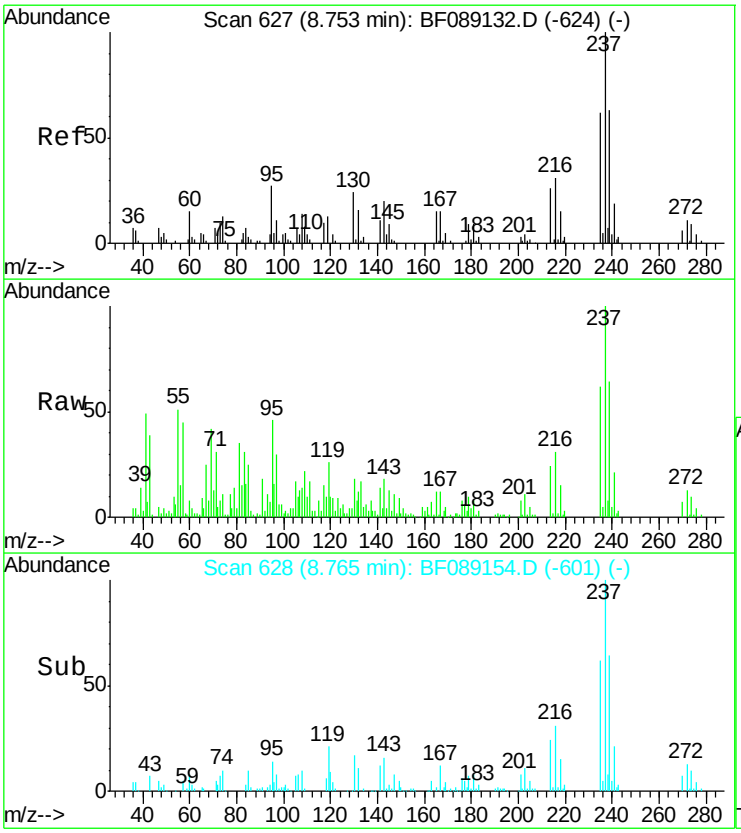
#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.15 ng
RT: 8.78 min Scan# 629
Delta R.T. 0.01 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Instrument :
BNA_F
ClientSampleId :
KSB-05-12.0-14.0MSD

Tgt Ion:216 Resp: 122809

Ion	Ratio	Lower	Upper
216	100		
214	78.9	61.9	92.9
179	25.5	18.4	27.6
108	25.4	17.0	25.6

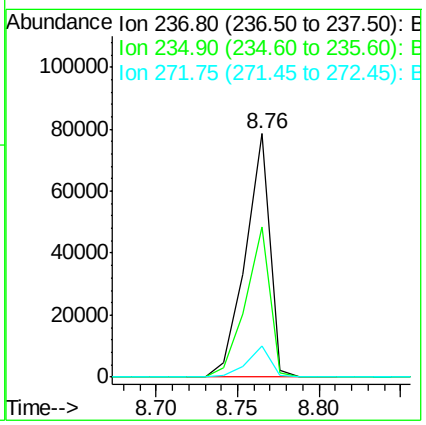


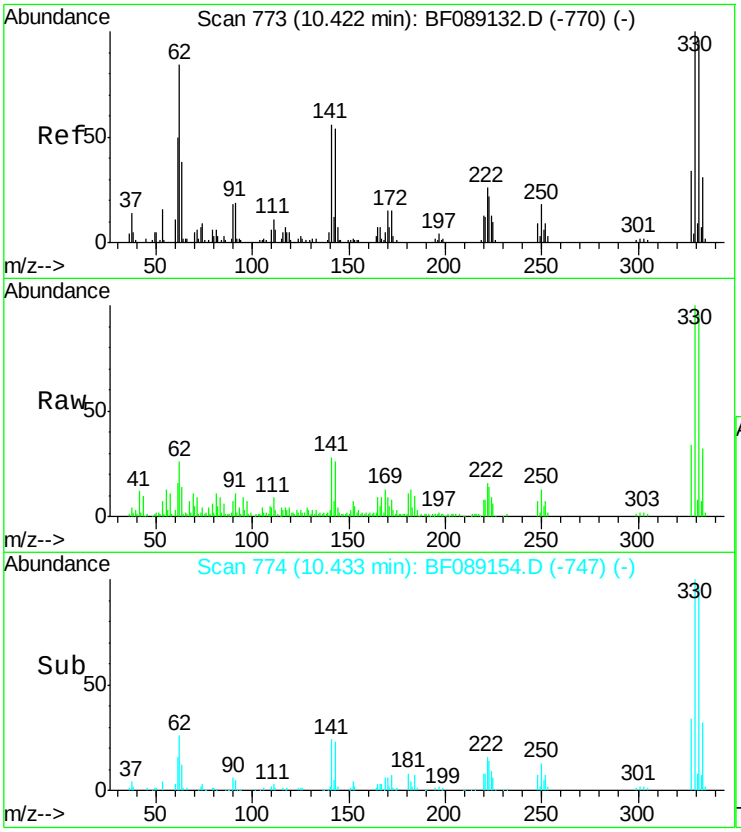


#40
Hexachlorocyclopentadiene
Concen: 65.62 ng
RT: 8.76 min Scan# 628
Delta R.T. 0.01 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Tgt Ion:237 Resp: 81748

Ion	Ratio	Lower	Upper
237	100		
235	61.5	42.1	82.1
272	13.0	0.0	31.4



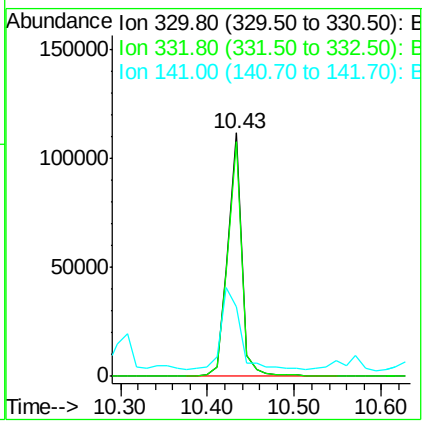


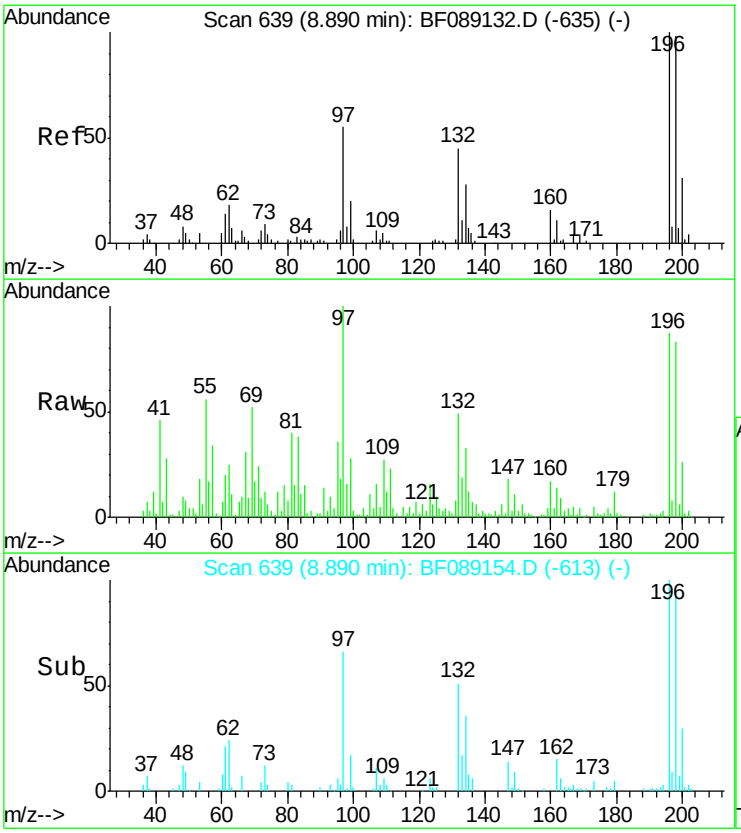
#41
2,4,6-Tribromophenol
Concen: 135.60 ng
RT: 10.43 min Scan# 774
Delta R.T. 0.01 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Instrument :
BNA_F
ClientSampleId :
KSB-05-12.0-14.0MSD

Tgt Ion:330 Resp: 125482

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.2	115.8
141	47.2	42.2	63.2

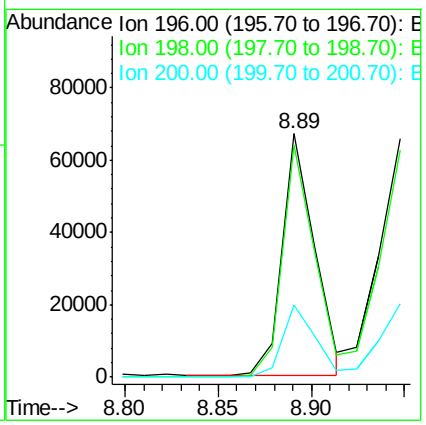


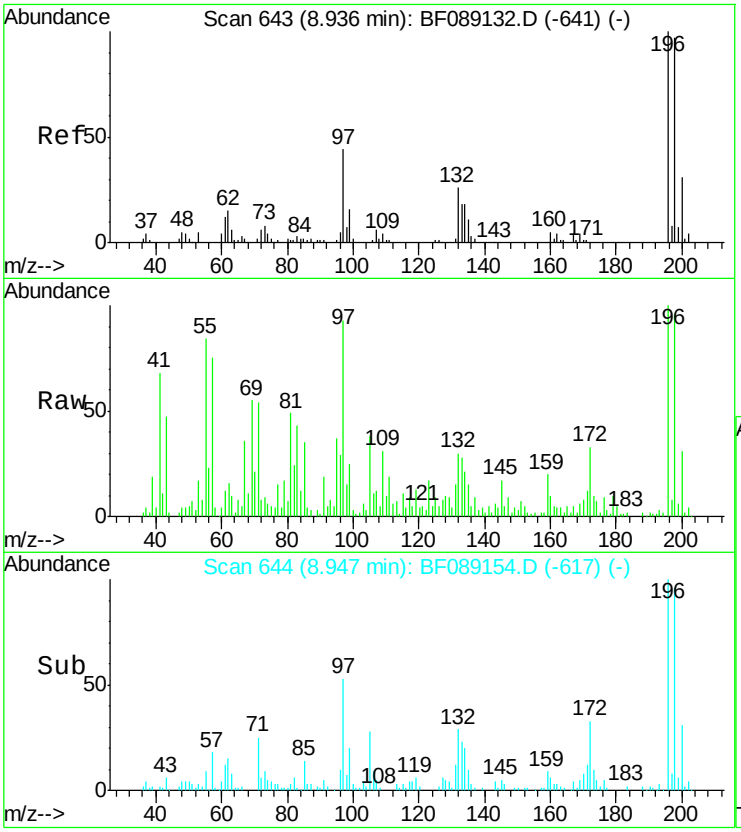


#42
2,4,6-Trichlorophenol
Concen: 38.28 ng
RT: 8.89 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Tgt Ion:196 Resp: 81843

Ion	Ratio	Lower	Upper
196	100		
198	95.3	78.3	117.5
200	29.8	25.0	37.4



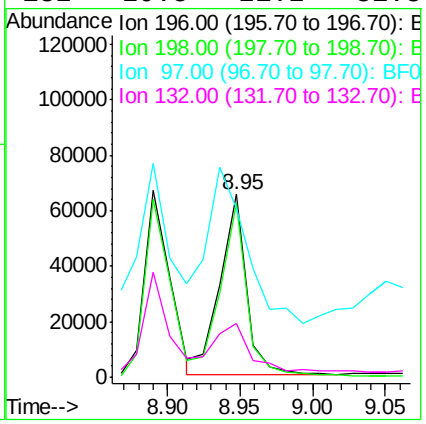


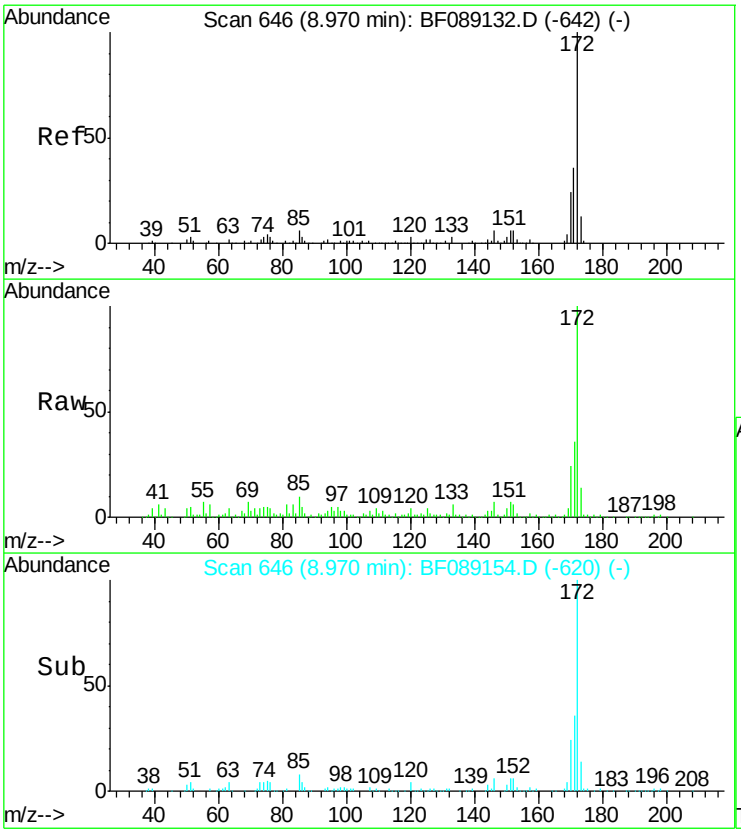
#43
2,4,5-Trichlorophenol
Concen: 38.59 ng
RT: 8.95 min Scan# 644
Delta R.T. 0.01 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Instrument :
BNA_F
ClientSampleId :
KSB-05-12.0-14.0MSD

Tgt Ion:196 Resp: 82832

Ion	Ratio	Lower	Upper
196	100		
198	95.5	77.6	116.4
97	92.7	36.5	54.7#
132	29.5	21.2	31.8

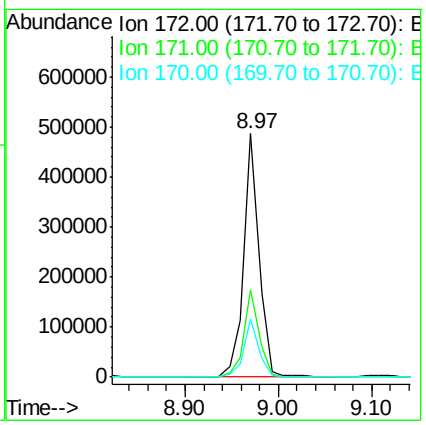


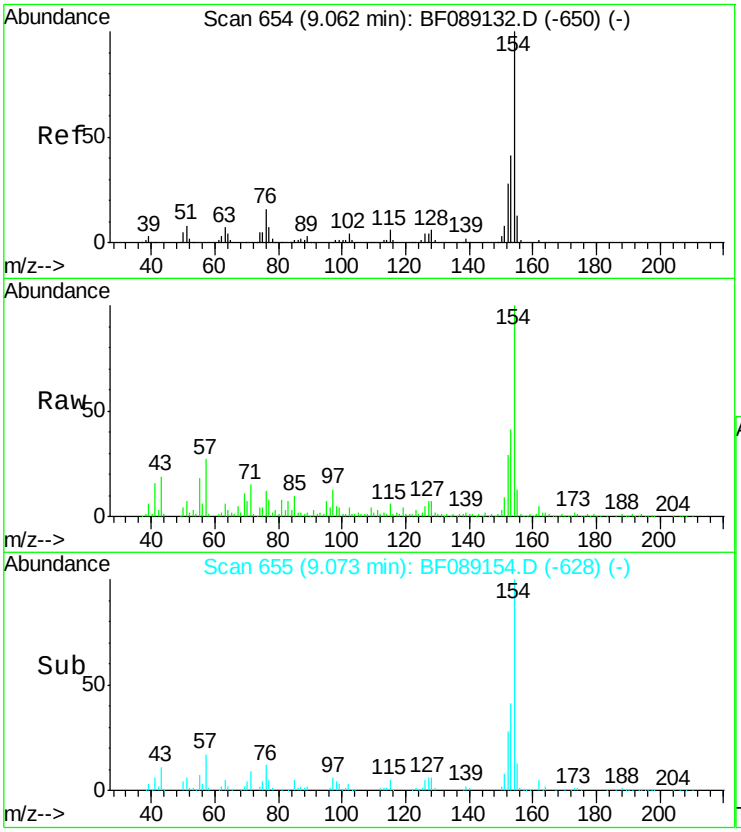


#44
2-Fluorobiphenyl
Concen: 75.16 ng
RT: 8.97 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Tgt Ion:172 Resp: 560679

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.2	43.8
170	23.6	19.1	28.7



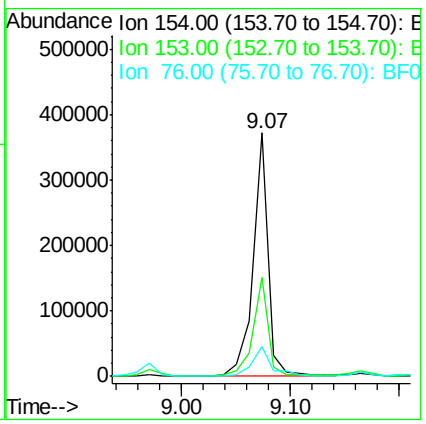


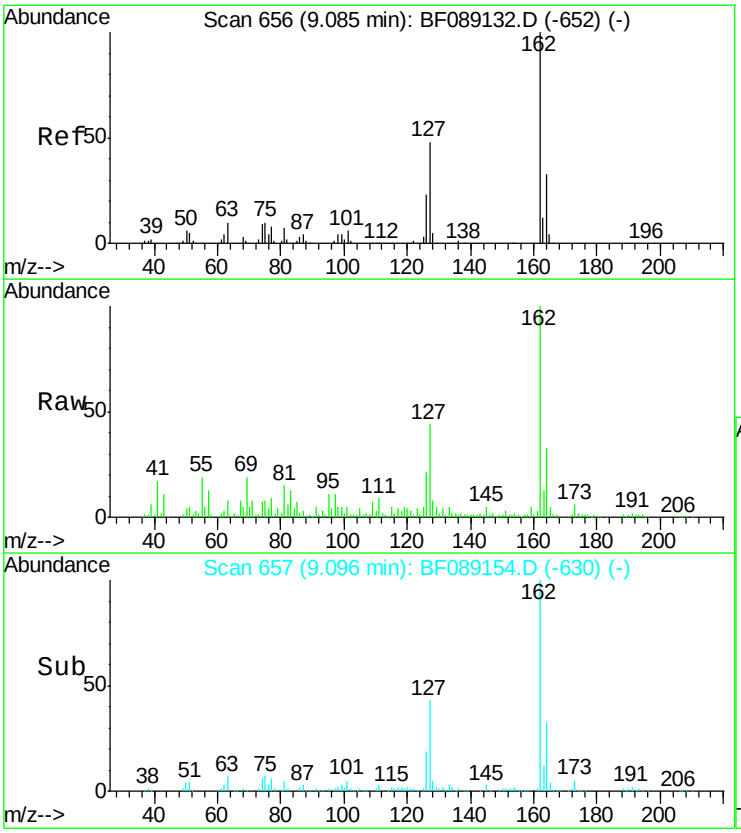
#45
1,1'-Biphenyl
Concen: 38.43 ng
RT: 9.07 min Scan# 655
Delta R.T. 0.01 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Instrument :
BNA_F
ClientSampleId :
KSB-05-12.0-14.0MSD

Tgt Ion:154 Resp: 355744

Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.1	61.1
76	12.2	0.0	35.8

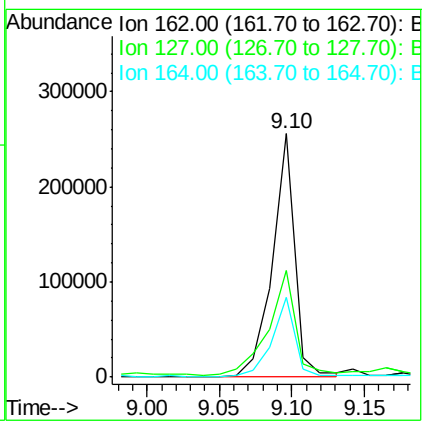


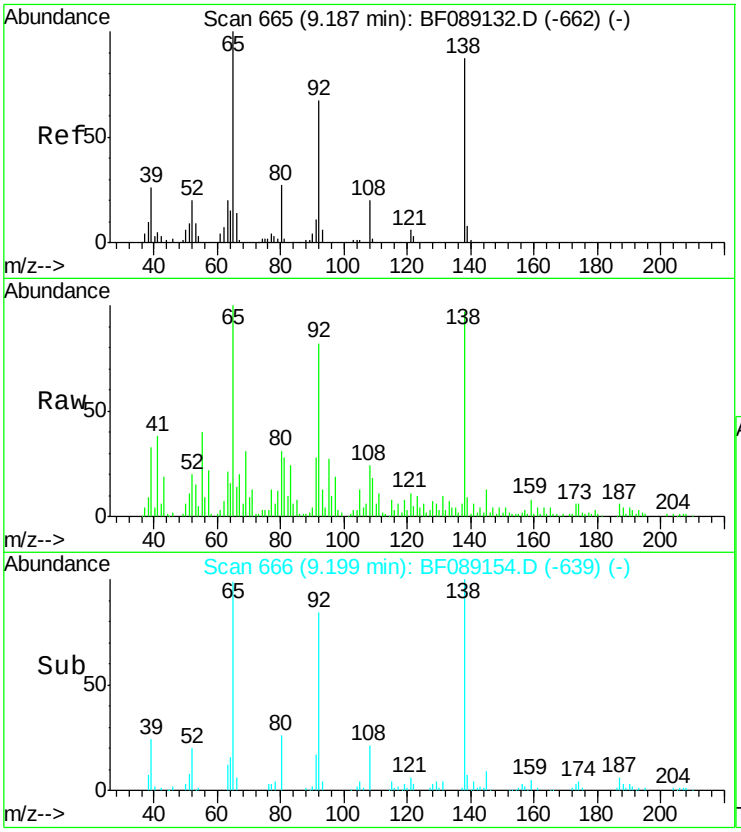


#46
2-Chloronaphthalene
Concen: 39.01 ng
RT: 9.10 min Scan# 657
Delta R.T. 0.01 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Tgt Ion:162 Resp: 274408

Ion	Ratio	Lower	Upper
162	100		
127	43.9	38.1	57.1
164	32.9	26.1	39.1



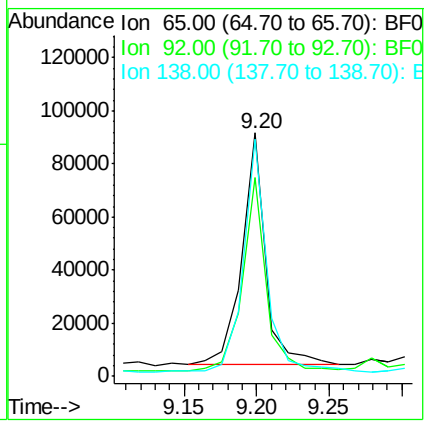


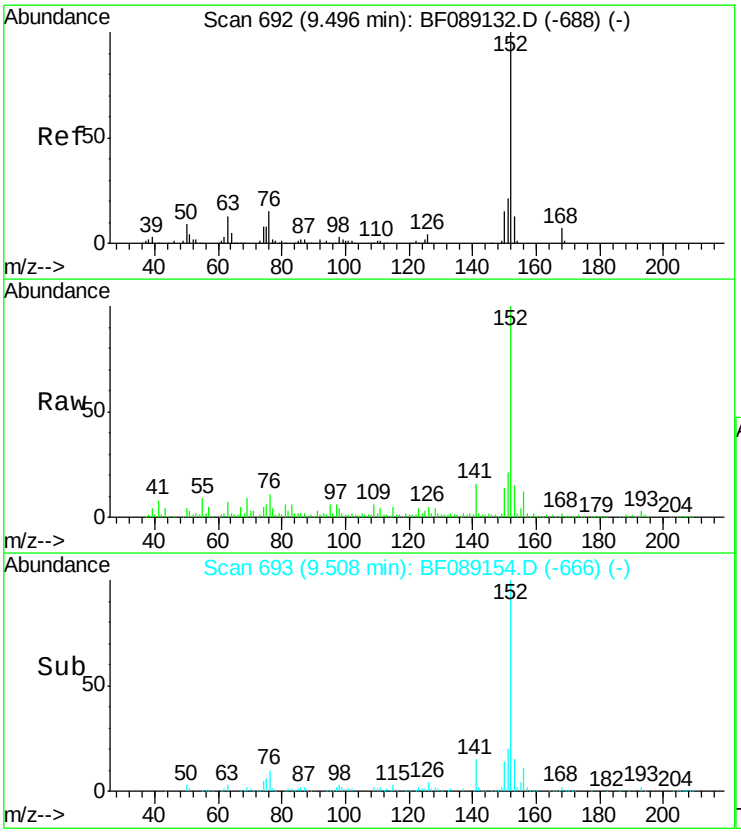
#47
2-Nitroaniline
Concen: 41.17 ng
RT: 9.20 min Scan# 666
Delta R.T. 0.01 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Instrument :
BNA_F
ClientSampleId :
KSB-05-12.0-14.0MSD

Tgt Ion: 65 Resp: 99336

Ion	Ratio	Lower	Upper
65	100		
92	81.7	53.2	79.8#
138	97.3	69.4	104.2

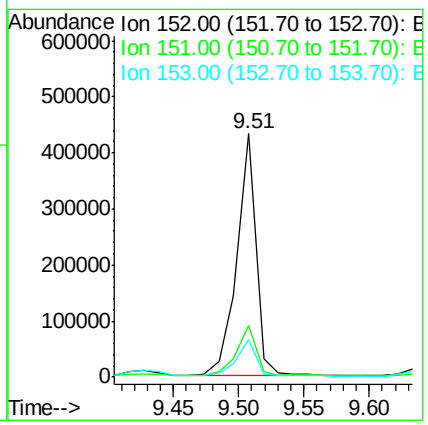


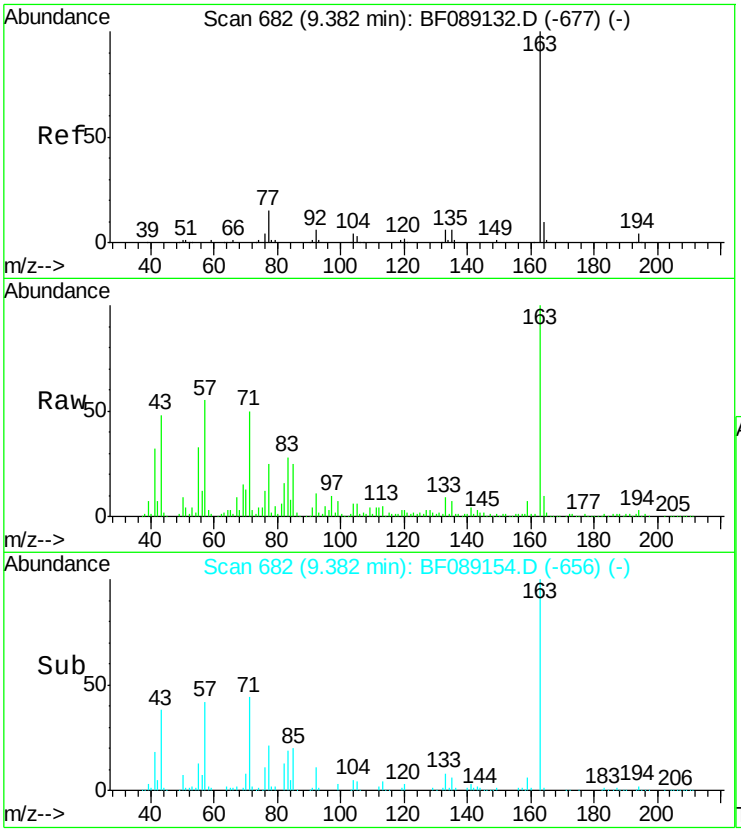


#48
Acenaphthylene
Concen: 40.22 ng
RT: 9.51 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Tgt Ion:152 Resp: 444767

Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.5	24.7
153	15.3	10.7	16.1



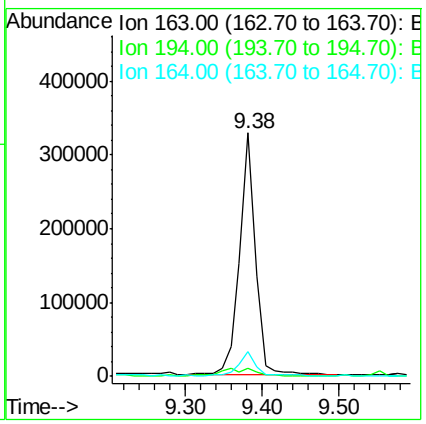


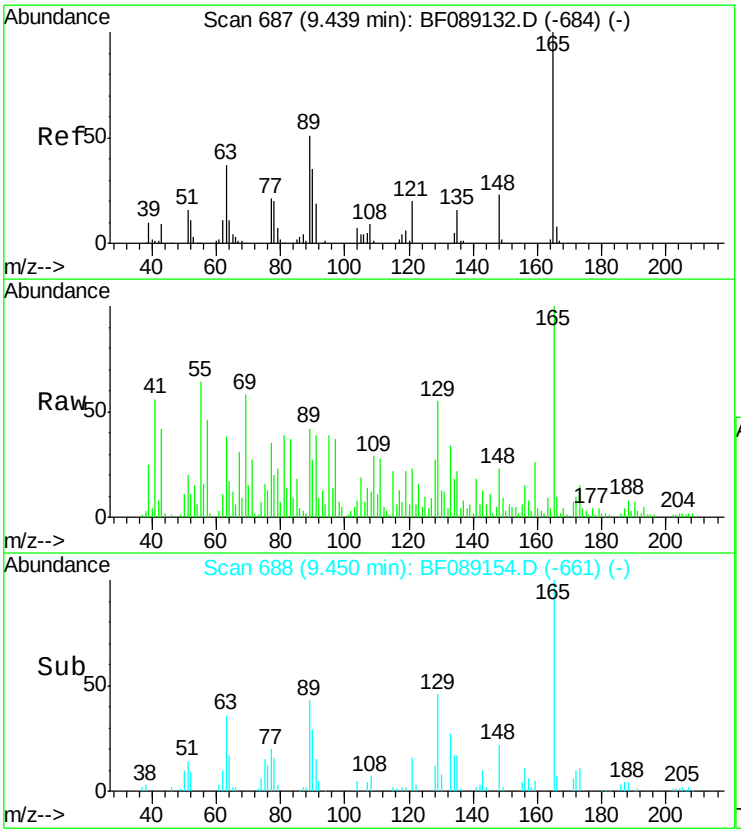
#49
Dimethylphthalate
Concen: 60.17 ng
RT: 9.38 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Instrument :
BNA_F
ClientSampleId :
KSB-05-12.0-14.0MSD

Tgt Ion:163 Resp: 474524

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.9	4.3
164	10.3	7.6	11.4

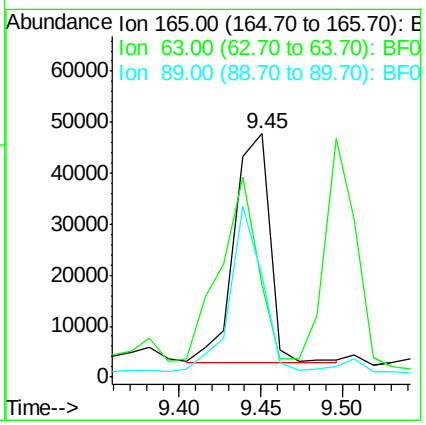


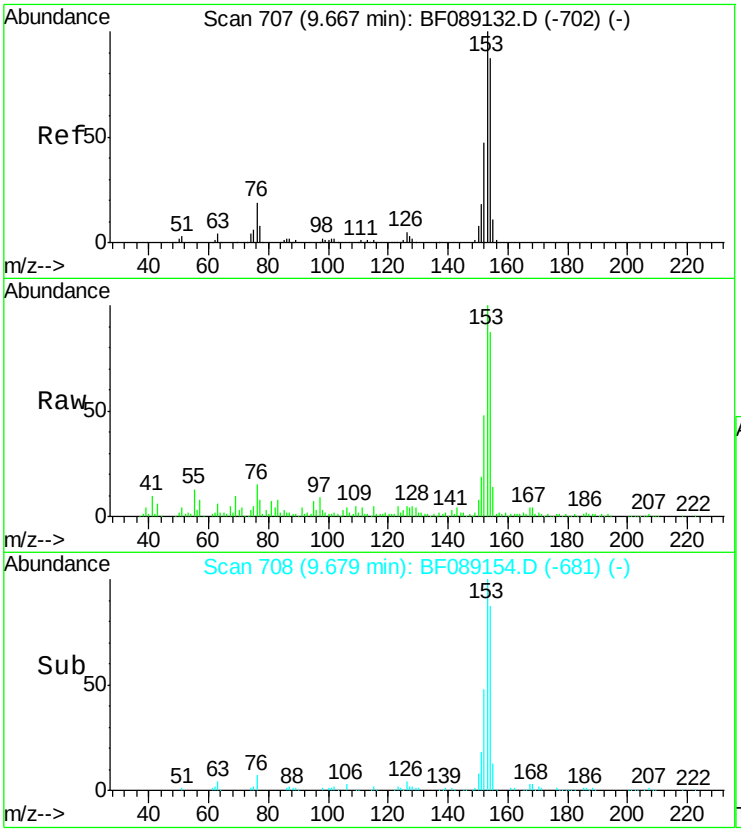


#50
2,6-Dinitrotoluene
Concen: 37.79 ng
RT: 9.45 min Scan# 688
Delta R.T. 0.01 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Tgt Ion:165 Resp: 67291

Ion	Ratio	Lower	Upper
165	100		
63	37.9	37.0	55.4
89	41.9	40.9	61.3



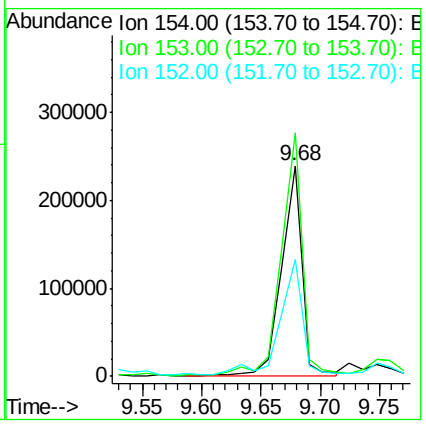


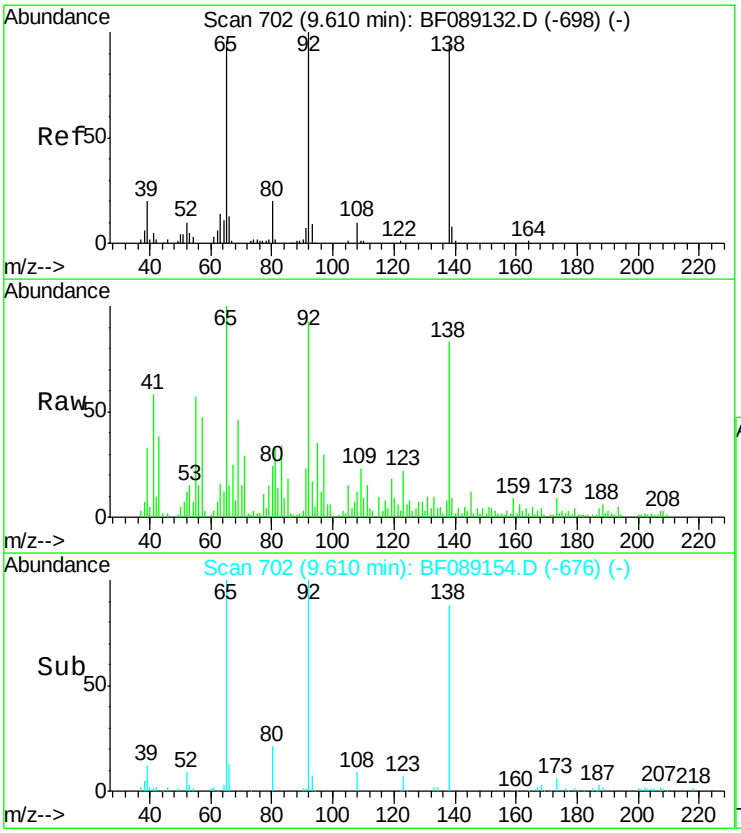
#51
Acenaphthene
Concen: 42.31 ng
RT: 9.68 min Scan# 708
Delta R.T. 0.01 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Instrument :
BNA_F
ClientSampleId :
KSB-05-12.0-14.0MSD

Tgt Ion:154 Resp: 276735

Ion	Ratio	Lower	Upper
154	100		
153	115.5	91.9	137.9
152	55.7	42.8	64.2

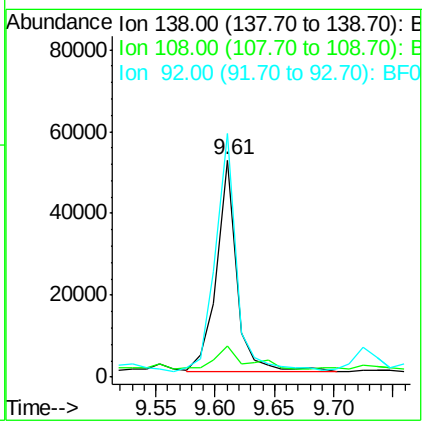


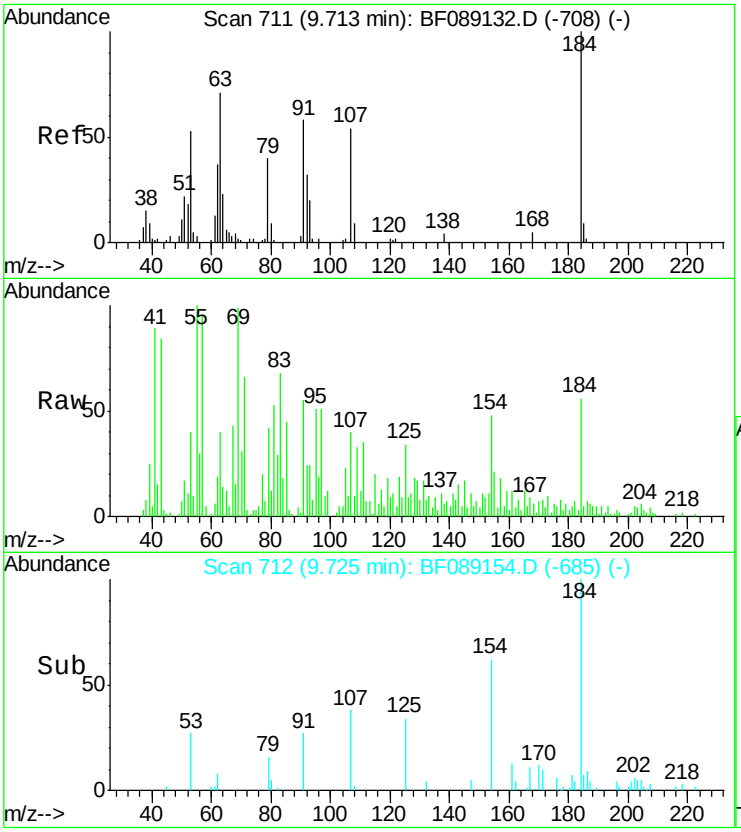


#52
3-Nitroaniline
Concen: 28.63 ng
RT: 9.61 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Tgt Ion:138 Resp: 60543

Ion	Ratio	Lower	Upper
138	100		
108	14.5	8.8	13.2#
92	112.2	85.3	127.9



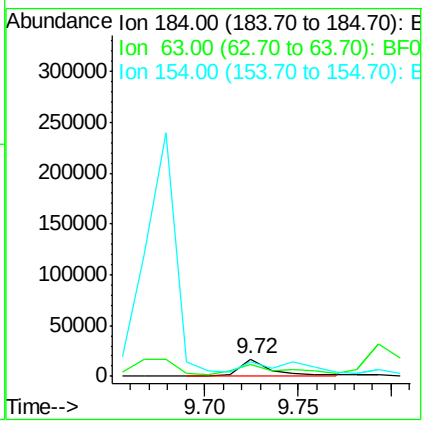


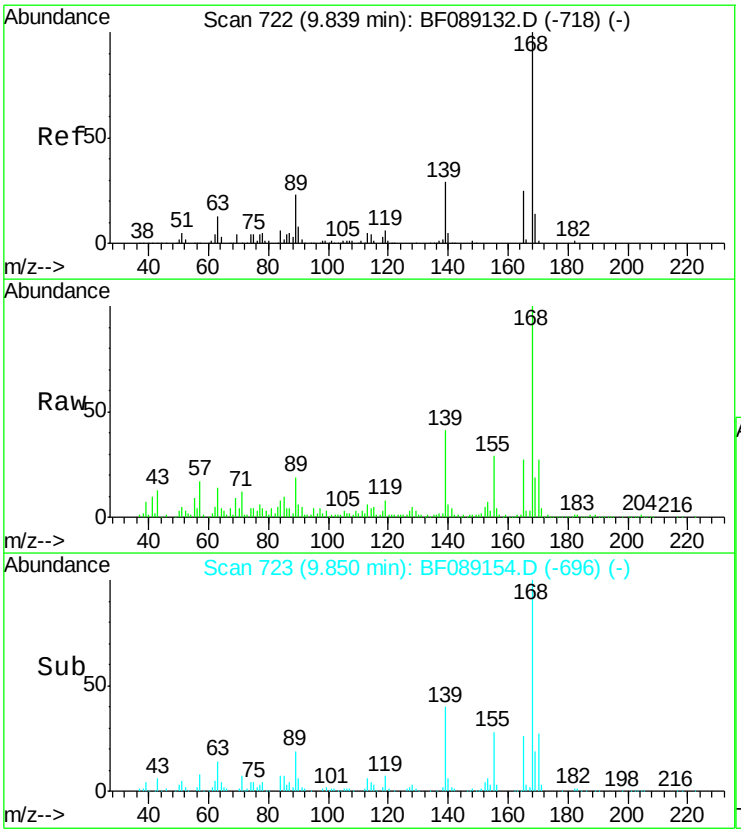
#53
2,4-Dinitrophenol
Concen: 28.11 ng
RT: 9.72 min Scan# 712
Delta R.T. 0.01 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Instrument :
BNA_F
ClientSampleId :
KSB-05-12.0-14.0MSD

Tgt Ion:184 Resp: 19901

Ion	Ratio	Lower	Upper
184	100		
63	72.0	60.3	90.5
154	85.8	60.7	91.1

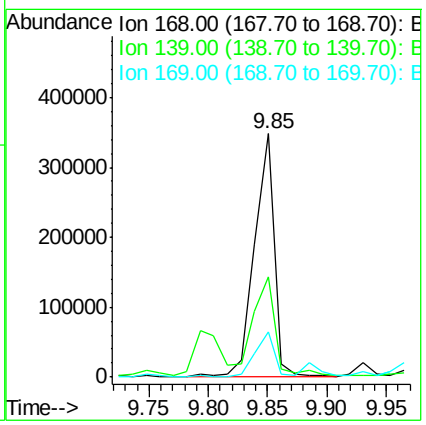


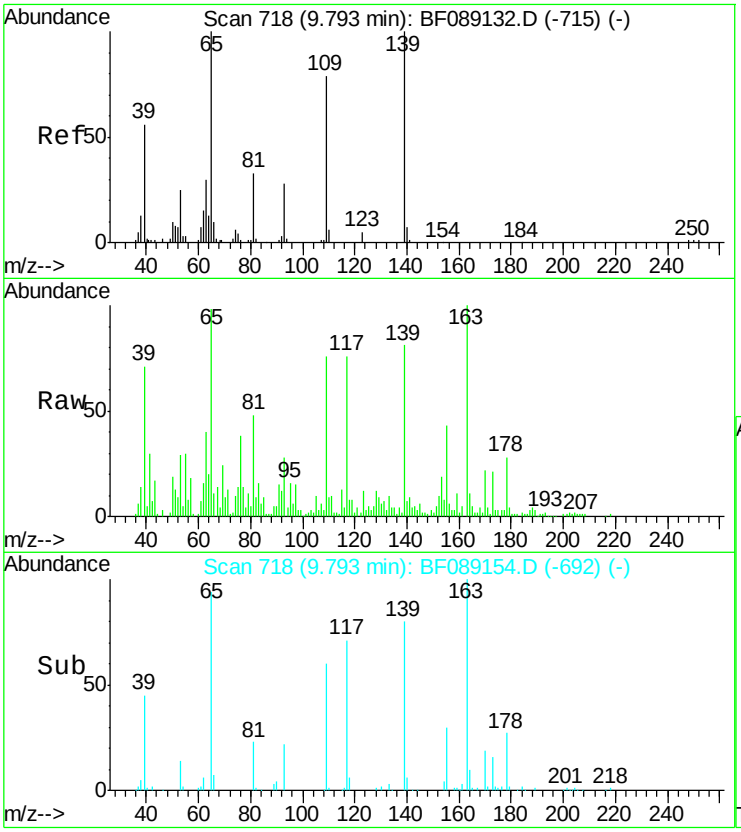


#54
Dibenzofuran
Concen: 46.13 ng
RT: 9.85 min Scan# 723
Delta R.T. 0.01 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Tgt Ion:168 Resp: 407777

Ion	Ratio	Lower	Upper
168	100		
139	41.0	34.4	51.6
169	18.7	10.8	16.2#



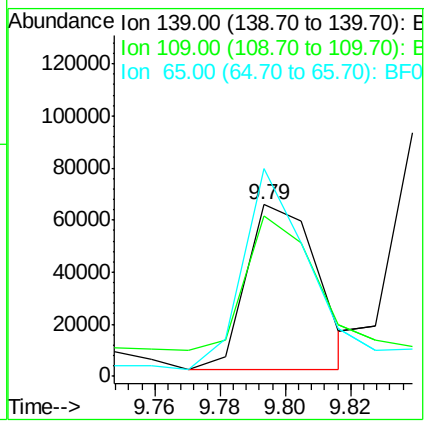


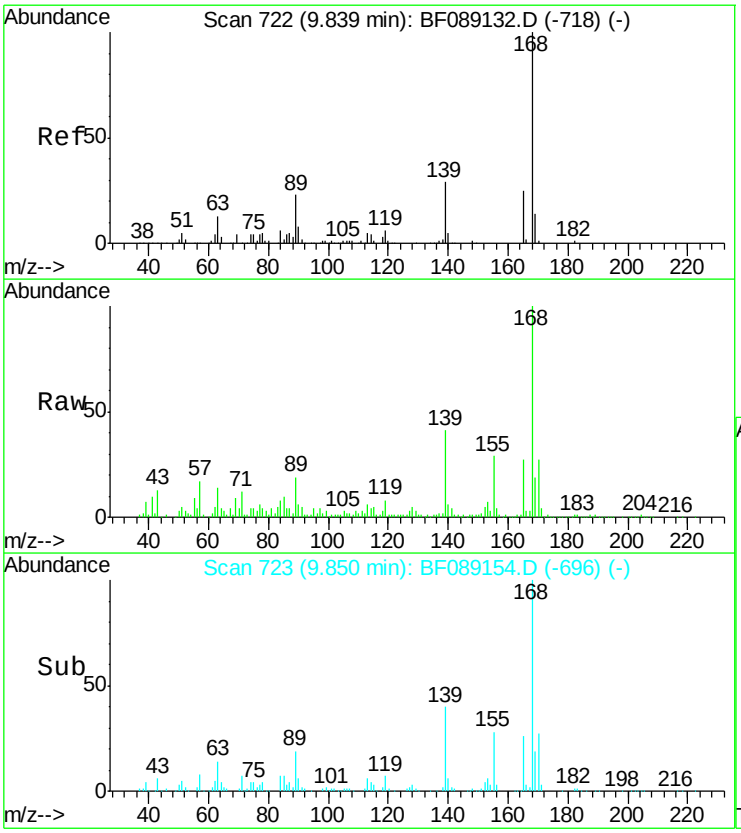
#55
4-Nitrophenol
Concen: 74.73 ng
RT: 9.79 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Instrument :
BNA_F
ClientSampleId :
KSB-05-12.0-14.0MSD

Tgt Ion:139 Resp: 95609

Ion	Ratio	Lower	Upper
139	100		
109	93.4	58.7	98.7
65	121.1	80.2	120.2#

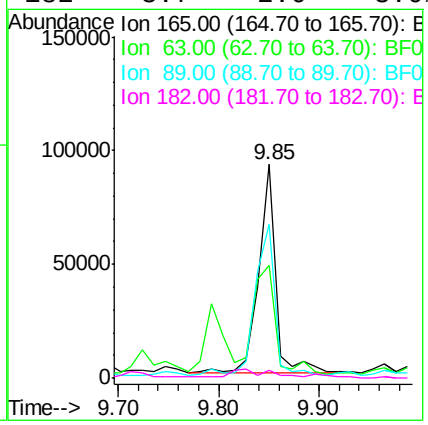


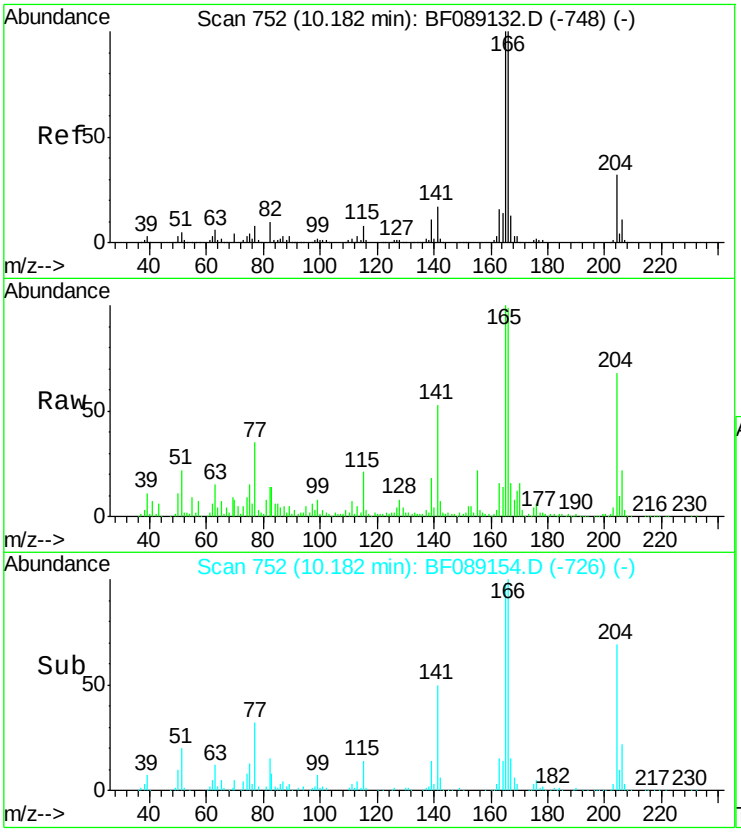


#56
2,4-Dinitrotoluene
Concen: 48.19 ng
RT: 9.85 min Scan# 723
Delta R.T. 0.01 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Tgt Ion:165 Resp: 110526

Ion	Ratio	Lower	Upper
165	100		
63	52.9	55.4	83.2#
89	71.8	74.3	111.5#
182	3.7	2.0	3.0#



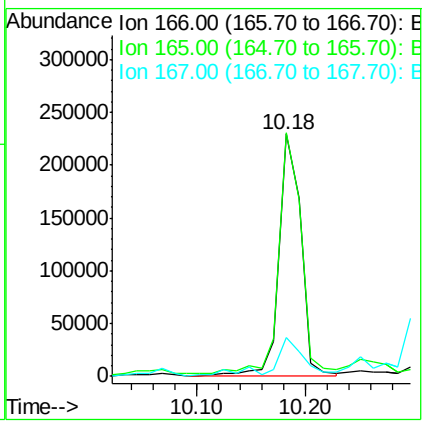


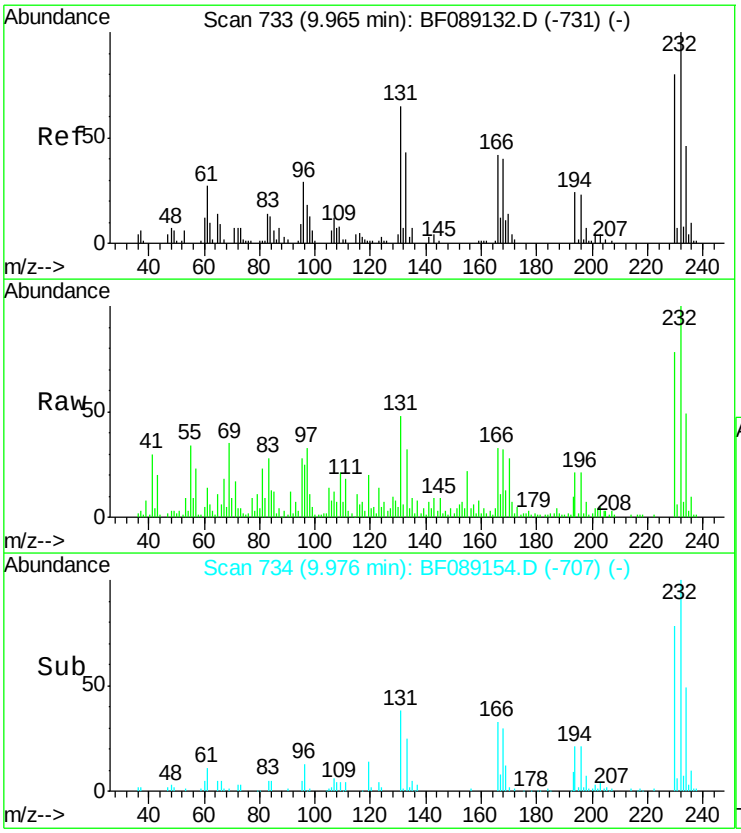
#57
Fluorene
Concen: 41.93 ng
RT: 10.18 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Instrument :
BNA_F
ClientSampleId :
KSB-05-12.0-14.0MSD

Tgt Ion:166 Resp: 314576

Ion	Ratio	Lower	Upper
166	100		
165	100.7	79.9	119.9
167	16.2	10.7	16.1#

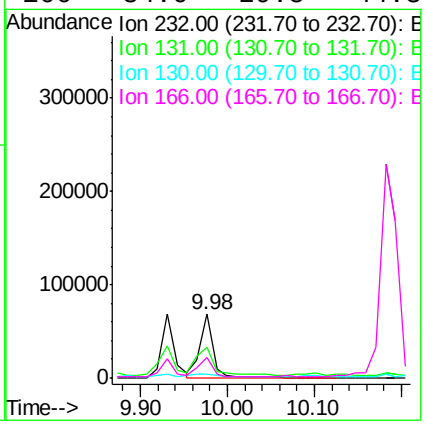


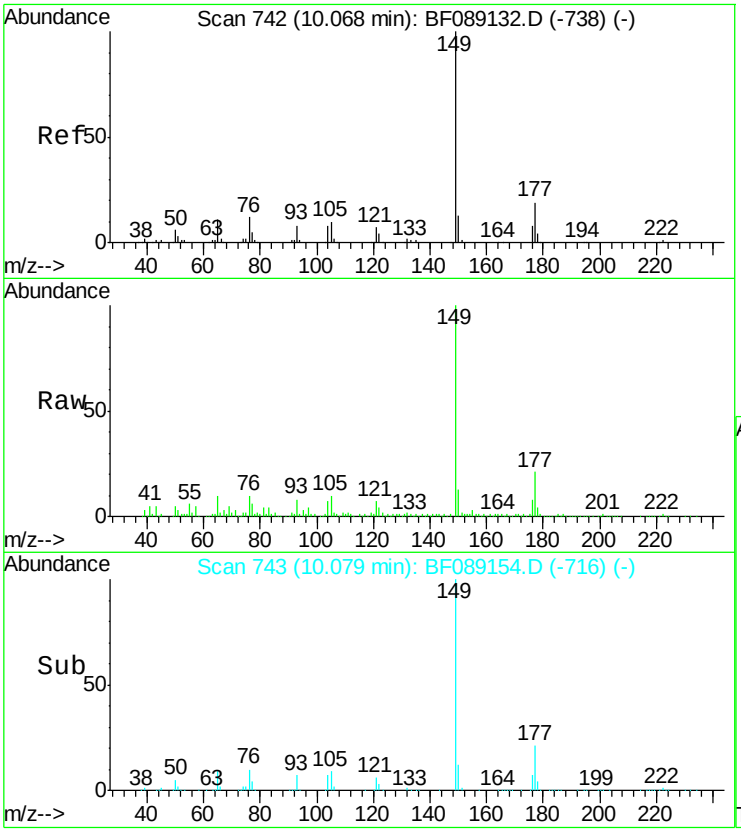


#58
2,3,4,6-Tetrachlorophenol
Concen: 46.54 ng
RT: 9.98 min Scan# 734
Delta R.T. 0.01 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Tgt Ion:232 Resp: 71743

Ion	Ratio	Lower	Upper
232	100		
131	58.1	46.2	69.2
130	6.8	2.3	3.5#
166	34.0	29.5	44.3



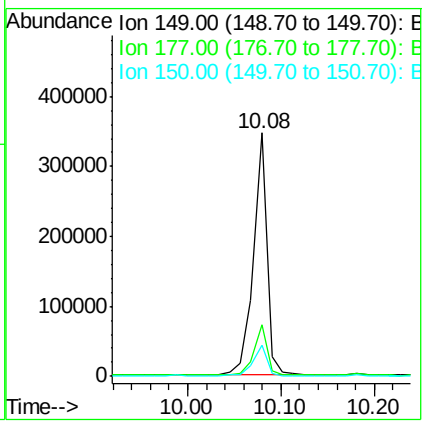


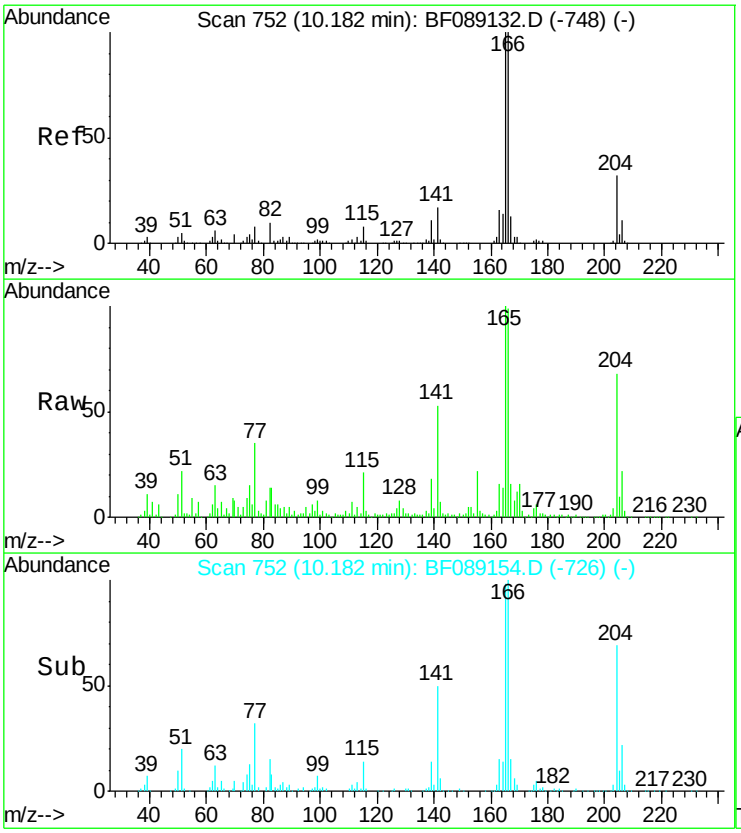
#59
Diethylphthalate
Concen: 44.53 ng
RT: 10.08 min Scan# 743
Delta R.T. 0.01 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Instrument :
BNA_F
ClientSampleId :
KSB-05-12.0-14.0MSD

Tgt Ion:149 Resp: 348222

Ion	Ratio	Lower	Upper
149	100		
177	21.3	15.6	23.4
150	12.5	10.1	15.1

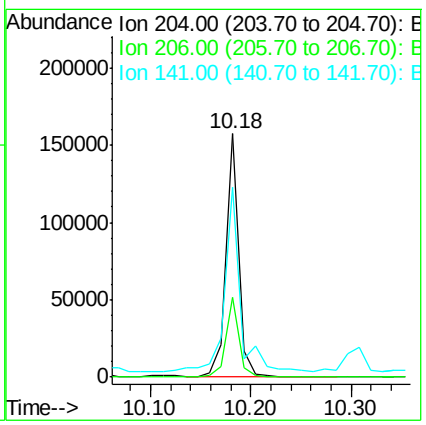


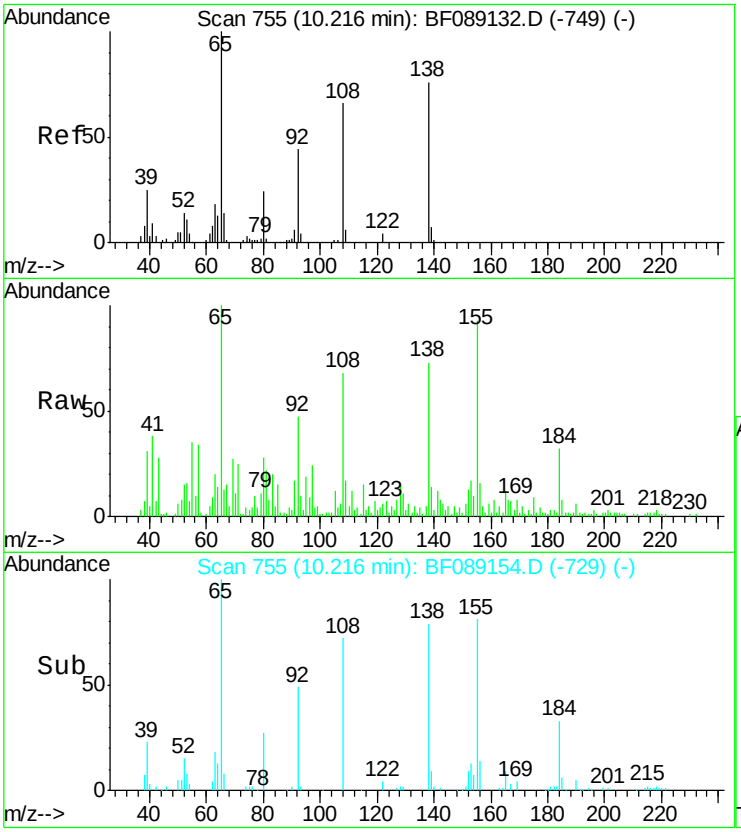


#60
4-Chlorophenyl-phenylether
Concen: 40.07 ng
RT: 10.18 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Tgt Ion:204 Resp: 137255

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.2	39.4
141	78.0	42.2	63.4#



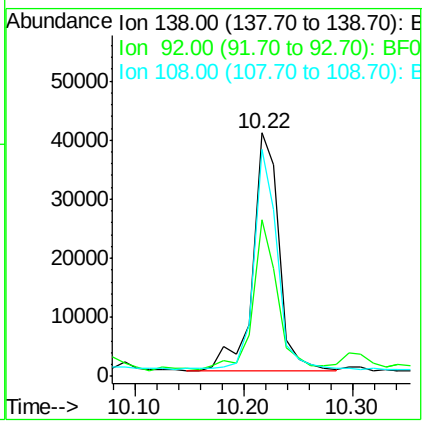


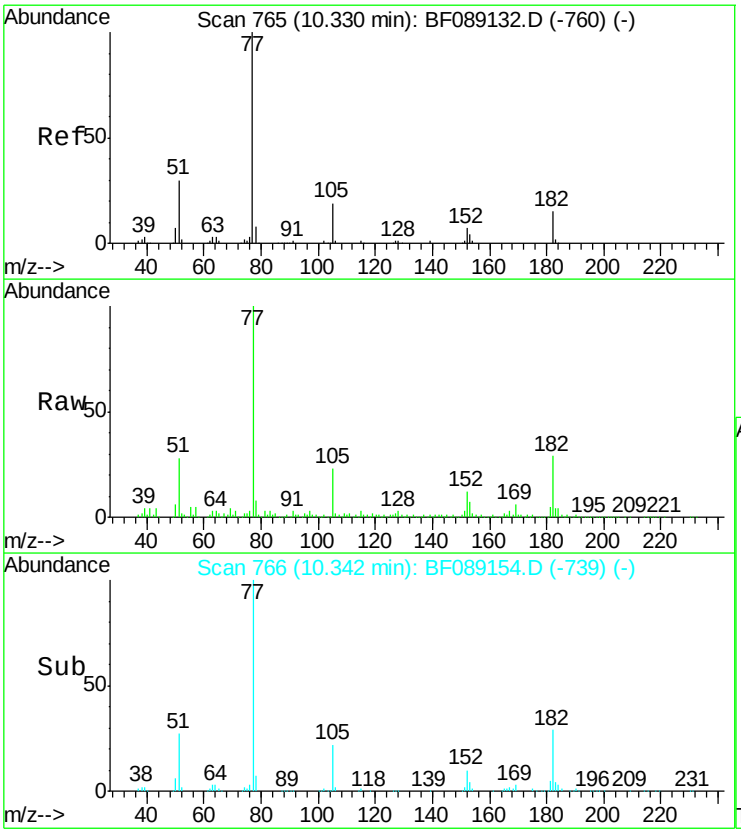
#61
4-Nitroaniline
Concen: 32.77 ng
RT: 10.22 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Instrument :
BNA_F
ClientSampleId :
KSB-05-12.0-14.0MSD

Tgt Ion:138 Resp: 67428

Ion	Ratio	Lower	Upper
138	100		
92	64.5	37.2	77.2
108	93.2	66.1	106.1

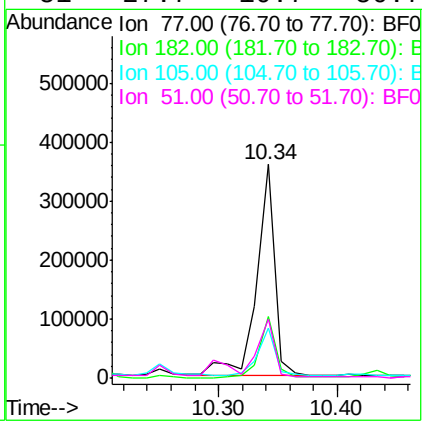


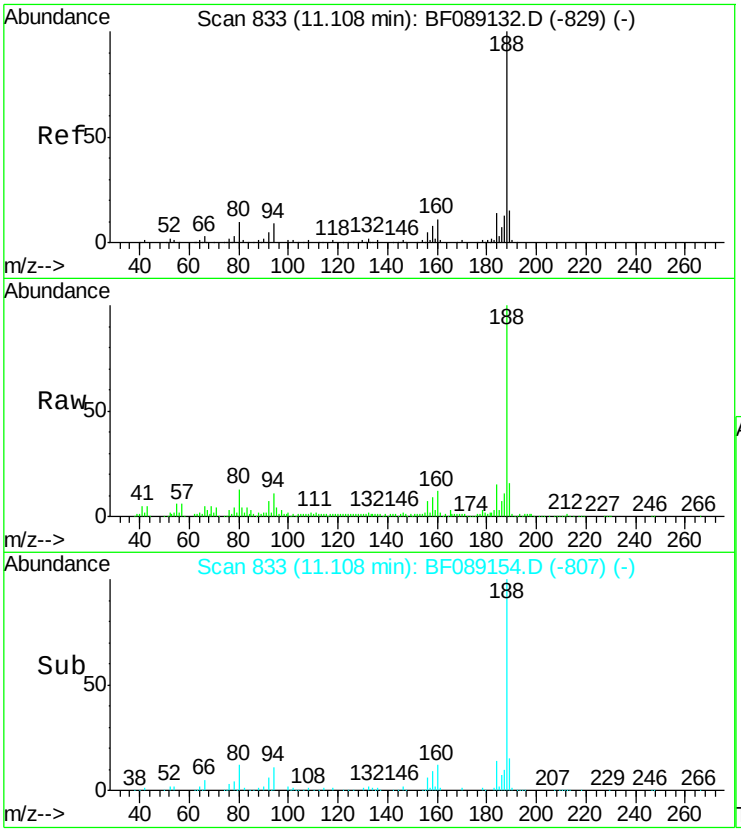


#62
Azobenzene
Concen: 45.36 ng
RT: 10.34 min Scan# 766
Delta R.T. 0.01 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Tgt Ion: 77 Resp: 385576

Ion	Ratio	Lower	Upper
77	100		
182	28.9	0.0	35.0
105	23.2	0.0	39.4
51	27.7	10.7	50.7



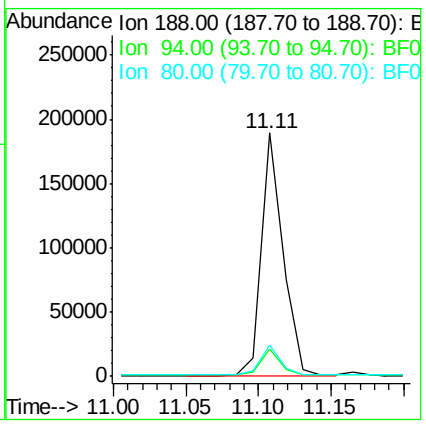


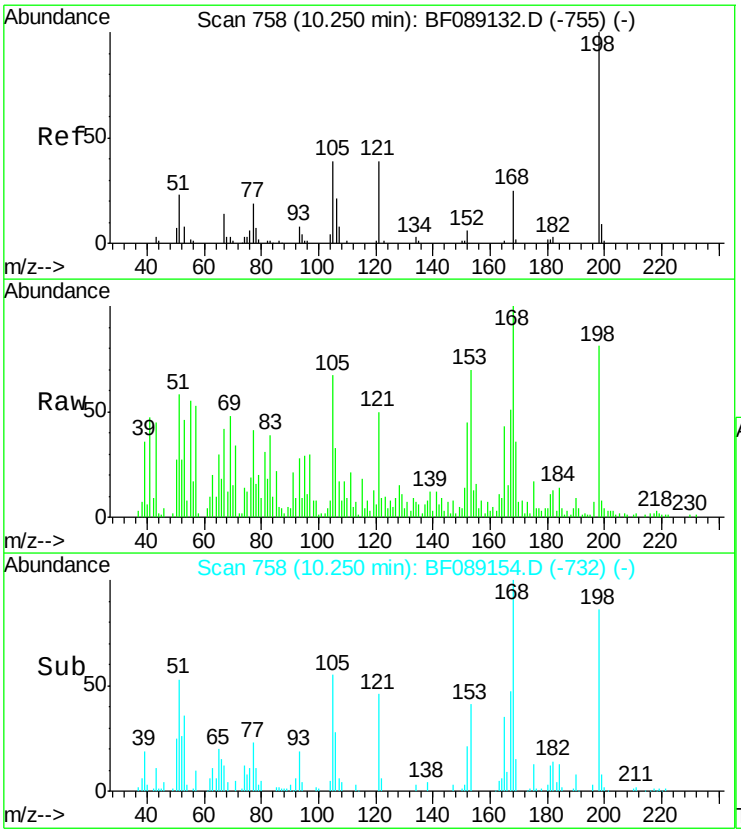
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Instrument :
BNA_F
ClientSampleId :
KSB-05-12.0-14.0MSD

Tgt Ion:188 Resp: 197948

Ion	Ratio	Lower	Upper
188	100		
94	11.4	7.0	10.4#
80	12.7	7.7	11.5#

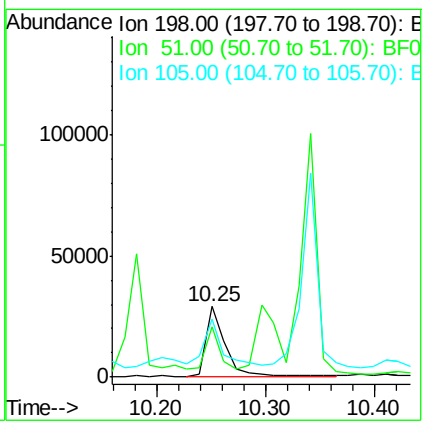


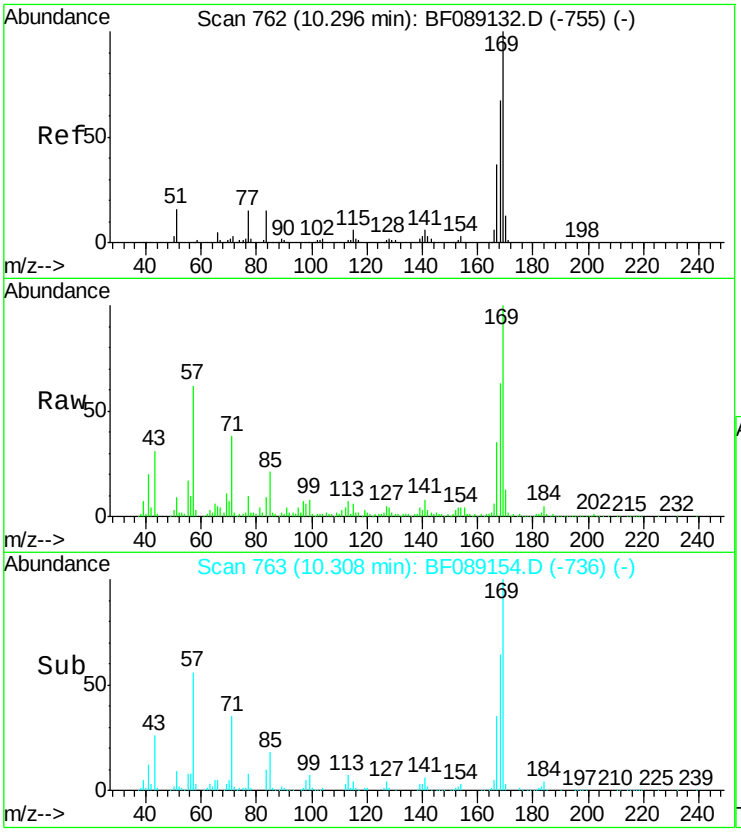


#64
4,6-Dinitro-2-methylphenol
Concen: 33.43 ng
RT: 10.25 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Tgt Ion:198 Resp: 38525

Ion	Ratio	Lower	Upper
198	100		
51	72.0	11.7	51.7#
105	82.4	20.3	60.3#



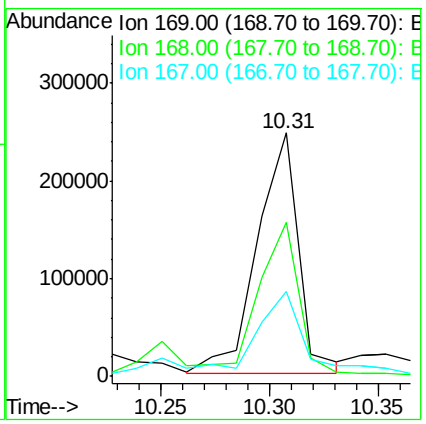


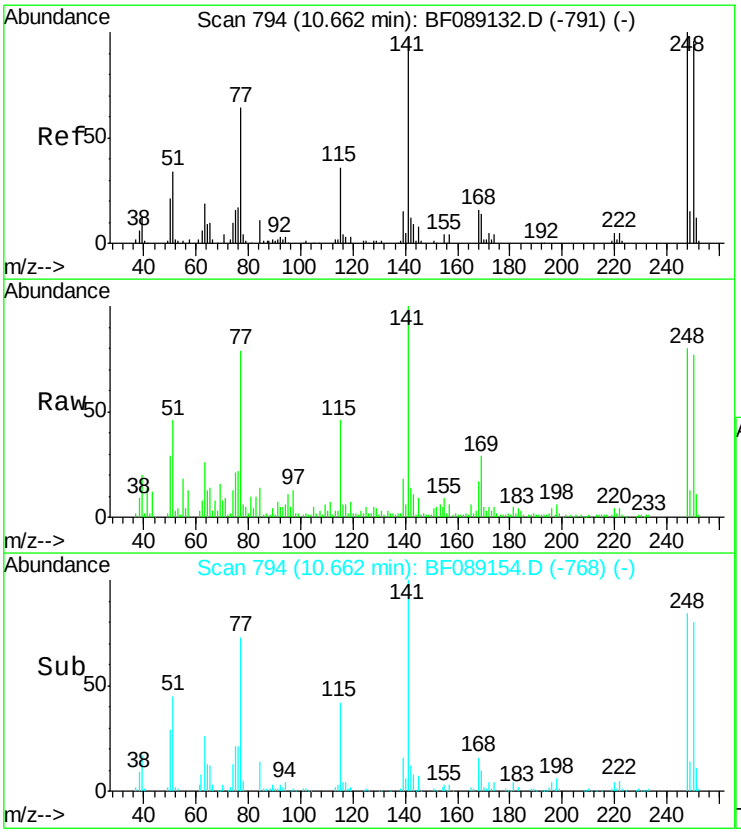
#65
n-Nitrosodiphenylamine
Concen: 49.86 ng
RT: 10.31 min Scan# 763
Delta R.T. 0.01 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Instrument :
BNA_F
ClientSampleId :
KSB-05-12.0-14.0MSD

Tgt Ion:169 Resp: 329834

Ion	Ratio	Lower	Upper
169	100		
168	63.0	53.4	80.0
167	34.9	29.5	44.3

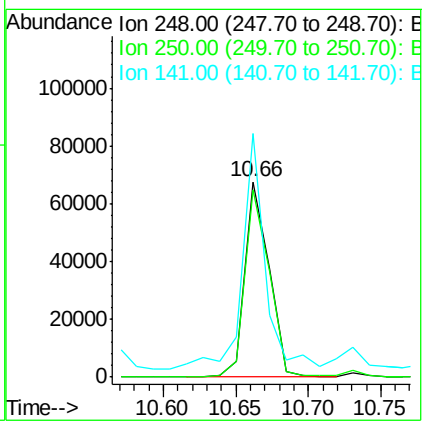


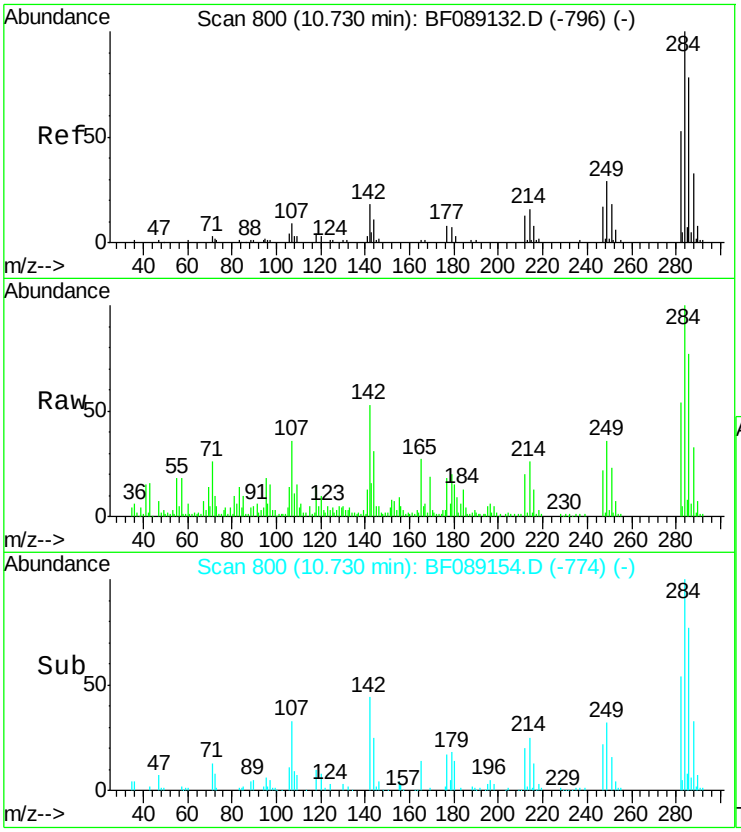


#66
4-Bromophenyl-phenylether
Concen: 40.01 ng
RT: 10.66 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Tgt Ion:248 Resp: 78379

Ion	Ratio	Lower	Upper
248	100		
250	95.8	76.9	115.3
141	124.6	77.4	116.2#



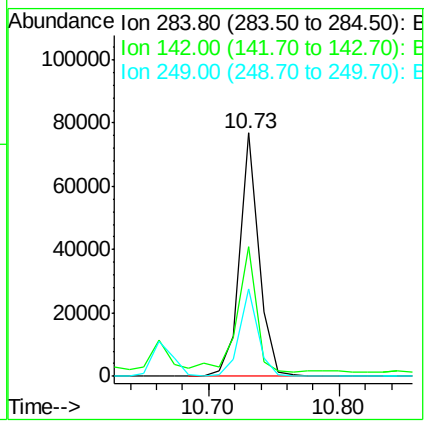


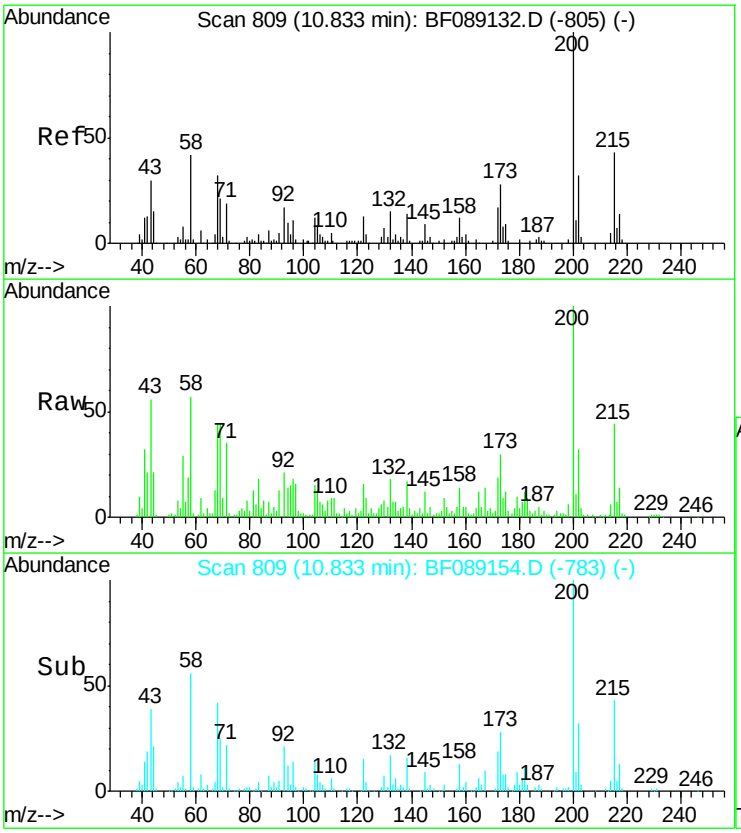
#67
Hexachlorobenzene
Concen: 36.87 ng
RT: 10.73 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Instrument :
BNA_F
ClientSampleId :
KSB-05-12.0-14.0MSD

Tgt Ion:284 Resp: 77690

Ion	Ratio	Lower	Upper
284	100		
142	53.1	14.1	21.1#
249	35.7	23.0	34.4#

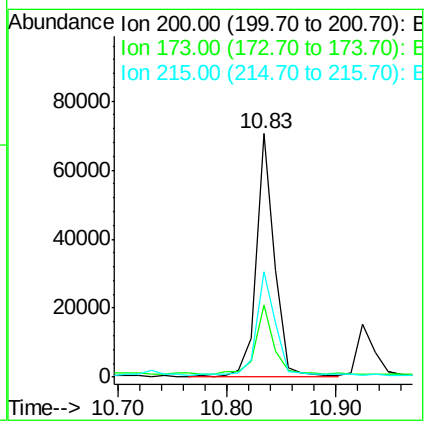


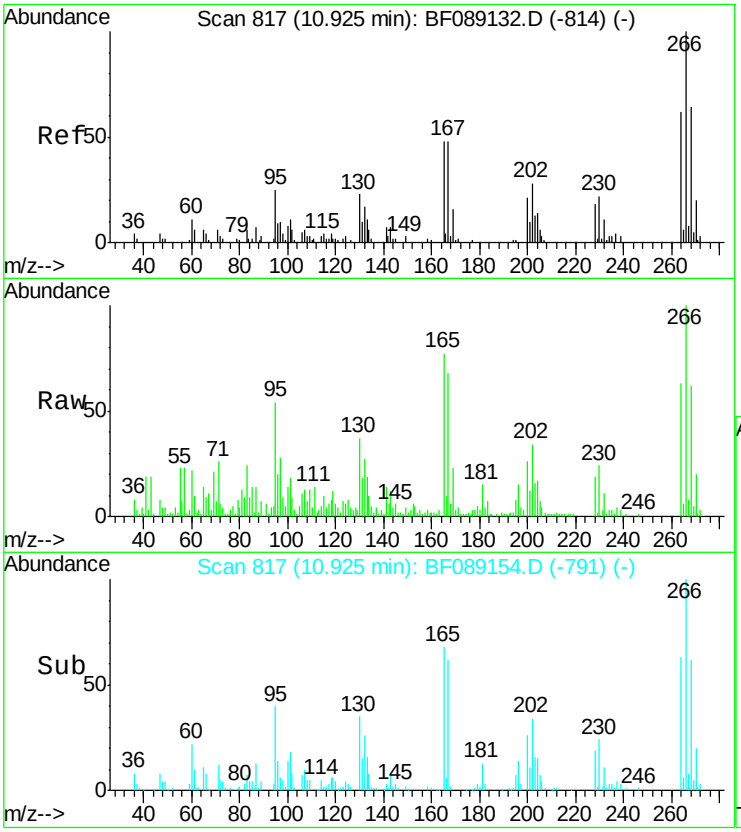


#68
Atrazine
Concen: 40.25 ng
RT: 10.83 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Tgt Ion:200 Resp: 83271

Ion	Ratio	Lower	Upper
200	100		
173	29.8	7.8	47.8
215	43.5	22.9	62.9



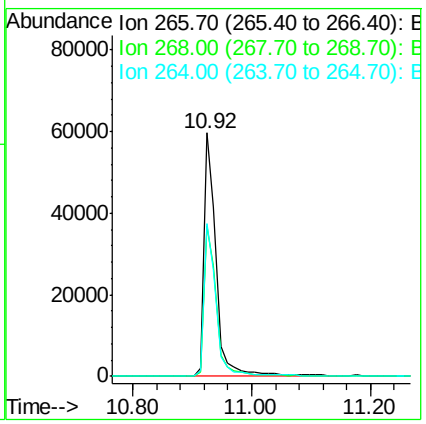


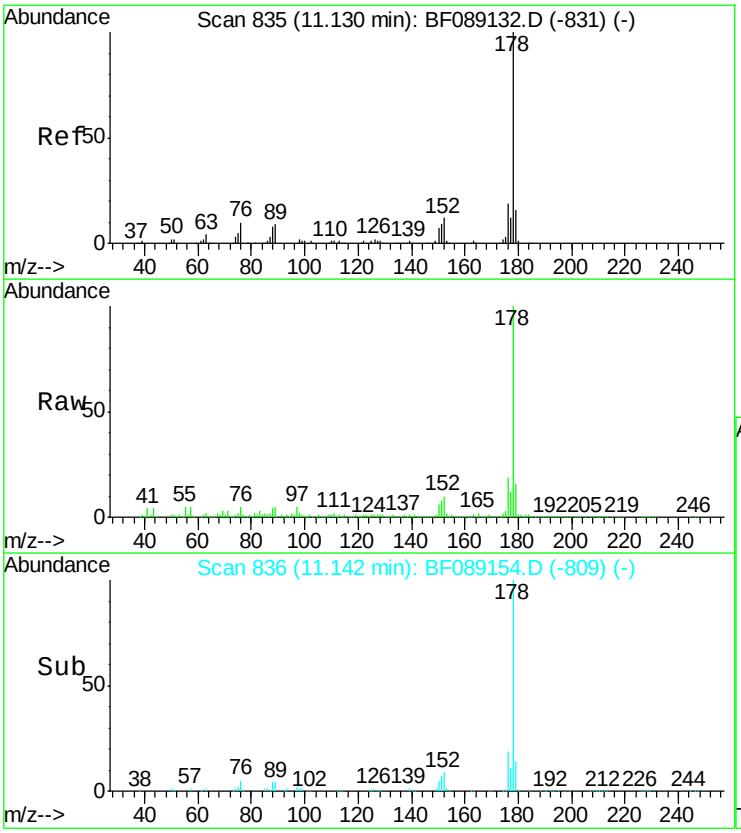
#69
Pentachlorophenol
Concen: 87.74 ng
RT: 10.92 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Instrument :
BNA_F
ClientSampleId :
KSB-05-12.0-14.0MSD

Tgt Ion:266 Resp: 85283

Ion	Ratio	Lower	Upper
266	100		
268	61.8	51.2	76.8
264	62.6	49.7	74.5

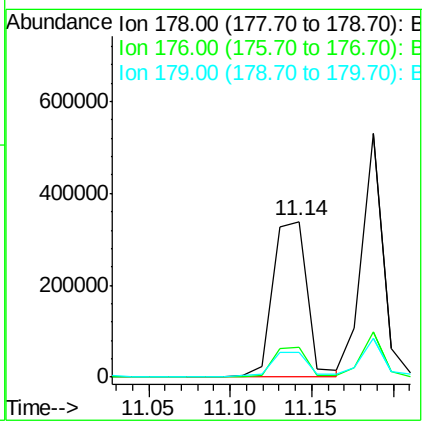


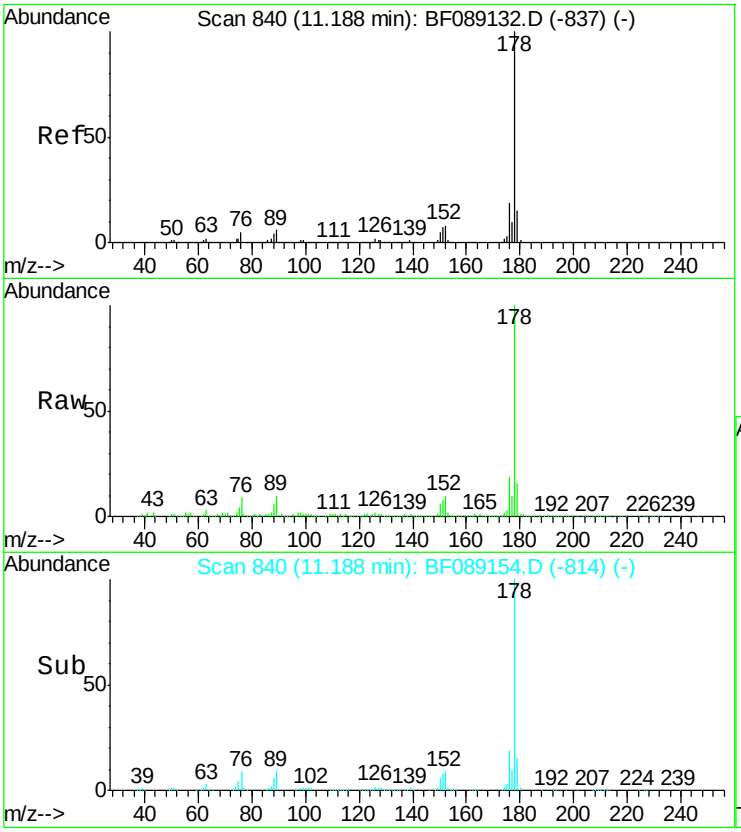


#70
Phenanthrene
Concen: 45.67 ng
RT: 11.14 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Tgt Ion:178 Resp: 495882

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	15.5	12.4	18.6



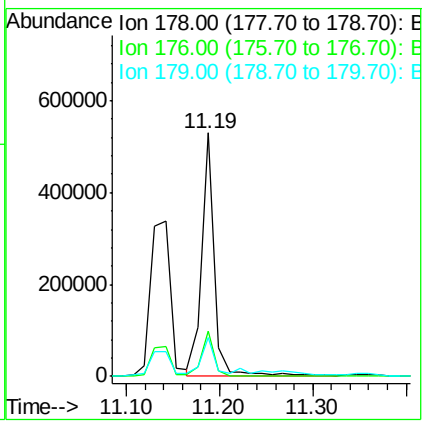


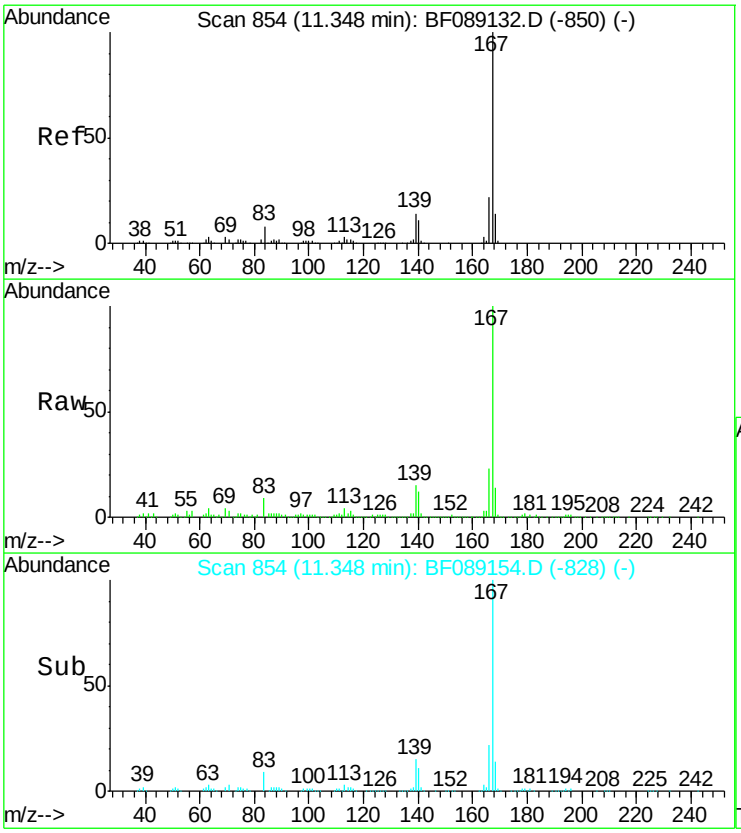
#71
Anthracene
Concen: 44.77 ng
RT: 11.19 min Scan# 840
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Instrument :
BNA_F
ClientSampleId :
KSB-05-12.0-14.0MSD

Tgt Ion:178 Resp: 505333

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.9	22.3
179	15.8	12.0	18.0

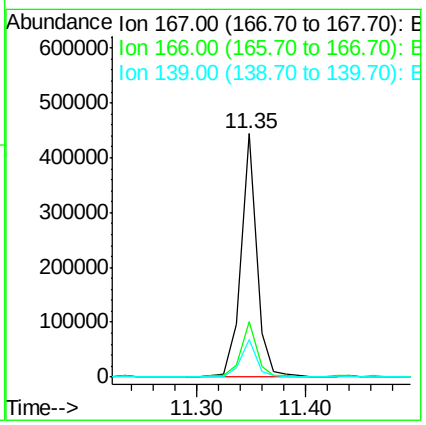


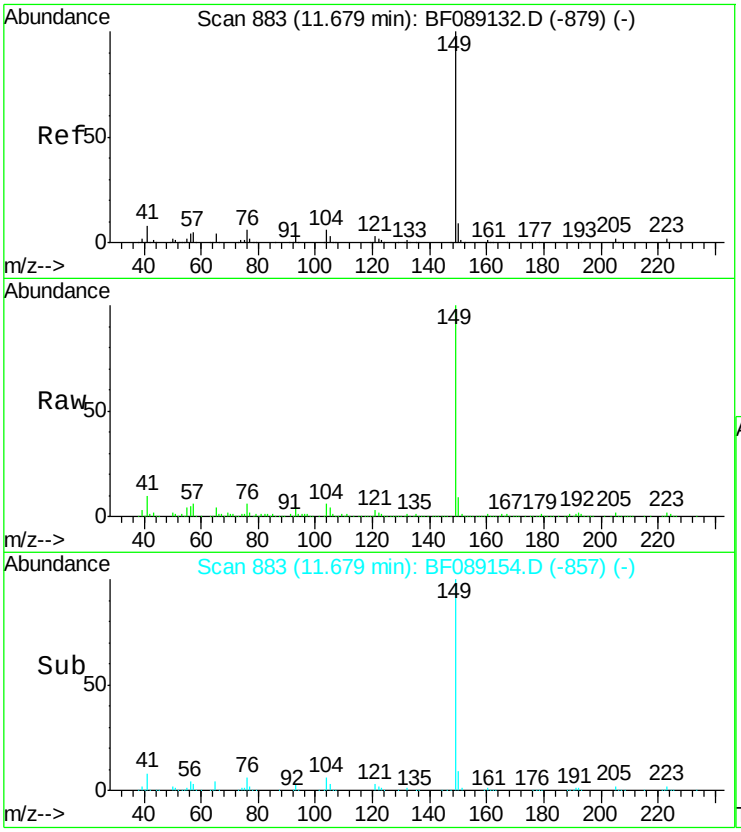


#72
Carbazole
Concen: 43.88 ng
RT: 11.35 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Tgt Ion:167 Resp: 435069

Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.7	26.5
139	15.2	11.0	16.4



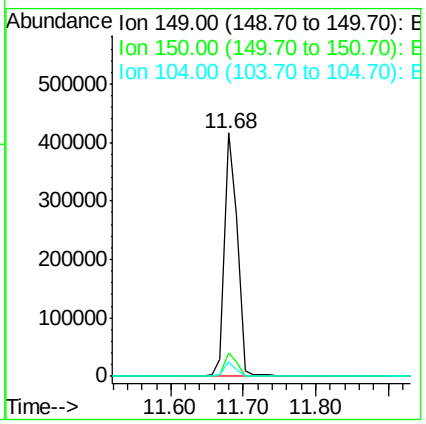


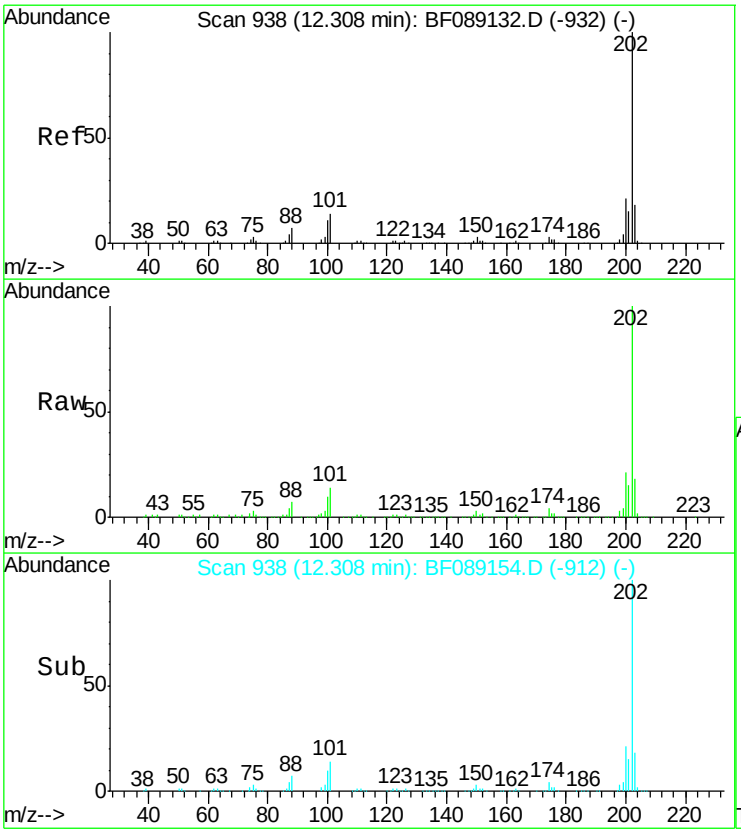
#73
Di-n-butylphthalate
Concen: 41.27 ng
RT: 11.68 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Instrument :
BNA_F
ClientSampleId :
KSB-05-12.0-14.0MSD

Tgt Ion:149 Resp: 506101

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	6.1	4.6	6.8

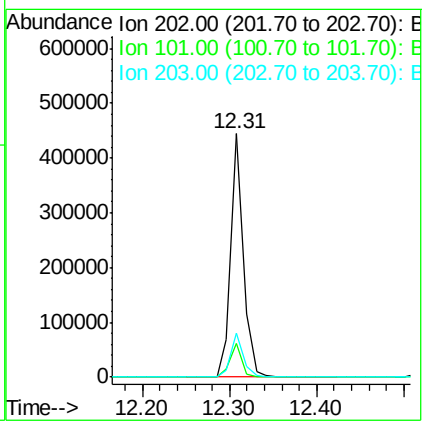


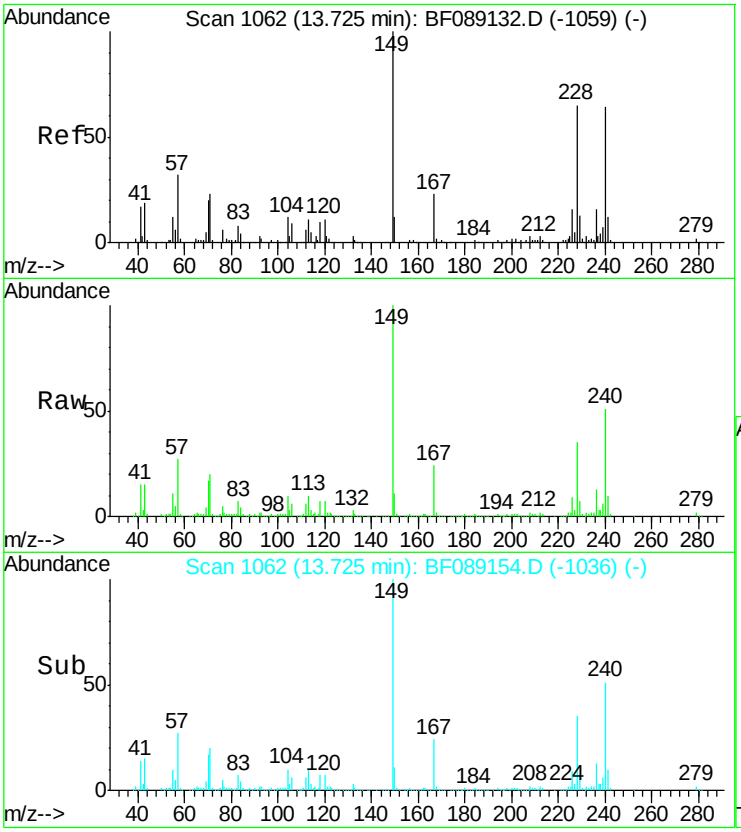


#74
Fluoranthene
Concen: 38.72 ng
RT: 12.31 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Tgt Ion:202 Resp: 441965

Ion	Ratio	Lower	Upper
202	100		
101	13.9	0.0	34.0
203	17.9	0.0	37.8



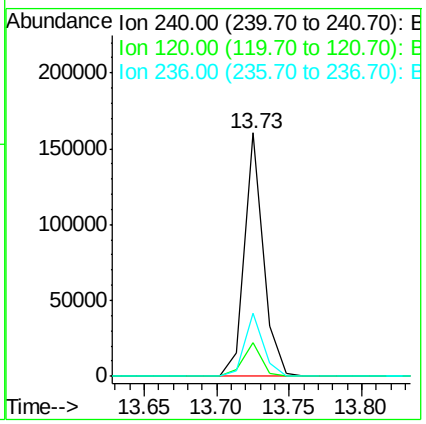


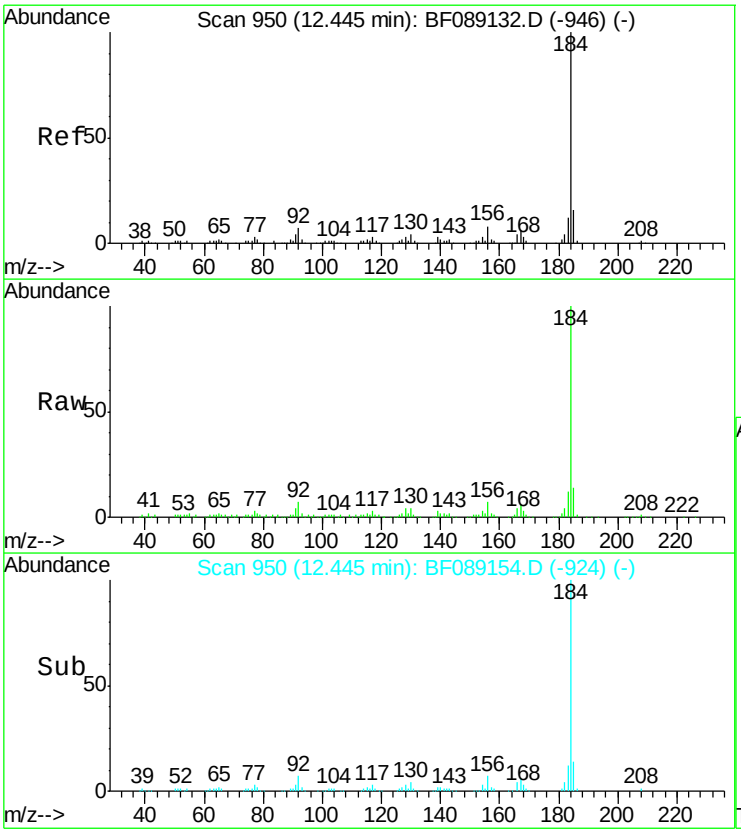
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.73 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Instrument :
BNA_F
ClientSampleId :
KSB-05-12.0-14.0MSD

Tgt Ion:240 Resp: 145202

Ion	Ratio	Lower	Upper
240	100		
120	14.0	13.6	20.4
236	25.7	20.5	30.7

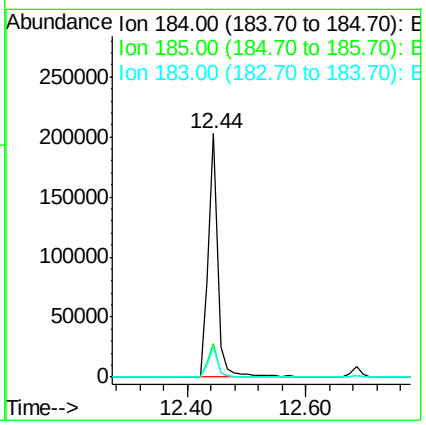


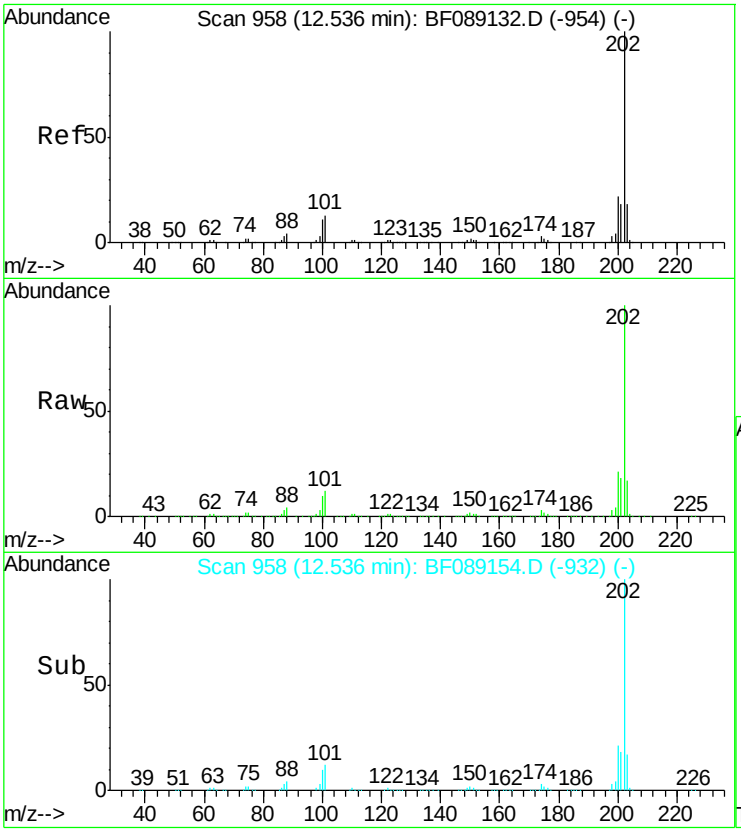


#76
Benzidine
Concen: 46.06 ng
RT: 12.44 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Tgt Ion:184 Resp: 229925

Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.5	18.7
183	12.1	9.6	14.4



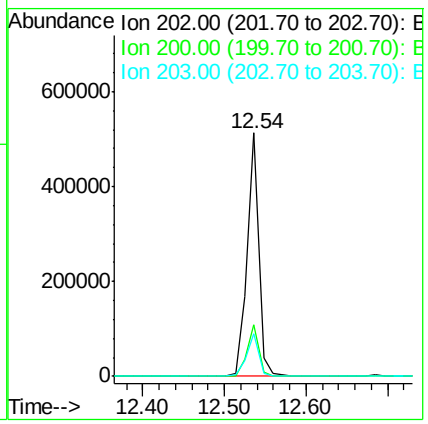


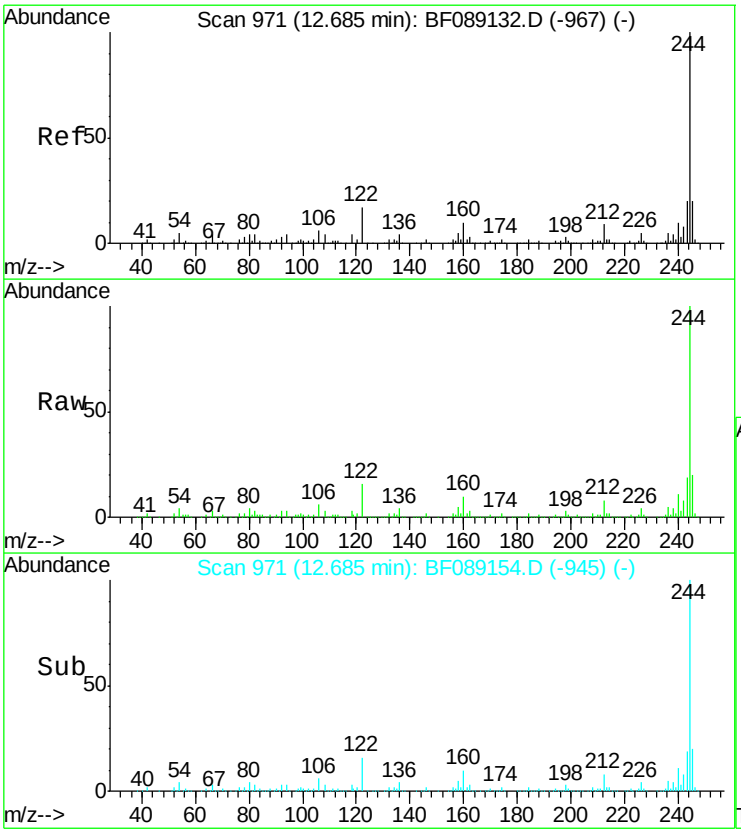
#77
Pyrene
Concen: 42.00 ng
RT: 12.54 min Scan# 958
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Instrument :
BNA_F
ClientSampleId :
KSB-05-12.0-14.0MSD

Tgt Ion:202 Resp: 503655

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.0
203	17.5	14.2	21.2

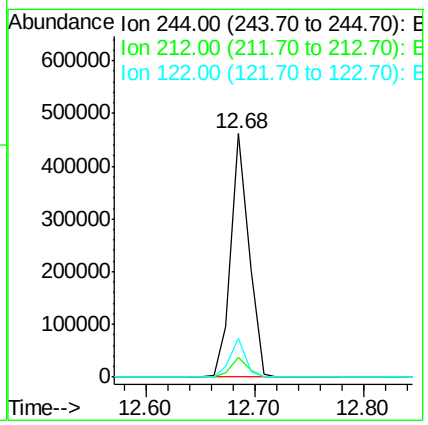


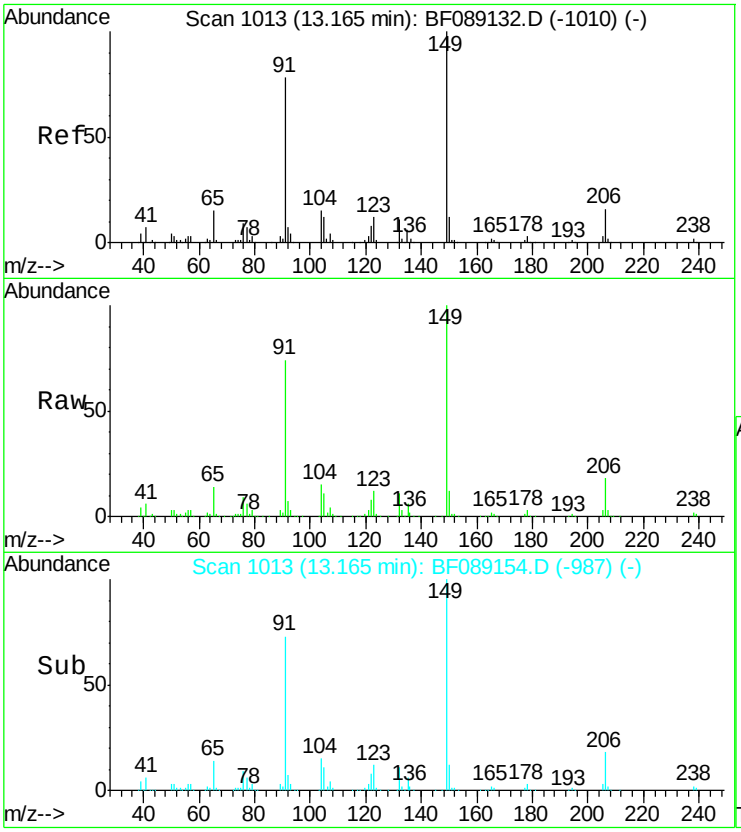


#78
Terphenyl-d14
Concen: 79.06 ng
RT: 12.68 min Scan# 971
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Tgt Ion:244 Resp: 529266

Ion	Ratio	Lower	Upper
244	100		
212	8.2	7.0	10.4
122	16.0	13.8	20.8



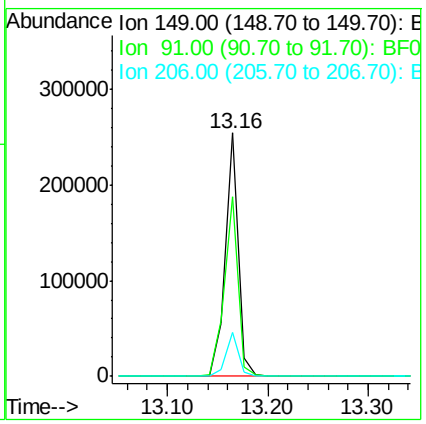


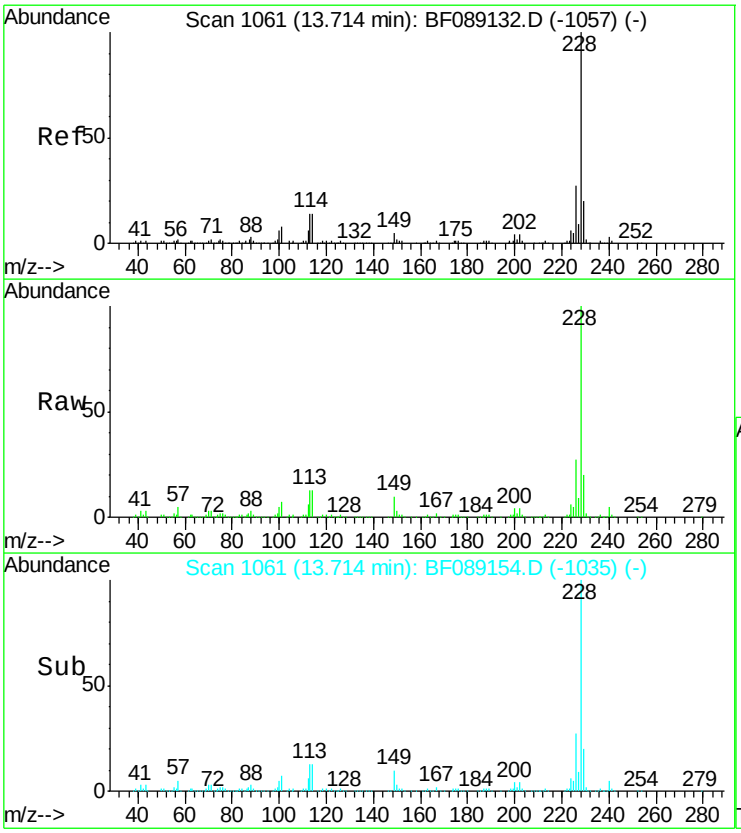
#79
Butylbenzylphthalate
Concen: 45.28 ng
RT: 13.16 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Instrument :
BNA_F
ClientSampleId :
KSB-05-12.0-14.0MSD

Tgt Ion:149 Resp: 229670

Ion	Ratio	Lower	Upper
149	100		
91	73.6	62.6	93.8
206	17.8	13.2	19.8

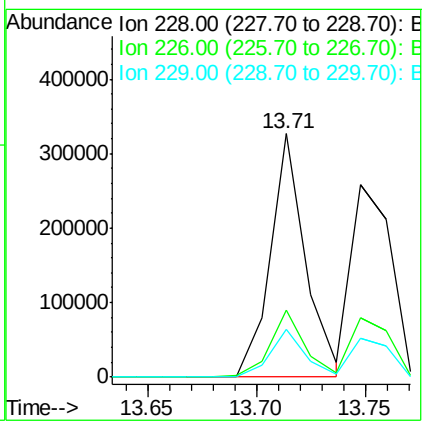


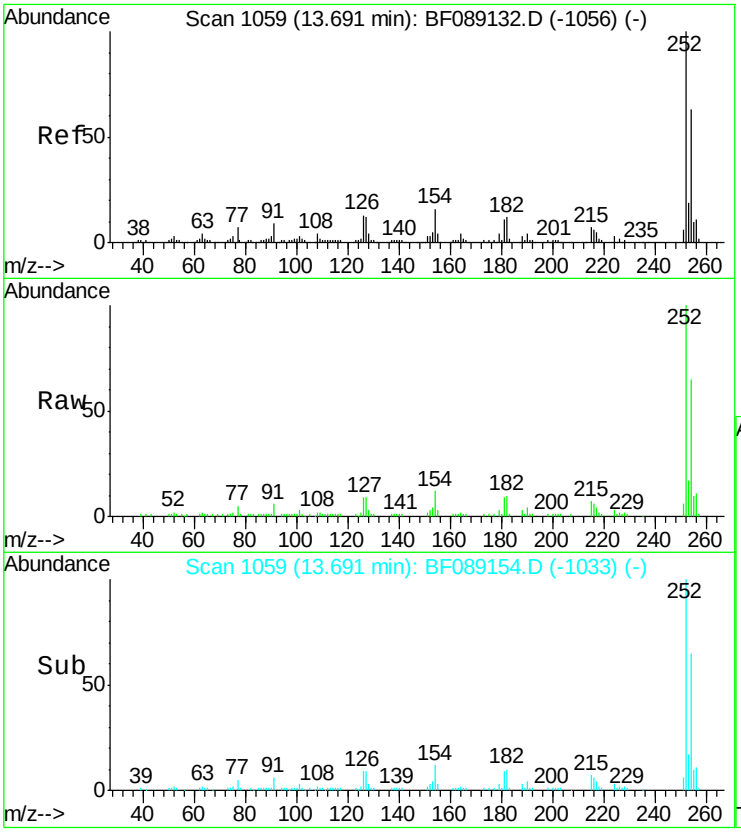


#80
Benzo(a)anthracene
Concen: 39.79 ng
RT: 13.71 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Tgt Ion:228 Resp: 368015

Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.8	32.8
229	19.5	15.8	23.8



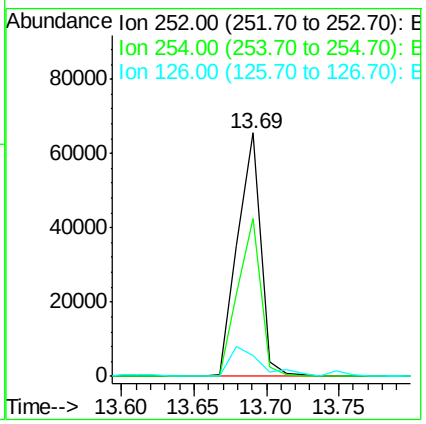


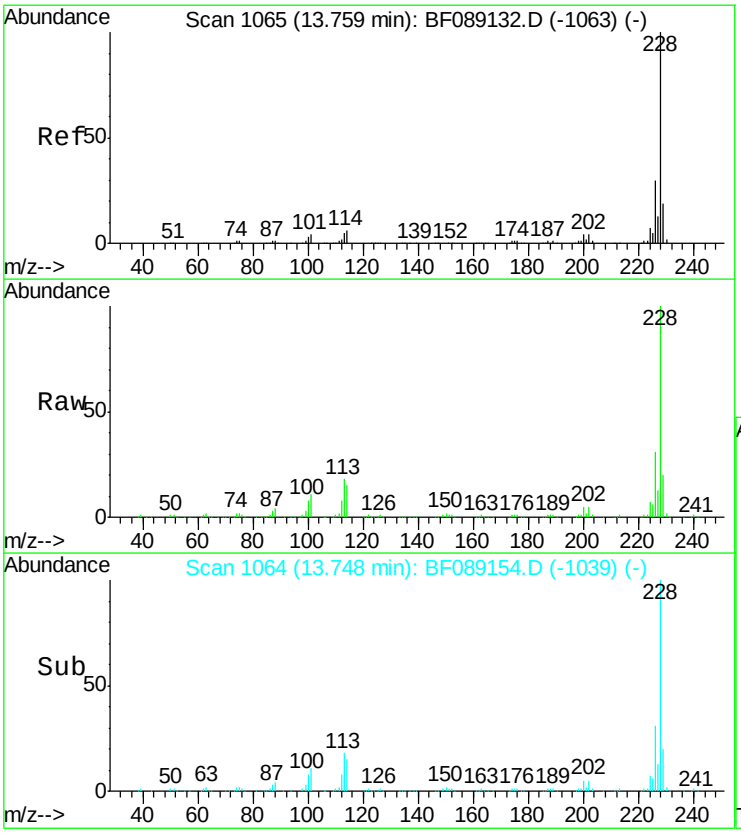
#81
3,3'-Dichlorobenzidine
Concen: 23.81 ng
RT: 13.69 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Instrument :
BNA_F
ClientSampleId :
KSB-05-12.0-14.0MSD

Tgt Ion:252 Resp: 73036

Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.4	75.6
126	8.6	10.2	15.2#

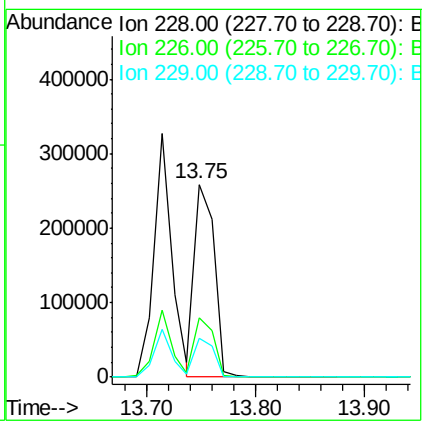


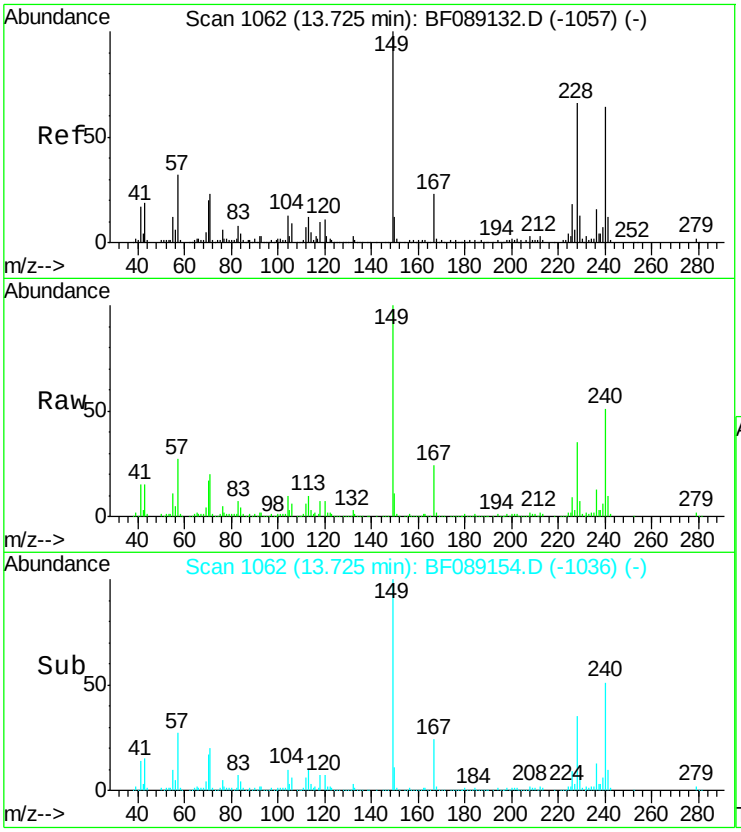


#82
Chrysene
Concen: 37.54 ng
RT: 13.75 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Tgt Ion:228 Resp: 331572

Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.8	35.8
229	19.9	15.4	23.0



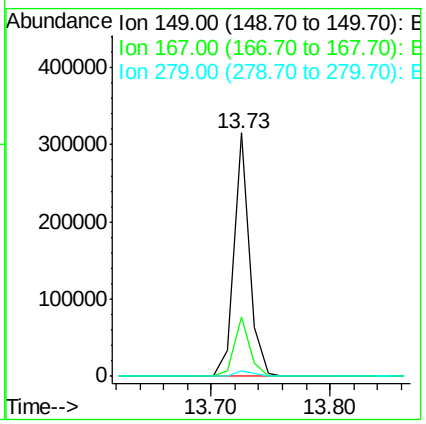


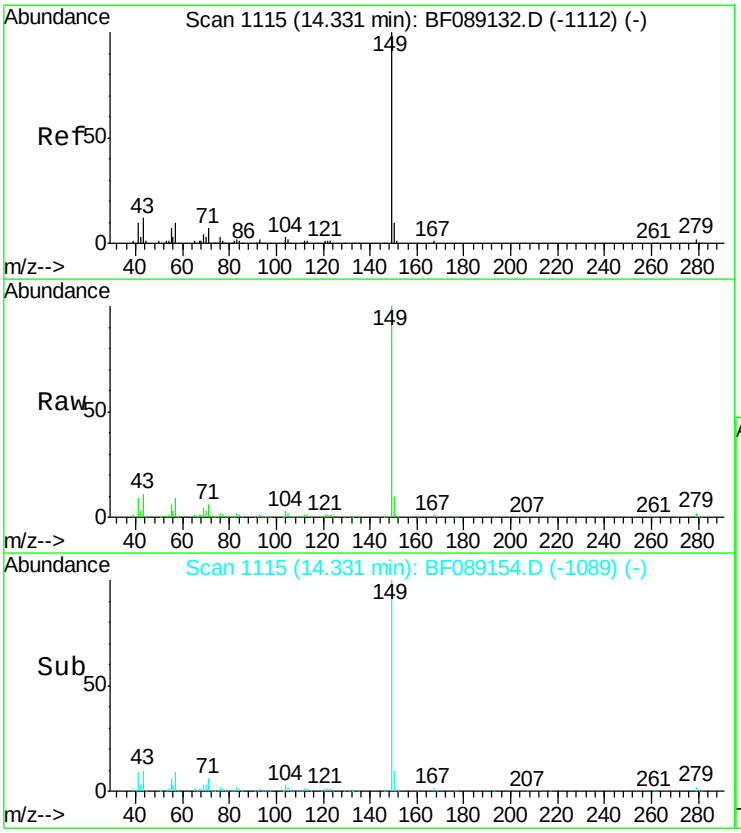
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.72 ng
RT: 13.73 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Instrument :
BNA_F
ClientSampleId :
KSB-05-12.0-14.0MSD

Tgt Ion:149 Resp: 287433

Ion	Ratio	Lower	Upper
149	100		
167	24.5	18.6	28.0
279	2.3	1.6	2.4

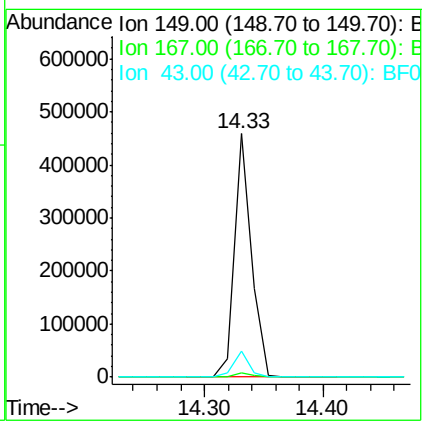


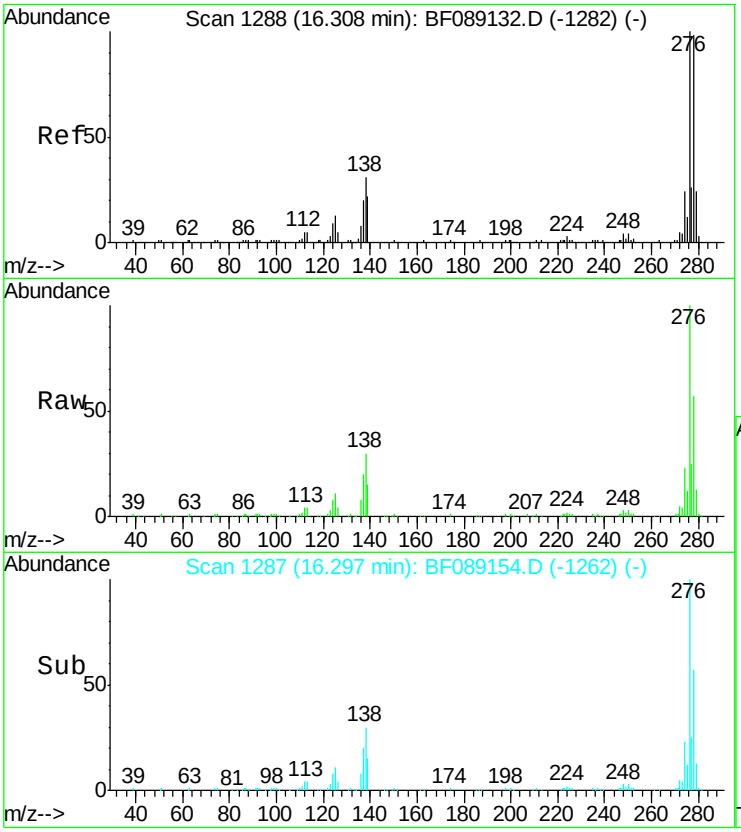


#84
Di-n-octyl phthalate
Concen: 41.34 ng
RT: 14.33 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Tgt Ion:149 Resp: 458956

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.3	7.3	10.9



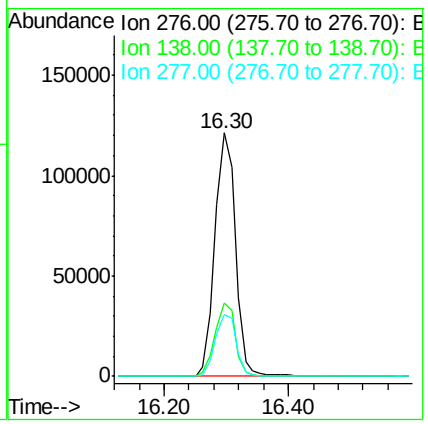


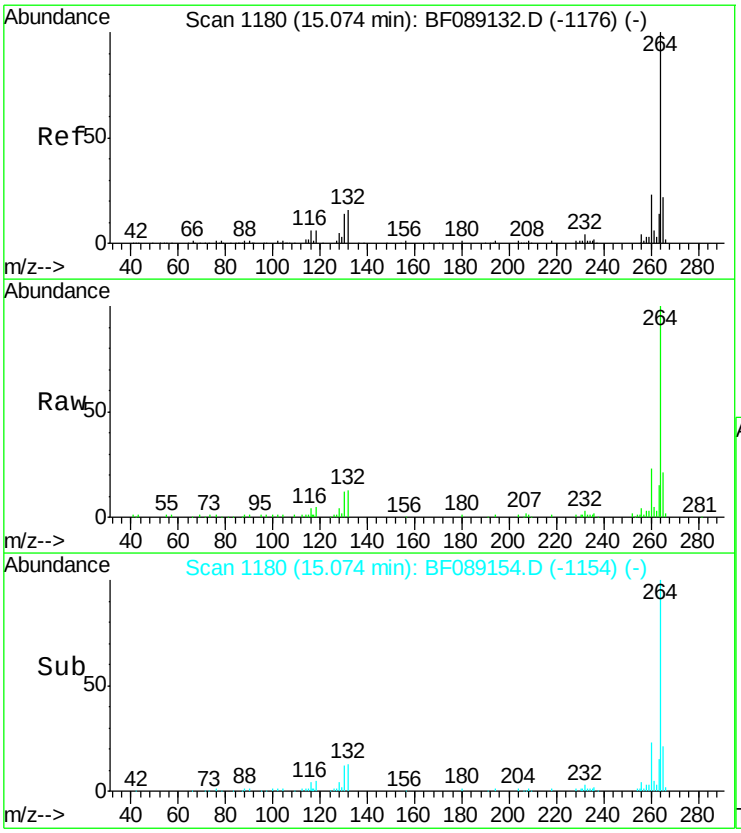
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.10 ng
RT: 16.30 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Instrument :
BNA_F
ClientSampleId :
KSB-05-12.0-14.0MSD

Tgt Ion:276 Resp: 276510

Ion	Ratio	Lower	Upper
276	100		
138	29.7	23.7	35.5
277	25.8	20.6	31.0

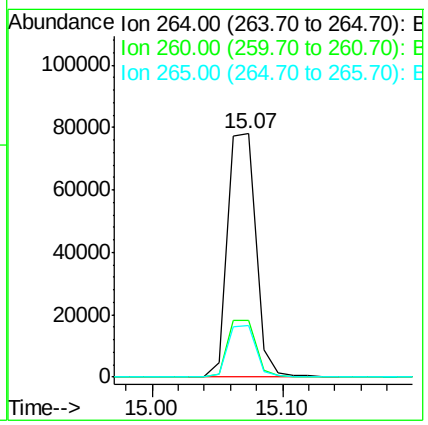


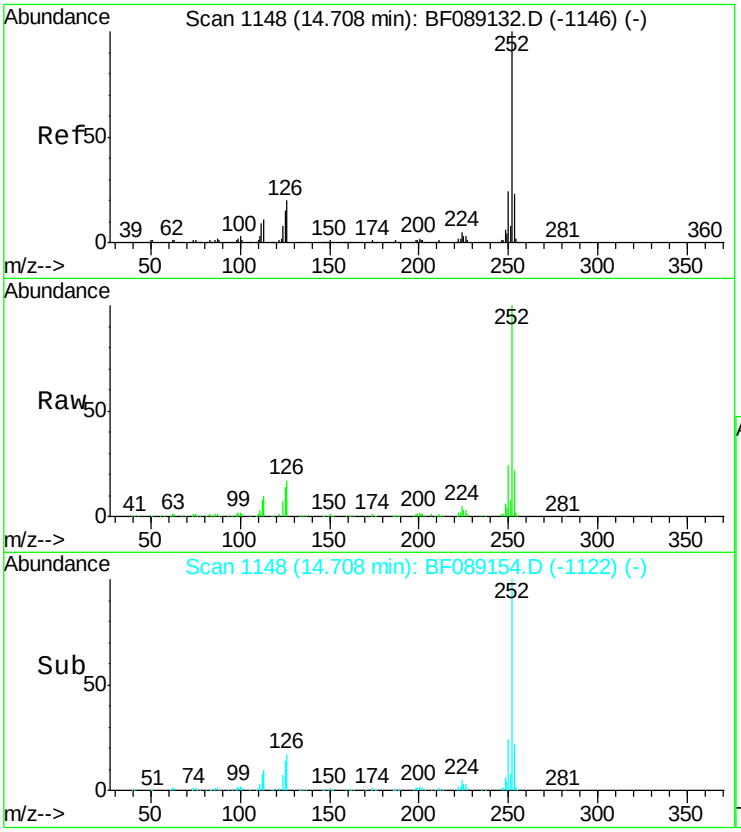


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.07 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Tgt Ion:264 Resp: 117067

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.5	27.7
265	20.9	17.3	25.9



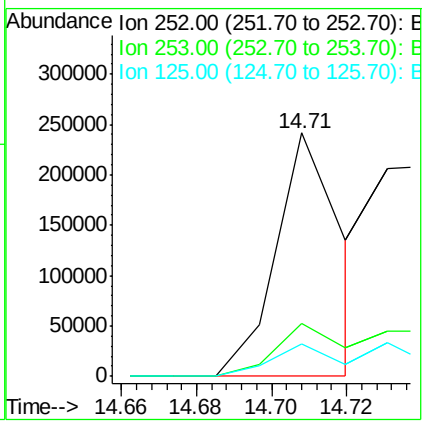


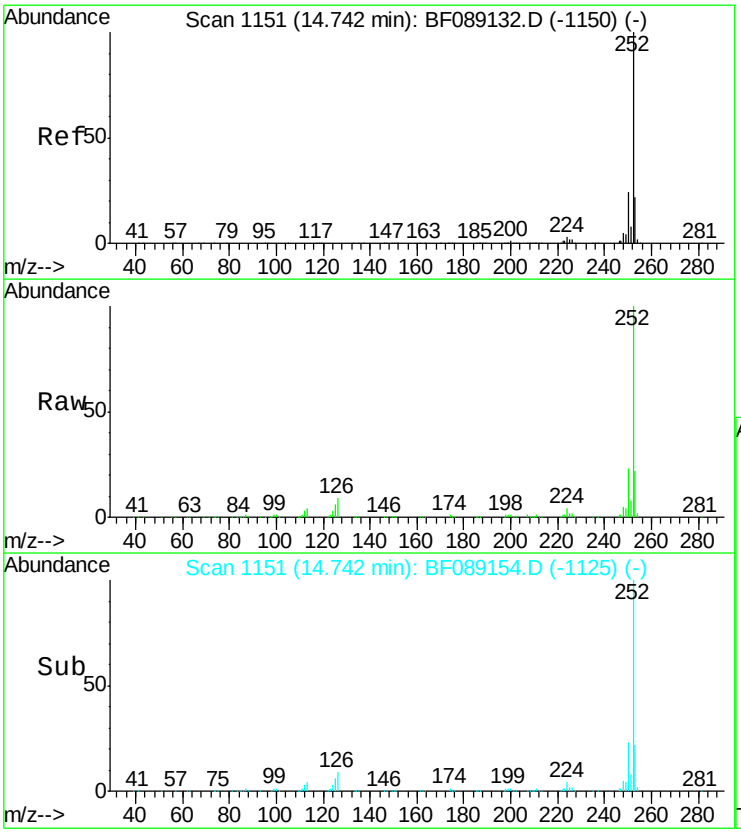
#87
Benzo(b)fluoranthene
Concen: 34.70 ng m
RT: 14.71 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Instrument :
BNA_F
ClientSampleId :
KSB-05-12.0-14.0MSD

Tgt Ion:252 Resp: 294240

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.2
125	13.6	11.9	17.9

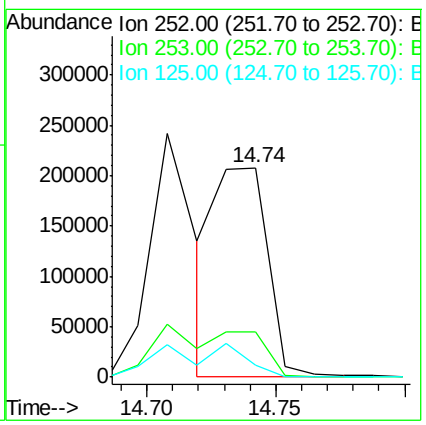


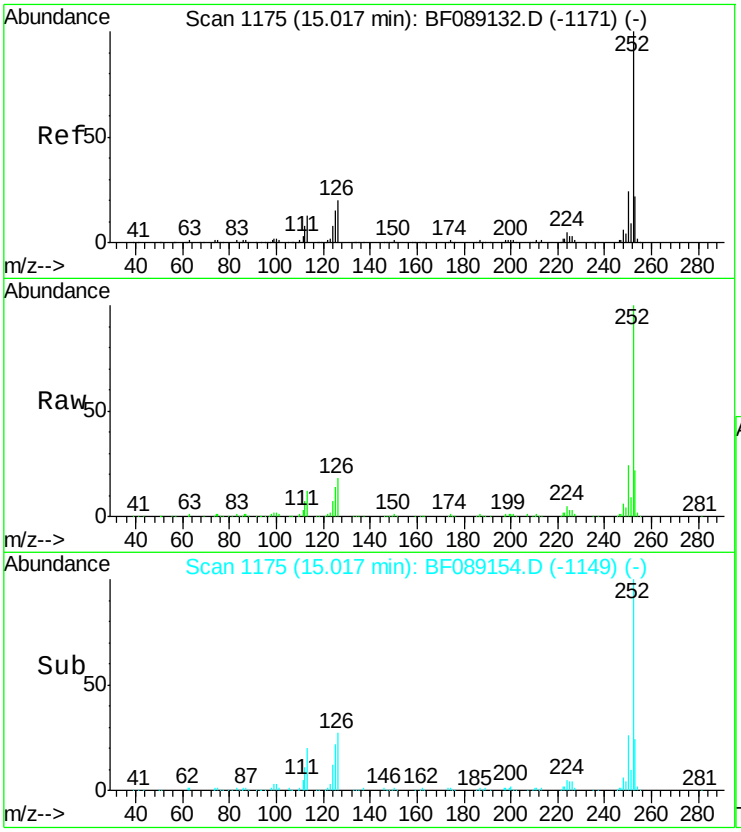


#88
Benzo(k)fluoranthene
Concen: 48.48 ng m
RT: 14.74 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Tgt Ion:252 Resp: 293919

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	5.9	6.3	9.5#



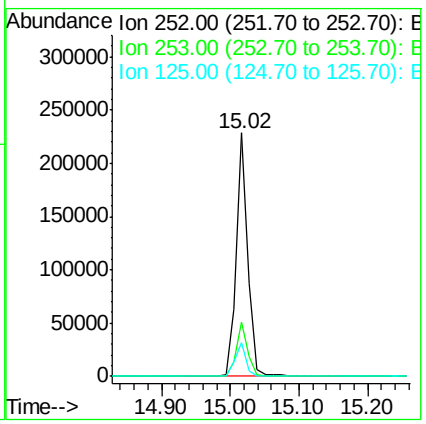


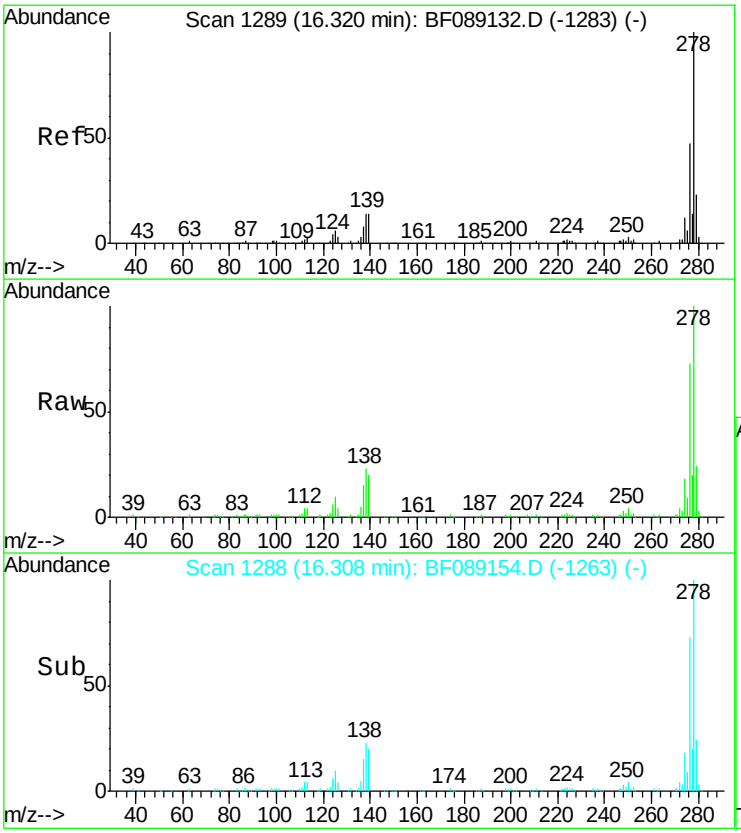
#89
Benzo(a)pyrene
Concen: 41.08 ng
RT: 15.02 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Instrument :
BNA_F
ClientSampleId :
KSB-05-12.0-14.0MSD

Tgt Ion:252 Resp: 270395

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	14.1	12.4	18.6

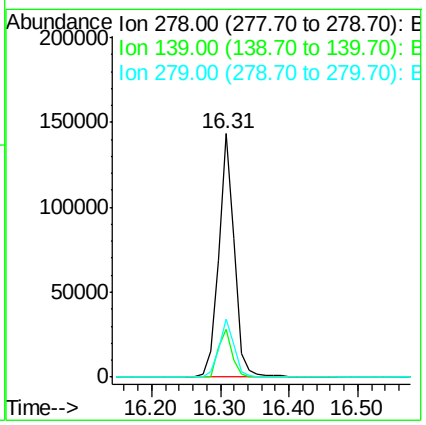


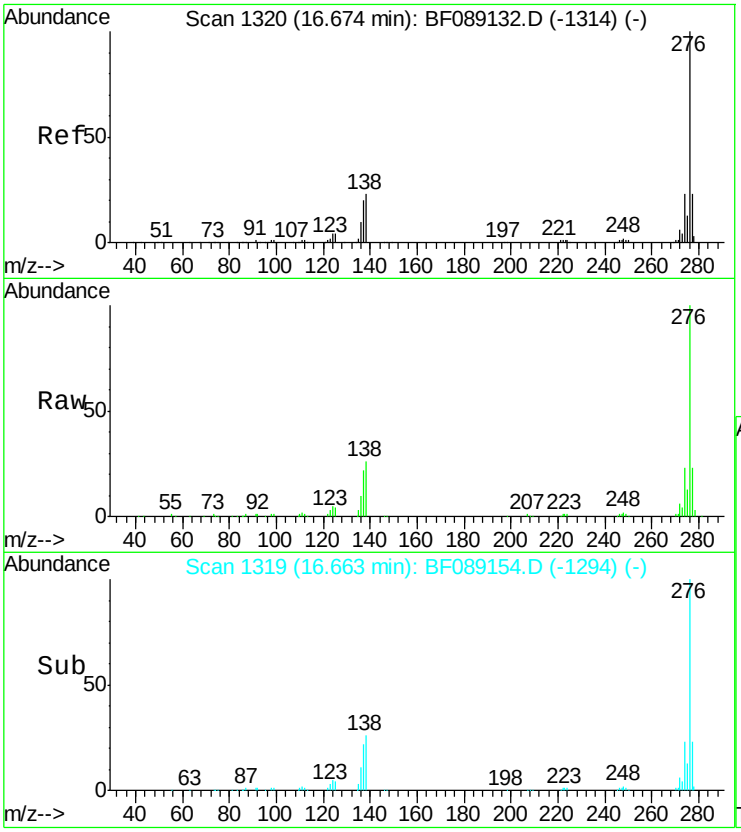


#90
Dibenzo(a,h)anthracene
Concen: 44.31 ng
RT: 16.31 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Tgt Ion:278 Resp: 230316

Ion	Ratio	Lower	Upper
278	100		
139	19.7	11.4	17.2#
279	23.7	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 43.72 ng
RT: 16.66 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF089154.D
Acq: 21 Jul 2016 2:22

Instrument :
BNA_F
ClientSampleId :
KSB-05-12.0-14.0MSD

Tgt Ion:276 Resp: 229095

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.5	27.7
138	25.6	18.5	27.7