Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072016\
Data File : BF089153.D
Acq On : 21 Jul 2016 1:52
Operator : UM/SJ
Sample : H4112-07MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

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

Quant Time: Jul 21 14:06:32 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	54143	20.00	ng		0.00
21) Naphthalene-d8	7.90	136	200542	20.00	ng		0.01
38) Acenaphthene-d10	9.64	164	103867	20.00	ng		0.01
63) Phenanthrene-d10	11.11	188	196009	20.00	ng		0.00
75) Chrysene-d12	13.73	240	152738	20.00	ng		0.00
86) Perylene-d12	15.06	264	122343	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	336538	94.53	ng		0.01
7) Phenol-d6	6.27	99	437561	95.31	ng		0.00
23) Nitrobenzene-d5	7.18	82	285264	75.58	ng		0.00
41) 2,4,6-Tribromophenol	10.43	330	90449	96.72	ng		0.01
44) 2-Fluorobiphenyl	8.97	172	428728	56.87	ng		0.00
78) Terphenyl-d14	12.68	244	422533	60.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.11	88	38281	24.76	ng	#	83
3) Pyridine	2.74	79	101088	25.74	ng		98
4) n-Nitrosodimethylamine	2.71	42	48239	29.18	ng		98
6) Aniline	6.27	93	129980	20.95	ng	#	54
8) 2-Chlorophenol	6.40	128	124411	31.49	ng		98
9) Benzaldehyde	6.15	77	46223	16.50	ng	#	1
10) Phenol	6.28	94	166768	31.53	ng		95
11) bis(2-Chloroethyl)ether	6.35	93	127440	32.08	ng		98
12) 1,3-Dichlorobenzene	6.55	146	118696m	27.21	ng		
13) 1,4-Dichlorobenzene	6.62	146	122731	27.94	ng		98
14) 1,2-Dichlorobenzene	6.78	146	117771	28.43	ng		94
15) Benzyl Alcohol	6.76	79	111534	33.17	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.90	45	125342	27.69	ng	#	60
17) 2-Methylphenol	6.89	107	97333	31.28	ng		99
18) Hexachloroethane	7.11	117	69466	42.06	ng	#	1
19) n-Nitroso-di-n-propylamine	7.04	70	97662	32.52	ng		95
20) 3+4-Methylphenols	7.05	107	129995	30.77	ng		95
22) Acetophenone	7.03	105	169142	31.58	ng	#	96
24) Nitrobenzene	7.20	77	156933	39.42	ng	#	95
25) Isophorone	7.44	82	280610	40.34	ng	#	92
26) 2-Nitrophenol	7.52	139	60240	32.45	ng	#	81
27) 2,4-Dimethylphenol	7.56	122	112679	36.02	ng		98
28) bis(2-Chloroethoxy)methane	7.66	93	156391	35.94	ng	#	80
29) 2,4-Dichlorophenol	7.77	162	95674	33.94	ng		96
30) 1,2,4-Trichlorobenzene	7.84	180	99726	31.96	ng		95
31) Naphthalene	7.92	128	401940	37.14	ng		96
32) Benzoic acid	7.67	122	9114	3.79	ng	#	1
33) 4-Chloroaniline	7.98	127	72338	15.89	ng	#	85
34) Hexachlorobutadiene	8.04	225	50530	29.09	ng		98
35) Caprolactam	8.34	113	99351	113.48	ng	#	22
36) 4-Chloro-3-methylphenol	8.48	107	119940	35.31	ng		97
37) 2-Methylnaphthalene	8.62	142	323699	46.89	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.78	216	85286	22.09	ng	#	95
40) Hexachlorocyclopentadiene	8.76	237	60936	50.62	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072016\
Data File : BF089153.D
Acq On : 21 Jul 2016 1:52
Operator : UM/SJ
Sample : H4112-07MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

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

Quant Time: Jul 21 14:06:32 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	8.90	196	62853	29.09	ng		98
43) 2,4,5-Trichlorophenol	8.95	196	55513	25.59	ng	#	38
45) 1,1'-Biphenyl	9.07	154	255351	27.30	ng		98
46) 2-Chloronaphthalene	9.10	162	197129	27.73	ng		99
47) 2-Nitroaniline	9.20	65	66814m	27.40	ng		
48) Acenaphthylene	9.51	152	334226	29.91	ng	#	95
49) Dimethylphthalate	9.38	163	337798	42.38	ng		98
50) 2,6-Dinitrotoluene	9.44	165	51263	28.49	ng	#	48
51) Acenaphthene	9.68	154	214263	32.41	ng		97
52) 3-Nitroaniline	9.61	138	58333	27.30	ng	#	89
53) 2,4-Dinitrophenol	9.72	184	16269	24.37	ng	#	70
54) Dibenzofuran	9.85	168	311213	34.84	ng	#	94
55) 4-Nitrophenol	9.79	139	91586	70.83	ng		89
56) 2,4-Dinitrotoluene	9.85	165	92846	40.06	ng	#	85
57) Fluorene	10.19	166	267898	35.33	ng		98
58) 2,3,4,6-Tetrachlorophenol	9.98	232	53242	34.18	ng	#	90
59) Diethylphthalate	10.08	149	258942	32.76	ng		97
60) 4-Chlorophenyl-phenylether	10.18	204	101763	29.40	ng	#	70
61) 4-Nitroaniline	10.22	138	57620	27.71	ng		98
62) Azobenzene	10.34	77	288367	33.57	ng		86
64) 4,6-Dinitro-2-methylphenol	10.25	198	26166	22.93	ng	#	28
65) n-Nitrosodiphenylamine	10.31	169	283246	43.24	ng		87
66) 4-Bromophenyl-phenylether	10.66	248	59564	30.71	ng	#	81
67) Hexachlorobenzene	10.73	284	58869	28.22	ng	#	49
68) Atrazine	10.83	200	65045	31.75	ng		94
69) Pentachlorophenol	10.92	266	62152	64.58	ng		97
70) Phenanthrene	11.14	178	426382	39.65	ng		99
71) Anthracene	11.19	178	397868	35.60	ng		99
72) Carbazole	11.35	167	346252	35.27	ng		98
73) Di-n-butylphthalate	11.68	149	390140	32.13	ng		100
74) Fluoranthene	12.31	202	357917	31.67	ng		99
76) Benzidine	12.44	184	186667	35.55	ng		98
77) Pyrene	12.54	202	398179	31.57	ng		100
79) Butylbenzylphthalate	13.17	149	184923	34.66	ng		92
80) Benzo(a)anthracene	13.71	228	301384	30.98	ng		100
81) 3,3'-Dichlorobenzidine	13.69	252	65284	20.23	ng	#	95
82) Chrysene	13.75	228	255112	27.46	ng		99
83) Bis(2-ethylhexyl)phthalate	13.73	149	227874	32.20	ng		98
84) Di-n-octyl phthalate	14.33	149	365785	31.32	ng		99
85) Indeno(1,2,3-cd)pyrene	16.30	276	215428	31.92	ng		99
87) Benzo(b)fluoranthene	14.71	252	252428m	28.49	ng		
88) Benzo(k)fluoranthene	14.73	252	220815m	34.85	ng		
89) Benzo(a)pyrene	15.02	252	228170	33.17	ng	#	97
90) Dibenzo(a,h)anthracene	16.31	278	181088	33.34	ng		98
91) Benzo(g,h,i)perylene	16.66	276	179508	32.78	ng		99

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

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Data File : BF089153.D
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Operator : UM/SJ
Sample : H4112-07MS
Misc :
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Instrument :
BNA_F
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Quant Time: Jul 21 14:06:32 2016
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 20 19:03:15 2016
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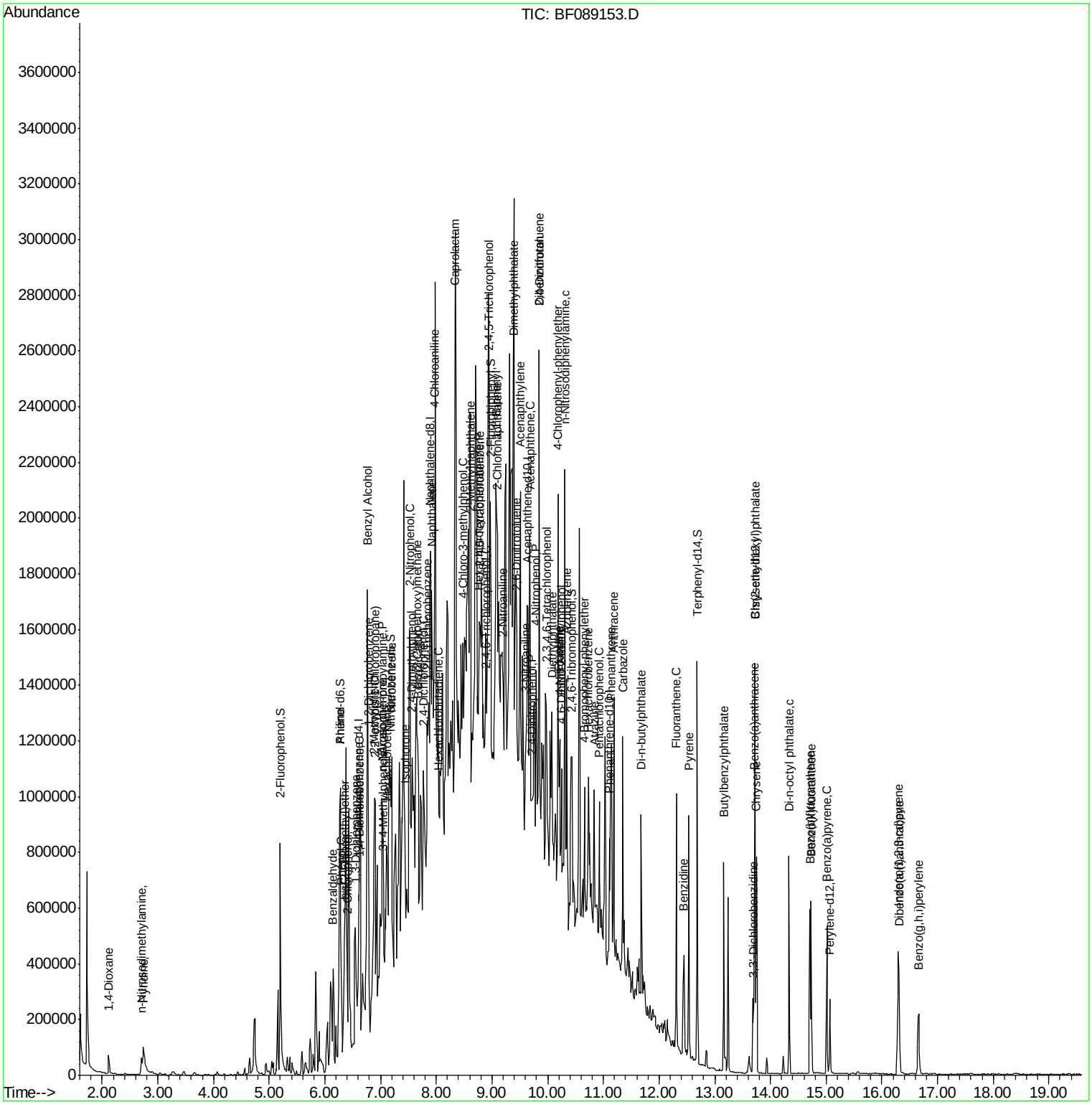
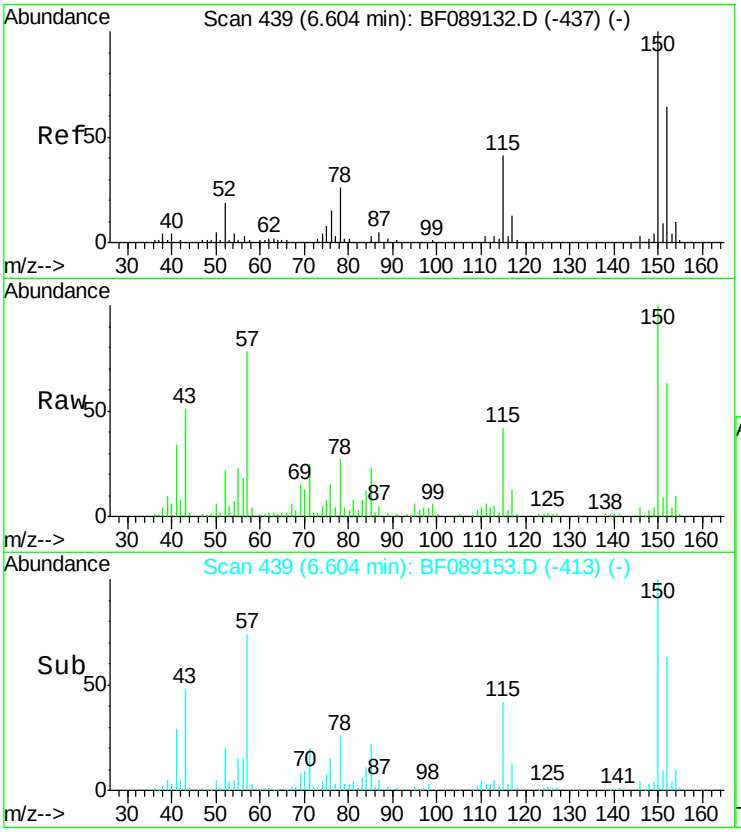


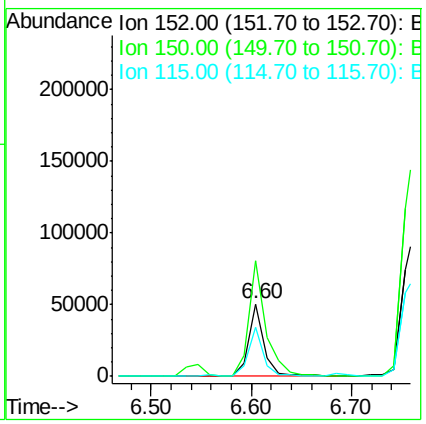


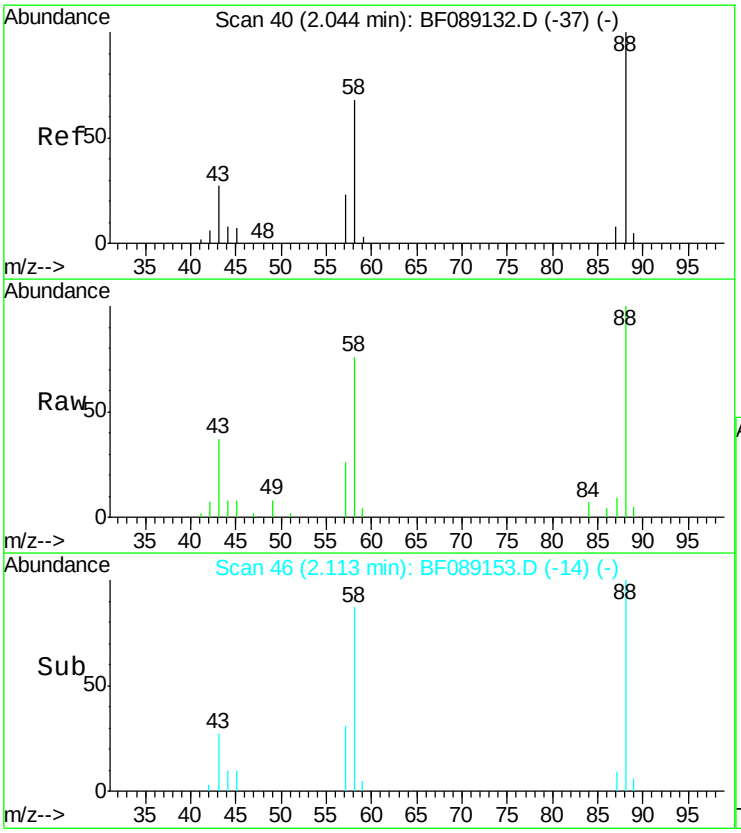
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.60 min Scan# 439
Delta R.T. 0.00 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

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

Tgt Ion:152 Resp: 54143

Ion	Ratio	Lower	Upper
152	100		
150	159.7	125.1	187.7
115	67.0	51.1	76.7

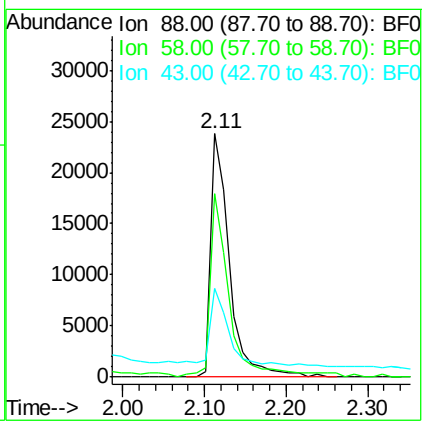


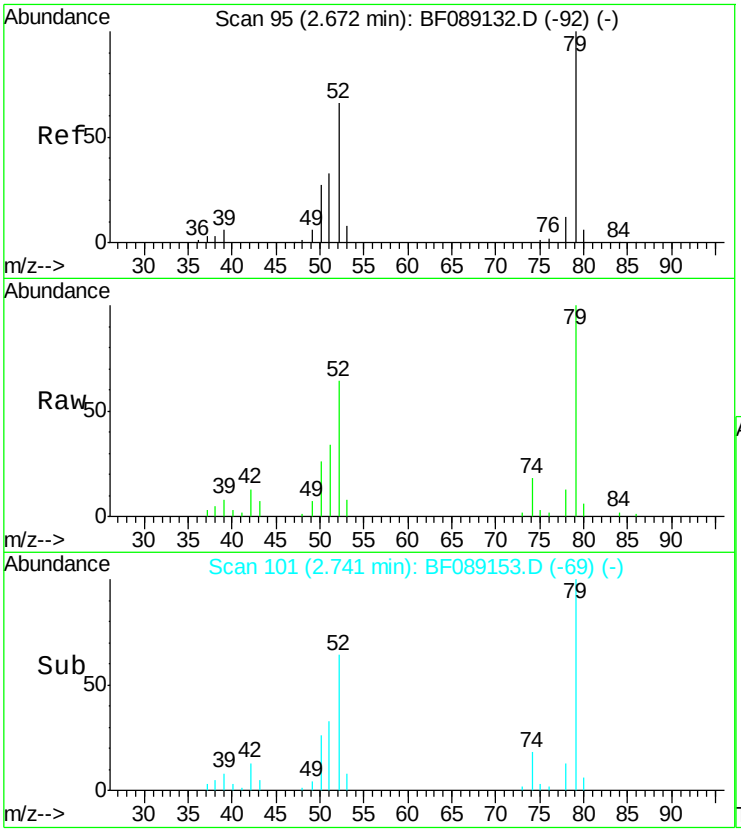


#2
1,4-Dioxane
Concen: 24.76 ng
RT: 2.11 min Scan# 46
Delta R.T. 0.07 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

Tgt Ion: 88 Resp: 38281

Ion	Ratio	Lower	Upper
88	100		
58	76.3	49.2	73.8#
43	31.0	20.6	30.8#



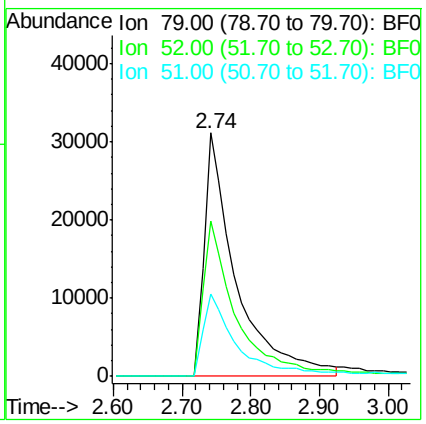


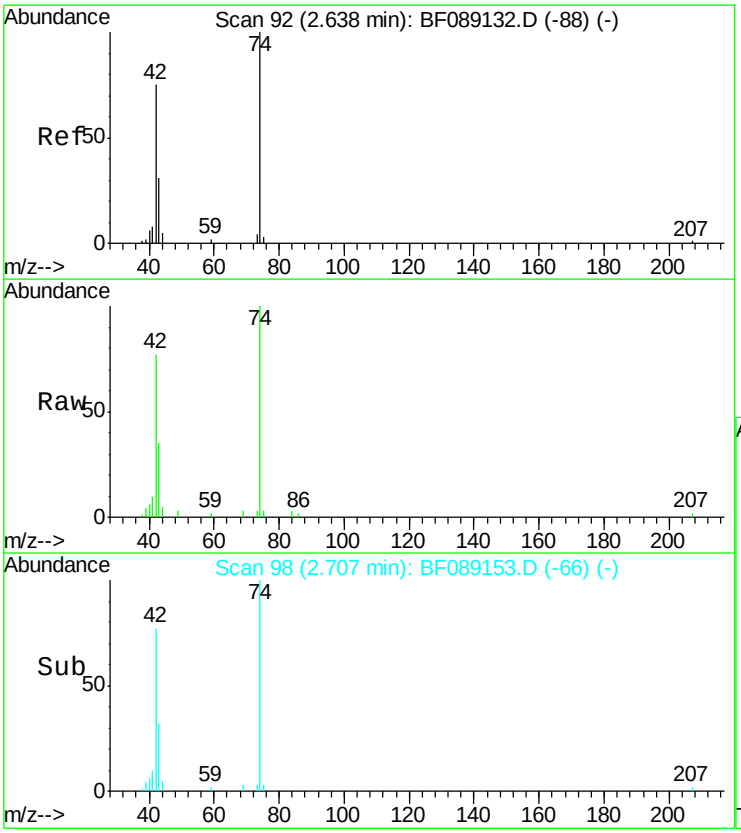
#3
Pyridine
Concen: 25.74 ng
RT: 2.74 min Scan# 101
Delta R.T. 0.07 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

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

Tgt Ion: 79 Resp: 101088

Ion	Ratio	Lower	Upper
79	100		
52	63.8	52.9	79.3
51	33.9	27.0	40.6

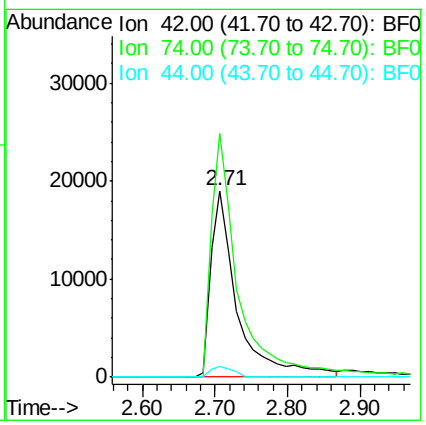


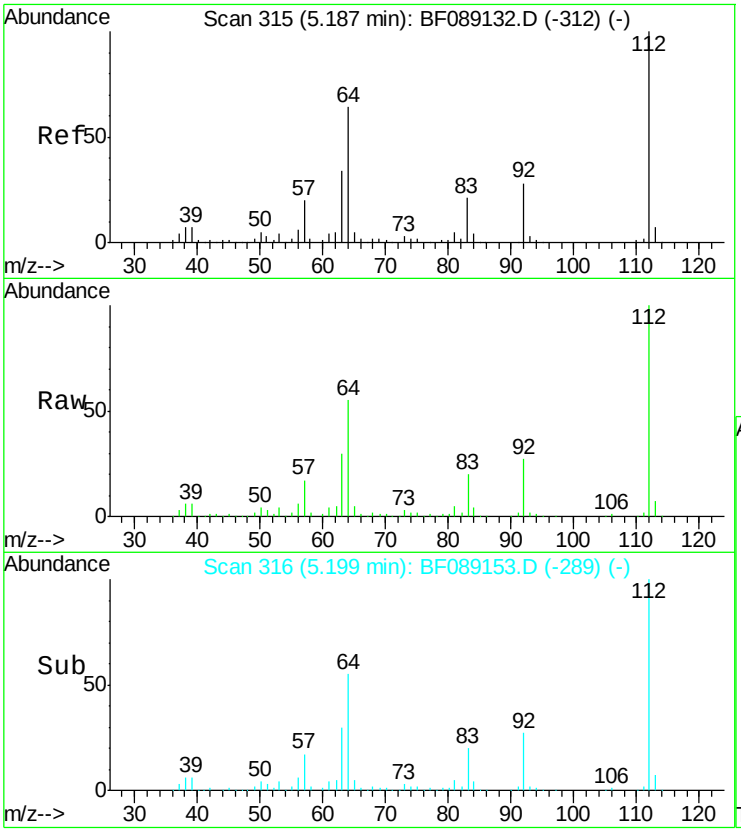


#4
n-Nitrosodimethylamine
Concen: 29.18 ng
RT: 2.71 min Scan# 98
Delta R.T. 0.07 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

Tgt Ion: 42 Resp: 48239

Ion	Ratio	Lower	Upper
42	100		
74	130.7	106.4	159.6
44	5.9	5.2	7.8



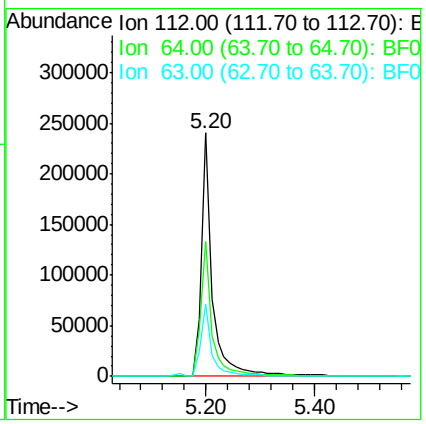


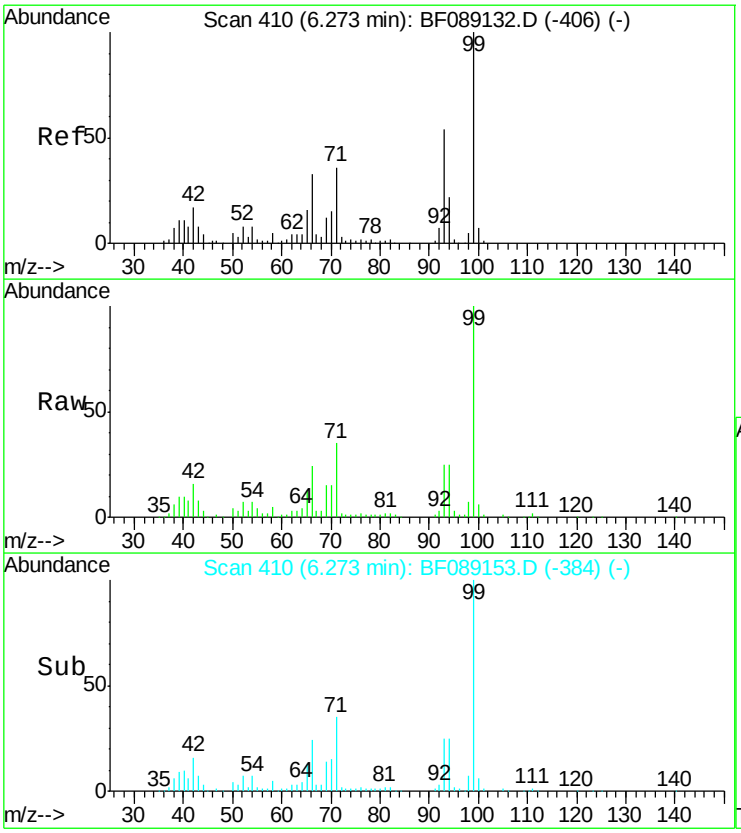
#5
2-Fluorophenol
Concen: 94.53 ng
RT: 5.20 min Scan# 316
Delta R.T. 0.01 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

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

Tgt Ion:112 Resp: 336538

Ion	Ratio	Lower	Upper
112	100		
64	55.3	51.0	76.4
63	29.9	27.3	40.9

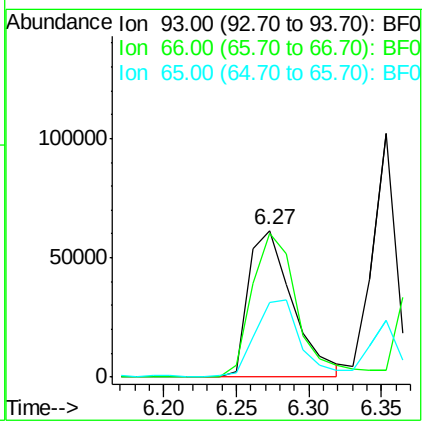


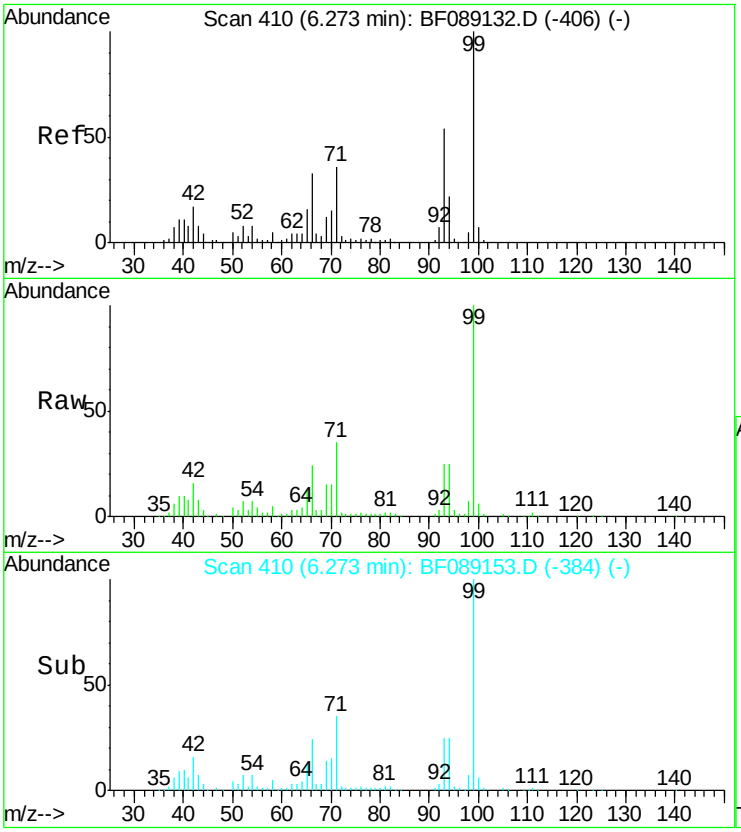


#6
Aniline
Concen: 20.95 ng
RT: 6.27 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

Tgt Ion: 93 Resp: 129980

Ion	Ratio	Lower	Upper
93	100		
66	98.3	48.9	73.3#
65	51.1	23.9	35.9#



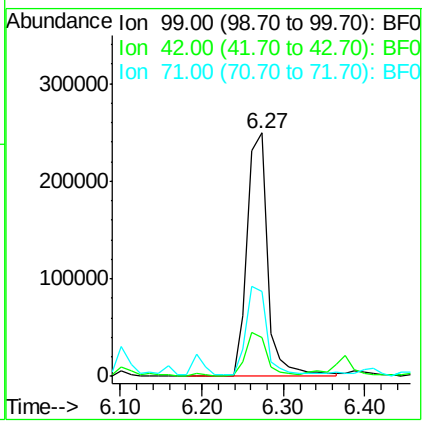


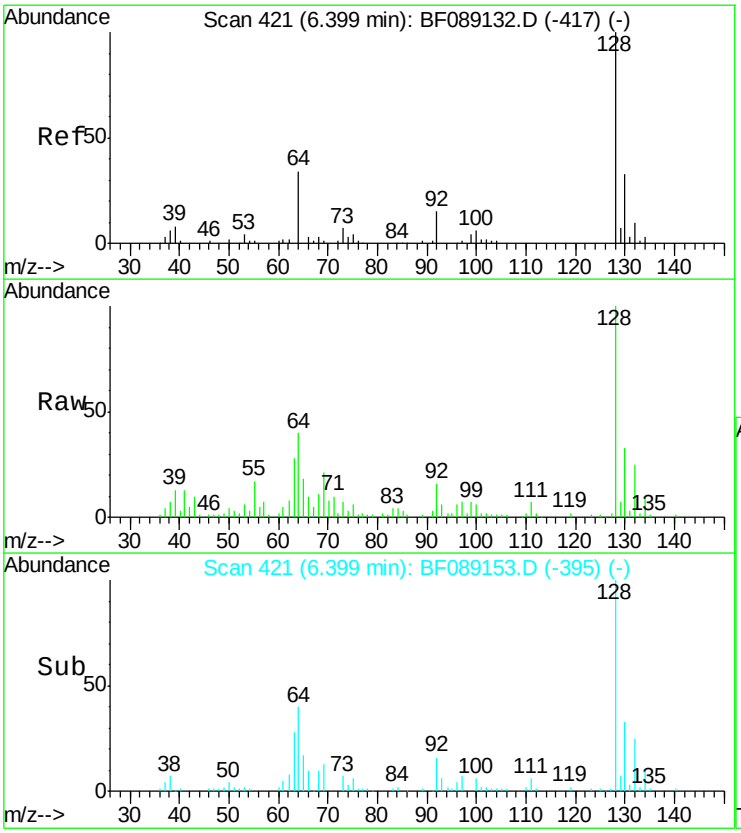
#7
Phenol-d6
Concen: 95.31 ng
RT: 6.27 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

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

Tgt Ion: 99 Resp: 437561

Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.5	20.3
71	35.0	28.9	43.3

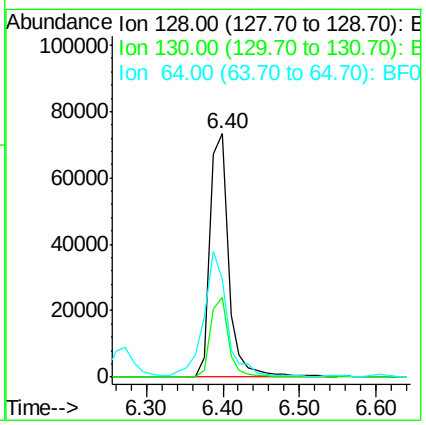


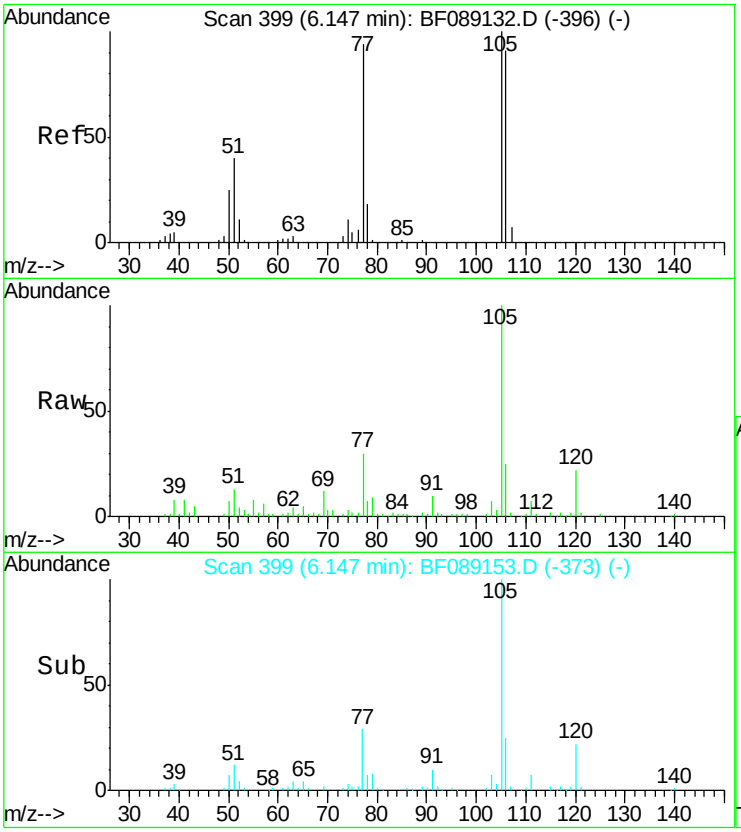


#8
2-Chlorophenol
Concen: 31.49 ng
RT: 6.40 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

Tgt Ion:128 Resp: 124411

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.6	52.6
64	40.0	17.5	57.5



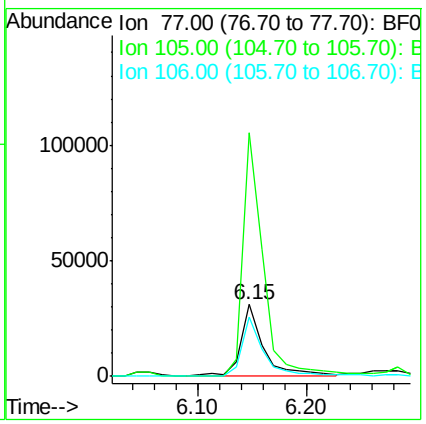


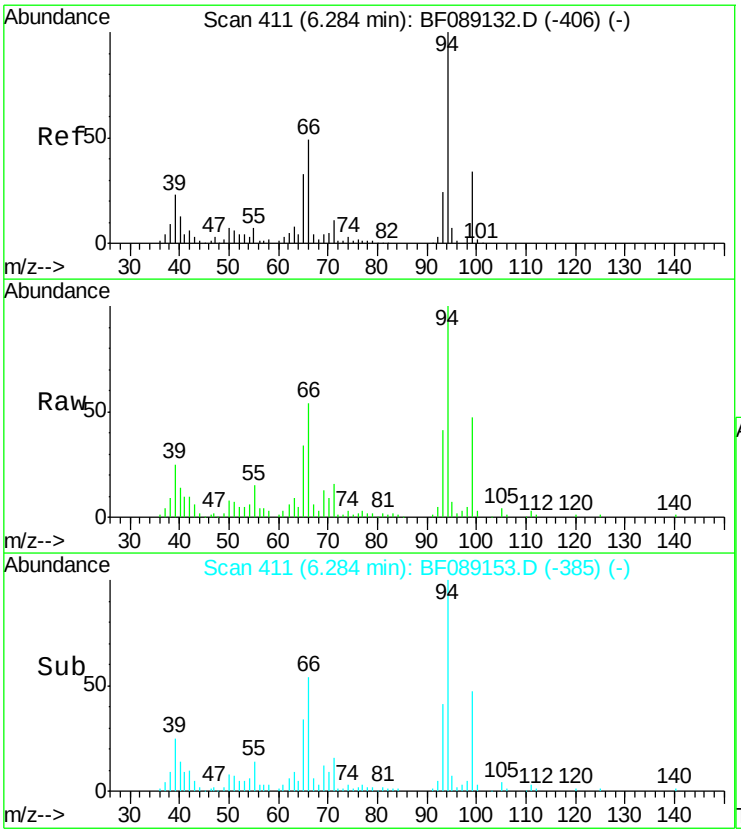
#9
Benzaldehyde
Concen: 16.50 ng
RT: 6.15 min Scan# 399
Delta R.T. 0.00 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

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

Tgt Ion: 77 Resp: 46223

Ion	Ratio	Lower	Upper
77	100		
105	338.4	86.2	126.2#
106	83.3	76.3	116.3

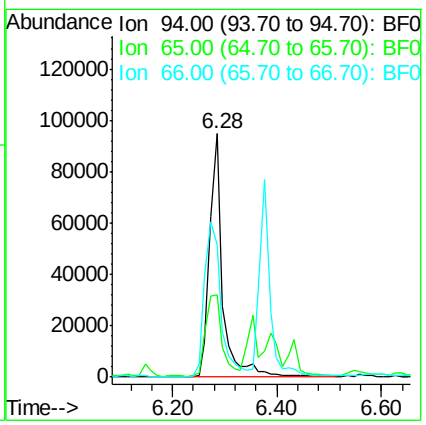


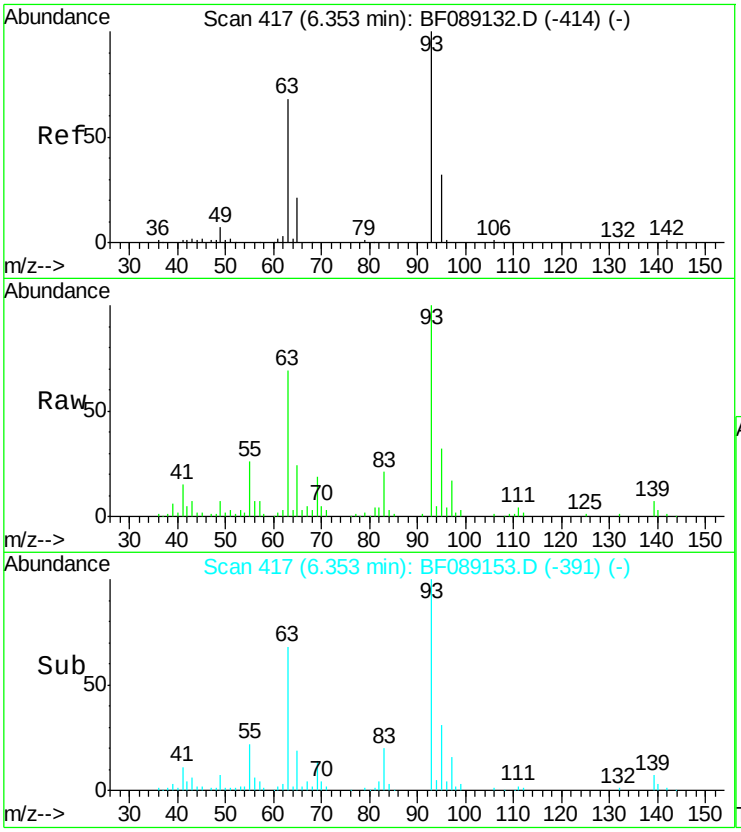


#10
Phenol
Concen: 31.53 ng
RT: 6.28 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

Tgt Ion: 94 Resp: 166768

Ion	Ratio	Lower	Upper
94	100		
65	33.9	13.3	53.3
66	54.3	29.3	69.3



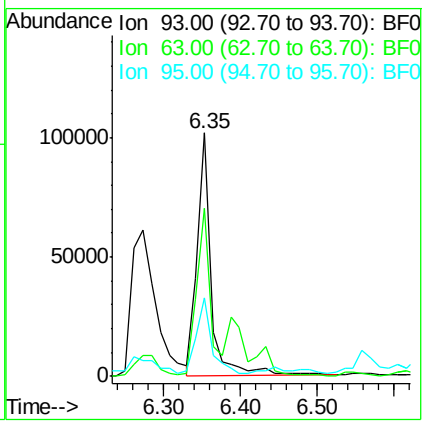


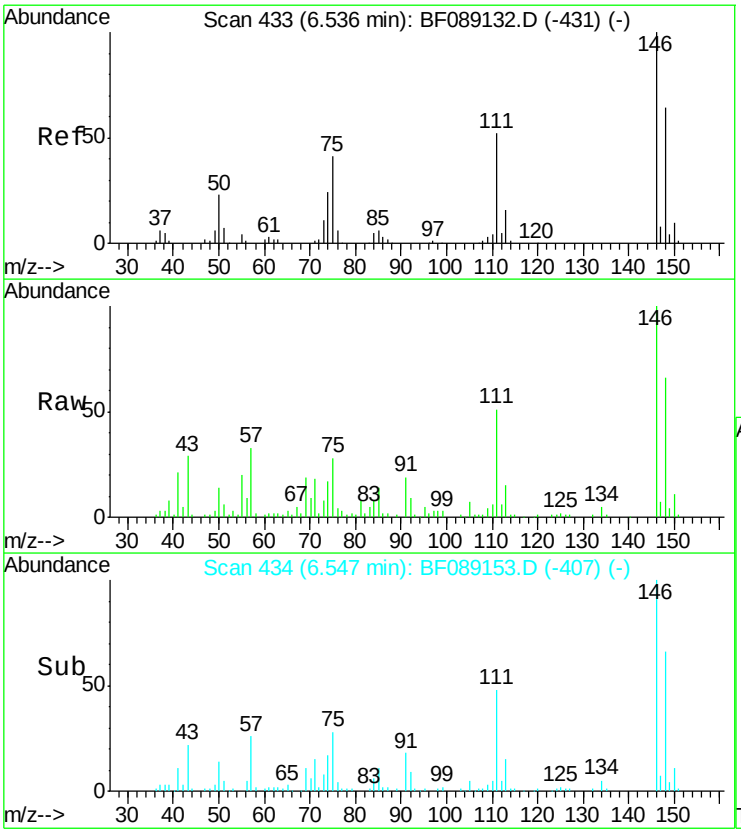
#11
bis(2-Chloroethyl)ether
Concen: 32.08 ng
RT: 6.35 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

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

Tgt Ion: 93 Resp: 127440

Ion	Ratio	Lower	Upper
93	100		
63	69.2	47.3	87.3
95	32.4	11.8	51.8

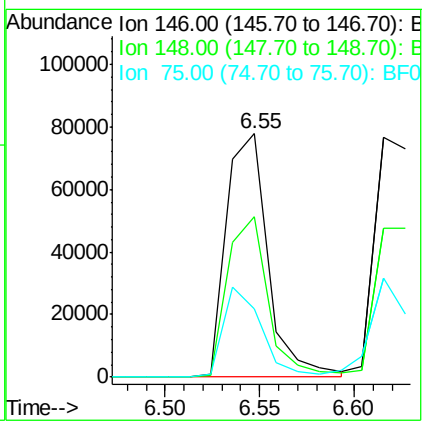


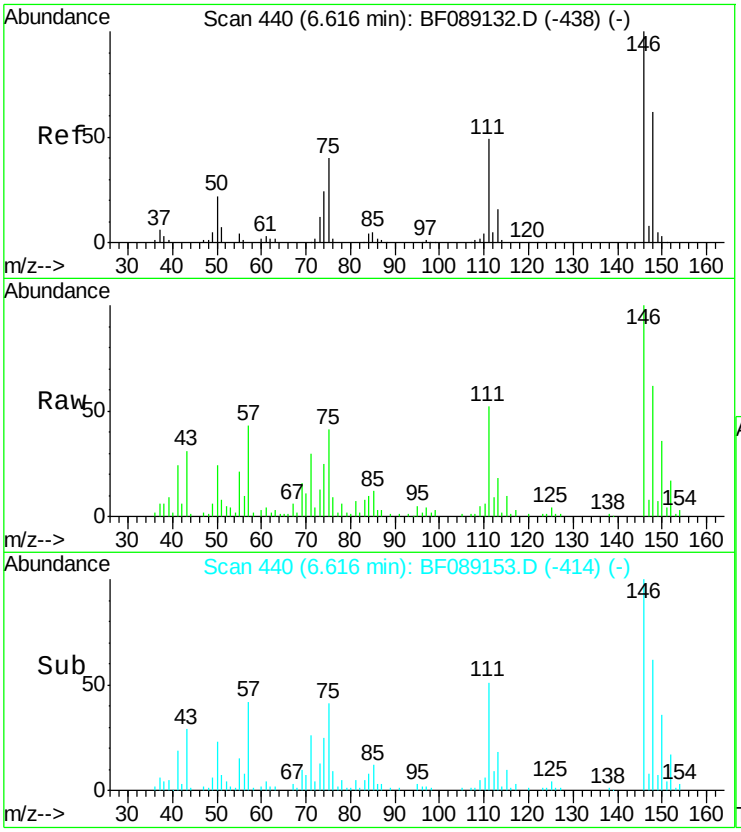


#12
1,3-Dichlorobenzene
Concen: 27.21 ng m
RT: 6.55 min Scan# 434
Delta R.T. 0.01 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

Tgt Ion:146 Resp: 118696

Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.0	76.6
75	28.3	32.5	48.7#



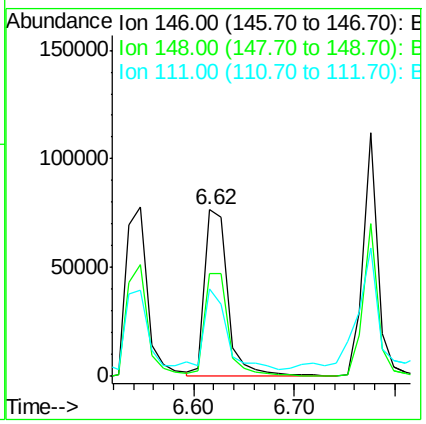


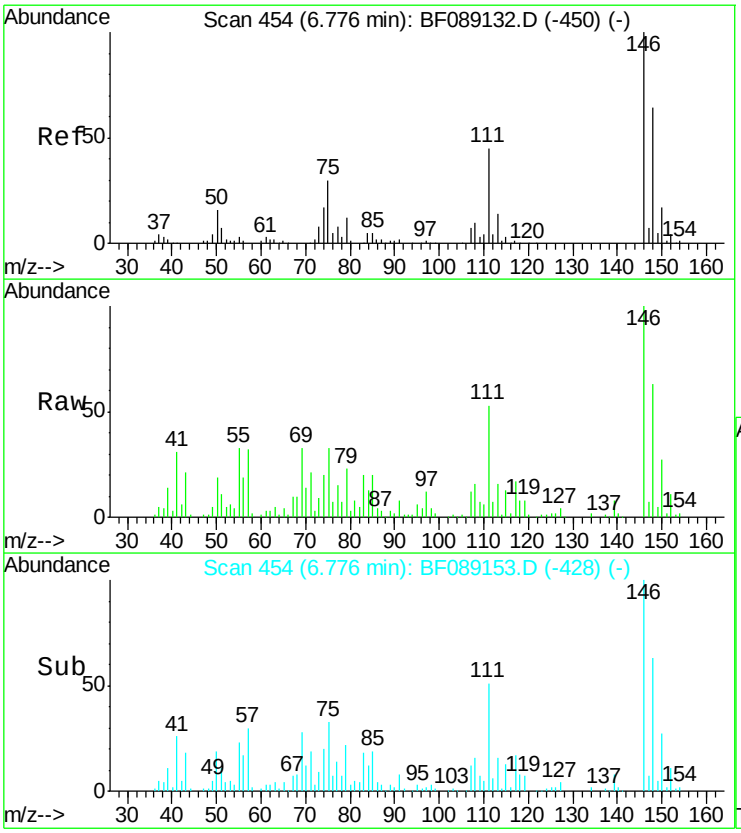
#13
1,4-Dichlorobenzene
Concen: 27.94 ng
RT: 6.62 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

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

Tgt Ion:146 Resp: 122731

Ion	Ratio	Lower	Upper
146	100		
148	61.9	49.9	74.9
111	52.5	39.8	59.6

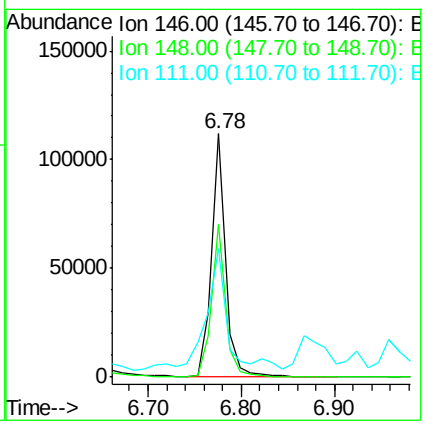


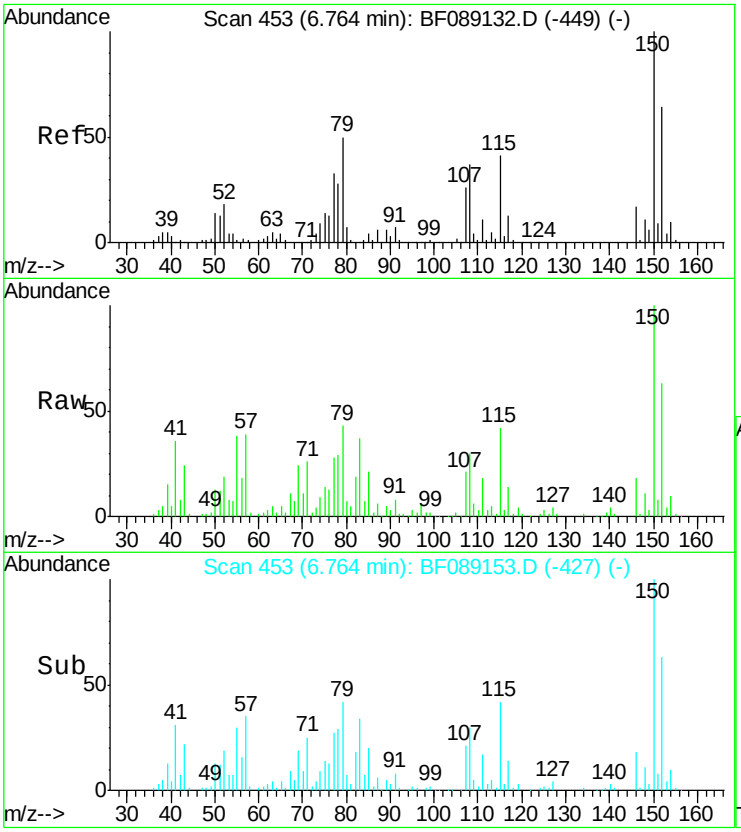


#14
1,2-Dichlorobenzene
Concen: 28.43 ng
RT: 6.78 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

Tgt Ion:146 Resp: 117771

Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.4	77.0
111	52.5	35.9	53.9



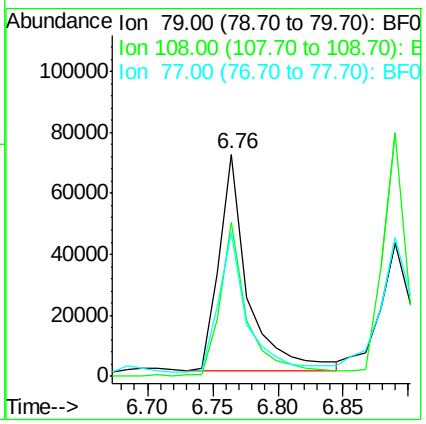


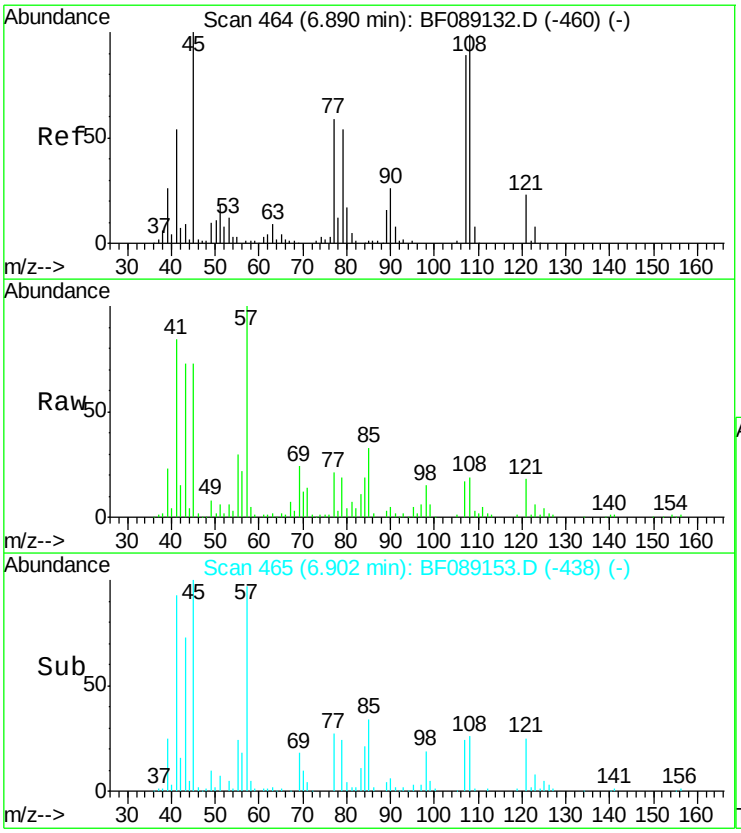
#15
Benzyl Alcohol
Concen: 33.17 ng
RT: 6.76 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

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

Tgt Ion: 79 Resp: 111534

Ion	Ratio	Lower	Upper
79	100		
108	69.3	58.2	87.4
77	64.5	52.2	78.4

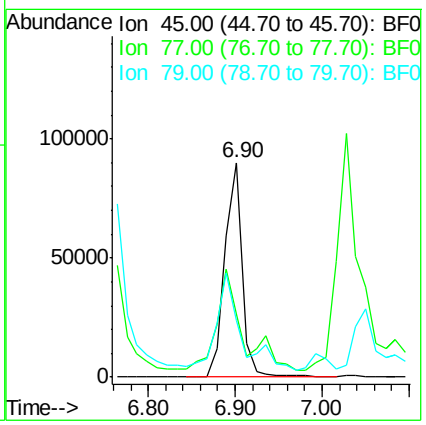


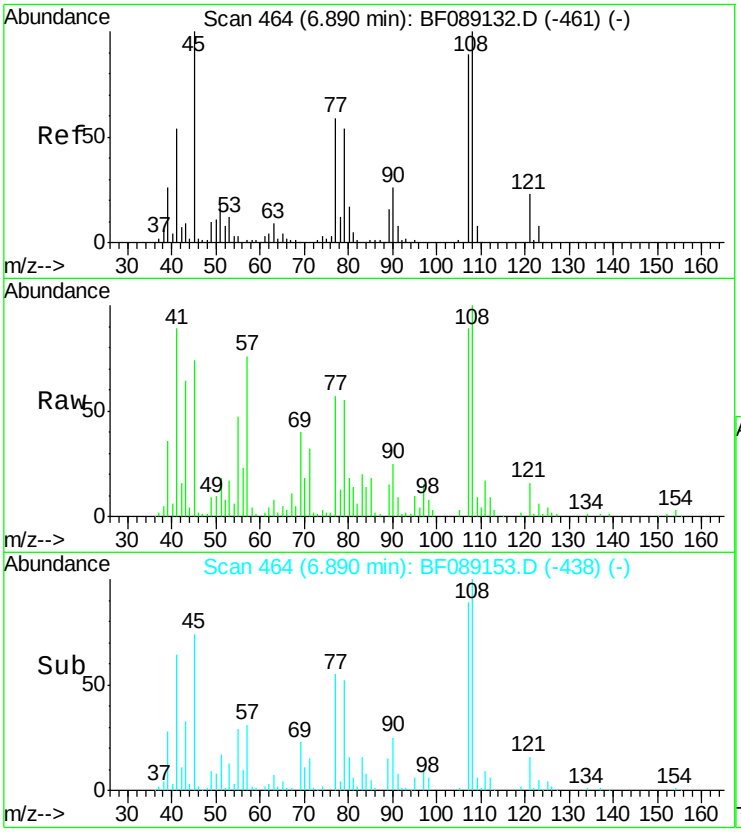


#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.69 ng
RT: 6.90 min Scan# 465
Delta R.T. 0.01 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

Tgt Ion: 45 Resp: 125342

Ion	Ratio	Lower	Upper
45	100		
77	29.3	39.7	79.7#
79	26.2	34.7	74.7#



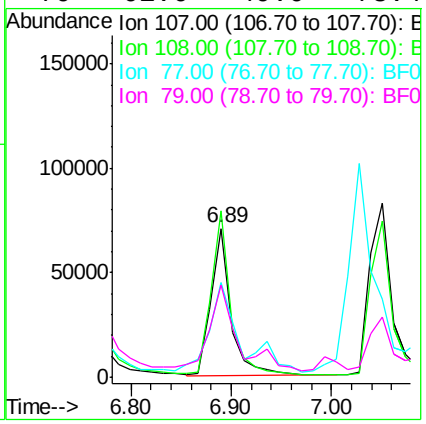


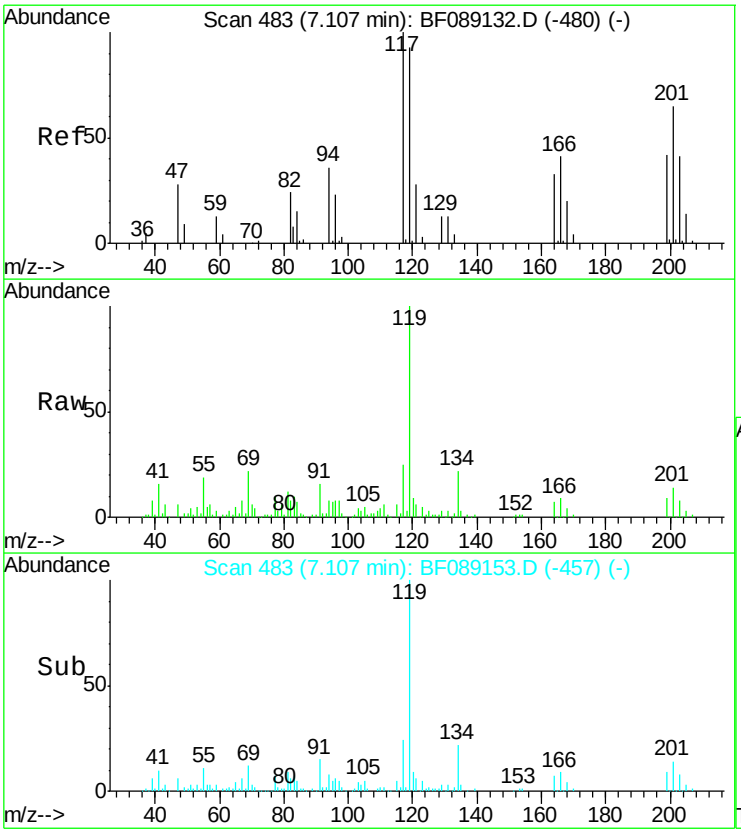
#17
2-Methylphenol
Concen: 31.28 ng
RT: 6.89 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

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

Tgt Ion:107 Resp: 97333

Ion	Ratio	Lower	Upper
107	100		
108	111.9	89.4	134.2
77	63.7	53.4	80.0
79	61.6	49.0	73.4

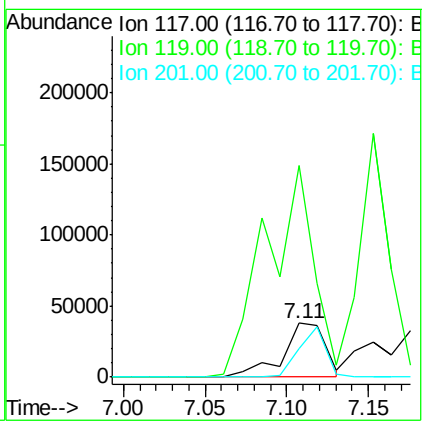


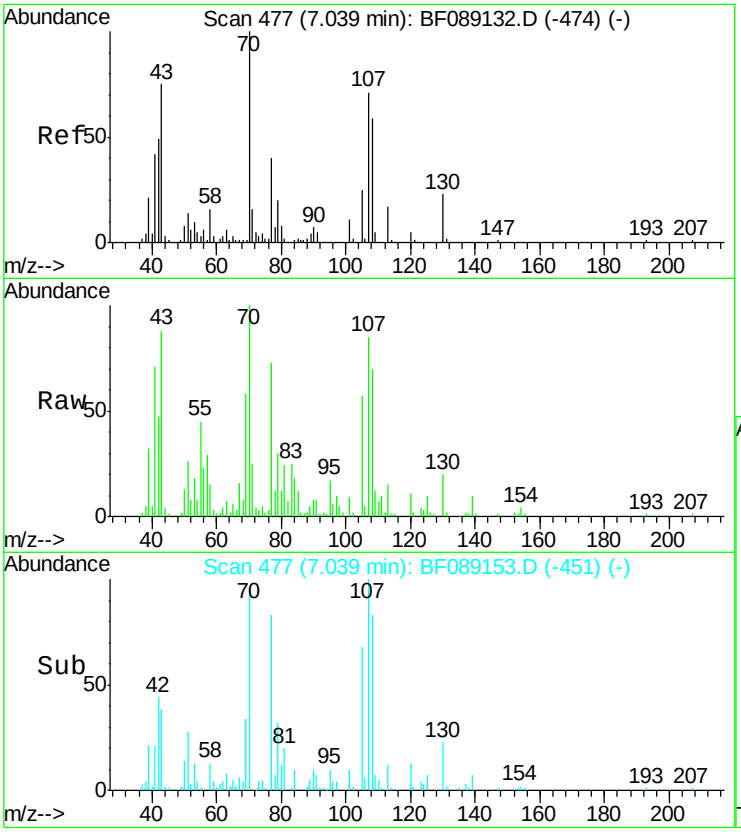


#18
Hexachloroethane
Concen: 42.06 ng
RT: 7.11 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

Tgt Ion:117 Resp: 69466

Ion	Ratio	Lower	Upper
117	100		
119	392.9	74.5	111.7#
201	53.2	51.8	77.6



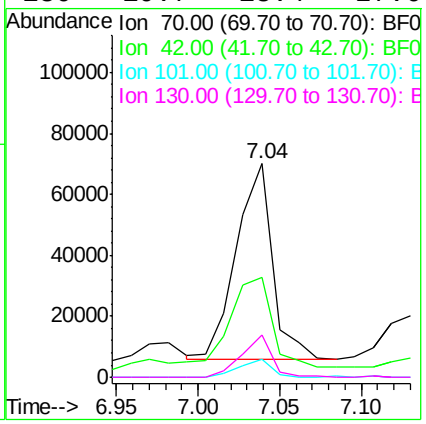


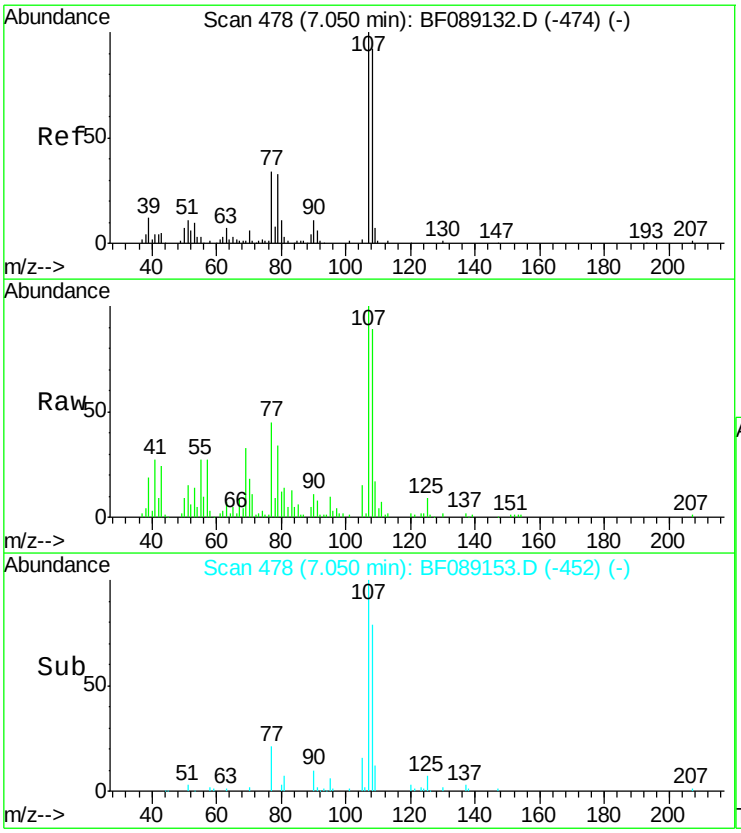
#19
n-Nitroso-di-n-propylamine
Concen: 32.52 ng
RT: 7.04 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

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

Tgt Ion: 70 Resp: 97662

Ion	Ratio	Lower	Upper
70	100		
42	46.6	39.2	58.8
101	8.5	8.5	12.7
130	19.7	18.4	27.6

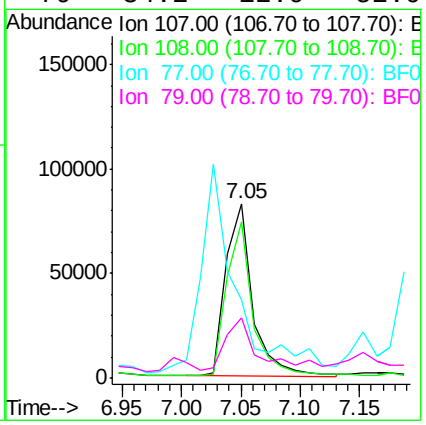


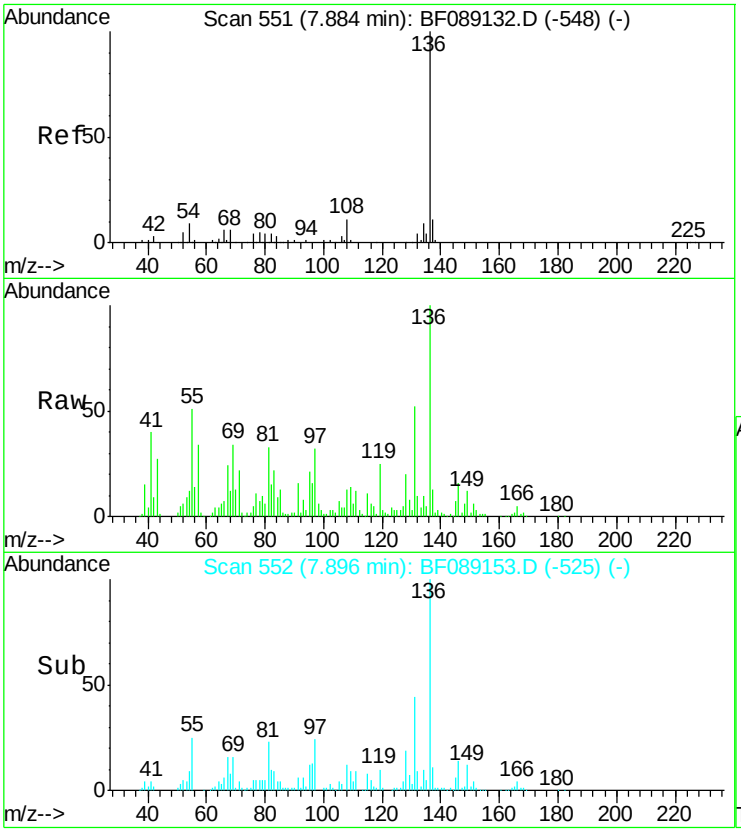


#20
3+4-Methylphenols
Concen: 30.77 ng
RT: 7.05 min Scan# 478
Delta R.T. 0.00 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

Tgt Ion:107 Resp: 129995

Ion	Ratio	Lower	Upper
107	100		
108	89.1	72.5	112.5
77	45.0	17.7	57.7
79	34.2	12.9	52.9



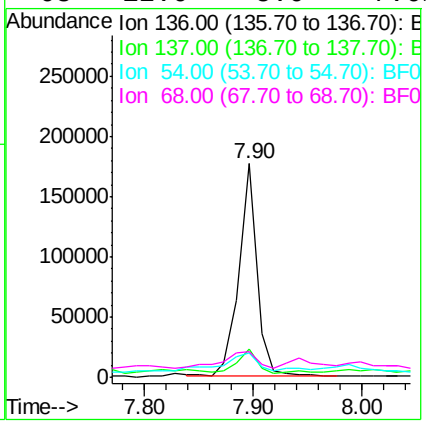


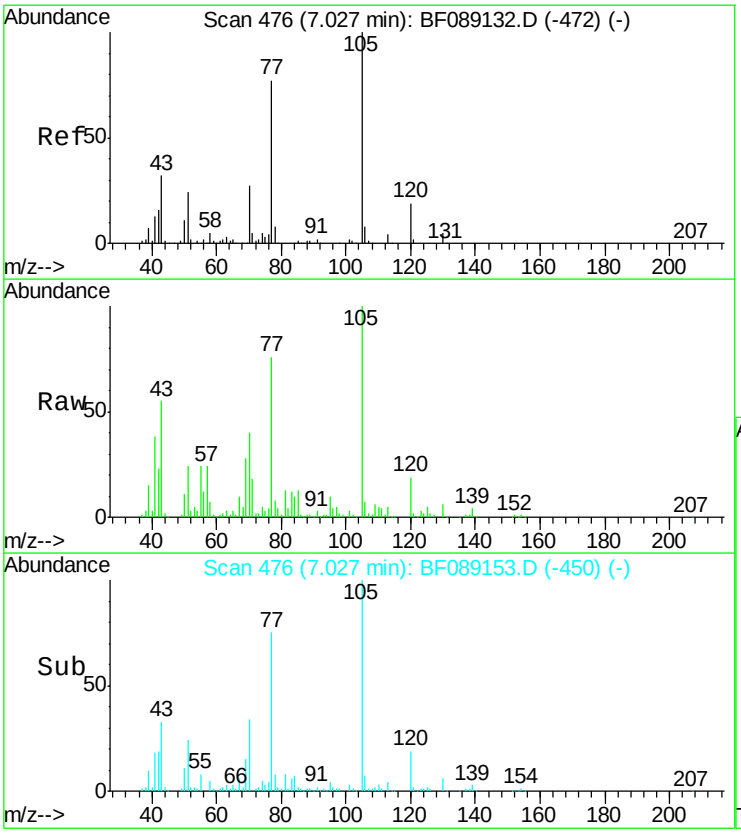
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.90 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

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

Tgt Ion:136 Resp: 200542

Ion	Ratio	Lower	Upper
136	100		
137	13.1	8.8	13.2
54	11.7	7.0	10.4#
68	12.0	5.0	7.6#

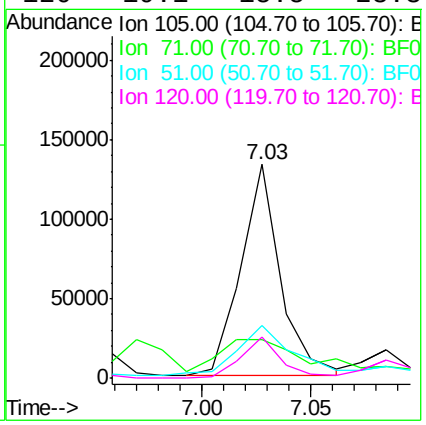


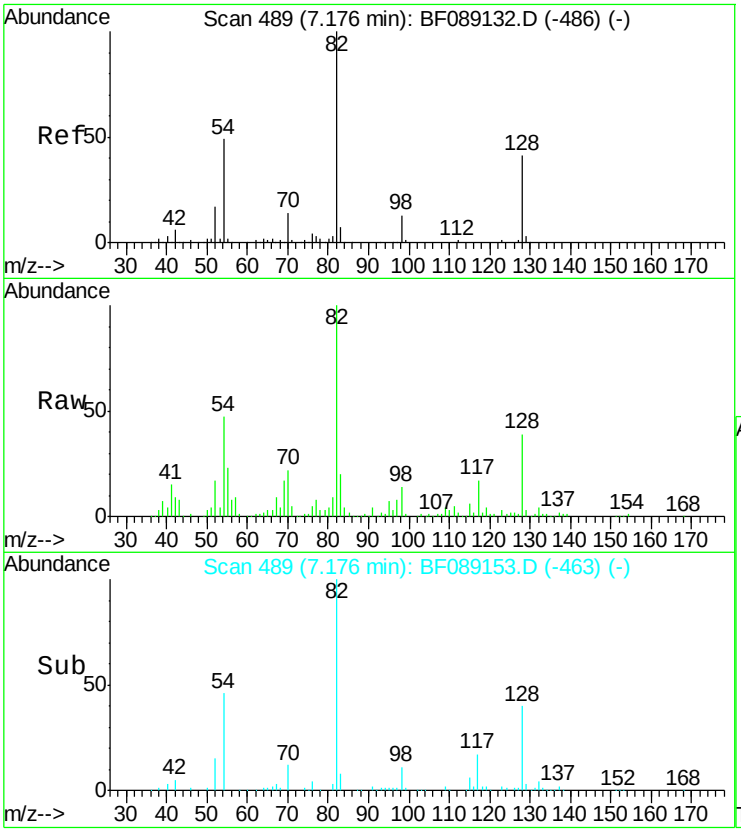


#22
Acetophenone
Concen: 31.58 ng
RT: 7.03 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

Tgt Ion:105 Resp: 169142

Ion	Ratio	Lower	Upper
105	100		
71	17.9	3.8	5.6#
51	24.4	19.6	29.4
120	19.1	15.5	23.3



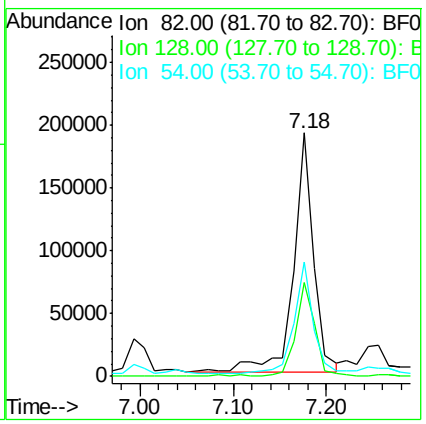


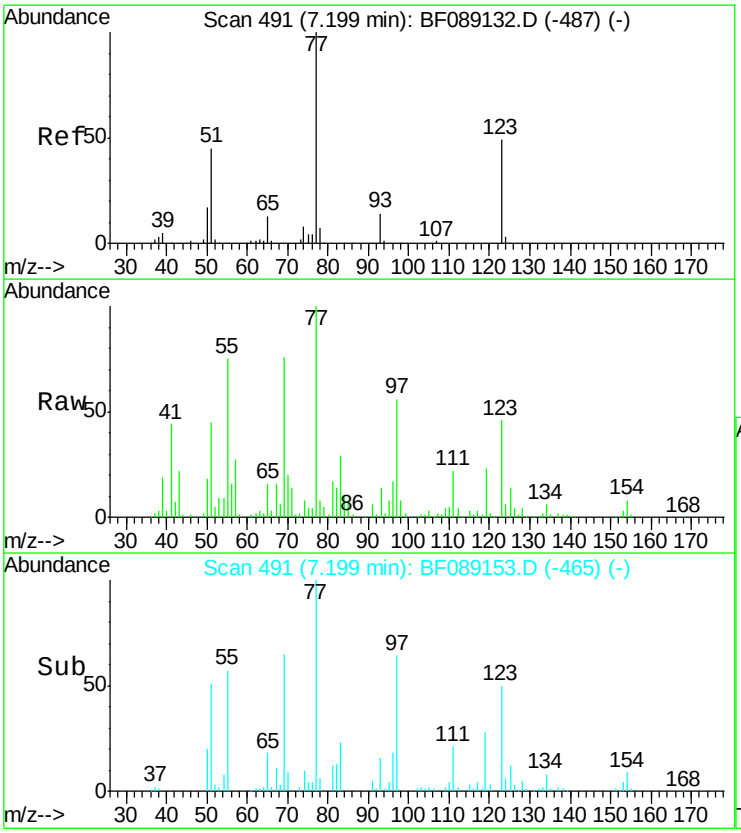
#23
Nitrobenzene-d5
Concen: 75.58 ng
RT: 7.18 min Scan# 489
Delta R.T. 0.00 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

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

Tgt Ion: 82 Resp: 285264

Ion	Ratio	Lower	Upper
82	100		
128	38.6	33.0	49.6
54	47.1	39.0	58.4

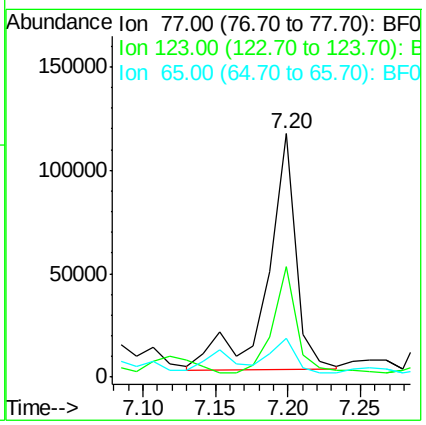


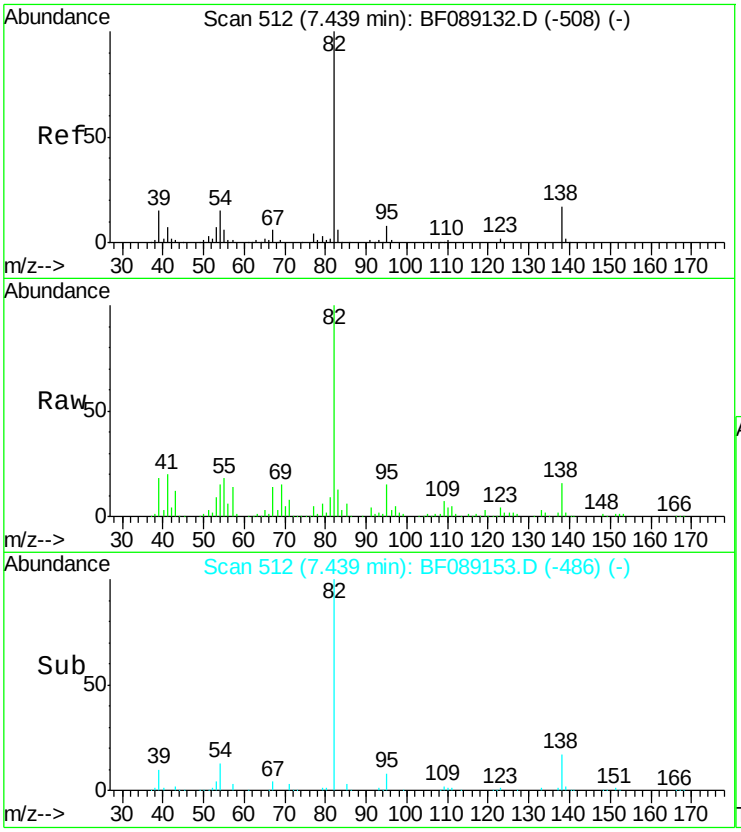


#24
Nitrobenzene
Concen: 39.42 ng
RT: 7.20 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

Tgt Ion: 77 Resp: 156933

Ion	Ratio	Lower	Upper
77	100		
123	45.5	38.9	58.3
65	15.9	10.6	15.8#



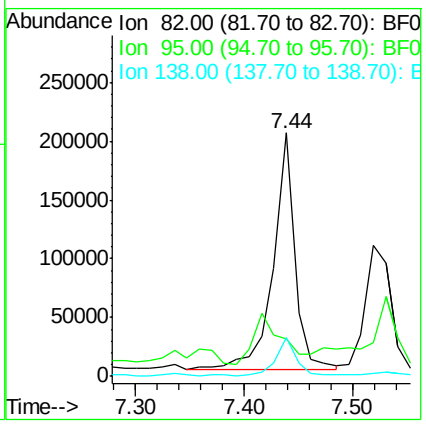


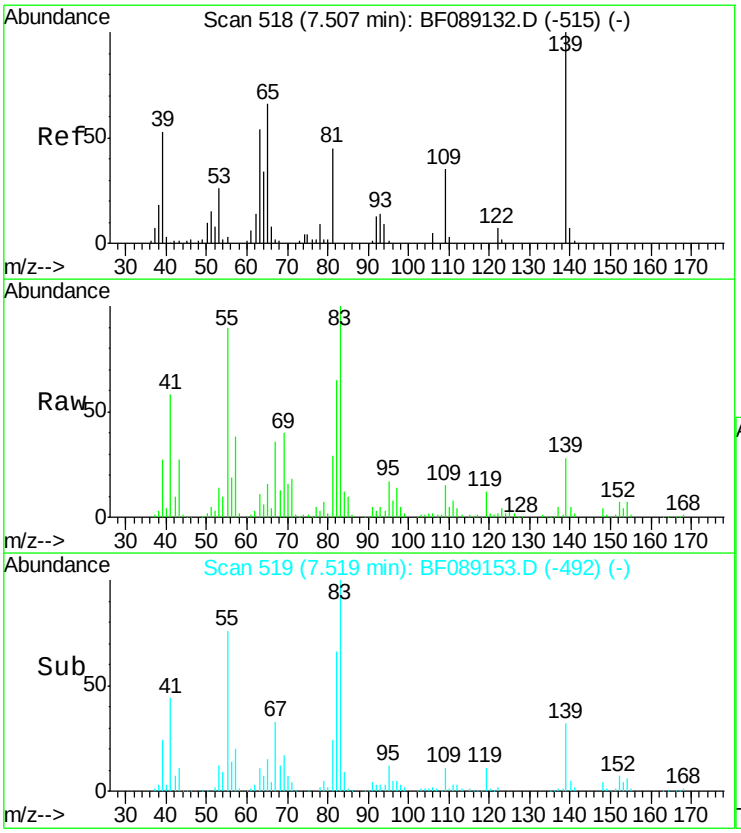
#25
Isophorone
Concen: 40.34 ng
RT: 7.44 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

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

Tgt Ion: 82 Resp: 280610

Ion	Ratio	Lower	Upper
82	100		
95	15.4	6.1	9.1#
138	16.2	13.6	20.4

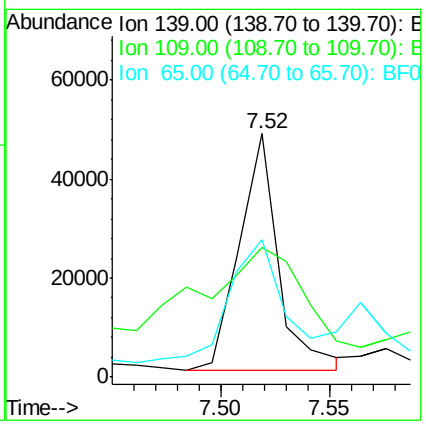


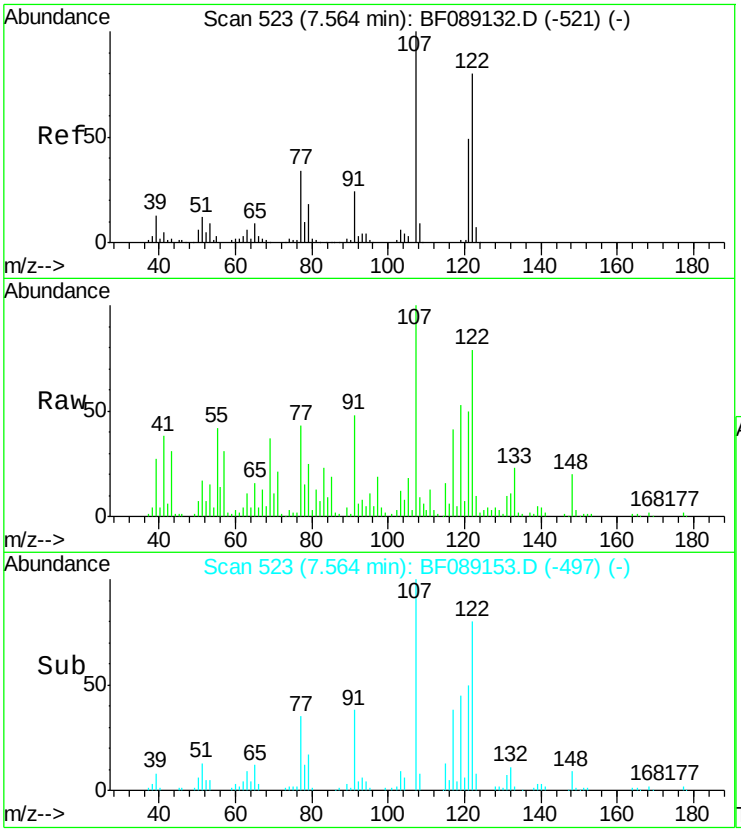


#26
2-Nitrophenol
Concen: 32.45 ng
RT: 7.52 min Scan# 519
Delta R.T. 0.01 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

Tgt Ion:139 Resp: 60240

Ion	Ratio	Lower	Upper
139	100		
109	53.2	28.1	42.1#
65	56.4	52.7	79.1



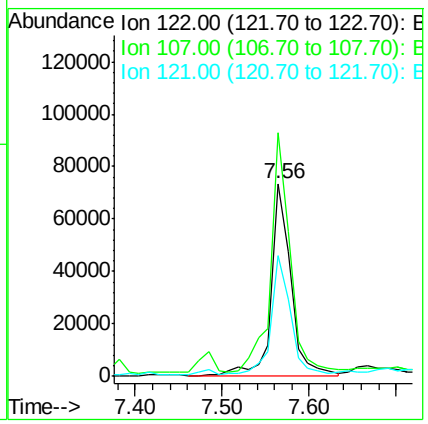


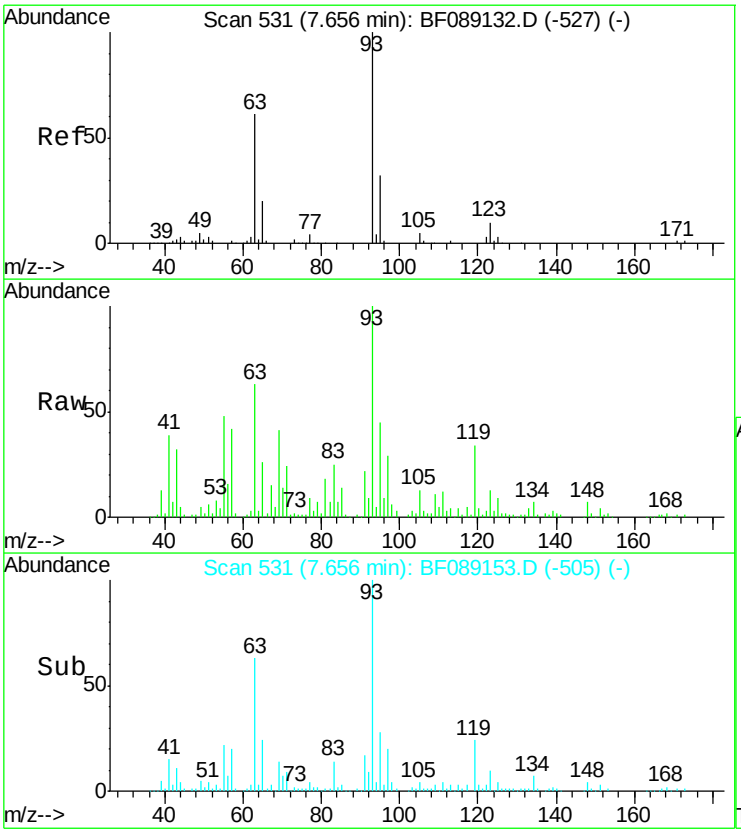
#27
2,4-Dimethylphenol
Concen: 36.02 ng
RT: 7.56 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

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

Tgt Ion:122 Resp: 112679

Ion	Ratio	Lower	Upper
122	100		
107	126.2	99.7	149.5
121	62.9	48.5	72.7

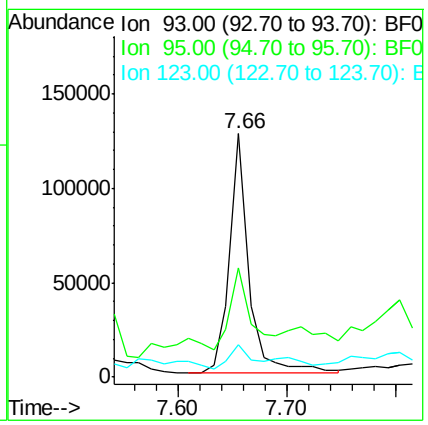


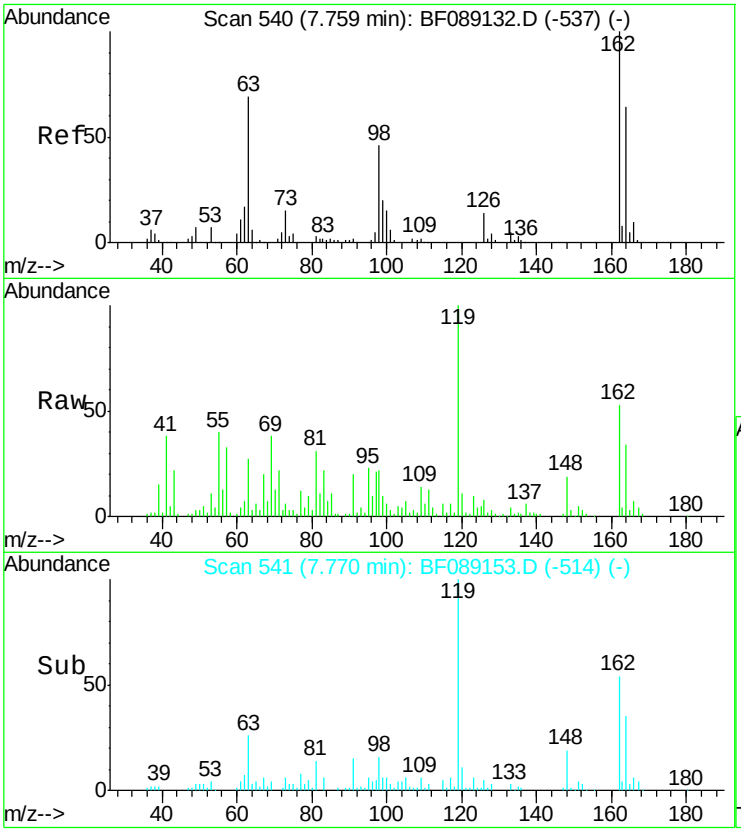


#28
bis(2-Chloroethoxy)methane
Concen: 35.94 ng
RT: 7.66 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

Tgt Ion: 93 Resp: 156391

Ion	Ratio	Lower	Upper
93	100		
95	45.0	25.4	38.0#
123	13.5	8.3	12.5#



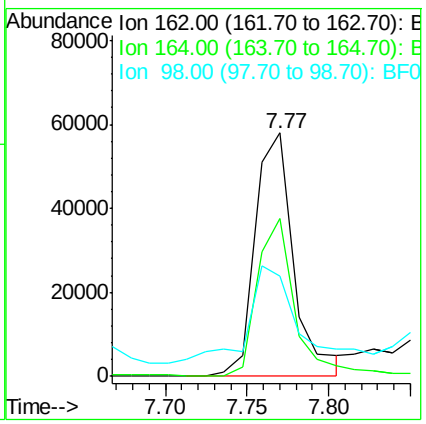


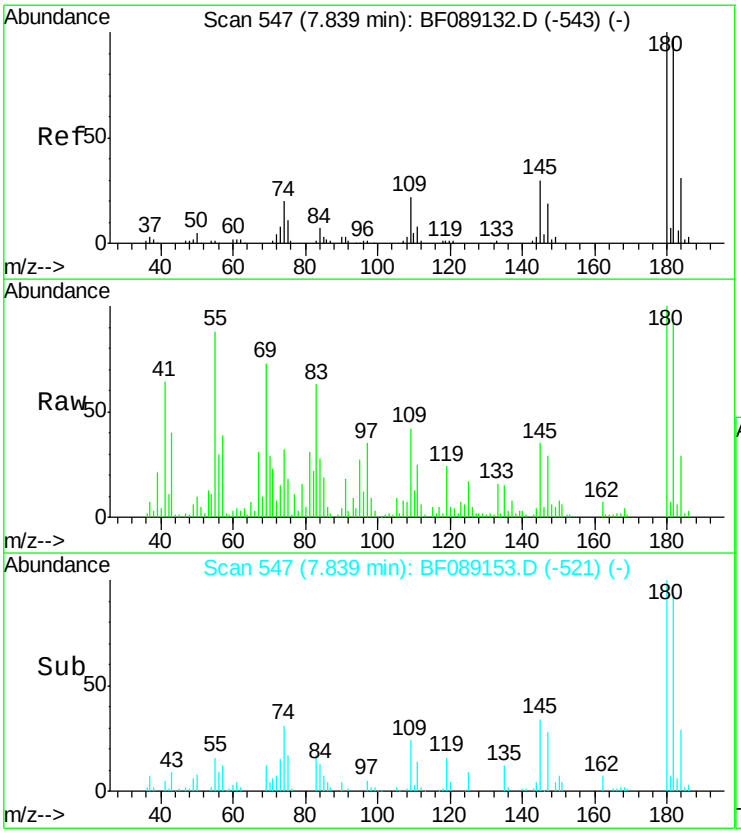
#29
2,4-Dichlorophenol
Concen: 33.94 ng
RT: 7.77 min Scan# 541
Delta R.T. 0.01 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

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

Tgt Ion:162 Resp: 95674

Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.0	84.0
98	41.1	26.0	66.0

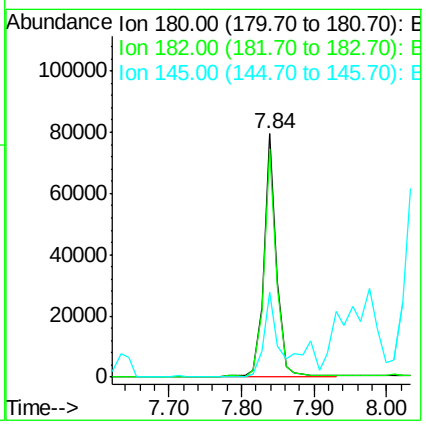


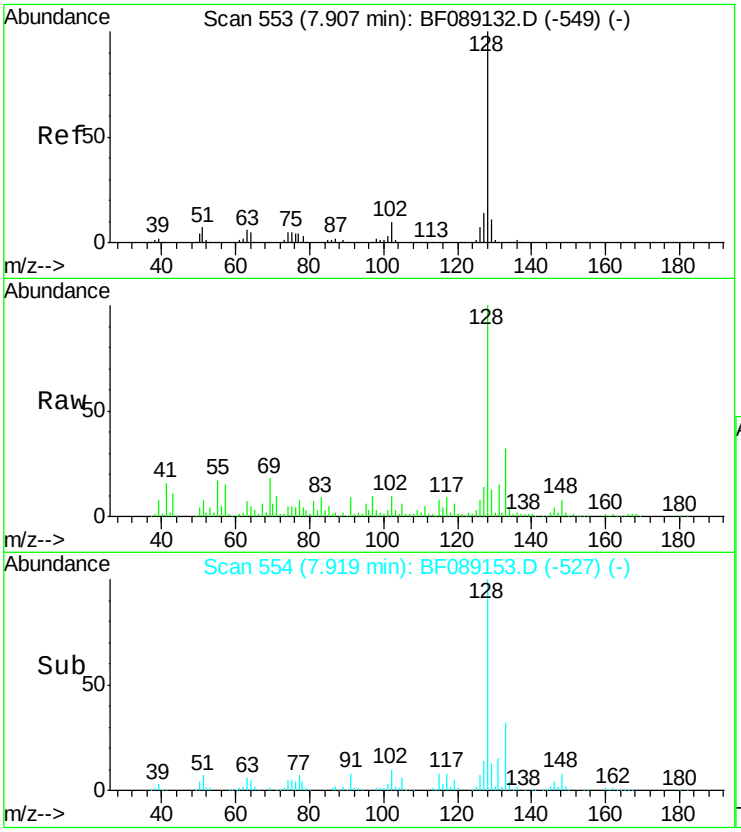


#30
1,2,4-Trichlorobenzene
Concen: 31.96 ng
RT: 7.84 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

Tgt Ion:180 Resp: 99726

Ion	Ratio	Lower	Upper
180	100		
182	93.6	77.6	116.4
145	34.7	24.0	36.0



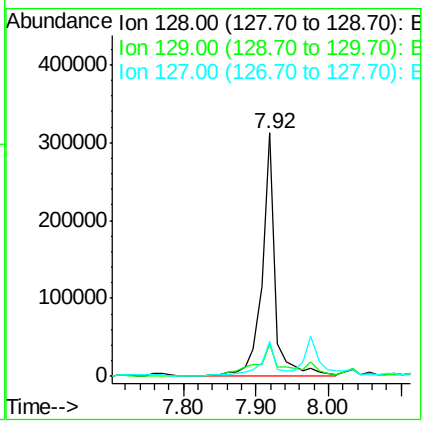


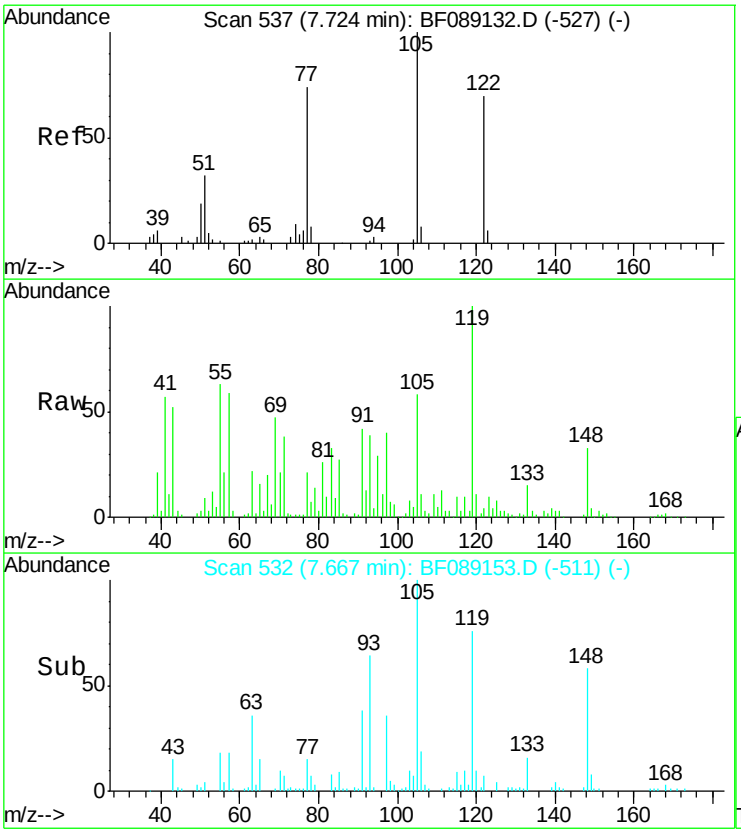
#31
Naphthalene
Concen: 37.14 ng
RT: 7.92 min Scan# 554
Delta R.T. 0.01 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

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

Tgt Ion:128 Resp: 401940

Ion	Ratio	Lower	Upper
128	100		
129	13.3	8.9	13.3
127	14.5	10.8	16.2

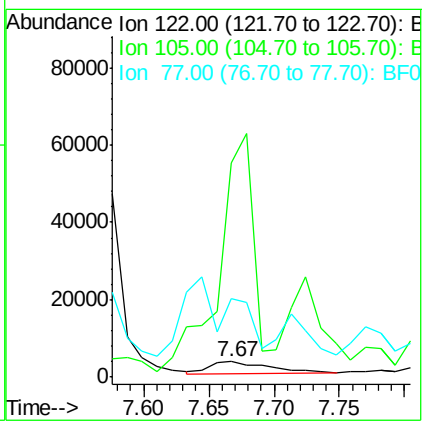


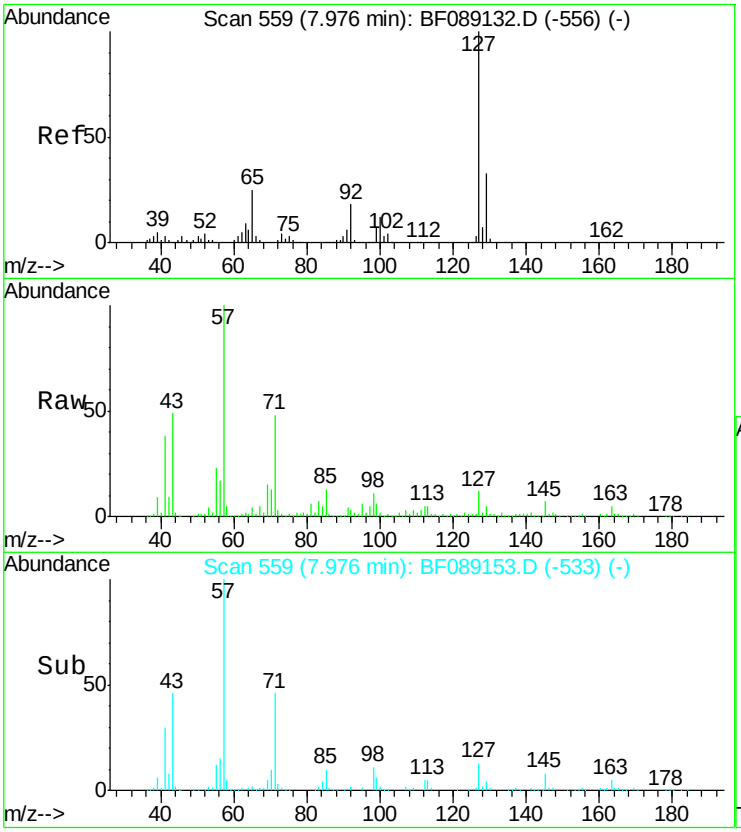


#32
Benzoic acid
Concen: 3.79 ng
RT: 7.67 min Scan# 532
Delta R.T. -0.06 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

Tgt Ion:122 Resp: 9114

Ion	Ratio	Lower	Upper
122	100		
105	1381.8	119.0	159.0#
77	506.0	84.7	124.7#



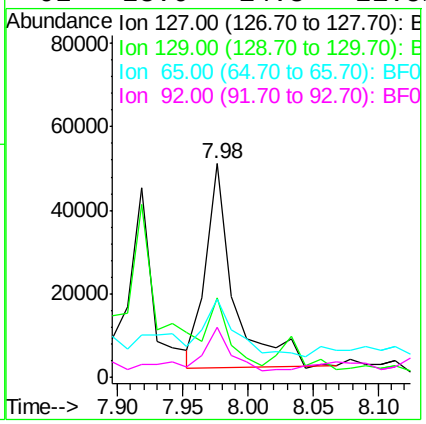


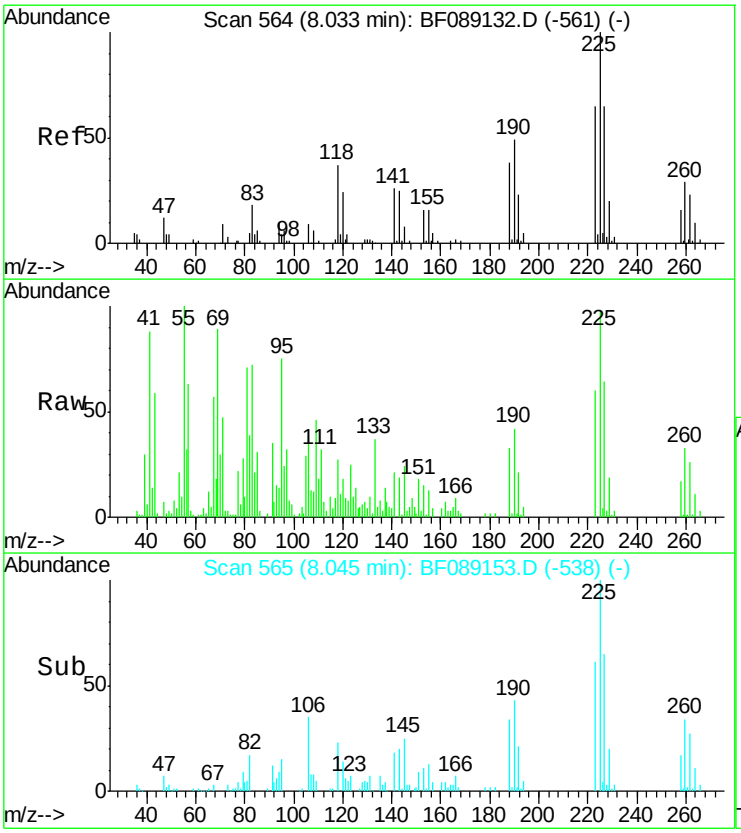
#33
4-Chloroaniline
Concen: 15.89 ng
RT: 7.98 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

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

Tgt Ion:127 Resp: 72338

Ion	Ratio	Lower	Upper
127	100		
129	37.3	25.9	38.9
65	36.8	19.7	29.5#
92	23.6	14.3	21.5#

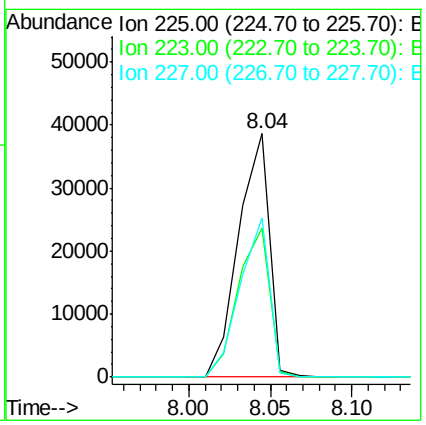


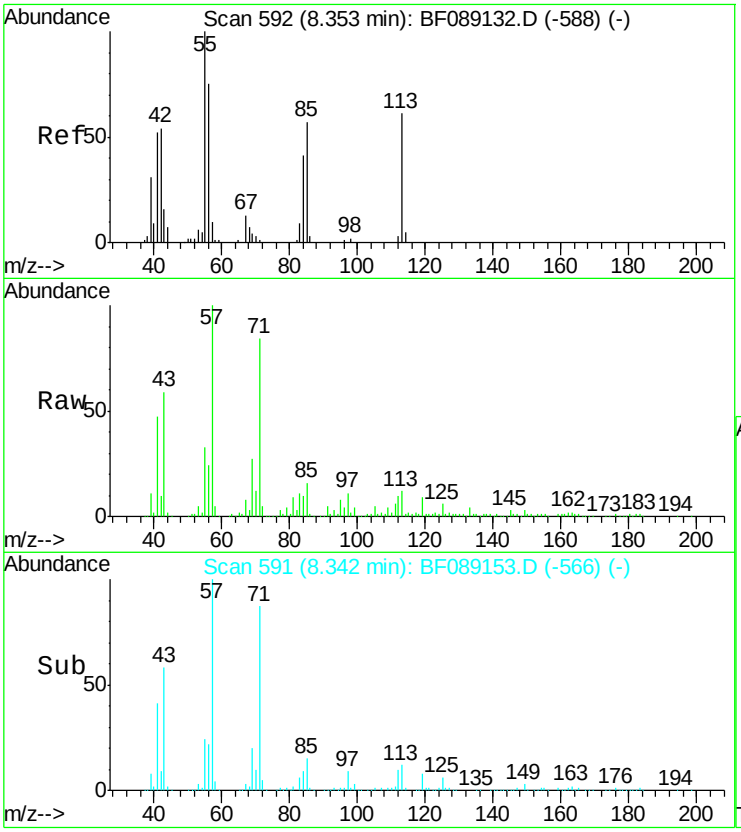


#34
Hexachlorobutadiene
Concen: 29.09 ng
RT: 8.04 min Scan# 565
Delta R.T. 0.01 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

Tgt Ion:225 Resp: 50530

Ion	Ratio	Lower	Upper
225	100		
223	61.4	51.6	77.4
227	65.1	51.6	77.4



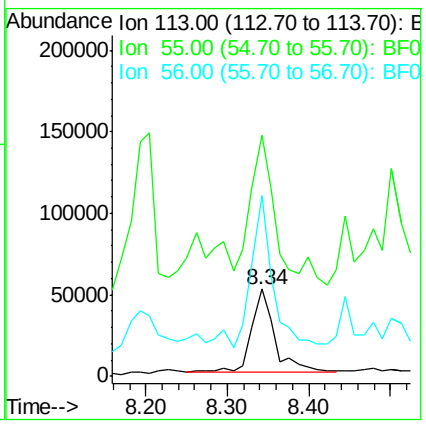


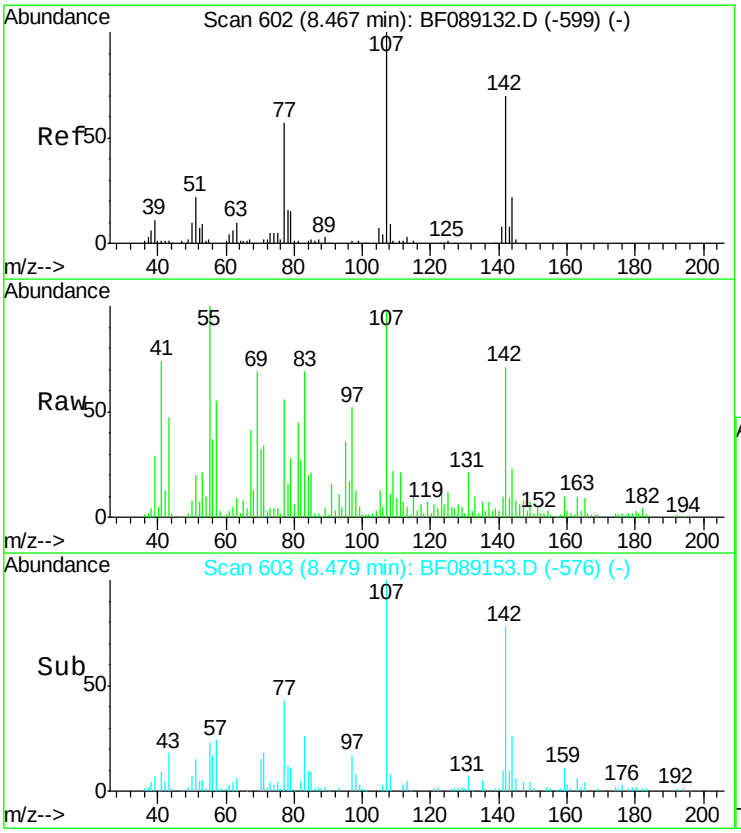
#35
Caprolactam
Concen: 113.48 ng
RT: 8.34 min Scan# 591
Delta R.T. -0.01 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

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

Tgt Ion:113 Resp: 99351

Ion	Ratio	Lower	Upper
113	100		
55	276.1	145.3	185.3#
56	206.8	104.3	144.3#

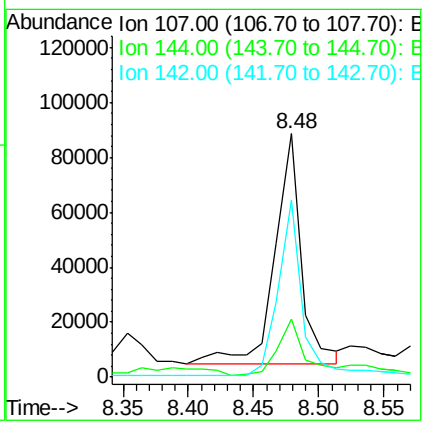


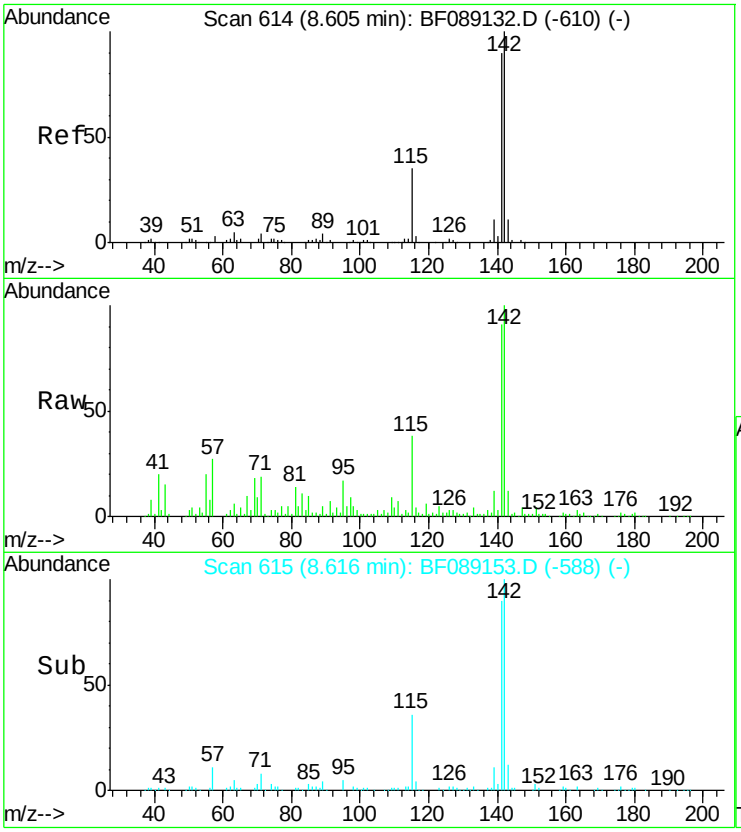


#36
4-Chloro-3-methylphenol
Concen: 35.31 ng
RT: 8.48 min Scan# 603
Delta R.T. 0.01 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

Tgt Ion:107 Resp: 119940

Ion	Ratio	Lower	Upper
107	100		
144	23.9	17.8	26.6
142	72.9	56.1	84.1



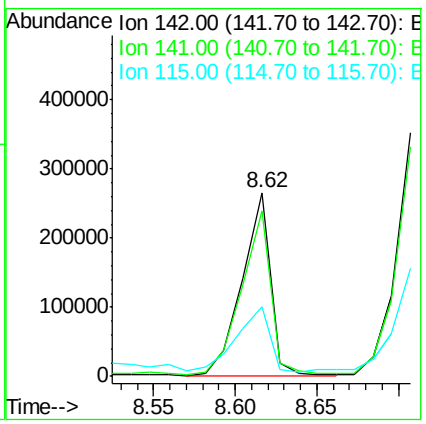


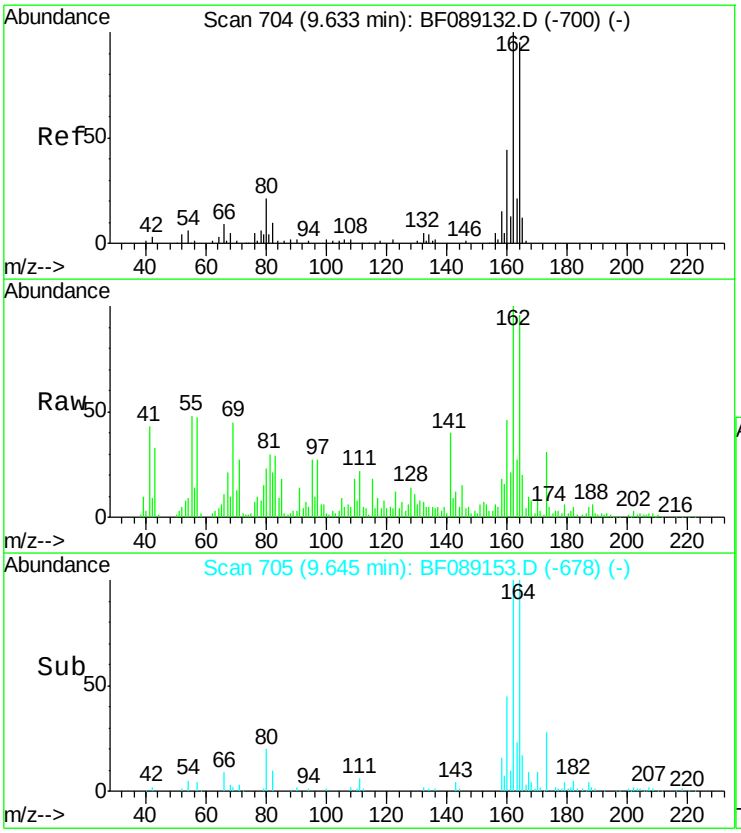
#37
2-Methylnaphthalene
Concen: 46.89 ng
RT: 8.62 min Scan# 615
Delta R.T. 0.01 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

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

Tgt Ion:142 Resp: 323699

Ion	Ratio	Lower	Upper
142	100		
141	90.5	71.6	107.4
115	37.6	27.6	41.4

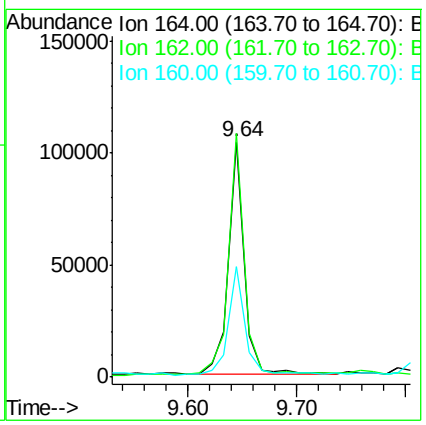


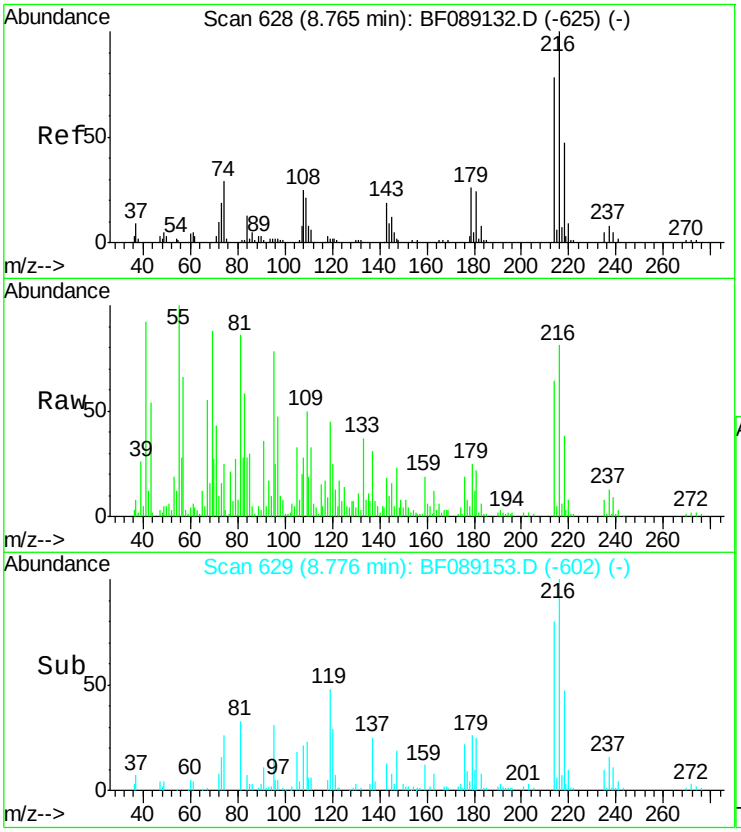


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.64 min Scan# 705
Delta R.T. 0.01 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

Tgt Ion:164 Resp: 103867

Ion	Ratio	Lower	Upper
164	100		
162	103.7	84.1	126.1
160	47.3	37.1	55.7



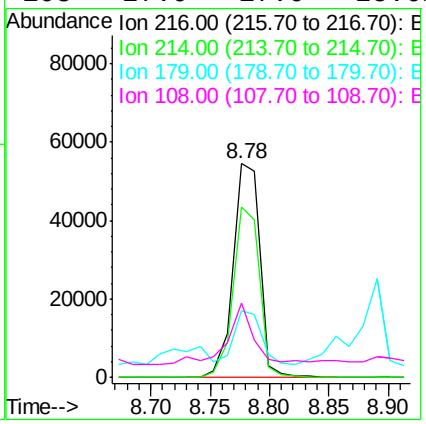


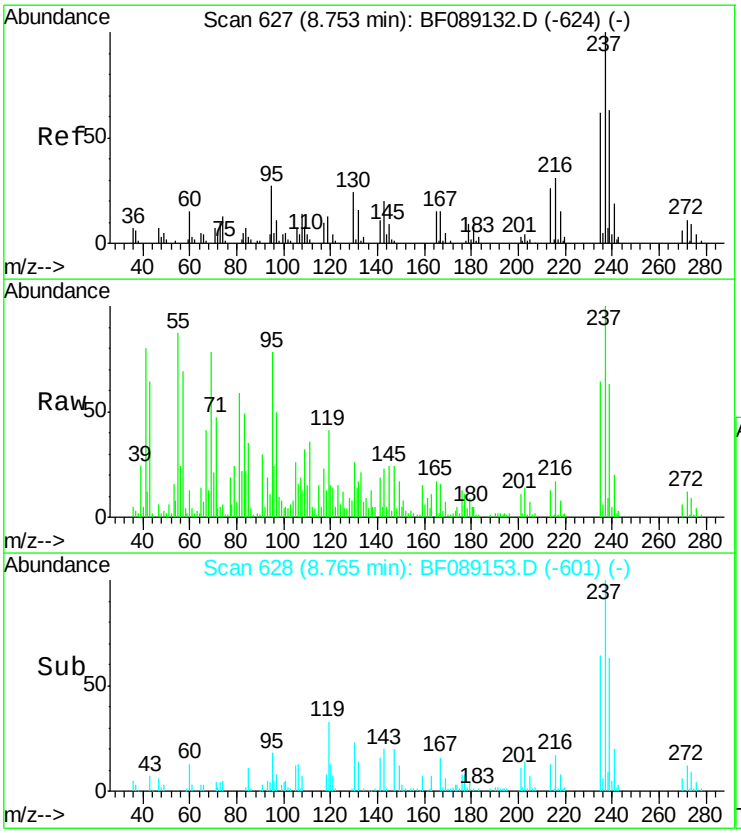
#39
1,2,4,5-Tetrachlorobenzene
Concen: 22.09 ng
RT: 8.78 min Scan# 629
Delta R.T. 0.01 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

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

Tgt Ion:216 Resp: 85286

Ion	Ratio	Lower	Upper
216	100		
214	78.5	61.9	92.9
179	28.3	18.4	27.6#
108	27.9	17.0	25.6#

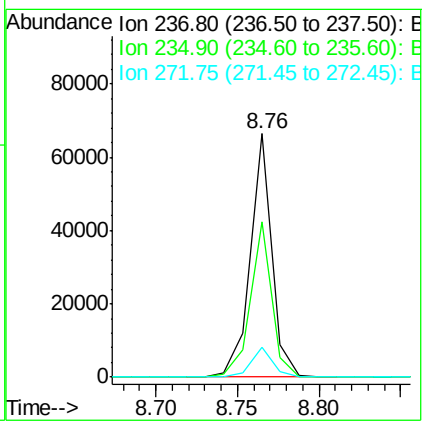


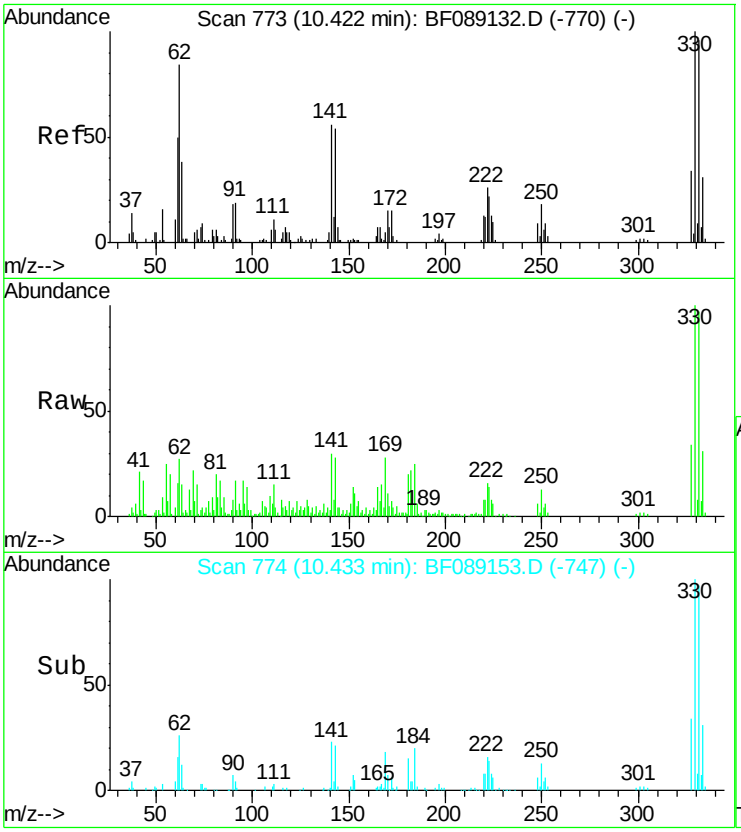


#40
Hexachlorocyclopentadiene
Concen: 50.62 ng
RT: 8.76 min Scan# 628
Delta R.T. 0.01 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

Tgt Ion:237 Resp: 60936

Ion	Ratio	Lower	Upper
237	100		
235	64.0	42.1	82.1
272	12.3	0.0	31.4



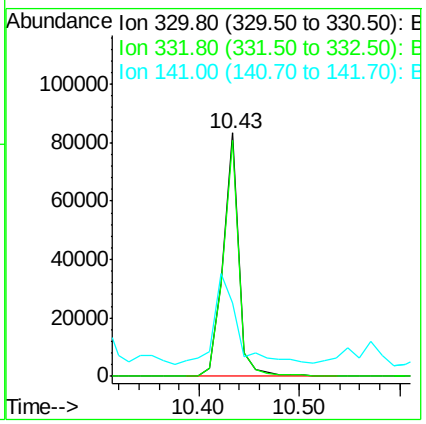


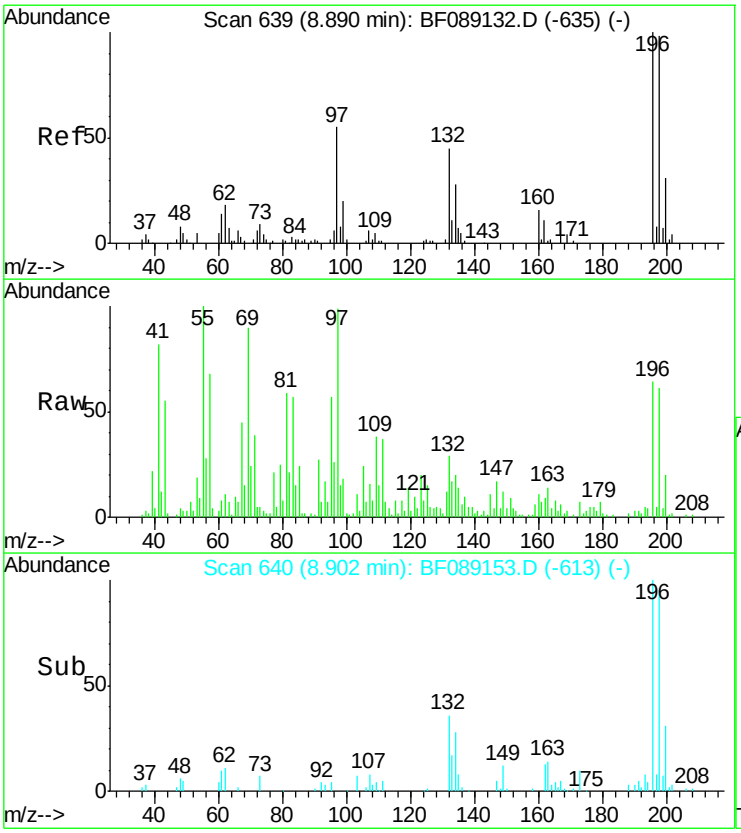
#41
2,4,6-Tribromophenol
Concen: 96.72 ng
RT: 10.43 min Scan# 774
Delta R.T. 0.01 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

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

Tgt Ion:330 Resp: 90449

Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.2	115.8
141	57.6	42.2	63.2

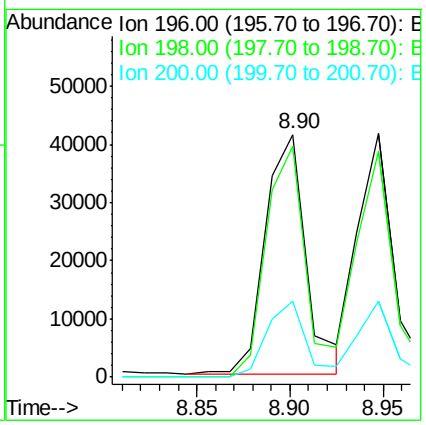


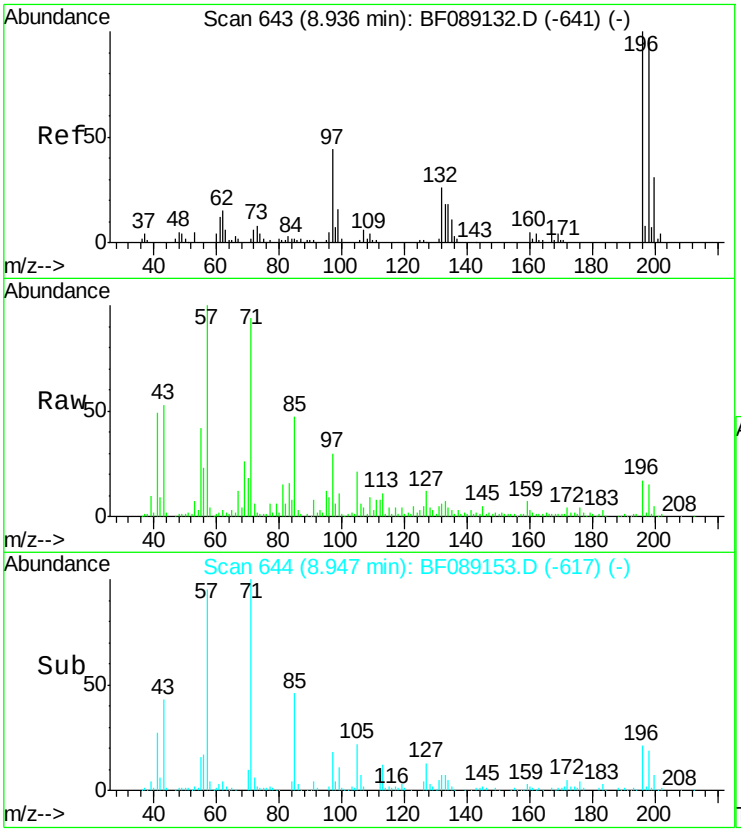


#42
2,4,6-Trichlorophenol
Concen: 29.09 ng
RT: 8.90 min Scan# 640
Delta R.T. 0.01 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

Tgt Ion:196 Resp: 62853

Ion	Ratio	Lower	Upper
196	100		
198	94.8	78.3	117.5
200	31.3	25.0	37.4



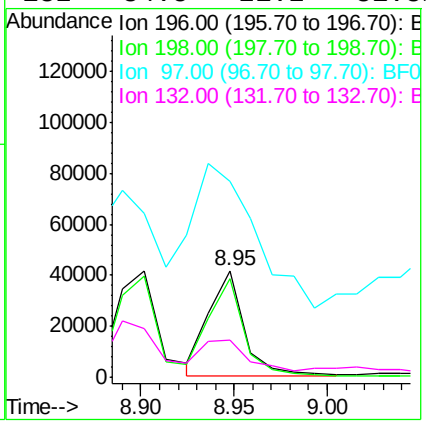


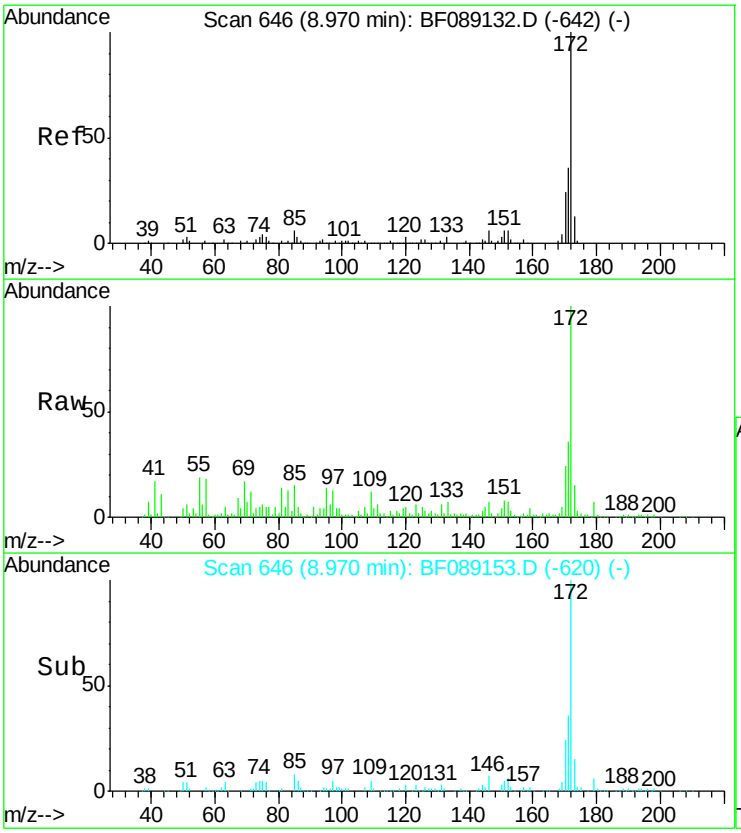
#43
2,4,5-Trichlorophenol
Concen: 25.59 ng
RT: 8.95 min Scan# 644
Delta R.T. 0.01 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

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

Tgt Ion:196 Resp: 55513

Ion	Ratio	Lower	Upper
196	100		
198	92.6	77.6	116.4
97	183.6	36.5	54.7#
132	34.5	21.2	31.8#

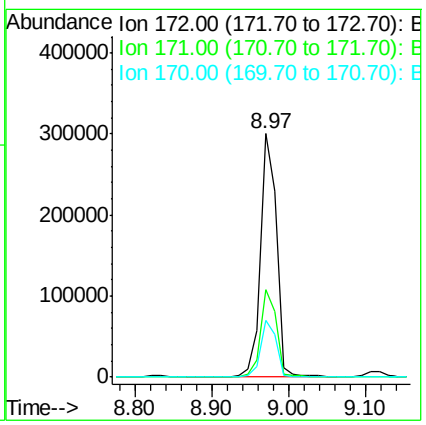


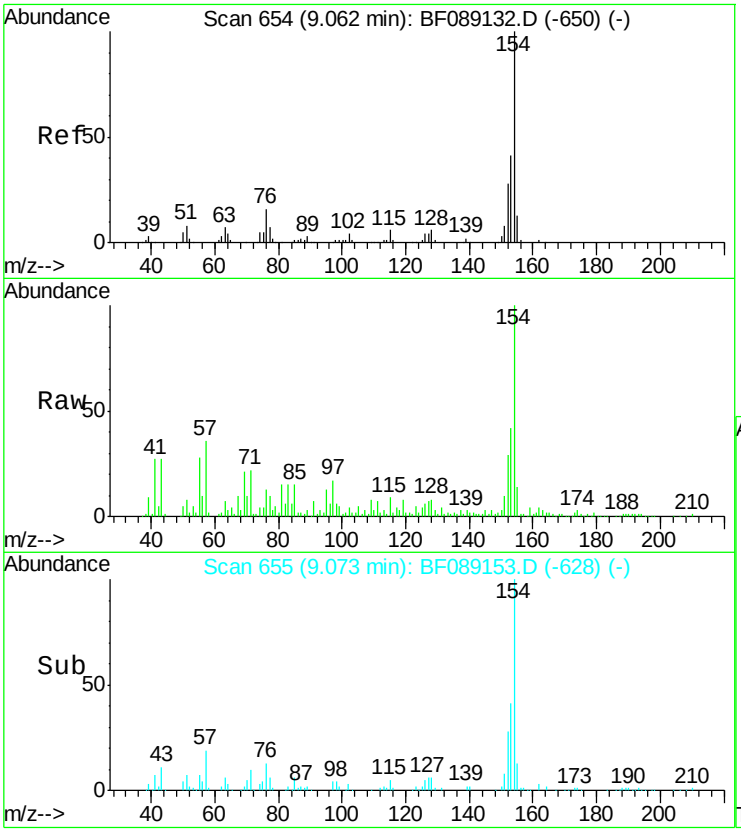


#44
2-Fluorobiphenyl
Concen: 56.87 ng
RT: 8.97 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

Tgt Ion:172 Resp: 428728

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.2	43.8
170	23.5	19.1	28.7



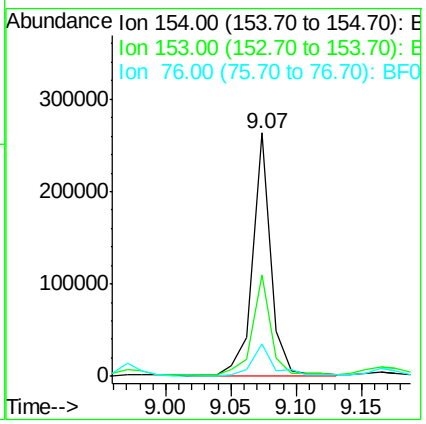


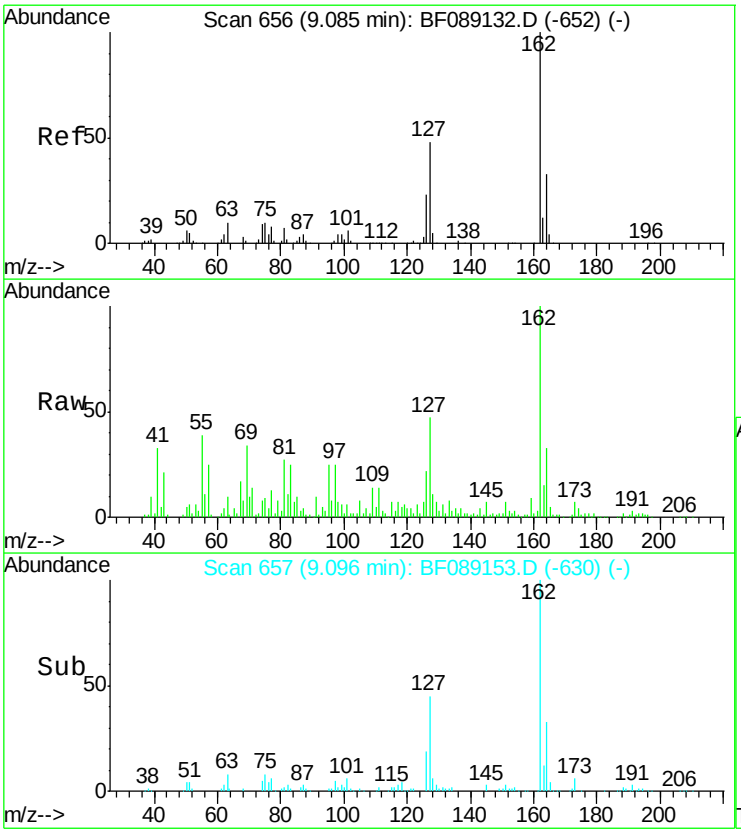
#45
1,1'-Biphenyl
Concen: 27.30 ng
RT: 9.07 min Scan# 655
Delta R.T. 0.01 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

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

Tgt Ion:154 Resp: 255351

Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.1	61.1
76	13.1	0.0	35.8

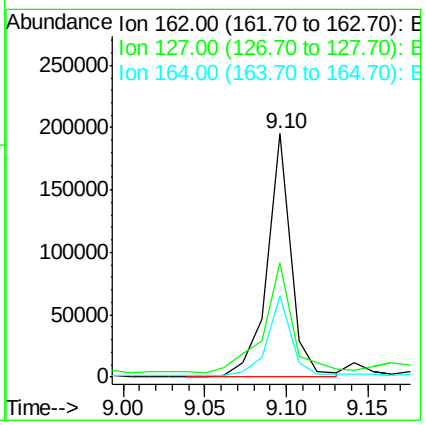


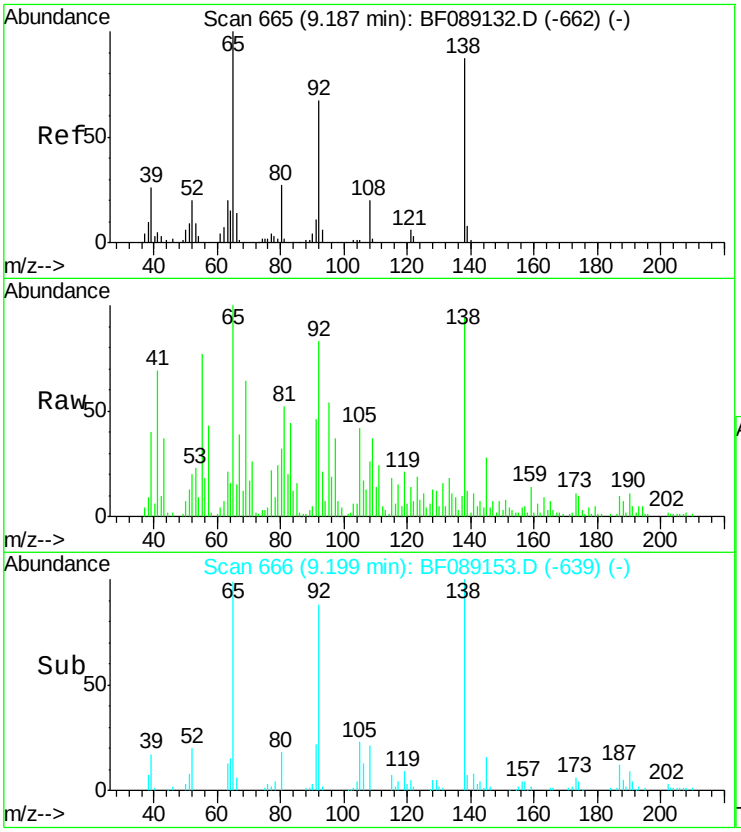


#46
2-Chloronaphthalene
Concen: 27.73 ng
RT: 9.10 min Scan# 657
Delta R.T. 0.01 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

Tgt Ion:162 Resp: 197129

Ion	Ratio	Lower	Upper
162	100		
127	46.8	38.1	57.1
164	33.3	26.1	39.1



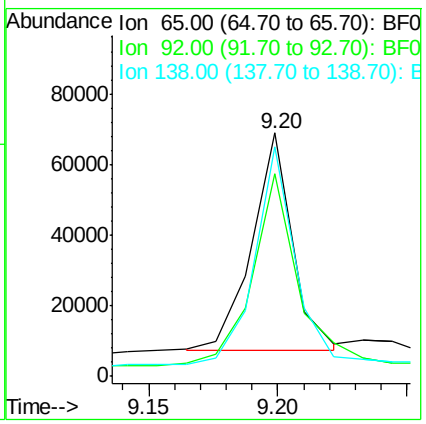


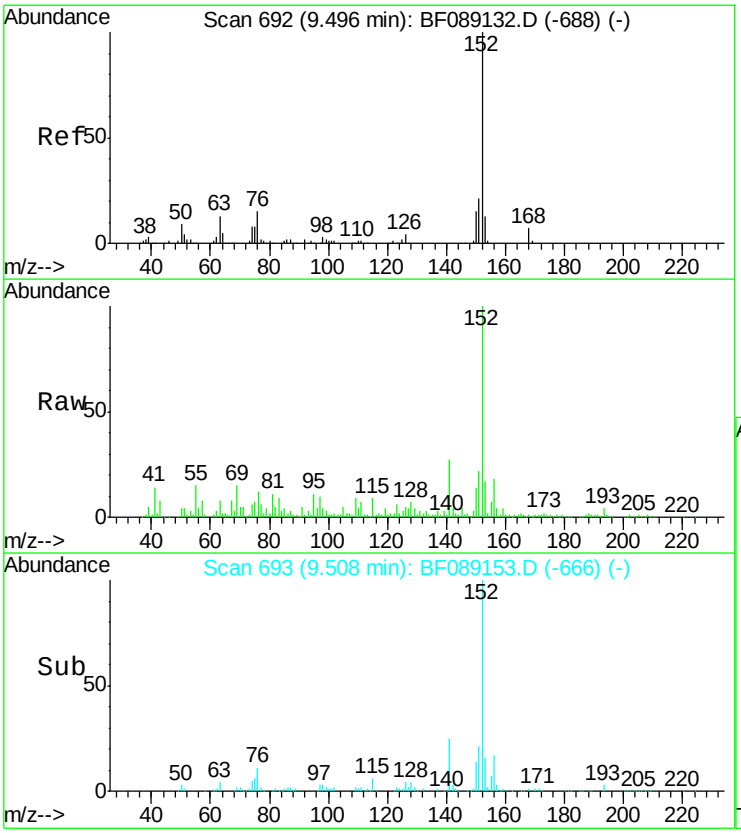
#47
2-Nitroaniline
Concen: 27.40 ng m
RT: 9.20 min Scan# 666
Delta R.T. 0.01 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

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

Tgt Ion: 65 Resp: 66814

Ion	Ratio	Lower	Upper
65	100		
92	83.3	53.2	79.8#
138	94.3	69.4	104.2

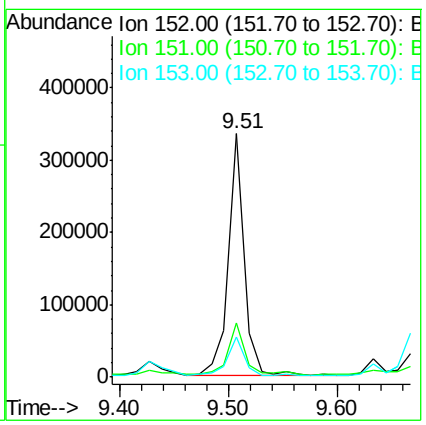


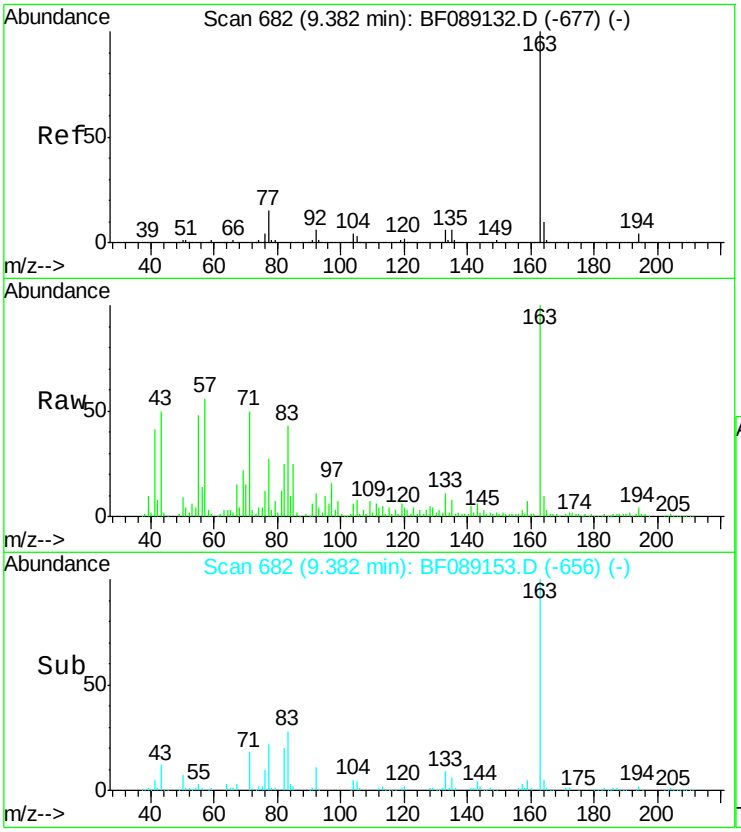


#48
Acenaphthylene
Concen: 29.91 ng
RT: 9.51 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

Tgt Ion:152 Resp: 334226

Ion	Ratio	Lower	Upper
152	100		
151	22.0	16.5	24.7
153	16.5	10.7	16.1#



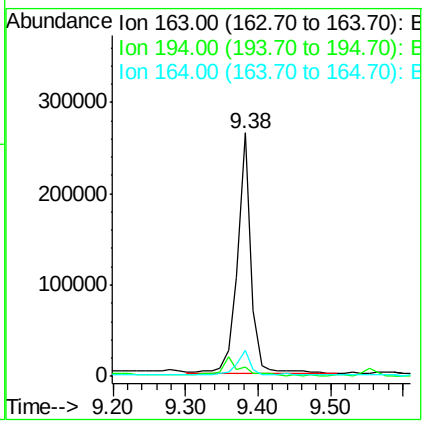


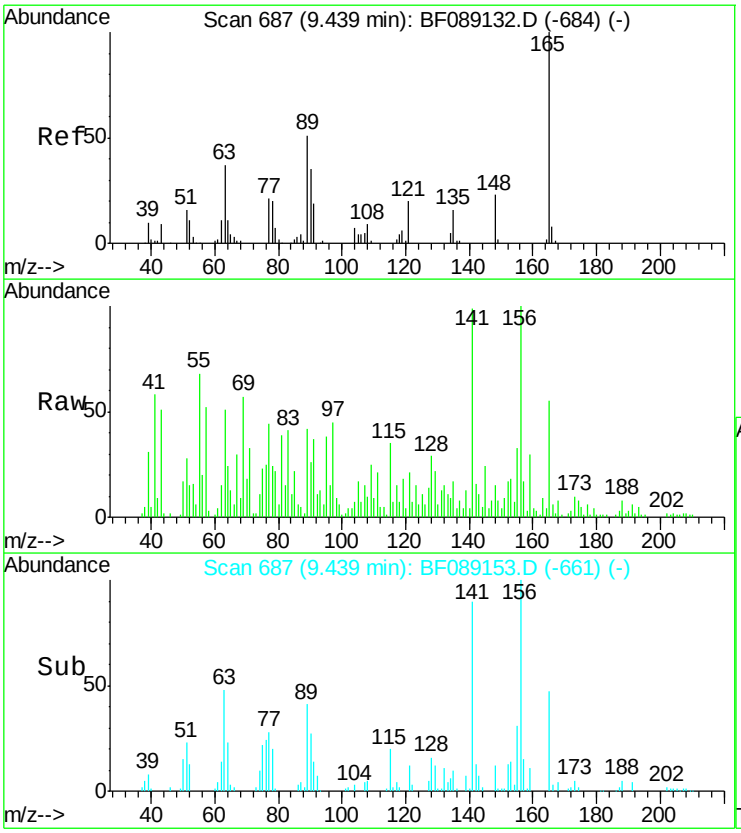
#49
Dimethylphthalate
Concen: 42.38 ng
RT: 9.38 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

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

Tgt Ion:163 Resp: 337798

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.9	4.3
164	10.5	7.6	11.4

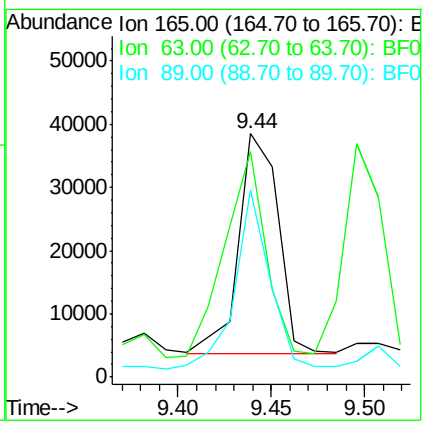


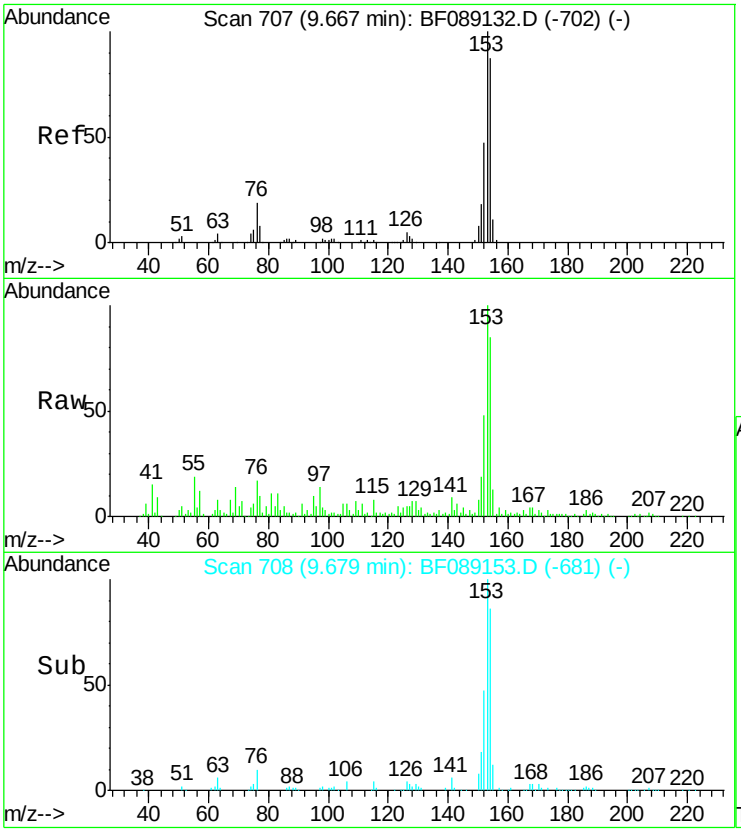


#50
2,6-Dinitrotoluene
Concen: 28.49 ng
RT: 9.44 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

Tgt Ion:165 Resp: 51263

Ion	Ratio	Lower	Upper
165	100		
63	92.5	37.0	55.4#
89	76.7	40.9	61.3#



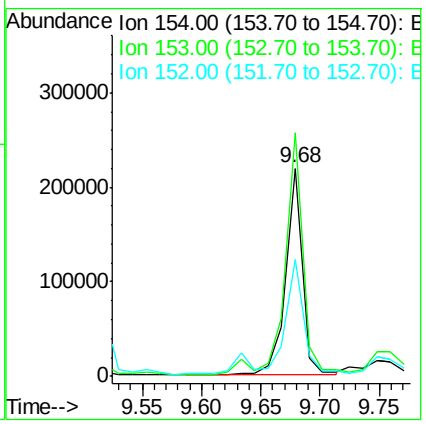


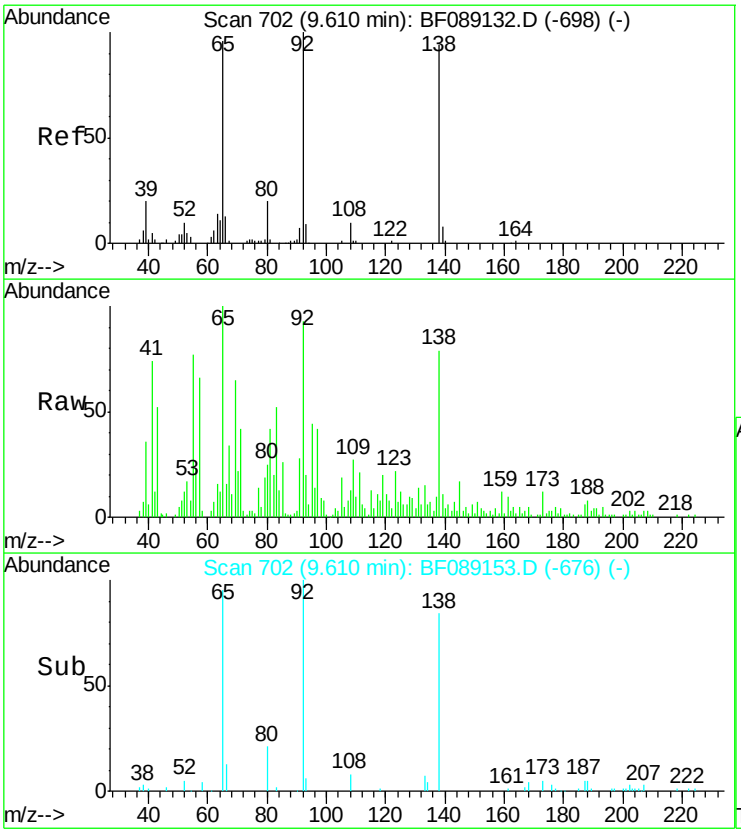
#51
Acenaphthene
Concen: 32.41 ng
RT: 9.68 min Scan# 708
Delta R.T. 0.01 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

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

Tgt Ion:154 Resp: 214263

Ion	Ratio	Lower	Upper
154	100		
153	117.1	91.9	137.9
152	56.3	42.8	64.2

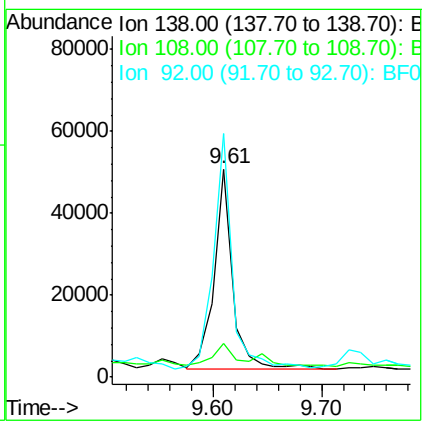


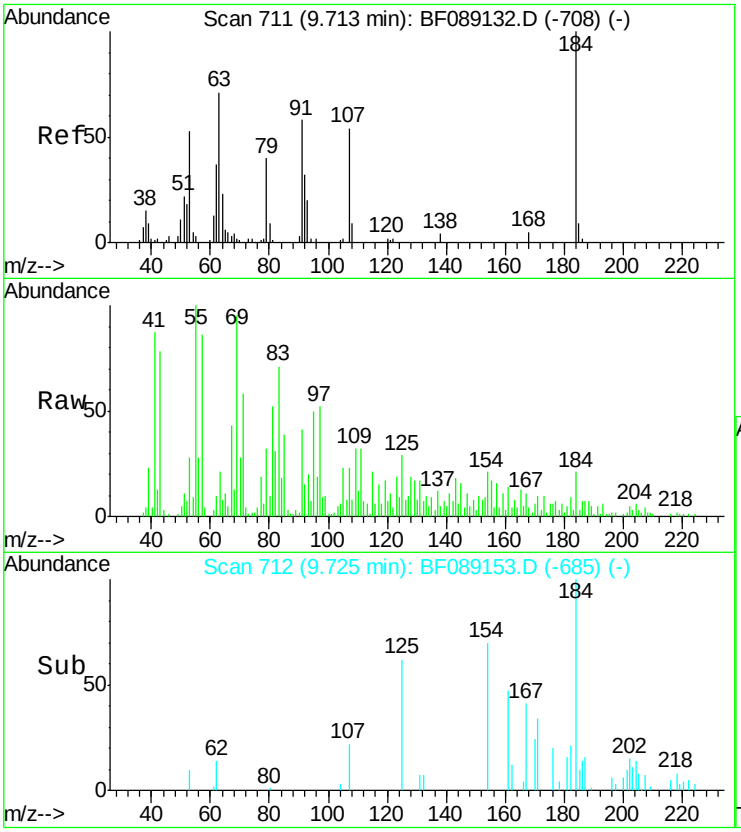


#52
3-Nitroaniline
Concen: 27.30 ng
RT: 9.61 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

Tgt Ion:138 Resp: 58333

Ion	Ratio	Lower	Upper
138	100		
108	16.3	8.8	13.2#
92	117.2	85.3	127.9



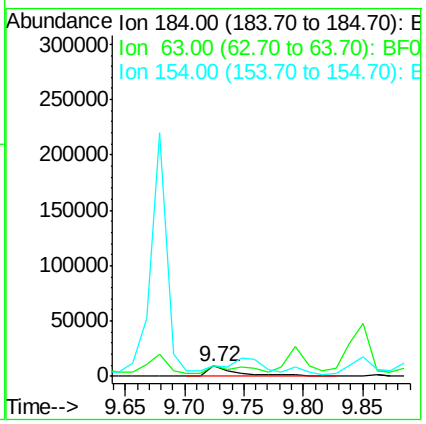


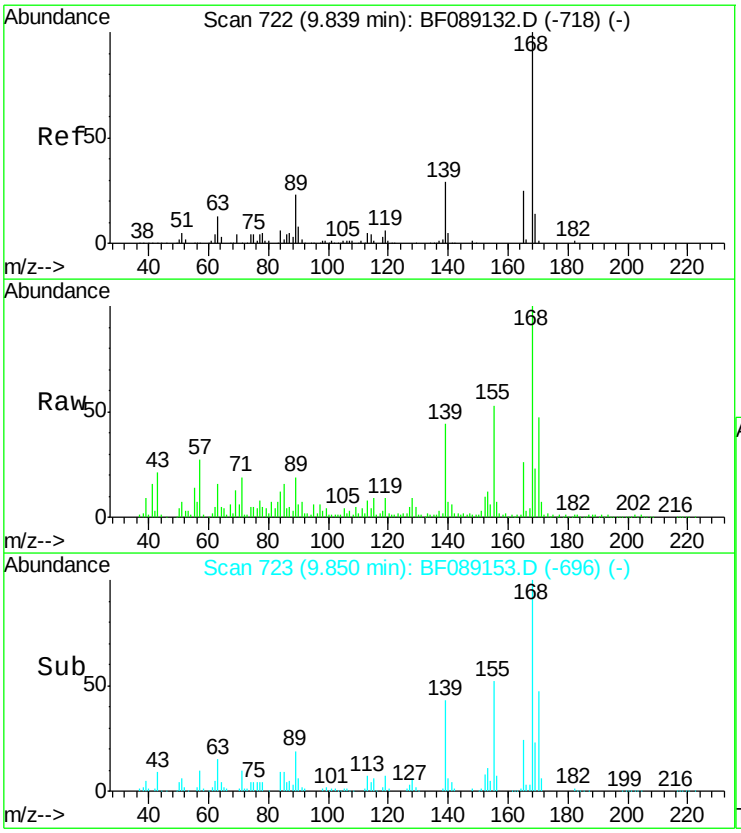
#53
2,4-Dinitrophenol
Concen: 24.37 ng
RT: 9.72 min Scan# 712
Delta R.T. 0.01 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

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

Tgt Ion:184 Resp: 16269

Ion	Ratio	Lower	Upper
184	100		
63	101.0	60.3	90.5#
154	101.0	60.7	91.1#

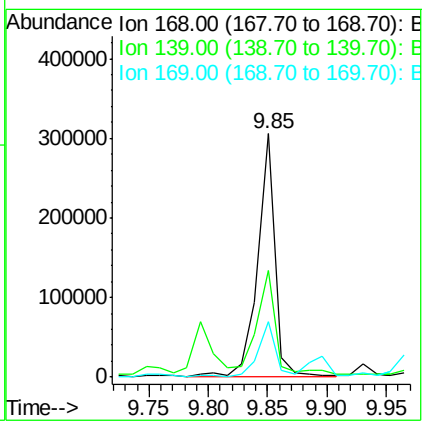


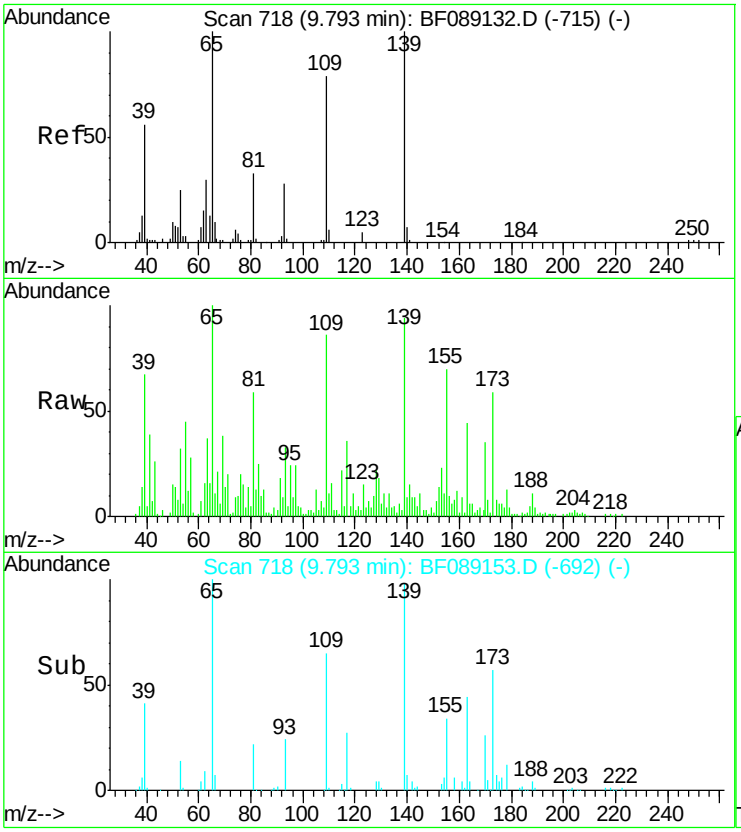


#54
Dibenzofuran
Concen: 34.84 ng
RT: 9.85 min Scan# 723
Delta R.T. 0.01 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

Tgt Ion:168 Resp: 311213

Ion	Ratio	Lower	Upper
168	100		
139	43.6	34.4	51.6
169	23.0	10.8	16.2#



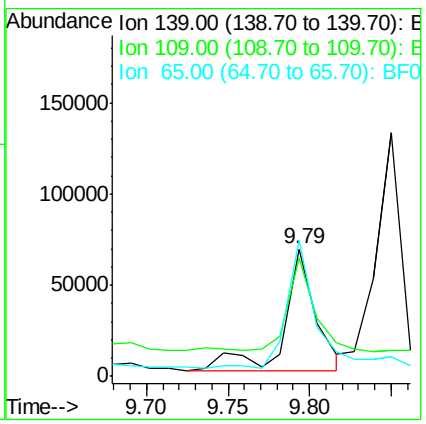


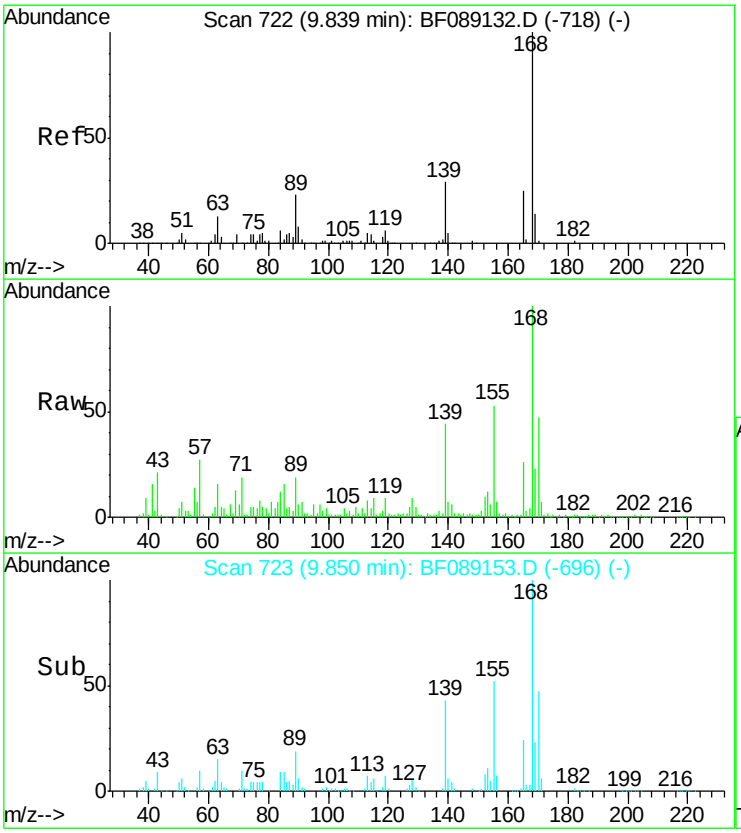
#55
4-Nitrophenol
Concen: 70.83 ng
RT: 9.79 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

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

Tgt Ion:139 Resp: 91586

Ion	Ratio	Lower	Upper
139	100		
109	92.2	58.7	98.7
65	106.9	80.2	120.2

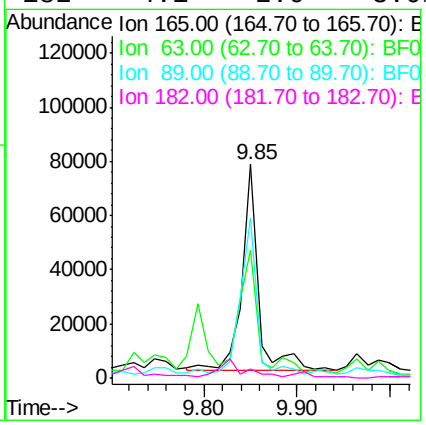


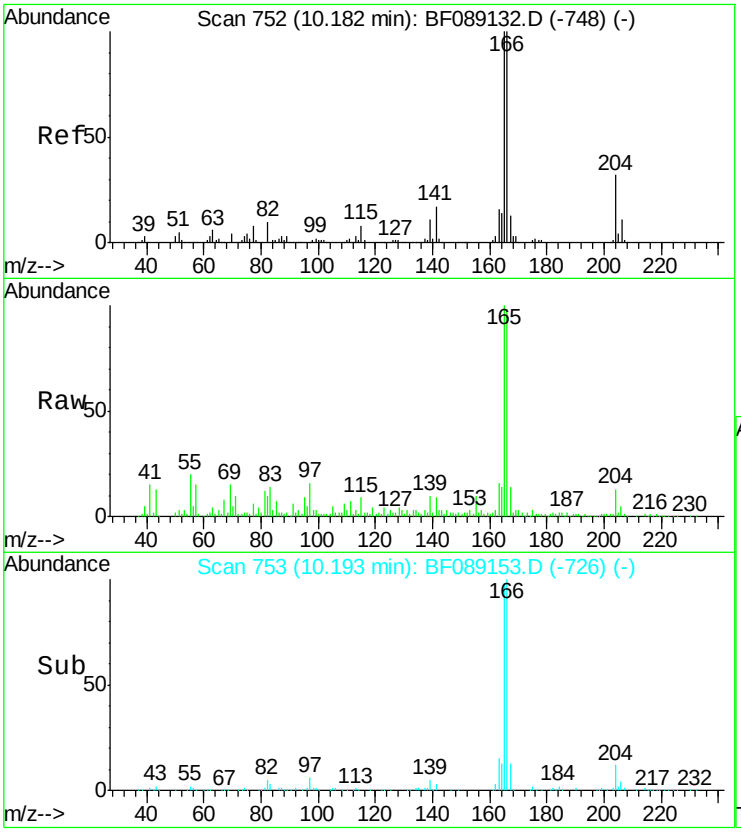


#56
2,4-Dinitrotoluene
Concen: 40.06 ng
RT: 9.85 min Scan# 723
Delta R.T. 0.01 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

Tgt Ion:165 Resp: 92846

Ion	Ratio	Lower	Upper
165	100		
63	60.1	55.4	83.2
89	75.2	74.3	111.5
182	4.1	2.0	3.0#



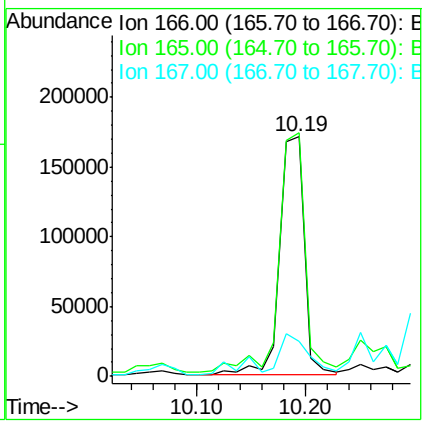


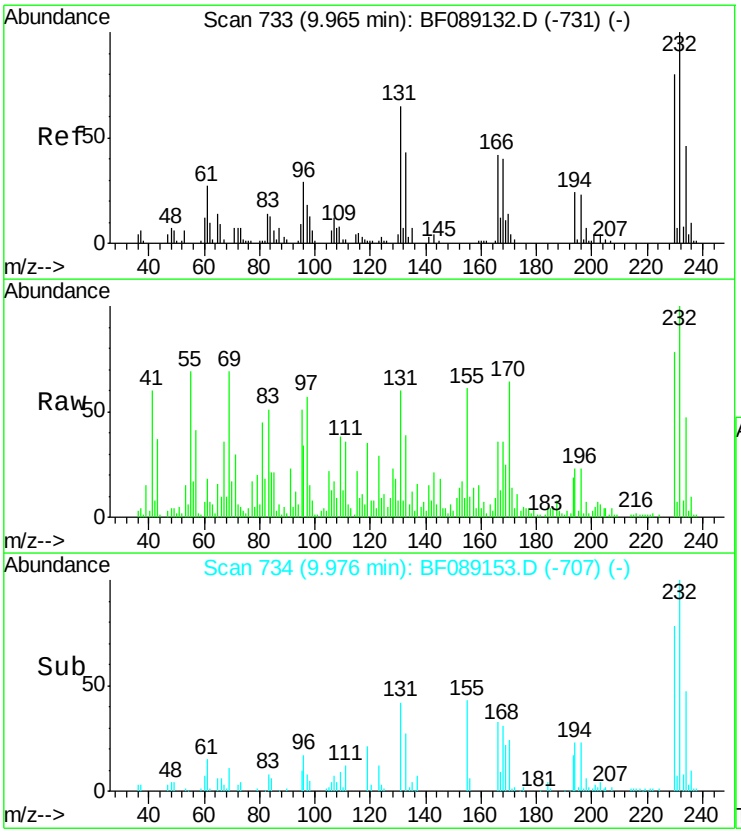
#57
Fluorene
Concen: 35.33 ng
RT: 10.19 min Scan# 753
Delta R.T. 0.01 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

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

Tgt Ion:166 Resp: 267898

Ion	Ratio	Lower	Upper
166	100		
165	101.6	79.9	119.9
167	14.3	10.7	16.1

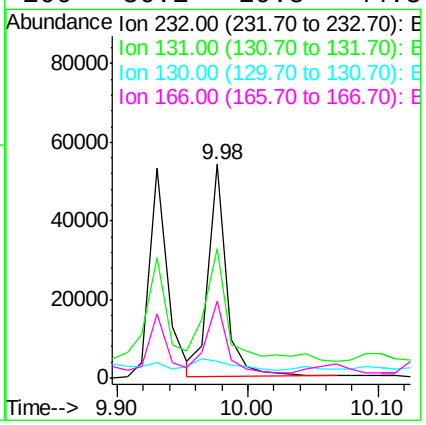


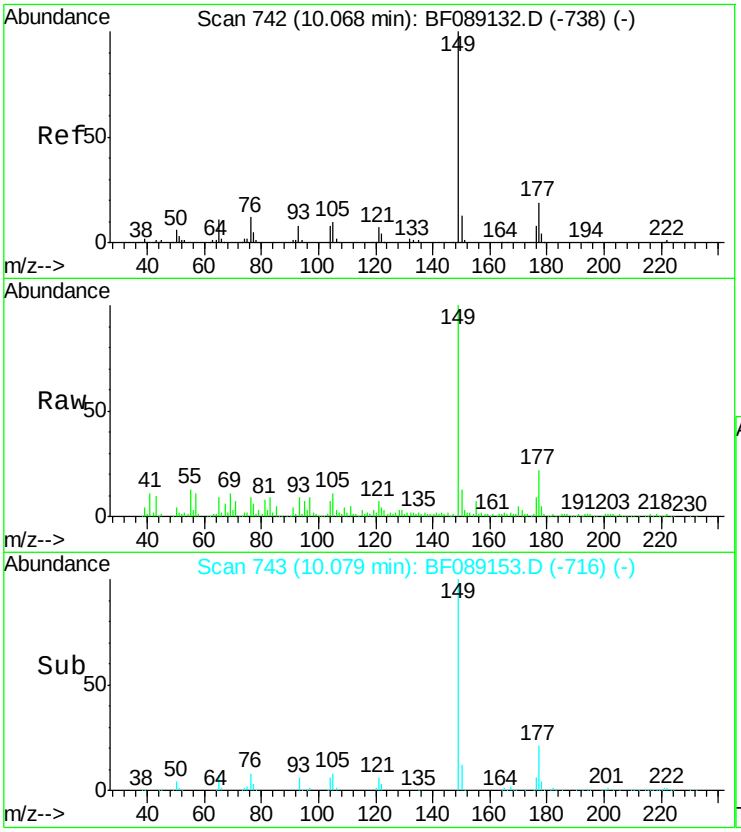


#58
2,3,4,6-Tetrachlorophenol
Concen: 34.18 ng
RT: 9.98 min Scan# 734
Delta R.T. 0.01 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

Tgt Ion:232 Resp: 53242

Ion	Ratio	Lower	Upper
232	100		
131	68.5	46.2	69.2
130	11.6	2.3	3.5#
166	36.1	29.5	44.3



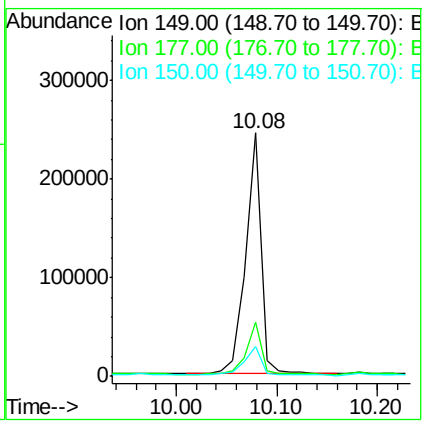


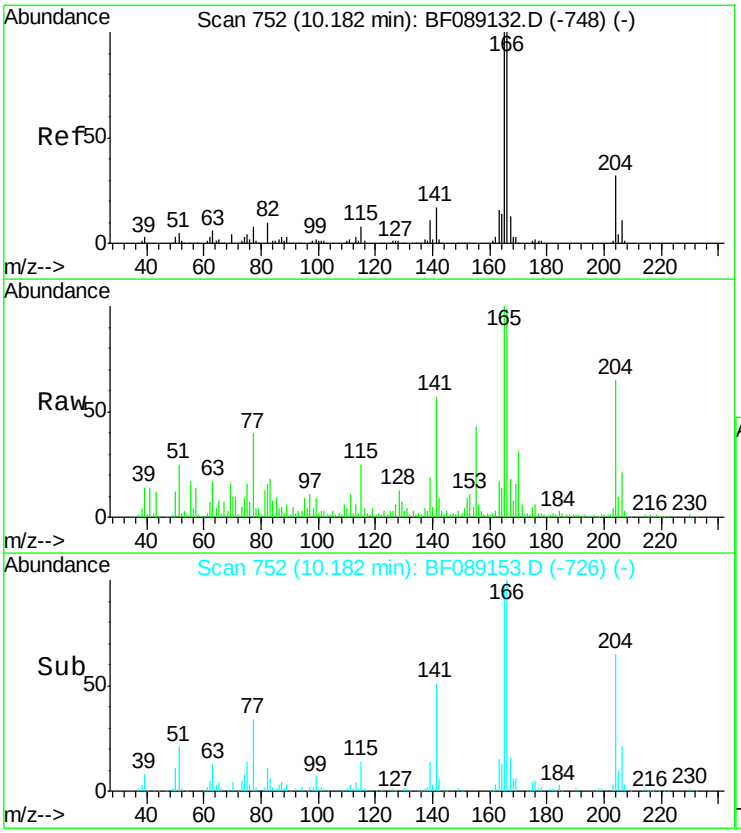
#59
Diethylphthalate
Concen: 32.76 ng
RT: 10.08 min Scan# 743
Delta R.T. 0.01 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

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

Tgt Ion:149 Resp: 258942

Ion	Ratio	Lower	Upper
149	100		
177	22.0	15.6	23.4
150	12.5	10.1	15.1

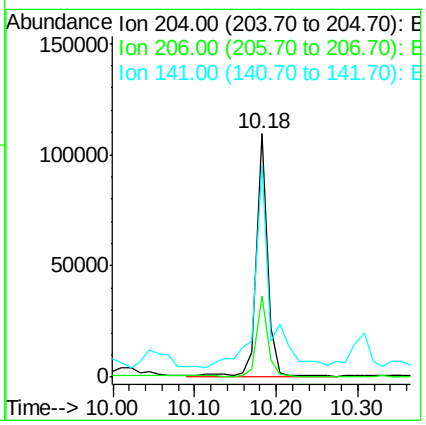


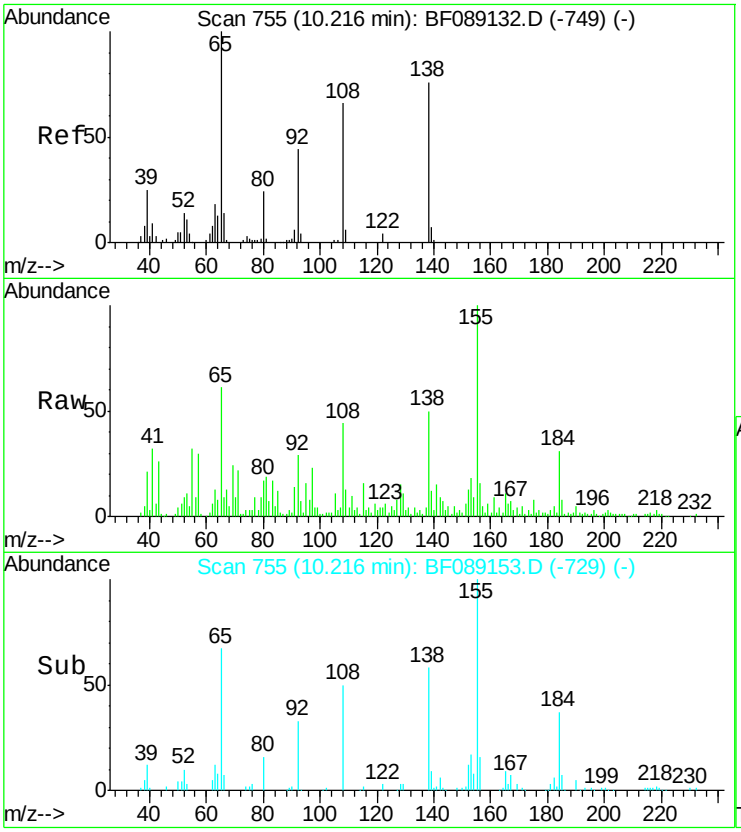


#60
4-Chlorophenyl-phenylether
Concen: 29.40 ng
RT: 10.18 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

Tgt Ion:204 Resp: 101763

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.2	39.4
141	87.2	42.2	63.4#



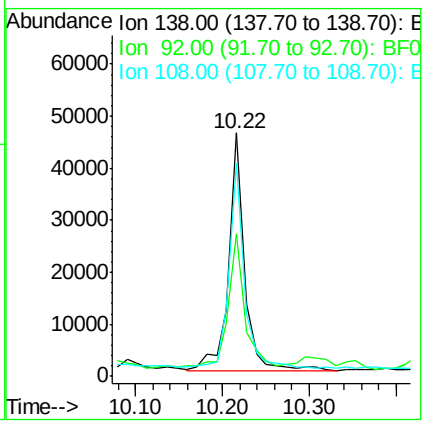


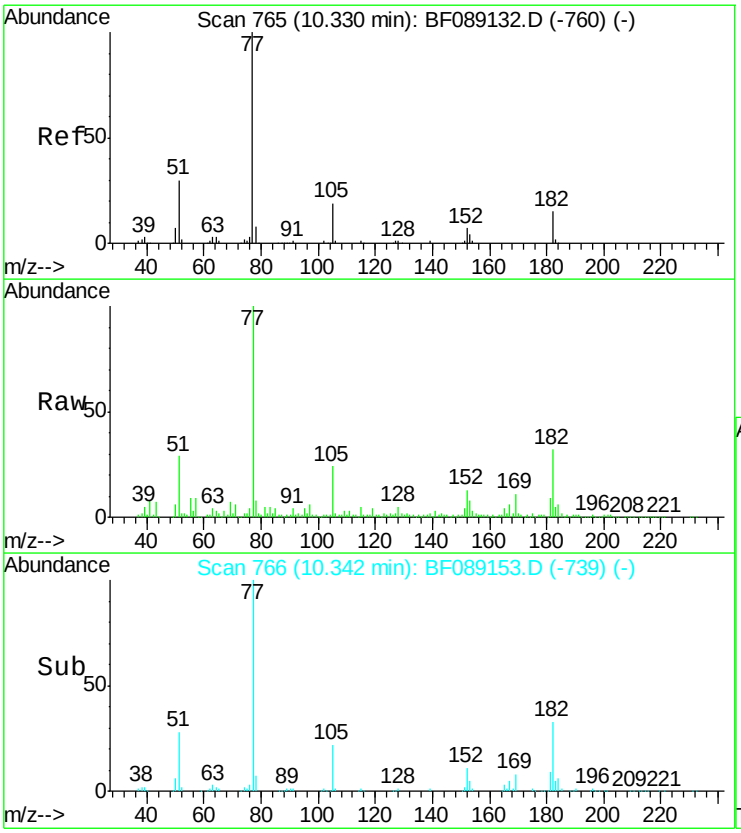
#61
4-Nitroaniline
Concen: 27.71 ng
RT: 10.22 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

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

Tgt Ion:138 Resp: 57620

Ion	Ratio	Lower	Upper
138	100		
92	58.7	37.2	77.2
108	87.4	66.1	106.1

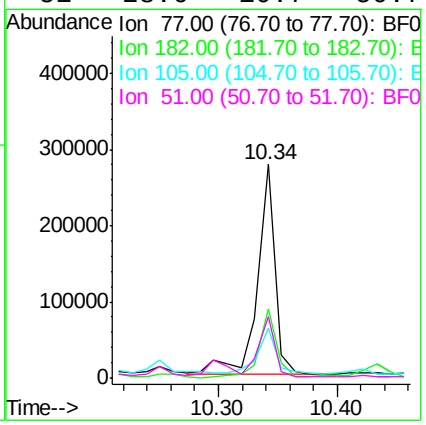


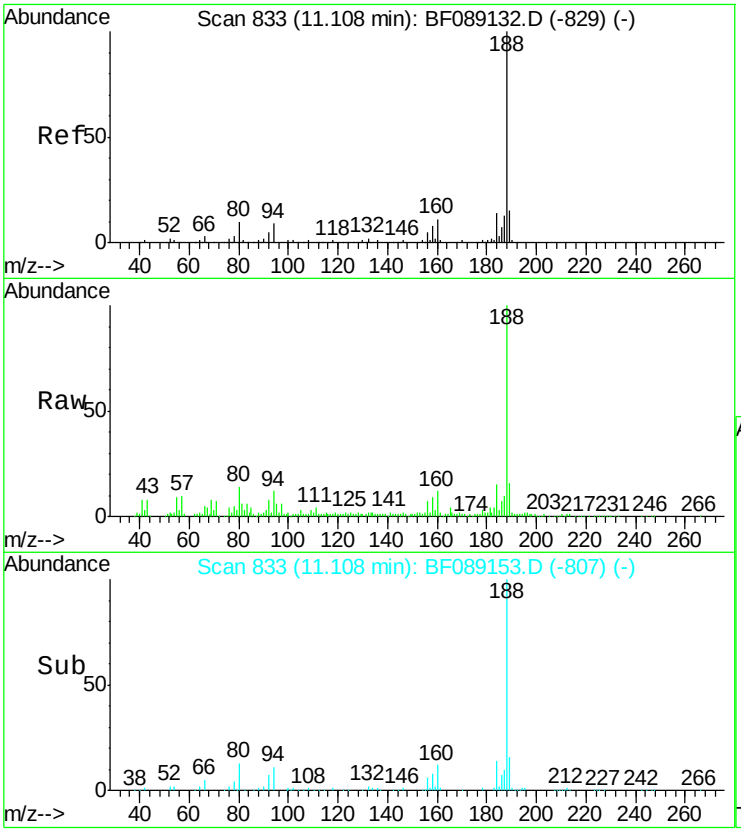


#62
Azobenzene
Concen: 33.57 ng
RT: 10.34 min Scan# 766
Delta R.T. 0.01 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

Tgt Ion: 77 Resp: 288367

Ion	Ratio	Lower	Upper
77	100		
182	32.4	0.0	35.0
105	23.6	0.0	39.4
51	28.6	10.7	50.7



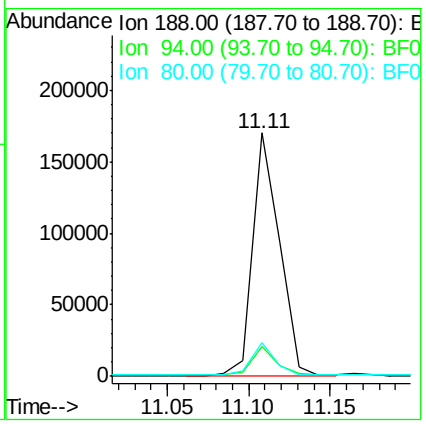


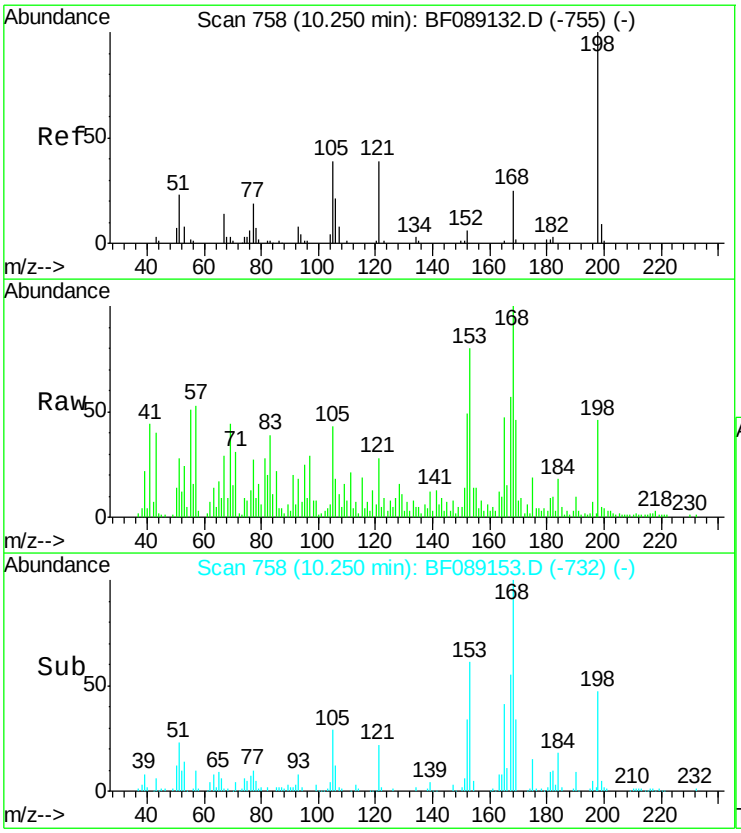
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

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

Tgt Ion:188 Resp: 196009

Ion	Ratio	Lower	Upper
188	100		
94	12.1	7.0	10.4#
80	13.9	7.7	11.5#

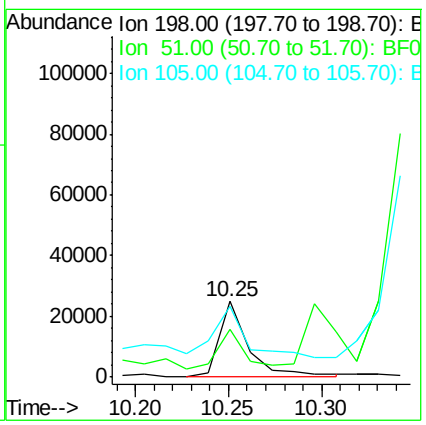


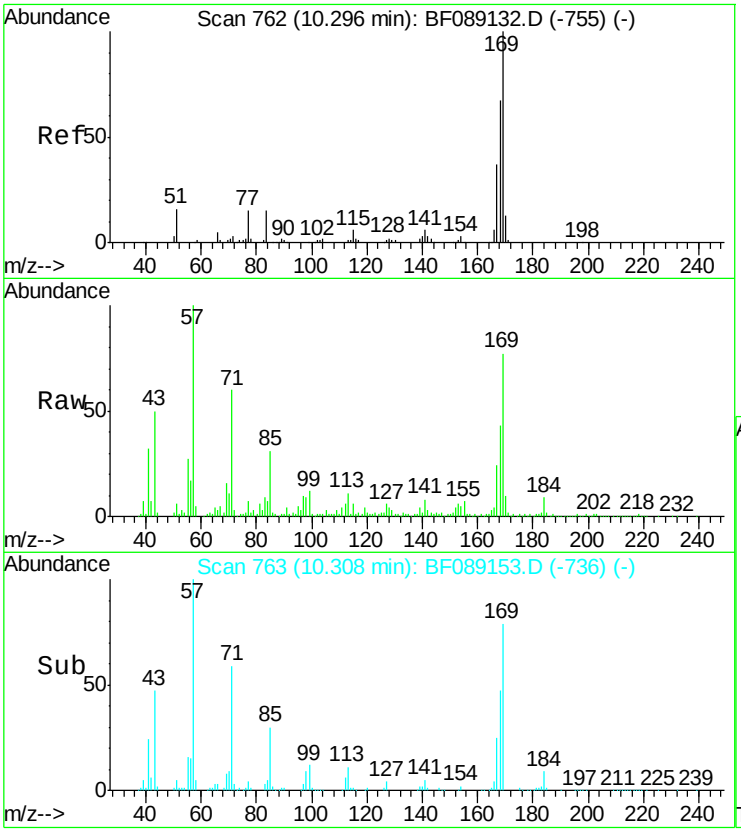


#64
4,6-Dinitro-2-methylphenol
Concen: 22.93 ng
RT: 10.25 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

Tgt Ion:198 Resp: 26166

Ion	Ratio	Lower	Upper
198	100		
51	62.2	11.7	51.7#
105	93.2	20.3	60.3#



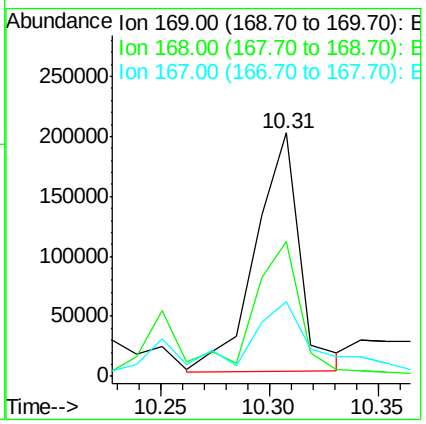


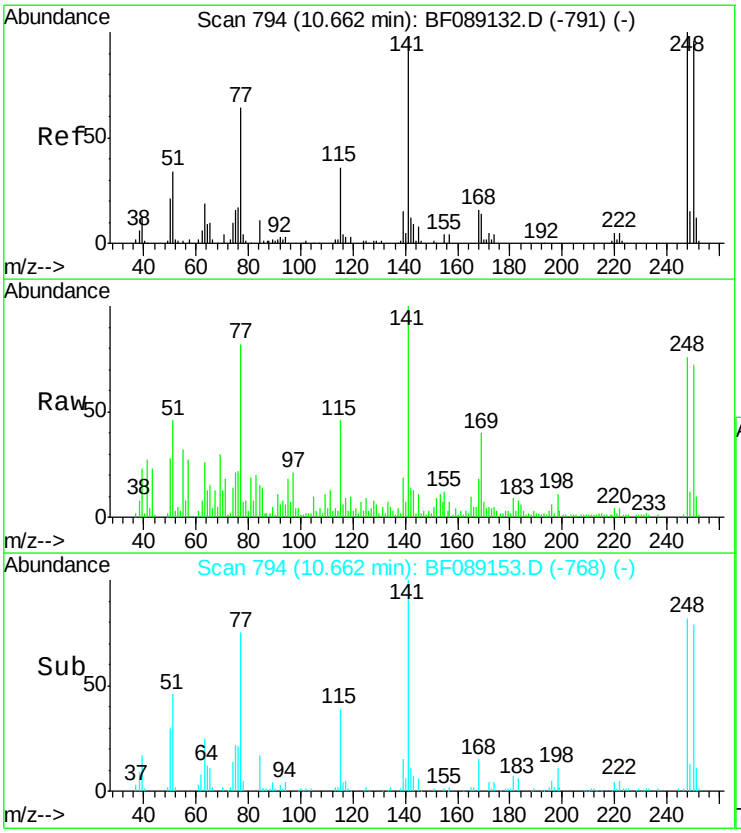
#65
n-Nitrosodiphenylamine
Concen: 43.24 ng
RT: 10.31 min Scan# 763
Delta R.T. 0.01 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

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

Tgt Ion:169 Resp: 283246

Ion	Ratio	Lower	Upper
169	100		
168	55.5	53.4	80.0
167	30.6	29.5	44.3

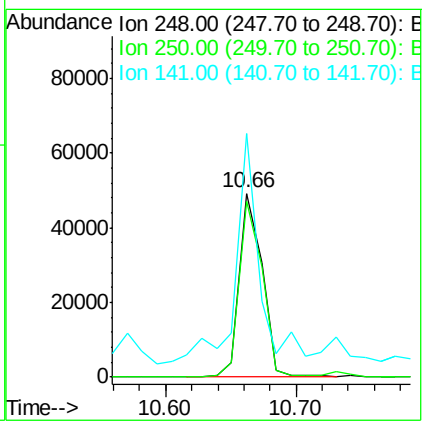


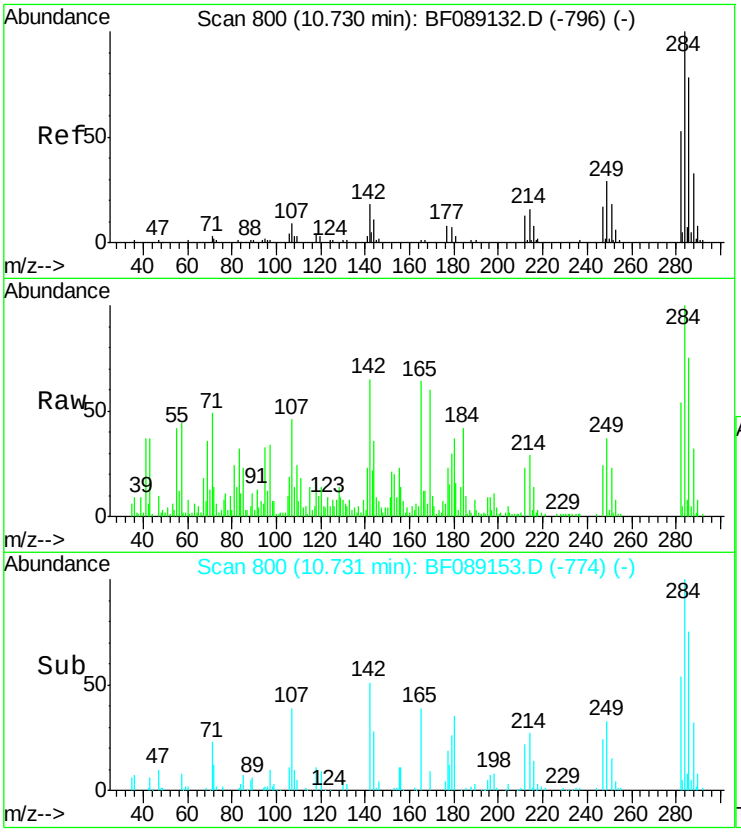


#66
4-Bromophenyl-phenylether
Concen: 30.71 ng
RT: 10.66 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

Tgt Ion:248 Resp: 59564

Ion	Ratio	Lower	Upper
248	100		
250	95.4	76.9	115.3
141	132.4	77.4	116.2#



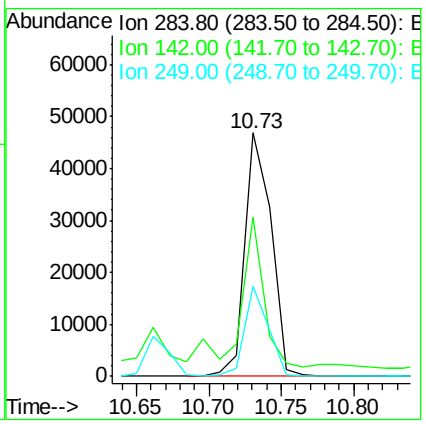


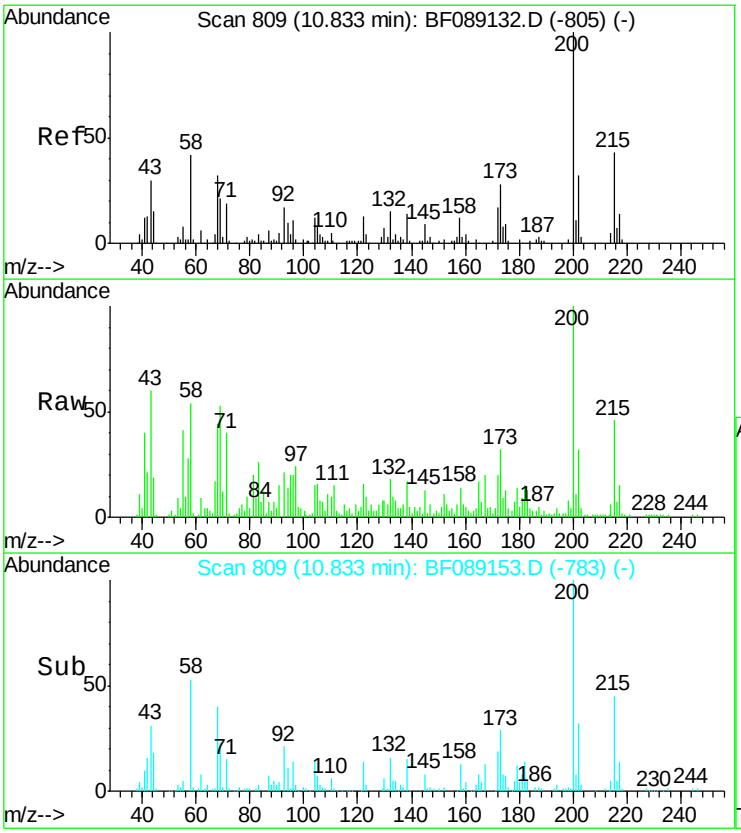
#67
Hexachlorobenzene
Concen: 28.22 ng
RT: 10.73 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

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

Tgt Ion:284 Resp: 58869

Ion	Ratio	Lower	Upper
284	100		
142	65.4	14.1	21.1#
249	37.0	23.0	34.4#

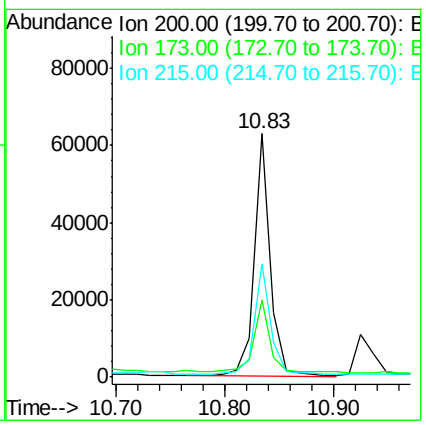


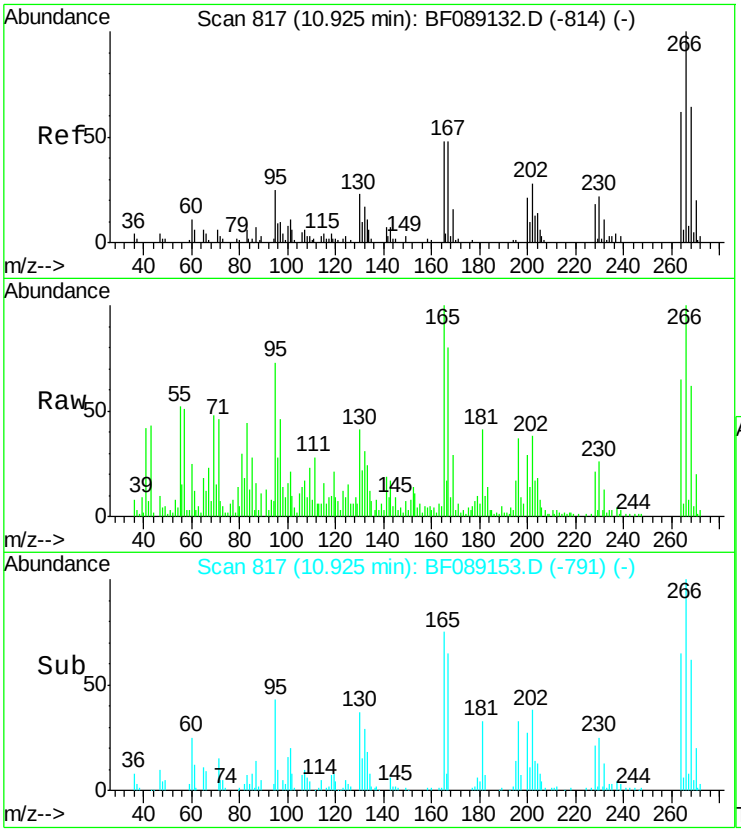


#68
Atrazine
Concen: 31.75 ng
RT: 10.83 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

Tgt Ion:200 Resp: 65045

Ion	Ratio	Lower	Upper
200	100		
173	31.7	7.8	47.8
215	46.2	22.9	62.9



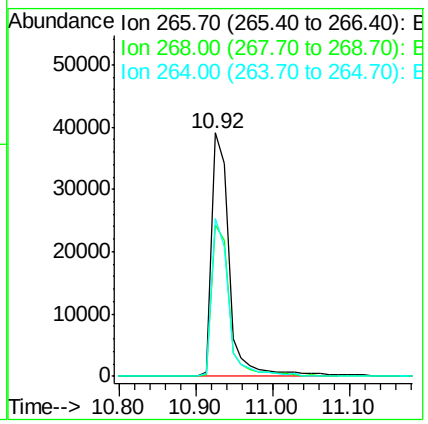


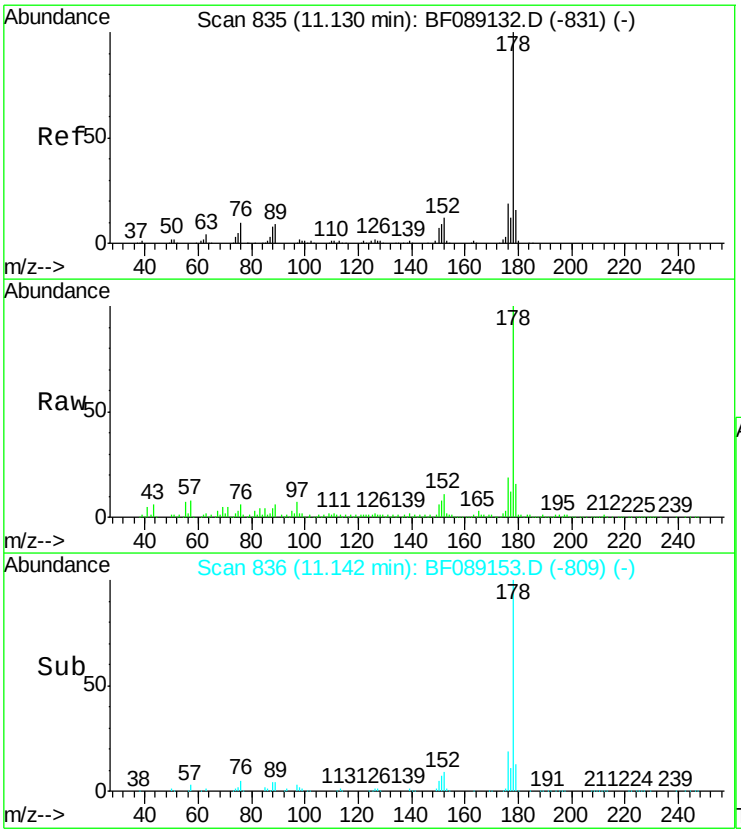
#69
Pentachlorophenol
Concen: 64.58 ng
RT: 10.92 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

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

Tgt Ion:266 Resp: 62152

Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.2	76.8
264	65.0	49.7	74.5

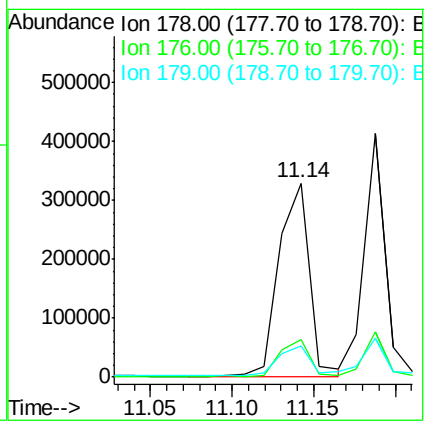


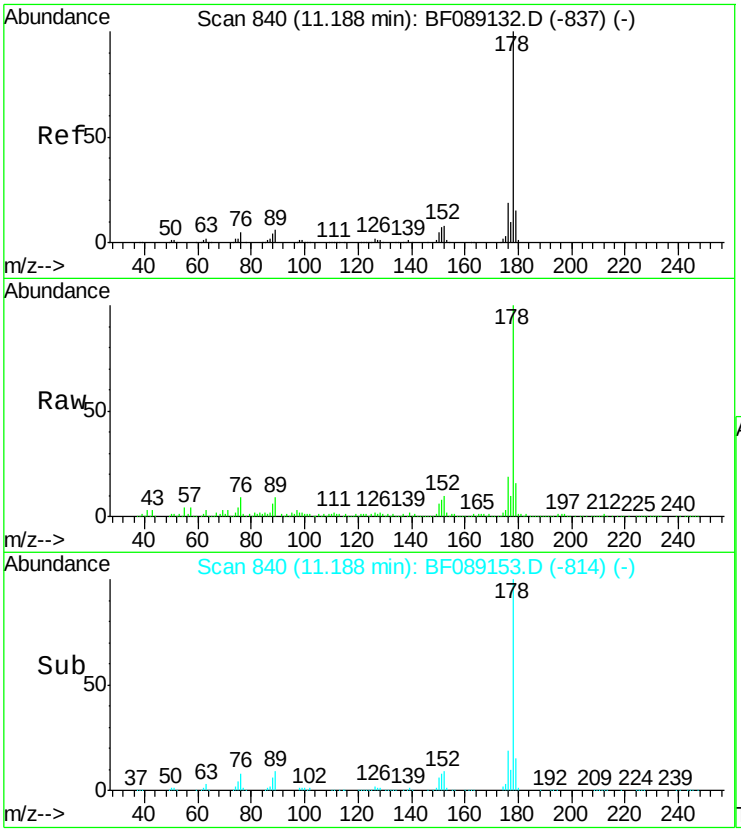


#70
Phenanthrene
Concen: 39.65 ng
RT: 11.14 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

Tgt Ion:178 Resp: 426382

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.6	23.4
179	16.0	12.4	18.6



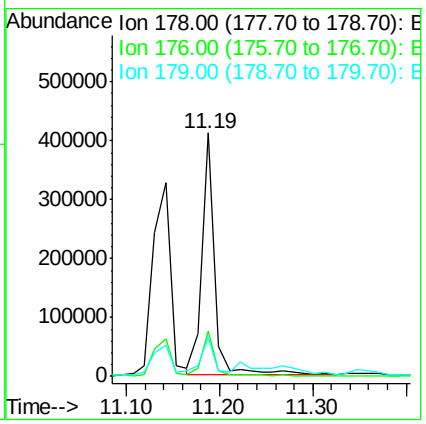


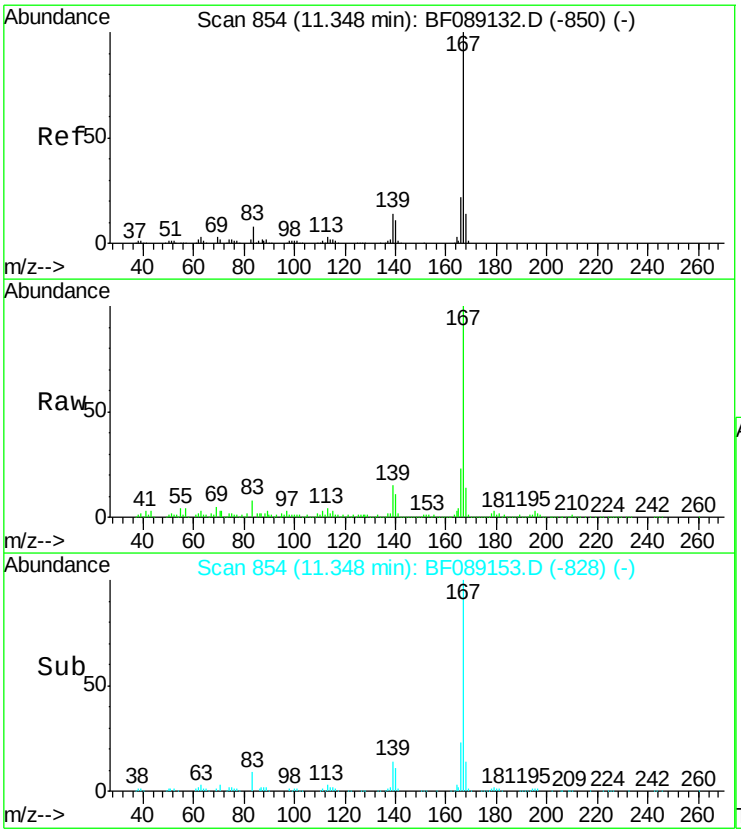
#71
Anthracene
Concen: 35.60 ng
RT: 11.19 min Scan# 840
Delta R.T. 0.00 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

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

Tgt Ion:178 Resp: 397868

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.9	22.3
179	16.0	12.0	18.0

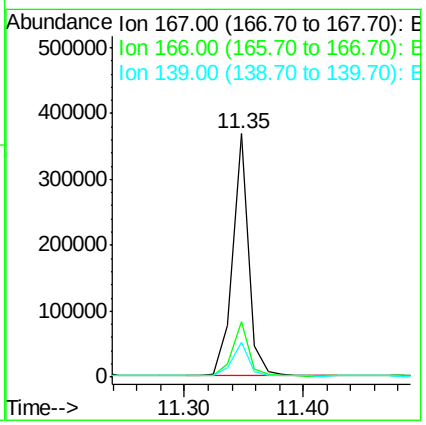


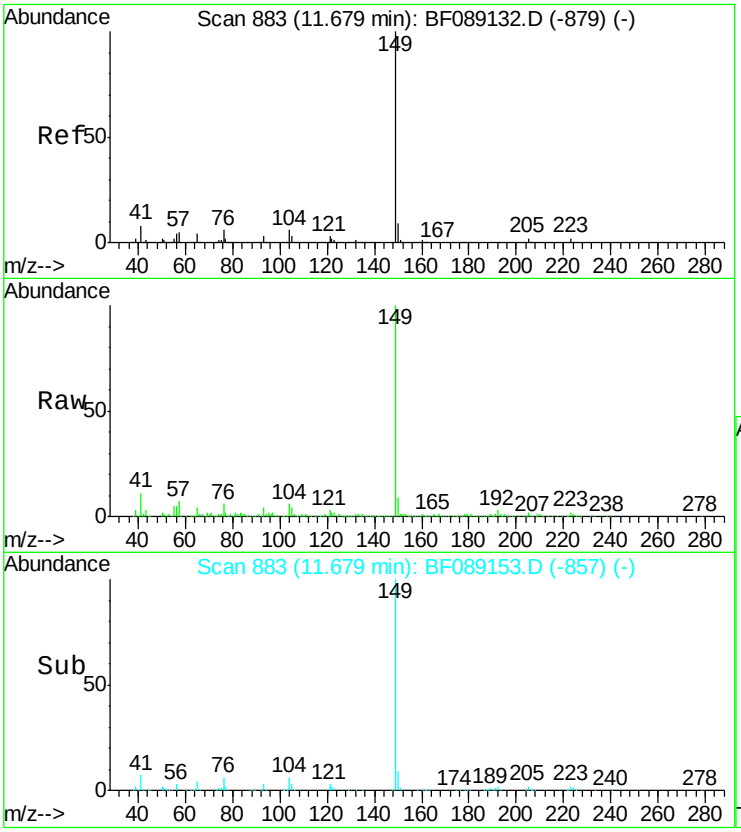


#72
Carbazole
Concen: 35.27 ng
RT: 11.35 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

Tgt Ion:167 Resp: 346252

Ion	Ratio	Lower	Upper
167	100		
166	23.0	17.7	26.5
139	14.6	11.0	16.4



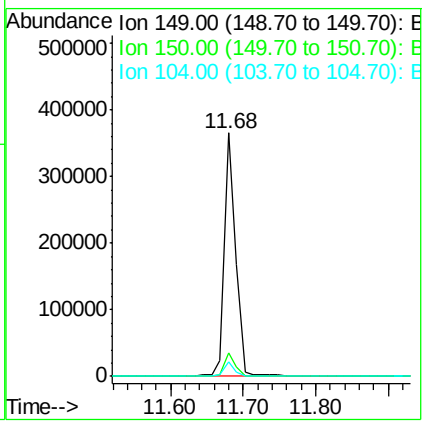


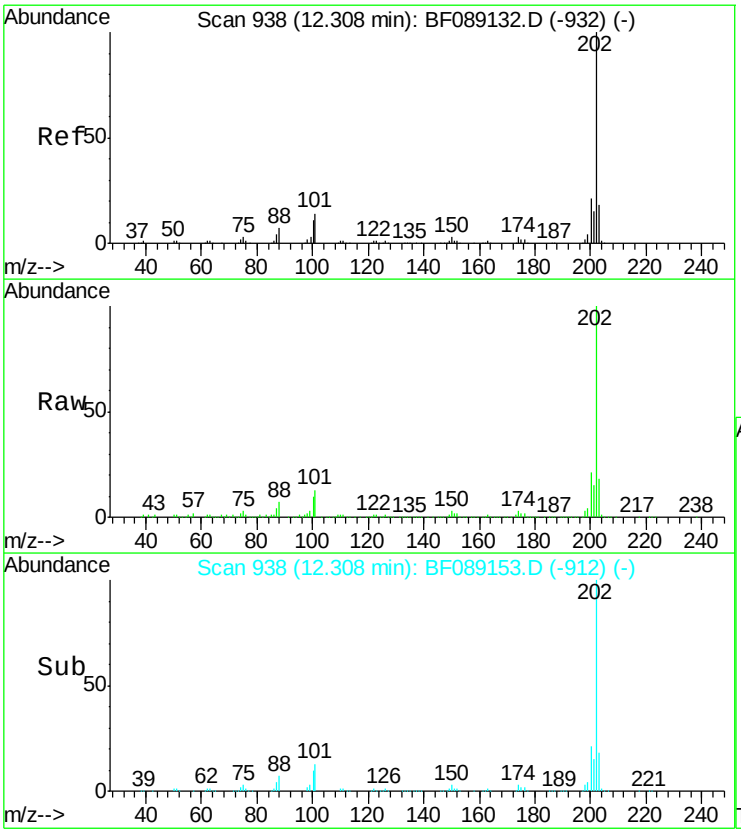
#73
Di-n-butylphthalate
Concen: 32.13 ng
RT: 11.68 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

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

Tgt Ion:149 Resp: 390140

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.2
104	5.8	4.6	6.8

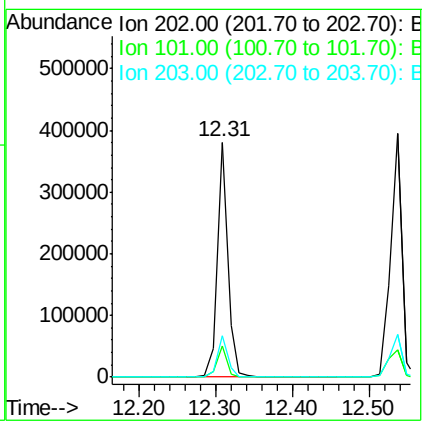


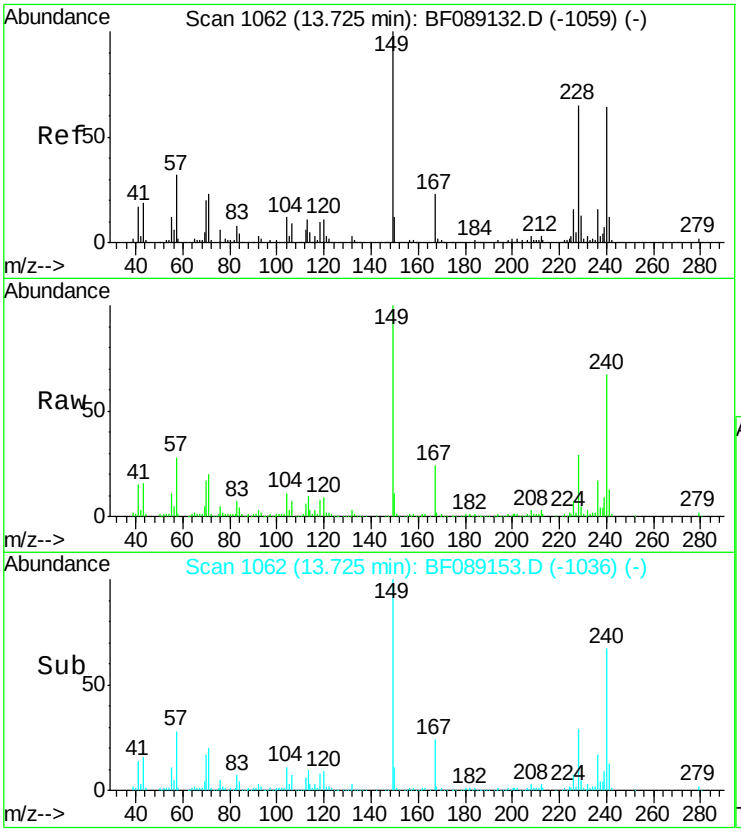


#74
Fluoranthene
Concen: 31.67 ng
RT: 12.31 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

Tgt Ion:202 Resp: 357917

Ion	Ratio	Lower	Upper
202	100		
101	13.3	0.0	34.0
203	17.8	0.0	37.8



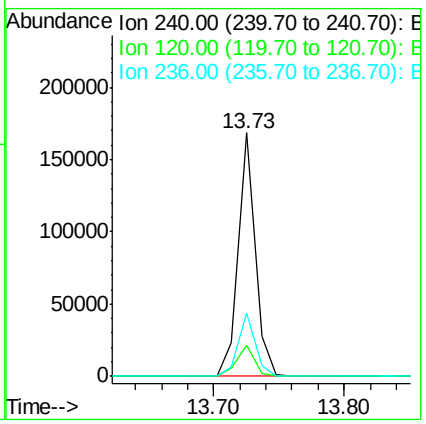


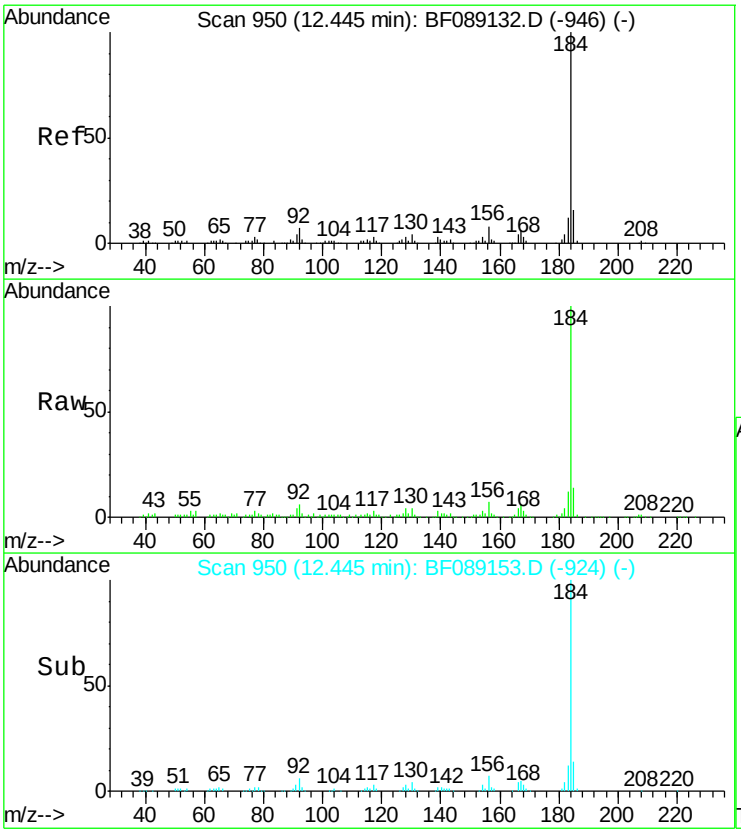
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.73 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

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

Tgt Ion:240 Resp: 152738

Ion	Ratio	Lower	Upper
240	100		
120	12.9	13.6	20.4#
236	26.0	20.5	30.7

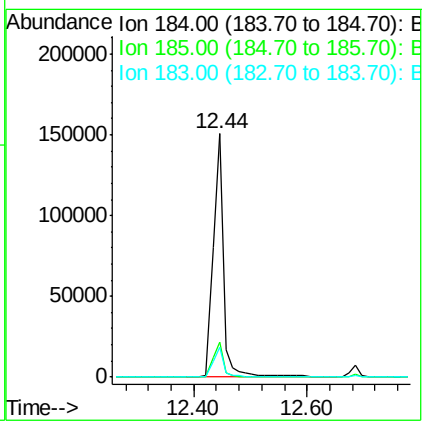


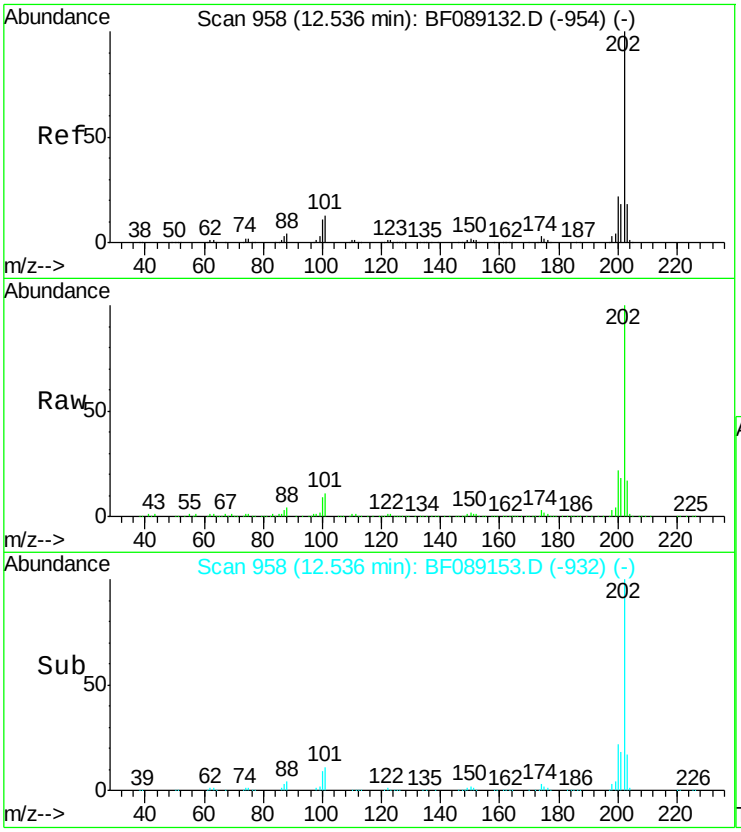


#76
Benzidine
Concen: 35.55 ng
RT: 12.44 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

Tgt Ion:184 Resp: 186667

Ion	Ratio	Lower	Upper
184	100		
185	14.2	12.5	18.7
183	12.0	9.6	14.4



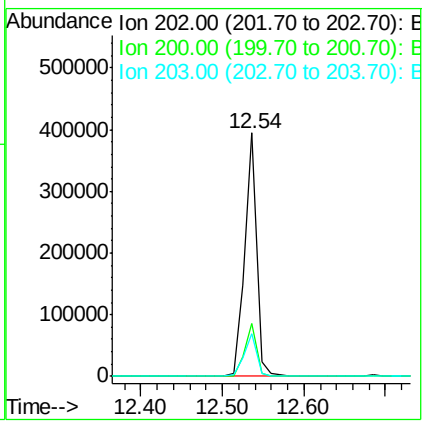


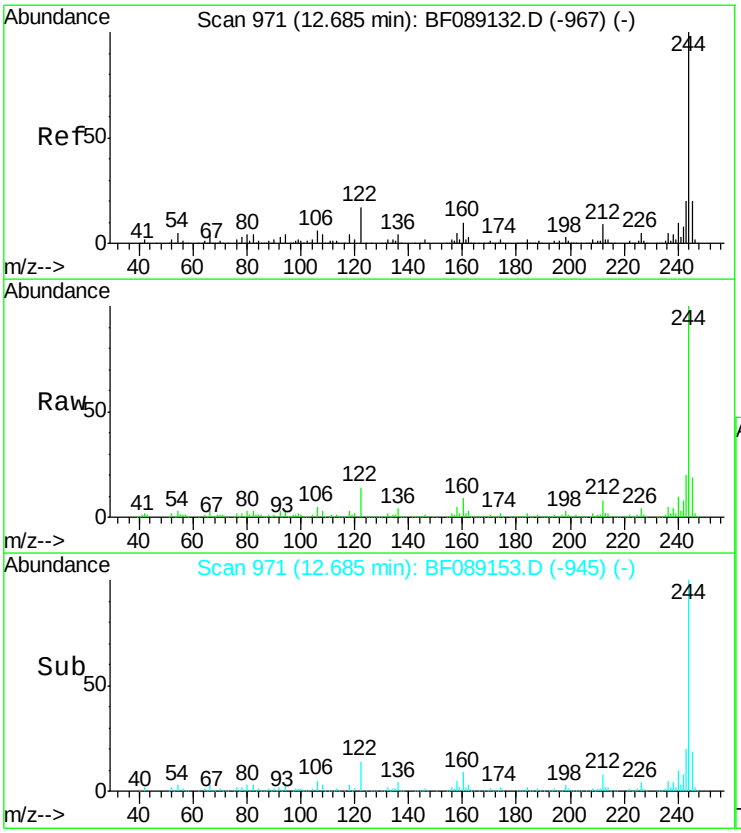
#77
Pyrene
Concen: 31.57 ng
RT: 12.54 min Scan# 958
Delta R.T. 0.00 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

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

Tgt Ion:202 Resp: 398179

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.0
203	17.5	14.2	21.2

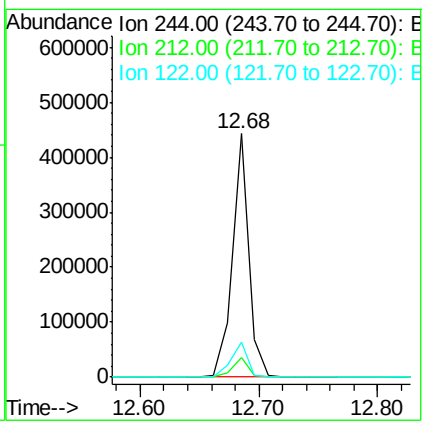


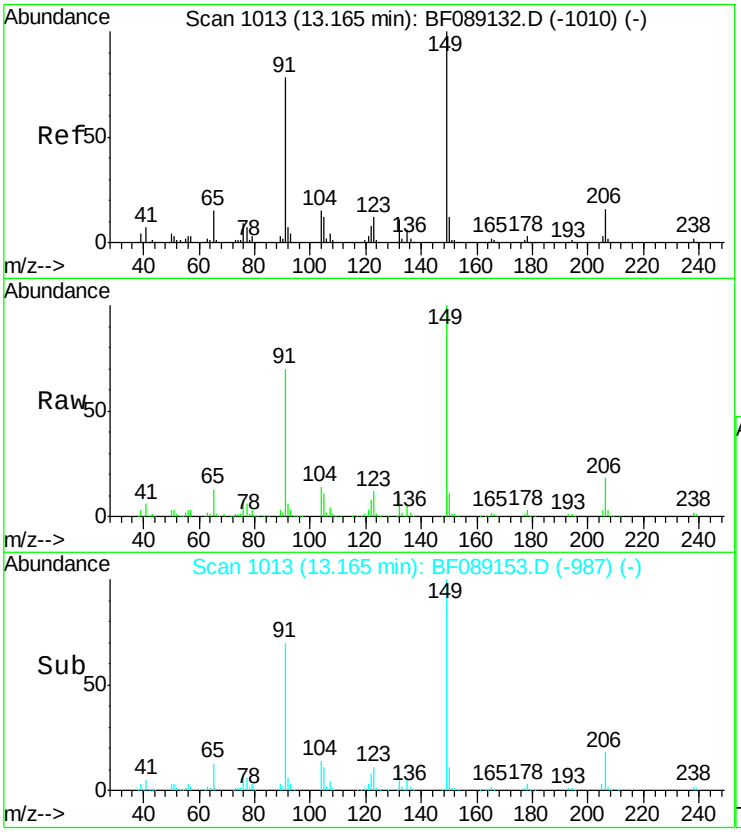


#78
Terphenyl-d14
Concen: 60.00 ng
RT: 12.68 min Scan# 971
Delta R.T. 0.00 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

Tgt Ion:244 Resp: 422533

Ion	Ratio	Lower	Upper
244	100		
212	8.0	7.0	10.4
122	14.5	13.8	20.8



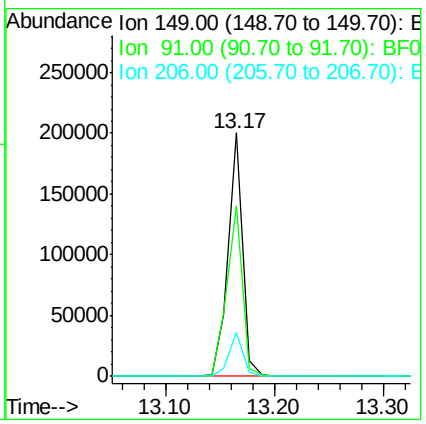


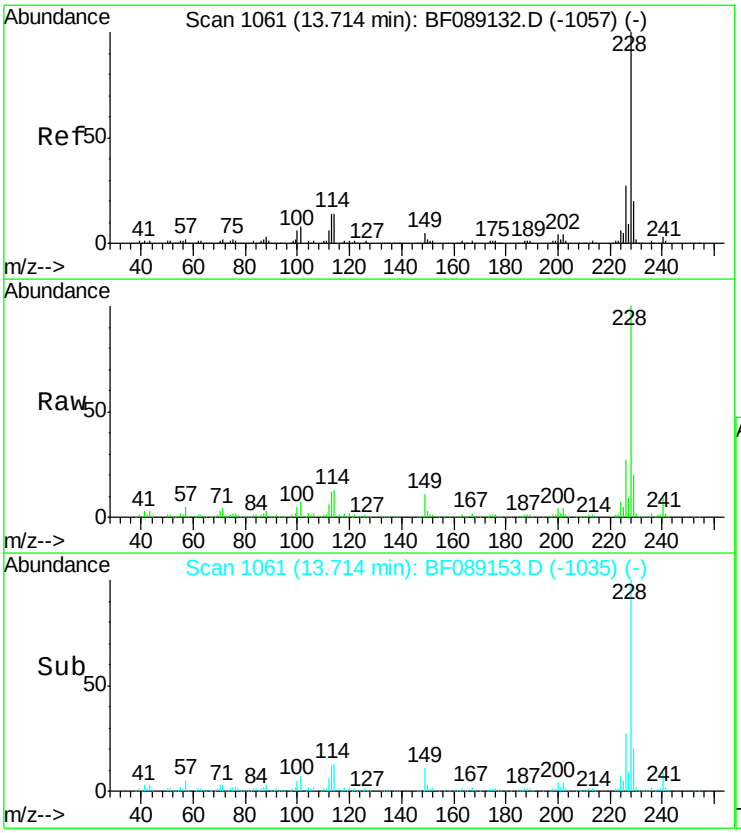
#79
Butylbenzylphthalate
Concen: 34.66 ng
RT: 13.17 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

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

Tgt Ion:149 Resp: 184923

Ion	Ratio	Lower	Upper
149	100		
91	70.3	62.6	93.8
206	18.0	13.2	19.8

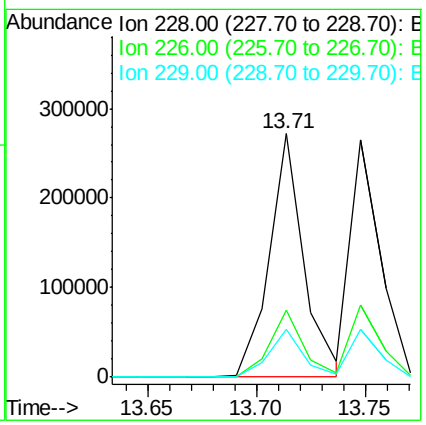


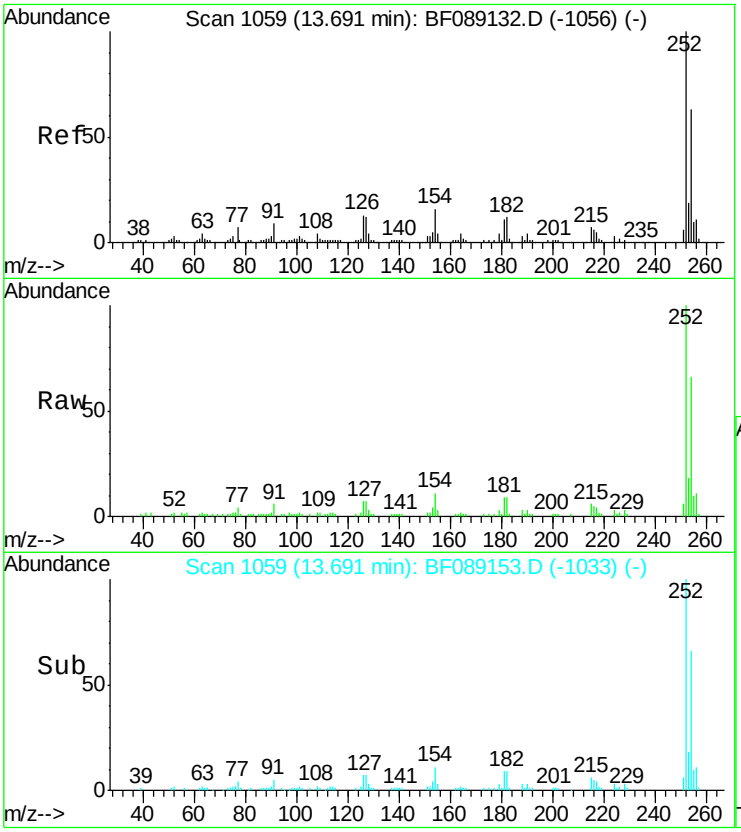


#80
Benzo(a)anthracene
Concen: 30.98 ng
RT: 13.71 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

Tgt Ion:228 Resp: 301384

Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.8	32.8
229	19.5	15.8	23.8



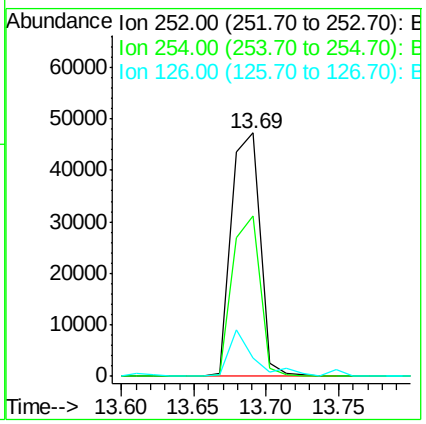


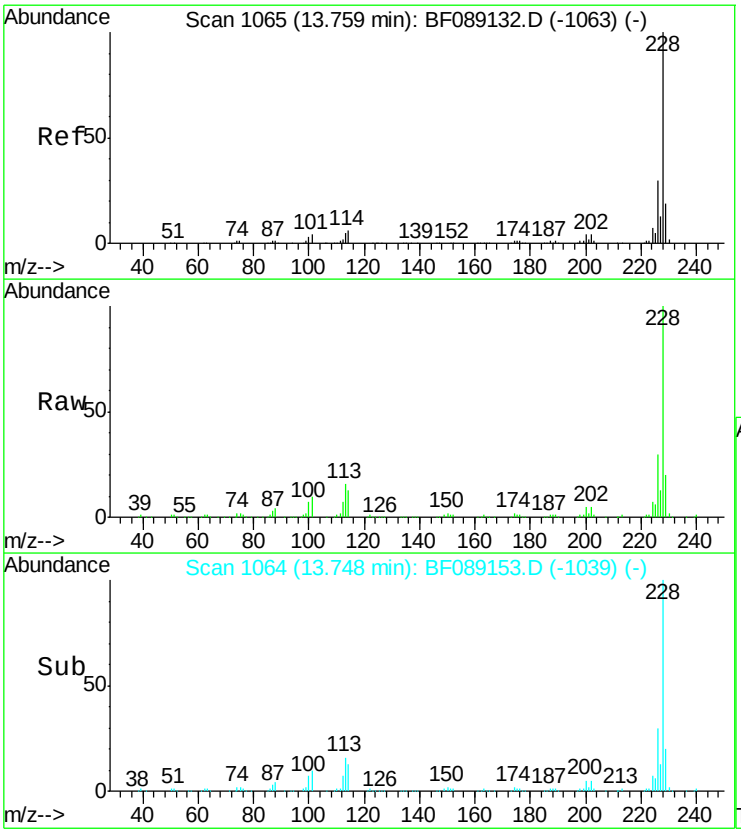
#81
3,3'-Dichlorobenzidine
Concen: 20.23 ng
RT: 13.69 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

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

Tgt Ion:252 Resp: 65284

Ion	Ratio	Lower	Upper
252	100		
254	65.8	50.4	75.6
126	7.4	10.2	15.2#

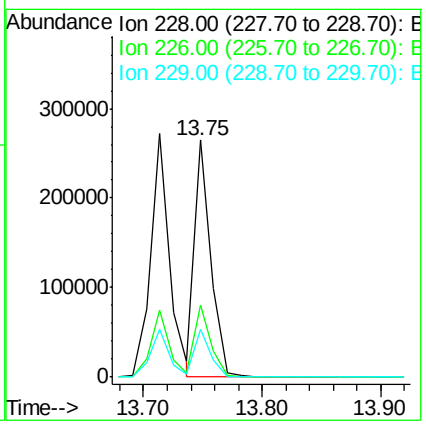


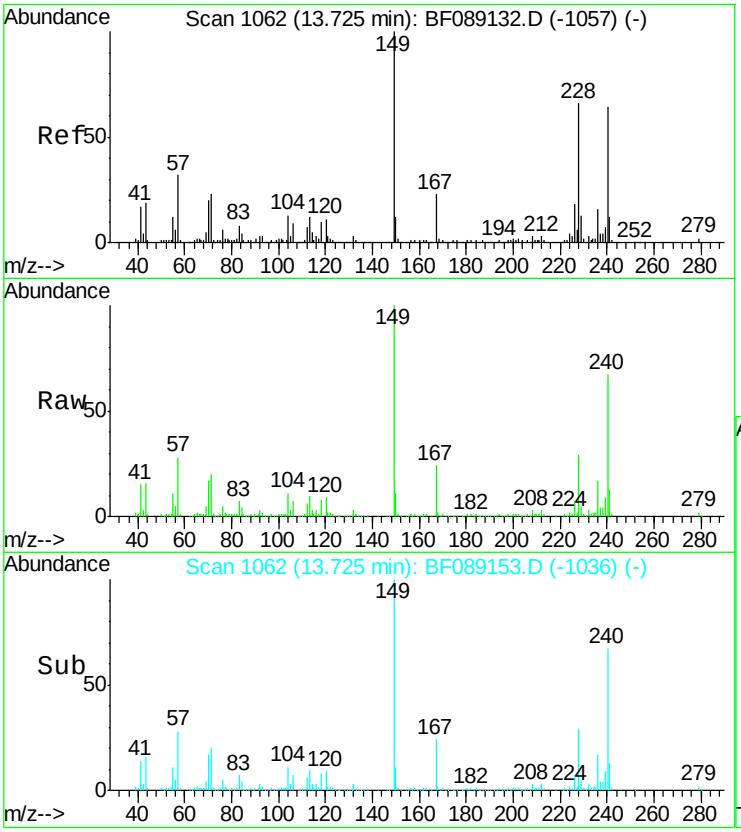


#82
Chrysene
Concen: 27.46 ng
RT: 13.75 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

Tgt Ion:228 Resp: 255112

Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.8	35.8
229	19.9	15.4	23.0



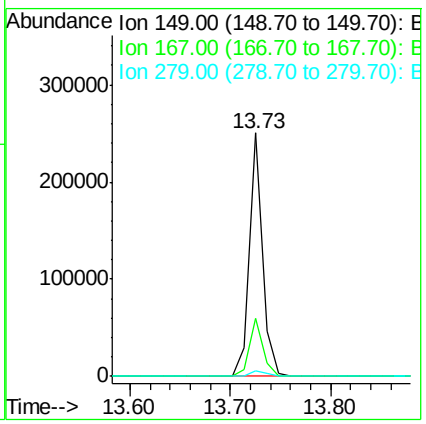


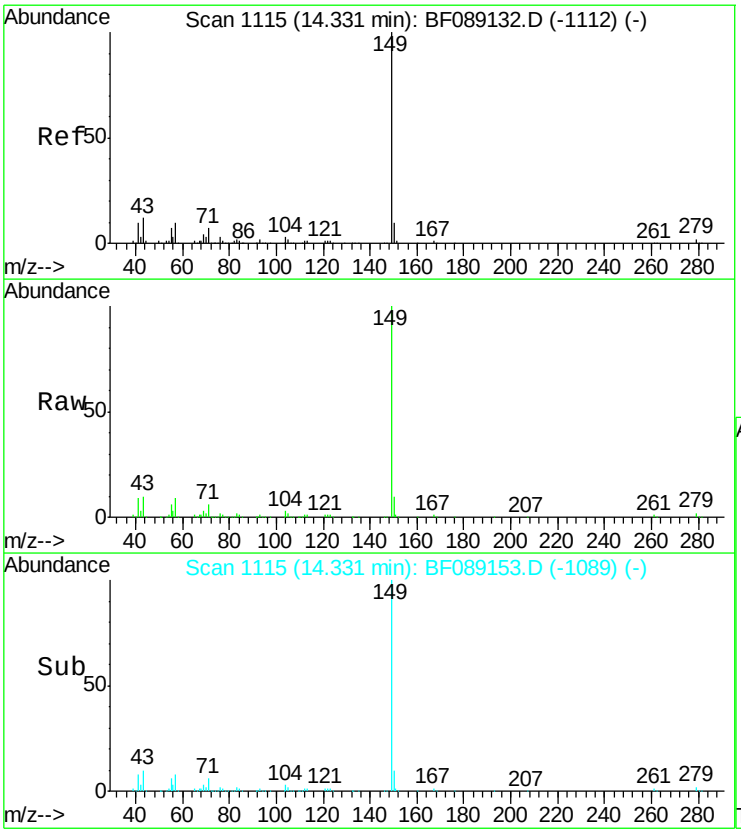
#83
Bis(2-ethylhexyl)phthalate
Concen: 32.20 ng
RT: 13.73 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

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

Tgt Ion:149 Resp: 227874

Ion	Ratio	Lower	Upper
149	100		
167	24.1	18.6	28.0
279	2.4	1.6	2.4

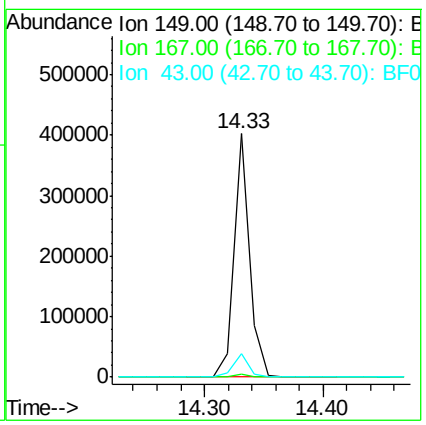


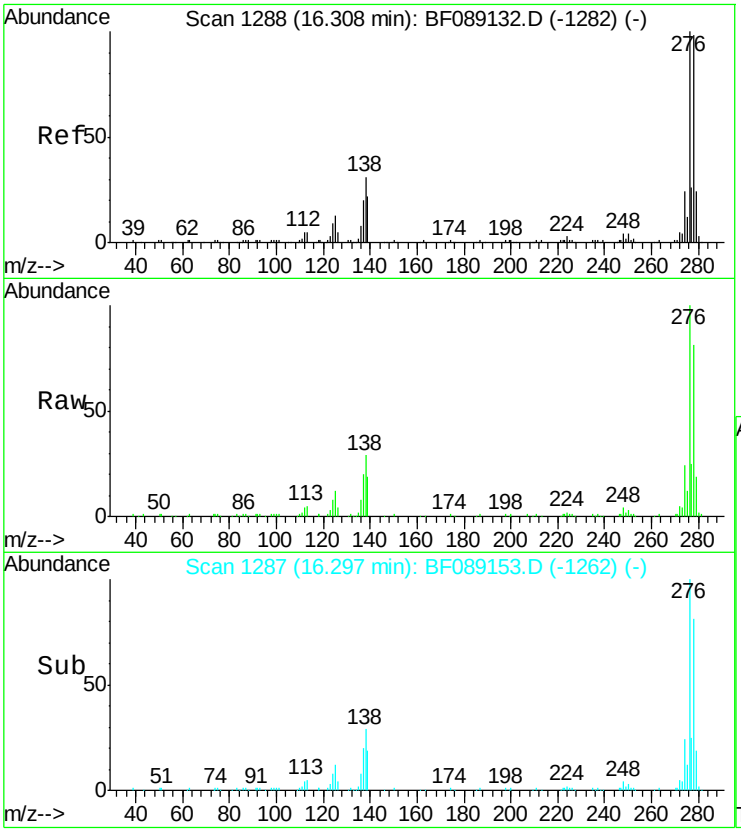


#84
Di-n-octyl phthalate
Concen: 31.32 ng
RT: 14.33 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

Tgt Ion:149 Resp: 365785

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.4	7.3	10.9



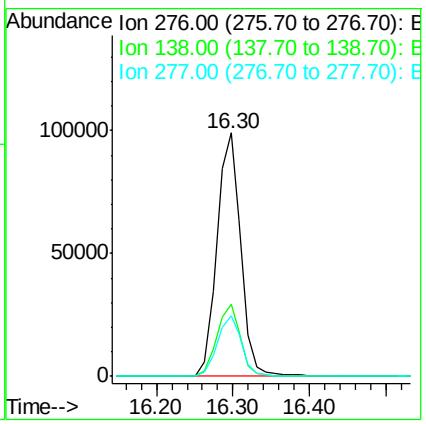


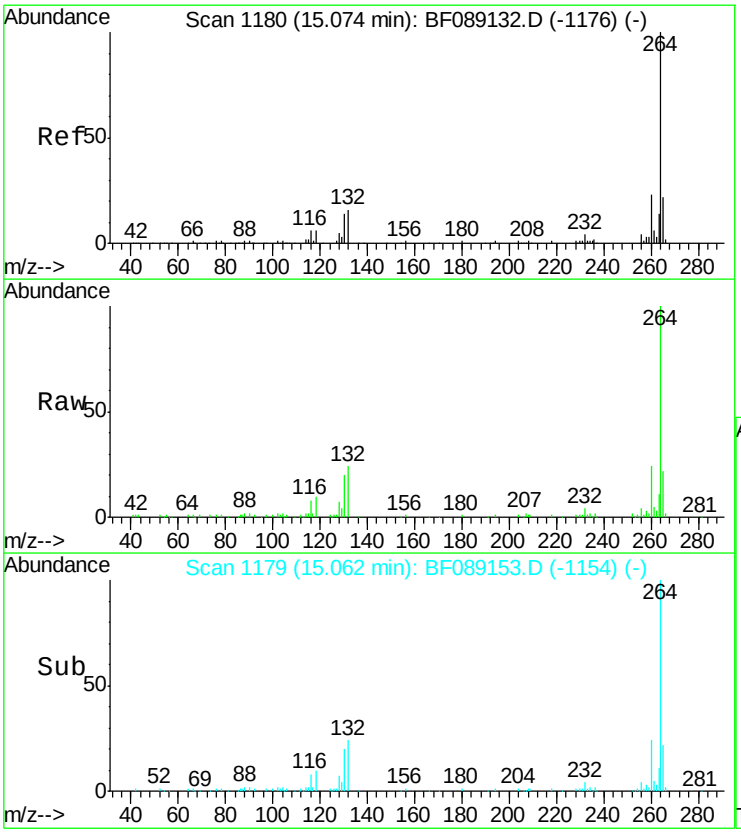
#85
Indeno(1,2,3-cd)pyrene
Concen: 31.92 ng
RT: 16.30 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

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

Tgt Ion:276 Resp: 215428

Ion	Ratio	Lower	Upper
276	100		
138	29.1	23.7	35.5
277	25.1	20.6	31.0

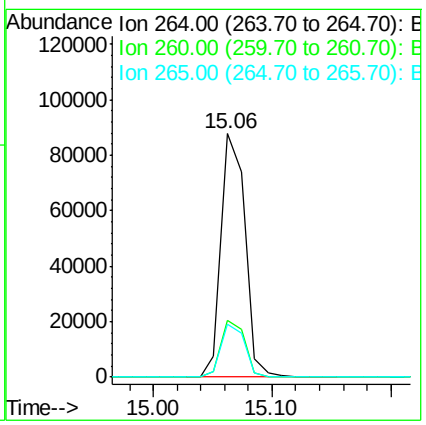


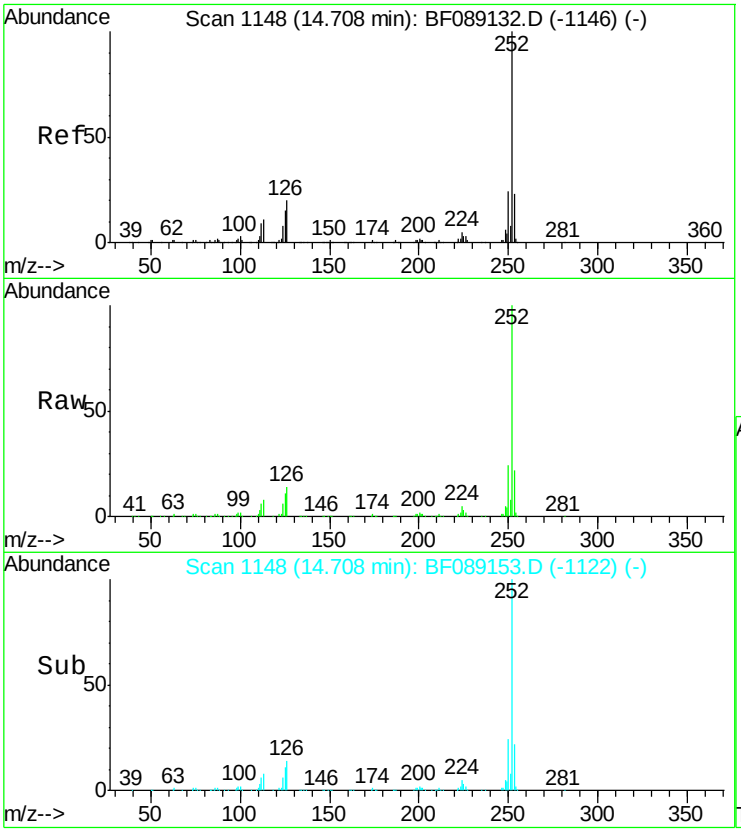


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.06 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

Tgt Ion:264 Resp: 122343

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.5	27.7
265	21.7	17.3	25.9



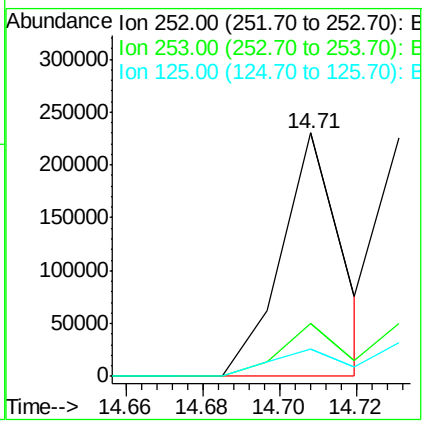


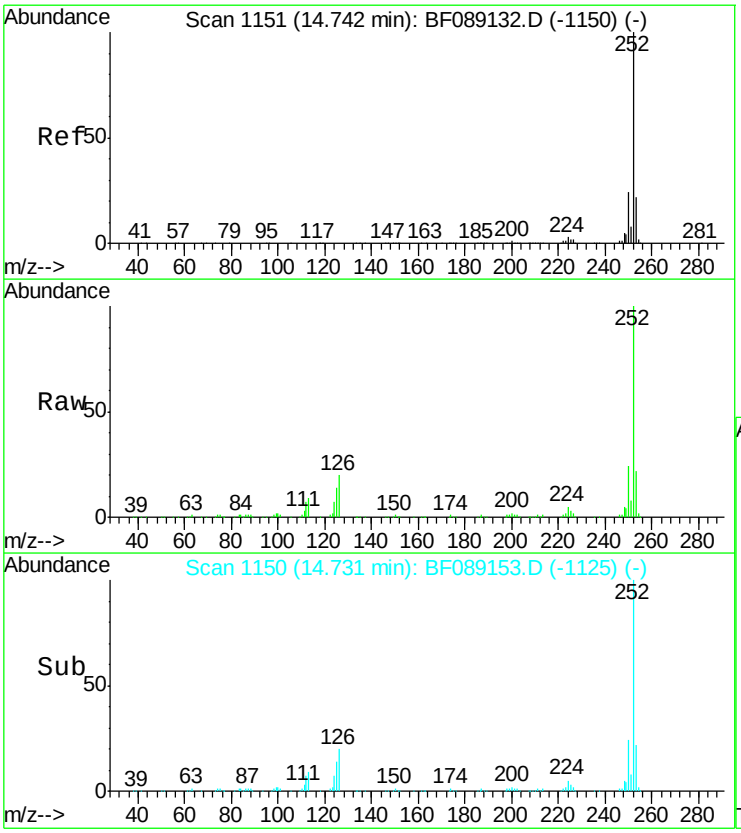
#87
Benzo(b)fluoranthene
Concen: 28.49 ng m
RT: 14.71 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

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

Tgt Ion:252 Resp: 252428

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.2
125	11.5	11.9	17.9#

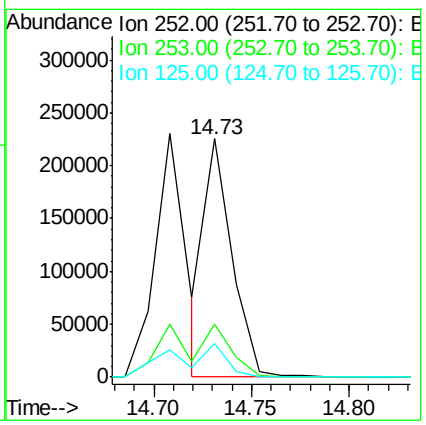


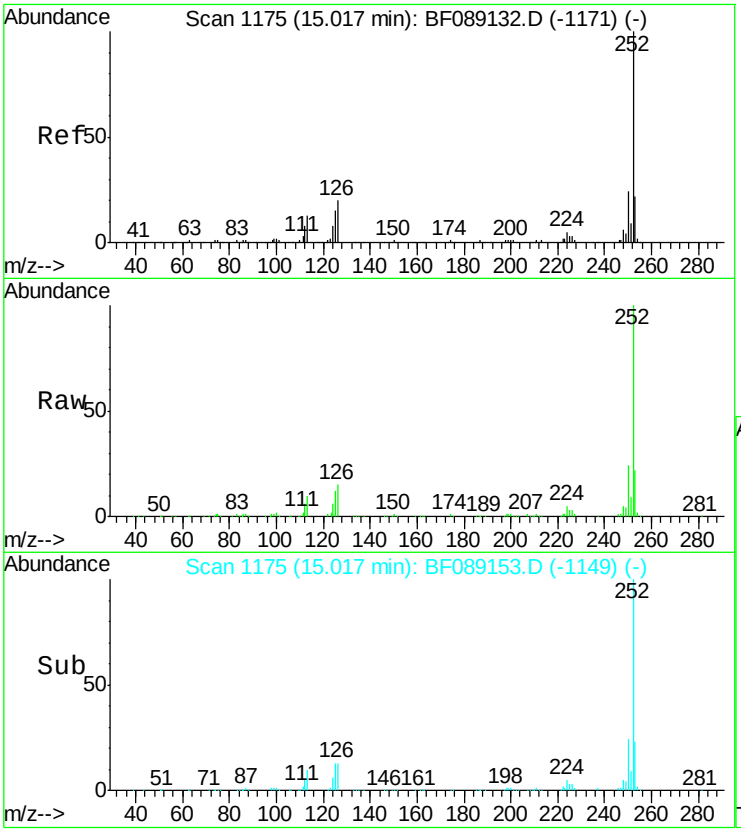


#88
Benzo(k)fluoranthene
Concen: 34.85 ng m
RT: 14.73 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

Tgt Ion:252 Resp: 220815

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	14.0	6.3	9.5#



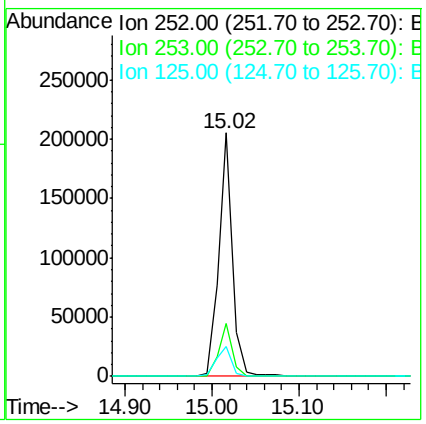


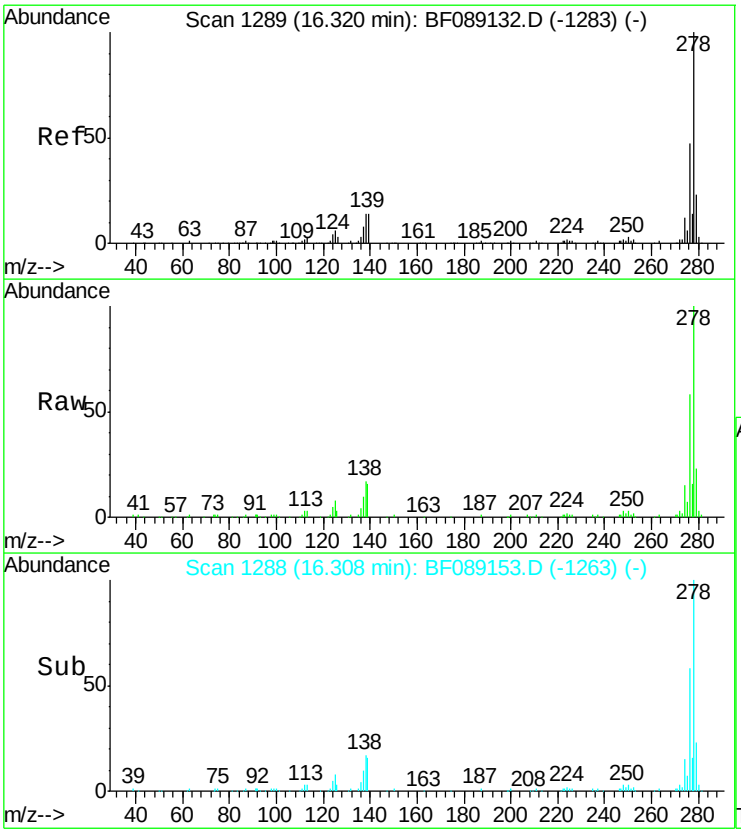
#89
Benzo(a)pyrene
Concen: 33.17 ng
RT: 15.02 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

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

Tgt Ion:252 Resp: 228170

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	12.3	12.4	18.6#

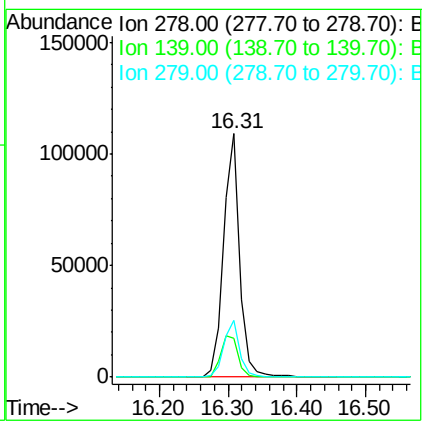


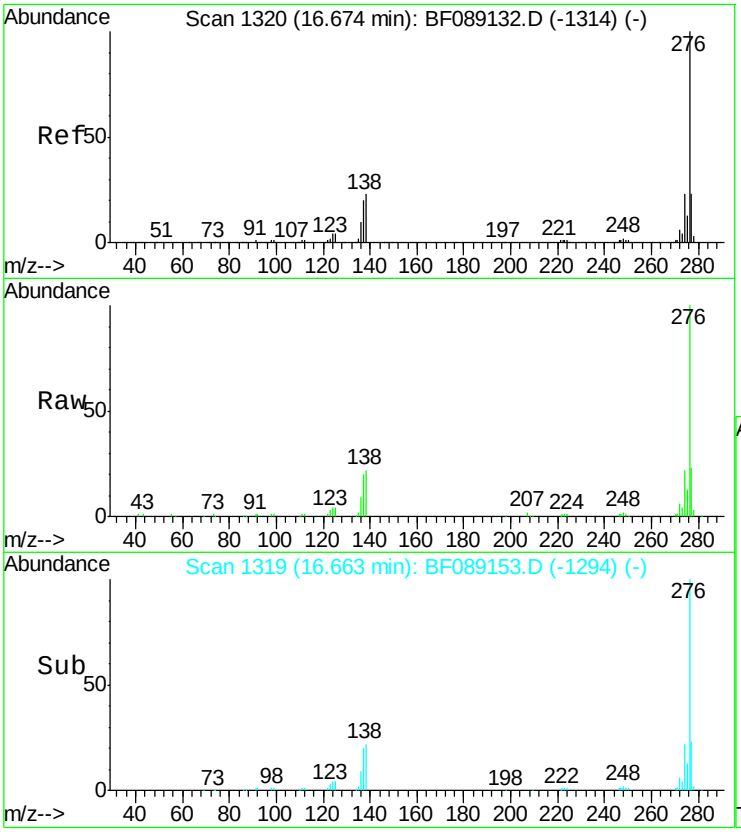


#90
Dibenzo(a,h)anthracene
Concen: 33.34 ng
RT: 16.31 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

Tgt Ion:278 Resp: 181088

Ion	Ratio	Lower	Upper
278	100		
139	16.0	11.4	17.2
279	23.3	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 32.78 ng
RT: 16.66 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF089153.D
Acq: 21 Jul 2016 1:52

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

Tgt Ion:276 Resp: 179508

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.5	27.7
138	22.2	18.5	27.7