Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
Data File : BF089261.D
Acq On : 24 Jul 2016 5:35
Operator : UM/SJ
Sample : H4151-04MSD
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-08-COMPMSD

Quant Time: Jul 25 01:18:13 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 20 19:03:15 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	50203	20.00	ng		-0.02
21) Naphthalene-d8	7.87	136	203417	20.00	ng		-0.01
38) Acenaphthene-d10	9.61	164	90154	20.00	ng		-0.02
63) Phenanthrene-d10	11.08	188	152999	20.00	ng		-0.02
75) Chrysene-d12	13.70	240	88899	20.00	ng		-0.02
86) Perylene-d12	15.05	264	89289	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.16	112	367734	111.40	ng		-0.02
7) Phenol-d6	6.24	99	509226	119.63	ng		-0.03
23) Nitrobenzene-d5	7.15	82	314066	82.04	ng		-0.02
41) 2,4,6-Tribromophenol	10.40	330	83547	102.93	ng		-0.02
44) 2-Fluorobiphenyl	8.95	172	555049	84.83	ng		-0.02
78) Terphenyl-d14	12.66	244	316843	77.30	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.07	88	44189	30.83	ng	#	82
3) Pyridine	2.68	79	118444	32.53	ng		95
4) n-Nitrosodimethylamine	2.65	42	53021	34.59	ng		98
6) Aniline	6.25	93	131263	22.82	ng	#	56
8) 2-Chlorophenol	6.36	128	143757	39.24	ng		83
9) Benzaldehyde	6.12	77	27669	10.17	ng		96
10) Phenol	6.26	94	189793	38.70	ng		99
11) bis(2-Chloroethyl)ether	6.33	93	150186	40.78	ng		97
12) 1,3-Dichlorobenzene	6.51	146	137069	33.89	ng		98
13) 1,4-Dichlorobenzene	6.59	146	152552	37.45	ng		99
14) 1,2-Dichlorobenzene	6.75	146	148193	38.58	ng		98
15) Benzyl Alcohol	6.74	79	126696	40.64	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.88	45	163449	38.95	ng	#	56
17) 2-Methylphenol	6.87	107	111436	38.62	ng		98
18) Hexachloroethane	7.08	117	54250	35.43	ng		99
19) n-Nitroso-di-n-propylamine	7.02	70	112164	40.29	ng		98
20) 3+4-Methylphenols	7.02	107	150851	38.51	ng	#	79
22) Acetophenone	7.00	105	215141	39.61	ng	#	99
24) Nitrobenzene	7.18	77	161649	40.03	ng		98
25) Isophorone	7.42	82	289495	41.03	ng		100
26) 2-Nitrophenol	7.50	139	71159	37.79	ng	#	77
27) 2,4-Dimethylphenol	7.54	122	114610	36.12	ng		99
28) bis(2-Chloroethoxy)methane	7.63	93	183308	41.54	ng		99
29) 2,4-Dichlorophenol	7.74	162	119113	41.66	ng		99
30) 1,2,4-Trichlorobenzene	7.82	180	123007	38.86	ng		99
31) Naphthalene	7.88	128	410460	37.39	ng		100
32) Benzoic acid	7.66	122	15296	6.27	ng	#	84
33) 4-Chloroaniline	7.95	127	92101	19.95	ng		95
34) Hexachlorobutadiene	8.01	225	66582	37.79	ng		97
35) Caprolactam	8.32	113	33501	37.73	ng		96
36) 4-Chloro-3-methylphenol	8.44	107	127705	37.07	ng		96
37) 2-Methylnaphthalene	8.58	142	272447	38.91	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	107162	31.98	ng		99
40) Hexachlorocyclopentadiene	8.73	237	26715	29.75	ng		100

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
Data File : BF089261.D
Acq On : 24 Jul 2016 5:35
Operator : UM/SJ
Sample : H4151-04MSD
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-08-COMPMSD

Quant Time: Jul 25 01:18:13 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 20 19:03:15 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.87	196	72954	38.90	ng		97
43) 2,4,5-Trichlorophenol	8.91	196	85613	45.48	ng		94
45) 1,1'-Biphenyl	9.05	154	304616	37.52	ng		95
46) 2-Chloronaphthalene	9.06	162	237495	38.50	ng		99
47) 2-Nitroaniline	9.18	65	78661	37.17	ng	#	71
48) Acenaphthylene	9.47	152	377727	38.94	ng		99
49) Dimethylphthalate	9.36	163	395429	57.16	ng		99
50) 2,6-Dinitrotoluene	9.42	165	64237	41.13	ng	#	82
51) Acenaphthene	9.64	154	216193	37.68	ng		98
52) 3-Nitroaniline	9.59	138	49760	26.83	ng		93
53) 2,4-Dinitrophenol	9.70	184	8522	18.09	ng	#	82
54) Dibenzofuran	9.82	168	323630	41.74	ng		99
55) 4-Nitrophenol	9.77	139	63578	56.65	ng		96
56) 2,4-Dinitrotoluene	9.82	165	76481	38.02	ng	#	79
57) Fluorene	10.16	166	261380	39.72	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.91	232	49822	36.85	ng		93
59) Diethylphthalate	10.04	149	293587	42.80	ng		98
60) 4-Chlorophenyl-phenylether	10.16	204	117901	39.24	ng		92
61) 4-Nitroaniline	10.19	138	57454	31.83	ng		98
62) Azobenzene	10.32	77	303452	40.70	ng		84
64) 4,6-Dinitro-2-methylphenol	10.23	198	15409	17.30	ng		71
65) n-Nitrosodiphenylamine	10.27	169	224446	43.89	ng		99
66) 4-Bromophenyl-phenylether	10.64	248	66855	44.16	ng		95
67) Hexachlorobenzene	10.71	284	62525	38.40	ng	#	96
68) Atrazine	10.81	200	68230	42.67	ng		99
69) Pentachlorophenol	10.90	266	58052	77.27	ng		99
70) Phenanthrene	11.11	178	326148	38.86	ng		100
71) Anthracene	11.16	178	345326	39.58	ng		99
72) Carbazole	11.32	167	306151	39.95	ng		99
73) Di-n-butylphthalate	11.67	149	418667	44.17	ng	#	98
74) Fluoranthene	12.28	202	293997	33.33	ng		99
76) Benzidine	12.42	184	114229	37.37	ng		98
77) Pyrene	12.51	202	296609	40.40	ng		98
79) Butylbenzylphthalate	13.14	149	132615	42.70	ng		95
80) Benzo(a)anthracene	13.69	228	216110	38.17	ng		100
81) 3,3'-Dichlorobenzidine	13.67	252	73970	39.39	ng		99
82) Chrysene	13.74	228	225797	41.75	ng		100
83) Bis(2-ethylhexyl)phthalate	13.71	149	187138	45.43	ng	#	95
84) Di-n-octyl phthalate	14.32	149	309378	45.52	ng		100
85) Indeno(1,2,3-cd)pyrene	16.27	276	199128	50.69	ng		99
87) Benzo(b)fluoranthene	14.72	252	451484	69.81	ng	#	95
88) Benzo(k)fluoranthene	14.72	252	451484	97.63	ng	#	98
89) Benzo(a)pyrene	14.99	252	215195	42.86	ng		98
90) Dibenzo(a,h)anthracene	16.29	278	171060	43.15	ng		97
91) Benzo(g,h,i)perylene	16.63	276	154761	38.72	ng		95

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

Quantitation Report (Not Reviewed)

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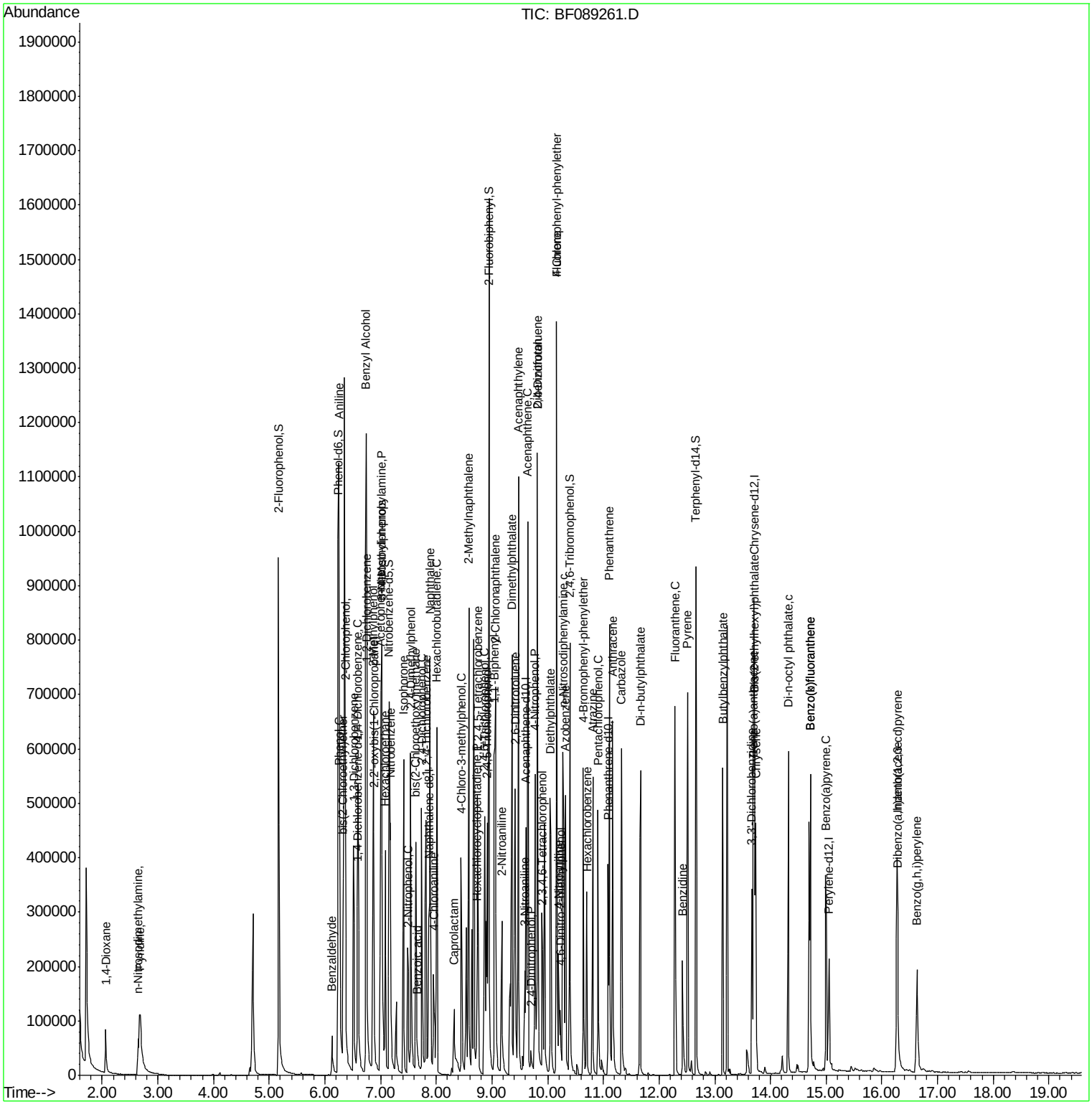
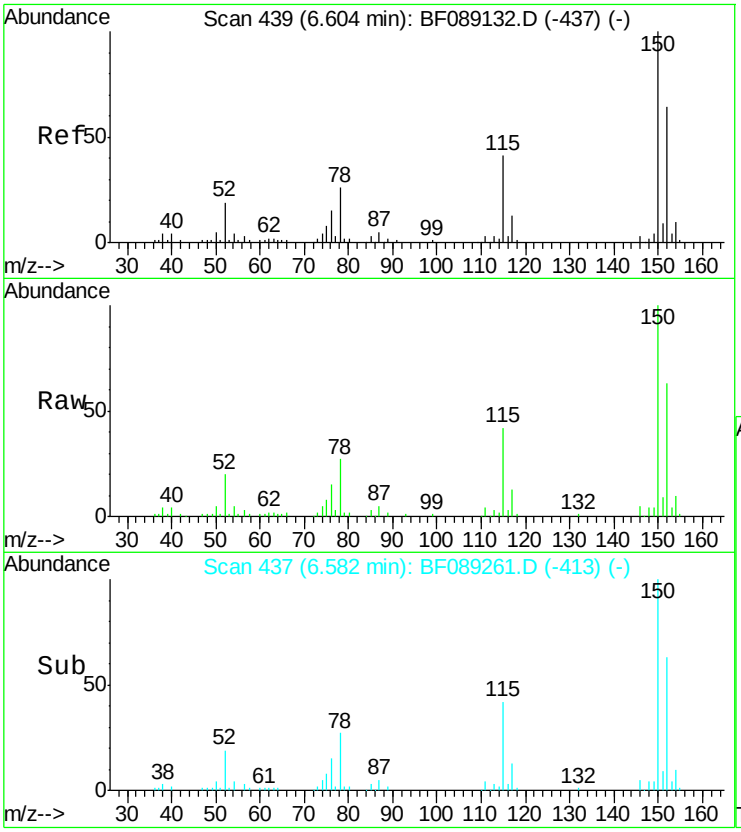
Data File : BF089261.D
Acq On : 24 Jul 2016 5:35
Operator : UM/SJ
Sample : H4151-04MSD
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Quant Time: Jul 25 01:18:13 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 20 19:03:15 2016
Response via : Initial Calibration



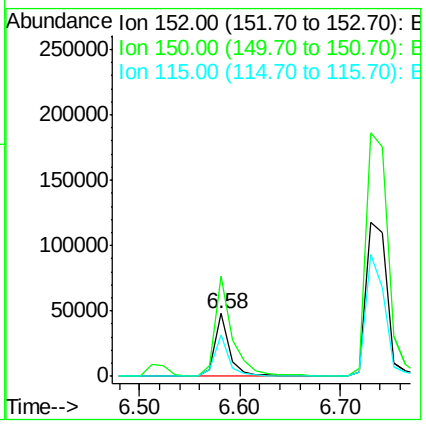


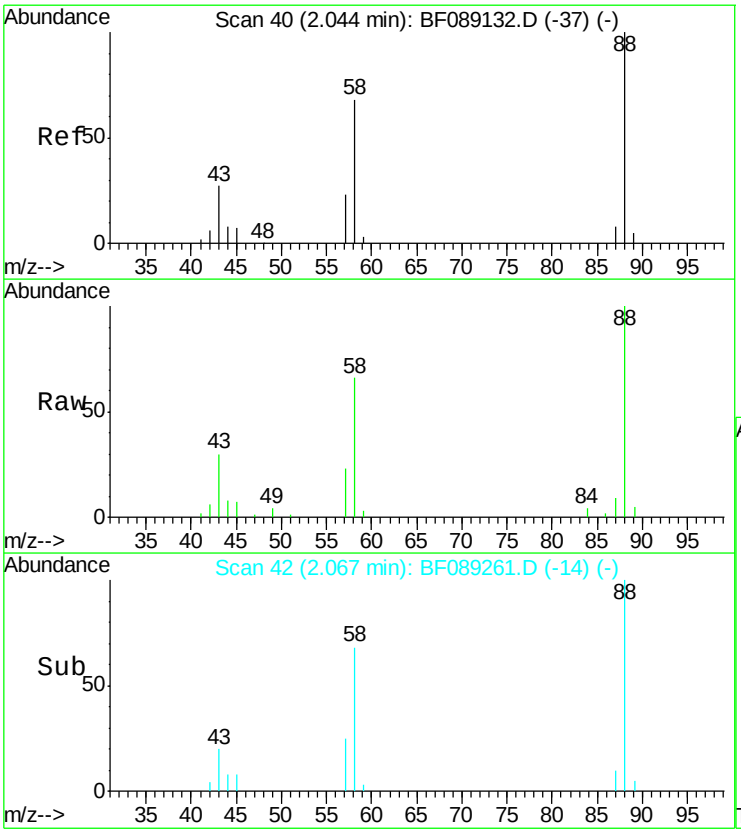
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.58 min Scan# 437
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tgt Ion:152 Resp: 50203

Ion	Ratio	Lower	Upper
152	100		
150	159.2	125.1	187.7
115	66.1	51.1	76.7

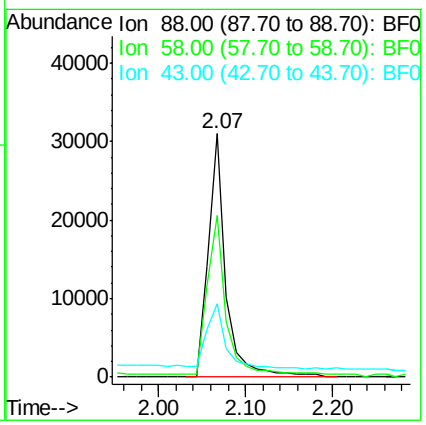


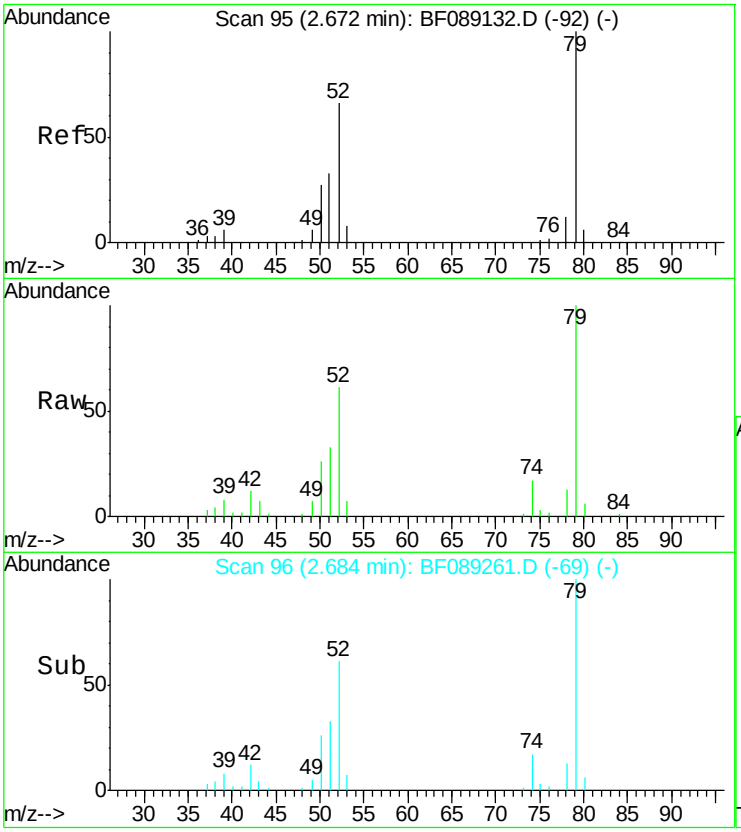


#2
1,4-Dioxane
Concen: 30.83 ng
RT: 2.07 min Scan# 42
Delta R.T. 0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion: 88 Resp: 44189

Ion	Ratio	Lower	Upper
88	100		
58	77.5	49.2	73.8#
43	31.4	20.6	30.8#



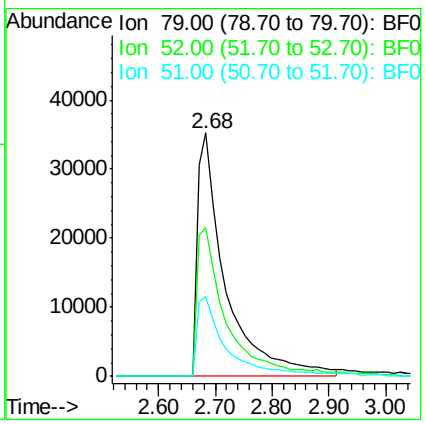


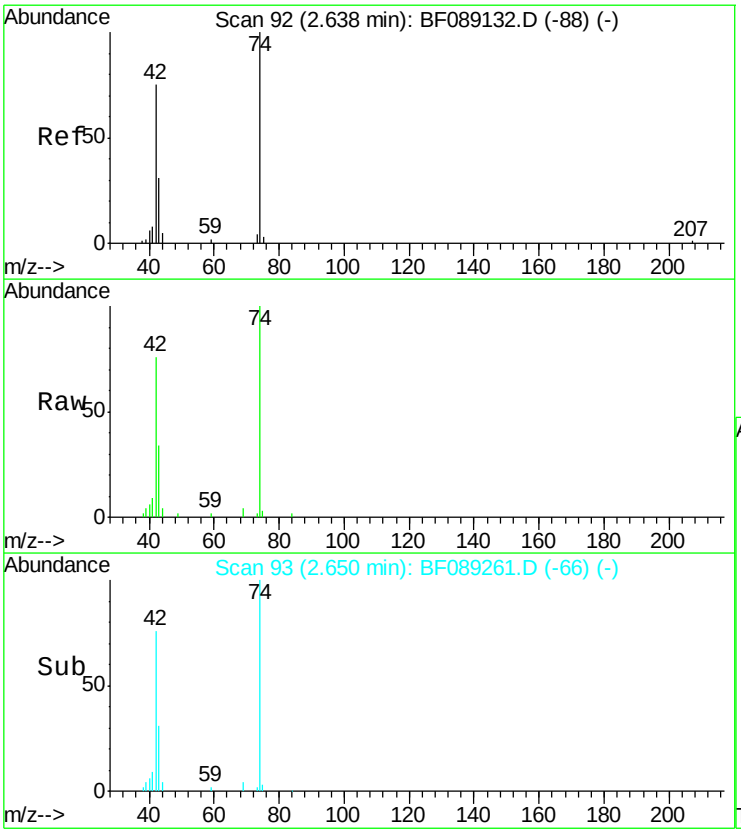
#3
Pyridine
Concen: 32.53 ng
RT: 2.68 min Scan# 96
Delta R.T. 0.01 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tgt Ion: 79 Resp: 118444

Ion	Ratio	Lower	Upper
79	100		
52	61.2	52.9	79.3
51	32.8	27.0	40.6

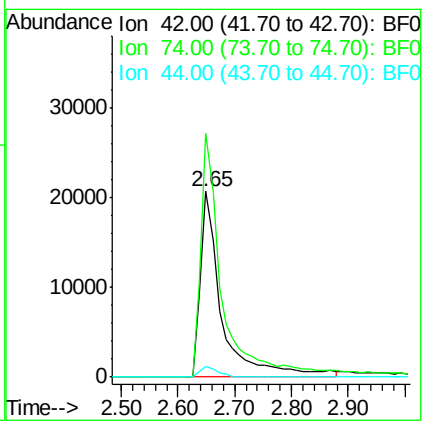


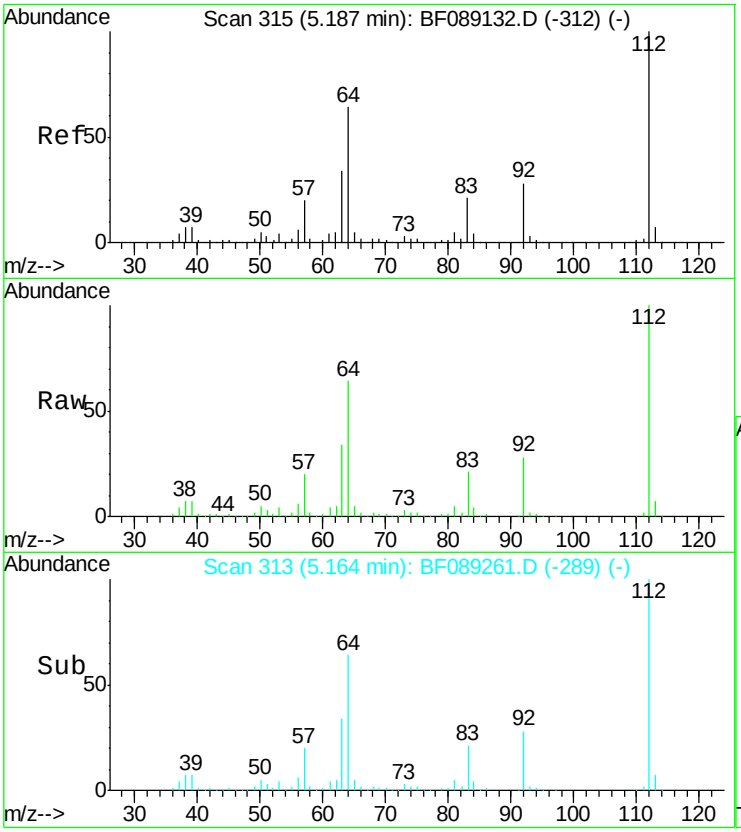


#4
n-Nitrosodimethylamine
Concen: 34.59 ng
RT: 2.65 min Scan# 93
Delta R.T. 0.01 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion: 42 Resp: 53021

Ion	Ratio	Lower	Upper
42	100		
74	131.1	106.4	159.6
44	5.8	5.2	7.8



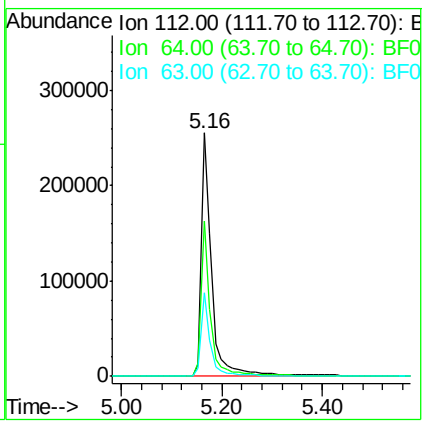


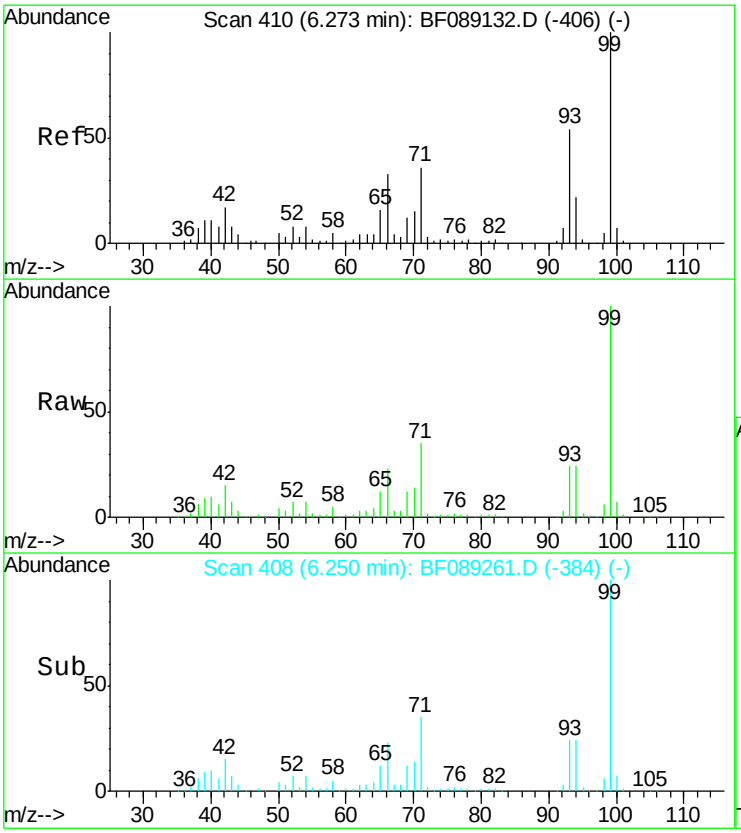
#5
2-Fluorophenol
Concen: 111.40 ng
RT: 5.16 min Scan# 313
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tgt Ion:112 Resp: 367734

Ion	Ratio	Lower	Upper
112	100		
64	63.6	51.0	76.4
63	34.2	27.3	40.9

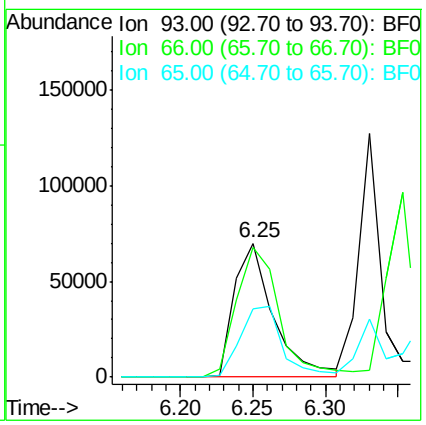


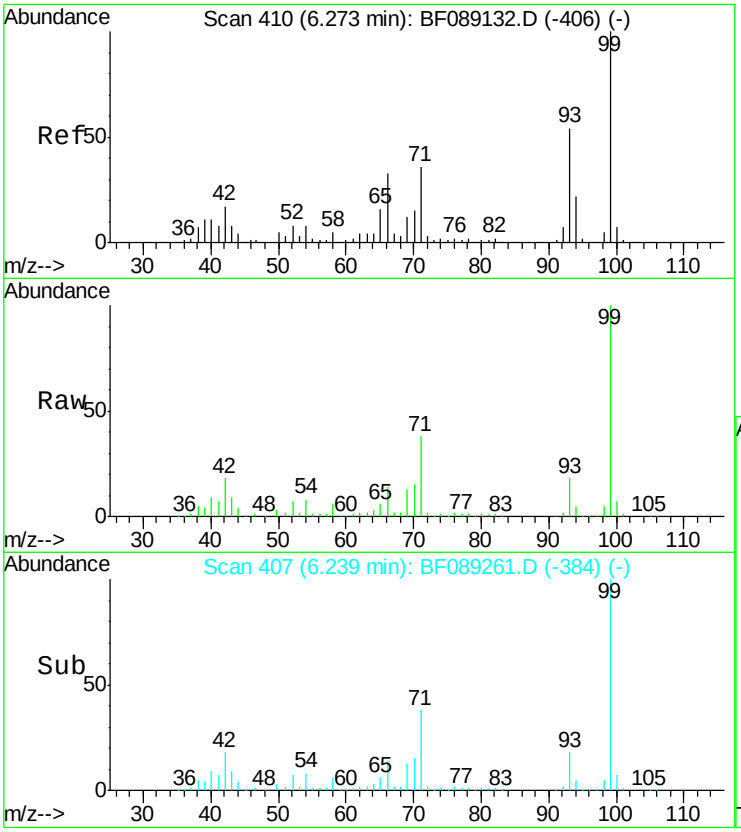


#6
Aniline
Concen: 22.82 ng
RT: 6.25 min Scan# 408
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion: 93 Resp: 131263

Ion	Ratio	Lower	Upper
93	100		
66	97.2	48.9	73.3#
65	50.7	23.9	35.9#



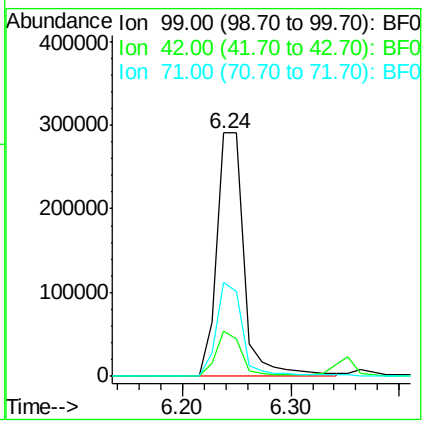


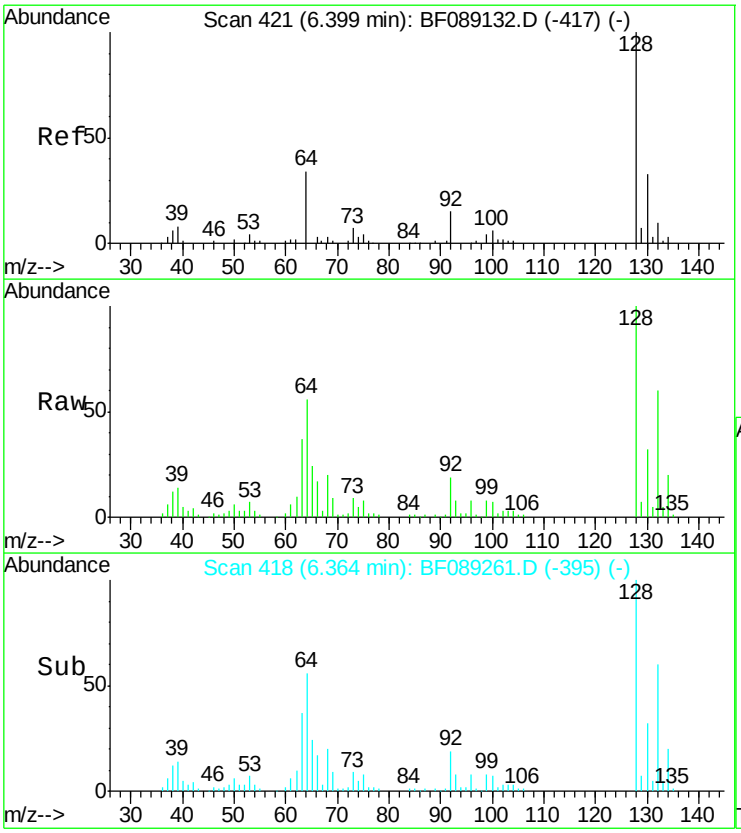
#7
Phenol-d6
Concen: 119.63 ng
RT: 6.24 min Scan# 407
Delta R.T. -0.03 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tgt Ion: 99 Resp: 509226

Ion	Ratio	Lower	Upper
99	100		
42	18.4	13.5	20.3
71	38.3	28.9	43.3

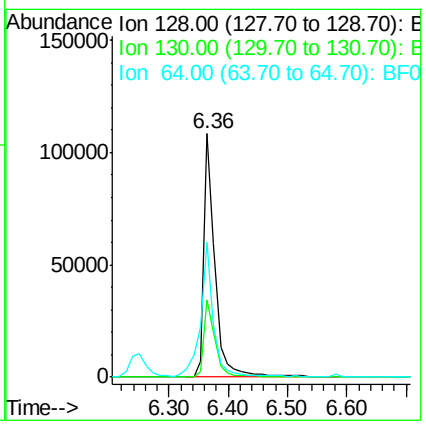


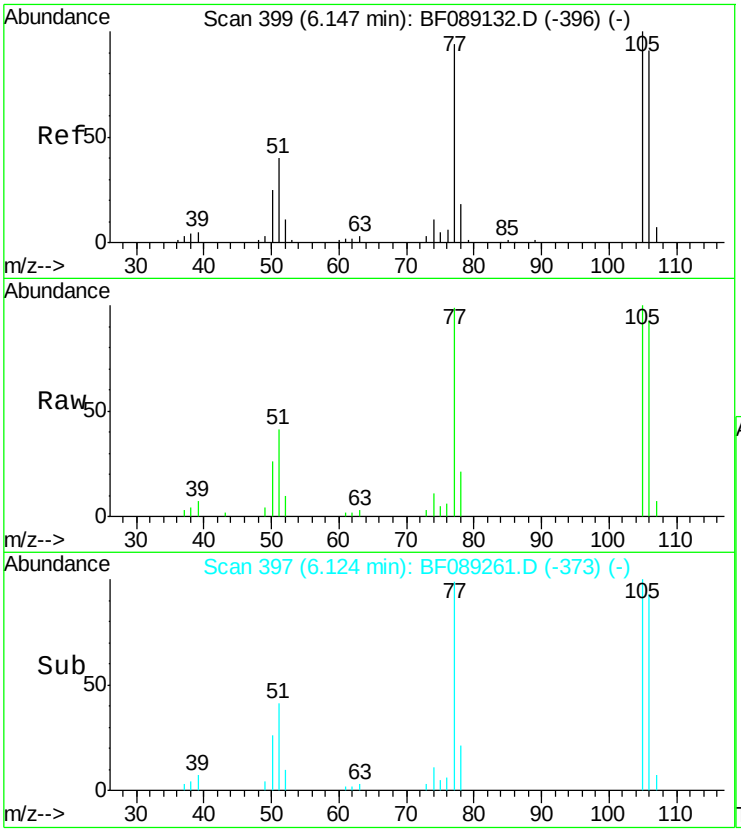


#8
2-Chlorophenol
Concen: 39.24 ng
RT: 6.36 min Scan# 418
Delta R.T. -0.03 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion:128 Resp: 143757

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.6	52.6
64	55.6	17.5	57.5



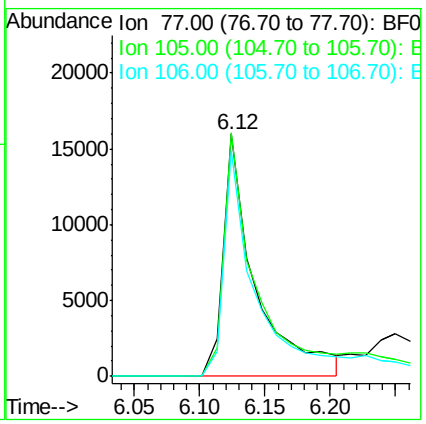


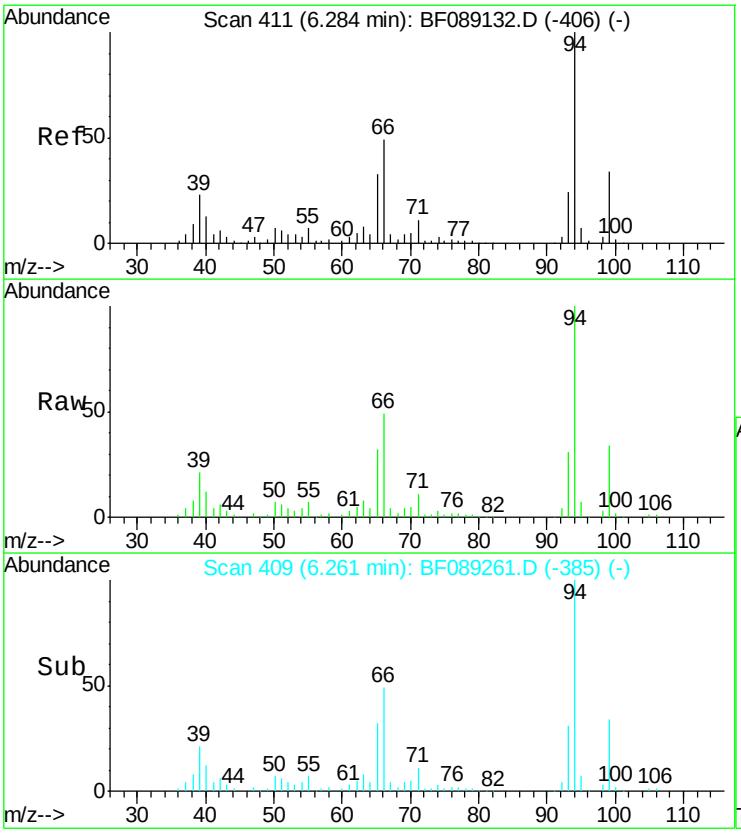
#9
Benzaldehyde
Concen: 10.17 ng
RT: 6.12 min Scan# 397
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tgt Ion: 77 Resp: 27669

Ion	Ratio	Lower	Upper
77	100		
105	100.6	86.2	126.2
106	93.5	76.3	116.3

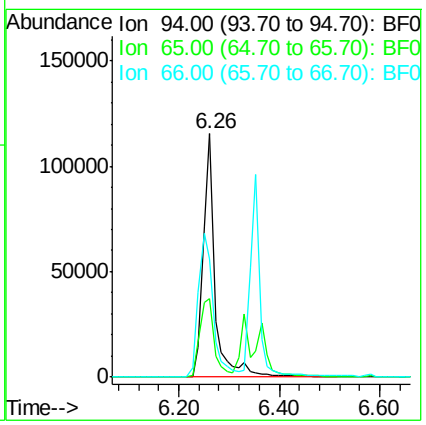


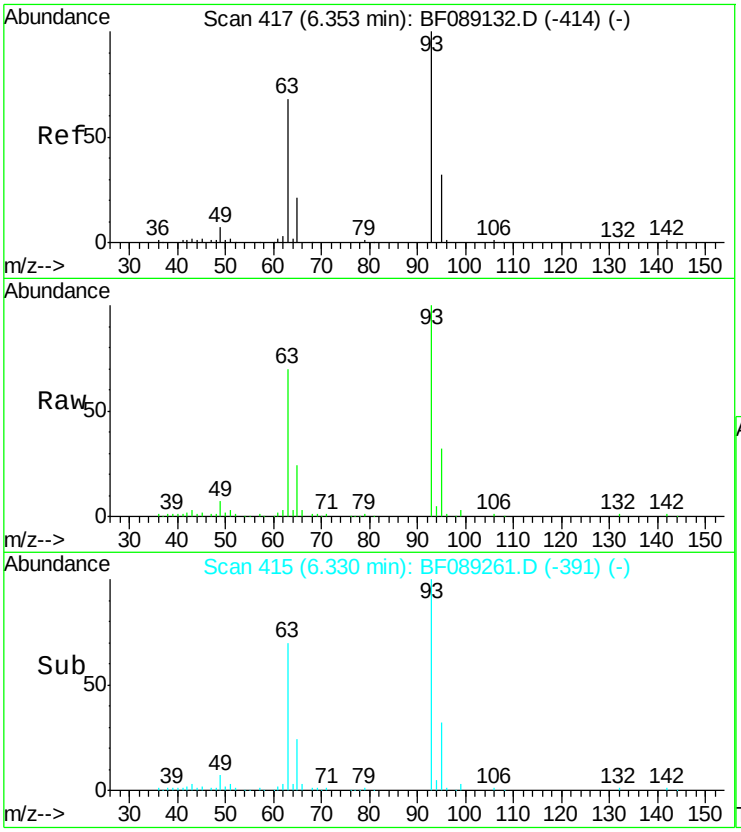


#10
Phenol
Concen: 38.70 ng
RT: 6.26 min Scan# 409
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion: 94 Resp: 189793

Ion	Ratio	Lower	Upper
94	100		
65	32.2	13.3	53.3
66	48.7	29.3	69.3



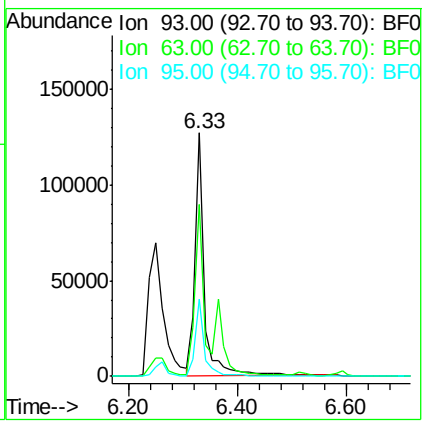


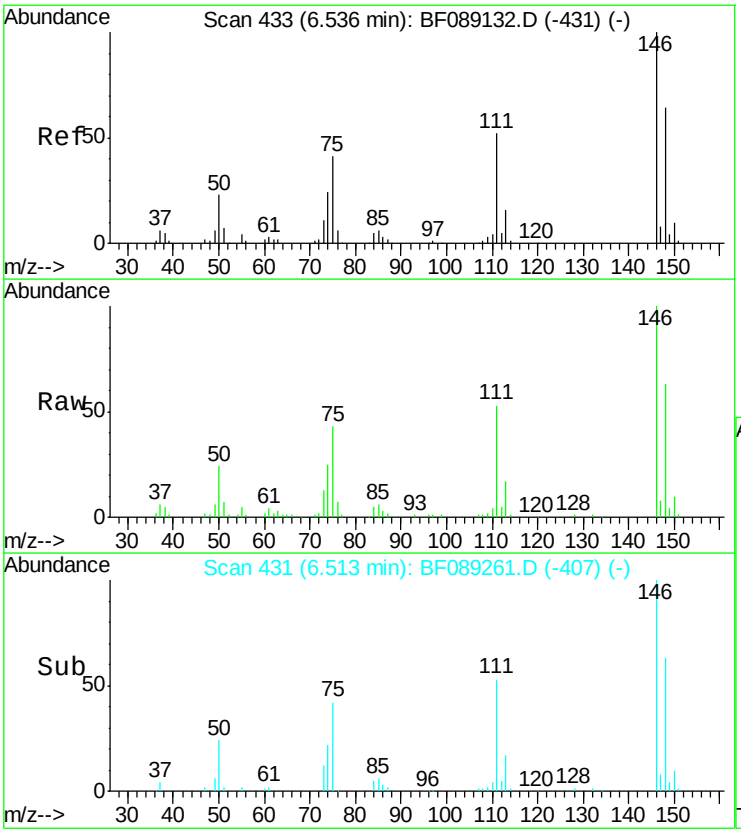
#11
bis(2-Chloroethyl)ether
Concen: 40.78 ng
RT: 6.33 min Scan# 415
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tgt Ion: 93 Resp: 150186

Ion	Ratio	Lower	Upper
93	100		
63	70.4	47.3	87.3
95	31.9	11.8	51.8

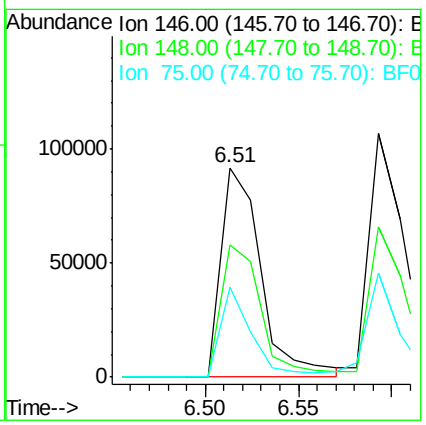


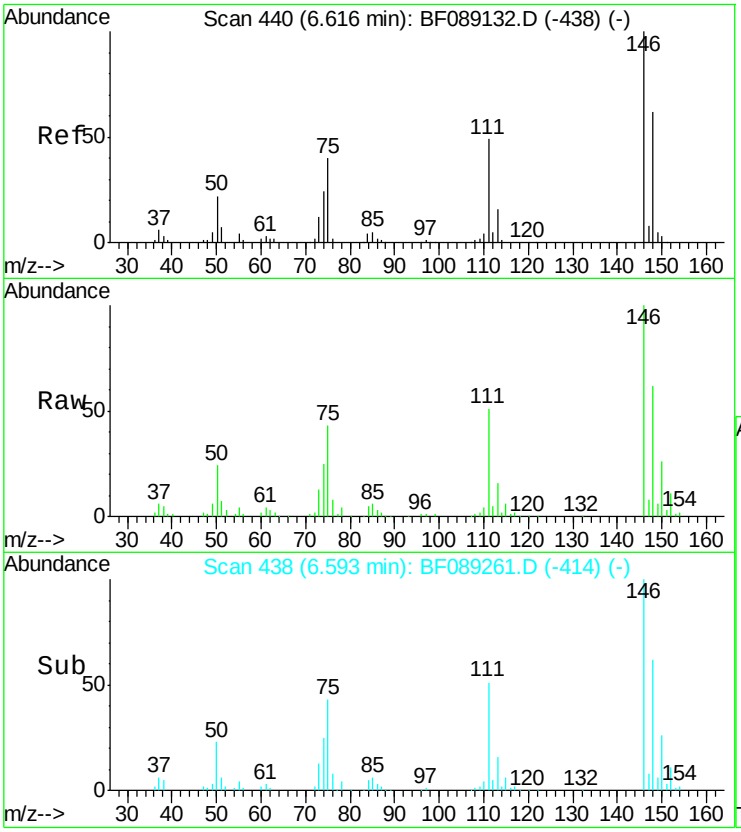


#12
1,3-Dichlorobenzene
Concen: 33.89 ng
RT: 6.51 min Scan# 431
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion:146 Resp: 137069

Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.0	76.6
75	43.2	32.5	48.7



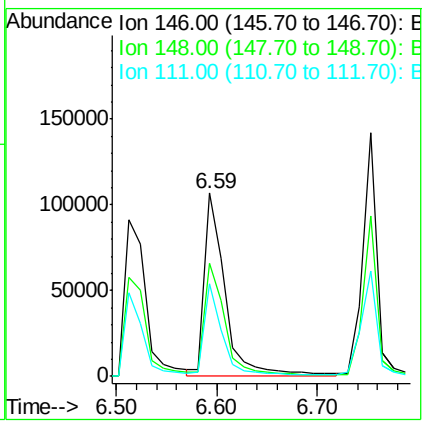


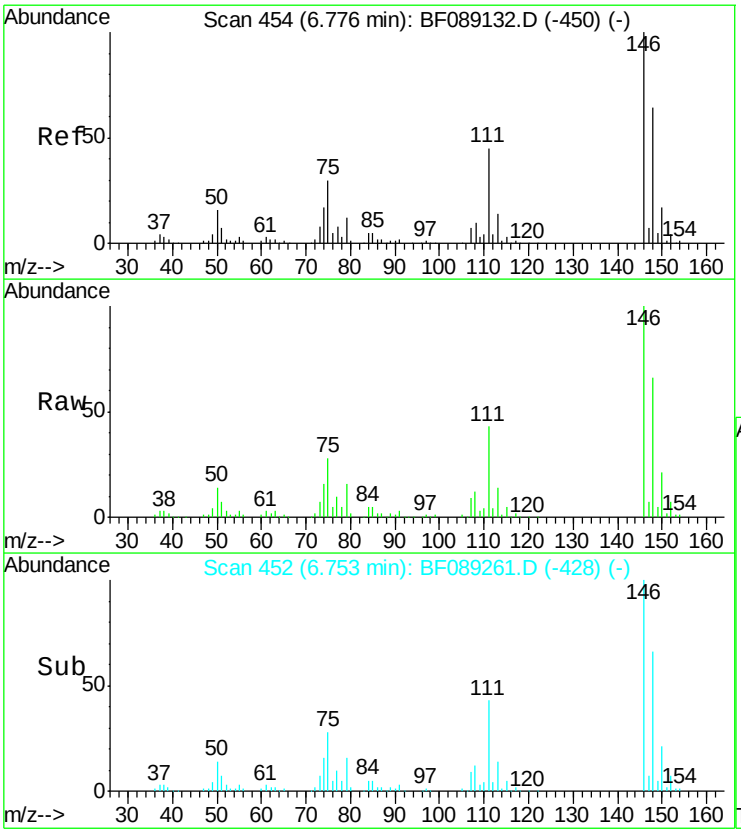
#13
1,4-Dichlorobenzene
Concen: 37.45 ng
RT: 6.59 min Scan# 438
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tgt Ion:146 Resp: 152552

Ion	Ratio	Lower	Upper
146	100		
148	61.5	49.9	74.9
111	50.8	39.8	59.6

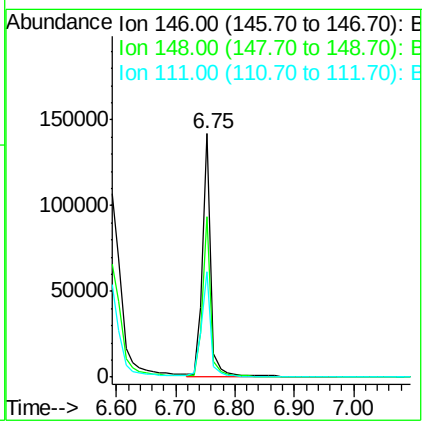


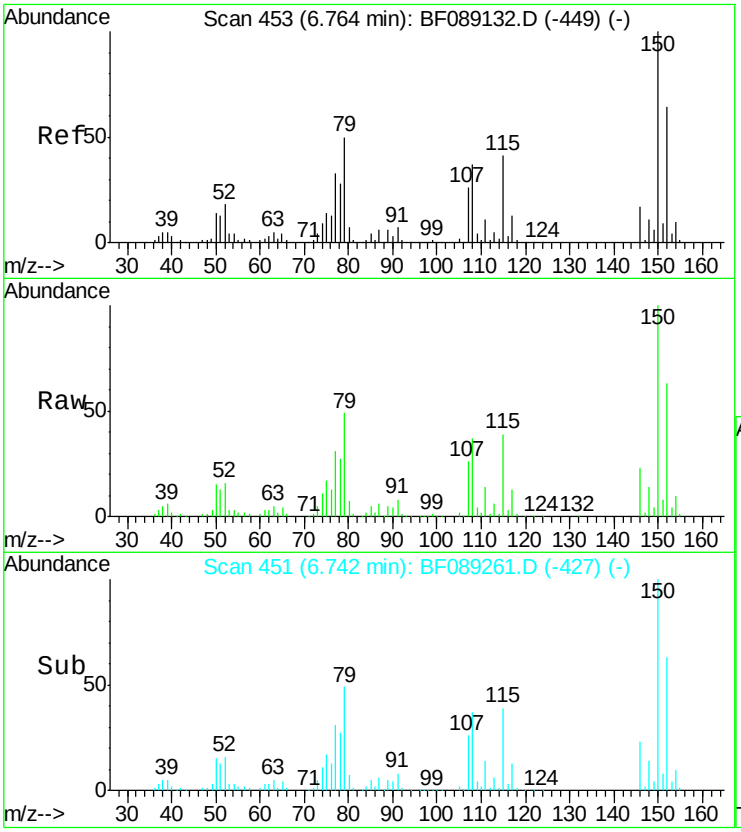


#14
1,2-Dichlorobenzene
Concen: 38.58 ng
RT: 6.75 min Scan# 452
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion:146 Resp: 148193

Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.4	77.0
111	43.3	35.9	53.9



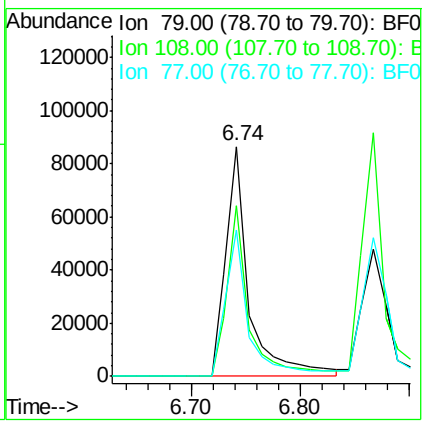


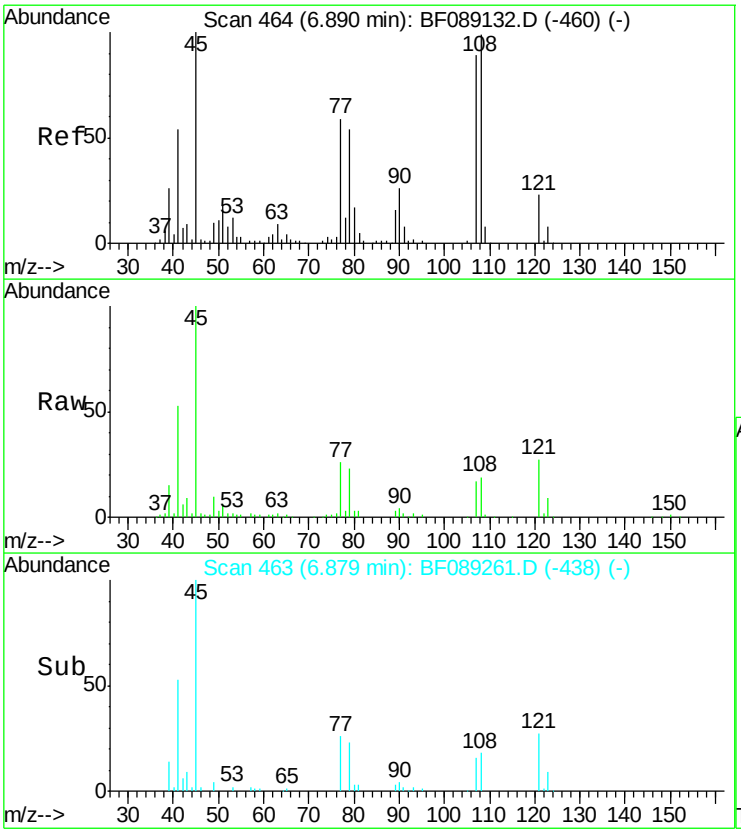
#15
Benzyl Alcohol
Concen: 40.64 ng
RT: 6.74 min Scan# 451
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tgt Ion: 79 Resp: 126696

Ion	Ratio	Lower	Upper
79	100		
108	74.1	58.2	87.4
77	63.6	52.2	78.4

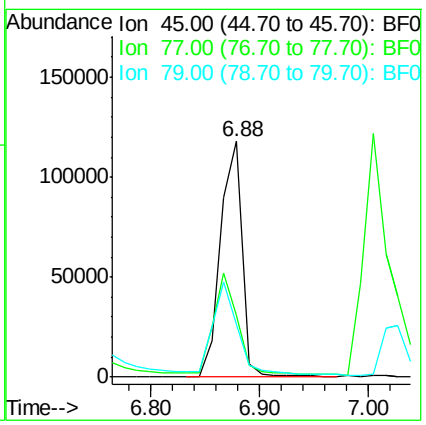


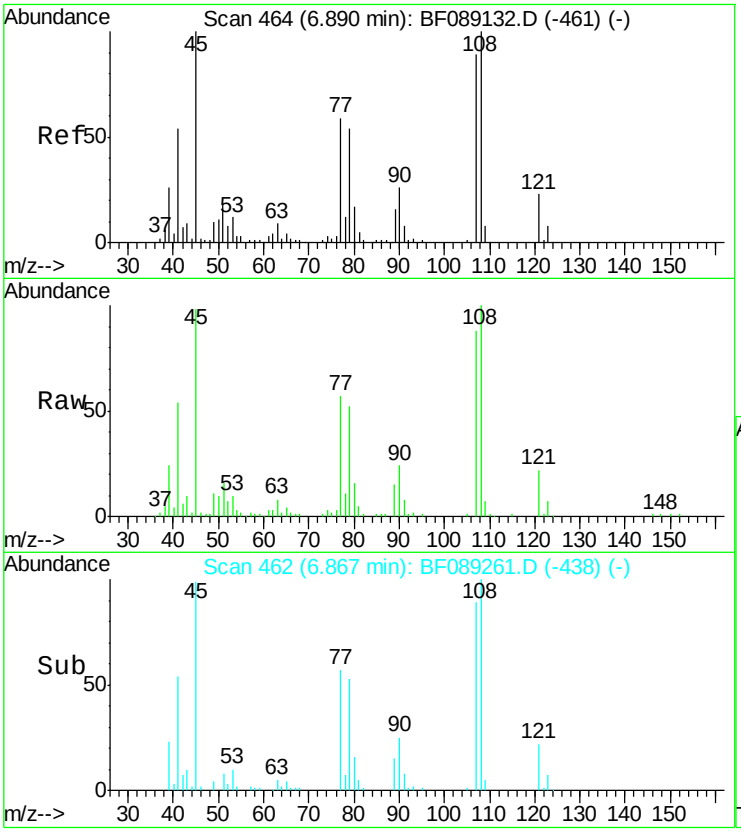


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.95 ng
RT: 6.88 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion: 45 Resp: 163449

Ion	Ratio	Lower	Upper
45	100		
77	26.3	39.7	79.7#
79	22.6	34.7	74.7#



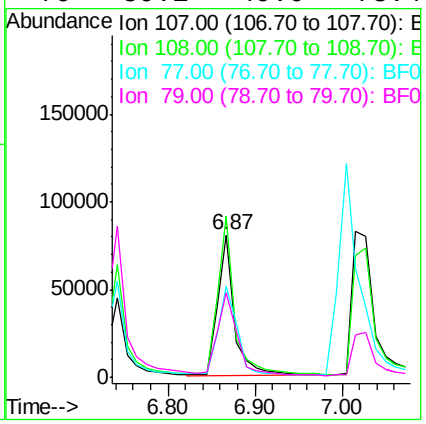


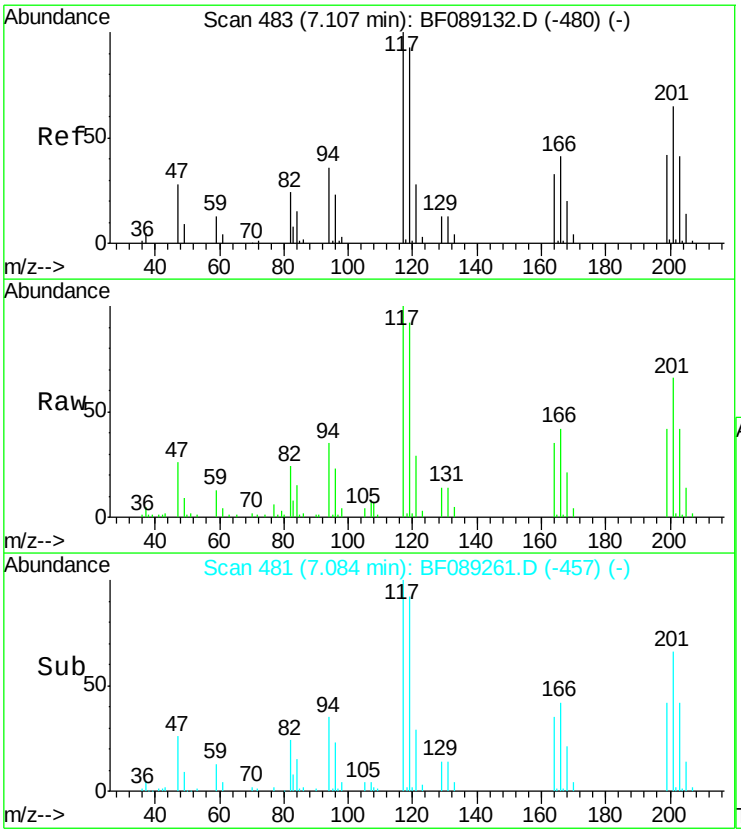
#17
2-Methylphenol
Concen: 38.62 ng
RT: 6.87 min Scan# 462
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tgt Ion:107 Resp: 111436

Ion	Ratio	Lower	Upper
107	100		
108	113.0	89.4	134.2
77	64.3	53.4	80.0
79	59.1	49.0	73.4

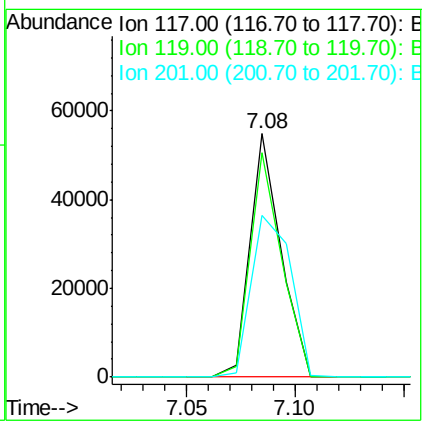


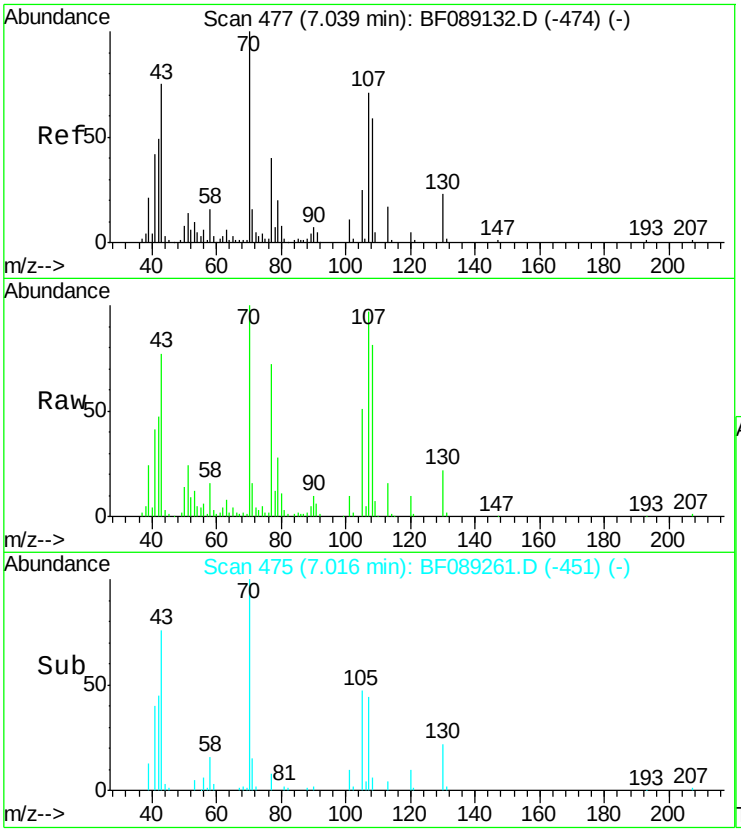


#18
Hexachloroethane
Concen: 35.43 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion:117 Resp: 54250

Ion	Ratio	Lower	Upper
117	100		
119	92.3	74.5	111.7
201	66.3	51.8	77.6



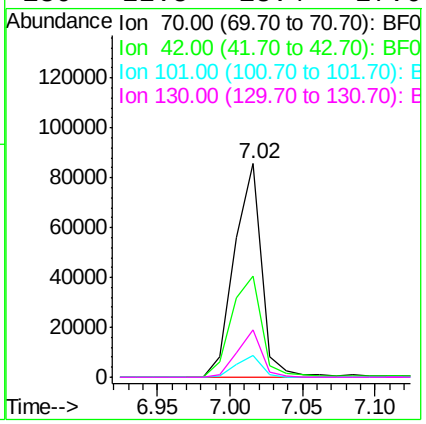


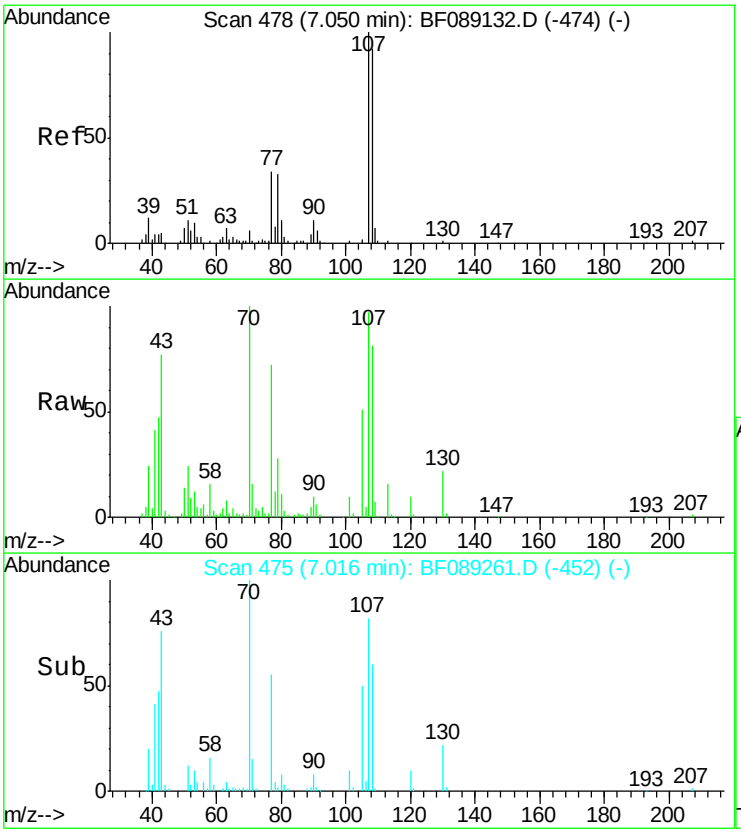
#19
n-Nitroso-di-n-propylamine
Concen: 40.29 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tgt Ion: 70 Resp: 112164

Ion	Ratio	Lower	Upper
70	100		
42	47.3	39.2	58.8
101	10.3	8.5	12.7
130	22.5	18.4	27.6

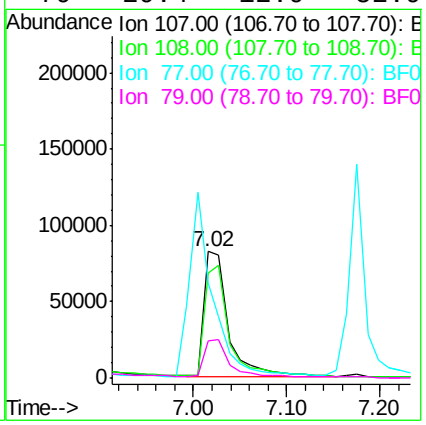


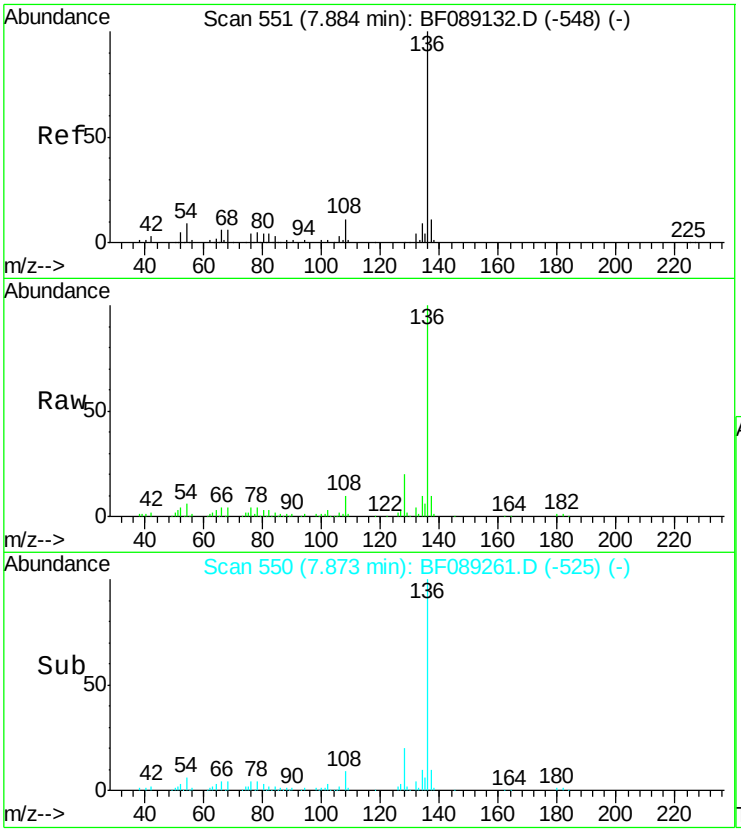


#20
3+4-Methylphenols
Concen: 38.51 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.03 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion:107 Resp: 150851

Ion	Ratio	Lower	Upper
107	100		
108	83.3	72.5	112.5
77	74.7	17.7	57.7#
79	29.4	12.9	52.9



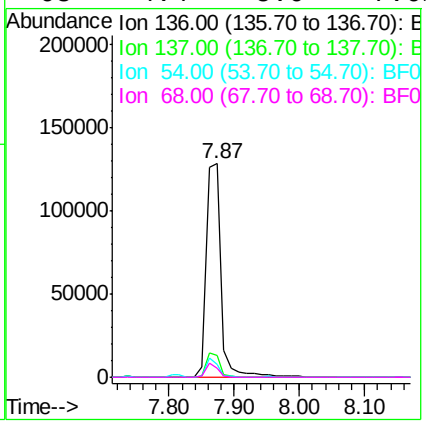


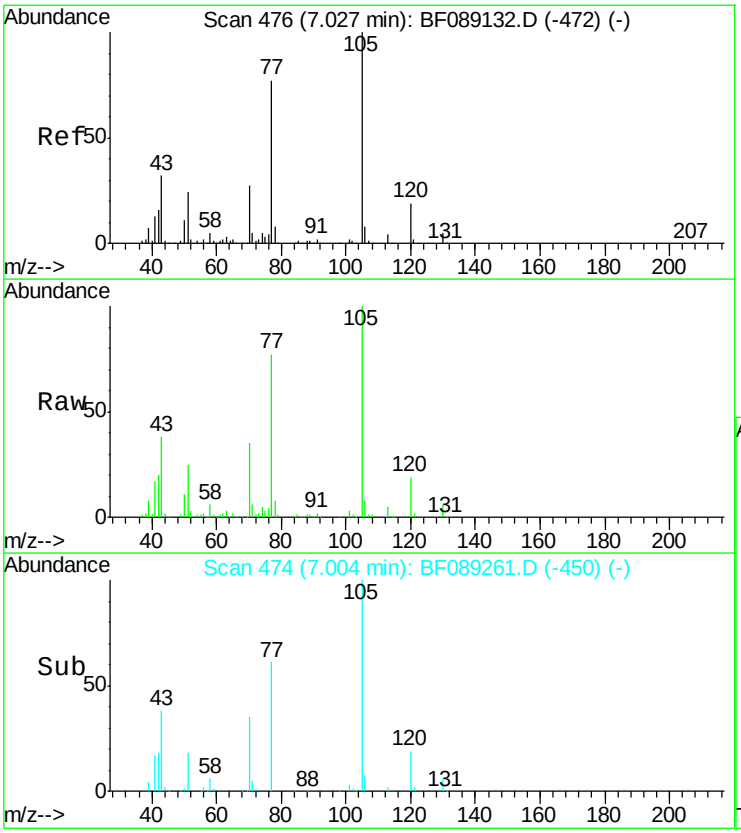
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.87 min Scan# 550
Delta R.T. -0.01 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tgt Ion:136 Resp: 203417

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.8	13.2
54	5.8	7.0	10.4#
68	4.4	5.0	7.6#

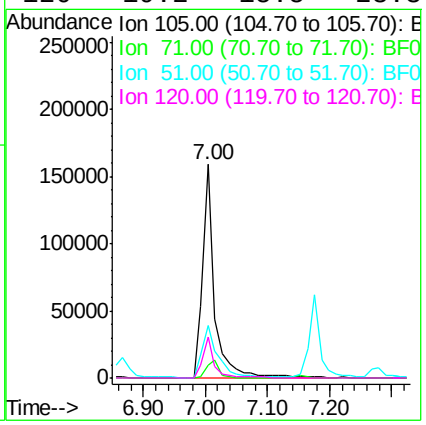


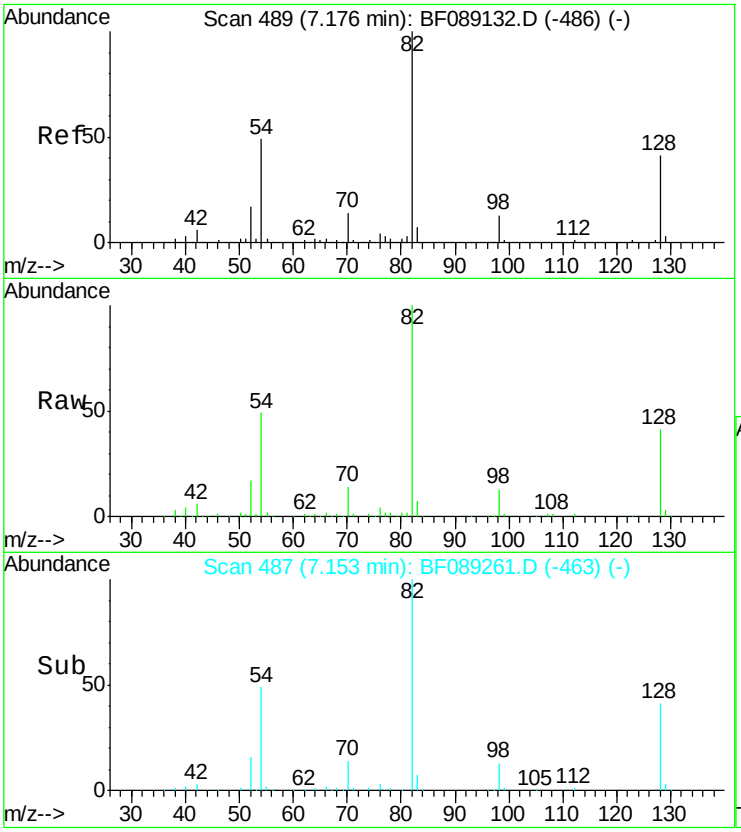


#22
Acetophenone
Concen: 39.61 ng
RT: 7.00 min Scan# 474
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion:105 Resp: 215141

Ion	Ratio	Lower	Upper
105	100		
71	5.8	3.8	5.6#
51	24.6	19.6	29.4
120	19.2	15.5	23.3



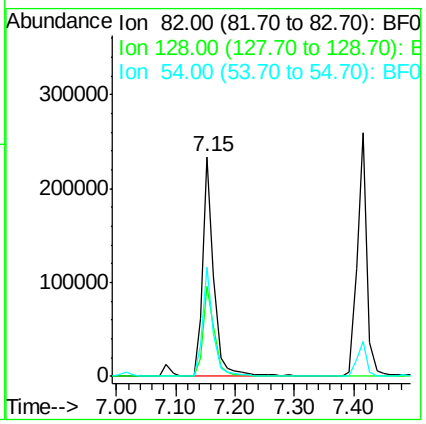


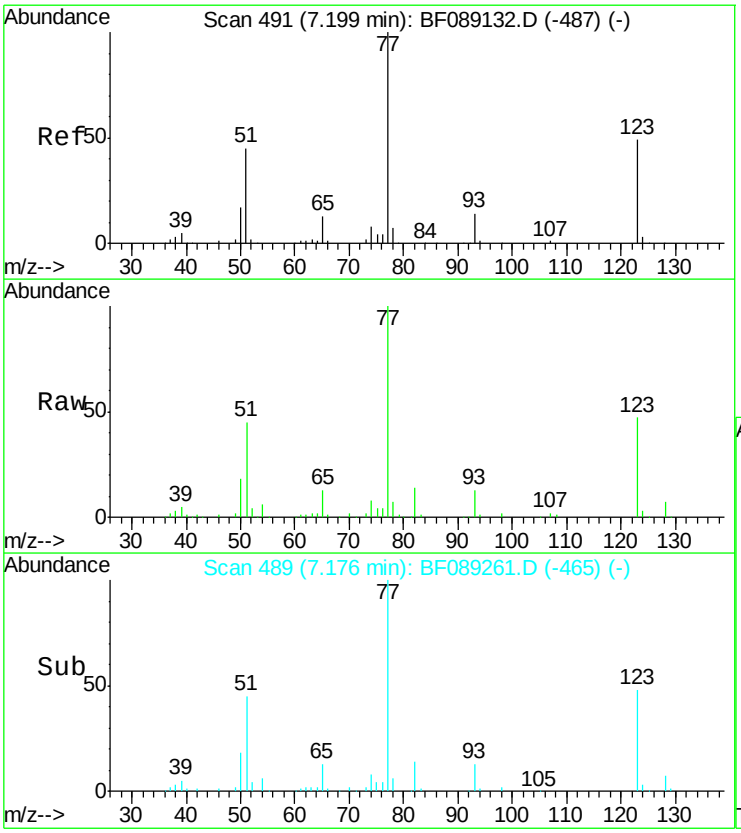
#23
Nitrobenzene-d5
Concen: 82.04 ng
RT: 7.15 min Scan# 487
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tgt Ion: 82 Resp: 314066

Ion	Ratio	Lower	Upper
82	100		
128	40.8	33.0	49.6
54	49.5	39.0	58.4

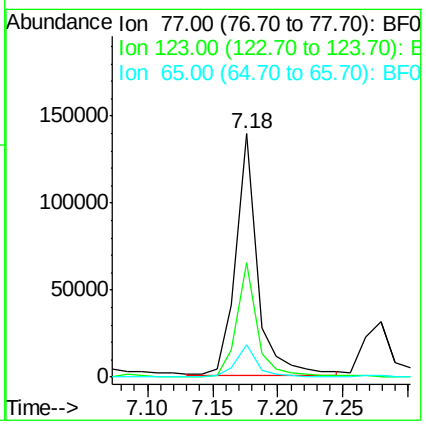


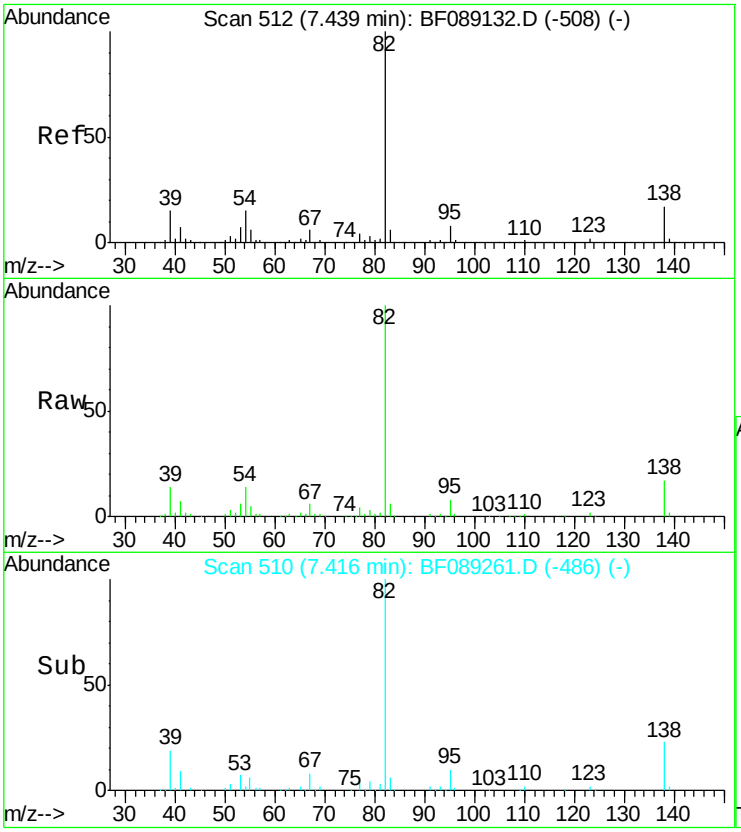


#24
Nitrobenzene
Concen: 40.03 ng
RT: 7.18 min Scan# 489
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion: 77 Resp: 161649

Ion	Ratio	Lower	Upper
77	100		
123	46.7	38.9	58.3
65	13.1	10.6	15.8



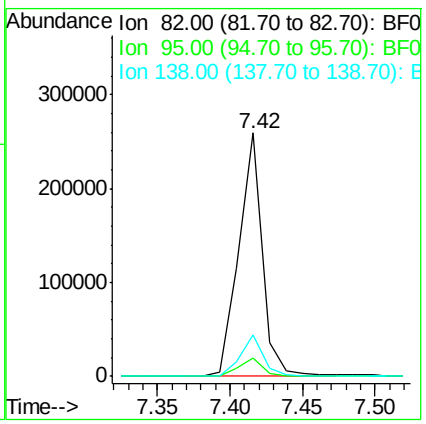


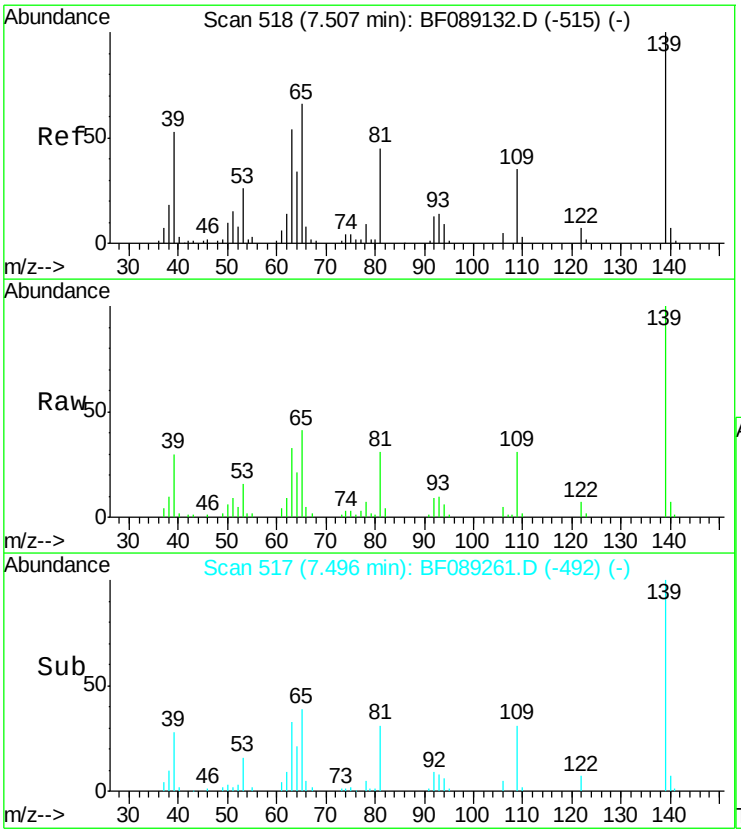
#25
Isophorone
Concen: 41.03 ng
RT: 7.42 min Scan# 510
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tgt Ion: 82 Resp: 289495

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.1	9.1
138	17.2	13.6	20.4

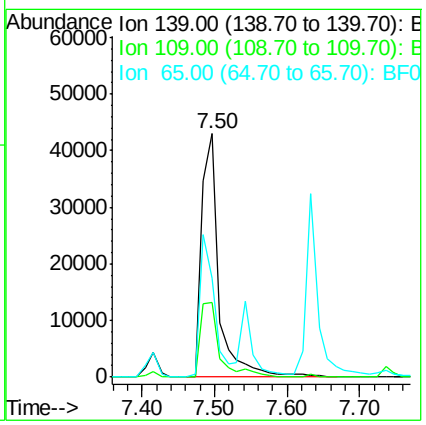


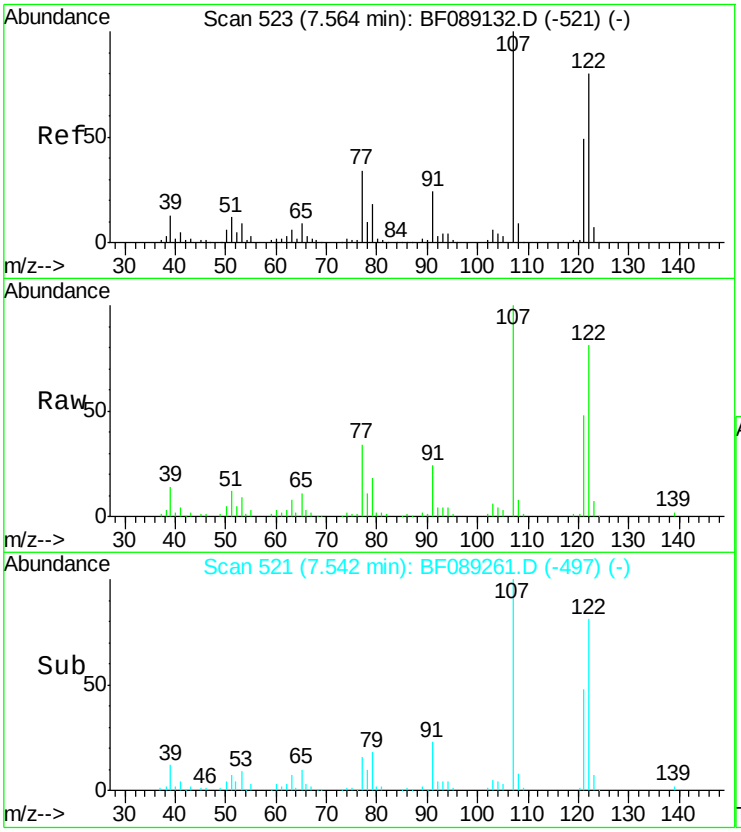


#26
2-Nitrophenol
Concen: 37.79 ng
RT: 7.50 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion:139 Resp: 71159

Ion	Ratio	Lower	Upper
139	100		
109	30.6	28.1	42.1
65	40.8	52.7	79.1#



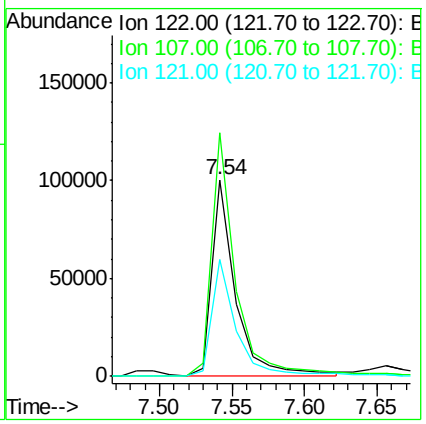


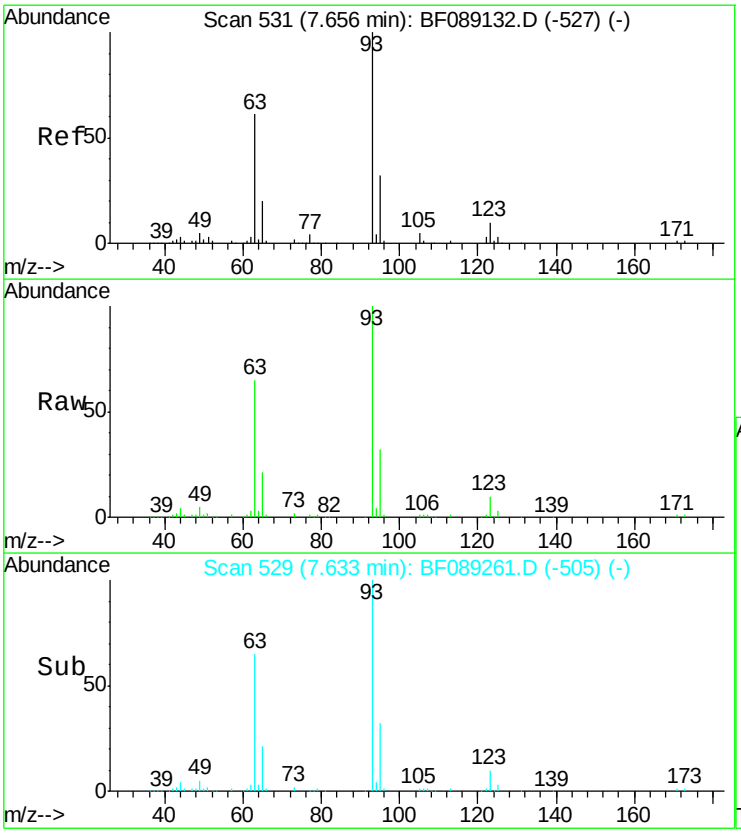
#27
2,4-Dimethylphenol
Concen: 36.12 ng
RT: 7.54 min Scan# 521
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tgt Ion:122 Resp: 114610

Ion	Ratio	Lower	Upper
122	100		
107	123.9	99.7	149.5
121	59.4	48.5	72.7

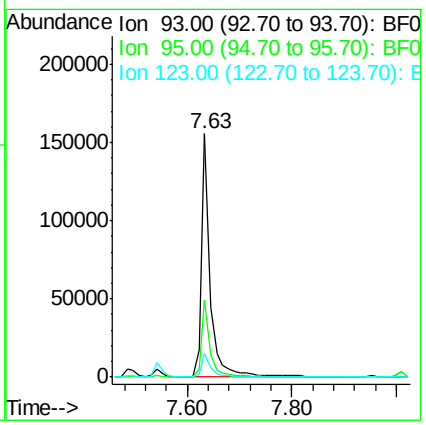


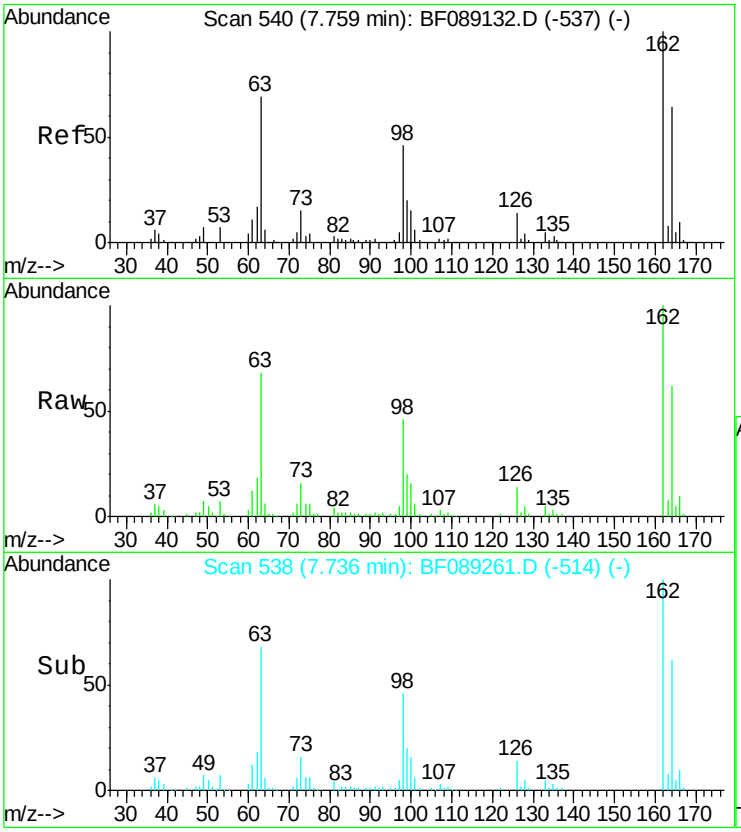


#28
bis(2-Chloroethoxy)methane
Concen: 41.54 ng
RT: 7.63 min Scan# 529
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion: 93 Resp: 183308

Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.4	38.0
123	9.7	8.3	12.5



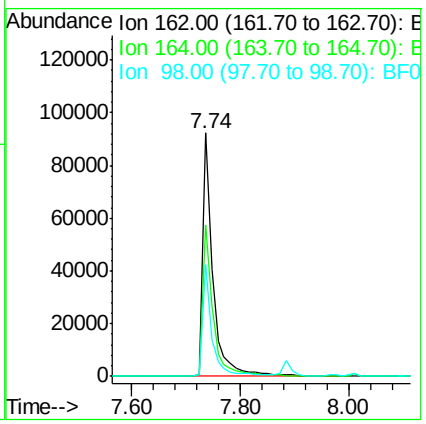


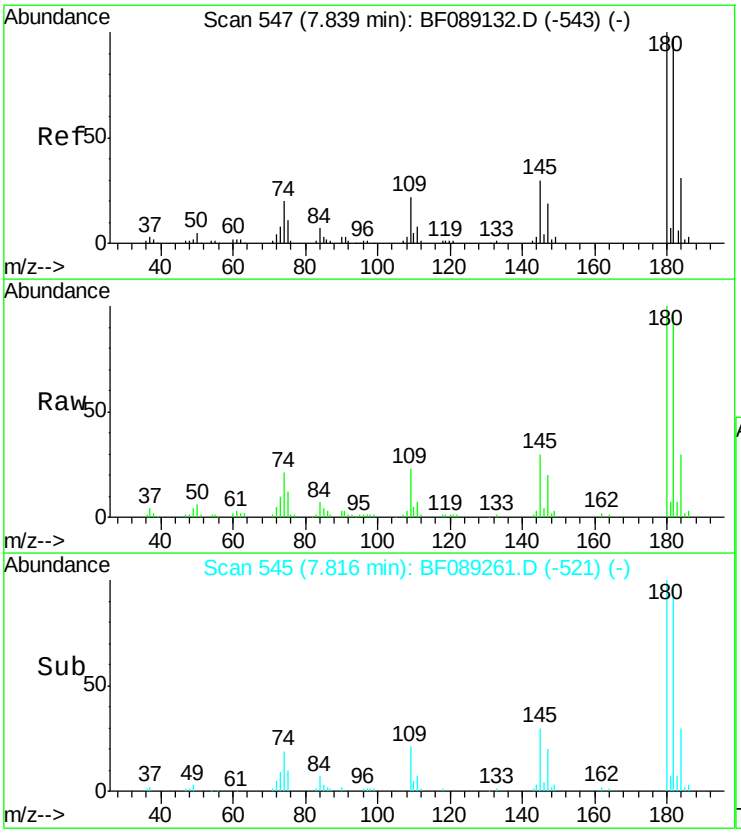
#29
2,4-Dichlorophenol
Concen: 41.66 ng
RT: 7.74 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tgt Ion:162 Resp: 119113

Ion	Ratio	Lower	Upper
162	100		
164	62.2	44.0	84.0
98	45.9	26.0	66.0

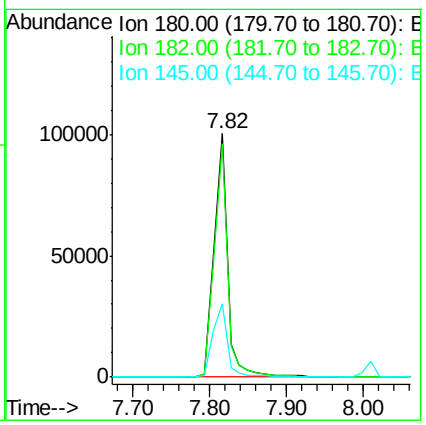


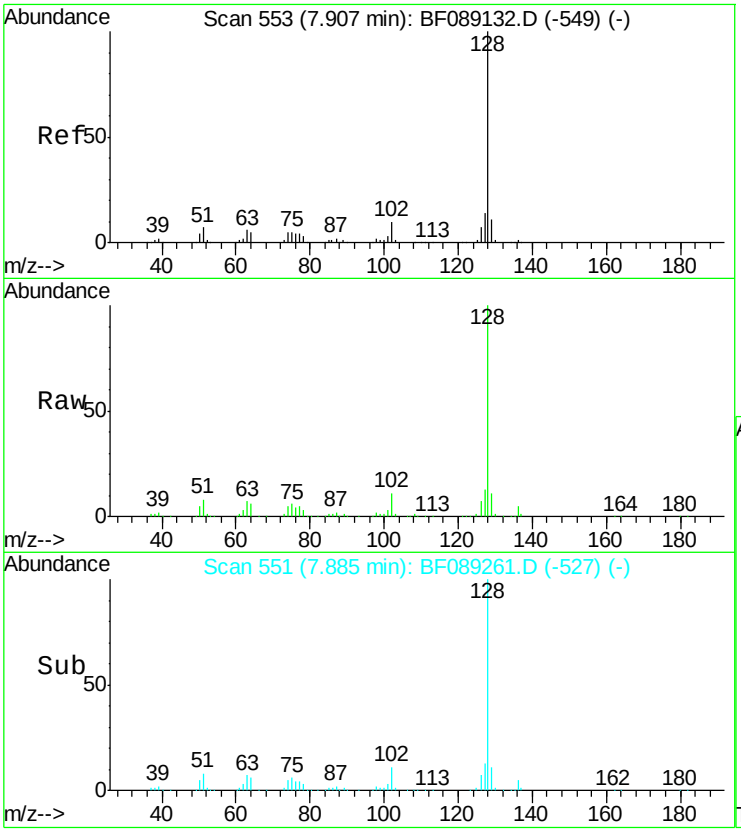


#30
1,2,4-Trichlorobenzene
Concen: 38.86 ng
RT: 7.82 min Scan# 545
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion:180 Resp: 123007

Ion	Ratio	Lower	Upper
180	100		
182	95.8	77.6	116.4
145	30.1	24.0	36.0



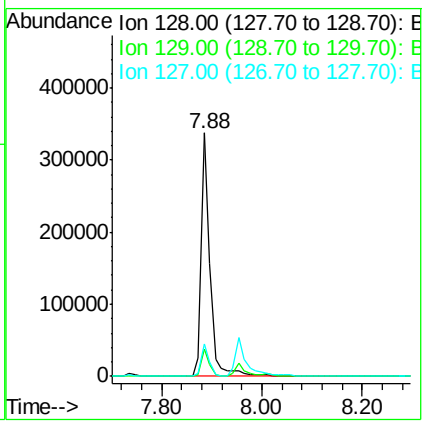


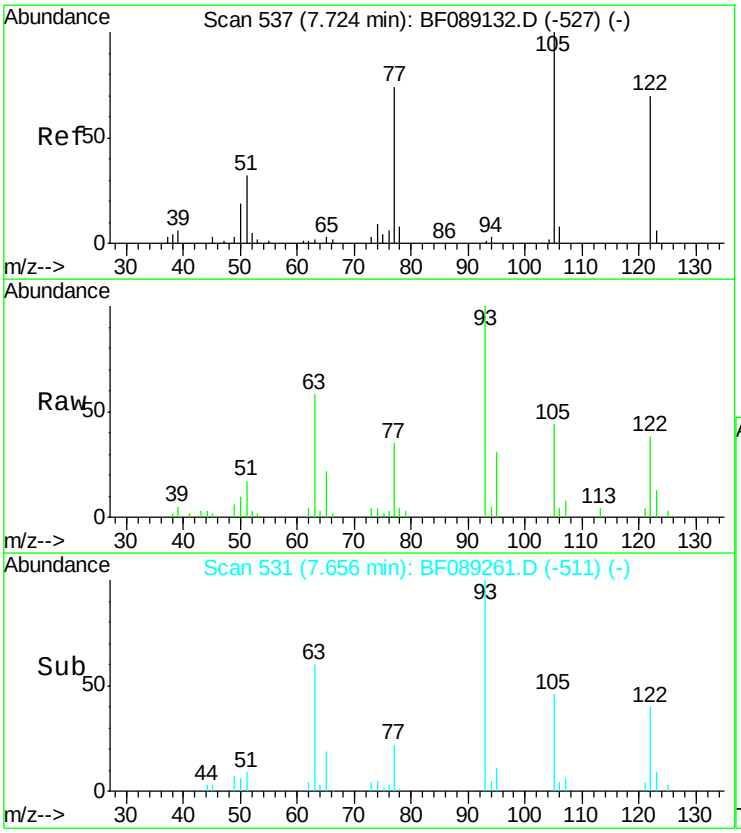
#31
Naphthalene
Concen: 37.39 ng
RT: 7.88 min Scan# 551
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tgt Ion:128 Resp: 410460

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.9	13.3
127	13.5	10.8	16.2

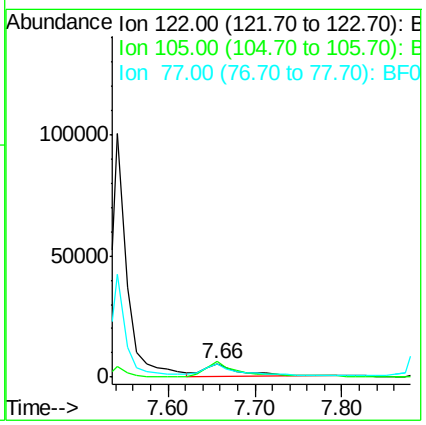


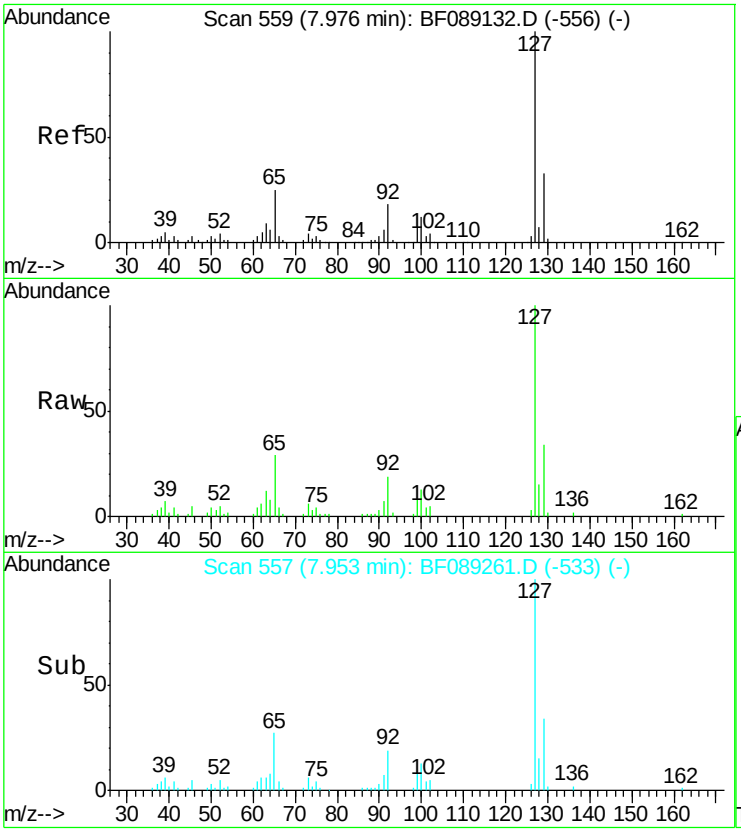


#32
Benzoic acid
Concen: 6.27 ng
RT: 7.66 min Scan# 531
Delta R.T. -0.07 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion:122 Resp: 15296

Ion	Ratio	Lower	Upper
122	100		
105	116.4	119.0	159.0#
77	91.6	84.7	124.7



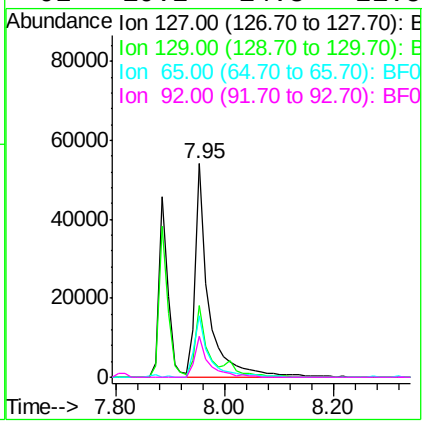


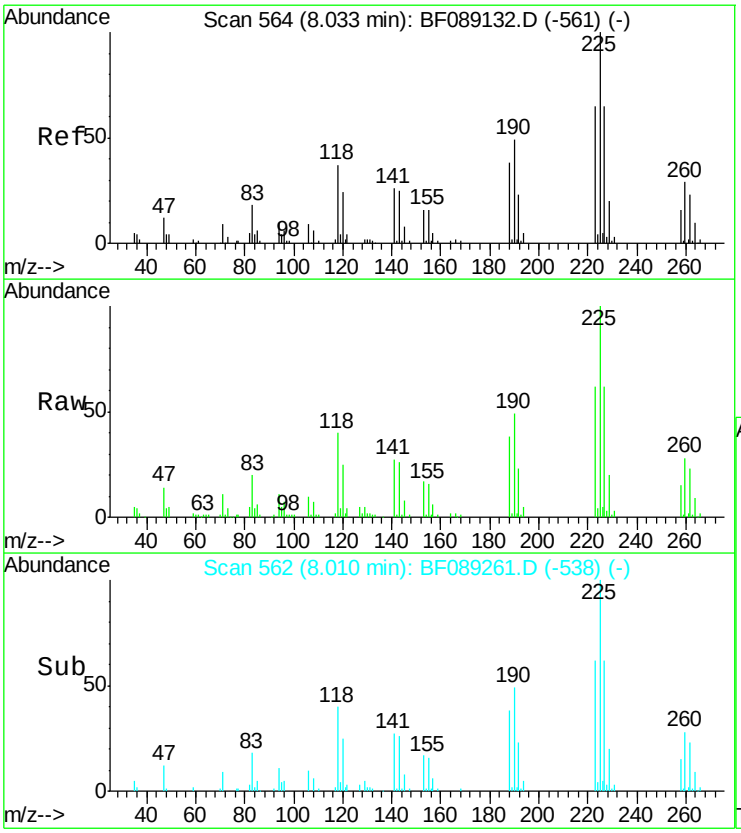
#33
4-Chloroaniline
Concen: 19.95 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tgt Ion:127 Resp: 92101

Ion	Ratio	Lower	Upper
127	100		
129	33.7	25.9	38.9
65	28.9	19.7	29.5
92	19.2	14.3	21.5

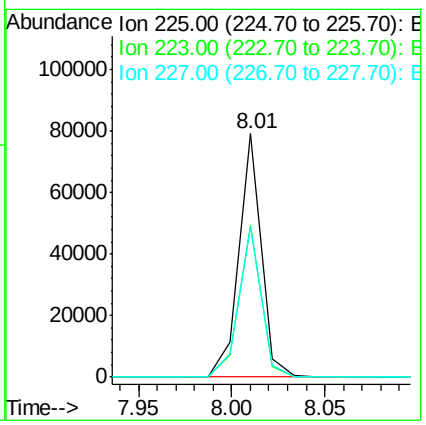


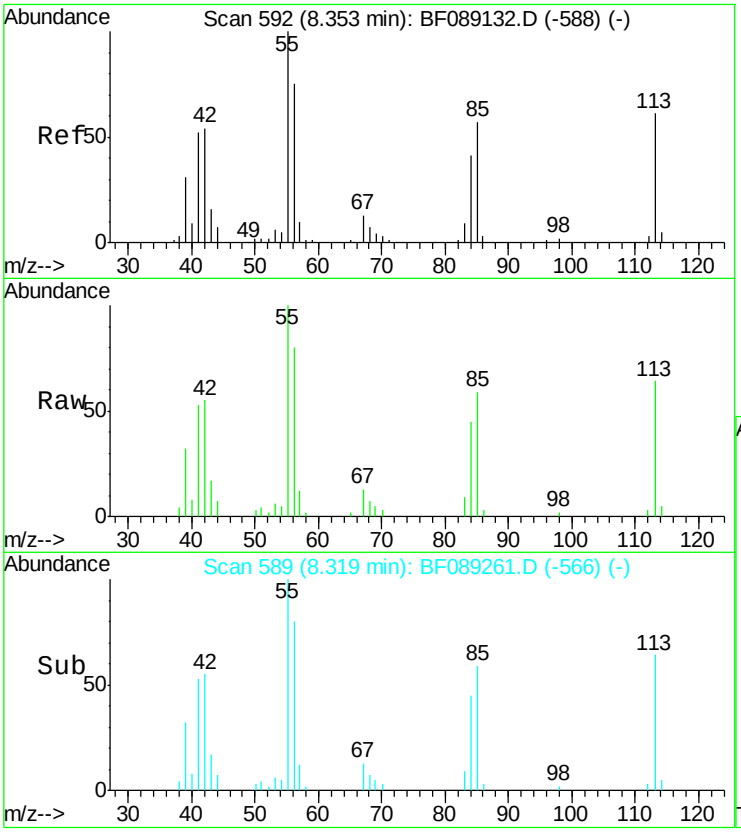


#34
Hexachlorobutadiene
Concen: 37.79 ng
RT: 8.01 min Scan# 562
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion:225 Resp: 66582

Ion	Ratio	Lower	Upper
225	100		
223	62.1	51.6	77.4
227	61.9	51.6	77.4



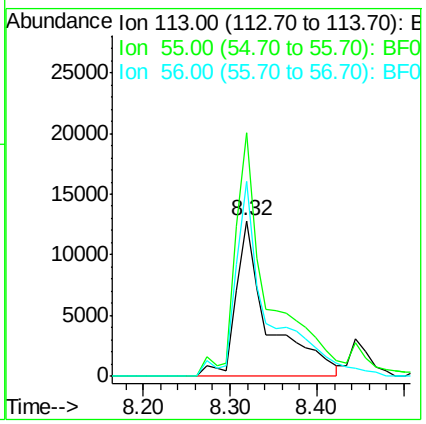


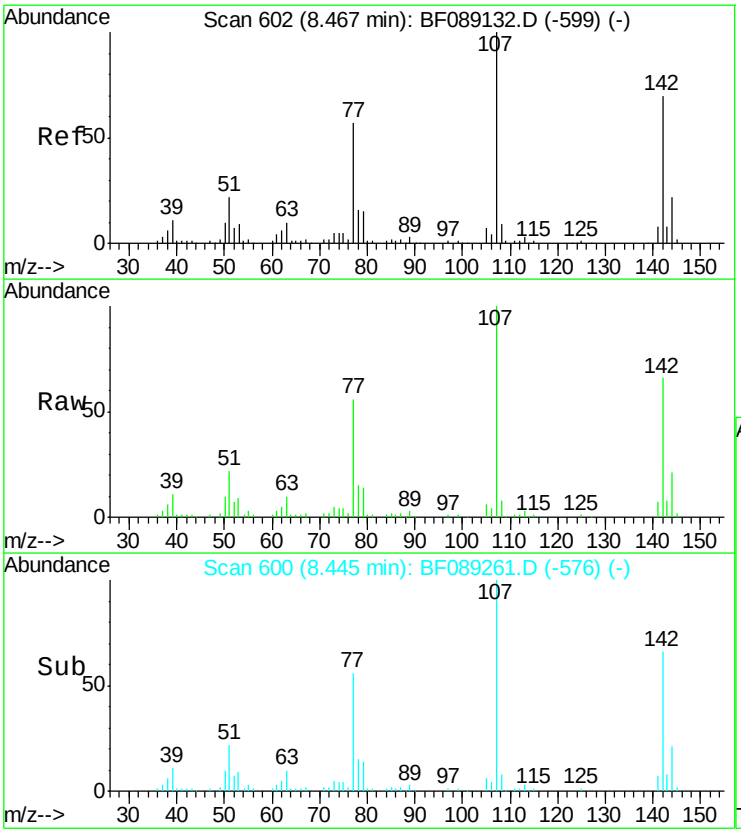
#35
Caprolactam
Concen: 37.73 ng
RT: 8.32 min Scan# 589
Delta R.T. -0.03 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tgt Ion:113 Resp: 33501

Ion	Ratio	Lower	Upper
113	100		
55	156.3	145.3	185.3
56	125.5	104.3	144.3

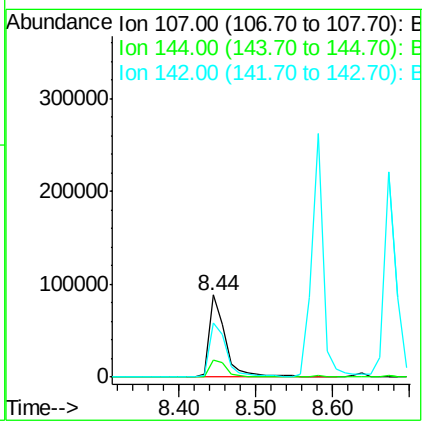


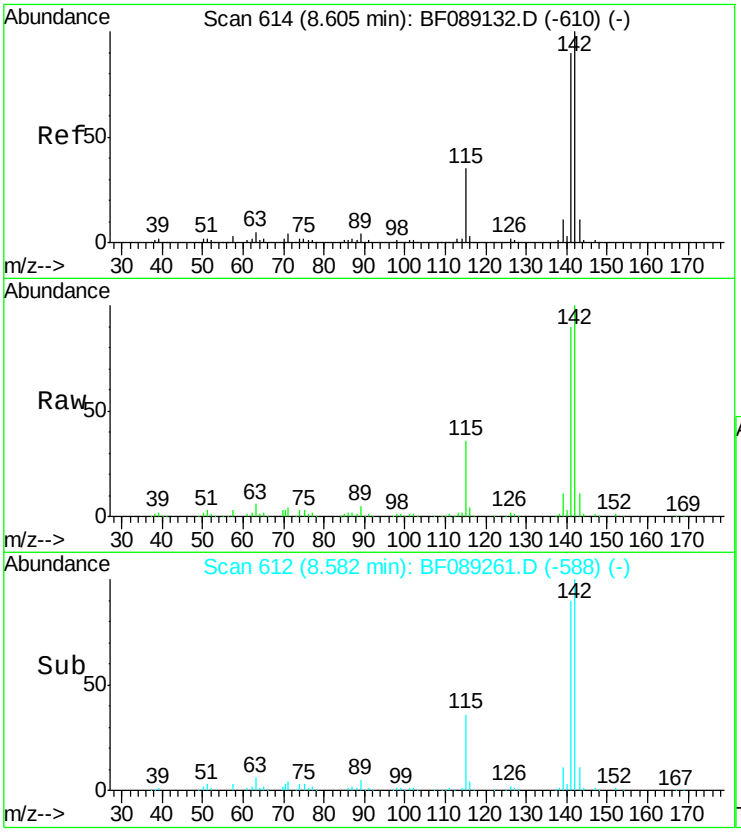


#36
4-Chloro-3-methylphenol
Concen: 37.07 ng
RT: 8.44 min Scan# 600
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion:107 Resp: 127705

Ion	Ratio	Lower	Upper
107	100		
144	21.5	17.8	26.6
142	66.2	56.1	84.1



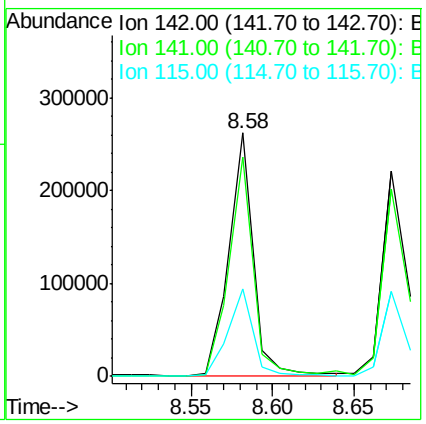


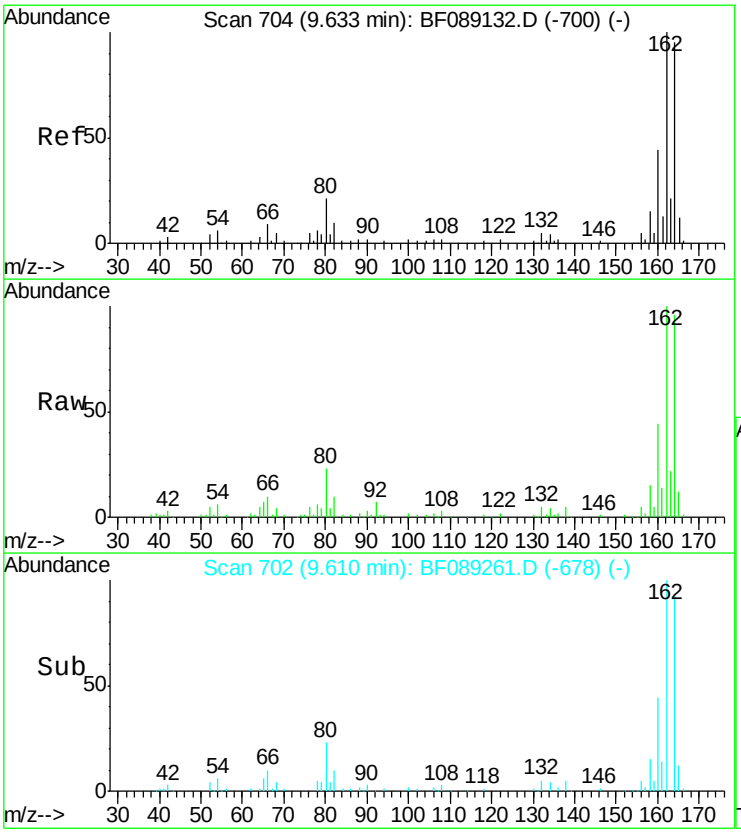
#37
2-Methylnaphthalene
Concen: 38.91 ng
RT: 8.58 min Scan# 612
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tgt Ion:142 Resp: 272447

Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.6	107.4
115	35.8	27.6	41.4

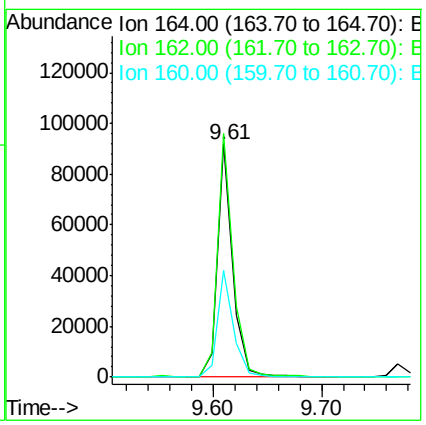


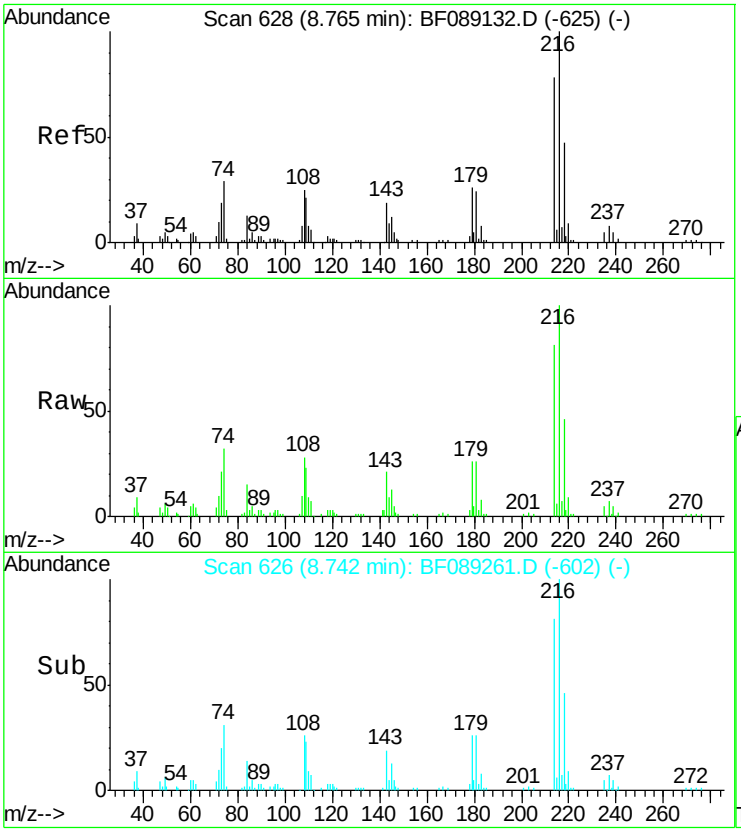


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion:164 Resp: 90154

Ion	Ratio	Lower	Upper
164	100		
162	104.4	84.1	126.1
160	45.7	37.1	55.7



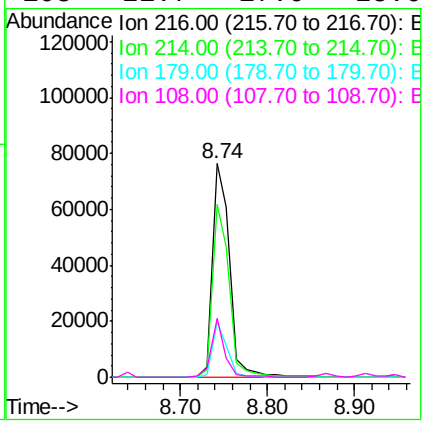


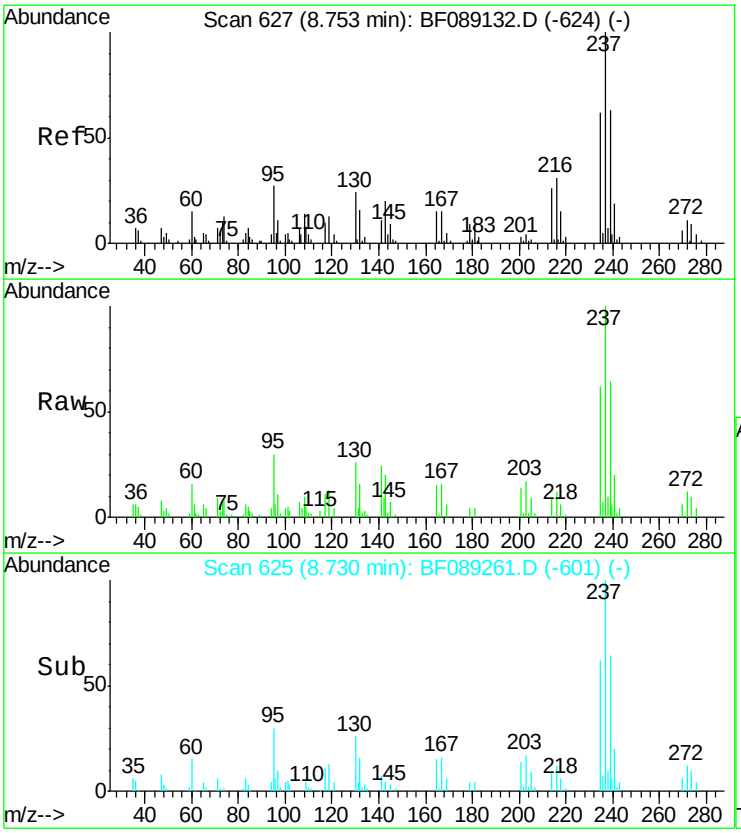
#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.98 ng
RT: 8.74 min Scan# 626
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tgt Ion:216 Resp: 107162

Ion	Ratio	Lower	Upper
216	100		
214	78.8	61.9	92.9
179	22.5	18.4	27.6
108	21.7	17.0	25.6

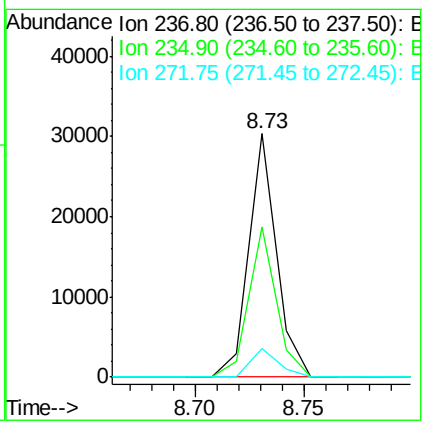


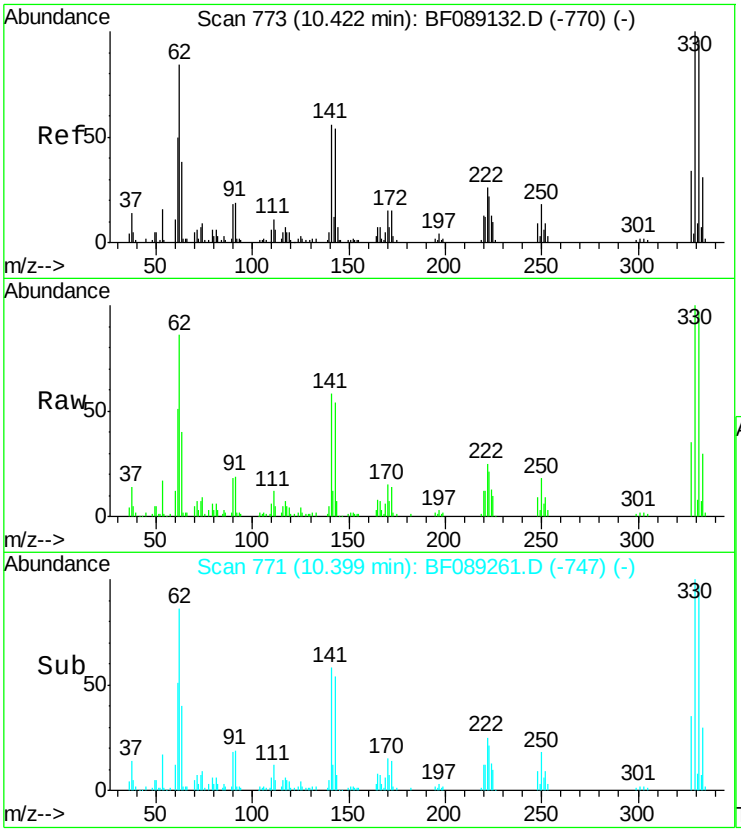


#40
Hexachlorocyclopentadiene
Concen: 29.75 ng
RT: 8.73 min Scan# 625
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion:237 Resp: 26715

Ion	Ratio	Lower	Upper
237	100		
235	61.7	42.1	82.1
272	11.6	0.0	31.4



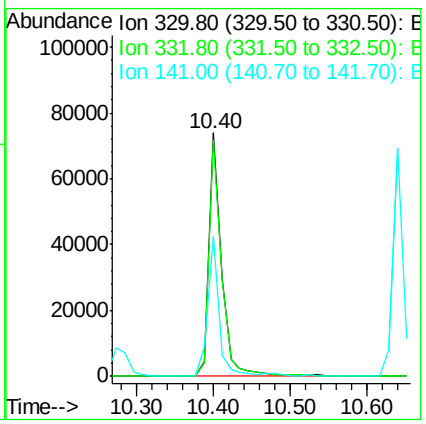


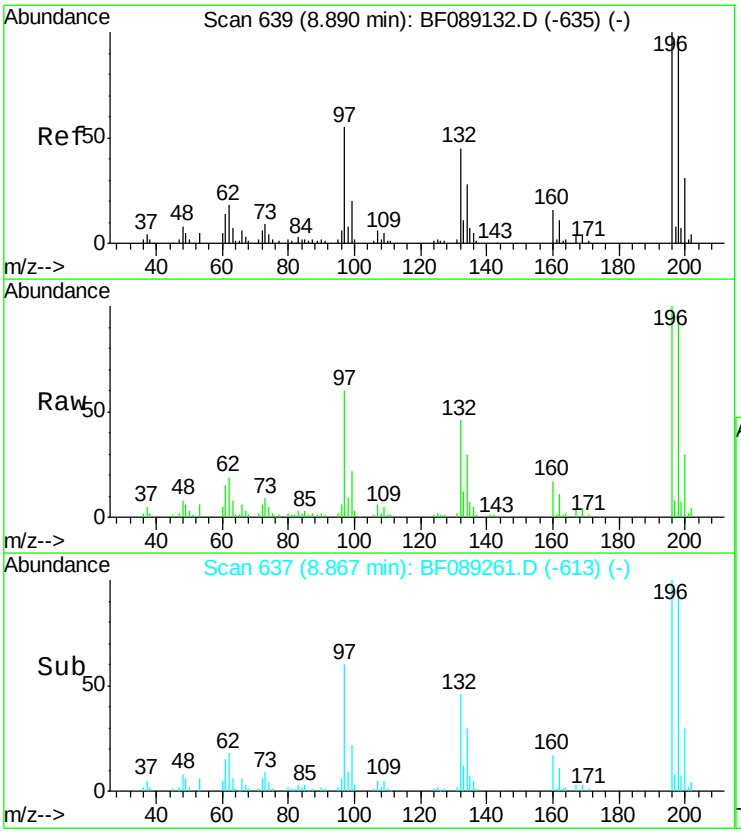
#41
2,4,6-Tribromophenol
Concen: 102.93 ng
RT: 10.40 min Scan# 771
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tgt Ion:330 Resp: 83547

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.2	115.8
141	51.6	42.2	63.2

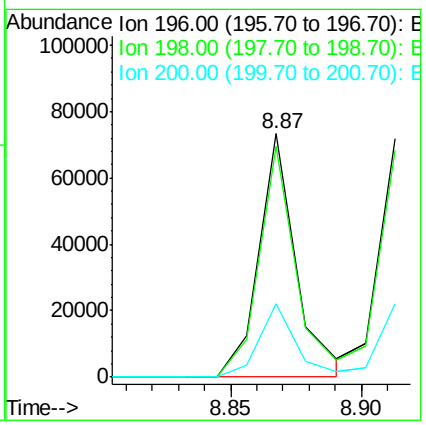


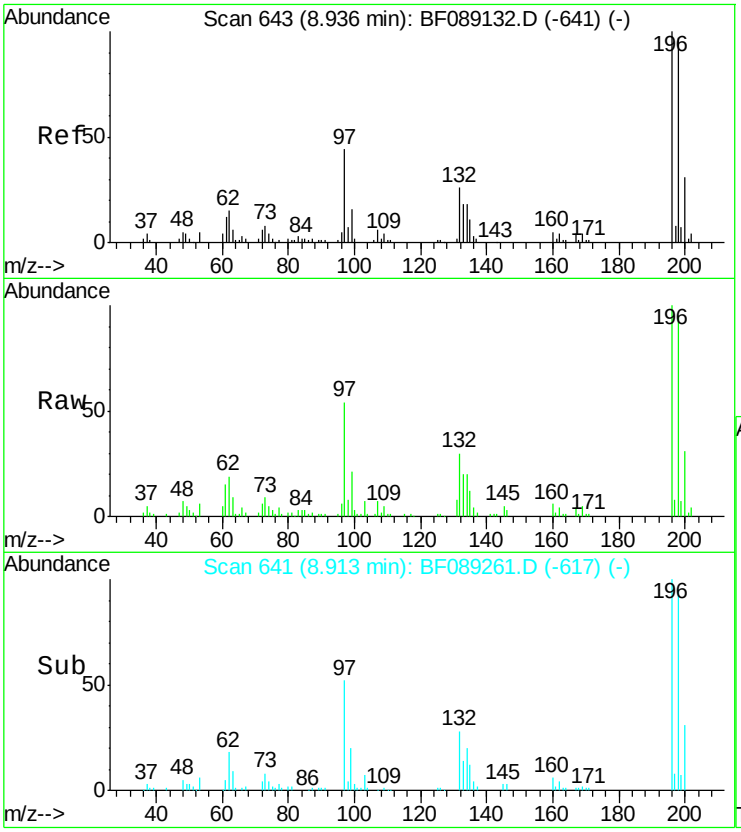


#42
2,4,6-Trichlorophenol
Concen: 38.90 ng
RT: 8.87 min Scan# 637
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion:196 Resp: 72954

Ion	Ratio	Lower	Upper
196	100		
198	95.0	78.3	117.5
200	30.2	25.0	37.4



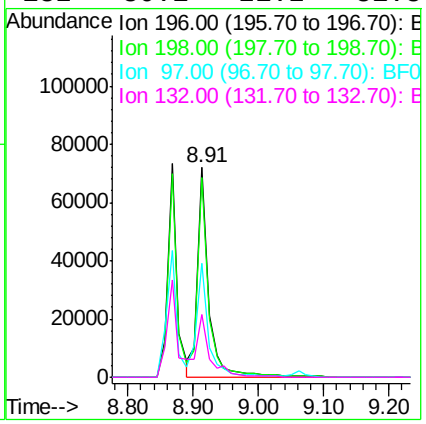


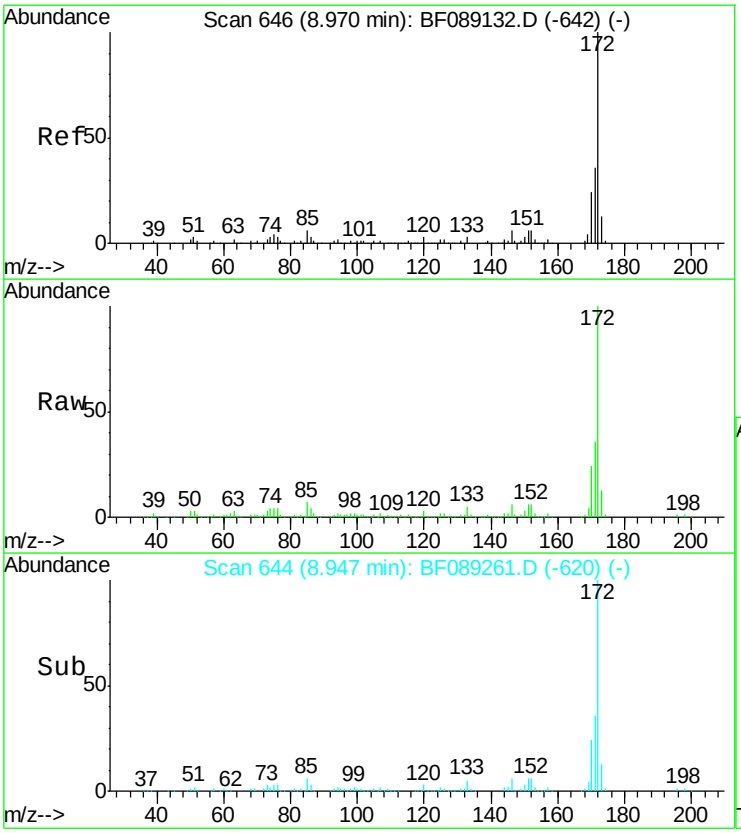
#43
2,4,5-Trichlorophenol
Concen: 45.48 ng
RT: 8.91 min Scan# 641
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tgt Ion:196 Resp: 85613

Ion	Ratio	Lower	Upper
196	100		
198	95.2	77.6	116.4
97	54.3	36.5	54.7
132	30.1	21.2	31.8

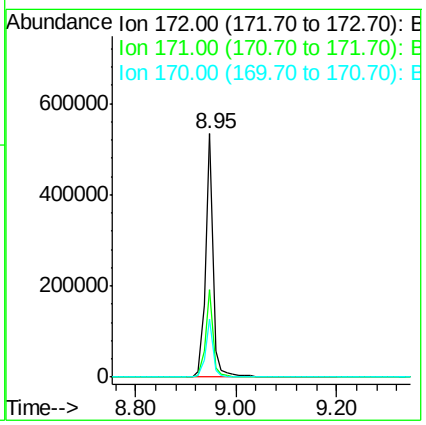


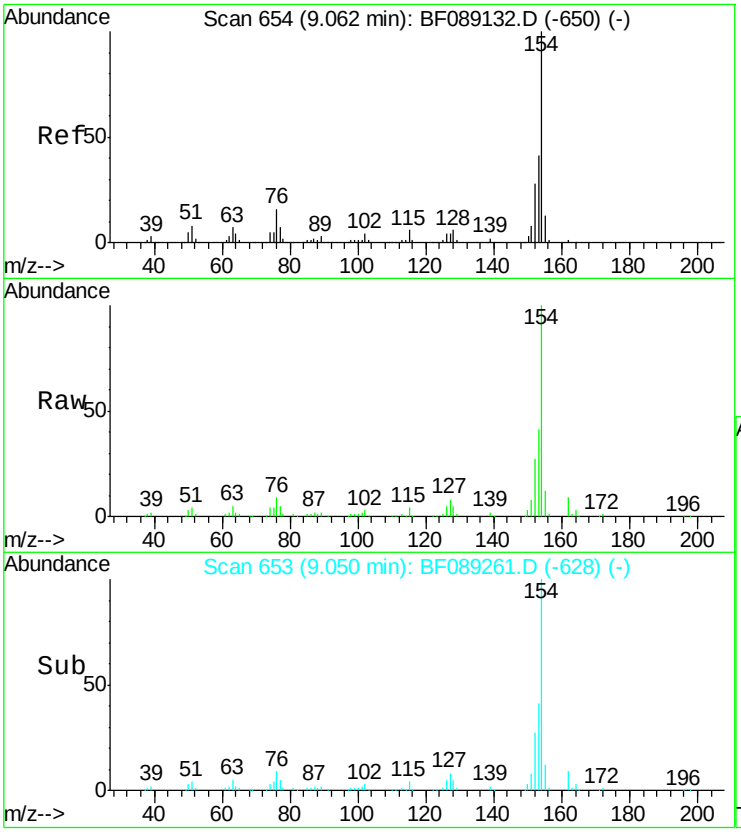


#44
2-Fluorobiphenyl
Concen: 84.83 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion:172 Resp: 555049

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.2	43.8
170	23.9	19.1	28.7



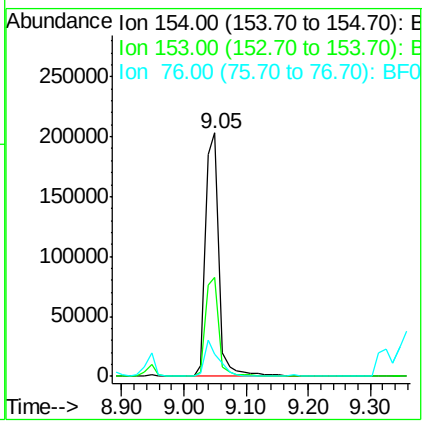


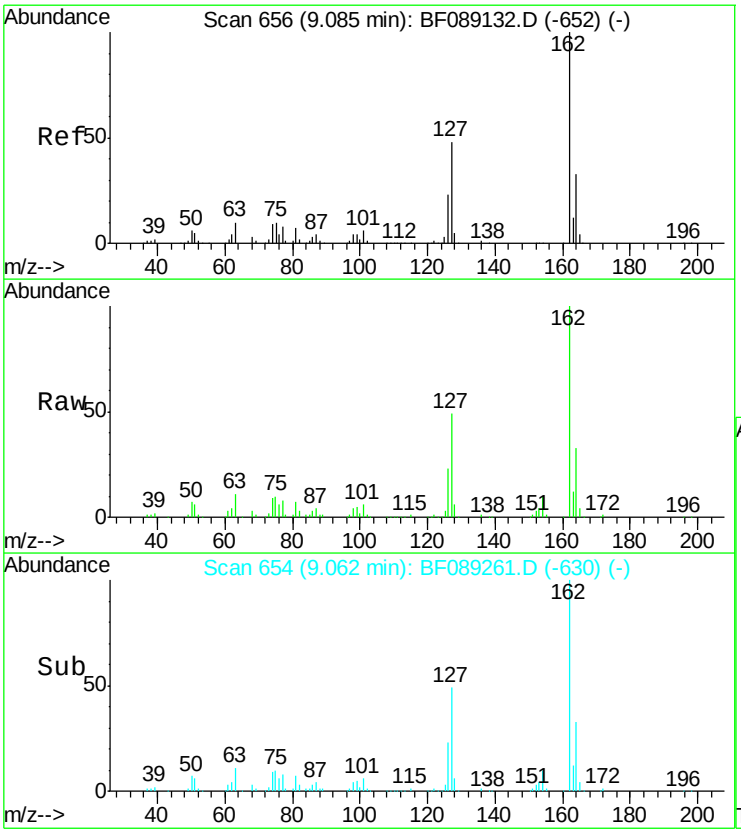
#45
1,1'-Biphenyl
Concen: 37.52 ng
RT: 9.05 min Scan# 653
Delta R.T. -0.01 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tgt Ion:154 Resp: 304616

Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.1	61.1
76	9.1	0.0	35.8

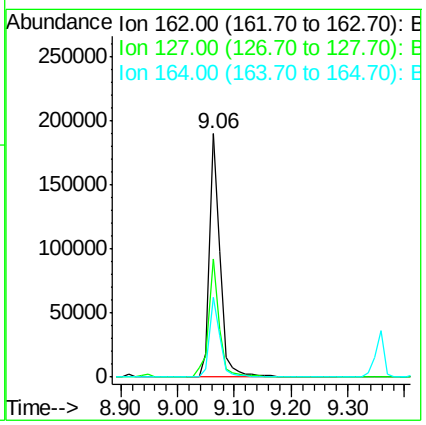


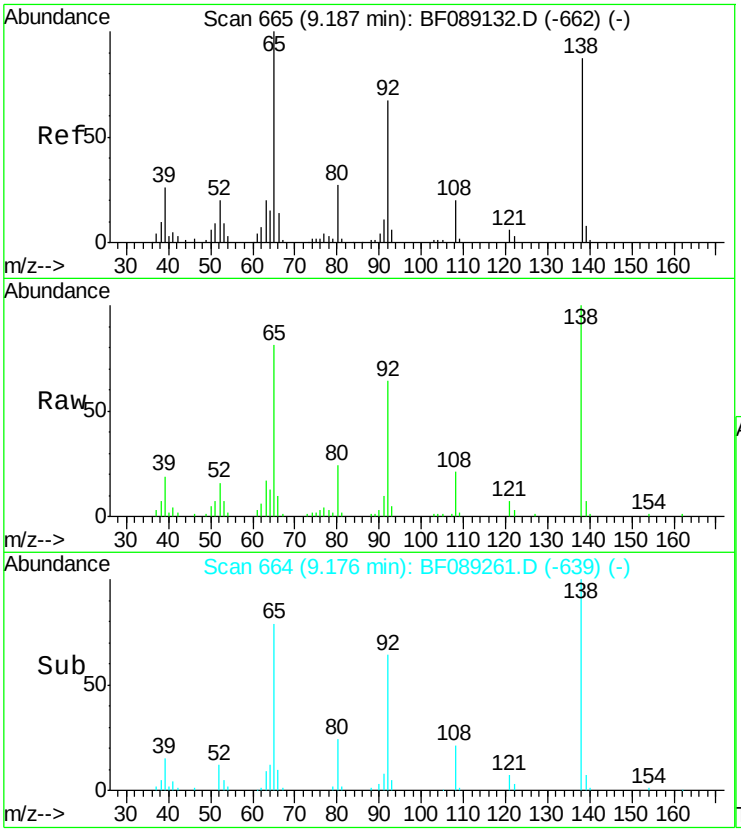


#46
2-Chloronaphthalene
Concen: 38.50 ng
RT: 9.06 min Scan# 654
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion:162 Resp: 237495

Ion	Ratio	Lower	Upper
162	100		
127	48.6	38.1	57.1
164	32.7	26.1	39.1



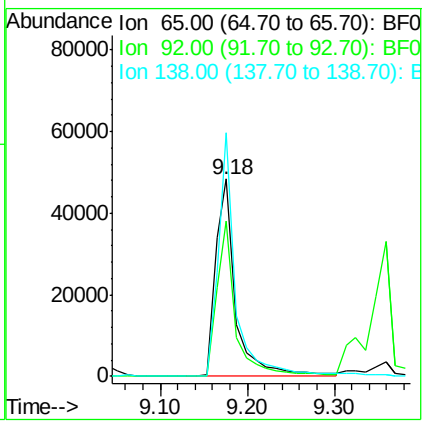


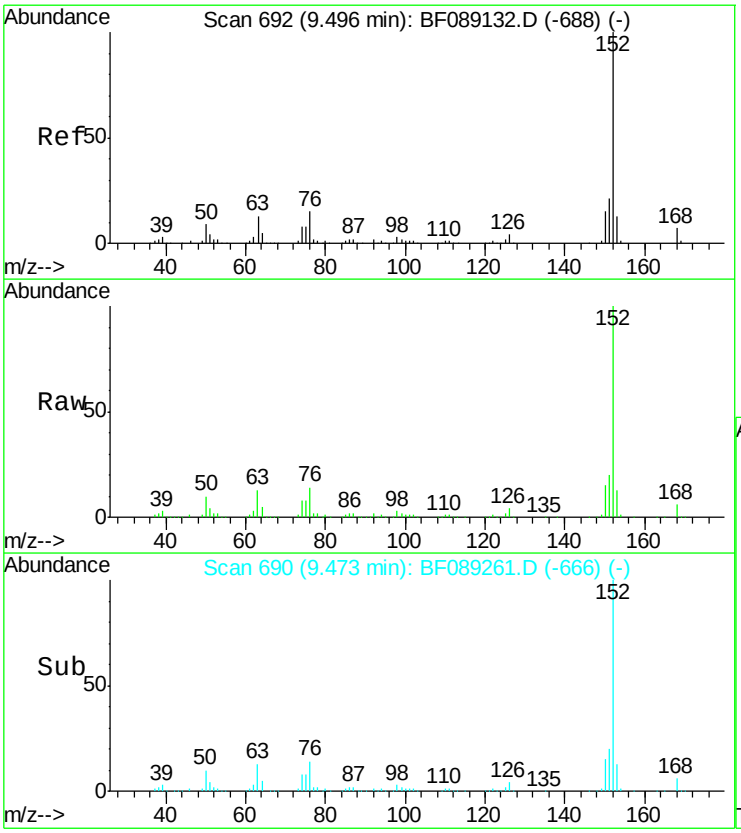
#47
2-Nitroaniline
Concen: 37.17 ng
RT: 9.18 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tgt Ion: 65 Resp: 78661

Ion	Ratio	Lower	Upper
65	100		
92	78.4	53.2	79.8
138	123.4	69.4	104.2#

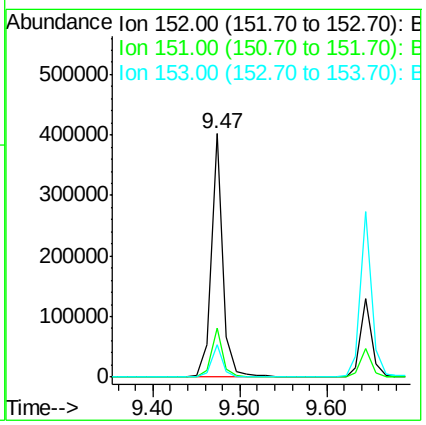


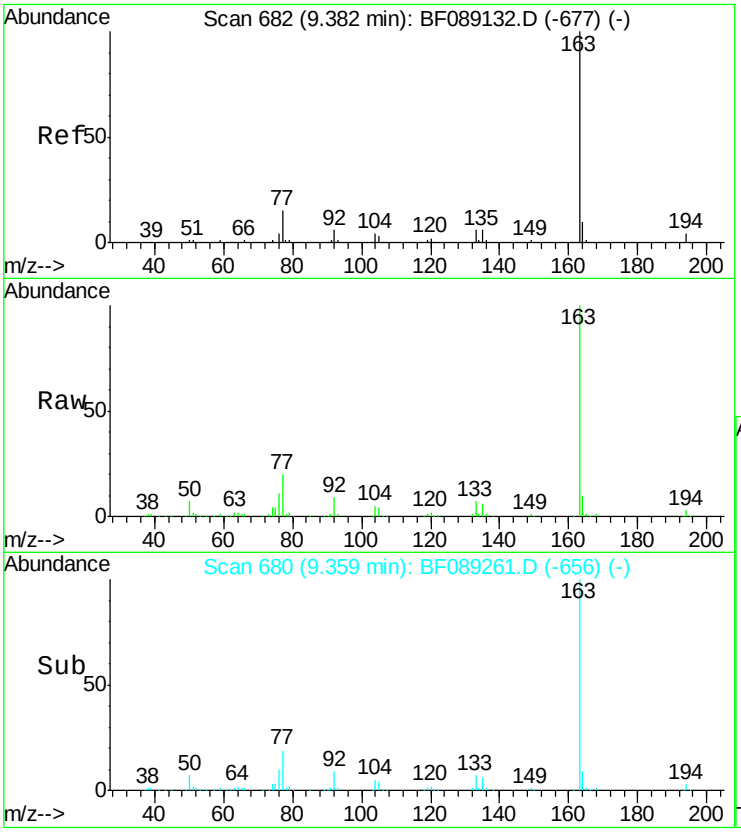


#48
Acenaphthylene
Concen: 38.94 ng
RT: 9.47 min Scan# 690
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion:152 Resp: 377727

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.5	24.7
153	13.2	10.7	16.1



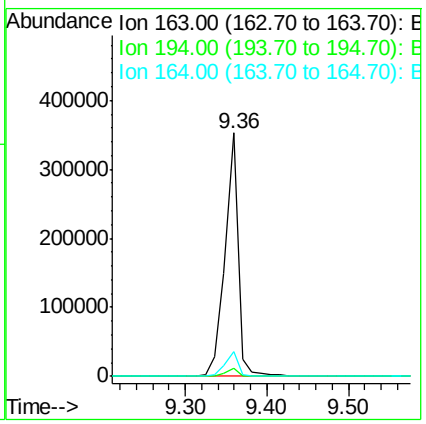


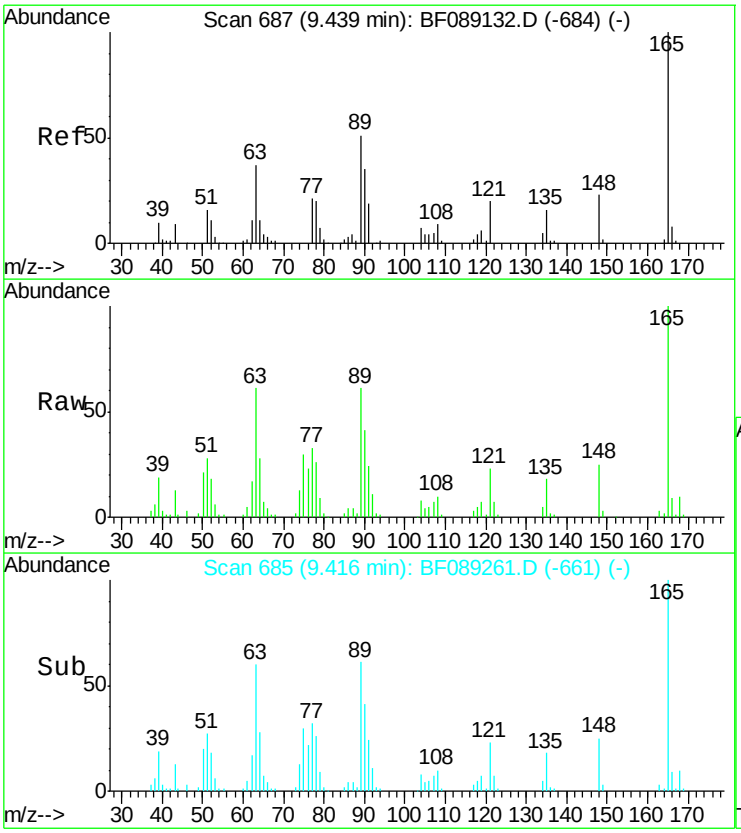
#49
Dimethylphthalate
Concen: 57.16 ng
RT: 9.36 min Scan# 680
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tgt Ion:163 Resp: 395429

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.9	4.3
164	10.1	7.6	11.4

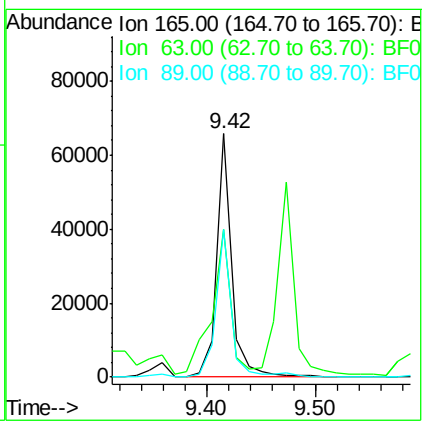


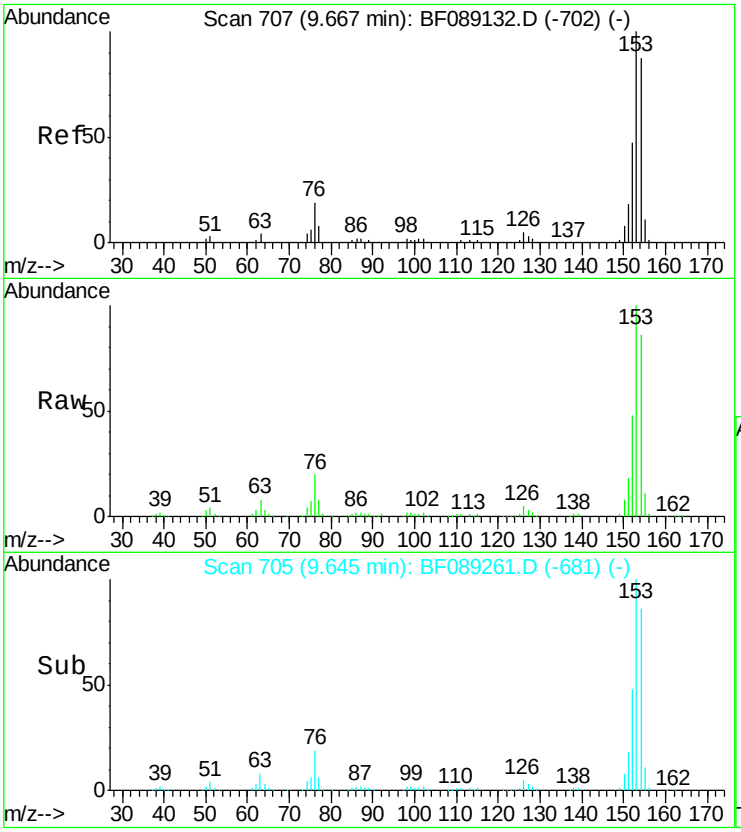


#50
2,6-Dinitrotoluene
Concen: 41.13 ng
RT: 9.42 min Scan# 685
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion:165 Resp: 64237

Ion	Ratio	Lower	Upper
165	100		
63	60.7	37.0	55.4#
89	60.7	40.9	61.3



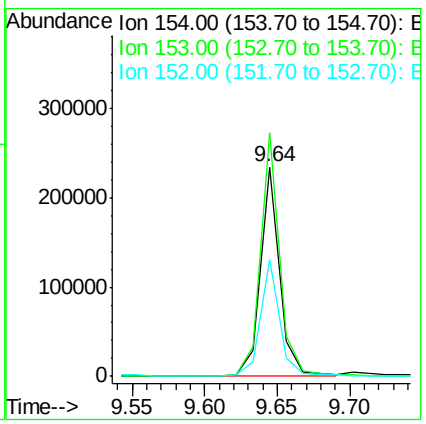


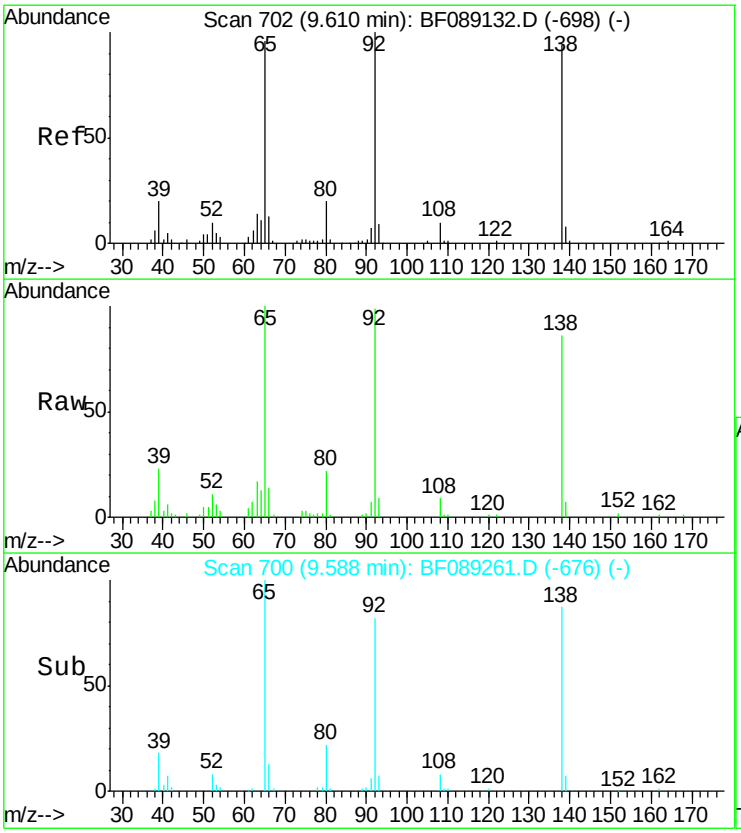
#51
Acenaphthene
Concen: 37.68 ng
RT: 9.64 min Scan# 705
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tgt Ion:154 Resp: 216193

Ion	Ratio	Lower	Upper
154	100		
153	116.1	91.9	137.9
152	55.7	42.8	64.2

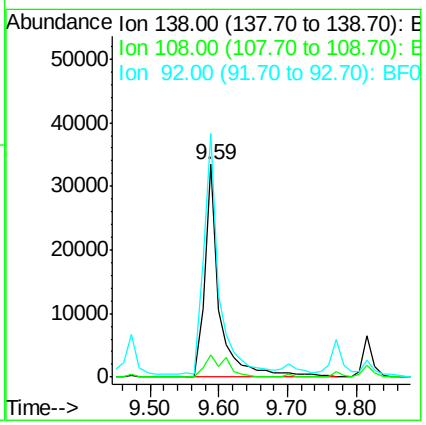


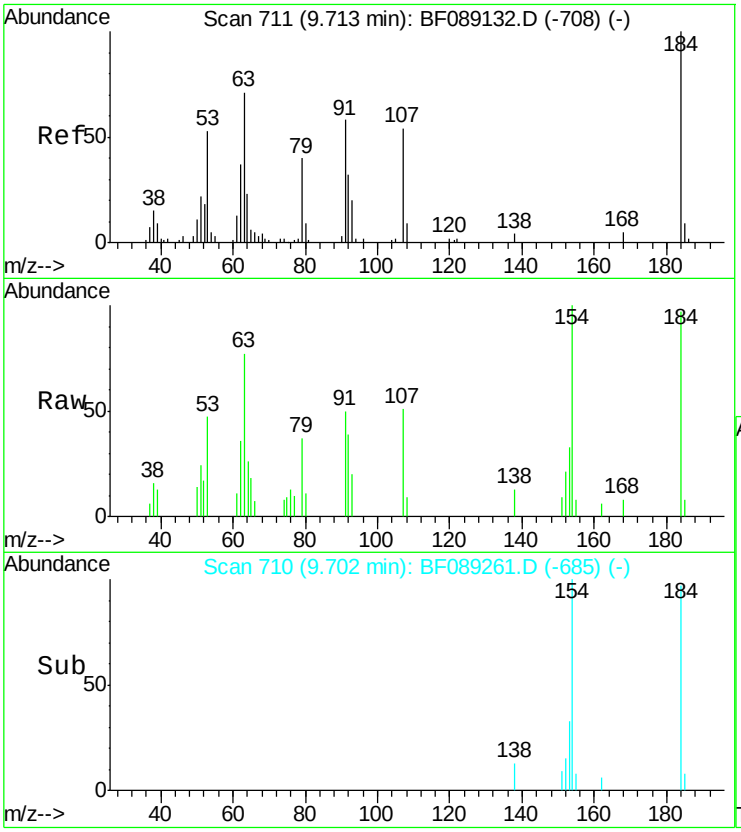


#52
3-Nitroaniline
Concen: 26.83 ng
RT: 9.59 min Scan# 700
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion:138 Resp: 49760

Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.8	13.2
92	114.6	85.3	127.9



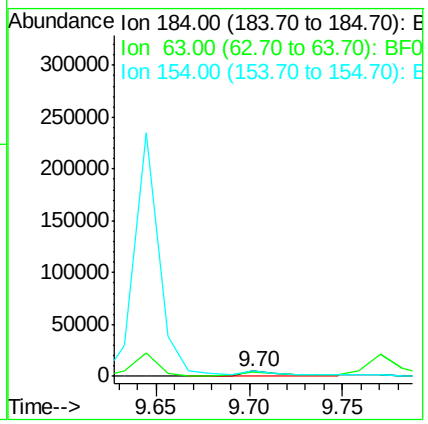


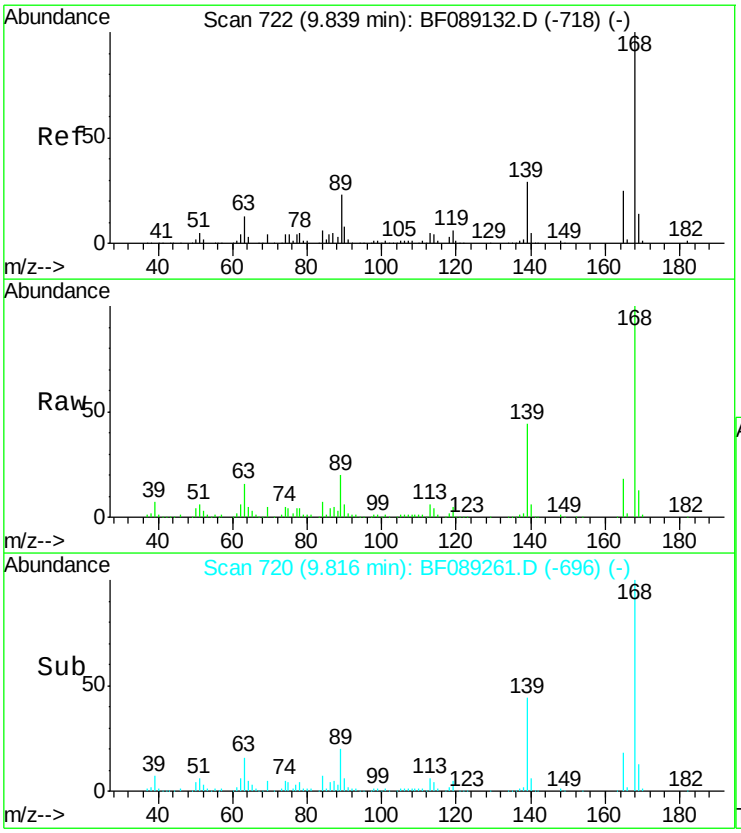
#53
2,4-Dinitrophenol
Concen: 18.09 ng
RT: 9.70 min Scan# 710
Delta R.T. -0.01 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tgt Ion:184 Resp: 8522

Ion	Ratio	Lower	Upper
184	100		
63	79.1	60.3	90.5
154	103.1	60.7	91.1#

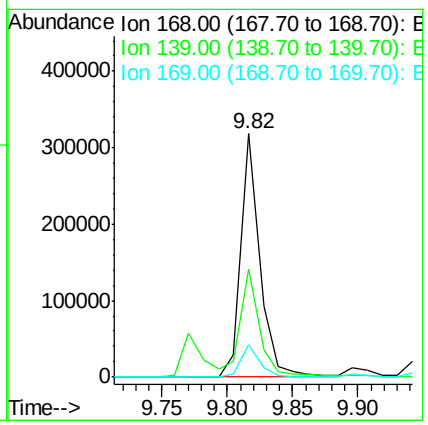


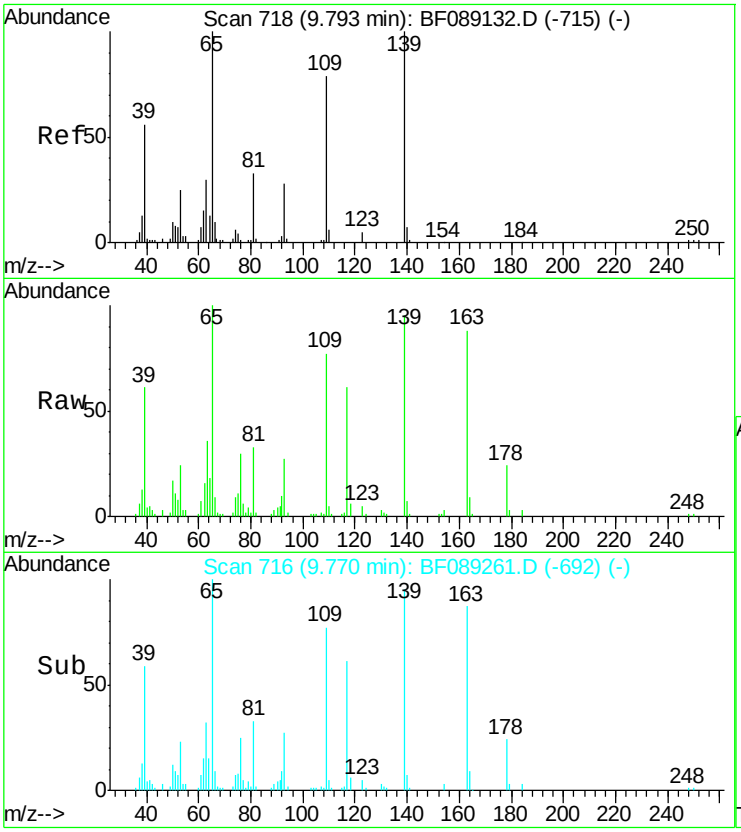


#54
Dibenzofuran
Concen: 41.74 ng
RT: 9.82 min Scan# 720
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion:168 Resp: 323630

Ion	Ratio	Lower	Upper
168	100		
139	44.2	34.4	51.6
169	13.4	10.8	16.2



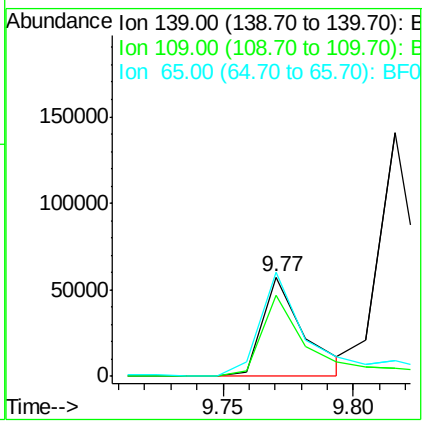


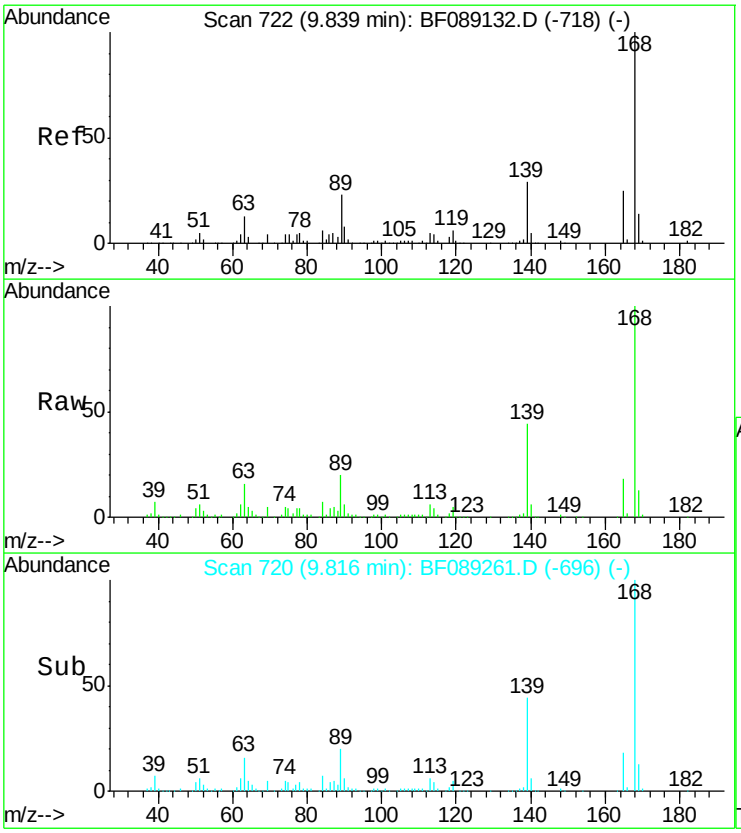
#55
4-Nitrophenol
Concen: 56.65 ng
RT: 9.77 min Scan# 716
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tgt Ion:139 Resp: 63578

Ion	Ratio	Lower	Upper
139	100		
109	81.4	58.7	98.7
65	105.5	80.2	120.2

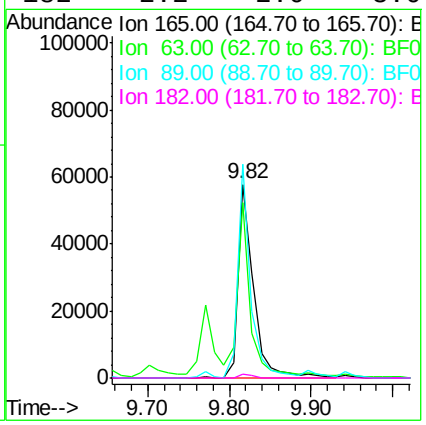


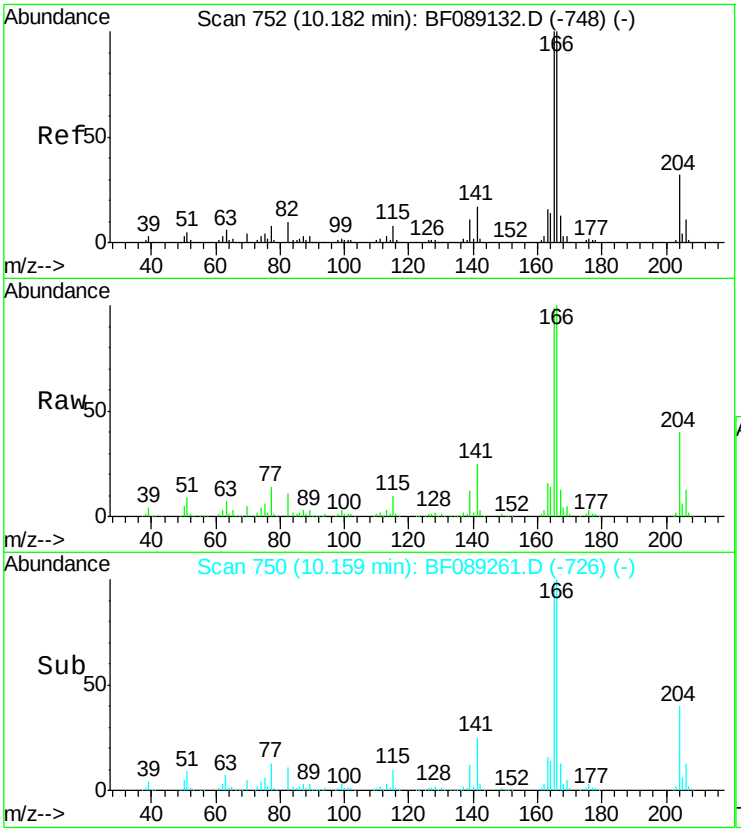


#56
2,4-Dinitrotoluene
Concen: 38.02 ng
RT: 9.82 min Scan# 720
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion:165 Resp: 76481

Ion	Ratio	Lower	Upper
165	100		
63	90.9	55.4	83.2#
89	110.4	74.3	111.5
182	2.2	2.0	3.0



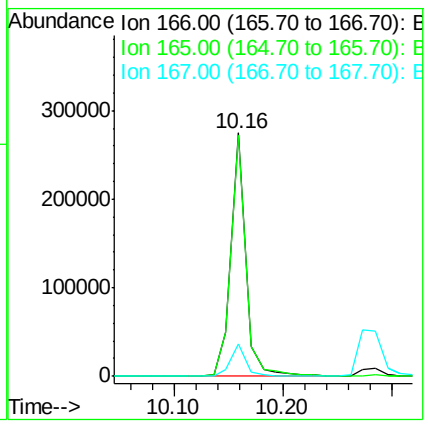


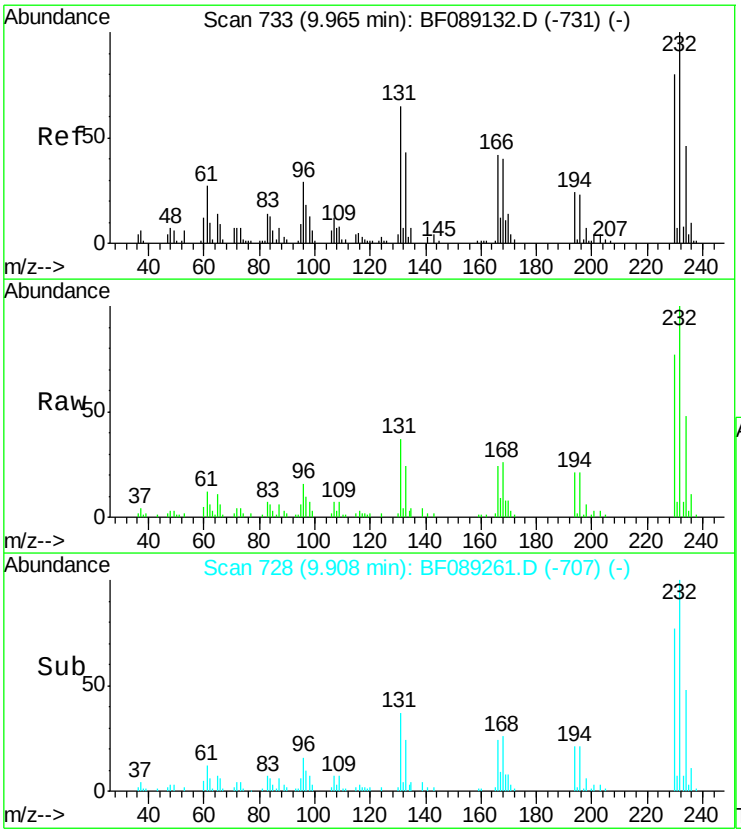
#57
Fluorene
Concen: 39.72 ng
RT: 10.16 min Scan# 750
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tgt Ion:166 Resp: 261380

Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.9	119.9
167	13.1	10.7	16.1

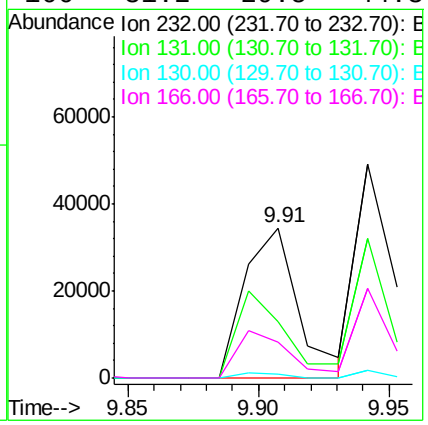


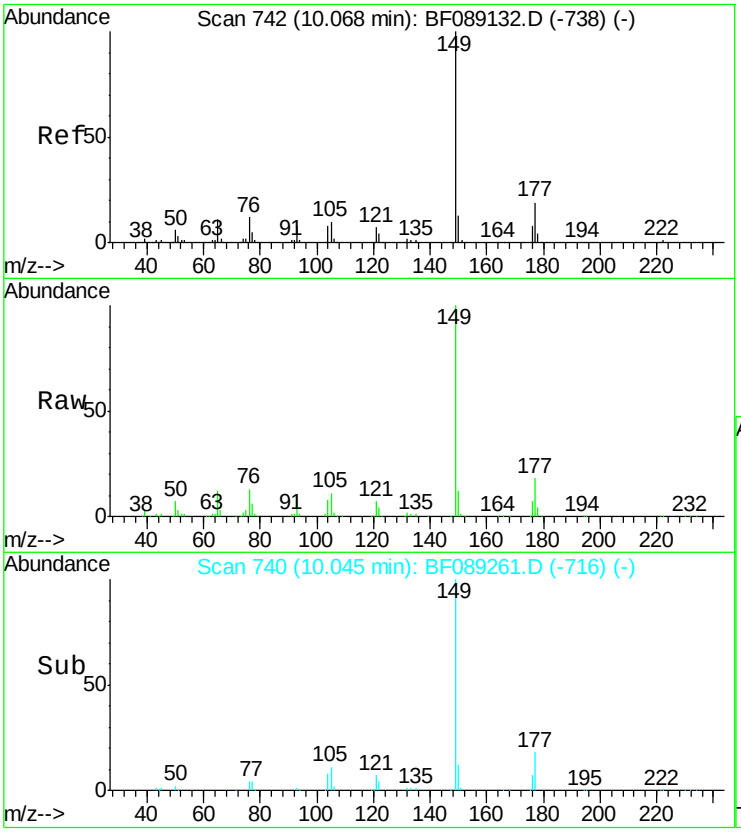


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.85 ng
RT: 9.91 min Scan# 728
Delta R.T. -0.06 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion:232 Resp: 49822

Ion	Ratio	Lower	Upper
232	100		
131	53.9	46.2	69.2
130	2.8	2.3	3.5
166	31.2	29.5	44.3



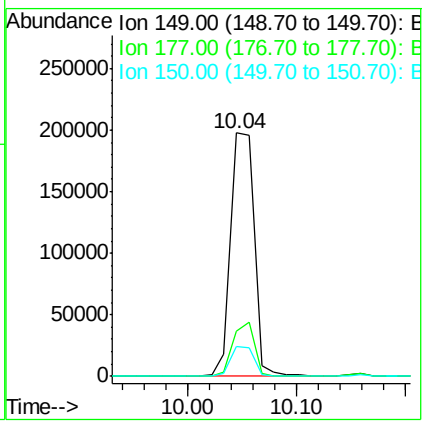


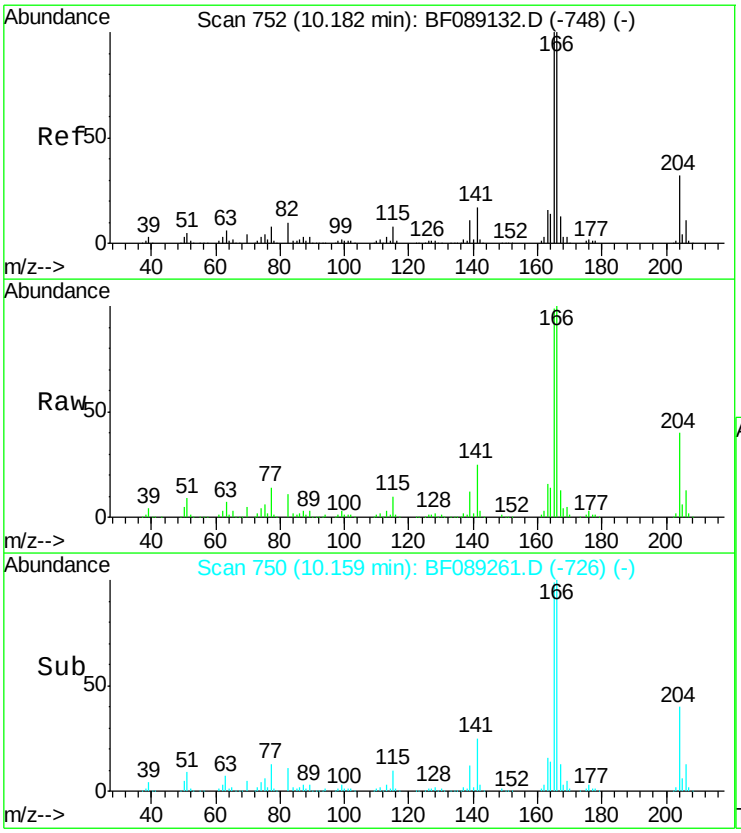
#59
Diethylphthalate
Concen: 42.80 ng
RT: 10.04 min Scan# 740
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tgt Ion:149 Resp: 293587

Ion	Ratio	Lower	Upper
149	100		
177	18.4	15.6	23.4
150	12.5	10.1	15.1

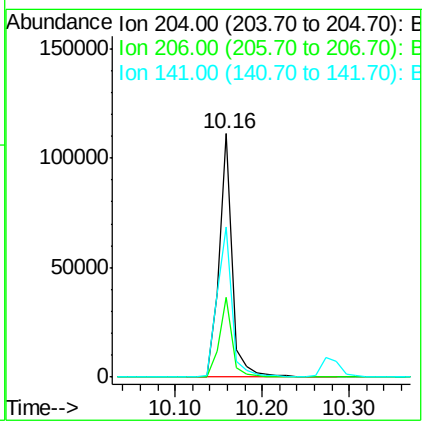


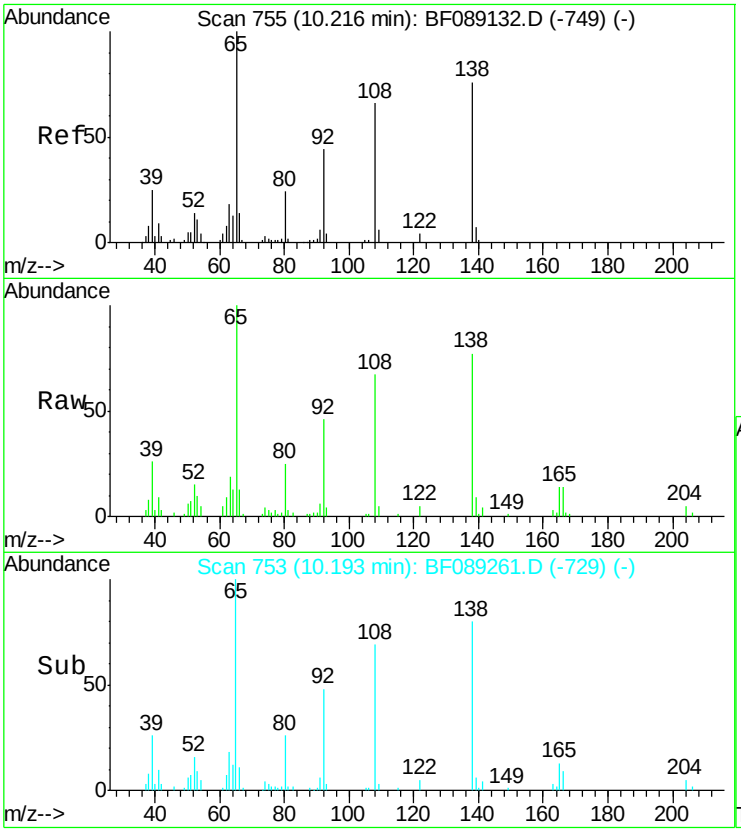


#60
4-Chlorophenyl-phenylether
Concen: 39.24 ng
RT: 10.16 min Scan# 750
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion:204 Resp: 117901

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.4
141	61.6	42.2	63.4



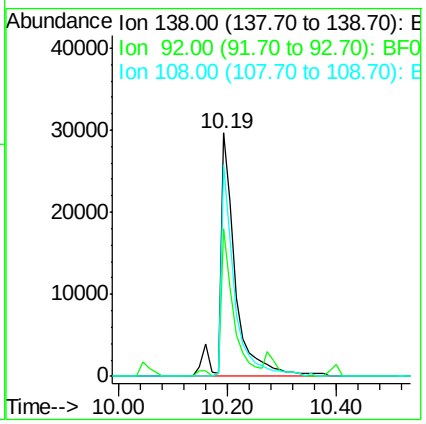


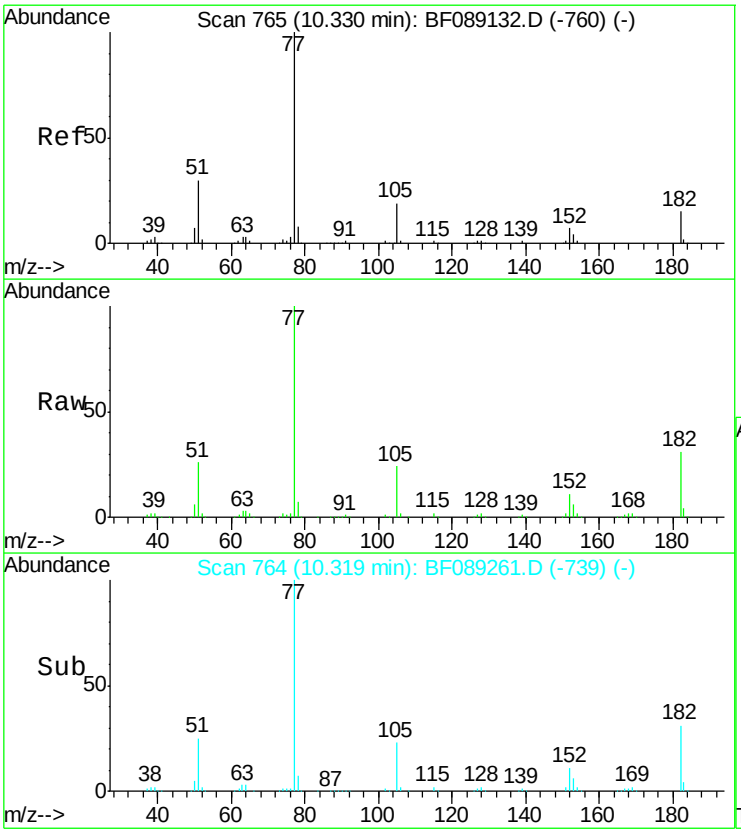
#61
4-Nitroaniline
Concen: 31.83 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tgt Ion:138 Resp: 57454

Ion	Ratio	Lower	Upper
138	100		
92	60.4	37.2	77.2
108	86.9	66.1	106.1

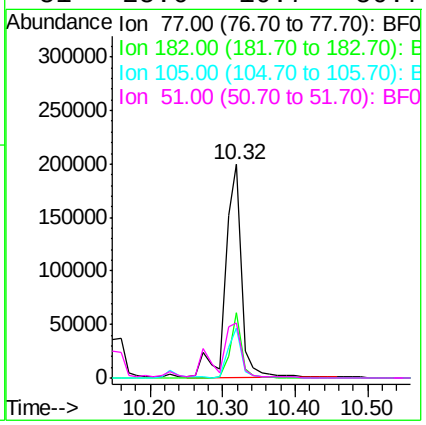


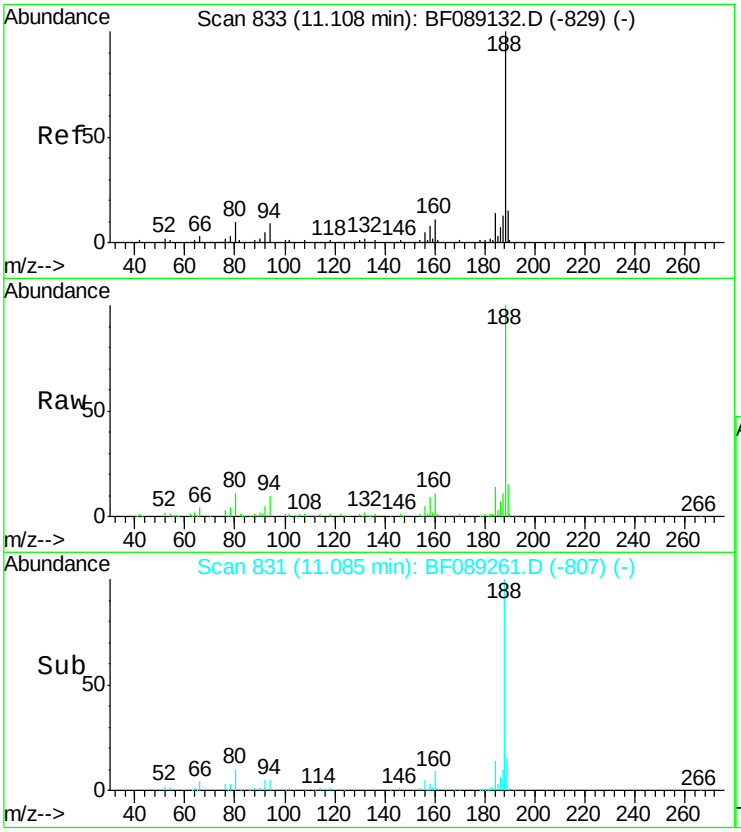


#62
Azobenzene
Concen: 40.70 ng
RT: 10.32 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion: 77 Resp: 303452

Ion	Ratio	Lower	Upper
77	100		
182	30.5	0.0	35.0
105	23.6	0.0	39.4
51	25.6	10.7	50.7



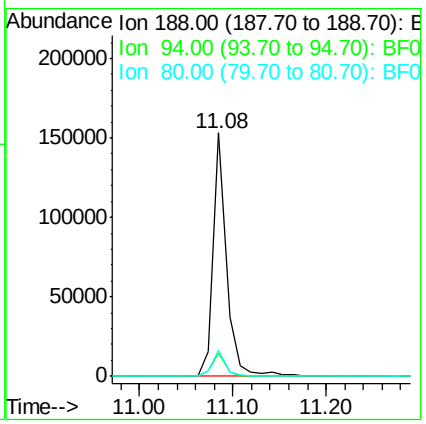


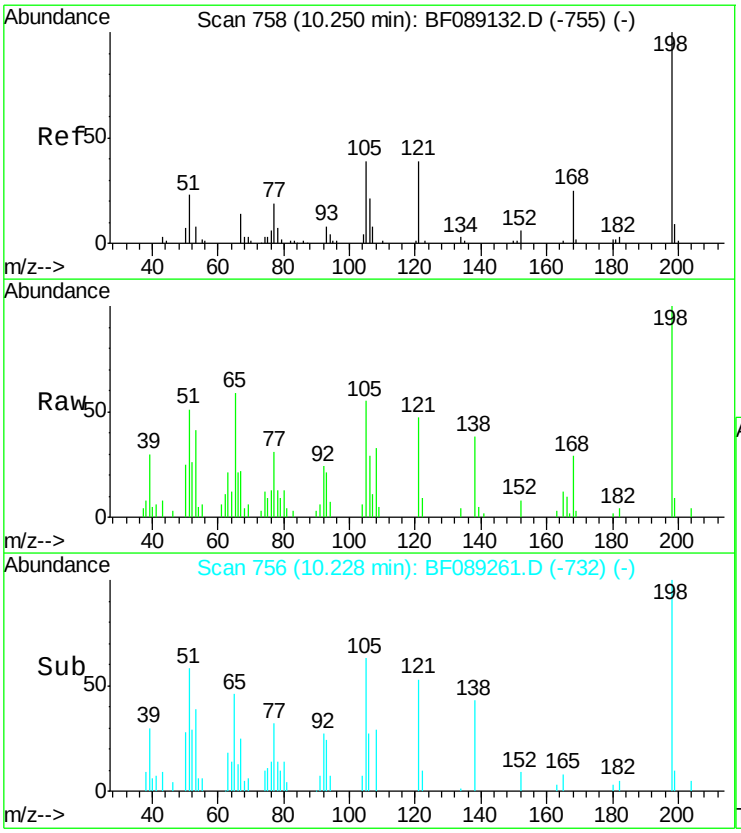
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.08 min Scan# 831
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tgt Ion:188 Resp: 152999

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.0	10.4
80	10.8	7.7	11.5

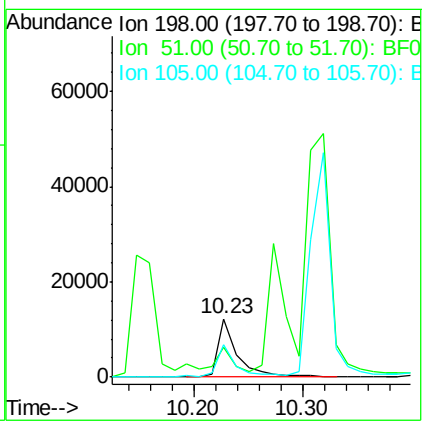


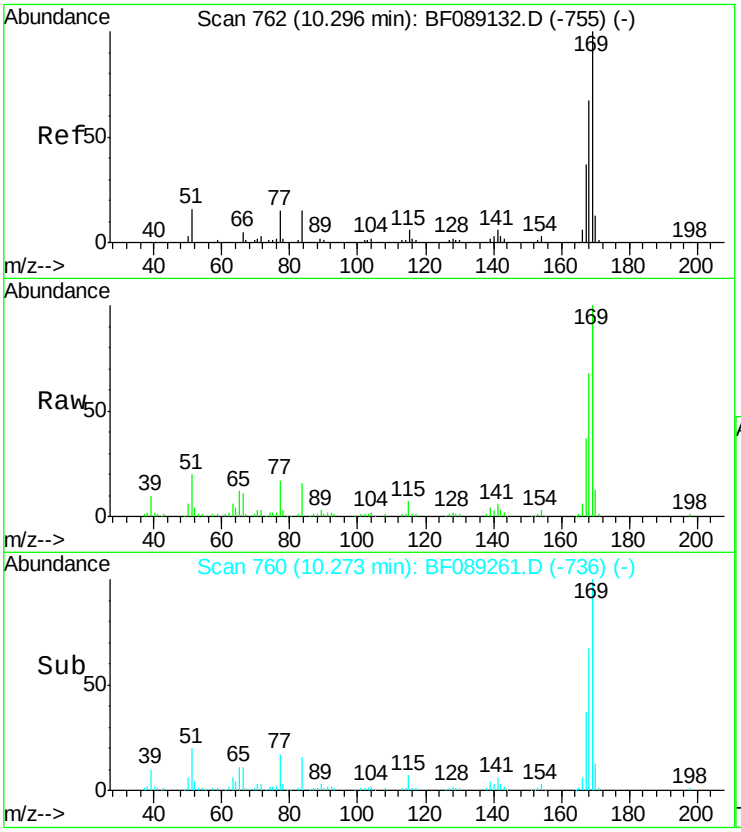


#64
4,6-Dinitro-2-methylphenol
Concen: 17.30 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion:198 Resp: 15409

Ion	Ratio	Lower	Upper
198	100		
51	51.1	11.7	51.7
105	55.0	20.3	60.3



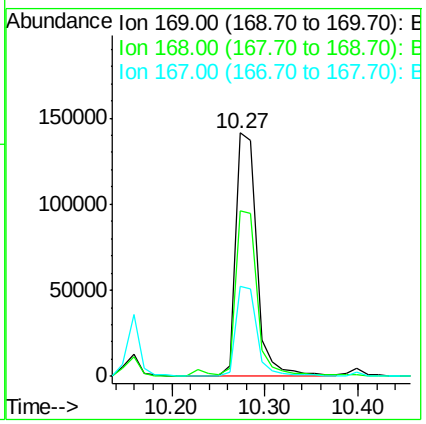


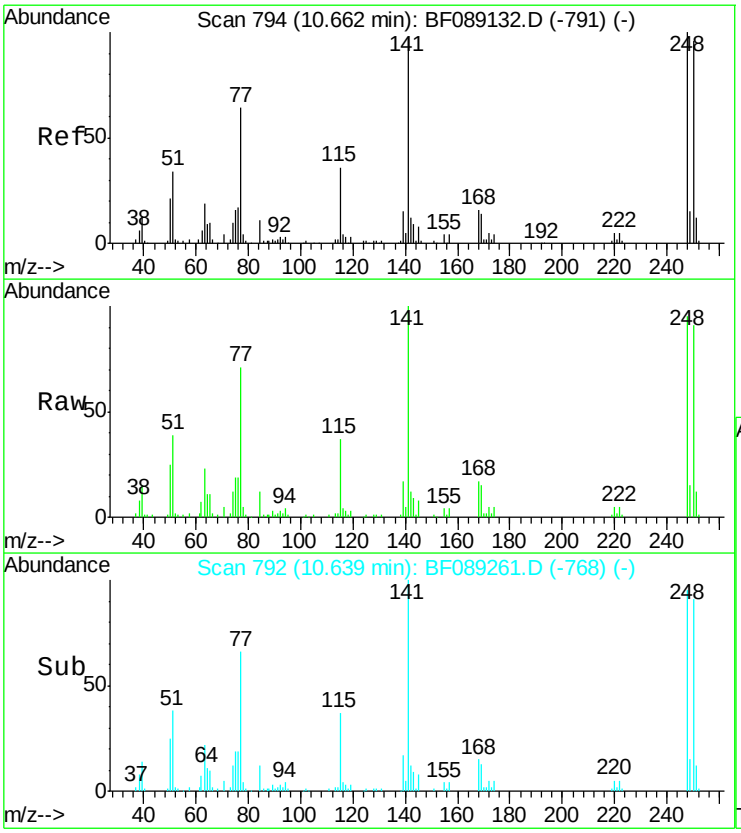
#65
n-Nitrosodiphenylamine
Concen: 43.89 ng
RT: 10.27 min Scan# 760
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tgt Ion:169 Resp: 224446

Ion	Ratio	Lower	Upper
169	100		
168	67.8	53.4	80.0
167	37.0	29.5	44.3

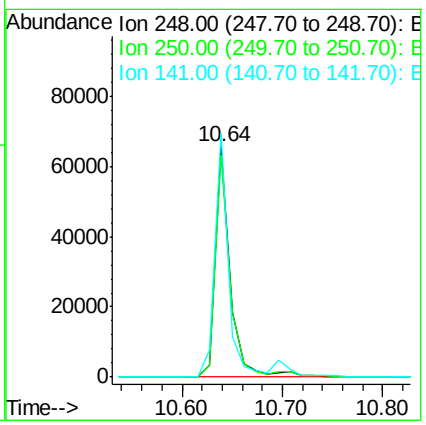


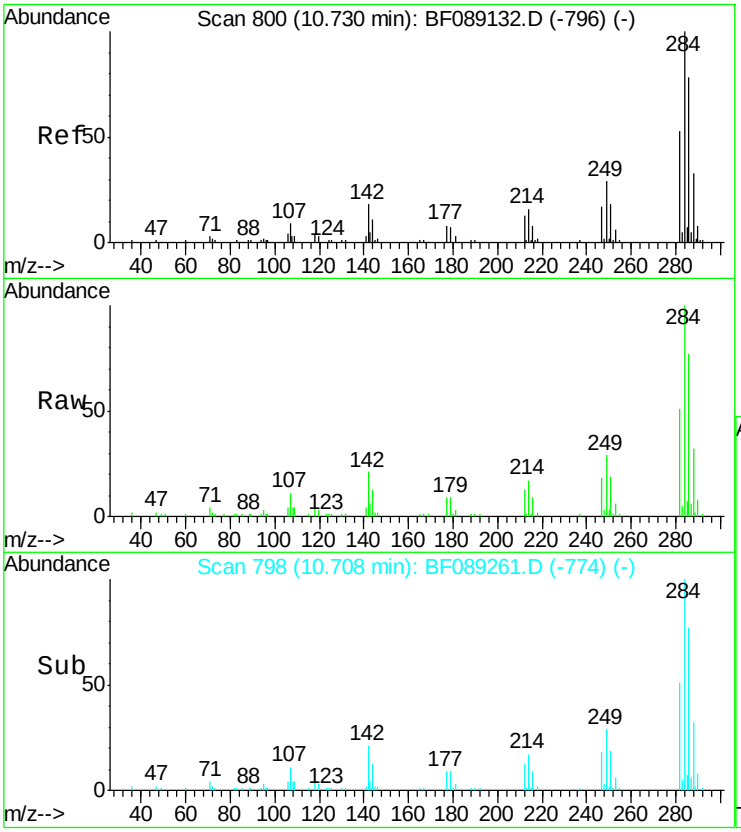


#66
4-Bromophenyl-phenylether
Concen: 44.16 ng
RT: 10.64 min Scan# 792
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion:248 Resp: 66855

Ion	Ratio	Lower	Upper
248	100		
250	96.2	76.9	115.3
141	105.5	77.4	116.2



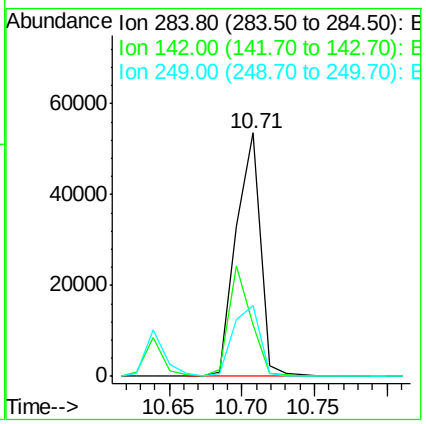


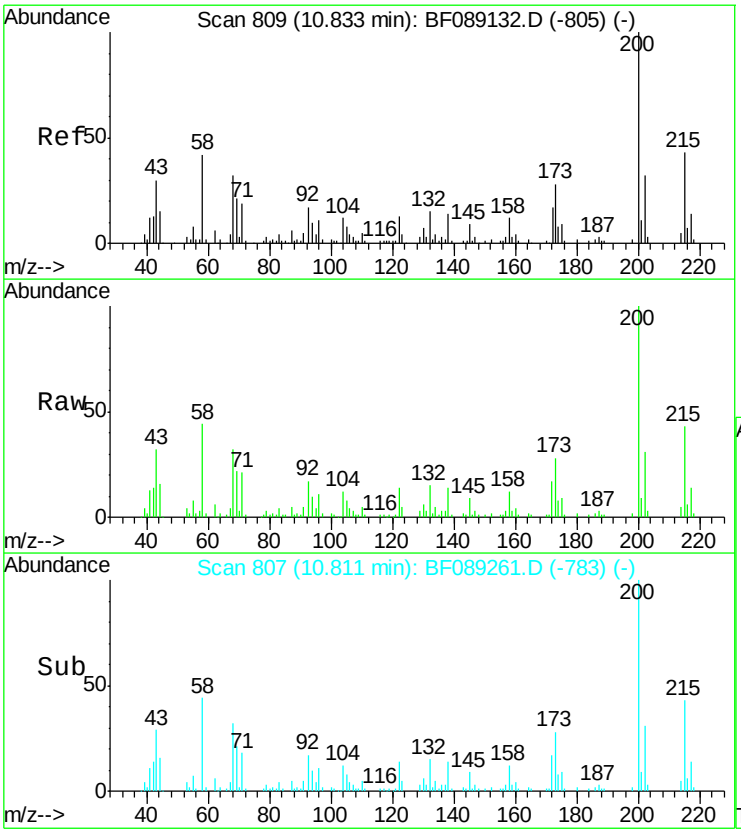
#67
Hexachlorobenzene
Concen: 38.40 ng
RT: 10.71 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tgt Ion:284 Resp: 62525

Ion	Ratio	Lower	Upper
284	100		
142	21.4	14.1	21.1#
249	29.3	23.0	34.4

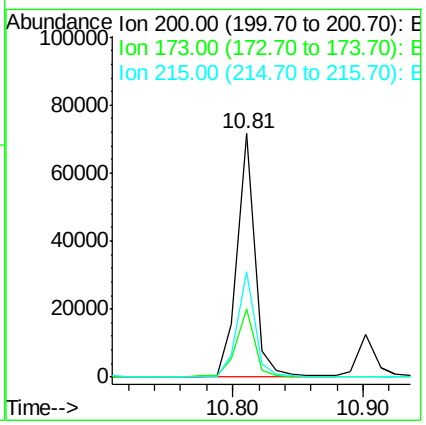


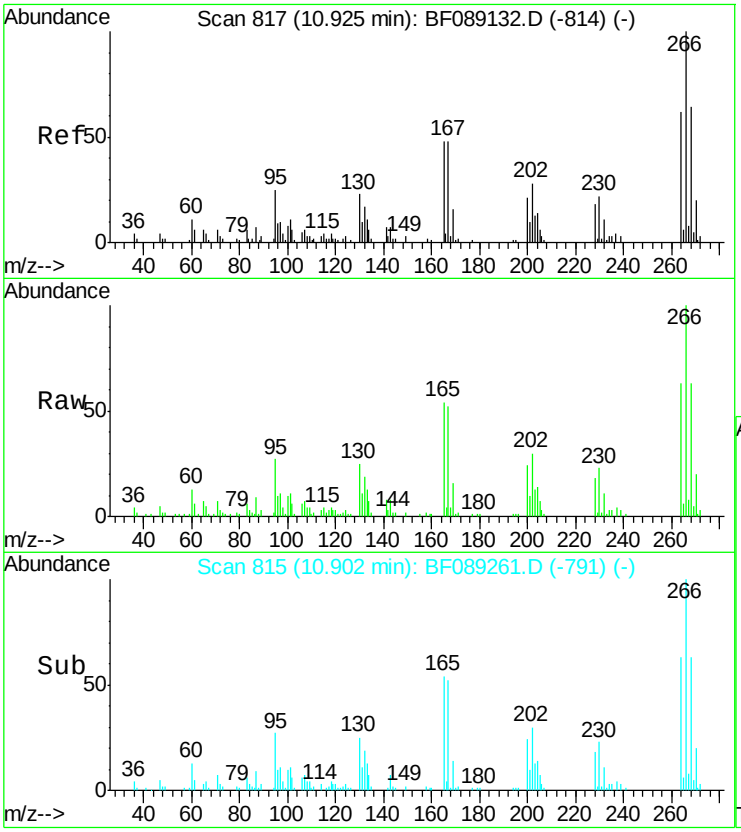


#68
Atrazine
Concen: 42.67 ng
RT: 10.81 min Scan# 807
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion:200 Resp: 68230

Ion	Ratio	Lower	Upper
200	100		
173	28.2	7.8	47.8
215	43.4	22.9	62.9



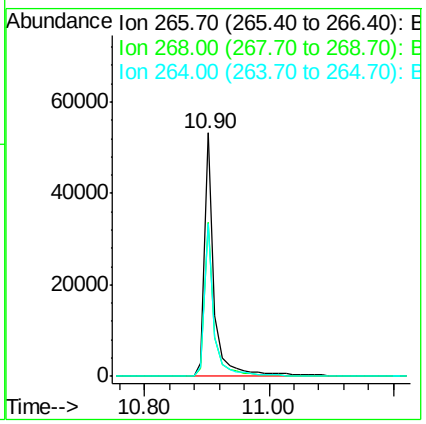


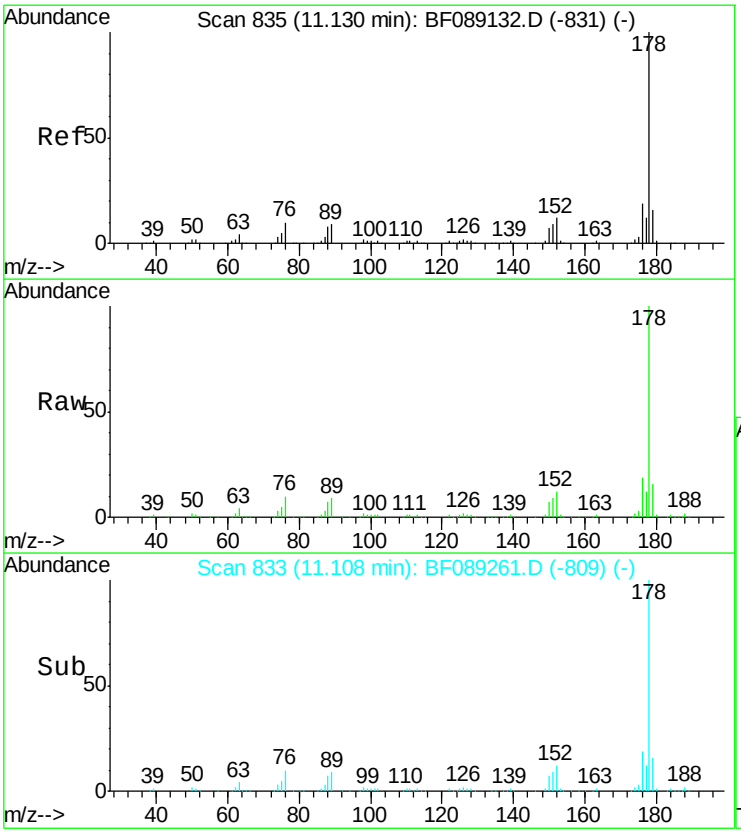
#69
Pentachlorophenol
Concen: 77.27 ng
RT: 10.90 min Scan# 815
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tgt Ion:266 Resp: 58052

Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.2	76.8
264	62.9	49.7	74.5

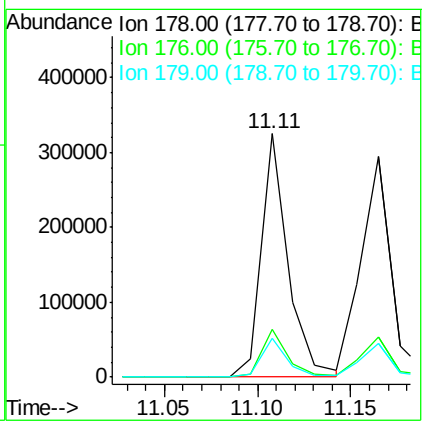


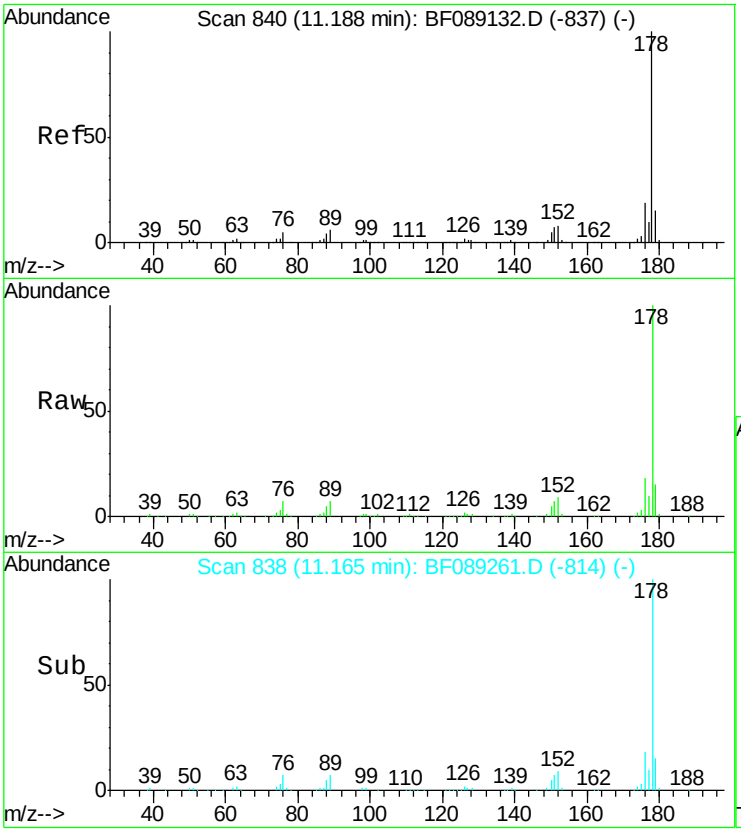


#70
Phenanthrene
Concen: 38.86 ng
RT: 11.11 min Scan# 833
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion:178 Resp: 326148

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.6	23.4
179	15.7	12.4	18.6



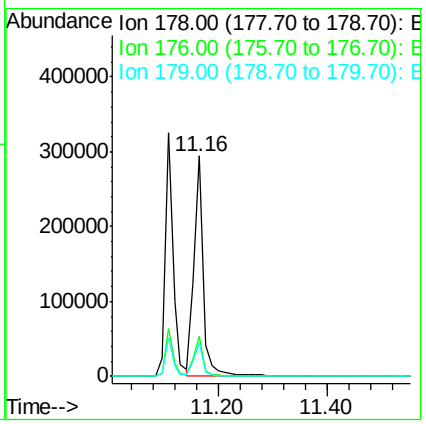


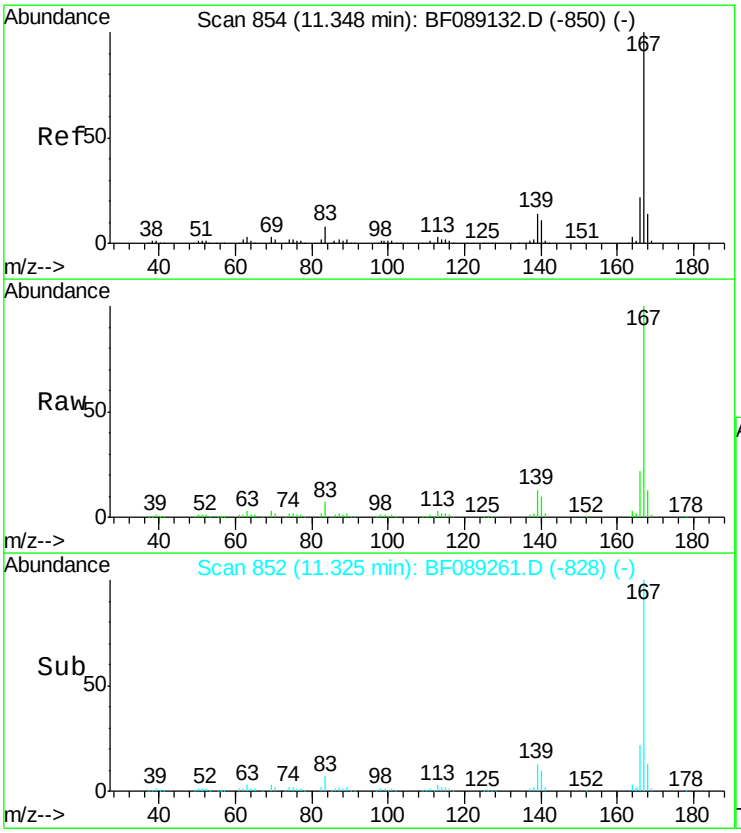
#71
Anthracene
Concen: 39.58 ng
RT: 11.16 min Scan# 838
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tgt Ion:178 Resp: 345326

Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.9	22.3
179	15.0	12.0	18.0

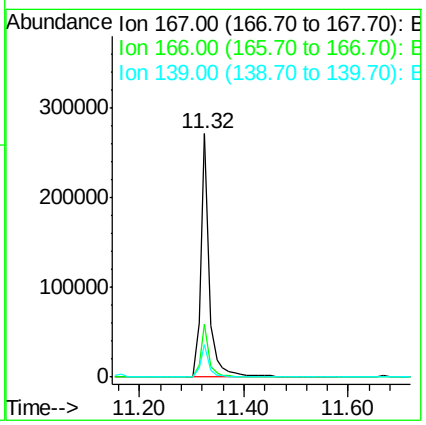


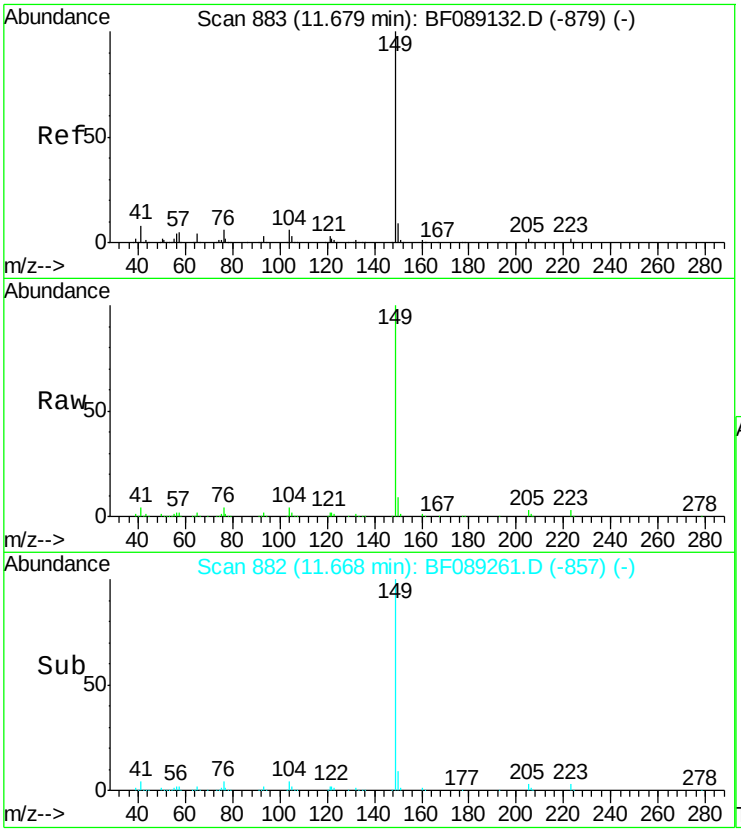


#72
Carbazole
Concen: 39.95 ng
RT: 11.32 min Scan# 852
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion:167 Resp: 306151

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.7	26.5
139	13.2	11.0	16.4



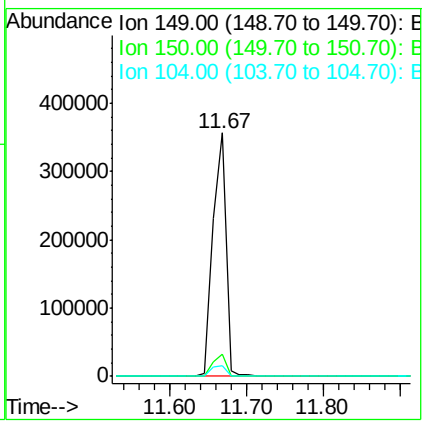


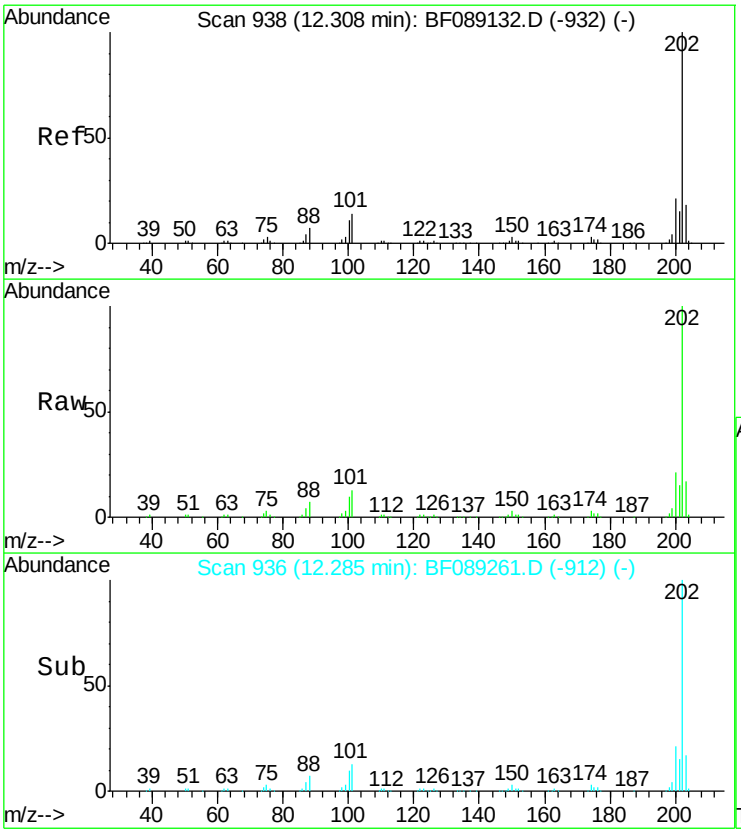
#73
Di-n-butylphthalate
Concen: 44.17 ng
RT: 11.67 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tgt Ion:149 Resp: 418667

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.2
104	4.3	4.6	6.8#

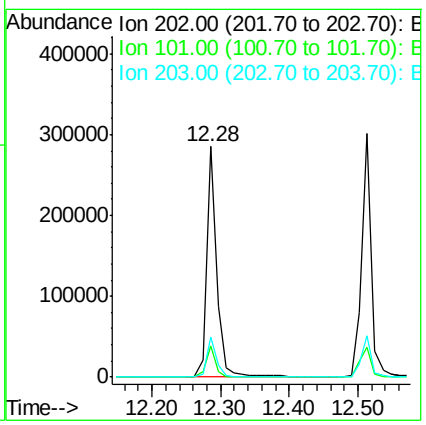


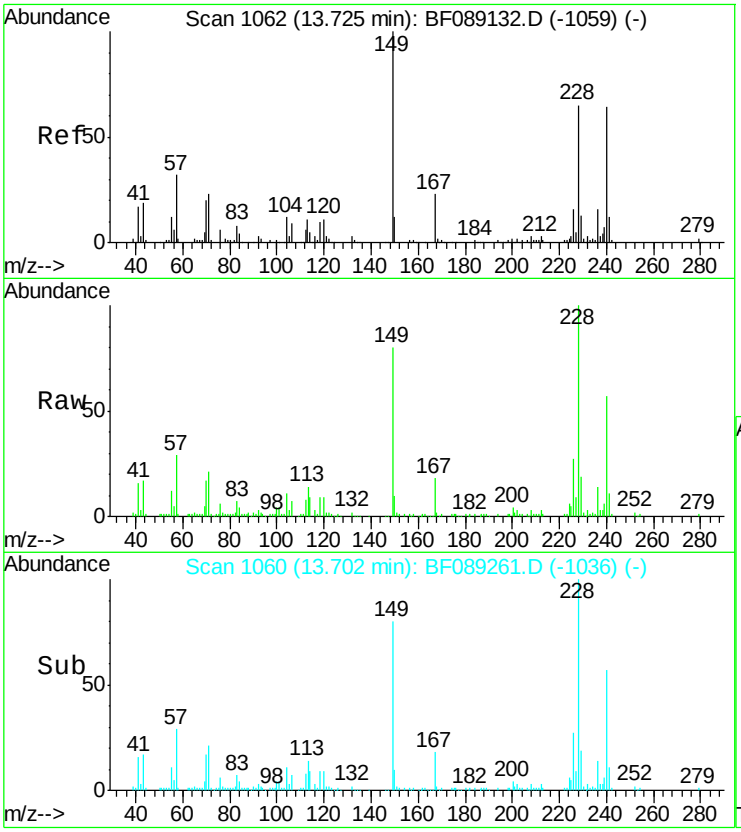


#74
Fluoranthene
Concen: 33.33 ng
RT: 12.28 min Scan# 936
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion:202 Resp: 293997

Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	34.0
203	17.4	0.0	37.8



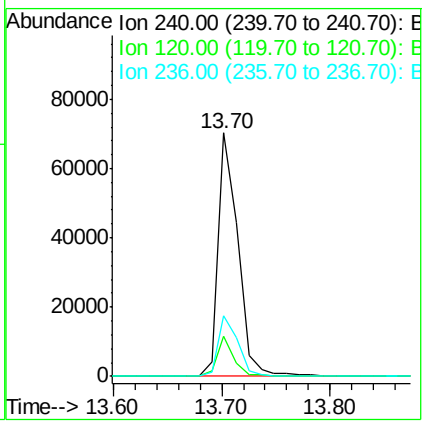


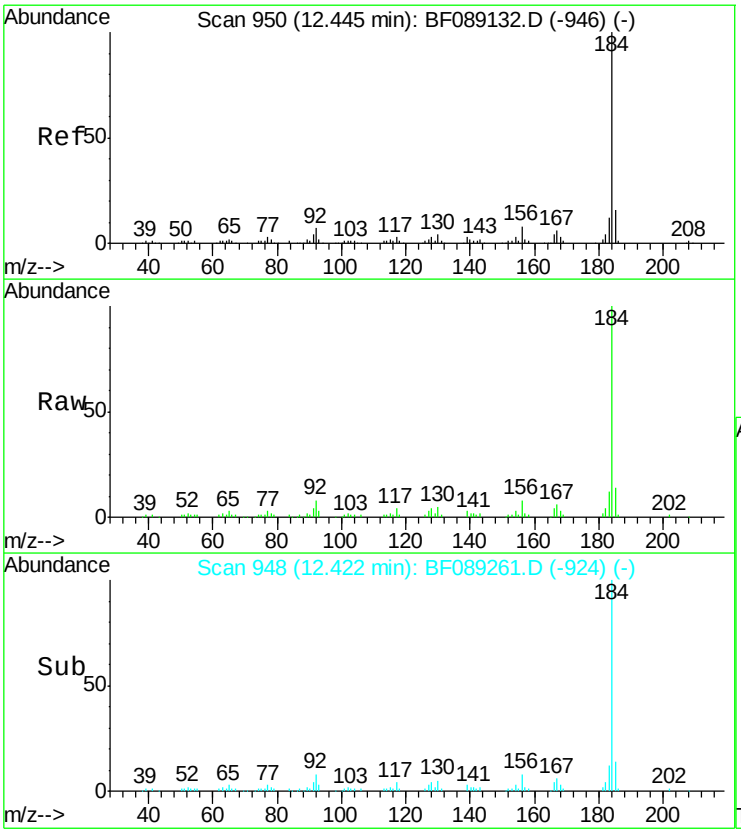
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.70 min Scan# 1060
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tgt Ion:240 Resp: 88899

Ion	Ratio	Lower	Upper
240	100		
120	16.5	13.6	20.4
236	25.1	20.5	30.7

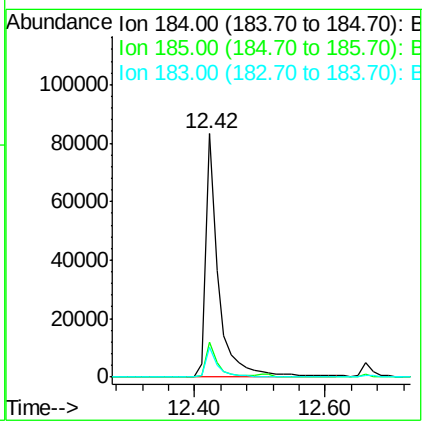


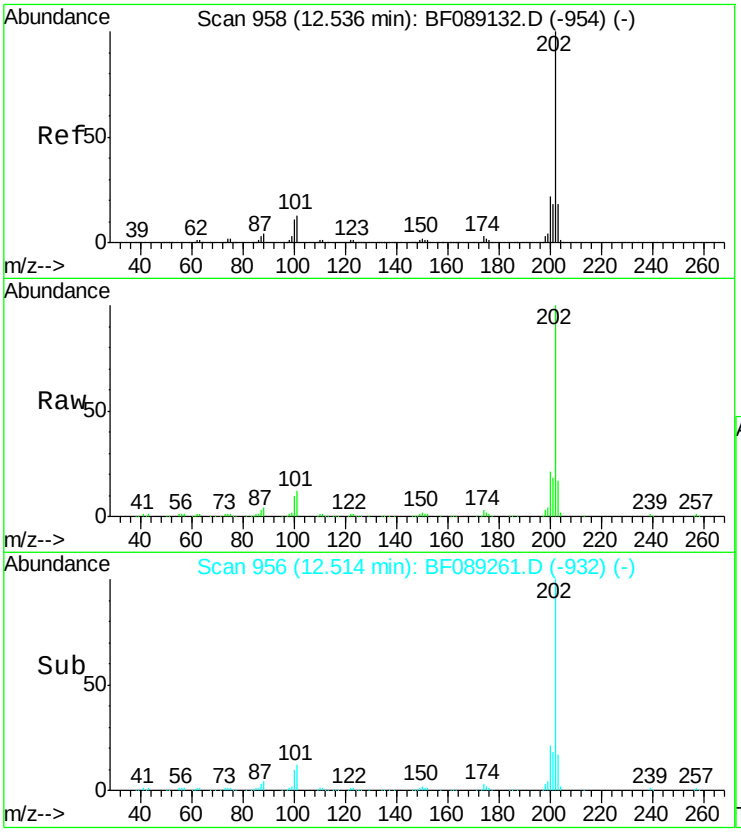


#76
Benzidine
Concen: 37.37 ng
RT: 12.42 min Scan# 948
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion:184 Resp: 114229

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



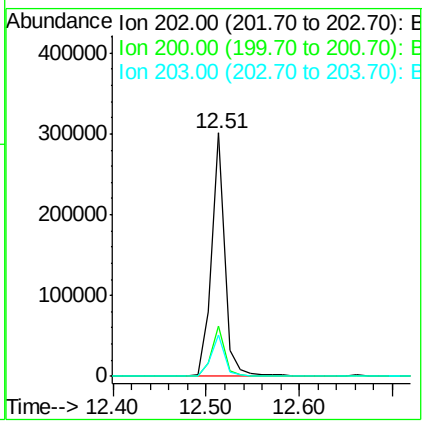


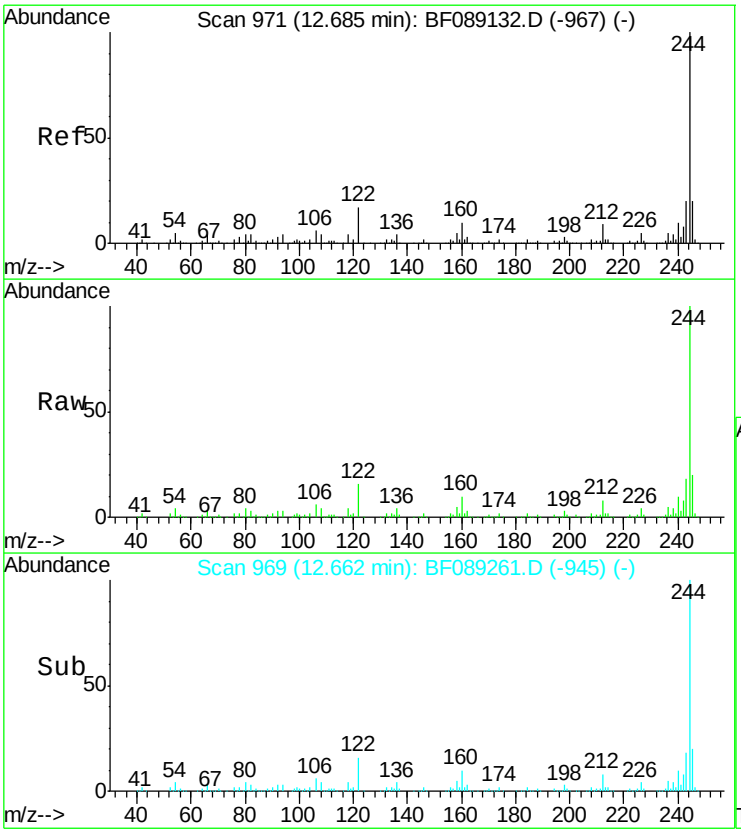
#77
Pyrene
Concen: 40.40 ng
RT: 12.51 min Scan# 956
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tgt Ion:202 Resp: 296609

Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.4	26.0
203	17.2	14.2	21.2

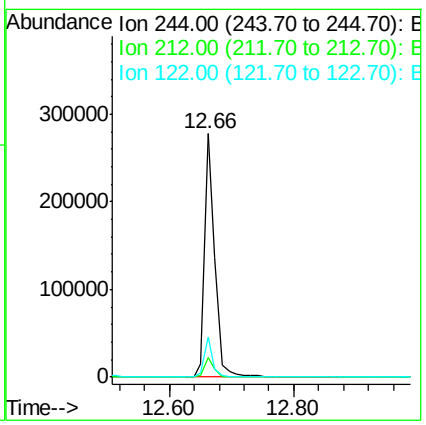


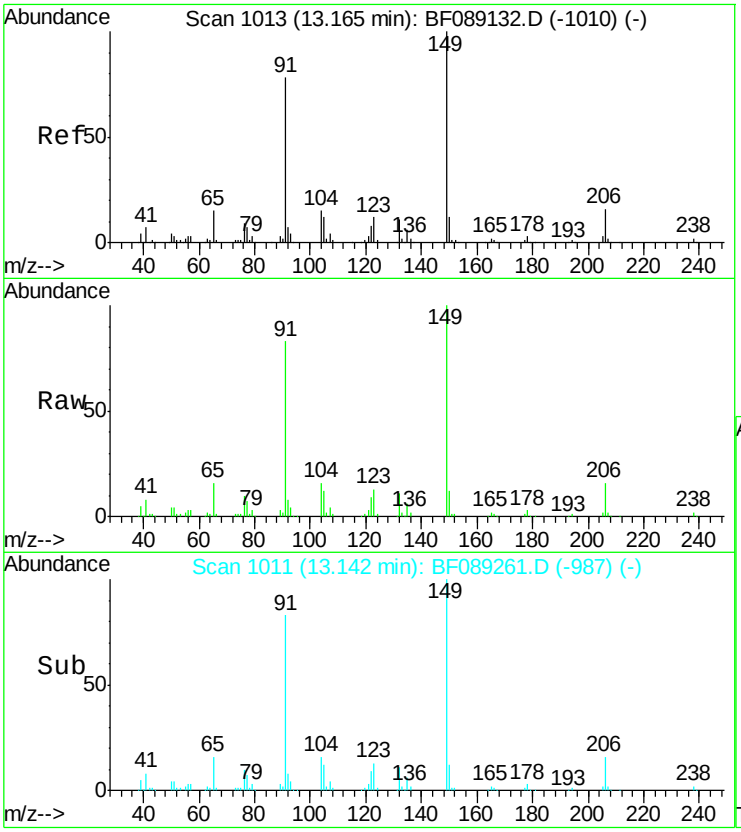


#78
Terphenyl-d14
Concen: 77.30 ng
RT: 12.66 min Scan# 969
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion:244 Resp: 316843

Ion	Ratio	Lower	Upper
244	100		
212	8.2	7.0	10.4
122	16.4	13.8	20.8



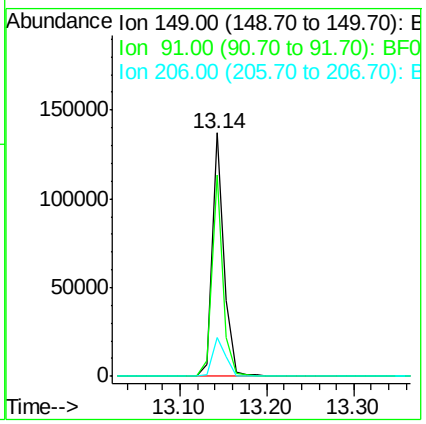


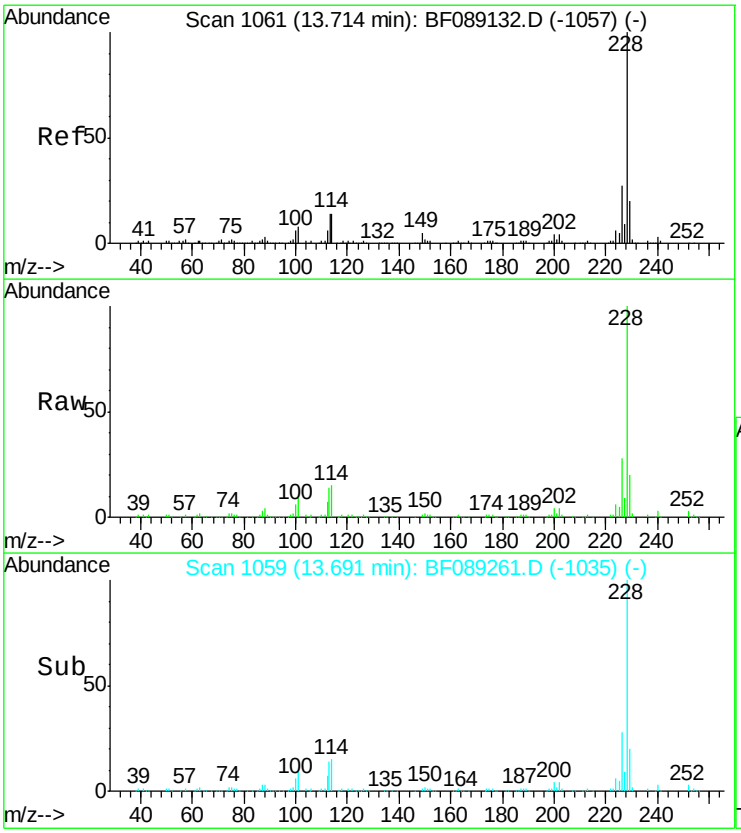
#79
Butylbenzylphthalate
Concen: 42.70 ng
RT: 13.14 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tgt Ion:149 Resp: 132615

Ion	Ratio	Lower	Upper
149	100		
91	82.6	62.6	93.8
206	15.7	13.2	19.8





#80
Benzo(a)anthracene
Concen: 38.17 ng
RT: 13.69 min Scan# 1059
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion:228 Resp: 216110

Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.8	32.8
229	19.9	15.8	23.8