Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043016\
Data File : BF086529.D
Acq On : 30 Apr 2016 17:49
Operator : UM/SJ
Sample : PB90186BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 01 01:22:45 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun May 01 01:17:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	143497	20.00	ng		-0.01
21) Naphthalene-d8	8.05	136	623771	20.00	ng		0.00
38) Acenaphthene-d10	9.80	164	305565	20.00	ng		-0.01
63) Phenanthrene-d10	11.29	188	590830	20.00	ng		0.00
75) Chrysene-d12	13.92	240	428649	20.00	ng		0.00
86) Perylene-d12	15.31	264	357274	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	1045632	125.69	ng		0.01
7) Phenol-d6	6.41	99	1550943	133.57	ng		0.00
23) Nitrobenzene-d5	7.33	82	967830	83.63	ng		-0.01
41) 2,4,6-Tribromophenol	10.60	330	430900	133.72	ng		0.00
44) 2-Fluorobiphenyl	9.14	172	1648704	97.33	ng		0.00
78) Terphenyl-d14	12.88	244	1580773	81.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.38	88	156725	35.86	ng	#	77
3) Pyridine	3.07	79	454434	43.94	ng	#	71
4) n-Nitrosodimethylamine	3.02	42	268106	45.48	ng	#	60
6) Aniline	6.43	93	239089	17.02	ng	#	23
8) 2-Chlorophenol	6.56	128	432663	41.76	ng		97
9) Benzaldehyde	6.30	77	60866	9.01	ng		91
10) Phenol	6.43	94	465389	35.93	ng		78
11) bis(2-Chloroethyl)ether	6.51	93	467966	41.79	ng		94
12) 1,3-Dichlorobenzene	6.70	146	423393	37.99	ng	#	94
13) 1,4-Dichlorobenzene	6.78	146	448534	39.00	ng		96
14) 1,2-Dichlorobenzene	6.93	146	401958	38.11	ng		94
15) Benzyl Alcohol	6.92	79	348433	47.44	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.06	45	888744	39.65	ng		89
17) 2-Methylphenol	7.04	107	372441	44.47	ng		94
18) Hexachloroethane	7.28	117	161997	37.70	ng		98
19) n-Nitroso-di-n-propylamine	7.18	70	321637	41.91	ng	#	69
20) 3+4-Methylphenols	7.18	107	430145	44.98	ng		91
22) Acetophenone	7.18	105	589296	43.08	ng	#	90
24) Nitrobenzene	7.36	77	504920	42.41	ng		96
25) Isophorone	7.60	82	893501	40.12	ng		99
26) 2-Nitrophenol	7.68	139	233487	42.60	ng		95
27) 2,4-Dimethylphenol	7.72	122	420879	43.76	ng		95
28) bis(2-Chloroethoxy)methane	7.81	93	549113	45.26	ng		99
29) 2,4-Dichlorophenol	7.92	162	365933	45.10	ng		97
30) 1,2,4-Trichlorobenzene	8.00	180	365106	38.79	ng		96
31) Naphthalene	8.08	128	1266157	39.89	ng		99
32) Benzoic acid	7.85	122	183681	34.55	ng		88
33) 4-Chloroaniline	8.13	127	100370	8.44	ng		98
34) Hexachlorobutadiene	8.20	225	195327	37.02	ng		98
35) Caprolactam	8.50	113	73436	27.13	ng	#	59
36) 4-Chloro-3-methylphenol	8.62	107	419547	45.16	ng		99
37) 2-Methylnaphthalene	8.77	142	807764	43.13	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	323369	36.97	ng		98
40) Hexachlorocyclopentadiene	8.92	237	336158	77.34	ng		96

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF043016\
Data File : BF086529.D
Acq On : 30 Apr 2016 17:49
Operator : UM/SJ
Sample : PB90186BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 01 01:22:45 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun May 01 01:17:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	234261	42.37	ng		95
43) 2,4,5-Trichlorophenol	9.09	196	245572	40.75	ng	#	90
45) 1,1'-Biphenyl	9.23	154	962071	37.67	ng		96
46) 2-Chloronaphthalene	9.25	162	737002	37.95	ng		94
47) 2-Nitroaniline	9.36	65	294723	47.33	ng		92
48) Acenaphthylene	9.66	152	1154454	38.03	ng		99
49) Dimethylphthalate	9.54	163	914354	39.75	ng		100
50) 2,6-Dinitrotoluene	9.60	165	189100	39.79	ng	#	83
51) Acenaphthene	9.84	154	819589	42.04	ng		99
52) 3-Nitroaniline	9.77	138	72599	13.43	ng		99
53) 2,4-Dinitrophenol	9.87	184	176021	68.94	ng	#	75
54) Dibenzofuran	10.02	168	1047287	42.98	ng		95
55) 4-Nitrophenol	9.94	139	307763	86.97	ng	#	71
56) 2,4-Dinitrotoluene	10.01	165	255943	42.25	ng	#	82
57) Fluorene	10.35	166	735743	34.77	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.13	232	216315	45.91	ng		98
59) Diethylphthalate	10.24	149	845092	38.81	ng		99
60) 4-Chlorophenyl-phenylether	10.35	204	386168	40.20	ng	#	86
61) 4-Nitroaniline	10.38	138	213987	40.50	ng		90
62) Azobenzene	10.51	77	1078206	45.20	ng		91
64) 4,6-Dinitro-2-methylphenol	10.41	198	138092	39.81	ng	#	71
65) n-Nitrosodiphenylamine	10.46	169	715174	38.73	ng		100
66) 4-Bromophenyl-phenylether	10.84	248	236896	38.91	ng	#	77
67) Hexachlorobenzene	10.90	284	261539	37.11	ng	#	80
68) Atrazine	11.00	200	259409	46.78	ng		96
69) Pentachlorophenol	11.09	266	261495	70.38	ng		99
70) Phenanthrene	11.31	178	1149903	37.09	ng		100
71) Anthracene	11.37	178	1362452	41.17	ng		99
72) Carbazole	11.52	167	1136892	38.77	ng		99
73) Di-n-butylphthalate	11.86	149	1358759	40.90	ng		99
74) Fluoranthene	12.50	202	1295701	41.40	ng		91
76) Benzidine	12.63	184	319731	21.70	ng		96
77) Pyrene	12.72	202	1266086	40.99	ng		100
79) Butylbenzylphthalate	13.35	149	532277	39.79	ng	#	71
80) Benzo(a)anthracene	13.91	228	962633	42.12	ng		99
81) 3,3'-Dichlorobenzidine	13.87	252	144850	9.48	ng		98
82) Chrysene	13.94	228	949316	38.22	ng		99
83) Bis(2-ethylhexyl)phthalate	13.91	149	598261	36.03	ng	#	96
84) Di-n-octyl phthalate	14.52	149	1012742	38.95	ng	#	89
85) Indeno(1,2,3-cd)pyrene	16.65	276	850482	46.21	ng		97
87) Benzo(b)fluoranthene	14.95	252	1731769	82.39	ng		98
88) Benzo(k)fluoranthene	14.95	252	1733759	79.08	ng		100
89) Benzo(a)pyrene	15.25	252	800277	40.33	ng		98
90) Dibenzo(a,h)anthracene	16.66	278	706228	43.49	ng		99
91) Benzo(g,h,i)perylene	17.05	276	718445	44.15	ng		94

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

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Sample : PB90186BS
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Instrument :
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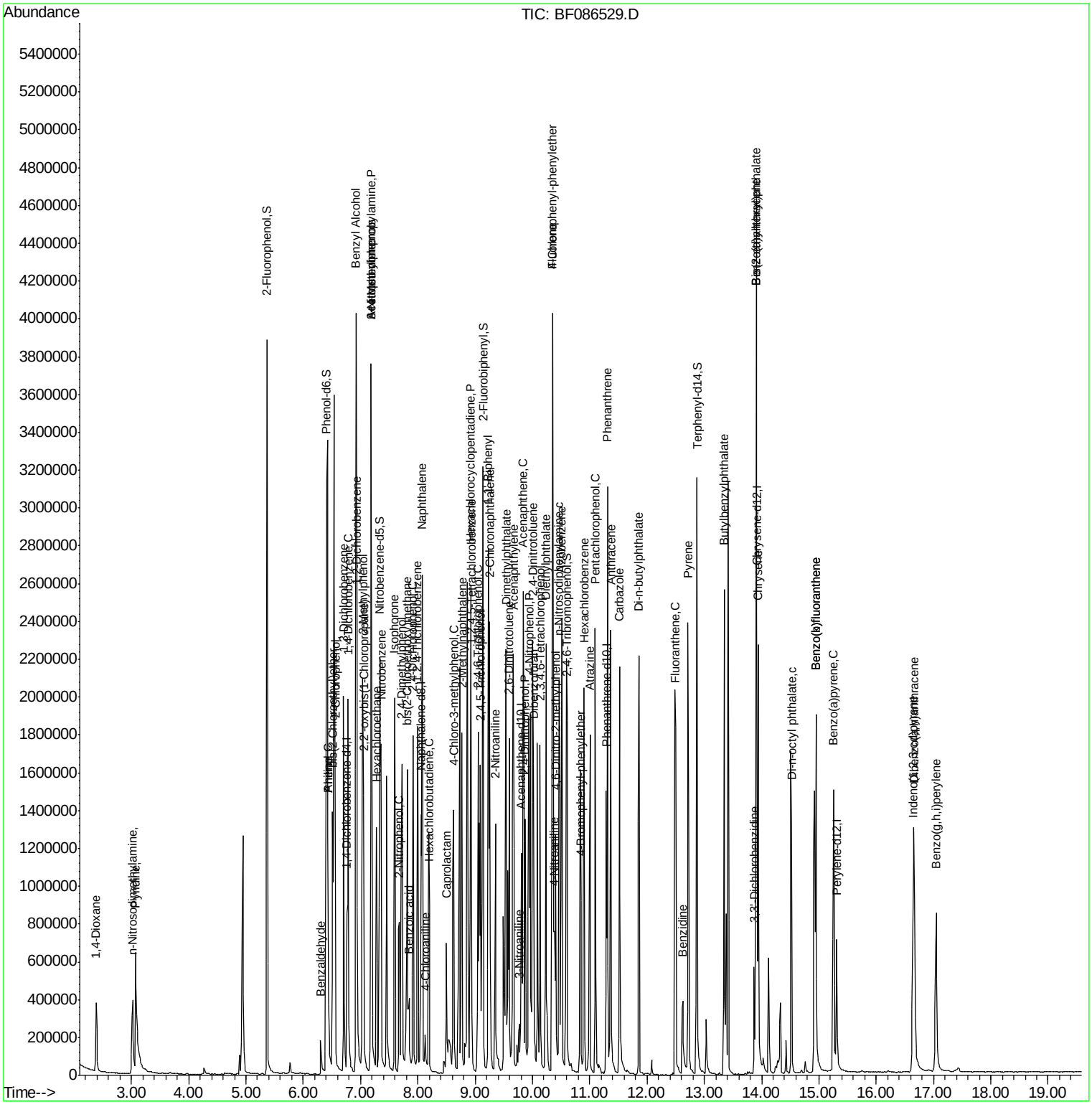
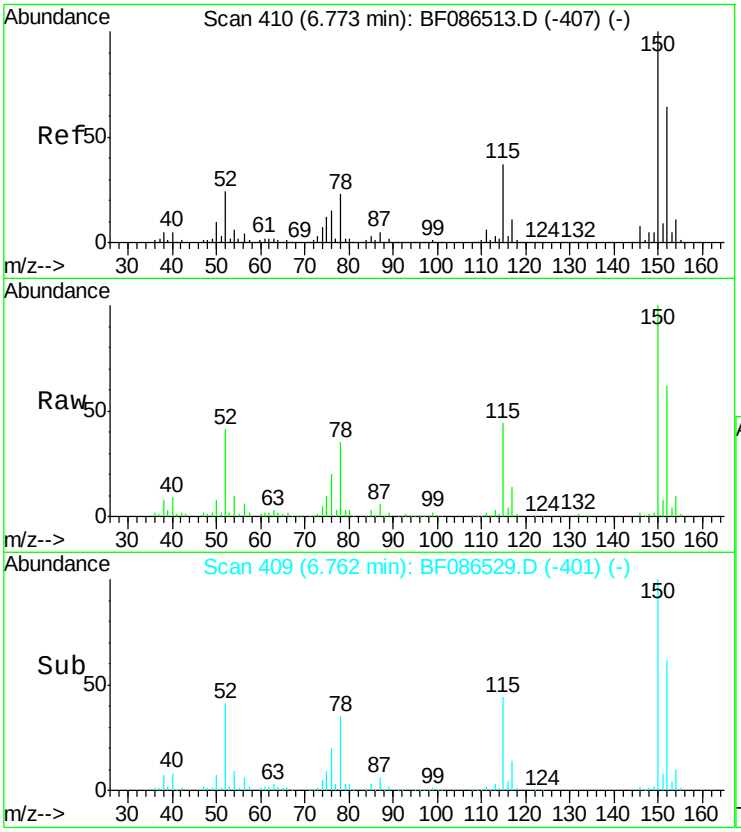
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun May 01 01:17:37 2016
Response via : Initial Calibration



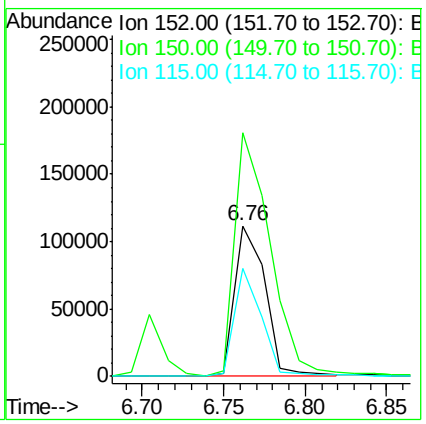


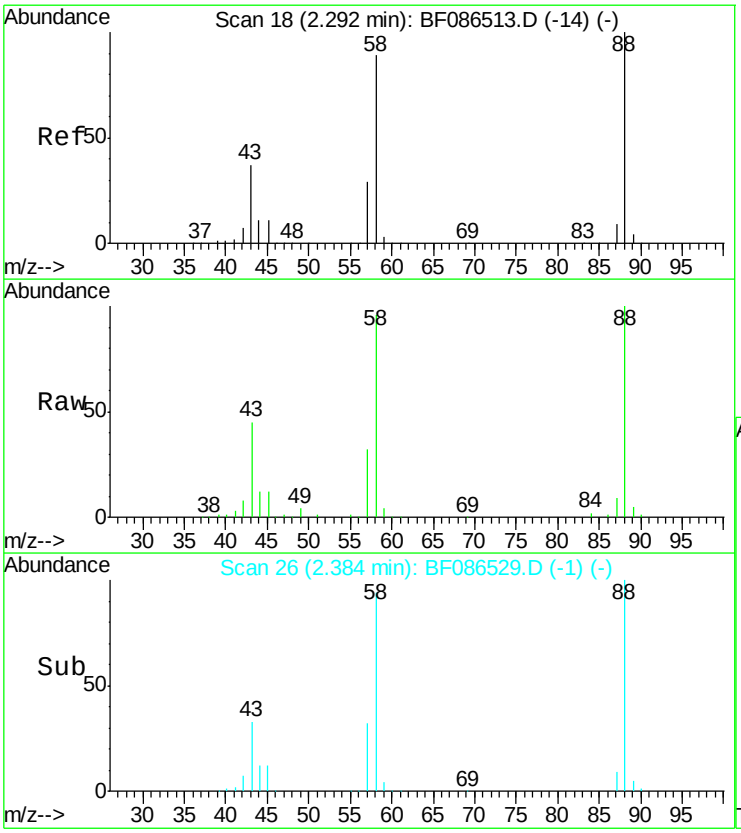
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.76 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 143497

Ion	Ratio	Lower	Upper
152	100		
150	161.8	125.8	188.6
115	71.9	51.5	77.3

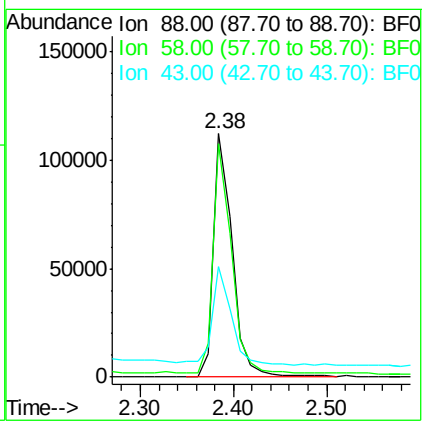


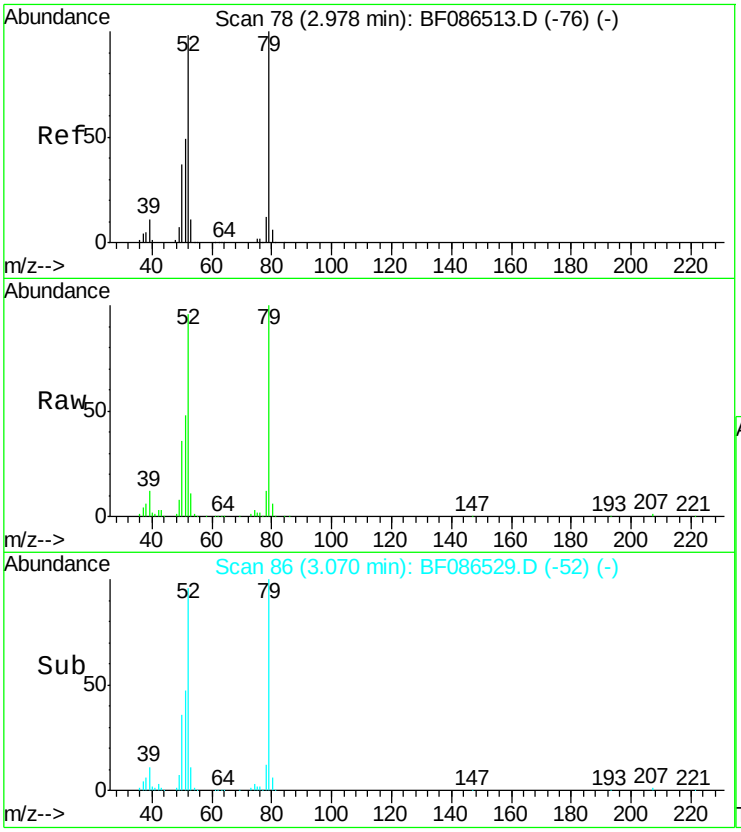


#2
1,4-Dioxane
Concen: 35.86 ng
RT: 2.38 min Scan# 26
Delta R.T. 0.09 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Tgt Ion: 88 Resp: 156725

Ion	Ratio	Lower	Upper
88	100		
58	91.7	59.6	89.4#
43	43.6	21.8	32.6#



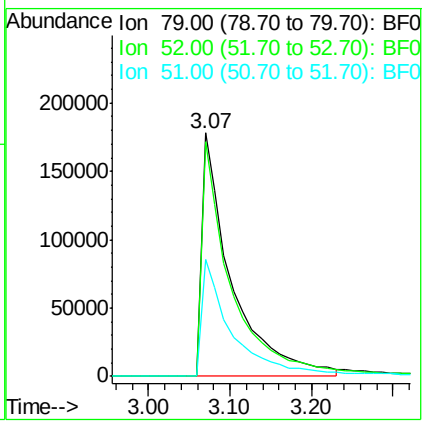


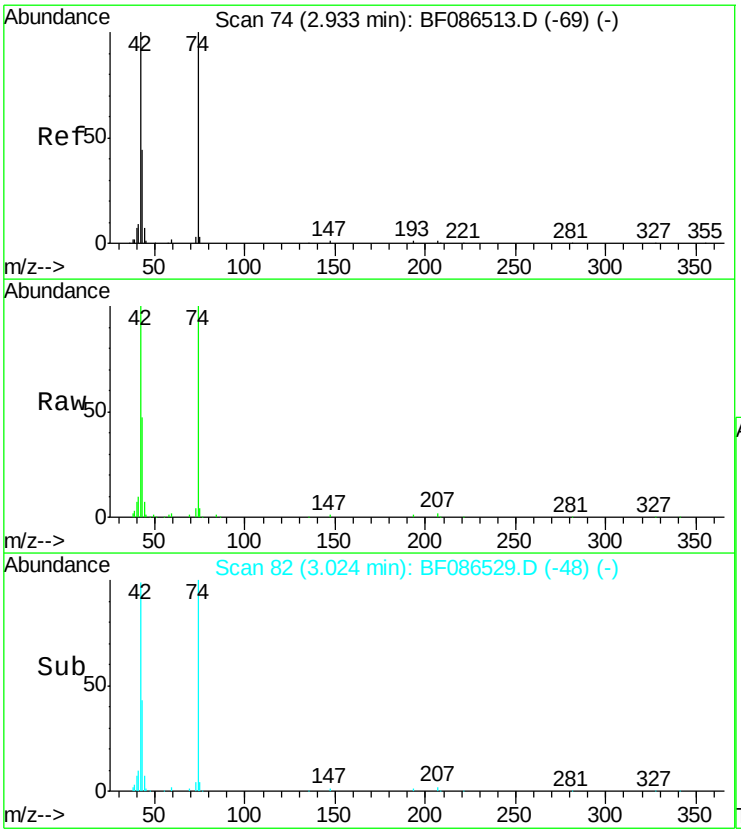
#3
Pyridine
Concen: 43.94 ng
RT: 3.07 min Scan# 86
Delta R.T. 0.09 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 454434

Ion	Ratio	Lower	Upper
79	100		
52	96.2	55.9	83.9#
51	47.9	28.1	42.1#

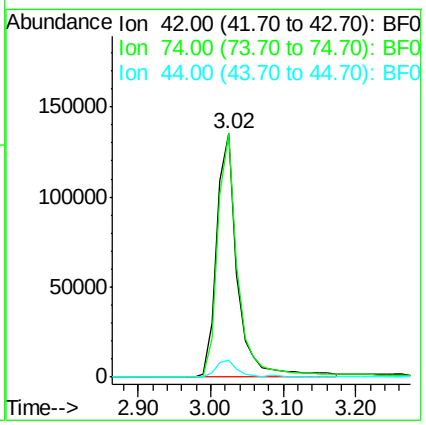


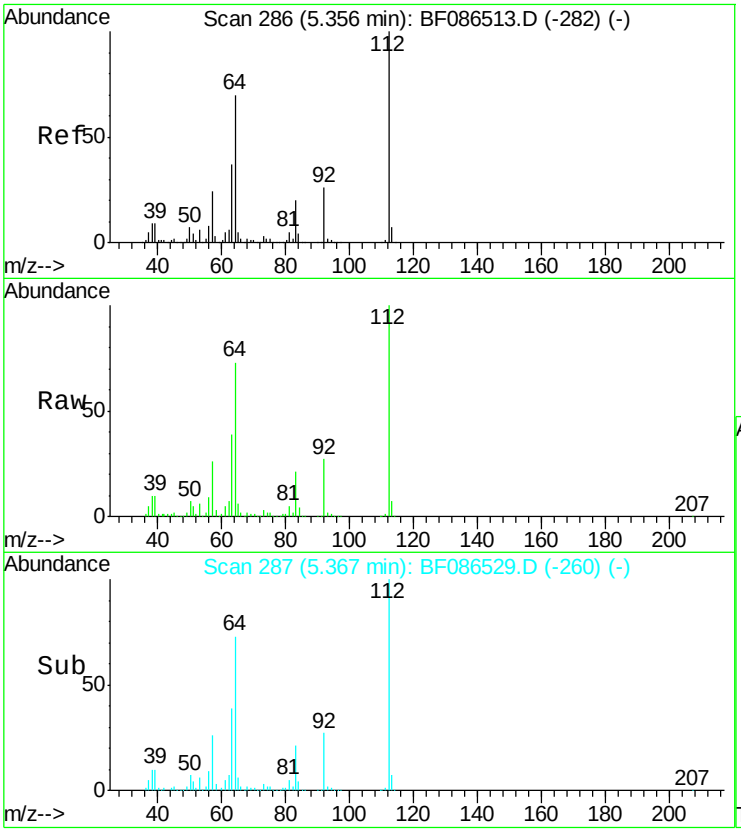


#4
n-Nitrosodimethylamine
Concen: 45.48 ng
RT: 3.02 min Scan# 82
Delta R.T. 0.09 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Tgt Ion: 42 Resp: 268106

Ion	Ratio	Lower	Upper
42	100		
74	100.0	123.4	185.0#
44	7.2	5.8	8.6



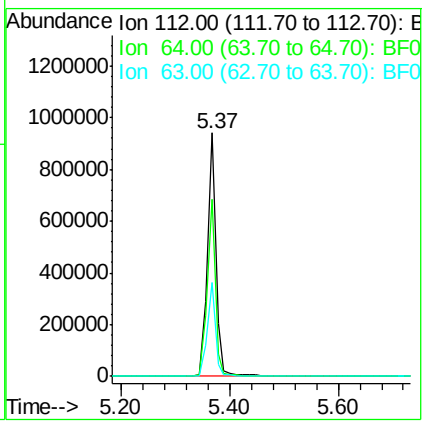


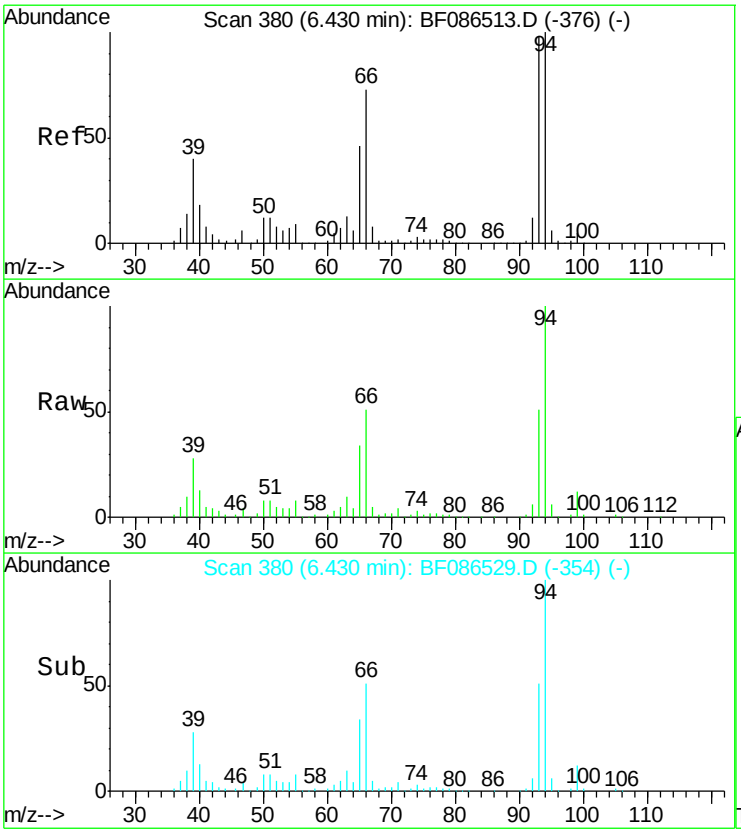
#5
2-Fluorophenol
Concen: 125.69 ng
RT: 5.37 min Scan# 287
Delta R.T. 0.01 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1045632

Ion	Ratio	Lower	Upper
112	100		
64	72.7	52.1	78.1
63	38.8	25.7	38.5#

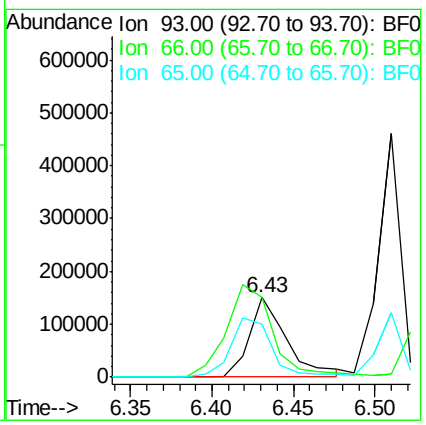


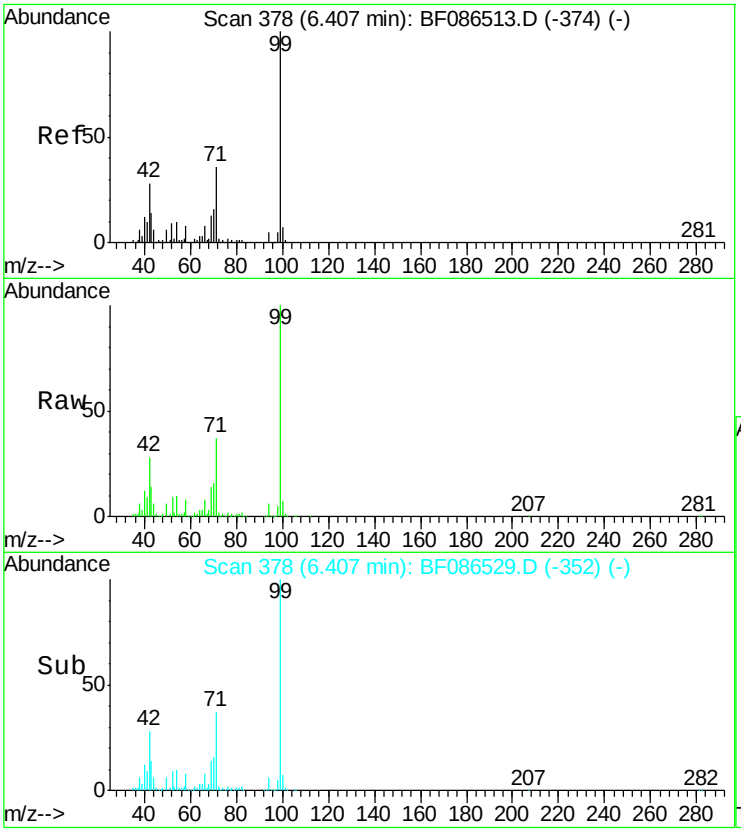


#6
Aniline
Concen: 17.02 ng
RT: 6.43 min Scan# 380
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Tgt Ion: 93 Resp: 239089

Ion	Ratio	Lower	Upper
93	100		
66	99.9	39.0	58.6#
65	66.3	20.6	31.0#



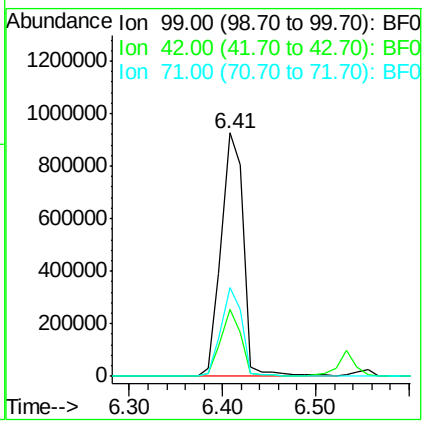


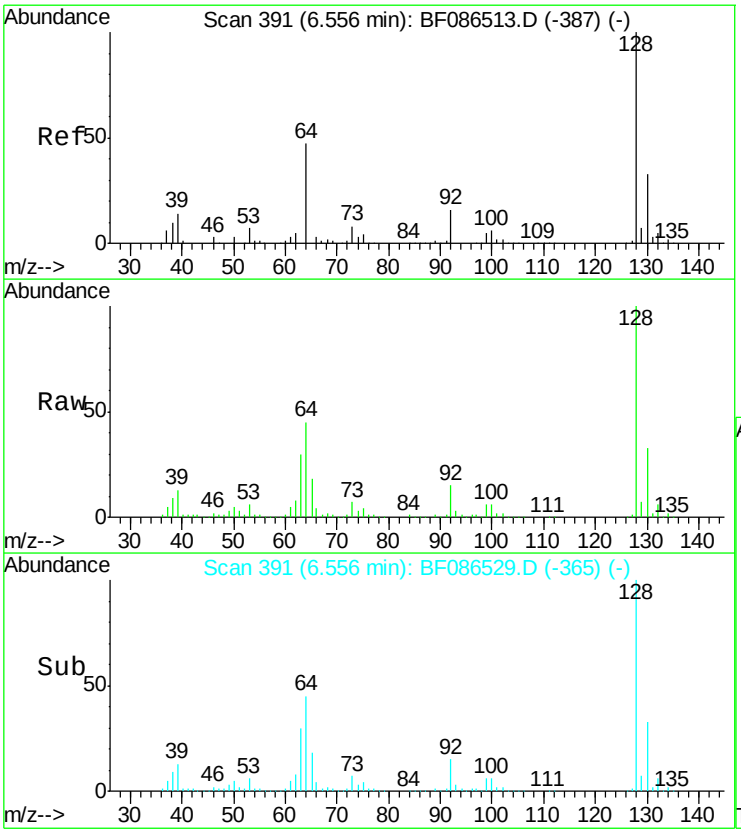
#7
Phenol-d6
Concen: 133.57 ng
RT: 6.41 min Scan# 378
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1550943

Ion	Ratio	Lower	Upper
99	100		
42	27.8	13.6	20.4#
71	36.6	24.6	36.8

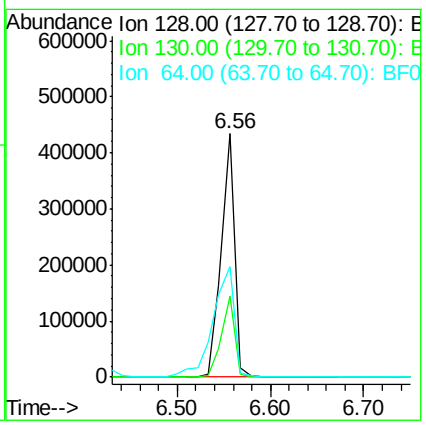


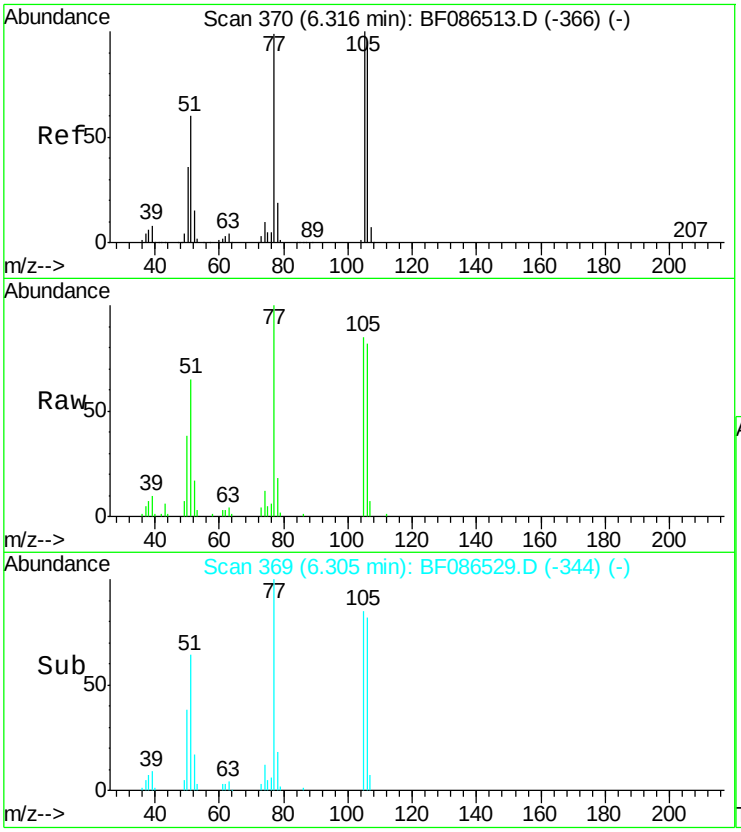


#8
2-Chlorophenol
Concen: 41.76 ng
RT: 6.56 min Scan# 391
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Tgt Ion:128 Resp: 432663

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.5	52.5
64	45.1	27.3	67.3



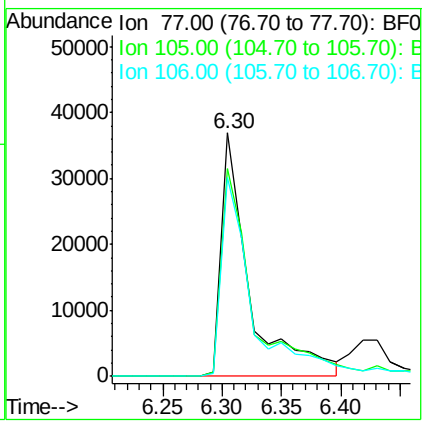


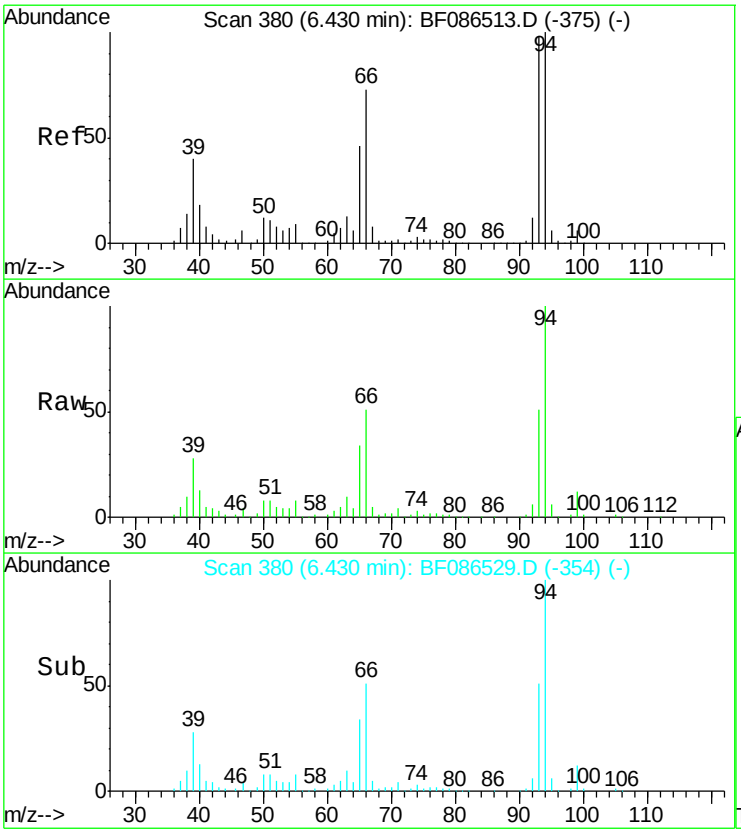
#9
Benzaldehyde
Concen: 9.01 ng
RT: 6.30 min Scan# 369
Delta R.T. -0.01 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 60866

Ion	Ratio	Lower	Upper
77	100		
105	85.4	72.7	112.7
106	81.9	70.8	110.8

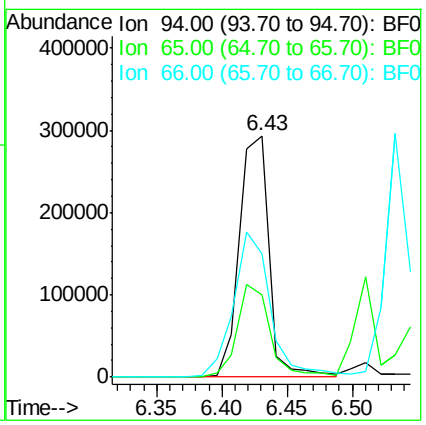


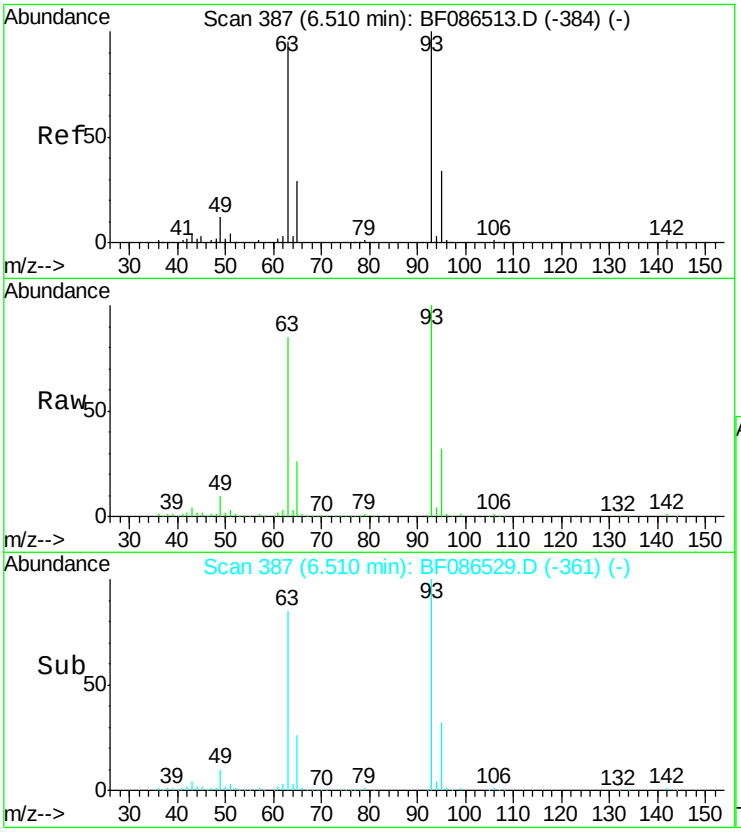


#10
Phenol
Concen: 35.93 ng
RT: 6.43 min Scan# 380
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Tgt Ion: 94 Resp: 465389

Ion	Ratio	Lower	Upper
94	100		
65	34.0	7.2	47.2
66	51.3	14.9	54.9



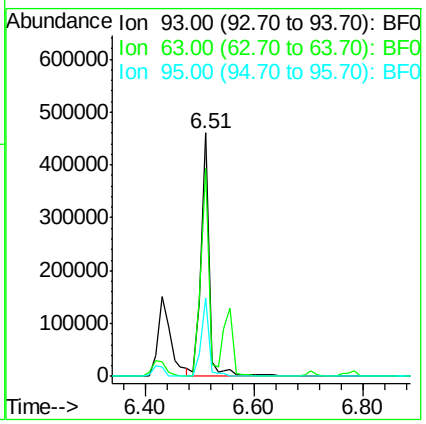


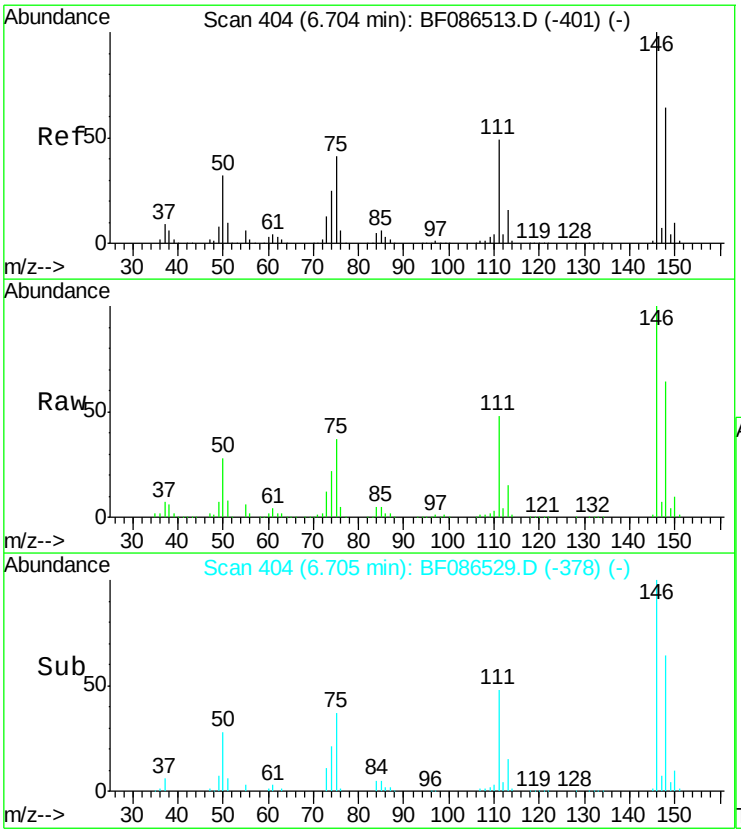
#11
bis(2-Chloroethyl)ether
Concen: 41.79 ng
RT: 6.51 min Scan# 387
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 467966

Ion	Ratio	Lower	Upper
93	100		
63	85.4	58.0	98.0
95	32.4	11.9	51.9

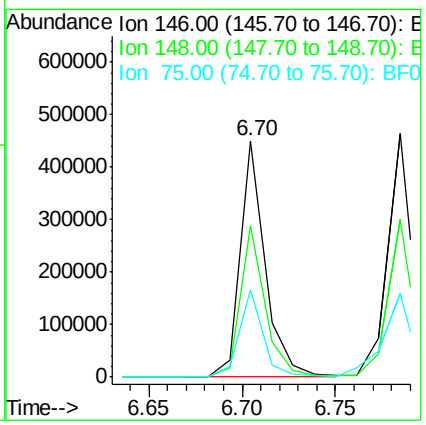


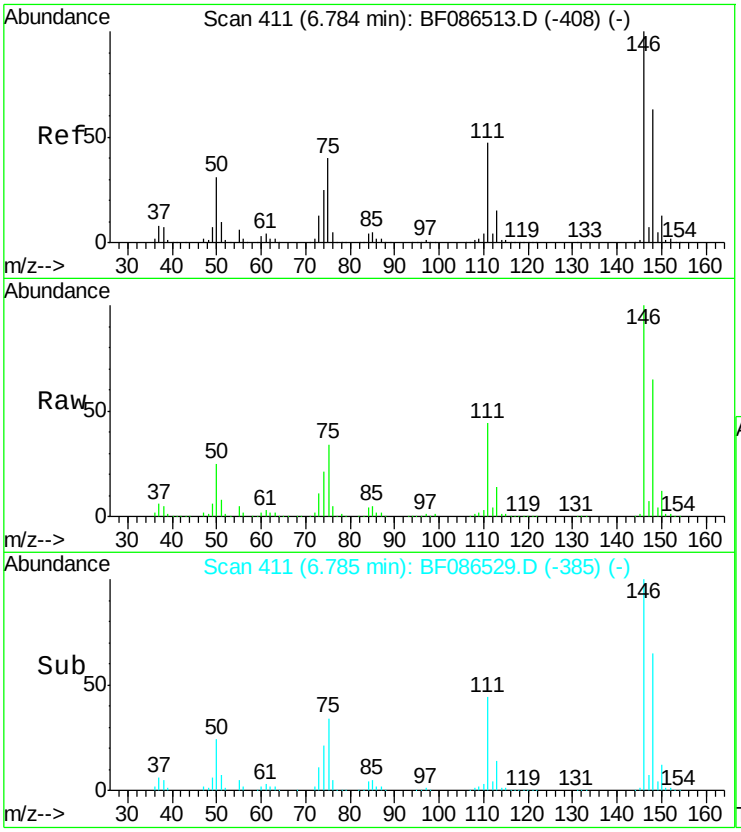


#12
1,3-Dichlorobenzene
Concen: 37.99 ng
RT: 6.70 min Scan# 404
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Tgt Ion:146 Resp: 423393

Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.4	78.6
75	36.9	22.8	34.2#



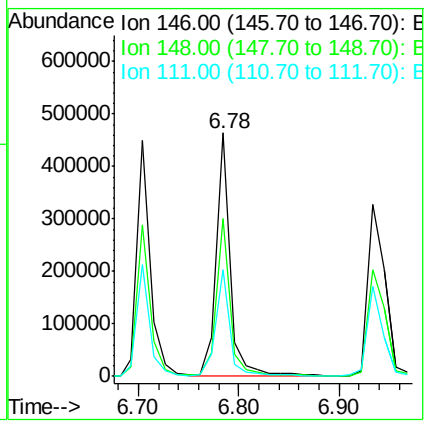


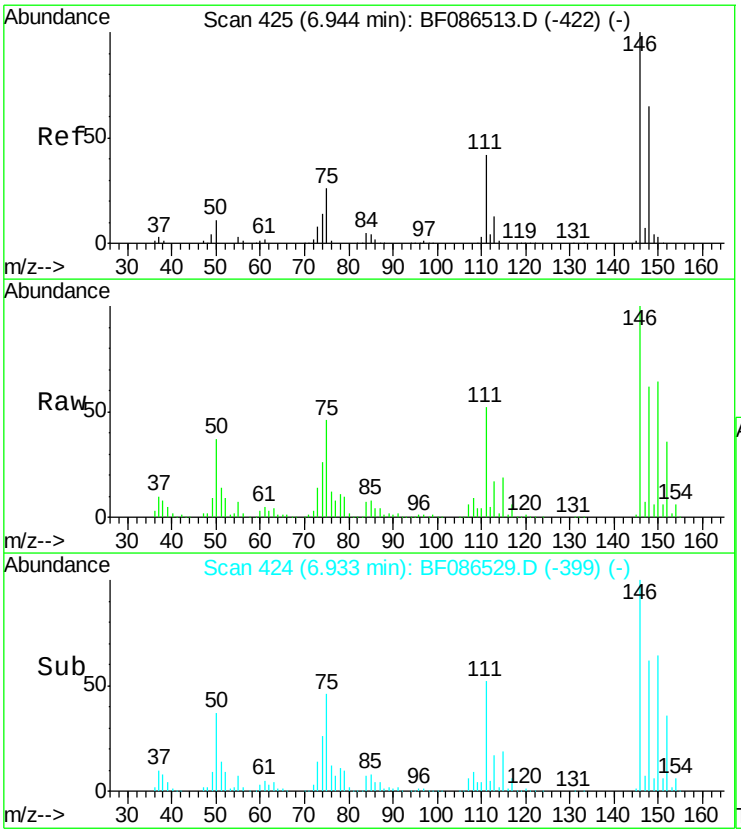
#13
1,4-Dichlorobenzene
Concen: 39.00 ng
RT: 6.78 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 448534

Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.2	78.4
111	43.9	30.7	46.1

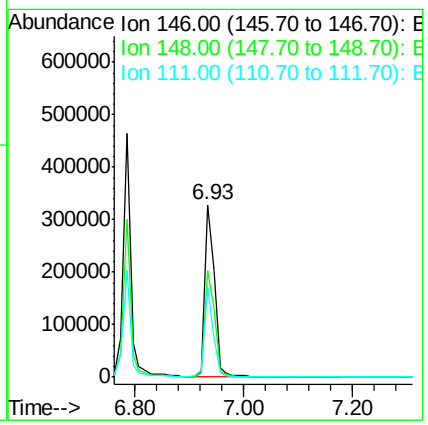


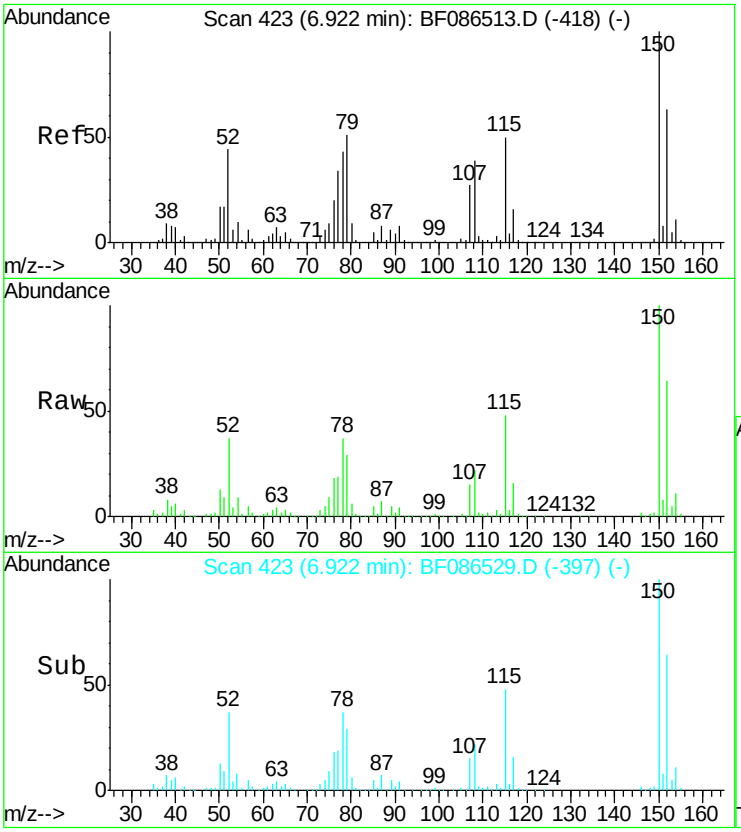


#14
1,2-Dichlorobenzene
Concen: 38.11 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.01 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Tgt Ion:146 Resp: 401958

Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.0	76.6
111	52.0	36.2	54.4



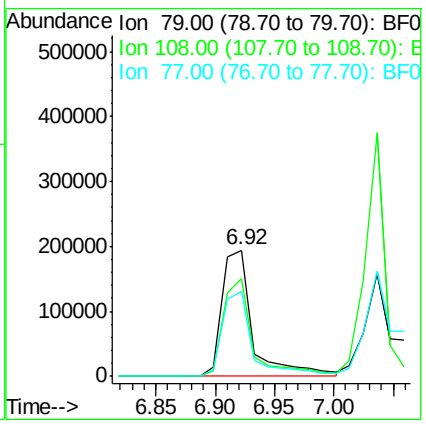


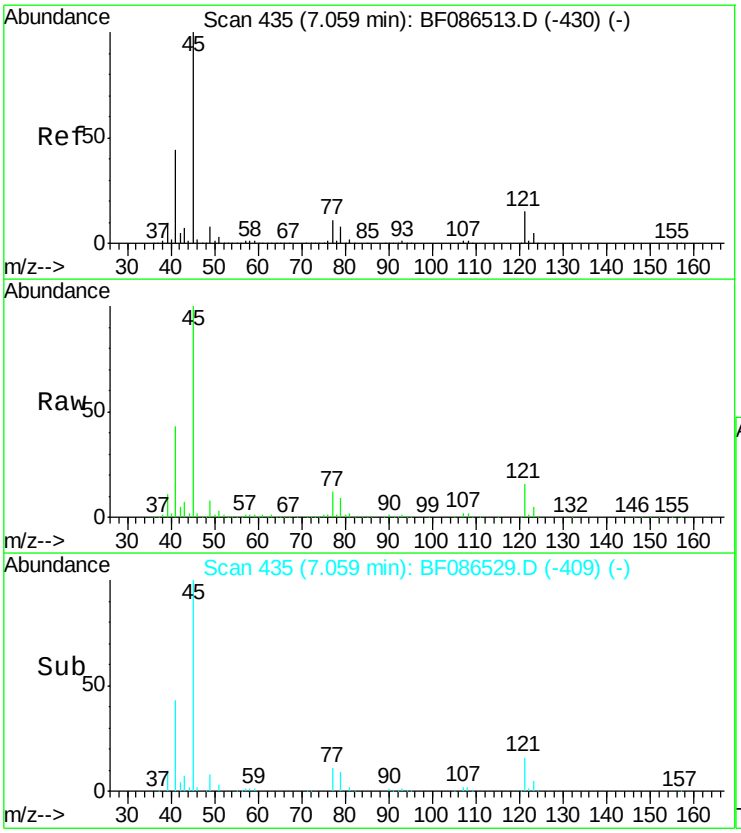
#15
Benzyl Alcohol
Concen: 47.44 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 348433

Ion	Ratio	Lower	Upper
79	100		
108	77.5	68.4	102.6
77	66.9	50.6	76.0

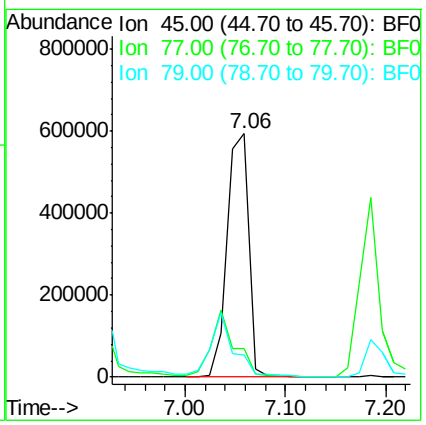


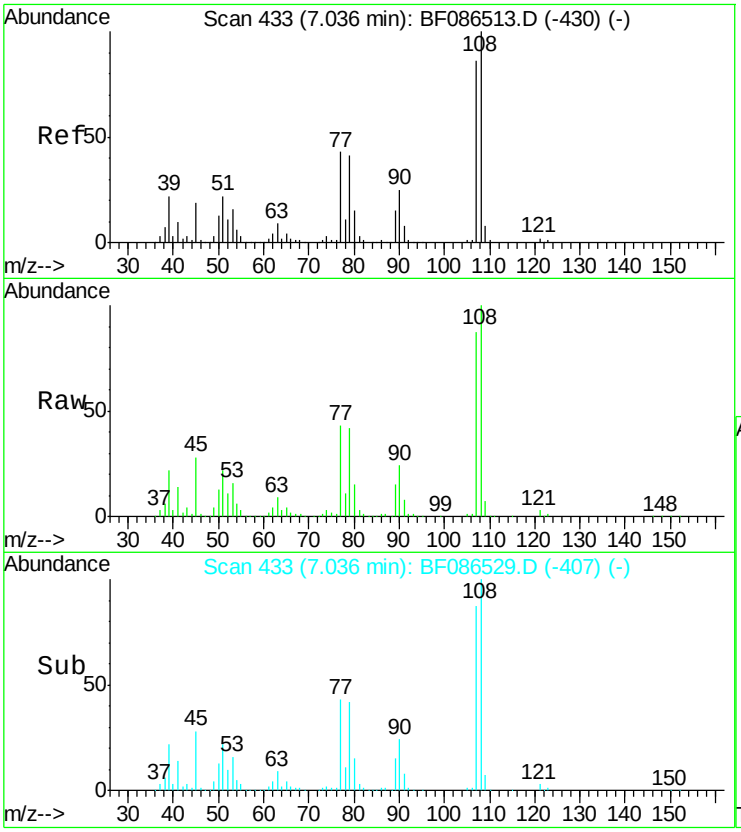


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.65 ng
RT: 7.06 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Tgt Ion: 45 Resp: 888744

Ion	Ratio	Lower	Upper
45	100		
77	11.6	0.0	36.4
79	9.4	0.0	33.4



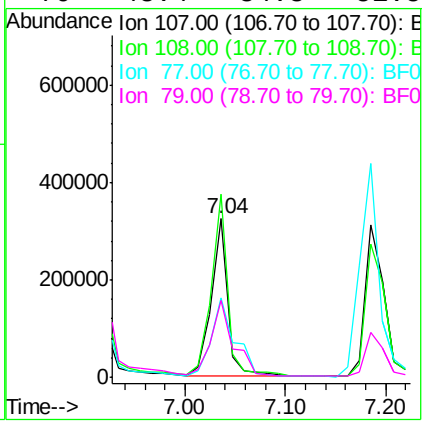


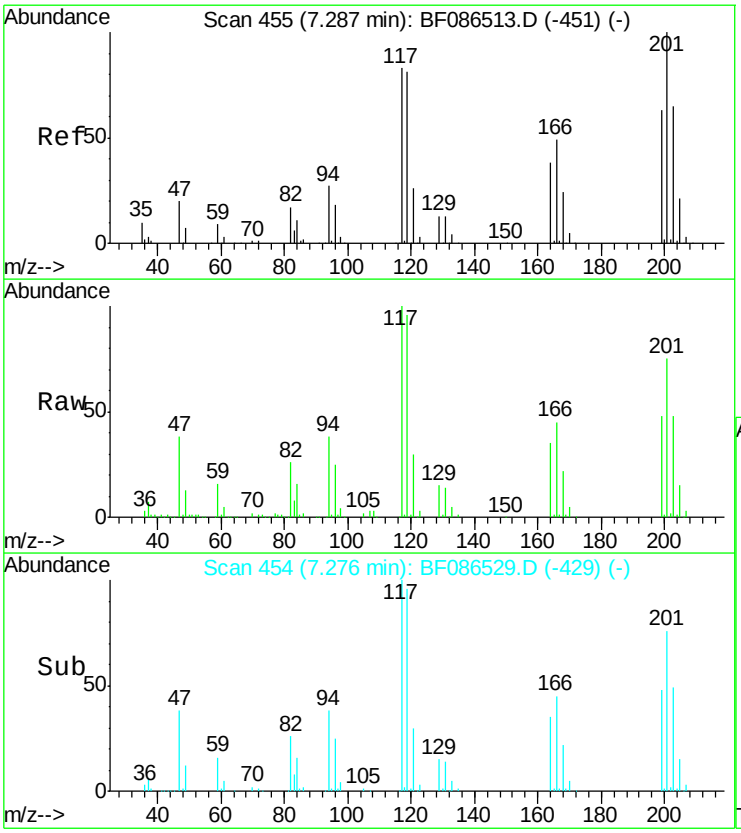
#17
2-Methylphenol
Concen: 44.47 ng
RT: 7.04 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 372441

Ion	Ratio	Lower	Upper
107	100		
108	115.2	93.7	140.5
77	49.9	33.4	50.0
79	48.4	34.3	51.5

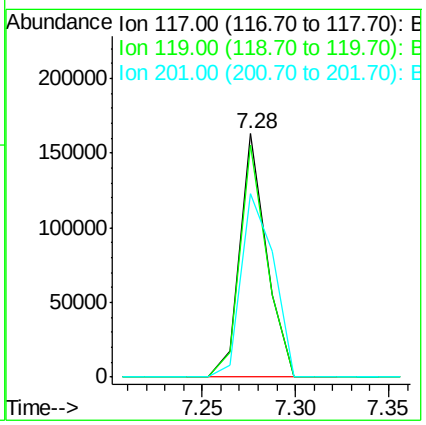


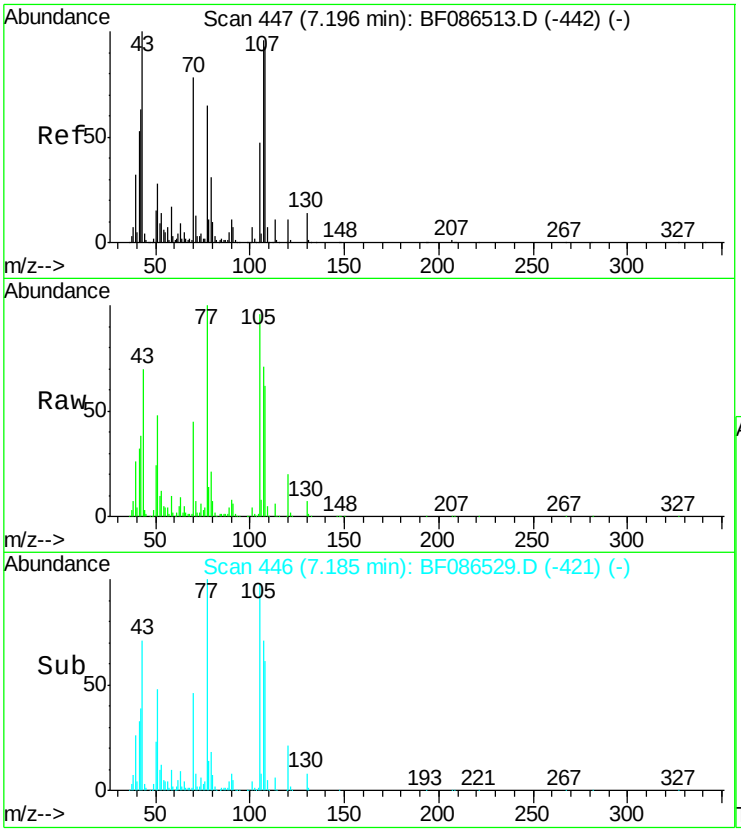


#18
Hexachloroethane
Concen: 37.70 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Tgt Ion:117 Resp: 161997

Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.5	114.7
201	75.4	63.0	94.6



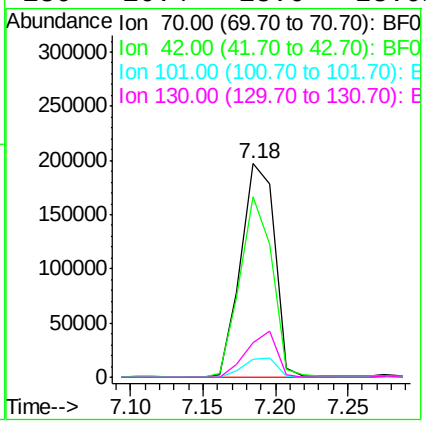


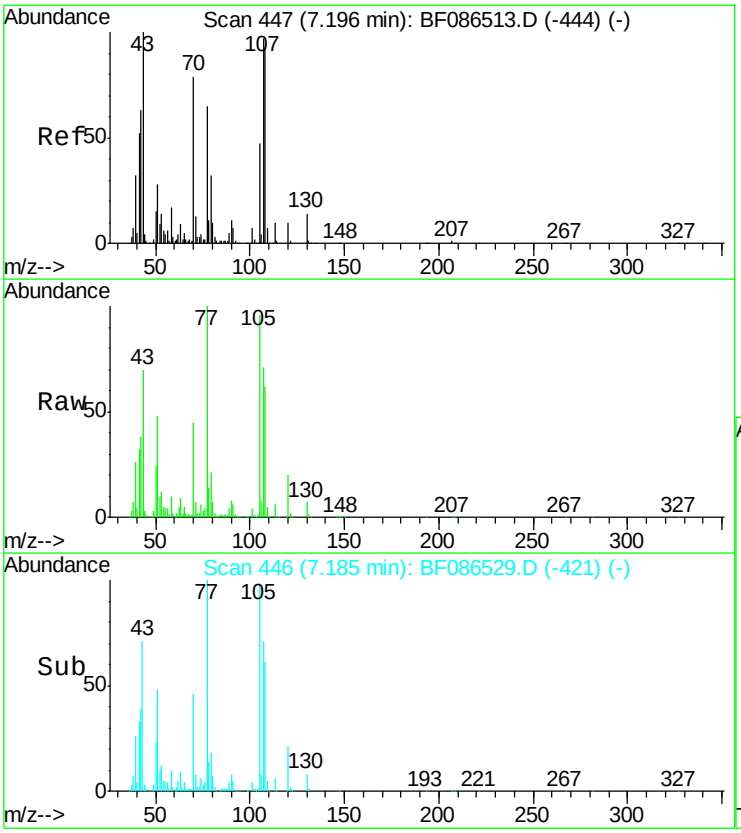
#19
n-Nitroso-di-n-propylamine
Concen: 41.91 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 321637

Ion	Ratio	Lower	Upper
70	100		
42	84.6	43.1	64.7#
101	8.5	8.1	12.1
130	16.4	18.6	28.0#

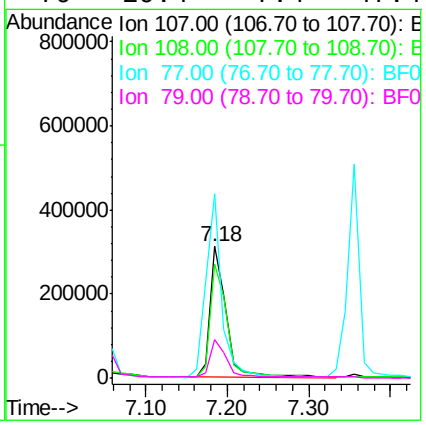


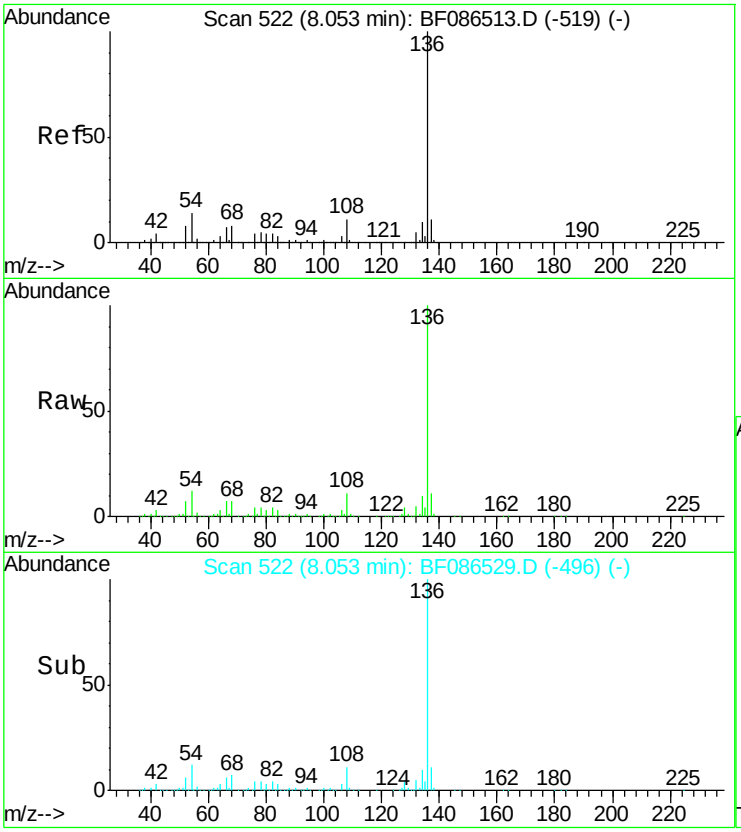


#20
3+4-Methylphenols
Concen: 44.98 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Tgt Ion:107 Resp: 430145

Ion	Ratio	Lower	Upper
107	100		
108	87.2	68.5	108.5
77	140.2	101.6	141.6
79	29.4	7.4	47.4



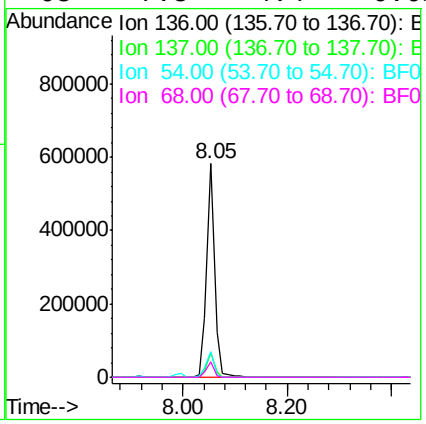


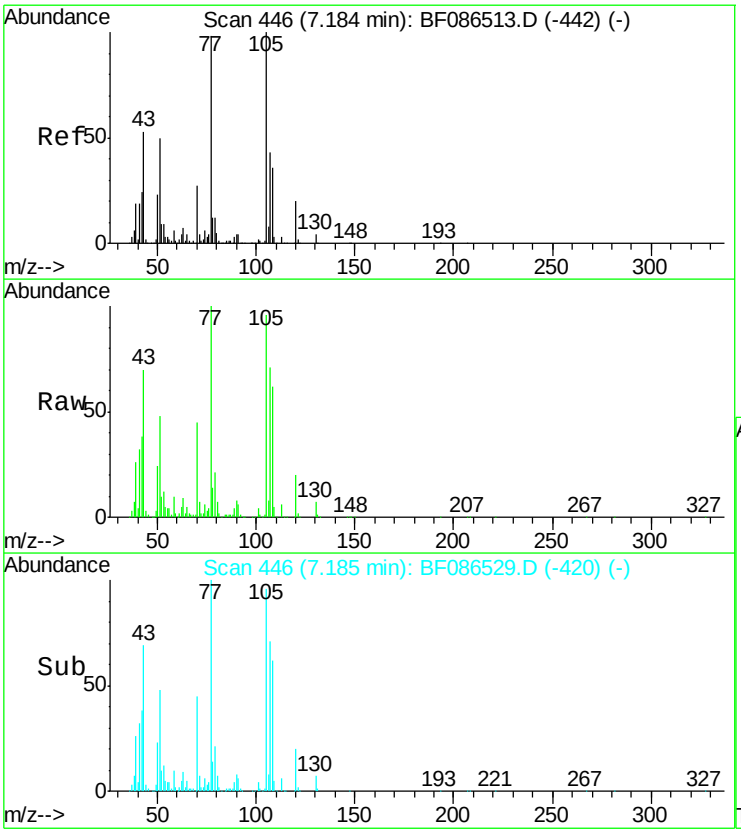
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.05 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 623771

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	12.2	5.0	7.4#
68	7.3	4.4	6.6#

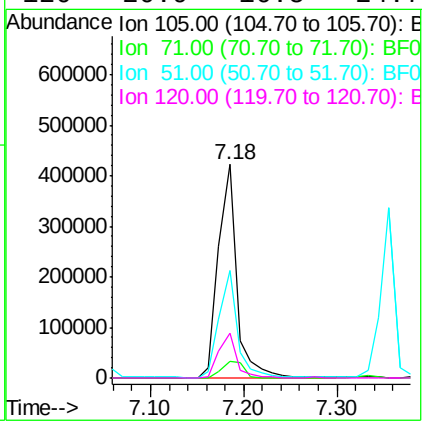


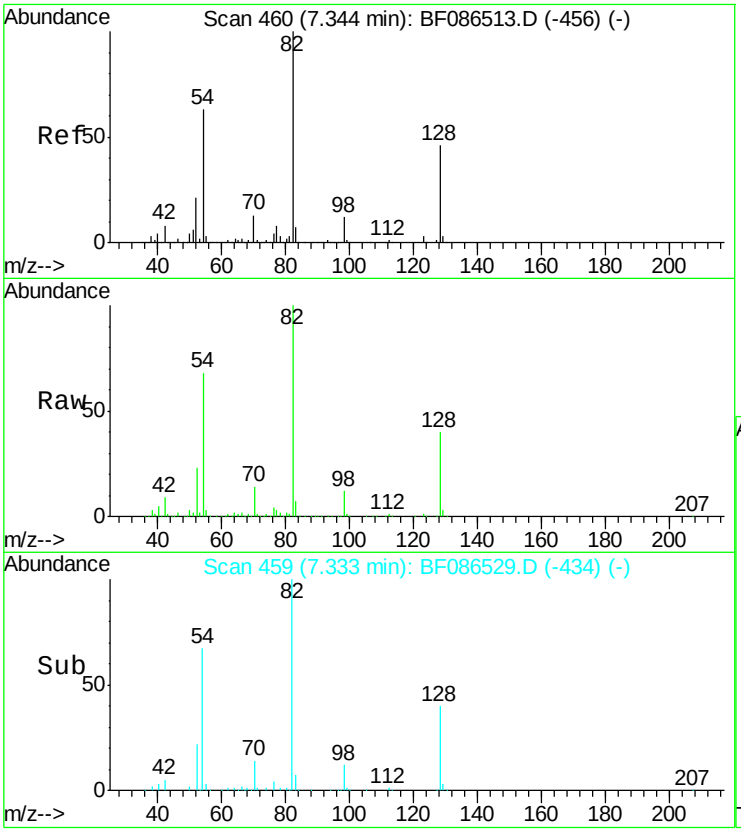


#22
Acetophenone
Concen: 43.08 ng
RT: 7.18 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Tgt Ion:105 Resp: 589296

Ion	Ratio	Lower	Upper
105	100		
71	7.7	4.8	7.2#
51	50.1	32.6	49.0#
120	20.9	16.5	24.7



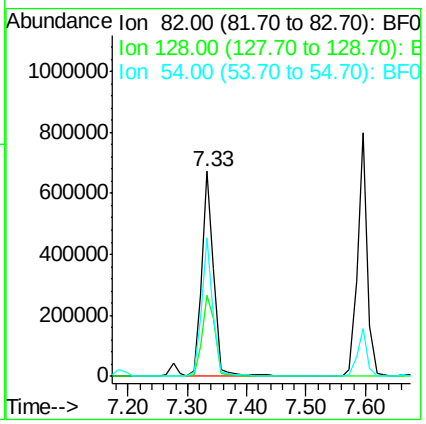


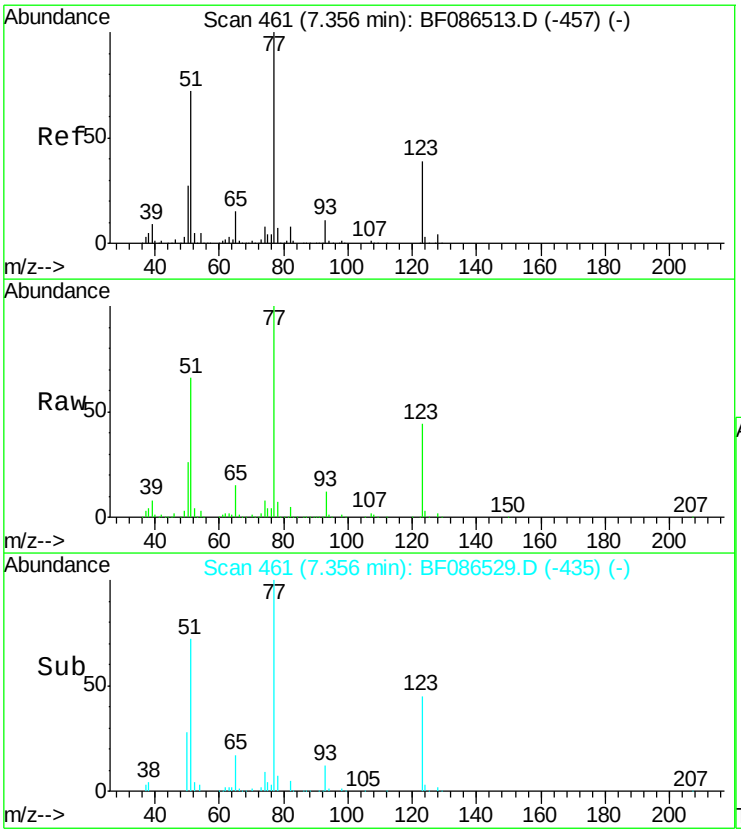
#23
Nitrobenzene-d5
Concen: 83.63 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 967830

Ion	Ratio	Lower	Upper
82	100		
128	39.5	40.6	61.0#
54	67.7	38.1	57.1#

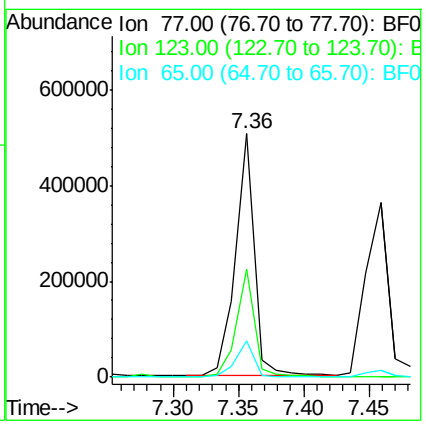


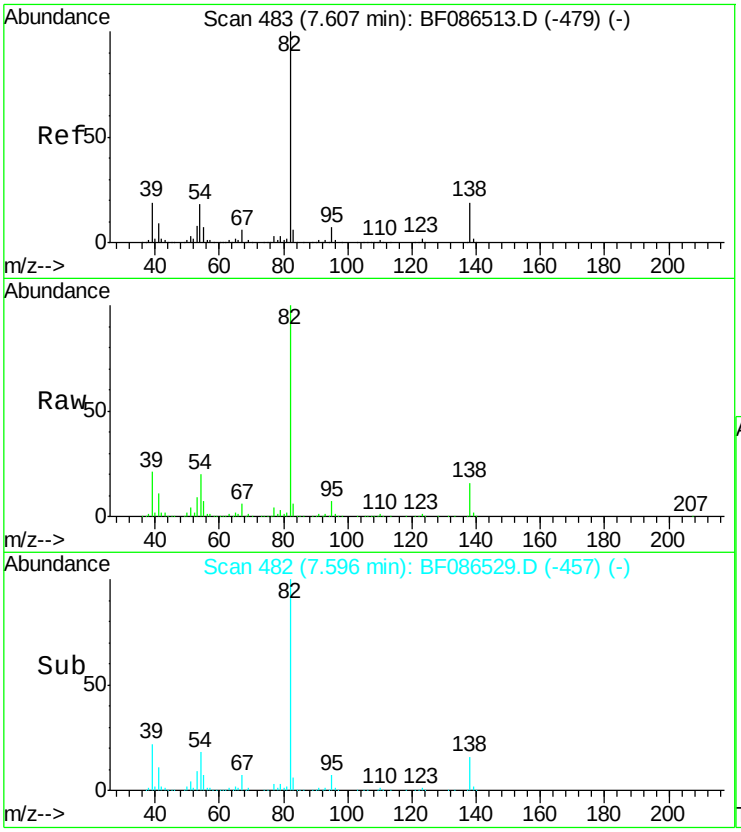


#24
Nitrobenzene
Concen: 42.41 ng
RT: 7.36 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Tgt Ion: 77 Resp: 504920

Ion	Ratio	Lower	Upper
77	100		
123	44.3	33.0	49.4
65	14.7	10.8	16.2



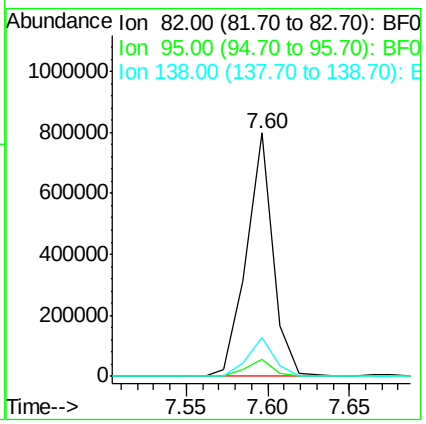


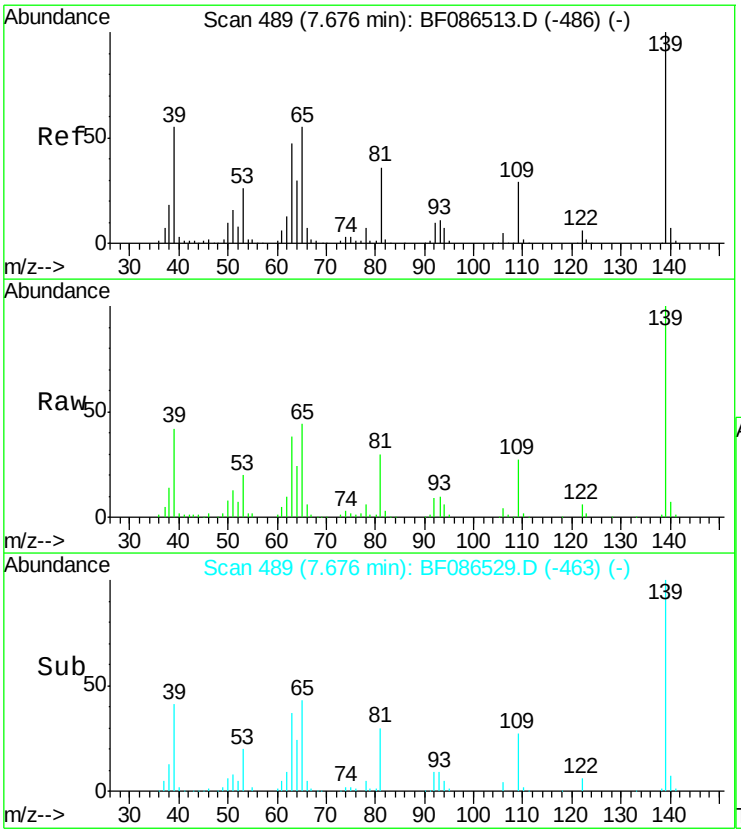
#25
Isophorone
Concen: 40.12 ng
RT: 7.60 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 893501

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.1	7.7
138	16.0	12.4	18.6

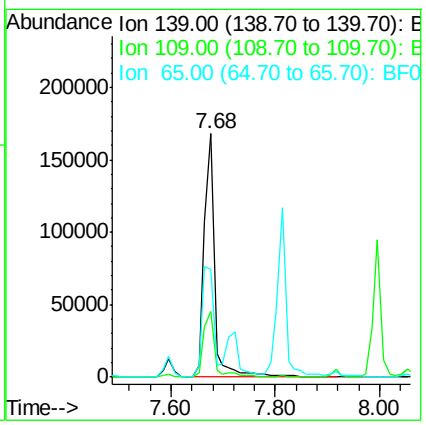


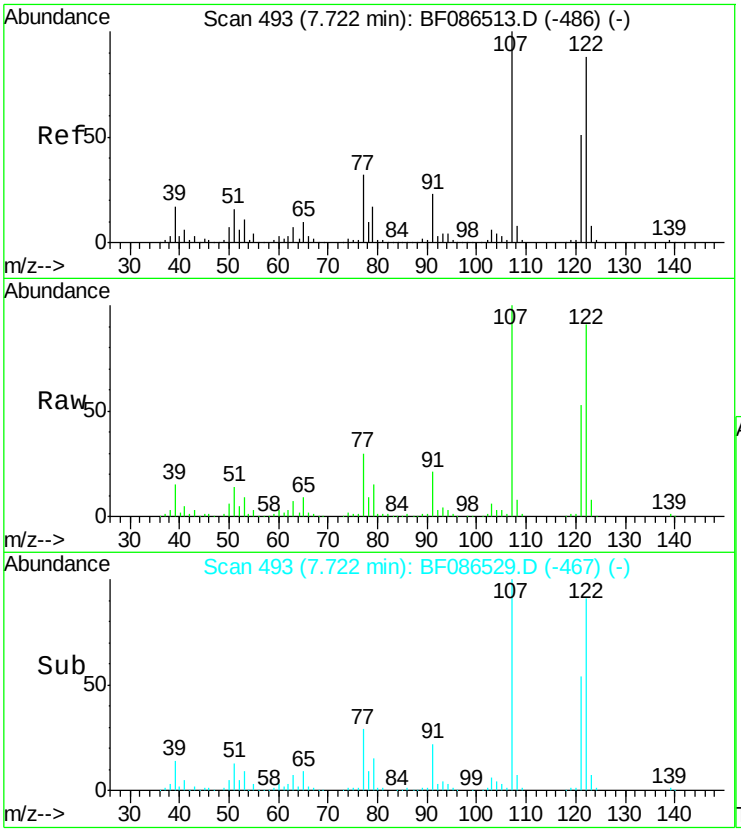


#26
2-Nitrophenol
Concen: 42.60 ng
RT: 7.68 min Scan# 489
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Tgt Ion:139 Resp: 233487

Ion	Ratio	Lower	Upper
139	100		
109	27.0	19.5	29.3
65	44.1	37.5	56.3



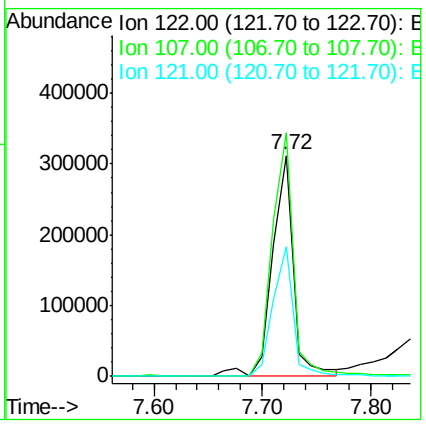


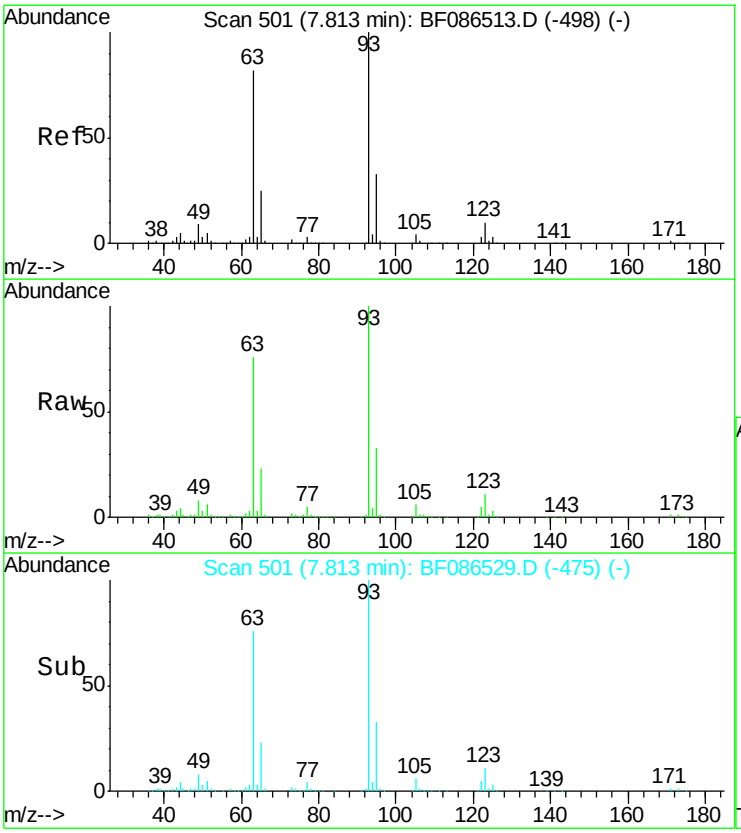
#27
2,4-Dimethylphenol
Concen: 43.76 ng
RT: 7.72 min Scan# 493
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 420879

Ion	Ratio	Lower	Upper
122	100		
107	110.1	82.0	123.0
121	58.7	46.1	69.1

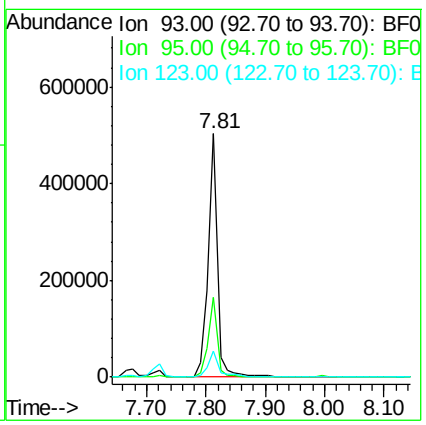


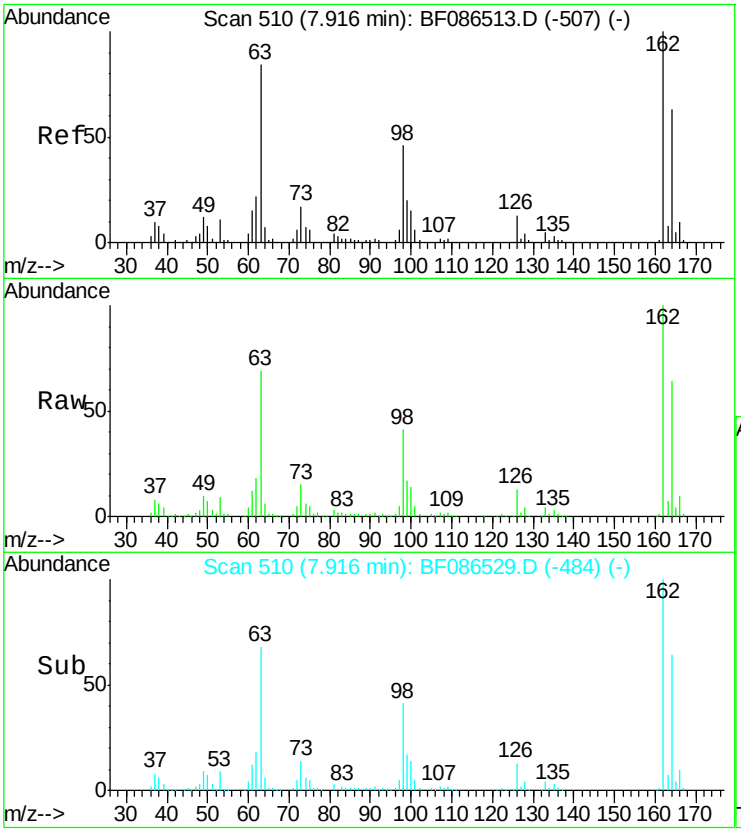


#28
bis(2-Chloroethoxy)methane
Concen: 45.26 ng
RT: 7.81 min Scan# 501
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Tgt Ion: 93 Resp: 549113

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.0	39.0
123	10.8	9.5	14.3



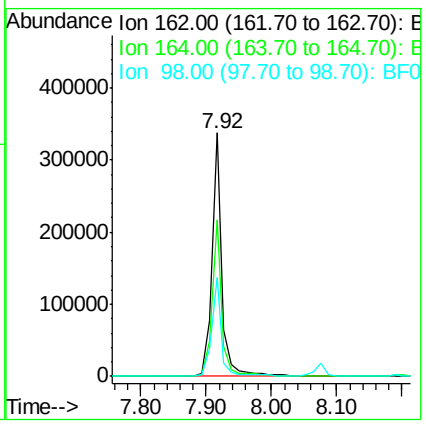


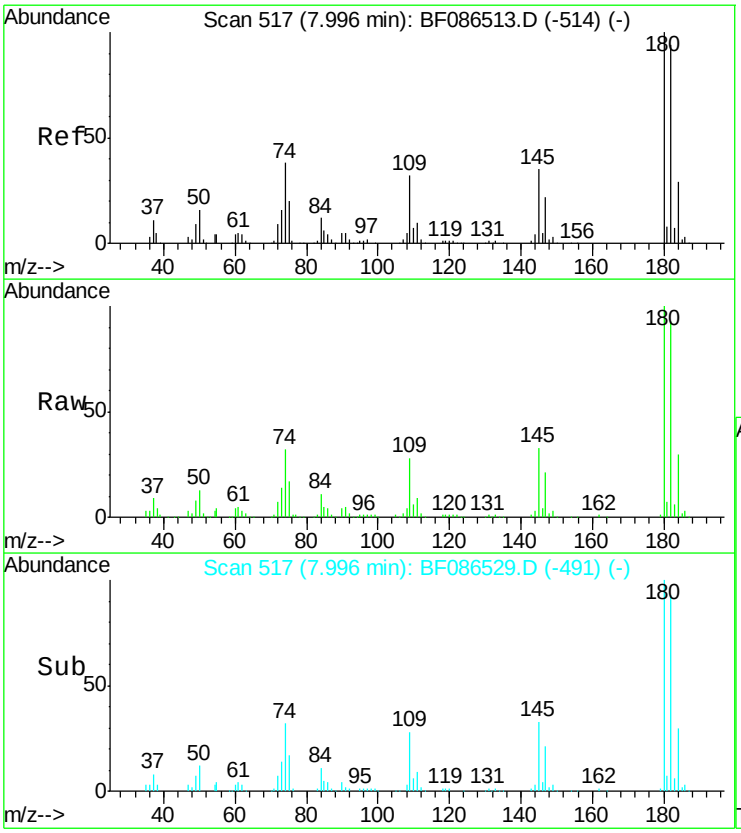
#29
2,4-Dichlorophenol
Concen: 45.10 ng
RT: 7.92 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 365933

Ion	Ratio	Lower	Upper
162	100		
164	64.3	42.2	82.2
98	40.8	19.0	59.0

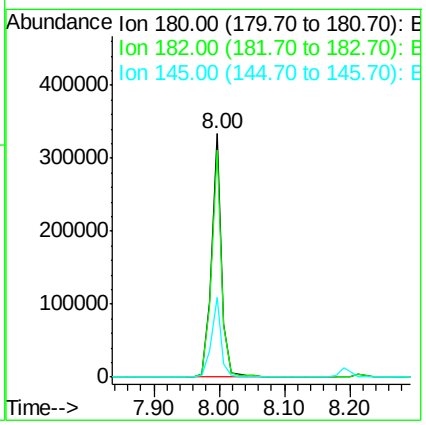


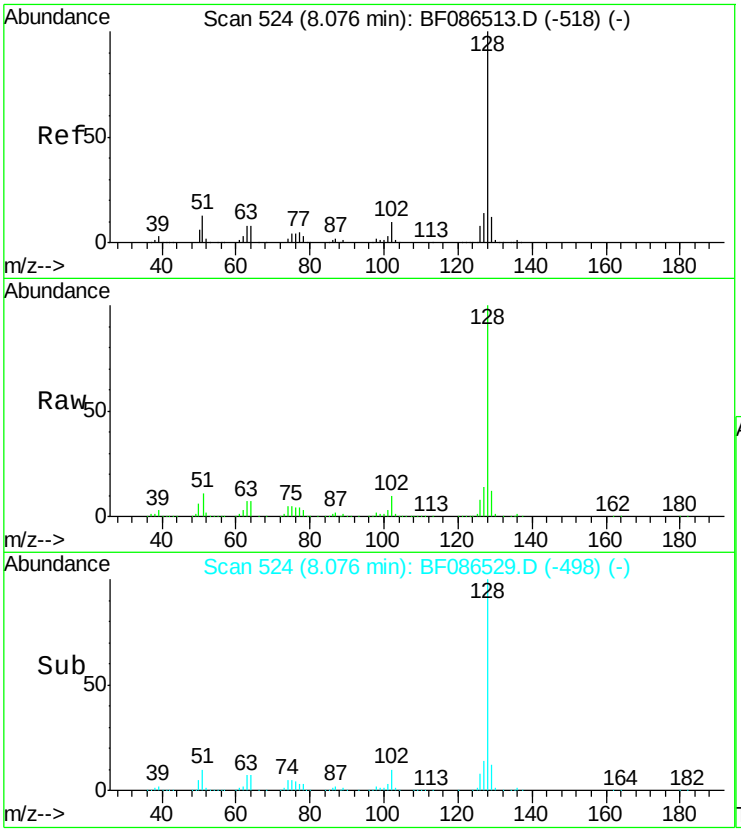


#30
1,2,4-Trichlorobenzene
Concen: 38.79 ng
RT: 8.00 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Tgt Ion:180 Resp: 365106

Ion	Ratio	Lower	Upper
180	100		
182	93.4	78.0	117.0
145	32.8	24.2	36.2



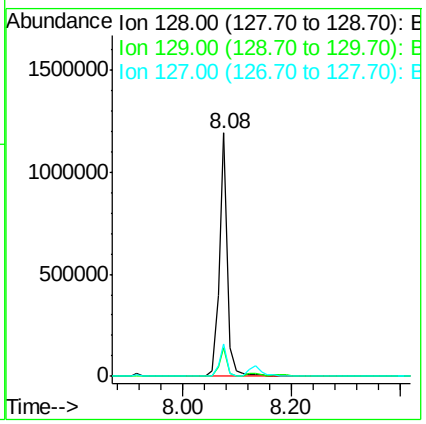


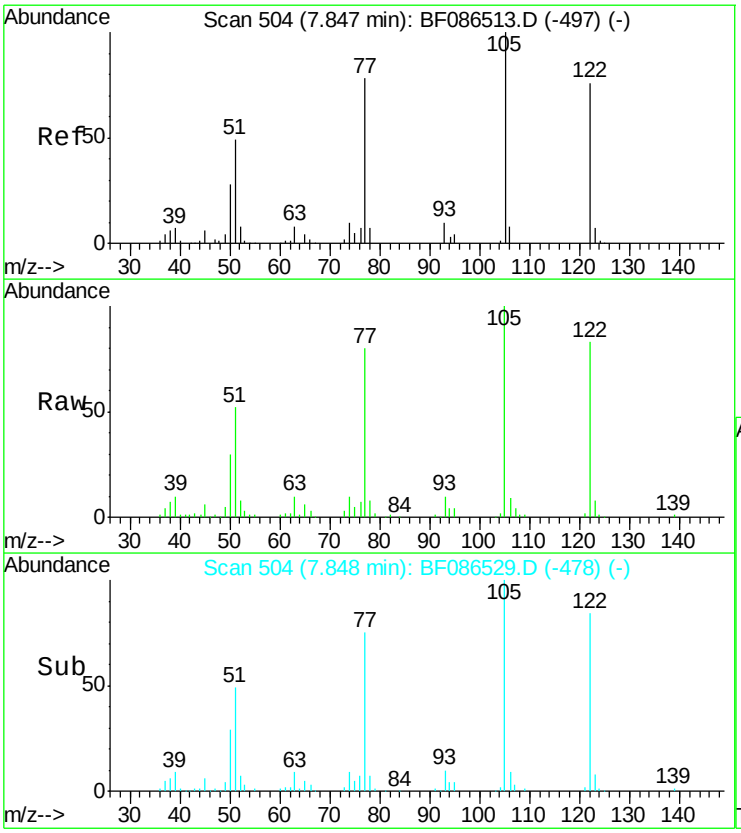
#31
Naphthalene
Concen: 39.89 ng
RT: 8.08 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1266157

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	13.0
127	13.5	10.8	16.2

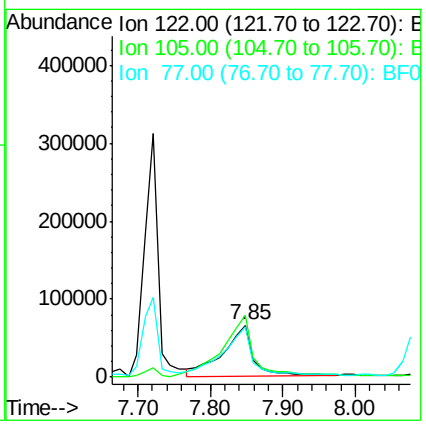


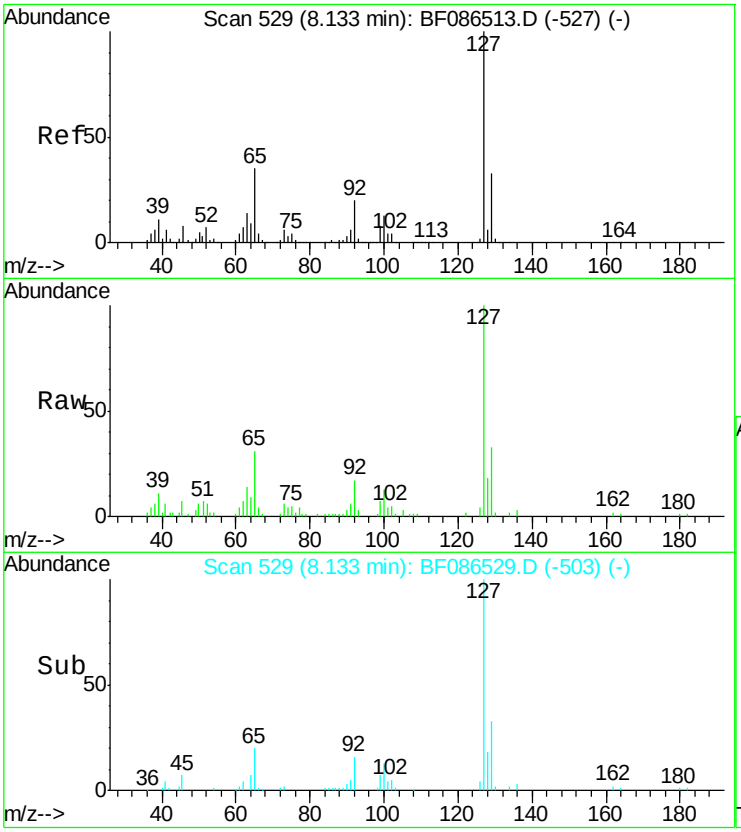


#32
Benzoic acid
Concen: 34.55 ng
RT: 7.85 min Scan# 504
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Tgt Ion:122 Resp: 183681

Ion	Ratio	Lower	Upper
122	100		
105	120.6	92.6	132.6
77	96.8	60.0	100.0



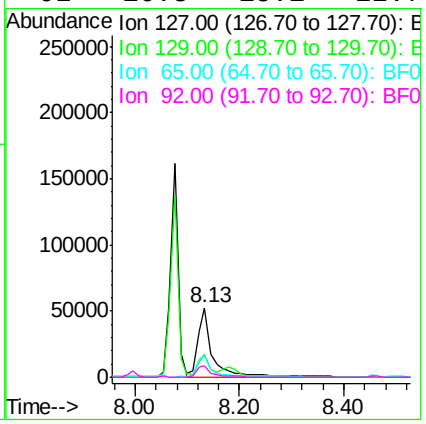


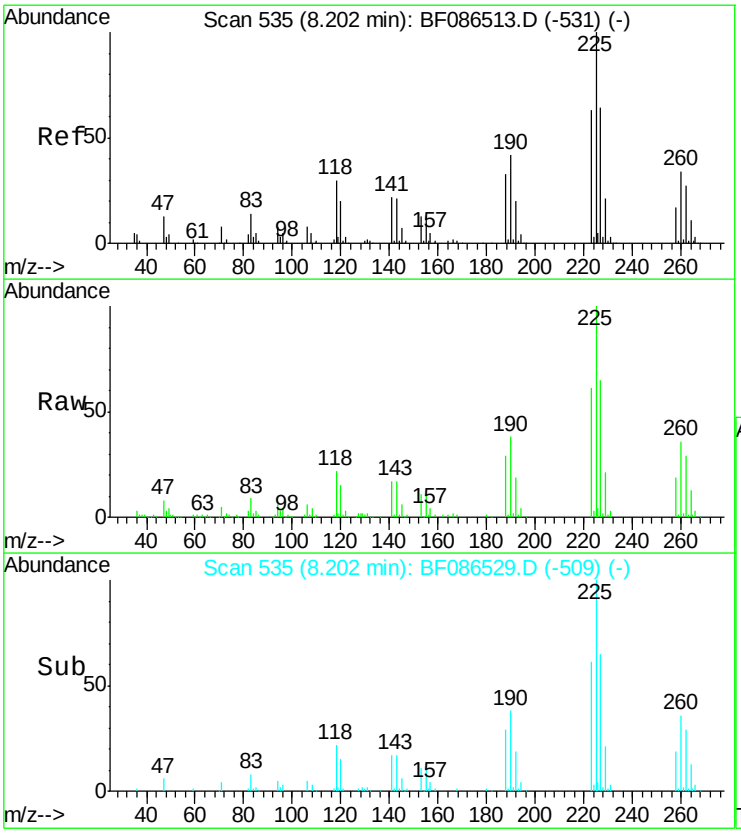
#33
4-Chloroaniline
Concen: 8.44 ng
RT: 8.13 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 100370

Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.2	39.4
65	30.6	23.0	34.4
92	16.8	15.1	22.7

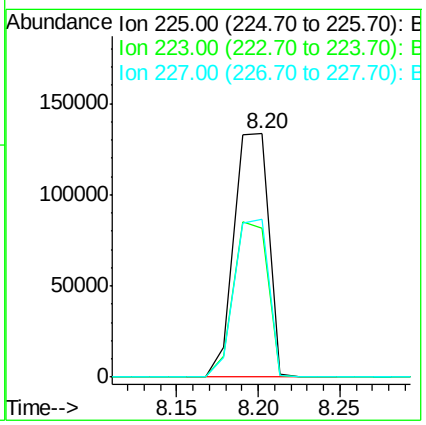


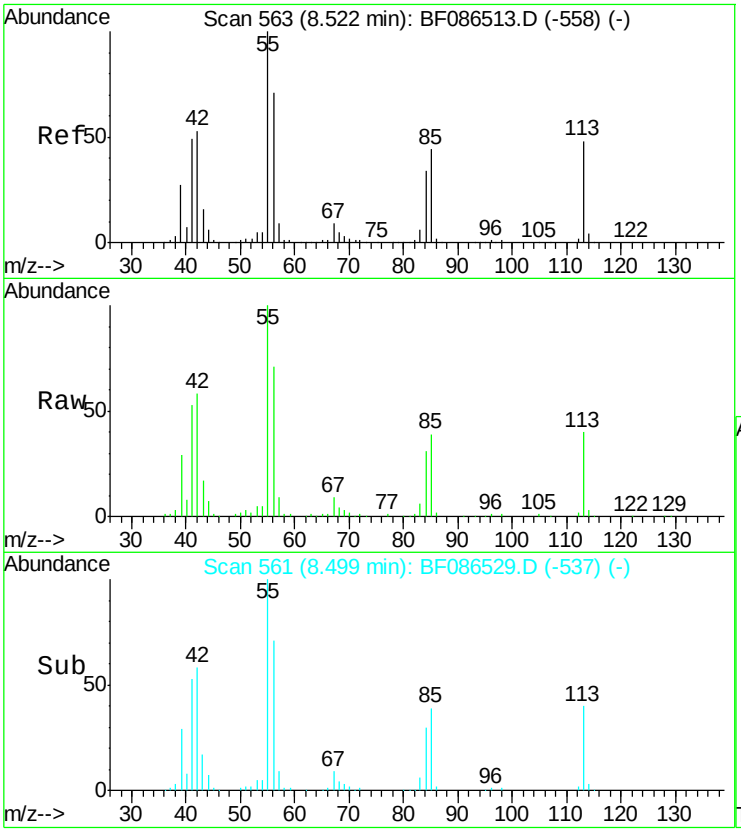


#34
Hexachlorobutadiene
Concen: 37.02 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Tgt Ion:225 Resp: 195327

Ion	Ratio	Lower	Upper
225	100		
223	61.0	51.5	77.3
227	65.0	52.2	78.2



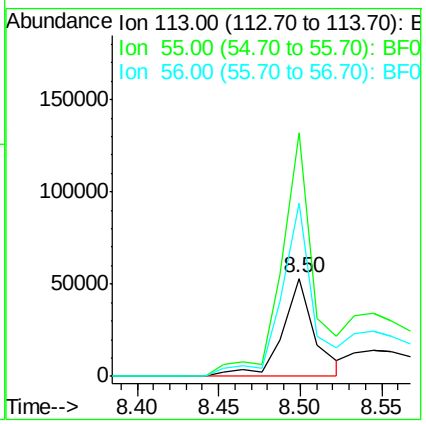


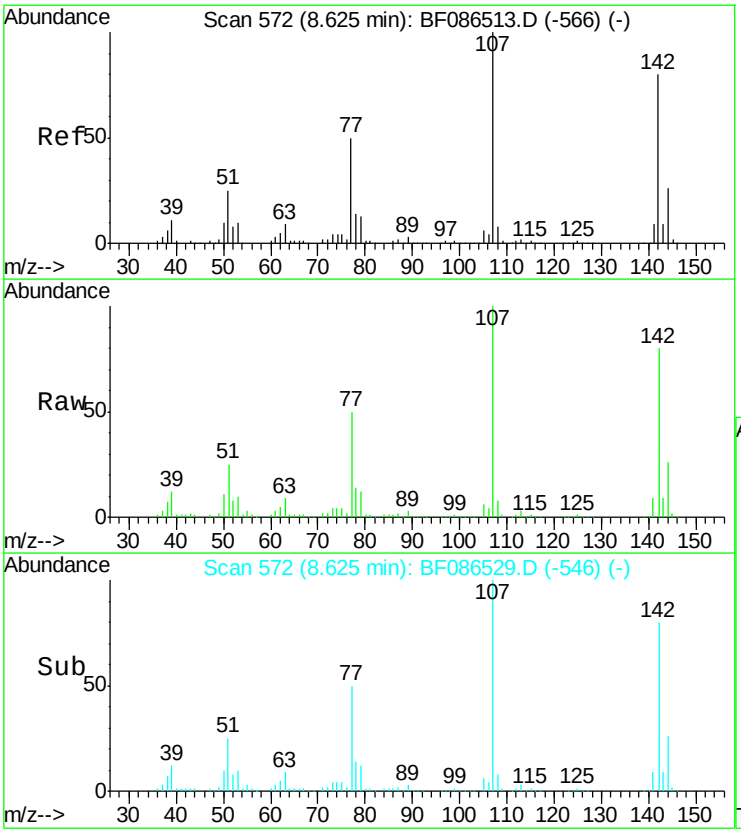
#35
Caprolactam
Concen: 27.13 ng
RT: 8.50 min Scan# 561
Delta R.T. -0.02 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 73436

Ion	Ratio	Lower	Upper
113	100		
55	248.0	162.0	202.0#
56	177.0	115.3	155.3#

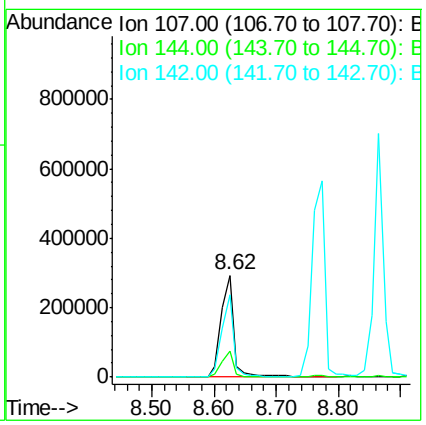


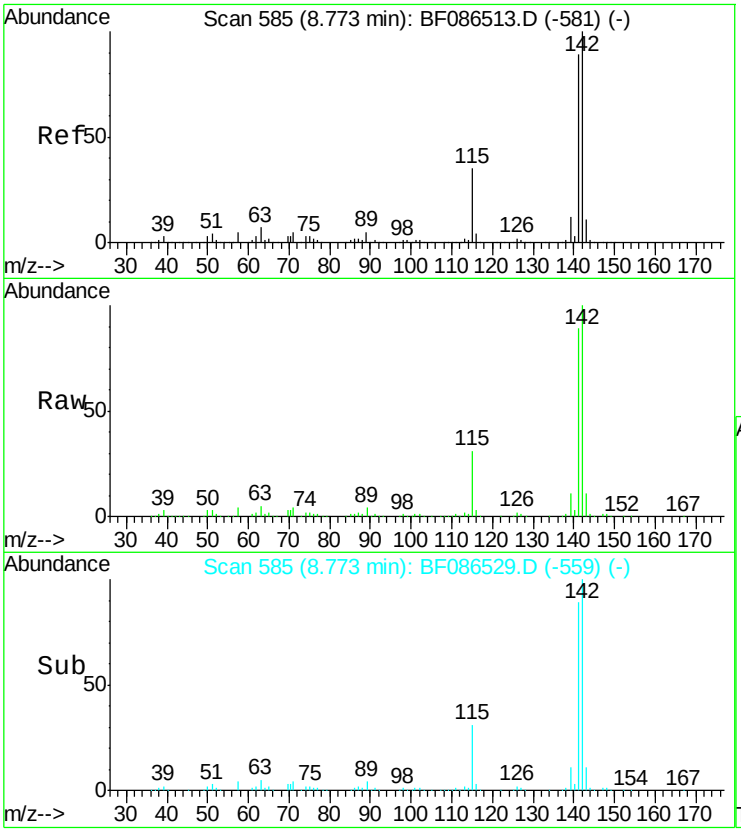


#36
4-Chloro-3-methylphenol
Concen: 45.16 ng
RT: 8.62 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Tgt Ion:107 Resp: 419547

Ion	Ratio	Lower	Upper
107	100		
144	25.7	20.7	31.1
142	80.3	63.2	94.8



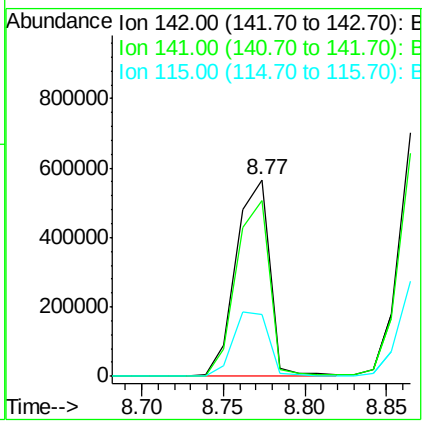


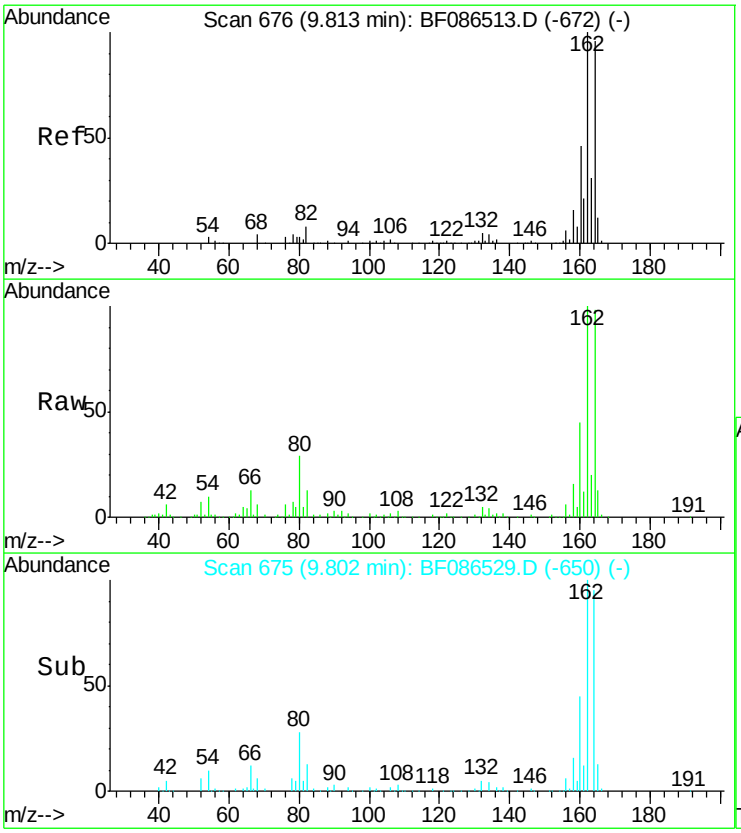
#37
2-Methylnaphthalene
Concen: 43.13 ng
RT: 8.77 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 807764

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.0	106.6
115	31.4	26.6	39.8

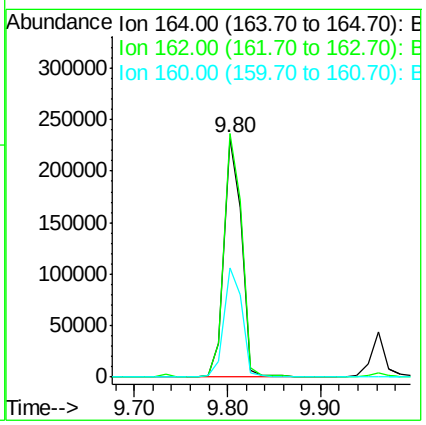


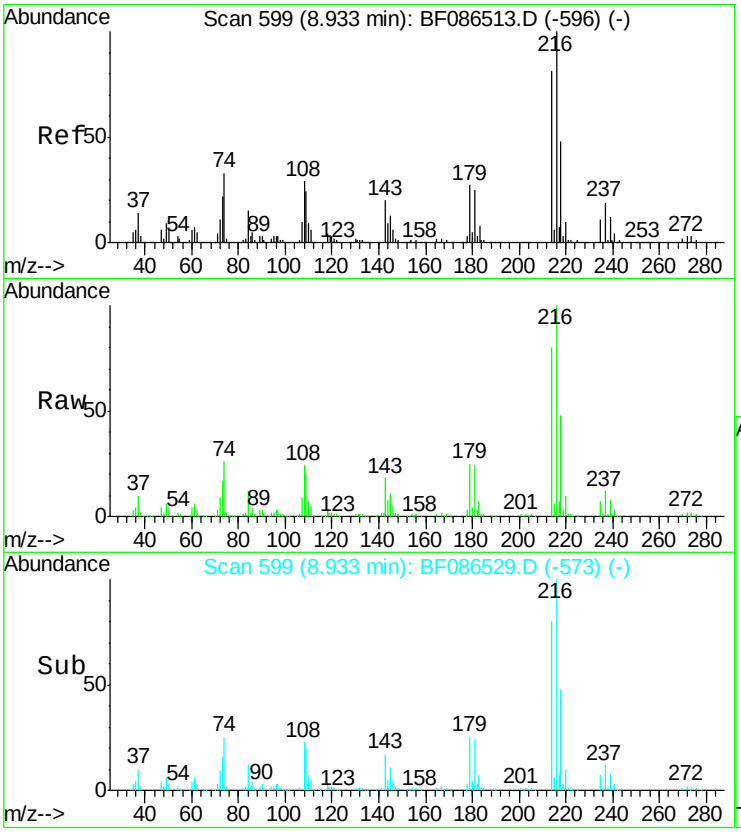


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Tgt Ion:164 Resp: 305565

Ion	Ratio	Lower	Upper
164	100		
162	102.0	82.8	124.2
160	45.9	36.9	55.3



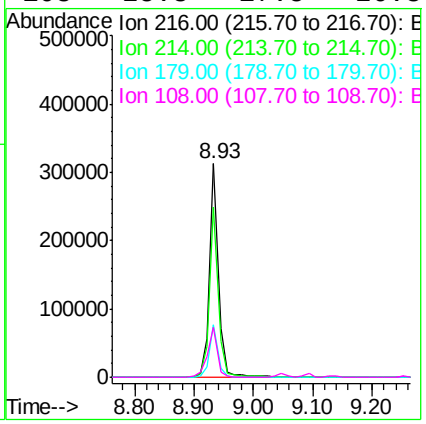


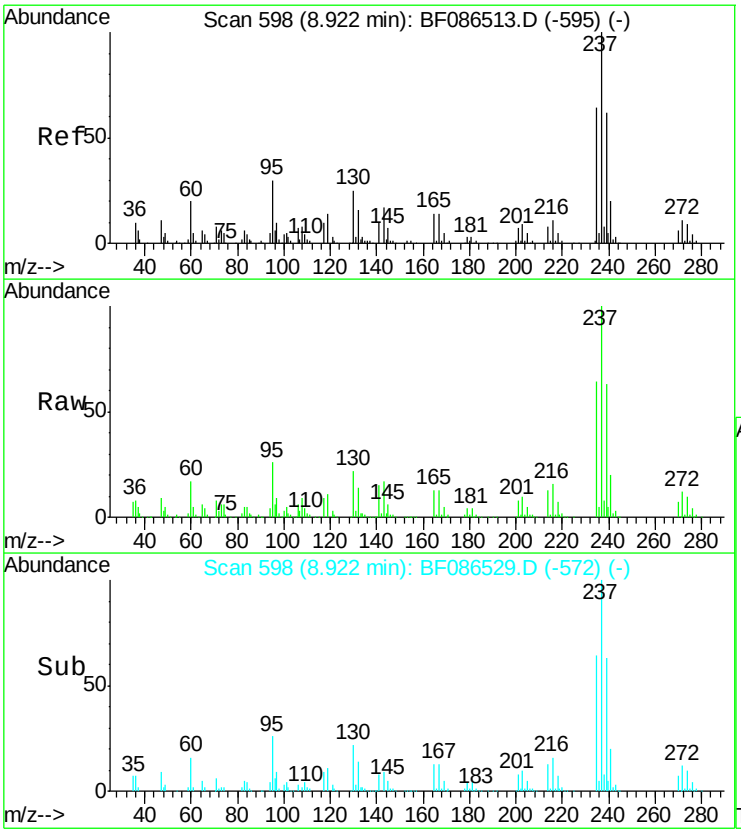
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.97 ng
RT: 8.93 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 323369

Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.6	93.8
179	23.6	18.2	27.4
108	25.8	17.5	26.3

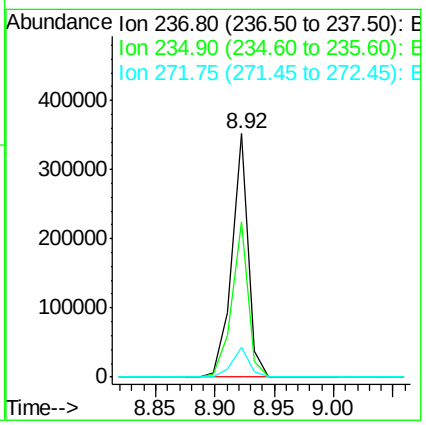


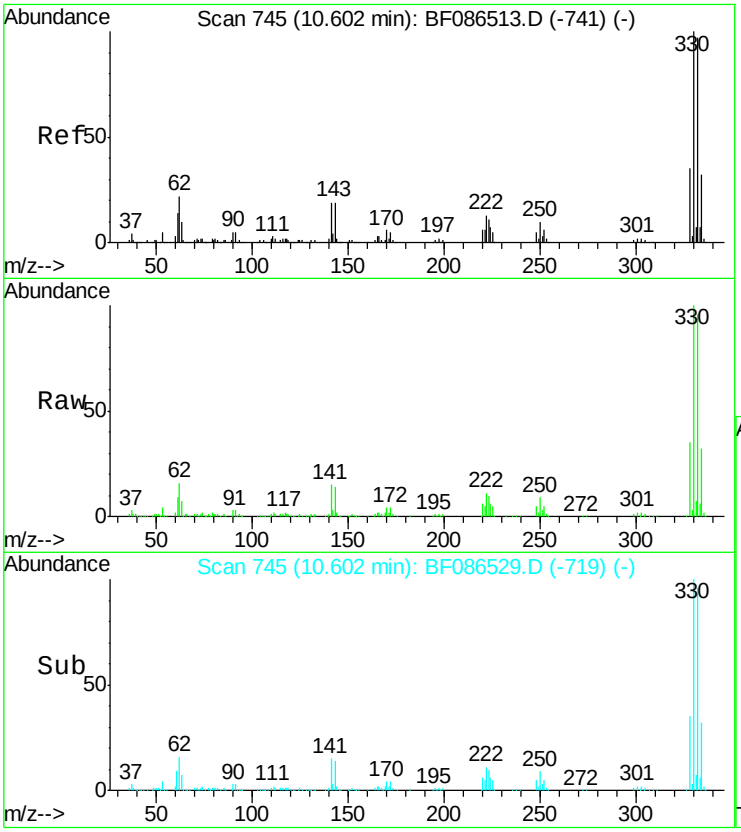


#40
Hexachlorocyclopentadiene
Concen: 77.34 ng
RT: 8.92 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Tgt Ion:237 Resp: 336158

Ion	Ratio	Lower	Upper
237	100		
235	63.6	47.2	87.2
272	12.5	0.0	31.1



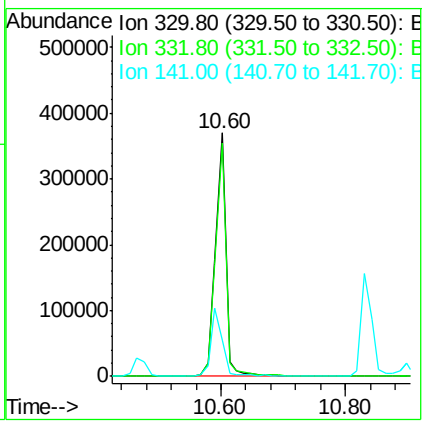


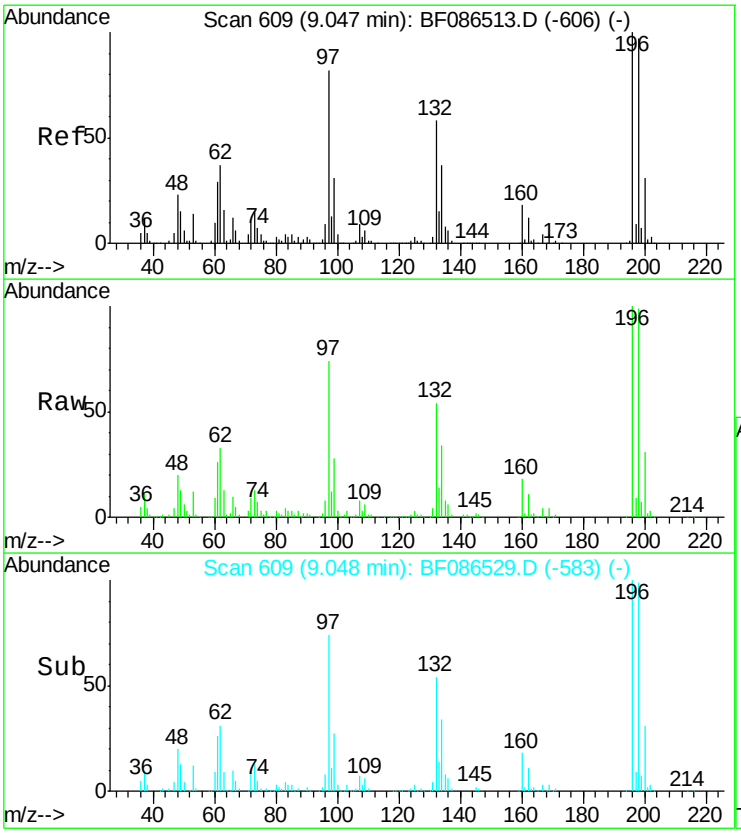
#41
2,4,6-Tribromophenol
Concen: 133.72 ng
RT: 10.60 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 430900

Ion	Ratio	Lower	Upper
330	100		
332	96.4	79.0	118.4
141	29.4	31.2	46.8#

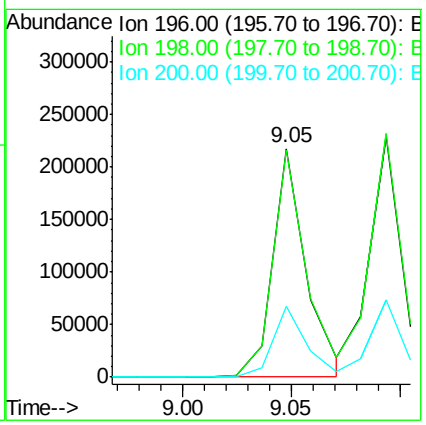


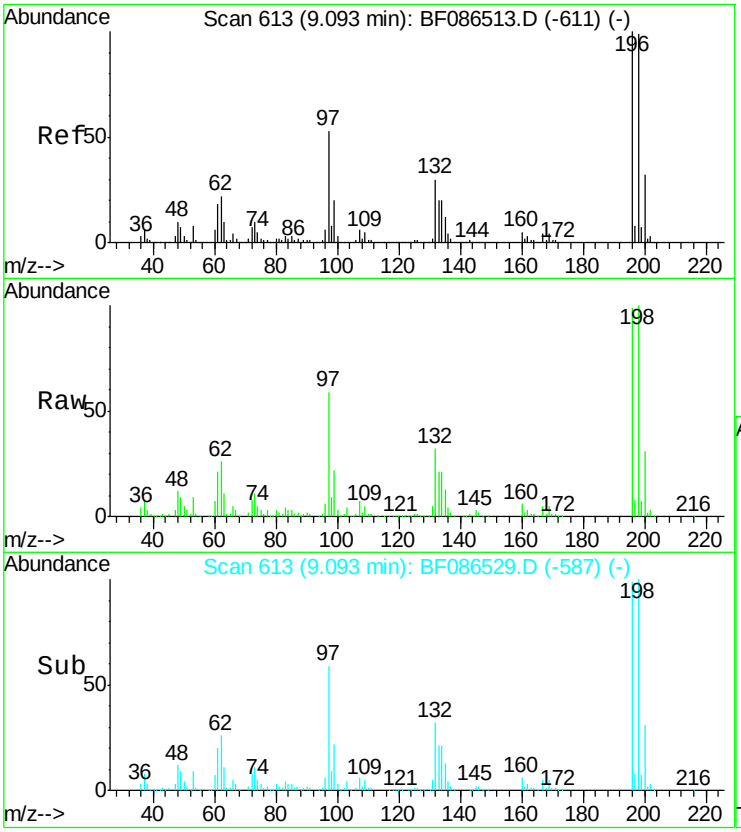


#42
2,4,6-Trichlorophenol
Concen: 42.37 ng
RT: 9.05 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Tgt Ion:196 Resp: 234261

Ion	Ratio	Lower	Upper
196	100		
198	99.2	74.7	112.1
200	31.2	23.8	35.6



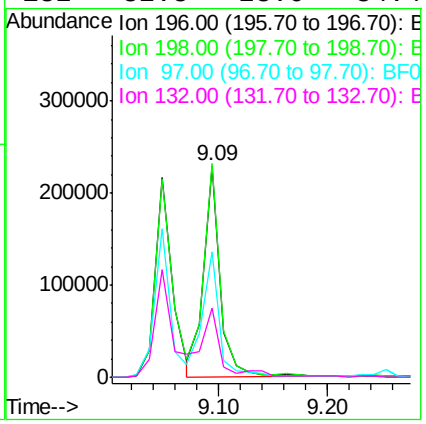


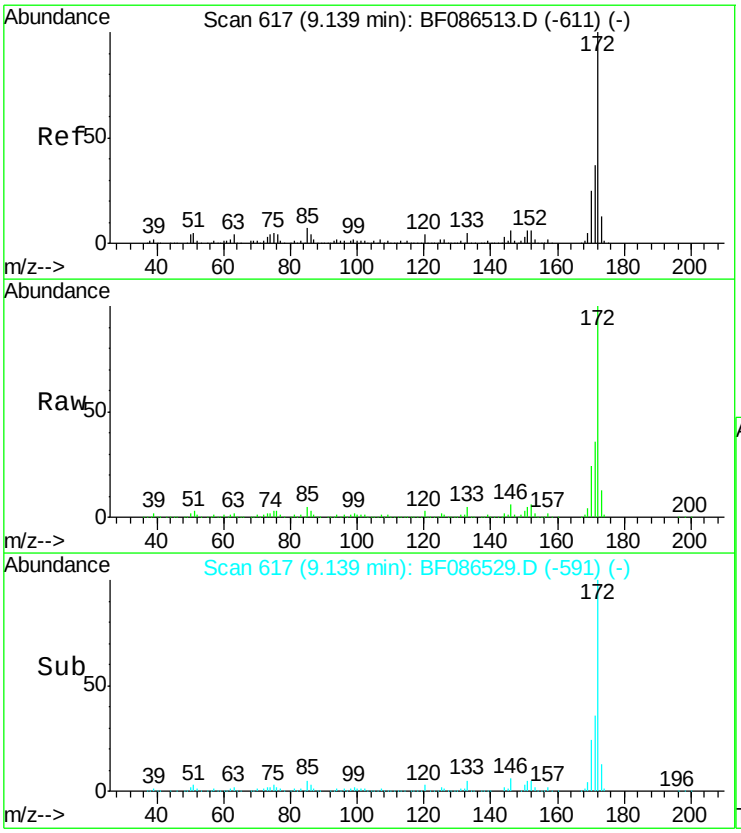
#43
2,4,5-Trichlorophenol
Concen: 40.75 ng
RT: 9.09 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 245572

Ion	Ratio	Lower	Upper
196	100		
198	100.9	77.5	116.3
97	59.2	34.8	52.2#
132	32.8	23.0	34.4

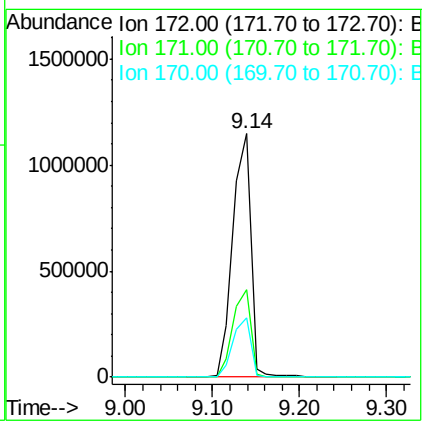


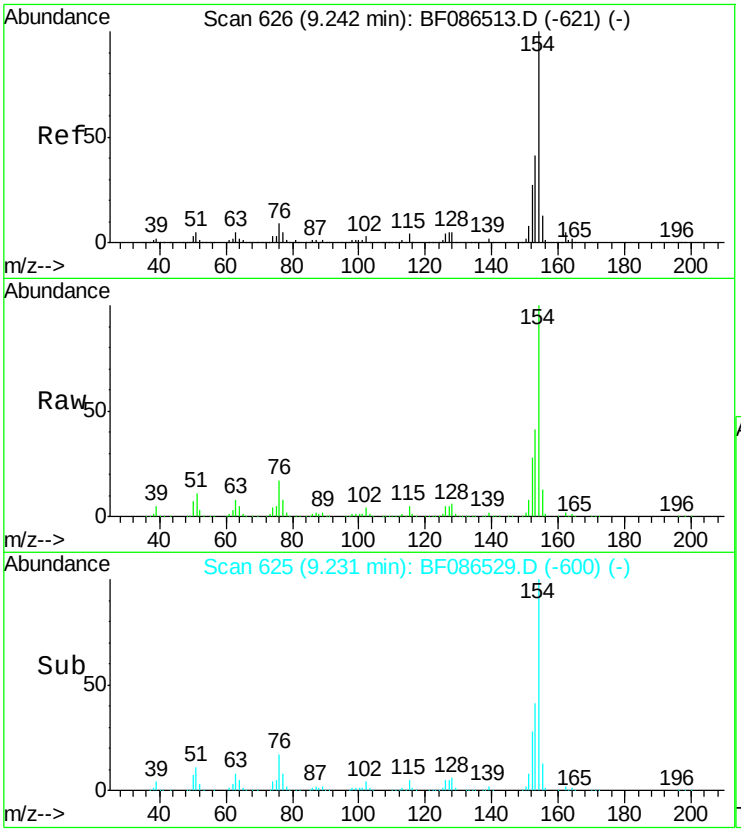


#44
2-Fluorobiphenyl
Concen: 97.33 ng
RT: 9.14 min Scan# 617
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Tgt Ion:172 Resp: 1648704

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.6
170	24.1	19.8	29.8



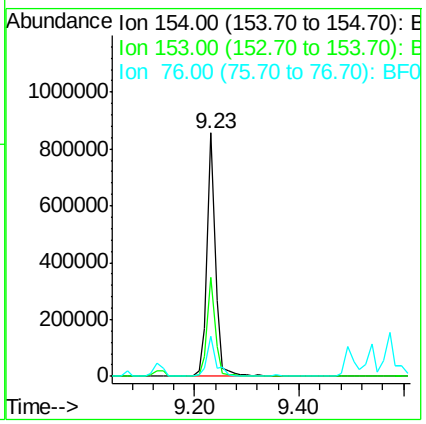


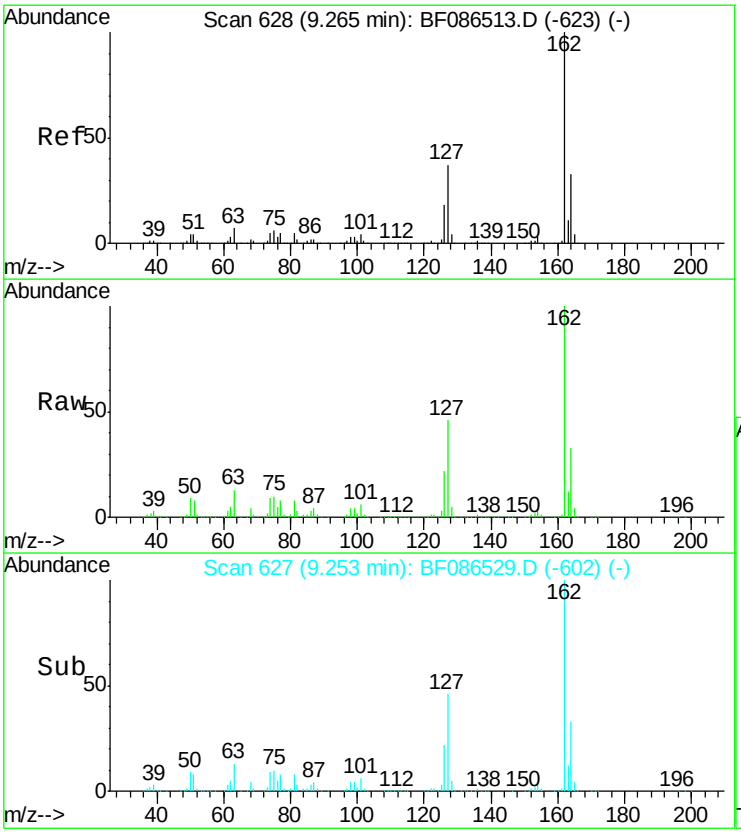
#45
1,1'-Biphenyl
Concen: 37.67 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.01 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 962071

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.3	60.3
76	16.5	0.0	30.2

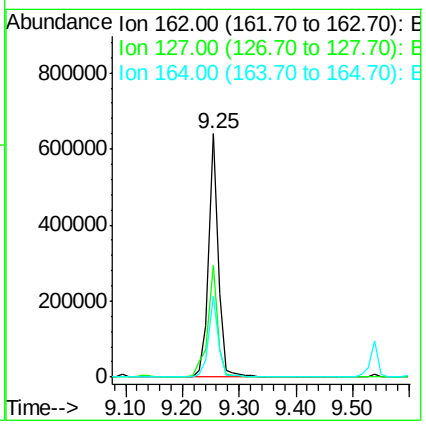


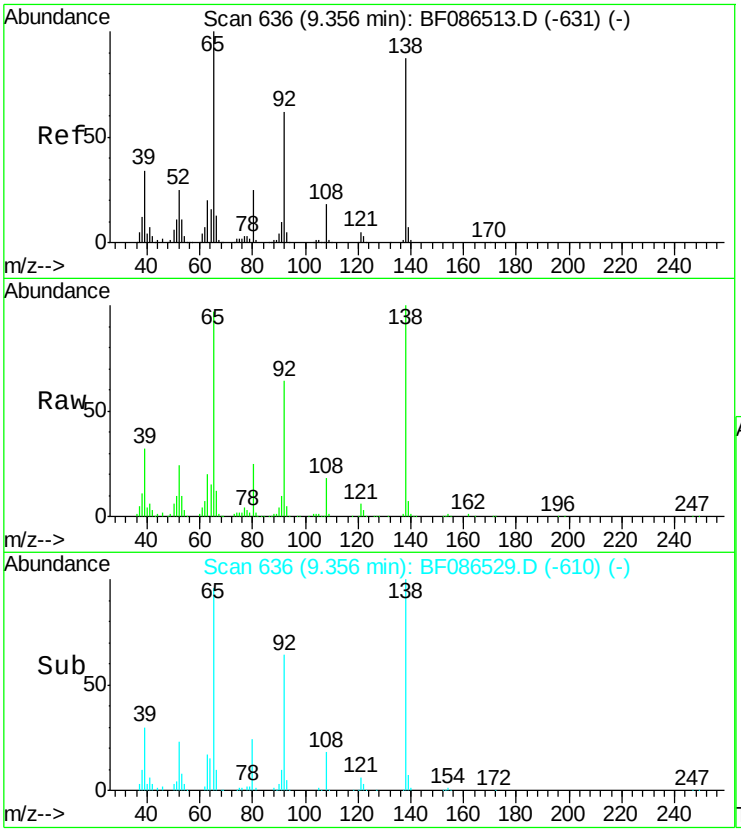


#46
2-Chloronaphthalene
Concen: 37.95 ng
RT: 9.25 min Scan# 627
Delta R.T. -0.01 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Tgt Ion:162 Resp: 737002

Ion	Ratio	Lower	Upper
162	100		
127	46.1	31.8	47.6
164	33.2	27.0	40.6



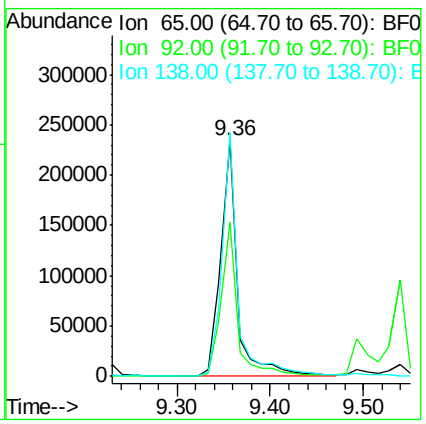


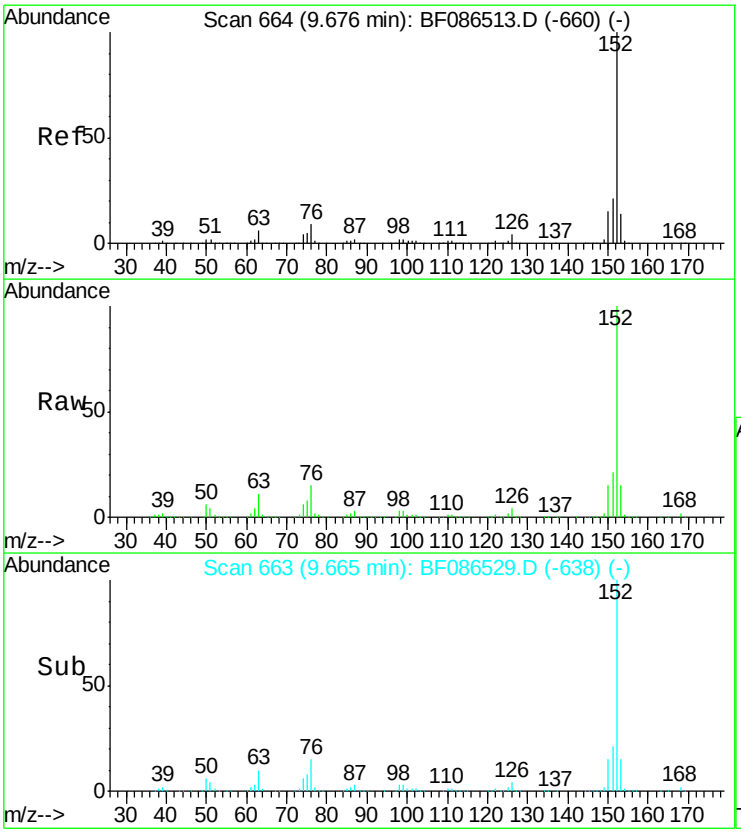
#47
2-Nitroaniline
Concen: 47.33 ng
RT: 9.36 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 294723

Ion	Ratio	Lower	Upper
65	100		
92	65.7	57.4	86.2
138	103.4	90.1	135.1

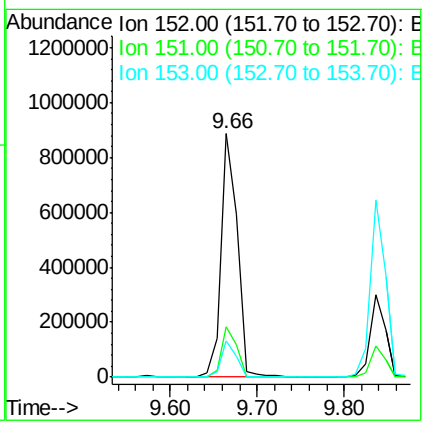


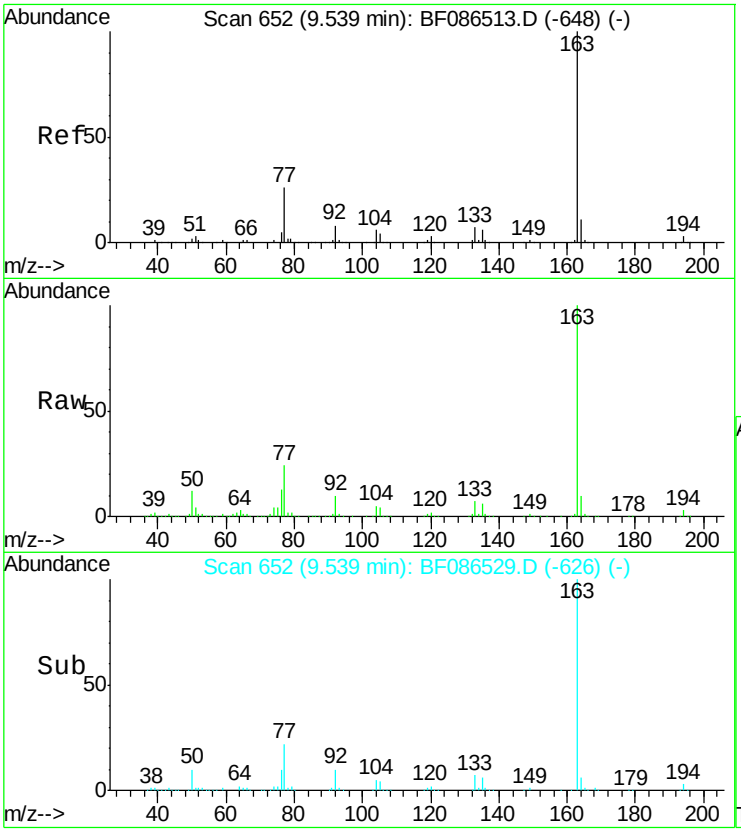


#48
Acenaphthylene
Concen: 38.03 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Tgt Ion:152 Resp: 1154454

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	14.7	10.9	16.3



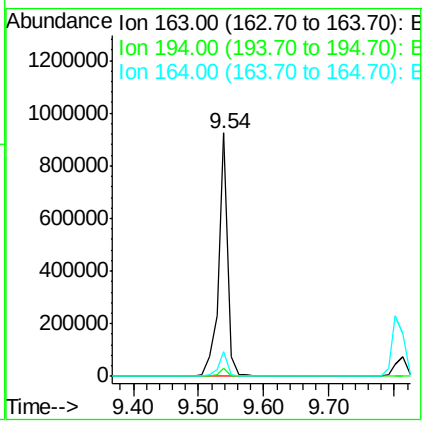


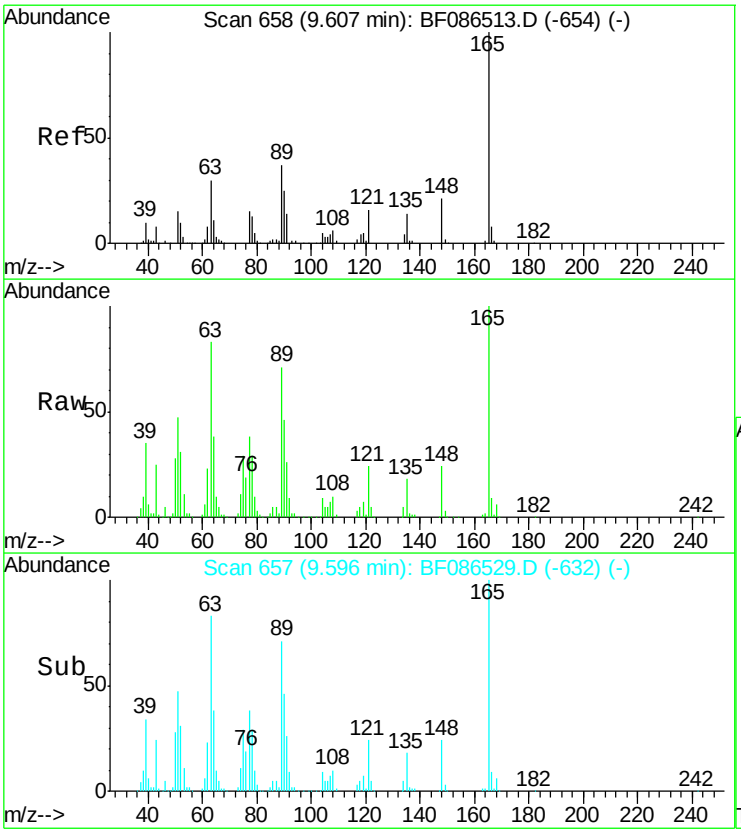
#49
Dimethylphthalate
Concen: 39.75 ng
RT: 9.54 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 914354

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.3	8.2	12.4

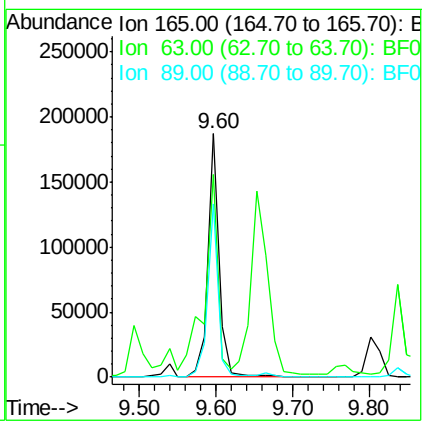


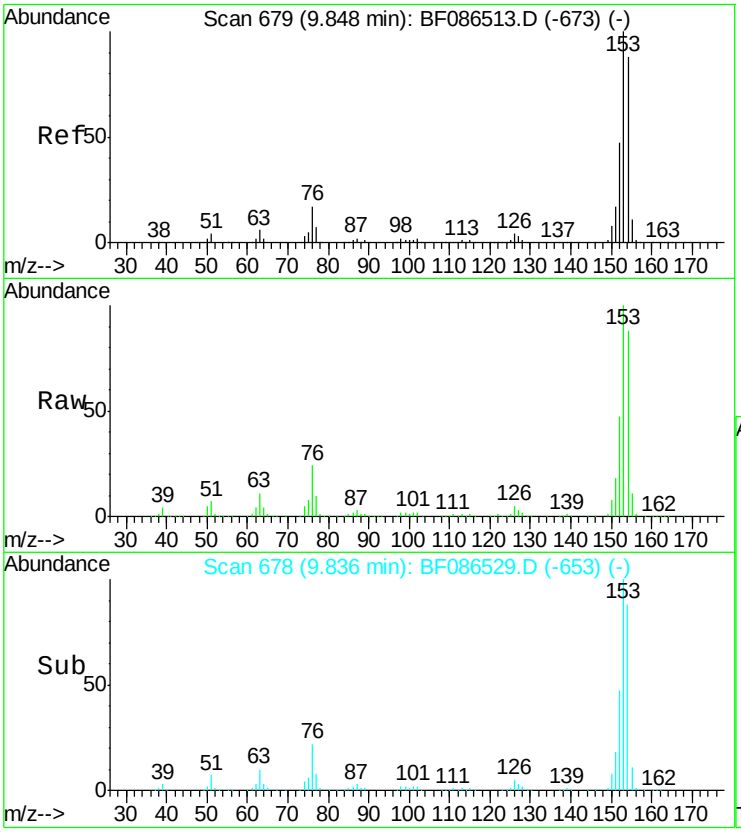


#50
2,6-Dinitrotoluene
Concen: 39.79 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Tgt Ion:165 Resp: 189100

Ion	Ratio	Lower	Upper
165	100		
63	83.3	51.8	77.8#
89	71.0	50.7	76.1



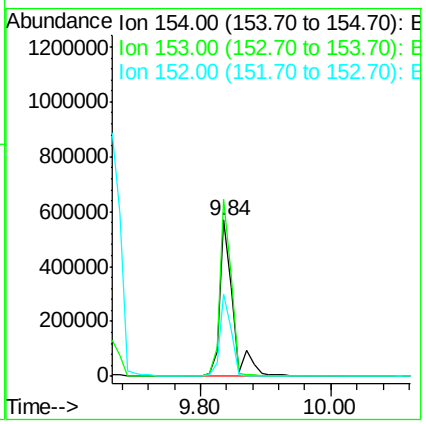


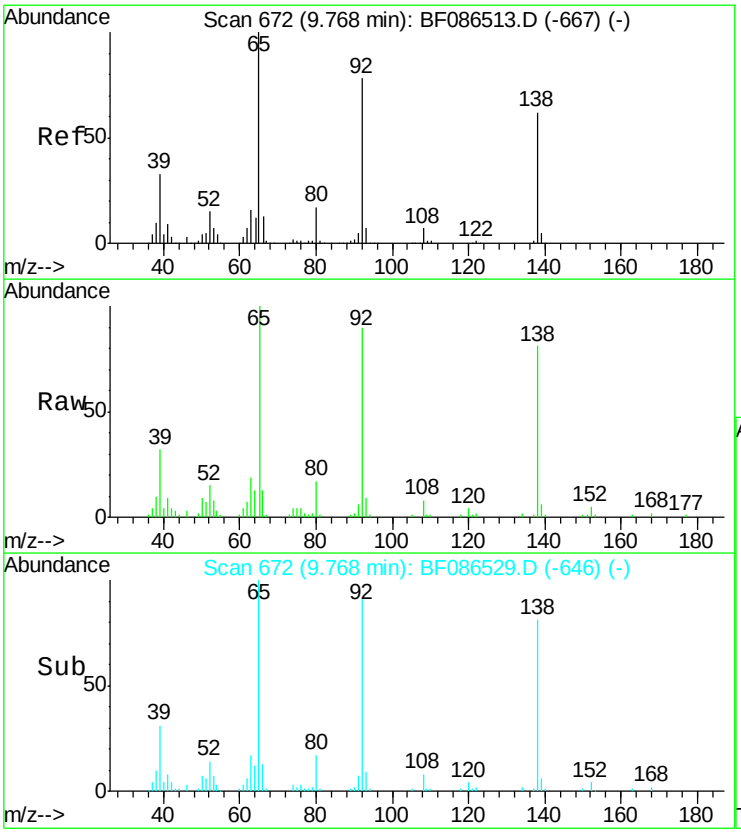
#51
Acenaphthene
Concen: 42.04 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 819589

Ion	Ratio	Lower	Upper
154	100		
153	113.4	89.8	134.6
152	52.9	43.4	65.0

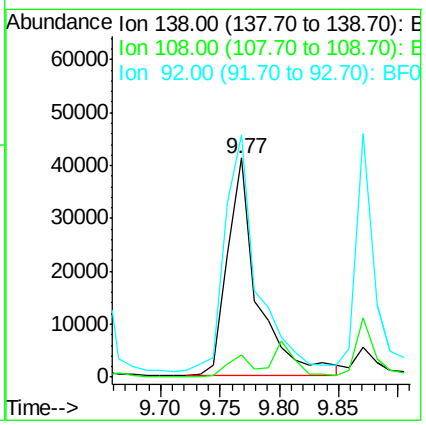


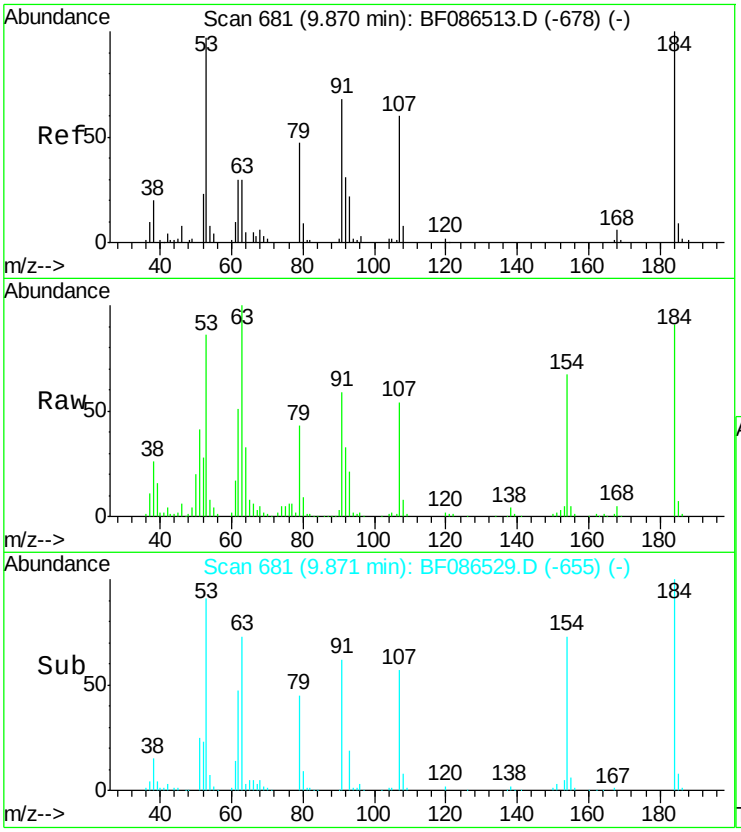


#52
3-Nitroaniline
Concen: 13.43 ng
RT: 9.77 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Tgt Ion:138 Resp: 72599

Ion	Ratio	Lower	Upper
138	100		
108	10.2	7.8	11.6
92	110.6	87.8	131.8



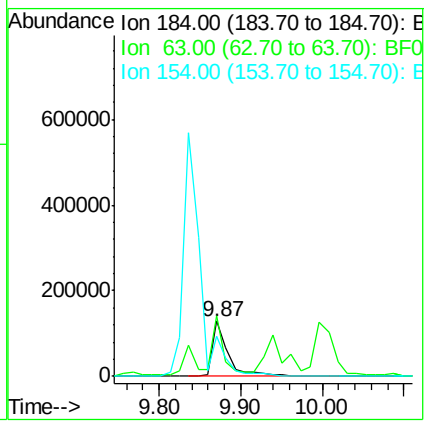


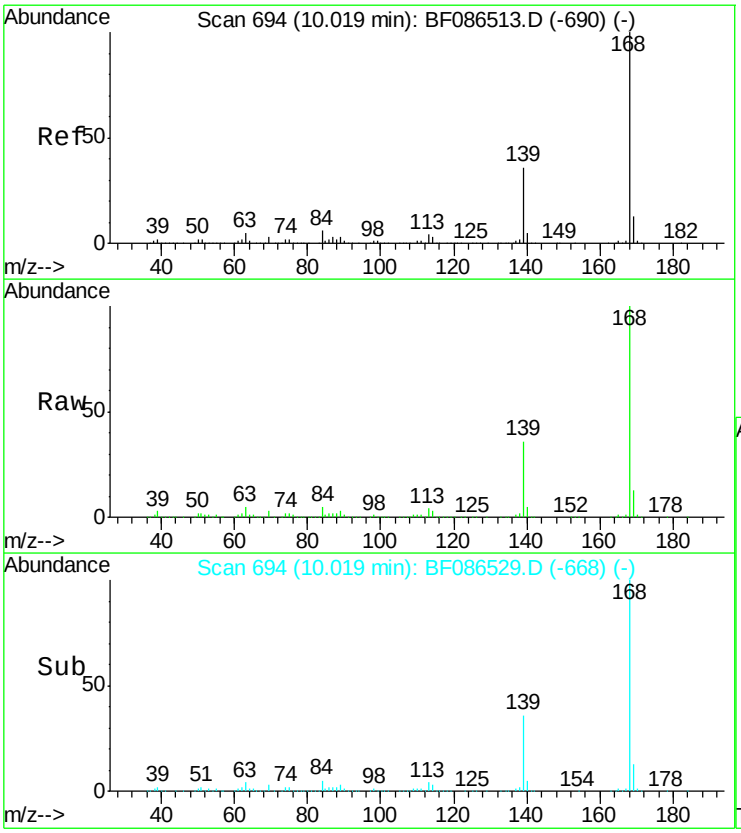
#53
2,4-Dinitrophenol
Concen: 68.94 ng
RT: 9.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 176021

Ion	Ratio	Lower	Upper
184	100		
63	109.6	55.8	83.8#
154	74.0	62.4	93.6

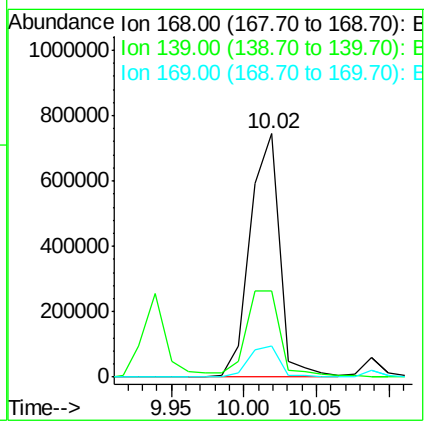


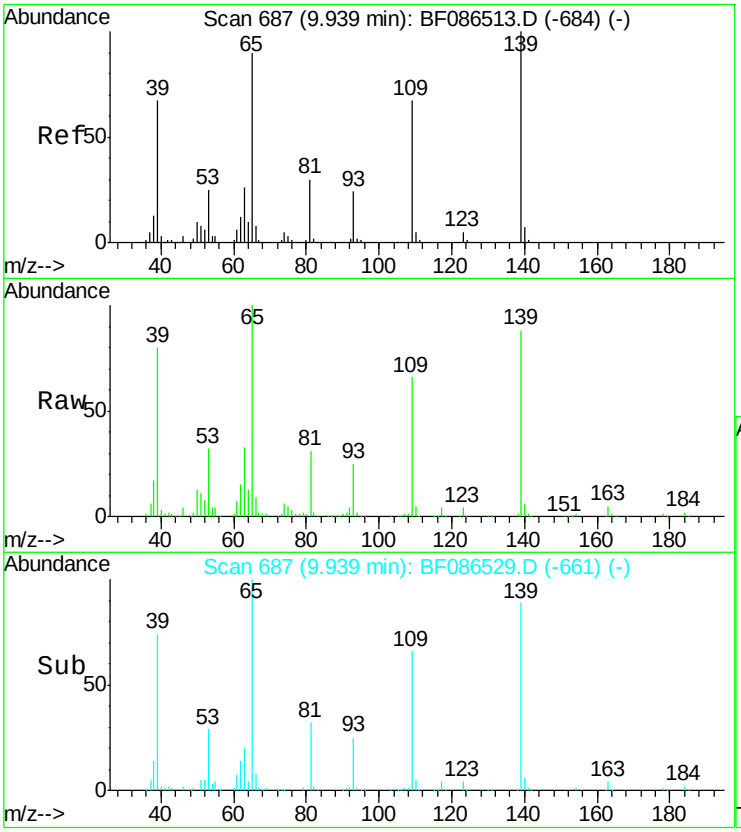


#54
Dibenzofuran
Concen: 42.98 ng
RT: 10.02 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Tgt Ion:168 Resp: 1047287

Ion	Ratio	Lower	Upper
168	100		
139	35.6	31.4	47.0
169	12.9	10.7	16.1



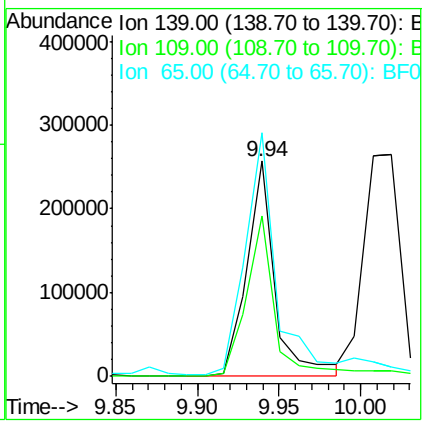


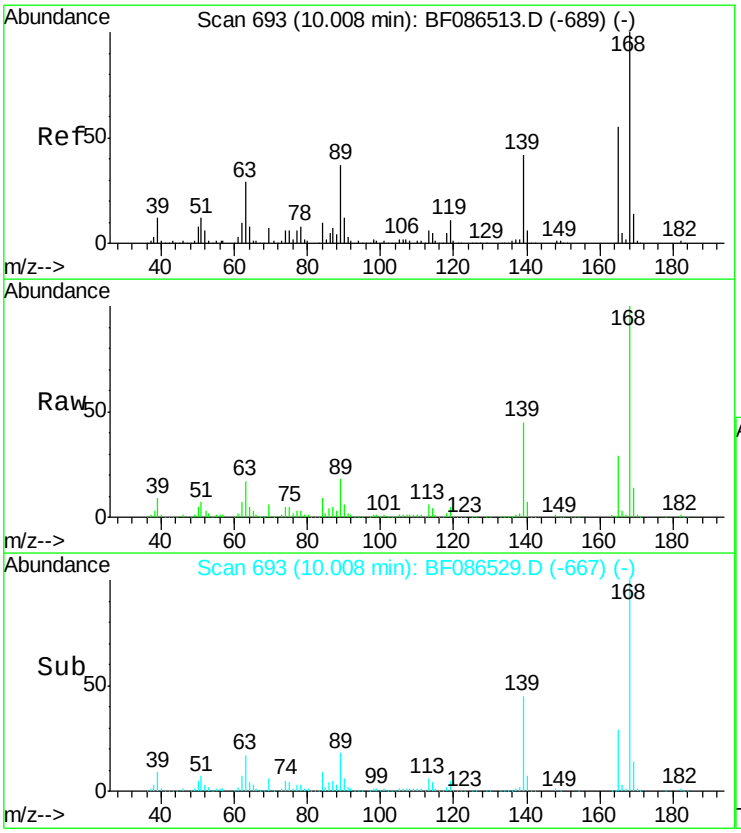
#55
4-Nitrophenol
Concen: 86.97 ng
RT: 9.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 307763

Ion	Ratio	Lower	Upper
139	100		
109	74.5	36.9	76.9
65	113.2	64.0	104.0#

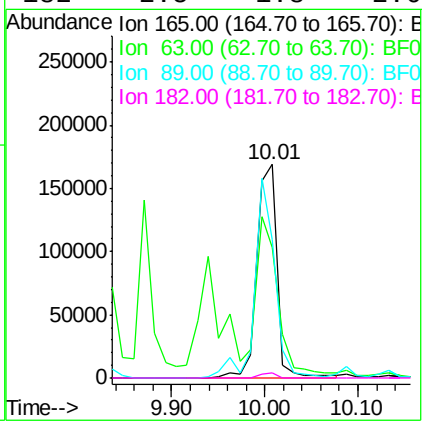


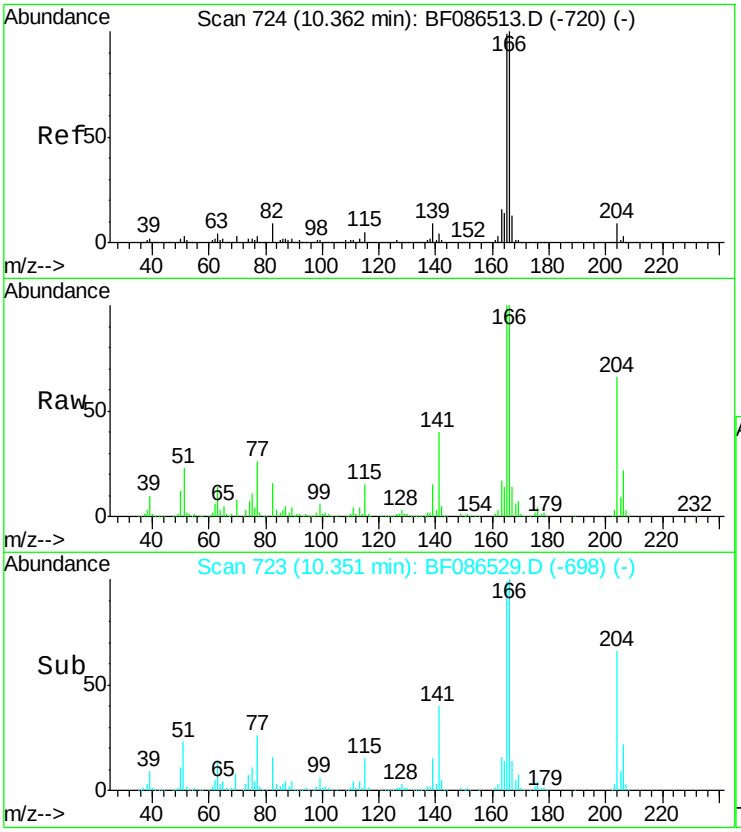


#56
2,4-Dinitrotoluene
Concen: 42.25 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Tgt Ion:165 Resp: 255943

Ion	Ratio	Lower	Upper
165	100		
63	61.2	44.3	66.5
89	64.7	70.0	105.0#
182	2.5	1.8	2.6



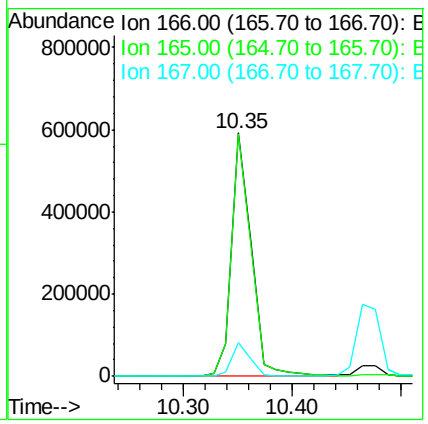


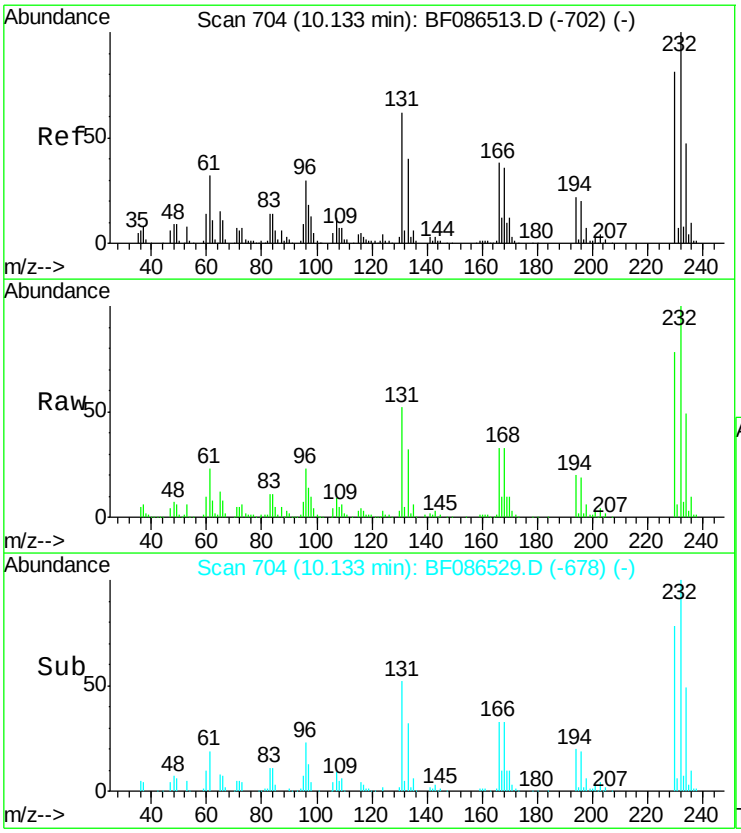
#57
Fluorene
Concen: 34.77 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 735743

Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.0	118.6
167	14.0	10.6	15.8

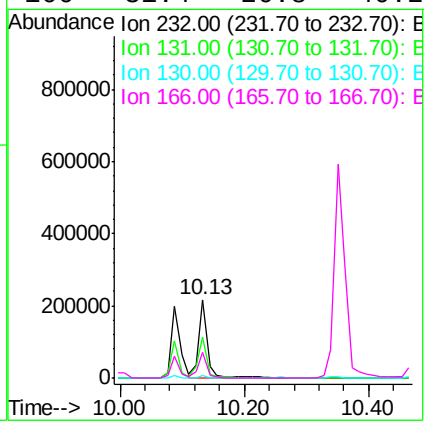


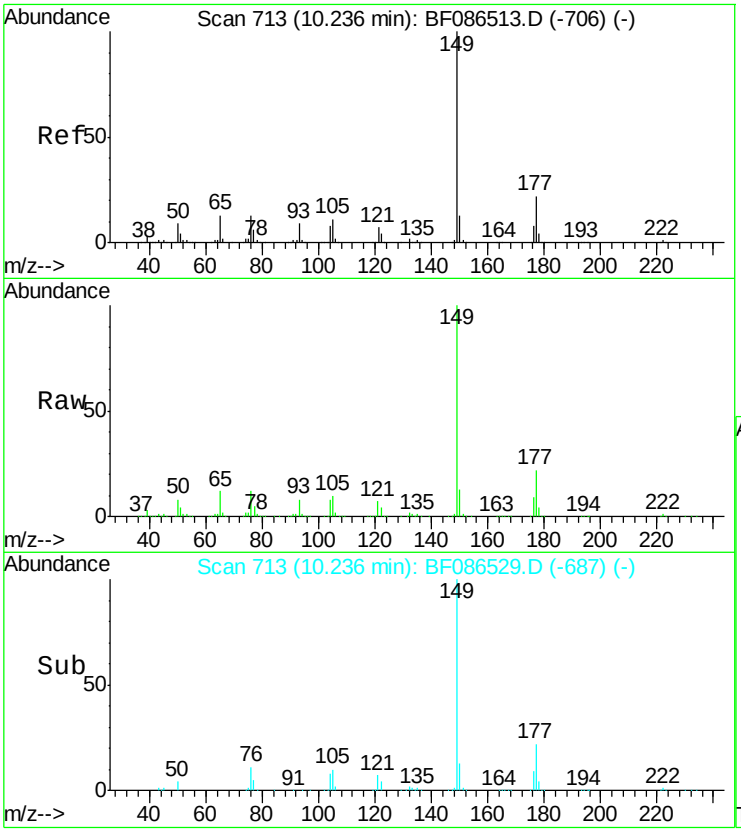


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.91 ng
RT: 10.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Tgt Ion:232 Resp: 216315

Ion	Ratio	Lower	Upper
232	100		
131	52.0	41.9	62.9
130	2.7	2.2	3.4
166	31.4	26.8	40.2



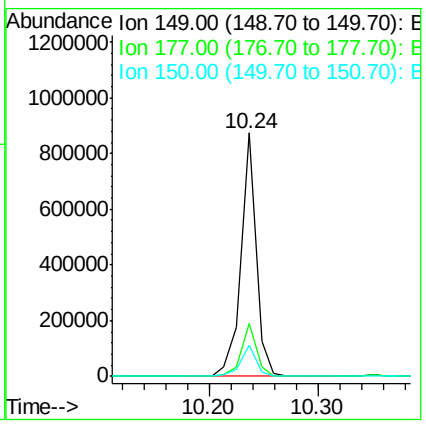


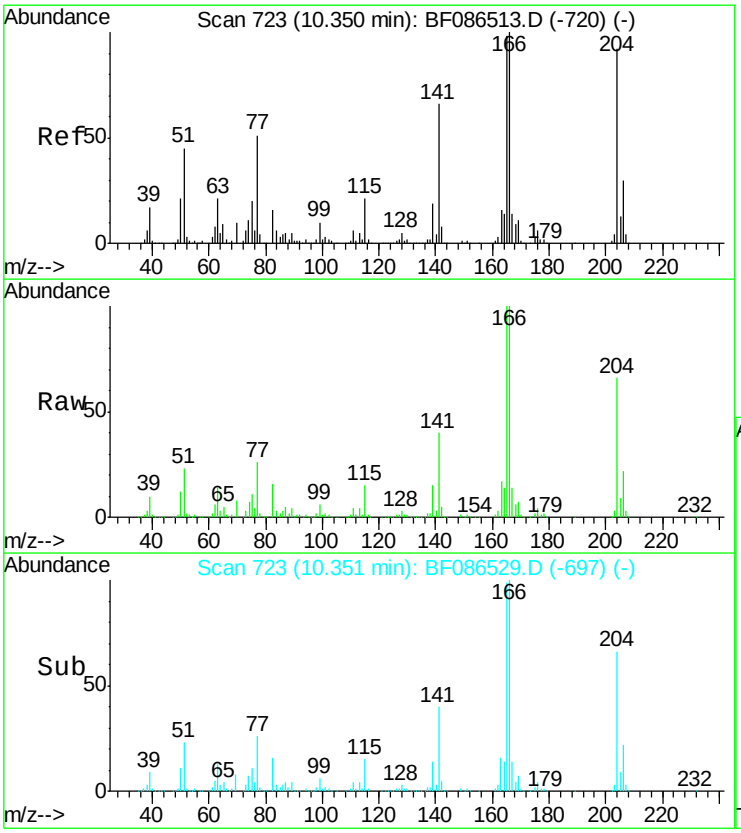
#59
Diethylphthalate
Concen: 38.81 ng
RT: 10.24 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 845092

Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.6	24.8
150	12.6	10.0	15.0

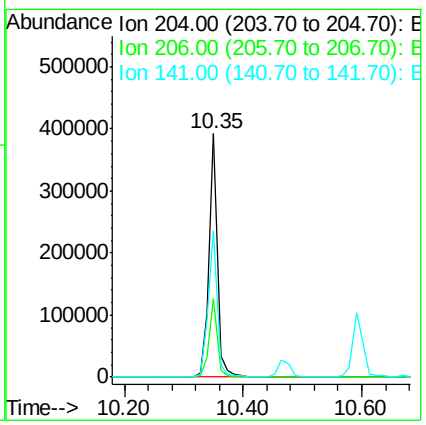


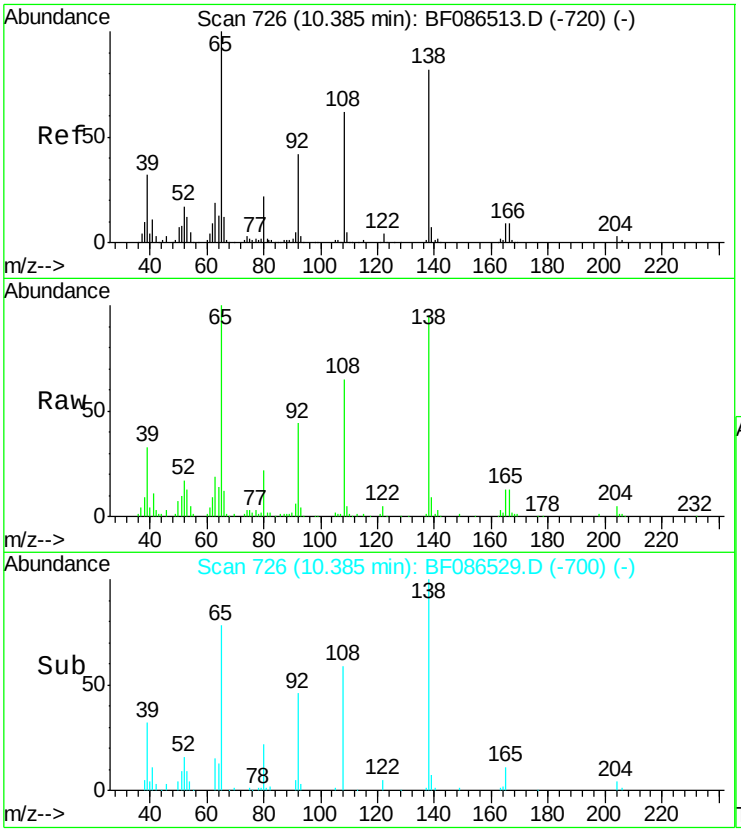


#60
4-Chlorophenyl-phenylether
Concen: 40.20 ng
RT: 10.35 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Tgt Ion:204 Resp: 386168

Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.4	38.0
141	59.9	61.6	92.4#



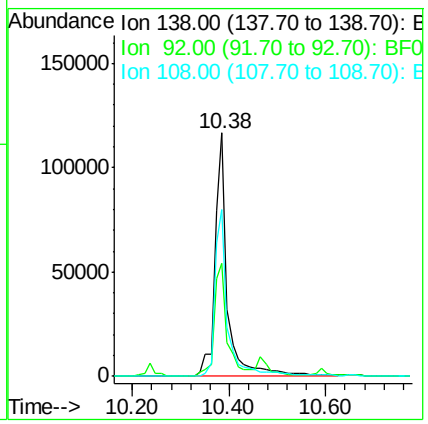


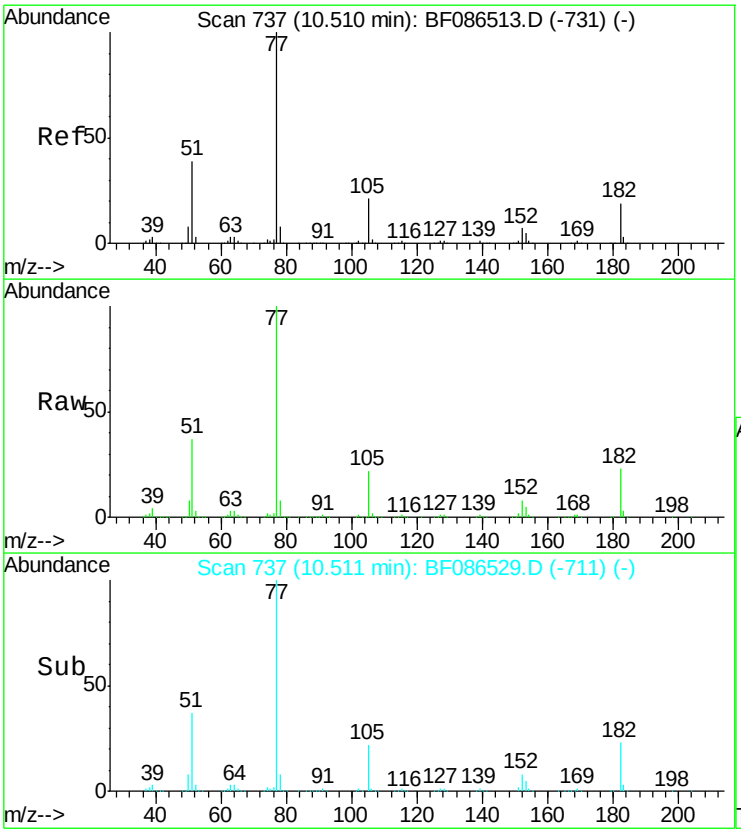
#61
4-Nitroaniline
Concen: 40.50 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 213987

Ion	Ratio	Lower	Upper
138	100		
92	46.3	24.7	64.7
108	68.8	37.4	77.4

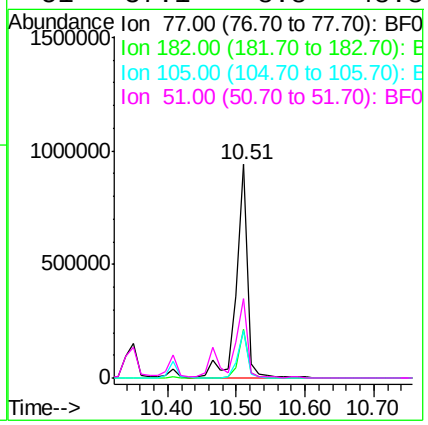


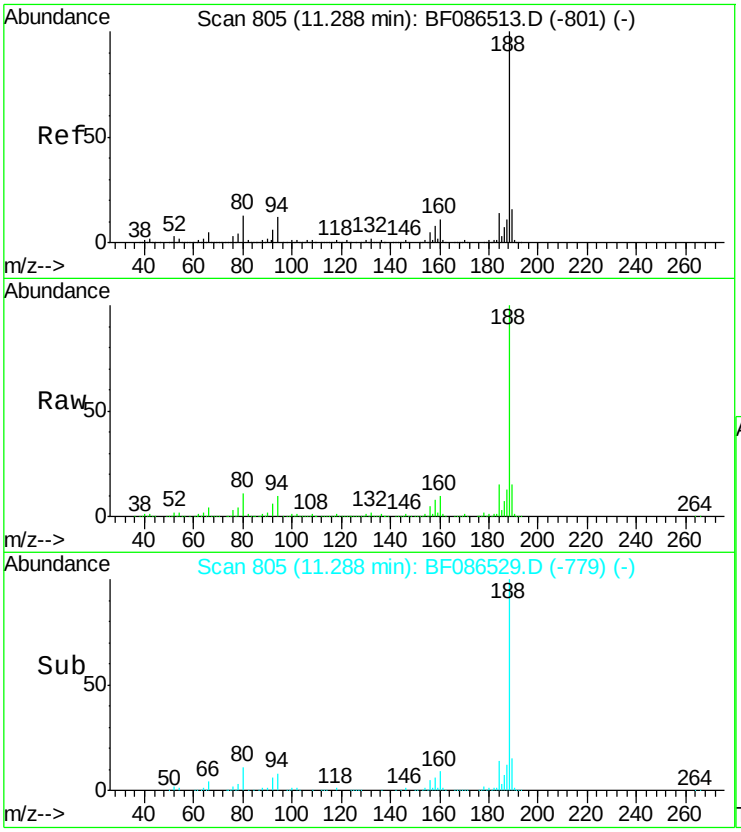


#62
Azobenzene
Concen: 45.20 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Tgt Ion: 77 Resp: 1078206

Ion	Ratio	Lower	Upper
77	100		
182	22.9	0.0	38.8
105	22.2	3.2	43.2
51	37.1	8.8	48.8



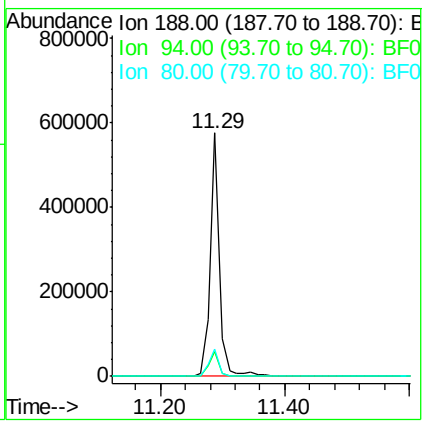


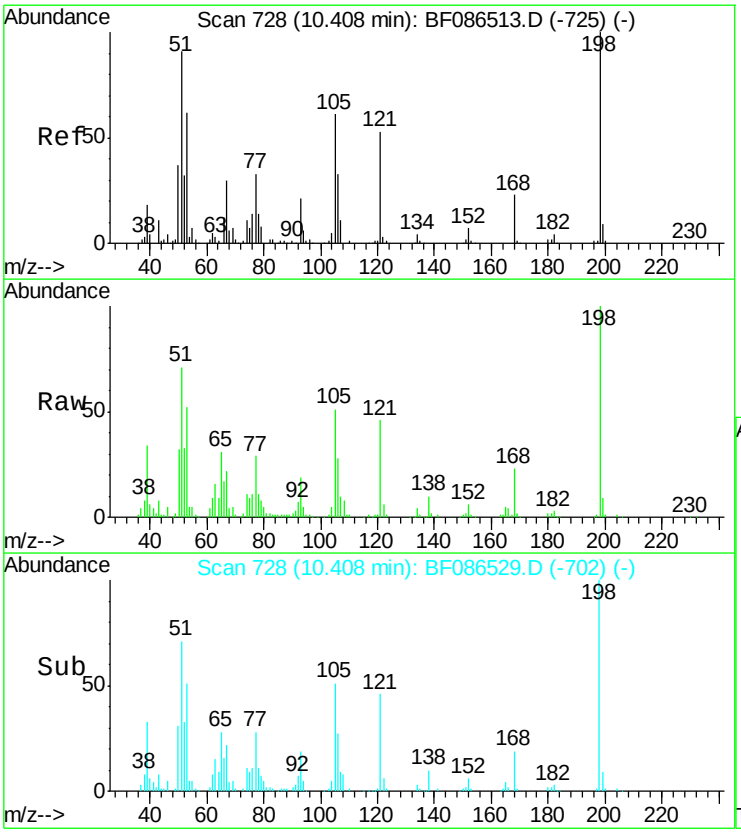
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 590830

Ion	Ratio	Lower	Upper
188	100		
94	10.3	6.8	10.2#
80	11.0	7.1	10.7#

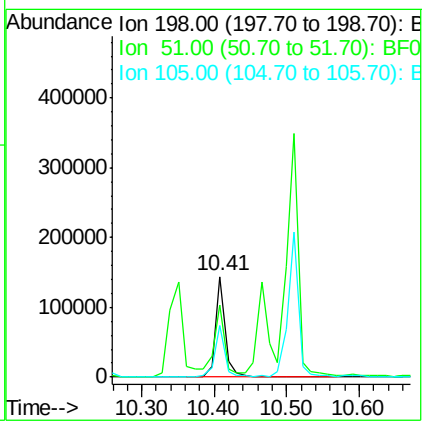


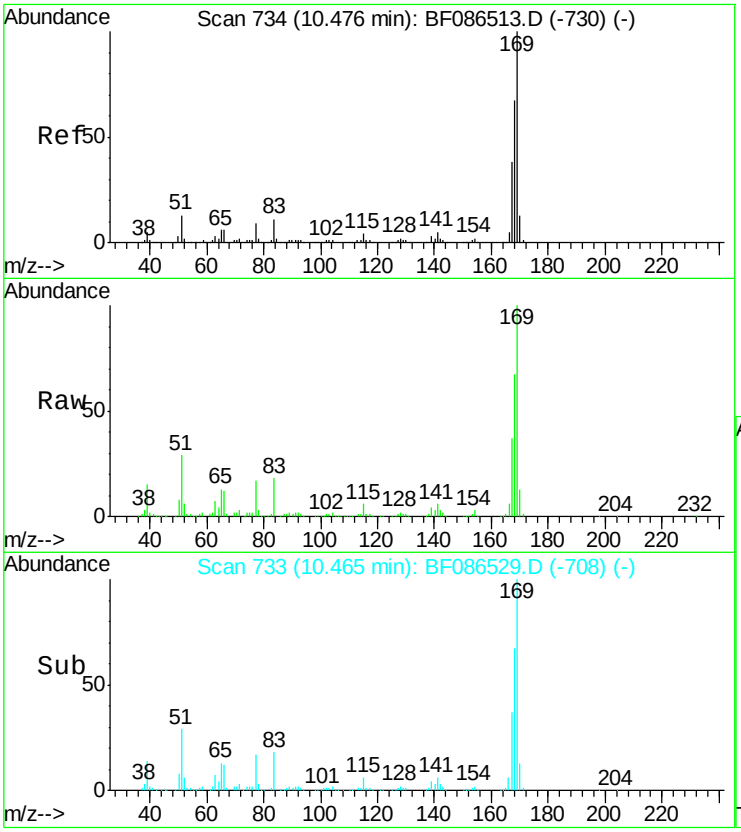


#64
4,6-Dinitro-2-methylphenol
Concen: 39.81 ng
RT: 10.41 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Tgt Ion:198 Resp: 138092

Ion	Ratio	Lower	Upper
198	100		
51	71.5	20.5	60.5#
105	50.6	24.5	64.5



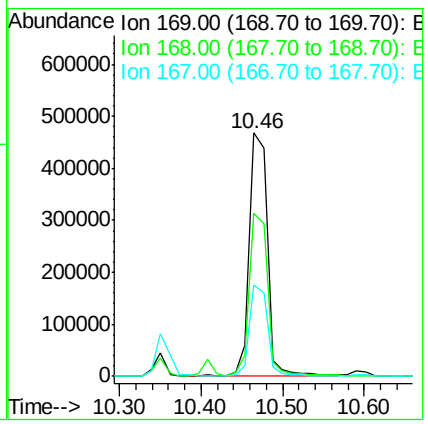


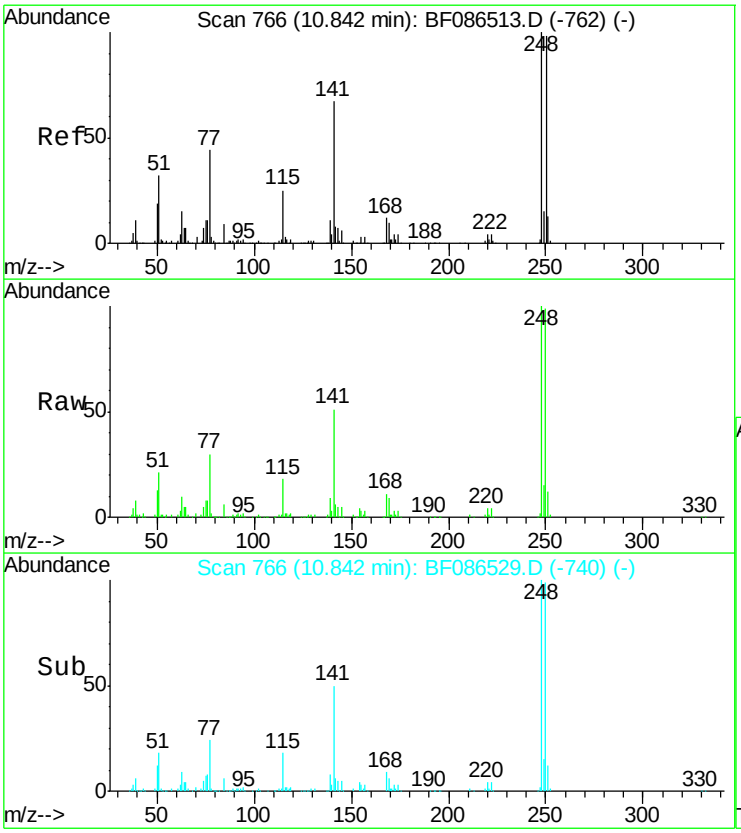
#65
n-Nitrosodiphenylamine
Concen: 38.73 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 715174

Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.8	80.6
167	37.3	29.5	44.3

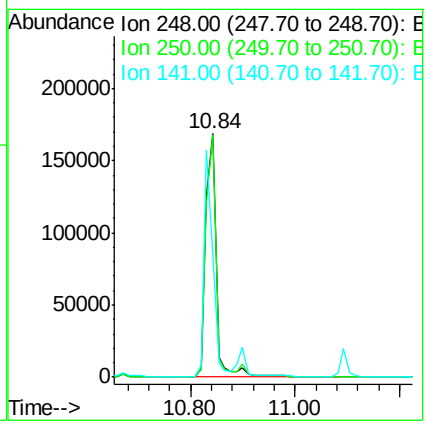


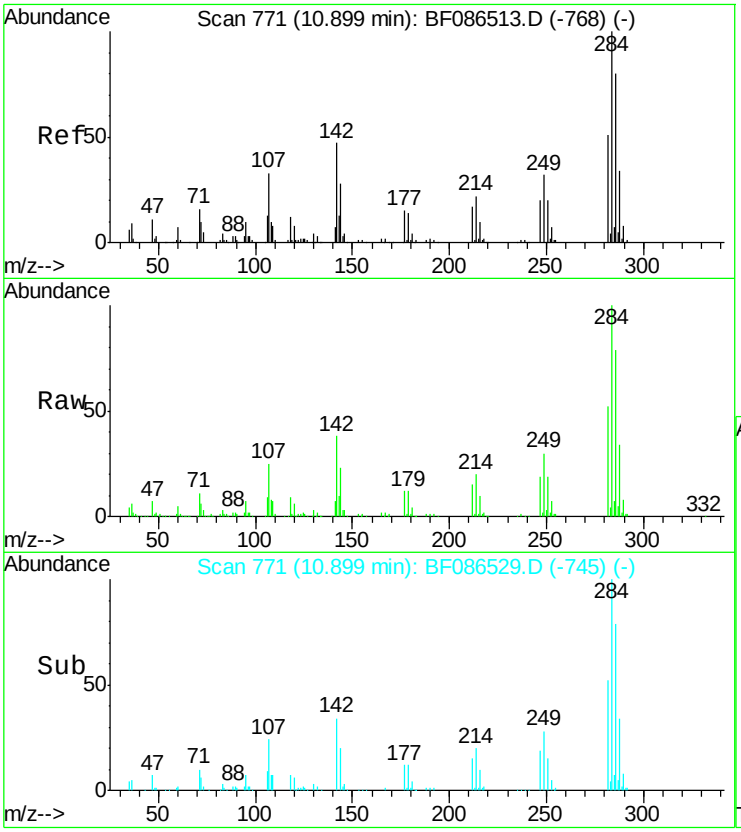


#66
4-Bromophenyl-phenylether
Concen: 38.91 ng
RT: 10.84 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Tgt Ion:248 Resp: 236896

Ion	Ratio	Lower	Upper
248	100		
250	99.3	78.6	117.8
141	50.6	76.0	114.0#



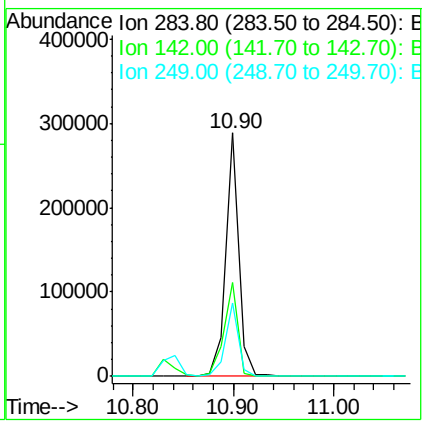


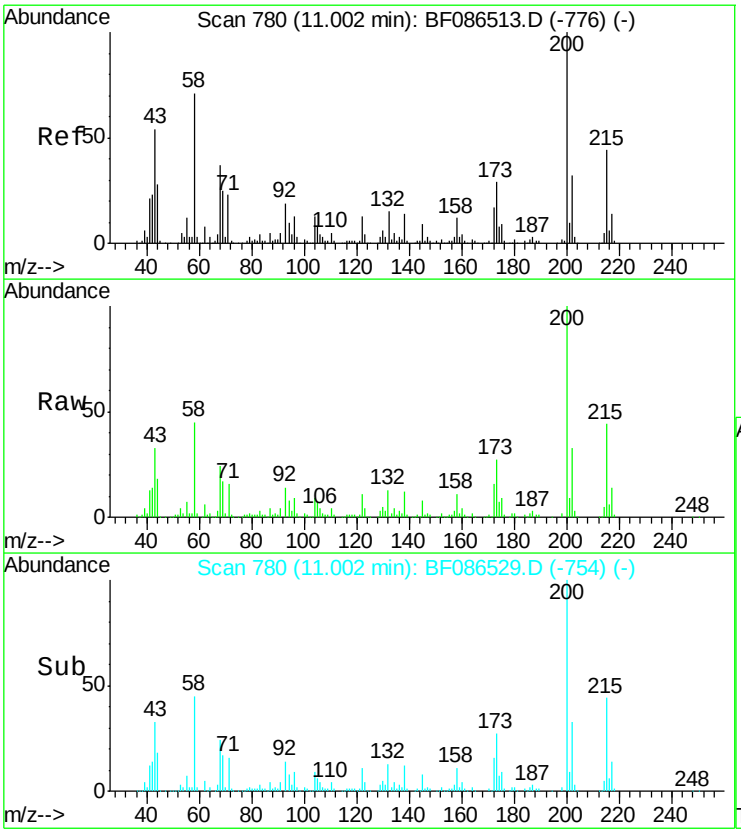
#67
Hexachlorobenzene
Concen: 37.11 ng
RT: 10.90 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 261539

Ion	Ratio	Lower	Upper
284	100		
142	38.4	16.7	25.1#
249	30.3	21.3	31.9

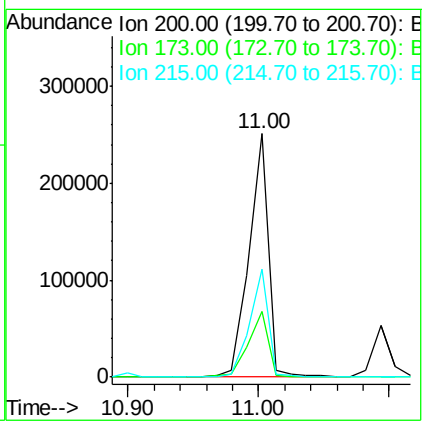


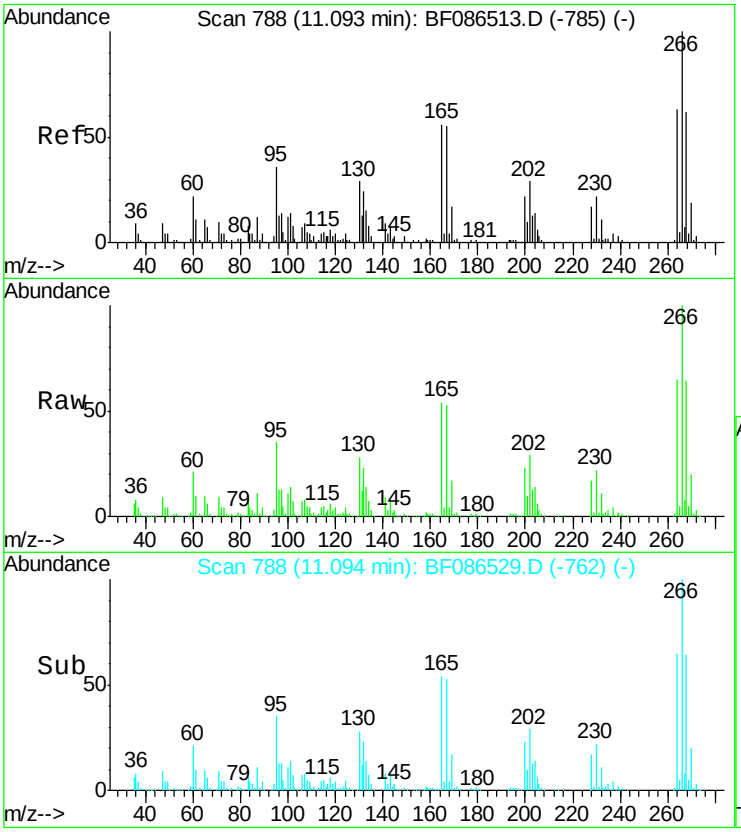


#68
Atrazine
Concen: 46.78 ng
RT: 11.00 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Tgt Ion:200 Resp: 259409

Ion	Ratio	Lower	Upper
200	100		
173	26.9	8.5	48.5
215	44.2	27.2	67.2



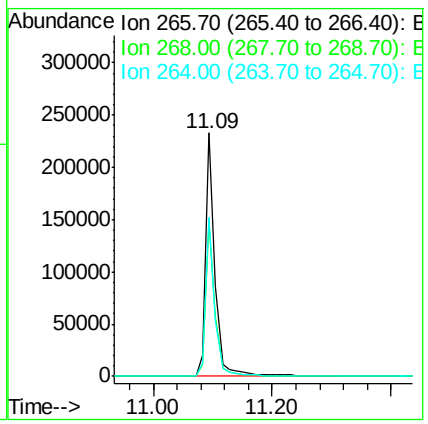


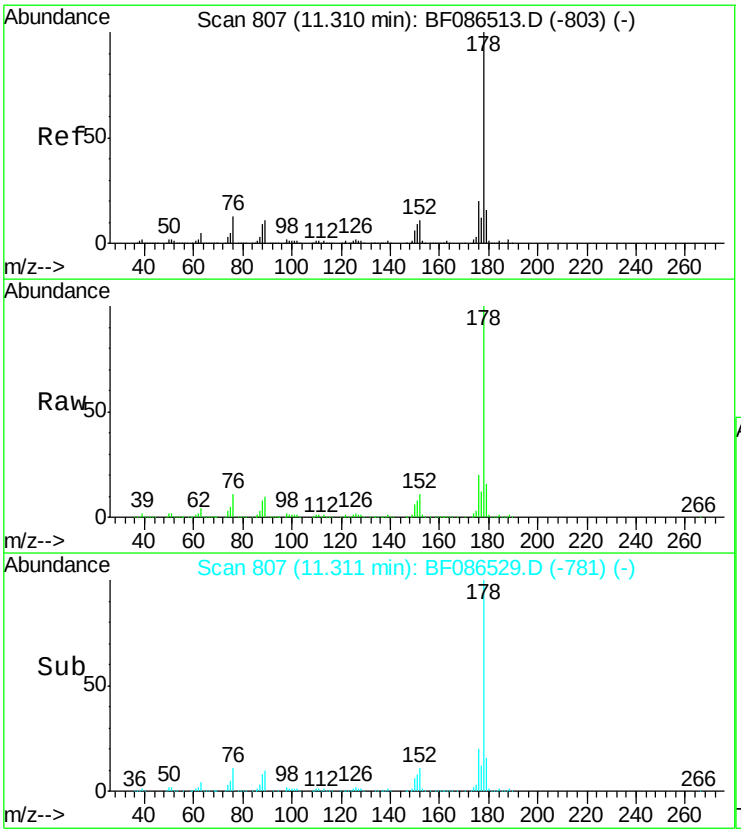
#69
Pentachlorophenol
Concen: 70.38 ng
RT: 11.09 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 261495

Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.5	77.3
264	65.2	52.9	79.3

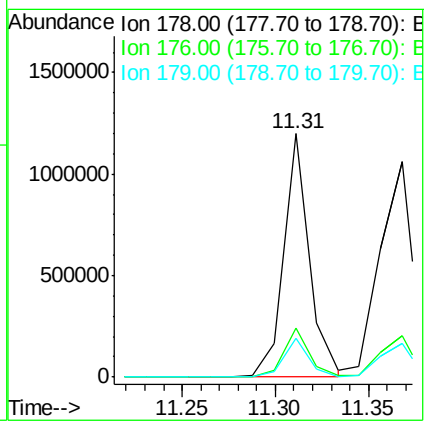


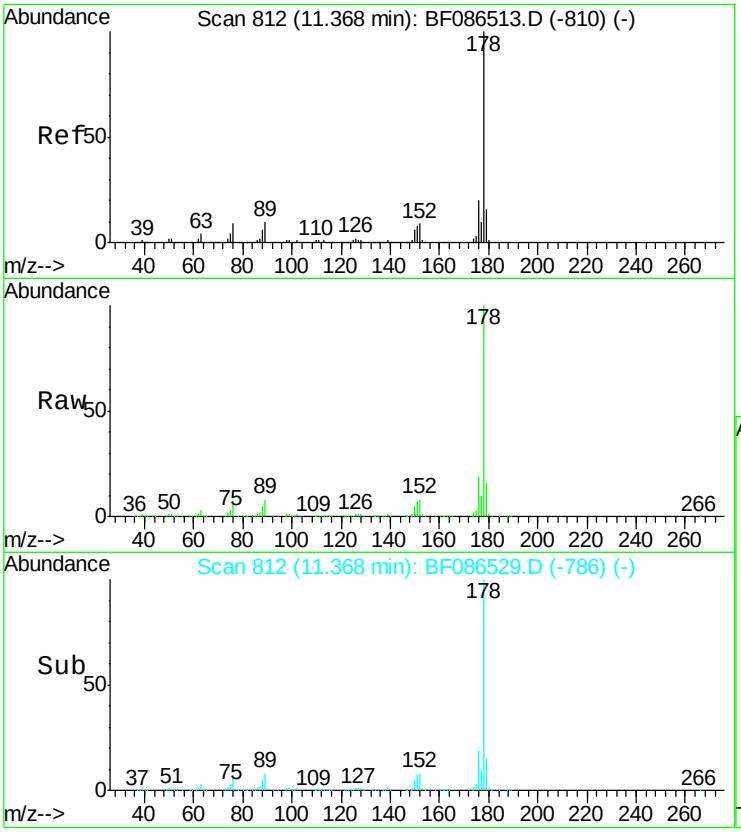


#70
Phenanthrene
Concen: 37.09 ng
RT: 11.31 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Tgt Ion:178 Resp: 1149903

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	15.8	12.6	18.8



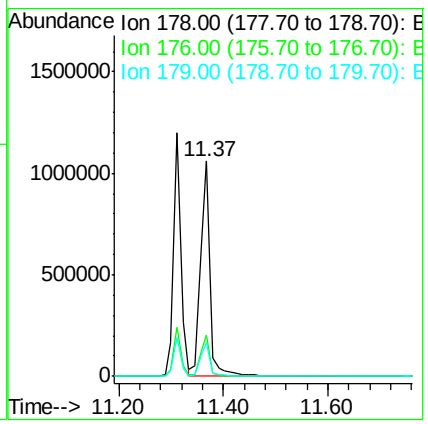


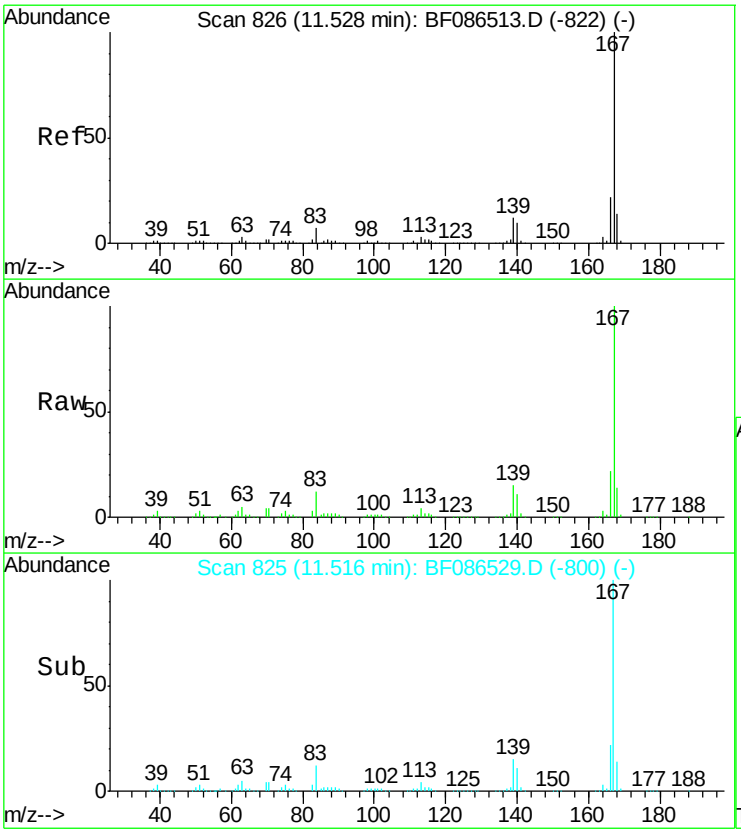
#71
Anthracene
Concen: 41.17 ng
RT: 11.37 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1362452

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.6	23.4
179	15.5	12.7	19.1

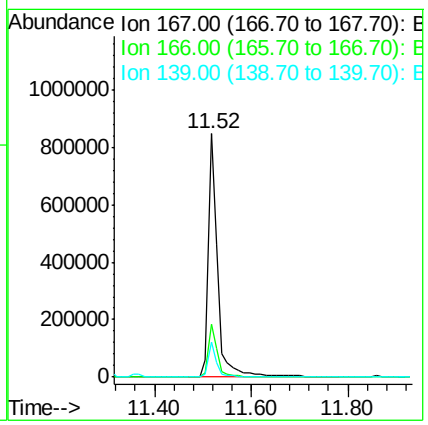


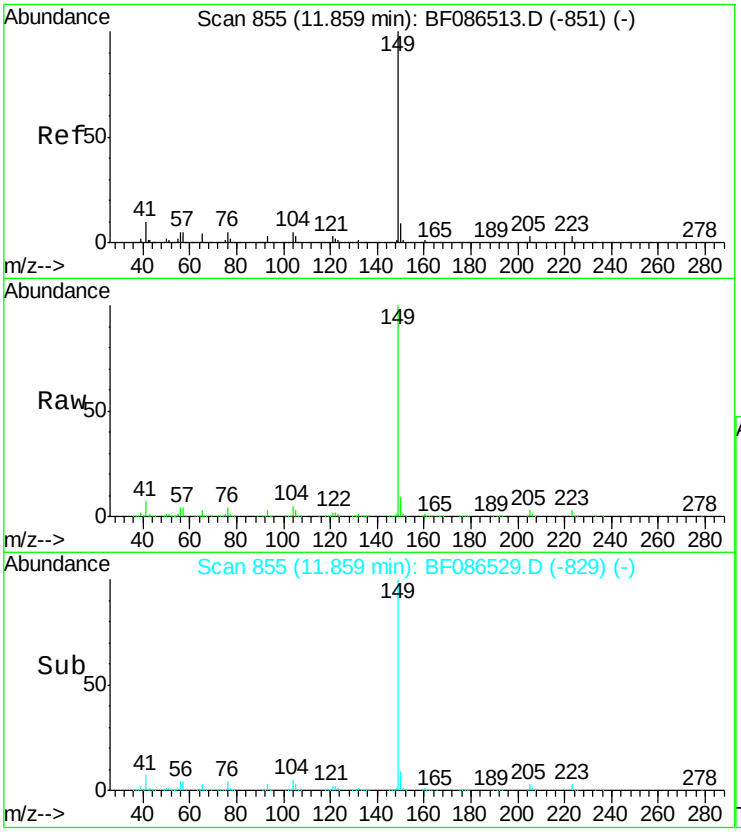


#72
Carbazole
Concen: 38.77 ng
RT: 11.52 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Tgt Ion:167 Resp: 1136892

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.7	26.5
139	14.6	10.8	16.2



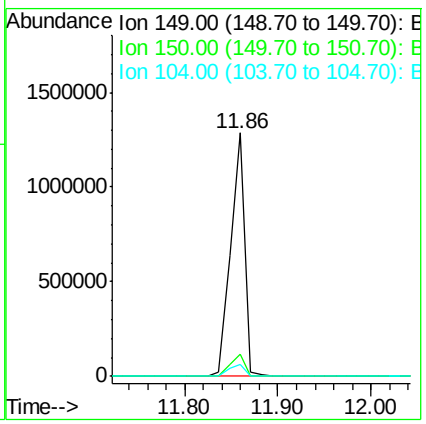


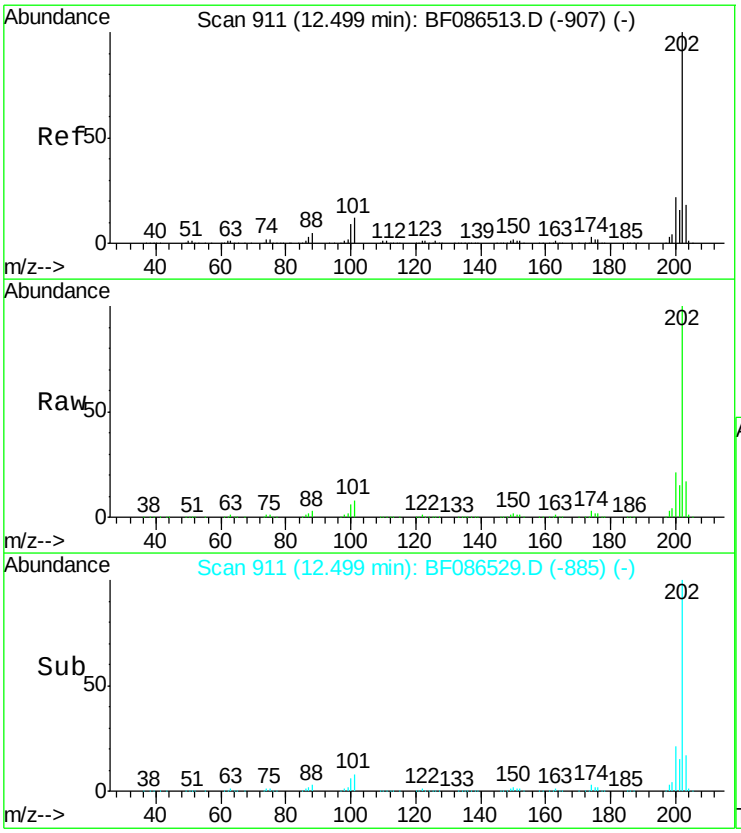
#73
Di-n-butylphthalate
Concen: 40.90 ng
RT: 11.86 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1358759

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.6	11.4
104	4.7	3.8	5.6

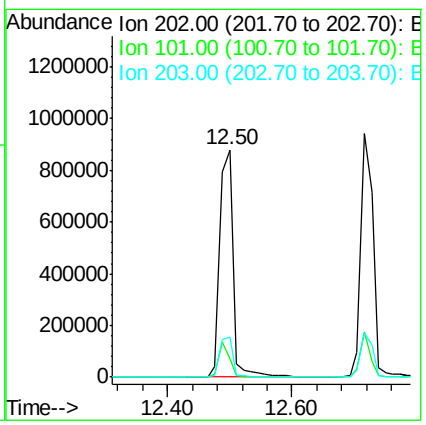


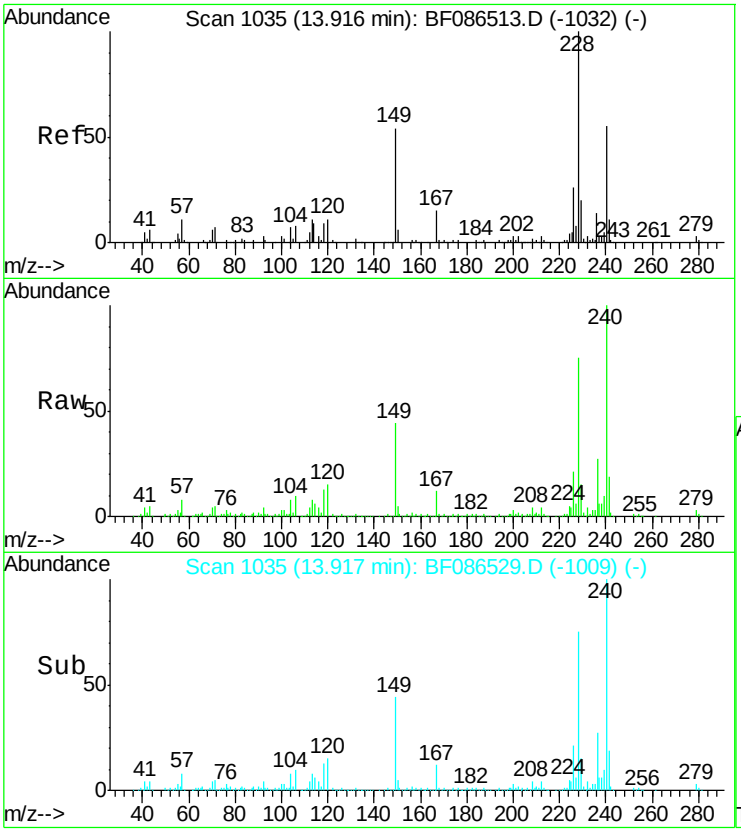


#74
Fluoranthene
Concen: 41.40 ng
RT: 12.50 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Tgt Ion:202 Resp: 1295701

Ion	Ratio	Lower	Upper
202	100		
101	8.1	0.0	35.4
203	17.4	0.0	38.1



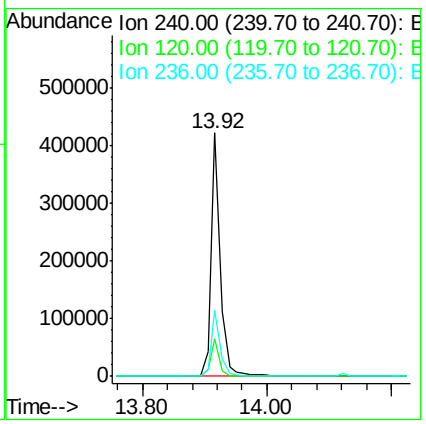


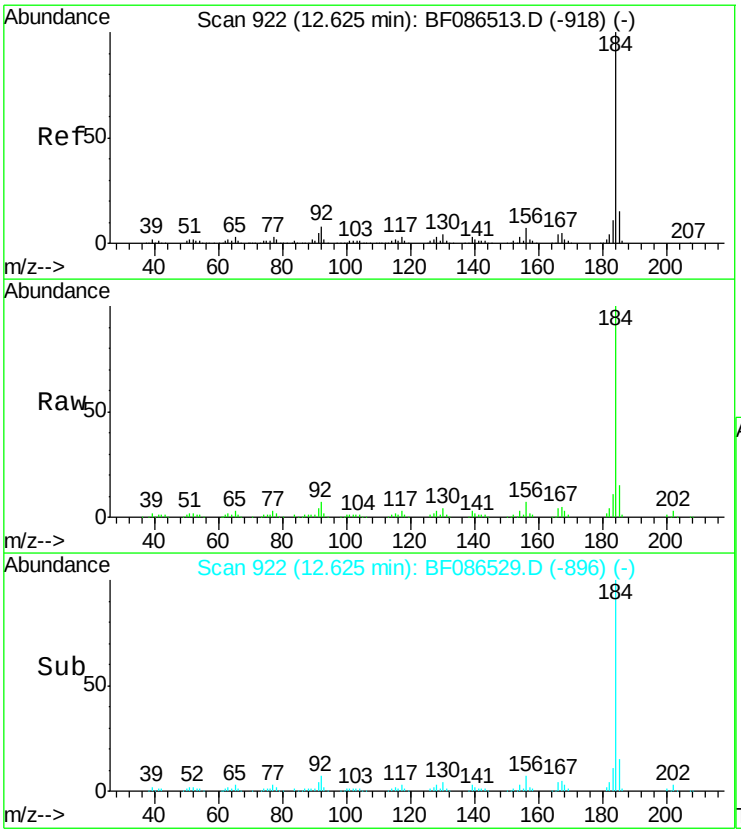
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 428649

Ion	Ratio	Lower	Upper
240	100		
120	15.2	11.2	16.8
236	26.8	21.2	31.8

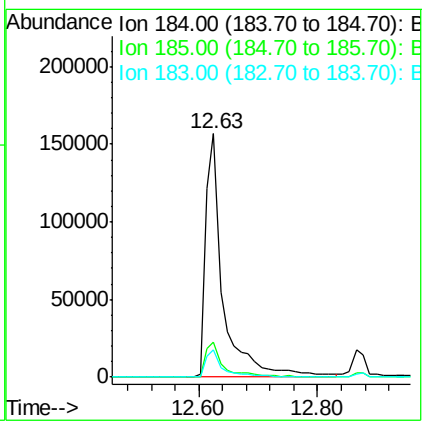


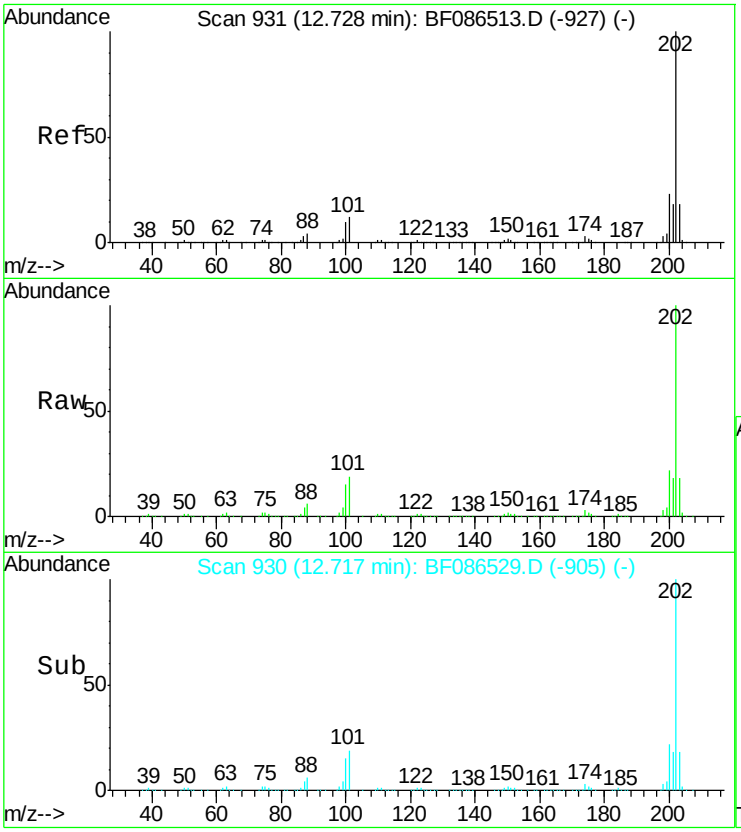


#76
Benzidine
Concen: 21.70 ng
RT: 12.63 min Scan# 922
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Tgt Ion:184 Resp: 319731

Ion	Ratio	Lower	Upper
184	100		
185	14.6	13.6	20.4
183	11.4	9.8	14.6



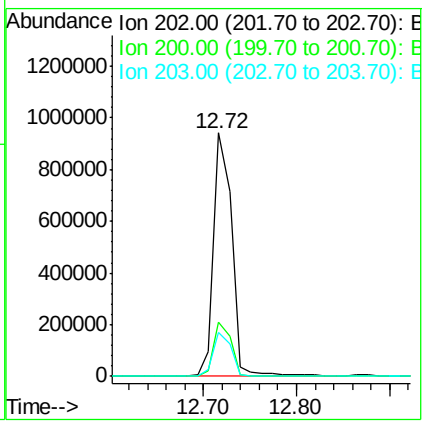


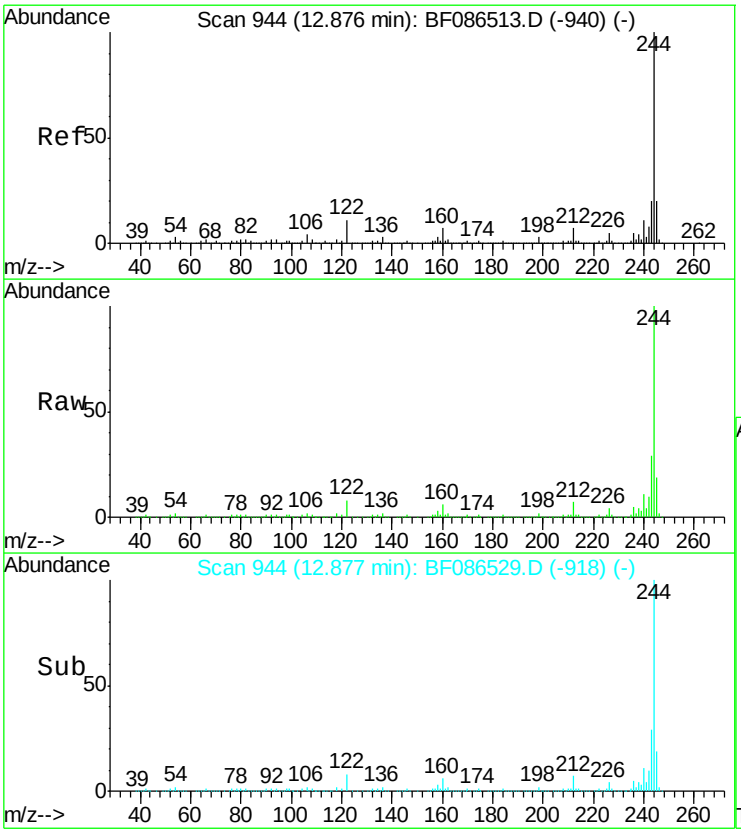
#77
Pyrene
Concen: 40.99 ng
RT: 12.72 min Scan# 930
Delta R.T. -0.01 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1266086

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.7	26.5
203	18.2	14.2	21.4

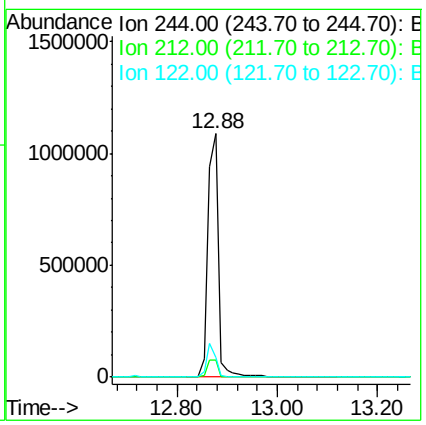


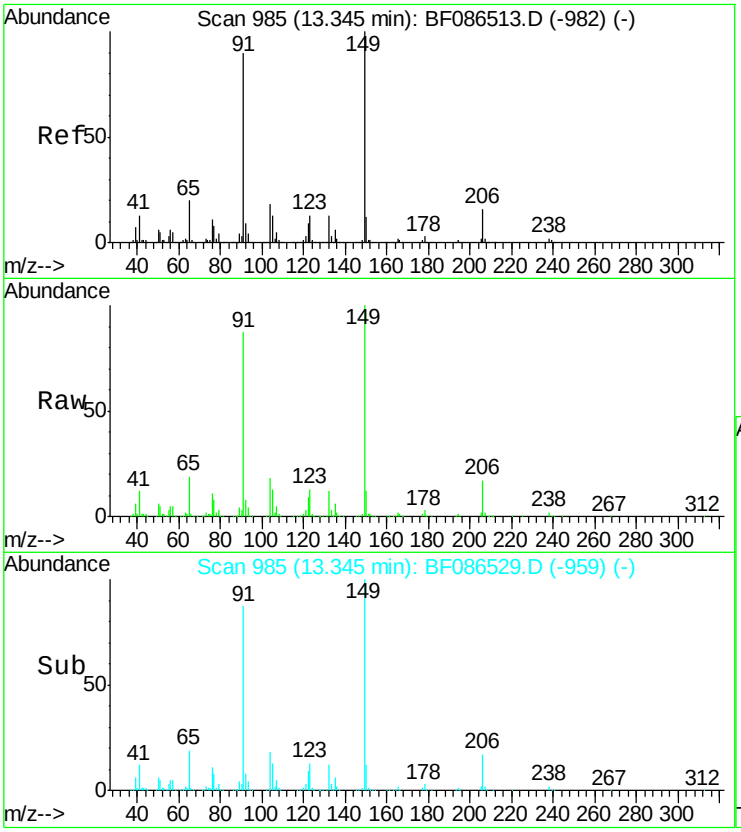


#78
Terphenyl-d14
Concen: 81.25 ng
RT: 12.88 min Scan# 944
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Tgt Ion:244 Resp: 1580773

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.2	9.2
122	7.8	12.0	18.0#



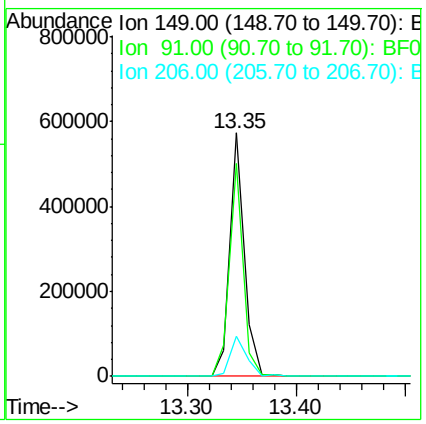


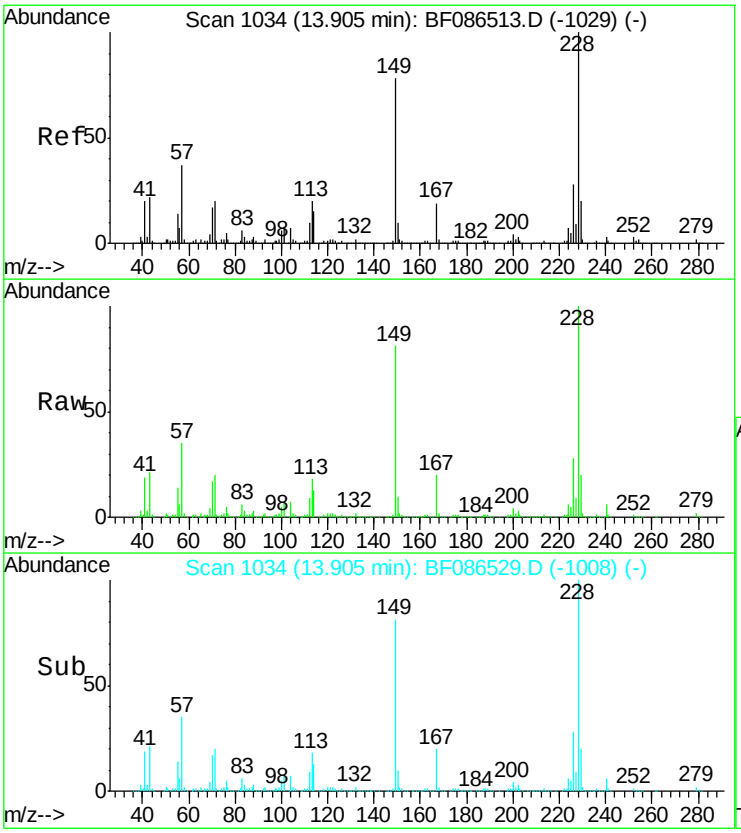
#79
Butylbenzylphthalate
Concen: 39.79 ng
RT: 13.35 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 532277

Ion	Ratio	Lower	Upper
149	100		
91	87.3	48.0	72.0#
206	16.6	15.8	23.6

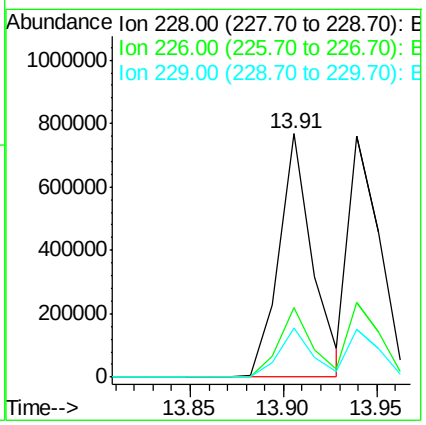


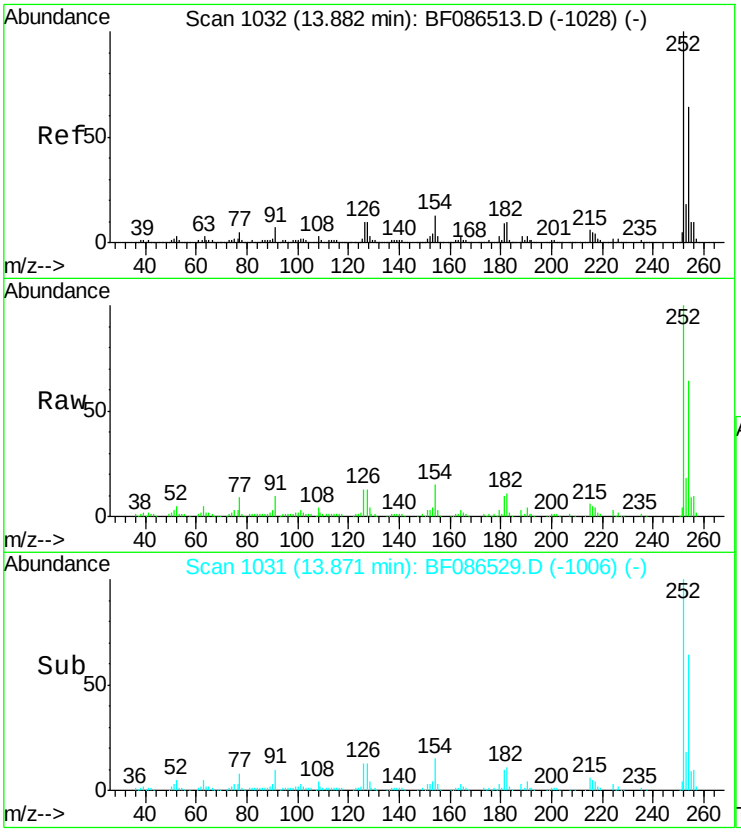


#80
Benzo(a)anthracene
Concen: 42.12 ng
RT: 13.91 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Tgt Ion:228 Resp: 962633

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.5	33.7
229	20.2	16.6	25.0



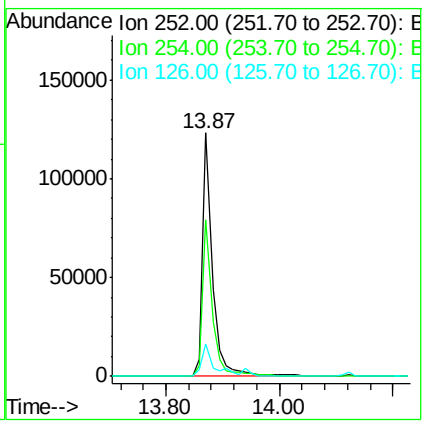


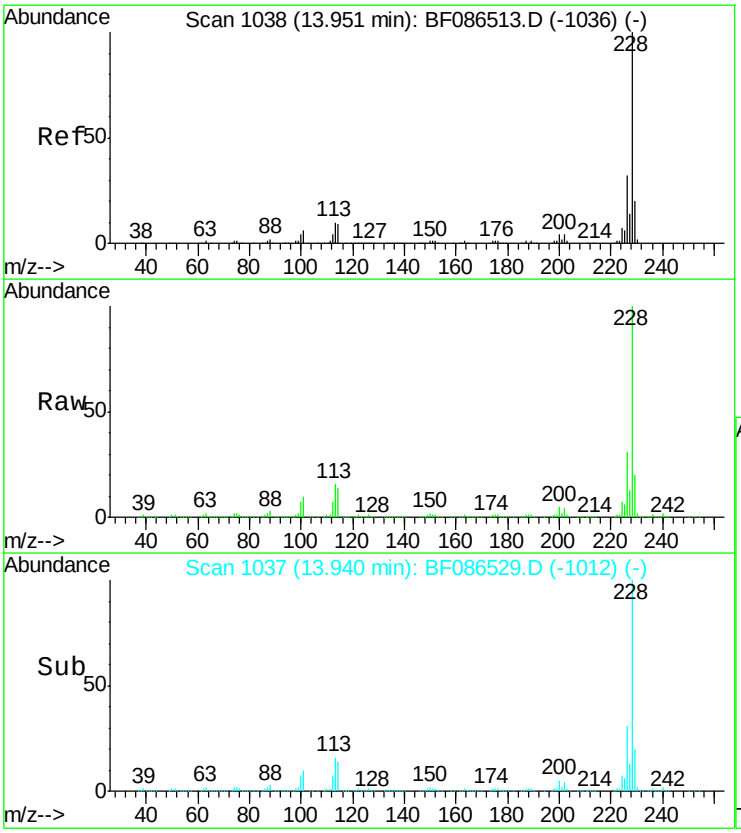
#81
3,3'-Dichlorobenzidine
Concen: 9.48 ng
RT: 13.87 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 144850

Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.7	76.1
126	13.1	12.7	19.1

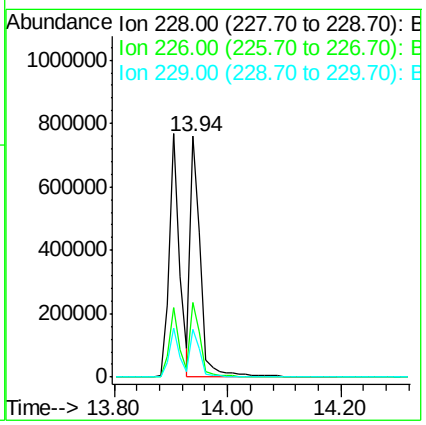


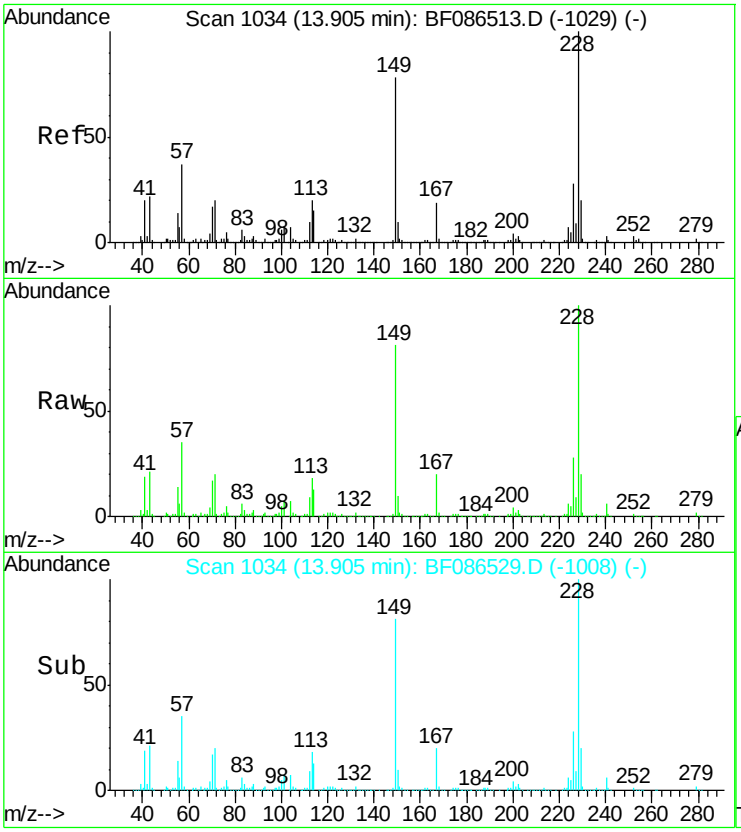


#82
Chrysene
Concen: 38.22 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Tgt Ion:228 Resp: 949316

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.4	36.6
229	20.1	15.8	23.8



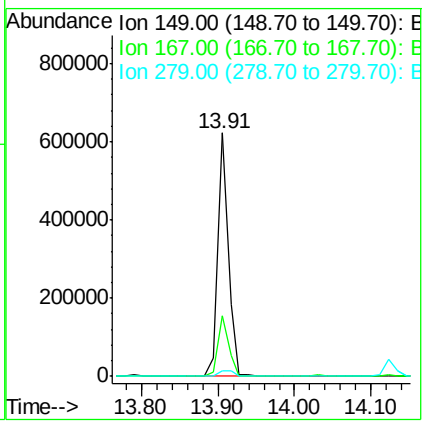


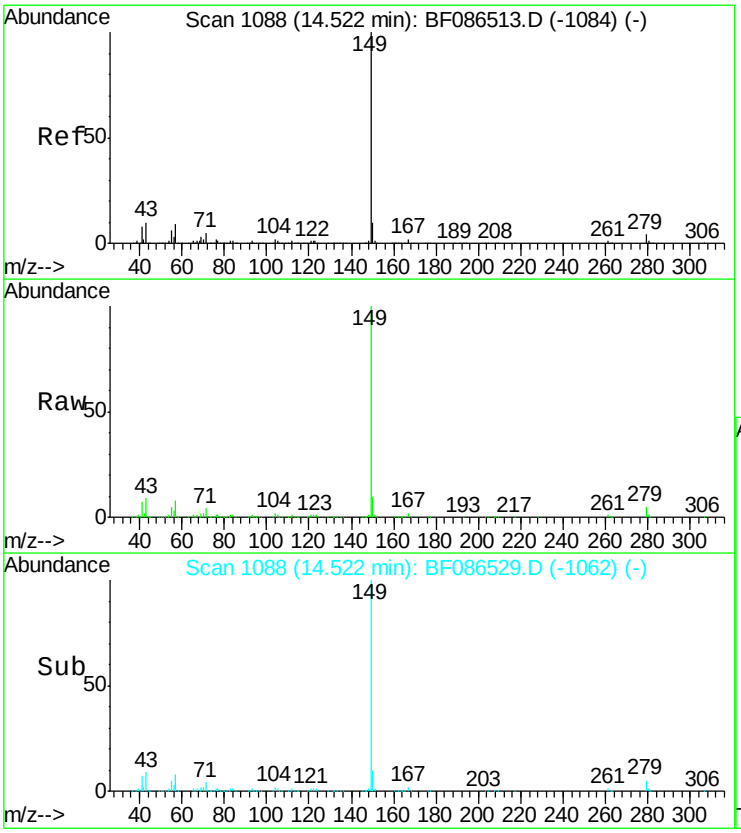
#83
Bis(2-ethylhexyl)phthalate
Concen: 36.03 ng
RT: 13.91 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 598261

Ion	Ratio	Lower	Upper
149	100		
167	24.8	21.8	32.6
279	2.3	2.6	4.0#

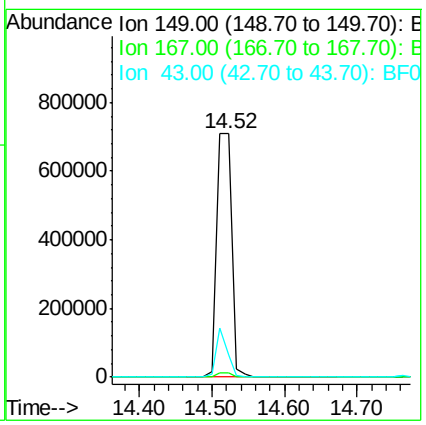


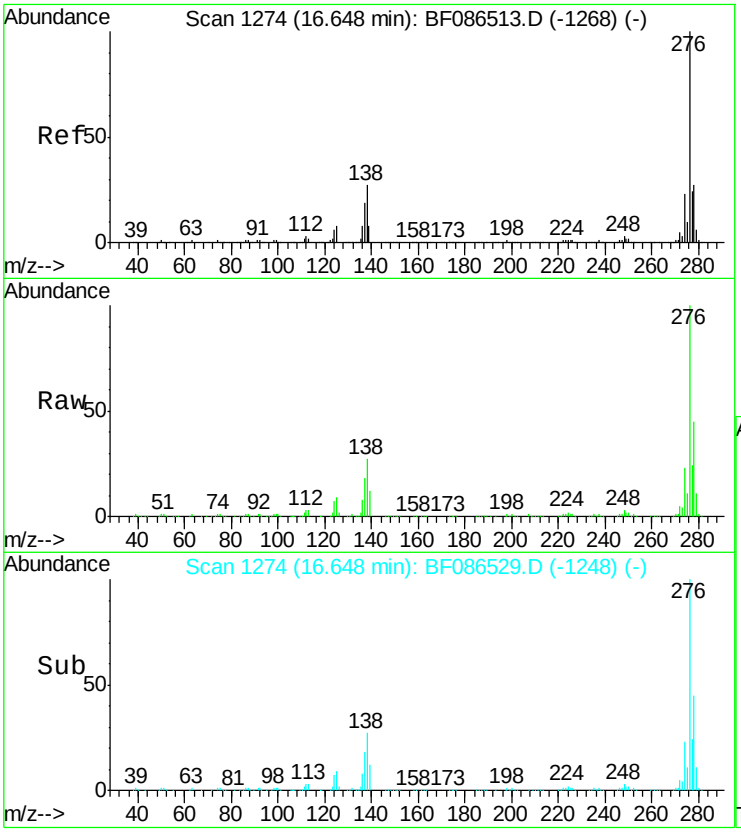


#84
Di-n-octyl phthalate
Concen: 38.95 ng
RT: 14.52 min Scan# 1088
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Tgt Ion:149 Resp: 1012742

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	14.9	8.2	12.4#



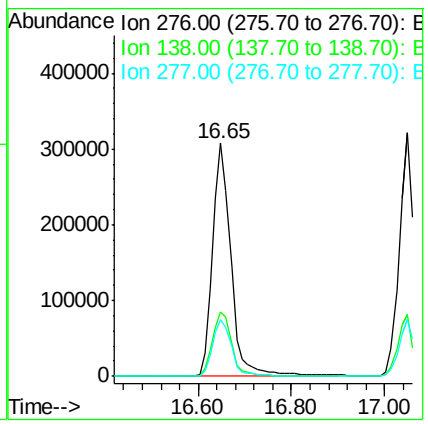


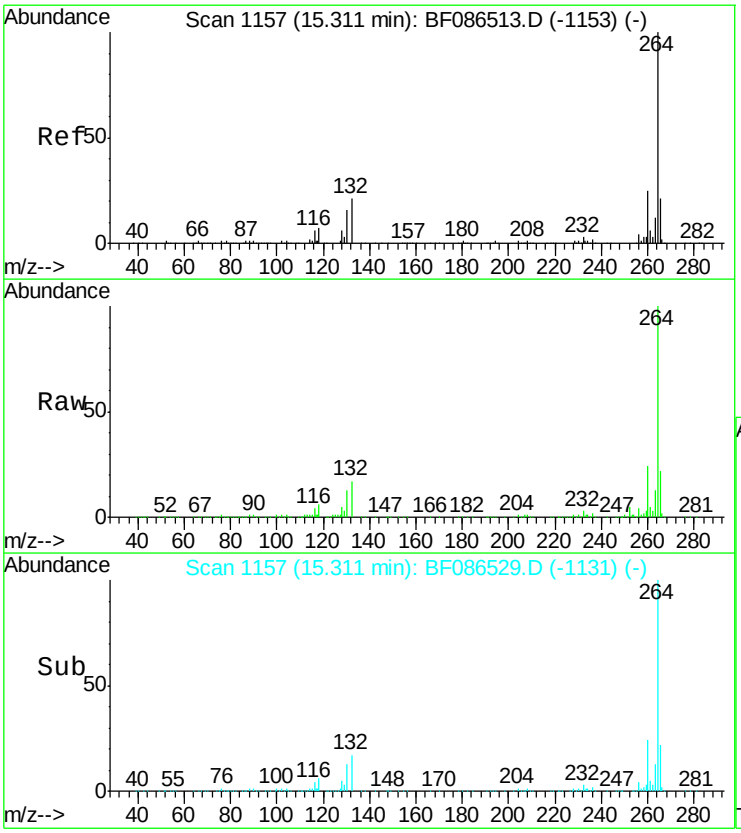
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.21 ng
RT: 16.65 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 850482

Ion	Ratio	Lower	Upper
276	100		
138	29.3	25.6	38.4
277	25.3	20.5	30.7

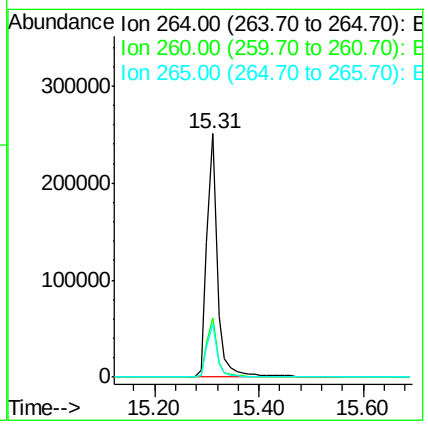


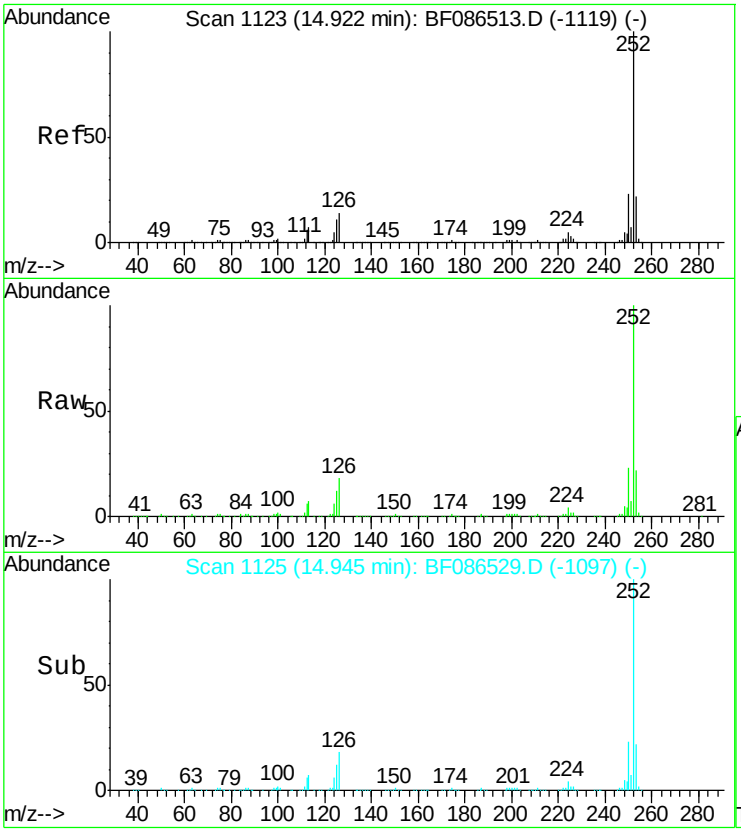


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.31 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Tgt Ion:264 Resp: 357274

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.5	29.3
265	21.9	17.3	25.9



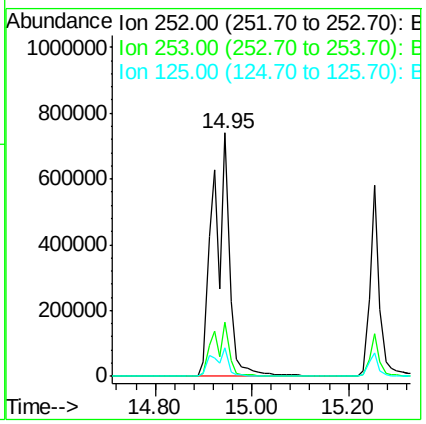


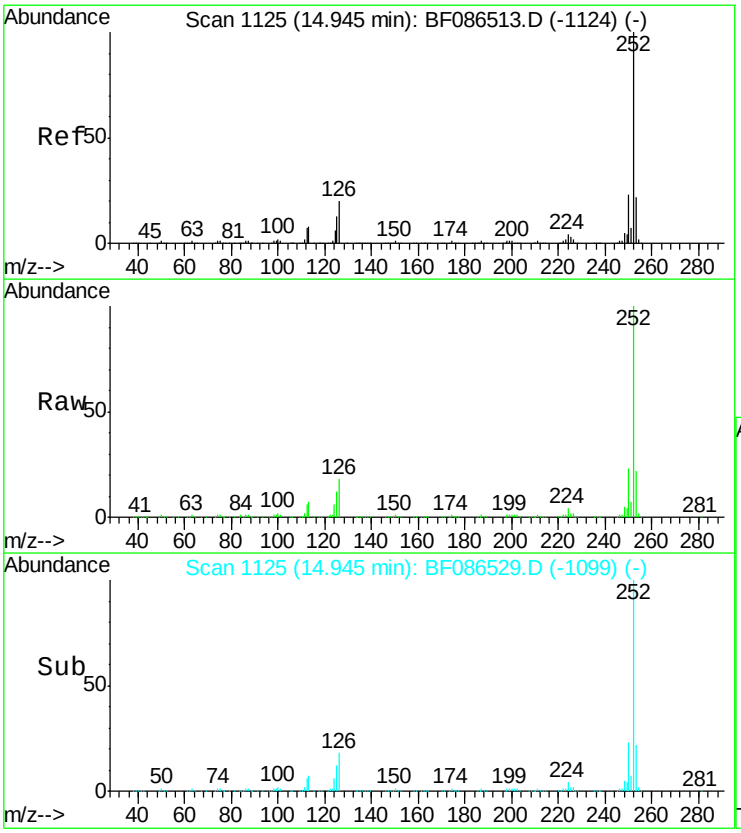
#87
Benzo(b)fluoranthene
Concen: 82.39 ng
RT: 14.95 min Scan# 1125
Delta R.T. 0.02 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1731769

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	11.8	11.4	17.0

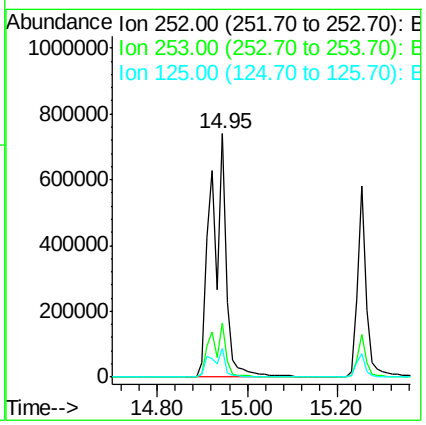


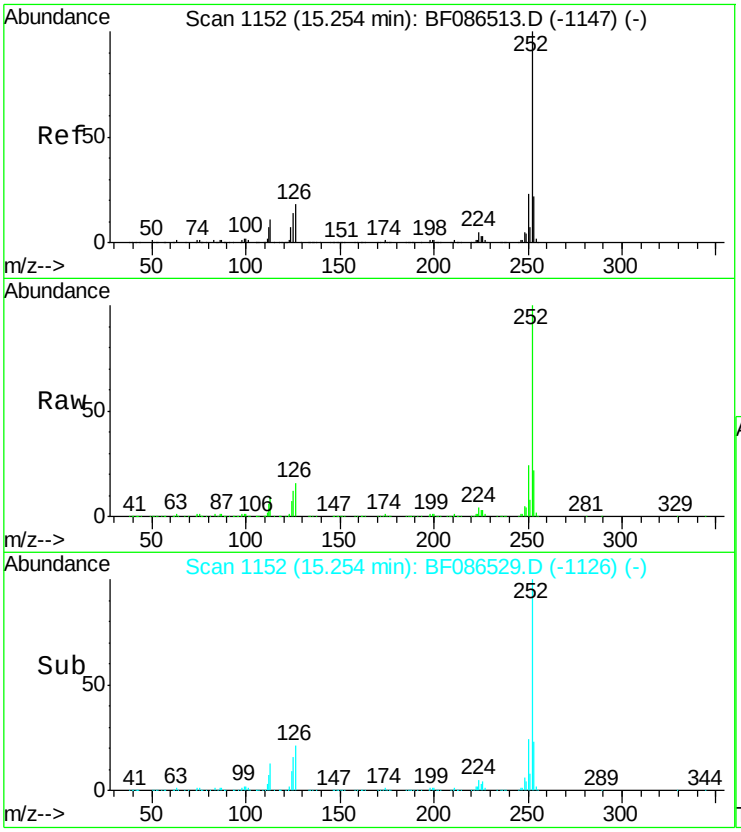


#88
Benzo(k)fluoranthene
Concen: 79.08 ng
RT: 14.95 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Tgt Ion:252 Resp: 1733759

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	11.8	9.1	13.7



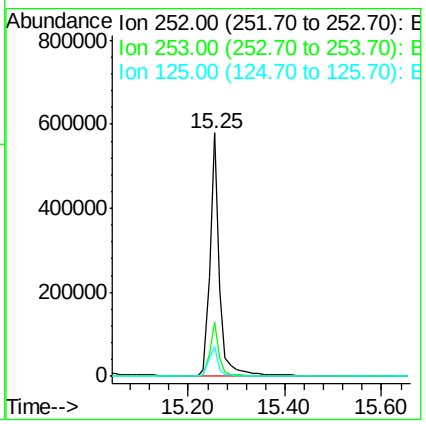


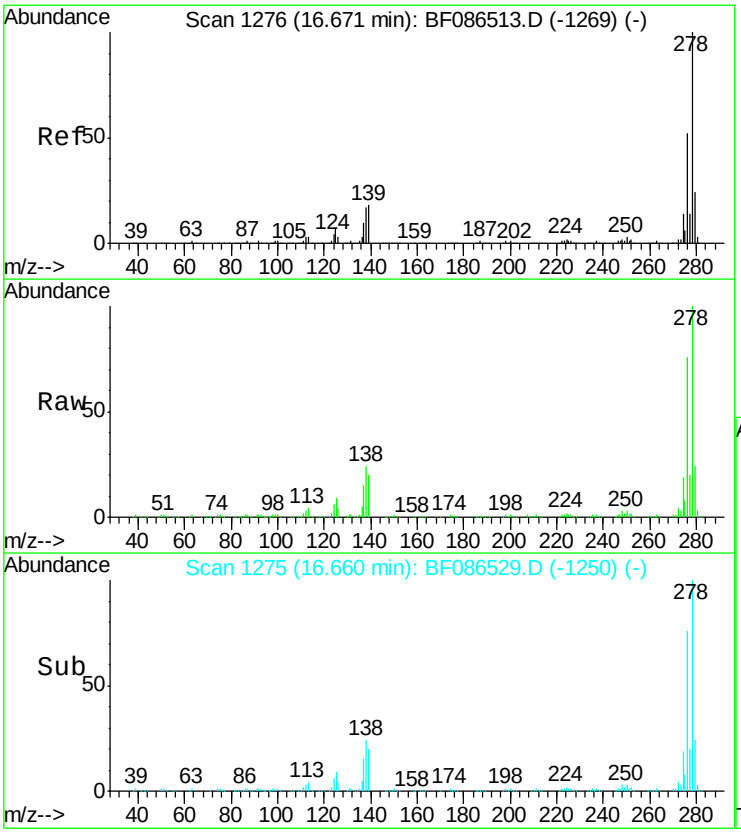
#89
Benzo(a)pyrene
Concen: 40.33 ng
RT: 15.25 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 800277

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	12.4	9.0	13.6

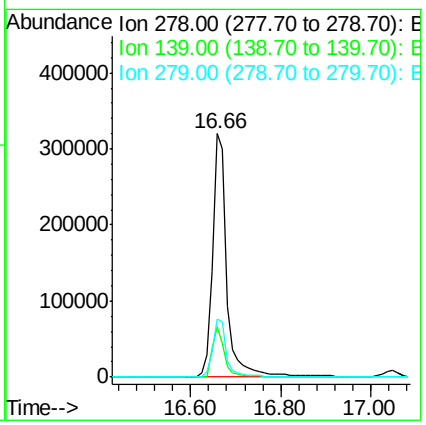


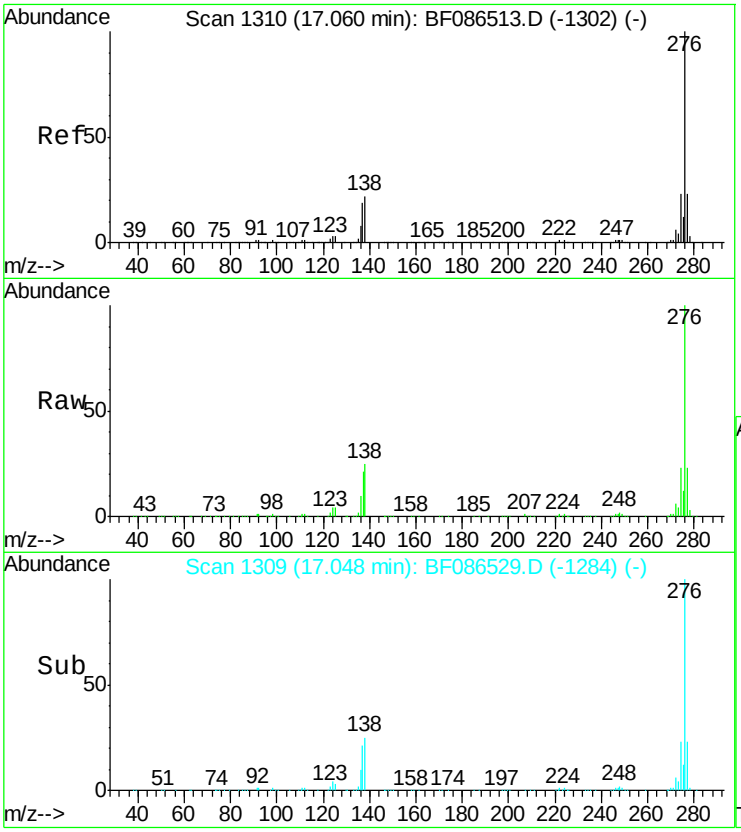


#90
Dibenzo(a,h)anthracene
Concen: 43.49 ng
RT: 16.66 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Tgt Ion:278 Resp: 706228

Ion	Ratio	Lower	Upper
278	100		
139	20.5	16.6	24.8
279	23.7	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 44.15 ng
RT: 17.05 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF086529.D
Acq: 30 Apr 2016 17:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 718445

Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.6	29.4
138	25.3	23.6	35.4