Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042216\
Data File : BF086364.D
Acq On : 23 Apr 2016 1:54
Operator : UM/SJ
Sample : PB90017BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB90017BS

Quant Time: Apr 23 03:26:18 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 23 00:24:02 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	182347	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	765139	20.00	ng		-0.01
38) Acenaphthene-d10	9.88	164	385970	20.00	ng		0.00
63) Phenanthrene-d10	11.36	188	739046	20.00	ng		-0.01
75) Chrysene-d12	14.00	240	563455	20.00	ng		0.00
86) Perylene-d12	15.41	264	521322	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	1218251	115.38	ng		0.02
7) Phenol-d6	6.48	99	1508297	105.07	ng		0.00
23) Nitrobenzene-d5	7.40	82	966941	74.86	ng		-0.01
41) 2,4,6-Tribromophenol	10.67	330	385176	110.24	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	1759258	77.78	ng		0.00
78) Terphenyl-d14	12.95	244	1632795	72.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.50	88	172564	29.55	ng		97
3) Pyridine	3.21	79	483917	34.78	ng		98
4) n-Nitrosodimethylamine	3.15	42	180427	34.18	ng		98
6) Aniline	6.51	93	482462	27.54	ng		89
8) 2-Chlorophenol	6.62	128	474324	36.79	ng		98
9) Benzaldehyde	6.38	77	84794	9.72	ng		93
10) Phenol	6.49	94	620855	36.63	ng		96
11) bis(2-Chloroethyl)ether	6.58	93	503116	34.09	ng		98
12) 1,3-Dichlorobenzene	6.78	146	509253	37.04	ng		98
13) 1,4-Dichlorobenzene	6.86	146	528653	35.01	ng		97
14) 1,2-Dichlorobenzene	7.01	146	499706	36.42	ng		98
15) Benzyl Alcohol	6.99	79	357405	41.95	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	651157	33.66	ng		98
17) 2-Methylphenol	7.10	107	408999	38.72	ng		98
18) Hexachloroethane	7.36	117	181444	35.67	ng		93
19) n-Nitroso-di-n-propylamine	7.25	70	309396	36.07	ng	#	84
20) 3+4-Methylphenols	7.25	107	444731	39.72	ng		98
22) Acetophenone	7.25	105	626685	39.04	ng	#	96
24) Nitrobenzene	7.42	77	503584	36.35	ng		96
25) Isophorone	7.66	82	911469	36.01	ng		97
26) 2-Nitrophenol	7.74	139	280475	40.97	ng		95
27) 2,4-Dimethylphenol	7.78	122	447960	38.22	ng		90
28) bis(2-Chloroethoxy)methane	7.88	93	580933	41.10	ng		99
29) 2,4-Dichlorophenol	7.98	162	431778	44.56	ng		97
30) 1,2,4-Trichlorobenzene	8.06	180	405892	38.57	ng		94
31) Naphthalene	8.14	128	1408154	36.13	ng		99
32) Benzoic acid	7.90	122	242966	32.42	ng		90
33) 4-Chloroaniline	8.20	127	224219	14.77	ng		97
34) Hexachlorobutadiene	8.27	225	203470	38.71	ng		99
35) Caprolactam	8.60	113	51847	14.91	ng		96
36) 4-Chloro-3-methylphenol	8.68	107	473513	41.12	ng		98
37) 2-Methylnaphthalene	8.84	142	932767	41.49	ng		100
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	346736	34.72	ng		99
40) Hexachlorocyclopentadiene	8.99	237	384100	78.75	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042216\
Data File : BF086364.D
Acq On : 23 Apr 2016 1:54
Operator : UM/SJ
Sample : PB90017BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB90017BS

Quant Time: Apr 23 03:26:18 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 23 00:24:02 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	266902	40.76	ng		97
43) 2,4,5-Trichlorophenol	9.16	196	312947	38.82	ng		98
45) 1,1'-Biphenyl	9.30	154	1115630	37.26	ng		96
46) 2-Chloronaphthalene	9.33	162	886907	37.42	ng		98
47) 2-Nitroaniline	9.42	65	312904	42.40	ng		99
48) Acenaphthylene	9.74	152	1471318	38.29	ng		100
49) Dimethylphthalate	9.61	163	1087171	38.99	ng		100
50) 2,6-Dinitrotoluene	9.66	165	243616	40.45	ng		97
51) Acenaphthene	9.92	154	1018320	43.14	ng		100
52) 3-Nitroaniline	9.84	138	176327	23.38	ng		97
53) 2,4-Dinitrophenol	9.94	184	261075	83.38	ng		88
54) Dibenzofuran	10.09	168	1260673	41.58	ng		100
55) 4-Nitrophenol	10.00	139	424728	80.50	ng		84
56) 2,4-Dinitrotoluene	10.08	165	335299	41.92	ng	#	70
57) Fluorene	10.43	166	956980	38.52	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	256958	43.61	ng		98
59) Diethylphthalate	10.30	149	1023228	38.32	ng		99
60) 4-Chlorophenyl-phenylether	10.42	204	401046	36.91	ng		98
61) 4-Nitroaniline	10.45	138	314064	40.69	ng		96
62) Azobenzene	10.58	77	1121921	40.52	ng		98
64) 4,6-Dinitro-2-methylphenol	10.48	198	171579	37.99	ng		85
65) n-Nitrosodiphenylamine	10.54	169	896436	39.34	ng		99
66) 4-Bromophenyl-phenylether	10.91	248	279845	38.67	ng		93
67) Hexachlorobenzene	10.97	284	288096	37.31	ng	#	58
68) Atrazine	11.07	200	282648	40.17	ng		98
69) Pentachlorophenol	11.17	266	347701	76.69	ng		98
70) Phenanthrene	11.39	178	1463111	39.40	ng		99
71) Anthracene	11.44	178	1527888	35.91	ng		99
72) Carbazole	11.60	167	1612551	40.35	ng		100
73) Di-n-butylphthalate	11.93	149	1650466	39.26	ng		99
74) Fluoranthene	12.57	202	1529308	38.19	ng		98
76) Benzidine	12.69	184	672586	29.11	ng		98
77) Pyrene	12.80	202	1493014	37.99	ng		99
79) Butylbenzylphthalate	13.43	149	774468	42.31	ng		99
80) Benzo(a)anthracene	13.99	228	1085802	37.12	ng		99
81) 3,3'-Dichlorobenzidine	13.95	252	202554	10.04	ng	#	98
82) Chrysene	14.02	228	1303161	39.54	ng		100
83) Bis(2-ethylhexyl)phthalate	13.99	149	811127	39.57	ng		100
84) Di-n-octyl phthalate	14.59	149	1661857	42.23	ng		99
85) Indeno(1,2,3-cd)pyrene	16.79	276	1113481	38.01	ng		100
87) Benzo(b)fluoranthene	15.04	252	2422685	84.66	ng		97
88) Benzo(k)fluoranthene	15.04	252	2425828	86.37	ng		100
89) Benzo(a)pyrene	15.36	252	1150047	40.74	ng		99
90) Dibenzo(a,h)anthracene	16.81	278	913530	39.23	ng		98
91) Benzo(g,h,i)perylene	17.20	276	942241	39.20	ng		99

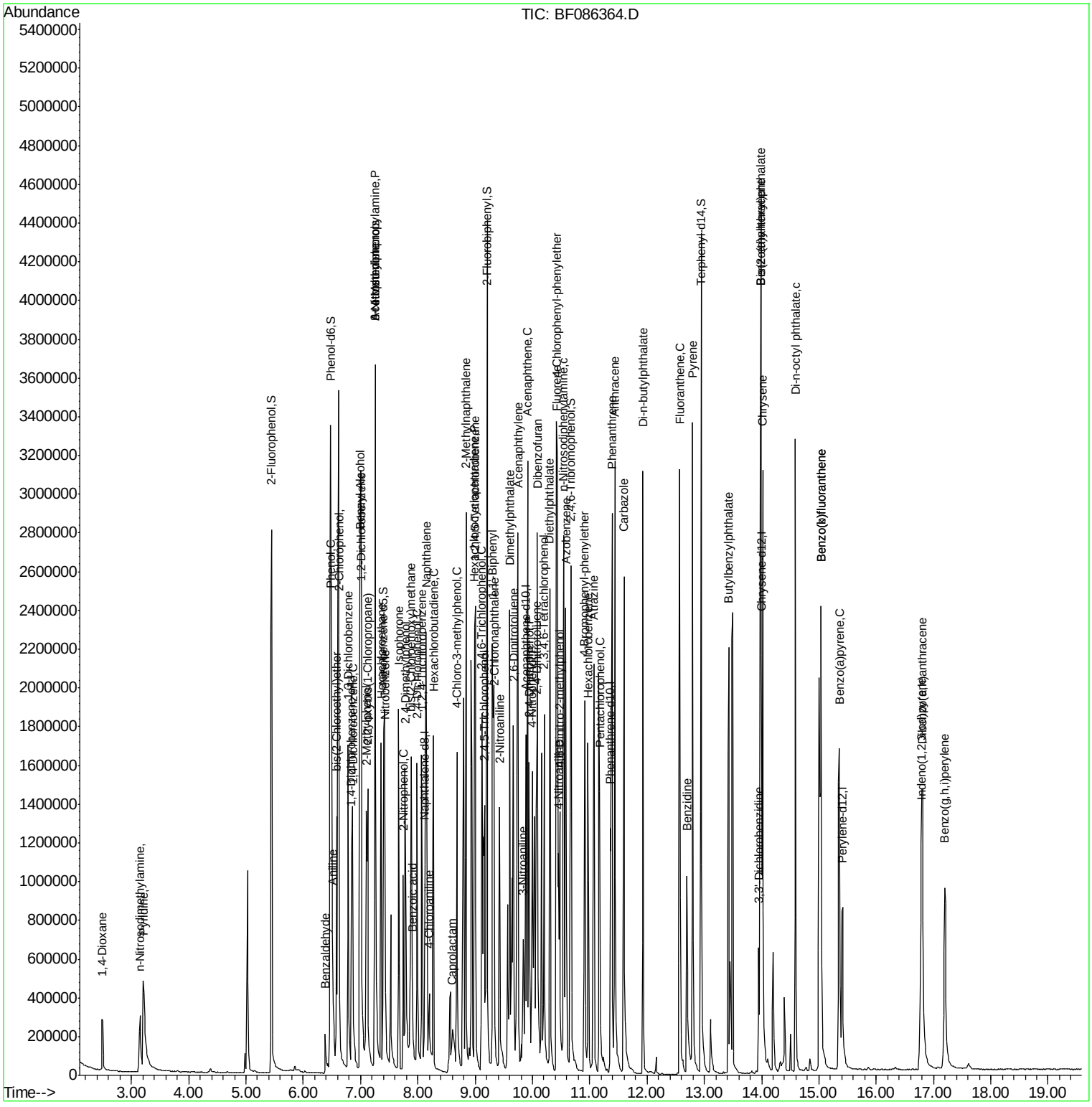
(#) = qualifier out of range (m) = manual integration (+) = signals summed

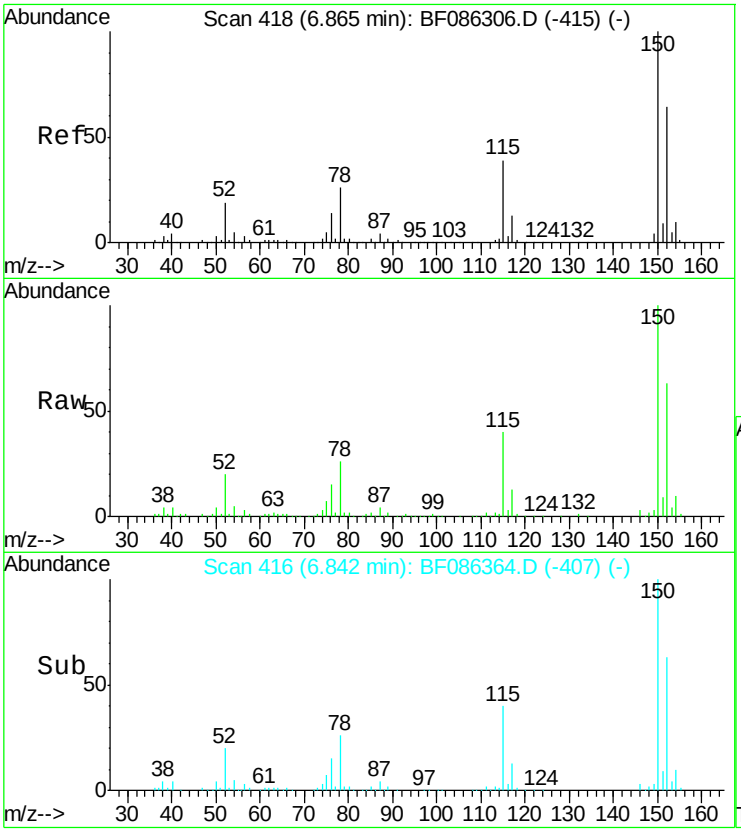
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042216\
Data File : BF086364.D
Acq On : 23 Apr 2016 1:54
Operator : UM/SJ
Sample : PB90017BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB90017BS

Quant Time: Apr 23 03:26:18 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 23 00:24:02 2016
Response via : Initial Calibration



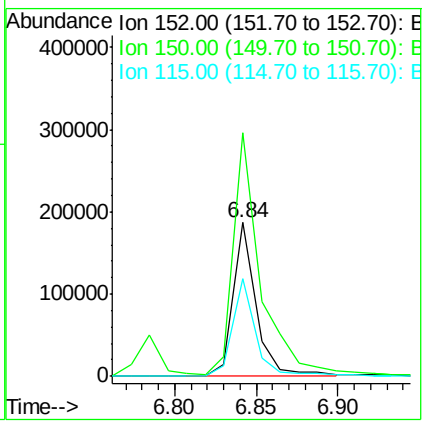


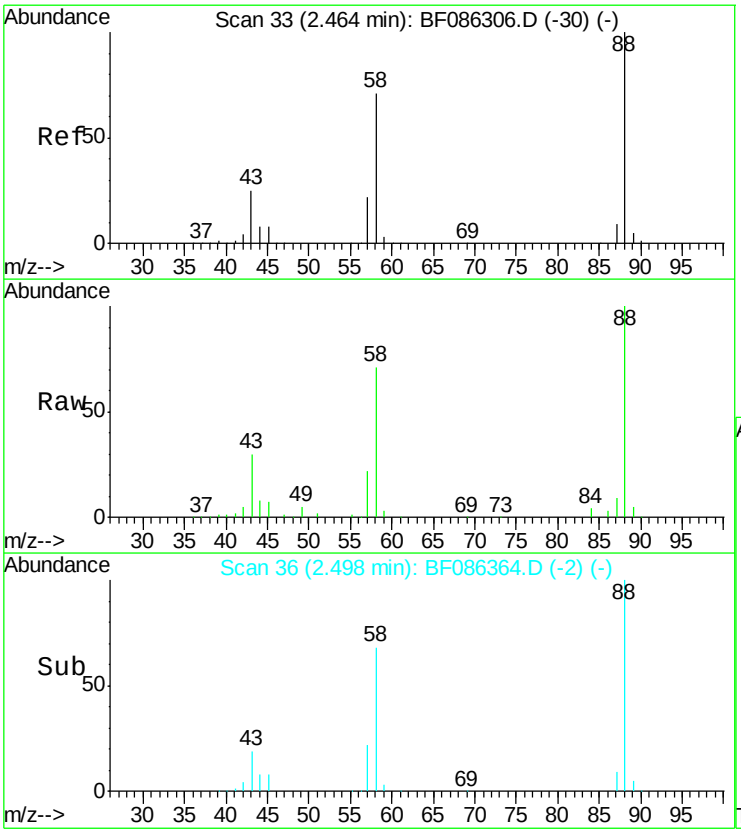
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Instrument :
BNA_F
ClientSampleId :
PB90017BS

Tgt Ion:152 Resp: 182347

Ion	Ratio	Lower	Upper
152	100		
150	158.7	125.8	188.6
115	63.4	51.5	77.3

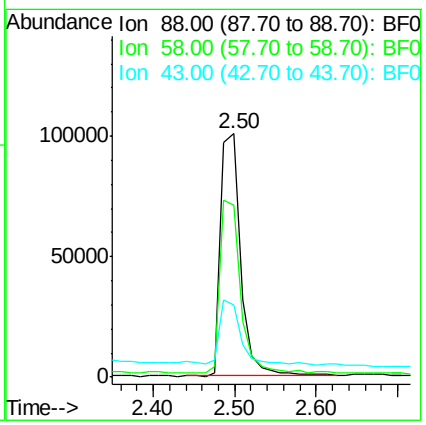


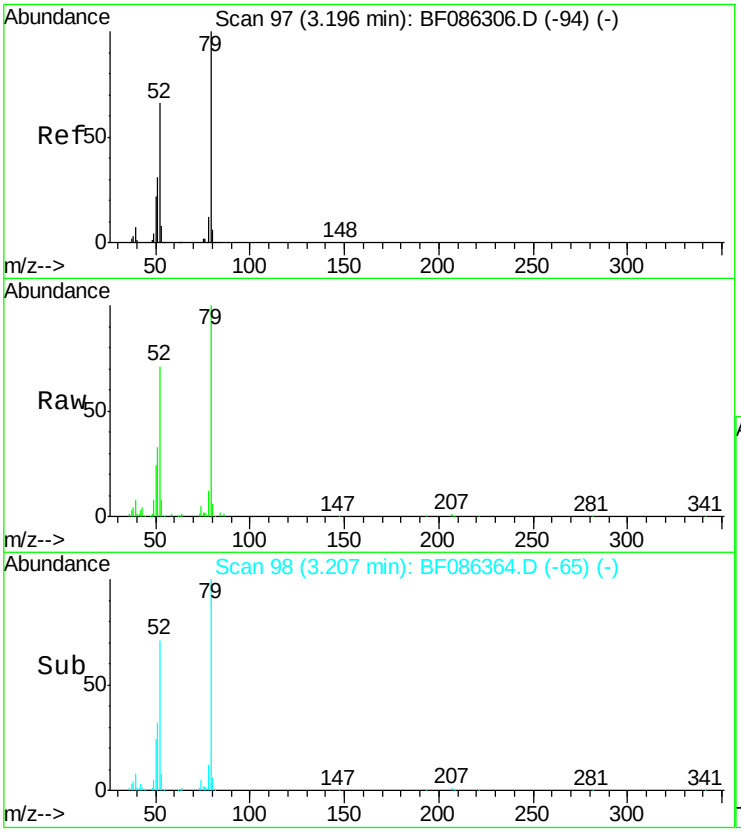


#2
1,4-Dioxane
Concen: 29.55 ng
RT: 2.50 min Scan# 36
Delta R.T. 0.09 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Tgt Ion: 88 Resp: 172564

Ion	Ratio	Lower	Upper
88	100		
58	71.7	59.6	89.4
43	27.6	21.8	32.6



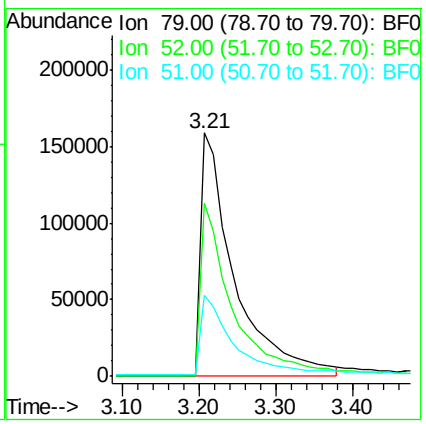


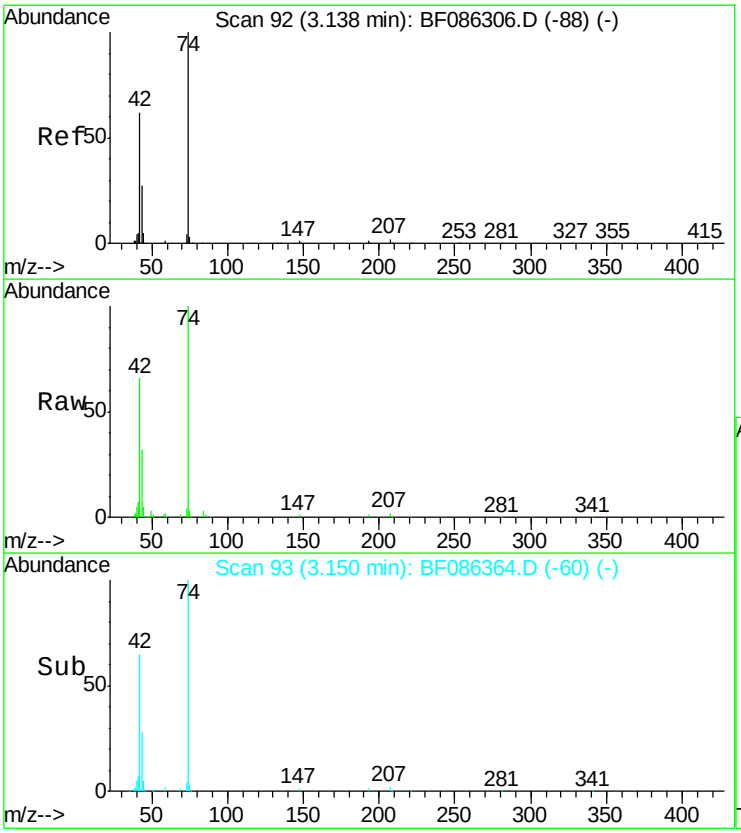
#3
Pyridine
Concen: 34.78 ng
RT: 3.21 min Scan# 98
Delta R.T. 0.08 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Instrument :
BNA_F
ClientSampleId :
PB90017BS

Tgt Ion: 79 Resp: 483917

Ion	Ratio	Lower	Upper
79	100		
52	71.3	55.9	83.9
51	33.3	28.1	42.1

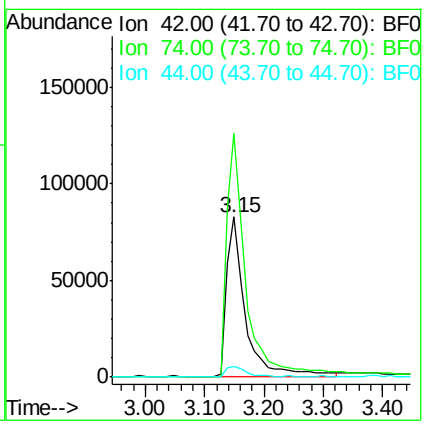


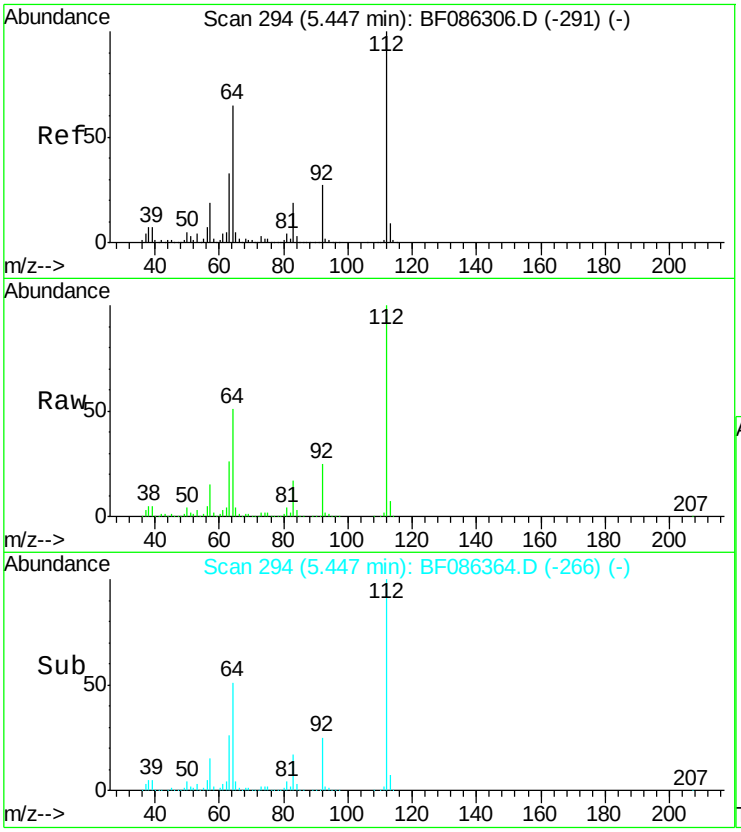


#4
n-Nitrosodimethylamine
Concen: 34.18 ng
RT: 3.15 min Scan# 93
Delta R.T. 0.08 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Tgt Ion: 42 Resp: 180427

Ion	Ratio	Lower	Upper
42	100		
74	151.9	123.4	185.0
44	7.0	5.8	8.6



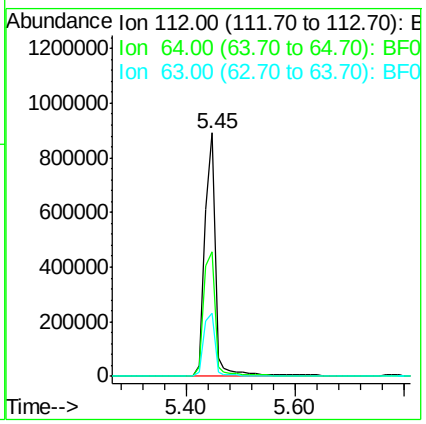


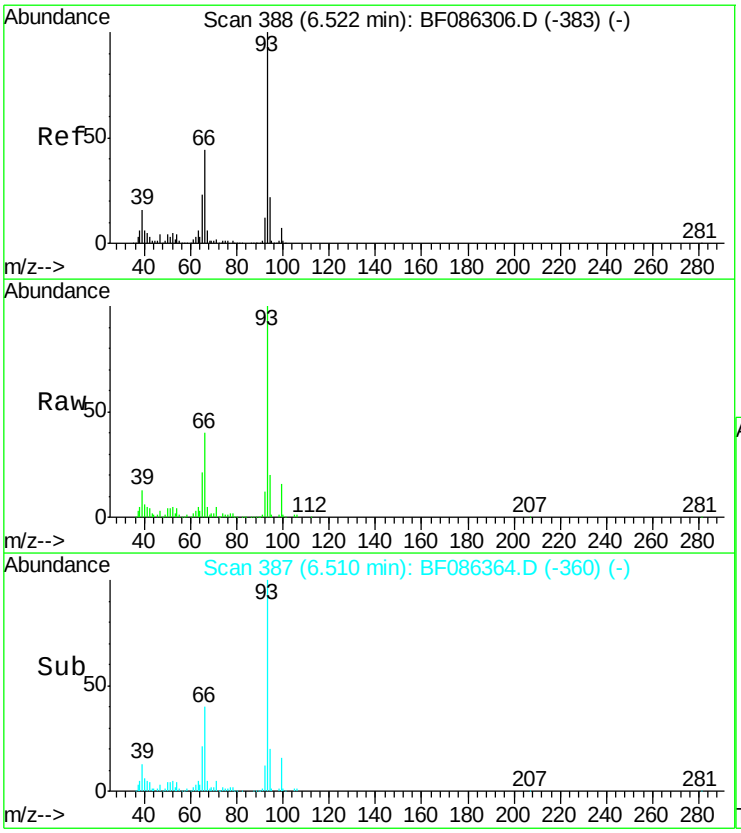
#5
2-Fluorophenol
Concen: 115.38 ng
RT: 5.45 min Scan# 294
Delta R.T. 0.02 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Instrument :
BNA_F
ClientSampleId :
PB90017BS

Tgt Ion:112 Resp: 1218251

Ion	Ratio	Lower	Upper
112	100		
64	51.2	52.1	78.1#
63	25.9	25.7	38.5

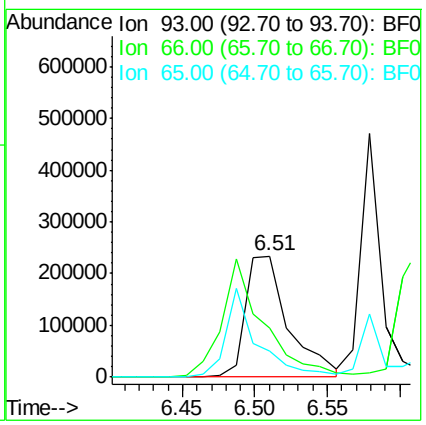


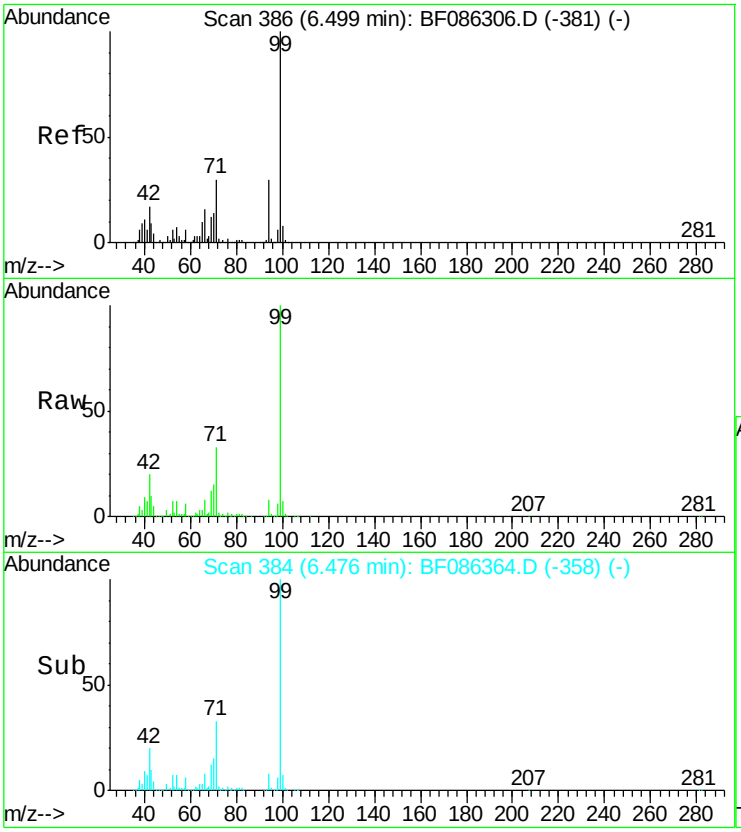


#6
Aniline
Concen: 27.54 ng
RT: 6.51 min Scan# 387
Delta R.T. 0.01 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Tgt Ion: 93 Resp: 482462

Ion	Ratio	Lower	Upper
93	100		
66	40.1	39.0	58.6
65	21.3	20.6	31.0



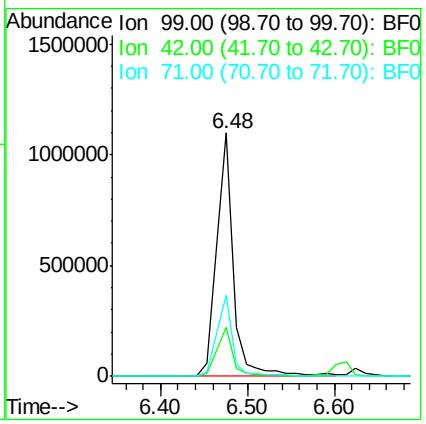


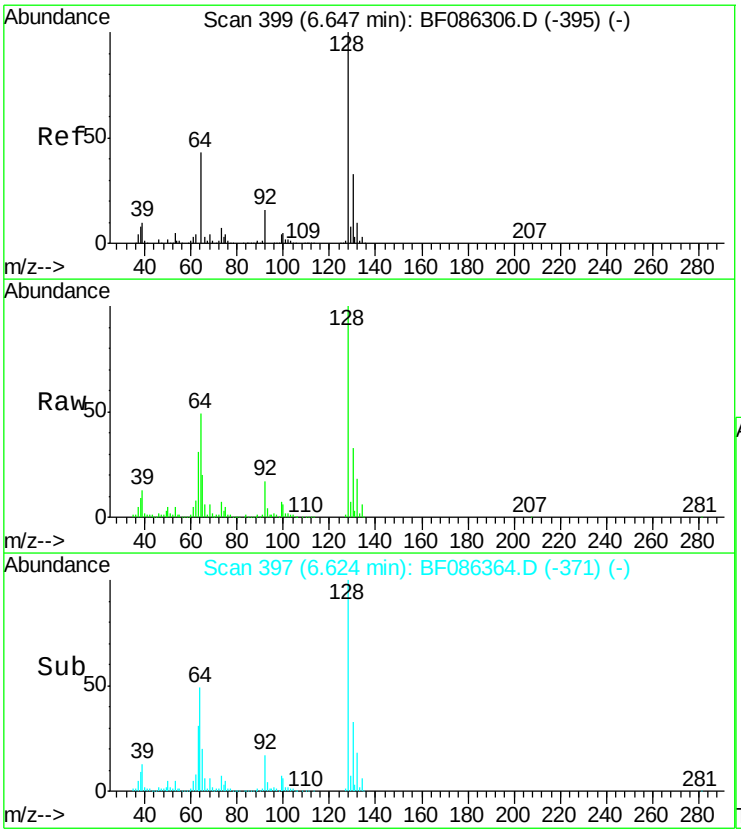
#7
Phenol-d6
Concen: 105.07 ng
RT: 6.48 min Scan# 384
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Instrument :
BNA_F
ClientSampleId :
PB90017BS

Tgt Ion: 99 Resp: 1508297

Ion	Ratio	Lower	Upper
99	100		
42	20.3	13.6	20.4
71	33.3	24.6	36.8

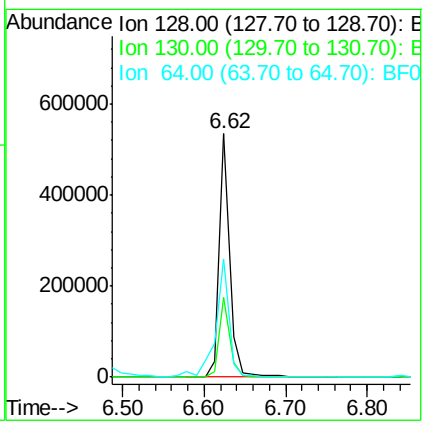


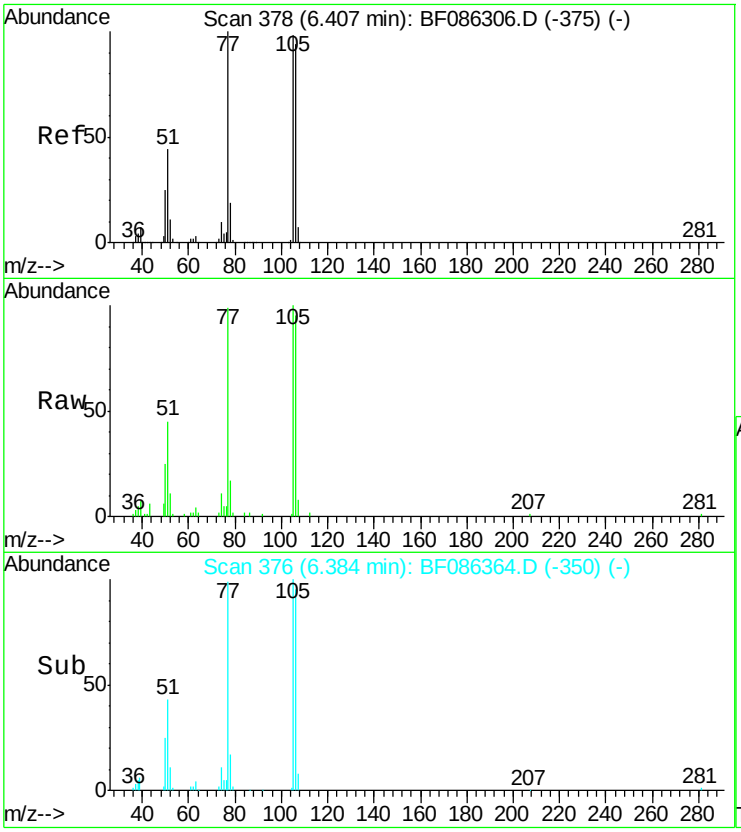


#8
2-Chlorophenol
Concen: 36.79 ng
RT: 6.62 min Scan# 397
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Tgt Ion:128 Resp: 474324

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.5	52.5
64	48.8	27.3	67.3



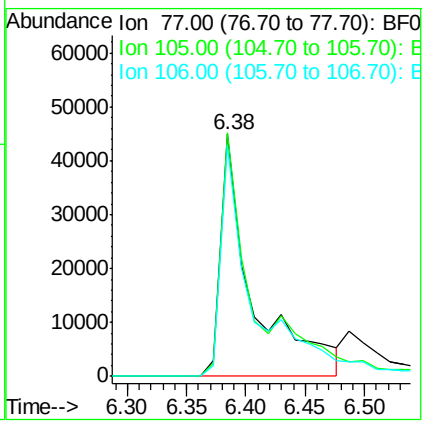


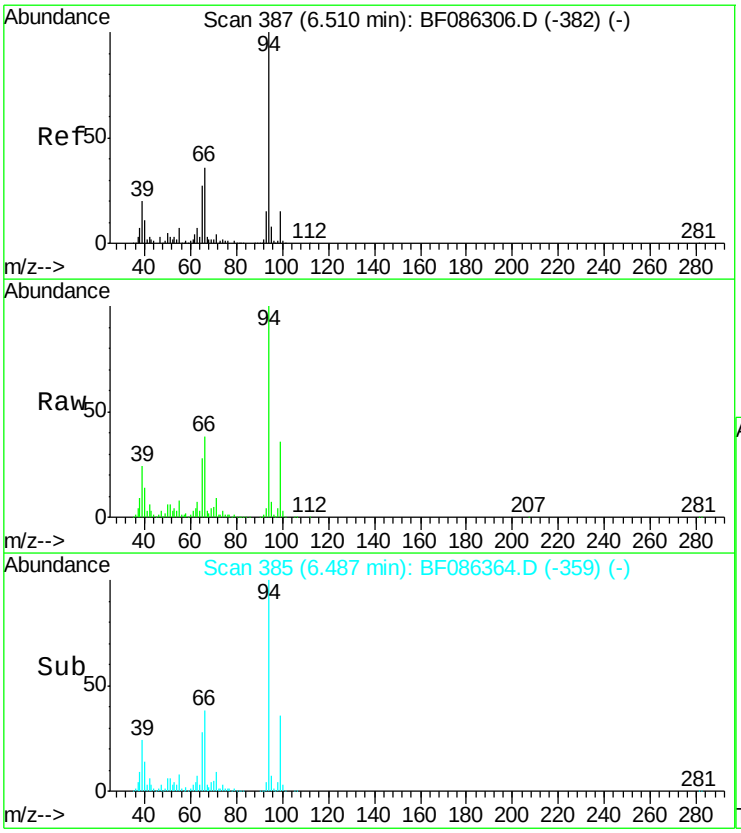
#9
Benzaldehyde
Concen: 9.72 ng
RT: 6.38 min Scan# 376
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Instrument :
BNA_F
ClientSampleId :
PB90017BS

Tgt Ion: 77 Resp: 84794

Ion	Ratio	Lower	Upper
77	100		
105	100.6	72.7	112.7
106	95.4	70.8	110.8

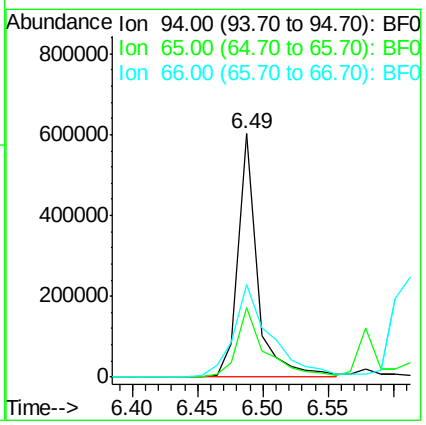


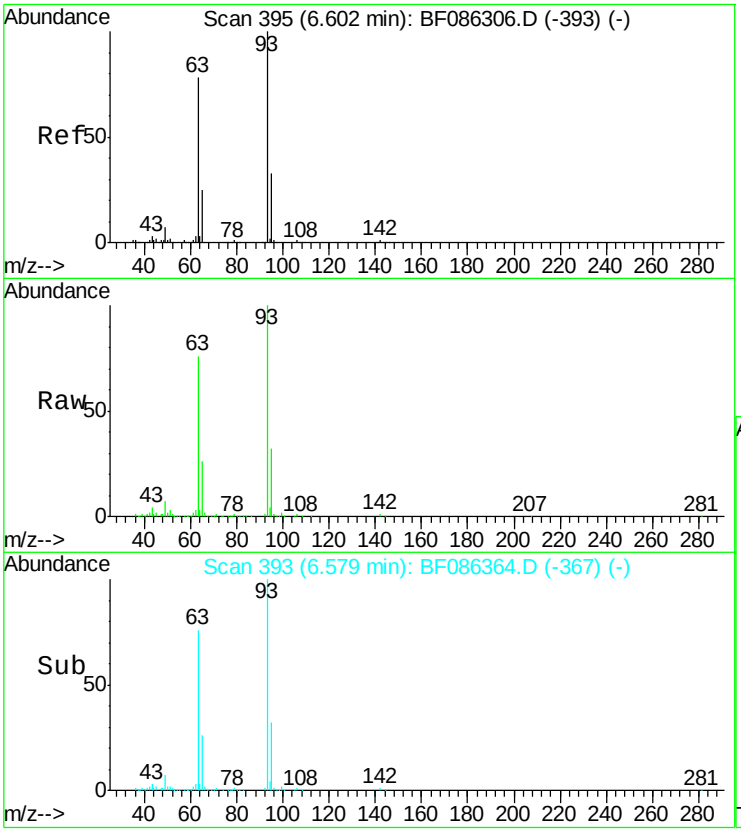


#10
Phenol
Concen: 36.63 ng
RT: 6.49 min Scan# 385
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Tgt Ion: 94 Resp: 620855

Ion	Ratio	Lower	Upper
94	100		
65	28.5	7.2	47.2
66	37.8	14.9	54.9



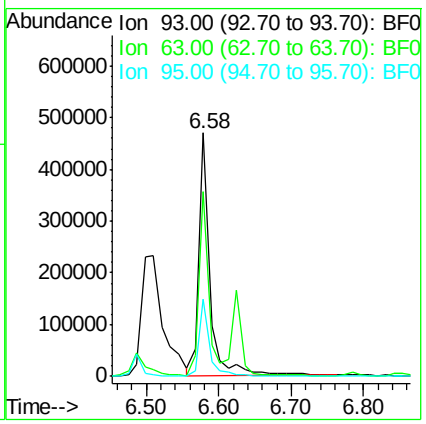


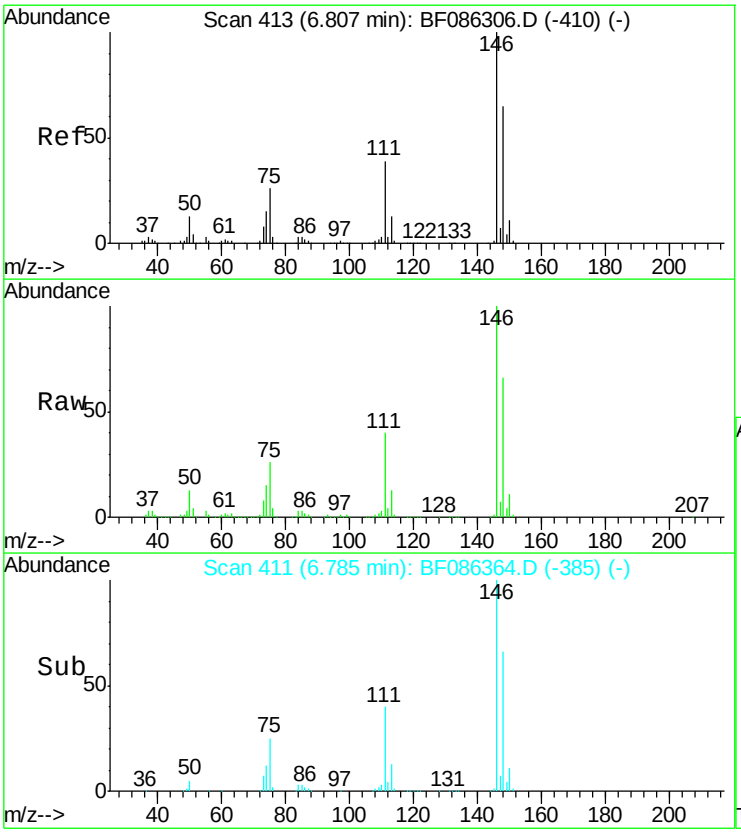
#11
bis(2-Chloroethyl)ether
Concen: 34.09 ng
RT: 6.58 min Scan# 393
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Instrument :
BNA_F
ClientSampleId :
PB90017BS

Tgt Ion: 93 Resp: 503116

Ion	Ratio	Lower	Upper
93	100		
63	75.8	58.0	98.0
95	31.6	11.9	51.9

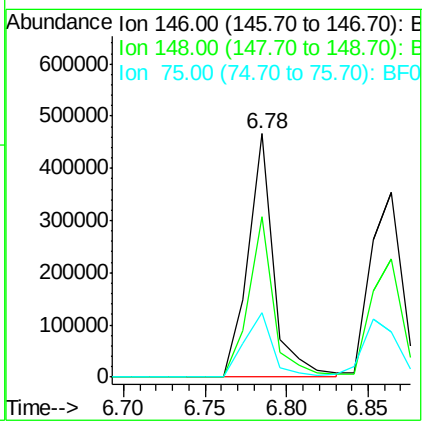


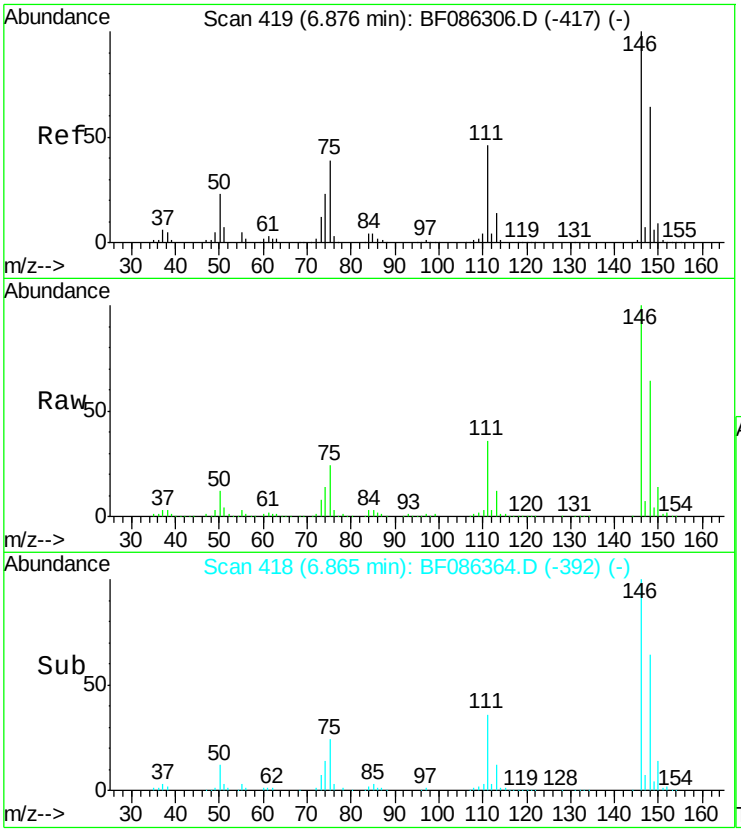


#12
1,3-Dichlorobenzene
Concen: 37.04 ng
RT: 6.78 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Tgt Ion:146 Resp: 509253

Ion	Ratio	Lower	Upper
146	100		
148	66.0	52.4	78.6
75	26.5	22.8	34.2



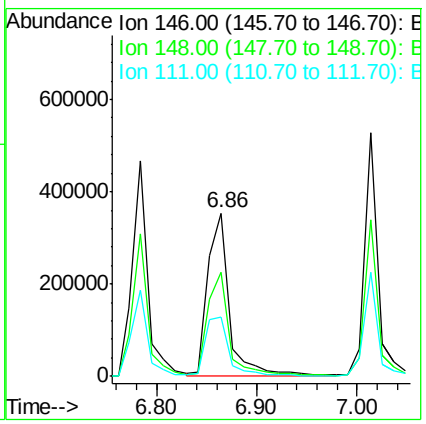


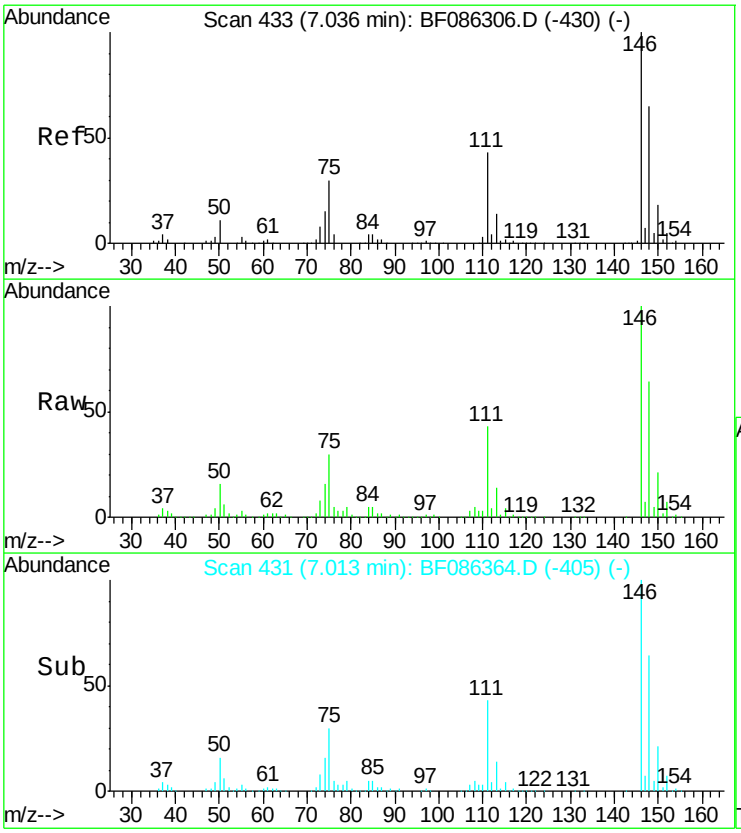
#13
1,4-Dichlorobenzene
Concen: 35.01 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Instrument :
BNA_F
ClientSampleId :
PB90017BS

Tgt Ion:146 Resp: 528653

Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.2	78.4
111	36.2	30.7	46.1

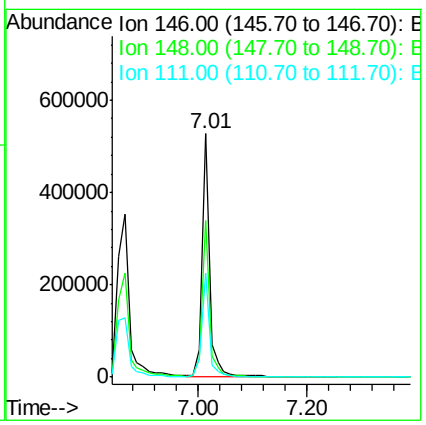


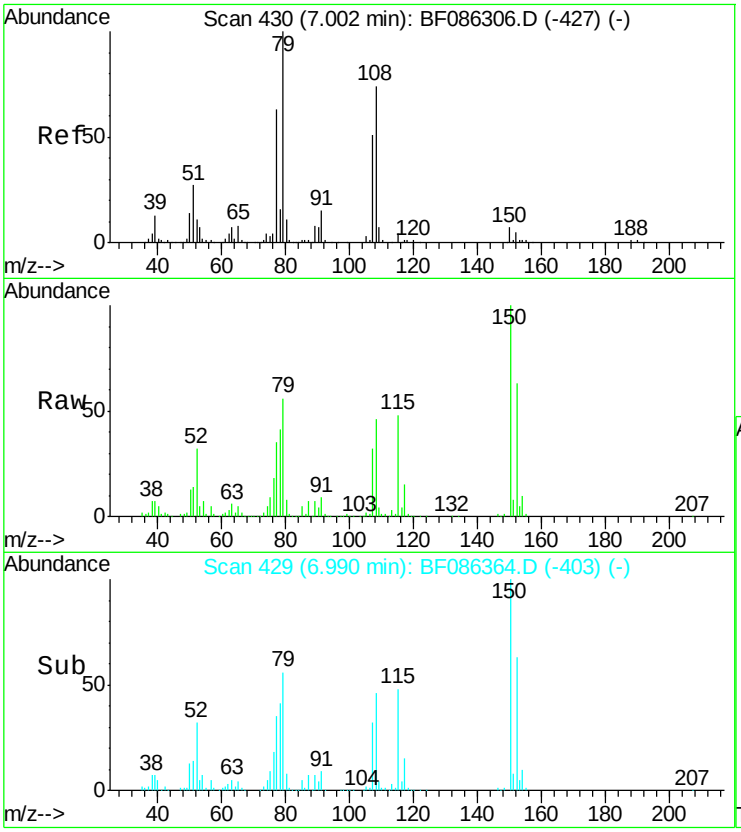


#14
1,2-Dichlorobenzene
Concen: 36.42 ng
RT: 7.01 min Scan# 431
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Tgt Ion:146 Resp: 499706

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.0	76.6
111	42.9	36.2	54.4



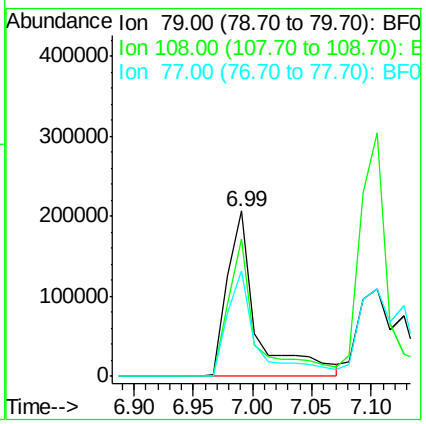


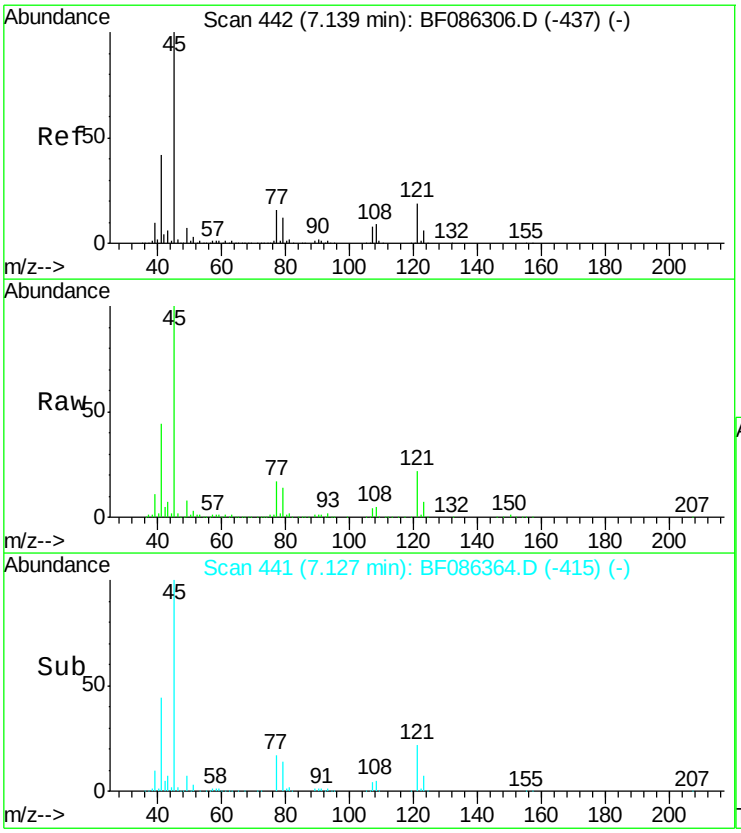
#15
Benzyl Alcohol
Concen: 41.95 ng
RT: 6.99 min Scan# 429
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Instrument :
BNA_F
ClientSampleId :
PB90017BS

Tgt Ion: 79 Resp: 357405

Ion	Ratio	Lower	Upper
79	100		
108	83.4	68.4	102.6
77	63.6	50.6	76.0

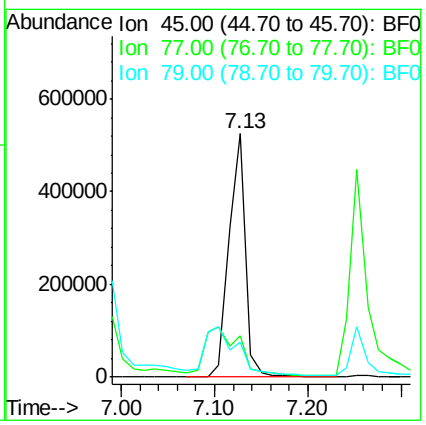


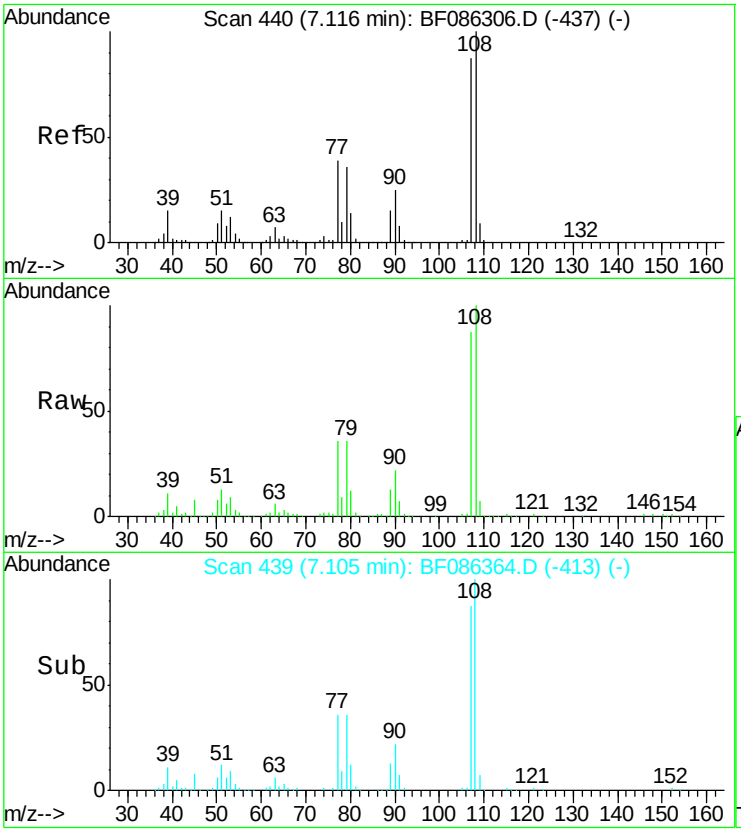


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.66 ng
RT: 7.13 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Tgt Ion: 45 Resp: 651157

Ion	Ratio	Lower	Upper
45	100		
77	16.8	0.0	36.4
79	14.3	0.0	33.4



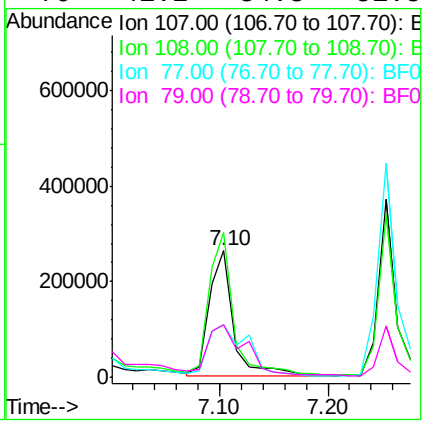


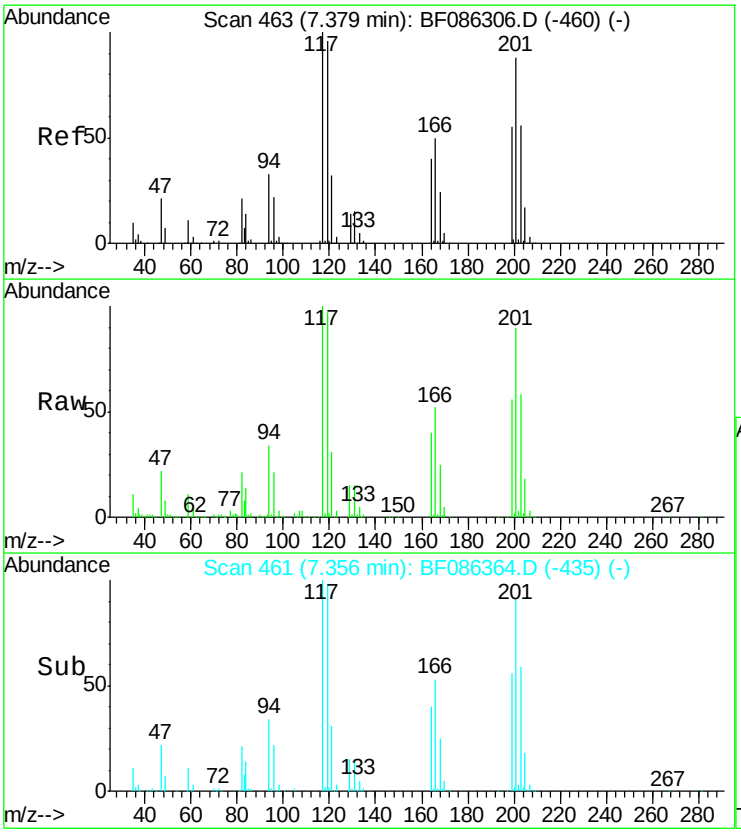
#17
2-Methylphenol
Concen: 38.72 ng
RT: 7.10 min Scan# 439
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Instrument :
BNA_F
ClientSampleId :
PB90017BS

Tgt Ion:107 Resp: 408999

Ion	Ratio	Lower	Upper
107	100		
108	114.7	93.7	140.5
77	41.4	33.4	50.0
79	41.2	34.3	51.5

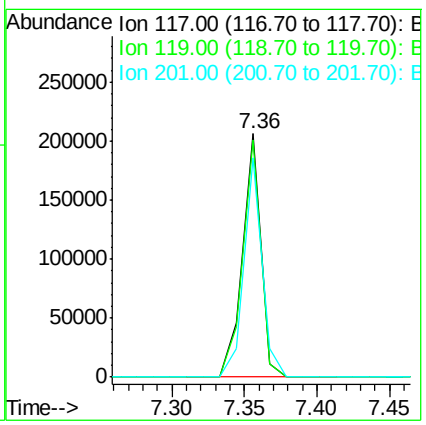


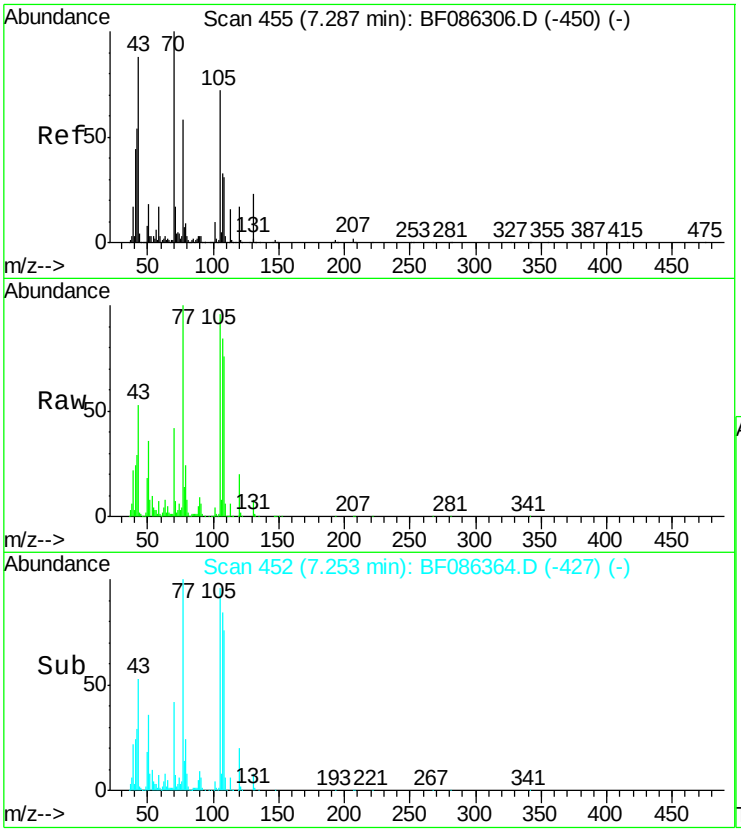


#18
Hexachloroethane
Concen: 35.67 ng
RT: 7.36 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Tgt Ion:117 Resp: 181444

Ion	Ratio	Lower	Upper
117	100		
119	97.3	76.5	114.7
201	90.3	63.0	94.6



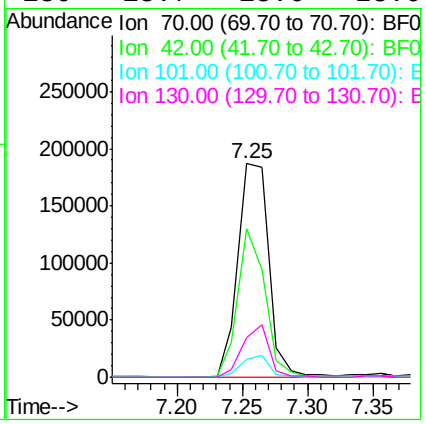


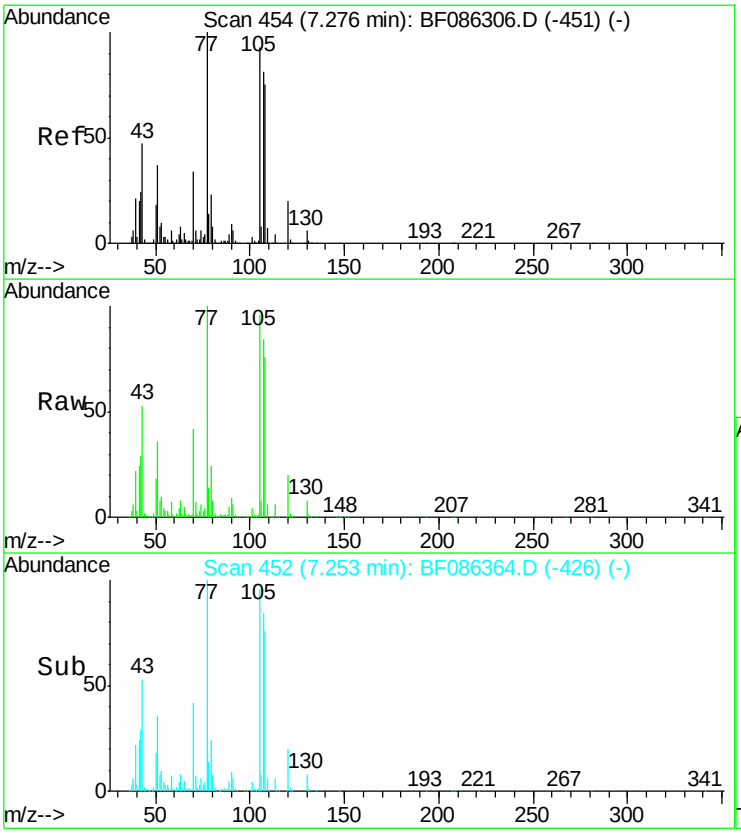
#19
n-Nitroso-di-n-propylamine
Concen: 36.07 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Instrument :
BNA_F
ClientSampleId :
PB90017BS

Tgt Ion: 70 Resp: 309396

Ion	Ratio	Lower	Upper
70	100		
42	69.5	43.1	64.7#
101	8.6	8.1	12.1
130	18.7	18.6	28.0

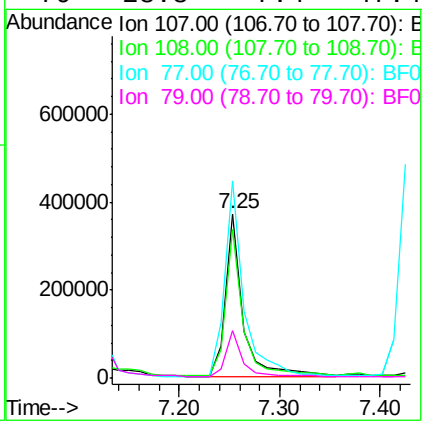


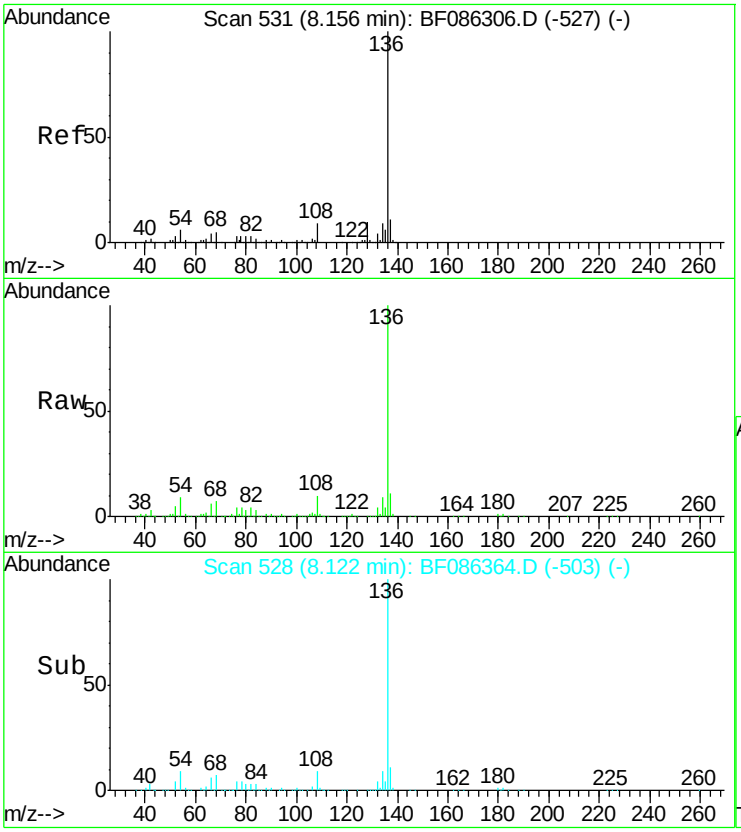


#20
3+4-Methylphenols
Concen: 39.72 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Tgt Ion:107 Resp: 444731

Ion	Ratio	Lower	Upper
107	100		
108	90.8	68.5	108.5
77	119.7	101.6	141.6
79	28.8	7.4	47.4



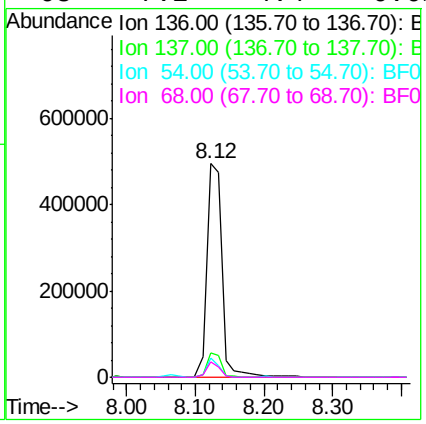


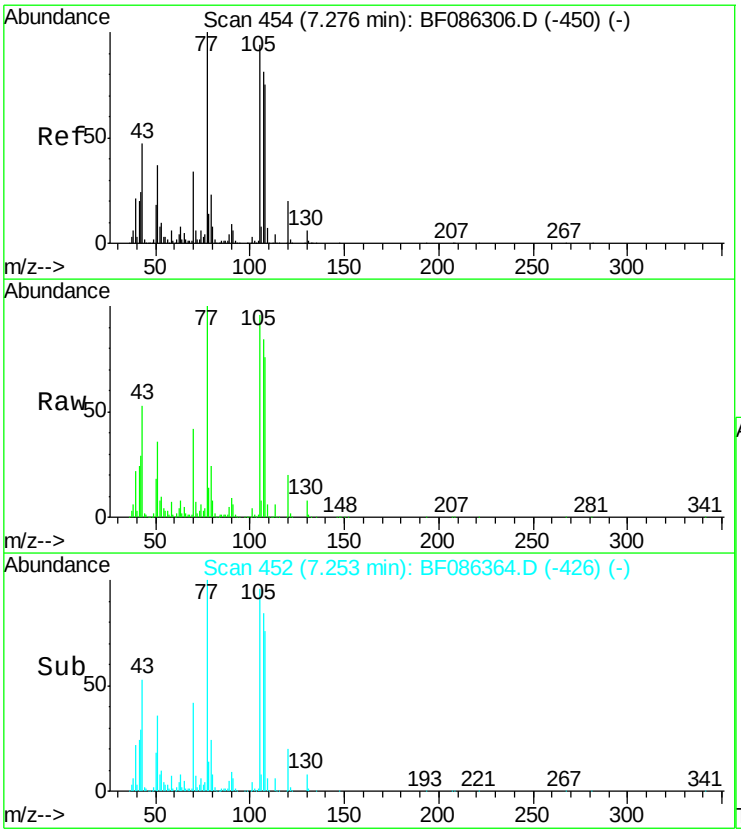
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Instrument :
BNA_F
ClientSampleId :
PB90017BS

Tgt Ion:136 Resp: 765139

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	8.9	5.0	7.4#
68	7.2	4.4	6.6#

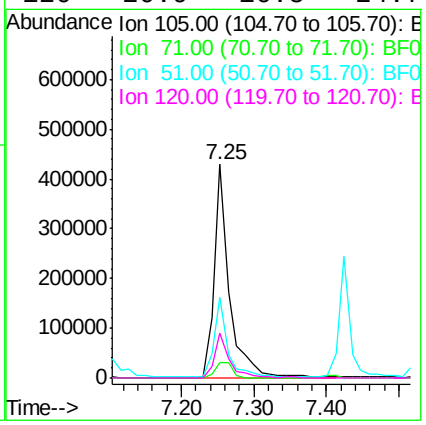


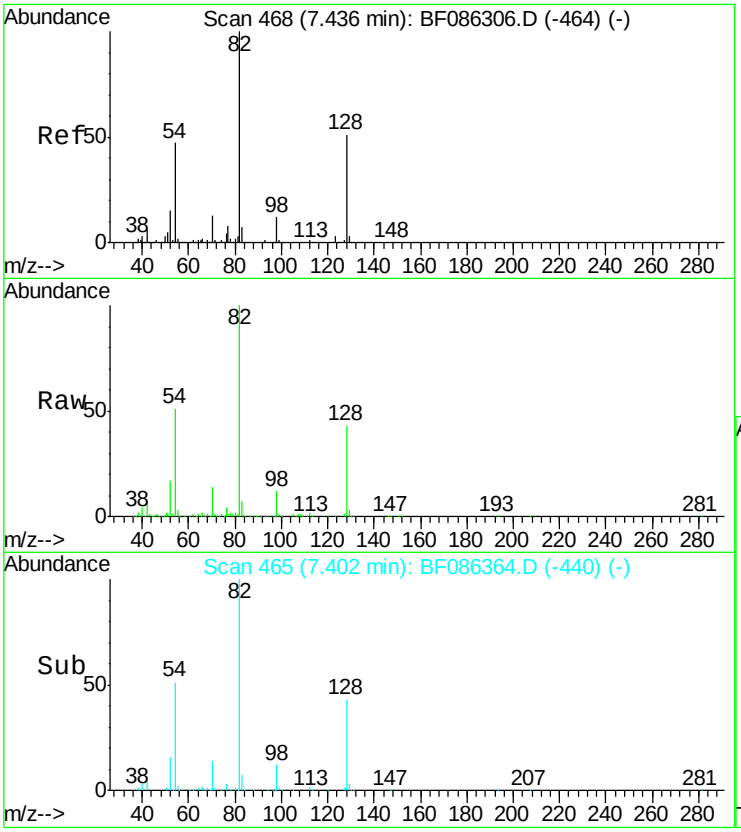


#22
Acetophenone
Concen: 39.04 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Tgt Ion:105 Resp: 626685

Ion	Ratio	Lower	Upper
105	100		
71	7.4	4.8	7.2#
51	37.5	32.6	49.0
120	20.9	16.5	24.7



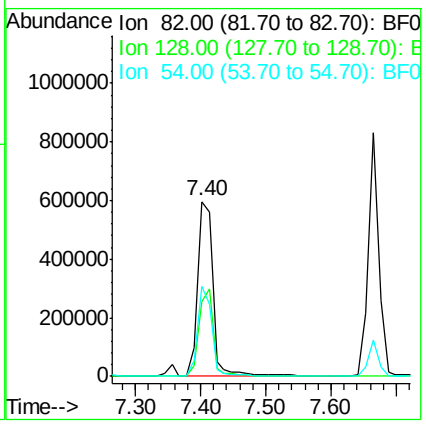


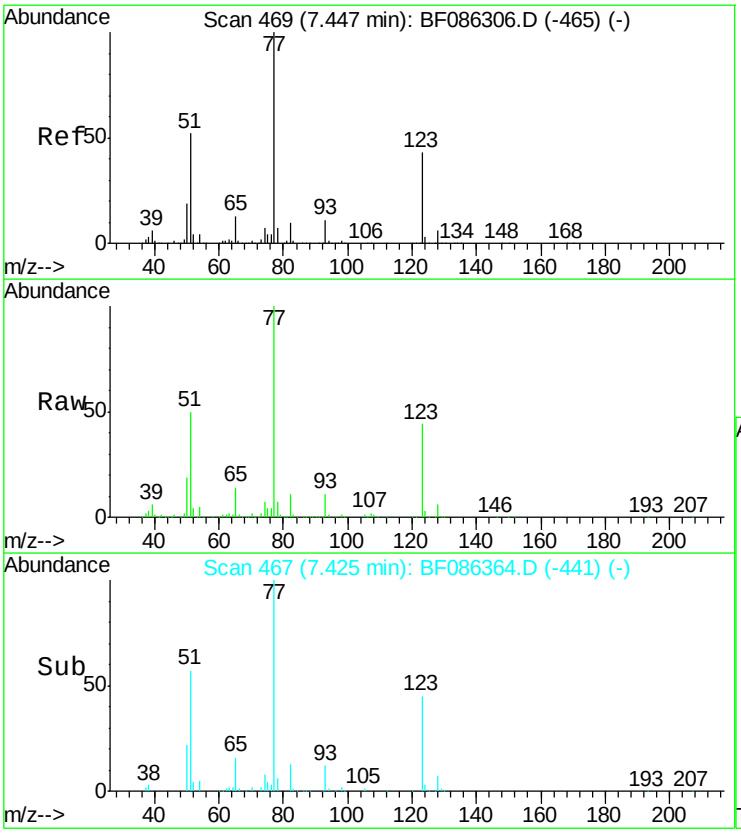
#23
Nitrobenzene-d5
Concen: 74.86 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.01 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Instrument :
BNA_F
ClientSampleId :
PB90017BS

Tgt Ion: 82 Resp: 966941

Ion	Ratio	Lower	Upper
82	100		
128	42.9	40.6	61.0
54	51.4	38.1	57.1

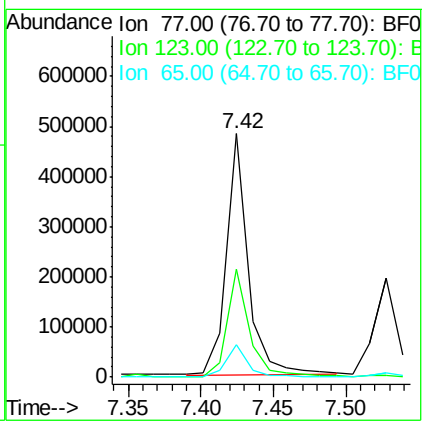


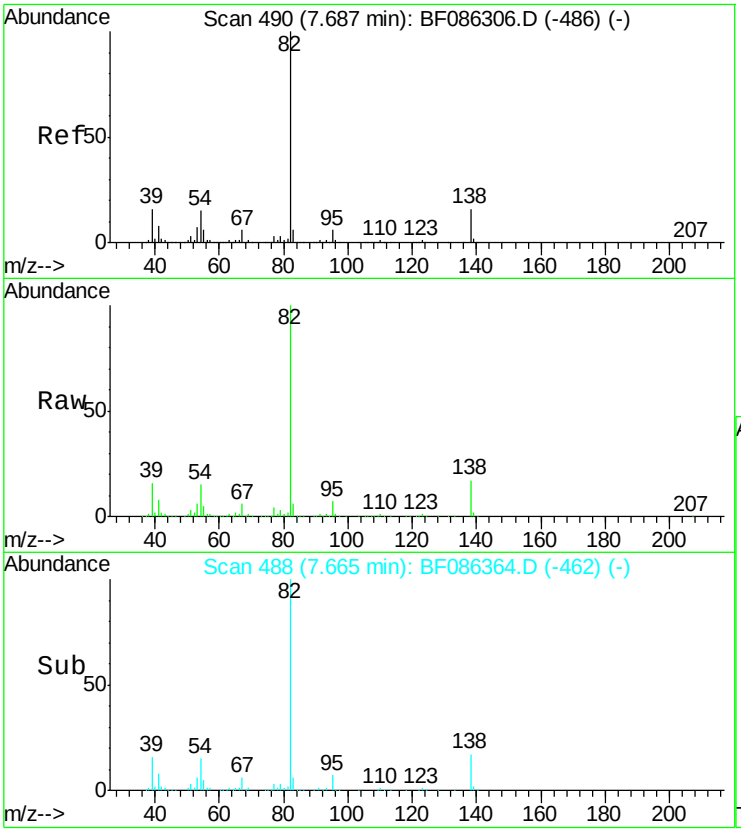


#24
Nitrobenzene
Concen: 36.35 ng
RT: 7.42 min Scan# 467
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Tgt Ion: 77 Resp: 503584

Ion	Ratio	Lower	Upper
77	100		
123	44.3	33.0	49.4
65	13.5	10.8	16.2



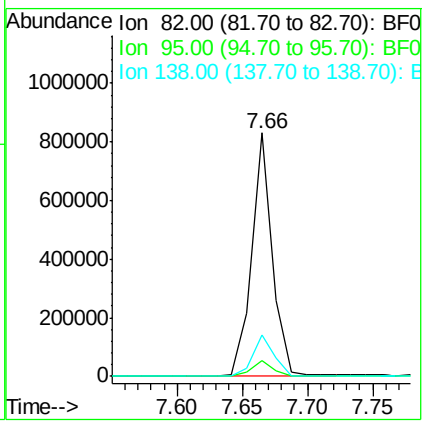


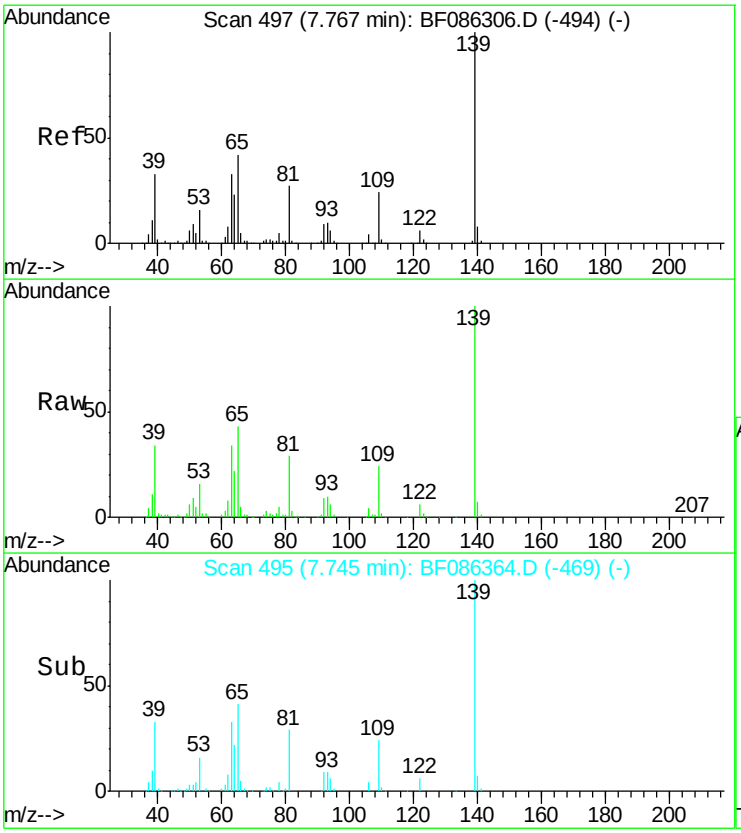
#25
Isophorone
Concen: 36.01 ng
RT: 7.66 min Scan# 488
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Instrument :
BNA_F
ClientSampleId :
PB90017BS

Tgt Ion: 82 Resp: 911469

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.1	7.7
138	16.9	12.4	18.6

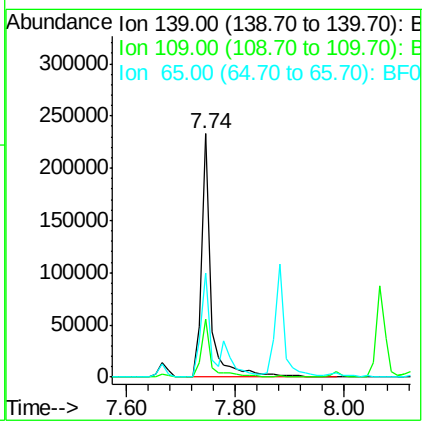


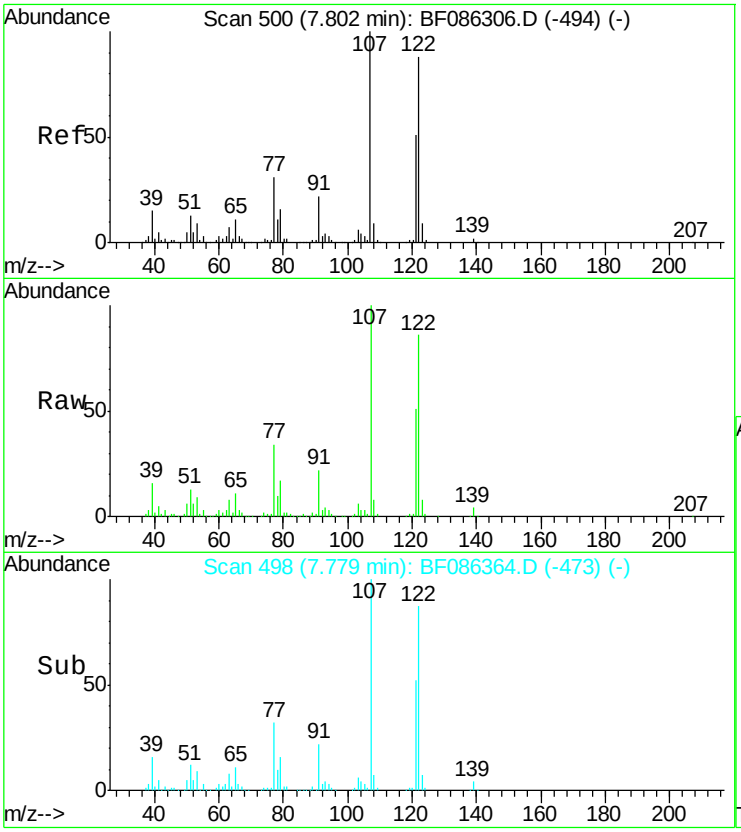


#26
2-Nitrophenol
Concen: 40.97 ng
RT: 7.74 min Scan# 495
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Tgt Ion:139 Resp: 280475

Ion	Ratio	Lower	Upper
139	100		
109	24.1	19.5	29.3
65	42.5	37.5	56.3



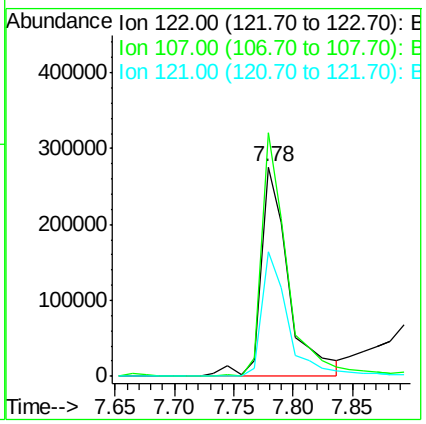


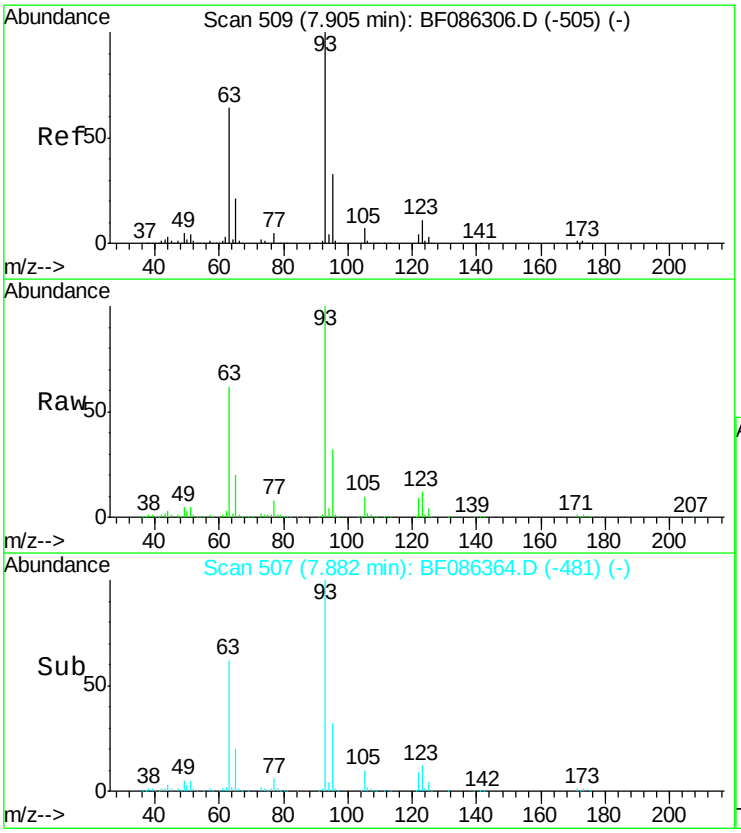
#27
2,4-Dimethylphenol
Concen: 38.22 ng
RT: 7.78 min Scan# 498
Delta R.T. -0.01 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Instrument :
BNA_F
ClientSampleId :
PB90017BS

Tgt Ion:122 Resp: 447960

Ion	Ratio	Lower	Upper
122	100		
107	116.2	82.0	123.0
121	59.5	46.1	69.1

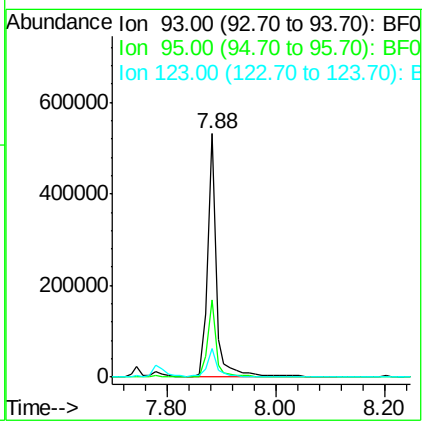


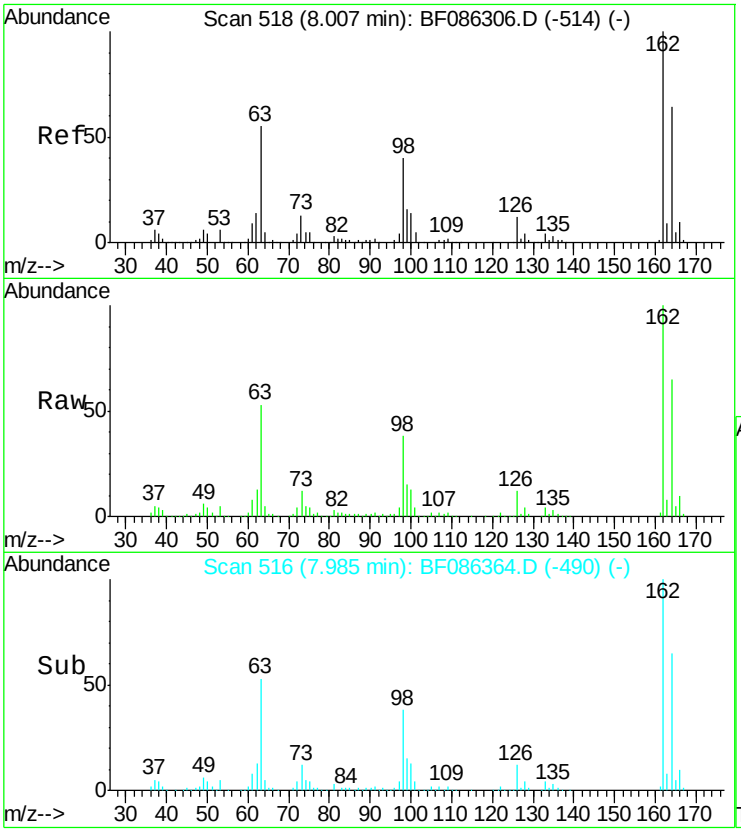


#28
bis(2-Chloroethoxy)methane
Concen: 41.10 ng
RT: 7.88 min Scan# 507
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Tgt Ion: 93 Resp: 580933

Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.0	39.0
123	11.9	9.5	14.3



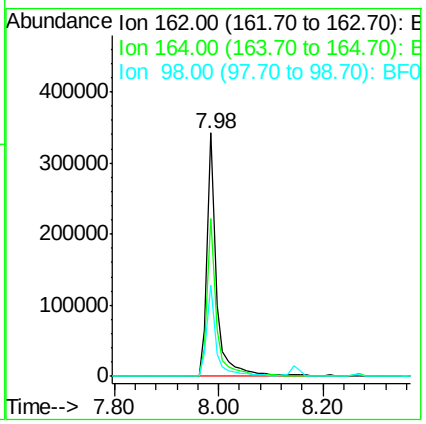


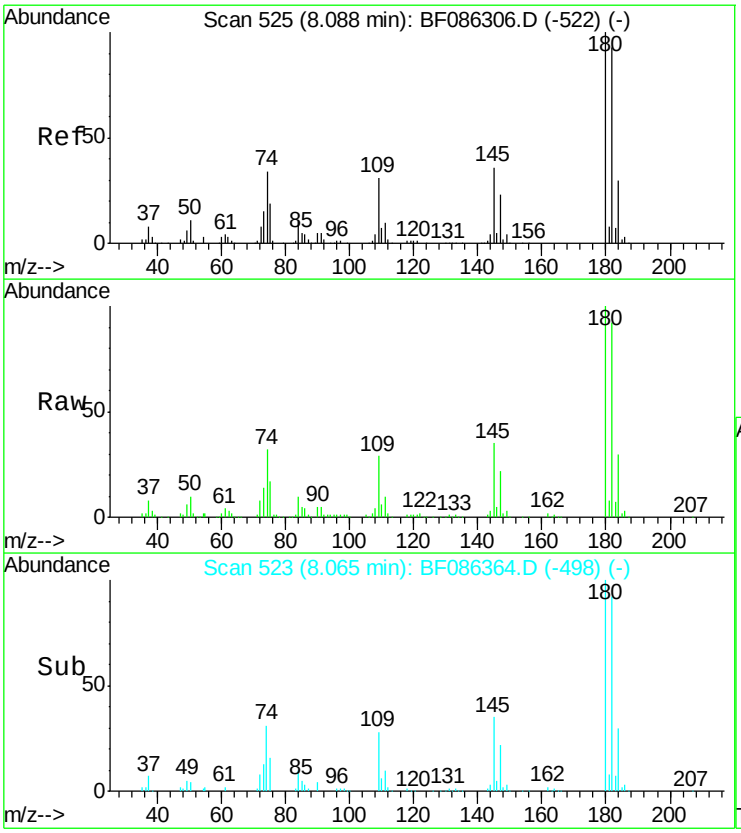
#29
2,4-Dichlorophenol
Concen: 44.56 ng
RT: 7.98 min Scan# 516
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Instrument :
BNA_F
ClientSampleId :
PB90017BS

Tgt Ion:162 Resp: 431778

Ion	Ratio	Lower	Upper
162	100		
164	64.8	42.2	82.2
98	37.7	19.0	59.0

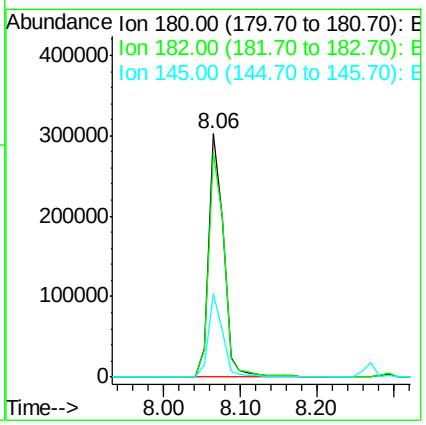


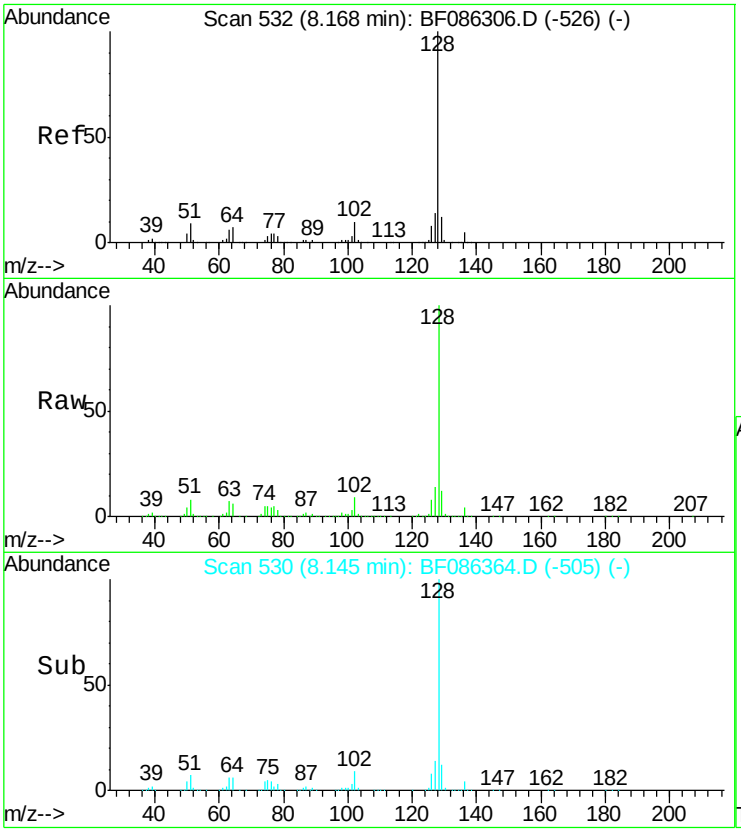


#30
1,2,4-Trichlorobenzene
Concen: 38.57 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Tgt Ion:180 Resp: 405892

Ion	Ratio	Lower	Upper
180	100		
182	92.3	78.0	117.0
145	34.6	24.2	36.2



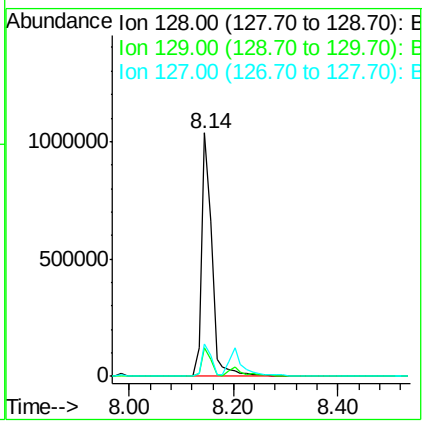


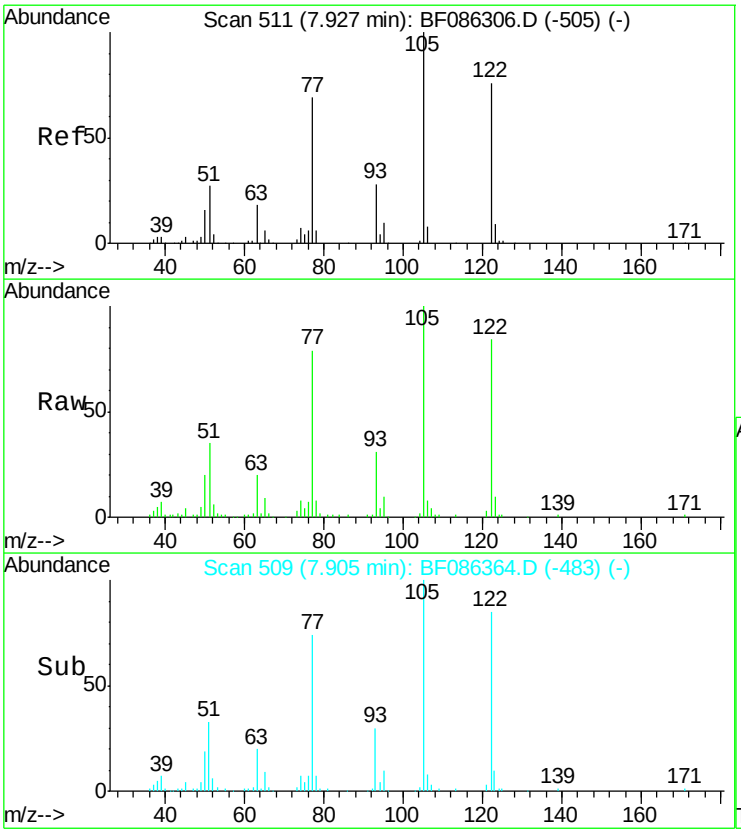
#31
Naphthalene
Concen: 36.13 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Instrument :
BNA_F
ClientSampleId :
PB90017BS

Tgt Ion:128 Resp: 1408154

Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.6	13.0
127	13.5	10.8	16.2

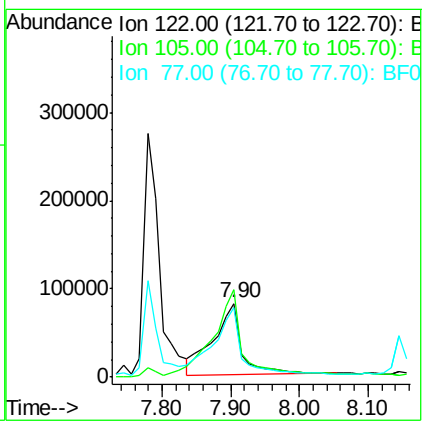


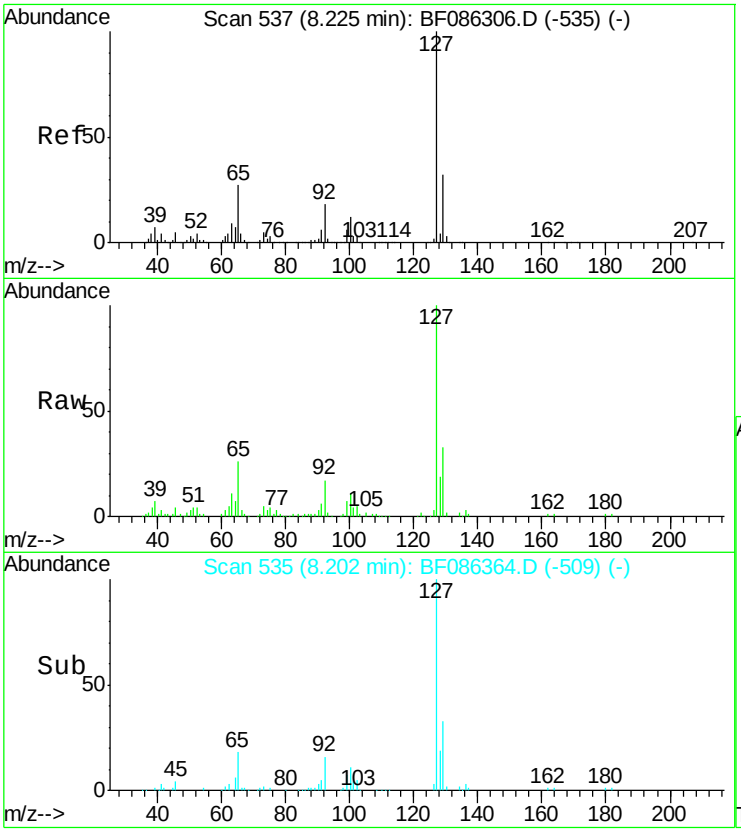


#32
Benzoic acid
Concen: 32.42 ng
RT: 7.90 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Tgt Ion:122 Resp: 242966

Ion	Ratio	Lower	Upper
122	100		
105	118.8	92.6	132.6
77	94.2	60.0	100.0



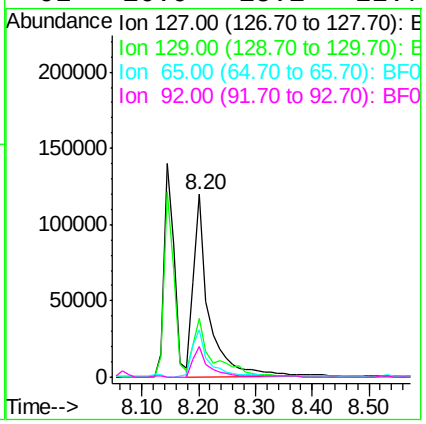


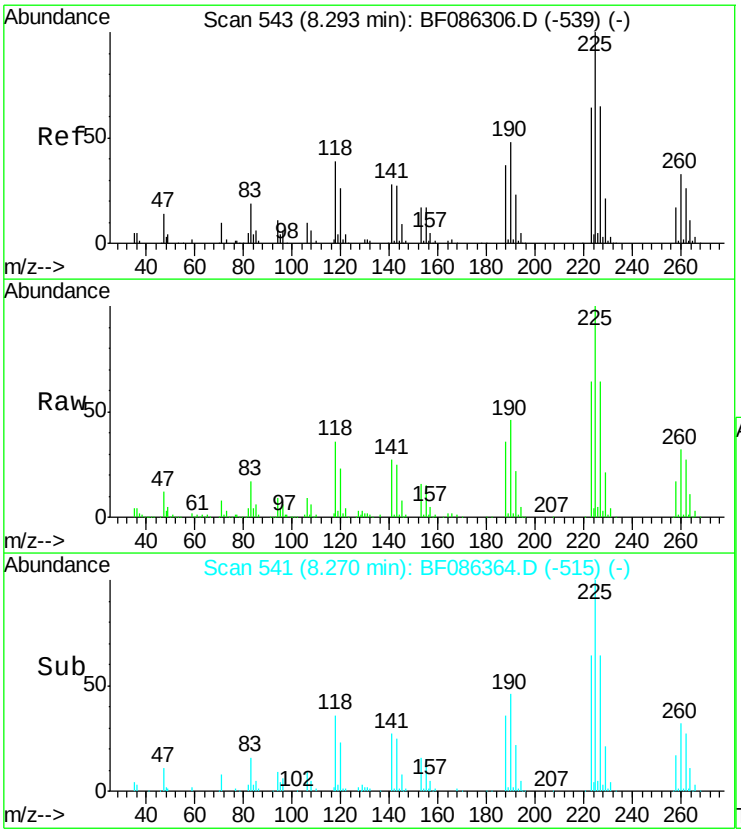
#33
4-Chloroaniline
Concen: 14.77 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Instrument :
BNA_F
ClientSampleId :
PB90017BS

Tgt Ion:127 Resp: 224219

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.4
65	25.9	23.0	34.4
92	16.9	15.1	22.7

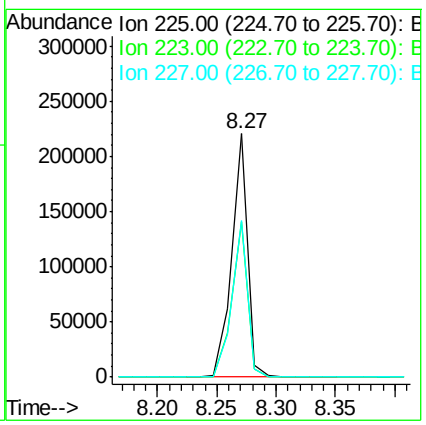


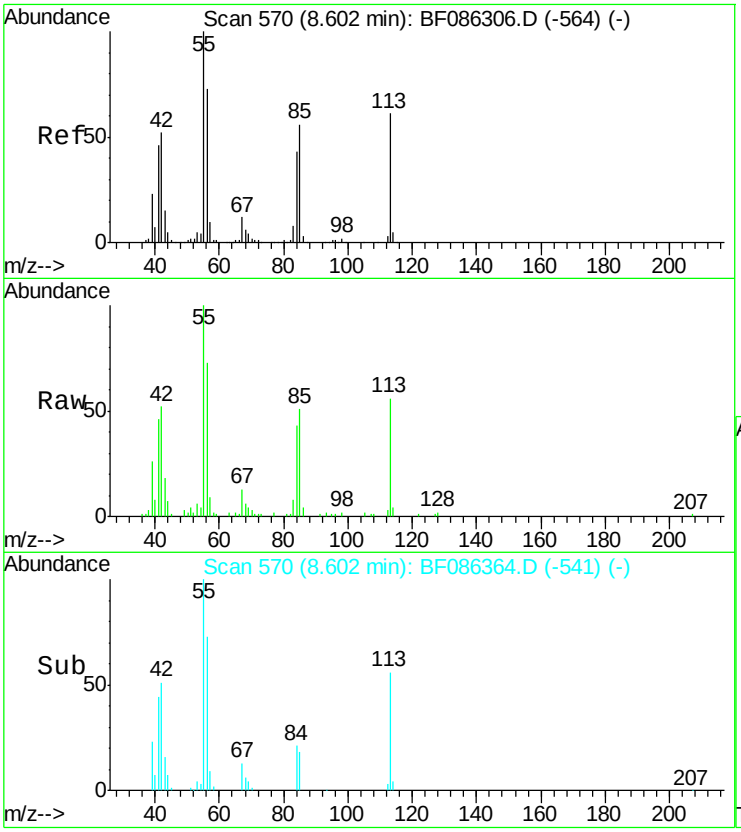


#34
Hexachlorobutadiene
Concen: 38.71 ng
RT: 8.27 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Tgt Ion:225 Resp: 203470

Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.5	77.3
227	64.4	52.2	78.2



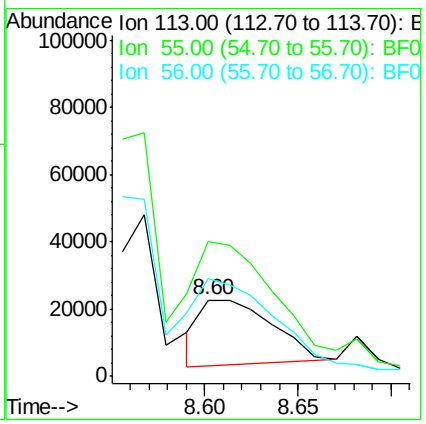


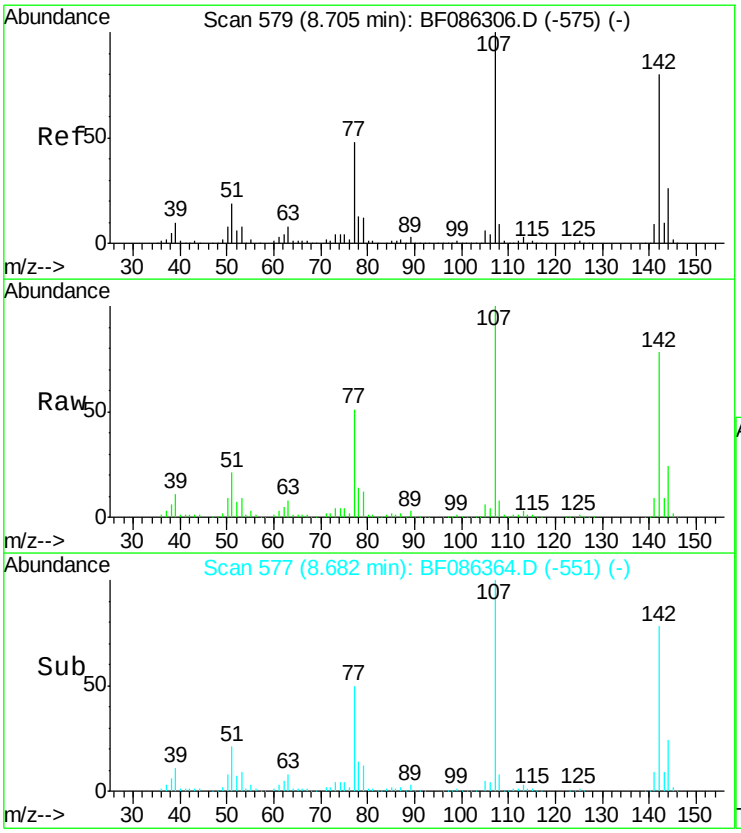
#35
Caprolactam
Concen: 14.91 ng
RT: 8.60 min Scan# 570
Delta R.T. 0.03 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Instrument :
BNA_F
ClientSampleId :
PB90017BS

Tgt Ion:113 Resp: 51847

Ion	Ratio	Lower	Upper
113	100		
55	177.3	162.0	202.0
56	128.7	115.3	155.3

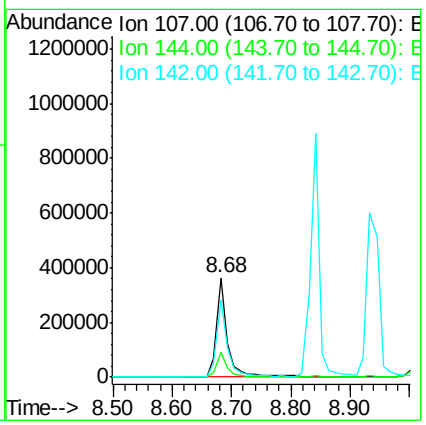


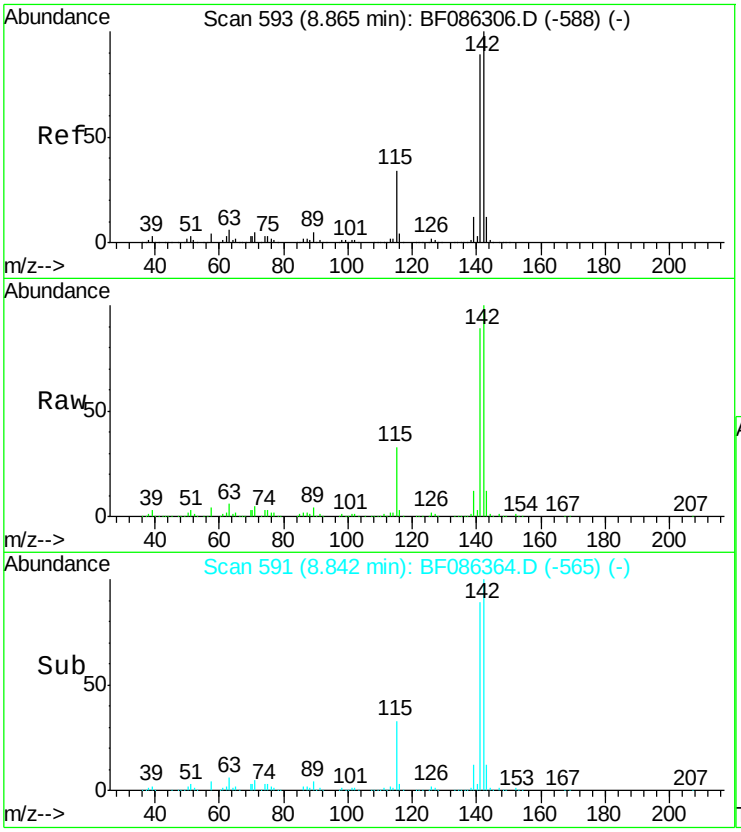


#36
4-Chloro-3-methylphenol
Concen: 41.12 ng
RT: 8.68 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Tgt Ion:107 Resp: 473513

Ion	Ratio	Lower	Upper
107	100		
144	24.4	20.7	31.1
142	78.1	63.2	94.8



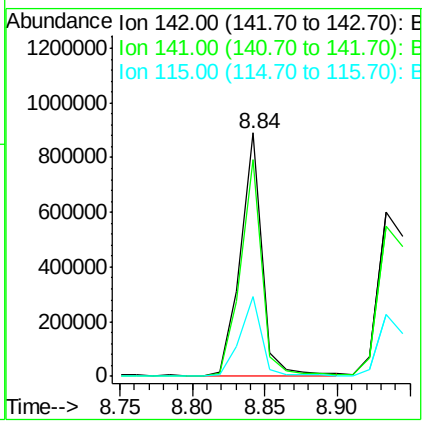


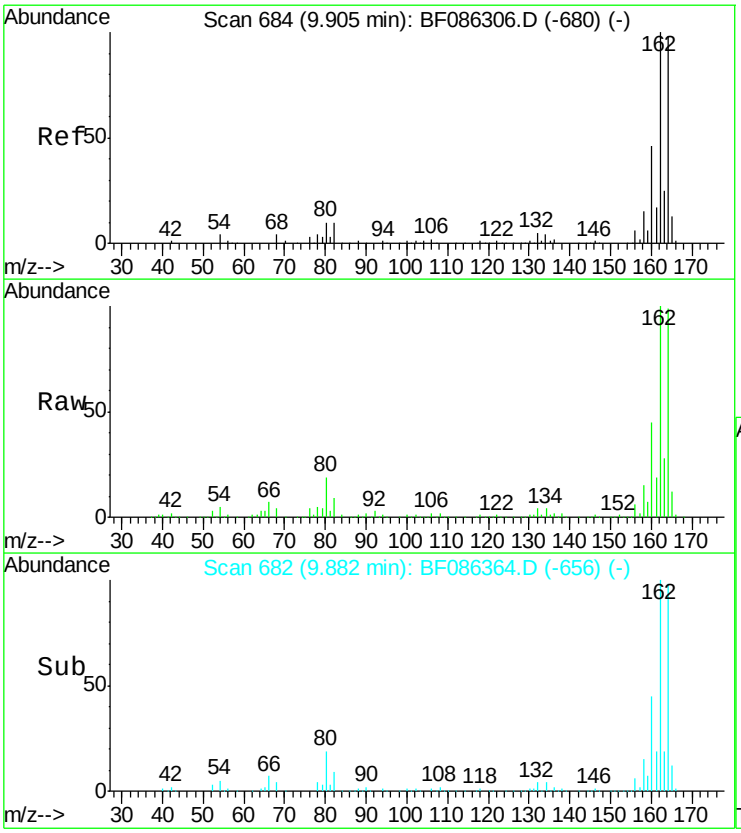
#37
2-Methylnaphthalene
Concen: 41.49 ng
RT: 8.84 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Instrument :
BNA_F
ClientSampleId :
PB90017BS

Tgt Ion:142 Resp: 932767

Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.0	106.6
115	32.6	26.6	39.8

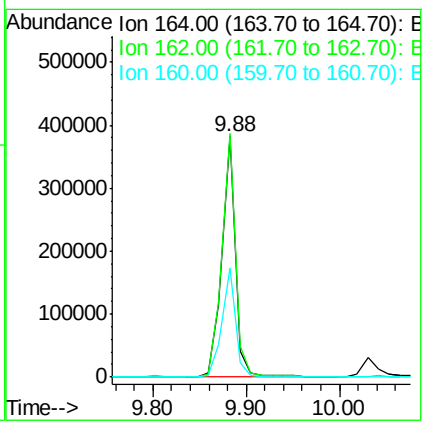


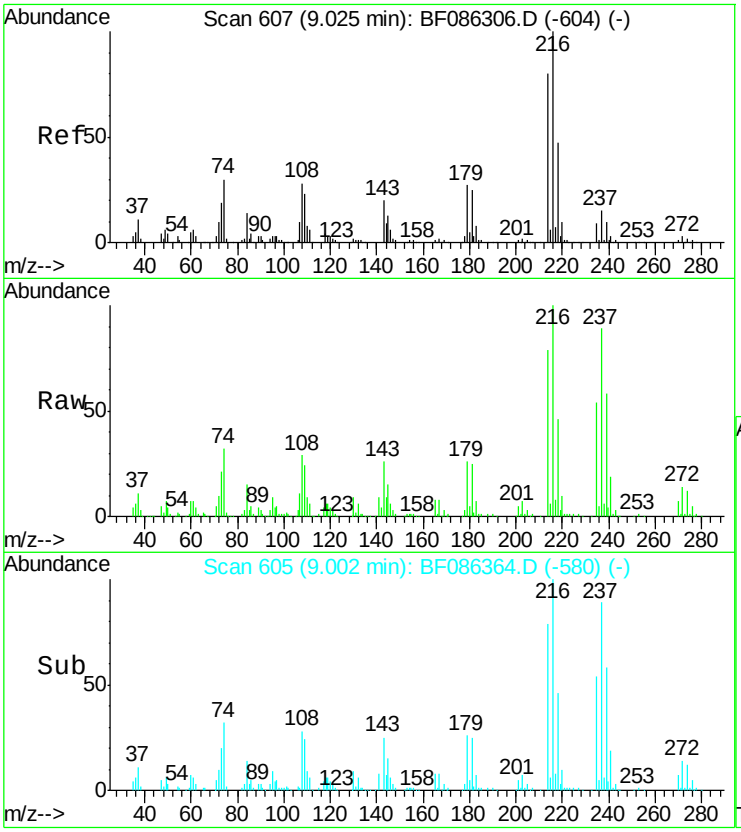


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Tgt Ion:164 Resp: 385970

Ion	Ratio	Lower	Upper
164	100		
162	101.2	82.8	124.2
160	45.4	36.9	55.3



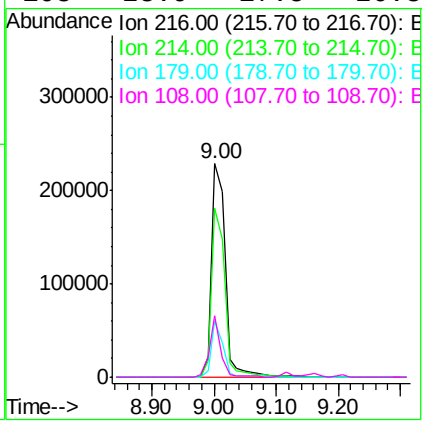


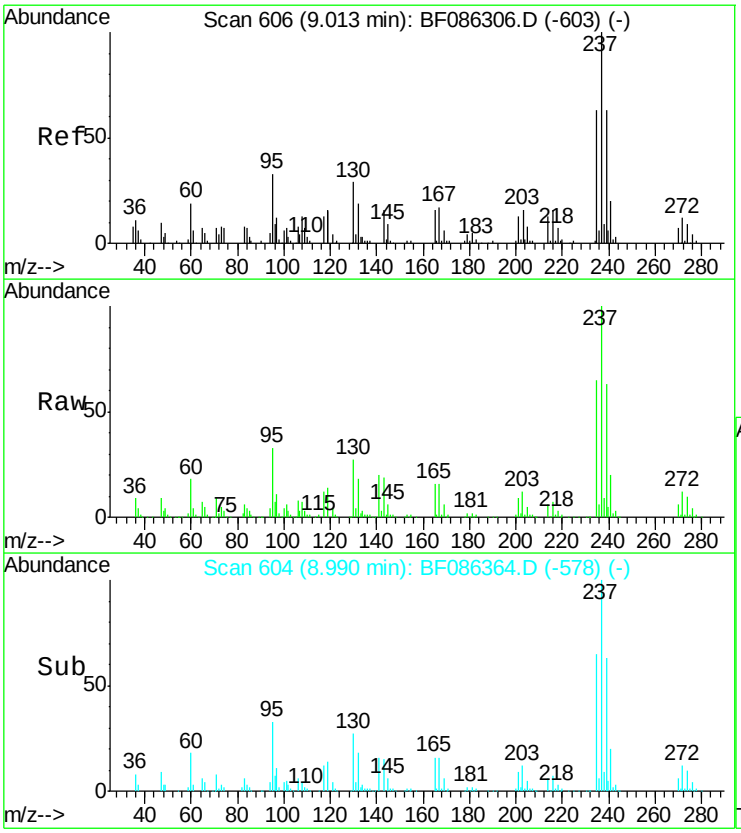
#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.72 ng
RT: 9.00 min Scan# 605
Delta R.T. -0.01 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Instrument :
BNA_F
ClientSampleId :
PB90017BS

Tgt Ion:216 Resp: 346736

Ion	Ratio	Lower	Upper
216	100		
214	77.4	62.6	93.8
179	22.7	18.2	27.4
108	23.9	17.5	26.3

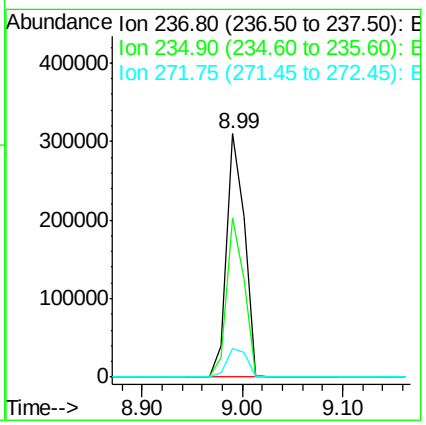


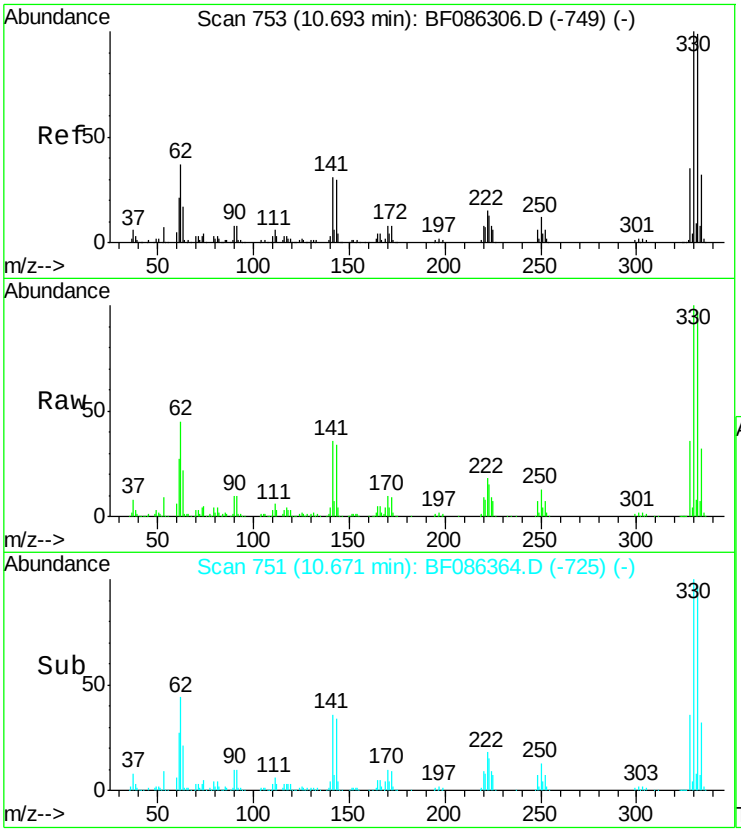


#40
Hexachlorocyclopentadiene
Concen: 78.75 ng
RT: 8.99 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Tgt Ion:237 Resp: 384100

Ion	Ratio	Lower	Upper
237	100		
235	65.3	47.2	87.2
272	12.0	0.0	31.1



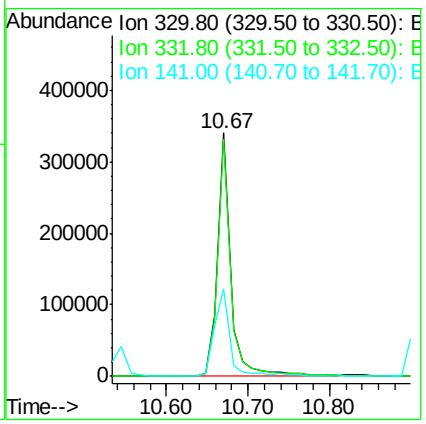


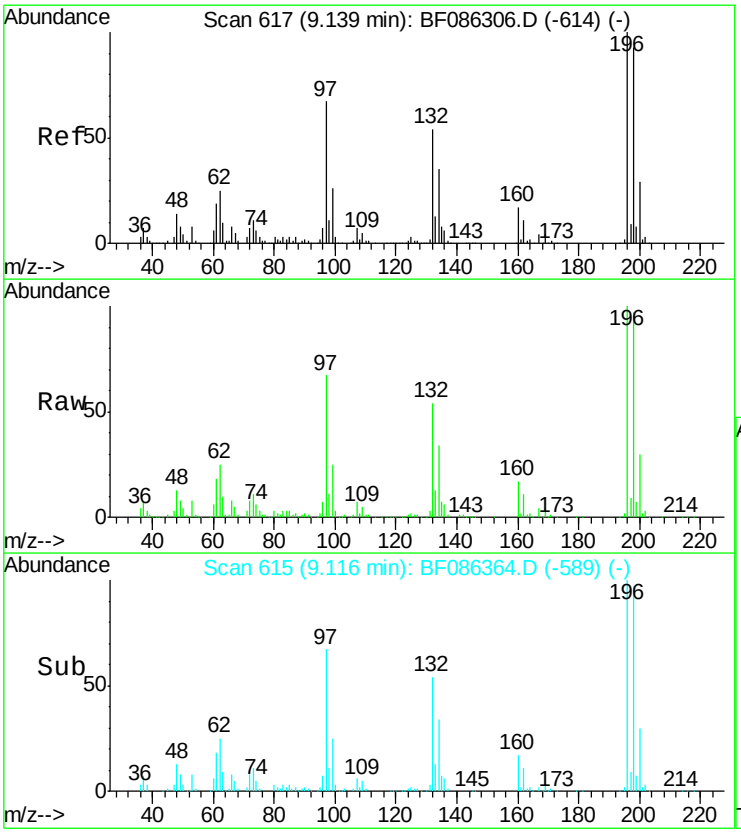
#41
2,4,6-Tribromophenol
Concen: 110.24 ng
RT: 10.67 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Instrument :
BNA_F
ClientSampleId :
PB90017BS

Tgt Ion:330 Resp: 385176

Ion	Ratio	Lower	Upper
330	100		
332	99.1	79.0	118.4
141	42.2	31.2	46.8

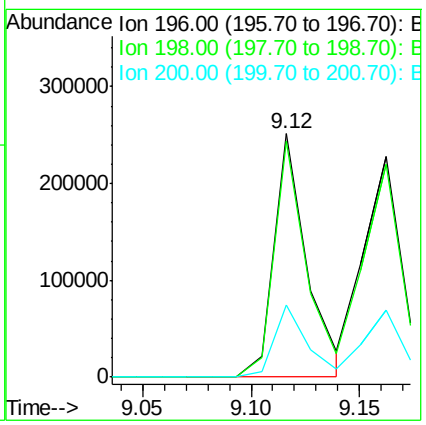


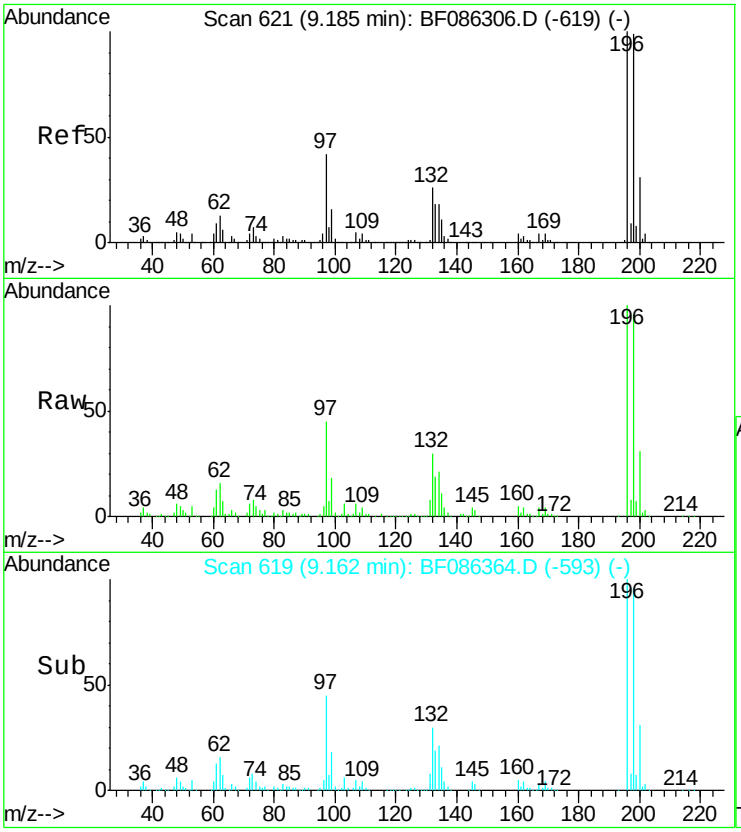


#42
2,4,6-Trichlorophenol
Concen: 40.76 ng
RT: 9.12 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Tgt Ion:196 Resp: 266902

Ion	Ratio	Lower	Upper
196	100		
198	96.7	74.7	112.1
200	29.6	23.8	35.6



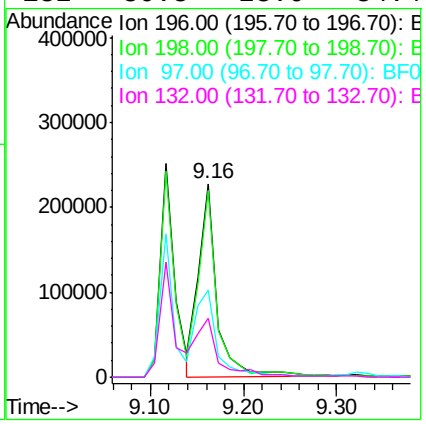


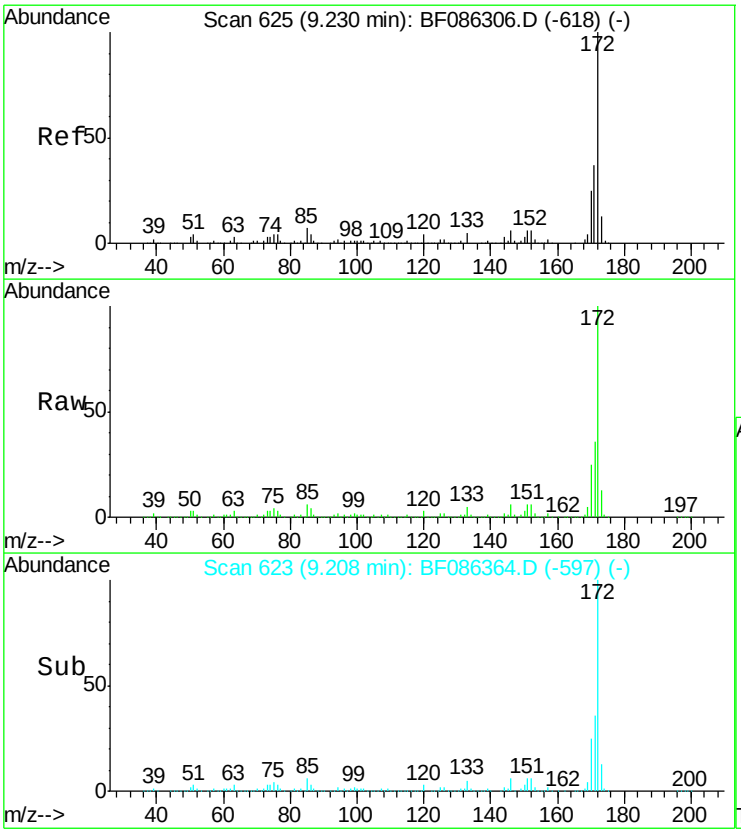
#43
2,4,5-Trichlorophenol
Concen: 38.82 ng
RT: 9.16 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Instrument :
BNA_F
ClientSampleId :
PB90017BS

Tgt Ion:196 Resp: 312947

Ion	Ratio	Lower	Upper
196	100		
198	96.4	77.5	116.3
97	45.3	34.8	52.2
132	30.3	23.0	34.4

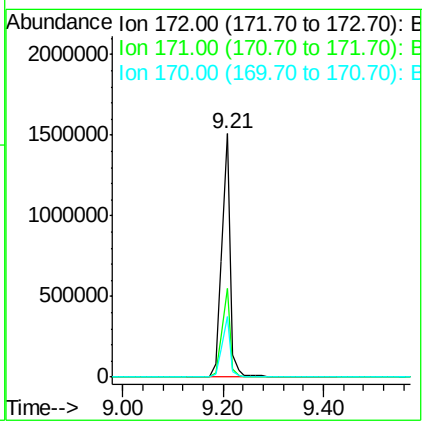


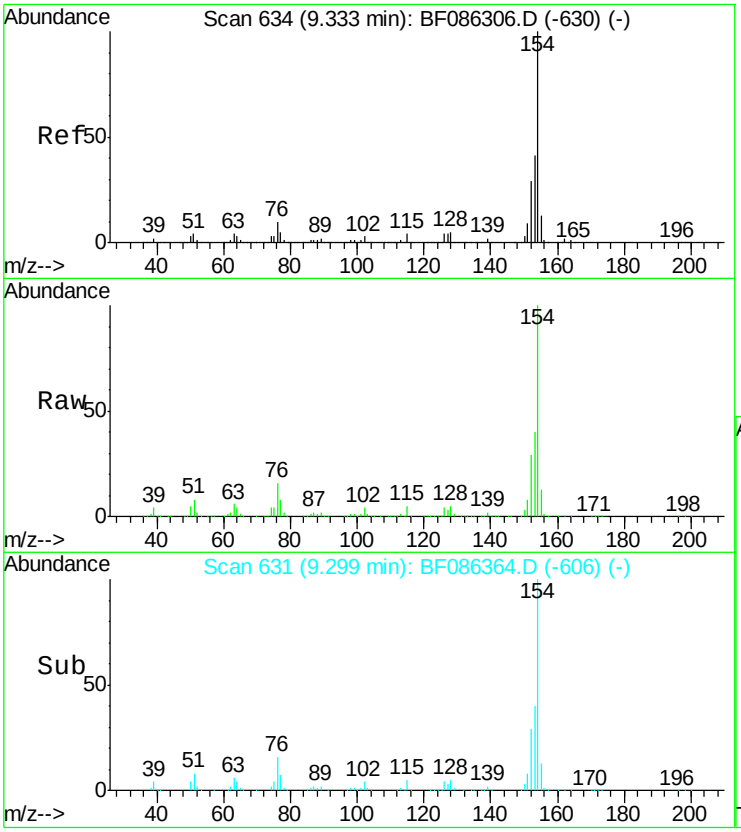


#44
2-Fluorobiphenyl
Concen: 77.78 ng
RT: 9.21 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Tgt Ion:172 Resp: 1759258

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.0	43.6
170	24.8	19.8	29.8



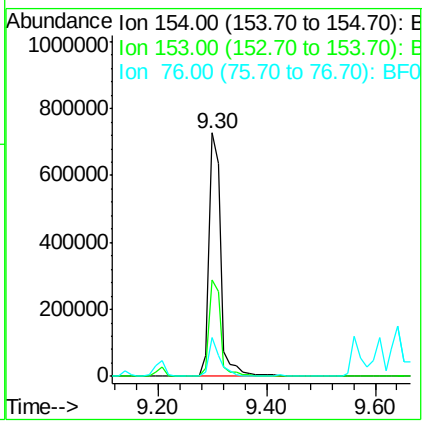


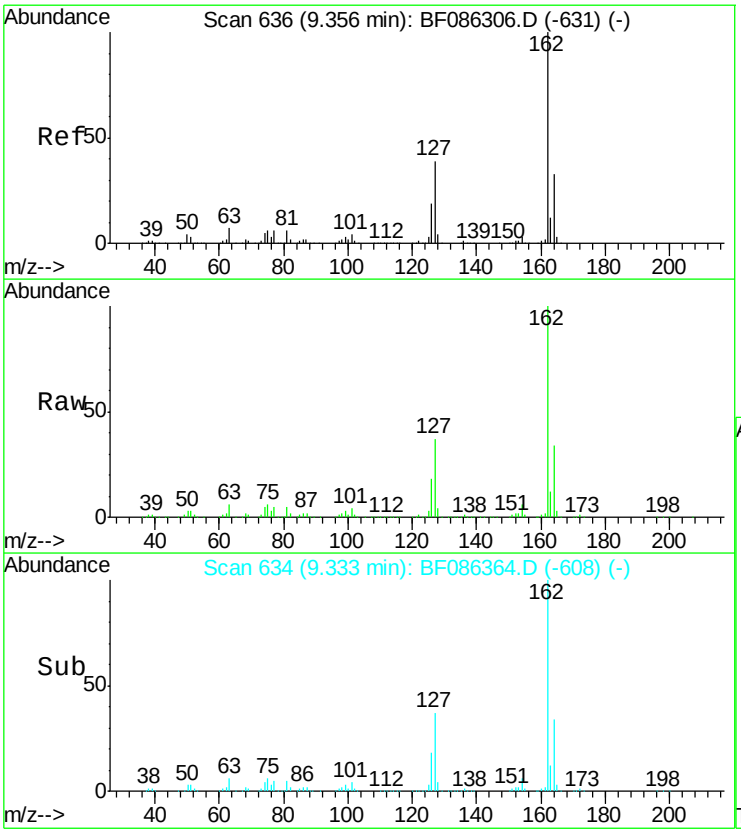
#45
1,1'-Biphenyl
Concen: 37.26 ng
RT: 9.30 min Scan# 631
Delta R.T. -0.01 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Instrument :
BNA_F
ClientSampleId :
PB90017BS

Tgt Ion:154 Resp: 1115630

Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.3	60.3
76	16.1	0.0	30.2

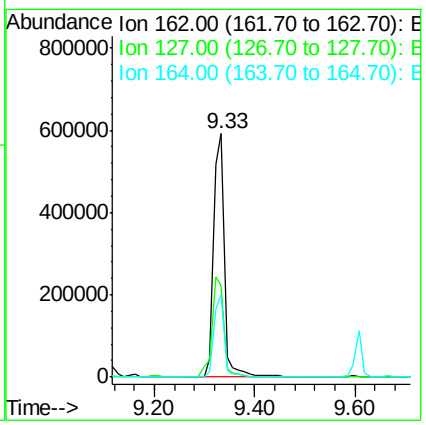


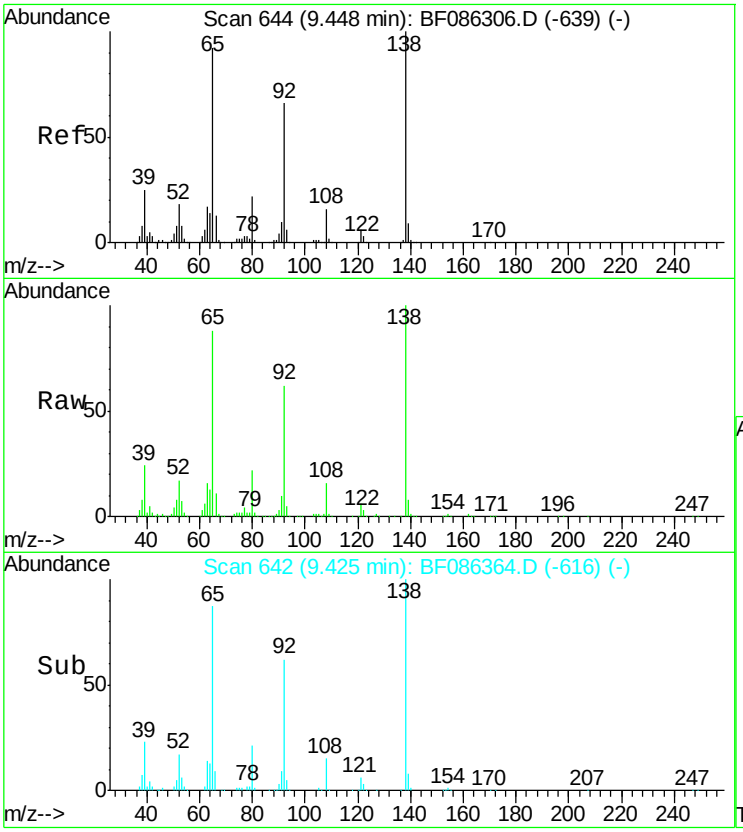


#46
2-Chloronaphthalene
Concen: 37.42 ng
RT: 9.33 min Scan# 634
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Tgt Ion:162 Resp: 886907

Ion	Ratio	Lower	Upper
162	100		
127	37.2	31.8	47.6
164	33.6	27.0	40.6



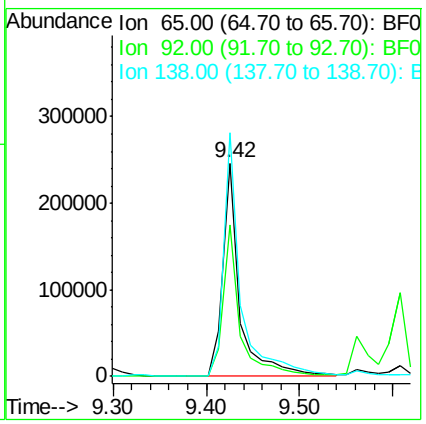


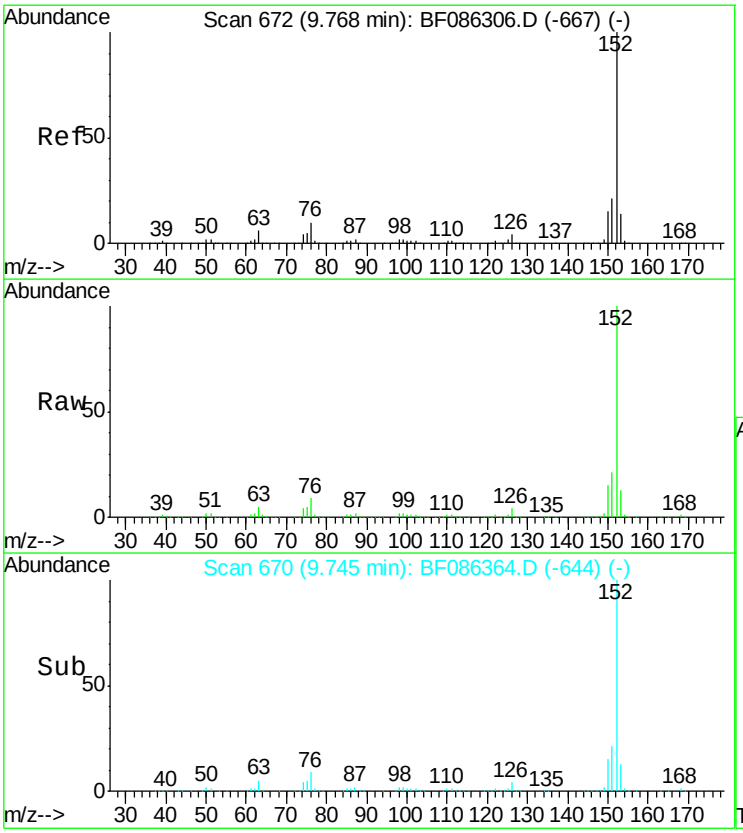
#47
2-Nitroaniline
Concen: 42.40 ng
RT: 9.42 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Instrument :
BNA_F
ClientSampleId :
PB90017BS

Tgt Ion: 65 Resp: 312904

Ion	Ratio	Lower	Upper
65	100		
92	70.9	57.4	86.2
138	114.1	90.1	135.1

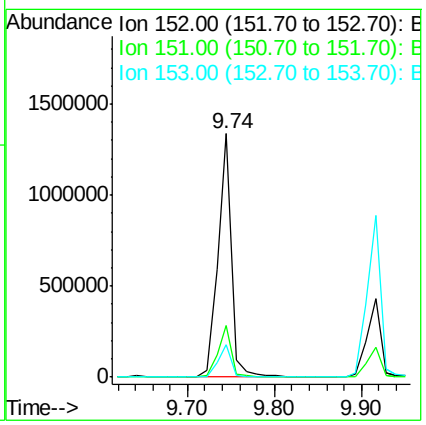


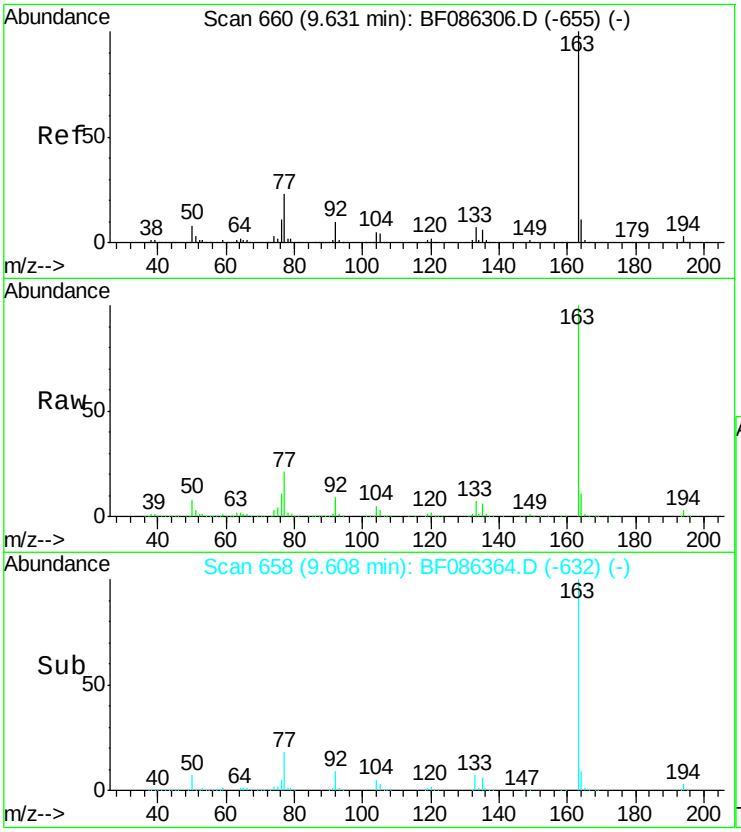


#48
Acenaphthylene
Concen: 38.29 ng
RT: 9.74 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Tgt Ion:152 Resp: 1471318

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.8	25.2
153	13.3	10.9	16.3



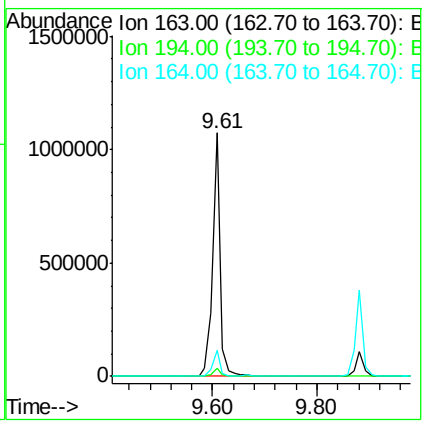


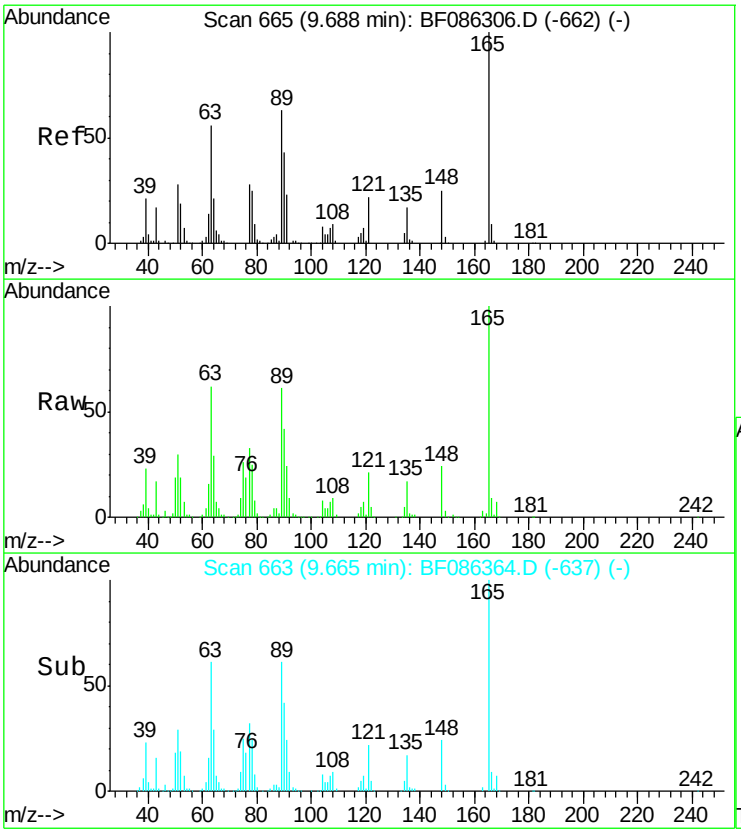
#49
Dimethylphthalate
Concen: 38.99 ng
RT: 9.61 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Instrument :
BNA_F
ClientSampleId :
PB90017BS

Tgt Ion:163 Resp: 1087171

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	10.5	8.2	12.4

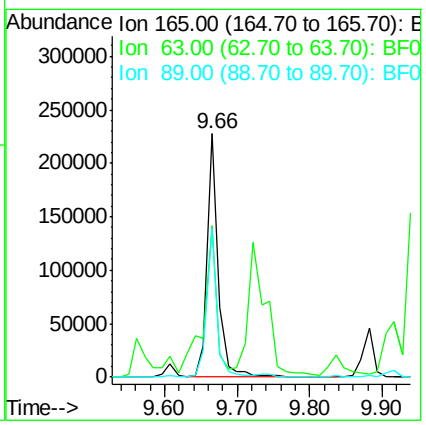


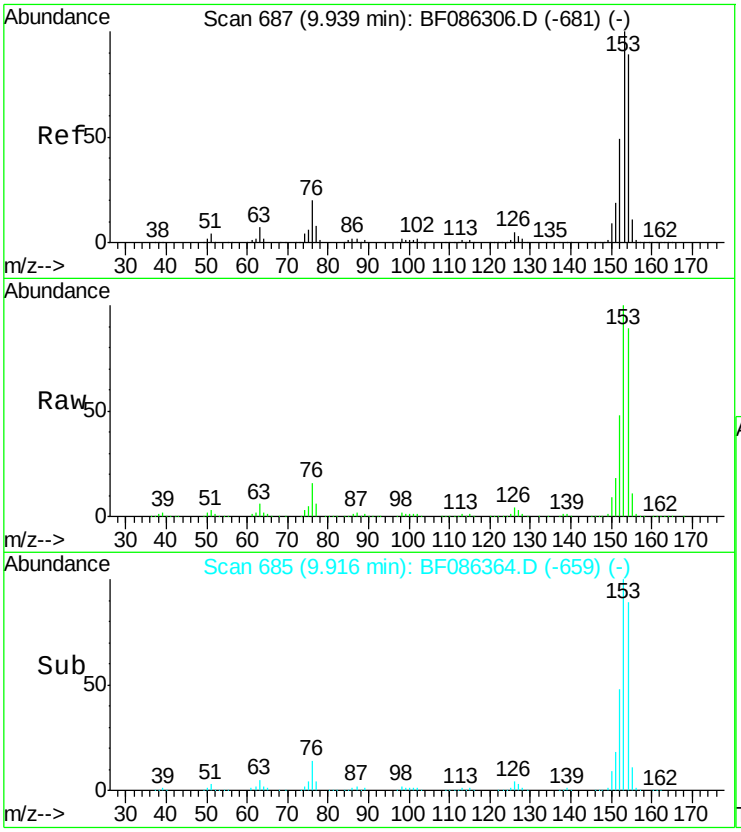


#50
2,6-Dinitrotoluene
Concen: 40.45 ng
RT: 9.66 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Tgt Ion:165 Resp: 243616

Ion	Ratio	Lower	Upper
165	100		
63	62.0	51.8	77.8
89	61.0	50.7	76.1



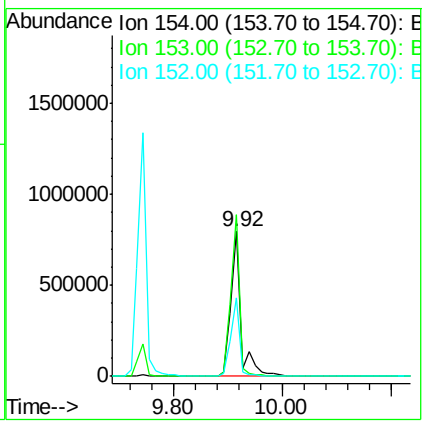


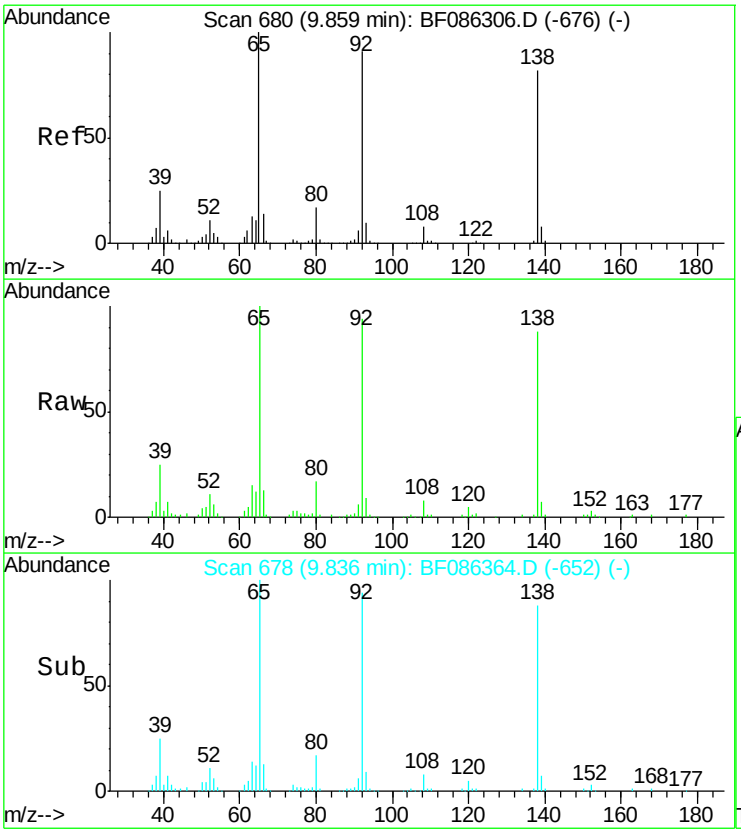
#51
Acenaphthene
Concen: 43.14 ng
RT: 9.92 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Instrument :
BNA_F
ClientSampleId :
PB90017BS

Tgt Ion:154 Resp: 1018320

Ion	Ratio	Lower	Upper
154	100		
153	111.8	89.8	134.6
152	53.9	43.4	65.0

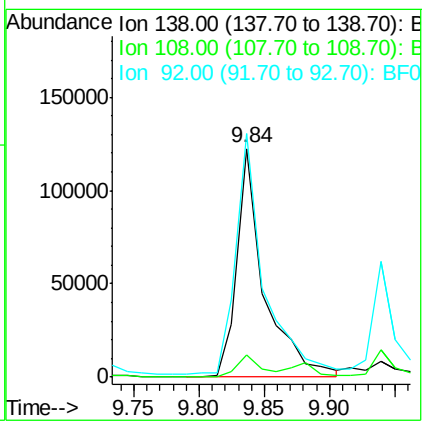


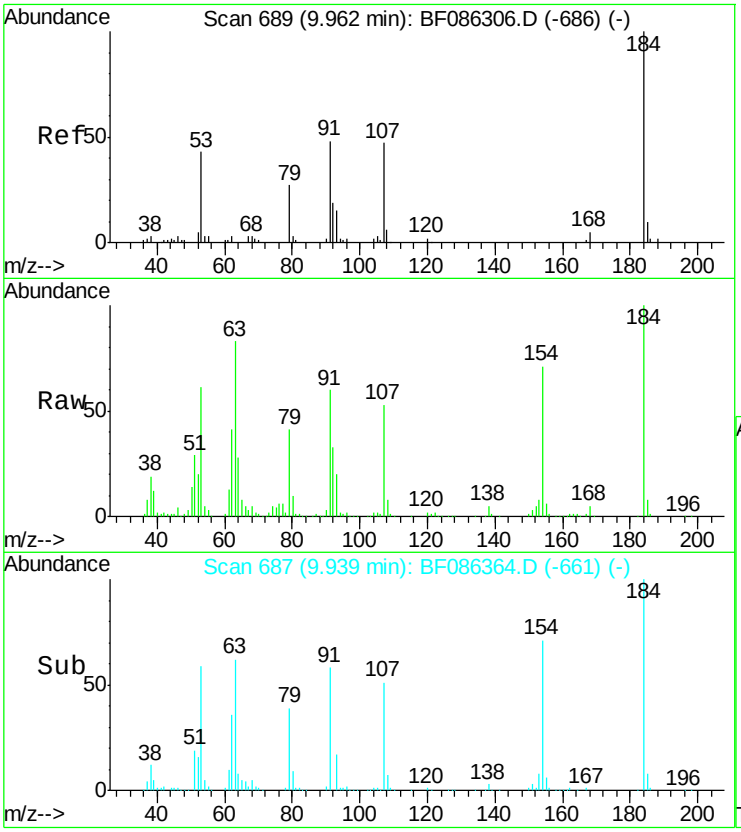


#52
3-Nitroaniline
Concen: 23.38 ng
RT: 9.84 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Tgt Ion:138 Resp: 176327

Ion	Ratio	Lower	Upper
138	100		
108	9.6	7.8	11.6
92	106.5	87.8	131.8



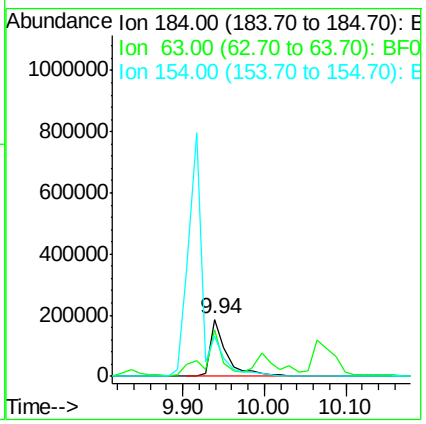


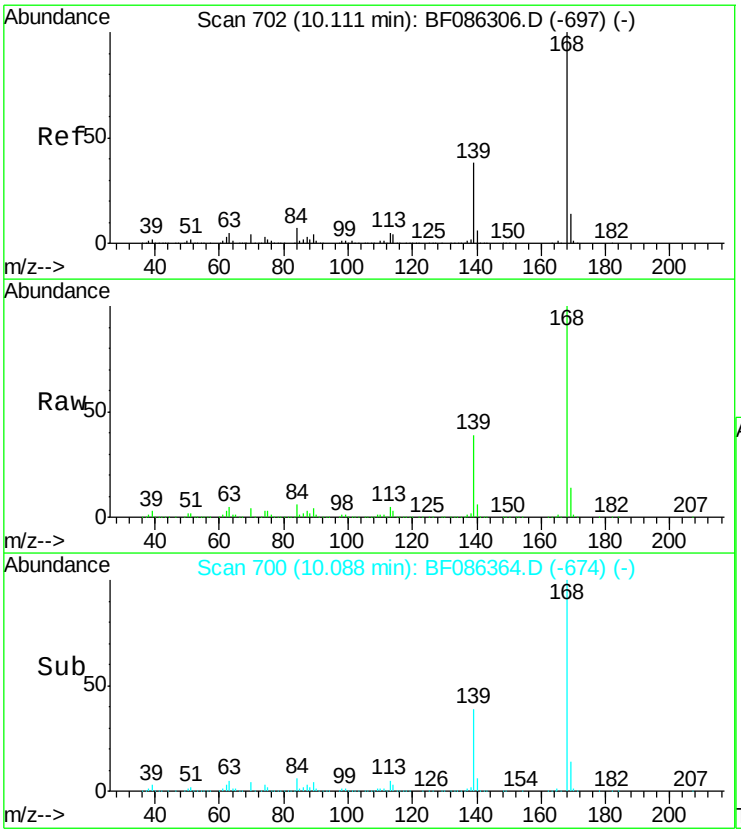
#53
2,4-Dinitrophenol
Concen: 83.38 ng
RT: 9.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Instrument :
BNA_F
ClientSampleId :
PB90017BS

Tgt Ion:184 Resp: 261075

Ion	Ratio	Lower	Upper
184	100		
63	82.9	55.8	83.8
154	71.4	62.4	93.6

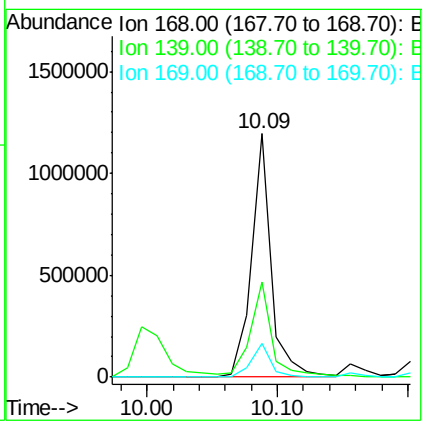


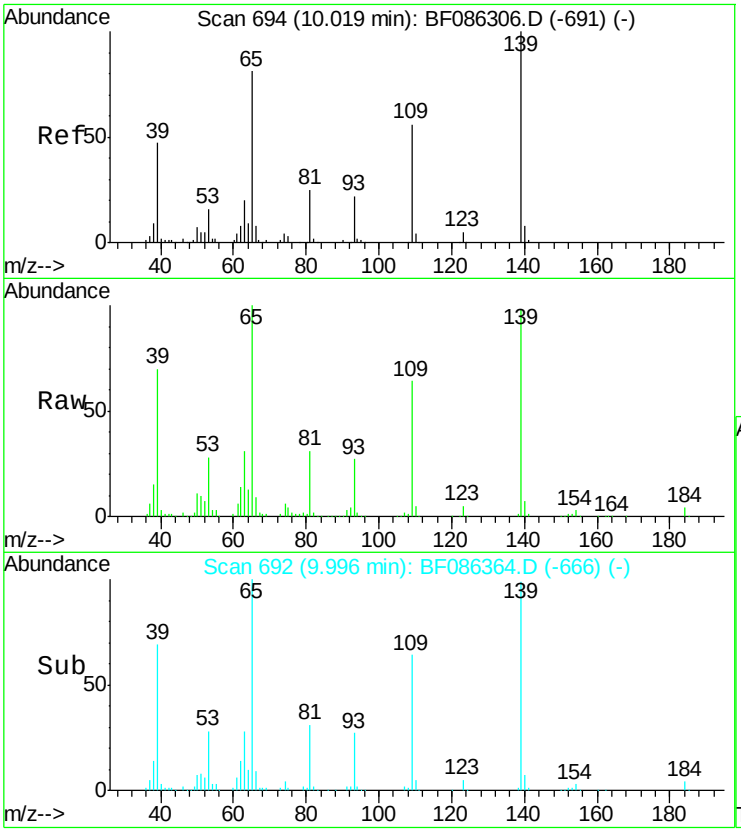


#54
Dibenzofuran
Concen: 41.58 ng
RT: 10.09 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Tgt Ion:168 Resp: 1260673

Ion	Ratio	Lower	Upper
168	100		
139	39.2	31.4	47.0
169	13.6	10.7	16.1



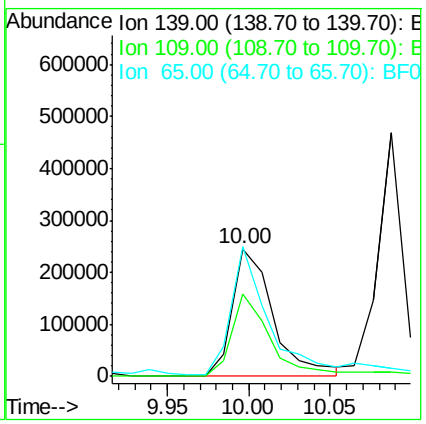


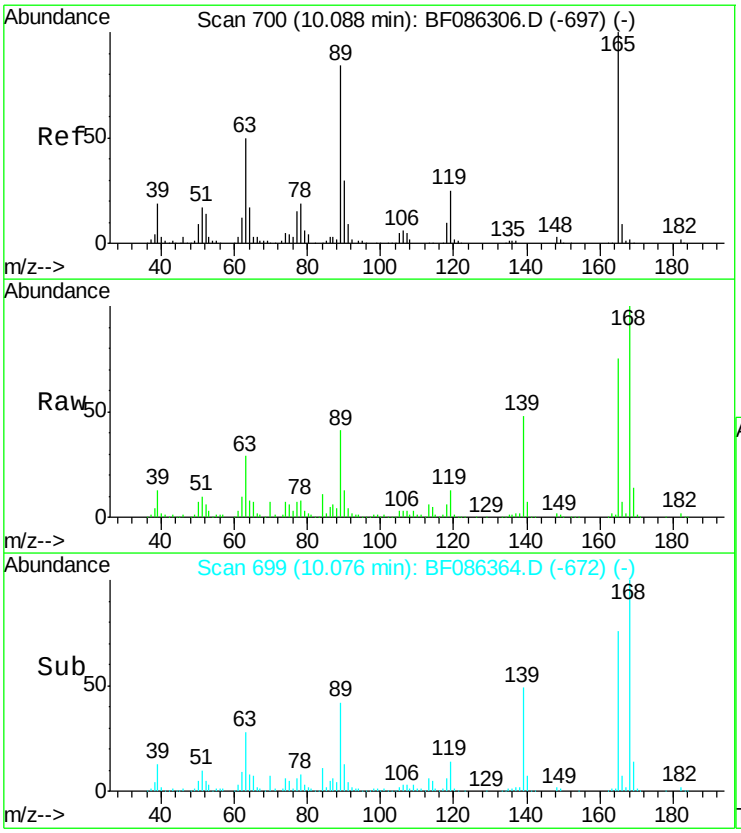
#55
4-Nitrophenol
Concen: 80.50 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Instrument :
BNA_F
ClientSampleId :
PB90017BS

Tgt Ion:139 Resp: 424728

Ion	Ratio	Lower	Upper
139	100		
109	64.8	36.9	76.9
65	101.9	64.0	104.0

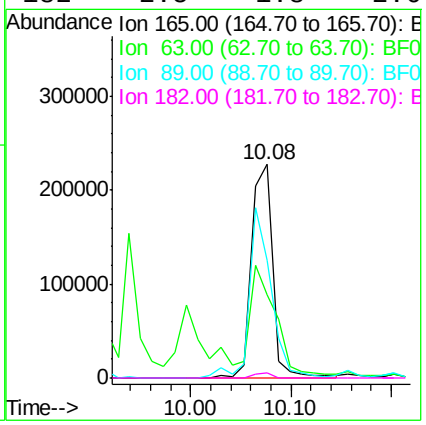


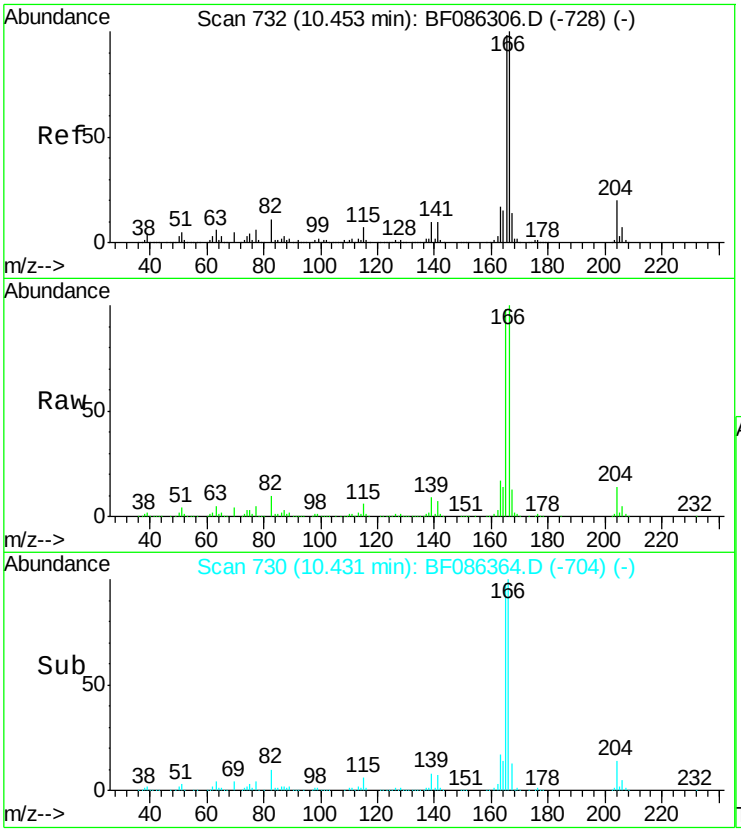


#56
2,4-Dinitrotoluene
Concen: 41.92 ng
RT: 10.08 min Scan# 699
Delta R.T. 0.01 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Tgt Ion:165 Resp: 335299

Ion	Ratio	Lower	Upper
165	100		
63	39.0	44.3	66.5#
89	55.0	70.0	105.0#
182	2.5	1.8	2.6



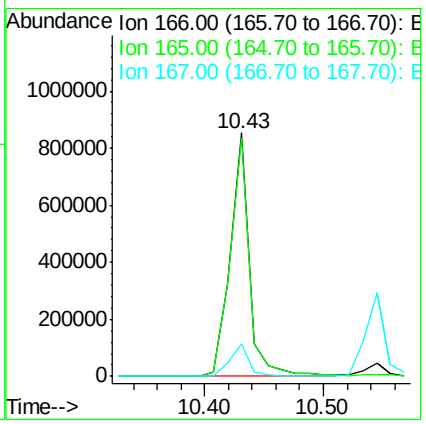


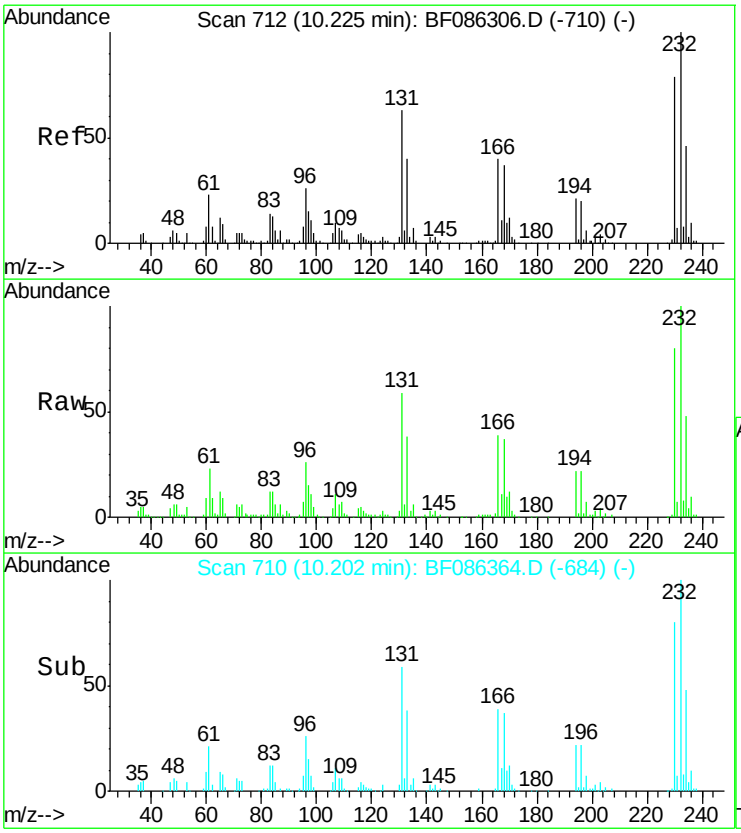
#57
Fluorene
Concen: 38.52 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Instrument :
BNA_F
ClientSampleId :
PB90017BS

Tgt Ion:166 Resp: 956980

Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.0	118.6
167	13.3	10.6	15.8

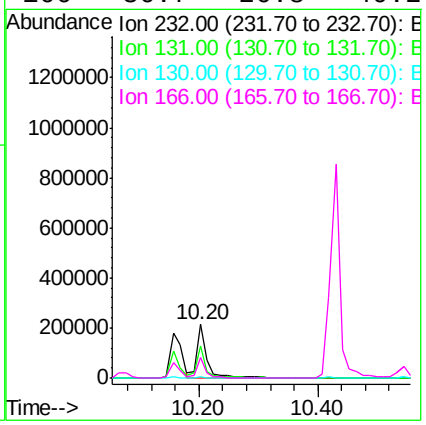


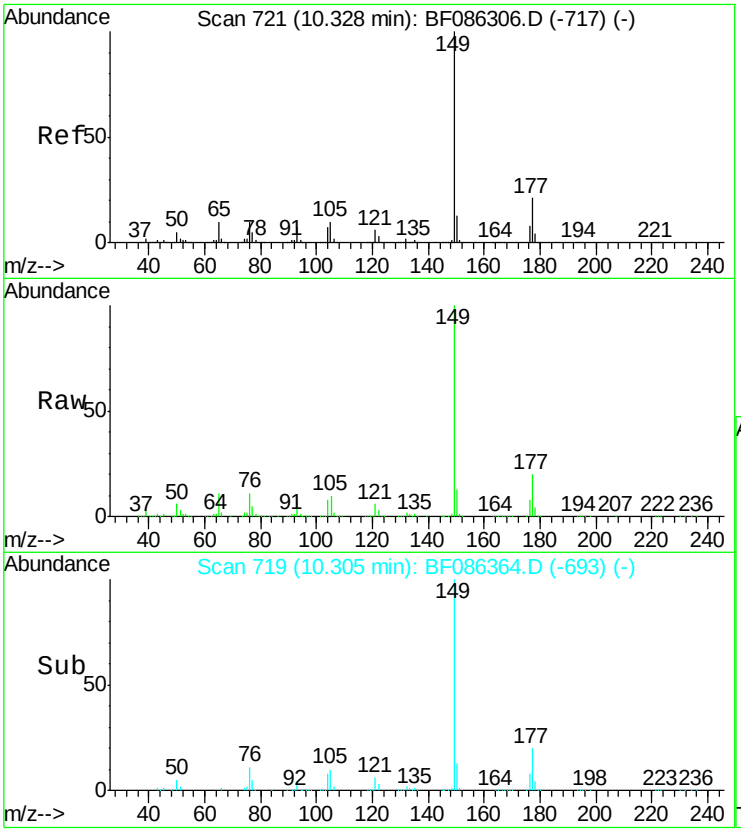


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.61 ng
RT: 10.20 min Scan# 710
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Tgt Ion:232 Resp: 256958

Ion	Ratio	Lower	Upper
232	100		
131	52.7	41.9	62.9
130	2.8	2.2	3.4
166	36.7	26.8	40.2



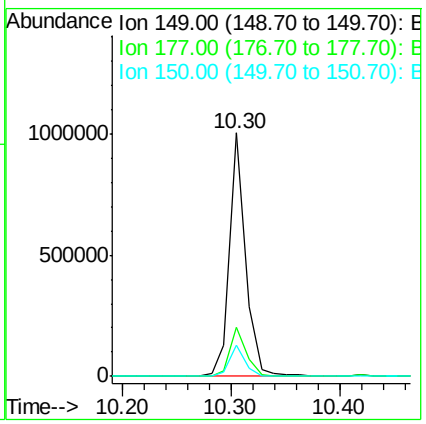


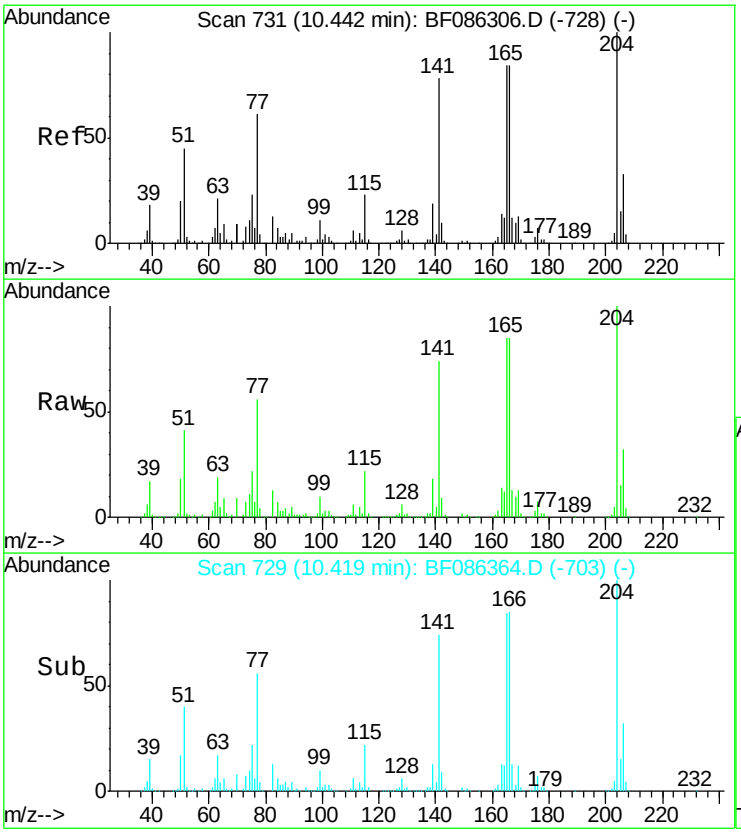
#59
Diethylphthalate
Concen: 38.32 ng
RT: 10.30 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Instrument :
BNA_F
ClientSampleId :
PB90017BS

Tgt Ion:149 Resp: 1023228

Ion	Ratio	Lower	Upper
149	100		
177	20.3	16.6	24.8
150	13.0	10.0	15.0

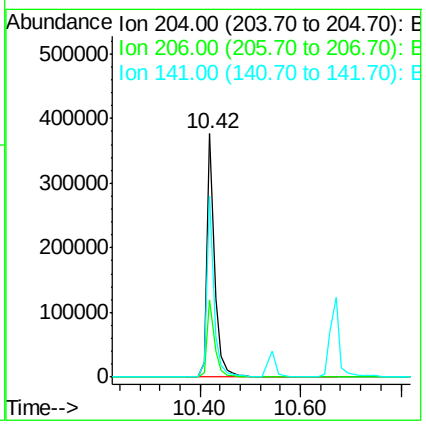


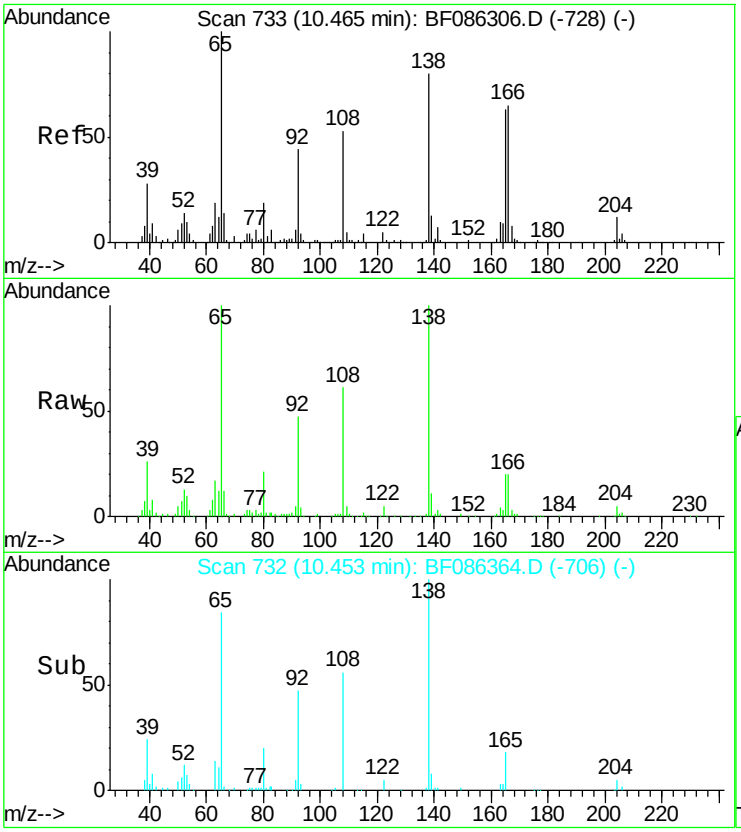


#60
4-Chlorophenyl-phenylether
Concen: 36.91 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Tgt Ion:204 Resp: 401046

Ion	Ratio	Lower	Upper
204	100		
206	31.9	25.4	38.0
141	74.3	61.6	92.4



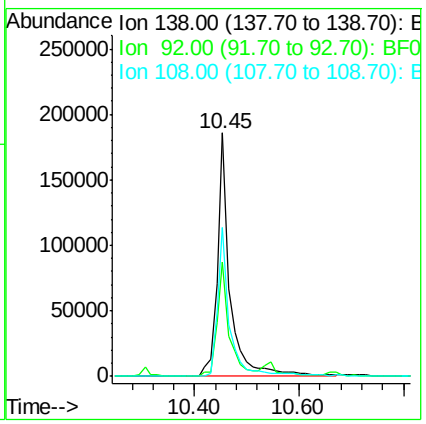


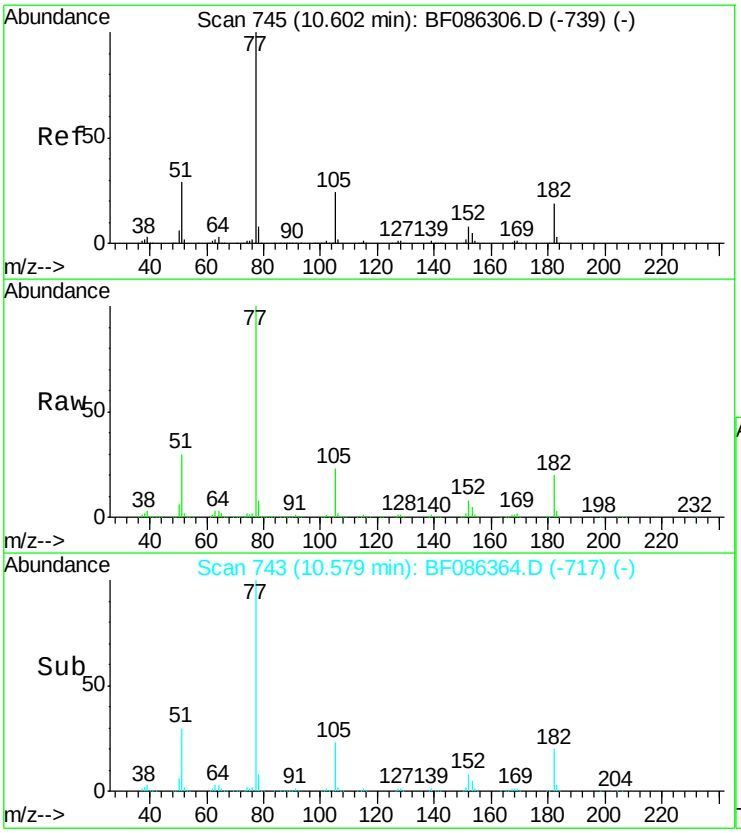
#61
4-Nitroaniline
Concen: 40.69 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Instrument :
BNA_F
ClientSampleId :
PB90017BS

Tgt Ion:138 Resp: 314064

Ion	Ratio	Lower	Upper
138	100		
92	47.0	24.7	64.7
108	61.2	37.4	77.4

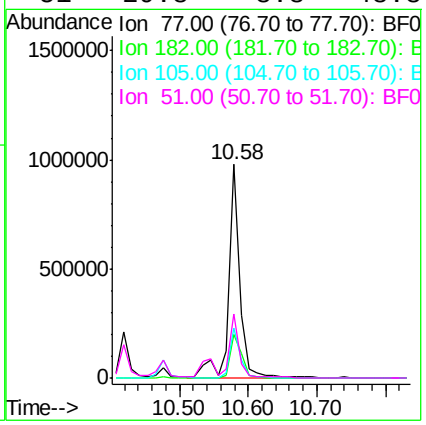


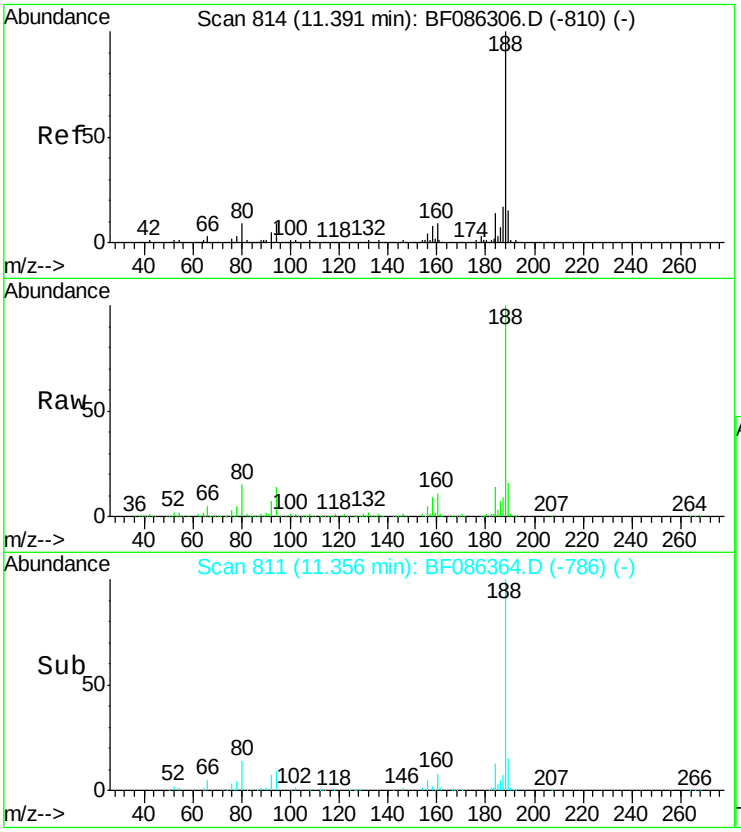


#62
Azobenzene
Concen: 40.52 ng
RT: 10.58 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Tgt Ion: 77 Resp: 1121921

Ion	Ratio	Lower	Upper
77	100		
182	20.4	0.0	38.8
105	23.5	3.2	43.2
51	29.8	8.8	48.8



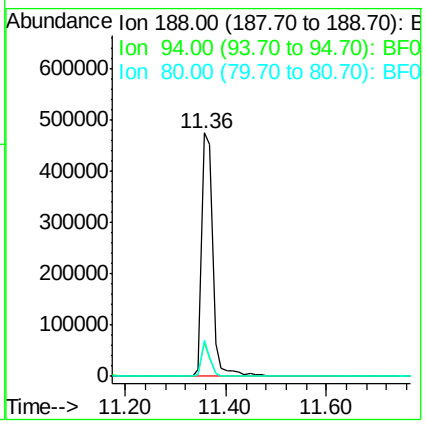


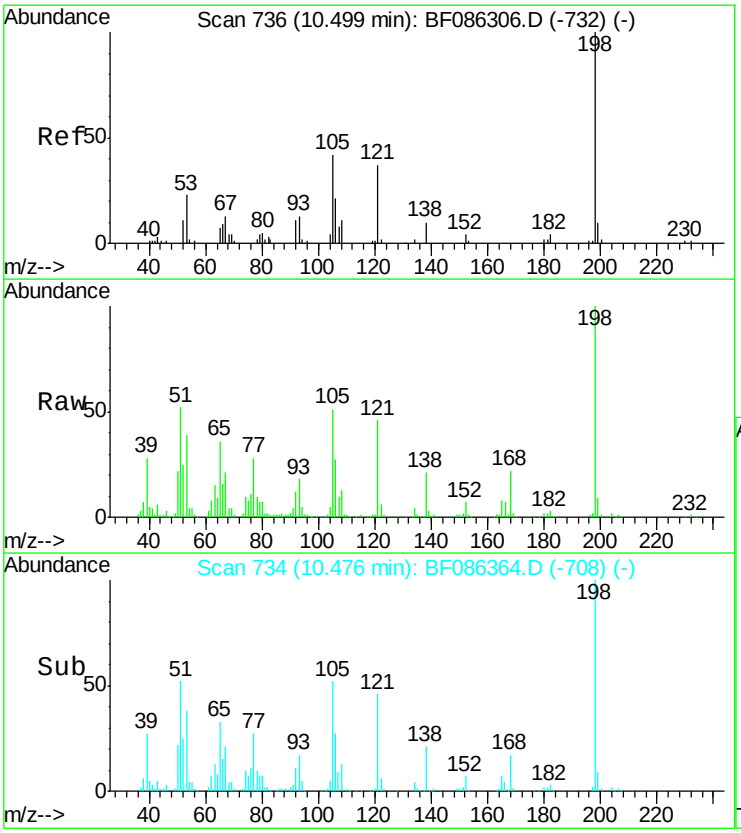
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Instrument :
BNA_F
ClientSampleId :
PB90017BS

Tgt Ion:188 Resp: 739046

Ion	Ratio	Lower	Upper
188	100		
94	13.7	6.8	10.2#
80	15.0	7.1	10.7#

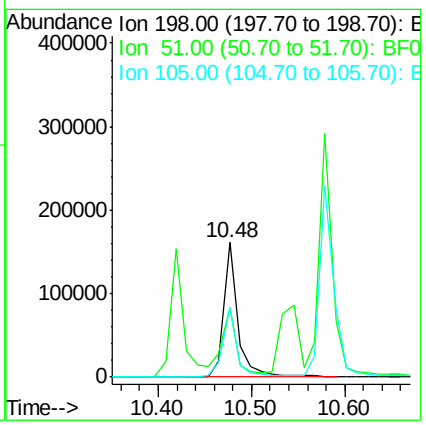


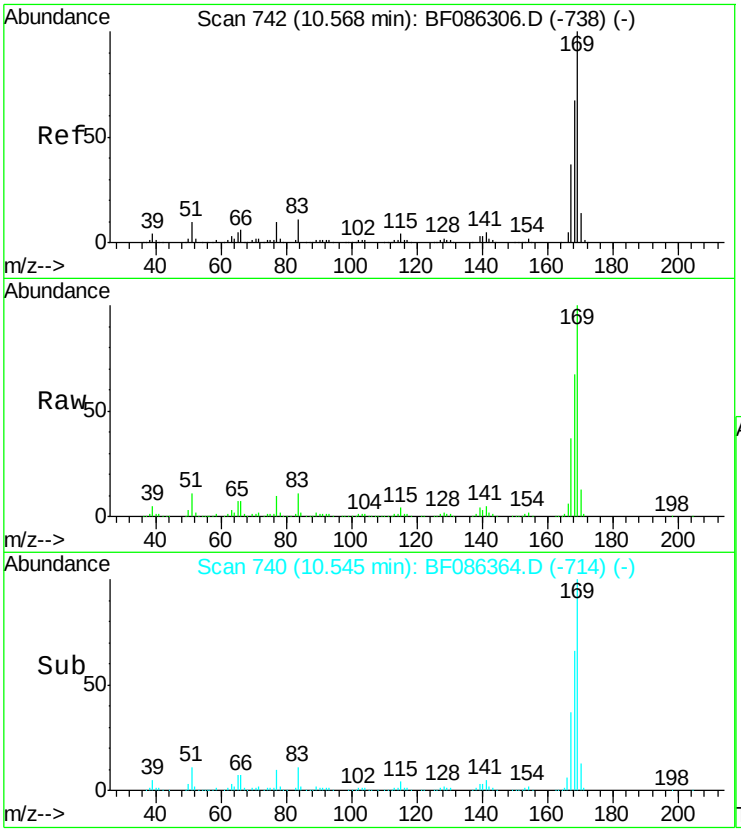


#64
4,6-Dinitro-2-methylphenol
Concen: 37.99 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Tgt Ion:198 Resp: 171579

Ion	Ratio	Lower	Upper
198	100		
51	52.2	20.5	60.5
105	51.5	24.5	64.5



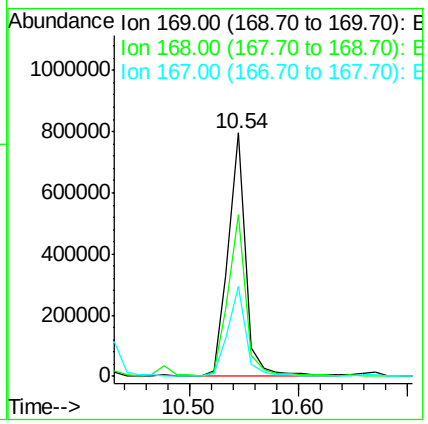


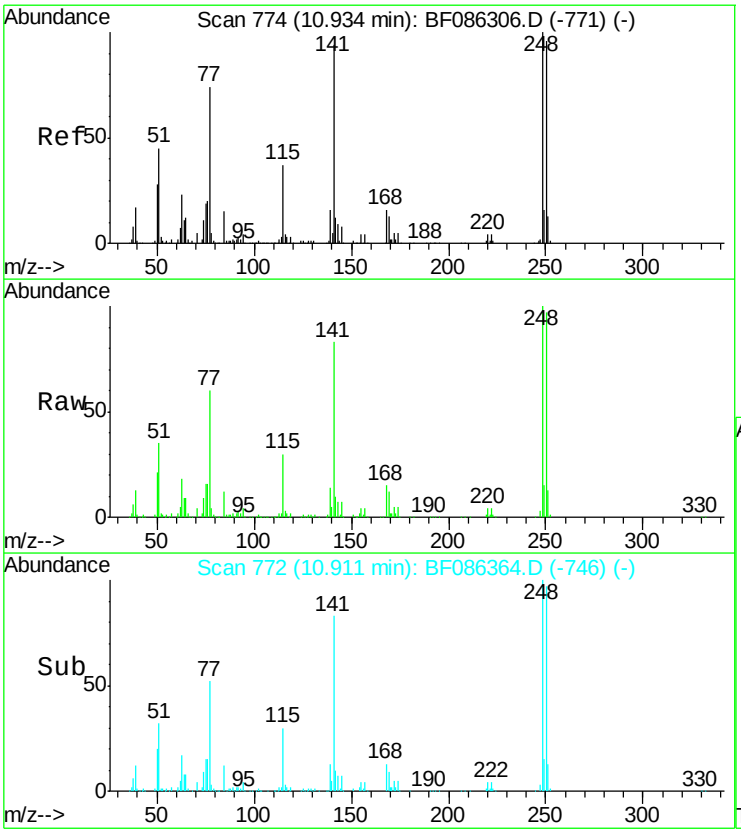
#65
n-Nitrosodiphenylamine
Concen: 39.34 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Instrument :
BNA_F
ClientSampleId :
PB90017BS

Tgt Ion:169 Resp: 896436

Ion	Ratio	Lower	Upper
169	100		
168	66.5	53.8	80.6
167	37.0	29.5	44.3

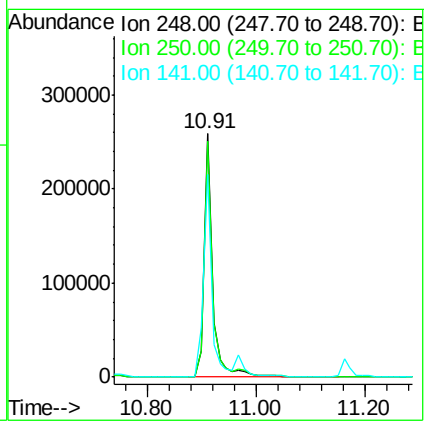


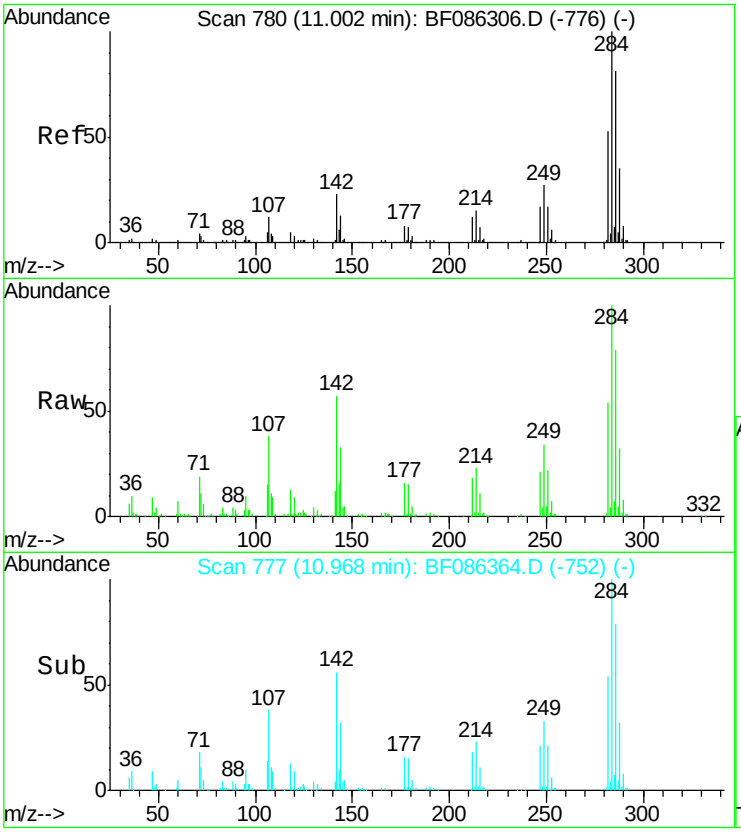


#66
4-Bromophenyl-phenylether
Concen: 38.67 ng
RT: 10.91 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Tgt Ion:248 Resp: 279845

Ion	Ratio	Lower	Upper
248	100		
250	96.8	78.6	117.8
141	83.5	76.0	114.0



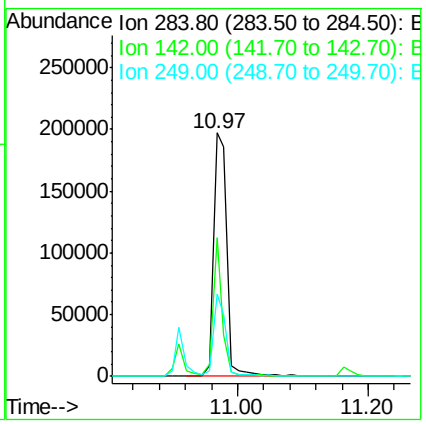


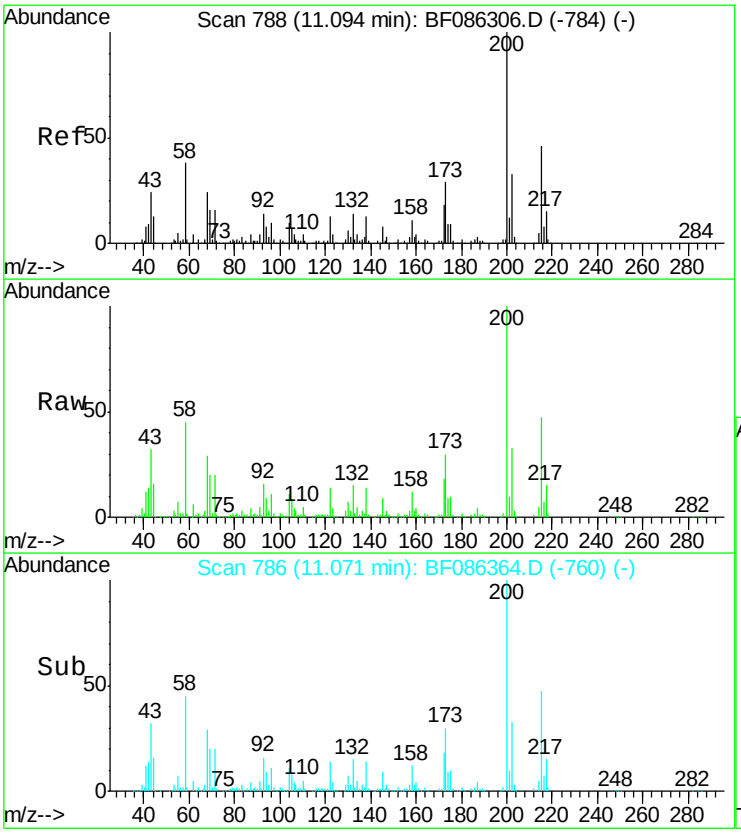
#67
Hexachlorobenzene
Concen: 37.31 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Instrument :
BNA_F
ClientSampleId :
PB90017BS

Tgt Ion:284 Resp: 288096

Ion	Ratio	Lower	Upper
284	100		
142	57.1	16.7	25.1#
249	33.7	21.3	31.9#

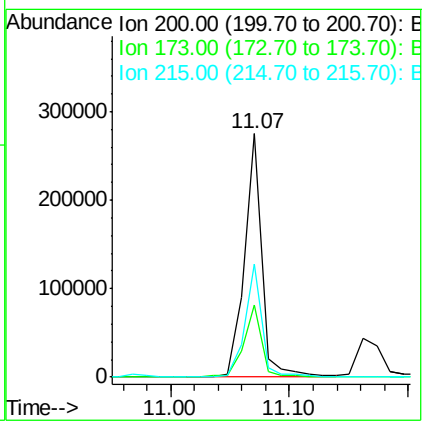


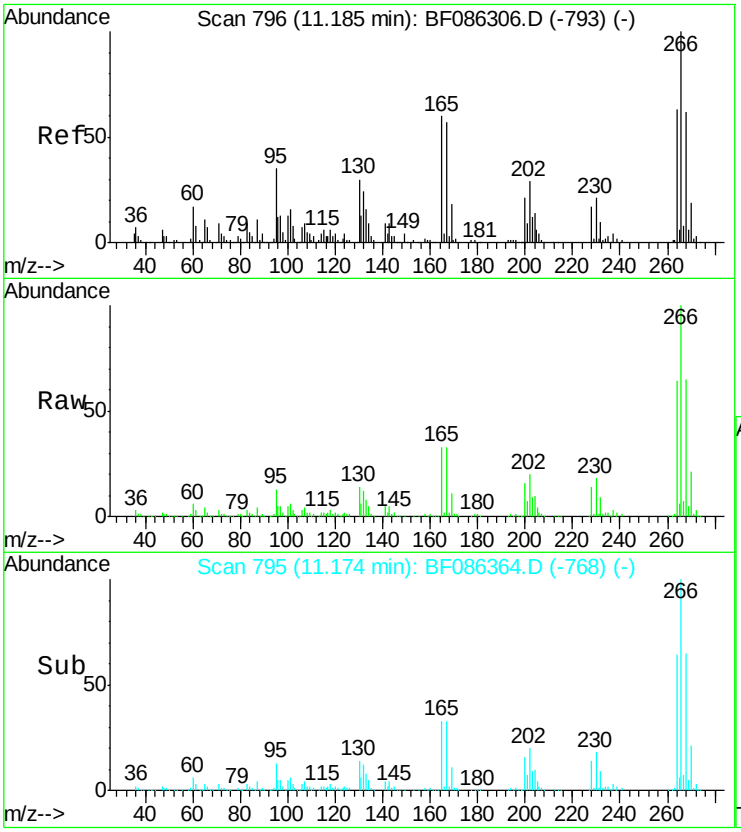


#68
Atrazine
Concen: 40.17 ng
RT: 11.07 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Tgt Ion:200 Resp: 282648

Ion	Ratio	Lower	Upper
200	100		
173	29.8	8.5	48.5
215	46.6	27.2	67.2



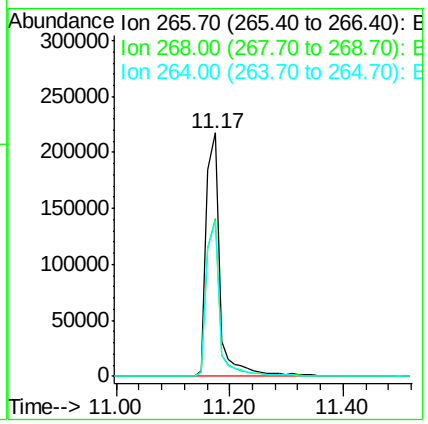


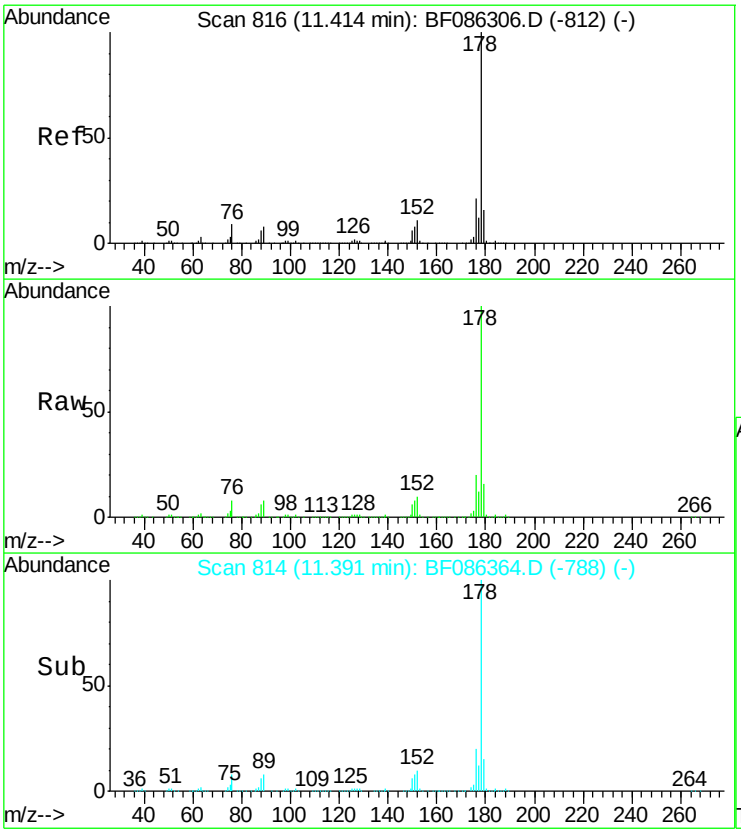
#69
Pentachlorophenol
Concen: 76.69 ng
RT: 11.17 min Scan# 795
Delta R.T. 0.01 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Instrument :
BNA_F
ClientSampleId :
PB90017BS

Tgt Ion:266 Resp: 347701

Ion	Ratio	Lower	Upper
266	100		
268	65.0	51.5	77.3
264	63.7	52.9	79.3

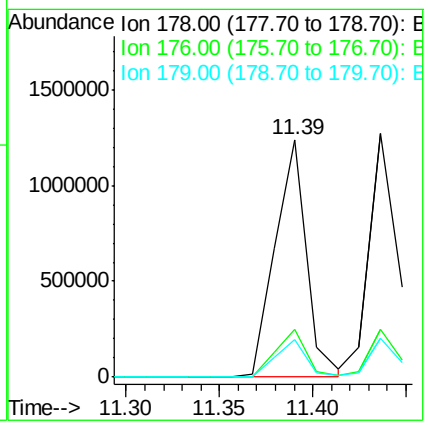


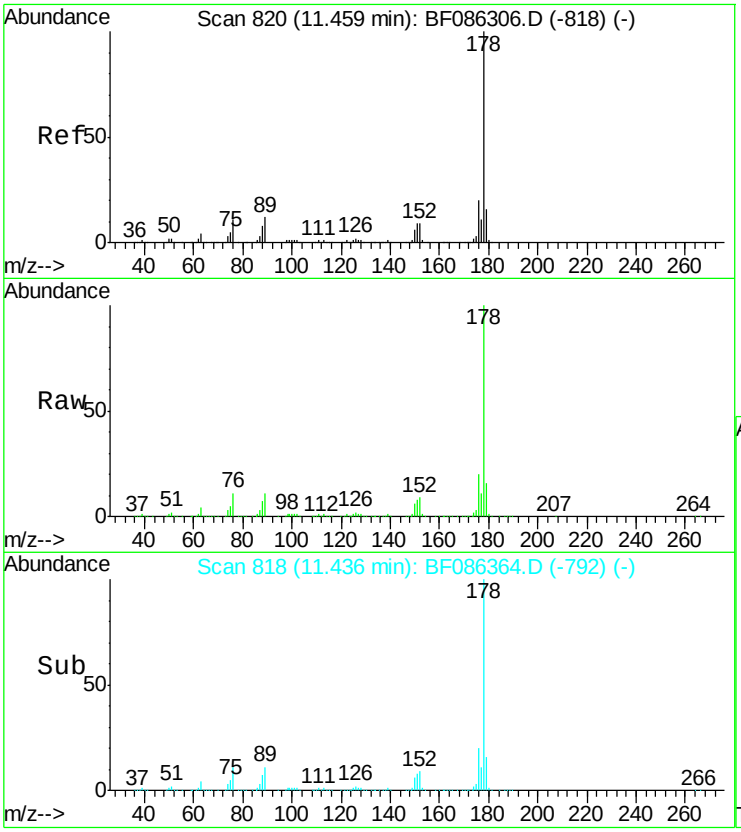


#70
Phenanthrene
Concen: 39.40 ng
RT: 11.39 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Tgt Ion:178 Resp: 1463111

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.0	24.0
179	15.5	12.6	18.8



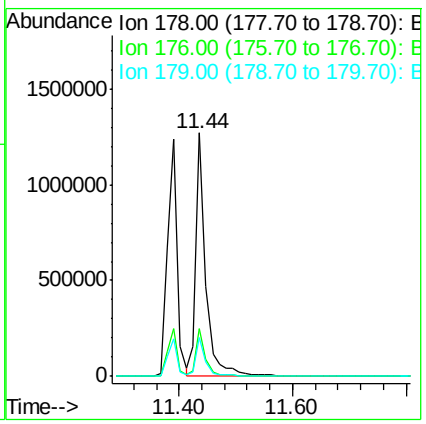


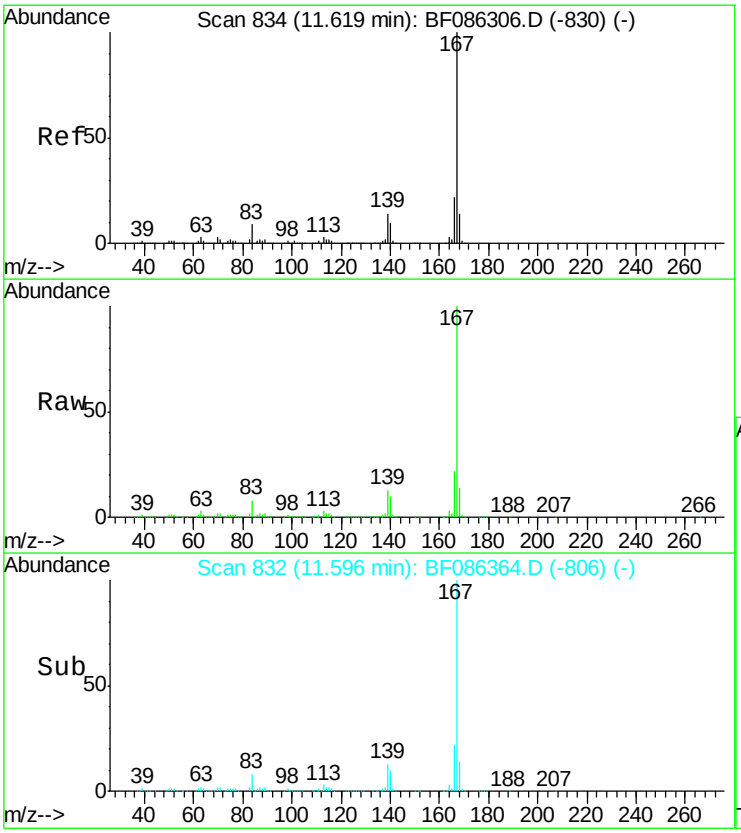
#71
Anthracene
Concen: 35.91 ng
RT: 11.44 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Instrument :
BNA_F
ClientSampleId :
PB90017BS

Tgt Ion:178 Resp: 1527888

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.6	23.4
179	16.1	12.7	19.1

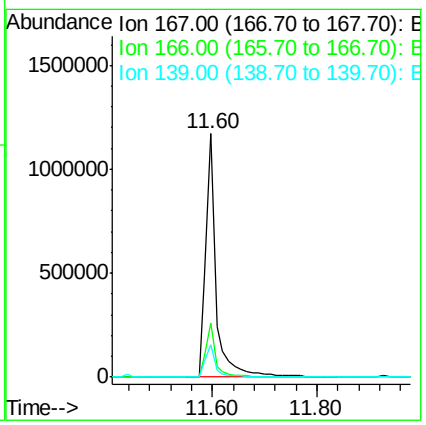


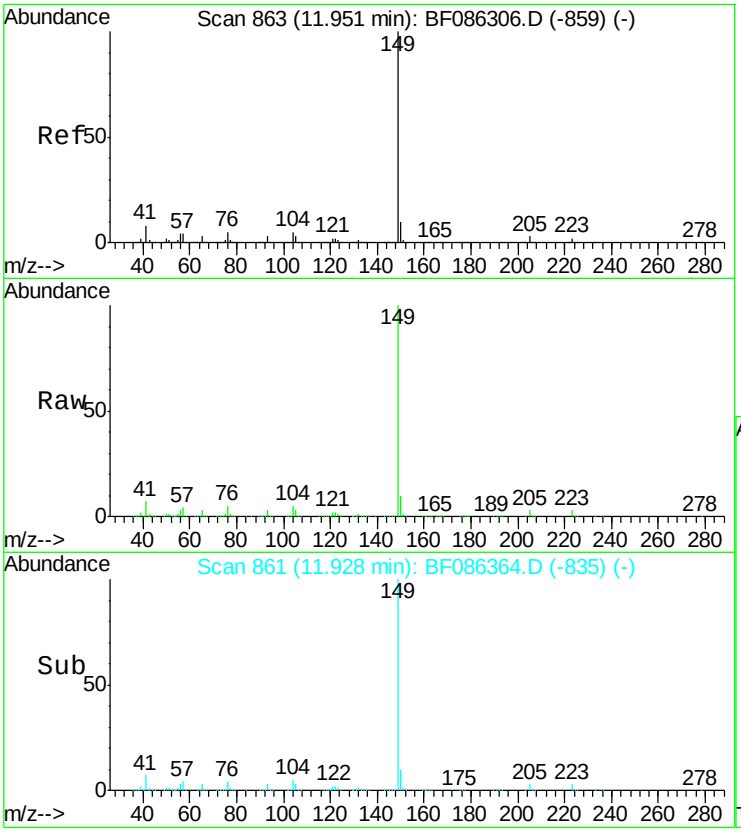


#72
Carbazole
Concen: 40.35 ng
RT: 11.60 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Tgt Ion:167 Resp: 1612551

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.7	26.5
139	13.3	10.8	16.2



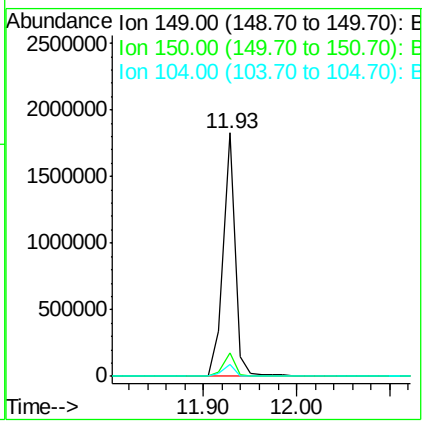


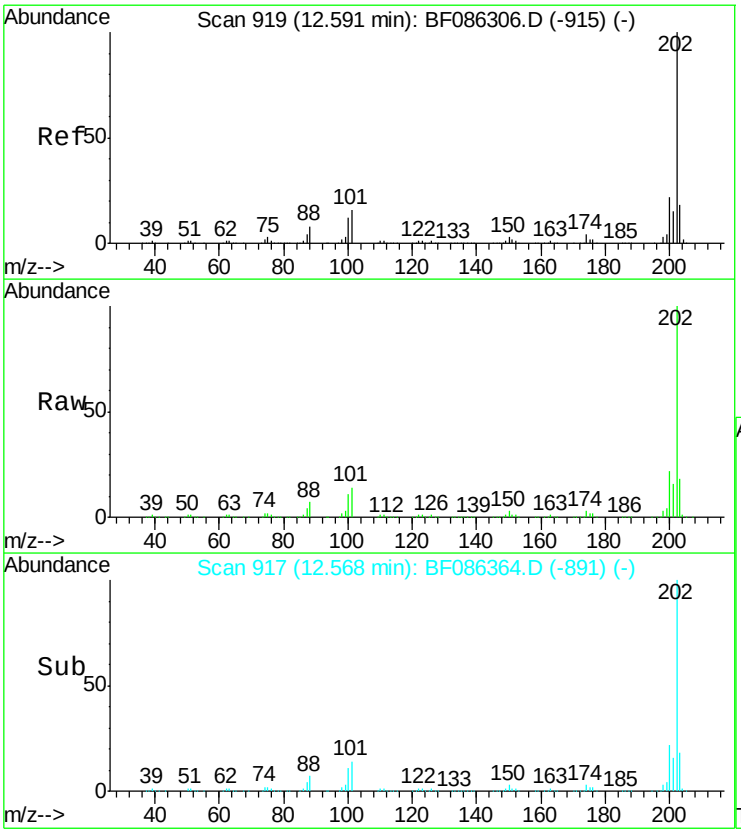
#73
Di-n-butylphthalate
Concen: 39.26 ng
RT: 11.93 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Instrument :
BNA_F
ClientSampleId :
PB90017BS

Tgt Ion:149 Resp: 1650466

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.6	11.4
104	4.8	3.8	5.6

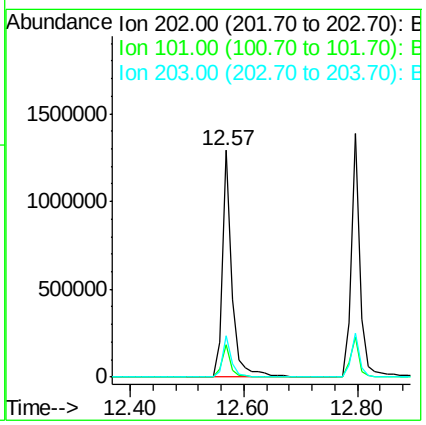


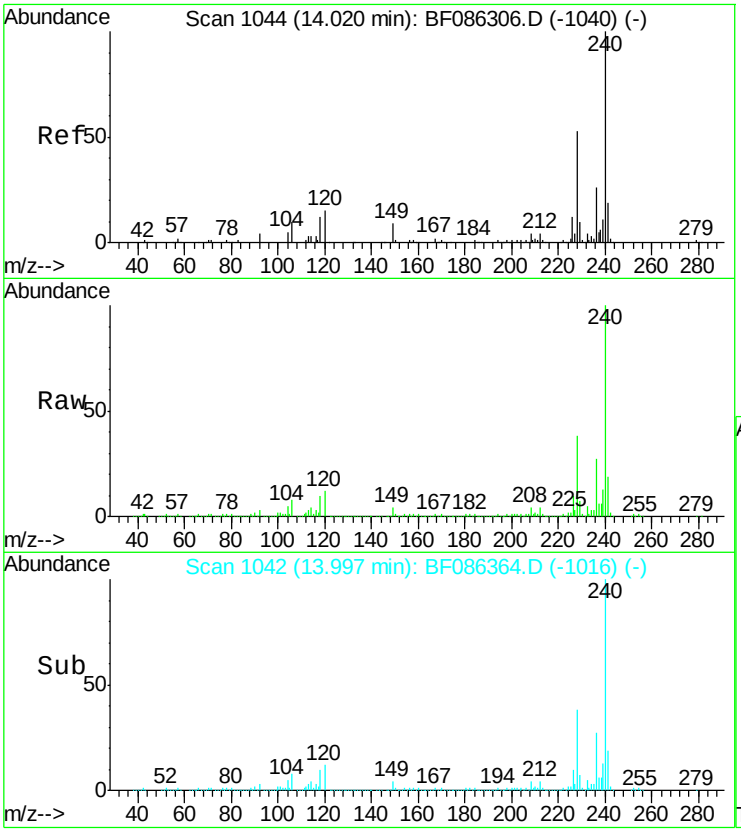


#74
Fluoranthene
Concen: 38.19 ng
RT: 12.57 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Tgt Ion:202 Resp: 1529308

Ion	Ratio	Lower	Upper
202	100		
101	14.1	0.0	35.4
203	18.3	0.0	38.1



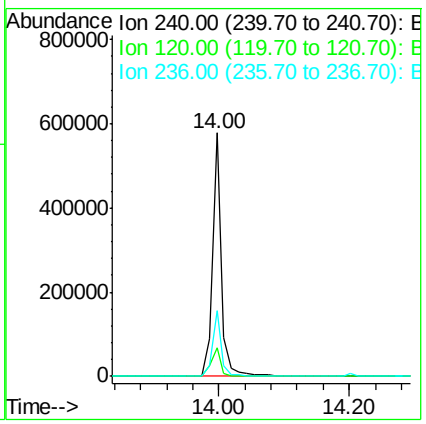


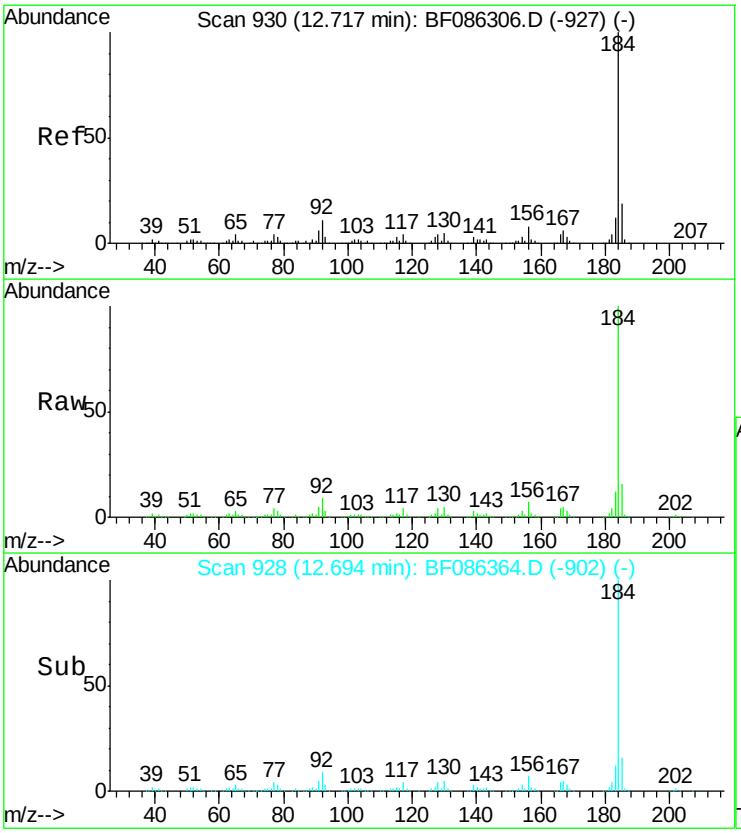
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Instrument :
BNA_F
ClientSampleId :
PB90017BS

Tgt Ion:240 Resp: 563455

Ion	Ratio	Lower	Upper
240	100		
120	11.8	11.2	16.8
236	26.8	21.2	31.8

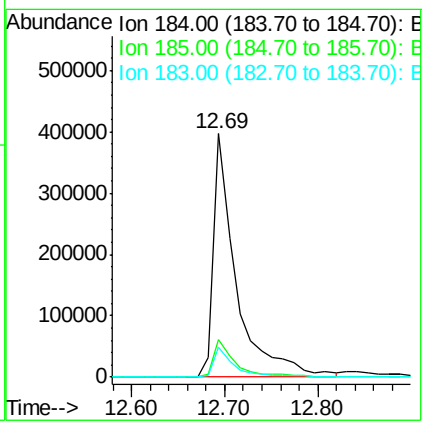


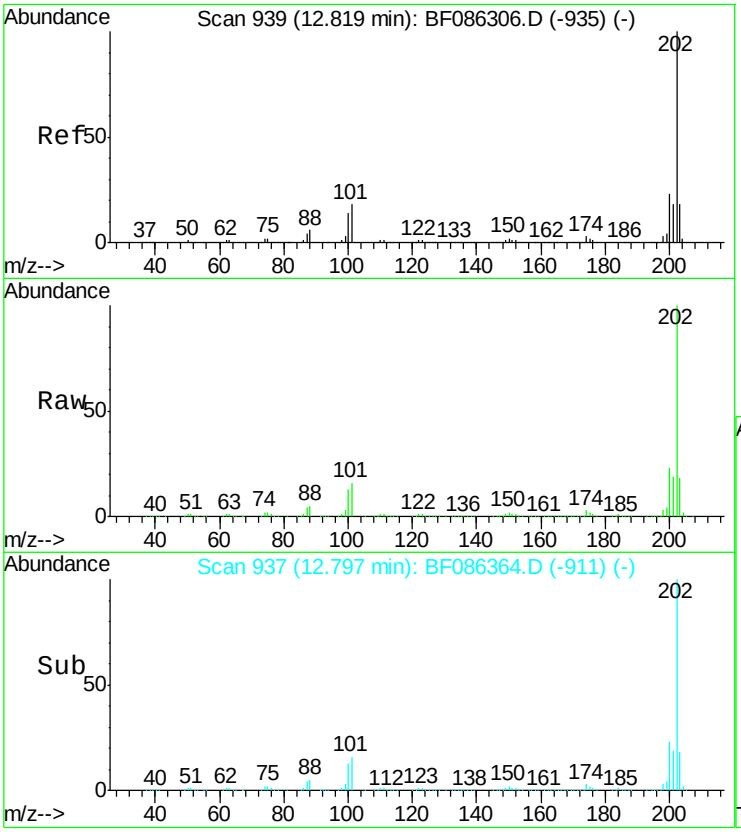


#76
Benzidine
Concen: 29.11 ng
RT: 12.69 min Scan# 928
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Tgt Ion:184 Resp: 672586

Ion	Ratio	Lower	Upper
184	100		
185	15.7	13.6	20.4
183	12.3	9.8	14.6



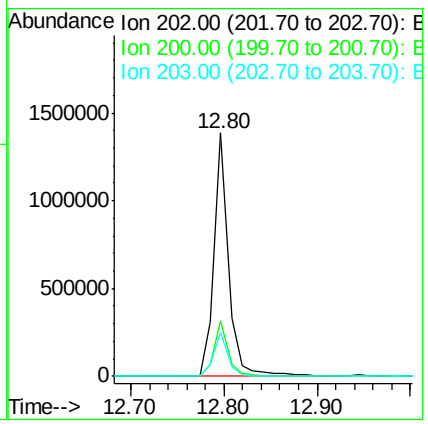


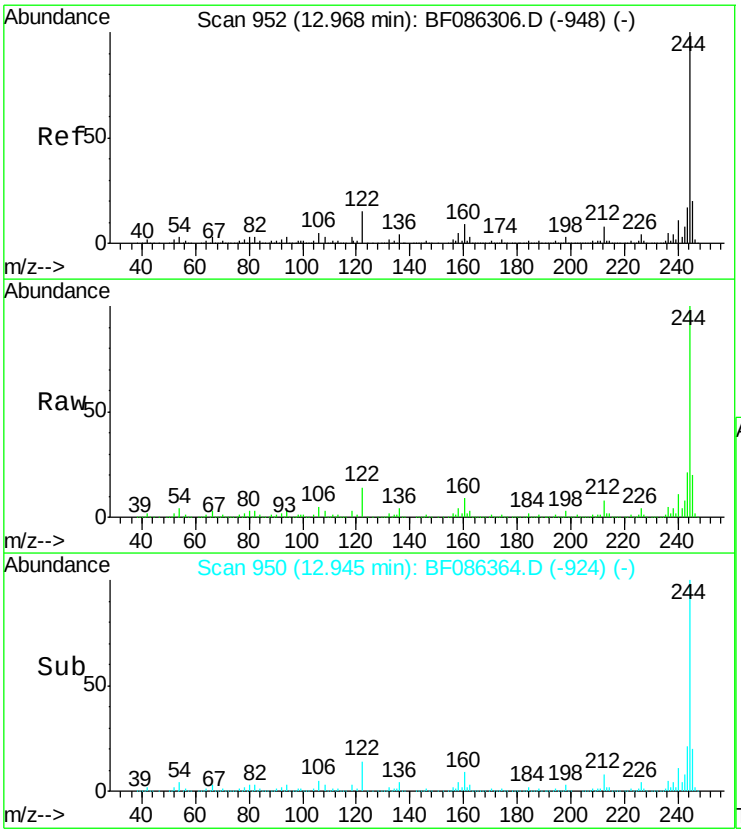
#77
Pyrene
Concen: 37.99 ng
RT: 12.80 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Instrument :
BNA_F
ClientSampleId :
PB90017BS

Tgt Ion:202 Resp: 1493014

Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.7	26.5
203	18.0	14.2	21.4

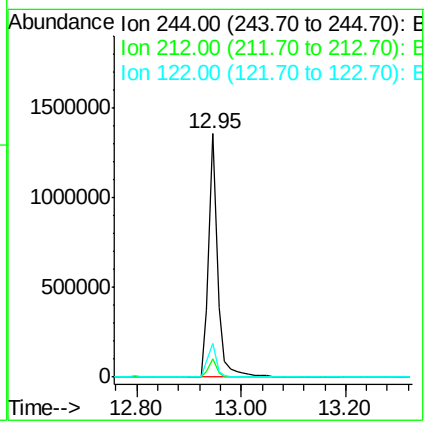


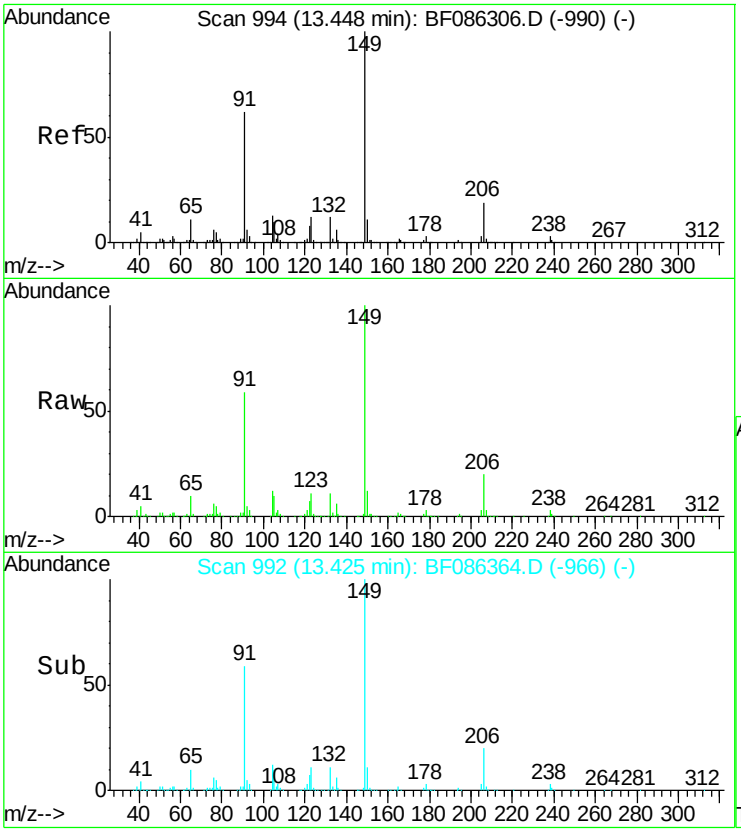


#78
Terphenyl-d14
Concen: 72.00 ng
RT: 12.95 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Tgt Ion:244 Resp: 1632795

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	14.0	12.0	18.0



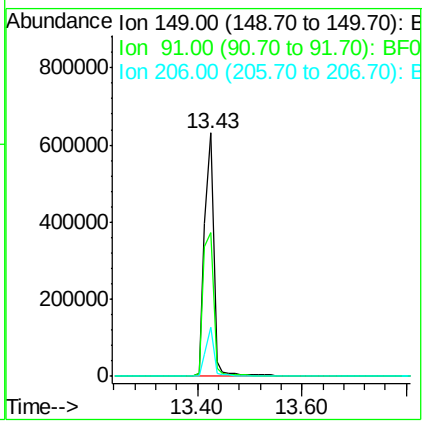


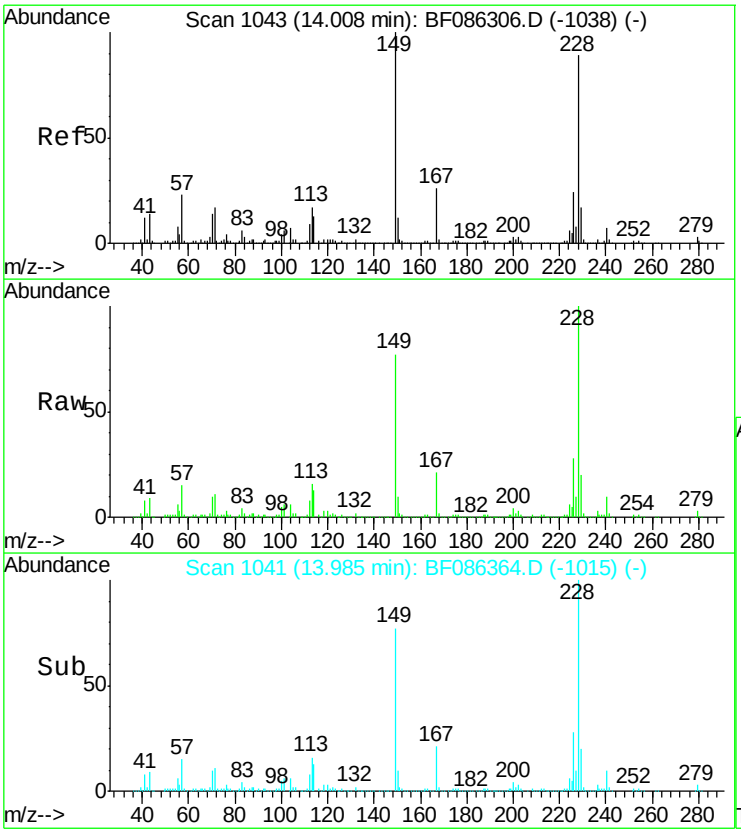
#79
Butylbenzylphthalate
Concen: 42.31 ng
RT: 13.43 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Instrument :
BNA_F
ClientSampleId :
PB90017BS

Tgt Ion:149 Resp: 774468

Ion	Ratio	Lower	Upper
149	100		
91	58.9	48.0	72.0
206	20.1	15.8	23.6

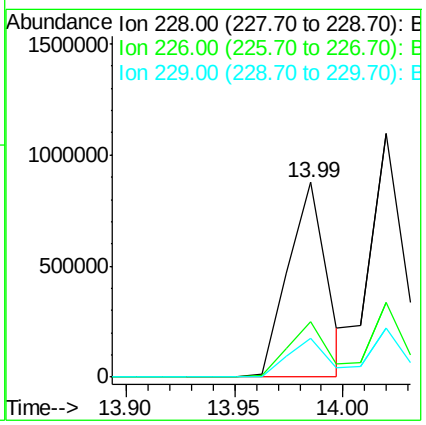


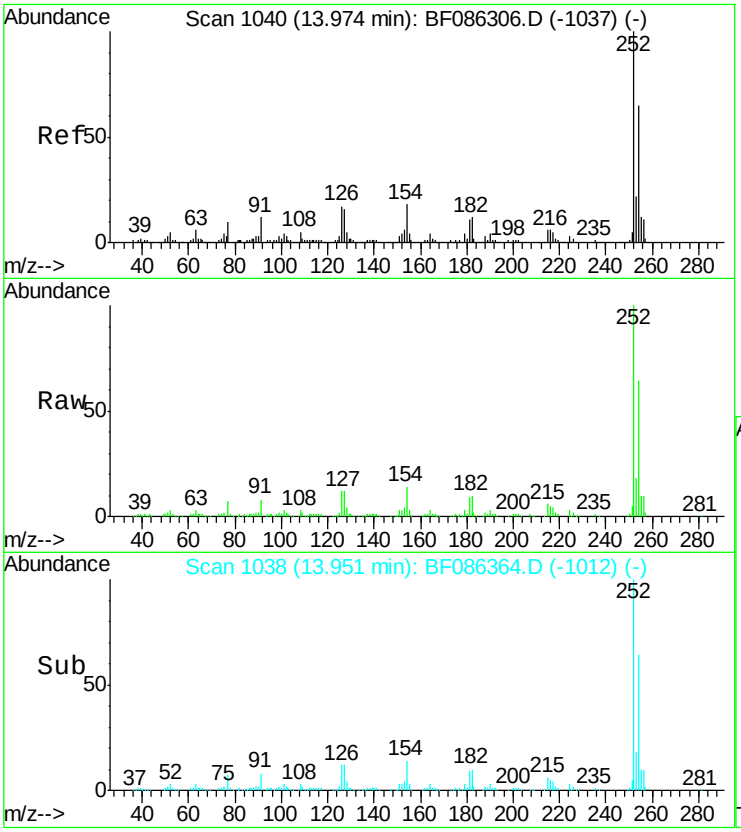


#80
Benzo(a)anthracene
Concen: 37.12 ng
RT: 13.99 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Tgt Ion:228 Resp: 1085802

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.5	33.7
229	20.2	16.6	25.0



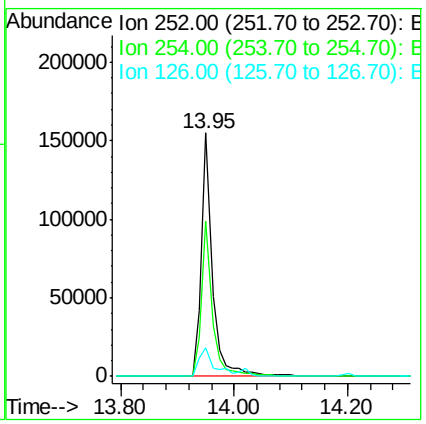


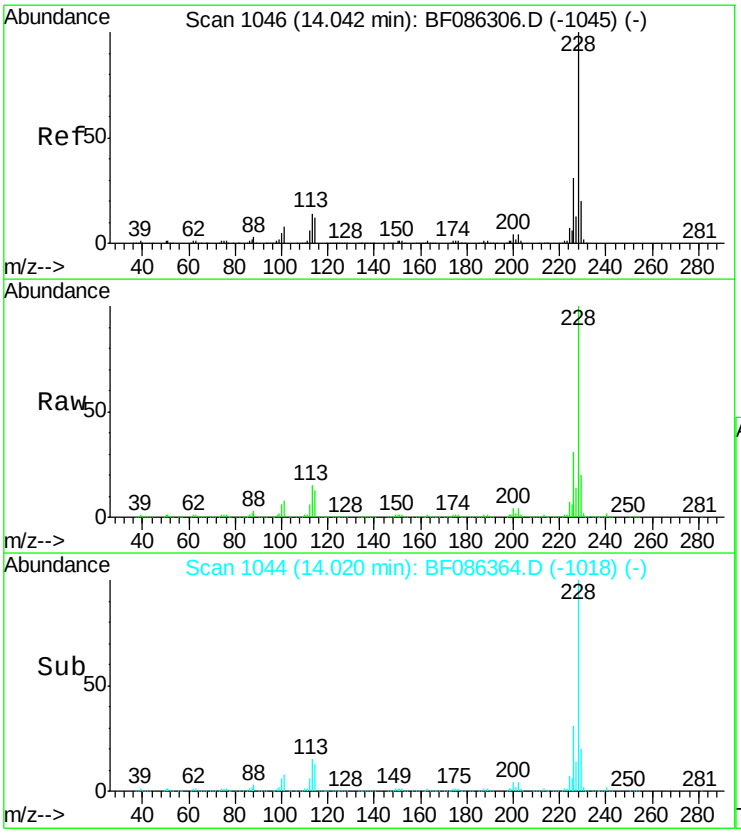
#81
3,3'-Dichlorobenzidine
Concen: 10.04 ng
RT: 13.95 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Instrument :
BNA_F
ClientSampleId :
PB90017BS

Tgt Ion:252 Resp: 202554

Ion	Ratio	Lower	Upper
252	100		
254	63.8	50.7	76.1
126	11.9	12.7	19.1#

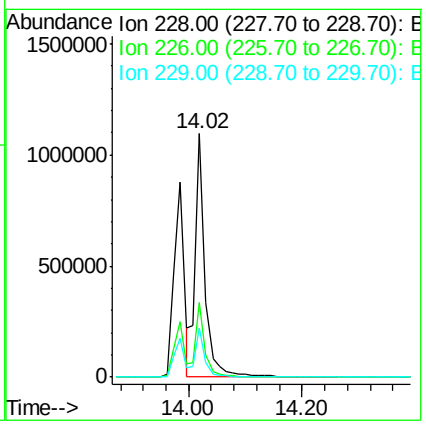


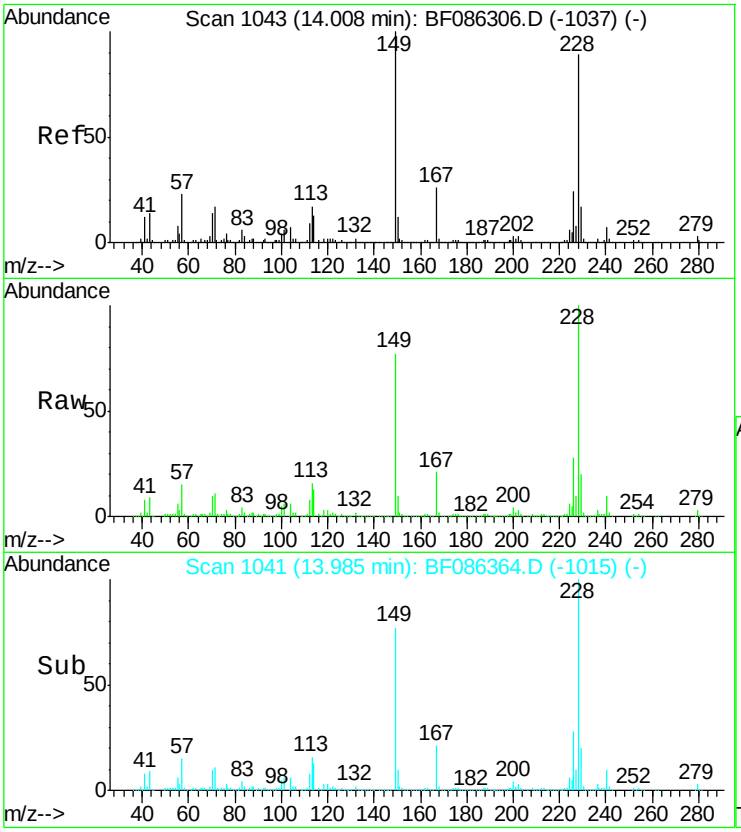


#82
Chrysene
Concen: 39.54 ng
RT: 14.02 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Tgt Ion:228 Resp: 1303161

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.4	36.6
229	19.9	15.8	23.8



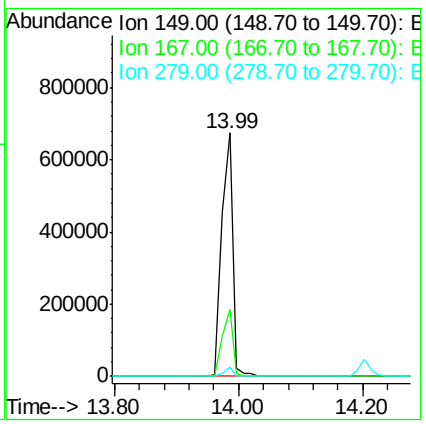


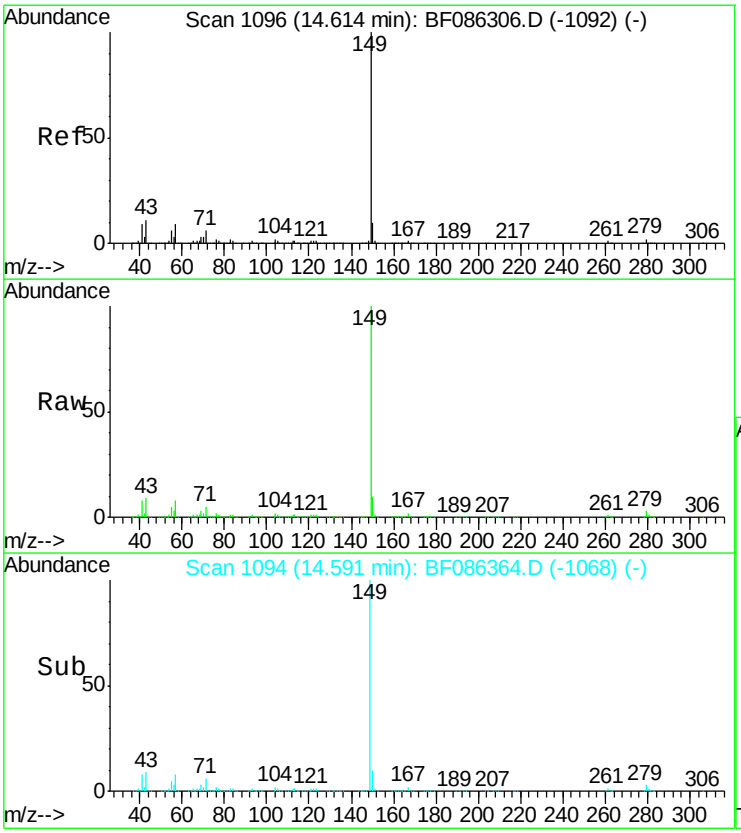
#83
Bis(2-ethylhexyl)phthalate
Concen: 39.57 ng
RT: 13.99 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Instrument :
BNA_F
ClientSampleId :
PB90017BS

Tgt Ion:149 Resp: 811127

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.8	32.6
279	3.8	2.6	4.0

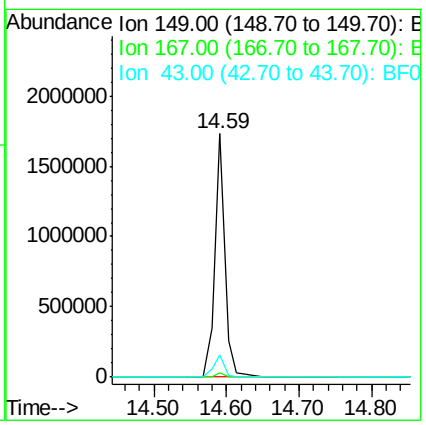


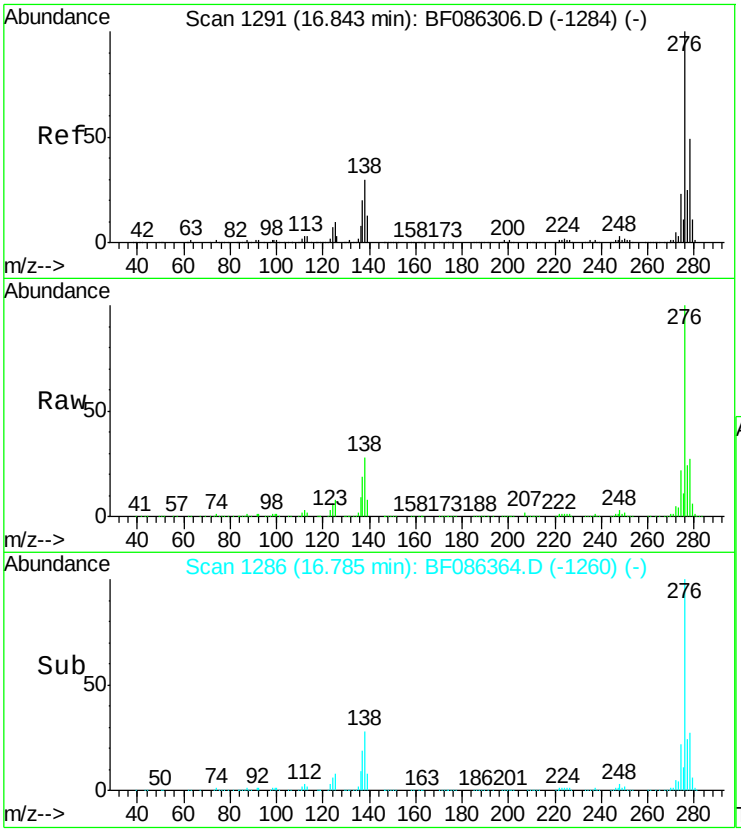


#84
Di-n-octyl phthalate
Concen: 42.23 ng
RT: 14.59 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Tgt Ion:149 Resp: 1661857

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.7	8.2	12.4



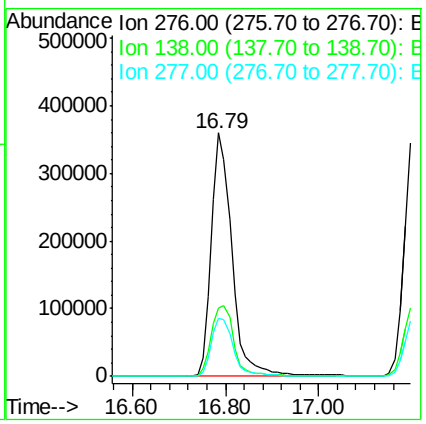


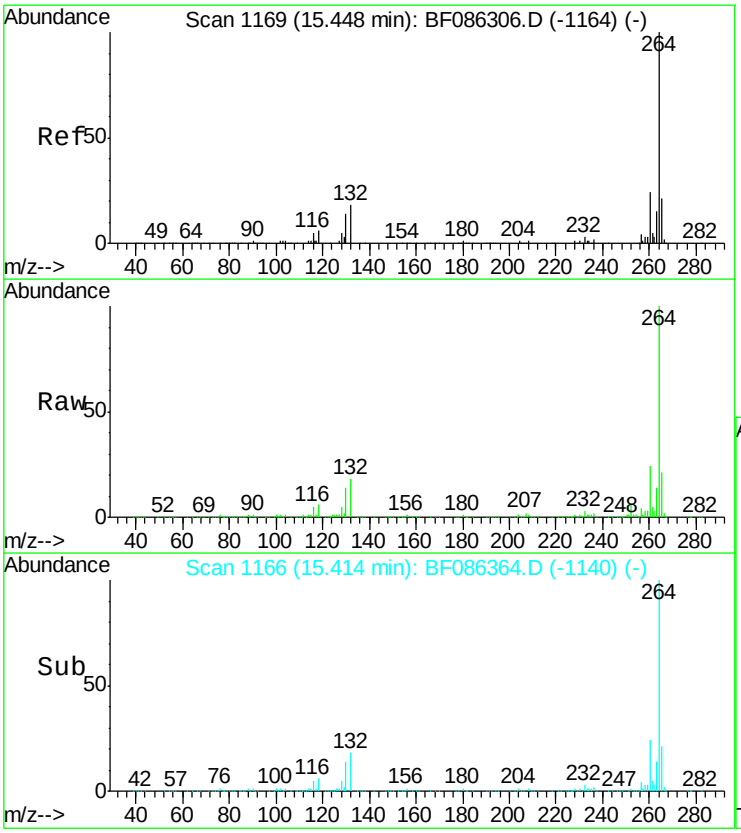
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.01 ng
RT: 16.79 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Instrument :
BNA_F
ClientSampleId :
PB90017BS

Tgt Ion:276 Resp: 1113481

Ion	Ratio	Lower	Upper
276	100		
138	32.2	25.6	38.4
277	25.5	20.5	30.7

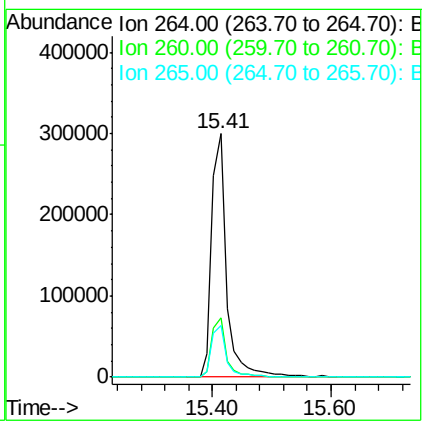


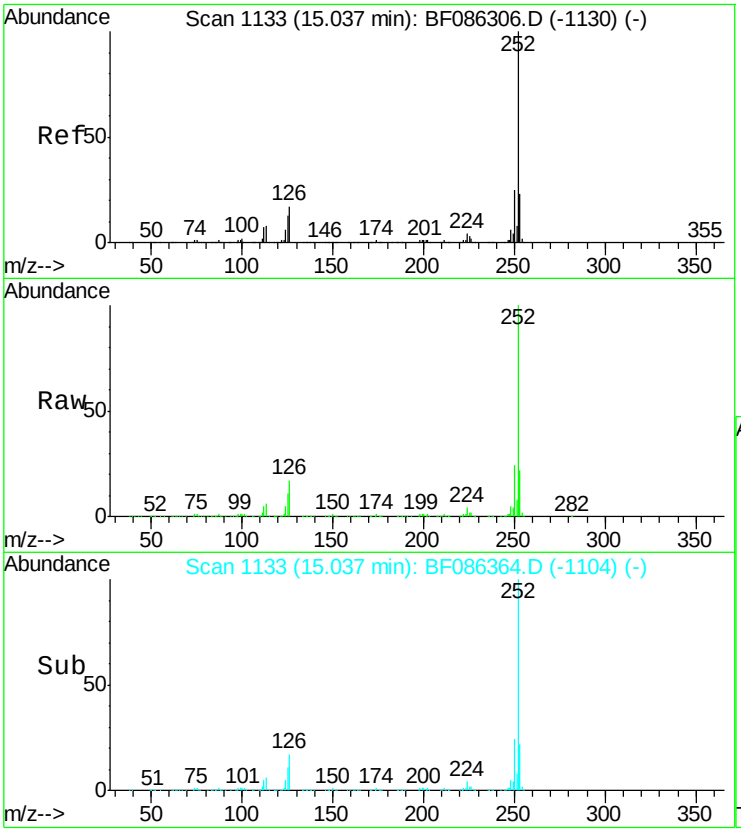


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Tgt Ion:264 Resp: 521322

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	21.3	17.3	25.9



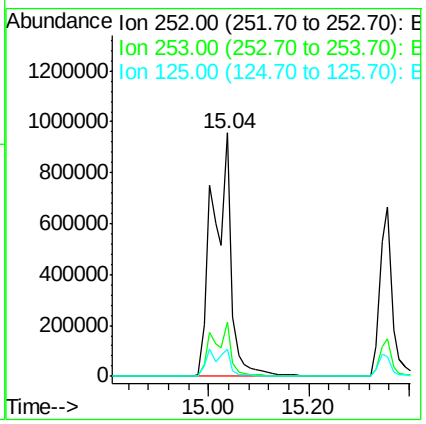


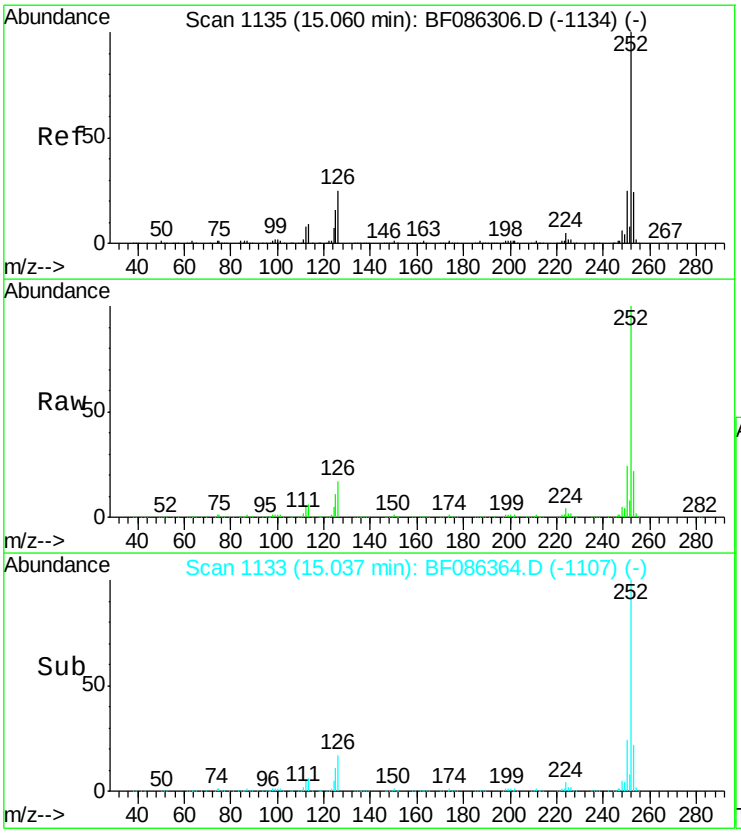
#87
Benzo(b)fluoranthene
Concen: 84.66 ng
RT: 15.04 min Scan# 1133
Delta R.T. 0.03 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Instrument :
BNA_F
ClientSampleId :
PB90017BS

Tgt Ion:252 Resp: 2422685

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	11.5	11.4	17.0

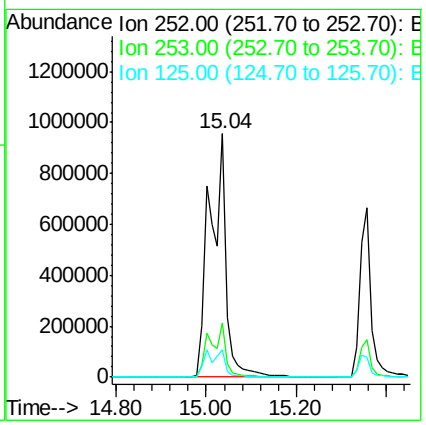


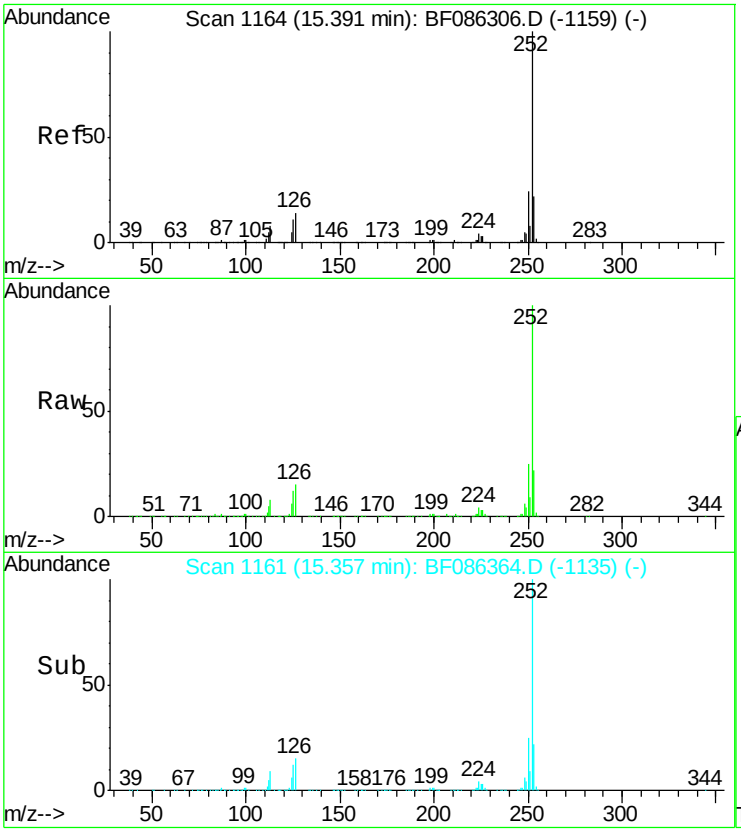


#88
Benzo(k)fluoranthene
Concen: 86.37 ng
RT: 15.04 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Tgt Ion:252 Resp: 2425828

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	11.5	9.1	13.7



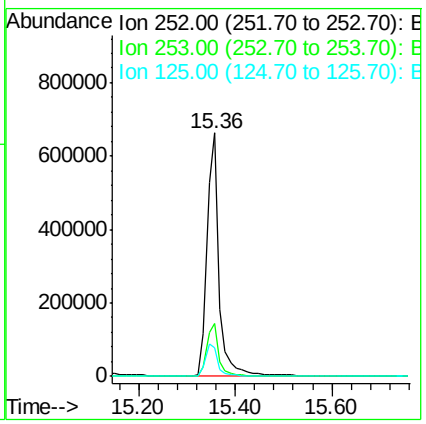


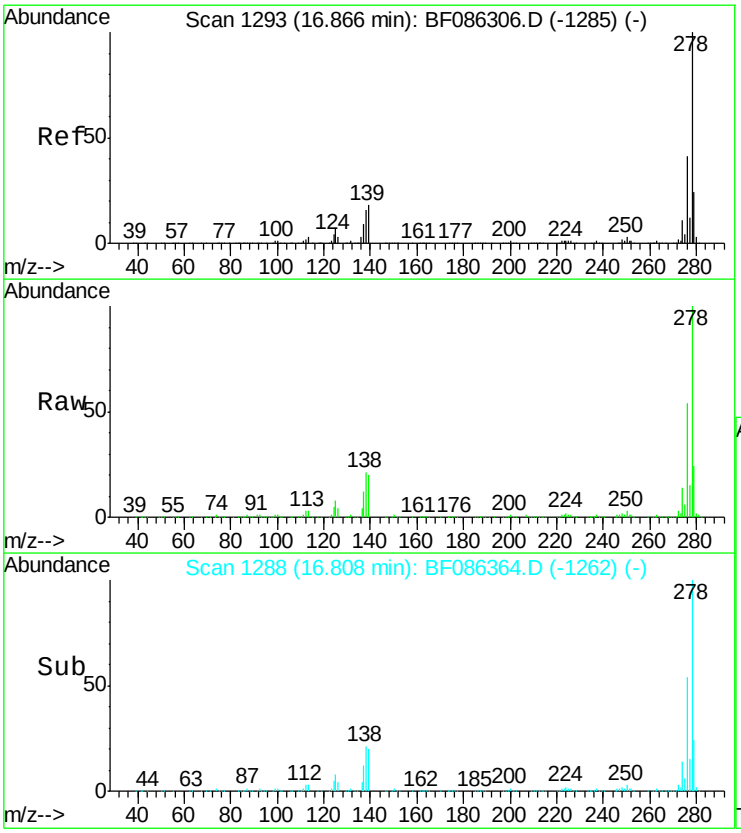
#89
Benzo(a)pyrene
Concen: 40.74 ng
RT: 15.36 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Instrument :
BNA_F
ClientSampleId :
PB90017BS

Tgt Ion:252 Resp: 1150047

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	11.6	9.0	13.6

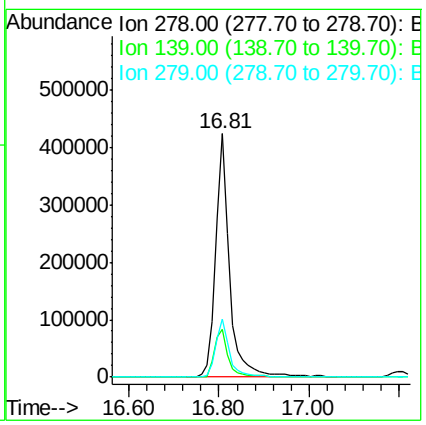


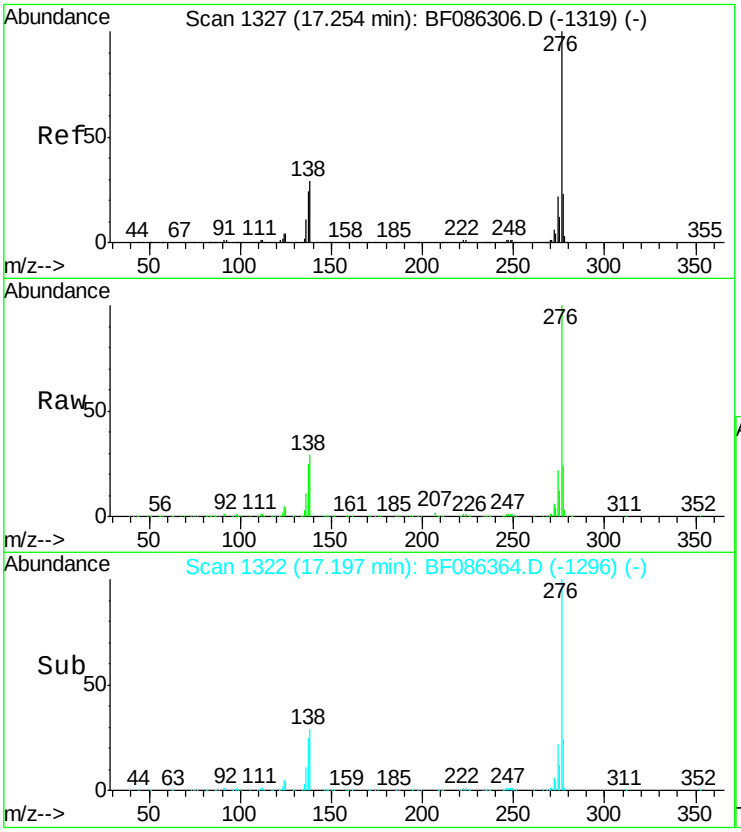


#90
Dibenzo(a,h)anthracene
Concen: 39.23 ng
RT: 16.81 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Tgt Ion:278 Resp: 913530

Ion	Ratio	Lower	Upper
278	100		
139	19.5	16.6	24.8
279	23.7	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 39.20 ng
RT: 17.20 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF086364.D
Acq: 23 Apr 2016 1:54

Instrument :
BNA_F
ClientSampleId :
PB90017BS

Tgt Ion:276 Resp: 942241

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.6	29.4
138	29.1	23.6	35.4