Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110315\
Data File : BF082668.D
Acq On : 3 Nov 2015 18:50
Operator : UM/IZ
Sample : PB86401BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB86401BS

Quant Time: Nov 04 03:17:29 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 03 12:27:47 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	170488	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	671915	20.00	ng		0.00
38) Acenaphthene-d10	9.93	164	340367	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	643470	20.00	ng		-0.01
75) Chrysene-d12	14.05	240	556884	20.00	ng		0.00
86) Perylene-d12	15.53	264	494032	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	1139916	100.70	ng		0.01
7) Phenol-d6	6.51	99	1547421	102.90	ng		0.00
23) Nitrobenzene-d5	7.44	82	1108141	67.35	ng		-0.01
41) 2,4,6-Tribromophenol	10.72	330	481109	129.16	ng		0.00
44) 2-Fluorobiphenyl	9.24	172	1754278	73.18	ng		-0.01
78) Terphenyl-d14	12.99	244	1950690	76.66	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.52	88	143134	27.35	ng		97
3) Pyridine	3.24	79	449283	29.28	ng		98
4) n-Nitrosodimethylamine	3.17	42	235358	27.25	ng		92
6) Aniline	6.53	93	530034	25.31	ng		97
8) 2-Chlorophenol	6.66	128	400995	32.74	ng	#	78
9) Benzaldehyde	6.42	77	52665	5.13	ng		81
10) Phenol	6.52	94	600539	35.24	ng		96
11) bis(2-Chloroethyl)ether	6.61	93	450511	35.84	ng		90
12) 1,3-Dichlorobenzene	7.05	146	425022	30.43	ng		96
13) 1,4-Dichlorobenzene	6.82	146	483732	34.92	ng		97
14) 1,2-Dichlorobenzene	7.05	146	424939	33.05	ng		93
15) Benzyl Alcohol	7.01	79	458403	32.69	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.16	45	648061	32.44	ng		98
17) 2-Methylphenol	7.14	107	373814	35.90	ng		93
18) Hexachloroethane	7.40	117	174400	32.26	ng	#	77
19) n-Nitroso-di-n-propylamine	7.30	70	381124	33.43	ng	#	82
20) 3+4-Methylphenols	7.29	107	464089	34.29	ng		93
22) Acetophenone	7.29	105	602968	30.48	ng	#	86
24) Nitrobenzene	7.46	77	539784	32.45	ng		91
25) Isophorone	7.70	82	920881	30.42	ng		97
26) 2-Nitrophenol	7.78	139	230452	37.93	ng	#	76
27) 2,4-Dimethylphenol	7.82	122	422135	35.59	ng		92
28) bis(2-Chloroethoxy)methane	7.92	93	559120	33.77	ng		98
29) 2,4-Dichlorophenol	8.02	162	362228	33.51	ng		89
30) 1,2,4-Trichlorobenzene	8.11	180	409788	34.16	ng		95
31) Naphthalene	8.19	128	1272737	35.01	ng		99
32) Benzoic acid	7.93	122	257215	29.89	ng		95
33) 4-Chloroaniline	8.24	127	291454	18.78	ng	#	84
34) Hexachlorobutadiene	8.32	225	261312	34.25	ng		98
35) Caprolactam	8.59	113	121850	36.74	ng		93
36) 4-Chloro-3-methylphenol	8.72	107	423364	33.26	ng		94
37) 2-Methylnaphthalene	8.88	142	753148	31.96	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	374312	32.96	ng		97
40) Hexachlorocyclopentadiene	9.05	237	509863	71.41	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110315\
Data File : BF082668.D
Acq On : 3 Nov 2015 18:50
Operator : UM/IZ
Sample : PB86401BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB86401BS

Quant Time: Nov 04 03:17:29 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 03 12:27:47 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	288414	35.17	ng		97
43) 2,4,5-Trichlorophenol	9.20	196	289181	35.39	ng		93
45) 1,1'-Biphenyl	9.34	154	979753	34.08	ng		97
46) 2-Chloronaphthalene	9.37	162	766463	34.14	ng		96
47) 2-Nitroaniline	9.46	65	324187	37.15	ng	#	86
48) Acenaphthylene	9.78	152	1209546	33.68	ng		99
49) Dimethylphthalate	9.65	163	975063	35.08	ng	#	97
50) 2,6-Dinitrotoluene	9.70	165	199904	34.70	ng		86
51) Acenaphthene	9.96	154	903956	39.66	ng		95
52) 3-Nitroaniline	9.87	138	153624	23.97	ng	#	73
53) 2,4-Dinitrophenol	9.97	184	238118	77.78	ng	#	30
54) Dibenzofuran	10.13	168	1154257	37.32	ng		89
55) 4-Nitrophenol	10.03	139	348502	72.26	ng	#	87
56) 2,4-Dinitrotoluene	10.11	165	300231	38.53	ng	#	58
57) Fluorene	10.48	166	872421	34.97	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	269196	38.98	ng	#	89
59) Diethylphthalate	10.35	149	1001762	35.40	ng		99
60) 4-Chlorophenyl-phenylether	10.46	204	438423	36.15	ng	#	88
61) 4-Nitroaniline	10.48	138	207596	33.94	ng		89
62) Azobenzene	10.62	77	1053363	33.01	ng		93
64) 4,6-Dinitro-2-methylphenol	10.51	198	154812	39.89	ng	#	56
65) n-Nitrosodiphenylamine	10.58	169	721667	32.63	ng		100
66) 4-Bromophenyl-phenylether	10.96	248	288168	39.52	ng	#	86
67) Hexachlorobenzene	11.02	284	320289	39.61	ng	#	64
68) Atrazine	11.12	200	276131	38.15	ng		89
69) Pentachlorophenol	11.21	266	380369	71.34	ng		99
70) Phenanthrene	11.42	178	1298896	35.79	ng		98
71) Anthracene	11.48	178	1395957	38.20	ng		99
72) Carbazole	11.63	167	1127698	35.43	ng		98
73) Di-n-butylphthalate	11.97	149	1468318	36.24	ng		99
74) Fluoranthene	12.61	202	1402275	37.80	ng		98
76) Benzidine	12.74	184	773399	30.79	ng		99
77) Pyrene	12.84	202	1427726	34.62	ng		99
79) Butylbenzylphthalate	13.47	149	685720	37.97	ng		94
80) Benzo(a)anthracene	14.04	228	1301374	36.79	ng		99
81) 3,3'-Dichlorobenzidine	14.01	252	330584	27.12	ng	#	97
82) Chrysene	14.09	228	1242709	38.76	ng		99
83) Bis(2-ethylhexyl)phthalate	14.05	149	1026352	43.83	ng	#	98
84) Di-n-octyl phthalate	14.69	149	1579133	43.24	ng		97
85) Indeno(1,2,3-cd)pyrene	16.95	276	1101776	41.64	ng		100
87) Benzo(b)fluoranthene	15.11	252	1242150	36.46	ng	#	97
88) Benzo(k)fluoranthene	15.11	252	1242150	47.86	ng	#	97
89) Benzo(a)pyrene	15.47	252	985374	36.73	ng	#	97
90) Dibenzo(a,h)anthracene	16.97	278	918234	36.68	ng		99
91) Benzo(g,h,i)perylene	17.37	276	918951	37.88	ng		98

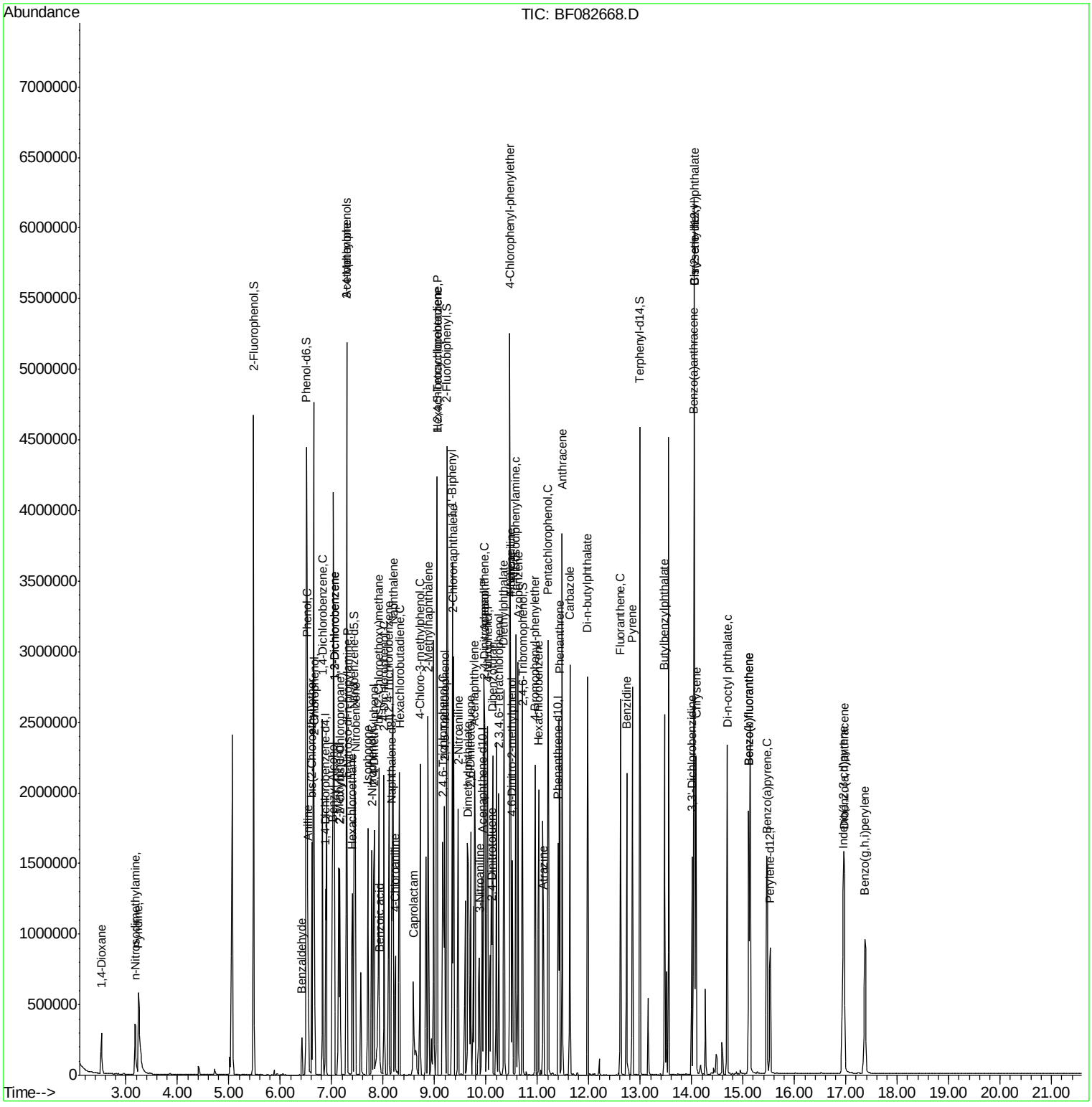
(#) = qualifier out of range (m) = manual integration (+) = signals summed

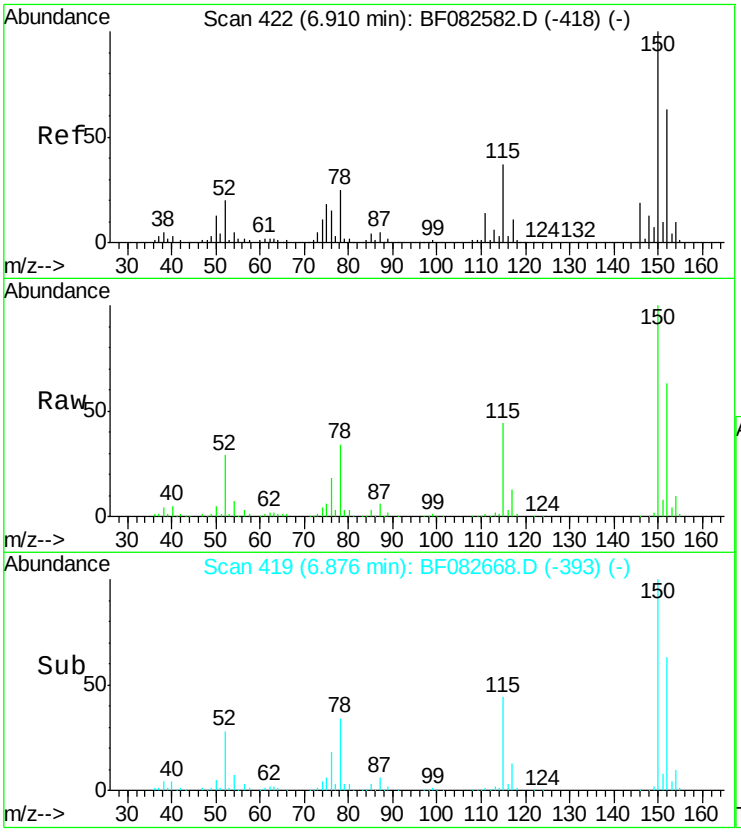
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110315\
Data File : BF082668.D
Acq On : 3 Nov 2015 18:50
Operator : UM/IZ
Sample : PB86401BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB86401BS

Quant Time: Nov 04 03:17:29 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 03 12:27:47 2015
Response via : Initial Calibration



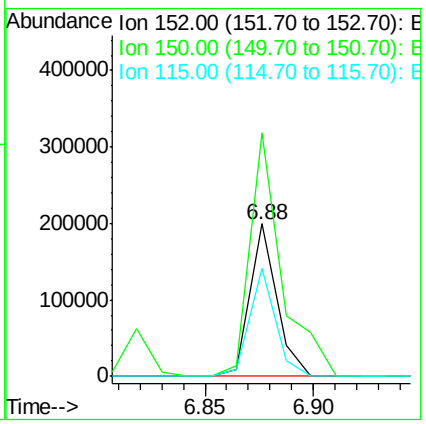


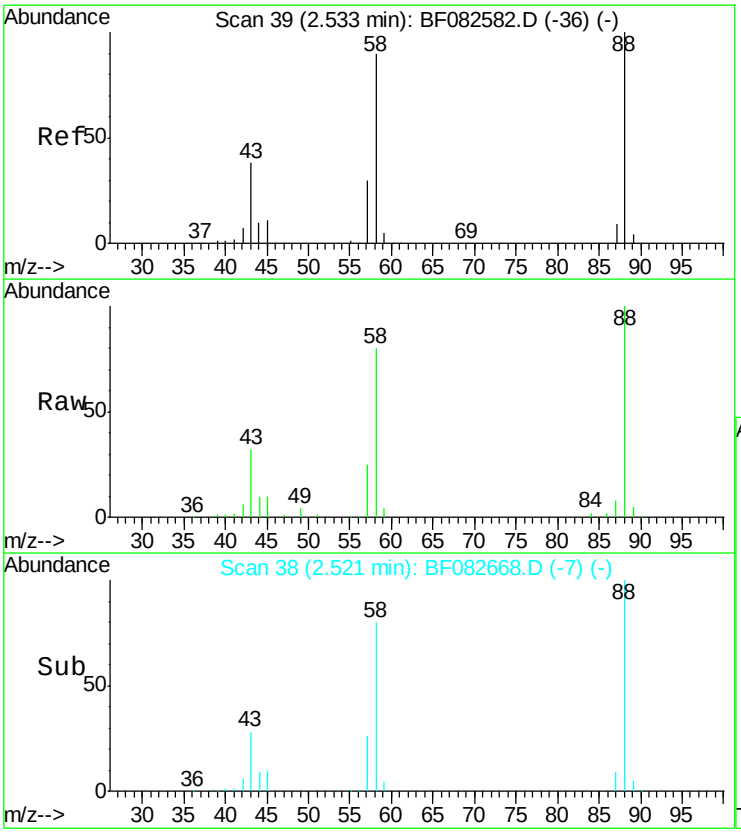
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.88 min Scan# 419
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Instrument :
BNA_F
ClientSampleId :
PB86401BS

Tgt Ion:152 Resp: 170488

Ion	Ratio	Lower	Upper
152	100		
150	159.9	127.0	190.4
115	71.0	47.0	70.6#

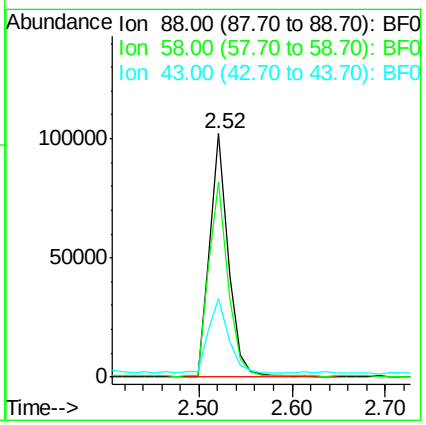


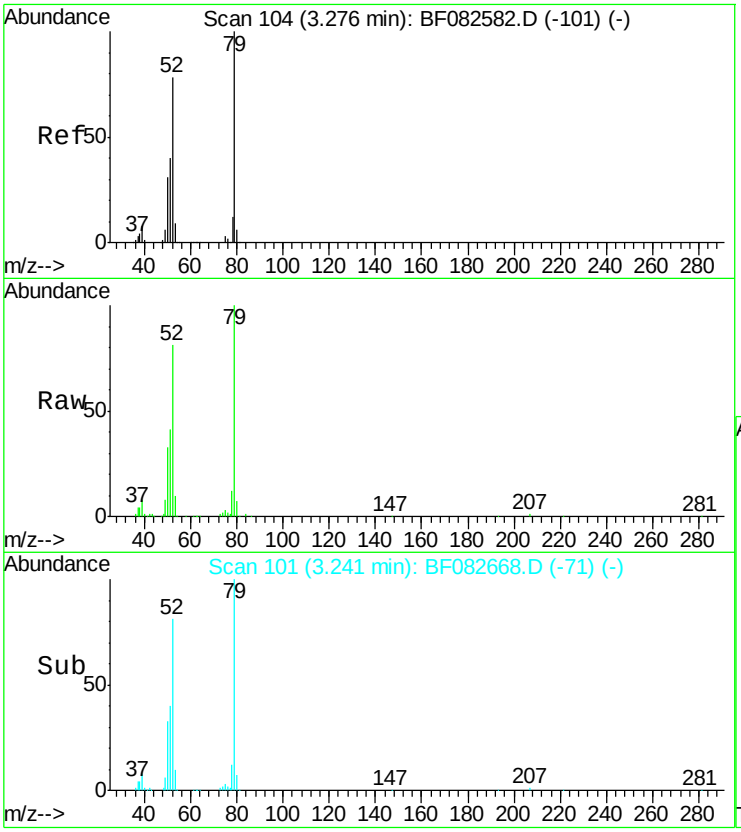


#2
1,4-Dioxane
Concen: 27.35 ng
RT: 2.52 min Scan# 38
Delta R.T. 0.06 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Tgt Ion: 88 Resp: 143134

Ion	Ratio	Lower	Upper
88	100		
58	80.8	62.0	93.0
43	33.1	26.6	40.0



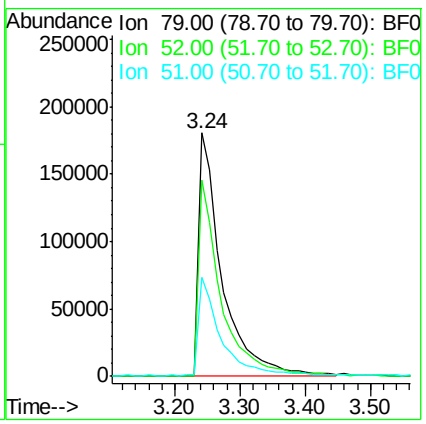


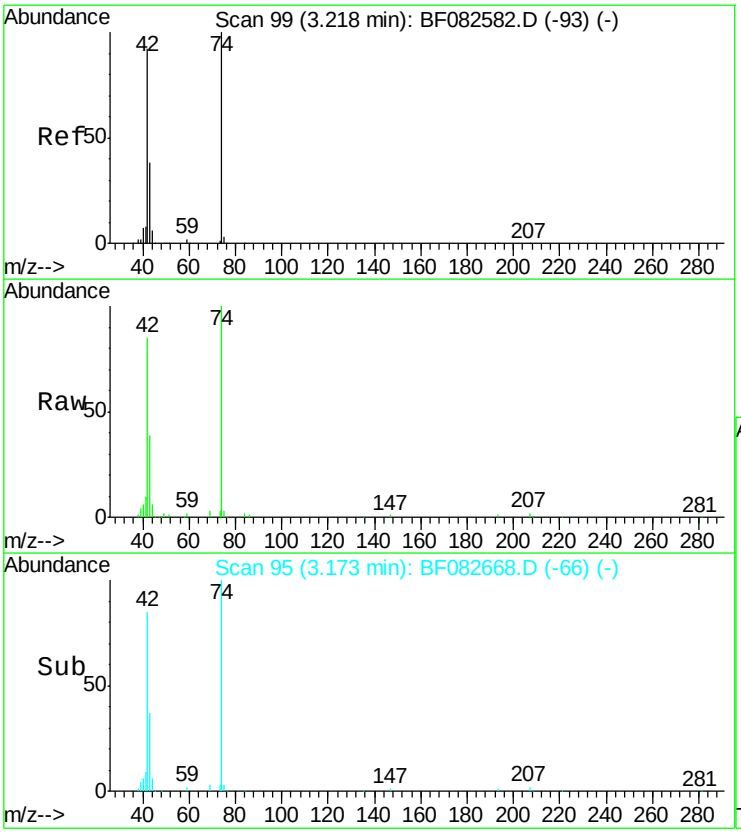
#3
Pyridine
Concen: 29.28 ng
RT: 3.24 min Scan# 101
Delta R.T. 0.05 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Instrument :
BNA_F
ClientSampleId :
PB86401BS

Tgt Ion: 79 Resp: 449283

Ion	Ratio	Lower	Upper
79	100		
52	80.8	62.8	94.2
51	40.5	32.0	48.0

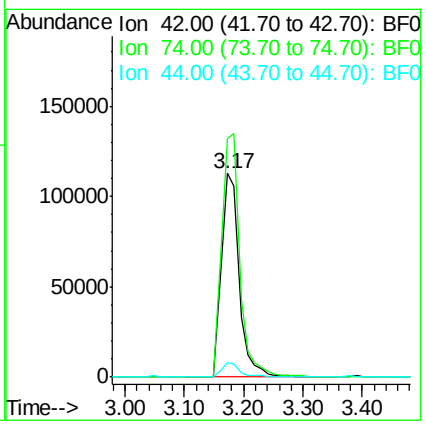


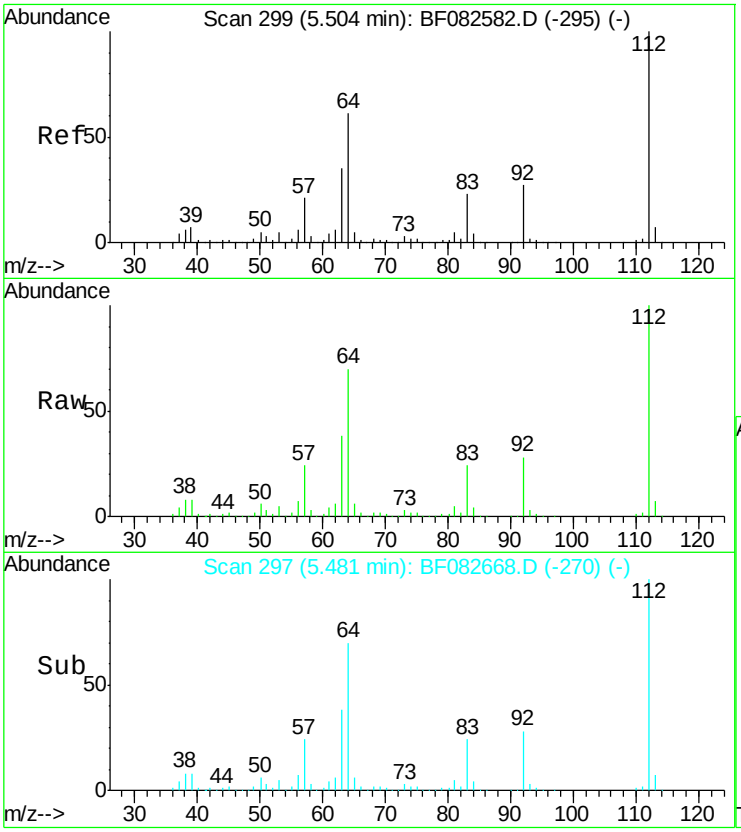


#4
n-Nitrosodimethylamine
Concen: 27.25 ng
RT: 3.17 min Scan# 95
Delta R.T. 0.03 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Tgt Ion: 42 Resp: 235358

Ion	Ratio	Lower	Upper
42	100		
74	117.2	87.0	130.4
44	7.3	5.8	8.8



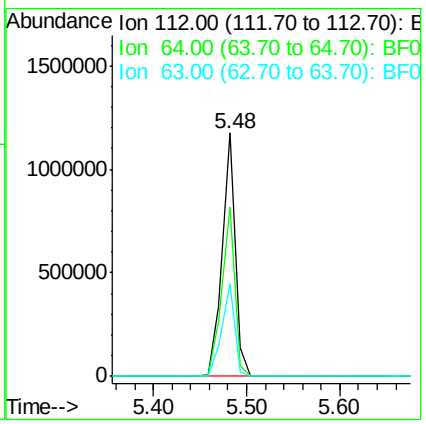


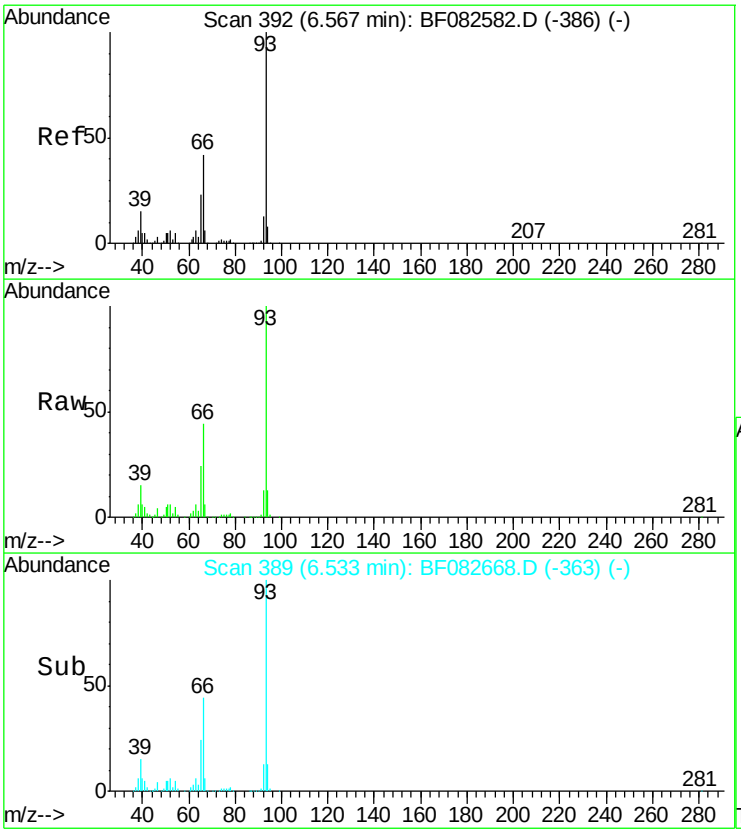
#5
2-Fluorophenol
Concen: 100.70 ng
RT: 5.48 min Scan# 297
Delta R.T. 0.01 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Instrument :
BNA_F
ClientSampleId :
PB86401BS

Tgt Ion:112 Resp: 1139916

Ion	Ratio	Lower	Upper
112	100		
64	69.5	48.9	73.3
63	38.2	28.1	42.1

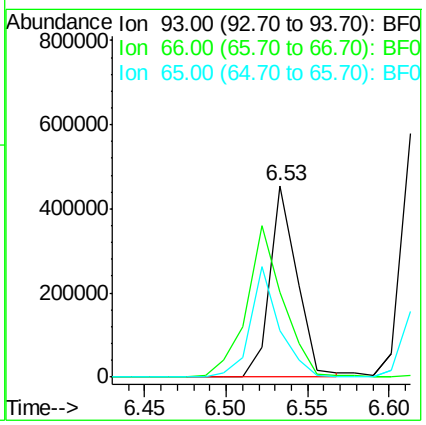


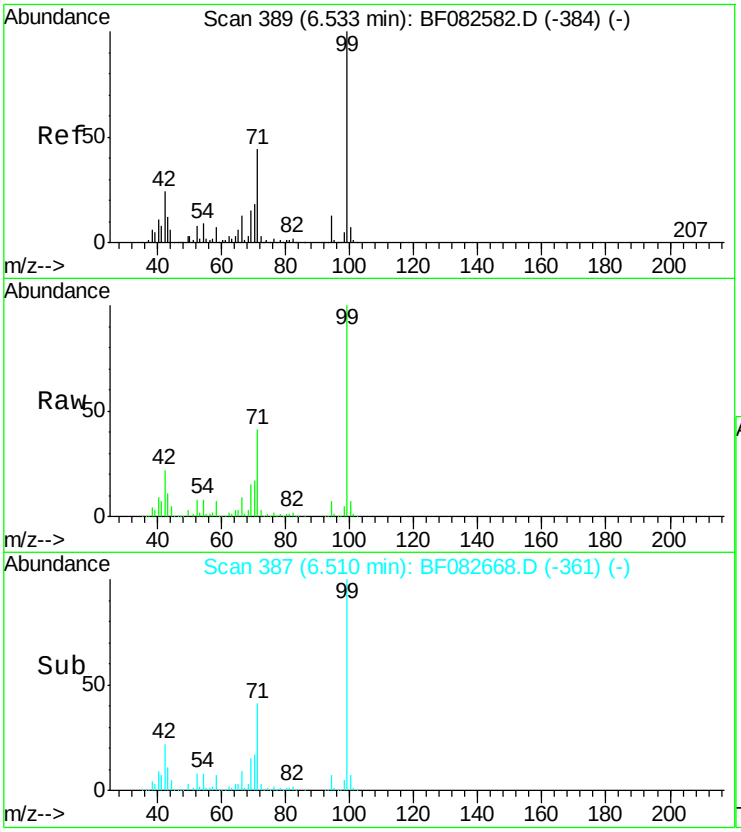


#6
Aniline
Concen: 25.31 ng
RT: 6.53 min Scan# 389
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Tgt Ion: 93 Resp: 530034

Ion	Ratio	Lower	Upper
93	100		
66	44.1	33.6	50.4
65	24.1	18.1	27.1



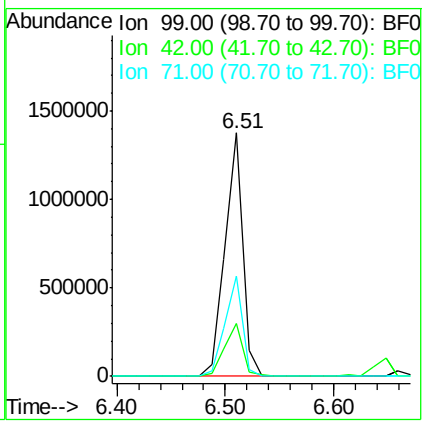


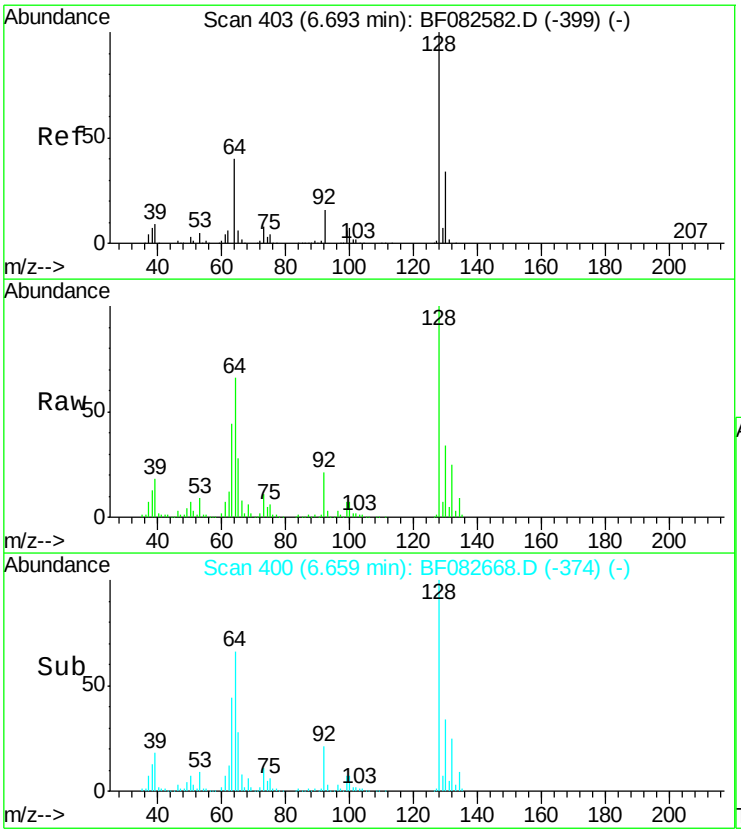
#7
Phenol-d6
Concen: 102.90 ng
RT: 6.51 min Scan# 387
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Instrument :
BNA_F
ClientSampleId :
PB86401BS

Tgt Ion: 99 Resp: 1547421

Ion	Ratio	Lower	Upper
99	100		
42	21.5	19.2	28.8
71	41.0	35.0	52.4

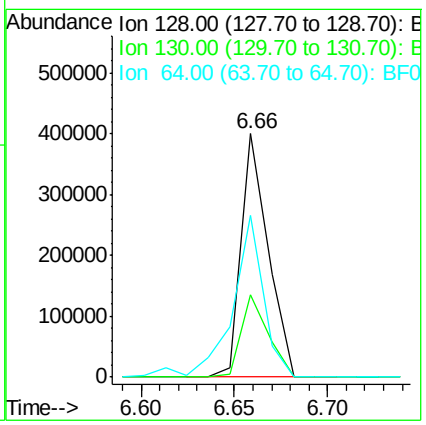


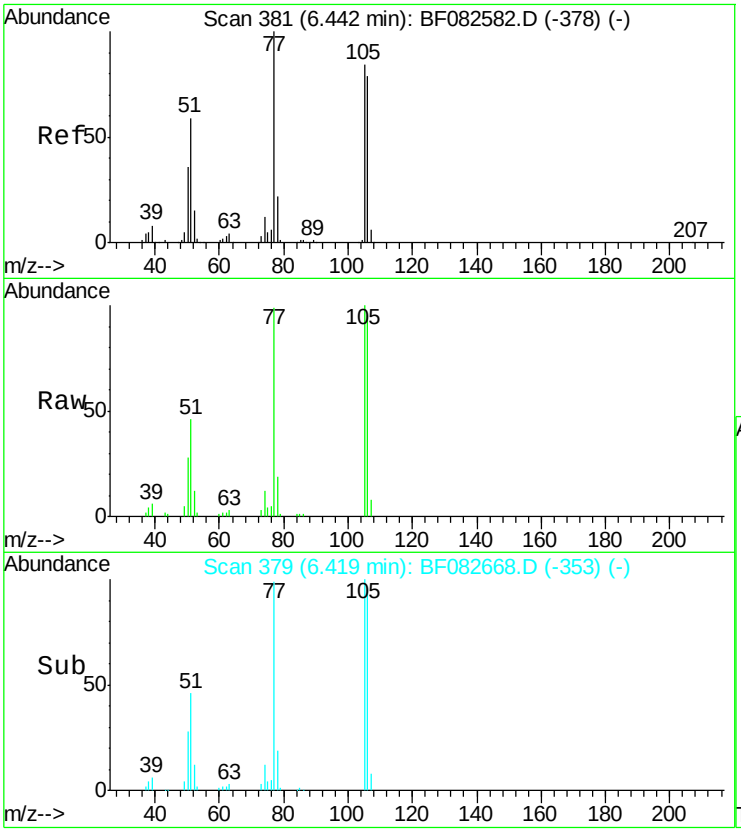


#8
2-Chlorophenol
Concen: 32.74 ng
RT: 6.66 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Tgt Ion:128 Resp: 400995

Ion	Ratio	Lower	Upper
128	100		
130	33.9	13.5	53.5
64	66.2	21.1	61.1#



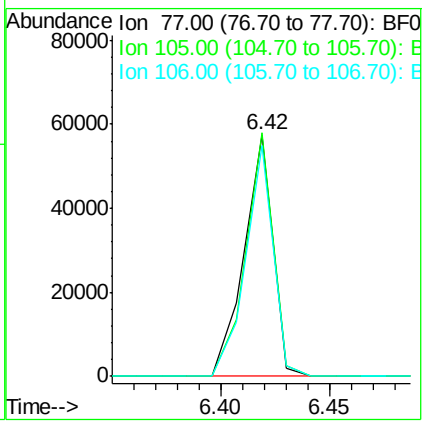


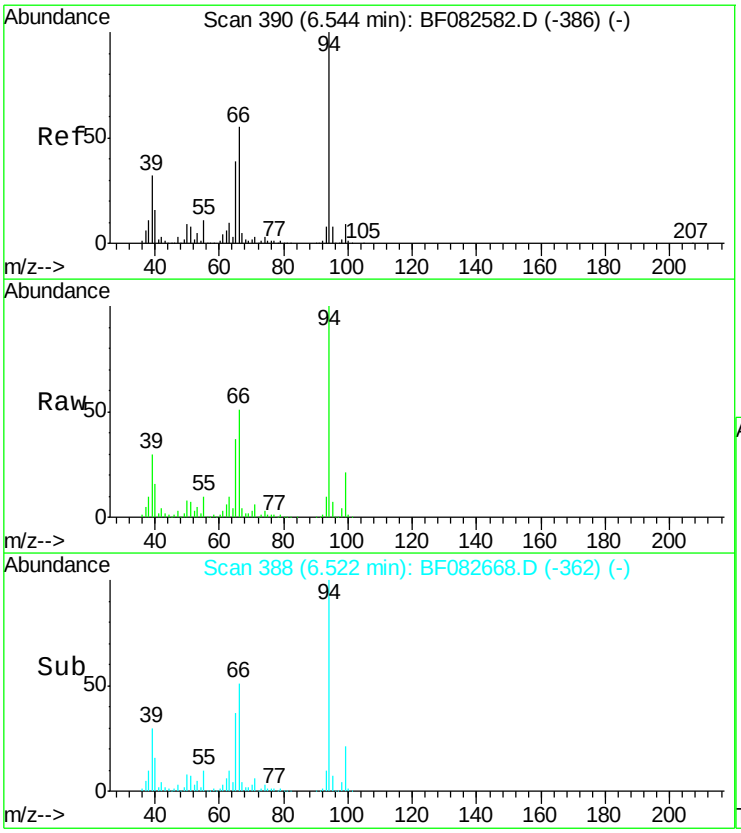
#9
Benzaldehyde
Concen: 5.13 ng
RT: 6.42 min Scan# 379
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Instrument :
BNA_F
ClientSampleId :
PB86401BS

Tgt Ion: 77 Resp: 52665

Ion	Ratio	Lower	Upper
77	100		
105	101.0	63.5	103.5
106	95.6	59.3	99.3

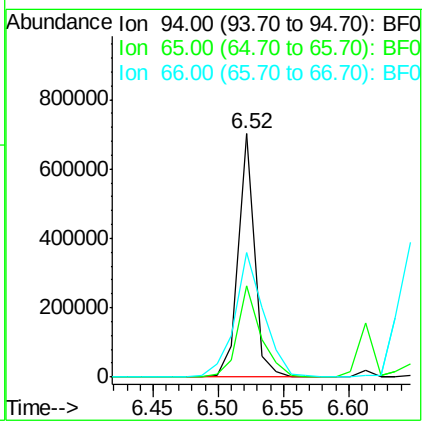


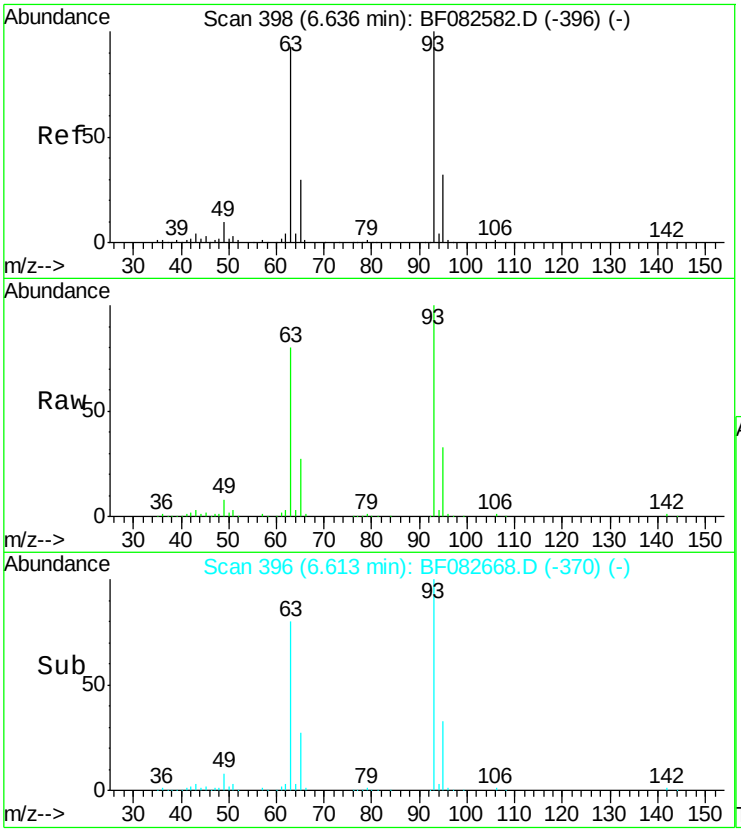


#10
Phenol
Concen: 35.24 ng
RT: 6.52 min Scan# 388
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Tgt Ion: 94 Resp: 600539

Ion	Ratio	Lower	Upper
94	100		
65	37.5	18.9	58.9
66	51.4	34.9	74.9



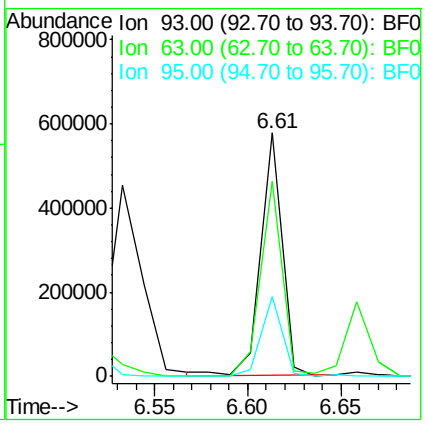


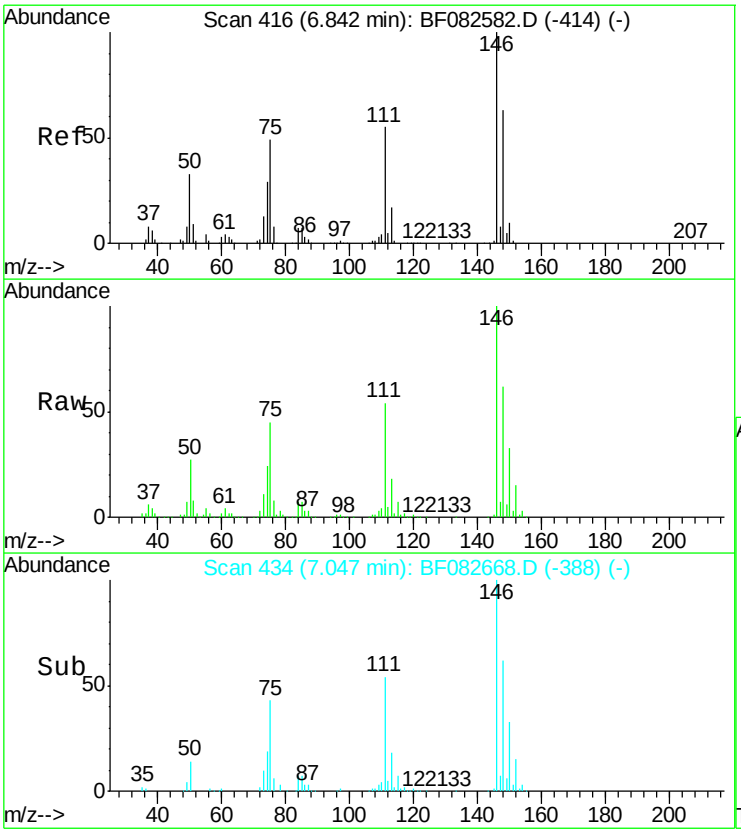
#11
bis(2-Chloroethyl)ether
Concen: 35.84 ng
RT: 6.61 min Scan# 396
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Instrument :
BNA_F
ClientSampleId :
PB86401BS

Tgt Ion: 93 Resp: 450511

Ion	Ratio	Lower	Upper
93	100		
63	80.3	72.7	112.7
95	32.6	12.0	52.0

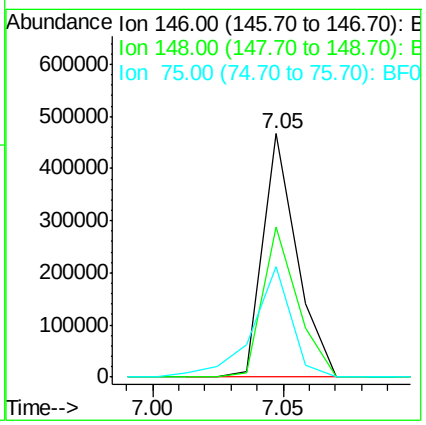


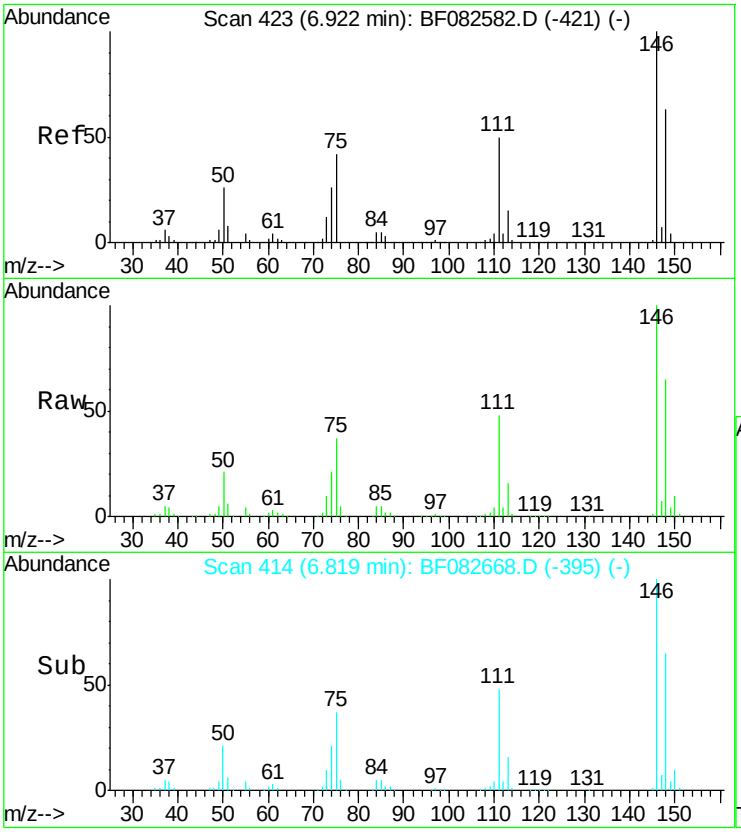


#12
1,3-Dichlorobenzene
Concen: 30.43 ng
RT: 7.05 min Scan# 434
Delta R.T. 0.23 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Tgt Ion:146 Resp: 425022

Ion	Ratio	Lower	Upper
146	100		
148	61.9	50.5	75.7
75	45.3	39.5	59.3



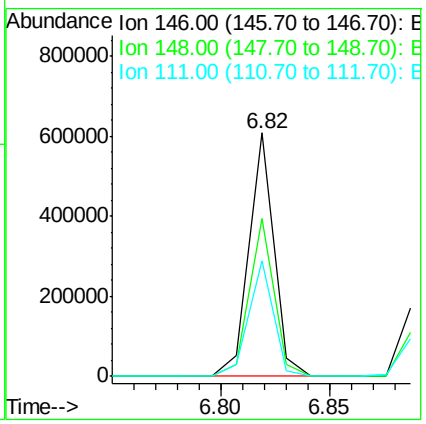


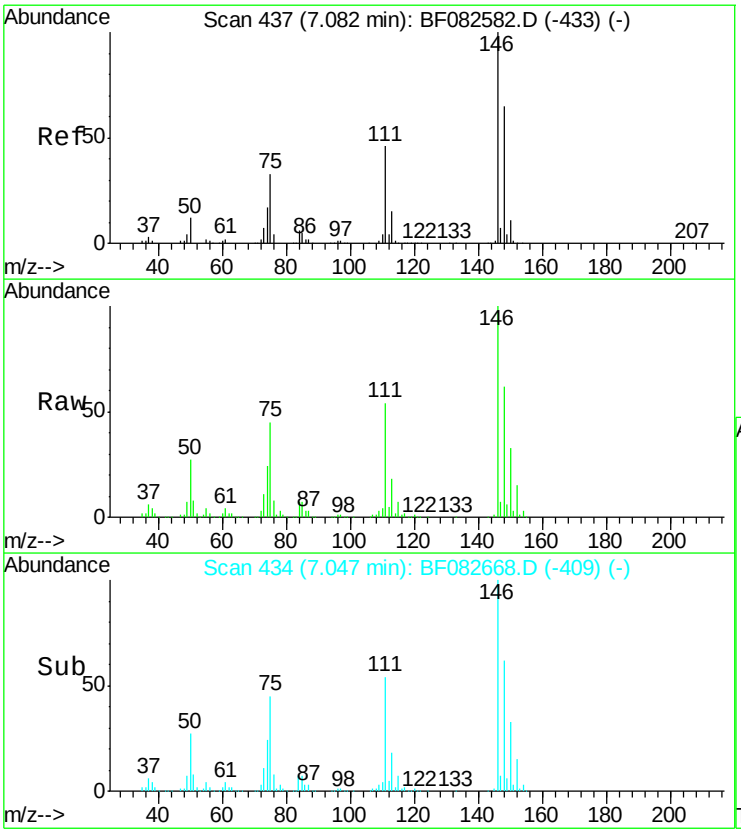
#13
1,4-Dichlorobenzene
Concen: 34.92 ng
RT: 6.82 min Scan# 414
Delta R.T. -0.08 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Instrument :
BNA_F
ClientSampleId :
PB86401BS

Tgt Ion:146 Resp: 483732

Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.8	76.2
111	47.6	40.6	60.8

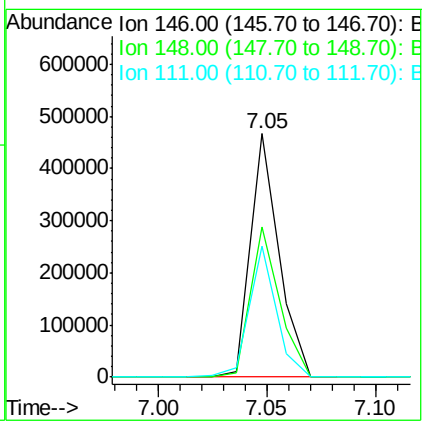


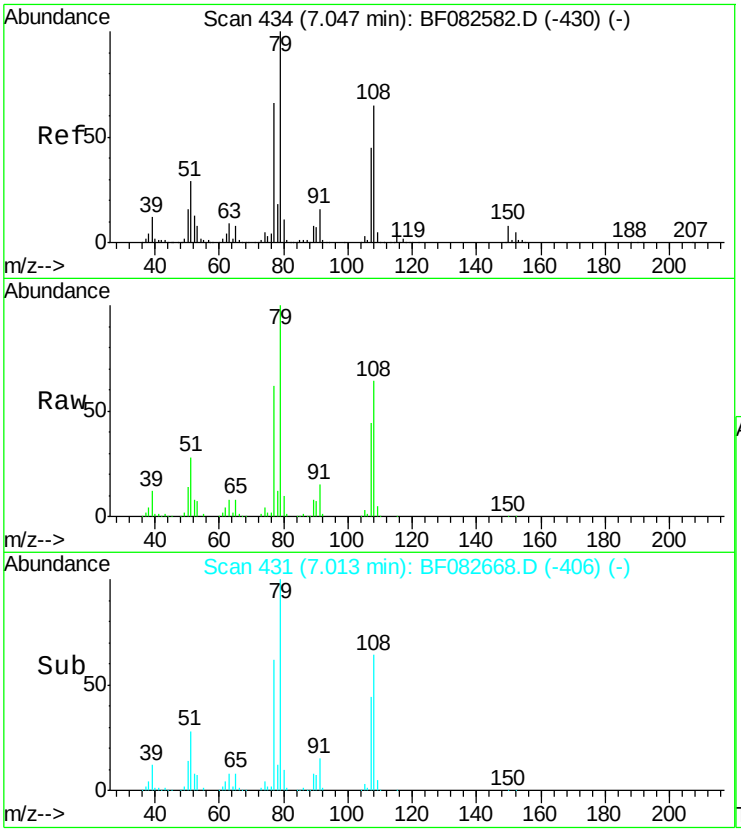


#14
1,2-Dichlorobenzene
Concen: 33.05 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Tgt Ion:146 Resp: 424939

Ion	Ratio	Lower	Upper
146	100		
148	61.9	52.2	78.4
111	53.7	36.6	55.0



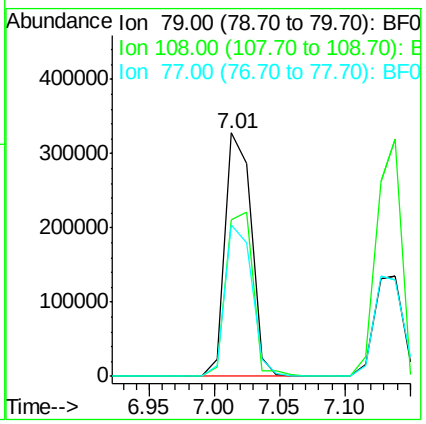


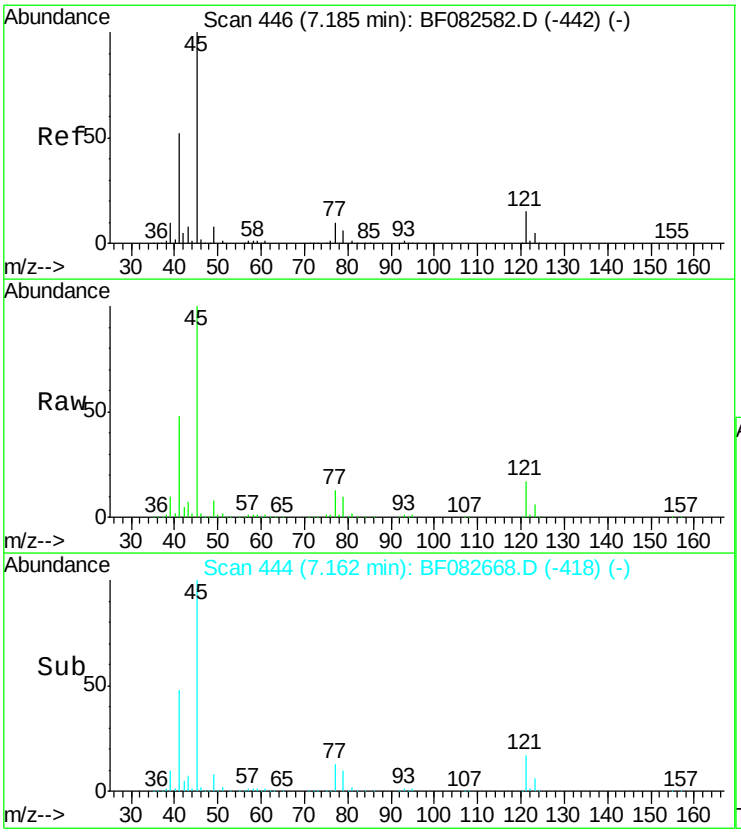
#15
Benzyl Alcohol
Concen: 32.69 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.01 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Instrument :
BNA_F
ClientSampleId :
PB86401BS

Tgt Ion: 79 Resp: 458403

Ion	Ratio	Lower	Upper
79	100		
108	64.5	52.2	78.4
77	62.3	52.7	79.1

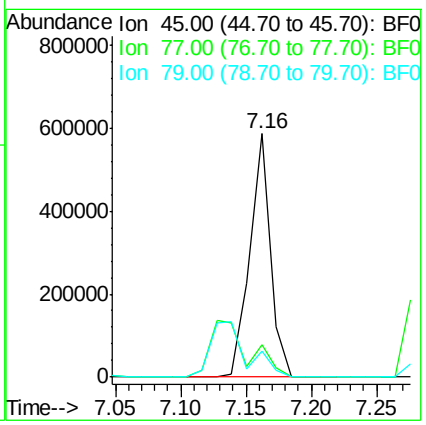


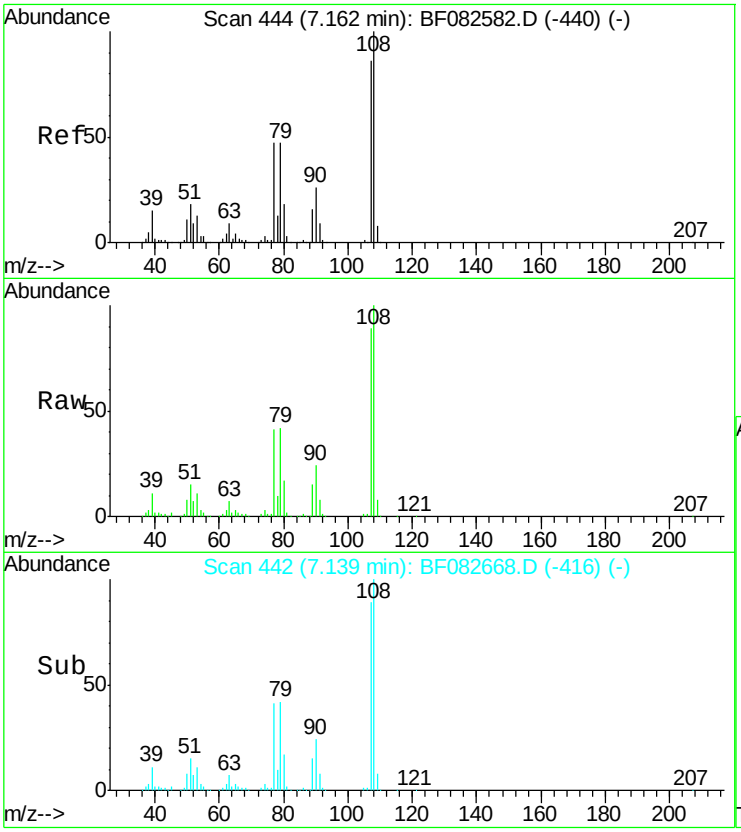


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.44 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Tgt Ion: 45 Resp: 648061

Ion	Ratio	Lower	Upper
45	100		
77	13.3	0.0	32.6
79	10.5	0.0	29.2



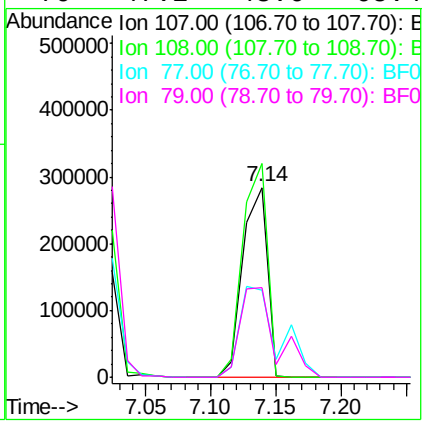


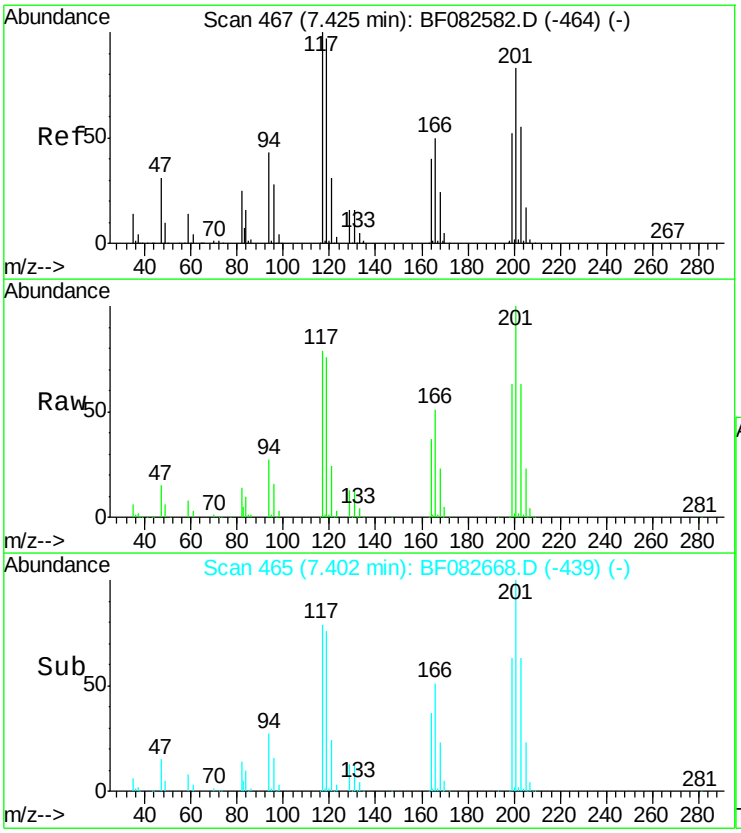
#17
2-Methylphenol
Concen: 35.90 ng
RT: 7.14 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Instrument :
BNA_F
ClientSampleId :
PB86401BS

Tgt Ion:107 Resp: 373814

Ion	Ratio	Lower	Upper
107	100		
108	112.4	93.0	139.4
77	45.7	44.1	66.1
79	47.2	43.6	65.4

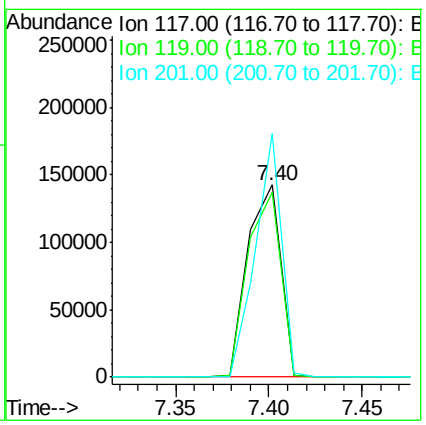


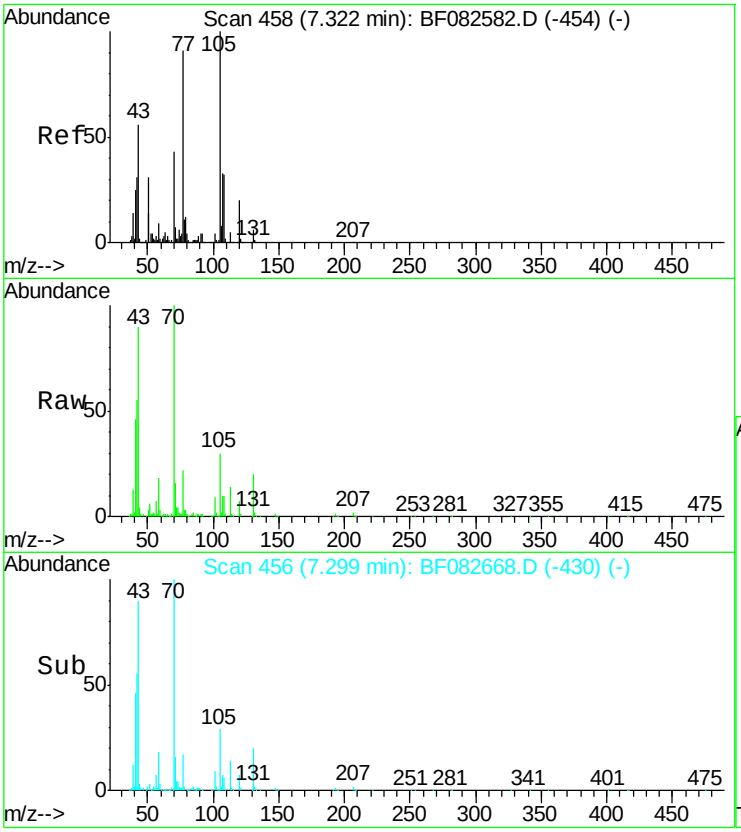


#18
Hexachloroethane
Concen: 32.26 ng
RT: 7.40 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Tgt Ion:117 Resp: 174400

Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.7	116.5
201	126.9	66.7	100.1#



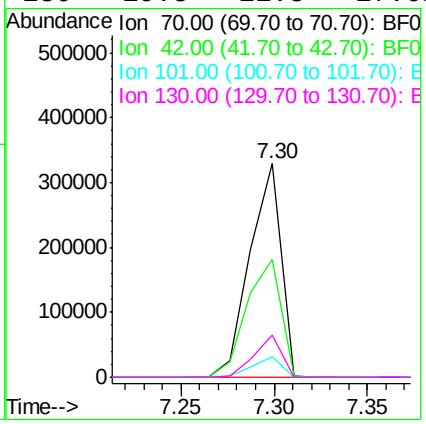


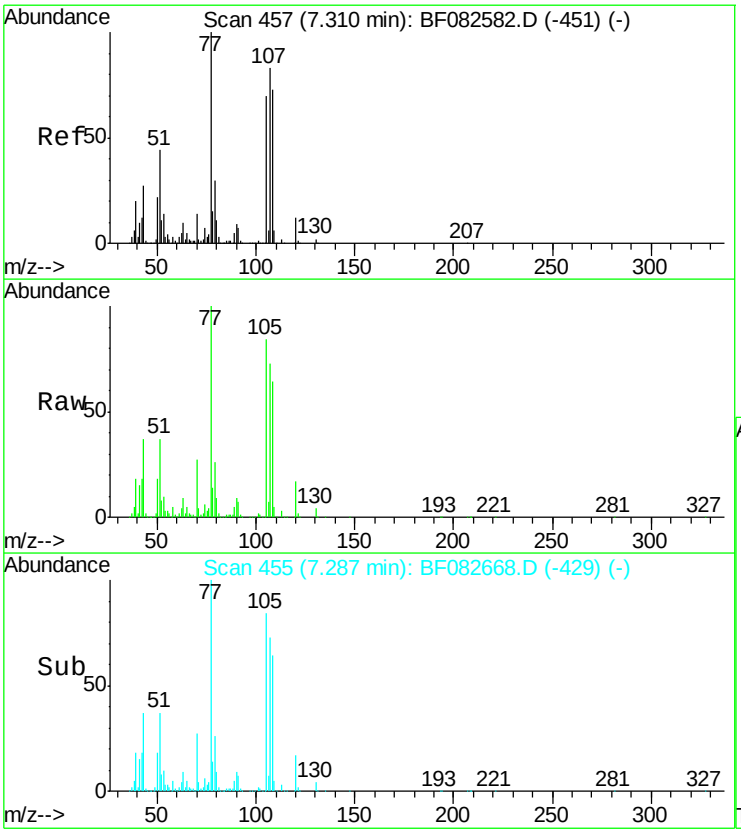
#19
n-Nitroso-di-n-propylamine
Concen: 33.43 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Instrument :
BNA_F
ClientSampleId :
PB86401BS

Tgt Ion: 70 Resp: 381124

Ion	Ratio	Lower	Upper
70	100		
42	55.0	57.7	86.5#
101	9.4	7.0	10.6
130	19.8	11.8	17.6#

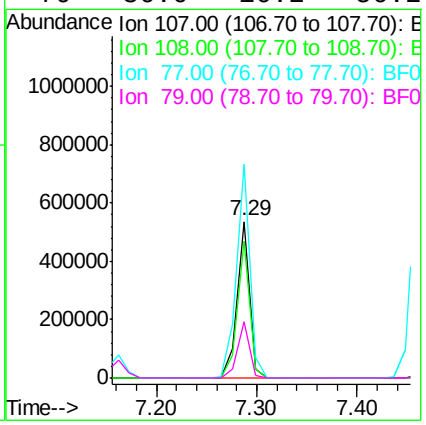


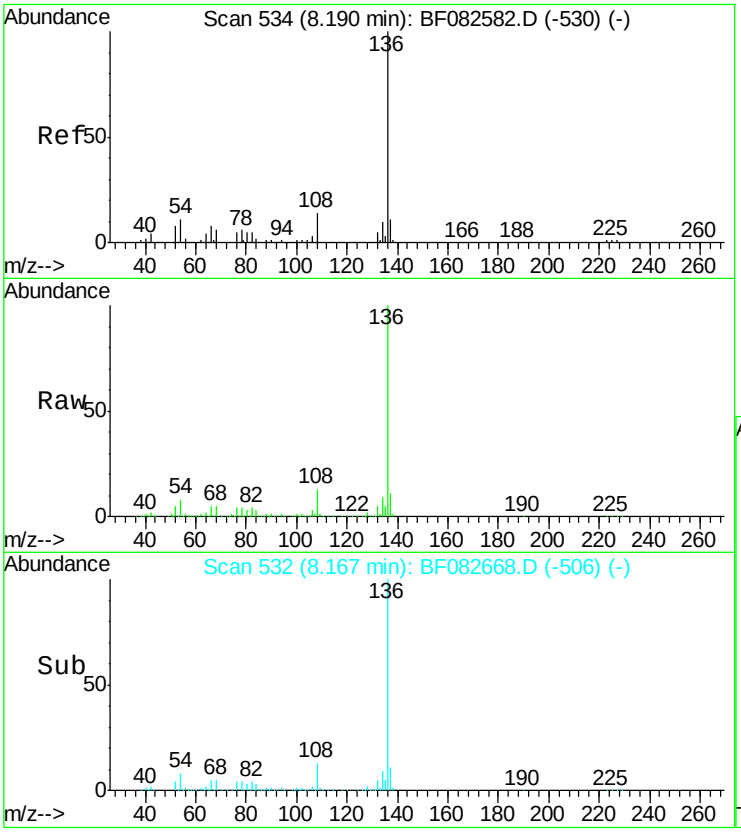


#20
3+4-Methylphenols
Concen: 34.29 ng
RT: 7.29 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Tgt Ion:107 Resp: 464089

Ion	Ratio	Lower	Upper
107	100		
108	87.8	67.3	107.3
77	136.3	100.3	140.3
79	36.0	16.2	56.2



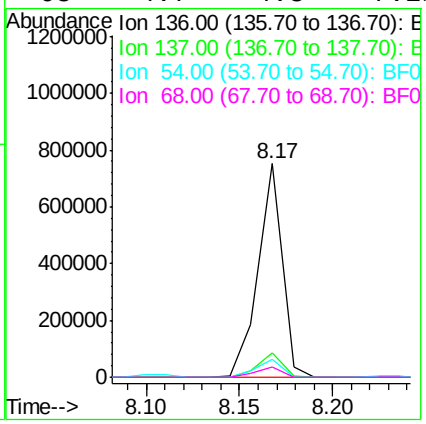


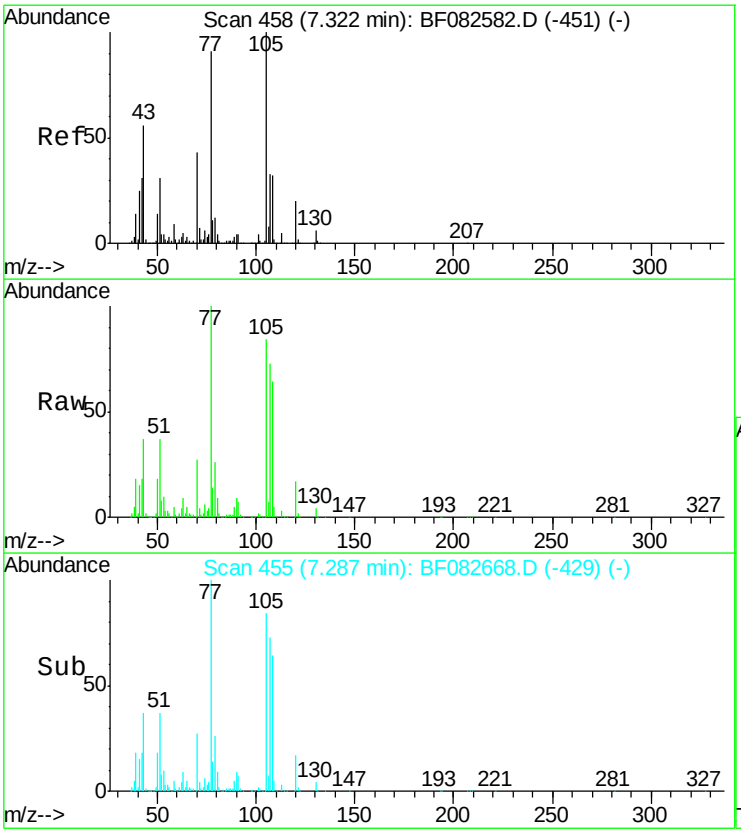
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Instrument :
BNA_F
ClientSampleId :
PB86401BS

Tgt Ion:136 Resp: 671915

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	8.2	9.1	13.7#
68	4.7	4.8	7.2#

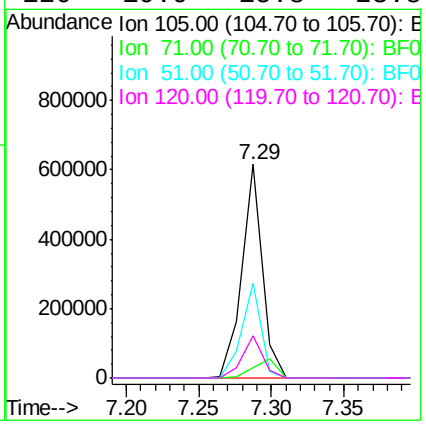


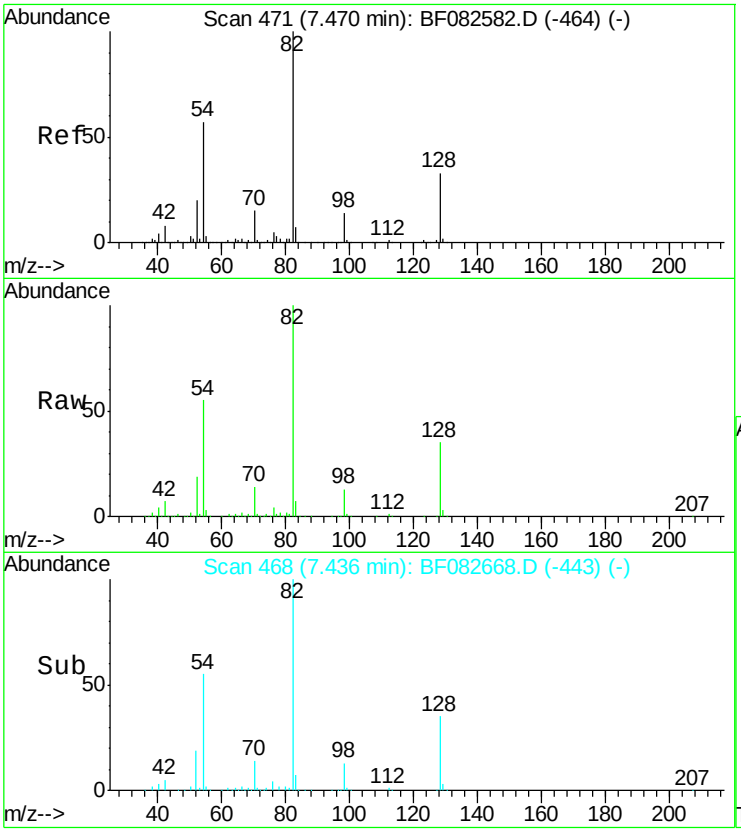


#22
Acetophenone
Concen: 30.48 ng
RT: 7.29 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Tgt Ion:105 Resp: 602968

Ion	Ratio	Lower	Upper
105	100		
71	5.0	5.6	8.4#
51	44.6	24.9	37.3#
120	19.9	15.8	23.8



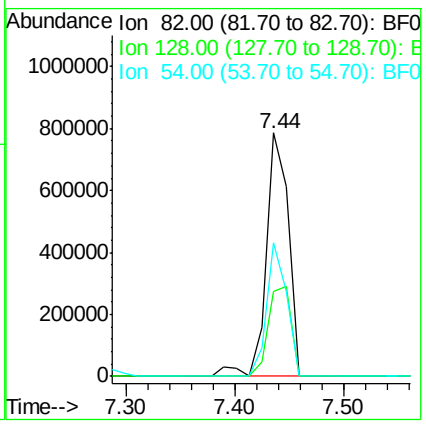


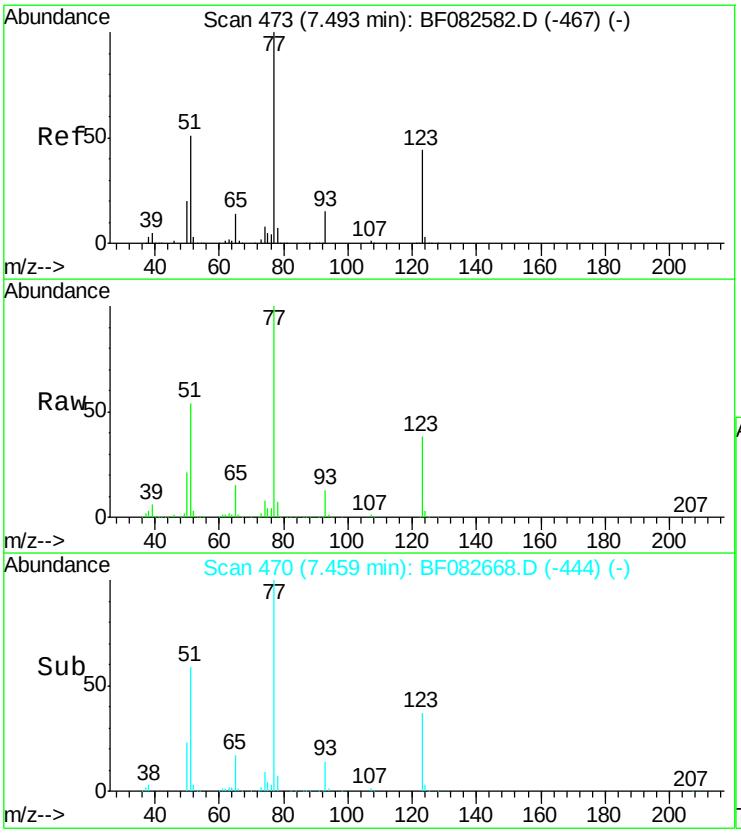
#23
Nitrobenzene-d5
Concen: 67.35 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Instrument :
BNA_F
ClientSampleId :
PB86401BS

Tgt Ion: 82 Resp: 1108141

Ion	Ratio	Lower	Upper
82	100		
128	35.1	26.8	40.2
54	54.7	45.7	68.5

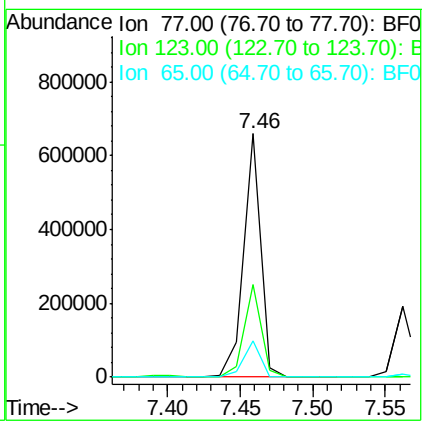


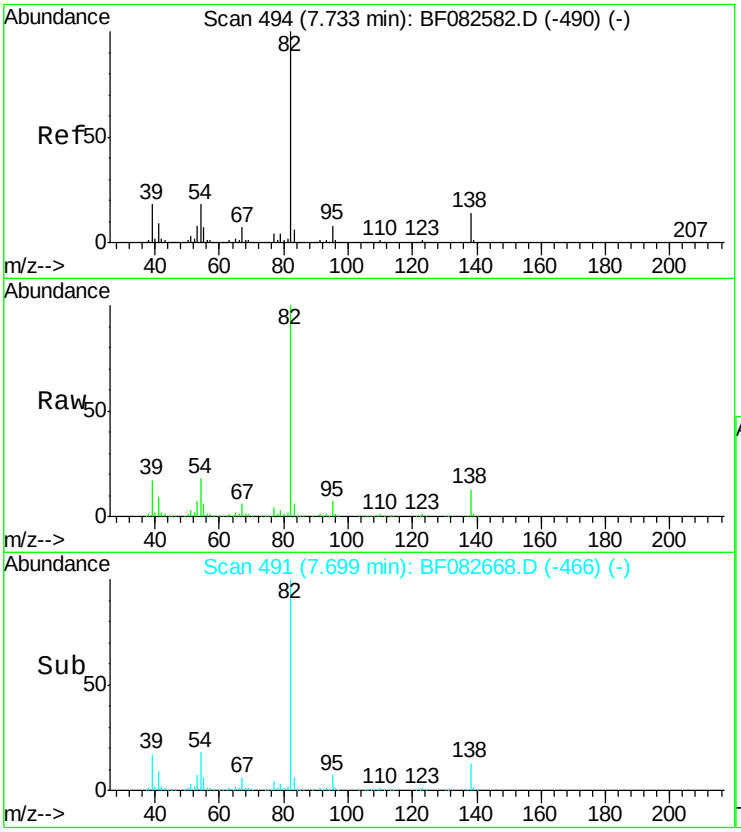


#24
Nitrobenzene
Concen: 32.45 ng
RT: 7.46 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Tgt Ion: 77 Resp: 539784

Ion	Ratio	Lower	Upper
77	100		
123	37.9	36.4	54.6
65	14.9	11.5	17.3



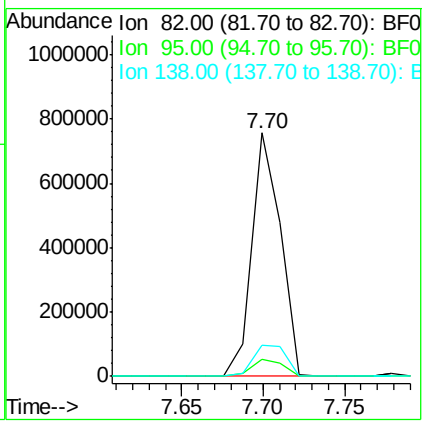


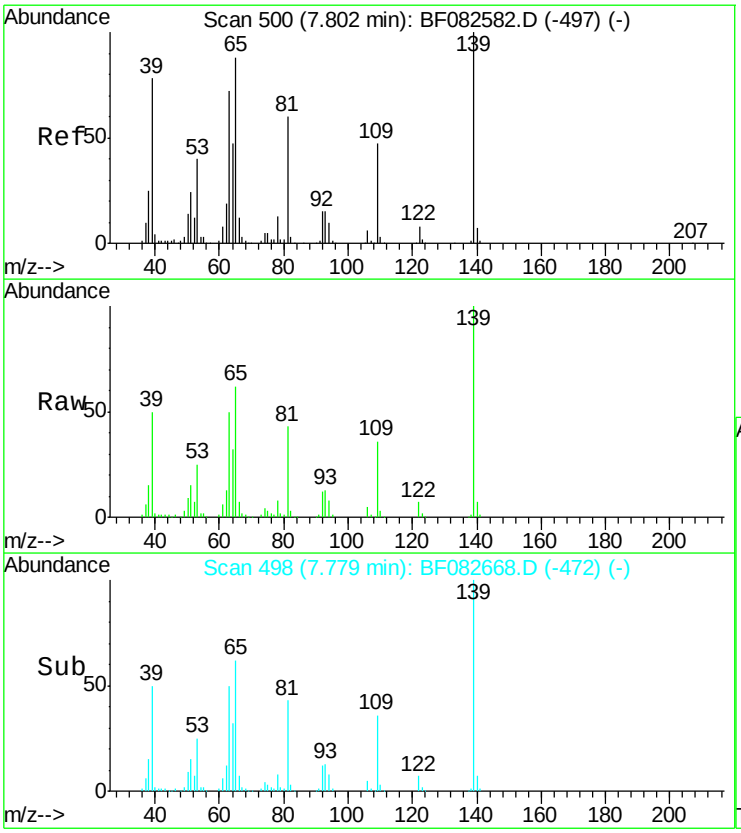
#25
Isophorone
Concen: 30.42 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.01 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Instrument :
BNA_F
ClientSampleId :
PB86401BS

Tgt Ion: 82 Resp: 920881

Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.6	9.8
138	13.0	11.4	17.0

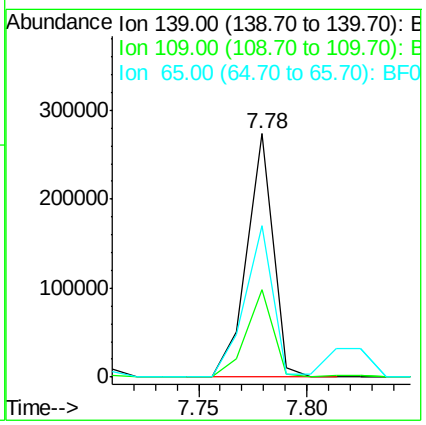


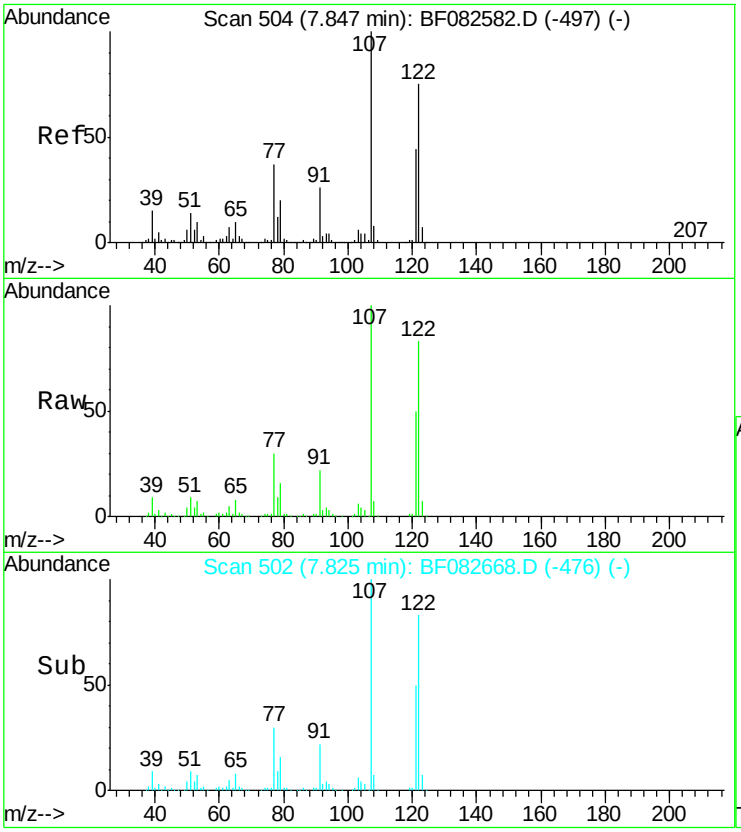


#26
2-Nitrophenol
Concen: 37.93 ng
RT: 7.78 min Scan# 498
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Tgt Ion:139 Resp: 230452

Ion	Ratio	Lower	Upper
139	100		
109	35.8	37.6	56.4#
65	62.2	70.6	105.8#



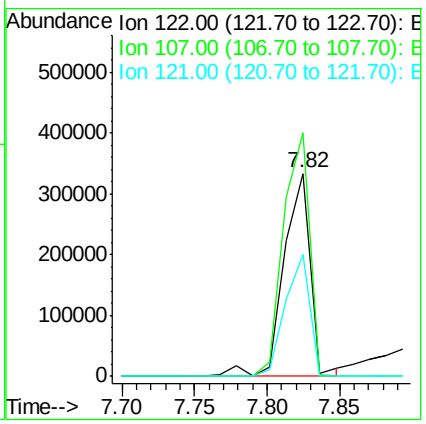


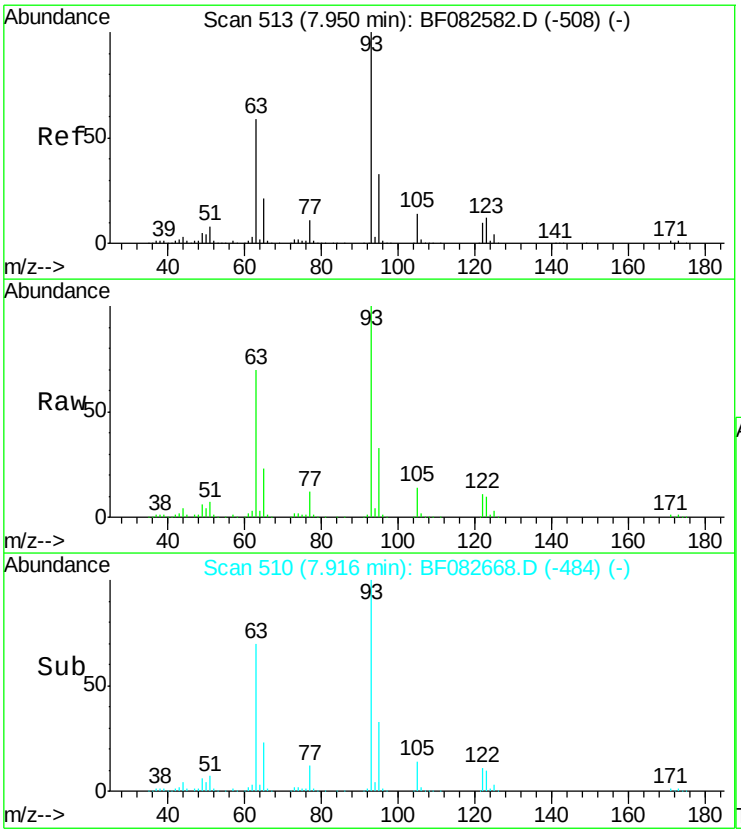
#27
2,4-Dimethylphenol
Concen: 35.59 ng
RT: 7.82 min Scan# 502
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Instrument :
BNA_F
ClientSampleId :
PB86401BS

Tgt Ion:122 Resp: 422135

Ion	Ratio	Lower	Upper
122	100		
107	119.8	106.0	159.0
121	60.0	46.7	70.1

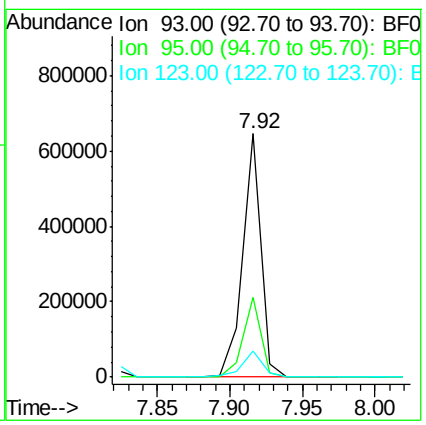


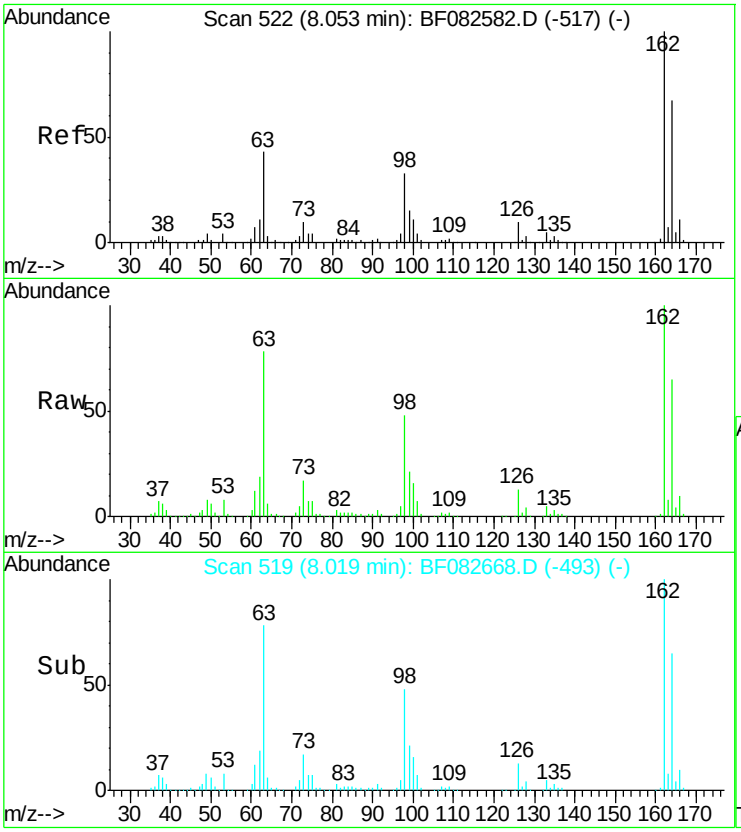


#28
bis(2-Chloroethoxy)methane
Concen: 33.77 ng
RT: 7.92 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Tgt Ion: 93 Resp: 559120

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.6	40.0
123	10.5	9.7	14.5



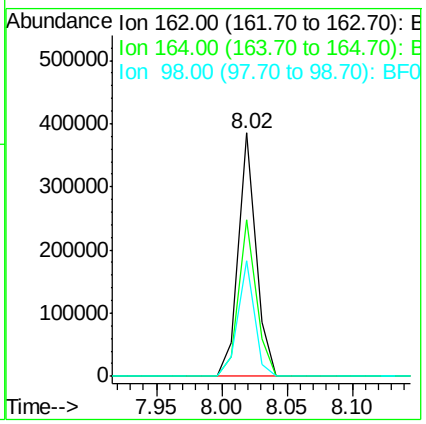


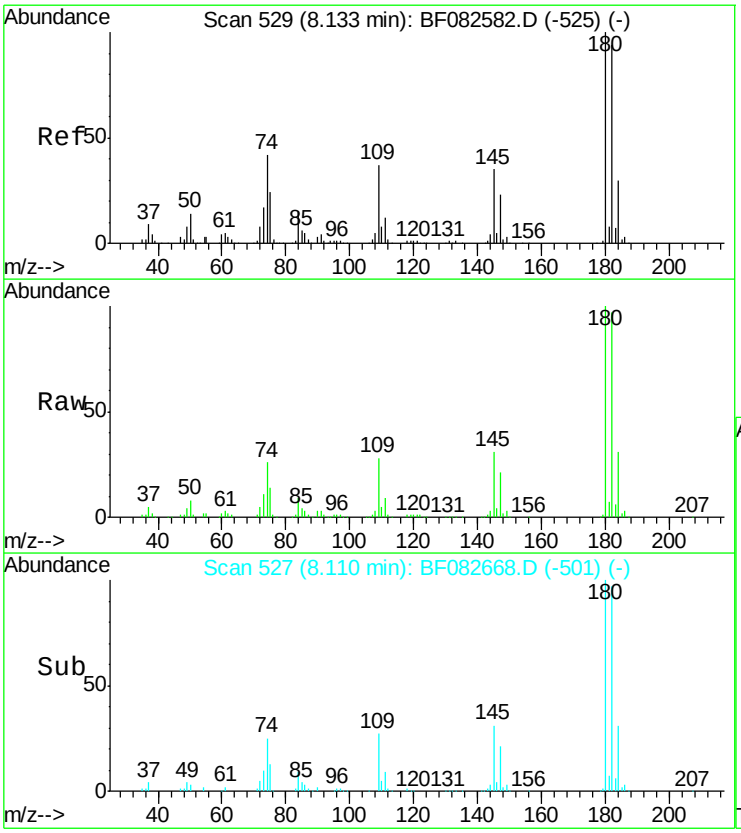
#29
2,4-Dichlorophenol
Concen: 33.51 ng
RT: 8.02 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Instrument :
BNA_F
ClientSampleId :
PB86401BS

Tgt Ion:162 Resp: 362228

Ion	Ratio	Lower	Upper
162	100		
164	64.5	46.8	86.8
98	47.7	12.5	52.5

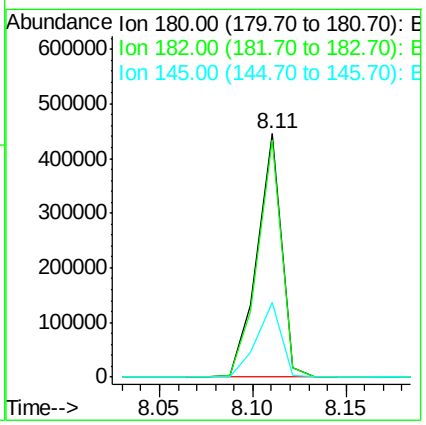


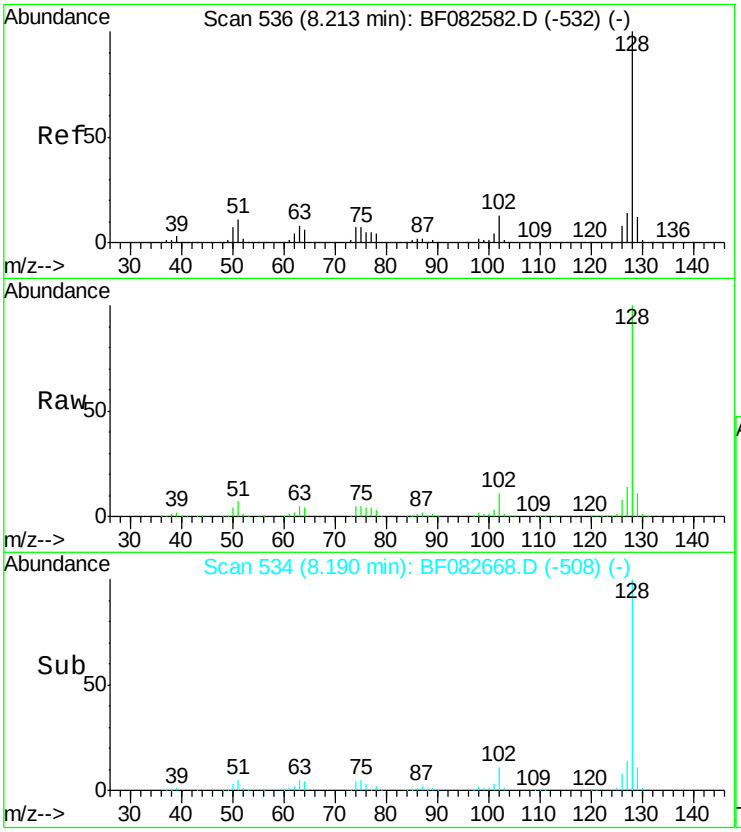


#30
1,2,4-Trichlorobenzene
Concen: 34.16 ng
RT: 8.11 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Tgt Ion:180 Resp: 409788

Ion	Ratio	Lower	Upper
180	100		
182	97.4	74.9	112.3
145	30.6	27.8	41.8



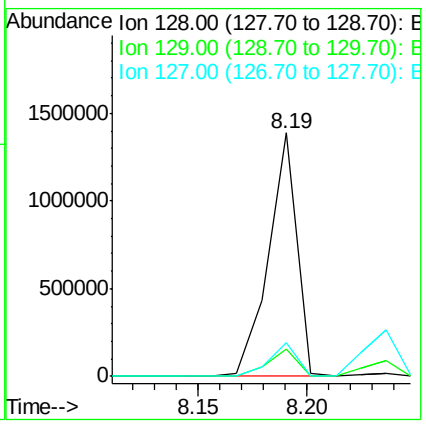


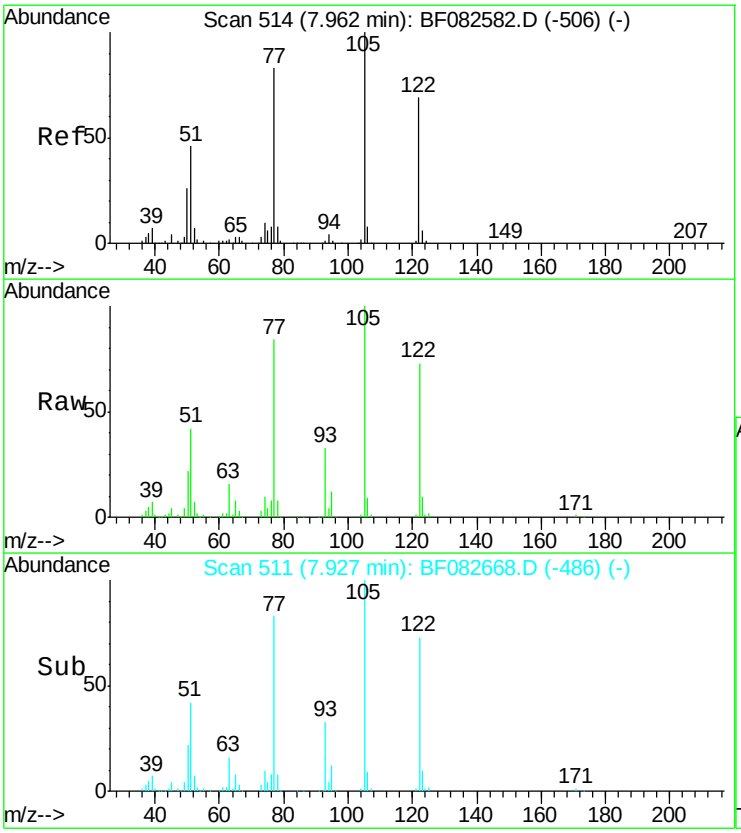
#31
Naphthalene
Concen: 35.01 ng
RT: 8.19 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Instrument :
BNA_F
ClientSampleId :
PB86401BS

Tgt Ion:128 Resp: 1272737

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.5	14.3
127	13.7	11.4	17.0

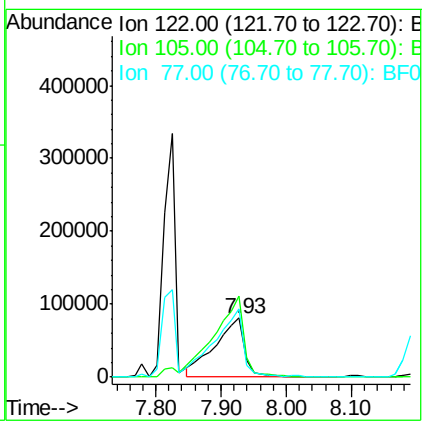


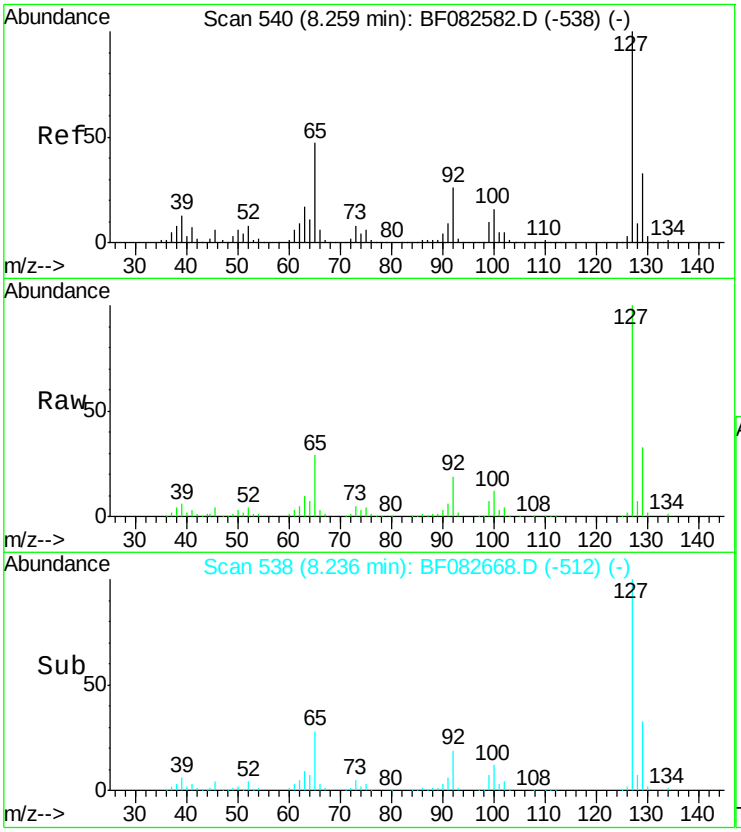


#32
Benzoic acid
Concen: 29.89 ng
RT: 7.93 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Tgt Ion:122 Resp: 257215

Ion	Ratio	Lower	Upper
122	100		
105	136.8	122.6	162.6
77	114.6	100.9	140.9



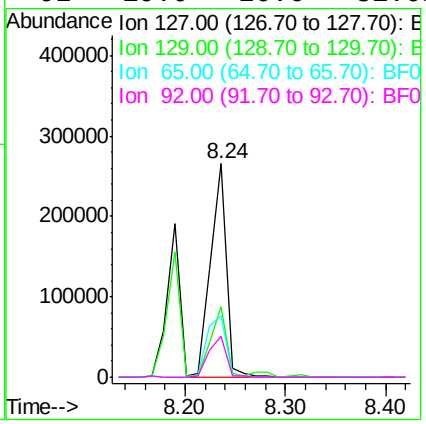


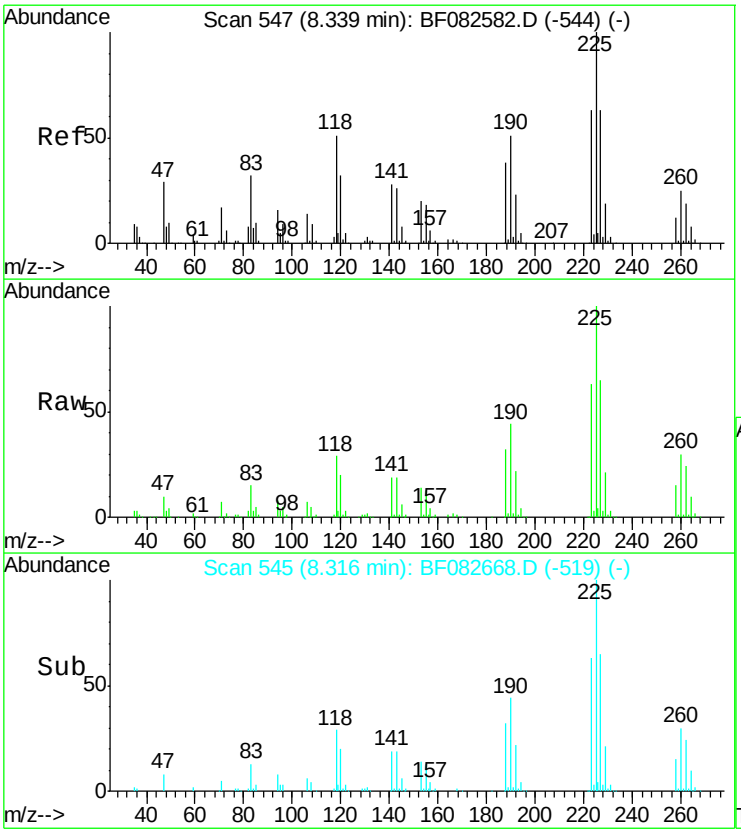
#33
4-Chloroaniline
Concen: 18.78 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Instrument :
BNA_F
ClientSampleId :
PB86401BS

Tgt Ion:127 Resp: 291454

Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.3	39.5
65	28.7	37.8	56.8#
92	19.0	20.6	31.0#

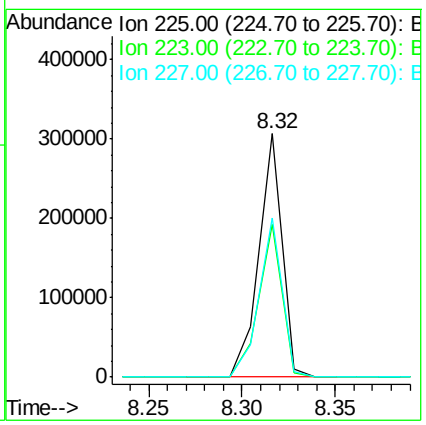


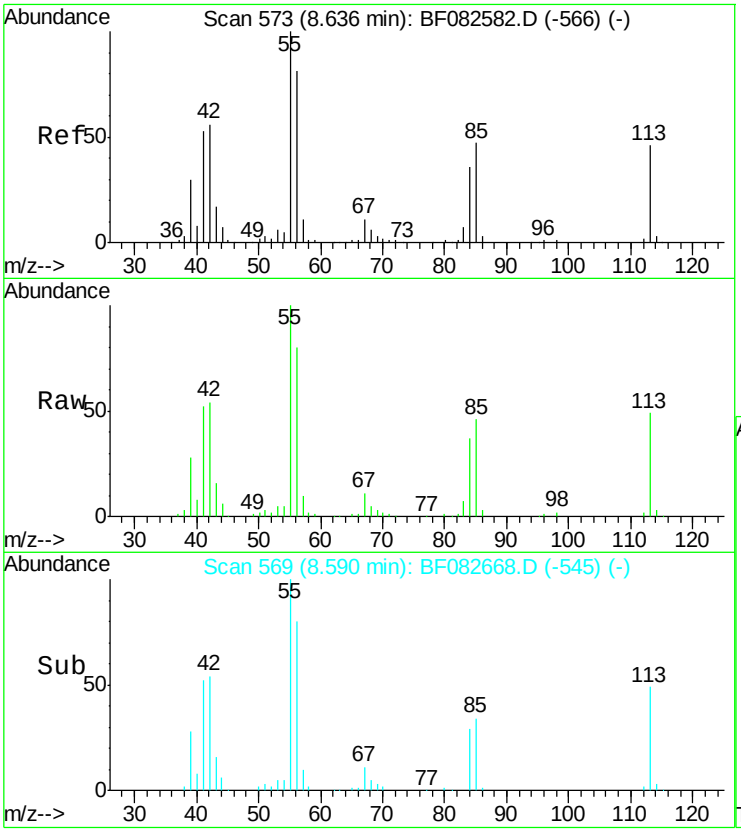


#34
Hexachlorobutadiene
Concen: 34.25 ng
RT: 8.32 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Tgt Ion:225 Resp: 261312

Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.5	75.7
227	65.4	50.2	75.2



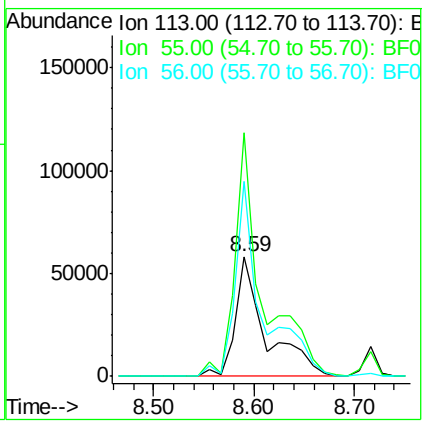


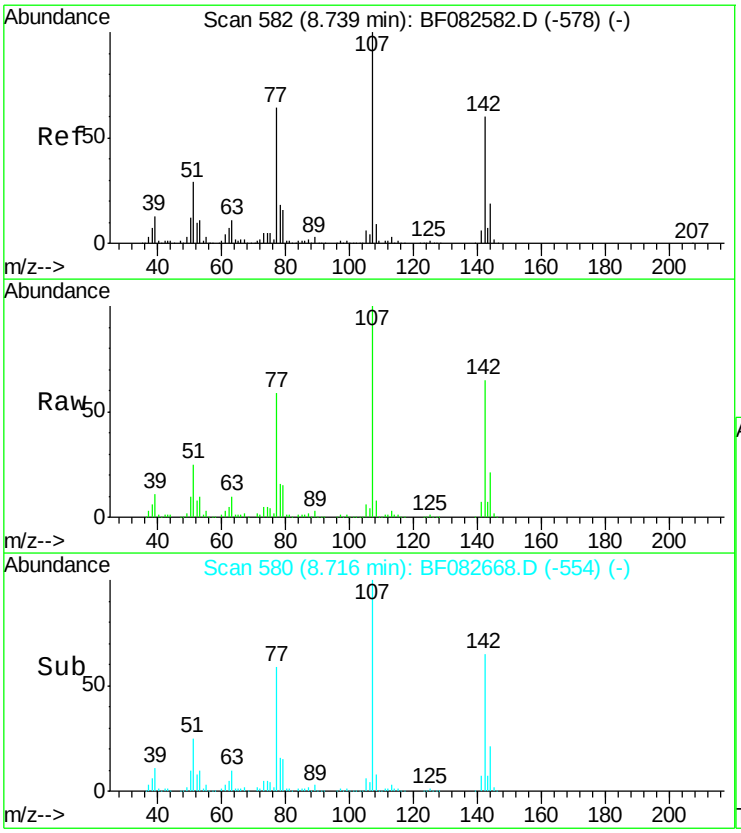
#35
Caprolactam
Concen: 36.74 ng
RT: 8.59 min Scan# 569
Delta R.T. -0.02 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Instrument :
BNA_F
ClientSampleId :
PB86401BS

Tgt Ion:113 Resp: 121850

Ion	Ratio	Lower	Upper
113	100		
55	203.6	195.5	235.5
56	163.3	153.5	193.5

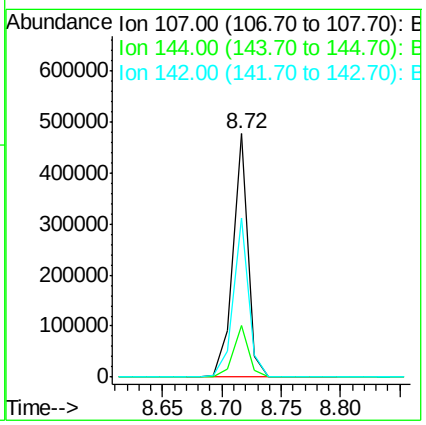


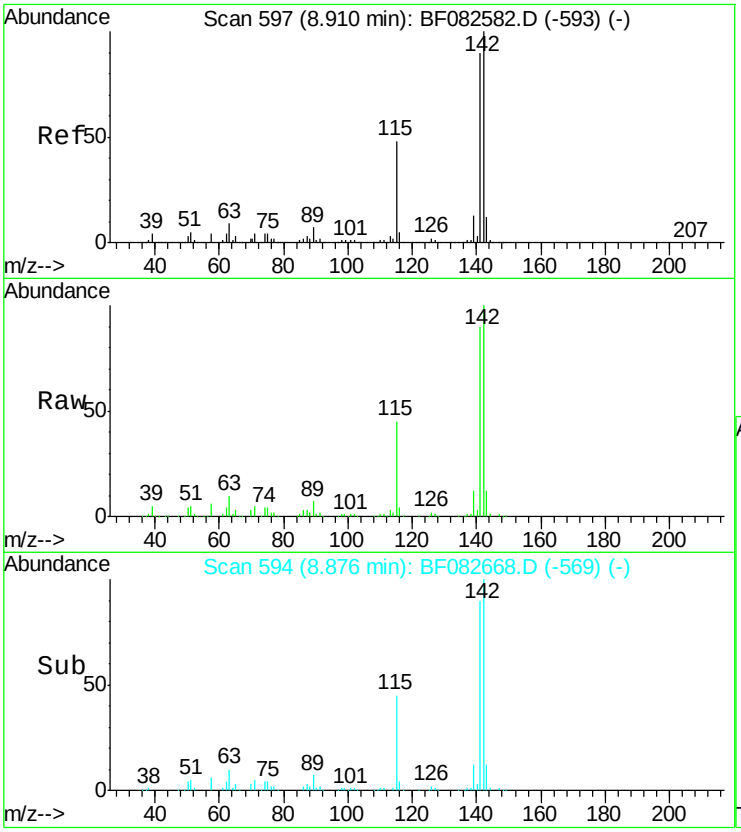


#36
4-Chloro-3-methylphenol
Concen: 33.26 ng
RT: 8.72 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Tgt Ion:107 Resp: 423364

Ion	Ratio	Lower	Upper
107	100		
144	21.0	15.4	23.0
142	65.2	47.8	71.8



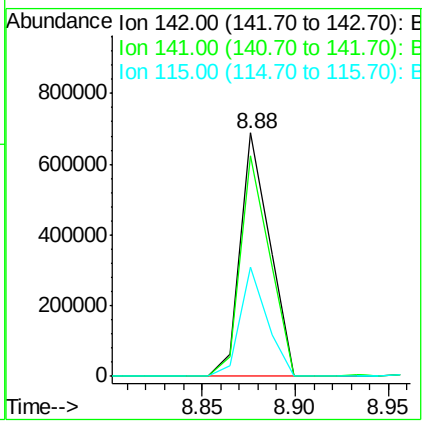


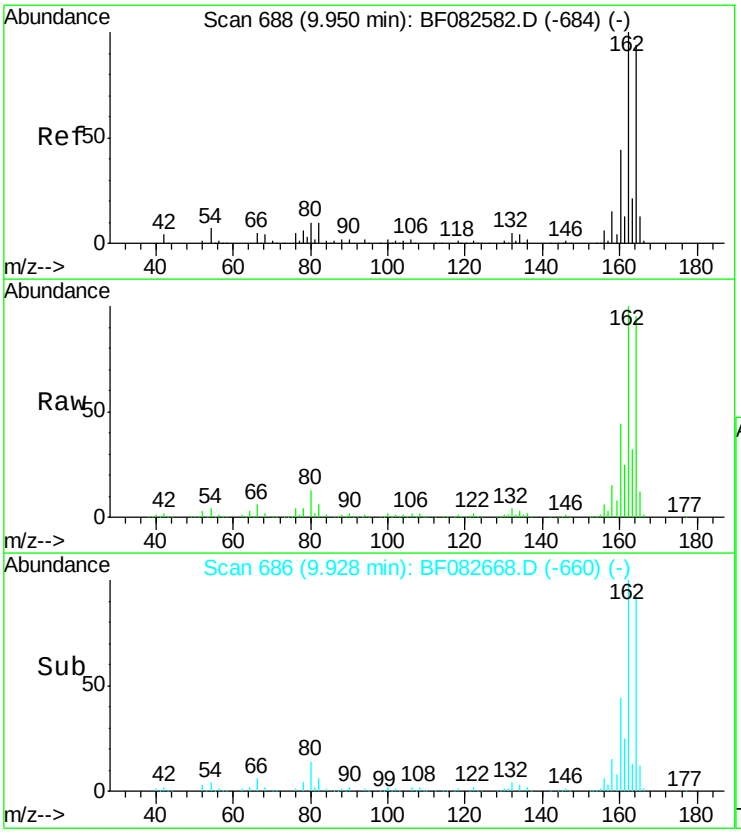
#37
2-Methylnaphthalene
Concen: 31.96 ng
RT: 8.88 min Scan# 594
Delta R.T. -0.01 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Instrument :
BNA_F
ClientSampleId :
PB86401BS

Tgt Ion:142 Resp: 753148

Ion	Ratio	Lower	Upper
142	100		
141	90.5	72.3	108.5
115	45.1	38.1	57.1

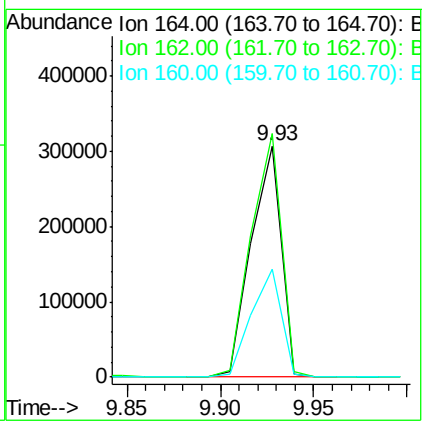


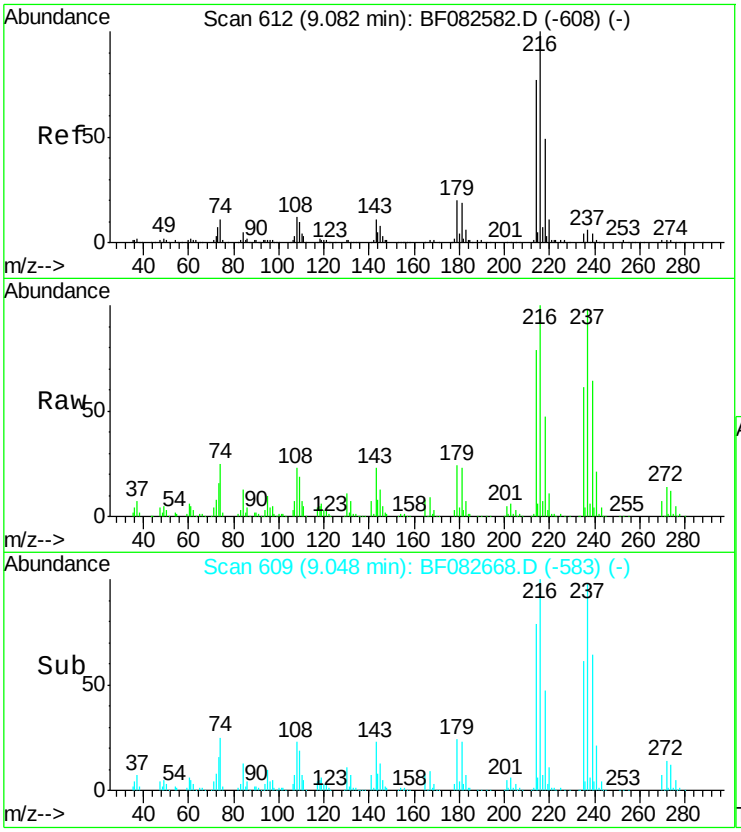


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Tgt Ion:164 Resp: 340367

Ion	Ratio	Lower	Upper
164	100		
162	105.2	84.9	127.3
160	46.7	37.5	56.3



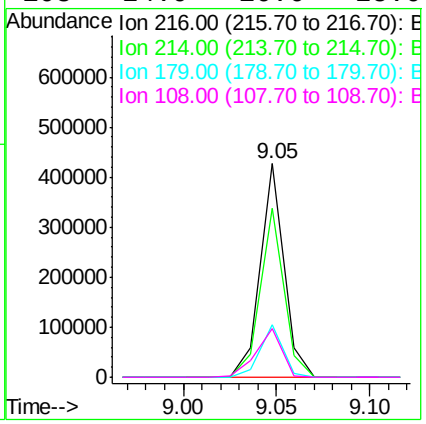


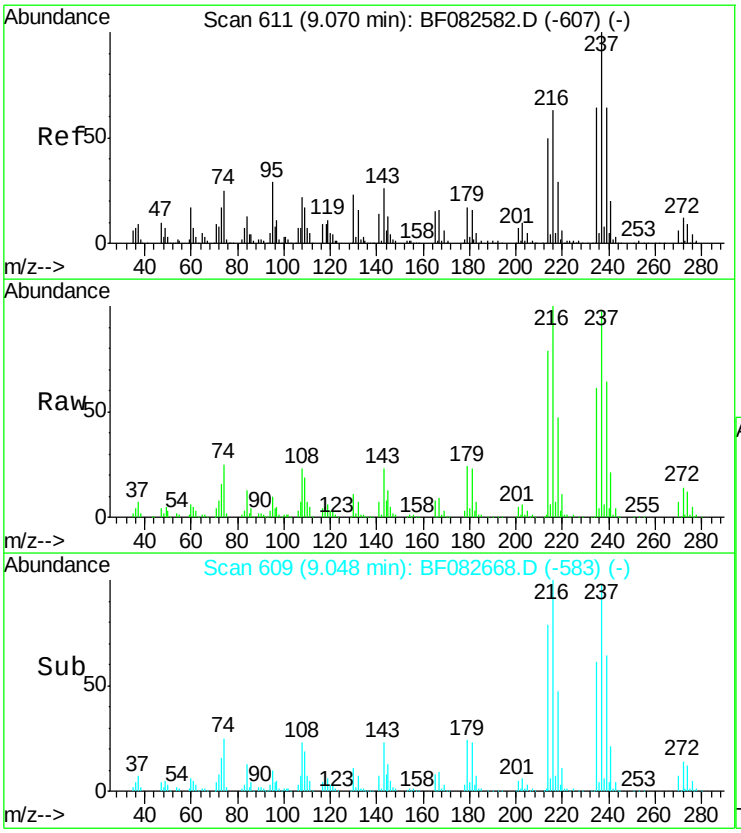
#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.96 ng
RT: 9.05 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Instrument :
BNA_F
ClientSampleId :
PB86401BS

Tgt Ion:216 Resp: 374312

Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.2	93.2
179	23.2	18.1	27.1
108	24.9	16.6	25.0

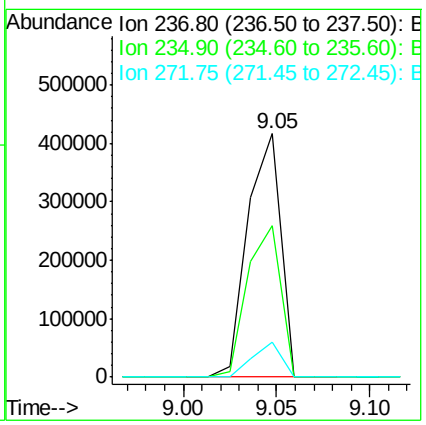


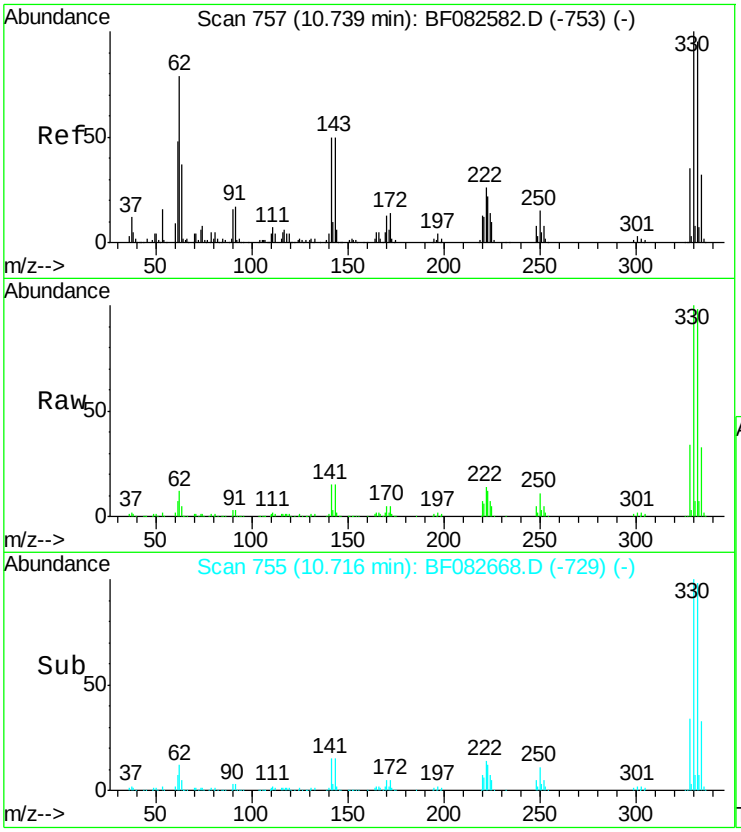


#40
Hexachlorocyclopentadiene
Concen: 71.41 ng
RT: 9.05 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Tgt Ion:237 Resp: 509863

Ion	Ratio	Lower	Upper
237	100		
235	62.3	44.3	84.3
272	14.5	0.0	31.9



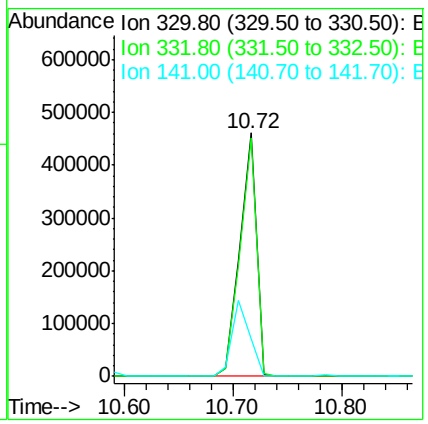


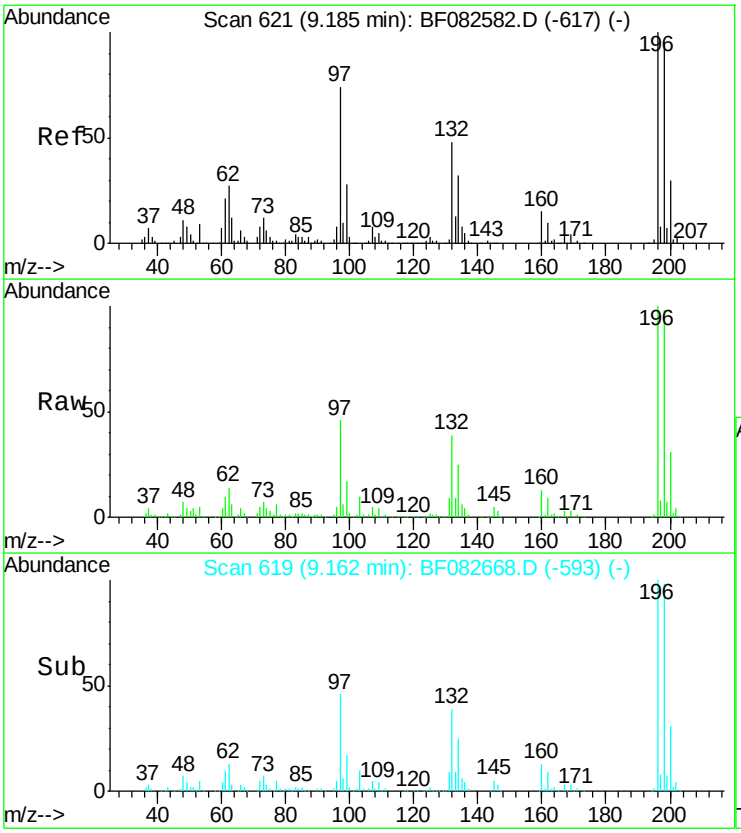
#41
2,4,6-Tribromophenol
Concen: 129.16 ng
RT: 10.72 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Instrument :
BNA_F
ClientSampleId :
PB86401BS

Tgt Ion:330 Resp: 481109

Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.6	114.8
141	33.4	41.2	61.8#

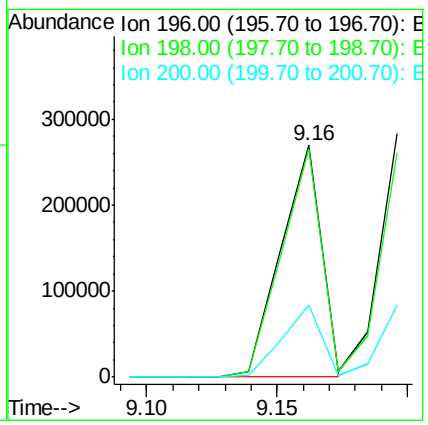


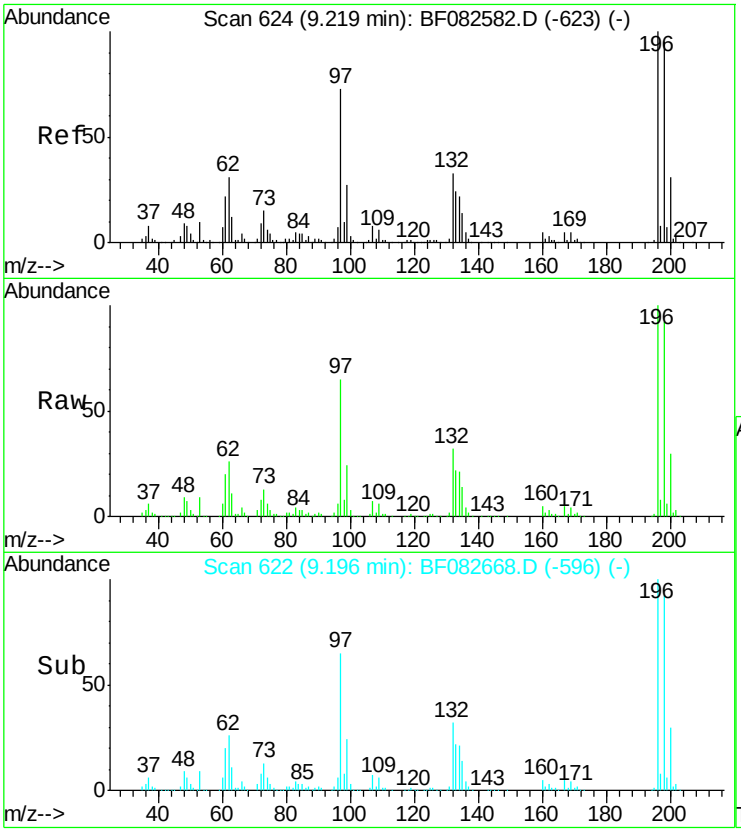


#42
2,4,6-Trichlorophenol
Concen: 35.17 ng
RT: 9.16 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Tgt Ion:196 Resp: 288414

Ion	Ratio	Lower	Upper
196	100		
198	98.4	76.3	114.5
200	30.9	23.9	35.9



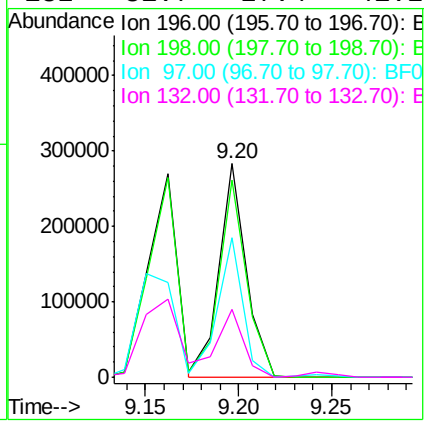


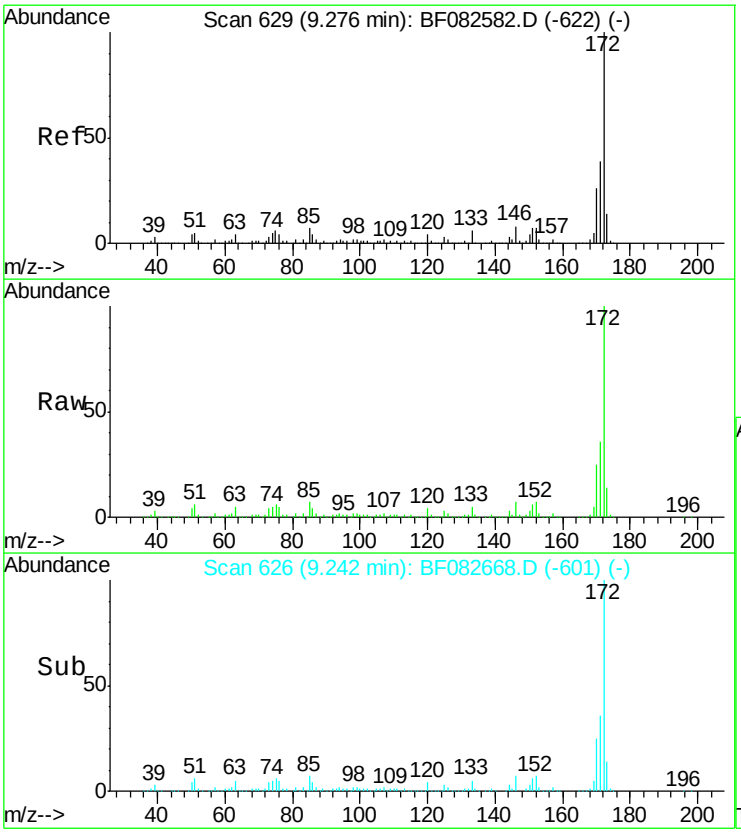
#43
2,4,5-Trichlorophenol
Concen: 35.39 ng
RT: 9.20 min Scan# 622
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Instrument :
BNA_F
ClientSampleId :
PB86401BS

Tgt Ion:196 Resp: 289181

Ion	Ratio	Lower	Upper
196	100		
198	92.4	75.8	113.8
97	65.2	62.3	93.5
132	31.7	27.4	41.2

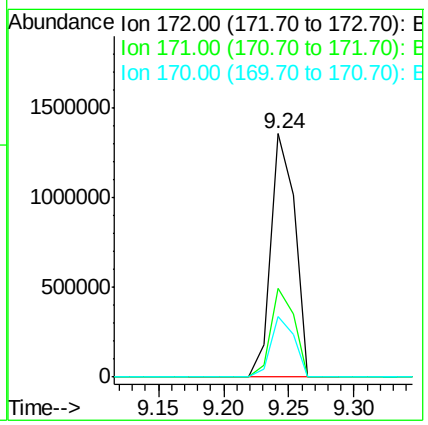


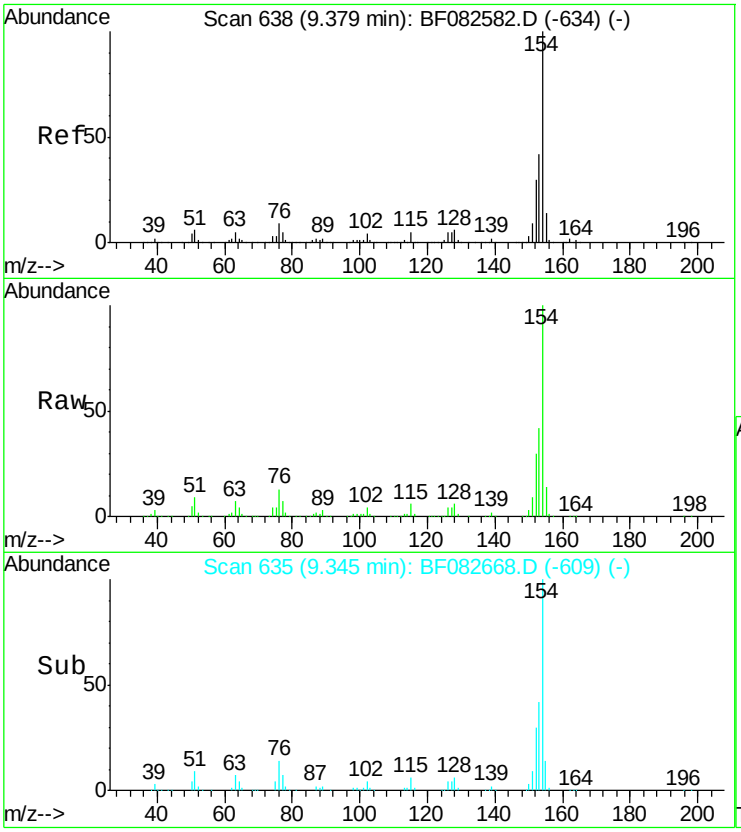


#44
2-Fluorobiphenyl
Concen: 73.18 ng
RT: 9.24 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Tgt Ion:172 Resp: 1754278

Ion	Ratio	Lower	Upper
172	100		
171	36.4	30.8	46.2
170	25.0	21.2	31.8



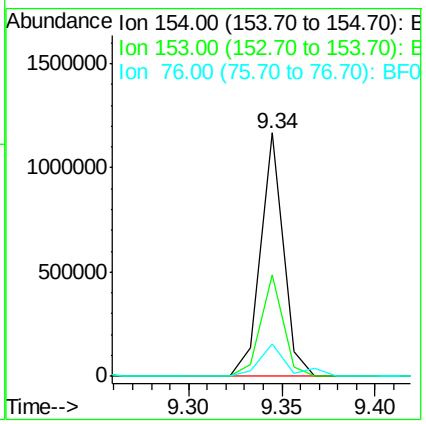


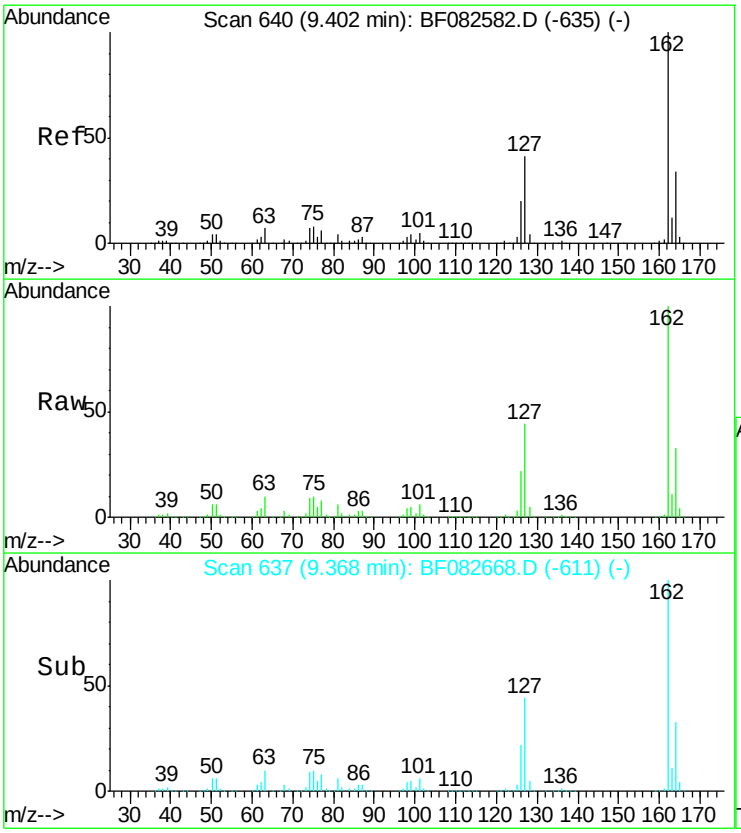
#45
1,1'-Biphenyl
Concen: 34.08 ng
RT: 9.34 min Scan# 635
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Instrument :
BNA_F
ClientSampleId :
PB86401BS

Tgt Ion:154 Resp: 979753

Ion	Ratio	Lower	Upper
154	100		
153	41.7	22.0	62.0
76	13.5	0.0	29.0

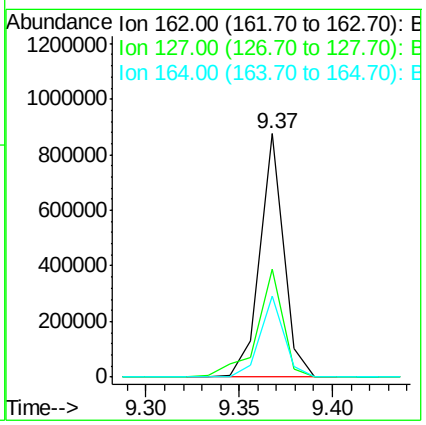


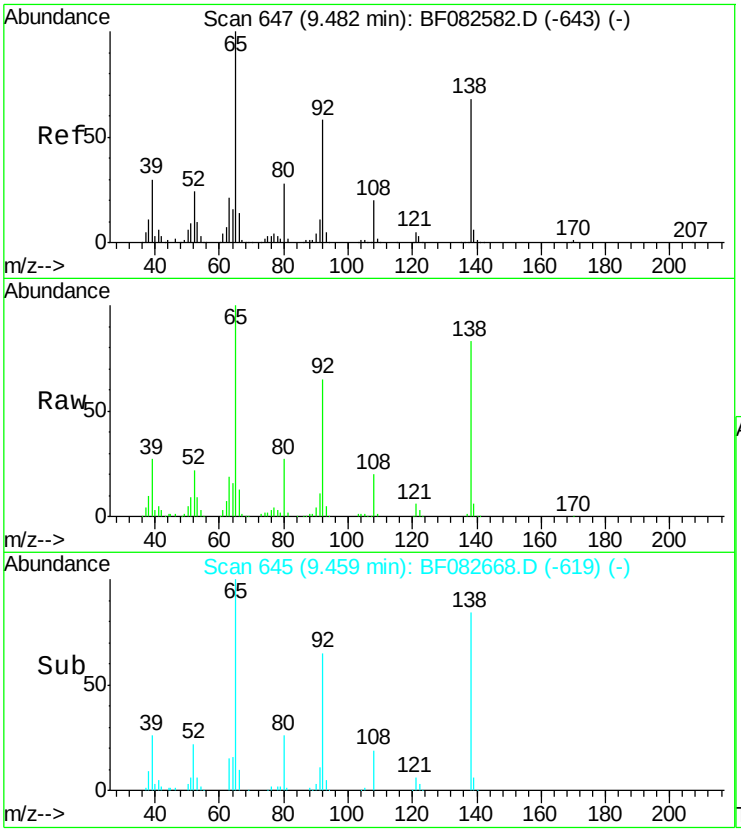


#46
2-Chloronaphthalene
Concen: 34.14 ng
RT: 9.37 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Tgt Ion:162 Resp: 766463

Ion	Ratio	Lower	Upper
162	100		
127	44.2	32.7	49.1
164	33.3	27.4	41.0



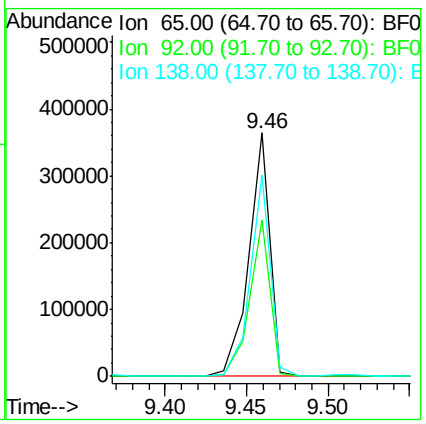


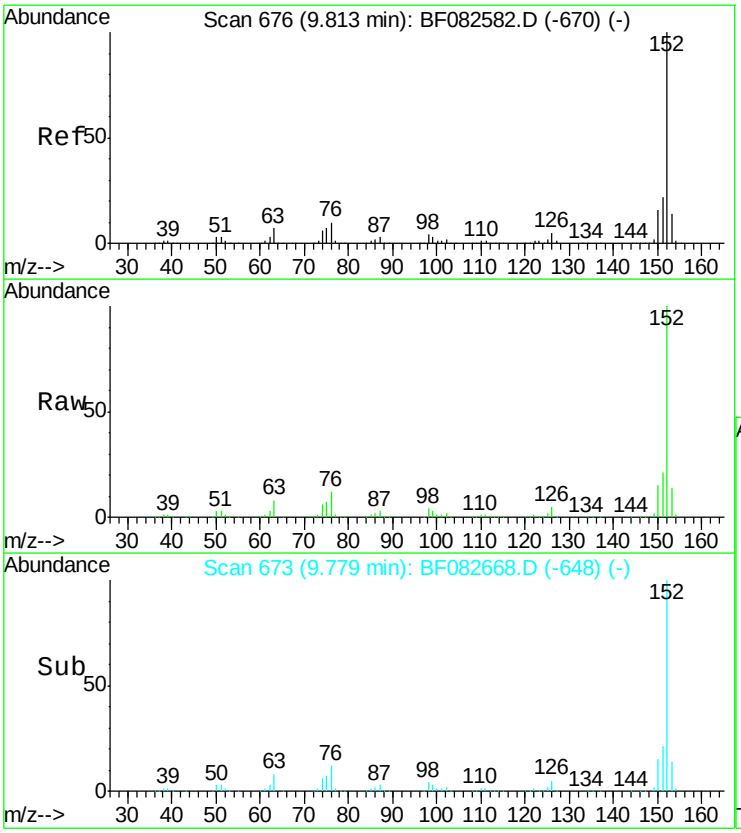
#47
2-Nitroaniline
Concen: 37.15 ng
RT: 9.46 min Scan# 645
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Instrument :
BNA_F
ClientSampleId :
PB86401BS

Tgt Ion: 65 Resp: 324187

Ion	Ratio	Lower	Upper
65	100		
92	64.5	46.6	70.0
138	82.9	54.6	81.8#

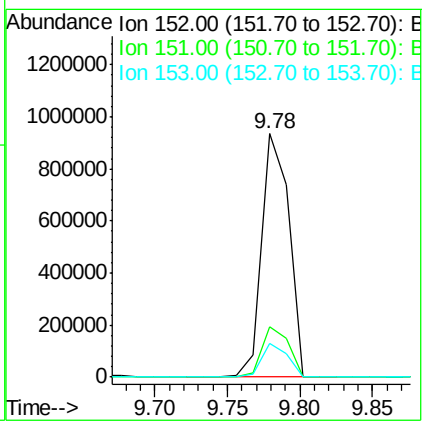


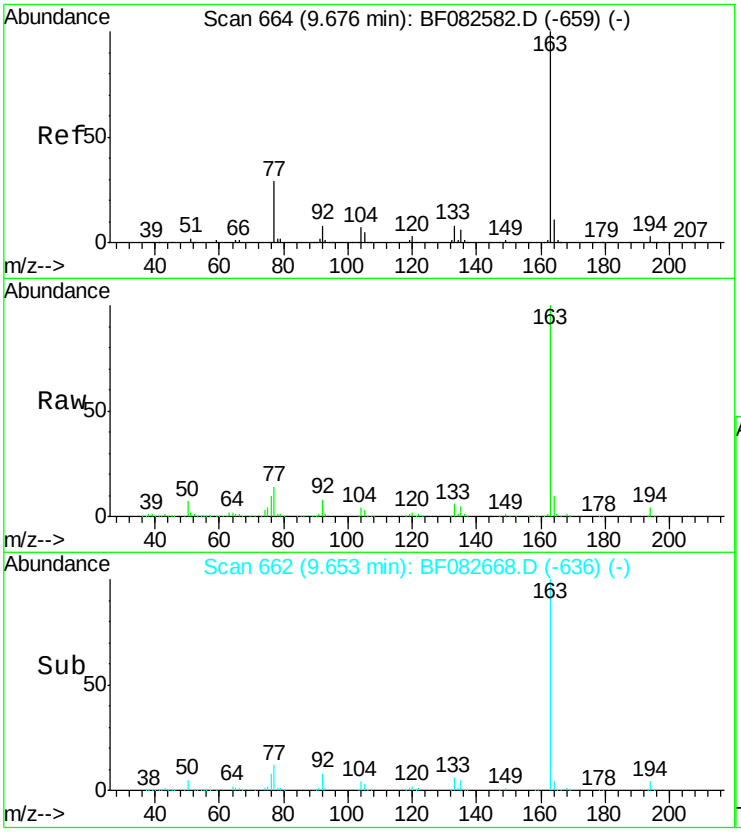


#48
Acenaphthylene
Concen: 33.68 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Tgt Ion:152 Resp: 1209546

Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.3	25.9
153	13.8	11.3	16.9



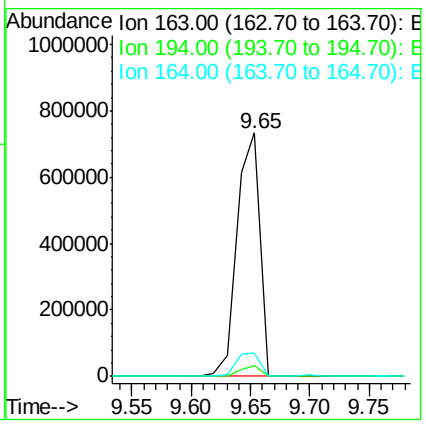


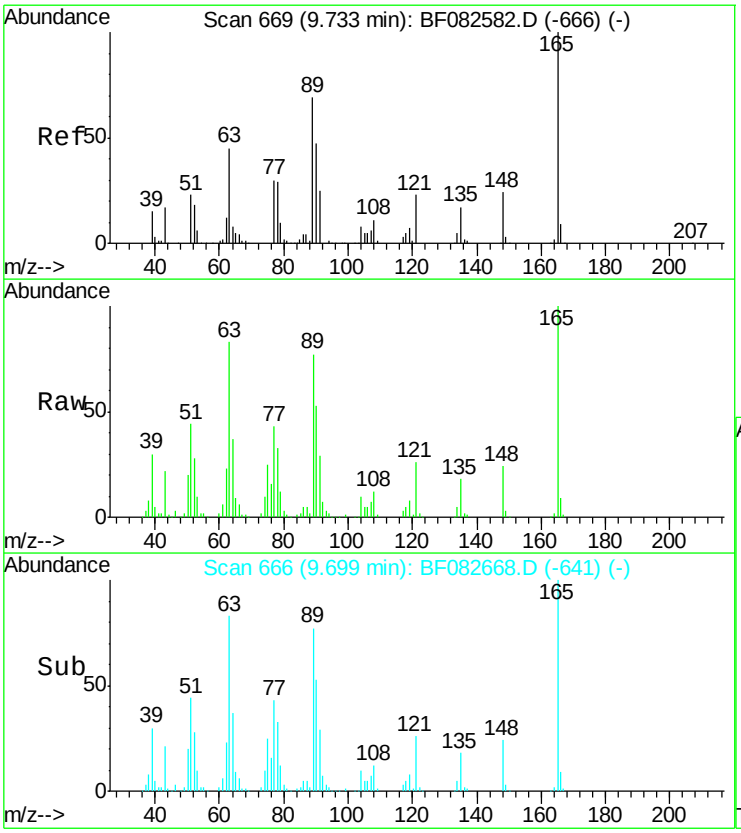
#49
Dimethylphthalate
Concen: 35.08 ng
RT: 9.65 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Instrument :
BNA_F
ClientSampleId :
PB86401BS

Tgt Ion:163 Resp: 975063

Ion	Ratio	Lower	Upper
163	100		
194	4.3	2.6	4.0#
164	9.6	8.7	13.1

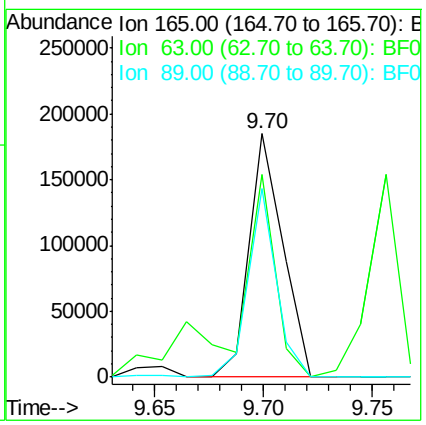


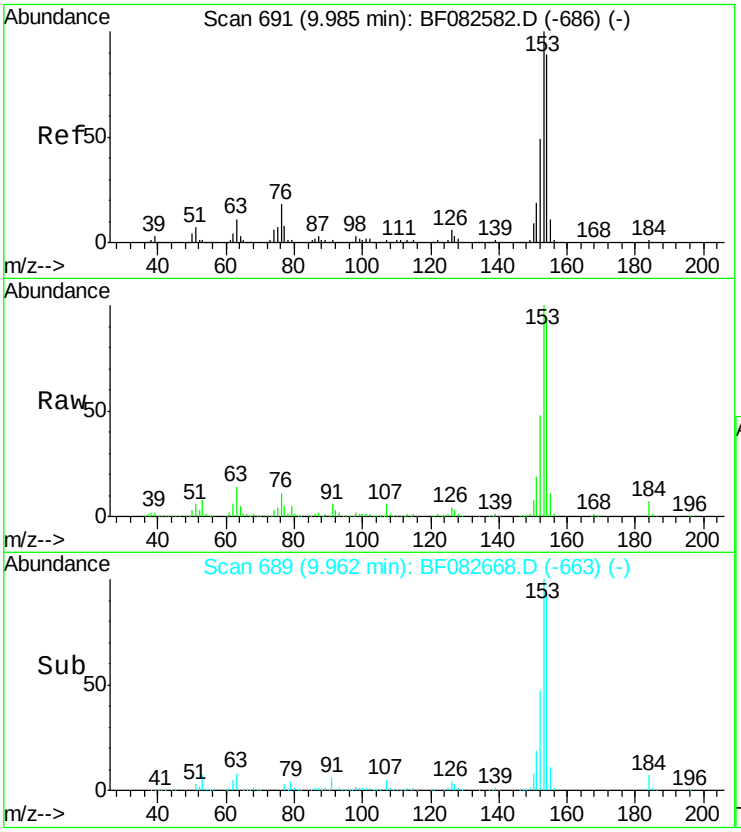


#50
2,6-Dinitrotoluene
Concen: 34.70 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Tgt Ion:165 Resp: 199904

Ion	Ratio	Lower	Upper
165	100		
63	83.1	55.5	83.3
89	77.3	55.0	82.6



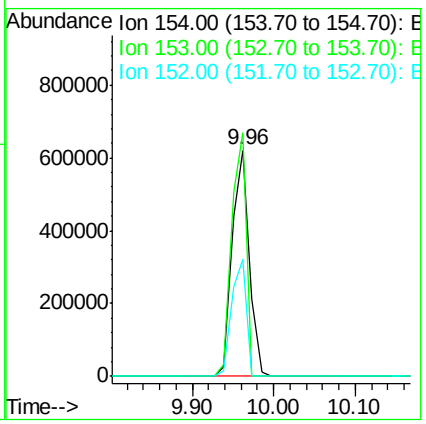


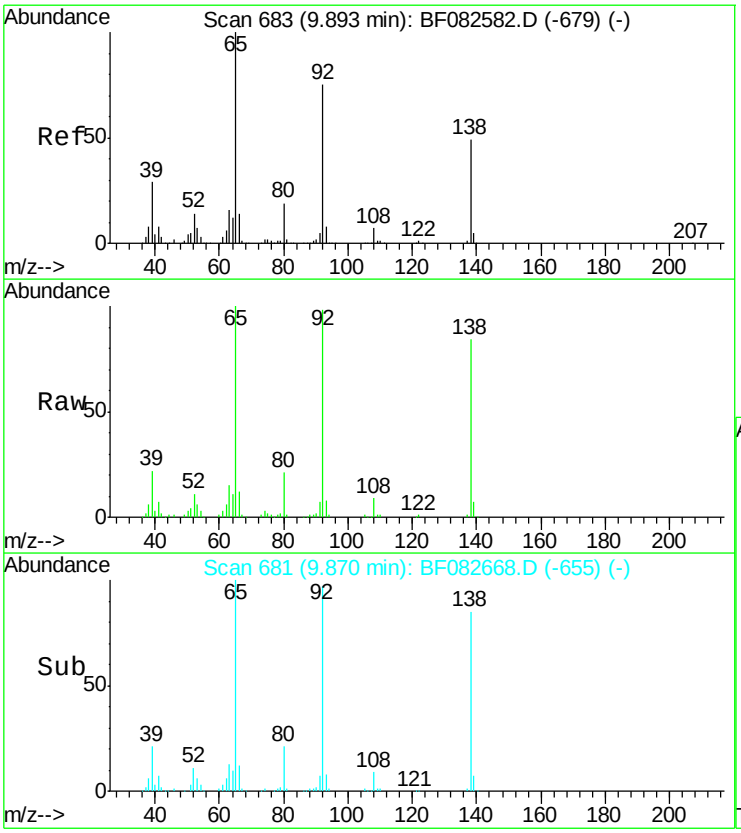
#51
Acenaphthene
Concen: 39.66 ng
RT: 9.96 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Instrument :
BNA_F
ClientSampleId :
PB86401BS

Tgt Ion:154 Resp: 903956

Ion	Ratio	Lower	Upper
154	100		
153	107.9	90.1	135.1
152	51.7	44.3	66.5

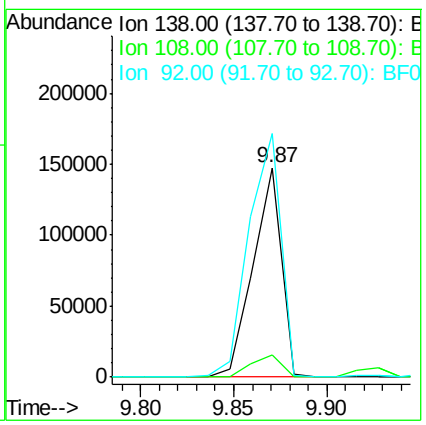


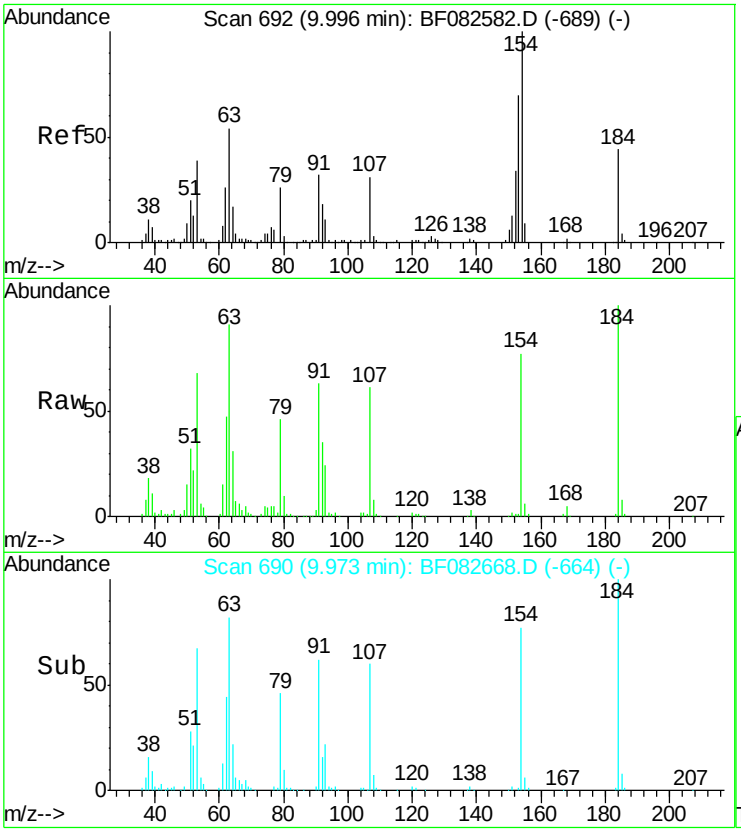


#52
3-Nitroaniline
Concen: 23.97 ng
RT: 9.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Tgt Ion:138 Resp: 153624

Ion	Ratio	Lower	Upper
138	100		
108	10.4	11.3	16.9#
92	116.4	122.4	183.6#



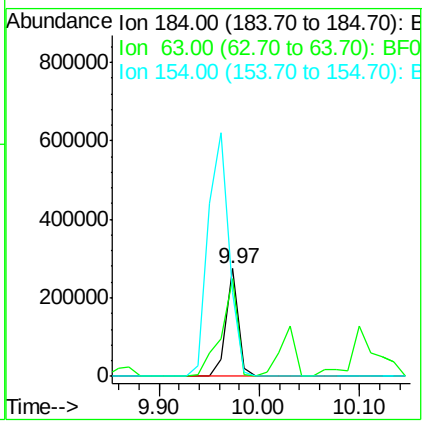


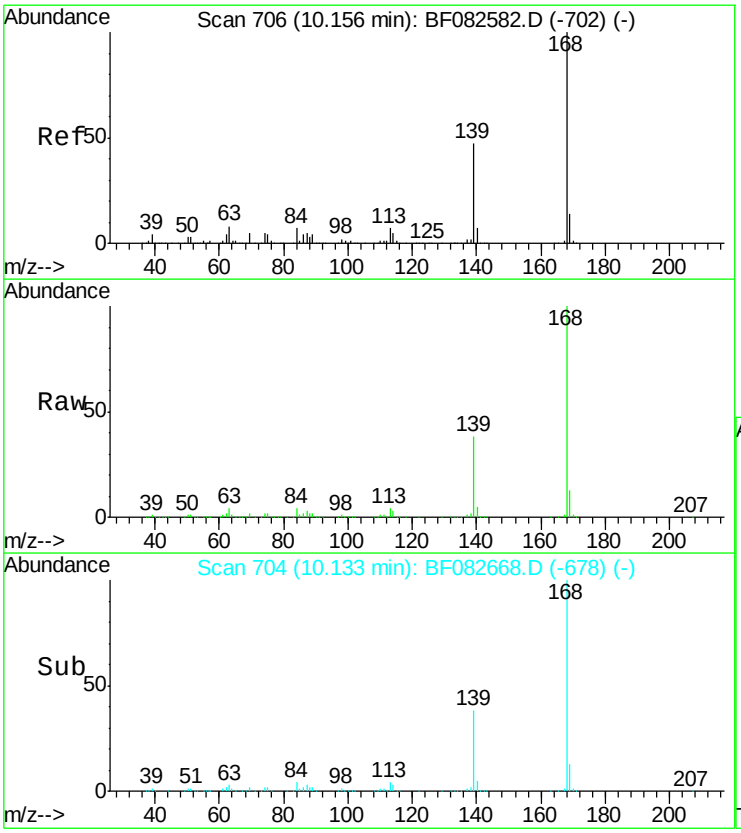
#53
2,4-Dinitrophenol
Concen: 77.78 ng
RT: 9.97 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Instrument :
BNA_F
ClientSampleId :
PB86401BS

Tgt Ion:184 Resp: 238118

Ion	Ratio	Lower	Upper
184	100		
63	91.0	98.6	148.0#
154	77.5	183.9	275.9#

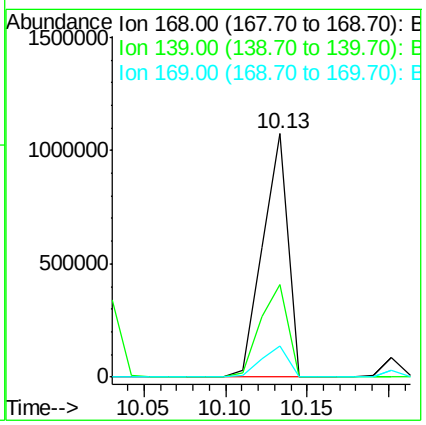


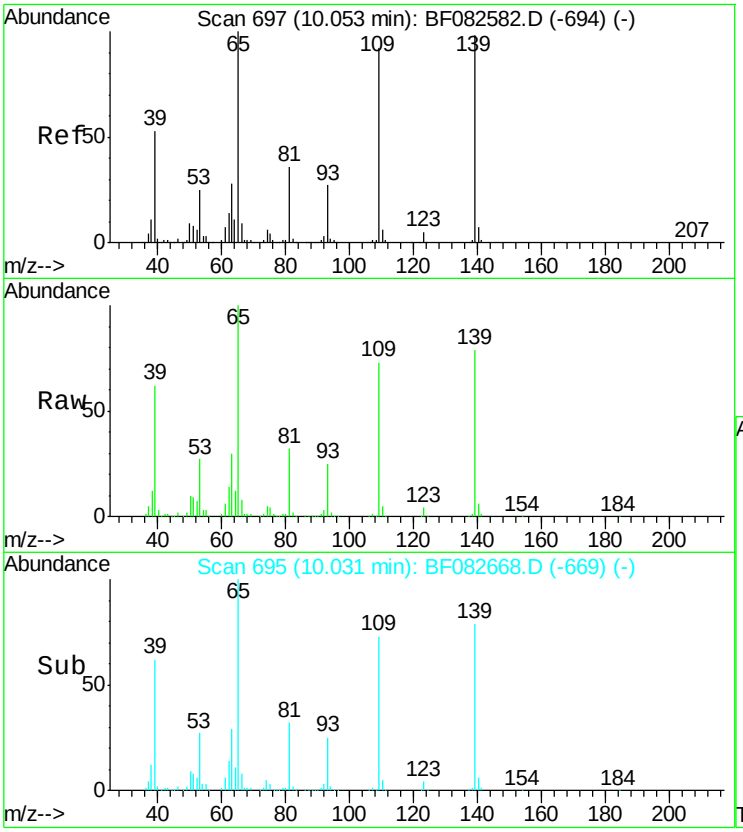


#54
Dibenzofuran
Concen: 37.32 ng
RT: 10.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Tgt Ion:168 Resp: 1154257

Ion	Ratio	Lower	Upper
168	100		
139	37.9	37.8	56.6
169	13.0	11.3	16.9



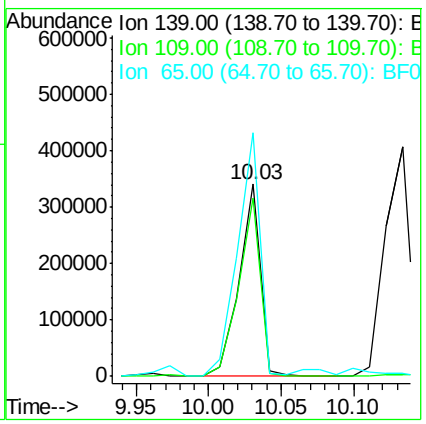


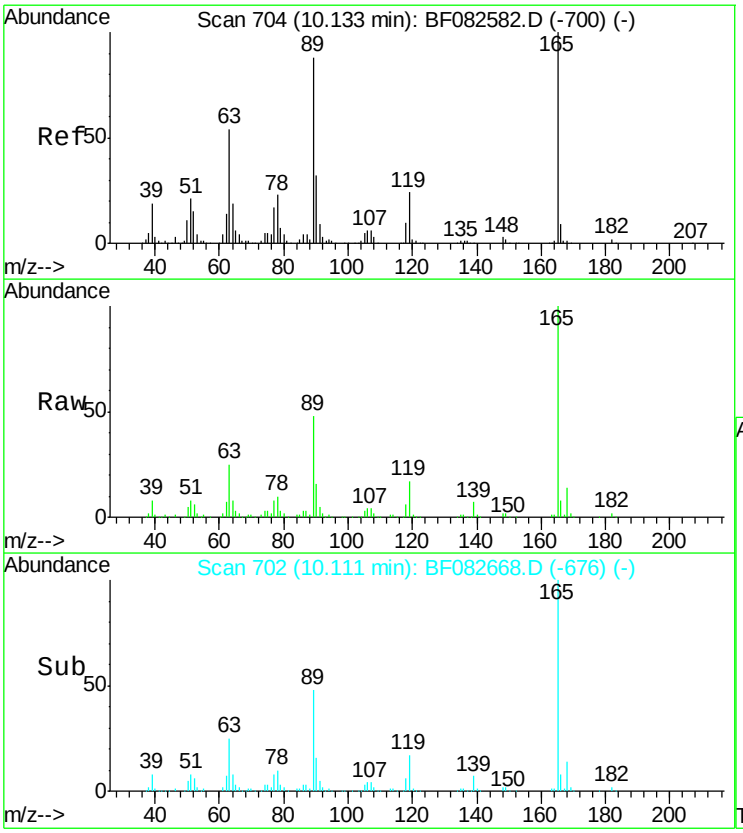
#55
4-Nitrophenol
Concen: 72.26 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Instrument :
BNA_F
ClientSampleId :
PB86401BS

Tgt Ion:139 Resp: 348502

Ion	Ratio	Lower	Upper
139	100		
109	92.6	73.7	113.7
65	126.8	82.9	122.9#

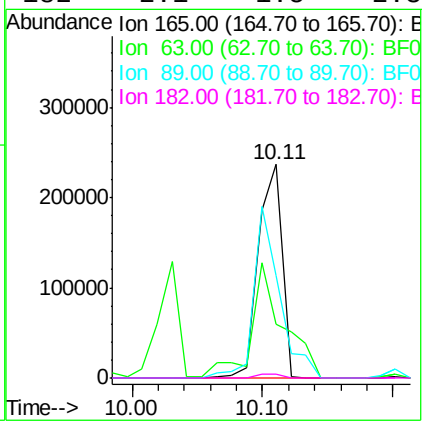


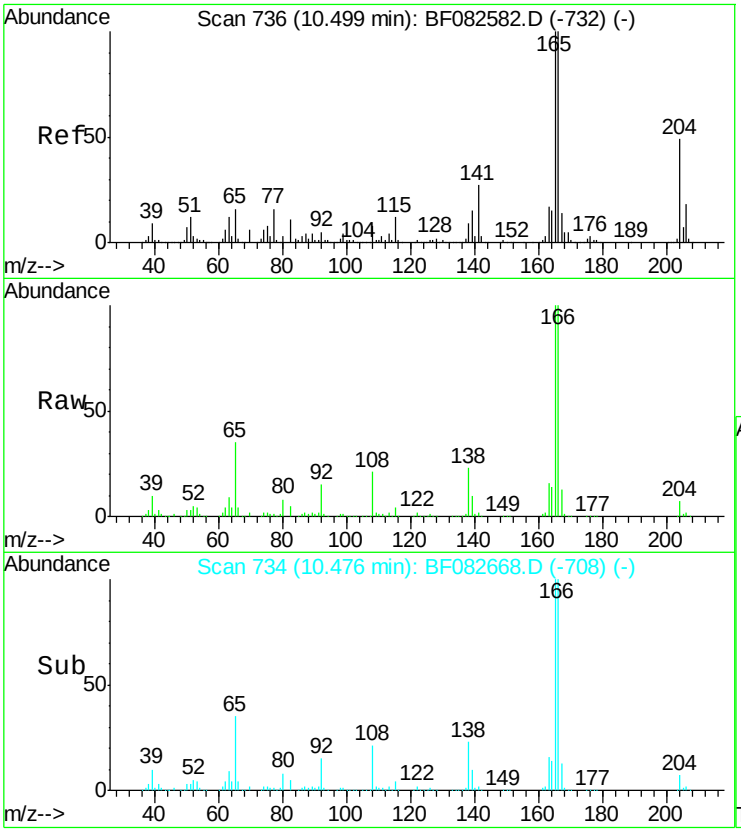


#56
2,4-Dinitrotoluene
Concen: 38.53 ng
RT: 10.11 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Tgt Ion:165 Resp: 300231

Ion	Ratio	Lower	Upper
165	100		
63	24.9	43.4	65.0#
89	47.8	70.6	106.0#
182	2.1	1.5	2.3



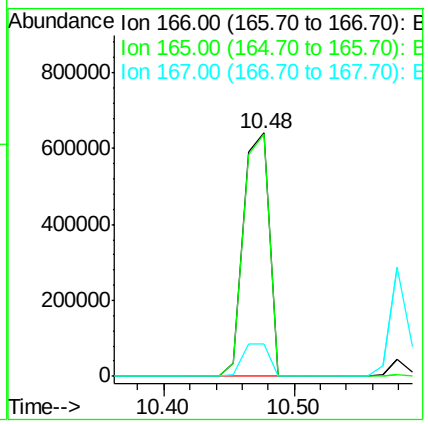


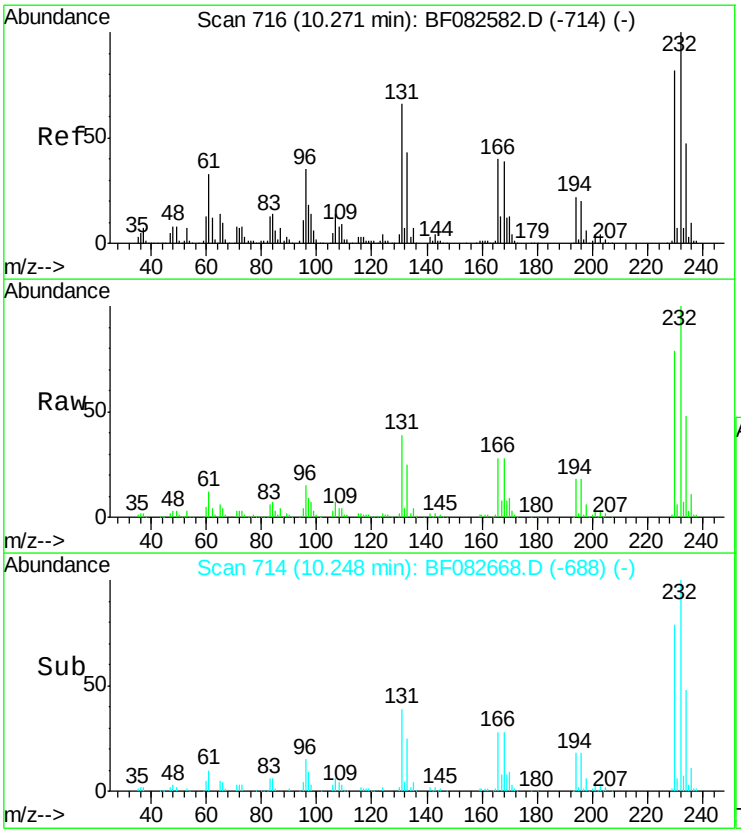
#57
Fluorene
Concen: 34.97 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Instrument :
BNA_F
ClientSampleId :
PB86401BS

Tgt Ion:166 Resp: 872421

Ion	Ratio	Lower	Upper
166	100		
165	99.6	80.2	120.4
167	13.1	11.2	16.8

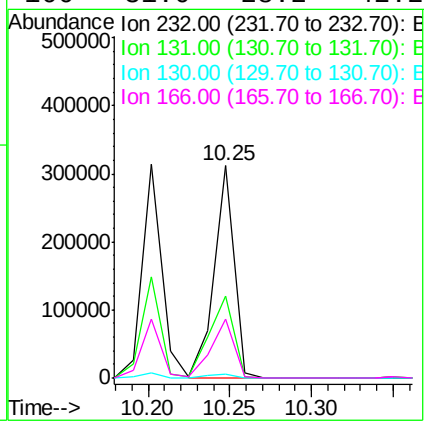


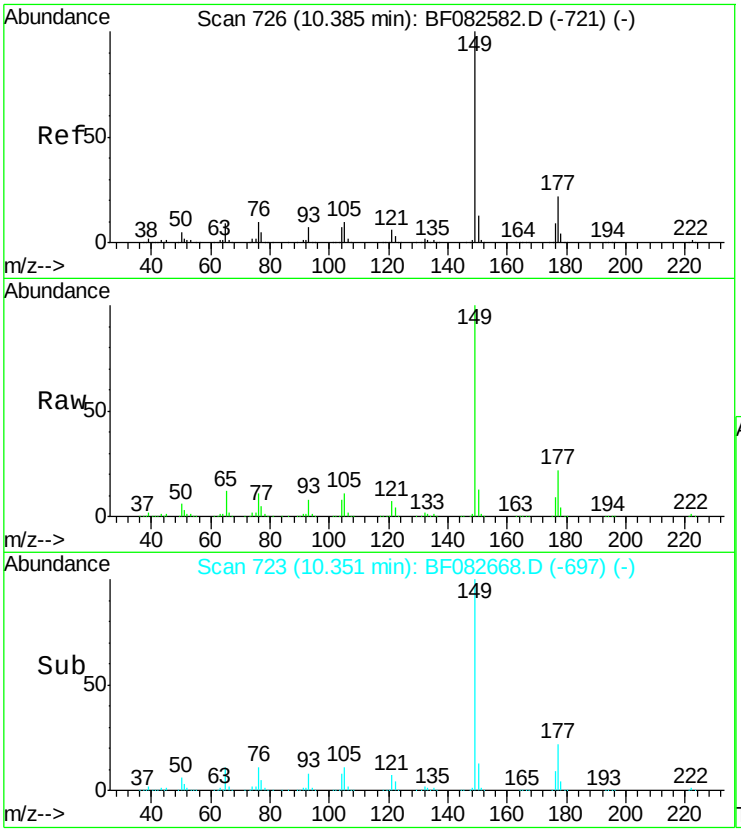


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.98 ng
RT: 10.25 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Tgt Ion:232 Resp: 269196

Ion	Ratio	Lower	Upper
232	100		
131	47.0	46.2	69.2
130	2.4	2.4	3.6#
166	31.0	28.2	42.2



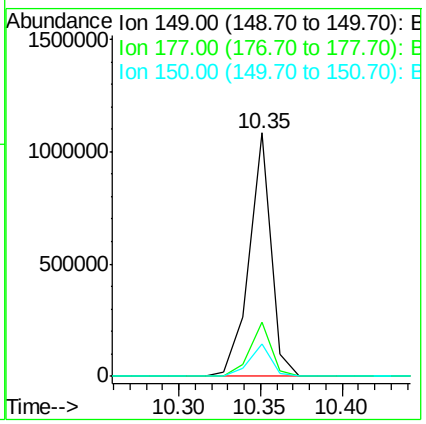


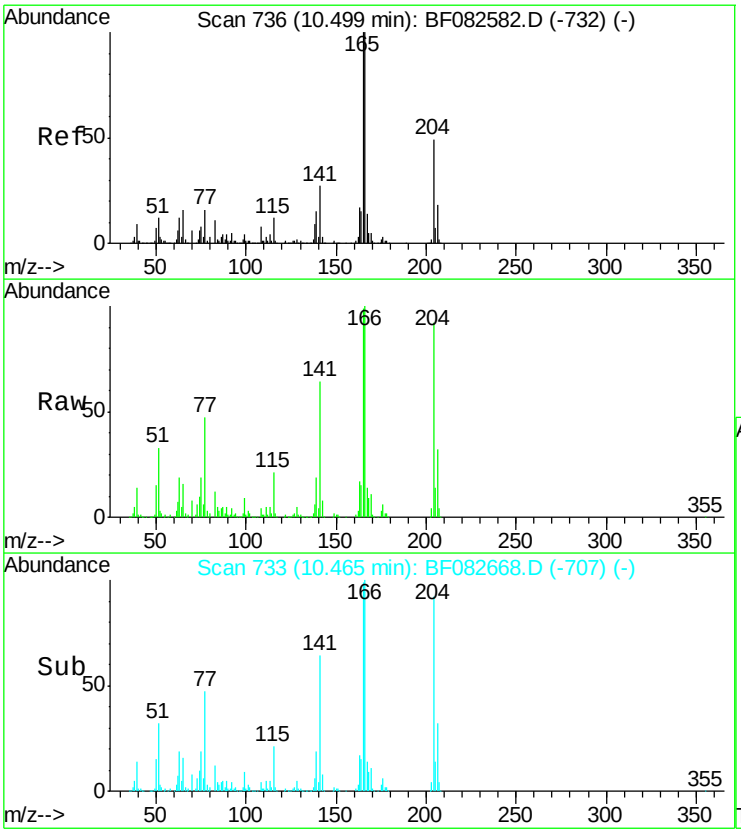
#59
Diethylphthalate
Concen: 35.40 ng
RT: 10.35 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Instrument :
BNA_F
ClientSampleId :
PB86401BS

Tgt Ion:149 Resp: 1001762

Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.9	26.9
150	13.4	10.1	15.1

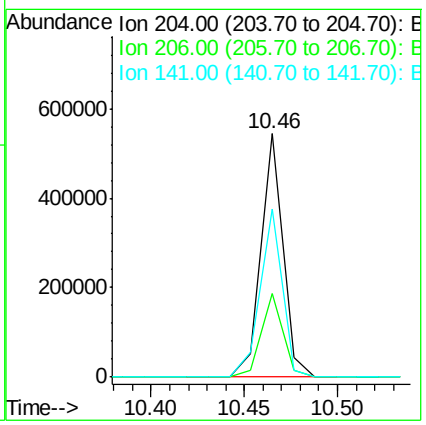


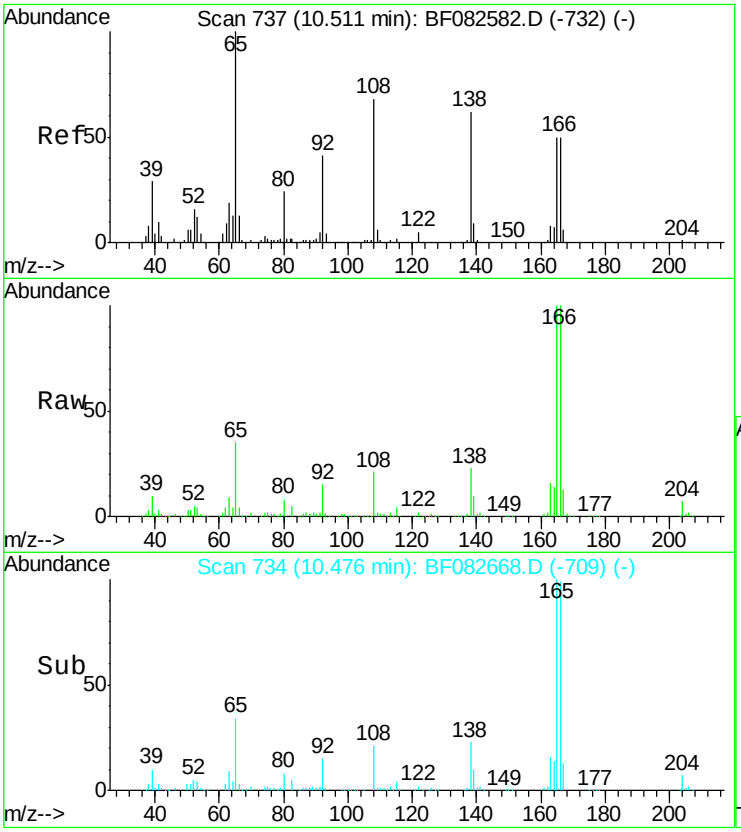


#60
4-Chlorophenyl-phenylether
Concen: 36.15 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Tgt Ion:204 Resp: 438423

Ion	Ratio	Lower	Upper
204	100		
206	34.5	28.5	42.7
141	69.3	44.6	66.8#



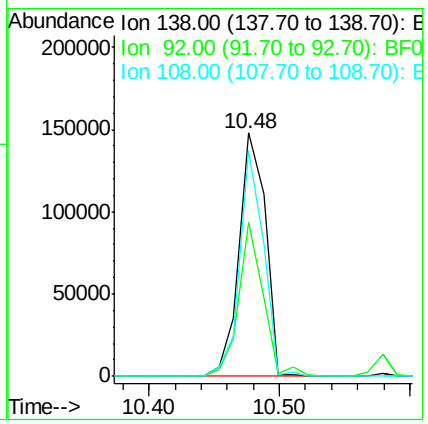


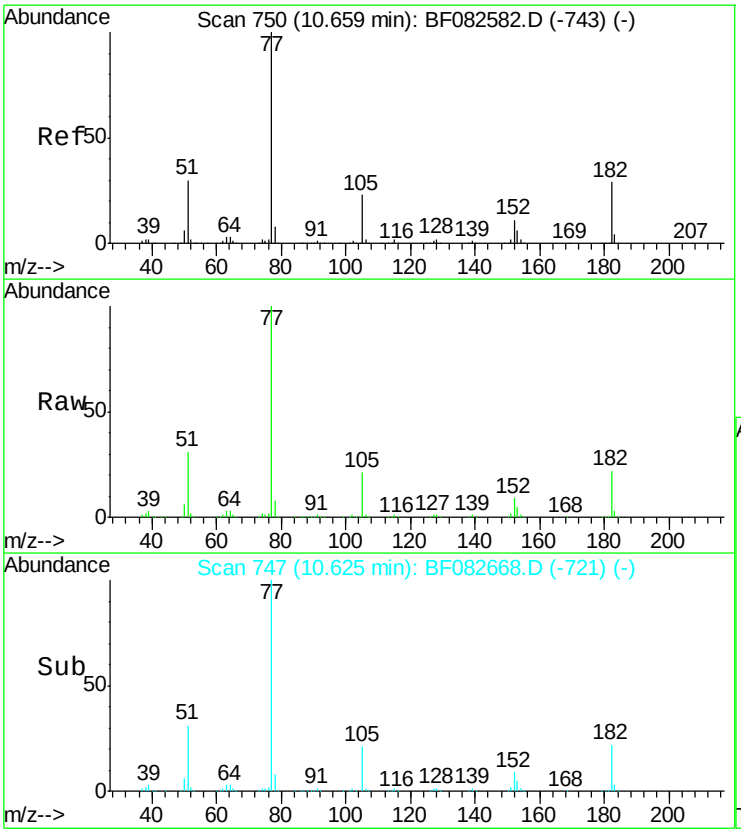
#61
4-Nitroaniline
Concen: 33.94 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Instrument :
BNA_F
ClientSampleId :
PB86401BS

Tgt Ion:138 Resp: 207596

Ion	Ratio	Lower	Upper
138	100		
92	63.3	45.8	85.8
108	92.9	89.4	129.4

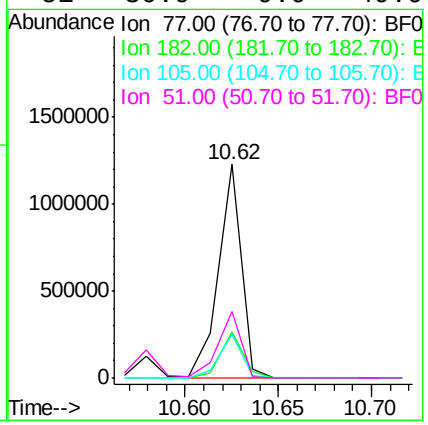


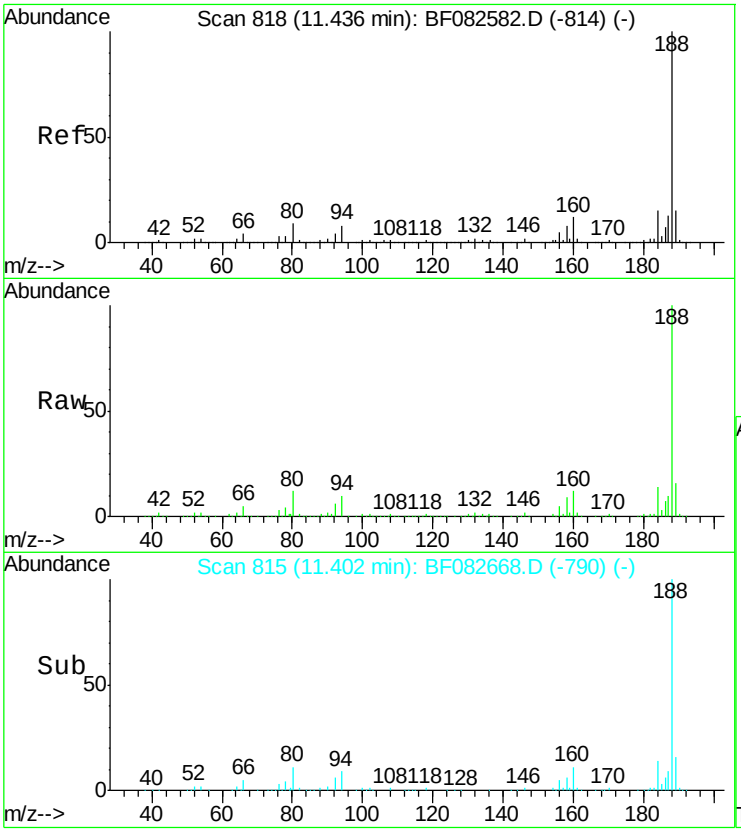


#62
Azobenzene
Concen: 33.01 ng
RT: 10.62 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Tgt Ion: 77 Resp: 1053363

Ion	Ratio	Lower	Upper
77	100		
182	21.7	9.3	49.3
105	20.7	2.6	42.6
51	30.9	9.9	49.9



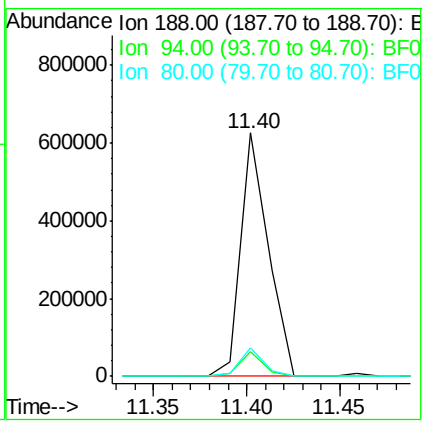


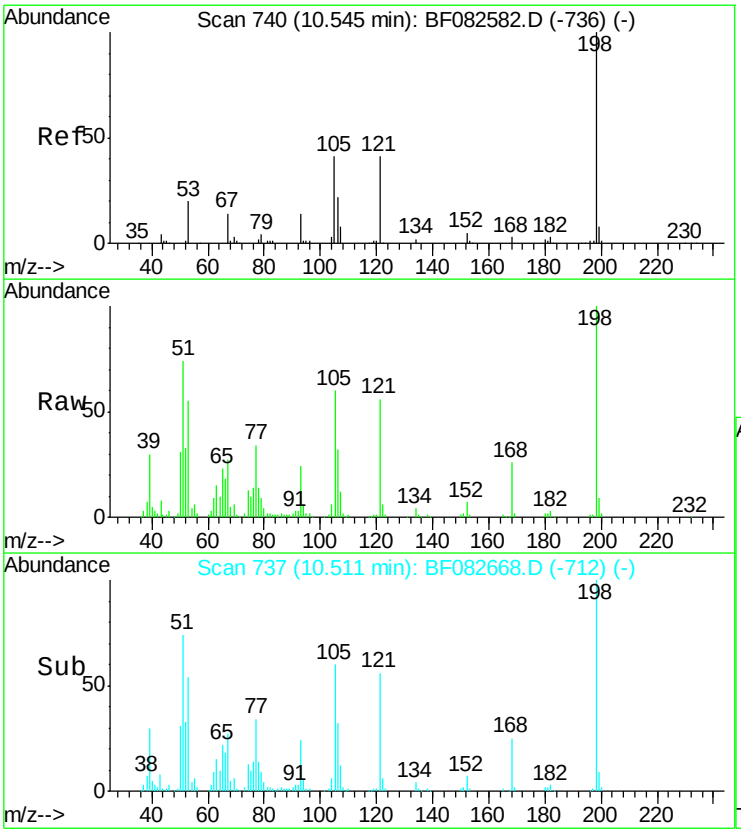
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Instrument :
BNA_F
ClientSampleId :
PB86401BS

Tgt Ion:188 Resp: 643470

Ion	Ratio	Lower	Upper
188	100		
94	10.1	6.1	9.1#
80	11.6	7.0	10.6#

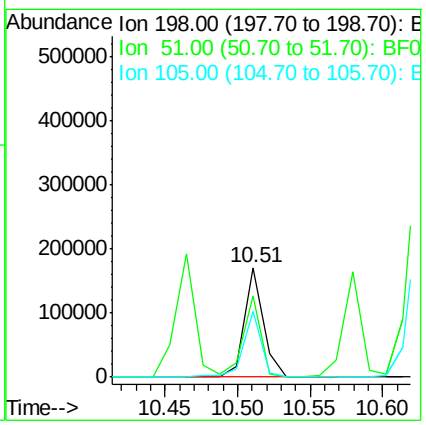


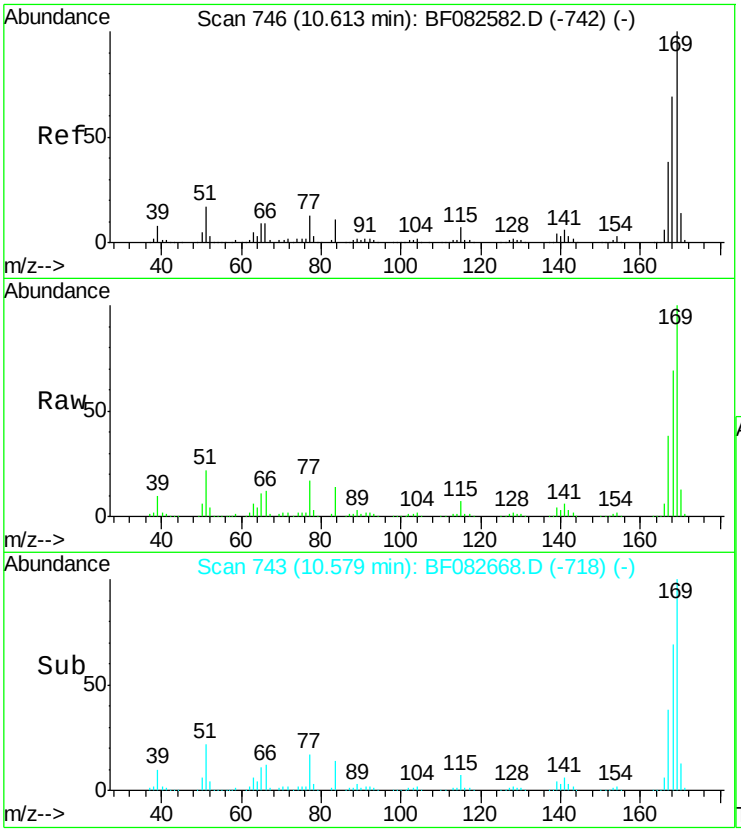


#64
4,6-Dinitro-2-methylphenol
Concen: 39.89 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Tgt Ion:198 Resp: 154812

Ion	Ratio	Lower	Upper
198	100		
51	73.8	17.3	57.3#
105	59.5	21.7	61.7



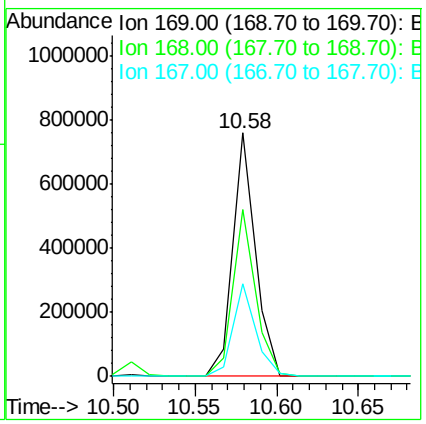


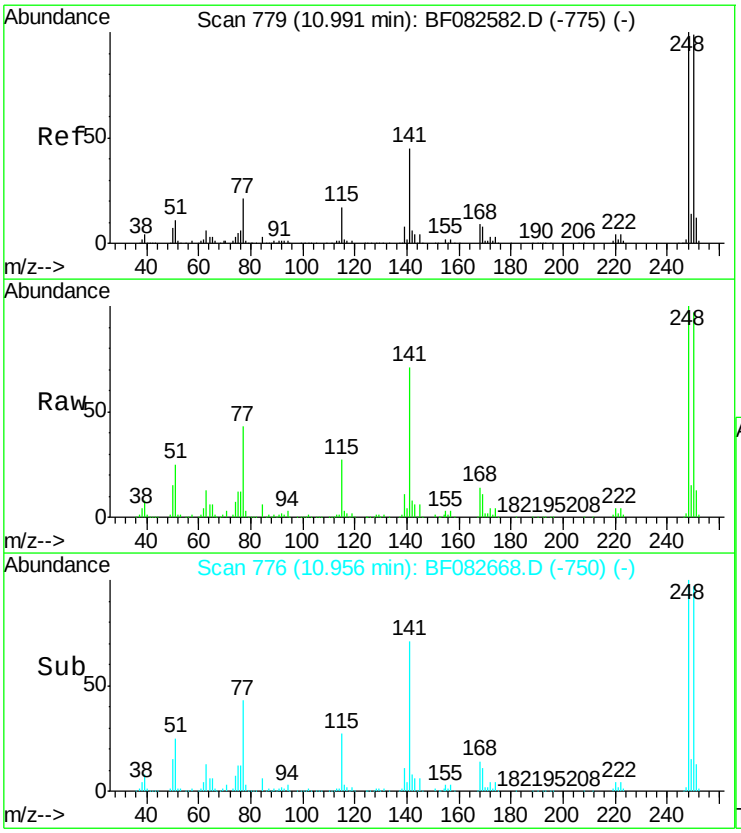
#65
n-Nitrosodiphenylamine
Concen: 32.63 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Instrument :
BNA_F
ClientSampleId :
PB86401BS

Tgt Ion:169 Resp: 721667

Ion	Ratio	Lower	Upper
169	100		
168	68.5	55.0	82.6
167	38.0	30.5	45.7

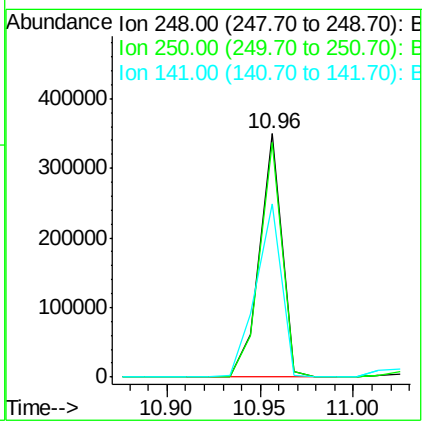


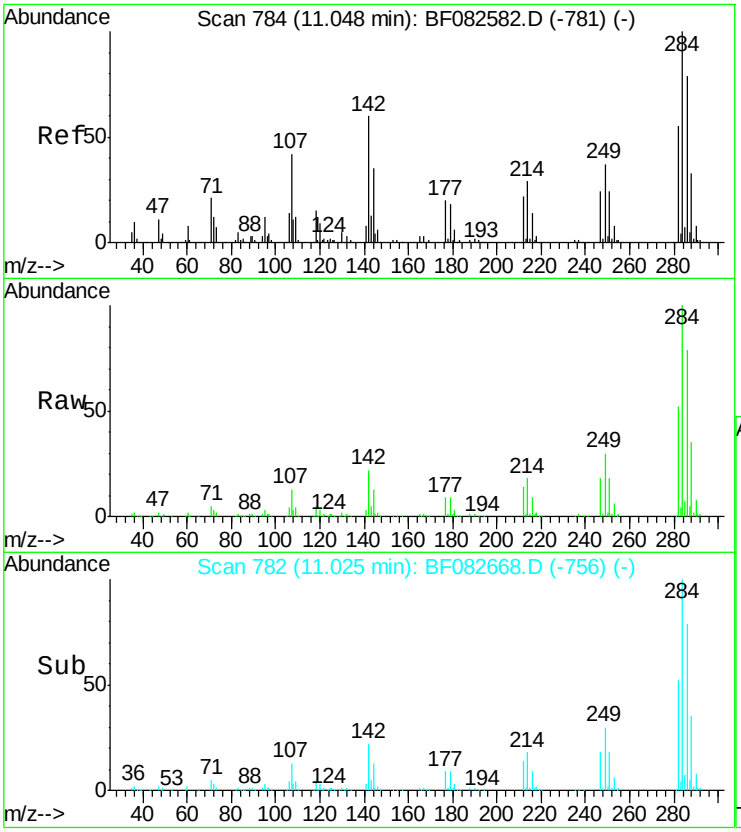


#66
4-Bromophenyl-phenylether
Concen: 39.52 ng
RT: 10.96 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Tgt Ion:248 Resp: 288168

Ion	Ratio	Lower	Upper
248	100		
250	96.6	79.4	119.2
141	70.9	36.3	54.5#



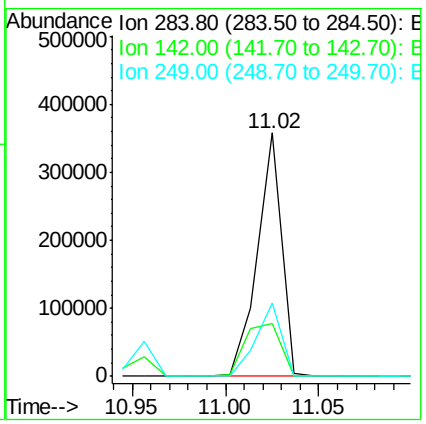


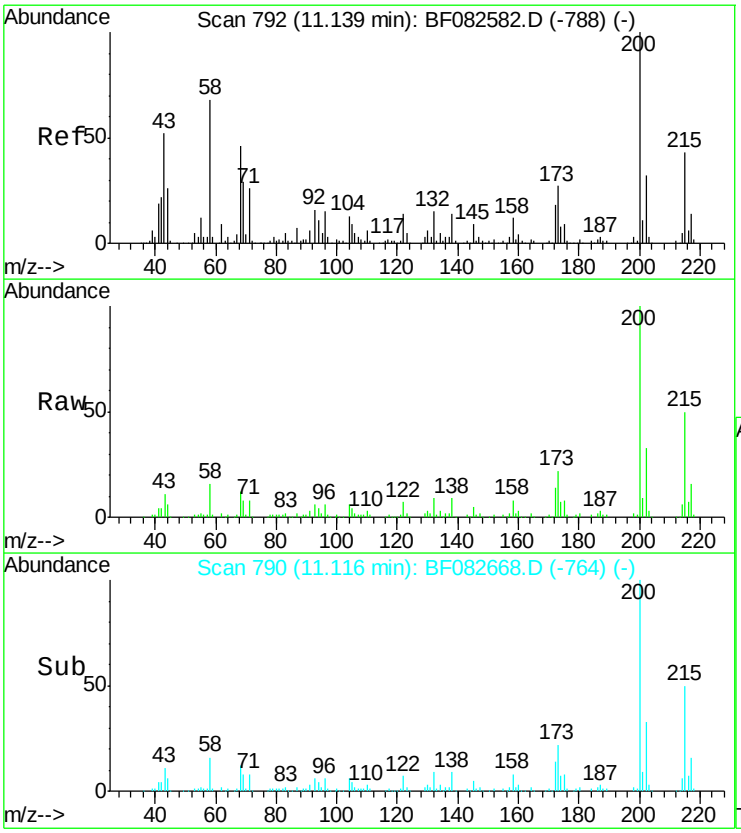
#67
Hexachlorobenzene
Concen: 39.61 ng
RT: 11.02 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Instrument :
BNA_F
ClientSampleId :
PB86401BS

Tgt Ion:284 Resp: 320289

Ion	Ratio	Lower	Upper
284	100		
142	21.7	47.9	71.9#
249	30.3	29.7	44.5

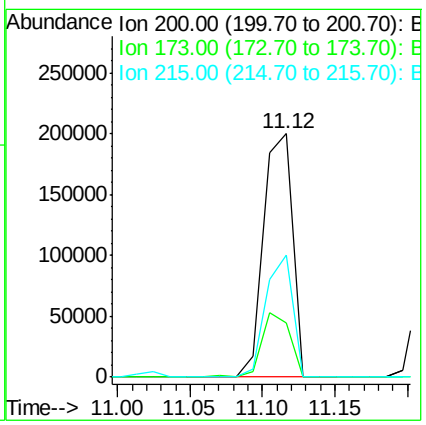


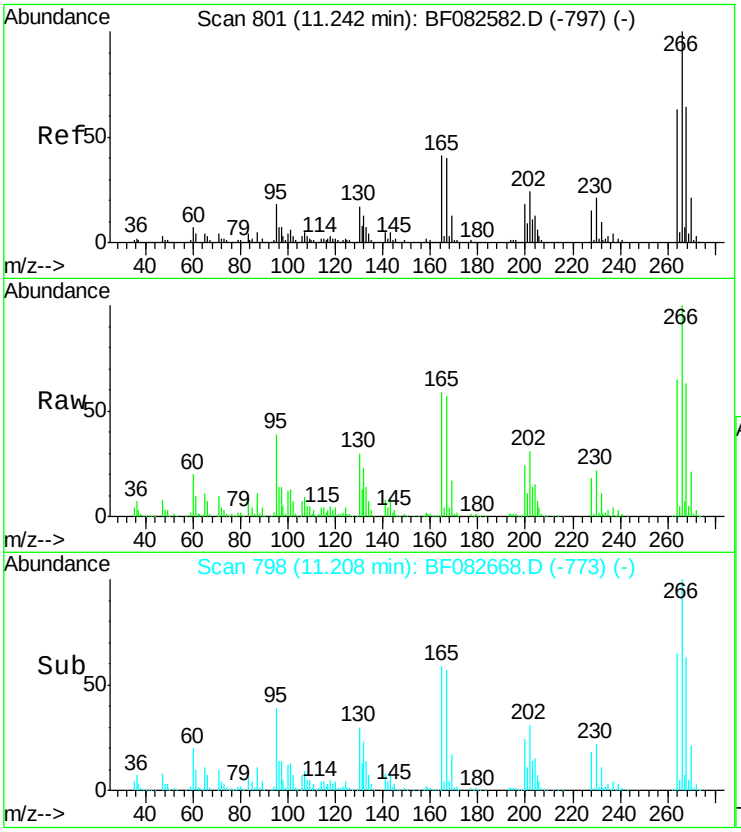


#68
Atrazine
Concen: 38.15 ng
RT: 11.12 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Tgt Ion:200 Resp: 276131

Ion	Ratio	Lower	Upper
200	100		
173	22.3	6.9	46.9
215	50.3	22.9	62.9



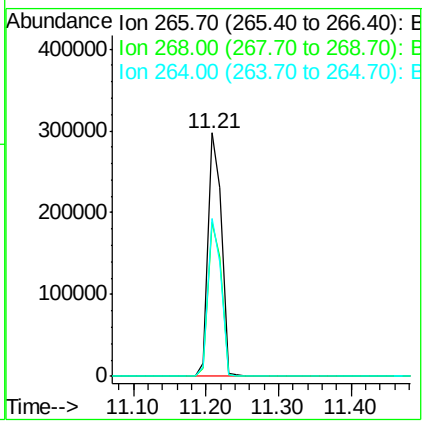


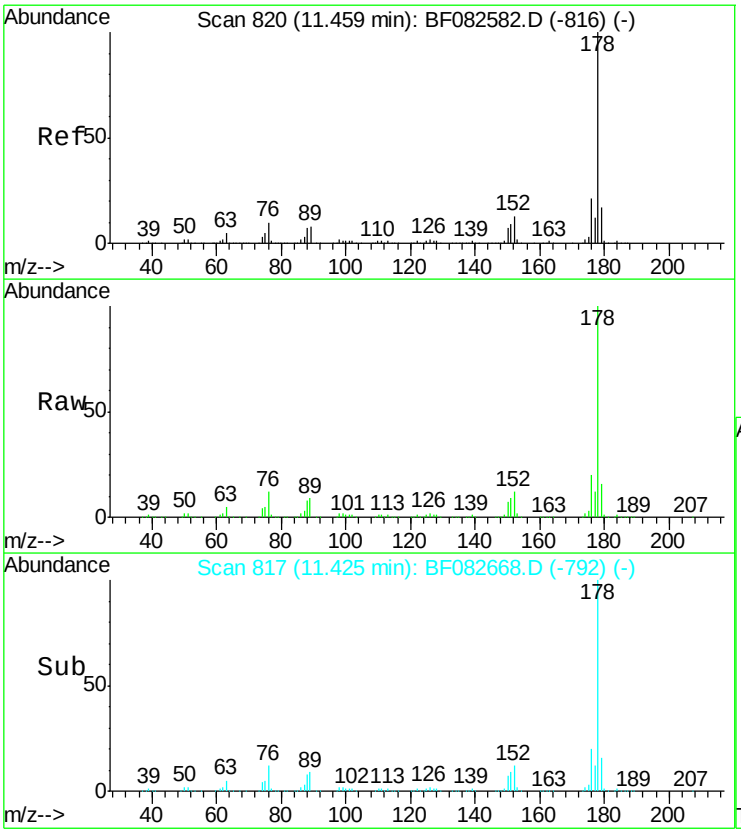
#69
Pentachlorophenol
Concen: 71.34 ng
RT: 11.21 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Instrument :
BNA_F
ClientSampleId :
PB86401BS

Tgt Ion:266 Resp: 380369

Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.0	76.6
264	64.7	50.6	75.8

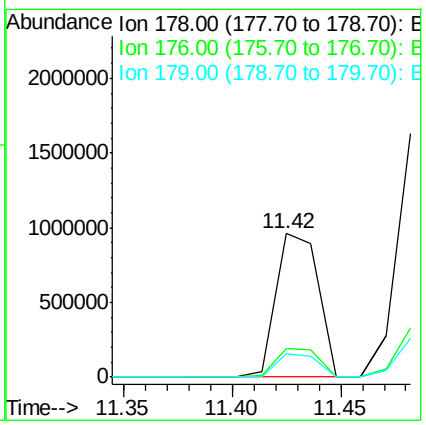


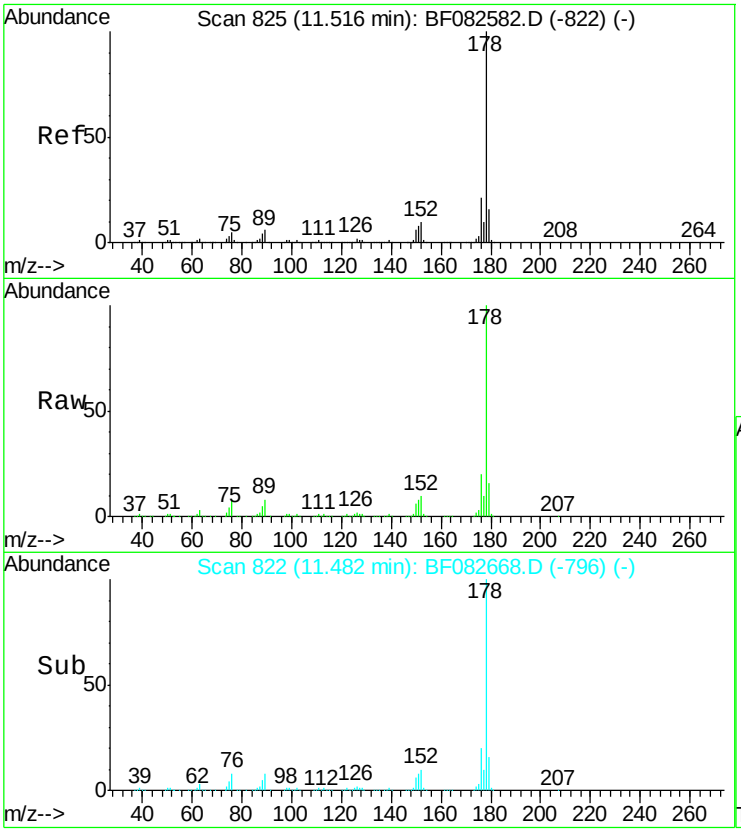


#70
Phenanthrene
Concen: 35.79 ng
RT: 11.42 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Tgt Ion:178 Resp: 1298896

Ion	Ratio	Lower	Upper
178	100		
176	20.3	17.0	25.4
179	16.2	13.4	20.0



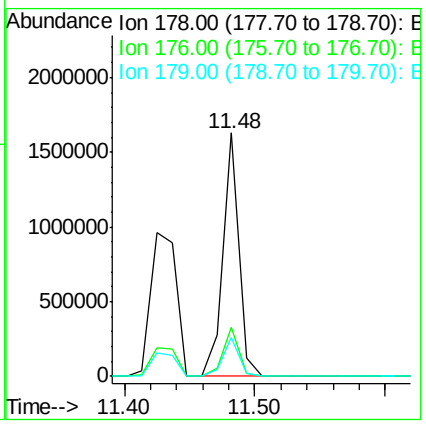


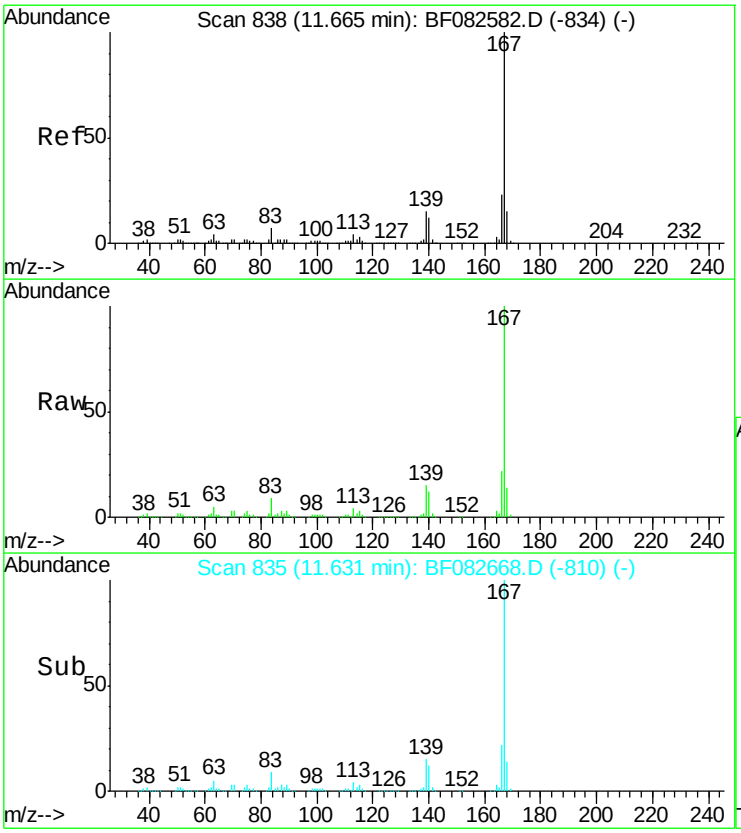
#71
Anthracene
Concen: 38.20 ng
RT: 11.48 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Instrument :
BNA_F
ClientSampleId :
PB86401BS

Tgt Ion:178 Resp: 1395957

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.5	24.7
179	16.1	13.2	19.8

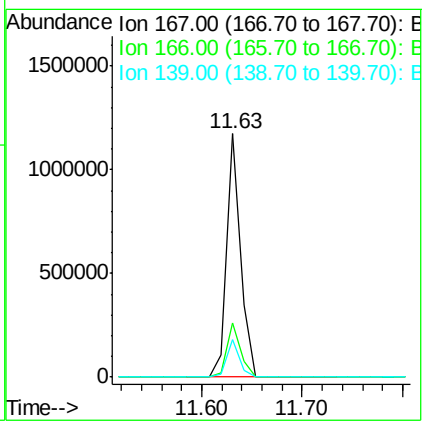


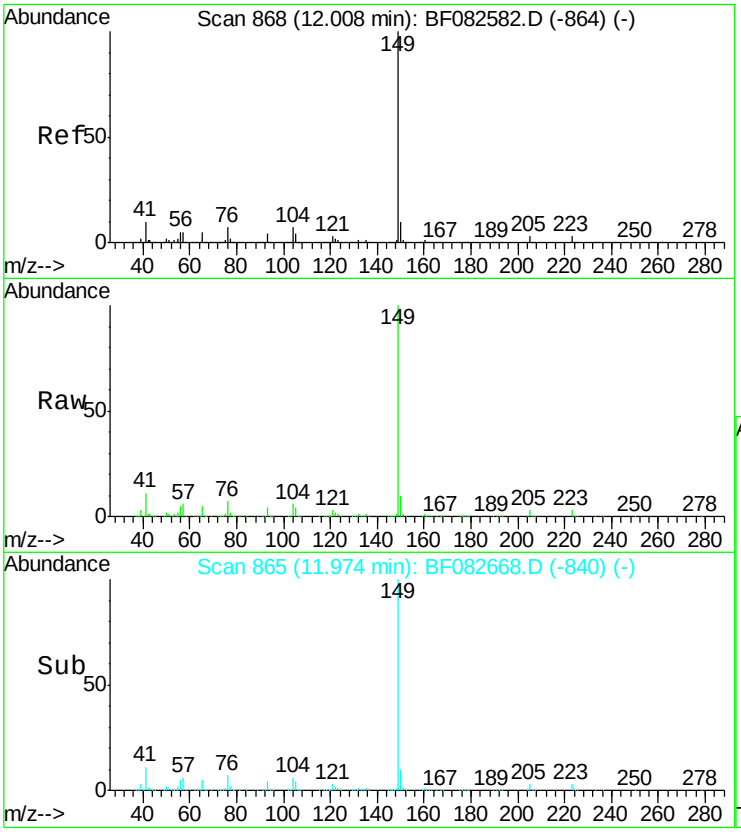


#72
Carbazole
Concen: 35.43 ng
RT: 11.63 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Tgt Ion:167 Resp: 1127698

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.7	28.1
139	15.4	11.8	17.6



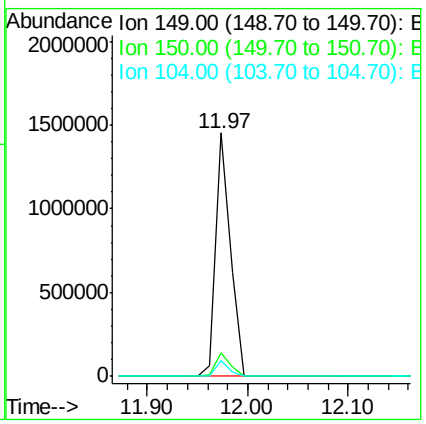


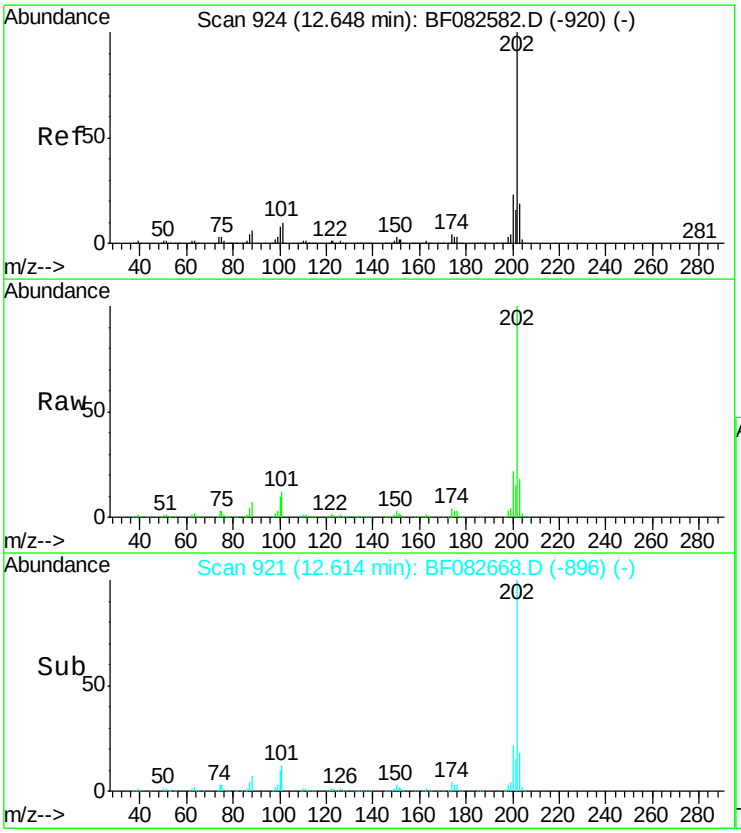
#73
Di-n-butylphthalate
Concen: 36.24 ng
RT: 11.97 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Instrument :
BNA_F
ClientSampleId :
PB86401BS

Tgt Ion:149 Resp: 1468318

Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.1	12.1
104	6.4	5.2	7.8

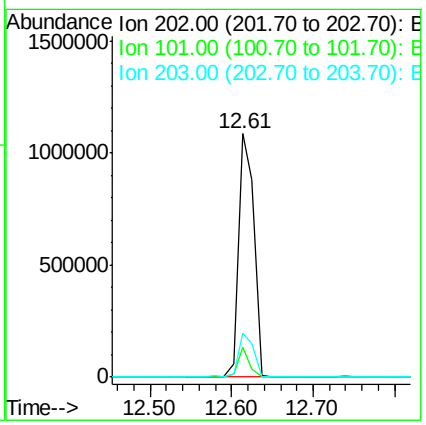


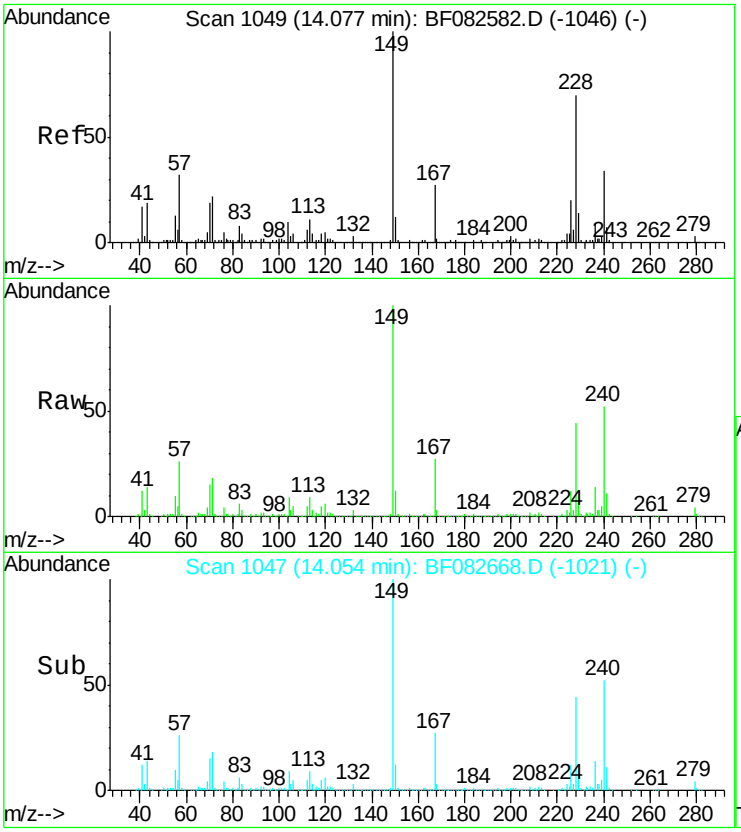


#74
Fluoranthene
Concen: 37.80 ng
RT: 12.61 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Tgt Ion:202 Resp: 1402275

Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	30.5
203	18.2	0.0	38.5



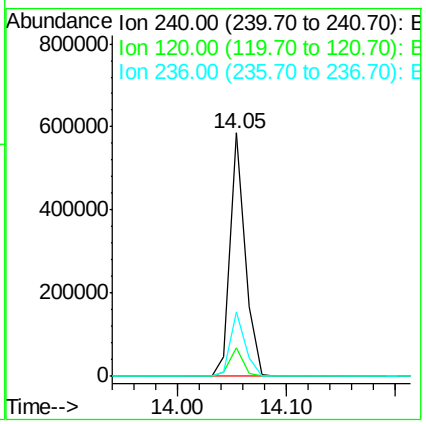


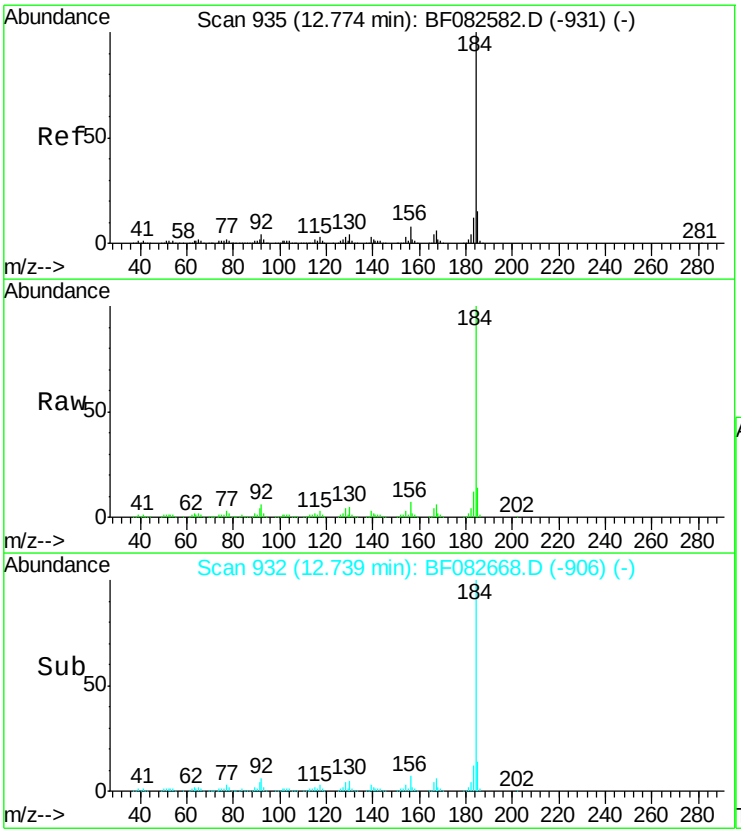
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.05 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Instrument :
BNA_F
ClientSampleId :
PB86401BS

Tgt Ion:240 Resp: 556884

Ion	Ratio	Lower	Upper
240	100		
120	11.9	10.9	16.3
236	26.6	21.6	32.4

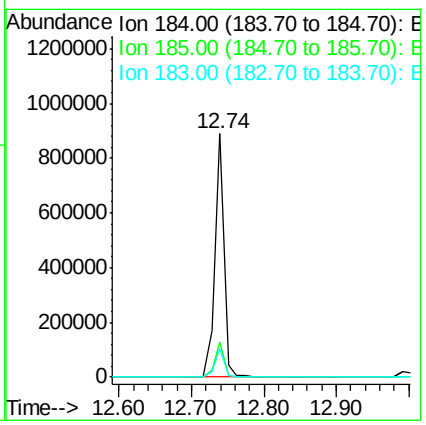


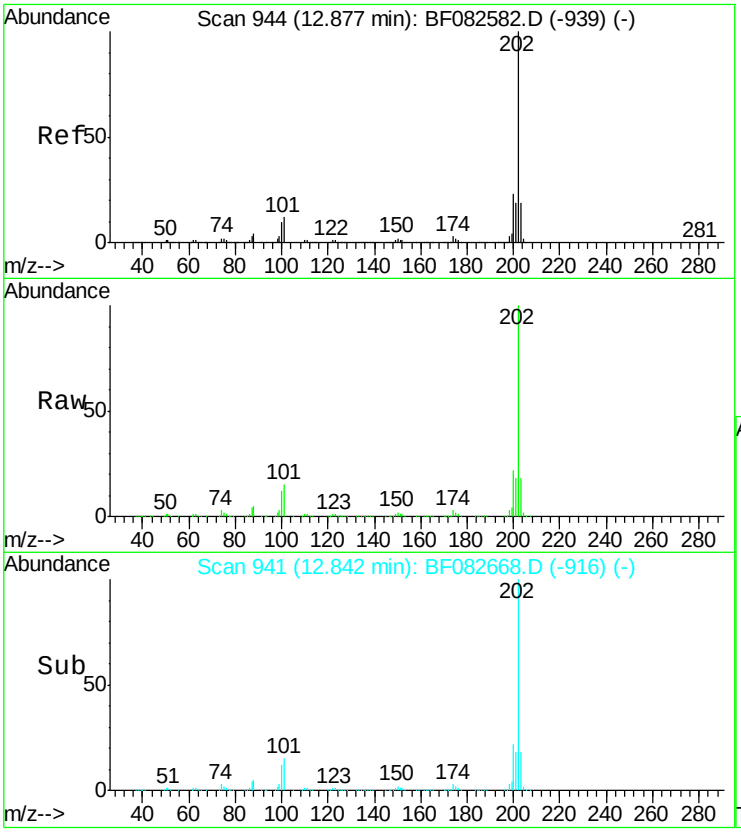


#76
Benzidine
Concen: 30.79 ng
RT: 12.74 min Scan# 932
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Tgt Ion:184 Resp: 773399

Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.0	18.0
183	11.8	9.6	14.4



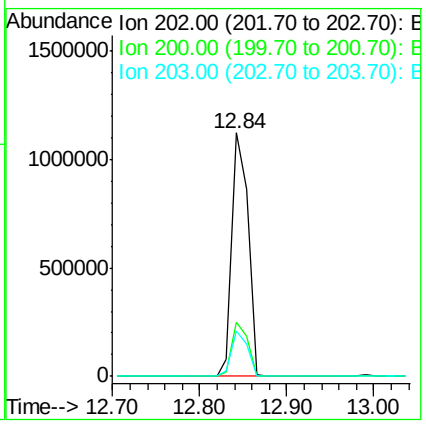


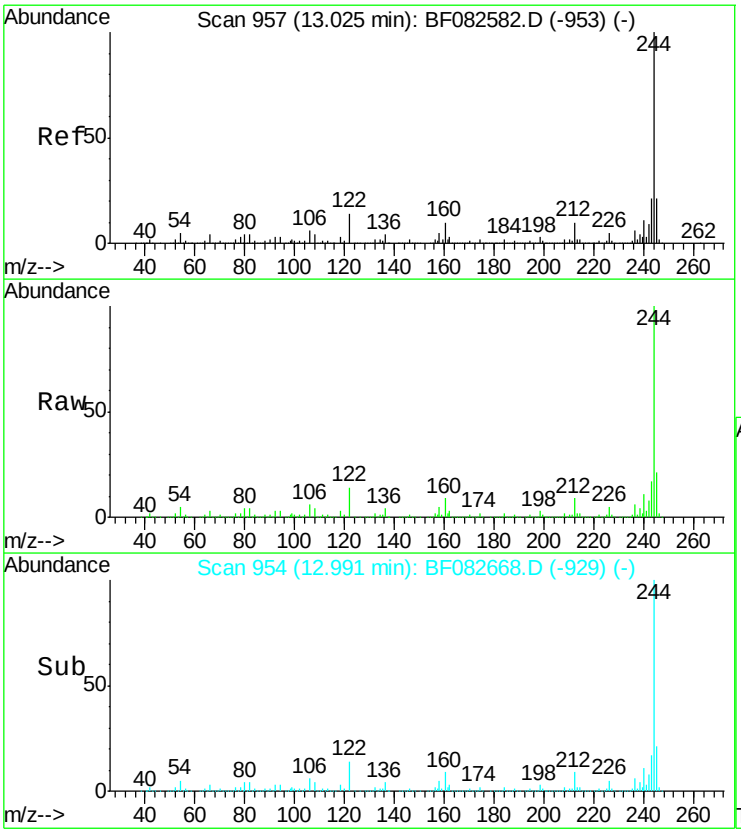
#77
Pyrene
Concen: 34.62 ng
RT: 12.84 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Instrument :
BNA_F
ClientSampleId :
PB86401BS

Tgt Ion:202 Resp: 1427726

Ion	Ratio	Lower	Upper
202	100		
200	22.2	18.7	28.1
203	18.4	14.8	22.2

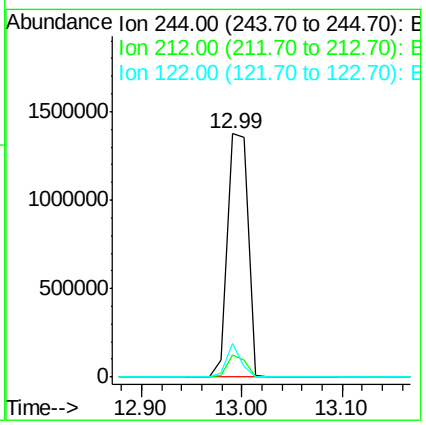


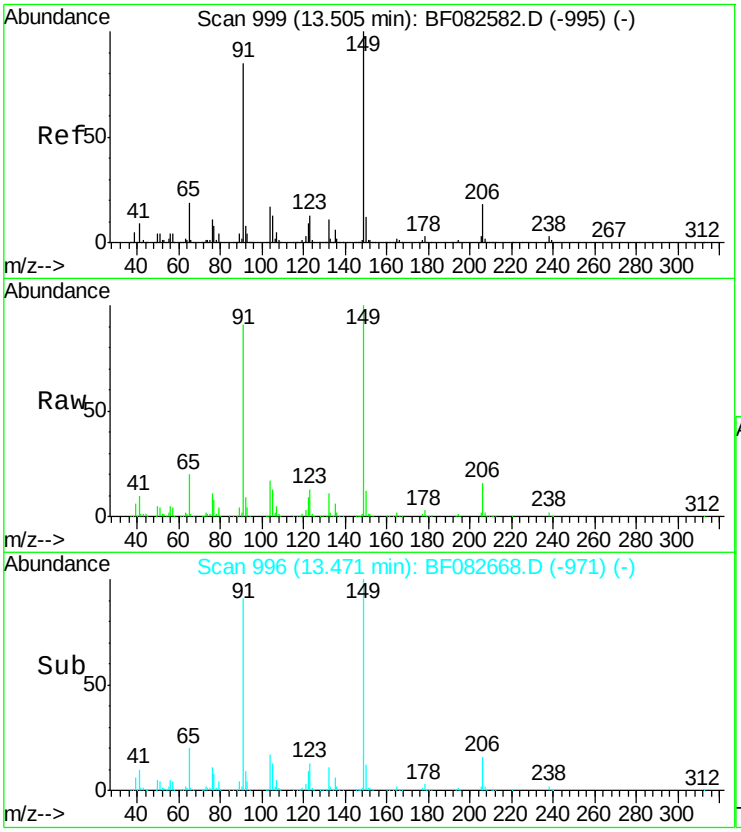


#78
Terphenyl-d14
Concen: 76.66 ng
RT: 12.99 min Scan# 954
Delta R.T. -0.01 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Tgt Ion:244 Resp: 1950690

Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.6	11.4
122	13.9	11.3	16.9



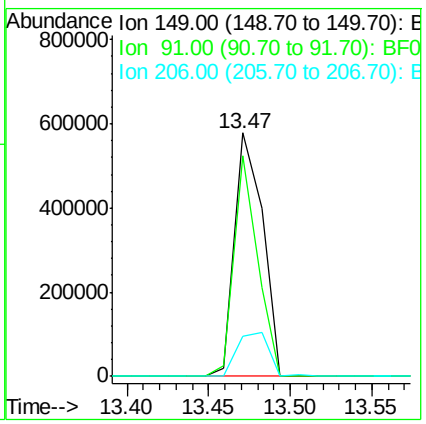


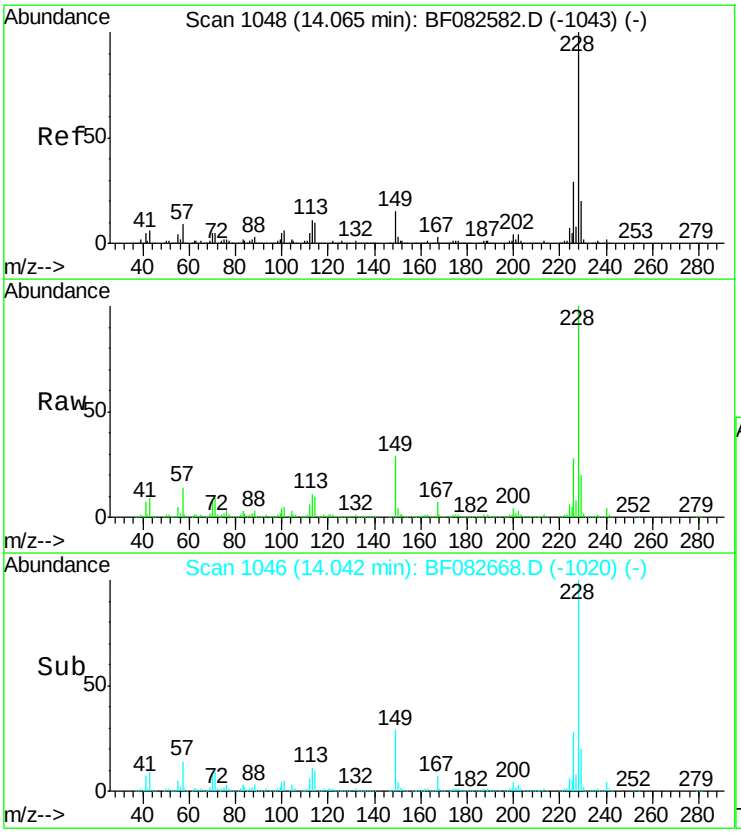
#79
Butylbenzylphthalate
Concen: 37.97 ng
RT: 13.47 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Instrument :
BNA_F
ClientSampleId :
PB86401BS

Tgt Ion:149 Resp: 685720

Ion	Ratio	Lower	Upper
149	100		
91	90.7	67.7	101.5
206	16.3	14.6	22.0

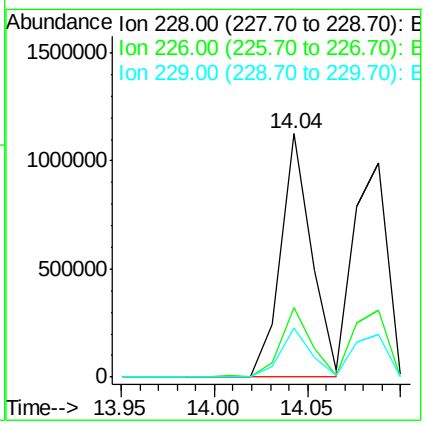


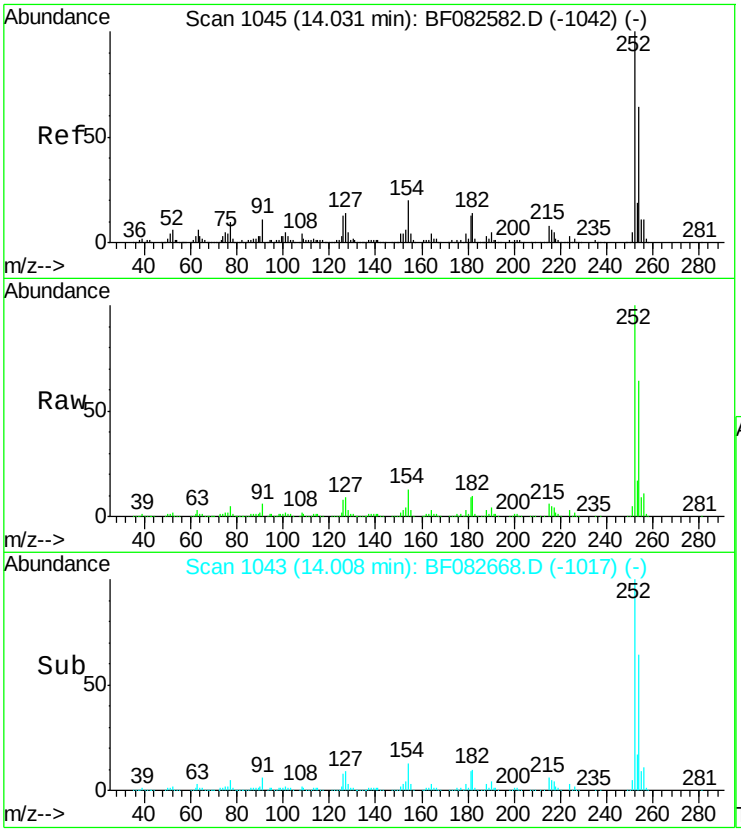


#80
Benzo(a)anthracene
Concen: 36.79 ng
RT: 14.04 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Tgt Ion:228 Resp: 1301374

Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.4	35.2
229	20.4	16.3	24.5



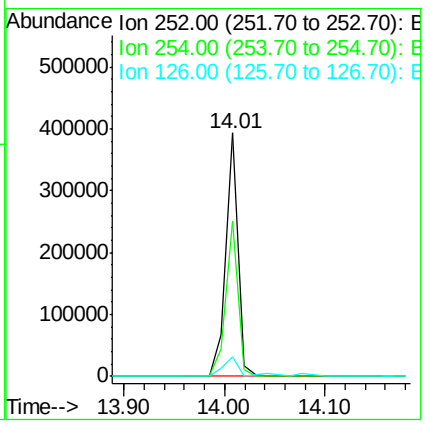


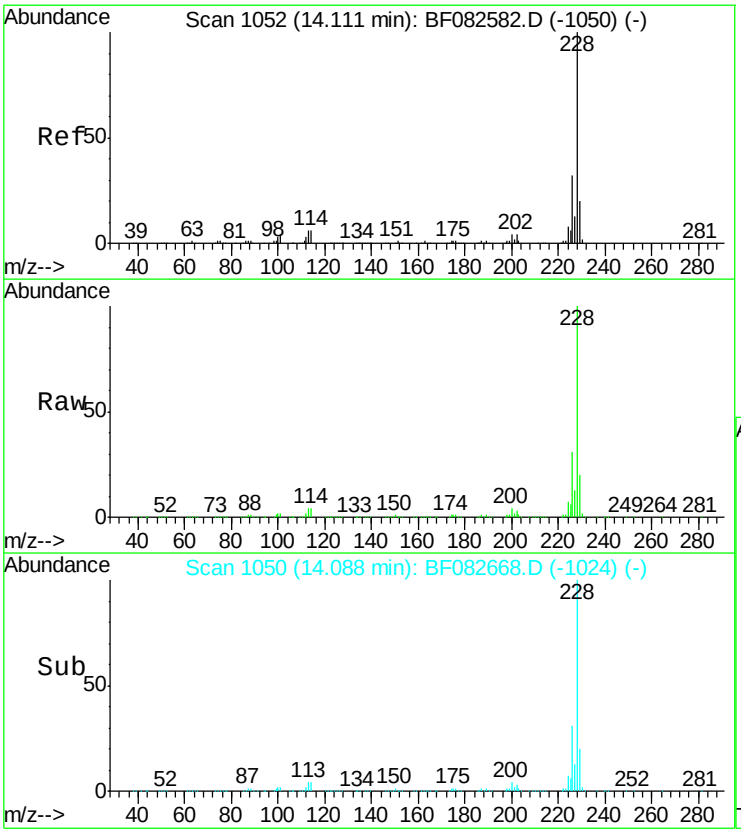
#81
3,3'-Dichlorobenzidine
Concen: 27.12 ng
RT: 14.01 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Instrument :
BNA_F
ClientSampleId :
PB86401BS

Tgt Ion:252 Resp: 330584

Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.4	77.0
126	8.1	10.7	16.1#

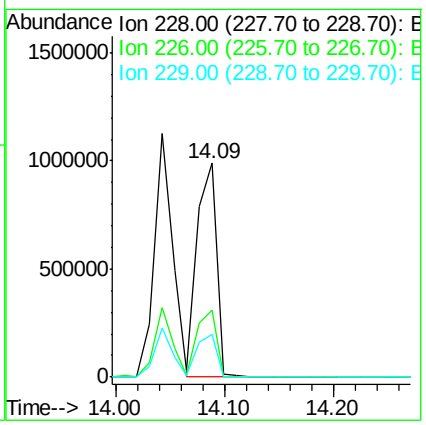


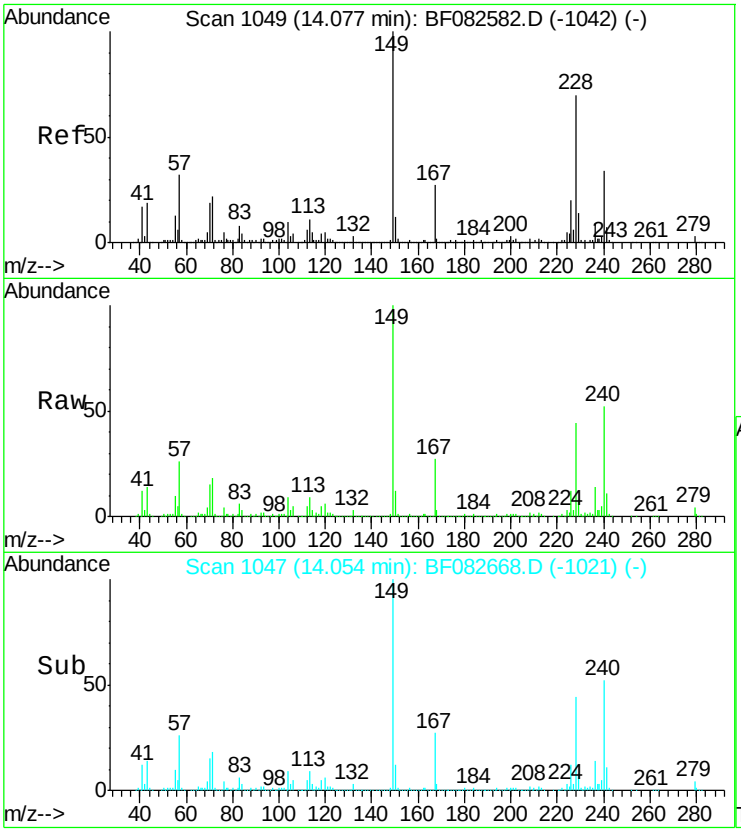


#82
Chrysene
Concen: 38.76 ng
RT: 14.09 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Tgt Ion:228 Resp: 1242709

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.5	38.3
229	20.1	16.3	24.5



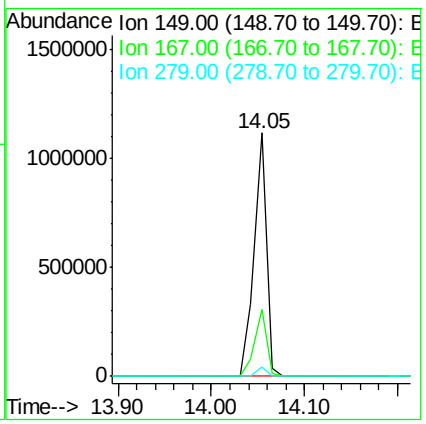


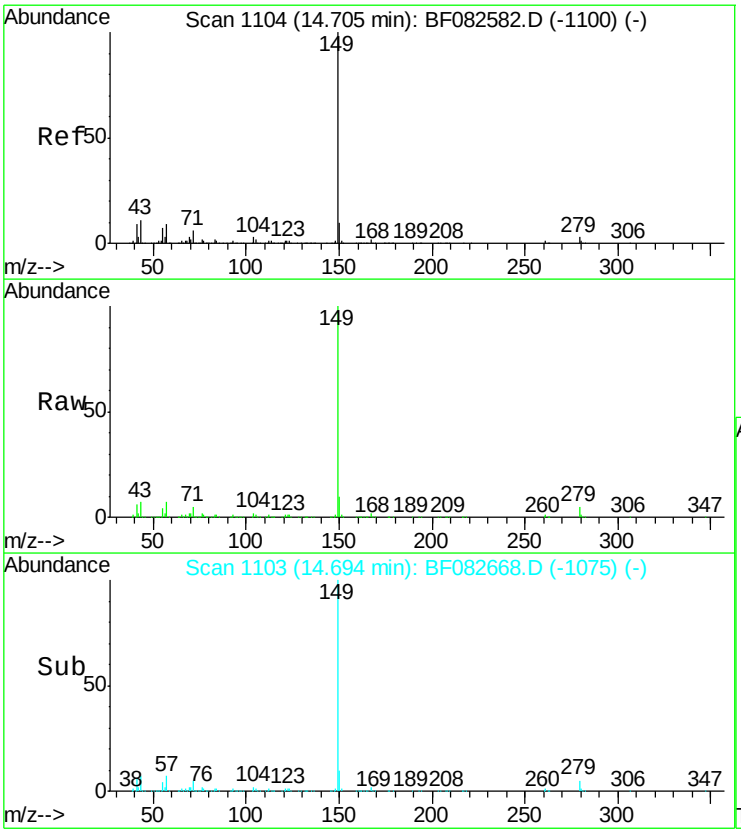
#83
Bis(2-ethylhexyl)phthalate
Concen: 43.83 ng
RT: 14.05 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Instrument :
BNA_F
ClientSampleId :
PB86401BS

Tgt Ion:149 Resp: 1026352

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.2	31.8
279	3.6	2.2	3.2#

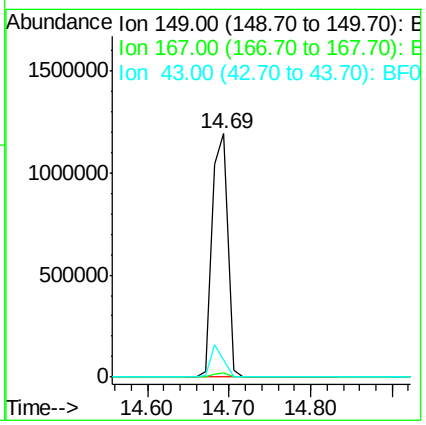


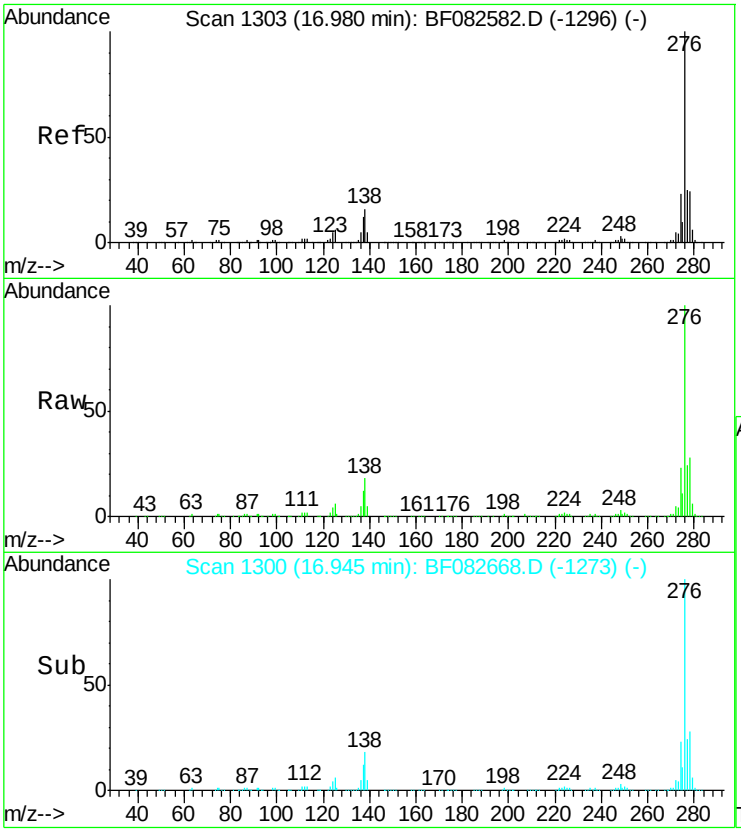


#84
Di-n-octyl phthalate
Concen: 43.24 ng
RT: 14.69 min Scan# 1103
Delta R.T. 0.02 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Tgt Ion:149 Resp: 1579133

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	11.1	10.1	15.1



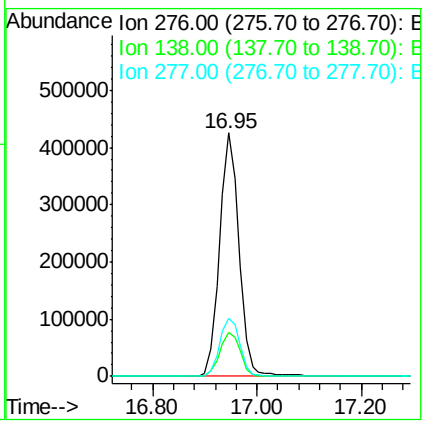


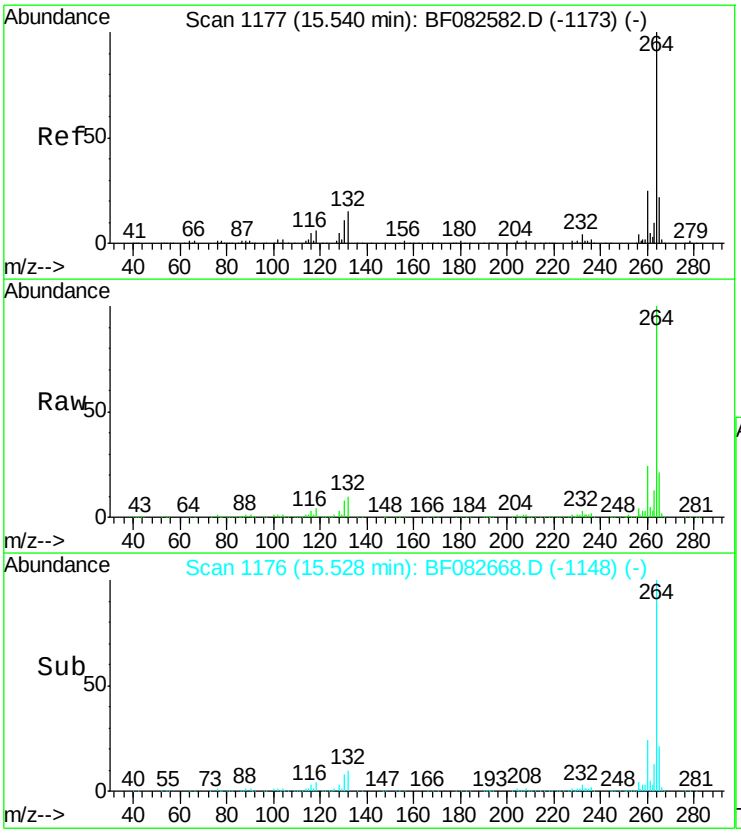
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.64 ng
RT: 16.95 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Instrument :
BNA_F
ClientSampleId :
PB86401BS

Tgt Ion:276 Resp: 1101776

Ion	Ratio	Lower	Upper
276	100		
138	19.2	15.3	22.9
277	25.1	20.2	30.4

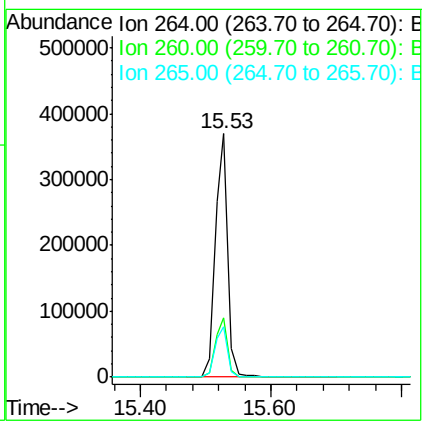


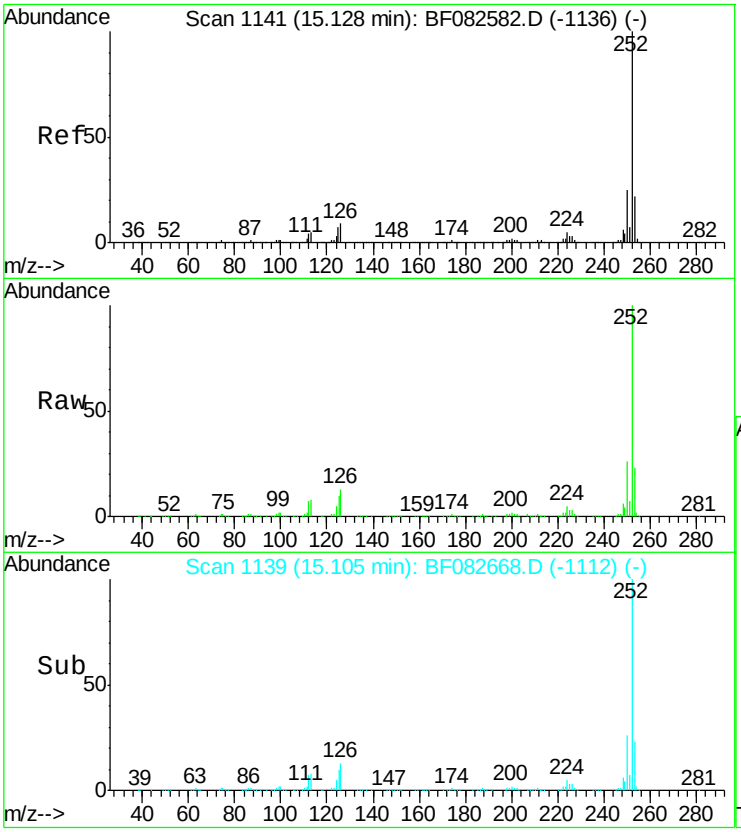


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.53 min Scan# 1176
Delta R.T. 0.02 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Tgt Ion:264 Resp: 494032

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.8	29.6
265	20.8	17.4	26.0



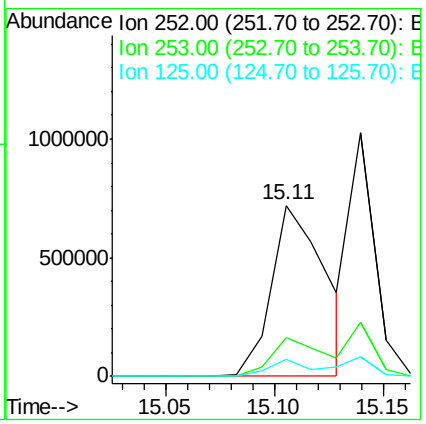


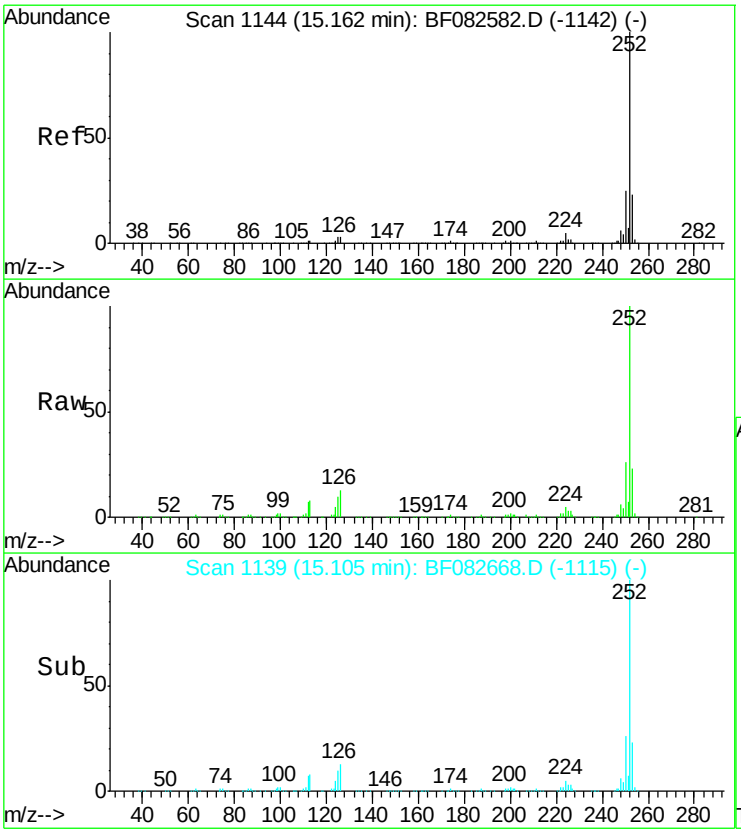
#87
Benzo(b)fluoranthene
Concen: 36.46 ng
RT: 15.11 min Scan# 1139
Delta R.T. 0.01 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Instrument :
BNA_F
ClientSampleId :
PB86401BS

Tgt Ion:252 Resp: 1242150

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.8
125	10.0	5.4	8.2#

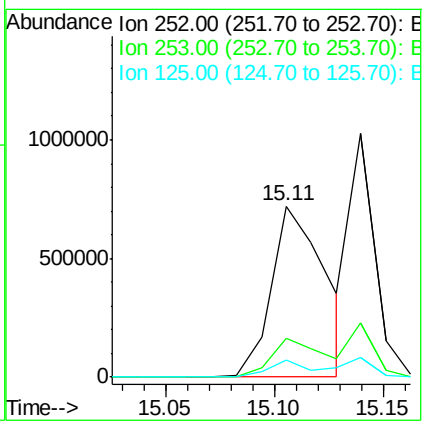


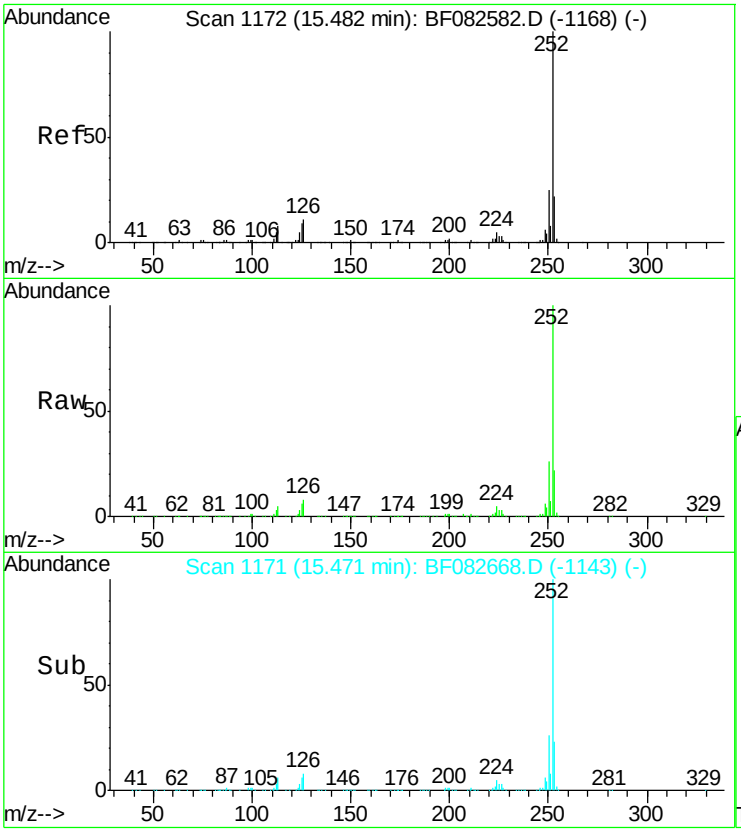


#88
Benzo(k)fluoranthene
Concen: 47.86 ng
RT: 15.11 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Tgt Ion:252 Resp: 1242150

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	10.0	3.5	5.3#



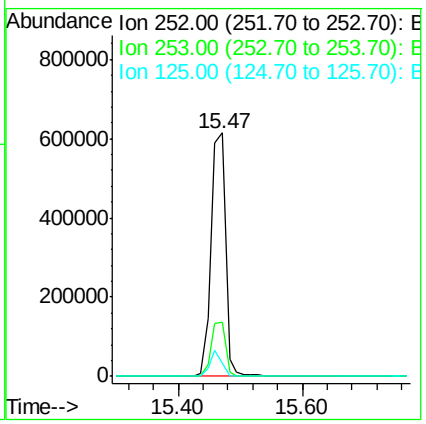


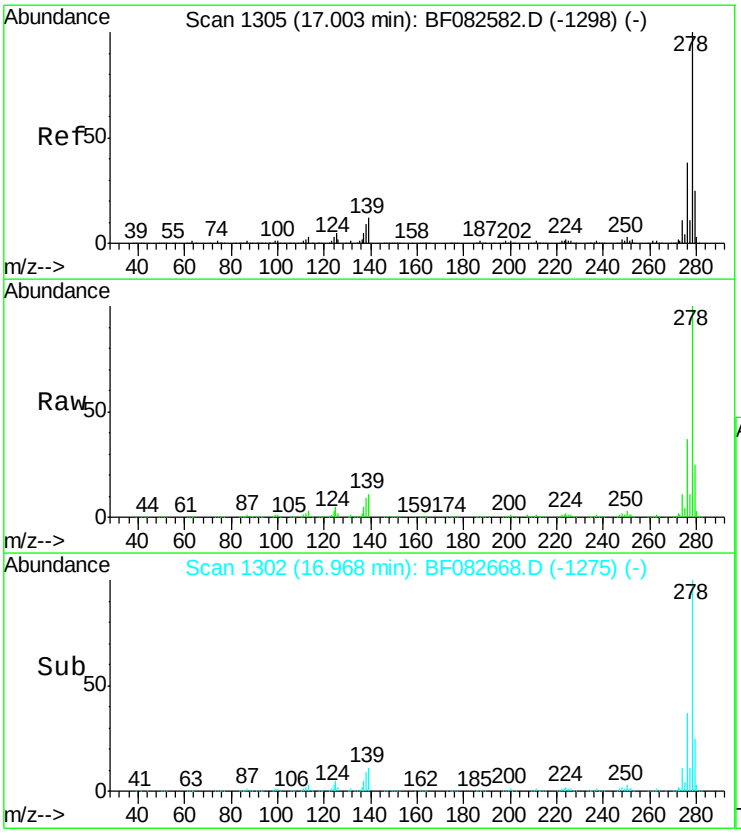
#89
Benzo(a)pyrene
Concen: 36.73 ng
RT: 15.47 min Scan# 1171
Delta R.T. 0.02 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Instrument :
BNA_F
ClientSampleId :
PB86401BS

Tgt Ion:252 Resp: 985374

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	5.6	7.1	10.7#

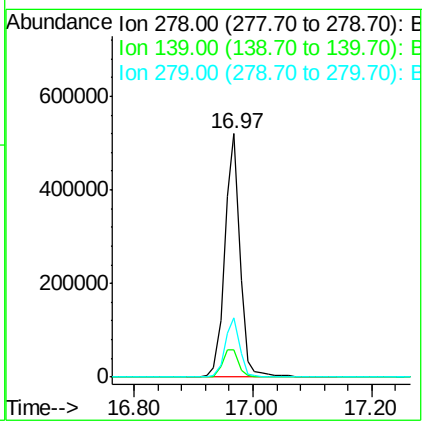


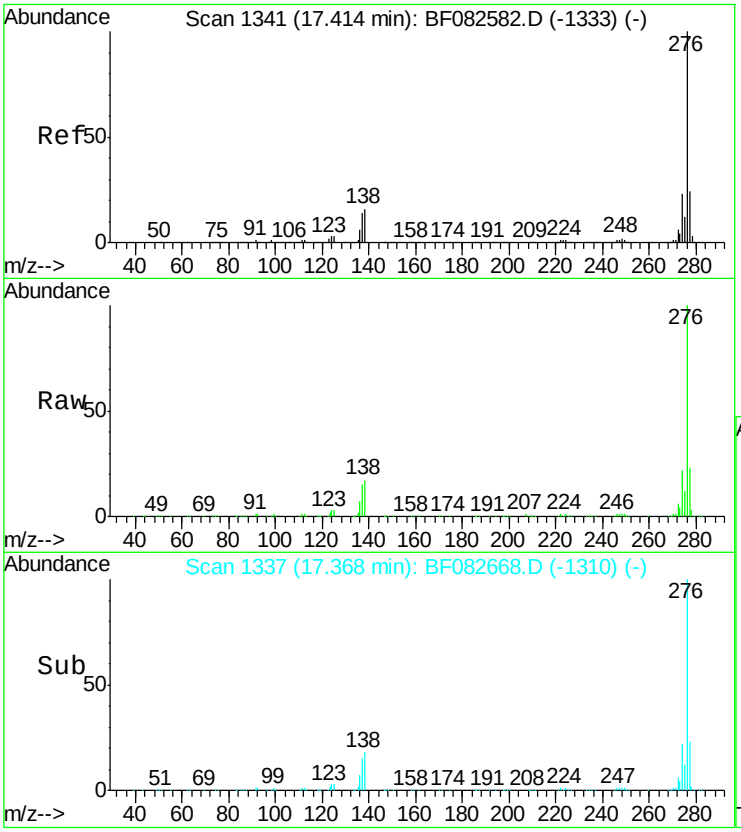


#90
Dibenzo(a,h)anthracene
Concen: 36.68 ng
RT: 16.97 min Scan# 1302
Delta R.T. 0.01 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Tgt Ion:278 Resp: 918234

Ion	Ratio	Lower	Upper
278	100		
139	11.2	9.9	14.9
279	24.6	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 37.88 ng
RT: 17.37 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF082668.D
Acq: 3 Nov 2015 18:50

Instrument :
BNA_F
ClientSampleId :
PB86401BS

Tgt Ion:276 Resp: 918951

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.2	28.8
138	17.5	13.1	19.7