Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040616\
Data File : BF086104.D
Acq On : 6 Apr 2016 18:09
Operator : UM/SJ
Sample : H2254-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-14MSD

Quant Time: Apr 07 01:10:41 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 01 23:17:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	333941	20.00	ng		0.13
21) Naphthalene-d8	8.03	136	600586	20.00	ng		-0.03
38) Acenaphthene-d10	9.78	164	254192	20.00	ng		-0.03
63) Phenanthrene-d10	11.26	188	445000	20.00	ng		-0.03
75) Chrysene-d12	13.91	240	301870	20.00	ng		-0.02
86) Perylene-d12	15.30	264	320583	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	804634	41.19	ng		-0.02
7) Phenol-d6	6.40	99	1027359	41.40	ng		-0.02
23) Nitrobenzene-d5	7.32	82	713545	70.06	ng		-0.02
41) 2,4,6-Tribromophenol	10.58	330	250985	105.20	ng		-0.02
44) 2-Fluorobiphenyl	9.10	172	1008102	65.94	ng		-0.03
78) Terphenyl-d14	12.84	244	731786	56.98	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.30	88	118663	12.81	ng		98
3) Pyridine	3.00	79	334025	16.11	ng		99
4) n-Nitrosodimethylamine	2.96	42	146373	16.05	ng		100
6) Aniline	6.49	93	322858	9.92	ng	#	56
8) 2-Chlorophenol	6.53	128	336628	14.45	ng		98
10) Phenol	6.41	94	368270	13.01	ng		84
11) bis(2-Chloroethyl)ether	6.49	93	322858	14.40	ng		99
12) 1,3-Dichlorobenzene	6.91	146	315454	12.77	ng	#	88
13) 1,4-Dichlorobenzene	6.91	146	315454	12.40	ng		98
14) 1,2-Dichlorobenzene	6.91	146	315454	13.47	ng		95
15) Benzyl Alcohol	6.90	79	239095	14.89	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.02	45	380342	13.89	ng	#	46
17) 2-Methylphenol	7.01	107	264853	14.42	ng		96
18) Hexachloroethane	7.25	117	129897	13.88	ng		94
19) n-Nitroso-di-n-propylamine	7.17	70	228332	14.84	ng		99
20) 3+4-Methylphenols	7.17	107	341919	15.30	ng	#	70
22) Acetophenone	7.16	105	445255	31.54	ng	#	91
24) Nitrobenzene	7.33	77	330909	29.70	ng		100
25) Isophorone	7.57	82	634423	31.56	ng		99
26) 2-Nitrophenol	7.65	139	186133	34.92	ng		97
27) 2,4-Dimethylphenol	7.70	122	302718	31.62	ng		98
28) bis(2-Chloroethoxy)methane	7.79	93	422557	35.82	ng		99
29) 2,4-Dichlorophenol	7.90	162	254819	31.48	ng		93
30) 1,2,4-Trichlorobenzene	7.97	180	277346	30.53	ng		99
31) Naphthalene	8.05	128	954109	31.58	ng		99
32) Benzoic acid	7.80	122	36999	5.27	ng		98
33) 4-Chloroaniline	8.11	127	79950	6.55	ng	#	94
34) Hexachlorobutadiene	8.17	225	142631	29.20	ng		99
35) Caprolactam	8.49	113	62720	24.43	ng		86
36) 4-Chloro-3-methylphenol	8.61	107	298585	32.81	ng		91
37) 2-Methylnaphthalene	8.74	142	597769	30.29	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	239044	31.29	ng		99
40) Hexachlorocyclopentadiene	8.90	237	116531	50.35	ng		98
42) 2,4,6-Trichlorophenol	9.04	196	170421	34.74	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040616\
Data File : BF086104.D
Acq On : 6 Apr 2016 18:09
Operator : UM/SJ
Sample : H2254-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-14MSD

Quant Time: Apr 07 01:10:41 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 01 23:17:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.08	196	170246	34.18	ng		98
45) 1,1'-Biphenyl	9.21	154	675090	30.80	ng		98
46) 2-Chloronaphthalene	9.23	162	500076	31.47	ng		92
47) 2-Nitroaniline	9.33	65	153684	33.06	ng		86
48) Acenaphthylene	9.64	152	743332	29.21	ng		99
49) Dimethylphthalate	9.52	163	806059	42.78	ng		100
50) 2,6-Dinitrotoluene	9.58	165	148469	37.25	ng	#	69
51) Acenaphthene	9.81	154	461602	30.50	ng		100
52) 3-Nitroaniline	9.74	138	80584	16.77	ng		83
53) 2,4-Dinitrophenol	9.87	184	58777	32.32	ng	#	72
54) Dibenzofuran	9.98	168	677179	33.88	ng		96
55) 4-Nitrophenol	9.93	139	165959	58.60	ng		90
56) 2,4-Dinitrotoluene	9.98	165	149824	29.75	ng	#	33
57) Fluorene	10.33	166	504392	29.54	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.11	232	125134	33.74	ng		98
59) Diethylphthalate	10.21	149	627715	33.01	ng		100
60) 4-Chlorophenyl-phenylether	10.33	204	259099	32.57	ng	#	83
61) 4-Nitroaniline	10.36	138	117263	24.78	ng		88
62) Azobenzene	10.49	77	639473	35.11	ng		89
64) 4,6-Dinitro-2-methylphenol	10.40	198	67209	24.92	ng		96
65) n-Nitrosodiphenylamine	10.44	169	461966	33.19	ng		98
66) 4-Bromophenyl-phenylether	10.81	248	140192	30.86	ng	#	79
67) Hexachlorobenzene	10.88	284	140533	29.91	ng	#	72
68) Atrazine	10.98	200	157232	34.97	ng		99
69) Pentachlorophenol	11.08	266	144819	65.77	ng		98
70) Phenanthrene	11.29	178	860945	35.46	ng		100
71) Anthracene	11.34	178	843777	33.18	ng		99
72) Carbazole	11.50	167	676903	30.96	ng		98
73) Di-n-butylphthalate	11.82	149	797859	29.46	ng		99
74) Fluoranthene	12.48	202	837000	33.15	ng		95
76) Benzidine	12.60	184	287898	27.03	ng		98
77) Pyrene	12.71	202	816147	38.37	ng		99
79) Butylbenzylphthalate	13.32	149	308514	32.21	ng	#	85
80) Benzo(a)anthracene	13.89	228	615747	34.60	ng		99
81) 3,3'-Dichlorobenzidine	13.86	252	98120	7.55	ng	#	95
82) Chrysene	13.93	228	579343	33.80	ng		99
83) Bis(2-ethylhexyl)phthalate	13.88	149	412334	32.43	ng	#	97
84) Di-n-octyl phthalate	14.49	149	694450	34.21	ng		99
85) Indeno(1,2,3-cd)pyrene	16.65	276	643699	46.29	ng		99
87) Benzo(b)fluoranthene	14.93	252	1193110	59.16	ng		99
88) Benzo(k)fluoranthene	14.93	252	1193110	66.81	ng	#	98
89) Benzo(a)pyrene	15.24	252	592911	33.18	ng		97
90) Dibenzo(a,h)anthracene	16.66	278	524382	36.48	ng		99
91) Benzo(g,h,i)perylene	17.05	276	534213	38.40	ng		99

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

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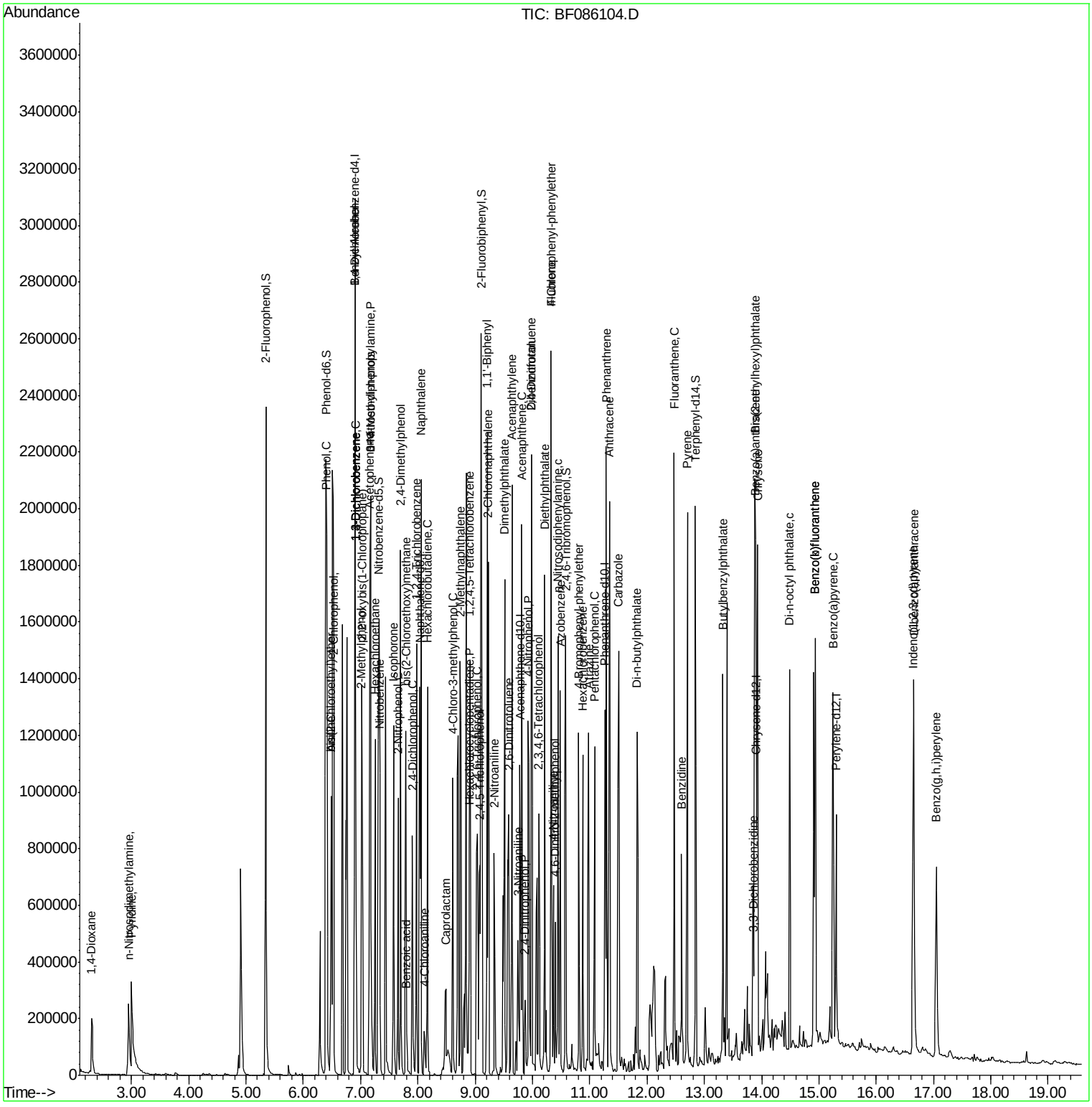
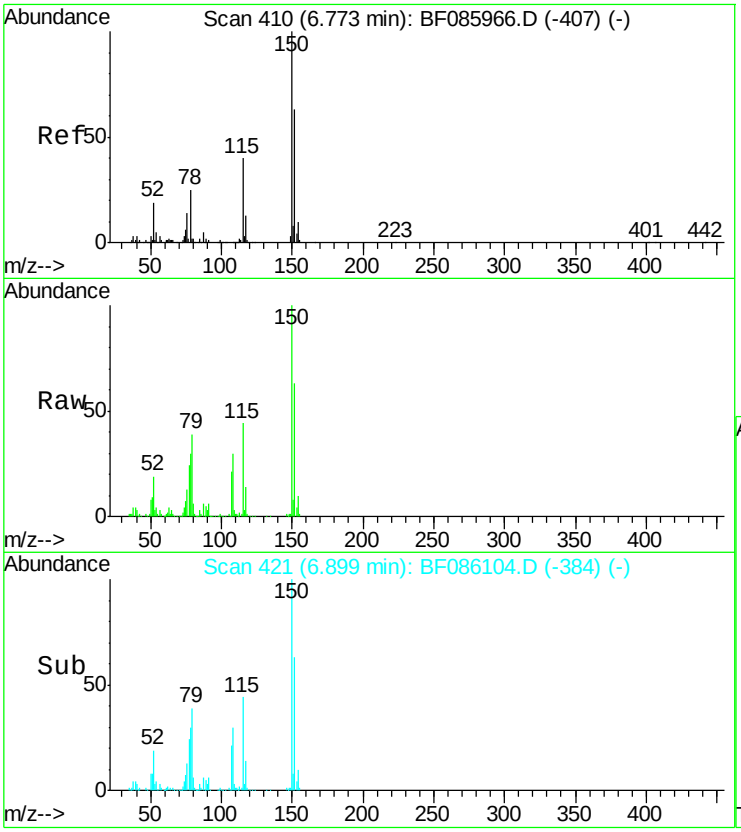
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040616\
Data File : BF086104.D
Acq On : 6 Apr 2016 18:09
Operator : UM/SJ
Sample : H2254-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-14MSD

Quant Time: Apr 07 01:10:41 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 01 23:17:06 2016
Response via : Initial Calibration



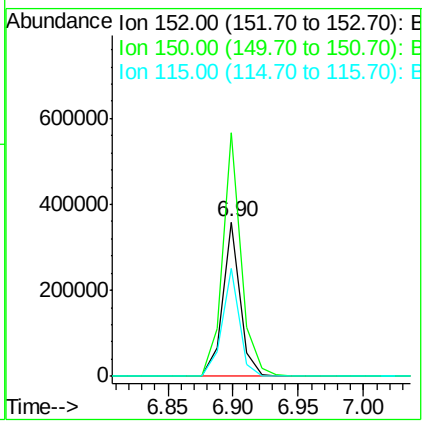


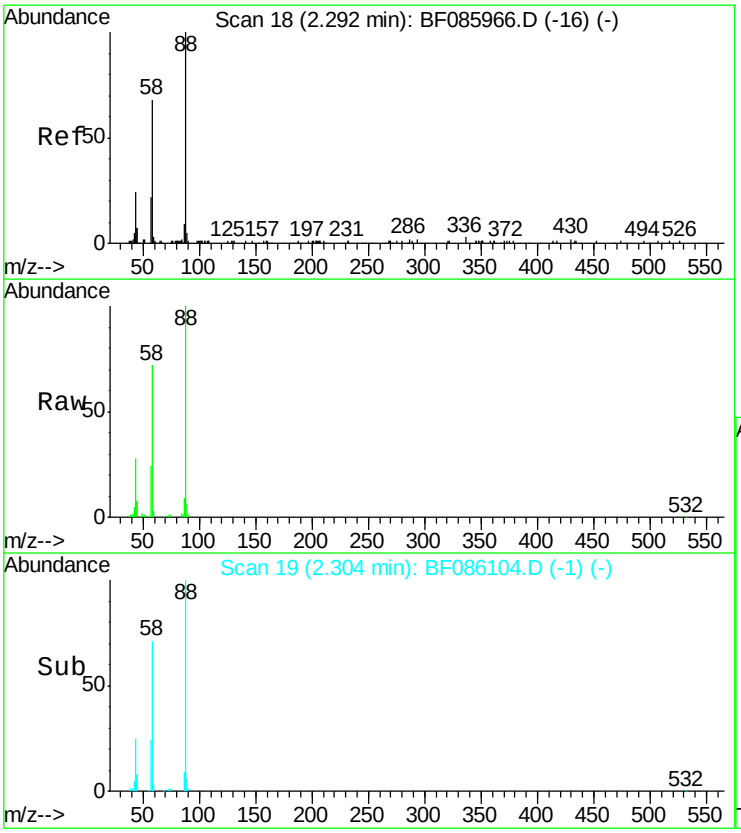
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 421
Delta R.T. 0.13 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Instrument :
BNA_F
ClientSampleId :
SP-14MSD

Tgt Ion:152 Resp: 333941

Ion	Ratio	Lower	Upper
152	100		
150	157.9	124.2	186.2
115	70.1	47.0	70.6

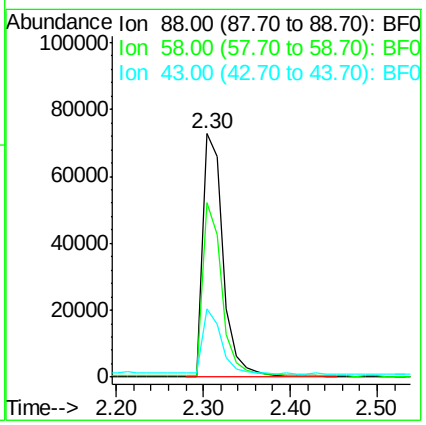


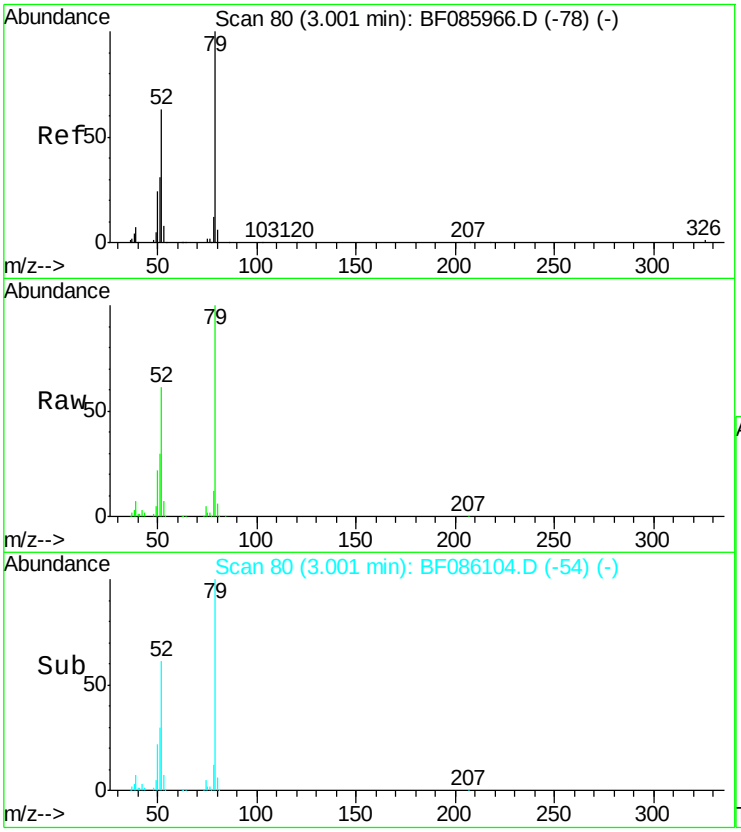


#2
1,4-Dioxane
Concen: 12.81 ng
RT: 2.30 min Scan# 19
Delta R.T. 0.01 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Tgt Ion: 88 Resp: 118663

Ion	Ratio	Lower	Upper
88	100		
58	69.6	54.2	81.2
43	24.2	19.3	28.9



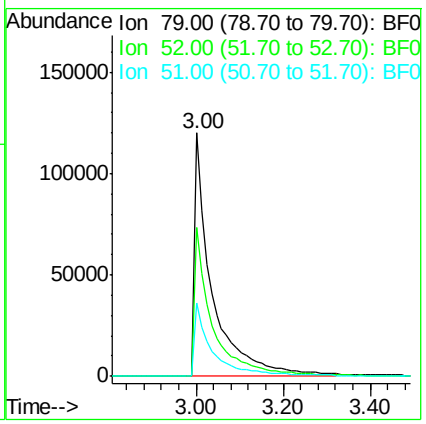


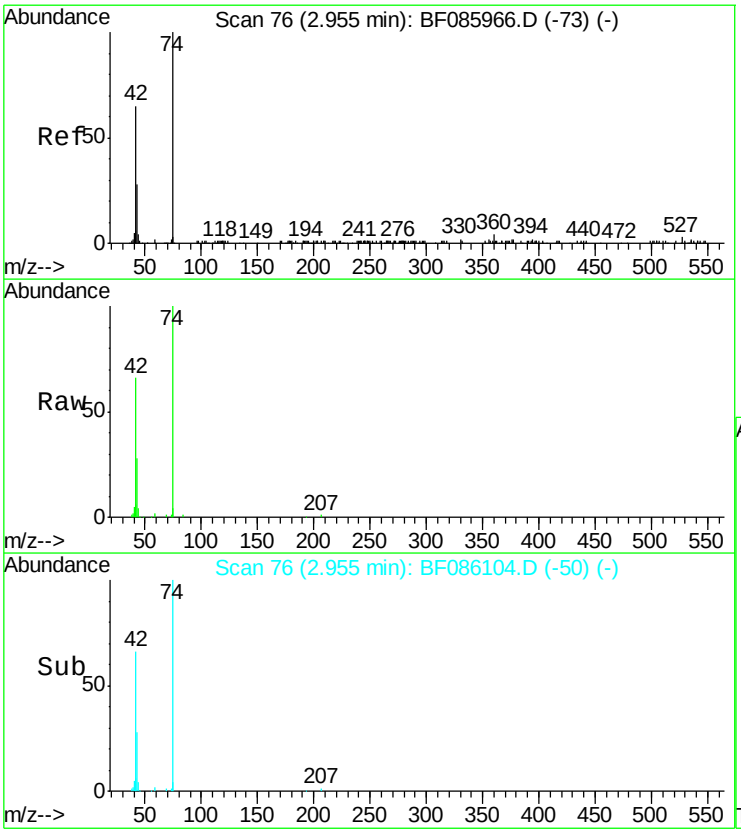
#3
Pyridine
Concen: 16.11 ng
RT: 3.00 min Scan# 80
Delta R.T. 0.00 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Instrument :
BNA_F
ClientSampleId :
SP-14MSD

Tgt Ion: 79 Resp: 334025

Ion	Ratio	Lower	Upper
79	100		
52	61.2	49.8	74.6
51	30.4	24.7	37.1

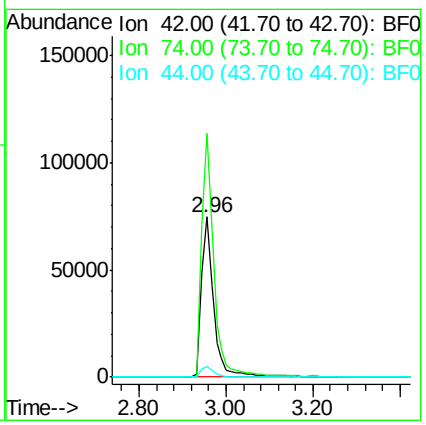


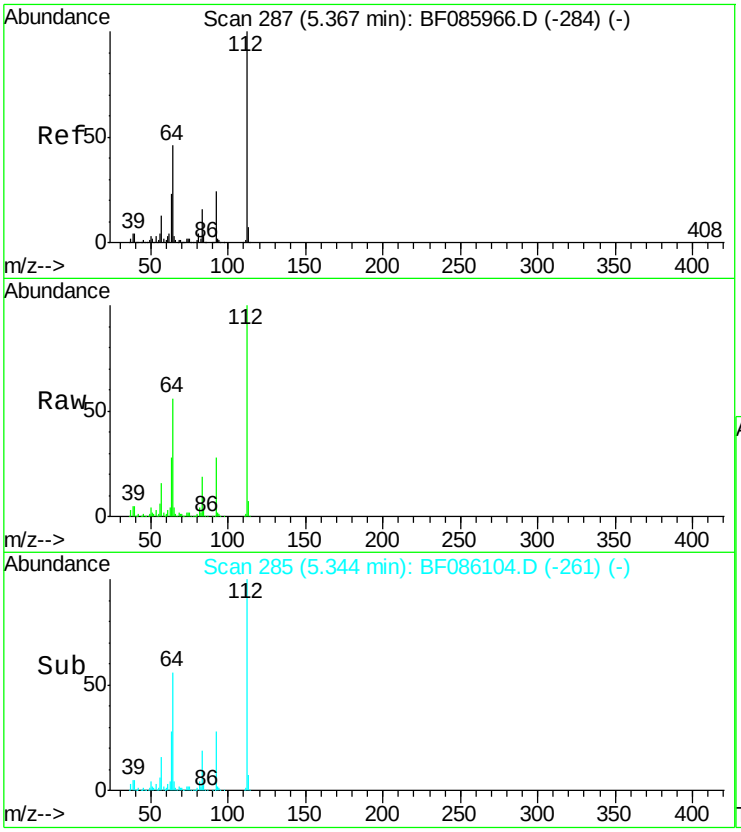


#4
n-Nitrosodimethylamine
Concen: 16.05 ng
RT: 2.96 min Scan# 76
Delta R.T. 0.00 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Tgt Ion: 42 Resp: 146373

Ion	Ratio	Lower	Upper
42	100		
74	152.3	121.4	182.2
44	6.6	5.6	8.4



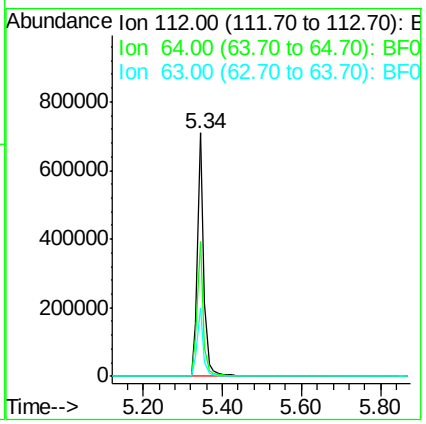


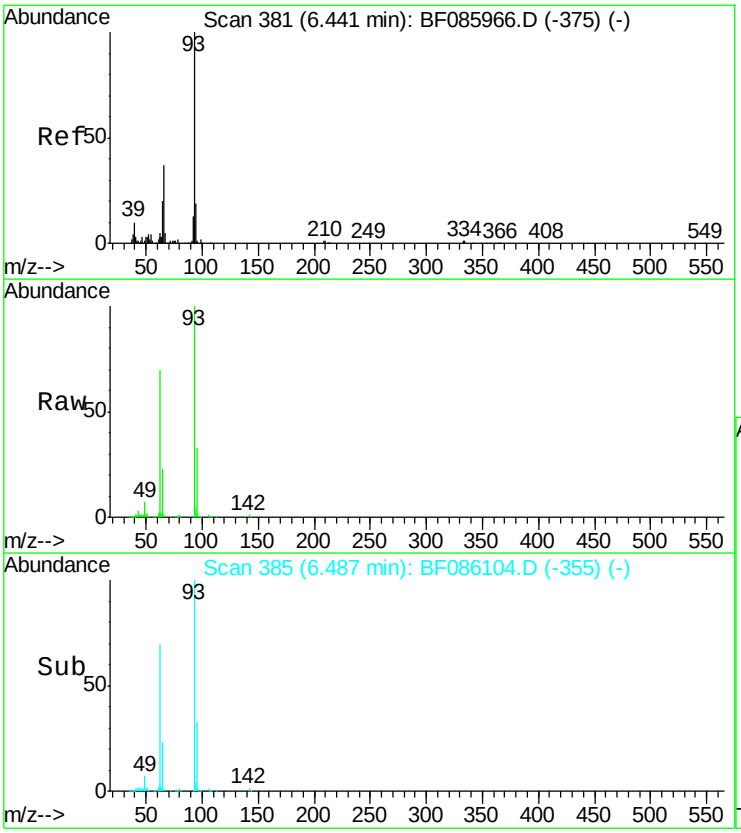
#5
2-Fluorophenol
Concen: 41.19 ng
RT: 5.34 min Scan# 285
Delta R.T. -0.02 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Instrument :
BNA_F
ClientSampleId :
SP-14MSD

Tgt Ion:112 Resp: 804634

Ion	Ratio	Lower	Upper
112	100		
64	55.6	39.9	59.9
63	28.1	20.2	30.2

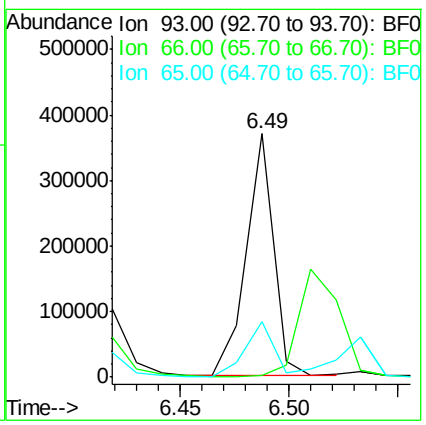


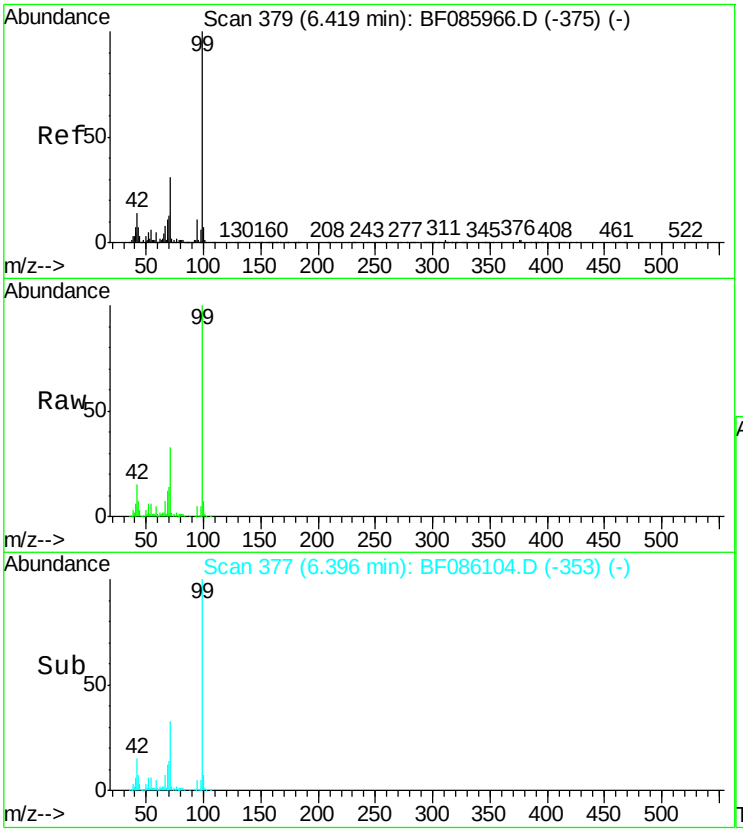


#6
Aniline
Concen: 9.92 ng
RT: 6.49 min Scan# 385
Delta R.T. 0.05 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Tgt Ion: 93 Resp: 322858

Ion	Ratio	Lower	Upper
93	100		
66	0.6	31.4	47.2#
65	22.8	15.7	23.5



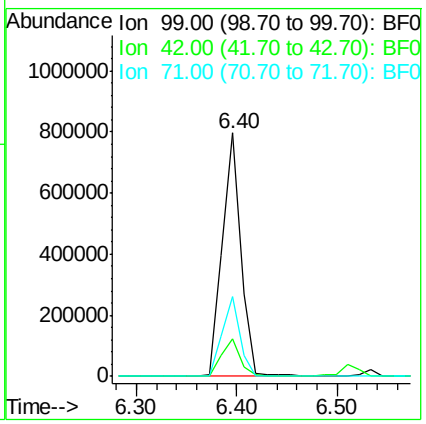


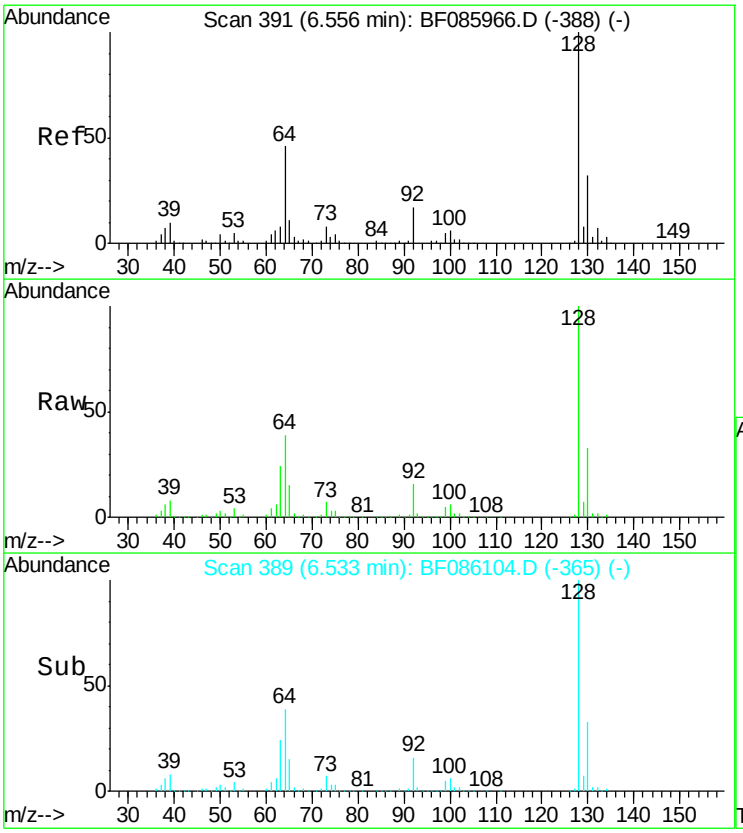
#7
Phenol-d6
Concen: 41.40 ng
RT: 6.40 min Scan# 377
Delta R.T. -0.02 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Instrument :
BNA_F
ClientSampleId :
SP-14MSD

Tgt Ion: 99 Resp: 1027359

Ion	Ratio	Lower	Upper
99	100		
42	15.2	11.1	16.7
71	32.8	24.9	37.3

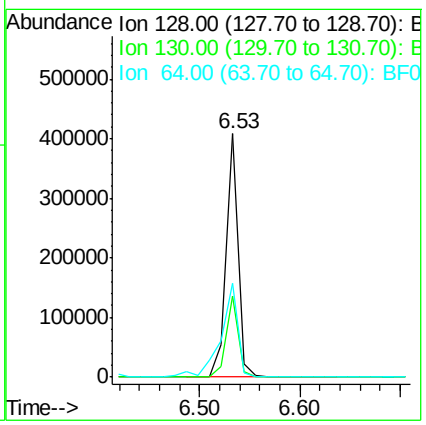


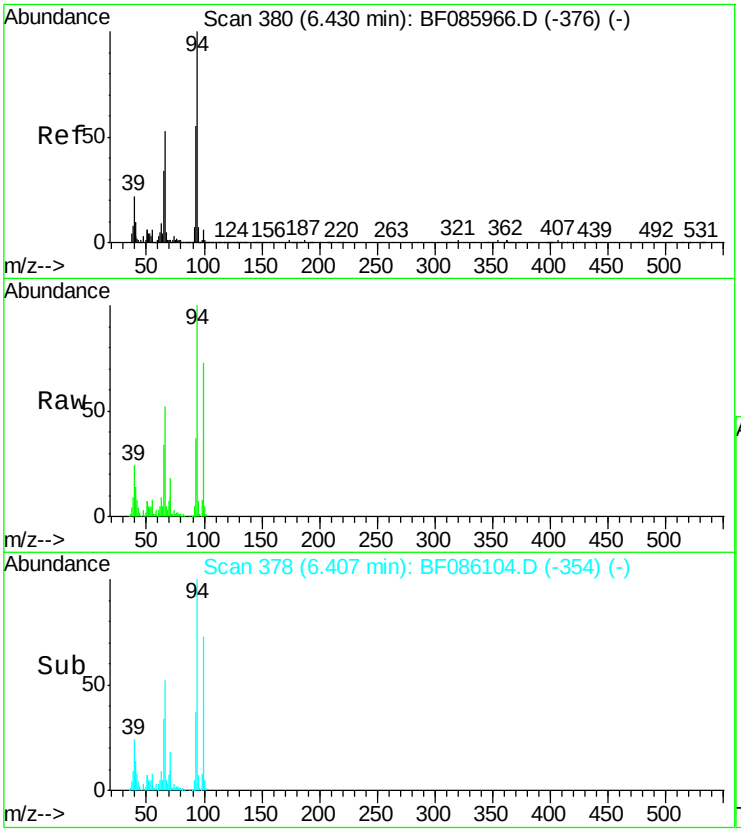


#8
2-Chlorophenol
Concen: 14.45 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.02 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Tgt Ion:128 Resp: 336628

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.9	52.9
64	38.8	20.2	60.2



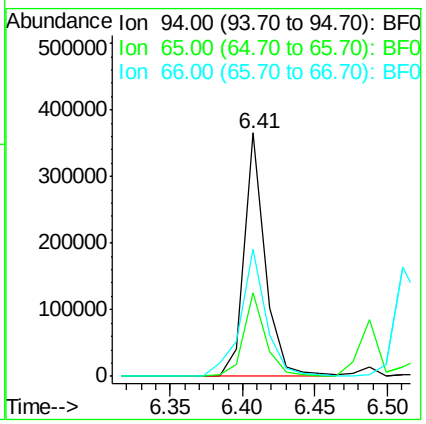


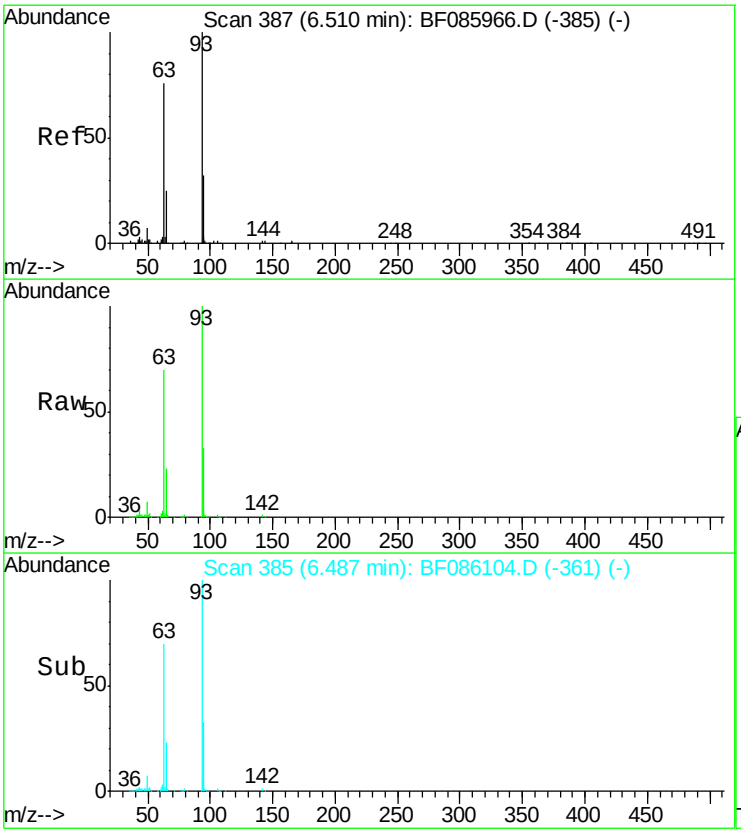
#10
Phenol
Concen: 13.01 ng
RT: 6.41 min Scan# 378
Delta R.T. -0.02 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Instrument :
BNA_F
ClientSampleId :
SP-14MSD

Tgt Ion: 94 Resp: 368270

Ion	Ratio	Lower	Upper
94	100		
65	34.5	8.6	48.6
66	52.4	20.0	60.0

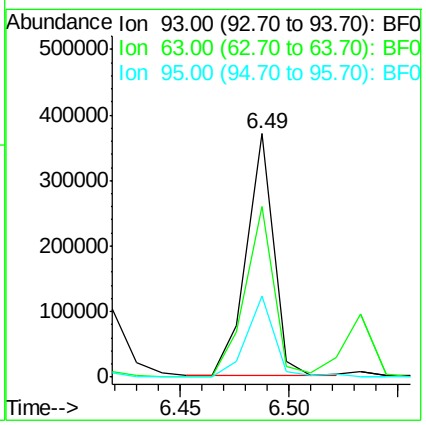


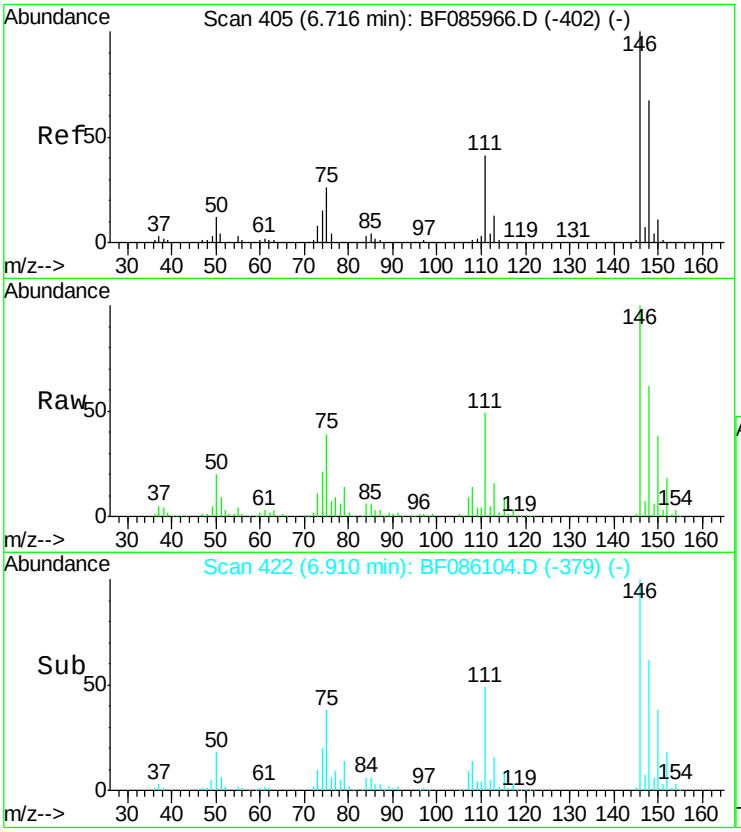


#11
bis(2-Chloroethyl)ether
Concen: 14.40 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.02 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Tgt Ion: 93 Resp: 322858

Ion	Ratio	Lower	Upper
93	100		
63	70.3	50.9	90.9
95	33.2	13.3	53.3



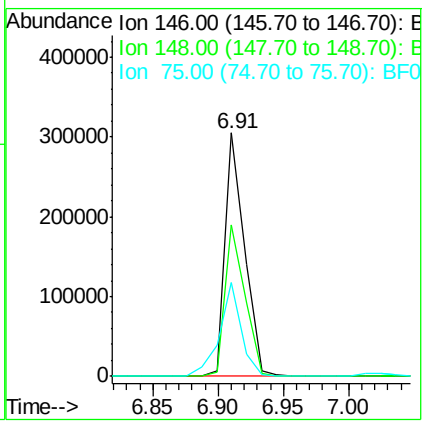


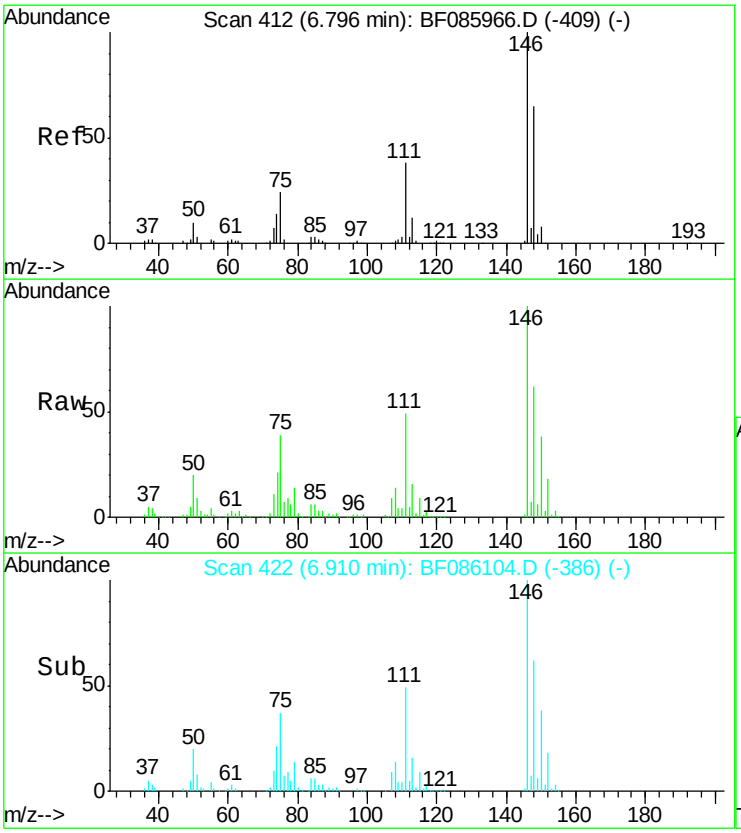
#12
1,3-Dichlorobenzene
Concen: 12.77 ng
RT: 6.91 min Scan# 422
Delta R.T. 0.19 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Instrument :
BNA_F
ClientSampleId :
SP-14MSD

Tgt Ion:146 Resp: 315454

Ion	Ratio	Lower	Upper
146	100		
148	62.4	52.3	78.5
75	38.7	17.4	26.2#

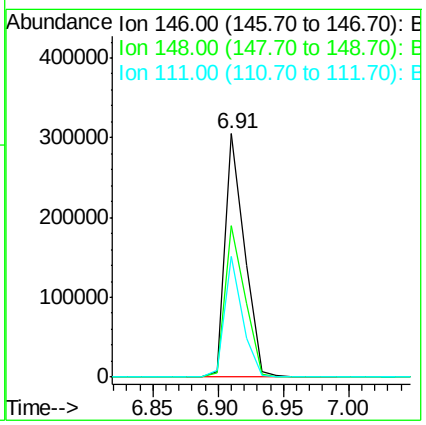


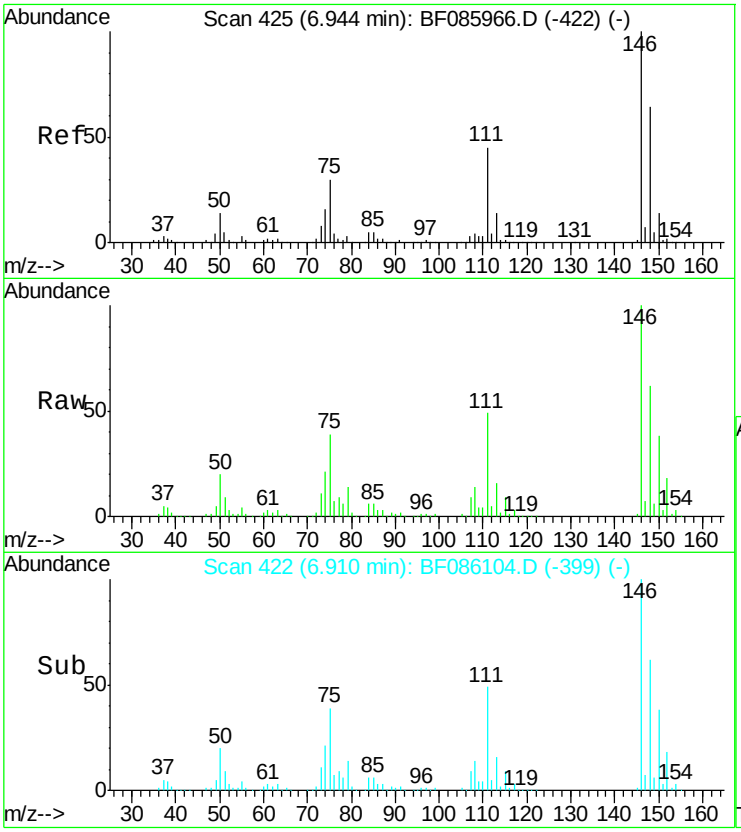


#13
1,4-Dichlorobenzene
Concen: 12.40 ng
RT: 6.91 min Scan# 422
Delta R.T. 0.11 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Tgt Ion:146 Resp: 315454

Ion	Ratio	Lower	Upper
146	100		
148	62.4	50.6	76.0
111	49.5	37.8	56.6



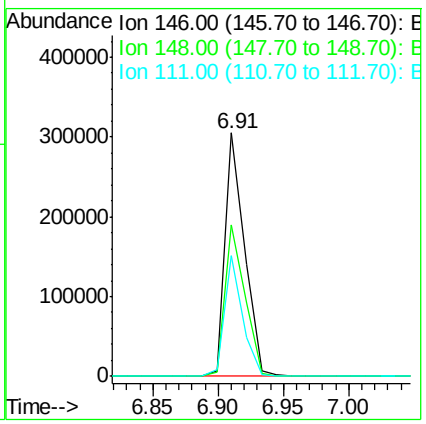


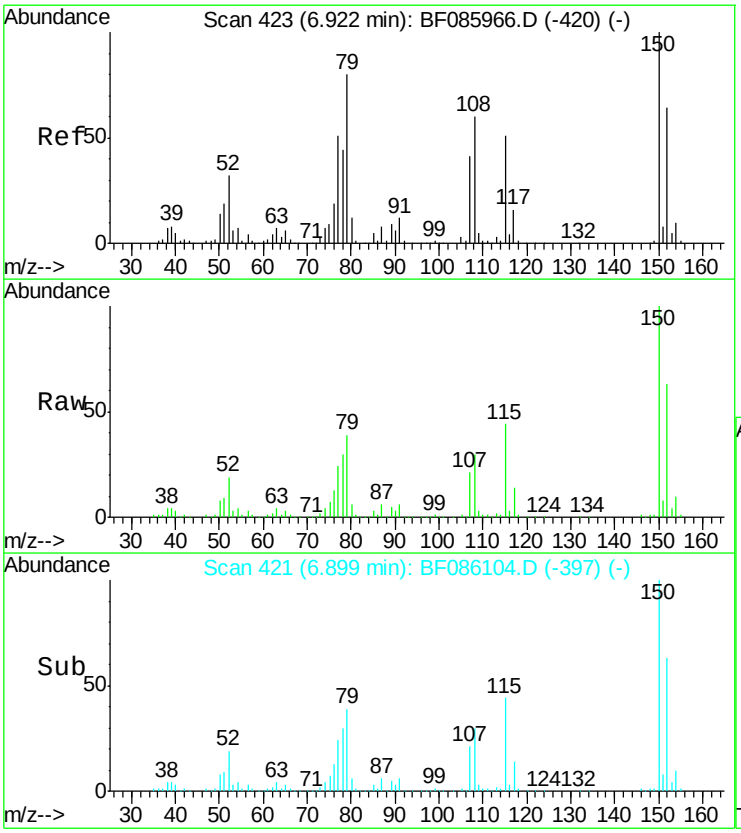
#14
1,2-Dichlorobenzene
Concen: 13.47 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.03 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Instrument :
BNA_F
ClientSampleId :
SP-14MSD

Tgt Ion:146 Resp: 315454

Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.4	77.2
111	49.5	34.6	52.0

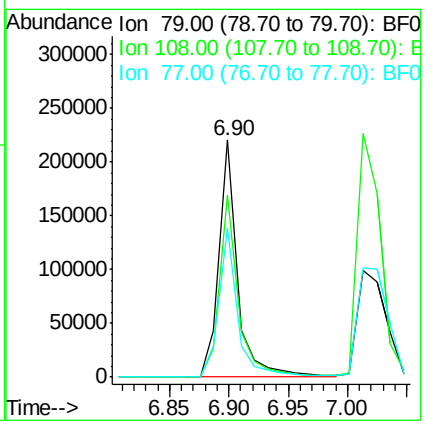


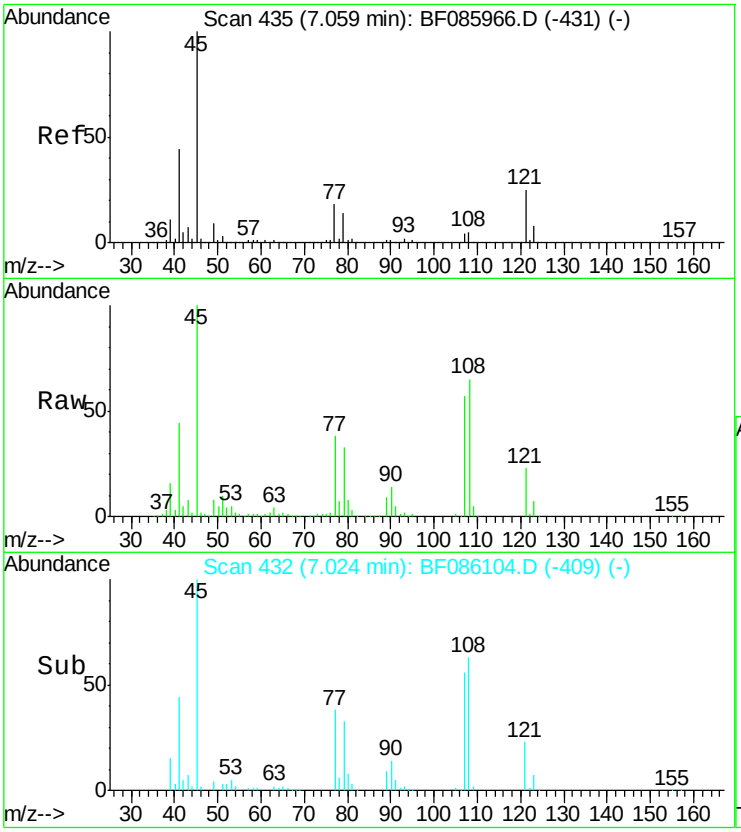


#15
Benzyl Alcohol
Concen: 14.89 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.02 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Tgt Ion: 79 Resp: 239095

Ion	Ratio	Lower	Upper
79	100		
108	76.9	61.8	92.6
77	62.7	49.6	74.4



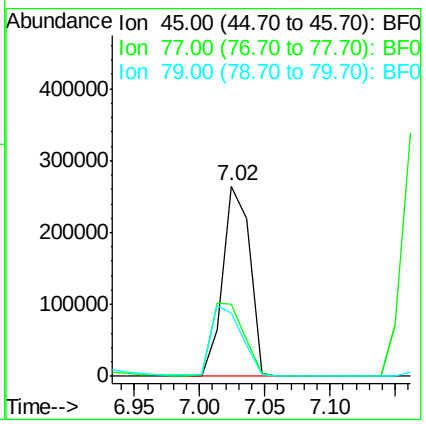


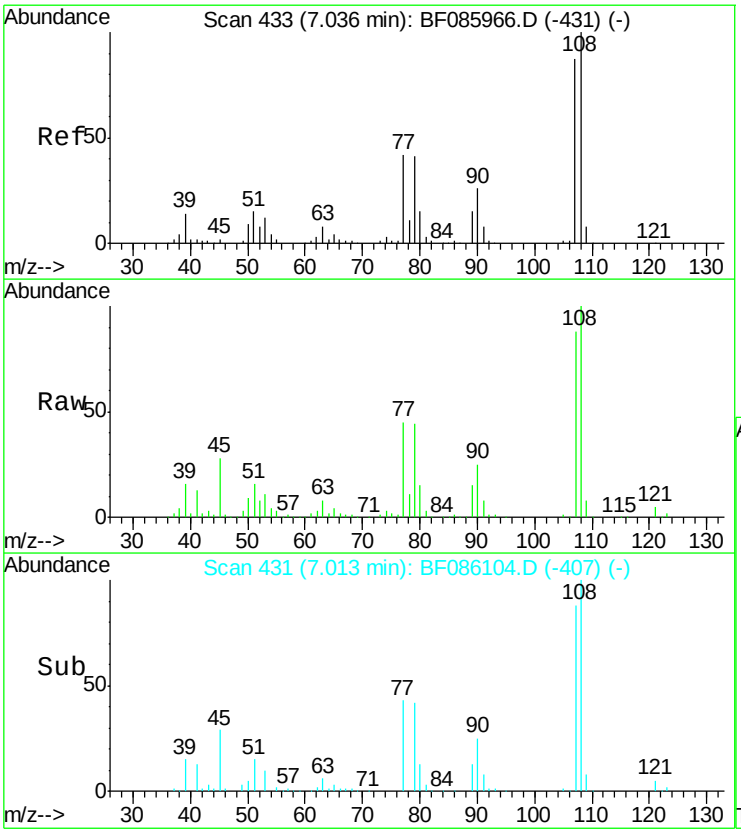
#16
2,2'-oxybis(1-Chloropropane)
Concen: 13.89 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.03 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Instrument :
BNA_F
ClientSampleId :
SP-14MSD

Tgt Ion: 45 Resp: 380342

Ion	Ratio	Lower	Upper
45	100		
77	38.2	0.0	35.7#
79	33.5	0.0	32.2#

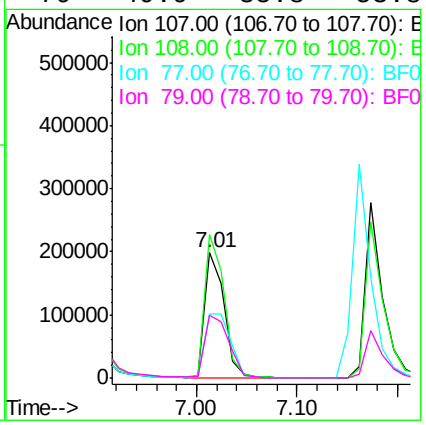


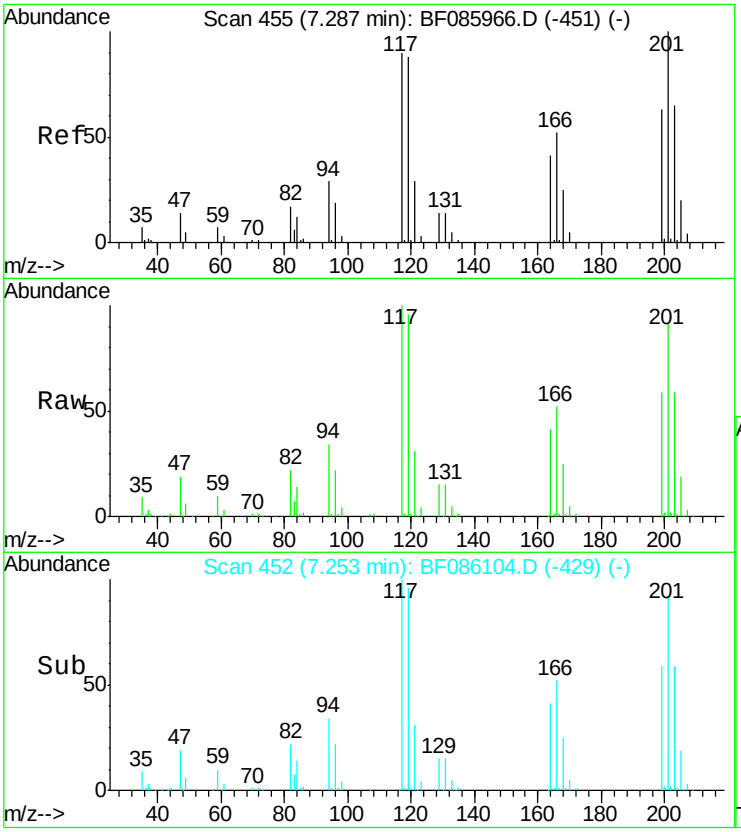


#17
2-Methylphenol
Concen: 14.42 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.02 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Tgt Ion:107 Resp: 264853

Ion	Ratio	Lower	Upper
107	100		
108	114.2	91.4	137.0
77	51.4	36.2	54.2
79	49.9	35.8	53.8



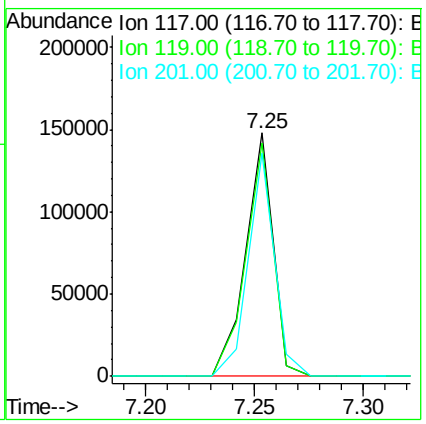


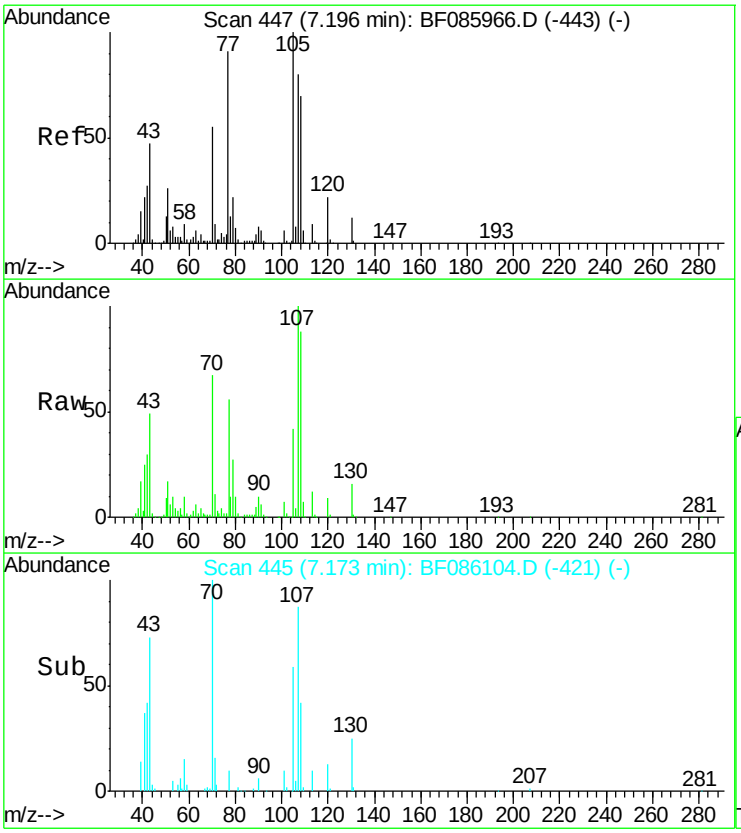
#18
Hexachloroethane
Concen: 13.88 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.03 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Instrument :
BNA_F
ClientSampleId :
SP-14MSD

Tgt Ion:117 Resp: 129897

Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.7	115.1
201	91.6	83.3	124.9

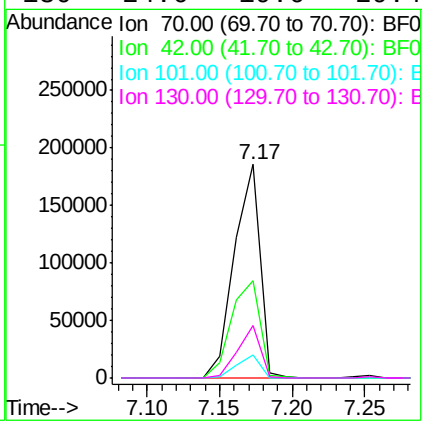


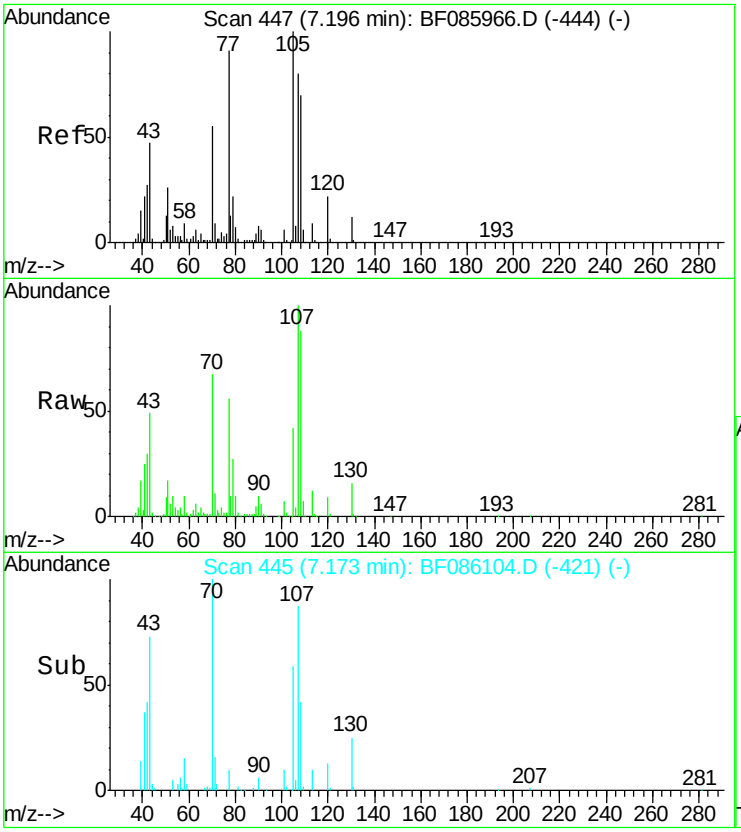


#19
n-Nitroso-di-n-propylamine
Concen: 14.84 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.02 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Tgt Ion: 70 Resp: 228332

Ion	Ratio	Lower	Upper
70	100		
42	45.3	37.1	55.7
101	10.9	8.6	12.8
130	24.6	19.6	29.4



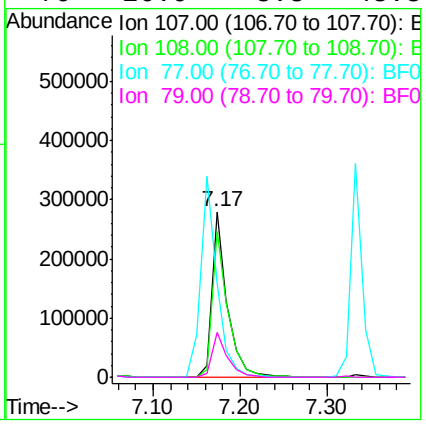


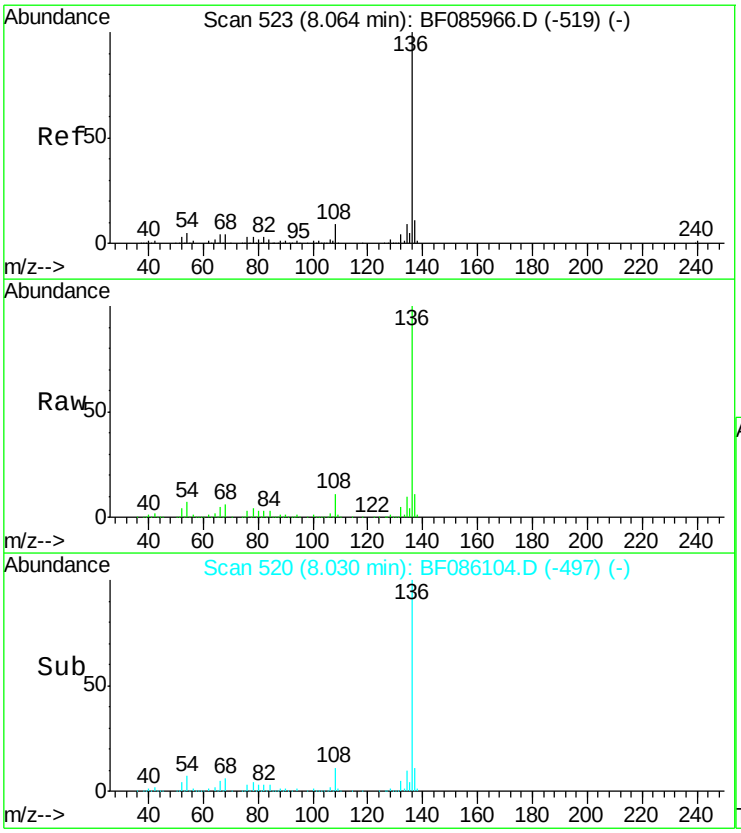
#20
3+4-Methylphenols
Concen: 15.30 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.02 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Instrument :
BNA_F
ClientSampleId :
SP-14MSD

Tgt Ion:107 Resp: 341919

Ion	Ratio	Lower	Upper
107	100		
108	88.5	69.3	109.3
77	56.4	101.7	141.7#
79	26.9	8.3	48.3

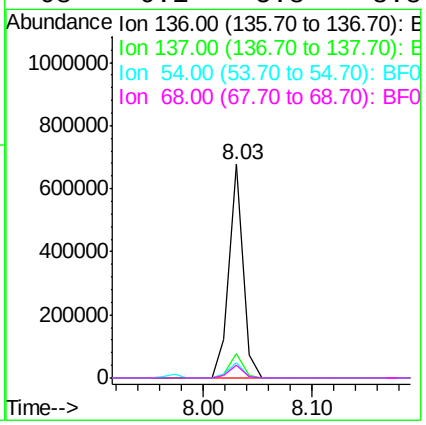


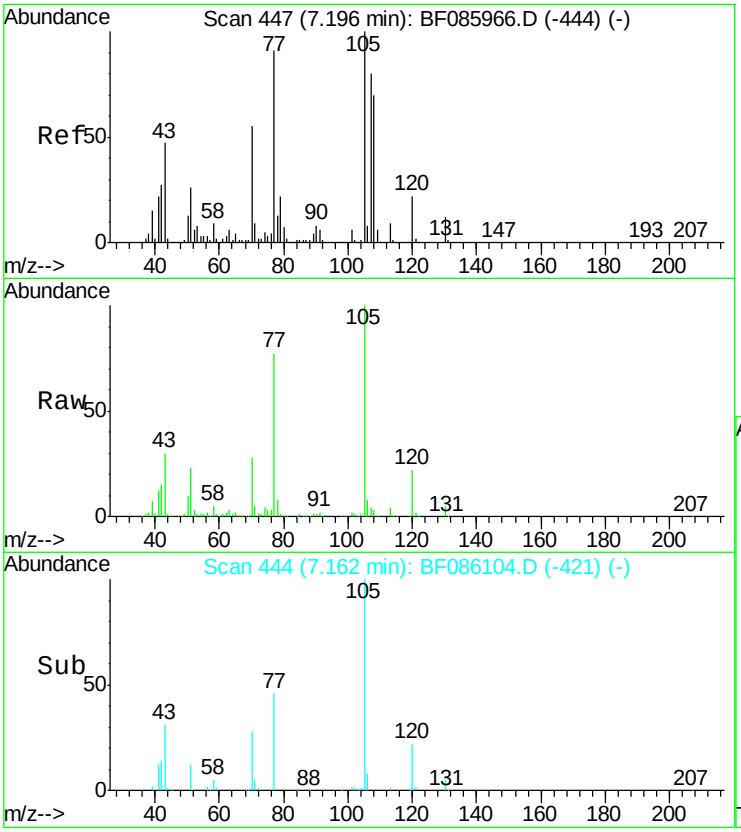


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.03 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Tgt Ion:136 Resp: 600586

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	7.1	7.4	11.0#
68	6.1	5.8	8.8



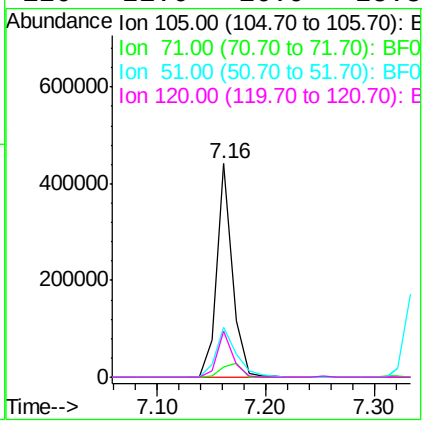


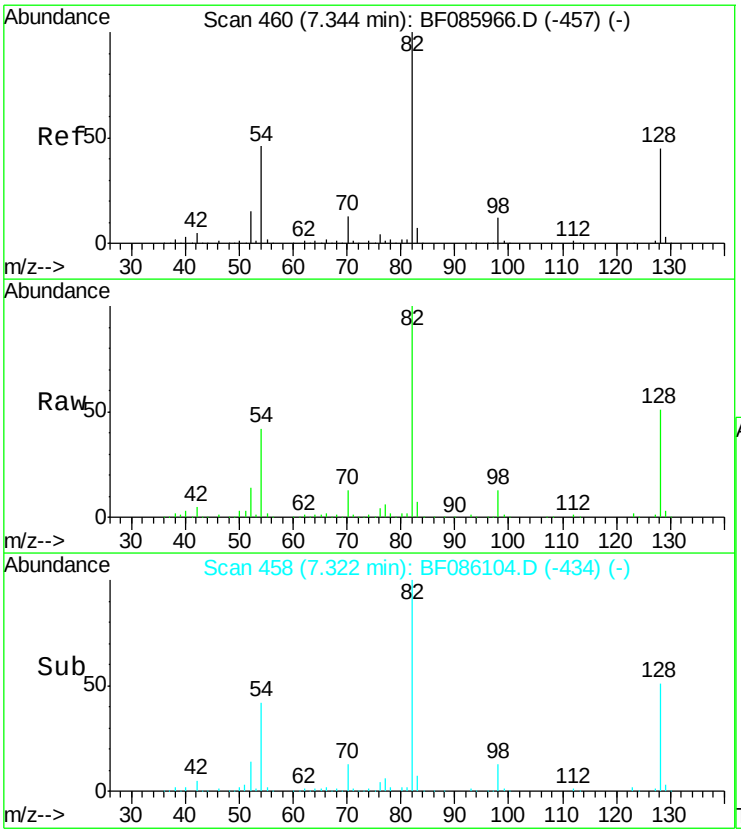
#22
Acetophenone
Concen: 31.54 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.03 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Instrument :
BNA_F
ClientSampleId :
SP-14MSD

Tgt Ion:105 Resp: 445255

Ion	Ratio	Lower	Upper
105	100		
71	4.7	3.6	5.4
51	23.3	25.4	38.0#
120	21.6	16.9	25.3

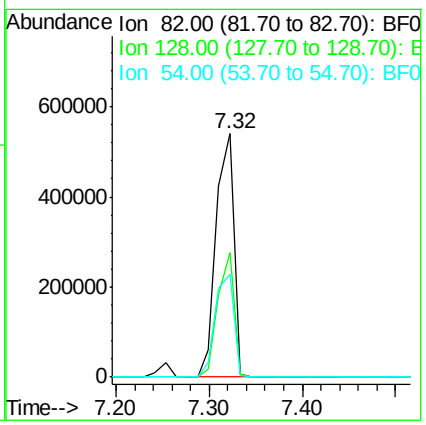


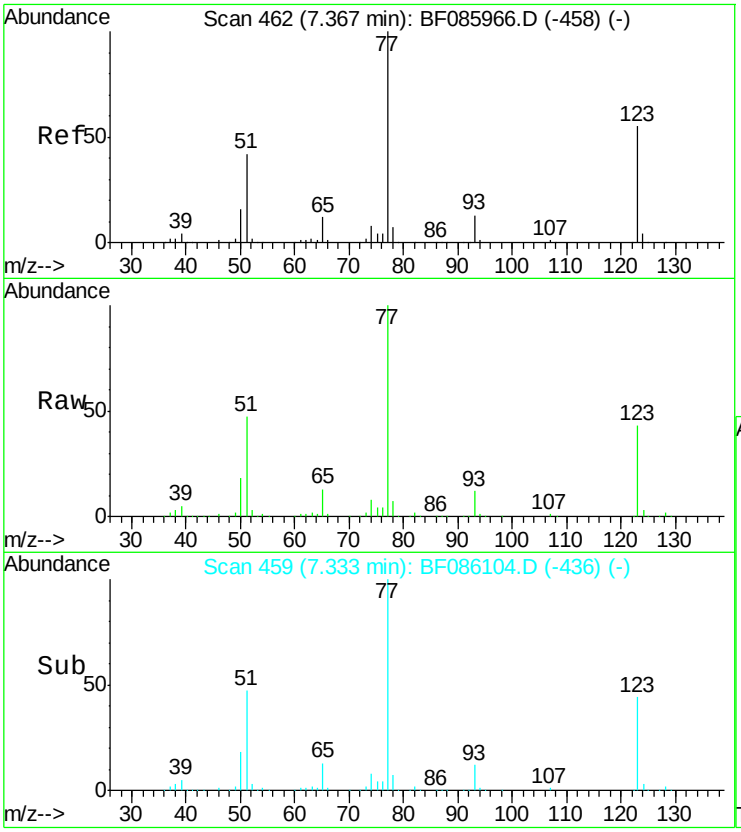


#23
Nitrobenzene-d5
Concen: 70.06 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.02 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Tgt Ion: 82 Resp: 713545

Ion	Ratio	Lower	Upper
82	100		
128	51.1	41.8	62.8
54	42.2	33.4	50.0



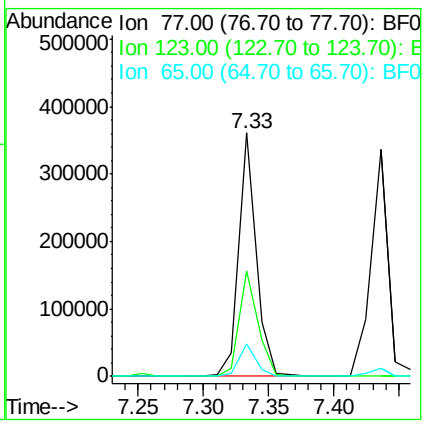


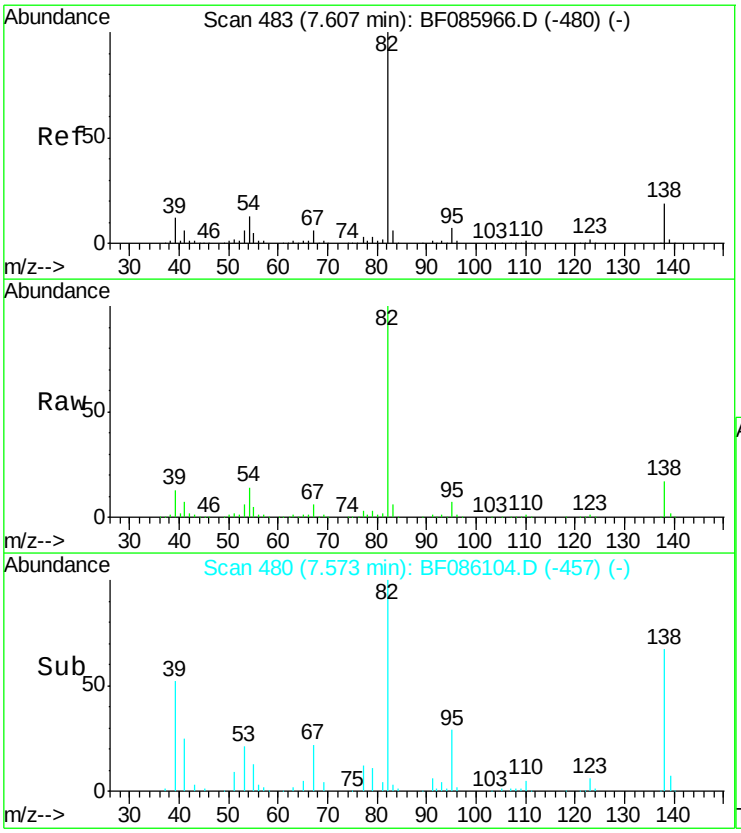
#24
Nitrobenzene
Concen: 29.70 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.03 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Instrument :
BNA_F
ClientSampleId :
SP-14MSD

Tgt Ion: 77 Resp: 330909

Ion	Ratio	Lower	Upper
77	100		
123	43.4	35.0	52.4
65	13.1	10.6	16.0

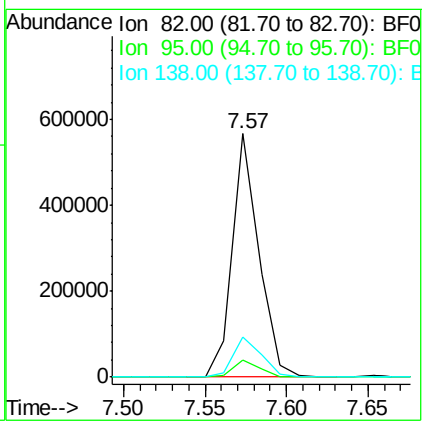


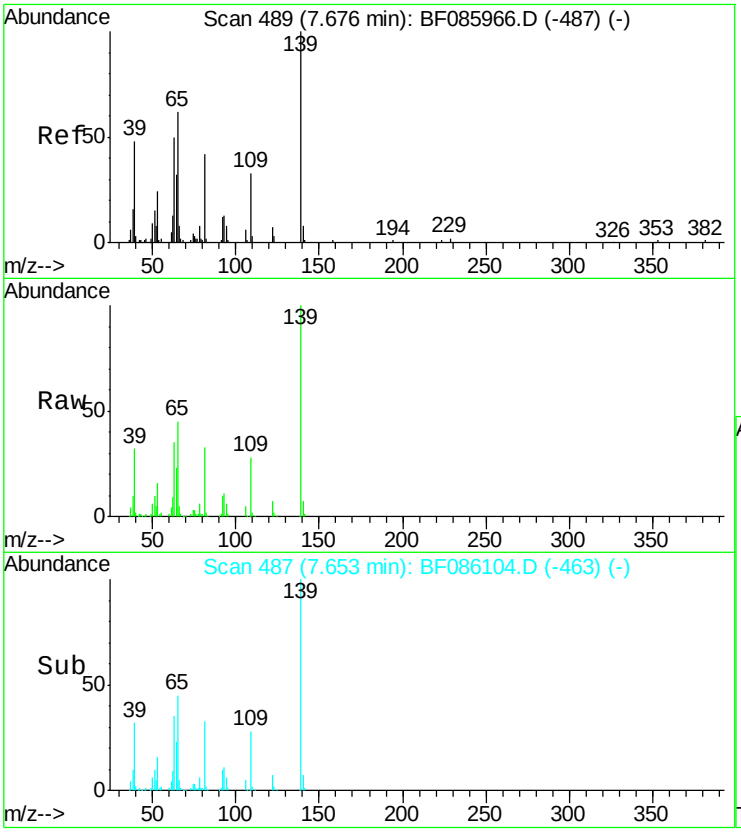


#25
Isophorone
Concen: 31.56 ng
RT: 7.57 min Scan# 480
Delta R.T. -0.03 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Tgt Ion: 82 Resp: 634423

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.4	8.2
138	16.7	12.9	19.3



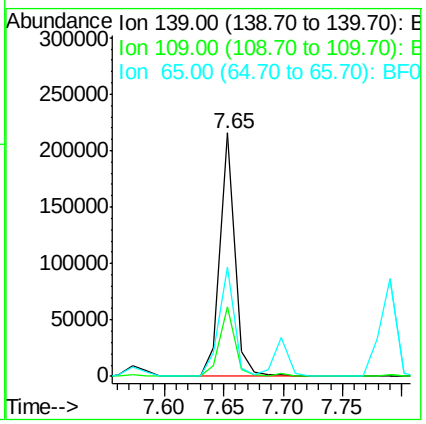


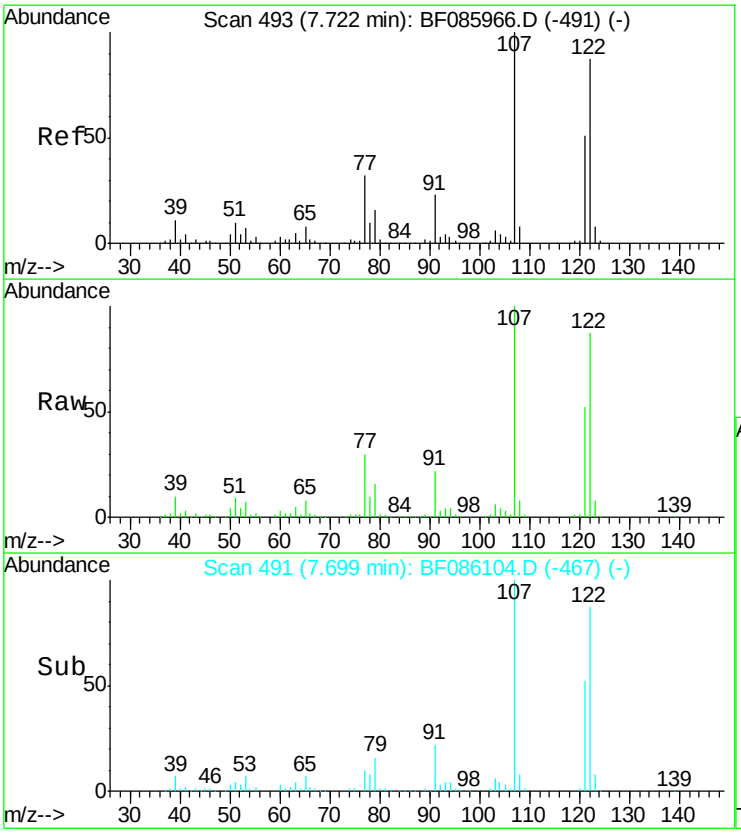
#26
2-Nitrophenol
Concen: 34.92 ng
RT: 7.65 min Scan# 487
Delta R.T. -0.02 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Instrument :
BNA_F
ClientSampleId :
SP-14MSD

Tgt Ion:139 Resp: 186133

Ion	Ratio	Lower	Upper
139	100		
109	28.5	22.1	33.1
65	45.0	33.9	50.9

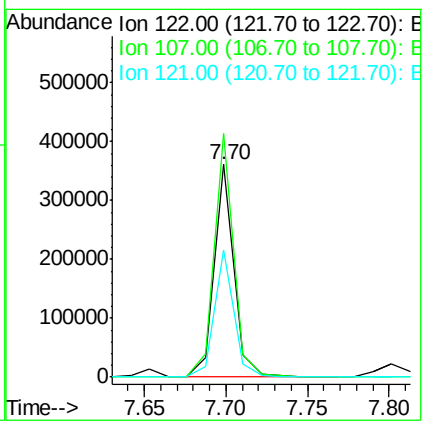


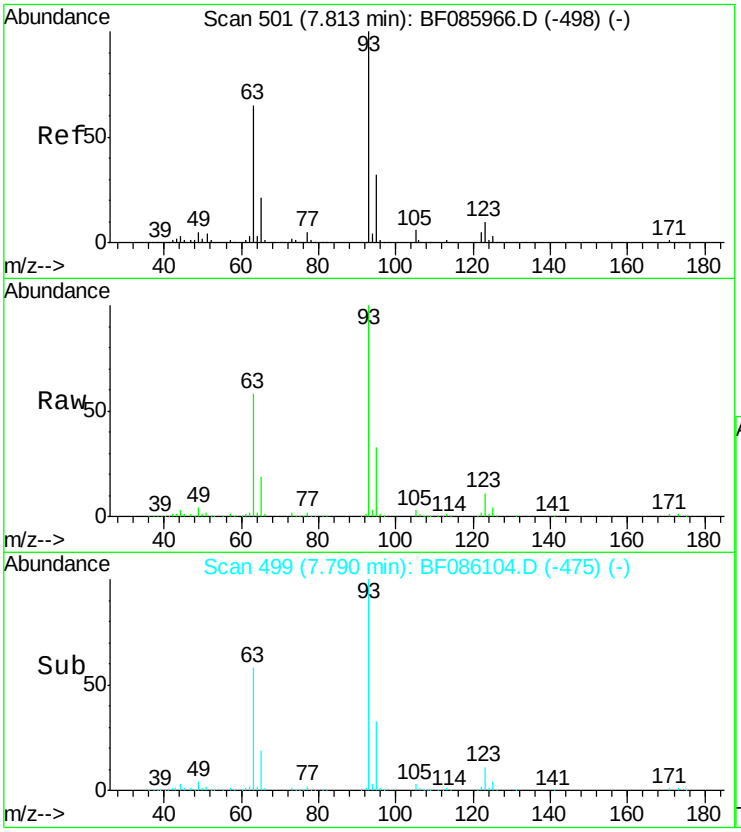


#27
2,4-Dimethylphenol
Concen: 31.62 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.02 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Tgt Ion:122 Resp: 302718

Ion	Ratio	Lower	Upper
122	100		
107	114.5	93.0	139.6
121	59.7	45.9	68.9



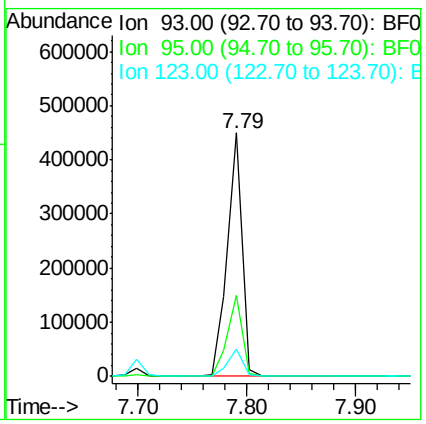


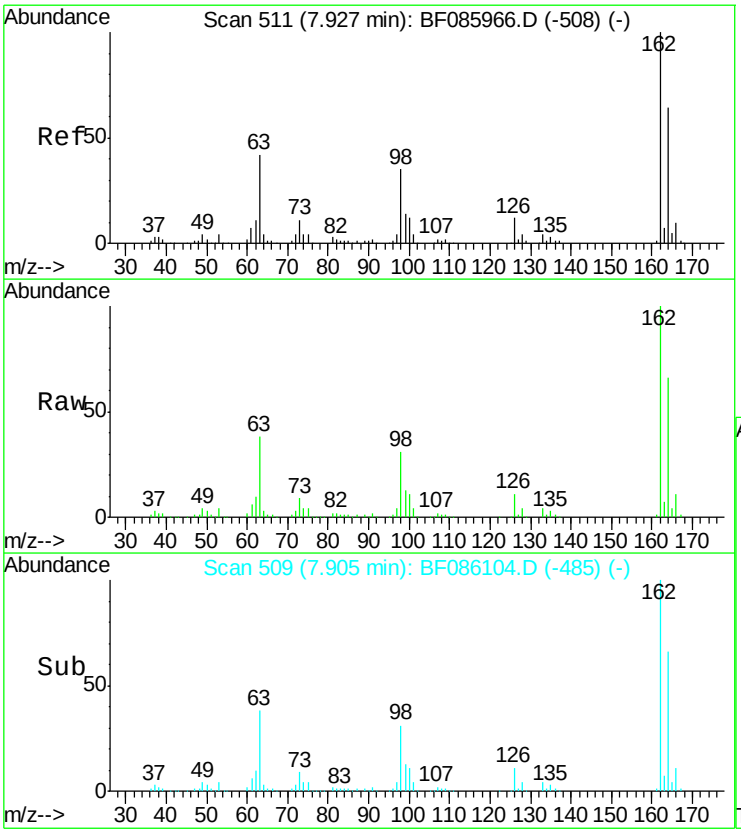
#28
bis(2-Chloroethoxy)methane
Concen: 35.82 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.02 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Instrument :
BNA_F
ClientSampleId :
SP-14MSD

Tgt Ion: 93 Resp: 422557

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.4	39.6
123	11.4	9.8	14.6

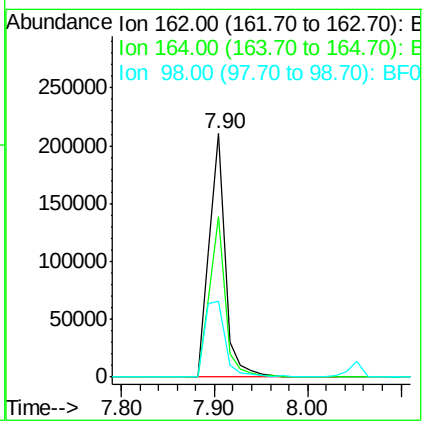


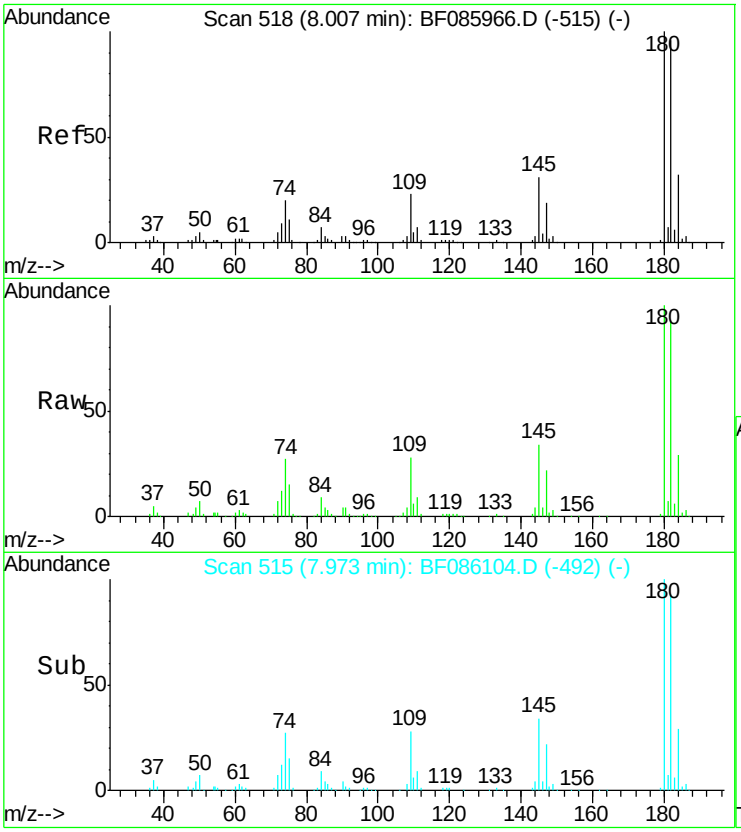


#29
2,4-Dichlorophenol
Concen: 31.48 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.02 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Tgt Ion:162 Resp: 254819

Ion	Ratio	Lower	Upper
162	100		
164	66.0	43.7	83.7
98	31.5	20.4	60.4



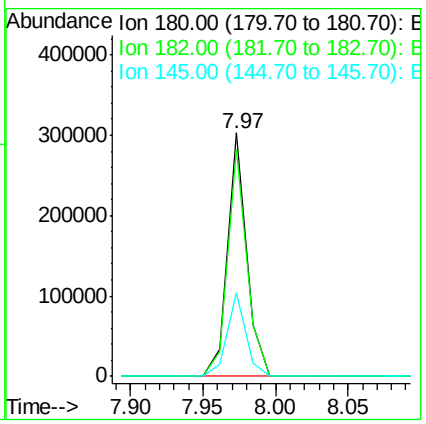


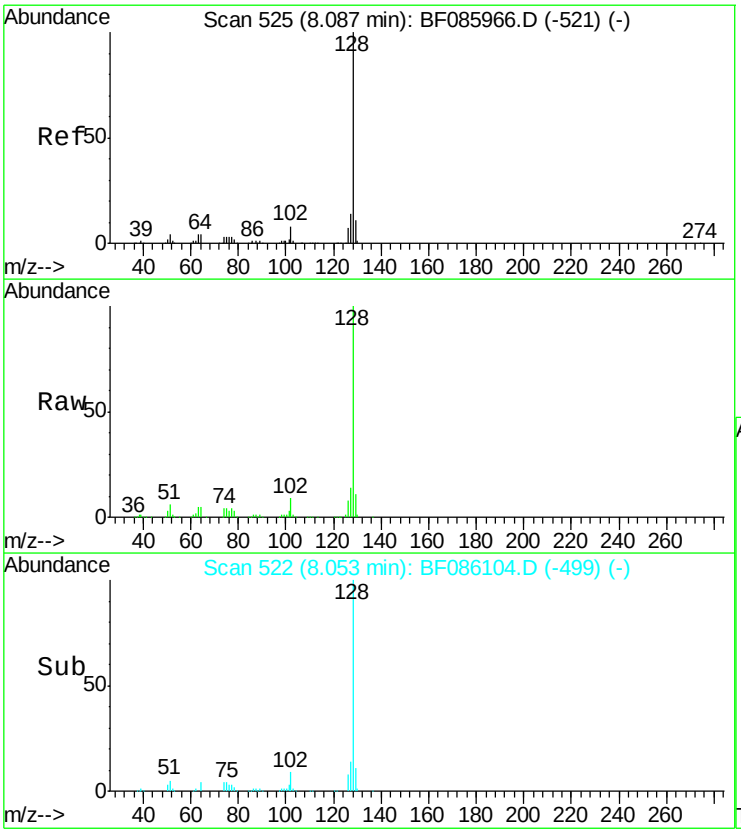
#30
1,2,4-Trichlorobenzene
Concen: 30.53 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.03 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Instrument :
BNA_F
ClientSampleId :
SP-14MSD

Tgt Ion:180 Resp: 277346

Ion	Ratio	Lower	Upper
180	100		
182	93.5	73.8	110.8
145	34.2	28.4	42.6

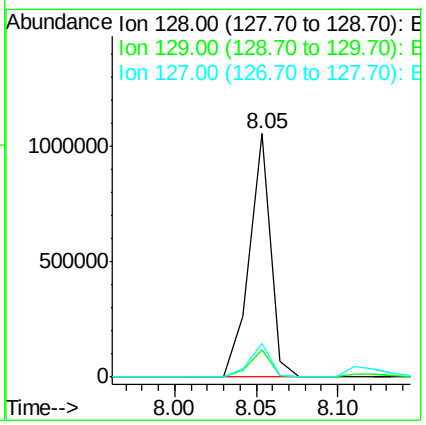


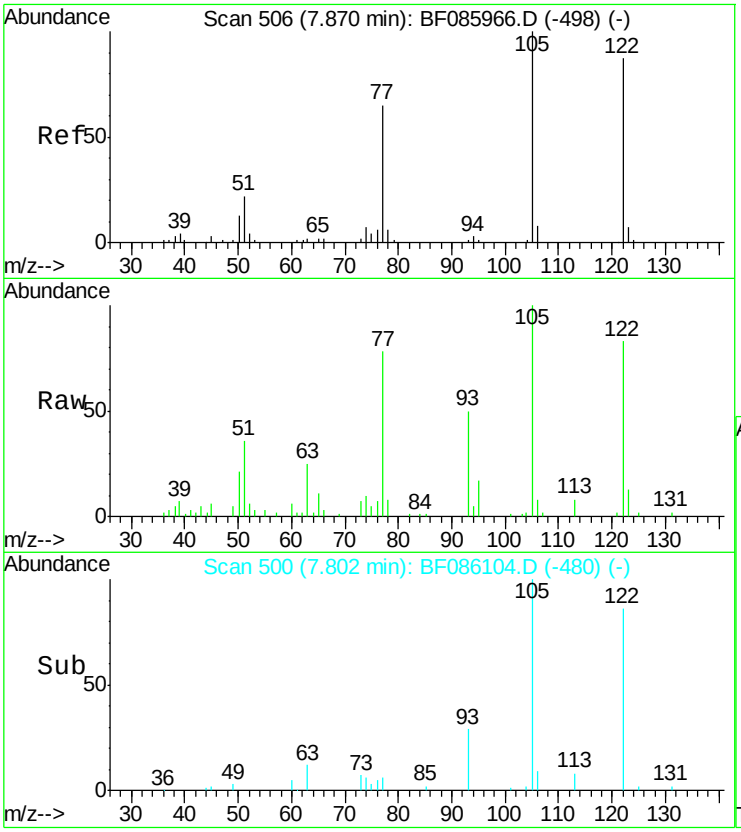


#31
Naphthalene
Concen: 31.58 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.03 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Tgt Ion:128 Resp: 954109

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.0
127	13.9	11.0	16.6



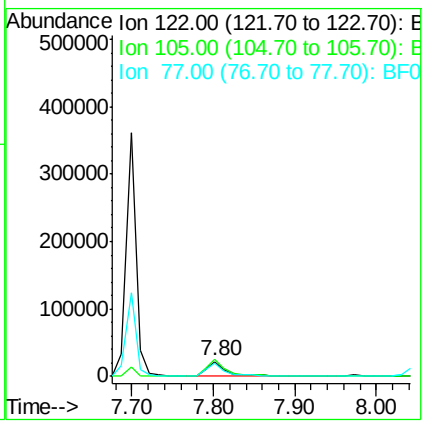


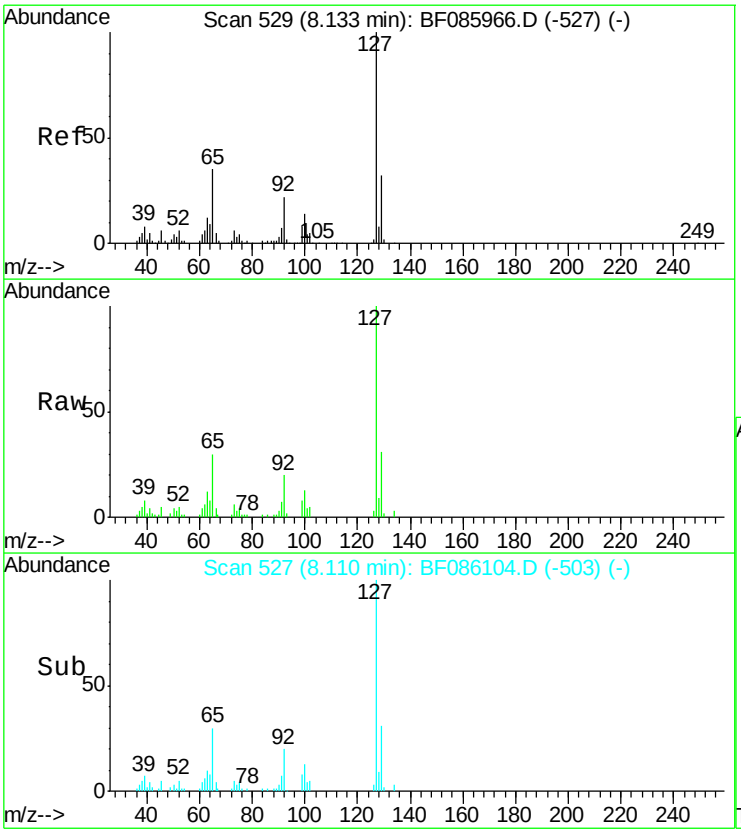
#32
Benzoic acid
Concen: 5.27 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.07 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Instrument :
BNA_F
ClientSampleId :
SP-14MSD

Tgt Ion:122 Resp: 36999

Ion	Ratio	Lower	Upper
122	100		
105	120.1	102.9	142.9
77	93.7	71.8	111.8

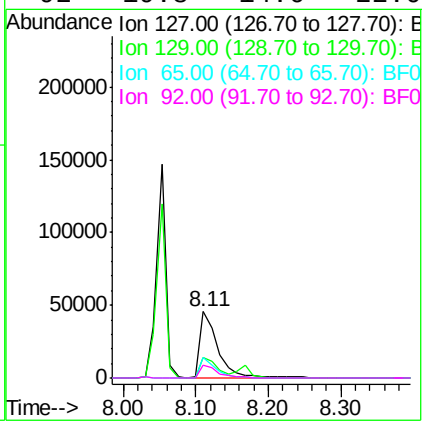


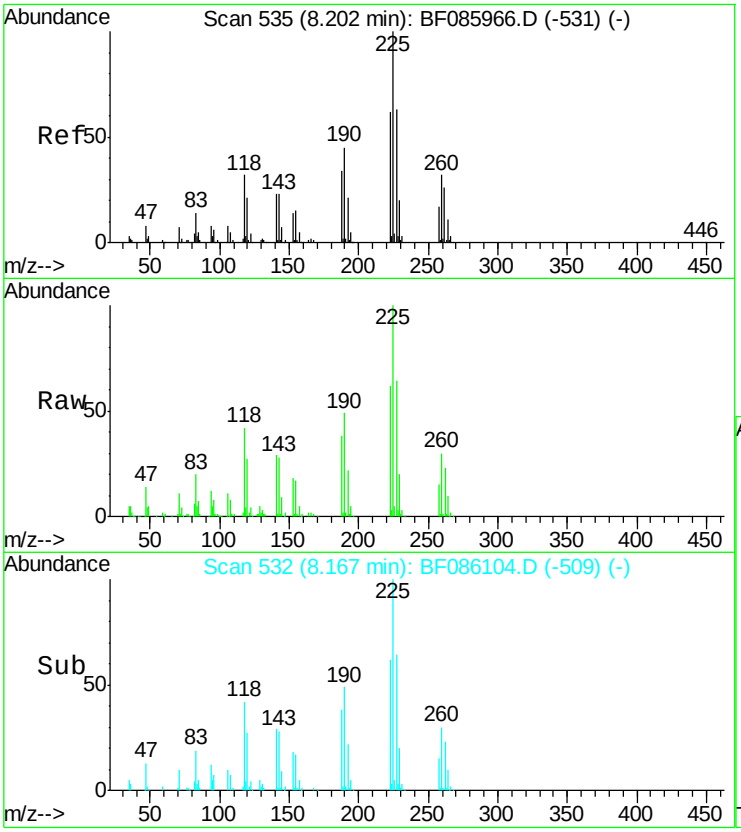


#33
4-Chloroaniline
Concen: 6.55 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.02 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Tgt Ion:127 Resp: 79950

Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.1	39.1
65	30.2	19.5	29.3#
92	19.8	14.6	22.0



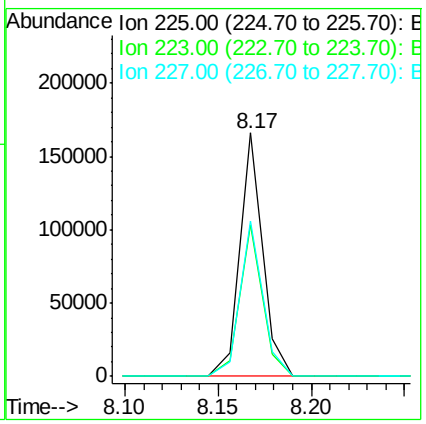


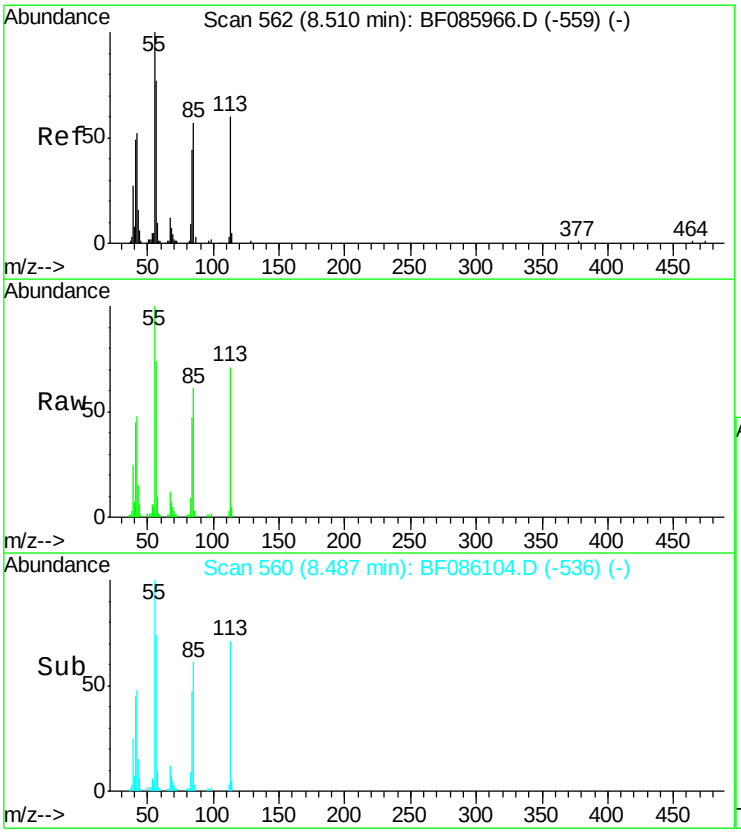
#34
Hexachlorobutadiene
Concen: 29.20 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.03 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Instrument :
BNA_F
ClientSampleId :
SP-14MSD

Tgt Ion:225 Resp: 142631

Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.4	75.6
227	64.0	51.4	77.2

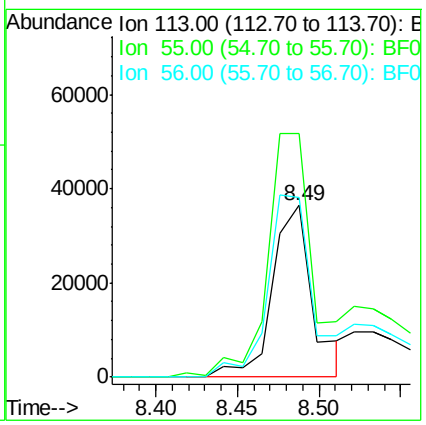


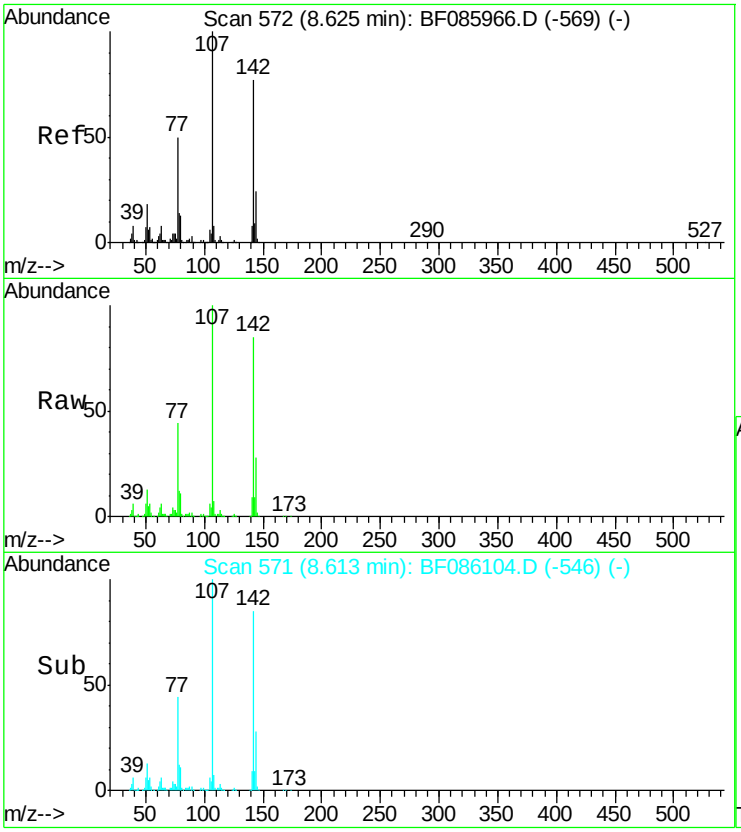


#35
Caprolactam
Concen: 24.43 ng
RT: 8.49 min Scan# 560
Delta R.T. -0.02 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Tgt Ion:113 Resp: 62720

Ion	Ratio	Lower	Upper
113	100		
55	141.7	139.4	179.4
56	104.9	100.4	140.4



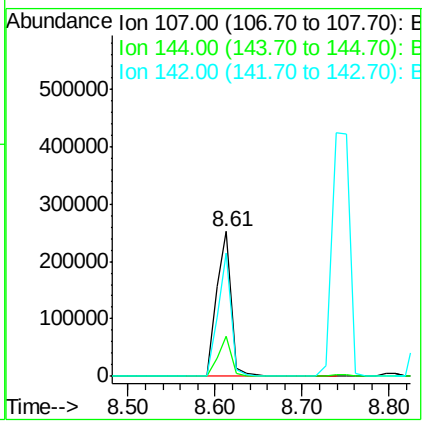


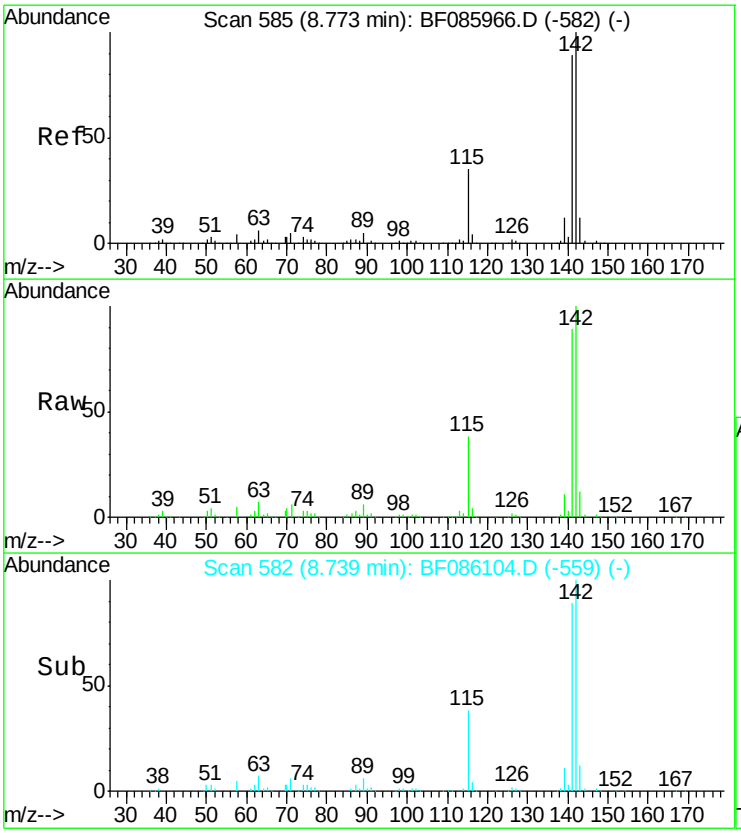
#36
4-Chloro-3-methylphenol
Concen: 32.81 ng
RT: 8.61 min Scan# 571
Delta R.T. -0.01 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Instrument :
BNA_F
ClientSampleId :
SP-14MSD

Tgt Ion:107 Resp: 298585

Ion	Ratio	Lower	Upper
107	100		
144	27.7	19.3	28.9
142	85.0	61.4	92.0

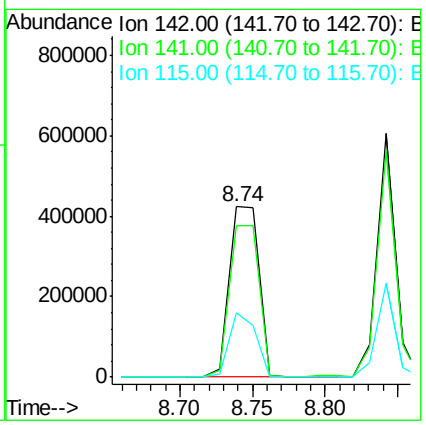


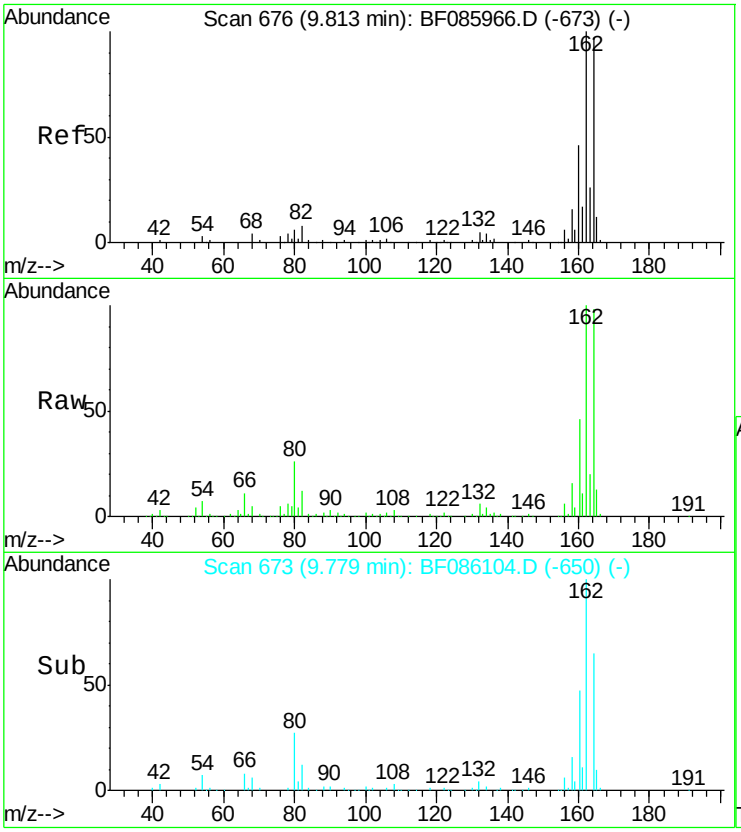


#37
2-Methylnaphthalene
Concen: 30.29 ng
RT: 8.74 min Scan# 582
Delta R.T. -0.03 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Tgt Ion:142 Resp: 597769

Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.6	107.4
115	37.6	26.8	40.2



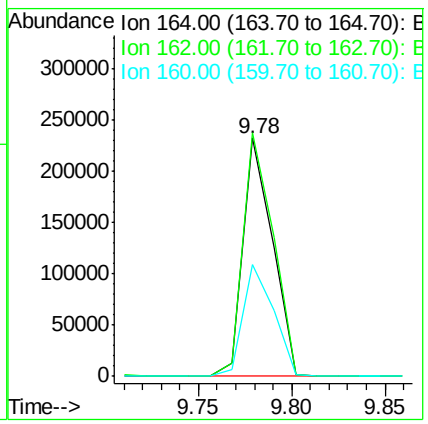


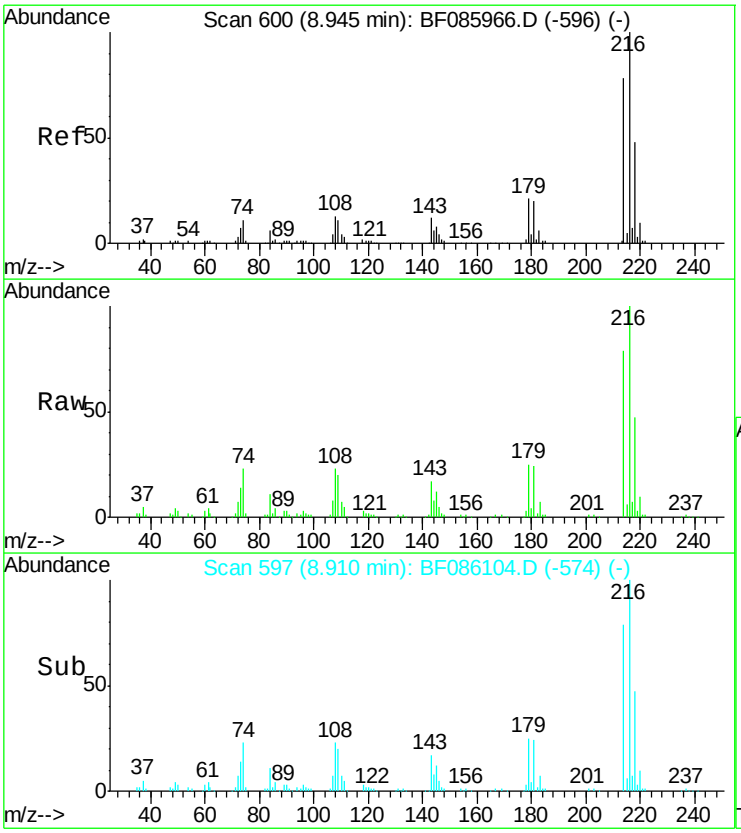
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.03 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Instrument :
BNA_F
ClientSampleId :
SP-14MSD

Tgt Ion:164 Resp: 254192

Ion	Ratio	Lower	Upper
164	100		
162	102.3	82.1	123.1
160	47.1	37.4	56.2

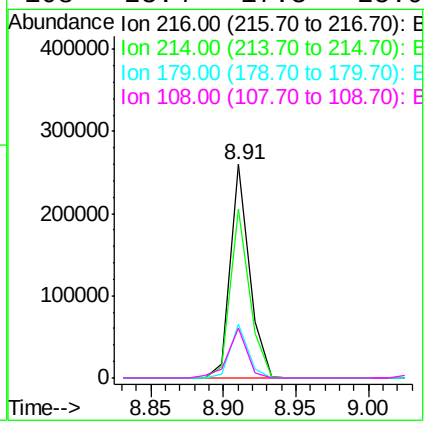


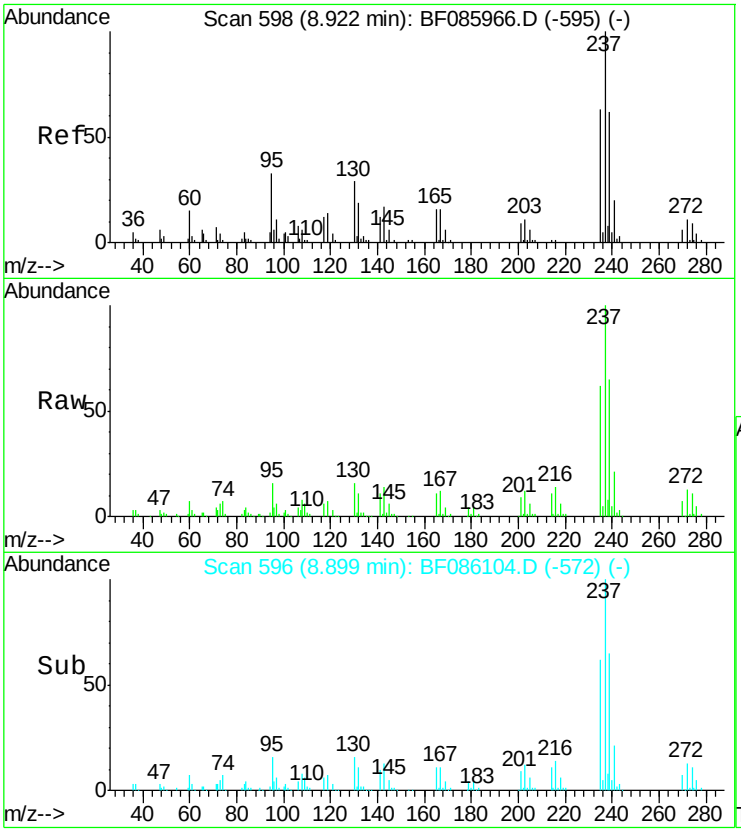


#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.29 ng
RT: 8.91 min Scan# 597
Delta R.T. -0.03 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Tgt Ion:216 Resp: 239044

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.1	94.7
179	23.7	18.2	27.2
108	23.4	17.3	25.9



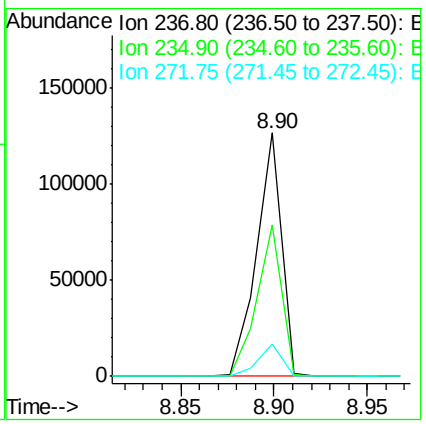


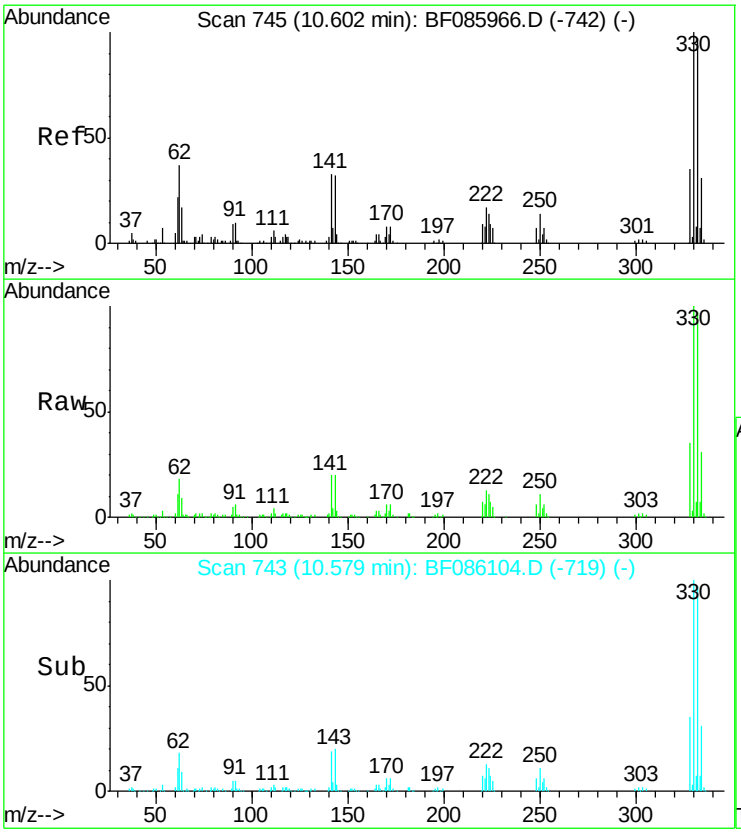
#40
Hexachlorocyclopentadiene
Concen: 50.35 ng
RT: 8.90 min Scan# 596
Delta R.T. -0.02 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Instrument :
BNA_F
ClientSampleId :
SP-14MSD

Tgt Ion:237 Resp: 116531

Ion	Ratio	Lower	Upper
237	100		
235	62.1	43.7	83.7
272	13.1	0.0	31.9

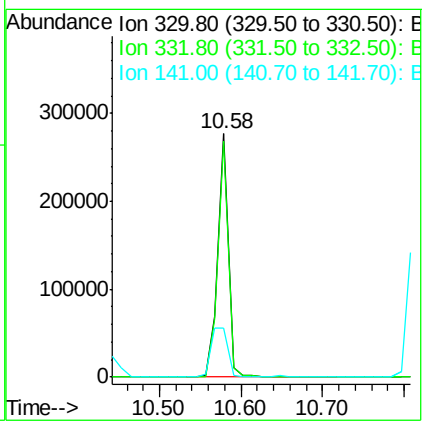


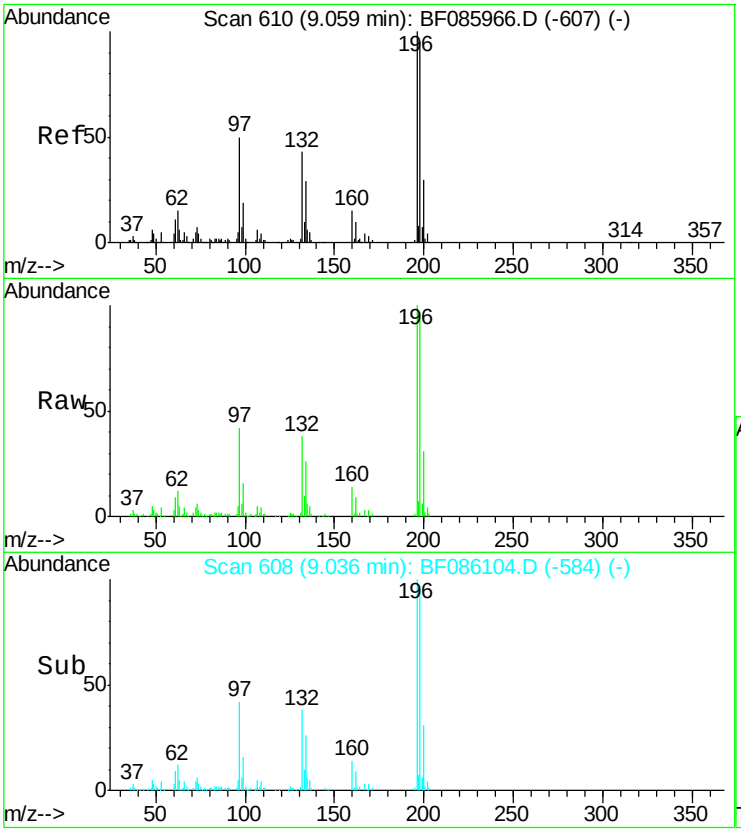


#41
2,4,6-Tribromophenol
Concen: 105.20 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.02 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Tgt Ion:330 Resp: 250985

Ion	Ratio	Lower	Upper
330	100		
332	96.7	78.2	117.2
141	32.5	31.5	47.3



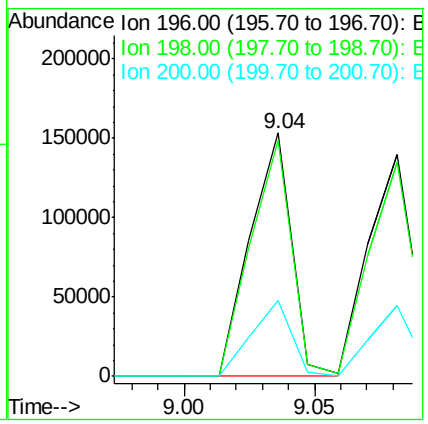


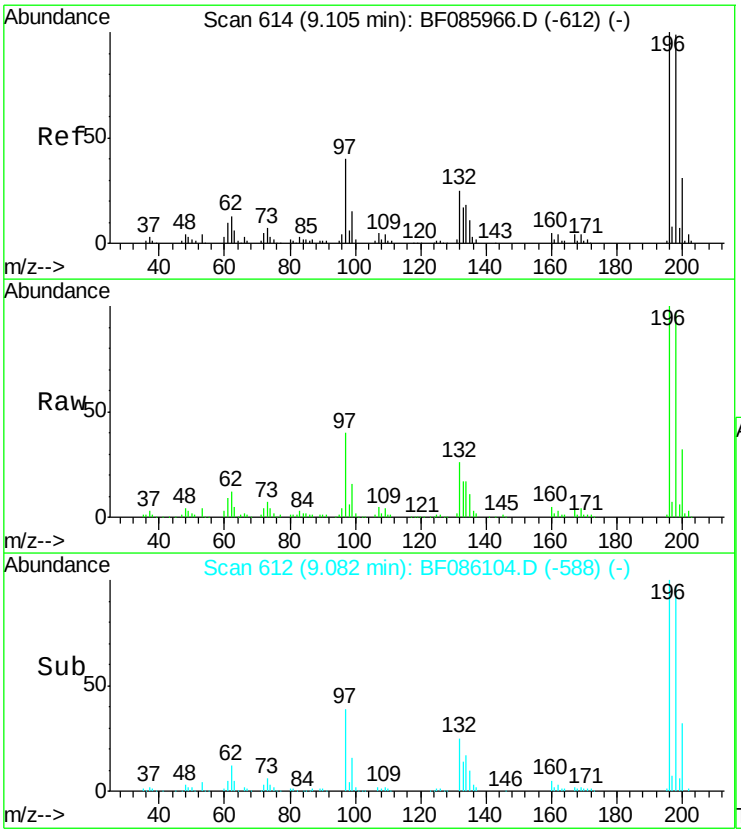
#42
2,4,6-Trichlorophenol
Concen: 34.74 ng
RT: 9.04 min Scan# 608
Delta R.T. -0.02 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Instrument :
BNA_F
ClientSampleId :
SP-14MSD

Tgt Ion:196 Resp: 170421

Ion	Ratio	Lower	Upper
196	100		
198	97.0	75.3	112.9
200	31.3	23.7	35.5

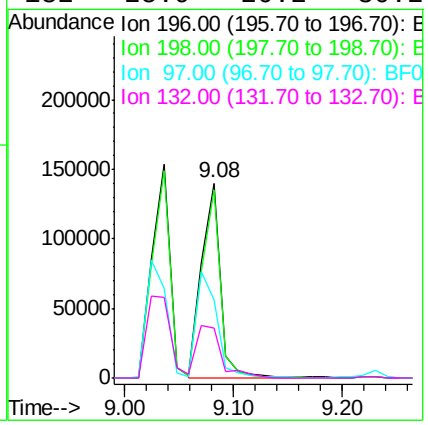


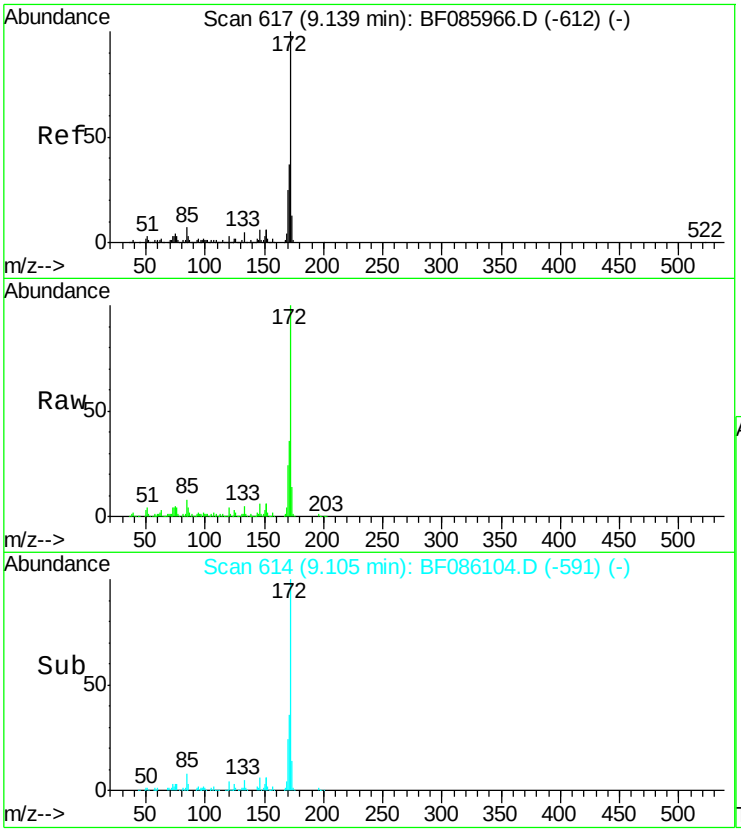


#43
2,4,5-Trichlorophenol
Concen: 34.18 ng
RT: 9.08 min Scan# 612
Delta R.T. -0.02 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Tgt Ion:196 Resp: 170246

Ion	Ratio	Lower	Upper
196	100		
198	96.7	76.6	114.8
97	40.3	30.5	45.7
132	25.9	20.2	30.2



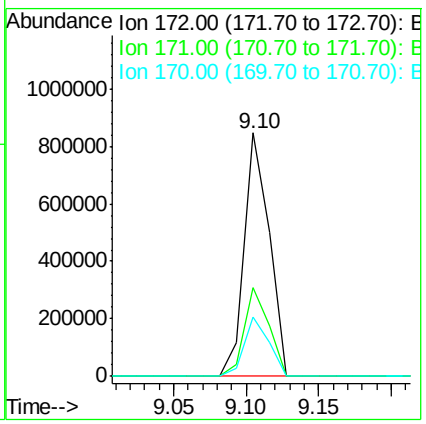


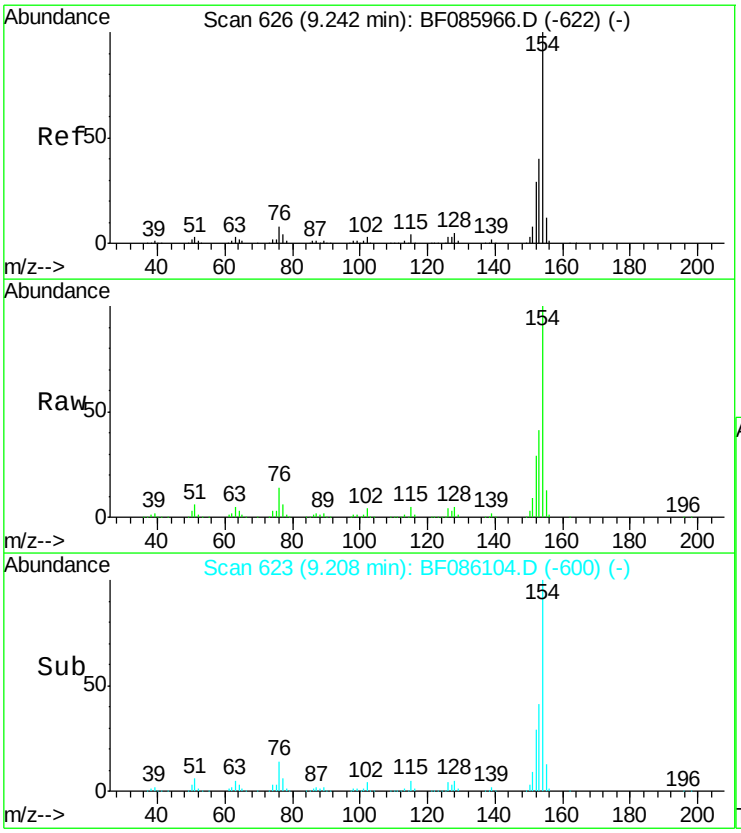
#44
2-Fluorobiphenyl
Concen: 65.94 ng
RT: 9.10 min Scan# 614
Delta R.T. -0.03 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Instrument :
BNA_F
ClientSampleId :
SP-14MSD

Tgt Ion:172 Resp: 1008102

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.4	44.2
170	24.4	19.8	29.6

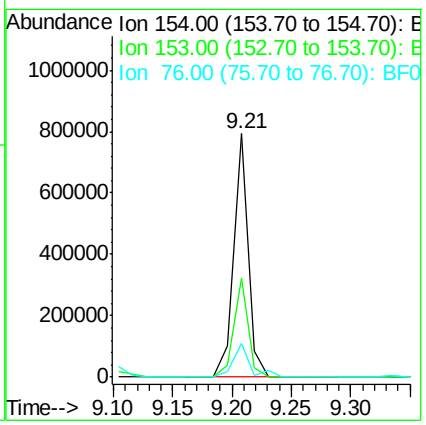


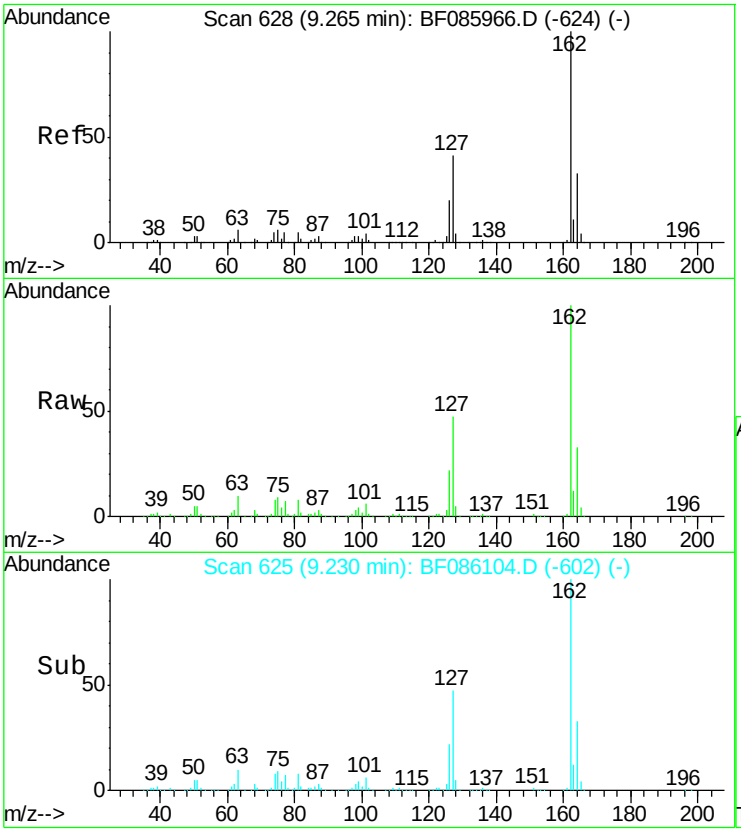


#45
1,1'-Biphenyl
Concen: 30.80 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.03 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Tgt Ion:154 Resp: 675090

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.8	60.8
76	14.0	0.0	36.7



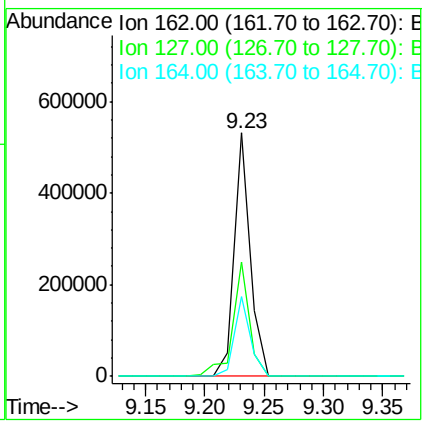


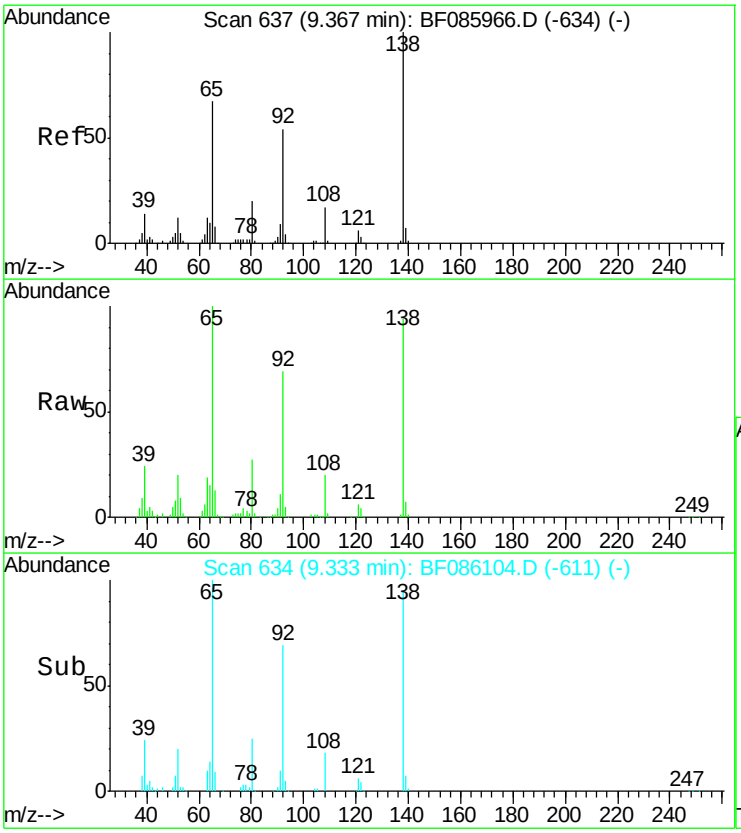
#46
2-Chloronaphthalene
Concen: 31.47 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.03 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Instrument :
BNA_F
ClientSampleId :
SP-14MSD

Tgt Ion:162 Resp: 500076

Ion	Ratio	Lower	Upper
162	100		
127	47.0	31.7	47.5
164	32.8	27.3	40.9

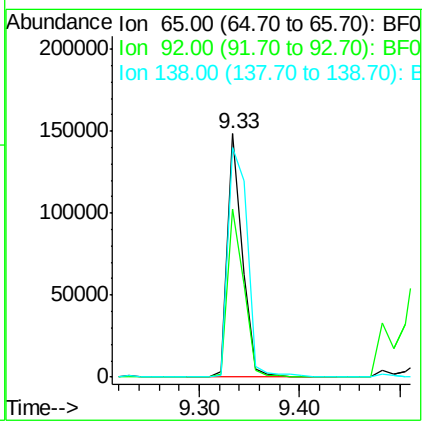


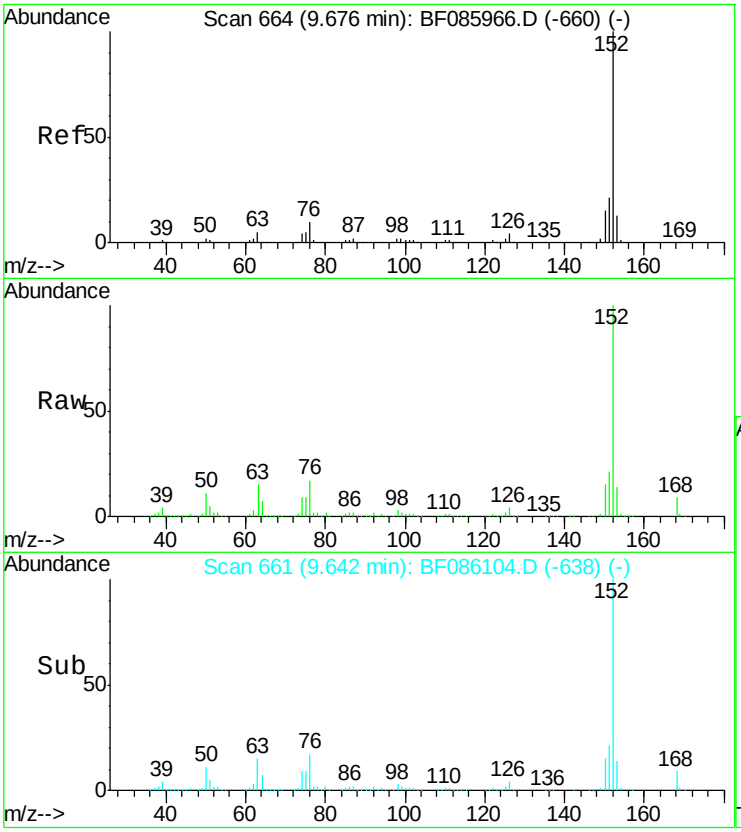


#47
2-Nitroaniline
Concen: 33.06 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.03 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Tgt Ion: 65 Resp: 153684

Ion	Ratio	Lower	Upper
65	100		
92	68.8	59.7	89.5
138	94.4	91.4	137.0



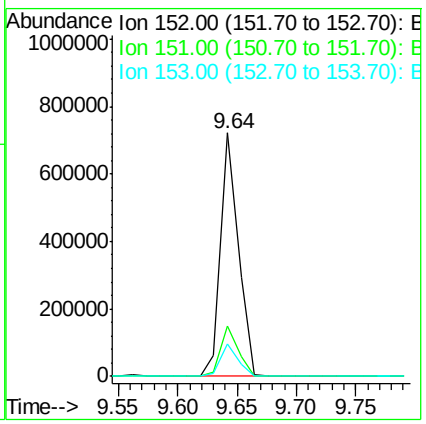


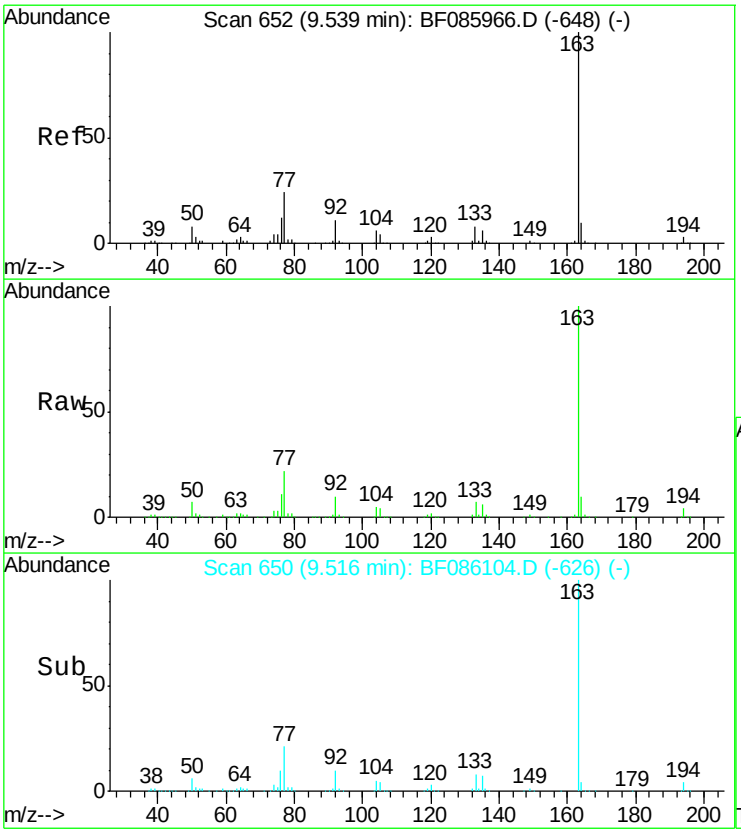
#48
Acenaphthylene
Concen: 29.21 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.03 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Instrument :
BNA_F
ClientSampleId :
SP-14MSD

Tgt Ion:152 Resp: 743332

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	13.6	10.9	16.3

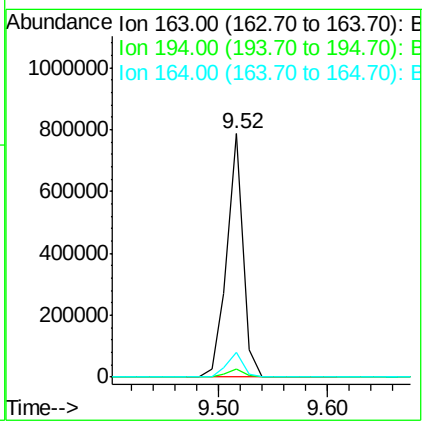


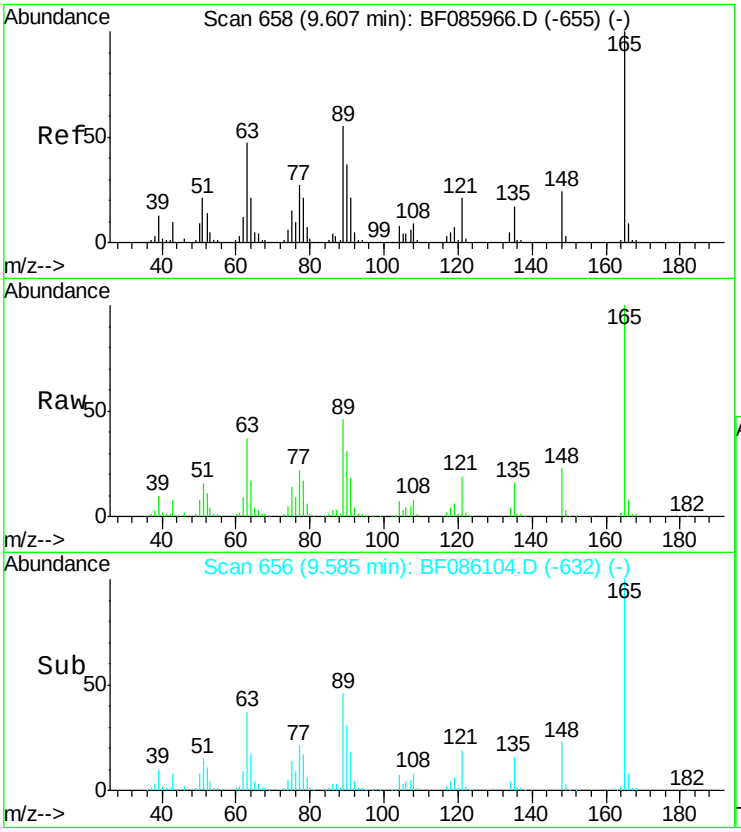


#49
Dimethylphthalate
Concen: 42.78 ng
RT: 9.52 min Scan# 650
Delta R.T. -0.02 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Tgt Ion:163 Resp: 806059

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.9	4.3
164	10.4	8.3	12.5



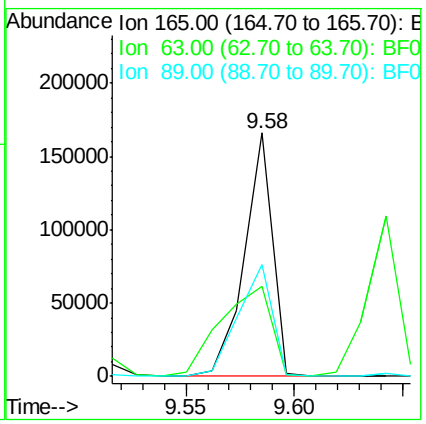


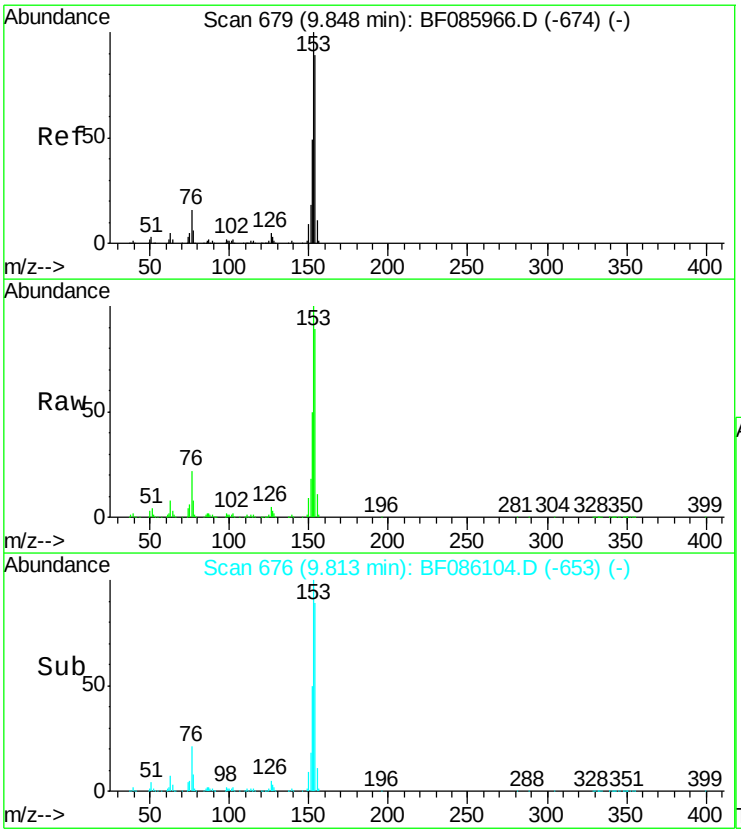
#50
2,6-Dinitrotoluene
Concen: 37.25 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.02 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Instrument :
BNA_F
ClientSampleId :
SP-14MSD

Tgt Ion:165 Resp: 148469

Ion	Ratio	Lower	Upper
165	100		
63	37.1	51.8	77.8#
89	45.7	53.7	80.5#

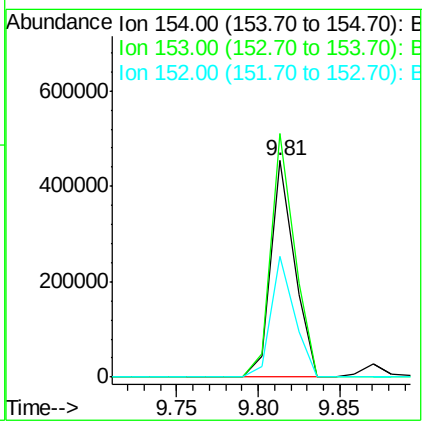


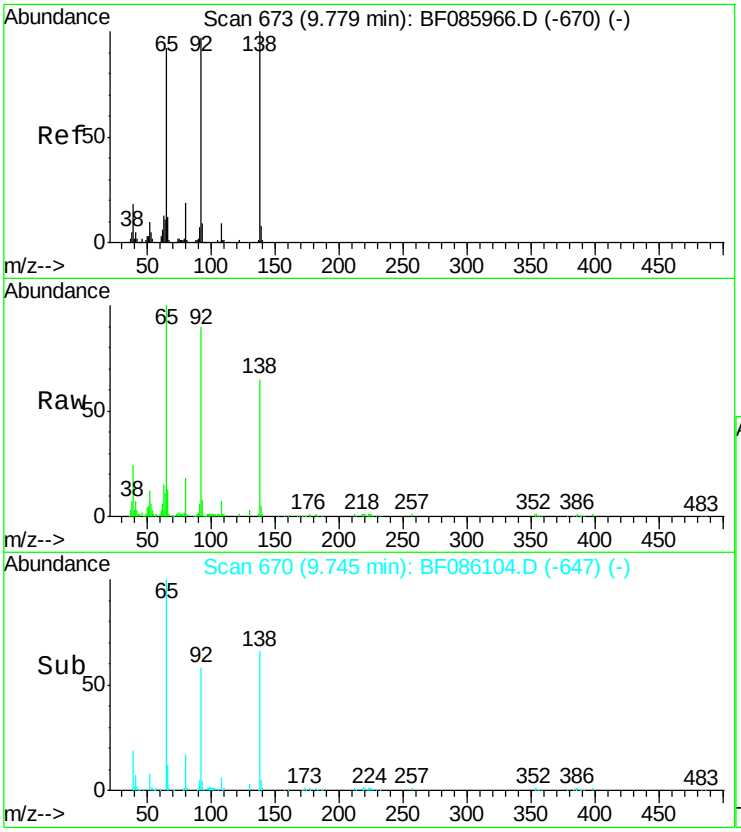


#51
Acenaphthene
Concen: 30.50 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.03 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Tgt Ion:154 Resp: 461602

Ion	Ratio	Lower	Upper
154	100		
153	112.6	90.1	135.1
152	55.9	44.2	66.2



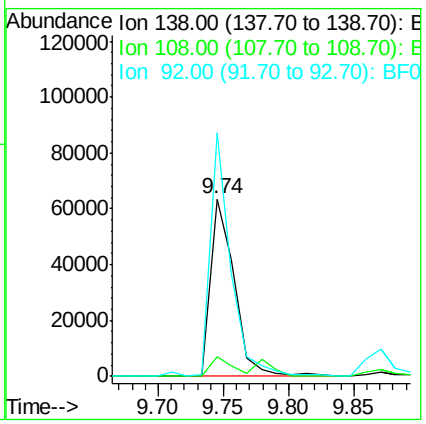


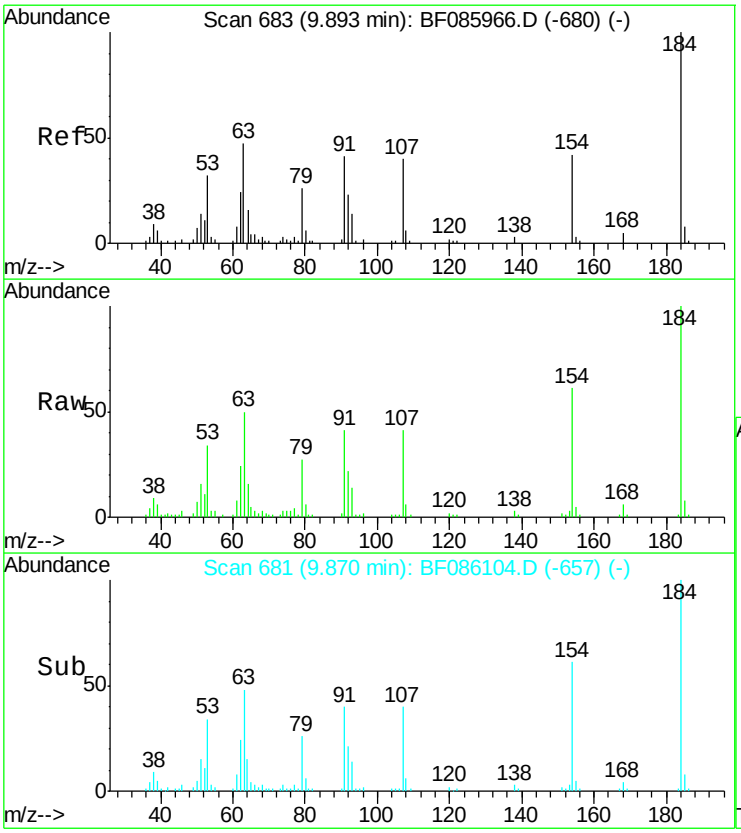
#52
3-Nitroaniline
Concen: 16.77 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.03 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Instrument :
BNA_F
ClientSampleId :
SP-14MSD

Tgt Ion:138 Resp: 80584

Ion	Ratio	Lower	Upper
138	100		
108	11.4	8.7	13.1
92	137.3	93.3	139.9

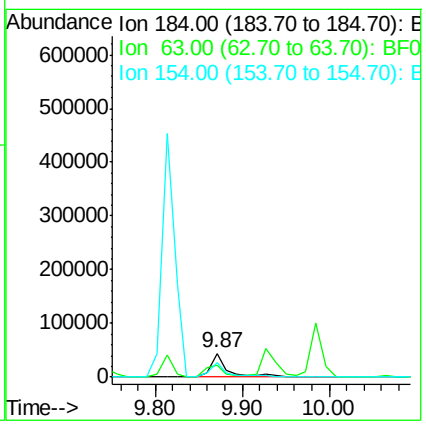


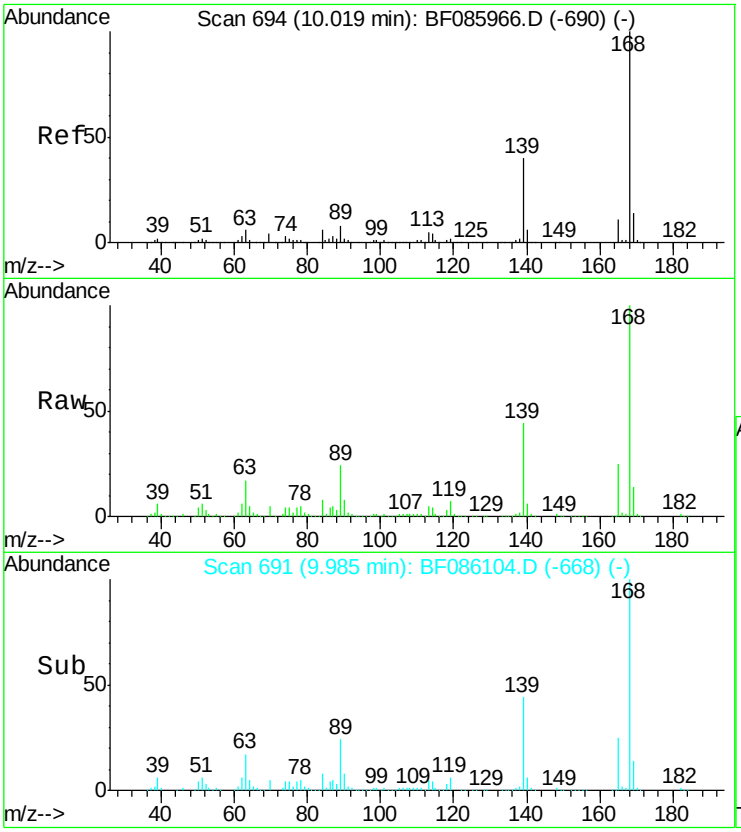


#53
2,4-Dinitrophenol
Concen: 32.32 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.02 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Tgt Ion:184 Resp: 58777

Ion	Ratio	Lower	Upper
184	100		
63	50.3	69.5	104.3#
154	60.6	58.3	87.5



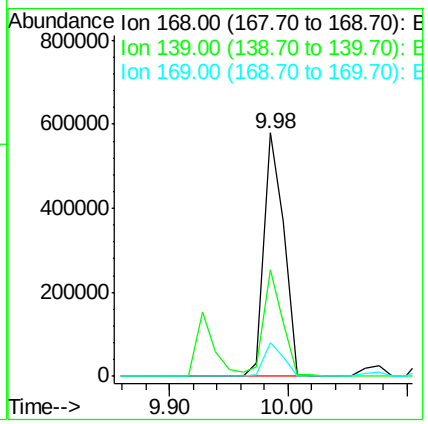


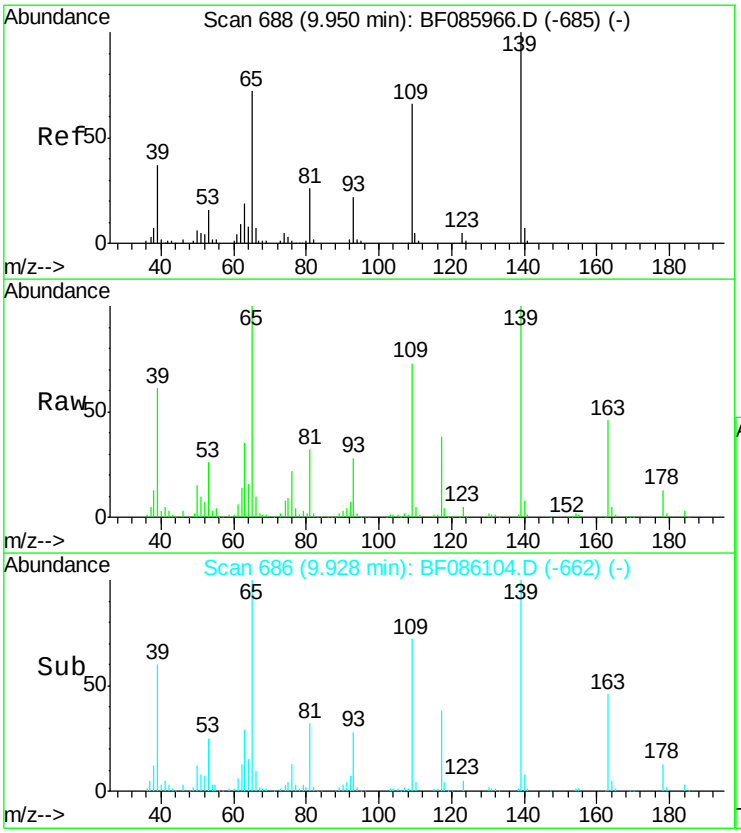
#54
Dibenzofuran
Concen: 33.88 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.03 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Instrument :
BNA_F
ClientSampleId :
SP-14MSD

Tgt Ion:168 Resp: 677179

Ion	Ratio	Lower	Upper
168	100		
139	43.6	31.9	47.9
169	13.8	11.0	16.6

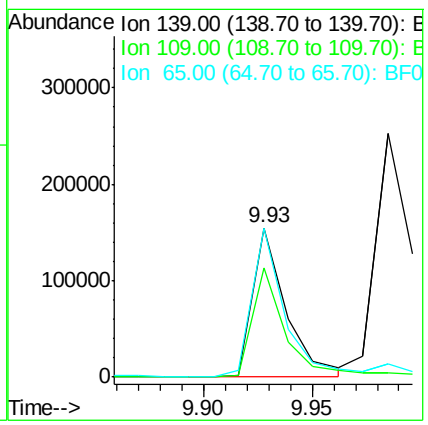


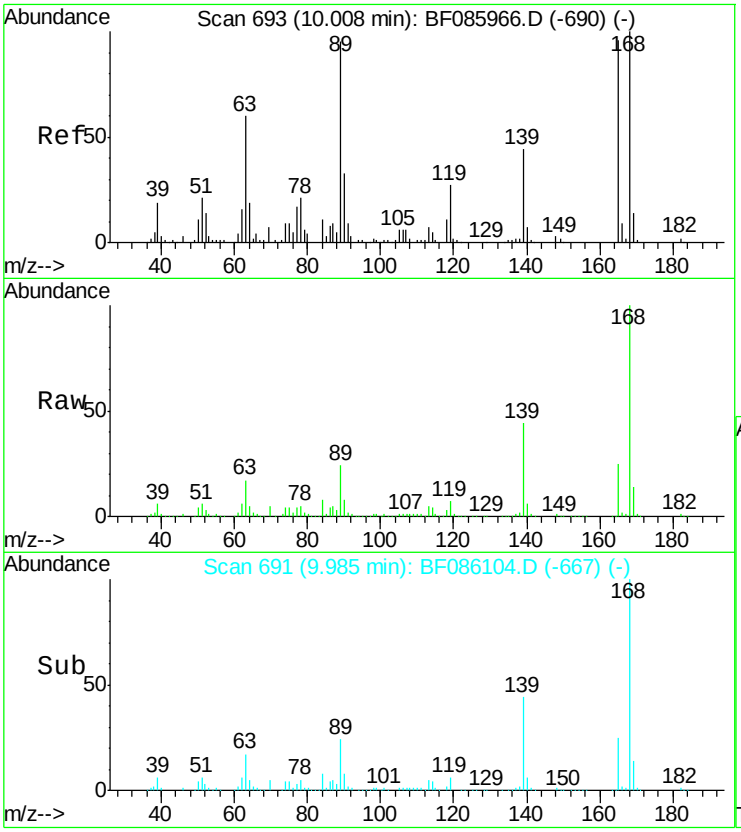


#55
4-Nitrophenol
Concen: 58.60 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.02 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Tgt Ion:139 Resp: 165959

Ion	Ratio	Lower	Upper
139	100		
109	72.8	49.2	89.2
65	100.2	66.9	106.9



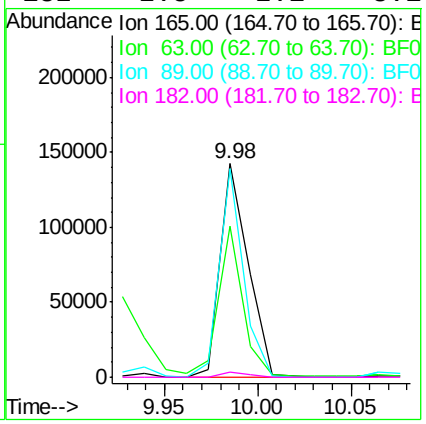


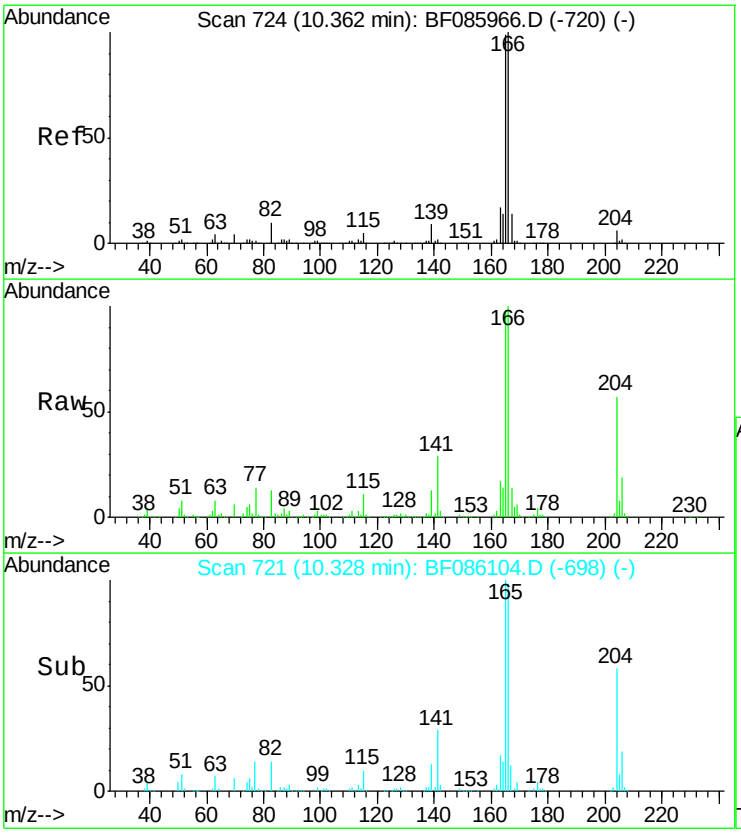
#56
2,4-Dinitrotoluene
Concen: 29.75 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Instrument :
BNA_F
ClientSampleId :
SP-14MSD

Tgt Ion:165 Resp: 149824

Ion	Ratio	Lower	Upper
165	100		
63	70.7	24.9	37.3#
89	97.8	41.0	61.6#
182	2.5	2.1	3.1

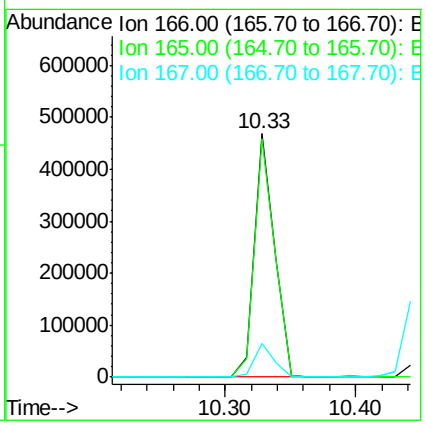


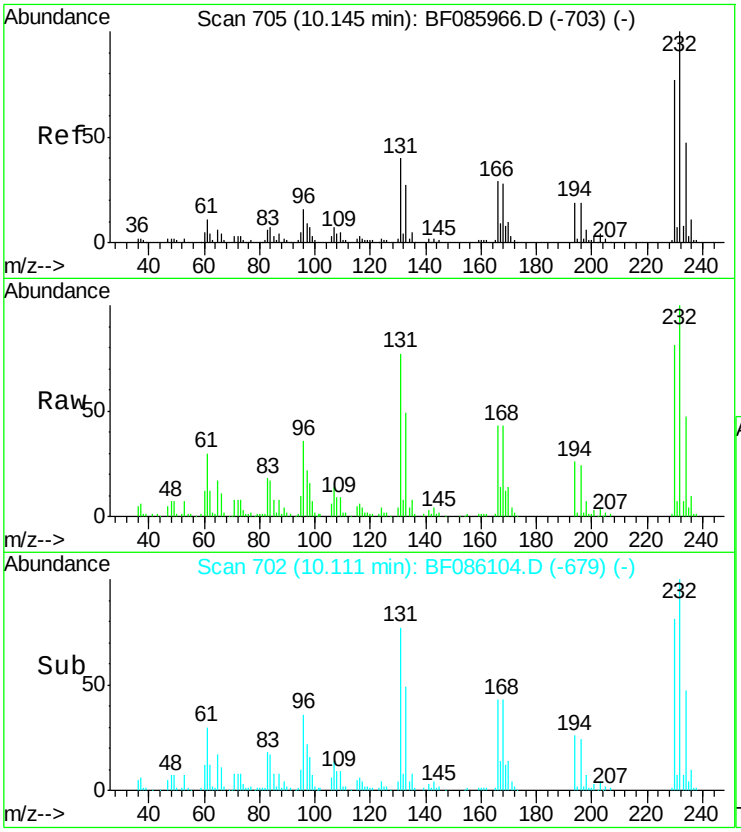


#57
Fluorene
Concen: 29.54 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.03 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Tgt Ion:166 Resp: 504392

Ion	Ratio	Lower	Upper
166	100		
165	98.1	79.4	119.0
167	13.8	11.0	16.4



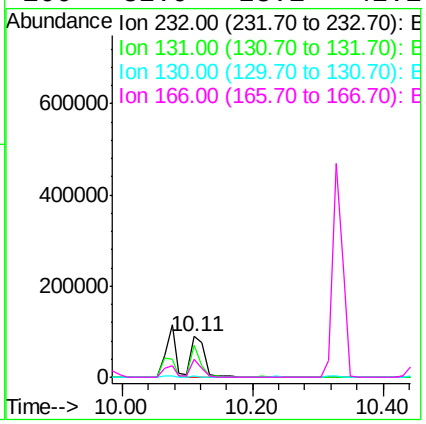


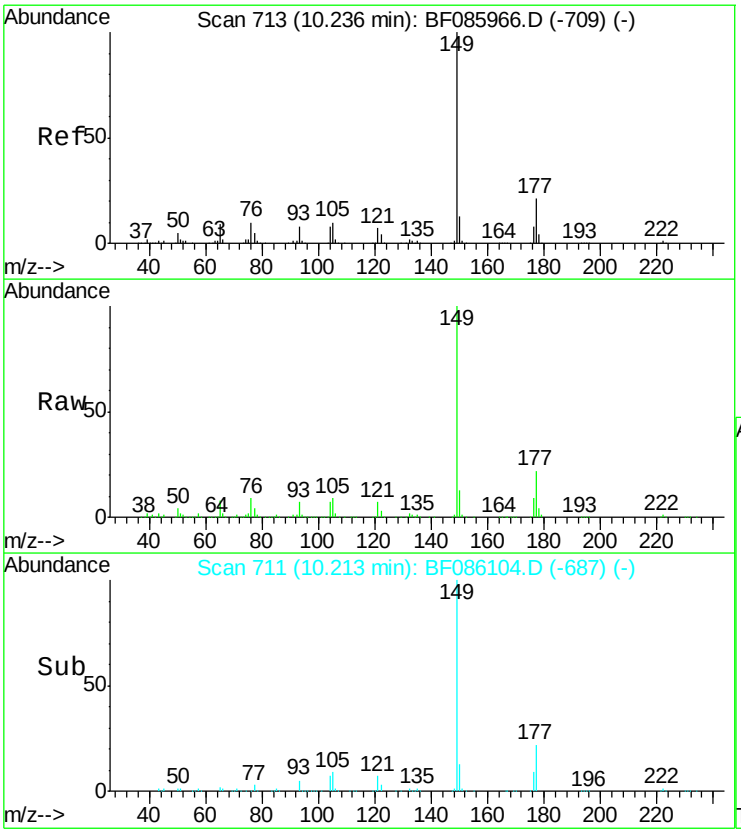
#58
2,3,4,6-Tetrachlorophenol
Concen: 33.74 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.03 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Instrument :
BNA_F
ClientSampleId :
SP-14MSD

Tgt Ion:232 Resp: 125134

Ion	Ratio	Lower	Upper
232	100		
131	55.6	44.9	67.3
130	3.1	2.3	3.5
166	32.9	28.1	42.1

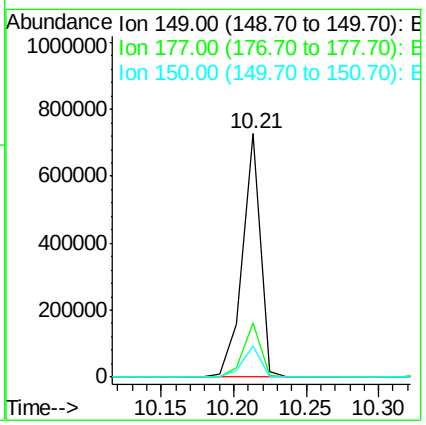


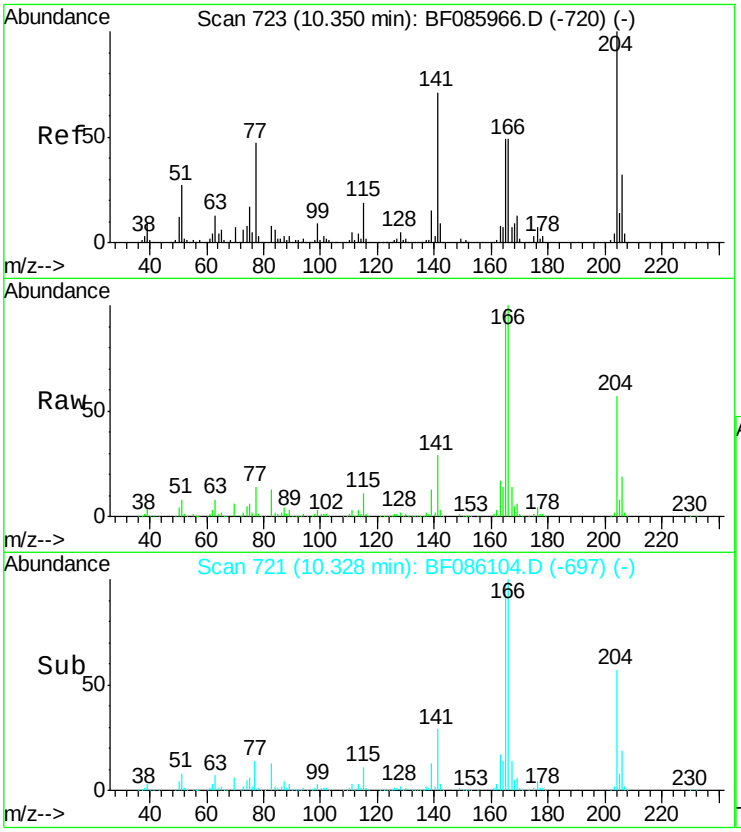


#59
Diethylphthalate
Concen: 33.01 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.02 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Tgt Ion:149 Resp: 627715

Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.9	26.9
150	12.8	10.2	15.2



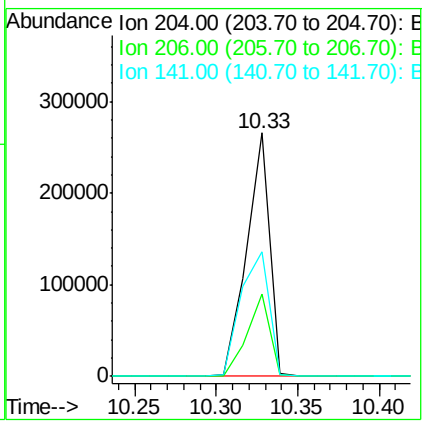


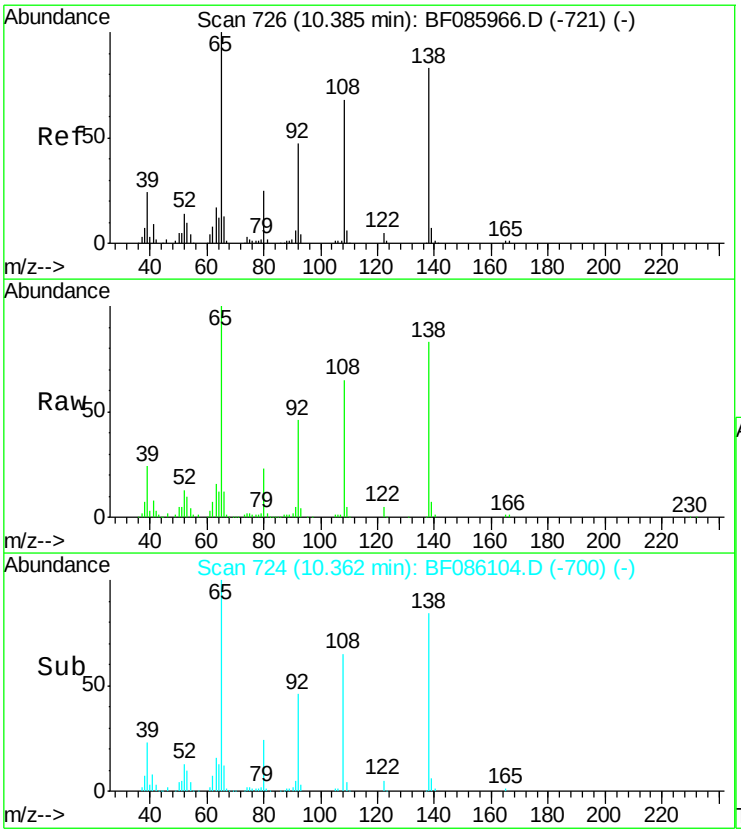
#60
4-Chlorophenyl-phenylether
Concen: 32.57 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.02 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Instrument :
BNA_F
ClientSampleId :
SP-14MSD

Tgt Ion:204 Resp: 259099

Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.6	39.8
141	51.3	57.4	86.0#

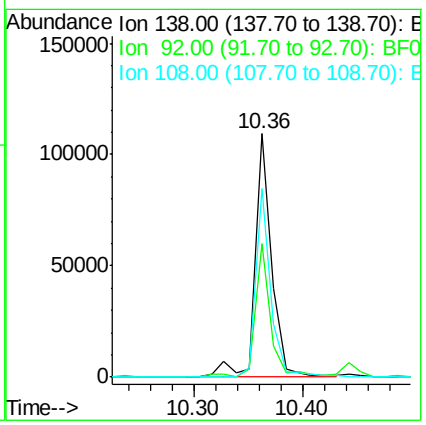


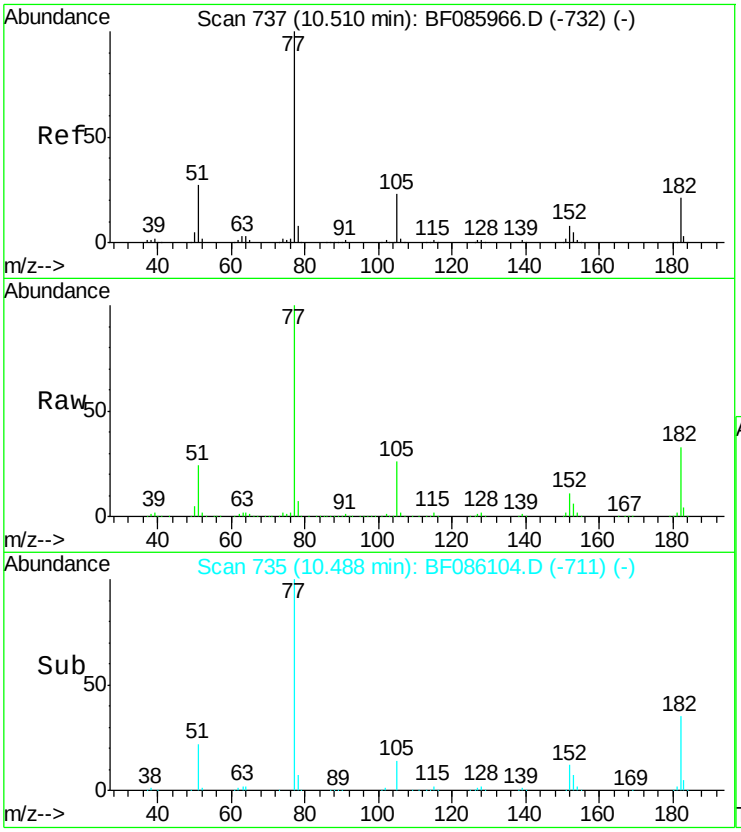


#61
4-Nitroaniline
Concen: 24.78 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Tgt Ion:138 Resp: 117263

Ion	Ratio	Lower	Upper
138	100		
92	55.0	26.4	66.4
108	77.7	49.0	89.0



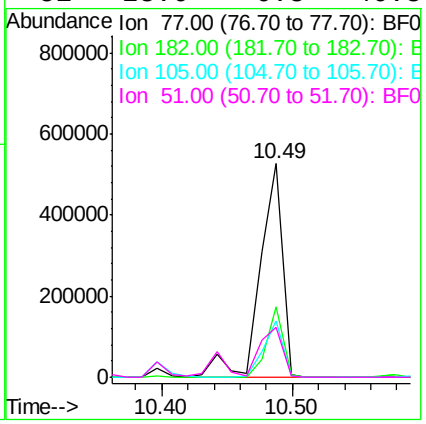


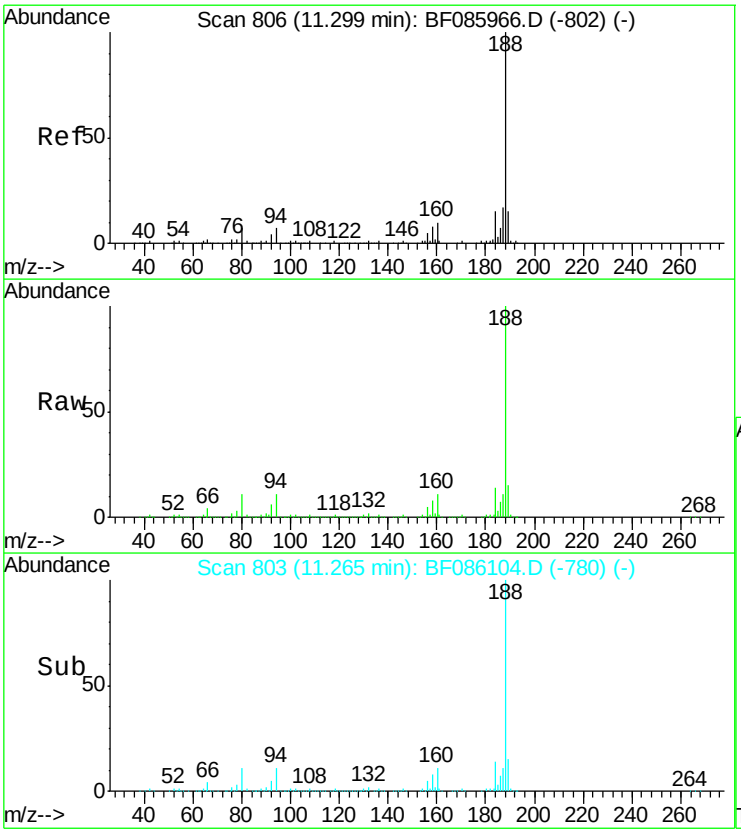
#62
Azobenzene
Concen: 35.11 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Instrument :
BNA_F
ClientSampleId :
SP-14MSD

Tgt Ion: 77 Resp: 639473

Ion	Ratio	Lower	Upper
77	100		
182	32.9	1.9	41.9
105	26.2	3.5	43.5
51	23.6	6.3	46.3

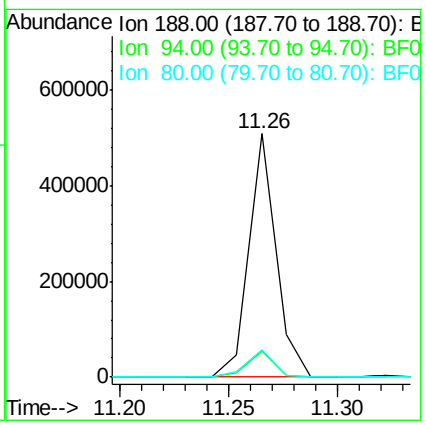


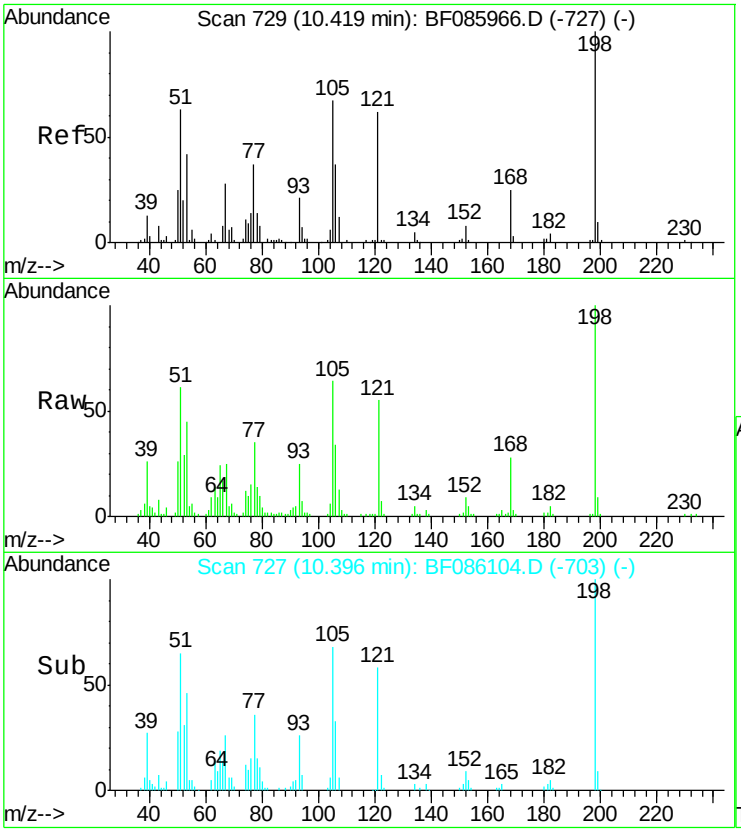


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 803
Delta R.T. -0.03 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Tgt Ion:188 Resp: 445000

Ion	Ratio	Lower	Upper
188	100		
94	10.8	5.4	8.0#
80	11.2	5.5	8.3#



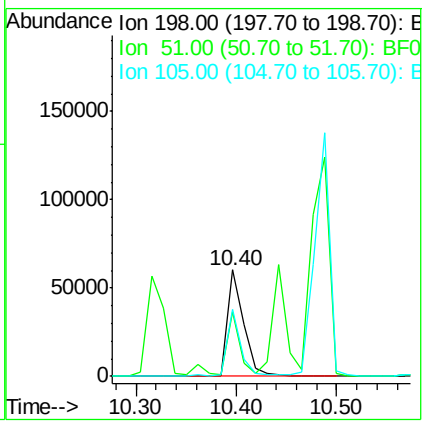


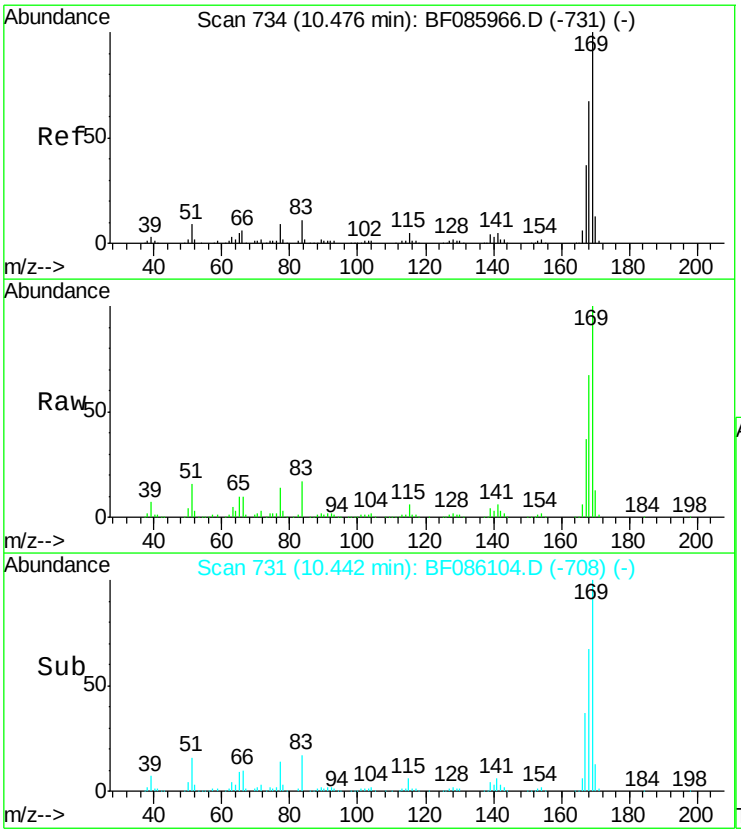
#64
4,6-Dinitro-2-methylphenol
Concen: 24.92 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.02 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Instrument :
BNA_F
ClientSampleId :
SP-14MSD

Tgt Ion:198 Resp: 67209

Ion	Ratio	Lower	Upper
198	100		
51	61.2	45.4	85.4
105	63.6	45.9	85.9

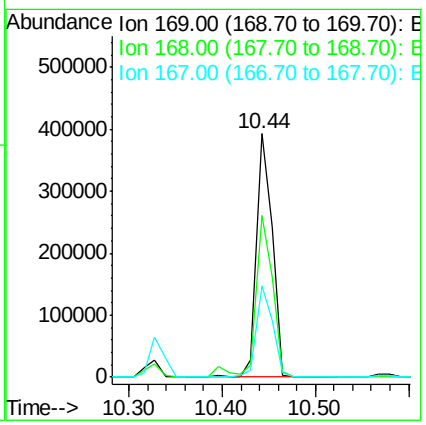


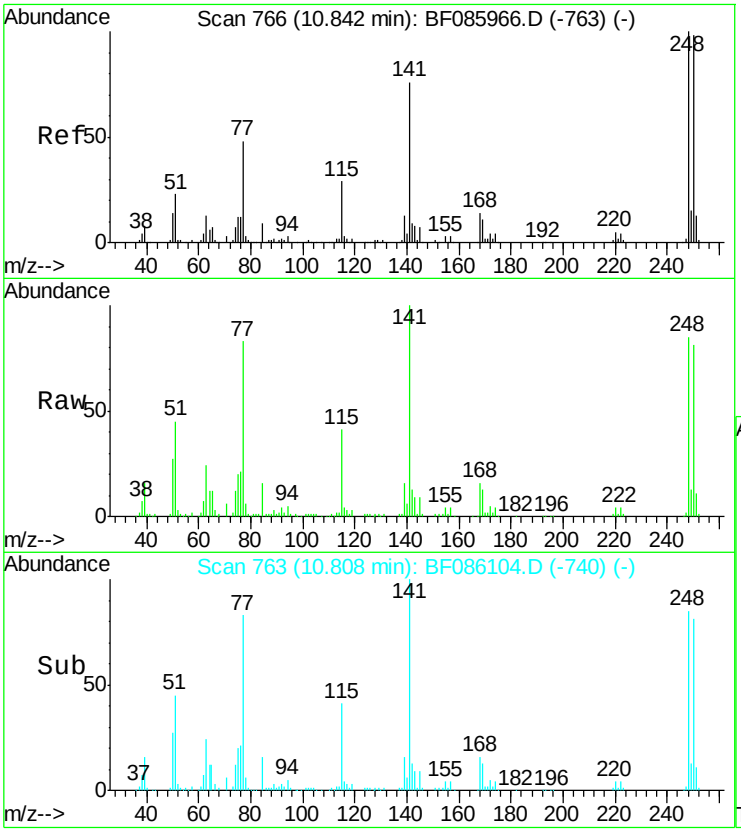


#65
n-Nitrosodiphenylamine
Concen: 33.19 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.03 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Tgt Ion:169 Resp: 461966

Ion	Ratio	Lower	Upper
169	100		
168	66.6	54.4	81.6
167	37.3	29.4	44.0



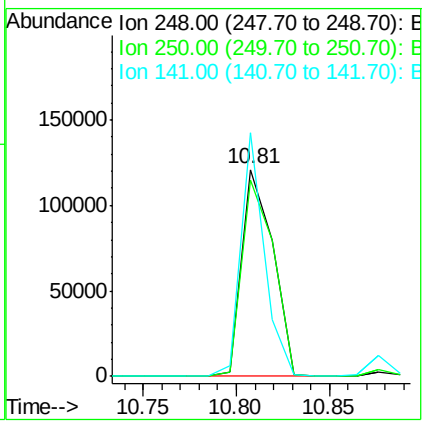


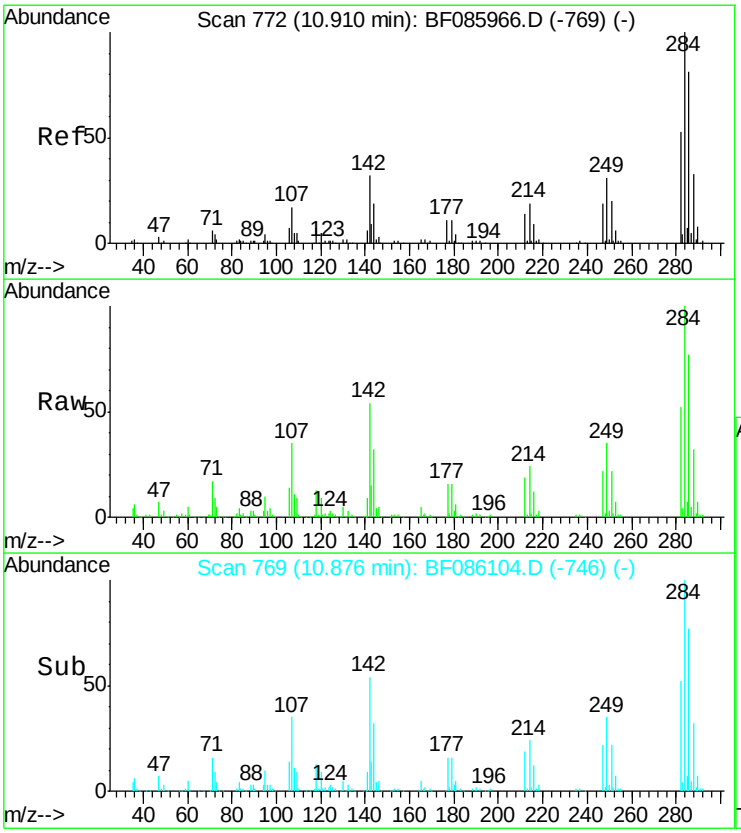
#66
4-Bromophenyl-phenylether
Concen: 30.86 ng
RT: 10.81 min Scan# 763
Delta R.T. -0.03 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Instrument :
BNA_F
ClientSampleId :
SP-14MSD

Tgt Ion:248 Resp: 140192

Ion	Ratio	Lower	Upper
248	100		
250	94.9	77.4	116.0
141	117.9	63.6	95.4#

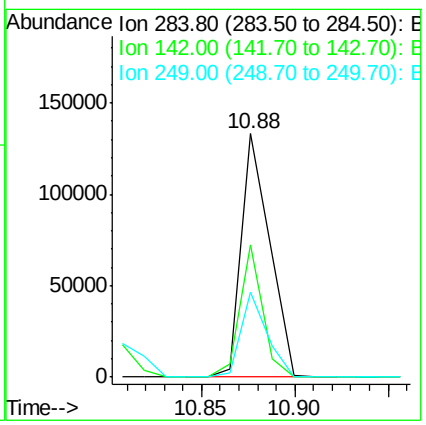


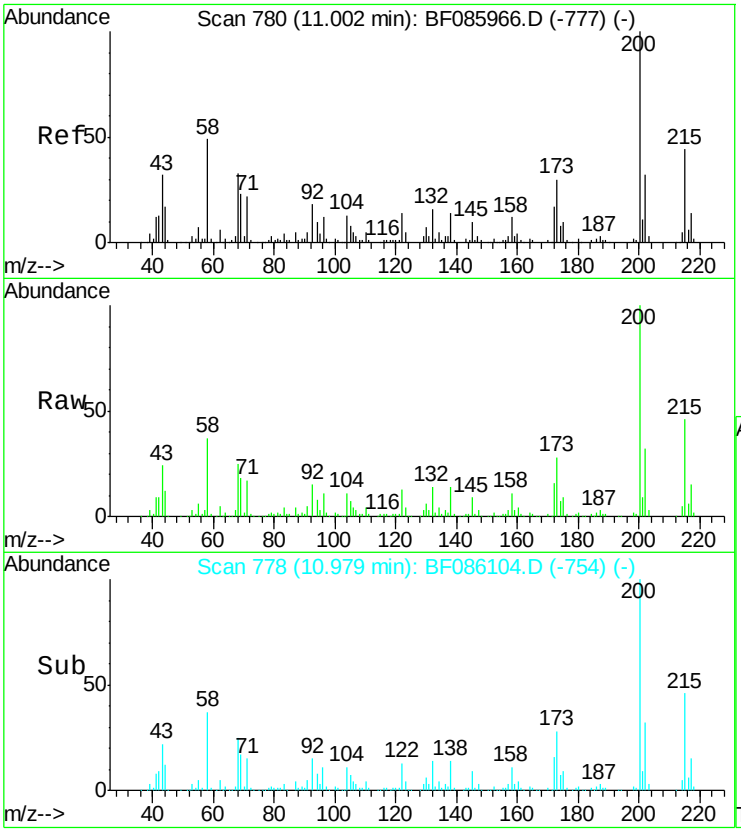


#67
Hexachlorobenzene
Concen: 29.91 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.03 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Tgt Ion:284 Resp: 140533

Ion	Ratio	Lower	Upper
284	100		
142	54.4	23.1	34.7#
249	34.6	24.2	36.2



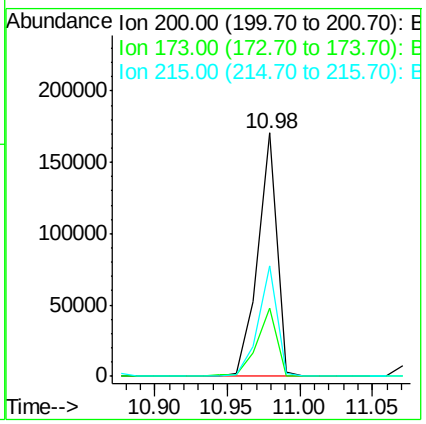


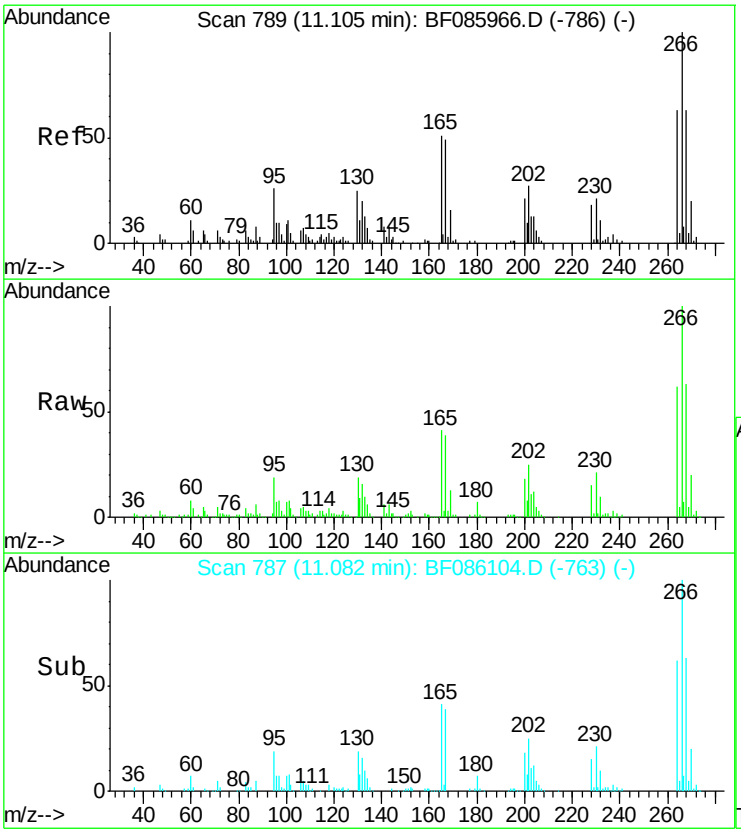
#68
Atrazine
Concen: 34.97 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.02 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Instrument :
BNA_F
ClientSampleId :
SP-14MSD

Tgt Ion:200 Resp: 157232

Ion	Ratio	Lower	Upper
200	100		
173	28.1	7.7	47.7
215	45.6	25.4	65.4

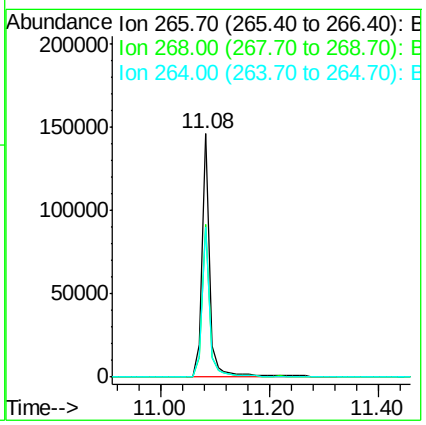


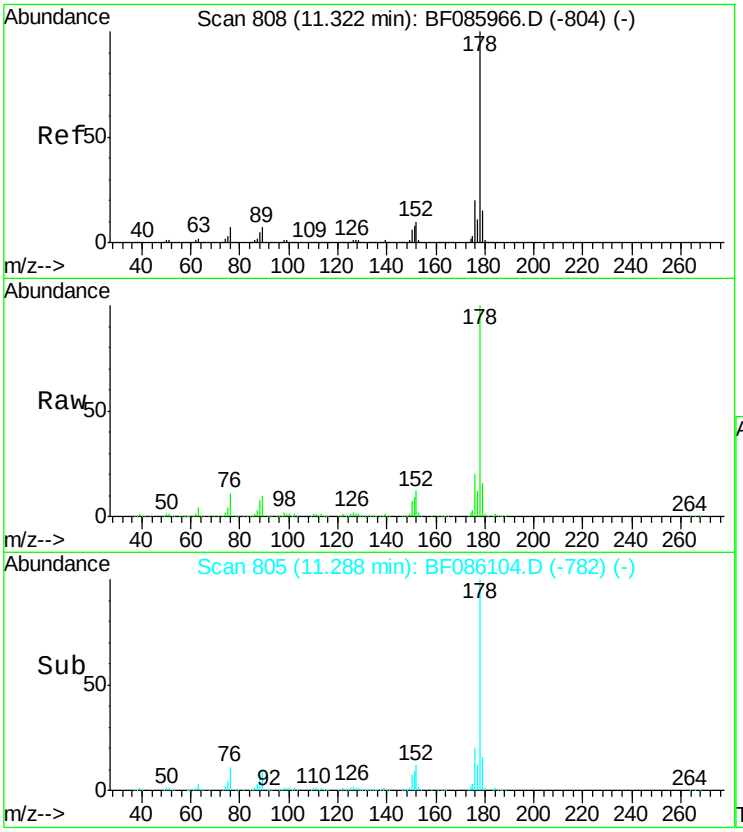


#69
Pentachlorophenol
Concen: 65.77 ng
RT: 11.08 min Scan# 787
Delta R.T. -0.02 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Tgt Ion:266 Resp: 144819

Ion	Ratio	Lower	Upper
266	100		
268	63.0	51.5	77.3
264	61.9	50.6	76.0



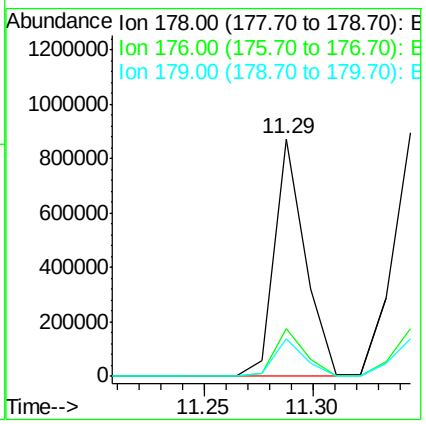


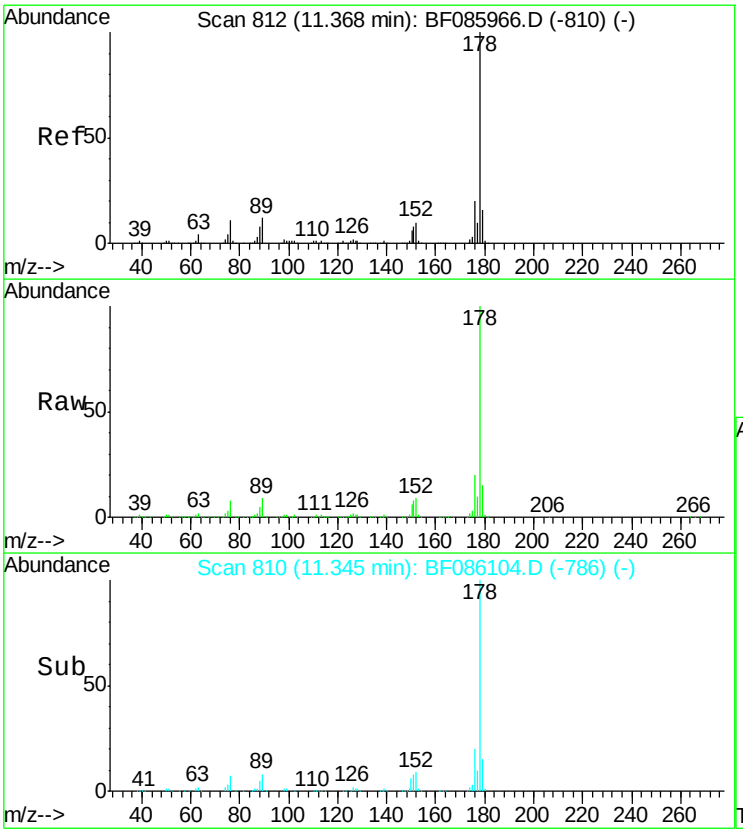
#70
Phenanthrene
Concen: 35.46 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.03 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Instrument :
BNA_F
ClientSampleId :
SP-14MSD

Tgt Ion:178 Resp: 860945

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.3	24.5
179	16.0	12.6	18.8

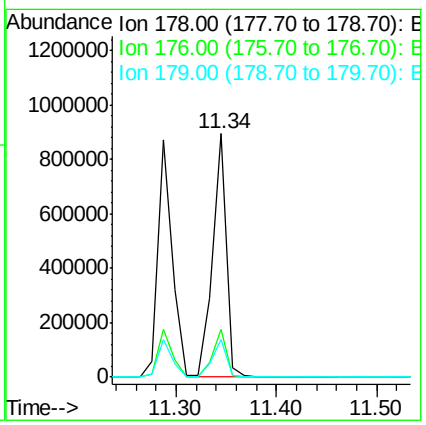


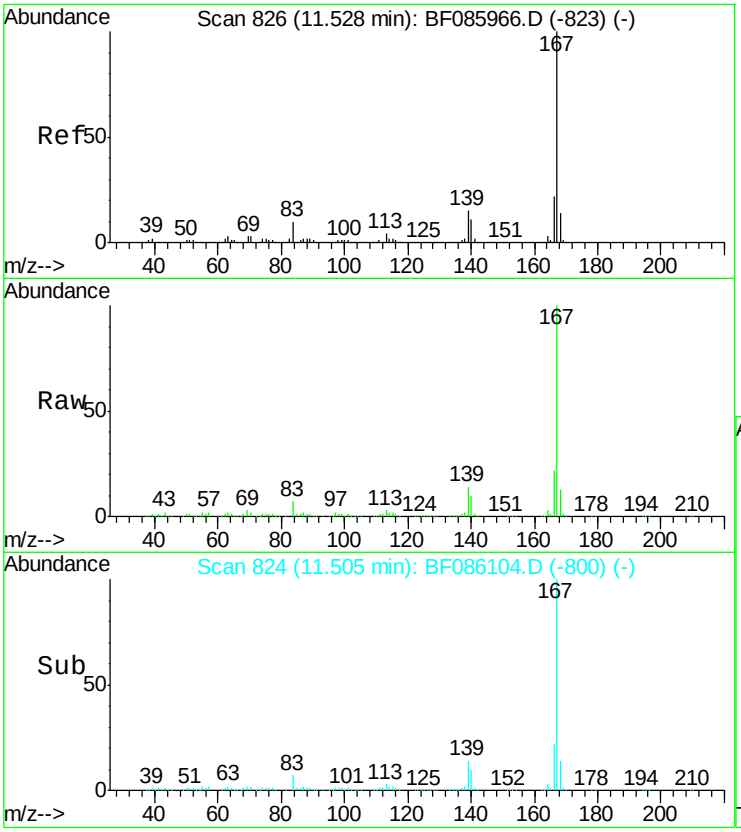


#71
Anthracene
Concen: 33.18 ng
RT: 11.34 min Scan# 810
Delta R.T. -0.02 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Tgt Ion:178 Resp: 843777

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	15.3	13.0	19.4



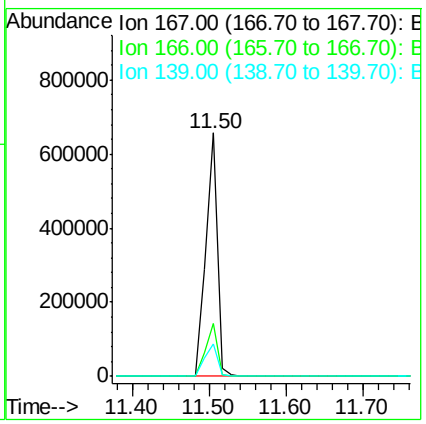


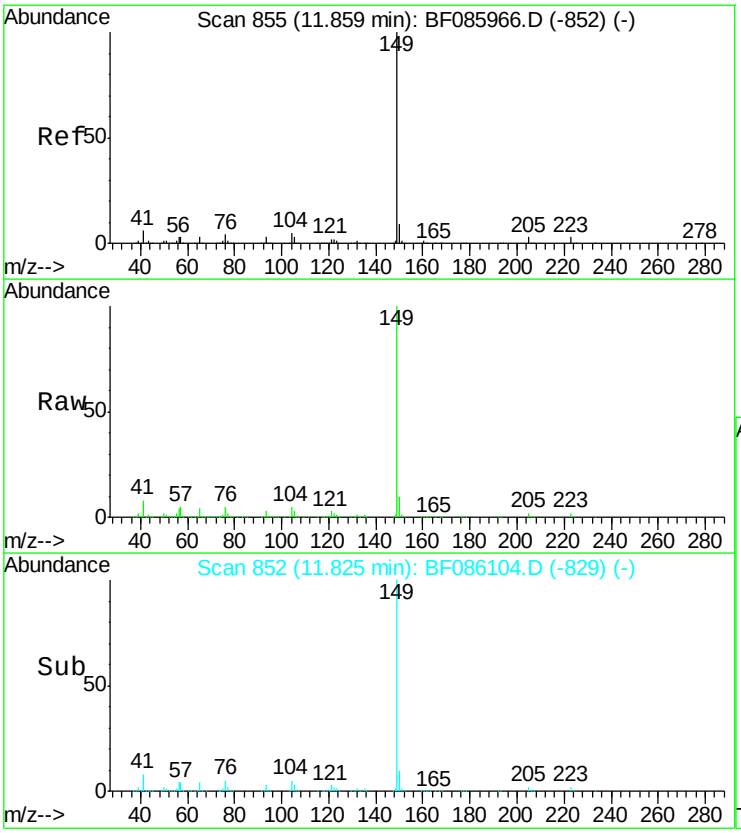
#72
Carbazole
Concen: 30.96 ng
RT: 11.50 min Scan# 824
Delta R.T. -0.02 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Instrument :
BNA_F
ClientSampleId :
SP-14MSD

Tgt Ion:167 Resp: 676903

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.8	26.8
139	13.6	11.6	17.4

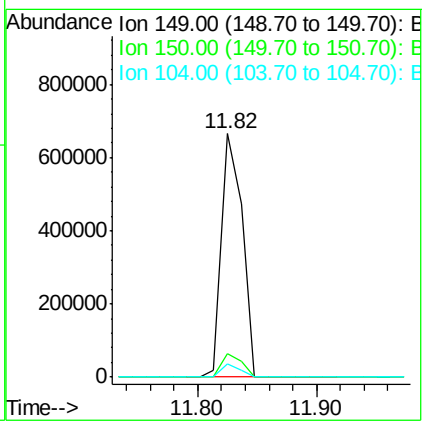


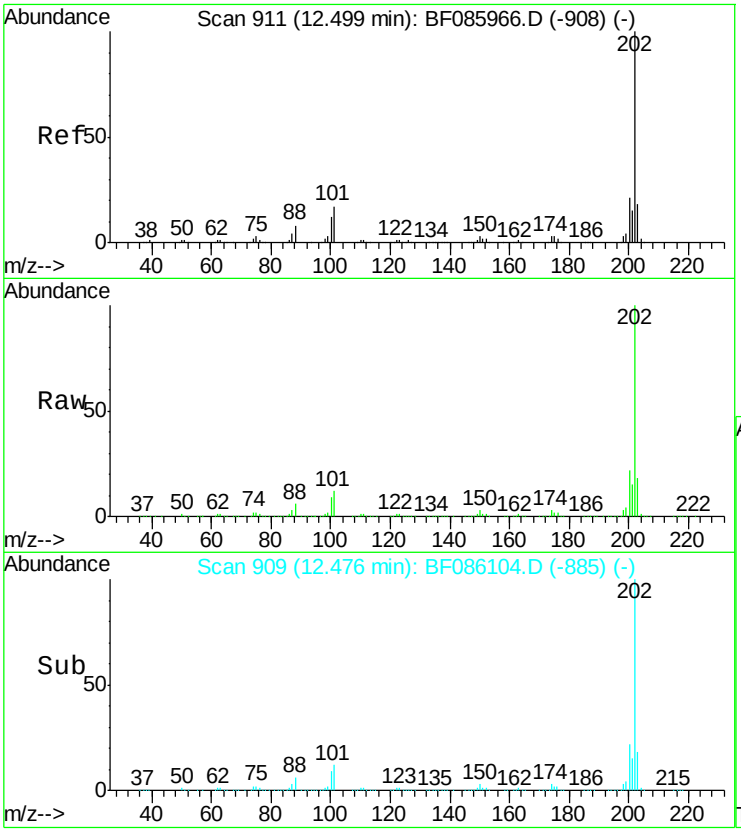


#73
Di-n-butylphthalate
Concen: 29.46 ng
RT: 11.82 min Scan# 852
Delta R.T. -0.03 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Tgt Ion:149 Resp: 797859

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.6	11.4
104	5.5	3.8	5.8



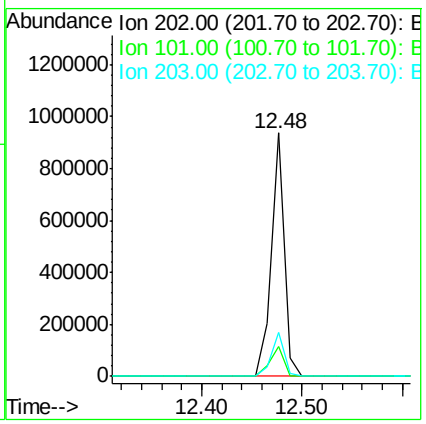


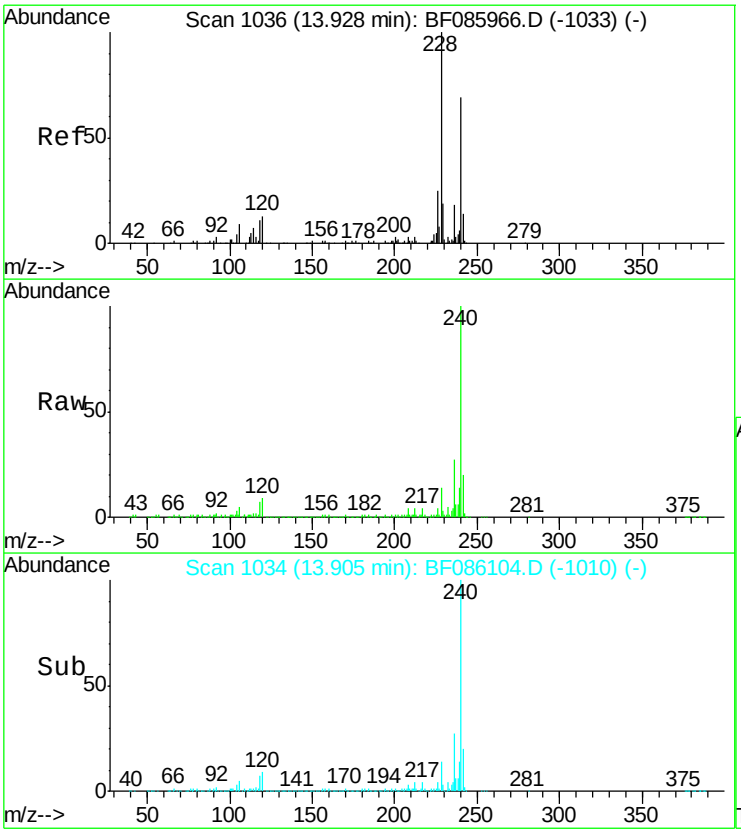
#74
Fluoranthene
Concen: 33.15 ng
RT: 12.48 min Scan# 909
Delta R.T. -0.02 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Instrument :
BNA_F
ClientSampleId :
SP-14MSD

Tgt Ion:202 Resp: 837000

Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	36.6
203	17.9	0.0	38.1

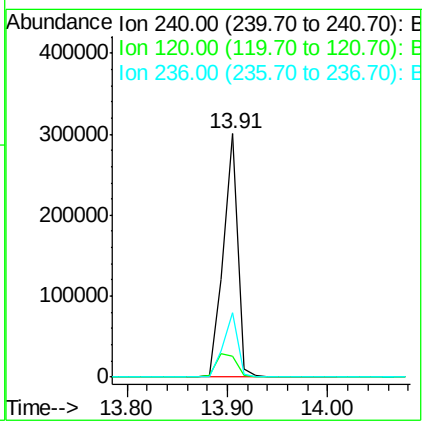


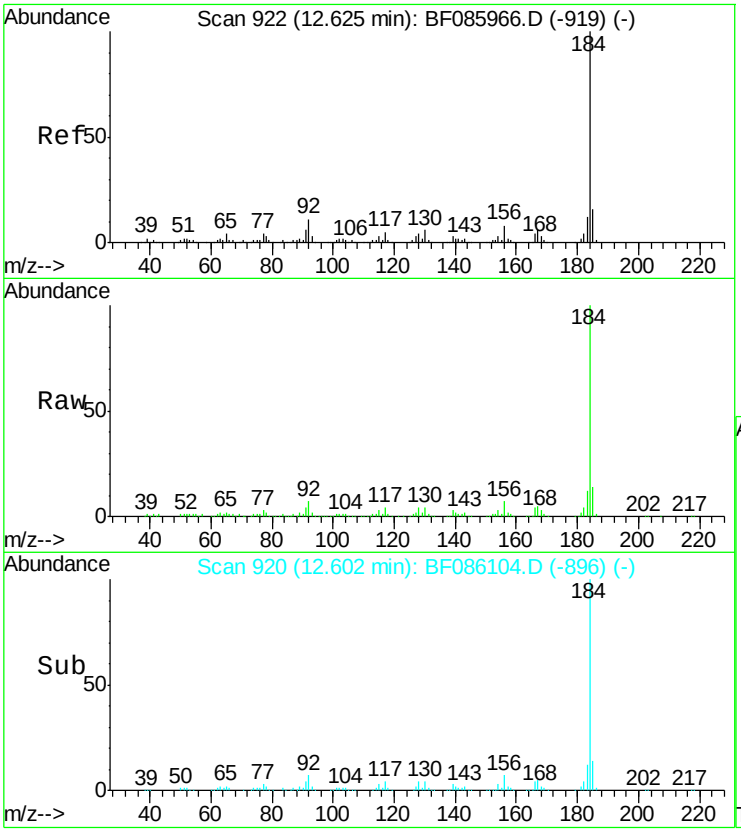


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.02 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Tgt Ion:240 Resp: 301870

Ion	Ratio	Lower	Upper
240	100		
120	8.6	13.8	20.8#
236	26.6	20.6	30.8



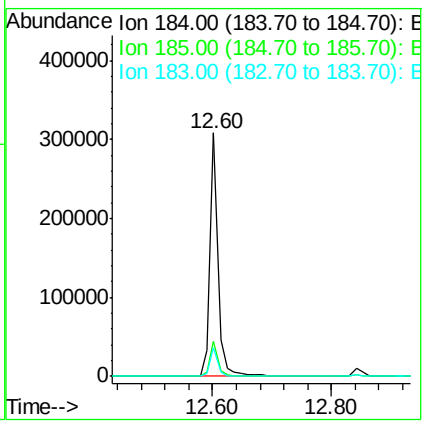


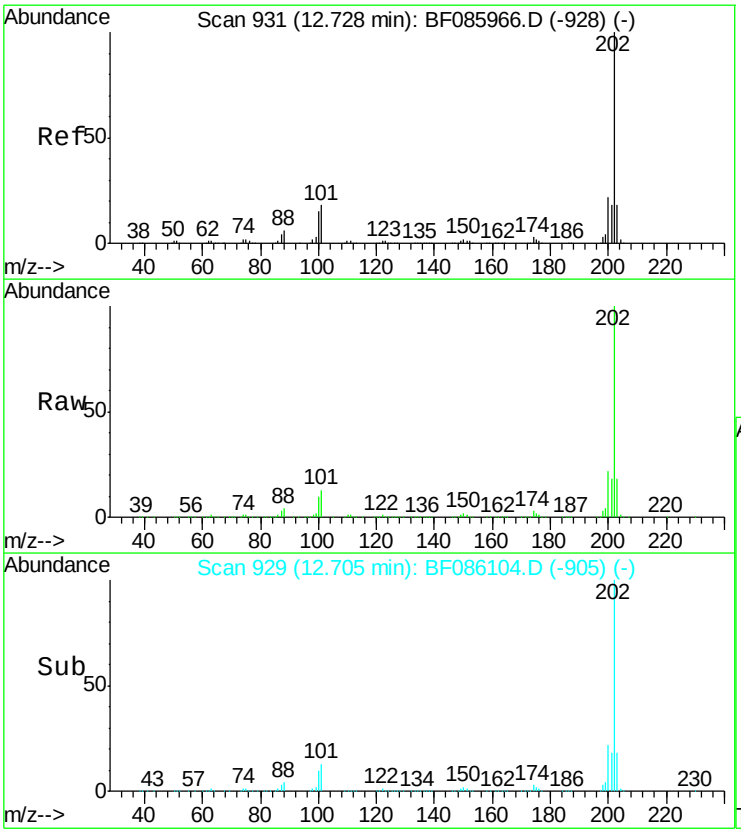
#76
Benzidine
Concen: 27.03 ng
RT: 12.60 min Scan# 920
Delta R.T. -0.02 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Instrument :
BNA_F
ClientSampleId :
SP-14MSD

Tgt Ion:184 Resp: 287898

Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.4	18.6
183	11.8	9.4	14.2

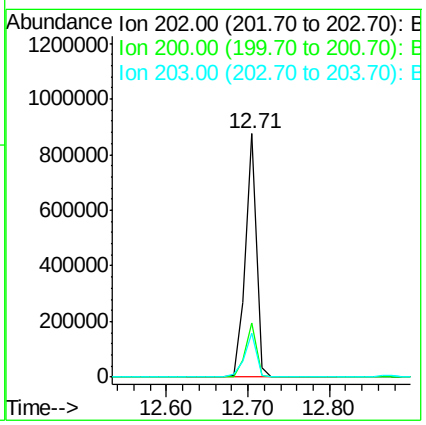


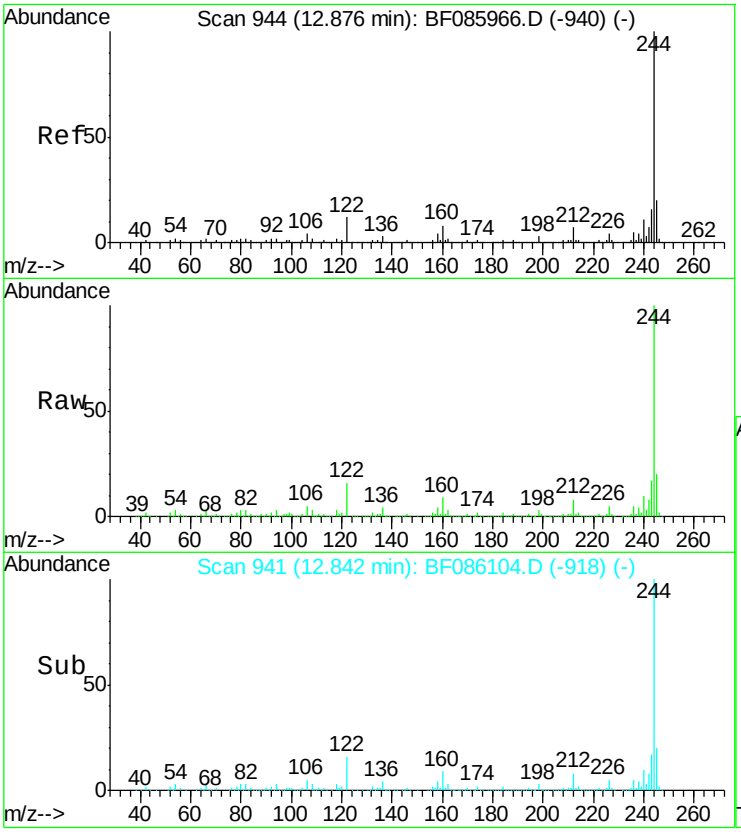


#77
Pyrene
Concen: 38.37 ng
RT: 12.71 min Scan# 929
Delta R.T. -0.02 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Tgt Ion:202 Resp: 816147

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.6	26.4
203	18.1	14.0	21.0



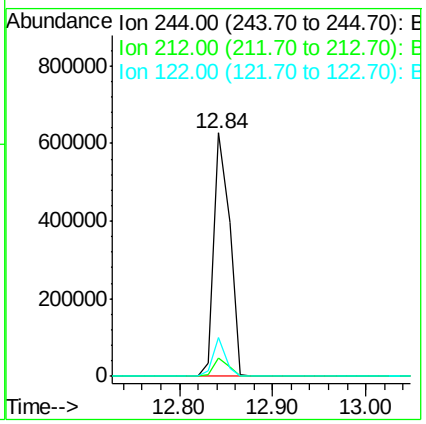


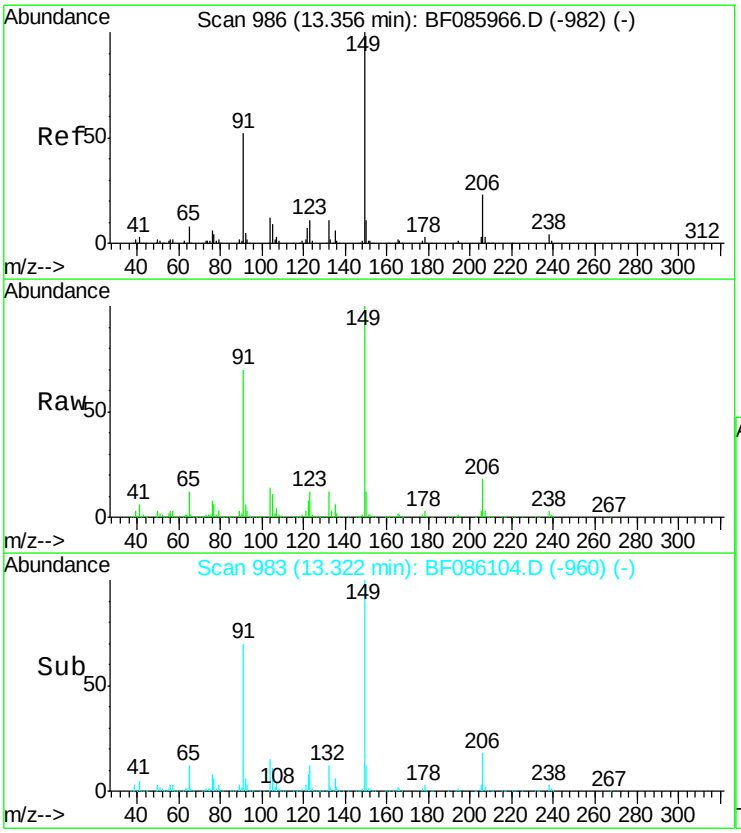
#78
Terphenyl-d14
Concen: 56.98 ng
RT: 12.84 min Scan# 941
Delta R.T. -0.03 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Instrument :
BNA_F
ClientSampleId :
SP-14MSD

Tgt Ion:244 Resp: 731786

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.1	9.1
122	15.7	10.2	15.4#

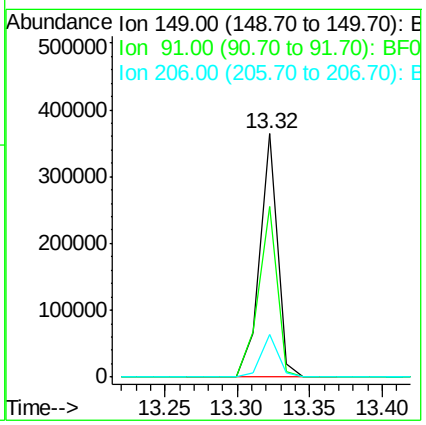


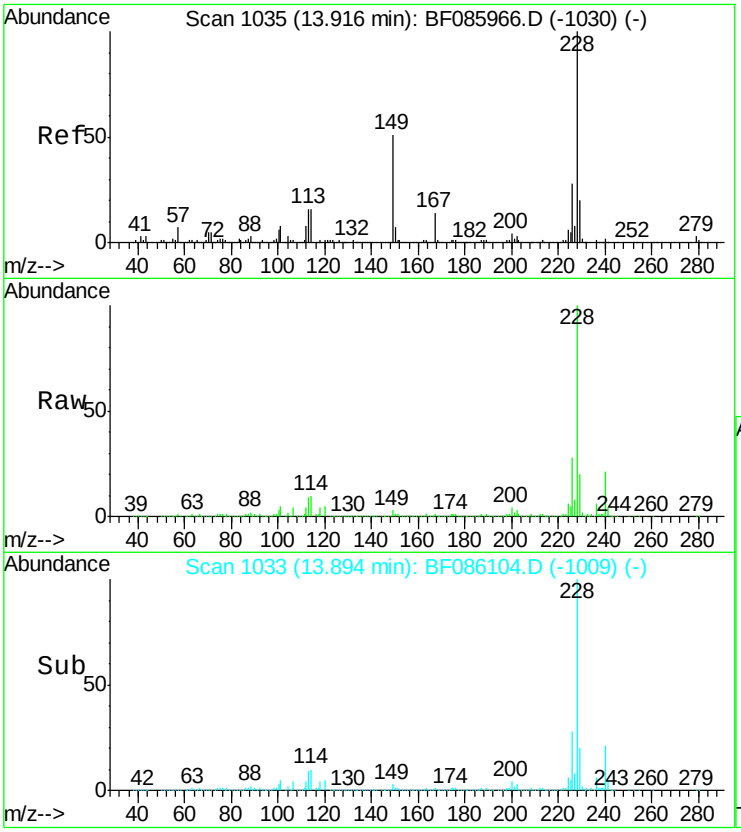


#79
Butylbenzylphthalate
Concen: 32.21 ng
RT: 13.32 min Scan# 983
Delta R.T. -0.03 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Tgt Ion:149 Resp: 308514

Ion	Ratio	Lower	Upper
149	100		
91	70.1	45.8	68.8#
206	17.7	17.8	26.8#



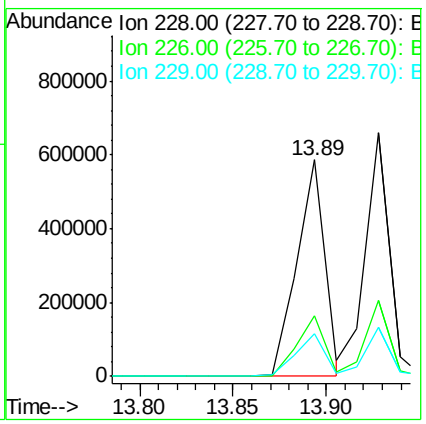


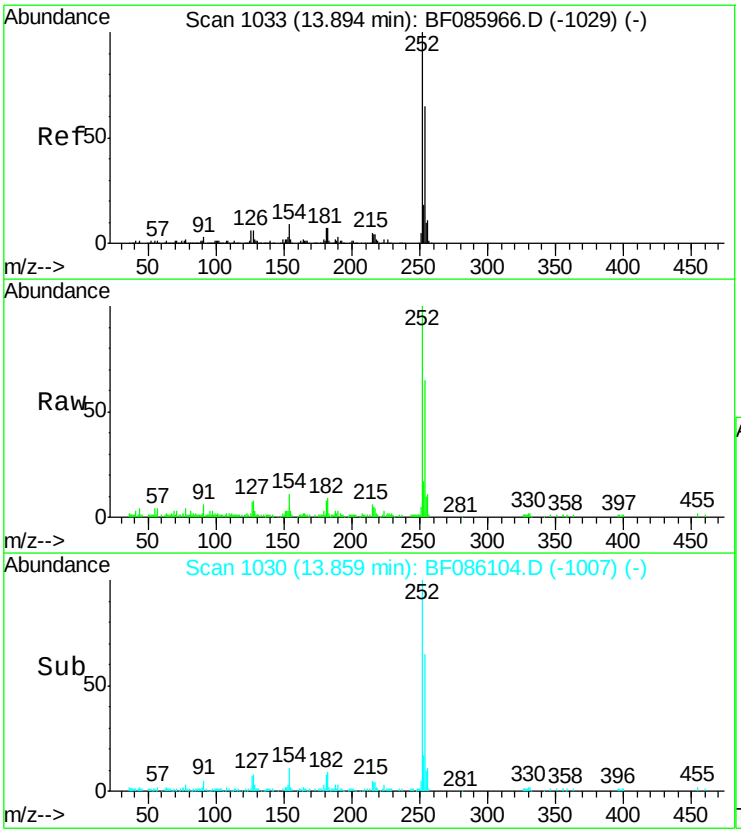
#80
Benzo(a)anthracene
Concen: 34.60 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Instrument :
BNA_F
ClientSampleId :
SP-14MSD

Tgt Ion:228 Resp: 615747

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.1	33.1
229	19.6	16.2	24.4

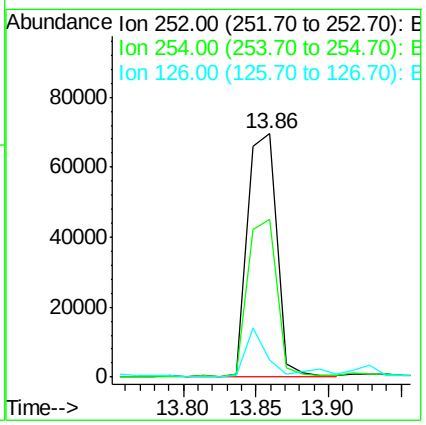


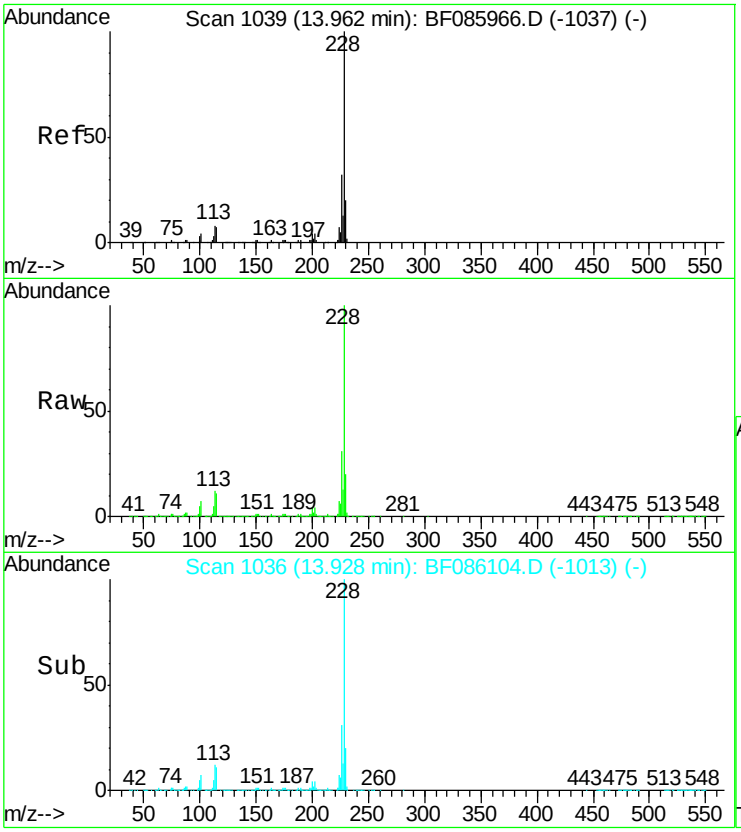


#81
3,3'-Dichlorobenzidine
Concen: 7.55 ng
RT: 13.86 min Scan# 1030
Delta R.T. -0.03 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Tgt Ion:252 Resp: 98120

Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.7	76.1
126	7.2	11.8	17.6#



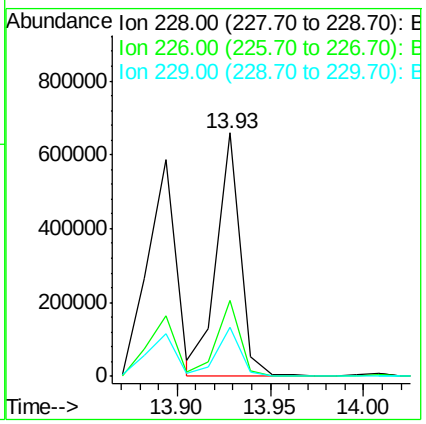


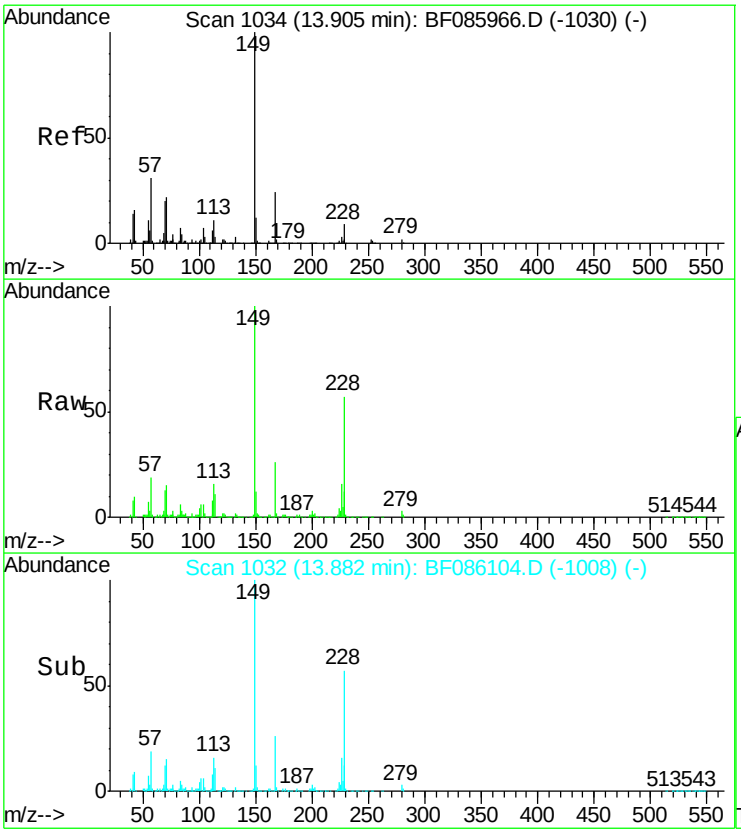
#82
Chrysene
Concen: 33.80 ng
RT: 13.93 min Scan# 1036
Delta R.T. -0.03 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Instrument :
BNA_F
ClientSampleId :
SP-14MSD

Tgt Ion:228 Resp: 579343

Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.0	37.6
229	20.2	15.7	23.5

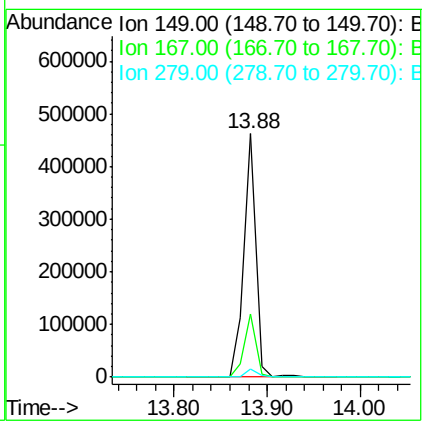


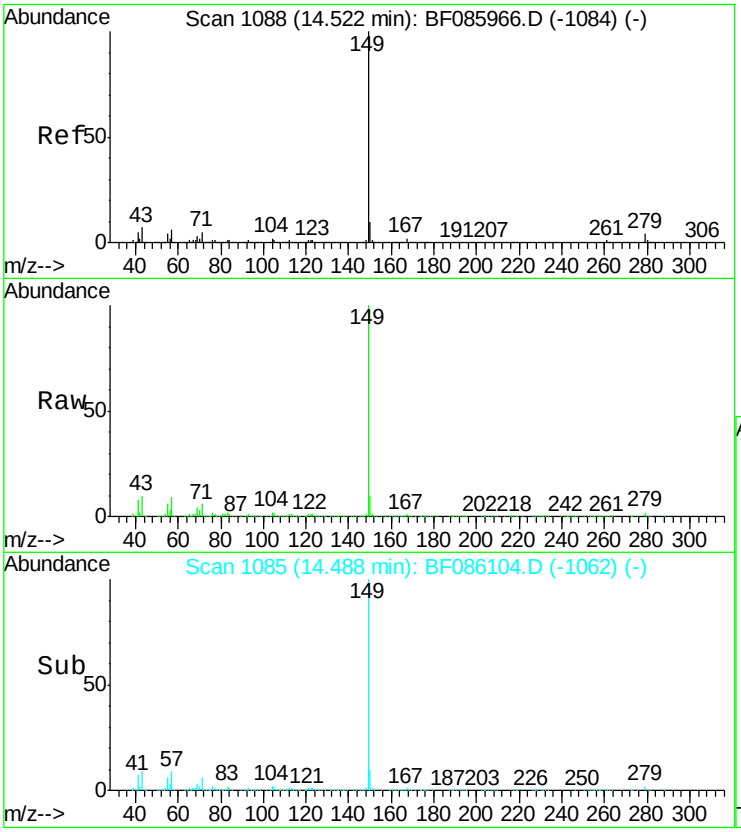


#83
Bis(2-ethylhexyl)phthalate
Concen: 32.43 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.02 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Tgt Ion:149 Resp: 412334

Ion	Ratio	Lower	Upper
149	100		
167	25.9	19.4	29.2
279	3.4	1.5	2.3#



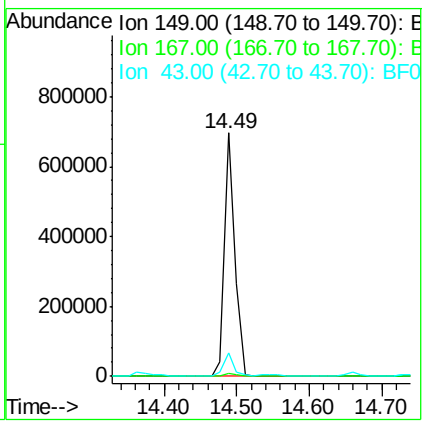


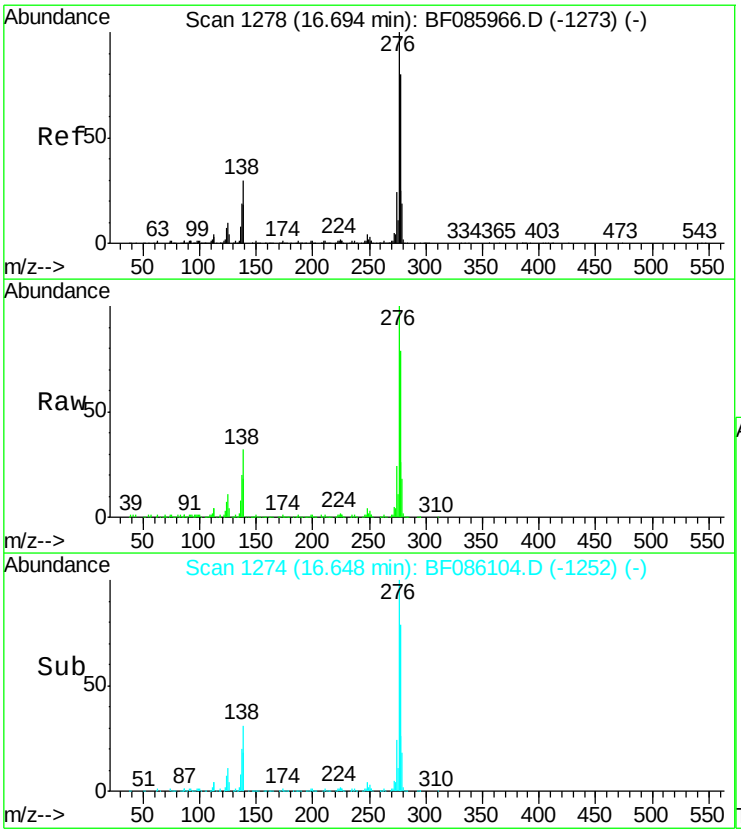
#84
Di-n-octyl phthalate
Concen: 34.21 ng
RT: 14.49 min Scan# 1085
Delta R.T. -0.03 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Instrument :
BNA_F
ClientSampleId :
SP-14MSD

Tgt Ion:149 Resp: 694450

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	8.6	7.1	10.7

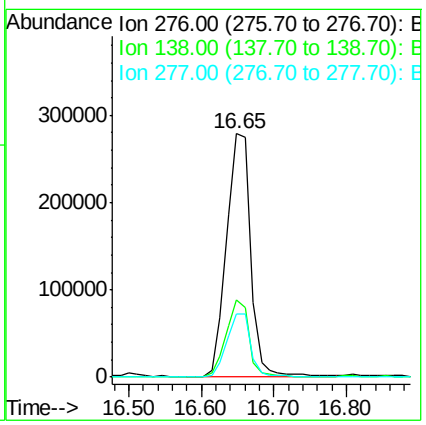


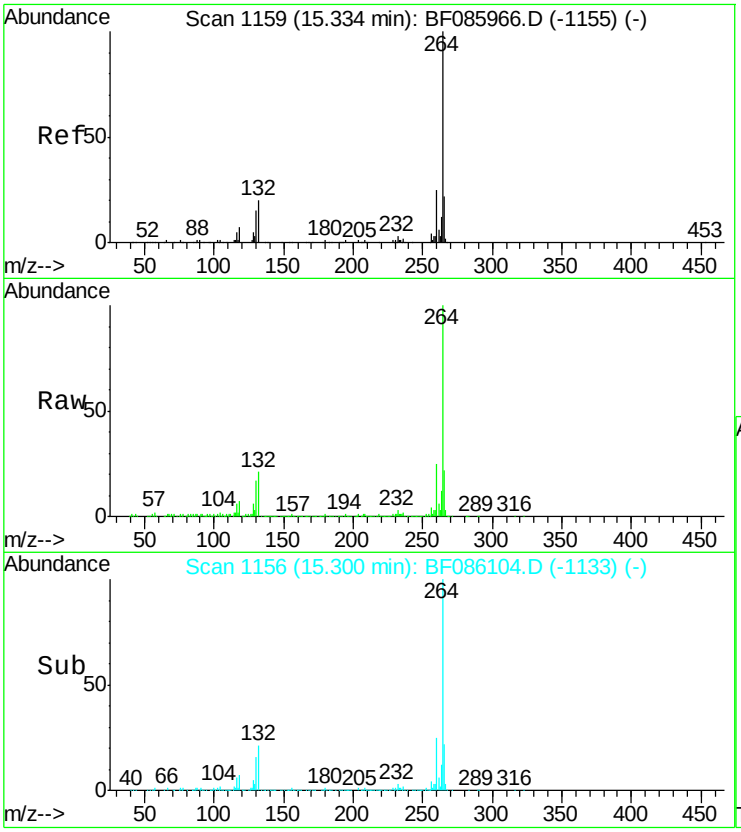


#85
Indeno(1,2,3-cd)pyrene
Concen: 46.29 ng
RT: 16.65 min Scan# 1274
Delta R.T. -0.05 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Tgt Ion:276 Resp: 643699

Ion	Ratio	Lower	Upper
276	100		
138	29.8	24.2	36.4
277	25.5	20.0	30.0



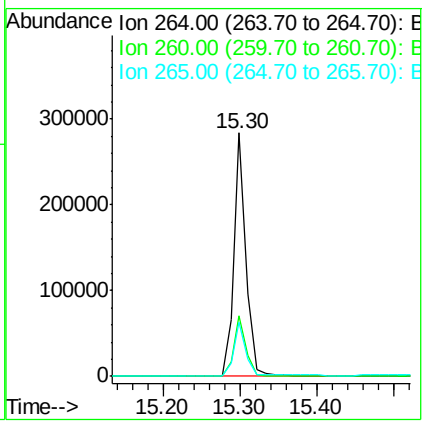


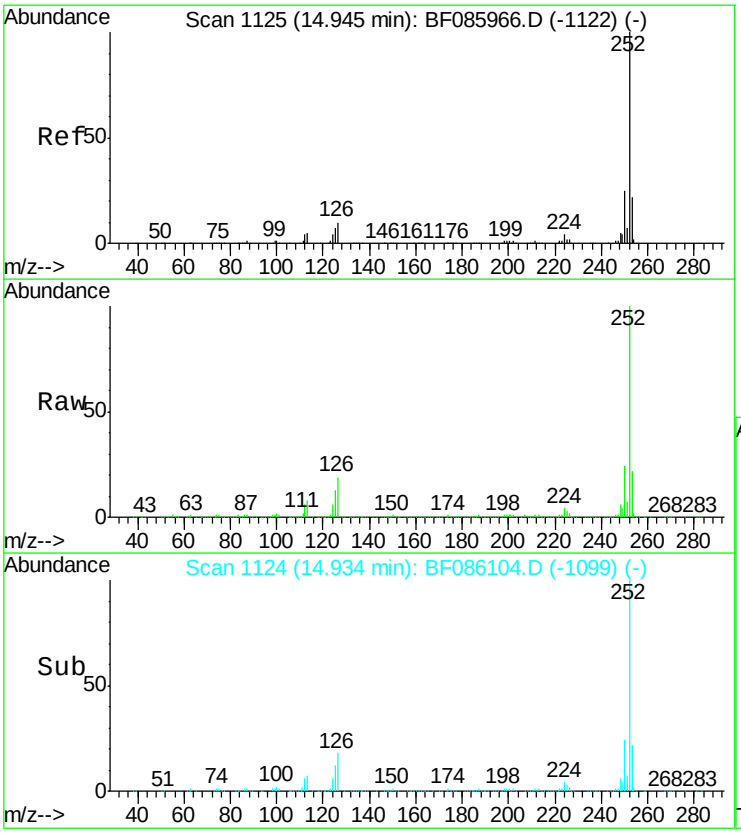
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.30 min Scan# 1156
Delta R.T. -0.03 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Instrument :
BNA_F
ClientSampleId :
SP-14MSD

Tgt Ion:264 Resp: 320583

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.4	29.2
265	22.4	17.2	25.8

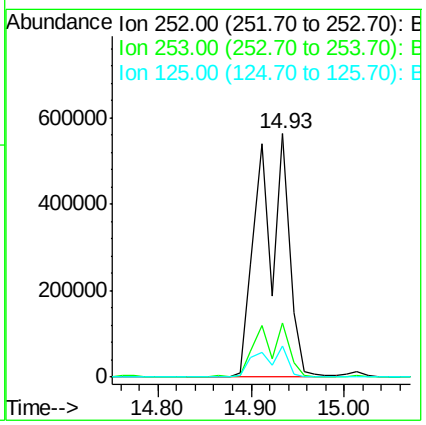


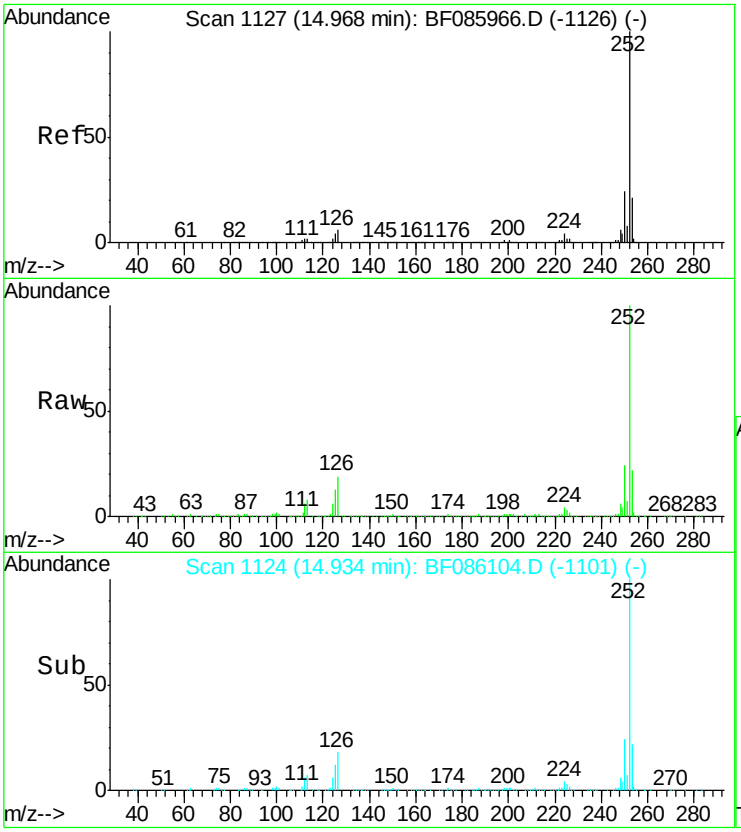


#87
Benzo(b)fluoranthene
Concen: 59.16 ng
RT: 14.93 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Tgt Ion:252 Resp: 1193110

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	12.6	10.3	15.5



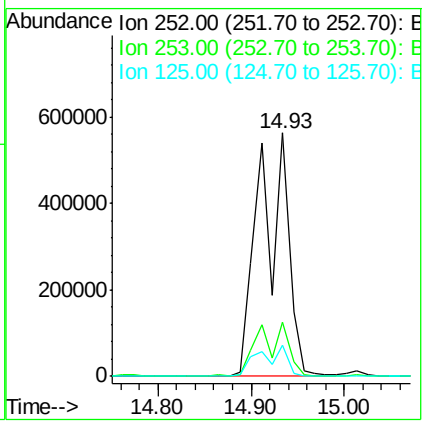


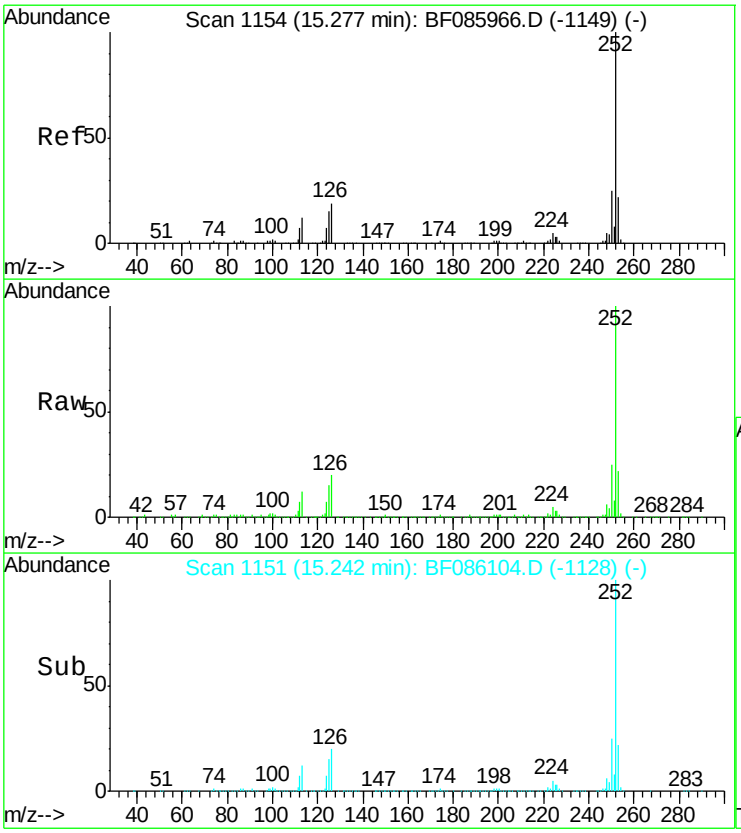
#88
Benzo(k)fluoranthene
Concen: 66.81 ng
RT: 14.93 min Scan# 1124
Delta R.T. -0.03 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Instrument :
BNA_F
ClientSampleId :
SP-14MSD

Tgt Ion:252 Resp: 1193110

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	12.6	7.7	11.5#

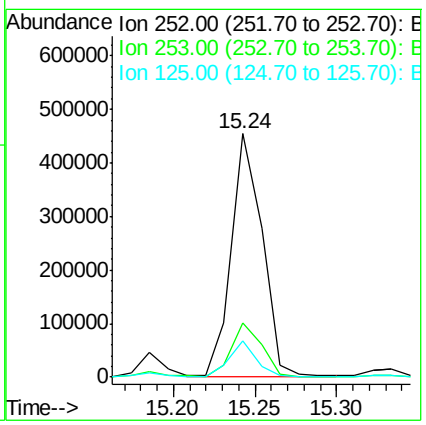


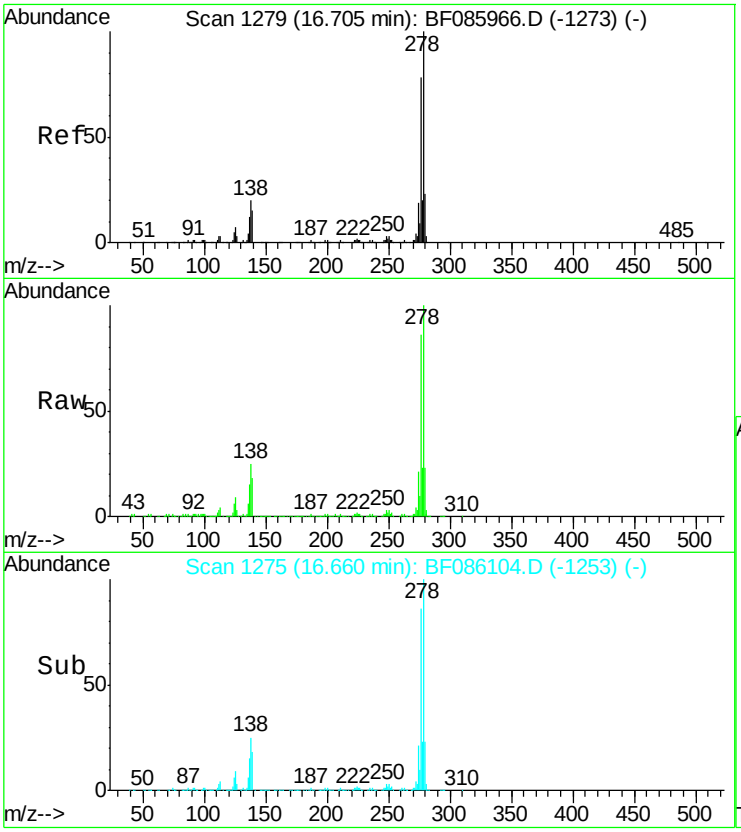


#89
Benzo(a)pyrene
Concen: 33.18 ng
RT: 15.24 min Scan# 1151
Delta R.T. -0.03 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Tgt Ion:252 Resp: 592911

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	15.0	10.3	15.5



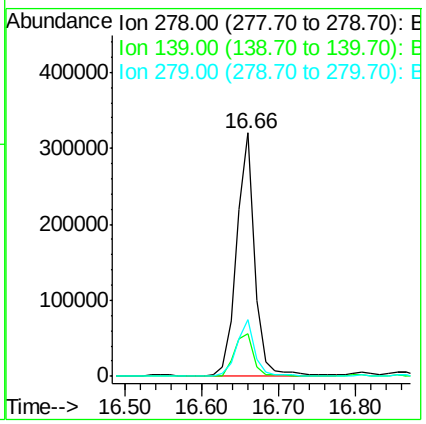


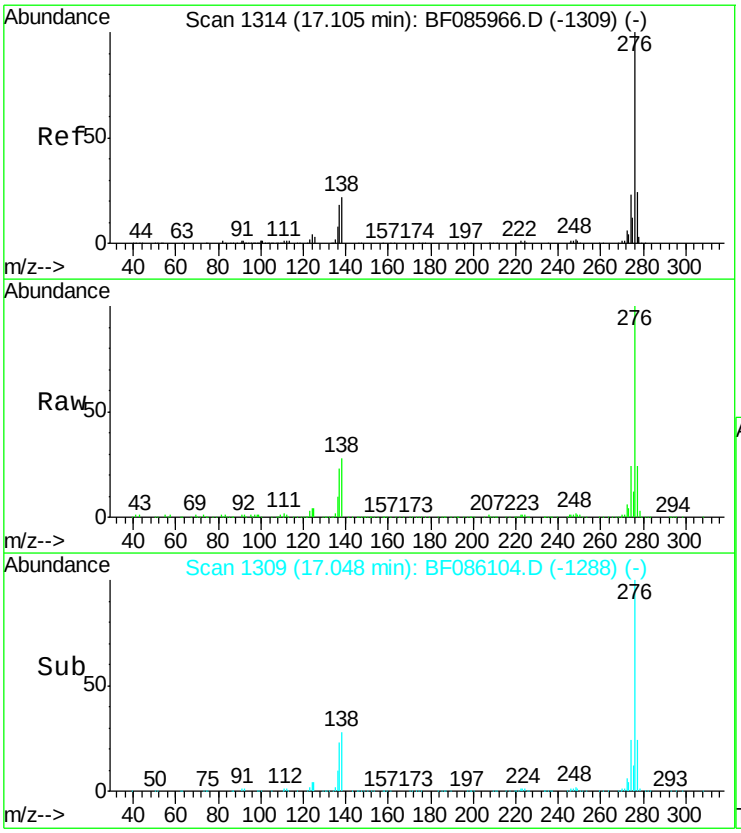
#90
Dibenzo(a,h)anthracene
Concen: 36.48 ng
RT: 16.66 min Scan# 1275
Delta R.T. -0.05 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Instrument :
BNA_F
ClientSampleId :
SP-14MSD

Tgt Ion:278 Resp: 524382

Ion	Ratio	Lower	Upper
278	100		
139	17.7	14.4	21.6
279	23.4	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 38.40 ng
RT: 17.05 min Scan# 1309
Delta R.T. -0.06 min
Lab File: BF086104.D
Acq: 6 Apr 2016 18:09

Tgt Ion:276 Resp: 534213

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.8	28.2
138	27.9	22.6	34.0