Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122215\
Data File : BF084002.D
Acq On : 22 Dec 2015 21:44
Operator : UM/SJ
Sample : PB87482BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 23 01:08:06 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 22 18:54:09 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	49715	20.00	ng		0.00
21) Naphthalene-d8	8.11	136	195551	20.00	ng		0.00
38) Acenaphthene-d10	9.87	164	101824	20.00	ng		0.00
63) Phenanthrene-d10	11.36	188	206149	20.00	ng		0.00
75) Chrysene-d12	14.00	240	158021	20.00	ng		0.00
86) Perylene-d12	15.43	264	130276	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	361403	123.95	ng		0.01
7) Phenol-d6	6.48	99	486945	142.04	ng		0.00
23) Nitrobenzene-d5	7.39	82	265888	83.53	ng		0.00
41) 2,4,6-Tribromophenol	10.66	330	141291	144.26	ng		0.00
44) 2-Fluorobiphenyl	9.20	172	611618	80.84	ng		0.00
78) Terphenyl-d14	12.93	244	623250	94.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.46	88	46967	33.83	ng		99
3) Pyridine	3.18	79	127796	40.44	ng		98
4) n-Nitrosodimethylamine	3.13	42	58625	49.92	ng		98
6) Aniline	6.50	93	131652	27.75	ng		95
8) 2-Chlorophenol	6.62	128	169430	50.46	ng		86
9) Benzaldehyde	6.37	77	59940	26.18	ng		97
10) Phenol	6.49	94	184879	46.62	ng		85
11) bis(2-Chloroethyl)ether	6.57	93	150139	49.54	ng		99
12) 1,3-Dichlorobenzene	6.77	146	155955	41.80	ng		99
13) 1,4-Dichlorobenzene	6.84	146	151615	41.62	ng		96
14) 1,2-Dichlorobenzene	7.00	146	155460	44.64	ng		98
15) Benzyl Alcohol	6.98	79	121913	45.16	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.12	45	127476	43.57	ng		93
17) 2-Methylphenol	7.09	107	110605	41.35	ng		94
18) Hexachloroethane	7.34	117	58842	44.05	ng	#	90
19) n-Nitroso-di-n-propylamine	7.24	70	89159	42.92	ng	#	85
20) 3+4-Methylphenols	7.25	107	154068	46.68	ng	#	55
22) Acetophenone	7.24	105	199429	43.47	ng	#	92
24) Nitrobenzene	7.41	77	149838	45.67	ng		98
25) Isophorone	7.65	82	261231	43.31	ng		98
26) 2-Nitrophenol	7.73	139	80541	45.62	ng		95
27) 2,4-Dimethylphenol	7.78	122	145823	47.39	ng		97
28) bis(2-Chloroethoxy)methane	7.87	93	162564	43.51	ng		98
29) 2,4-Dichlorophenol	7.98	162	122003	44.38	ng		93
30) 1,2,4-Trichlorobenzene	8.05	180	123008	42.89	ng		99
31) Naphthalene	8.13	128	422095	42.25	ng		100
32) Benzoic acid	7.92	122	56232	40.54	ng		93
33) 4-Chloroaniline	8.19	127	58465	14.31	ng	#	93
34) Hexachlorobutadiene	8.26	225	74469	43.45	ng		100
35) Caprolactam	8.56	113	26310	31.85	ng		85
36) 4-Chloro-3-methylphenol	8.68	107	139117	47.31	ng		93
37) 2-Methylnaphthalene	8.83	142	305053	47.15	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	130576	42.66	ng		98
40) Hexachlorocyclopentadiene	8.99	237	85187	86.88	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122215\
Data File : BF084002.D
Acq On : 22 Dec 2015 21:44
Operator : UM/SJ
Sample : PB87482BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 23 01:08:06 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 22 18:54:09 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	81562	44.25	ng		100
43) 2,4,5-Trichlorophenol	9.16	196	89890	46.85	ng	#	92
45) 1,1'-Biphenyl	9.30	154	354605	39.39	ng		95
46) 2-Chloronaphthalene	9.32	162	277891	42.88	ng		92
47) 2-Nitroaniline	9.41	65	75722	42.86	ng		90
48) Acenaphthylene	9.73	152	459015	44.73	ng		99
49) Dimethylphthalate	9.60	163	326954	41.03	ng	#	90
50) 2,6-Dinitrotoluene	9.65	165	72191	42.93	ng	#	53
51) Acenaphthene	9.90	154	278239	45.60	ng		100
52) 3-Nitroaniline	9.82	138	37205	20.83	ng		91
53) 2,4-Dinitrophenol	9.94	184	60773	84.01	ng	#	77
54) Dibenzofuran	10.08	168	397804	43.56	ng		92
55) 4-Nitrophenol	10.01	139	95990	91.46	ng		85
56) 2,4-Dinitrotoluene	10.06	165	100088	47.34	ng		97
57) Fluorene	10.42	166	359204	49.64	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.20	232	80642	53.31	ng		89
59) Diethylphthalate	10.29	149	384460	49.10	ng		96
60) 4-Chlorophenyl-phenylether	10.41	204	150403	45.36	ng	#	86
61) 4-Nitroaniline	10.44	138	83237	45.55	ng		96
62) Azobenzene	10.57	77	355810	51.46	ng		91
64) 4,6-Dinitro-2-methylphenol	10.48	198	56016	46.48	ng		82
65) n-Nitrosodiphenylamine	10.53	169	340044	44.66	ng		100
66) 4-Bromophenyl-phenylether	10.90	248	104739	44.31	ng	#	84
67) Hexachlorobenzene	10.97	284	111712	43.30	ng	#	77
68) Atrazine	11.06	200	99246	43.12	ng		99
69) Pentachlorophenol	11.17	266	81204	85.42	ng		100
70) Phenanthrene	11.38	178	510197	43.79	ng		99
71) Anthracene	11.44	178	528705	44.68	ng		99
72) Carbazole	11.58	167	440905	39.85	ng		100
73) Di-n-butylphthalate	11.92	149	621065	45.21	ng	#	97
74) Fluoranthene	12.57	202	546173	47.27	ng		97
76) Benzidine	12.68	184	152752	27.11	ng		99
77) Pyrene	12.80	202	572740	53.42	ng		100
79) Butylbenzylphthalate	13.41	149	285485	57.90	ng	#	83
80) Benzo(a)anthracene	13.99	228	422292	46.34	ng		100
81) 3,3'-Dichlorobenzidine	13.94	252	87728	25.60	ng	#	95
82) Chrysene	14.02	228	352174	41.63	ng		99
83) Bis(2-ethylhexyl)phthalate	13.97	149	323653	47.33	ng	#	98
84) Di-n-octyl phthalate	14.58	149	535234	50.90	ng		99
85) Indeno(1,2,3-cd)pyrene	16.83	276	370980	53.02	ng		99
87) Benzo(b)fluoranthene	15.01	252	719361	87.59	ng	#	98
88) Benzo(k)fluoranthene	15.01	252	719361	92.10	ng		98
89) Benzo(a)pyrene	15.37	252	343543	45.16	ng		100
90) Dibenzo(a,h)anthracene	16.84	278	312737	49.61	ng	#	96
91) Benzo(g,h,i)perylene	17.25	276	305490	47.91	ng		99

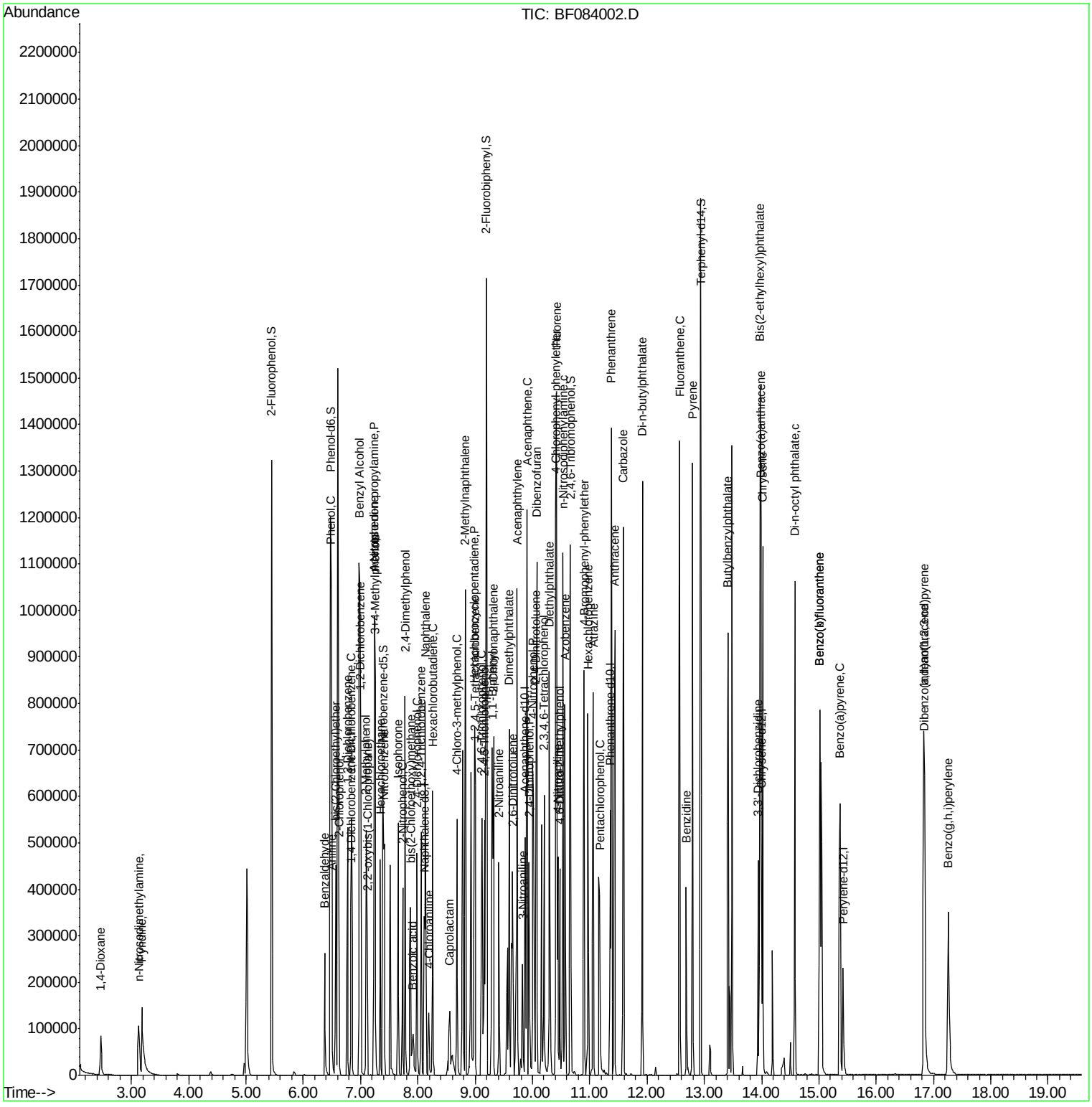
(#) = qualifier out of range (m) = manual integration (+) = signals summed

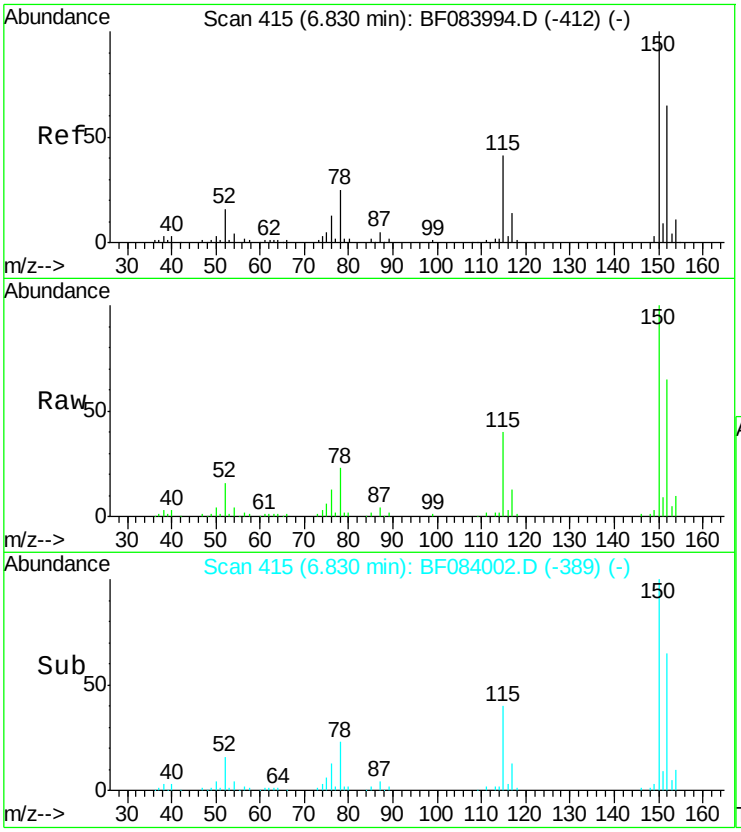
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122215\
Data File : BF084002.D
Acq On : 22 Dec 2015 21:44
Operator : UM/SJ
Sample : PB87482BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 23 01:08:06 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 22 18:54:09 2015
Response via : Initial Calibration



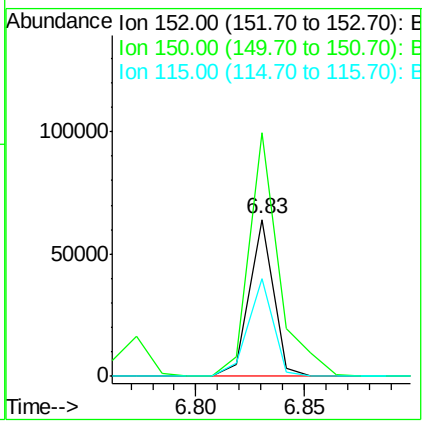


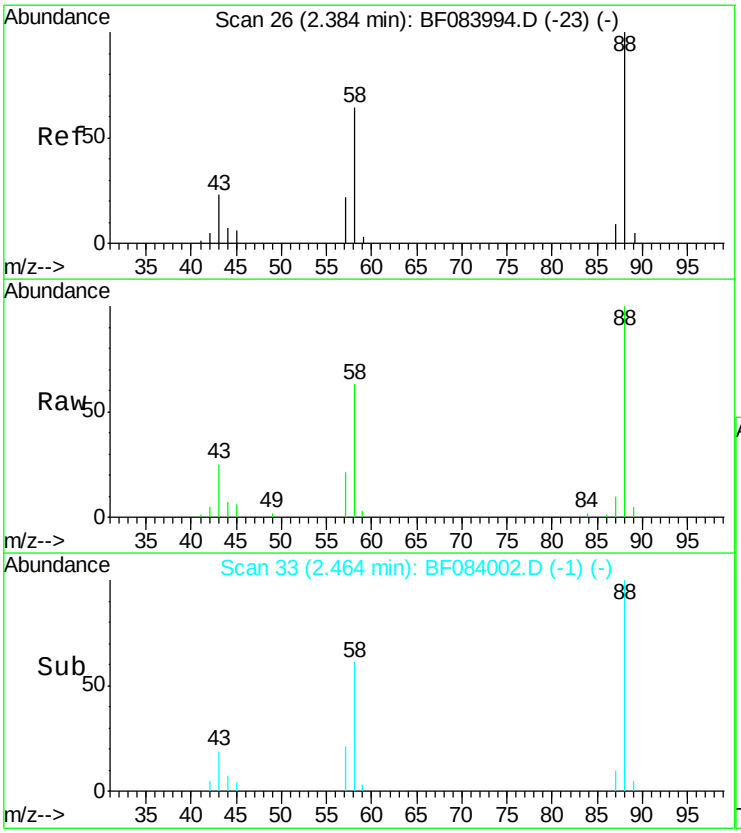
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 49715

Ion	Ratio	Lower	Upper
152	100		
150	155.0	123.0	184.4
115	62.2	51.4	77.2

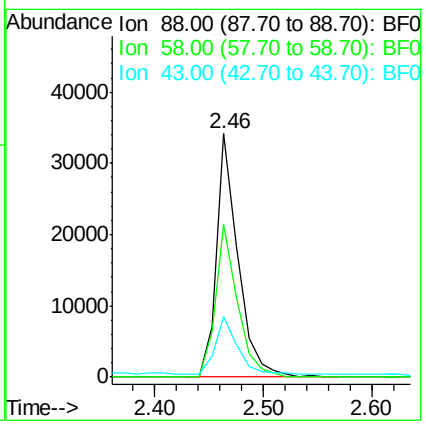


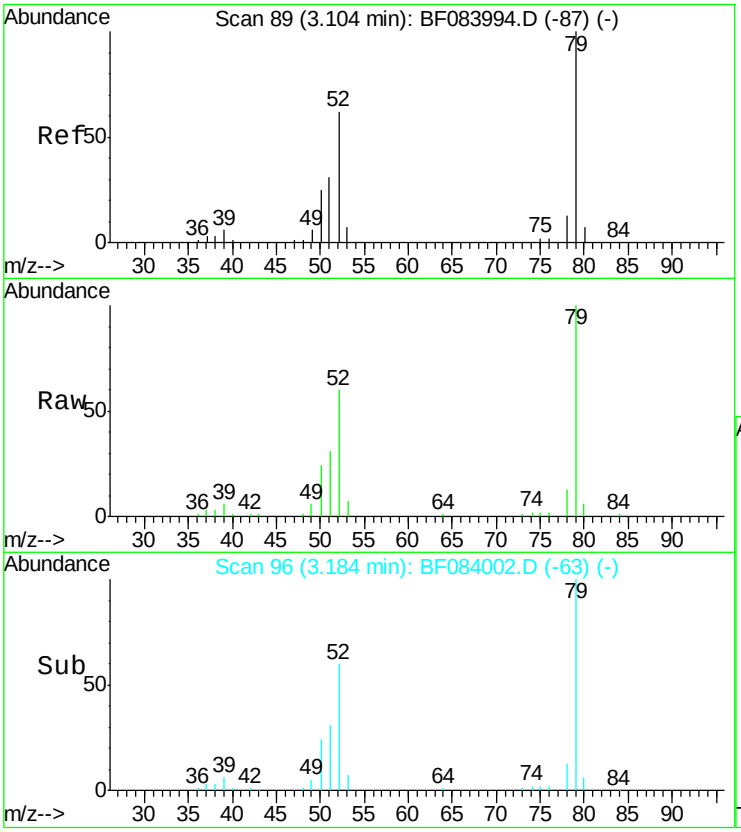


#2
1,4-Dioxane
Concen: 33.83 ng
RT: 2.46 min Scan# 33
Delta R.T. 0.08 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Tgt Ion: 88 Resp: 46967

Ion	Ratio	Lower	Upper
88	100		
58	64.2	51.2	76.8
43	25.2	19.5	29.3



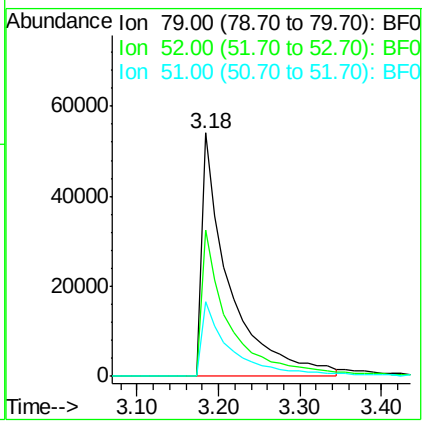


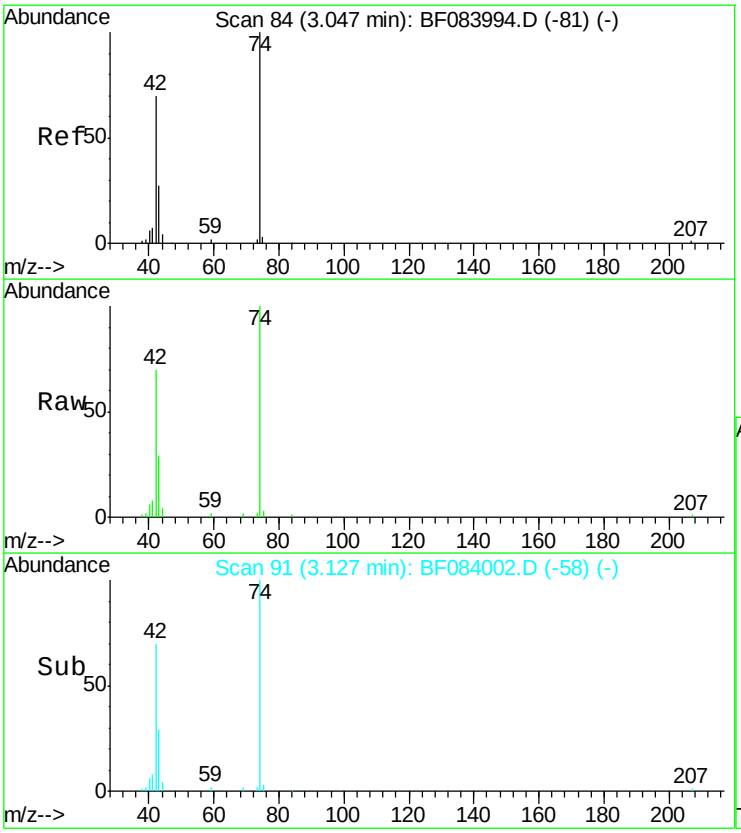
#3
Pyridine
Concen: 40.44 ng
RT: 3.18 min Scan# 96
Delta R.T. 0.08 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 127796

Ion	Ratio	Lower	Upper
79	100		
52	59.8	49.0	73.4
51	30.6	25.2	37.8

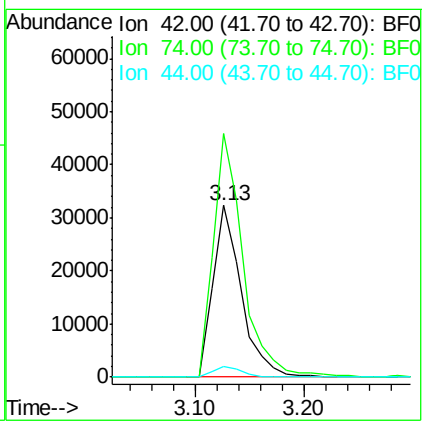


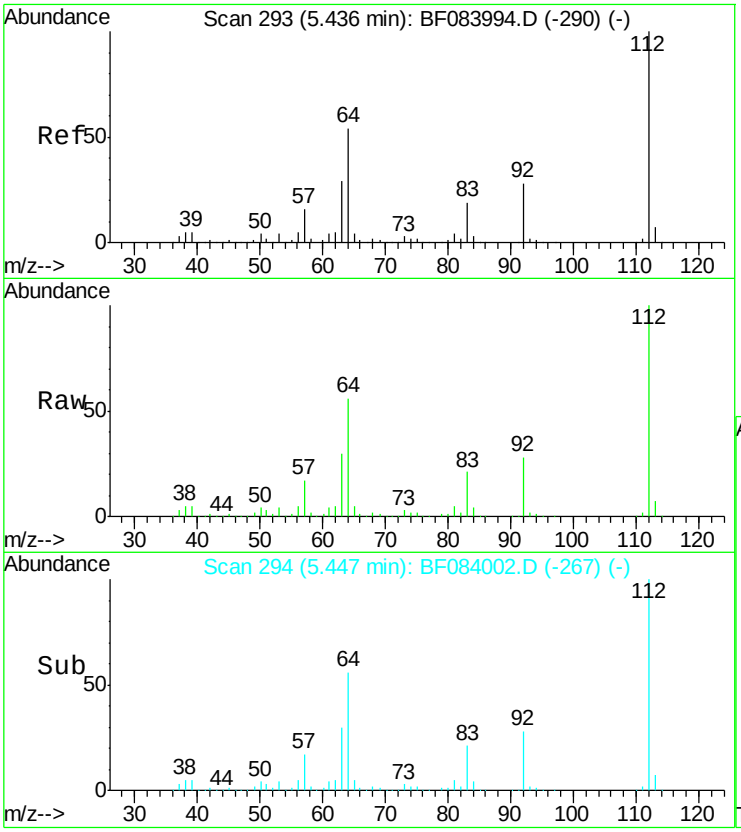


#4
n-Nitrosodimethylamine
Concen: 49.92 ng
RT: 3.13 min Scan# 91
Delta R.T. 0.08 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Tgt Ion: 42 Resp: 58625

Ion	Ratio	Lower	Upper
42	100		
74	141.9	115.7	173.5
44	6.2	5.1	7.7



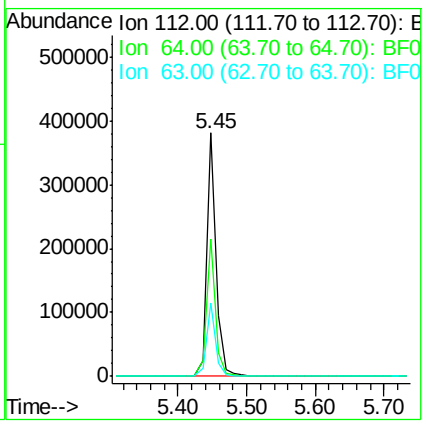


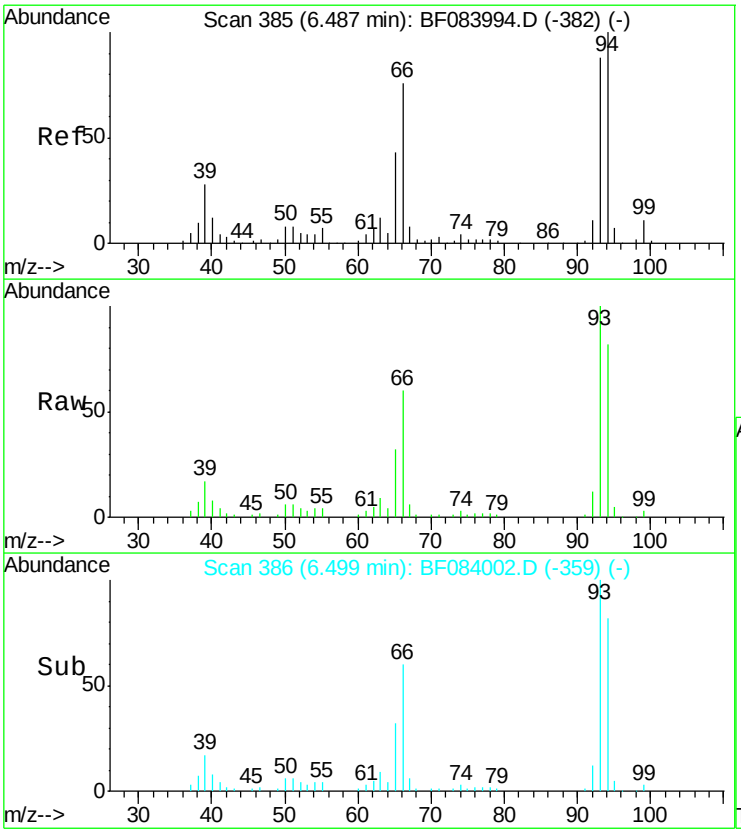
#5
2-Fluorophenol
Concen: 123.95 ng
RT: 5.45 min Scan# 294
Delta R.T. 0.01 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 361403

Ion	Ratio	Lower	Upper
112	100		
64	56.4	36.6	55.0#
63	30.3	19.4	29.0#

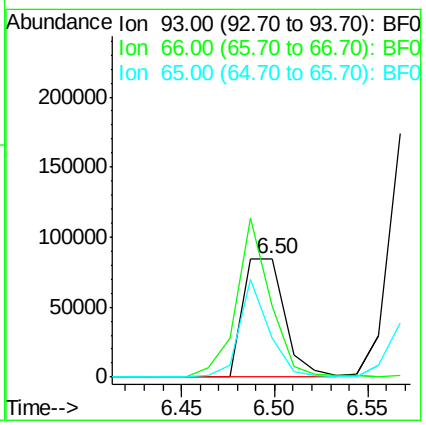


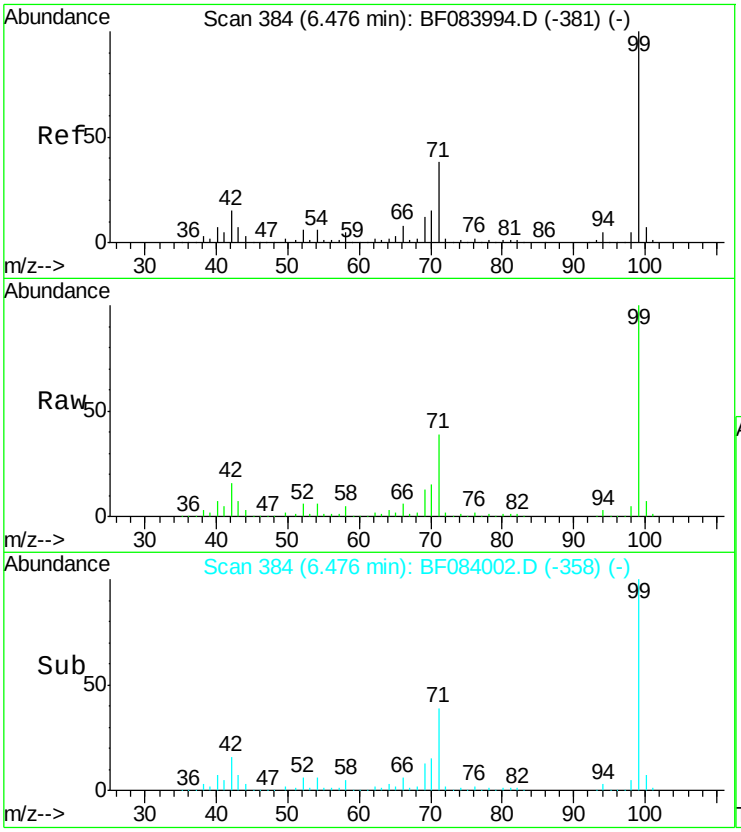


#6
Aniline
Concen: 27.75 ng
RT: 6.50 min Scan# 386
Delta R.T. 0.01 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Tgt Ion: 93 Resp: 131652

Ion	Ratio	Lower	Upper
93	100		
66	59.8	44.9	67.3
65	32.4	23.7	35.5



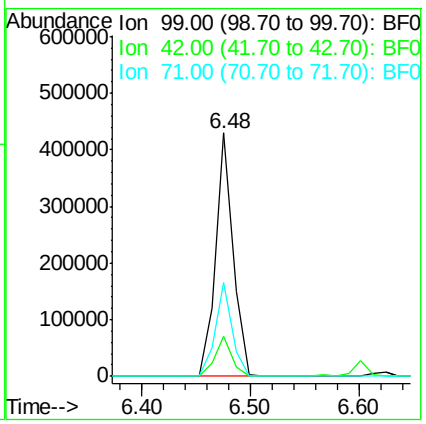


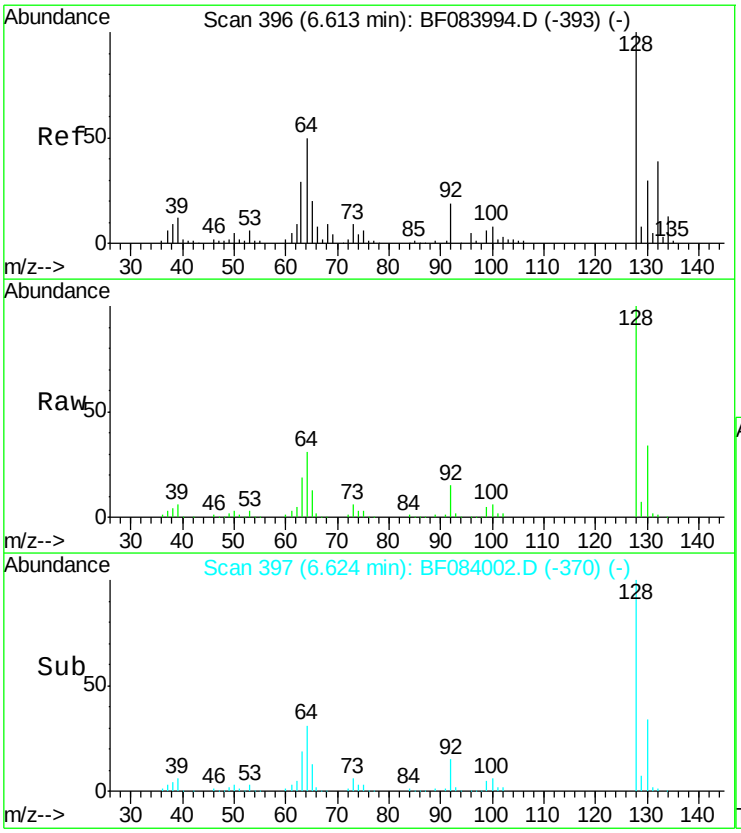
#7
Phenol-d6
Concen: 142.04 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 486945

Ion	Ratio	Lower	Upper
99	100		
42	16.3	12.8	19.2
71	38.8	30.9	46.3

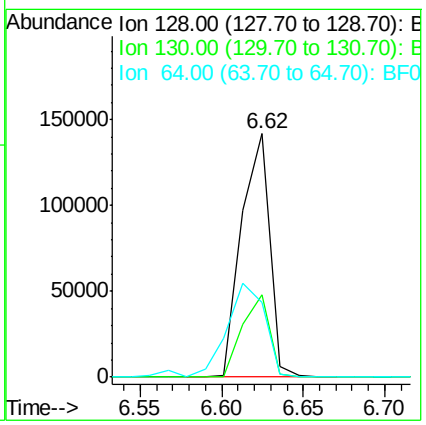


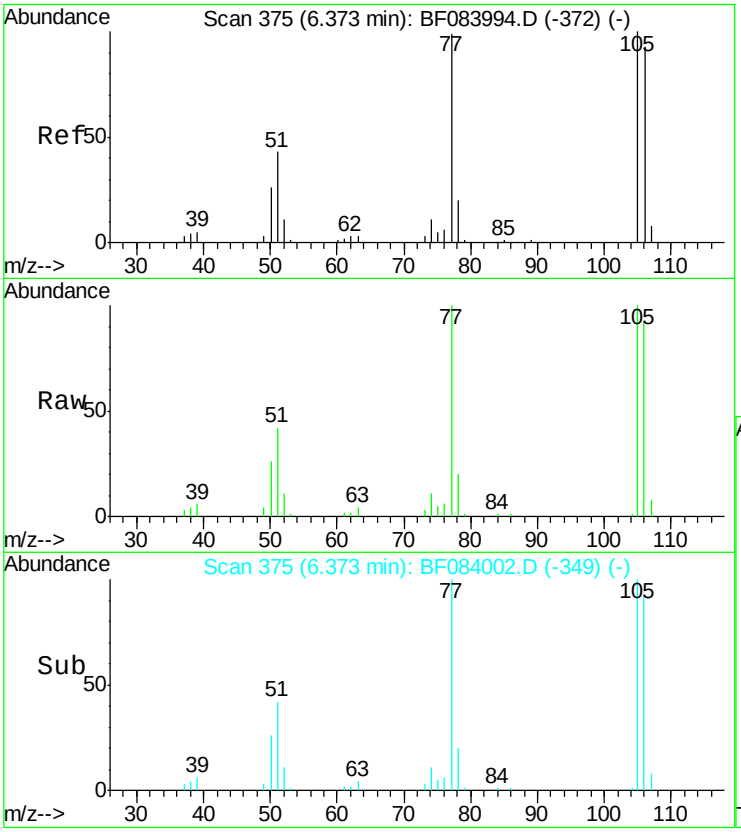


#8
2-Chlorophenol
Concen: 50.46 ng
RT: 6.62 min Scan# 397
Delta R.T. 0.01 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Tgt Ion:128 Resp: 169430

Ion	Ratio	Lower	Upper
128	100		
130	34.0	11.6	51.6
64	30.6	23.8	63.8



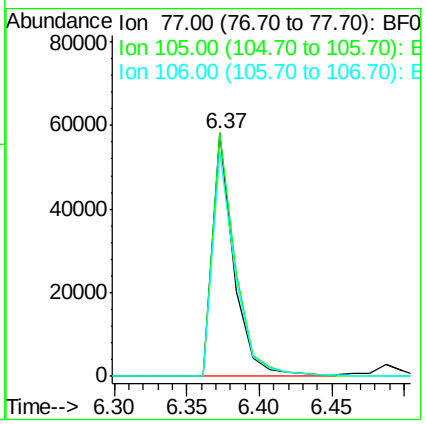


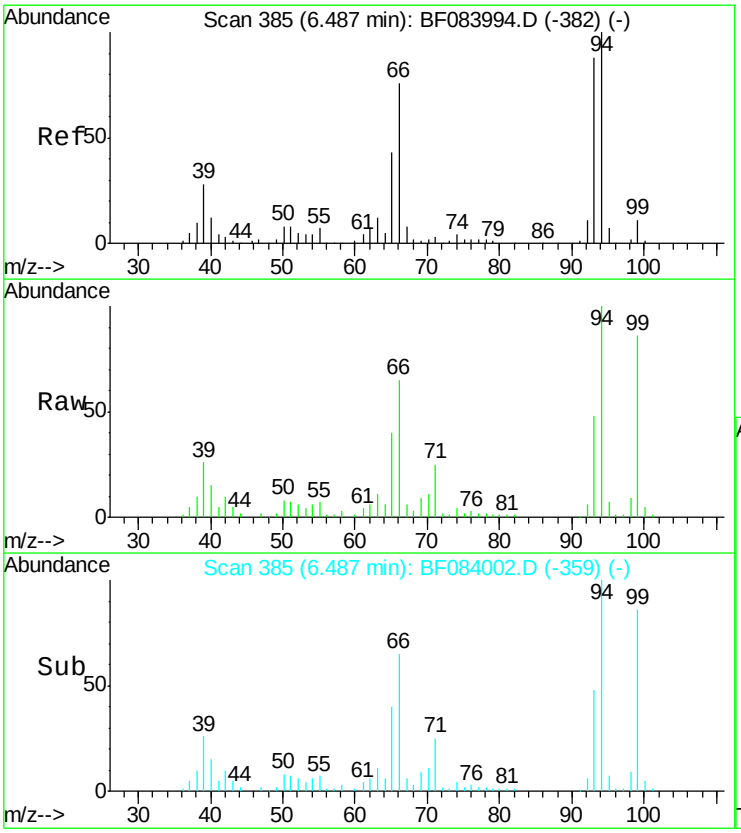
#9
Benzaldehyde
Concen: 26.18 ng
RT: 6.37 min Scan# 375
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 59940

Ion	Ratio	Lower	Upper
77	100		
105	100.0	83.0	123.0
106	92.2	74.6	114.6

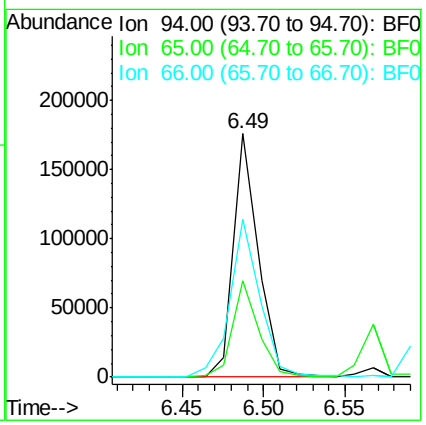


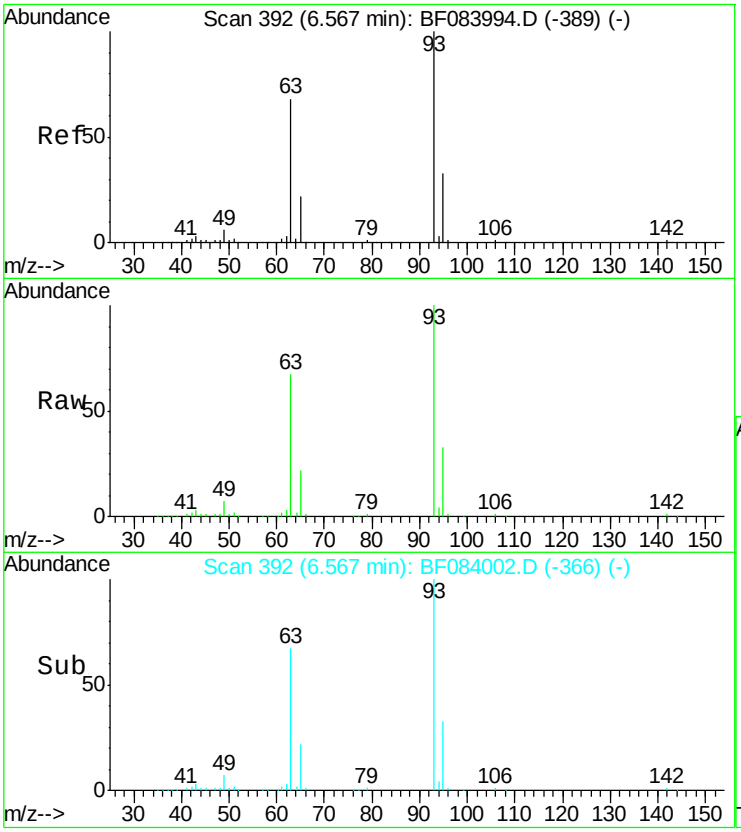


#10
Phenol
Concen: 46.62 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Tgt Ion: 94 Resp: 184879

Ion	Ratio	Lower	Upper
94	100		
65	39.5	12.9	52.9
66	64.8	32.7	72.7



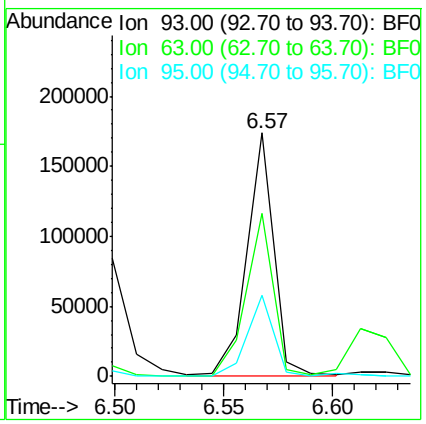


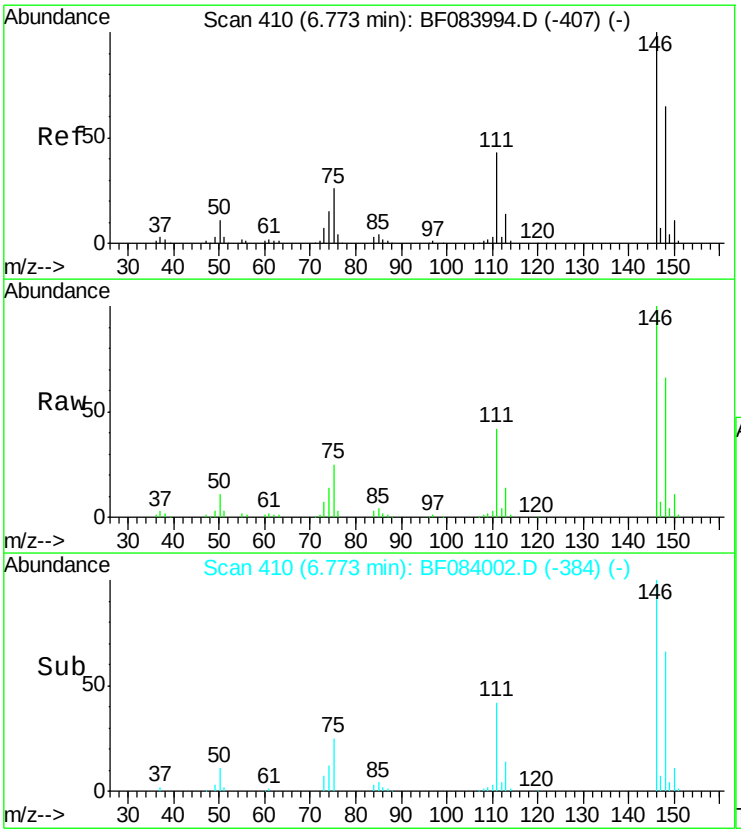
#11
bis(2-Chloroethyl)ether
Concen: 49.54 ng
RT: 6.57 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 150139

Ion	Ratio	Lower	Upper
93	100		
63	66.7	45.9	85.9
95	33.4	12.3	52.3

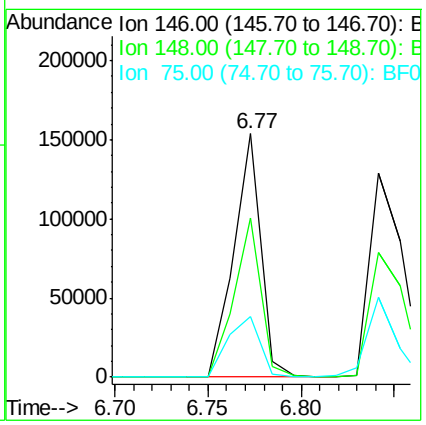


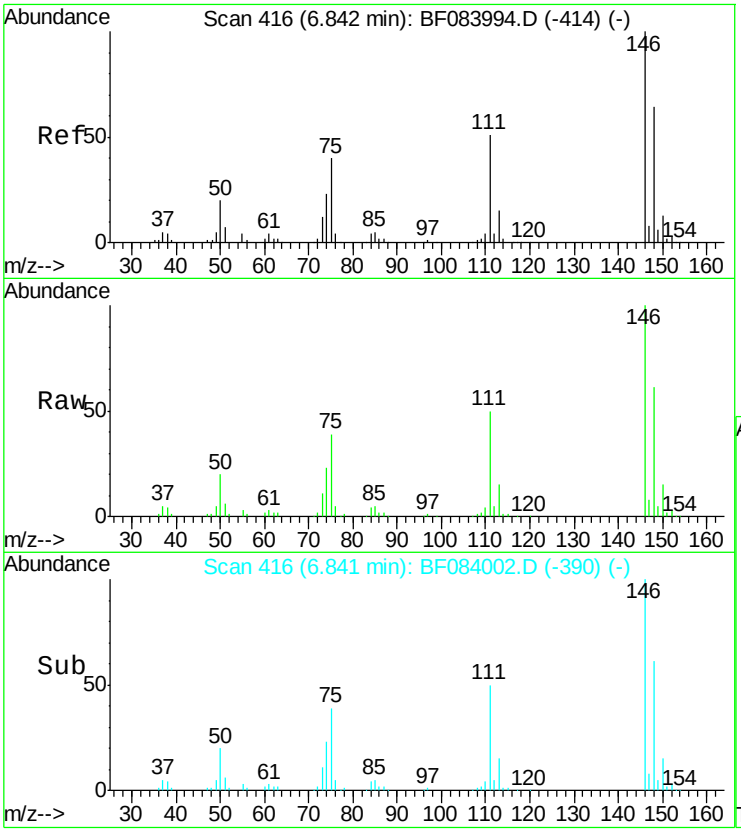


#12
1,3-Dichlorobenzene
Concen: 41.80 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Tgt Ion:146 Resp: 155955

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.9	77.9
75	25.1	20.5	30.7



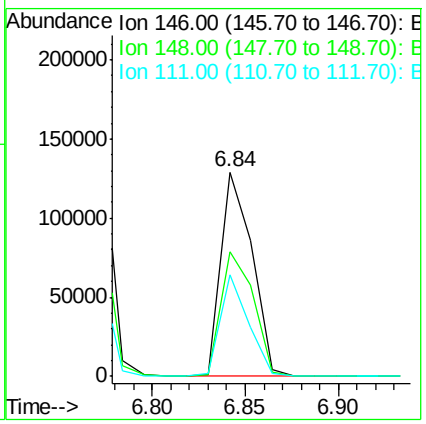


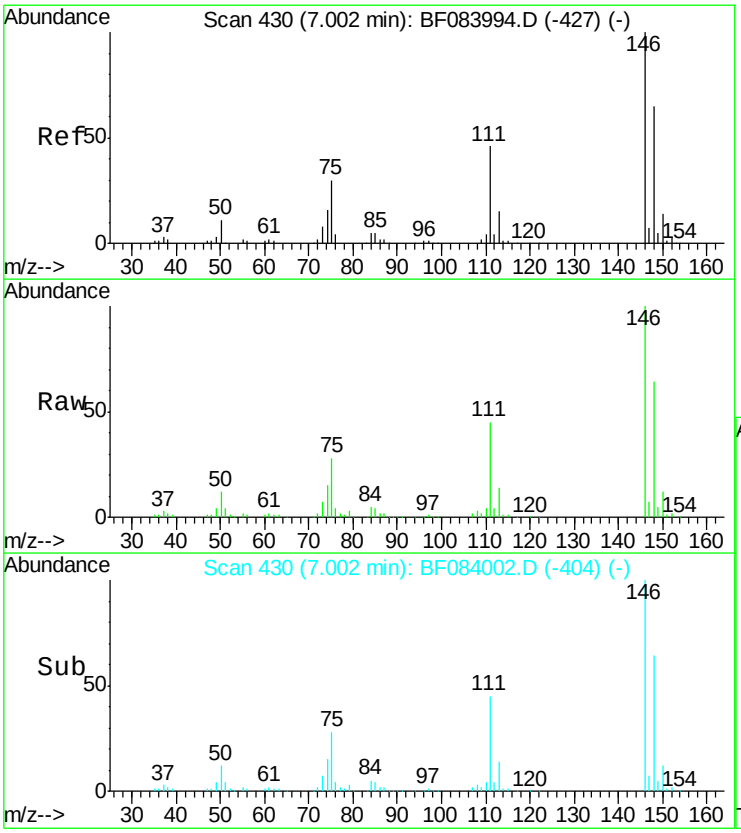
#13
1,4-Dichlorobenzene
Concen: 41.62 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 151615

Ion	Ratio	Lower	Upper
146	100		
148	60.9	51.9	77.9
111	49.6	41.6	62.4

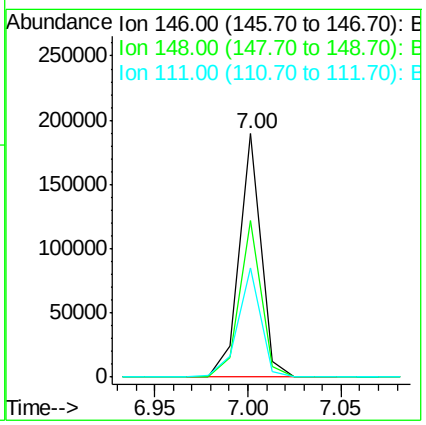


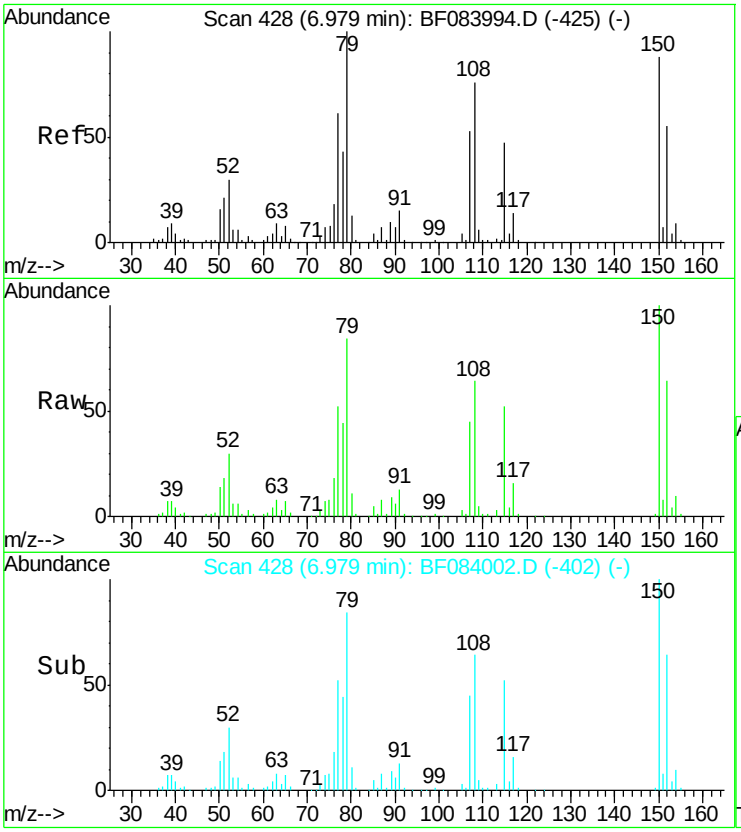


#14
1,2-Dichlorobenzene
Concen: 44.64 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Tgt Ion:146 Resp: 155460

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.6	77.4
111	44.7	38.0	57.0



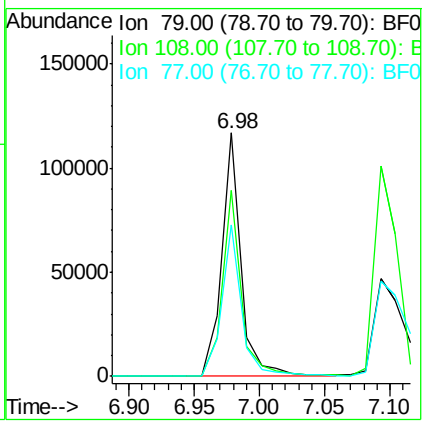


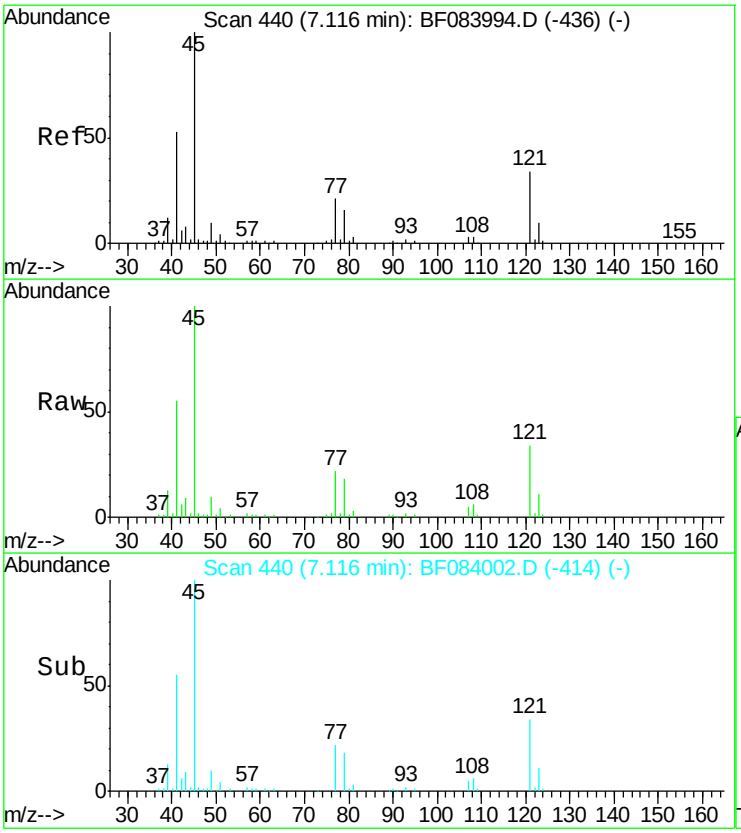
#15
Benzyl Alcohol
Concen: 45.16 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 121913

Ion	Ratio	Lower	Upper
79	100		
108	76.2	69.0	103.4
77	62.1	50.0	75.0

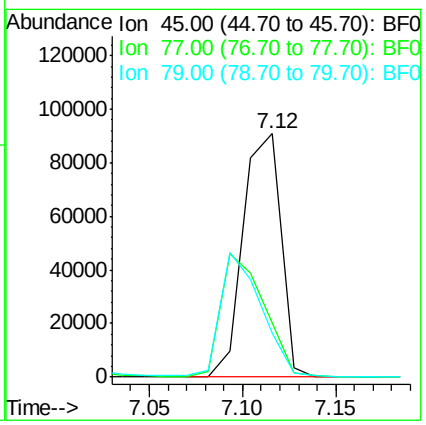


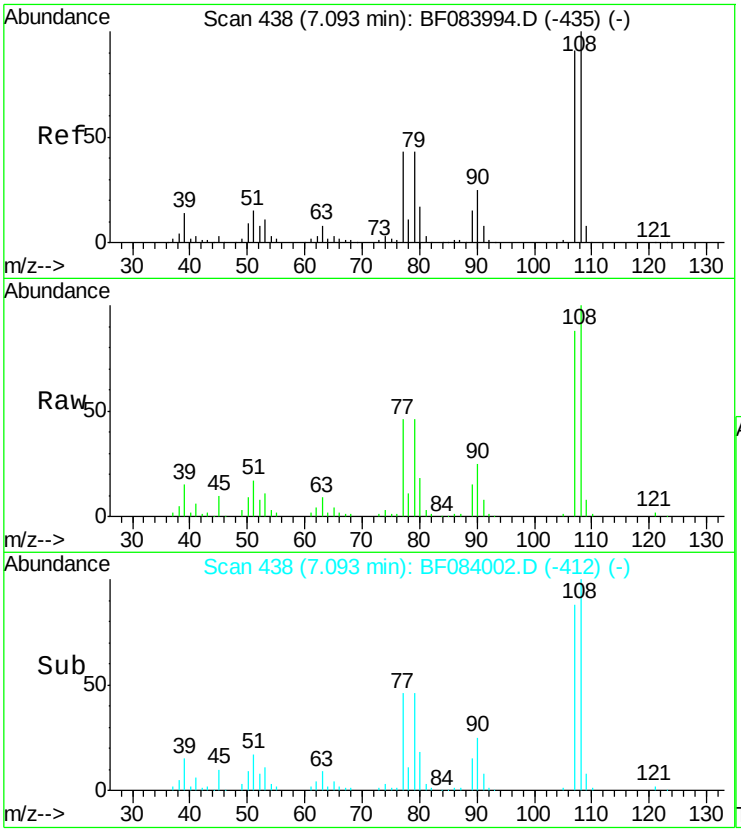


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.57 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Tgt Ion: 45 Resp: 127476

Ion	Ratio	Lower	Upper
45	100		
77	22.5	0.0	39.6
79	18.2	0.0	35.0



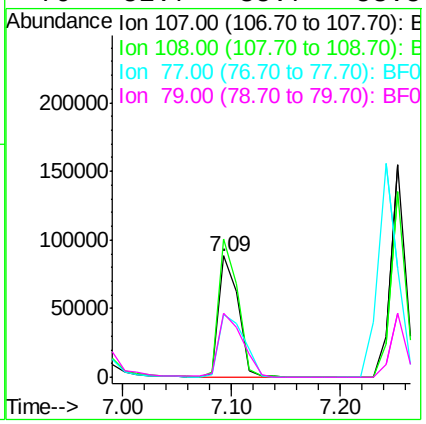


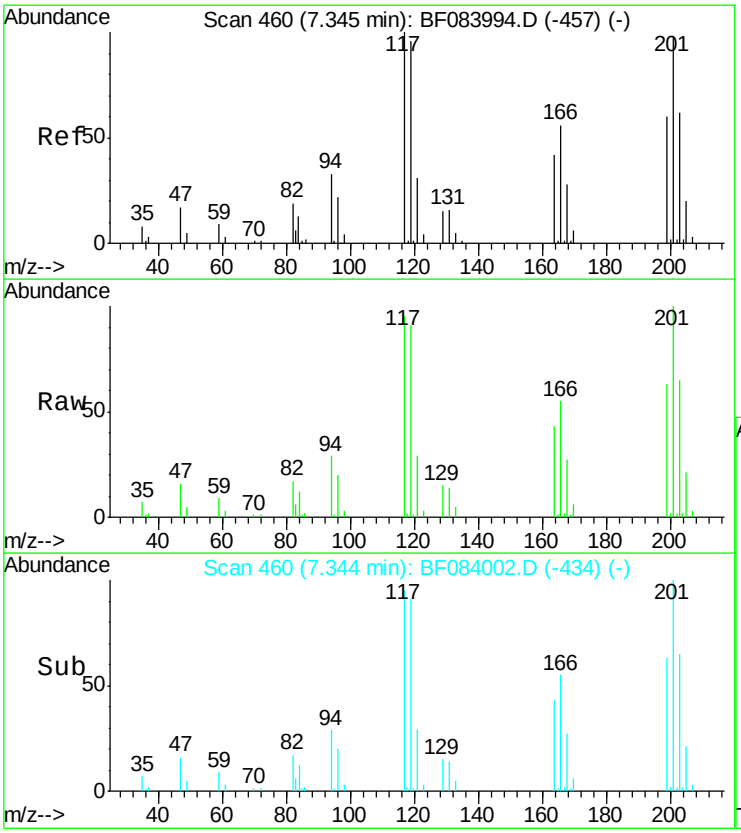
#17
2-Methylphenol
Concen: 41.35 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 110605

Ion	Ratio	Lower	Upper
107	100		
108	113.9	89.8	134.6
77	52.0	35.7	53.5
79	52.7	35.7	53.5

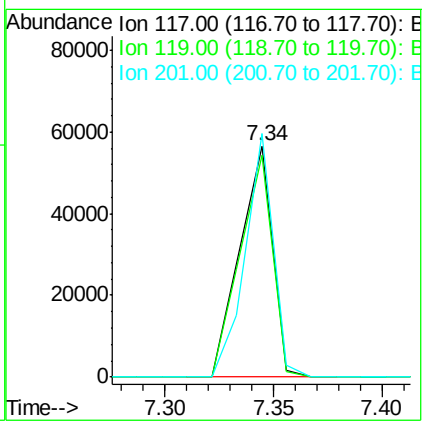


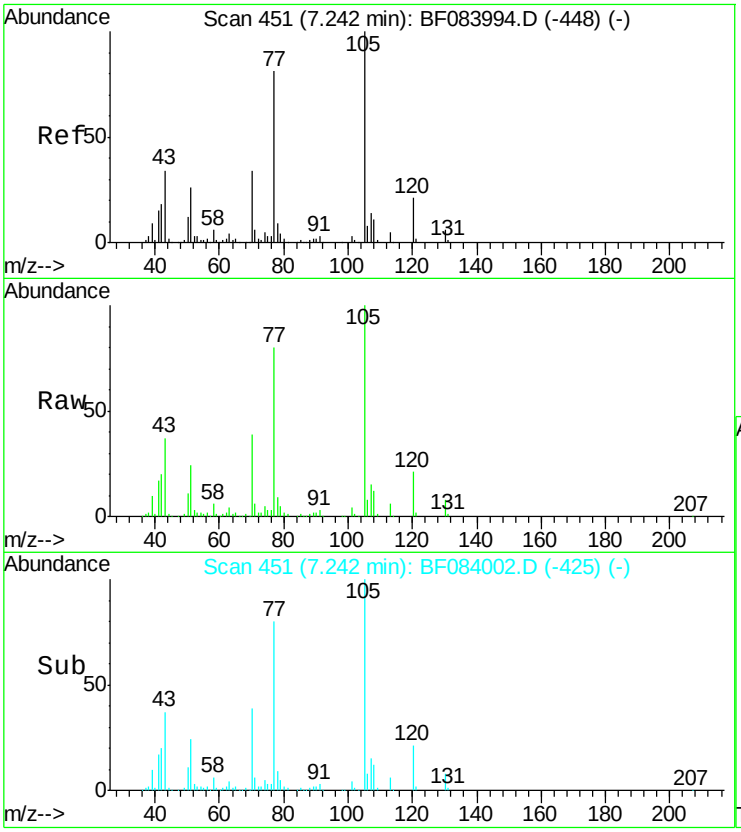


#18
Hexachloroethane
Concen: 44.05 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Tgt Ion:117 Resp: 58842

Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.4	116.0
201	105.4	68.6	103.0#



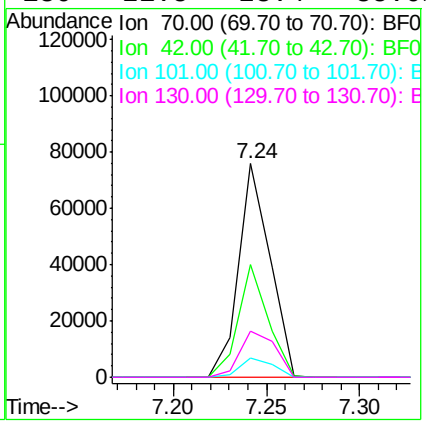


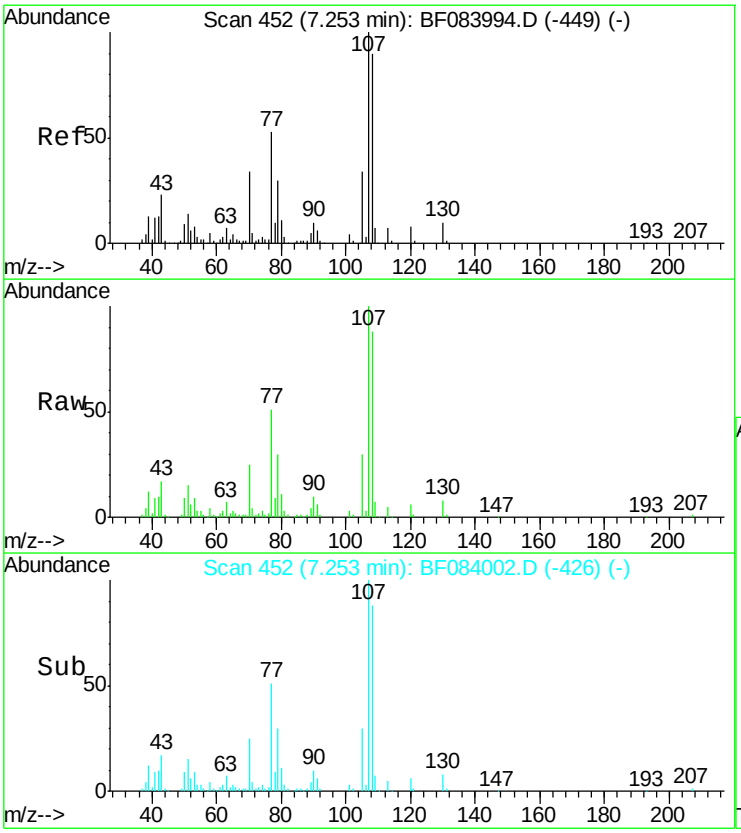
#19
n-Nitroso-di-n-propylamine
Concen: 42.92 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 89159

Ion	Ratio	Lower	Upper
70	100		
42	52.7	33.3	49.9#
101	9.2	9.3	13.9#
130	21.5	23.4	35.0#

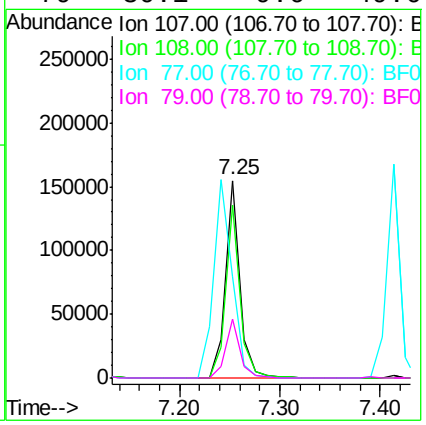


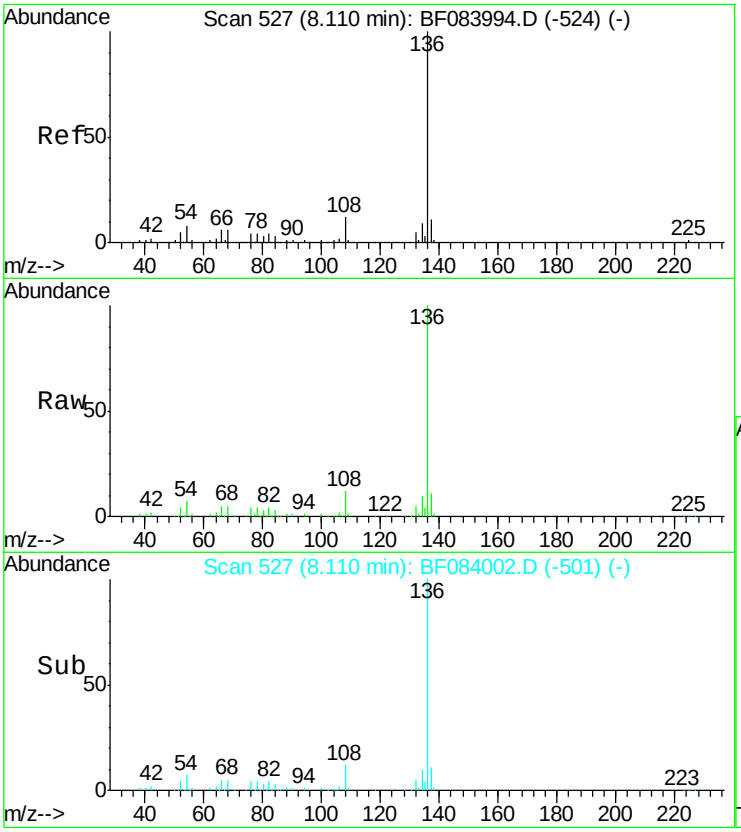


#20
3+4-Methylphenols
Concen: 46.68 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Tgt Ion:107 Resp: 154068

Ion	Ratio	Lower	Upper
107	100		
108	87.5	64.1	104.1
77	51.2	128.9	168.9#
79	30.1	9.6	49.6



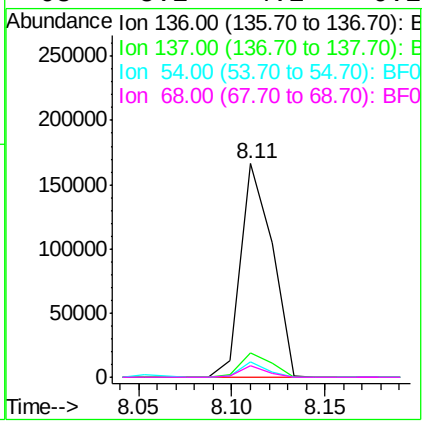


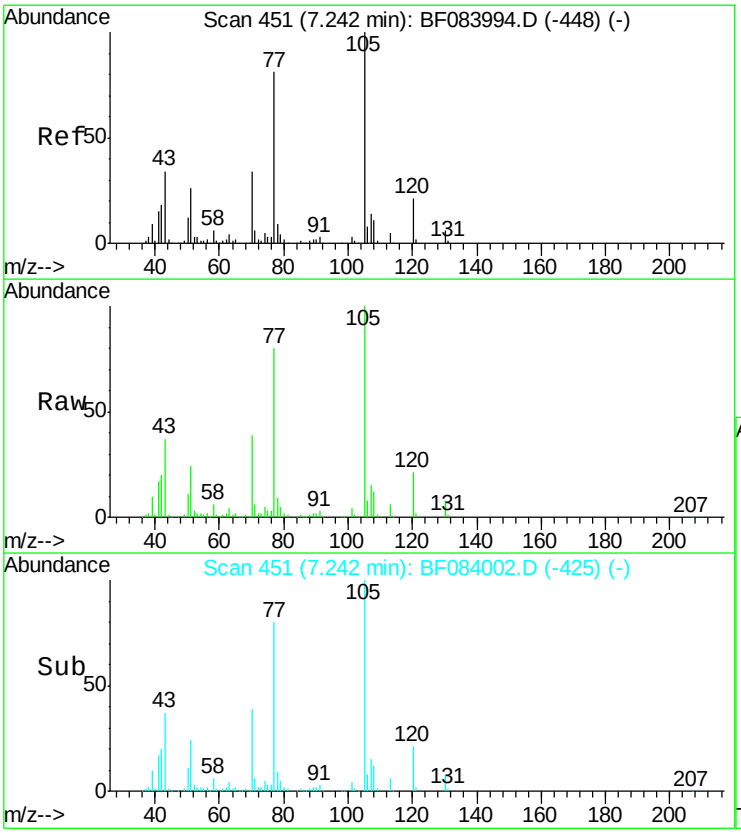
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 195551

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	7.1	5.8	8.8
68	5.2	4.2	6.2

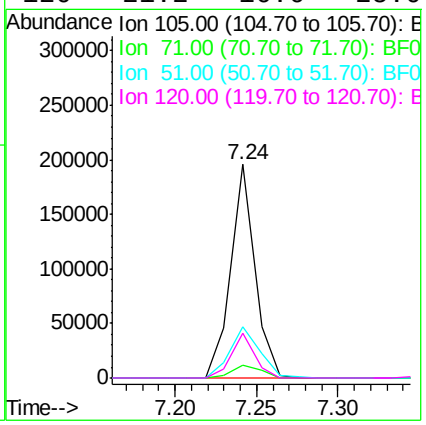


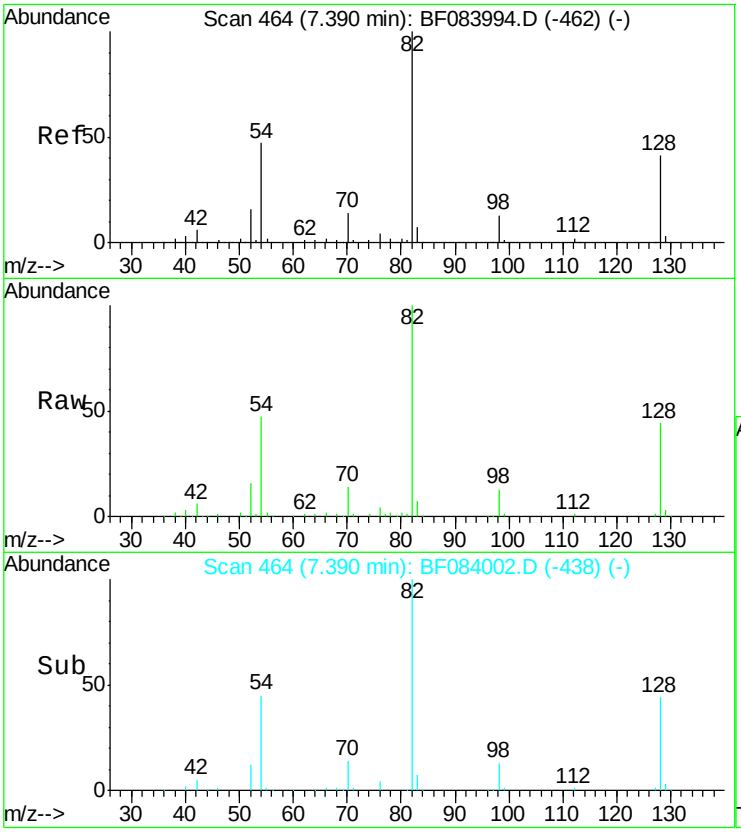


#22
Acetophenone
Concen: 43.47 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Tgt Ion:105 Resp: 199429

Ion	Ratio	Lower	Upper
105	100		
71	6.1	3.7	5.5#
51	24.3	25.1	37.7#
120	21.2	16.6	25.0



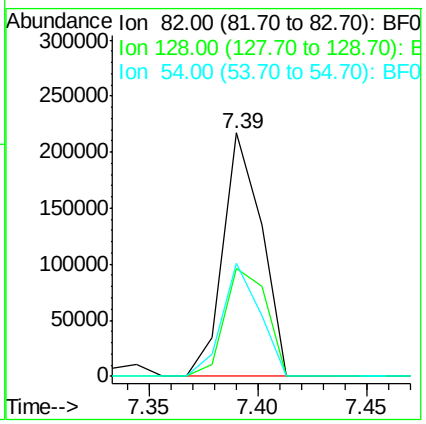


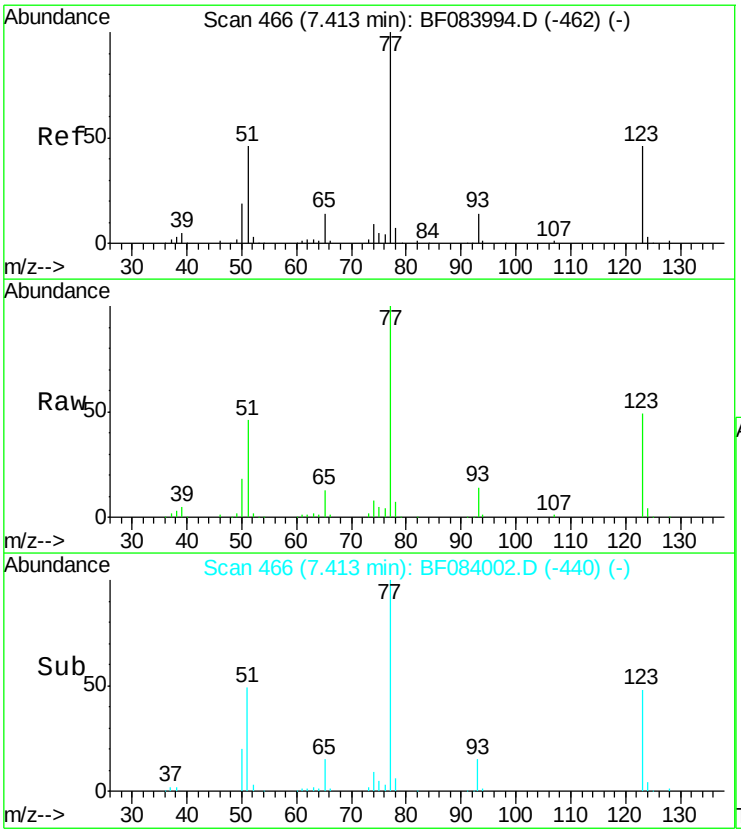
#23
Nitrobenzene-d5
Concen: 83.53 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 265888

Ion	Ratio	Lower	Upper
82	100		
128	44.1	34.6	51.8
54	46.6	38.4	57.6

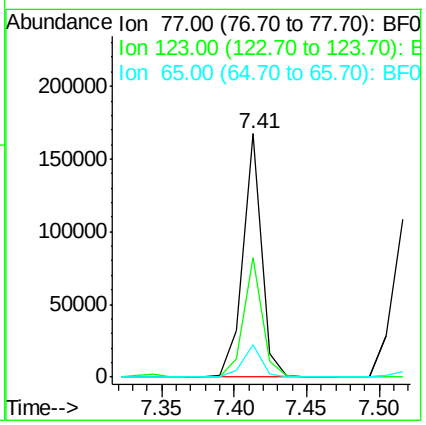


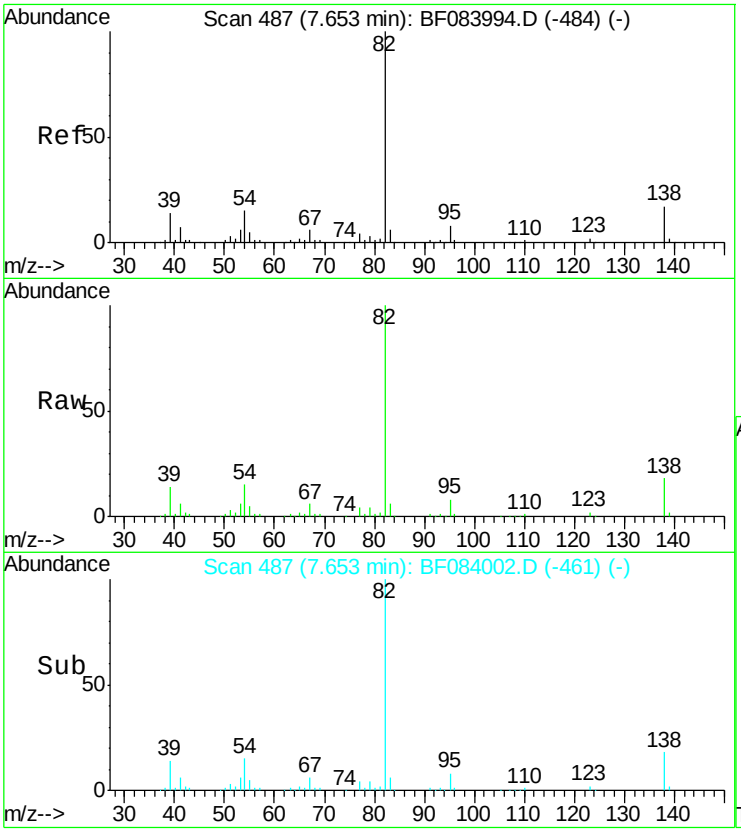


#24
Nitrobenzene
Concen: 45.67 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Tgt Ion: 77 Resp: 149838

Ion	Ratio	Lower	Upper
77	100		
123	48.8	37.4	56.2
65	13.5	10.9	16.3



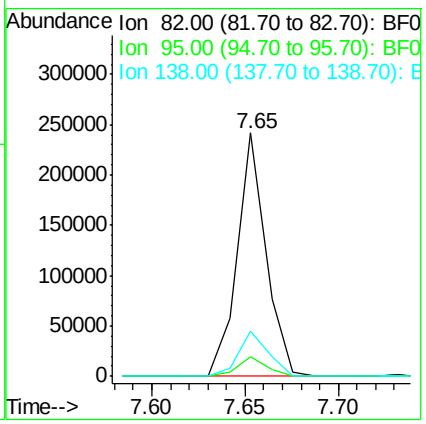


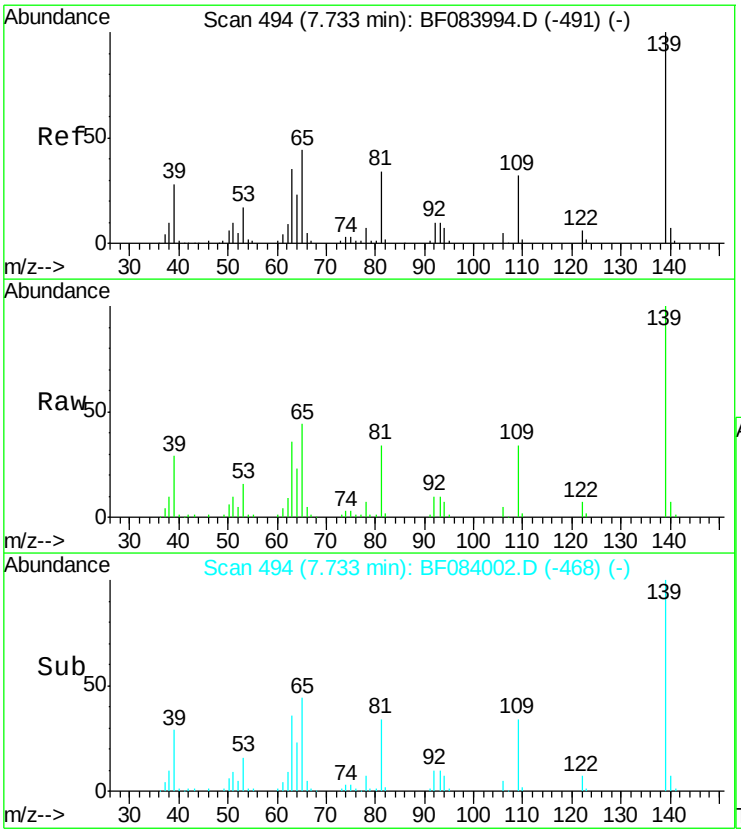
#25
Isophorone
Concen: 43.31 ng
RT: 7.65 min Scan# 487
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 261231

Ion	Ratio	Lower	Upper
82	100		
95	8.2	6.6	10.0
138	18.4	13.6	20.4

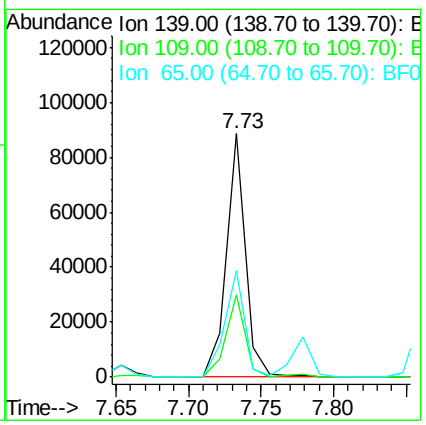


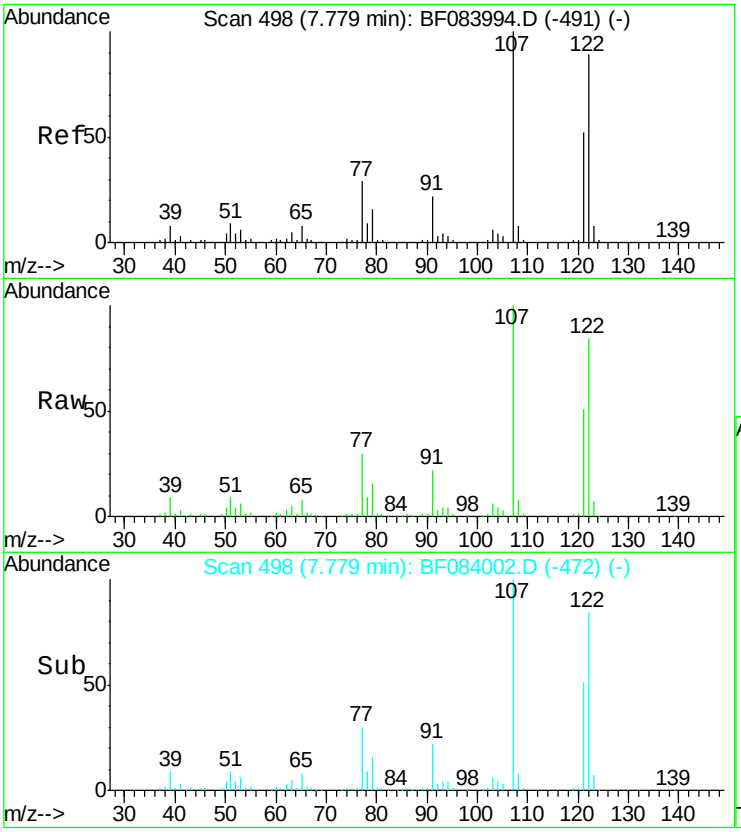


#26
2-Nitrophenol
Concen: 45.62 ng
RT: 7.73 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Tgt Ion:139 Resp: 80541

Ion	Ratio	Lower	Upper
139	100		
109	34.0	25.4	38.2
65	43.8	32.3	48.5



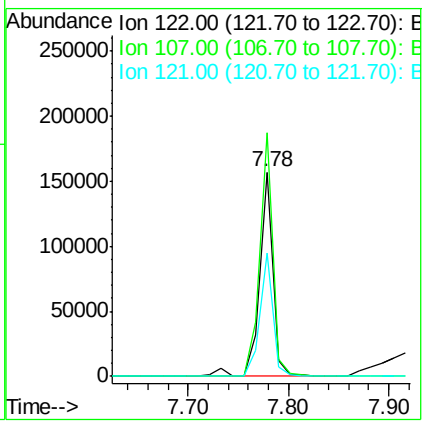


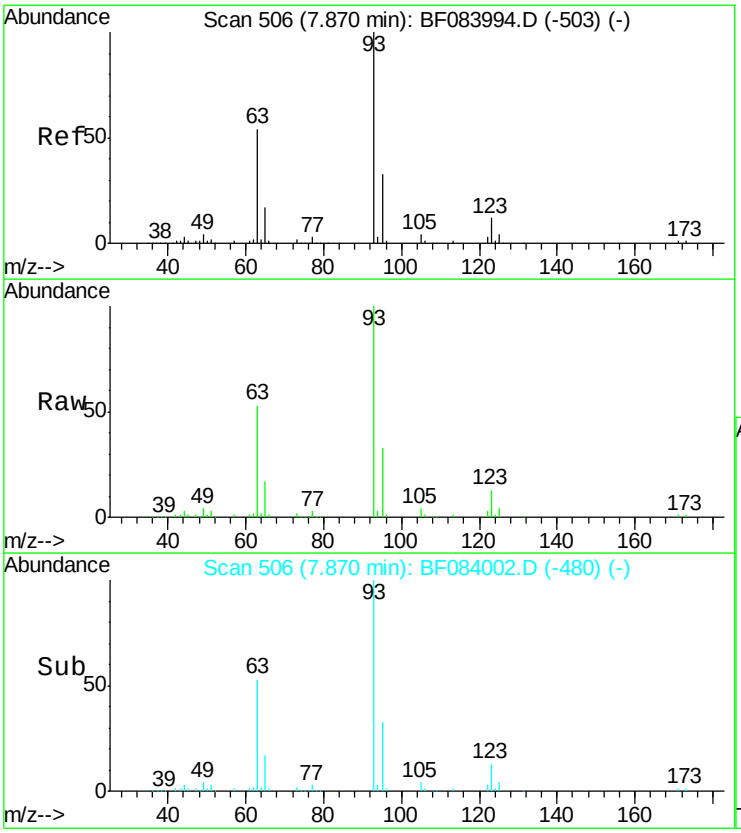
#27
2,4-Dimethylphenol
Concen: 47.39 ng
RT: 7.78 min Scan# 498
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 145823

Ion	Ratio	Lower	Upper
122	100		
107	119.1	99.1	148.7
121	60.5	47.9	71.9

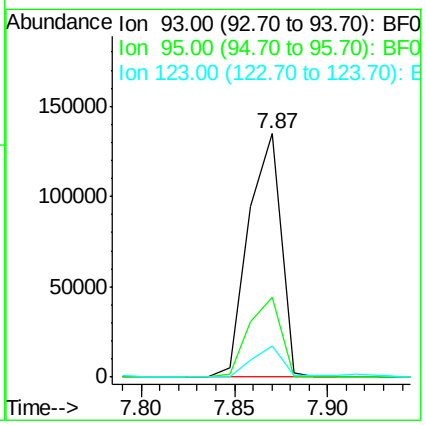


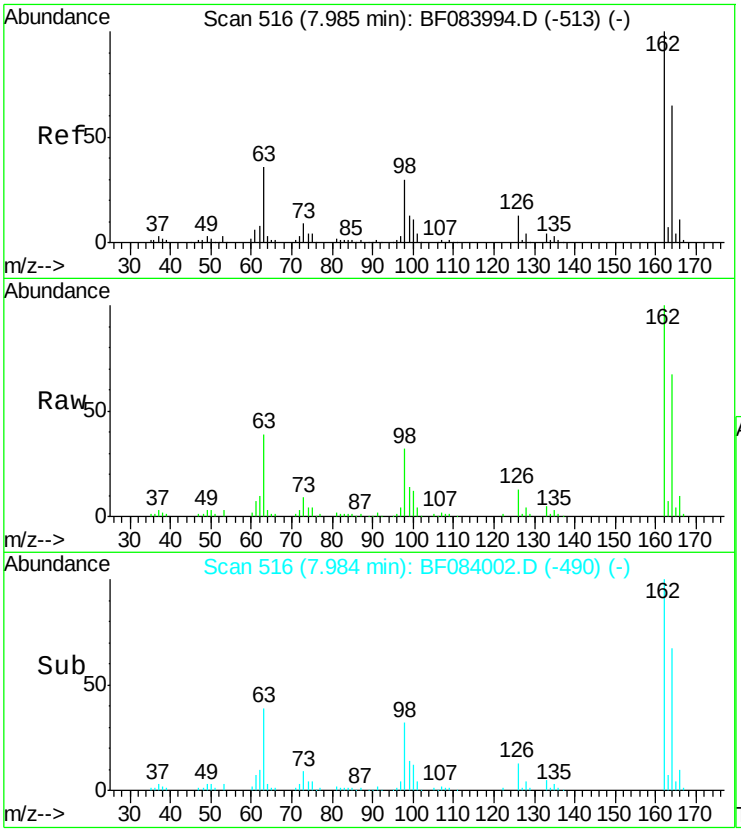


#28
bis(2-Chloroethoxy)methane
Concen: 43.51 ng
RT: 7.87 min Scan# 506
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Tgt Ion: 93 Resp: 162564

Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.8	38.6
123	12.5	8.6	12.8



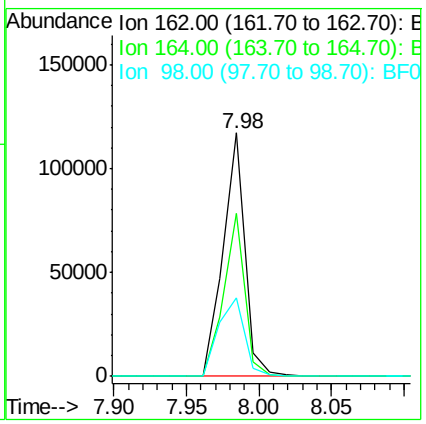


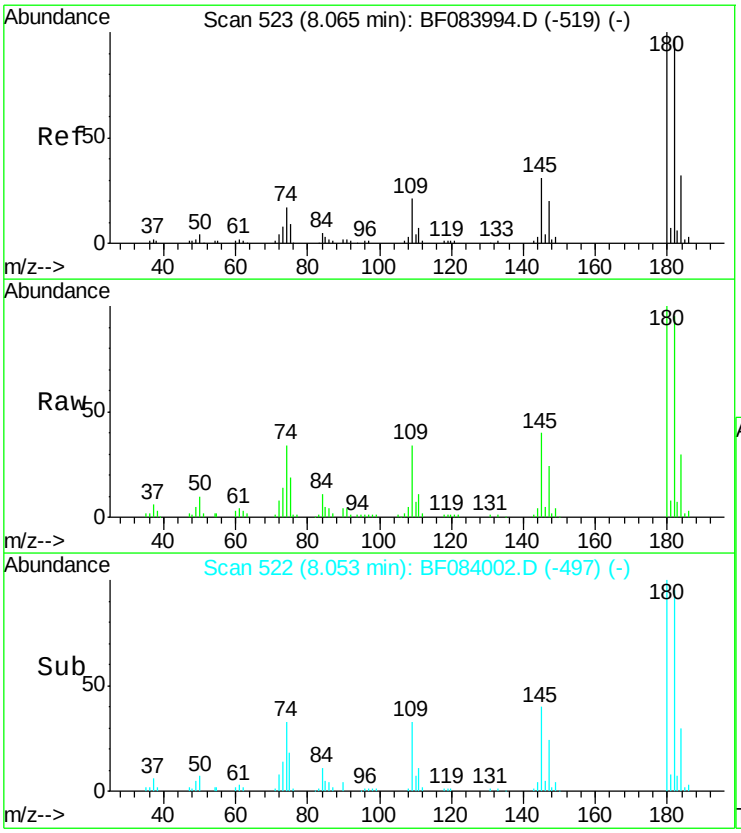
#29
2,4-Dichlorophenol
Concen: 44.38 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 122003

Ion	Ratio	Lower	Upper
162	100		
164	66.8	44.1	84.1
98	32.2	20.2	60.2

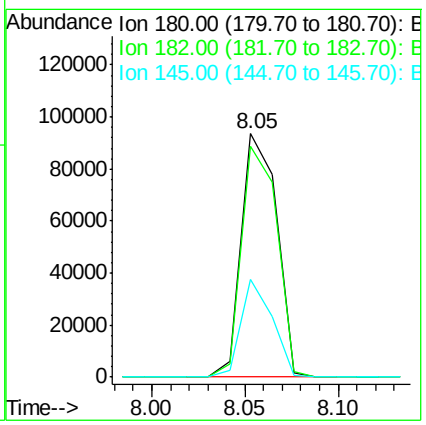


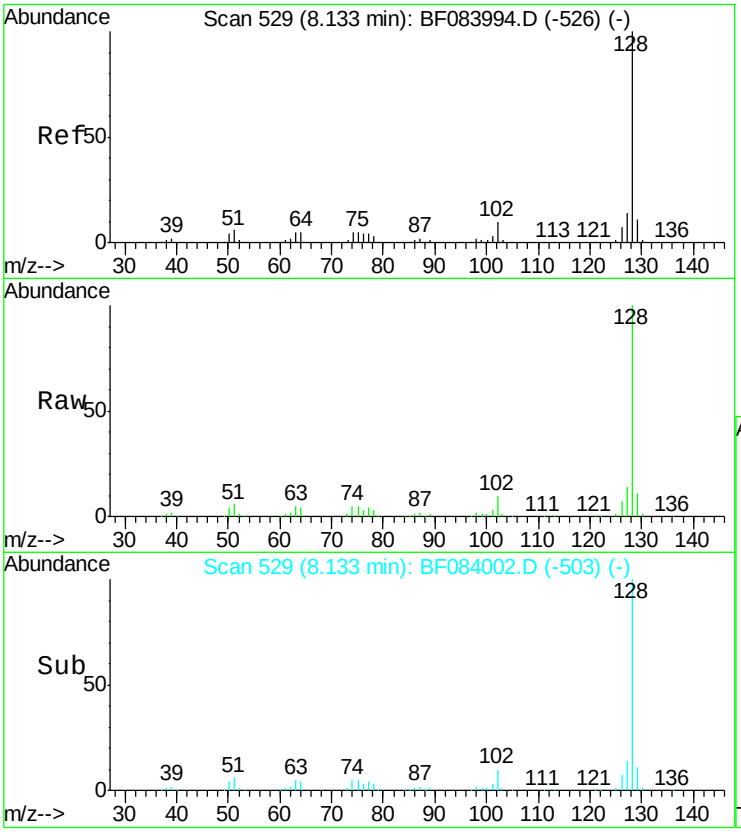


#30
1,2,4-Trichlorobenzene
Concen: 42.89 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Tgt Ion:180 Resp: 123008

Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.4	114.6
145	40.1	31.6	47.4



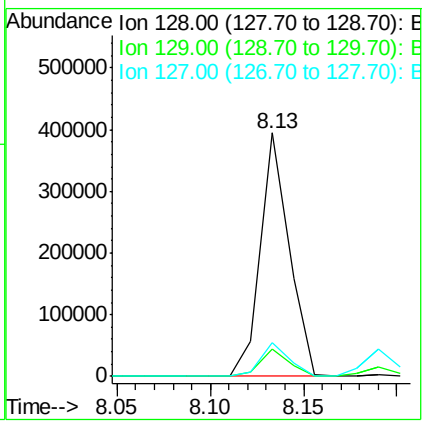


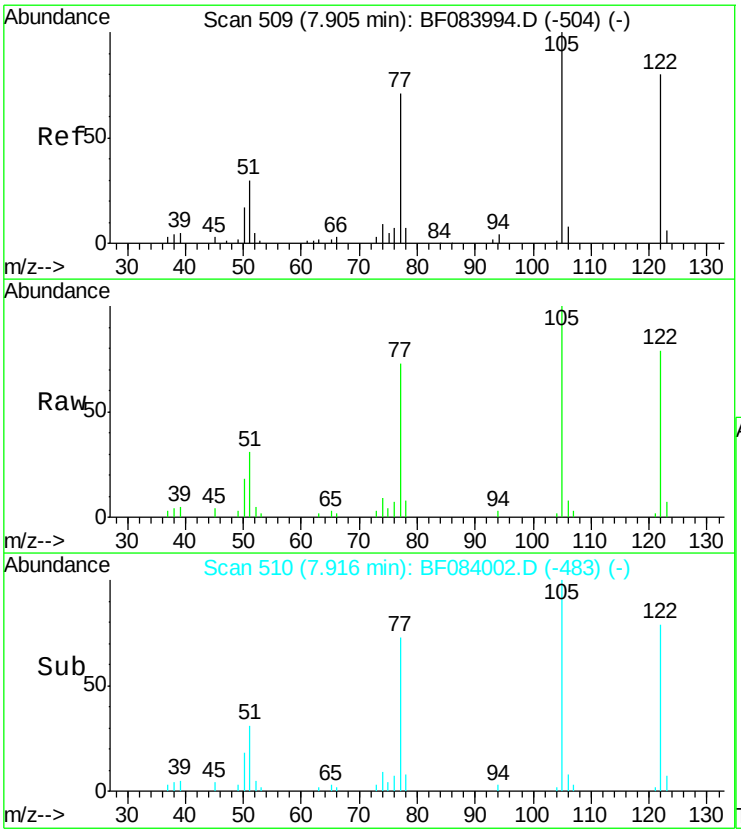
#31
Naphthalene
Concen: 42.25 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 422095

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.1	13.7
127	13.9	11.1	16.7

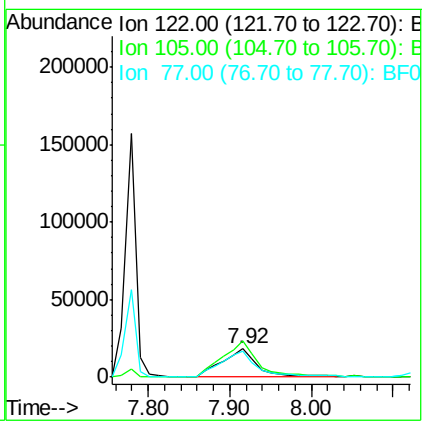


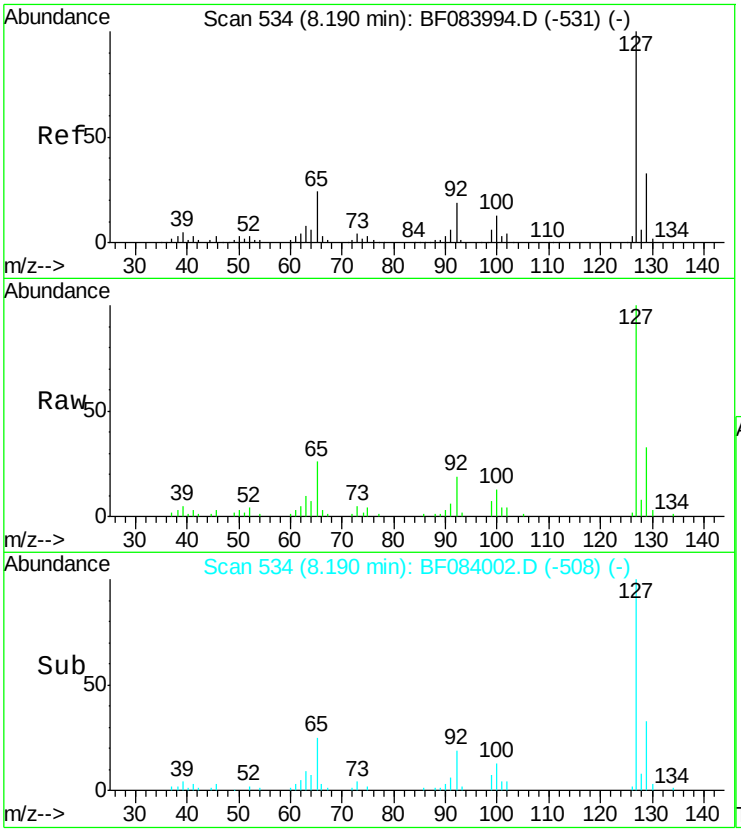


#32
Benzoic acid
Concen: 40.54 ng
RT: 7.92 min Scan# 510
Delta R.T. 0.01 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Tgt Ion:122 Resp: 56232

Ion	Ratio	Lower	Upper
122	100		
105	126.7	100.3	140.3
77	91.9	63.5	103.5



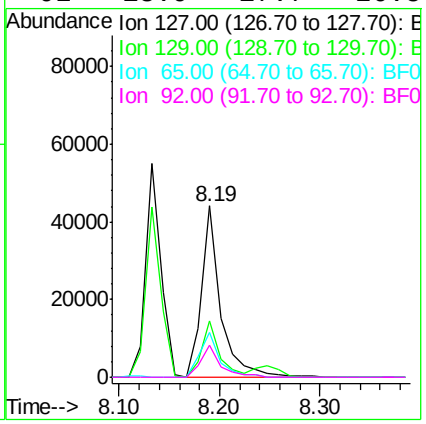


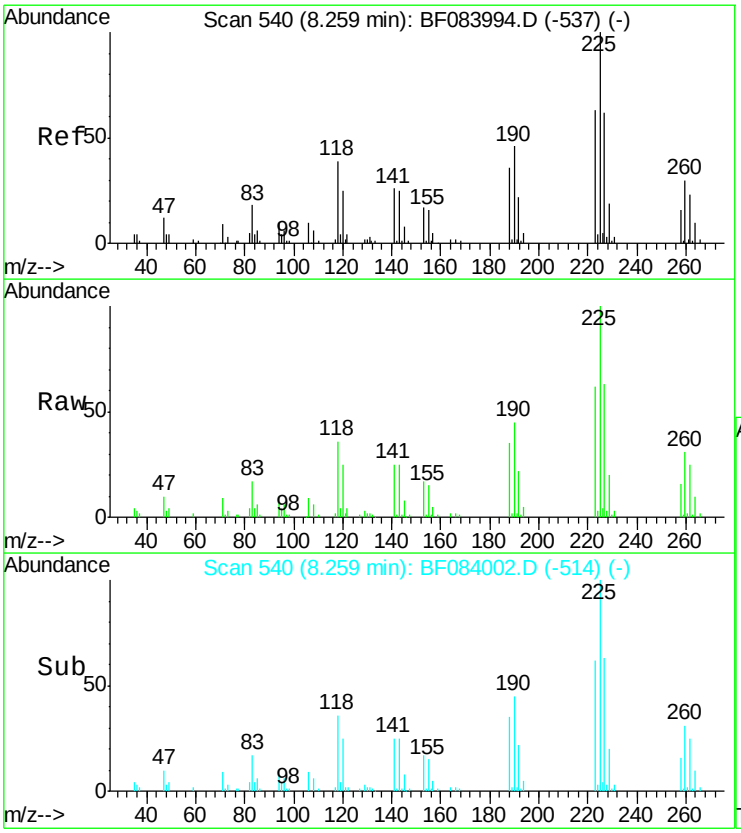
#33
4-Chloroaniline
Concen: 14.31 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 58465

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.5	39.7
65	26.2	27.2	40.8#
92	18.9	17.7	26.5

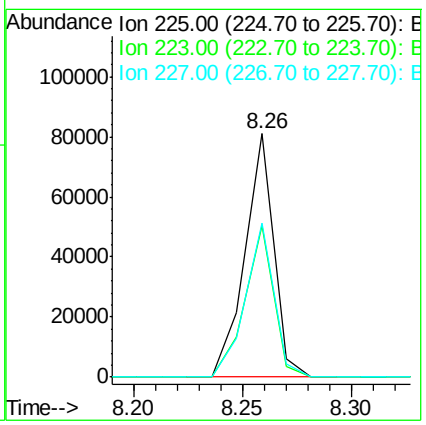


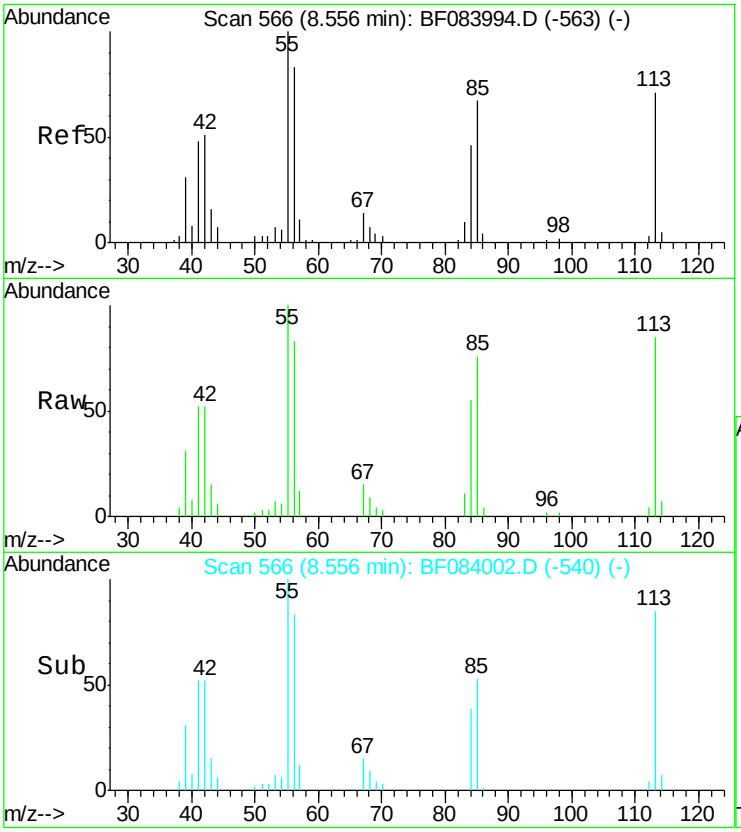


#34
Hexachlorobutadiene
Concen: 43.45 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Tgt Ion:225 Resp: 74469

Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.4	74.0
227	63.4	50.8	76.2



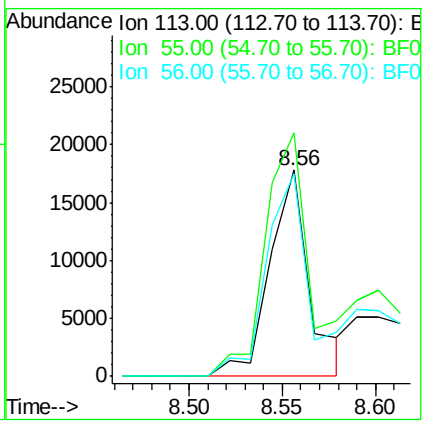


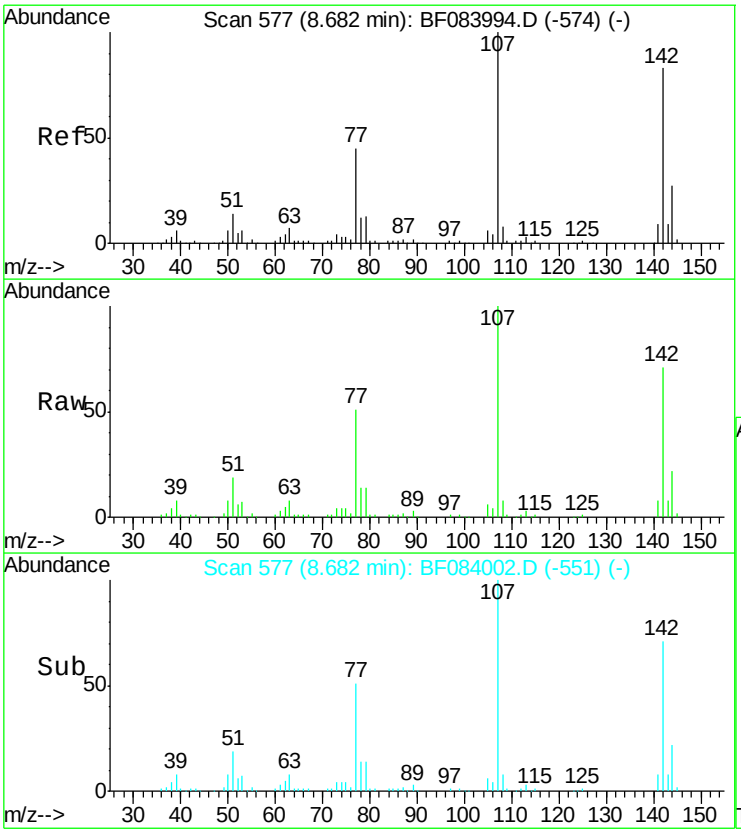
#35
Caprolactam
Concen: 31.85 ng
RT: 8.56 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 26310

Ion	Ratio	Lower	Upper
113	100		
55	118.2	116.9	156.9
56	98.5	93.8	133.8

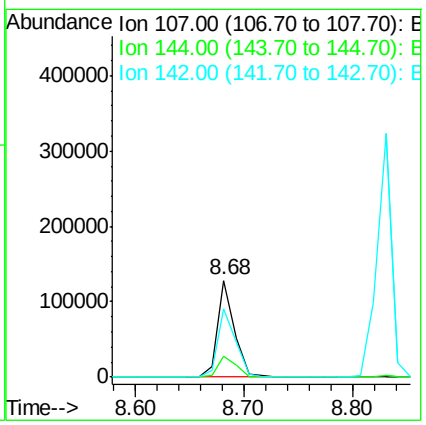


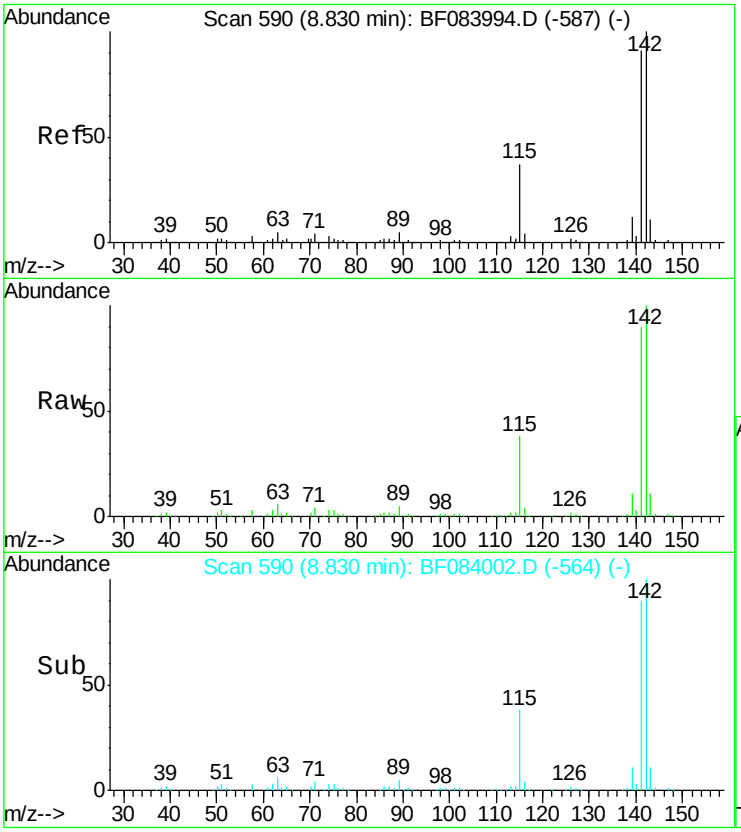


#36
4-Chloro-3-methylphenol
Concen: 47.31 ng
RT: 8.68 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Tgt Ion:107 Resp: 139117

Ion	Ratio	Lower	Upper
107	100		
144	21.9	19.7	29.5
142	70.8	61.8	92.6



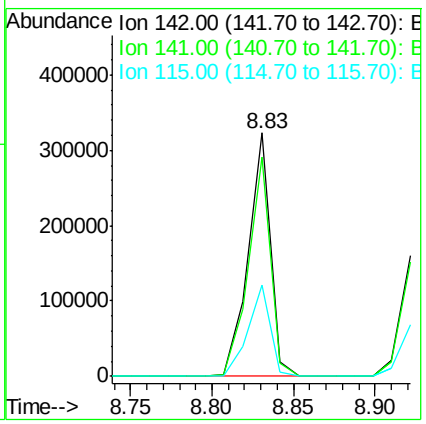


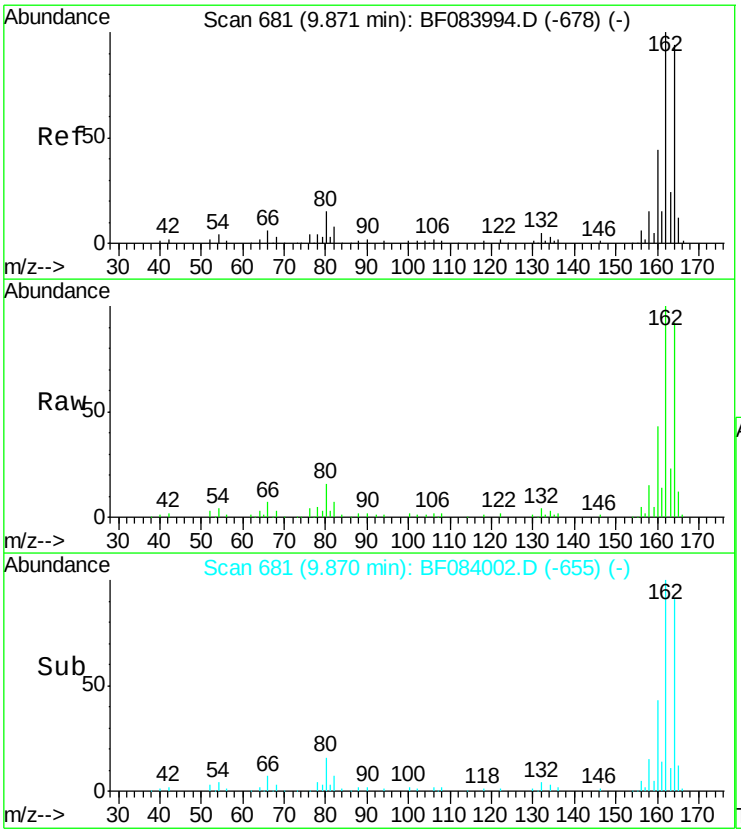
#37
2-Methylnaphthalene
Concen: 47.15 ng
RT: 8.83 min Scan# 590
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 305053

Ion	Ratio	Lower	Upper
142	100		
141	90.0	72.4	108.6
115	37.7	27.9	41.9

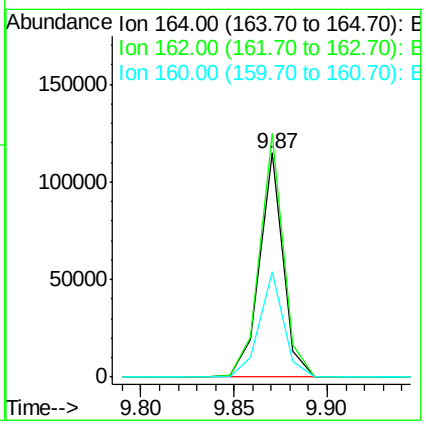


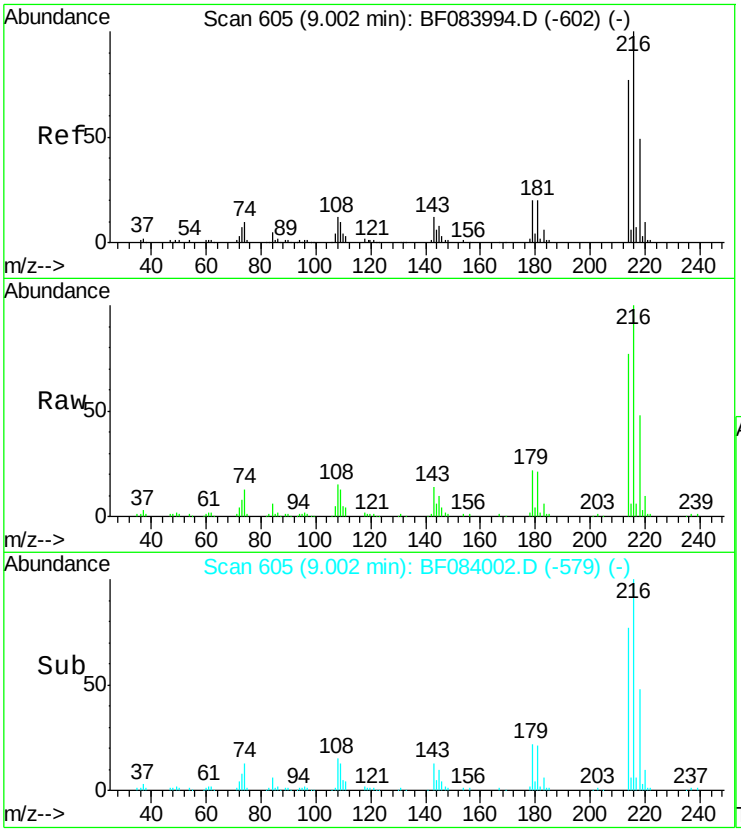


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Tgt Ion:164 Resp: 101824

Ion	Ratio	Lower	Upper
164	100		
162	108.6	85.1	127.7
160	47.2	37.5	56.3



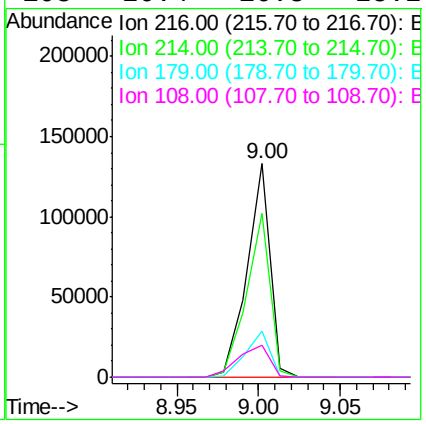


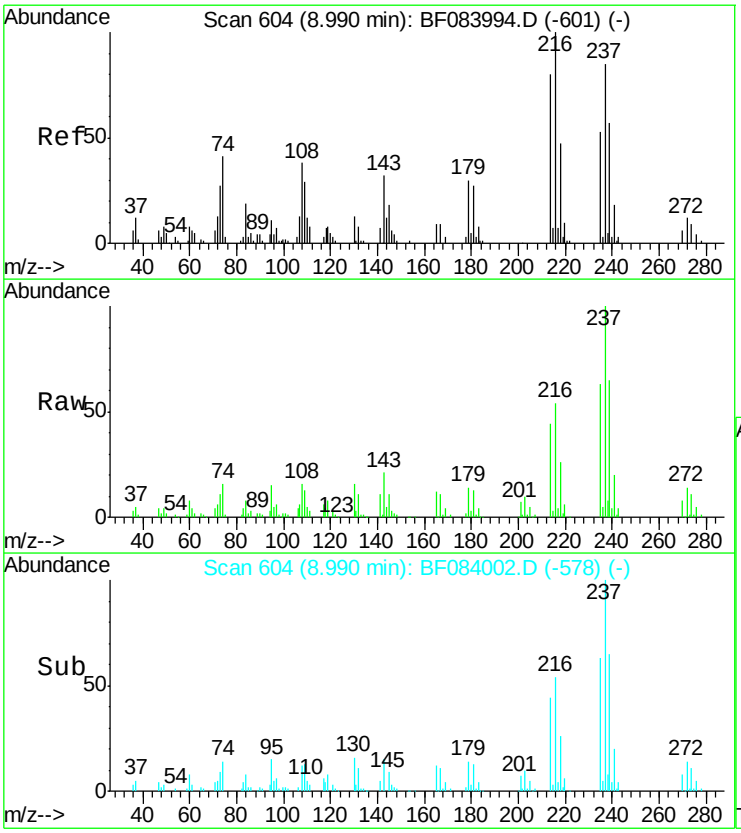
#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.66 ng
RT: 9.00 min Scan# 605
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 130576

Ion	Ratio	Lower	Upper
216	100		
214	78.1	64.2	96.2
179	23.0	18.7	28.1
108	20.4	16.8	25.2

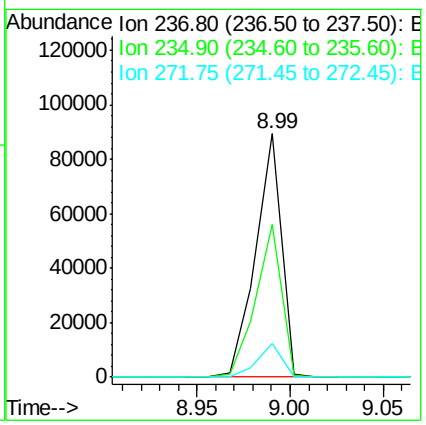


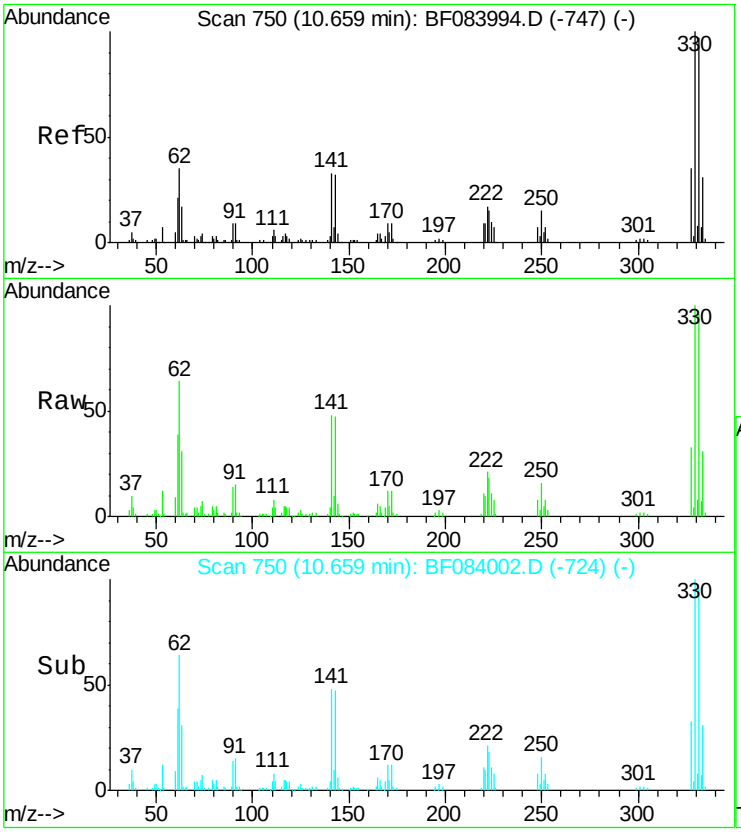


#40
Hexachlorocyclopentadiene
Concen: 86.88 ng
RT: 8.99 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Tgt Ion:237 Resp: 85187

Ion	Ratio	Lower	Upper
237	100		
235	63.0	43.1	83.1
272	13.9	0.0	35.1



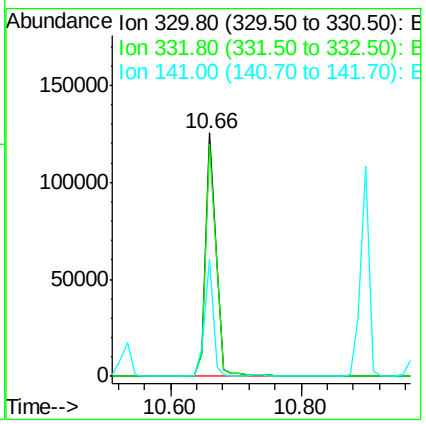


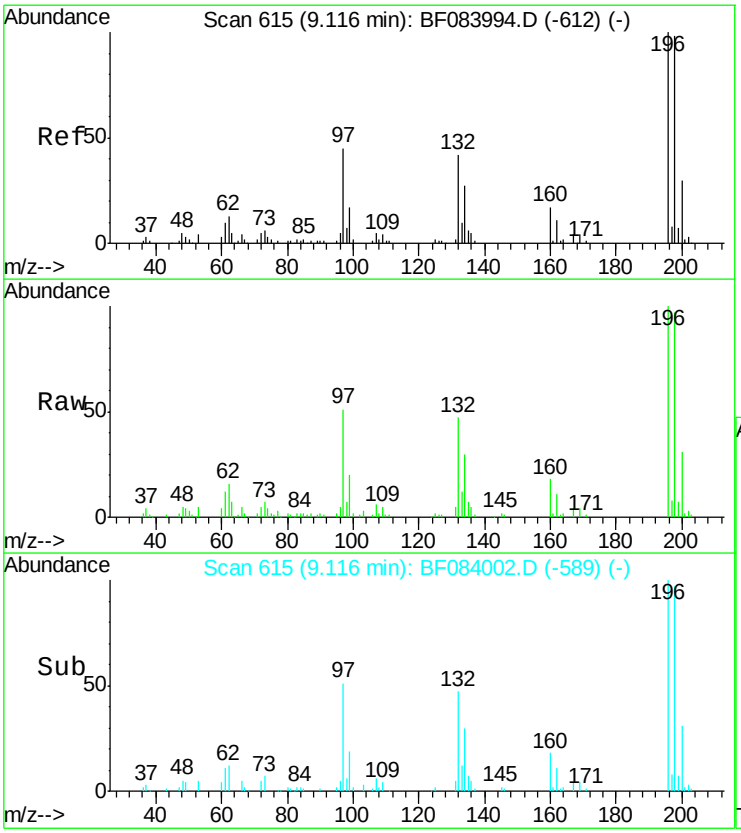
#41
2,4,6-Tribromophenol
Concen: 144.26 ng
RT: 10.66 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 141291

Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.6	114.8
141	39.8	27.8	41.6

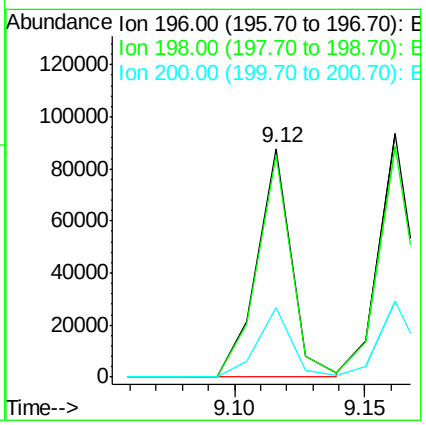


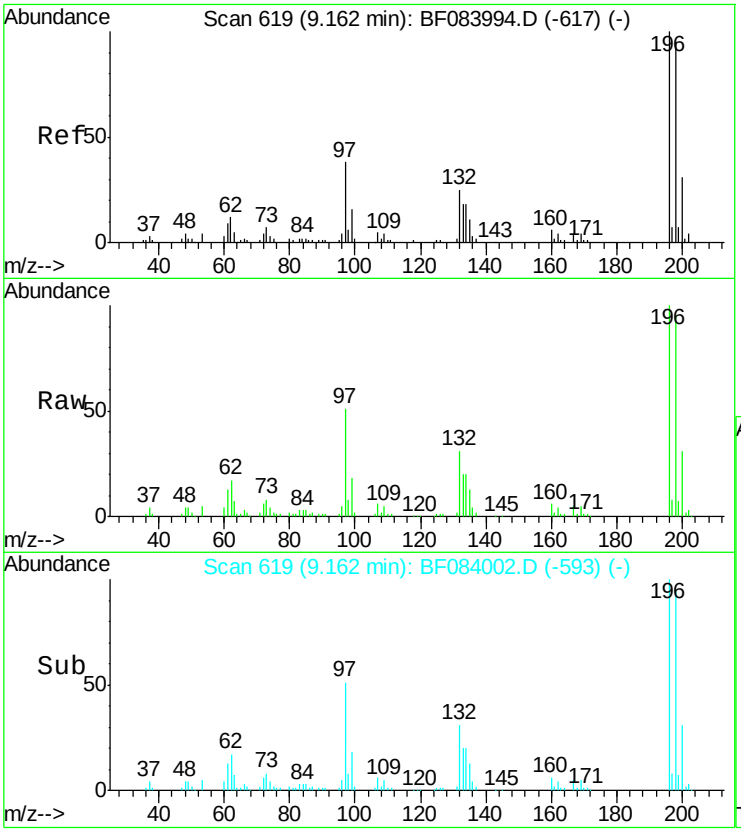


#42
2,4,6-Trichlorophenol
Concen: 44.25 ng
RT: 9.12 min Scan# 615
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Tgt Ion:196 Resp: 81562

Ion	Ratio	Lower	Upper
196	100		
198	97.0	77.7	116.5
200	30.6	24.6	37.0



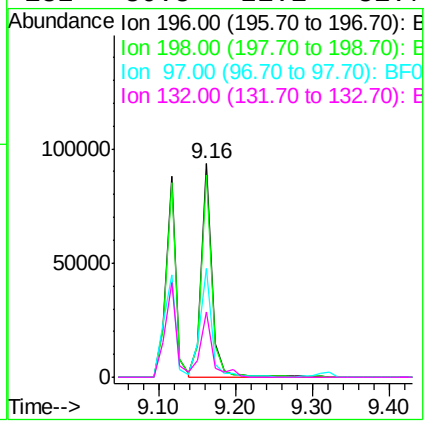


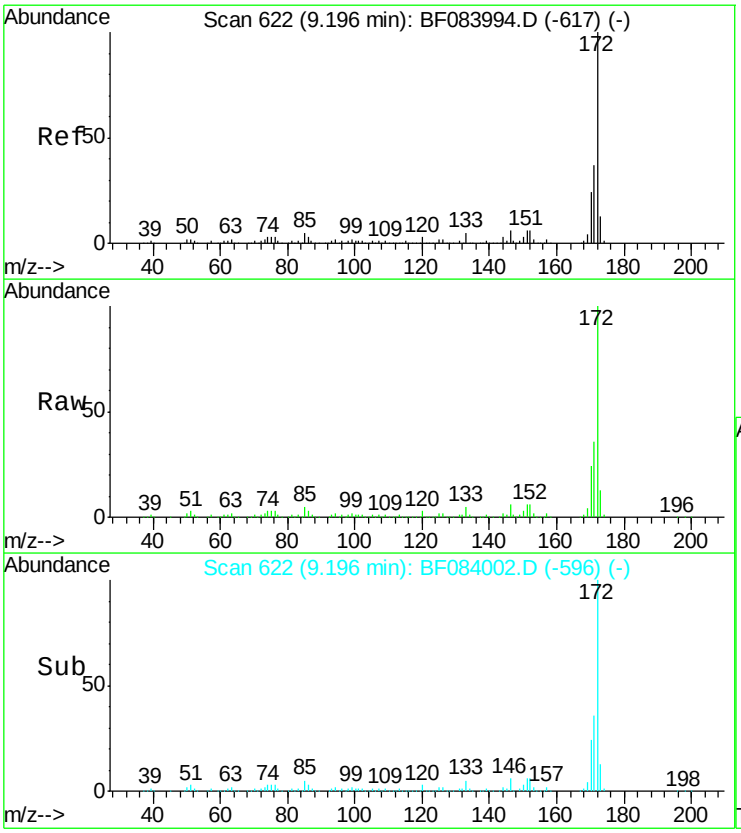
#43
2,4,5-Trichlorophenol
Concen: 46.85 ng
RT: 9.16 min Scan# 619
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 89890

Ion	Ratio	Lower	Upper
196	100		
198	94.8	79.0	118.6
97	51.0	33.0	49.6#
132	30.8	21.1	31.7

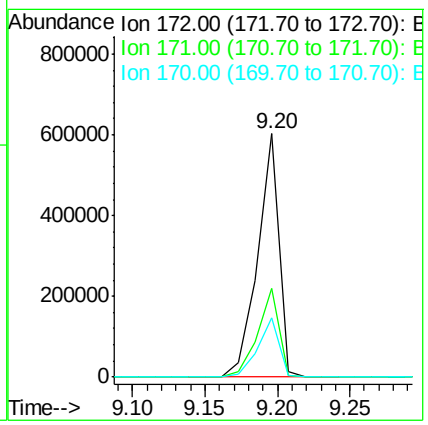


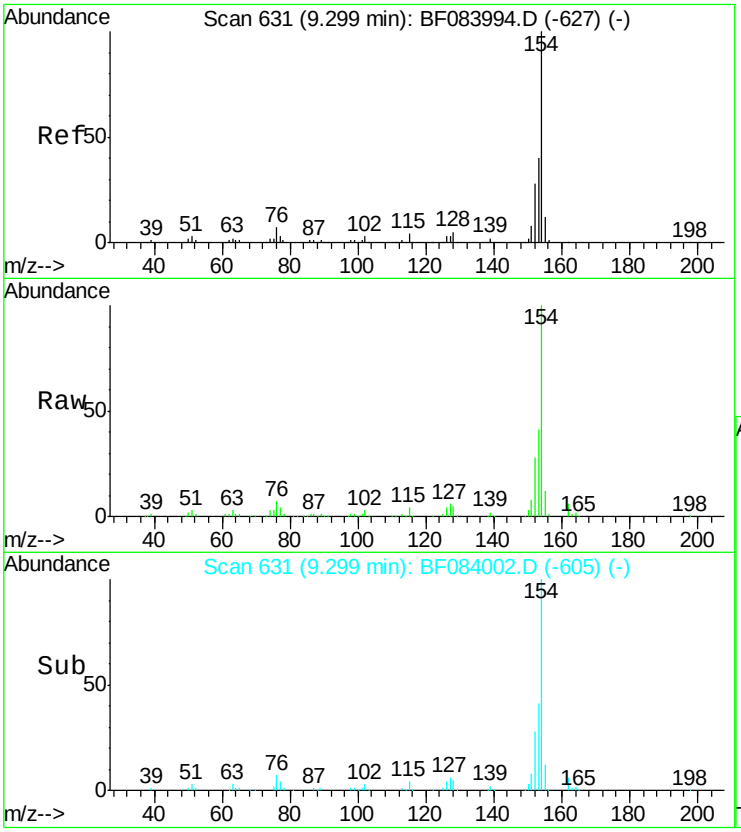


#44
2-Fluorobiphenyl
Concen: 80.84 ng
RT: 9.20 min Scan# 622
Delta R.T. 0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Tgt Ion:172 Resp: 611618

Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.9	43.3
170	24.1	18.6	27.8



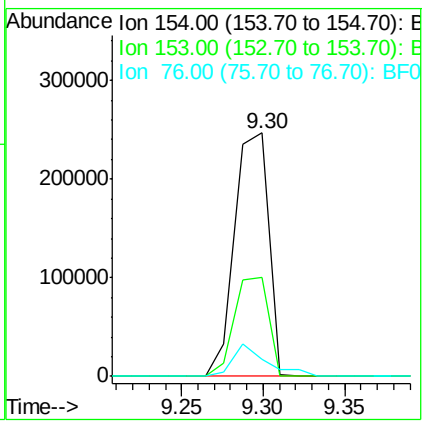


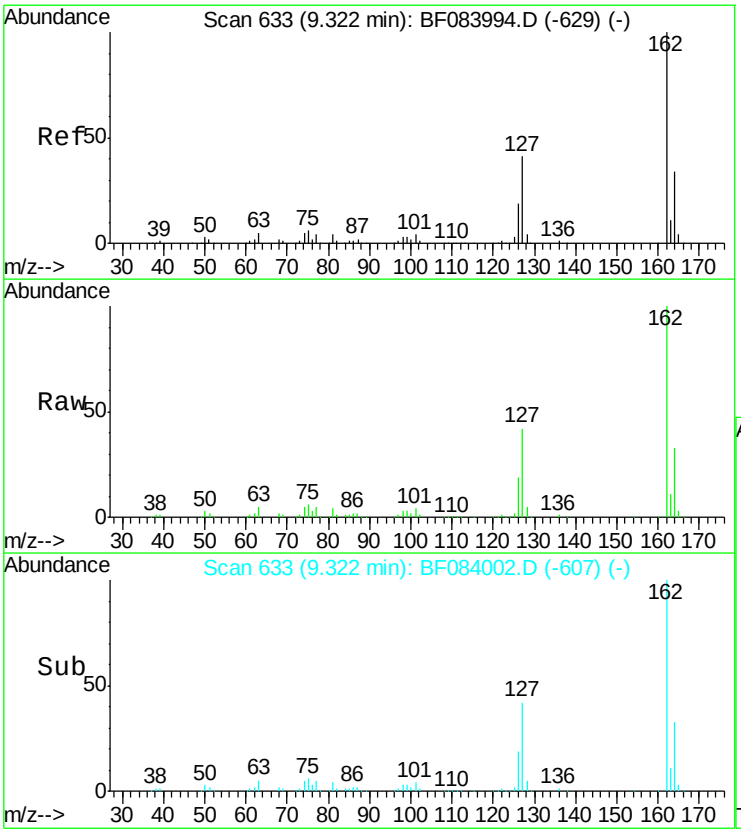
#45
1,1'-Biphenyl
Concen: 39.39 ng
RT: 9.30 min Scan# 631
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 354605

Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.6	61.6
76	7.2	0.0	32.7

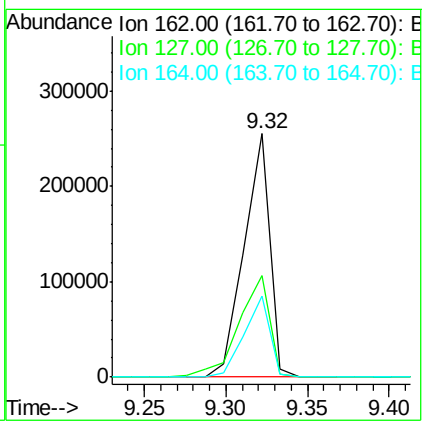


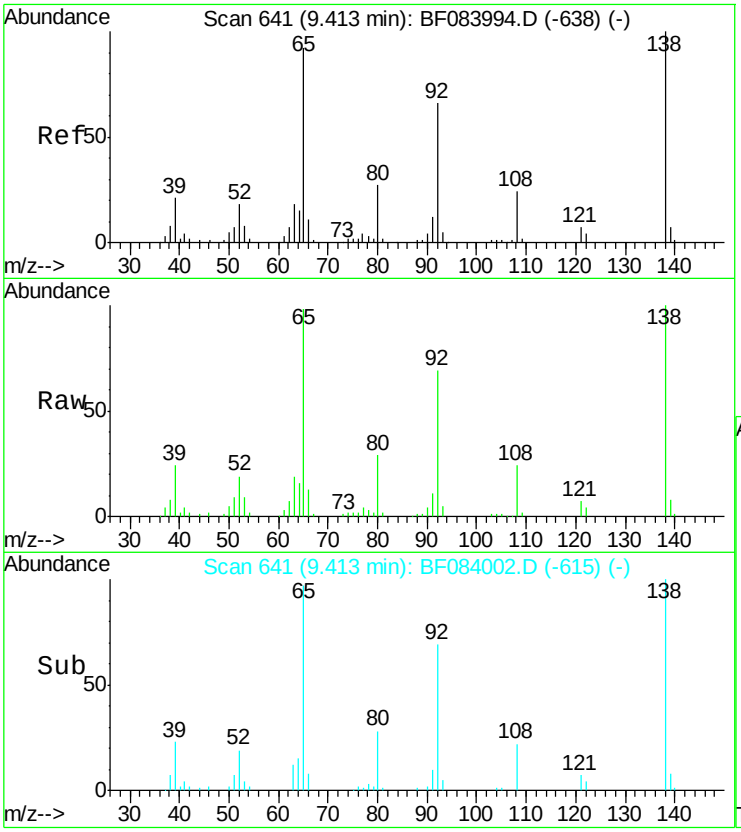


#46
2-Chloronaphthalene
Concen: 42.88 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Tgt Ion:162 Resp: 277891

Ion	Ratio	Lower	Upper
162	100		
127	41.8	40.2	60.4
164	33.1	25.7	38.5



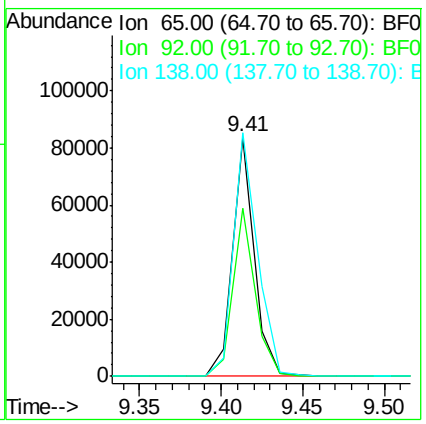


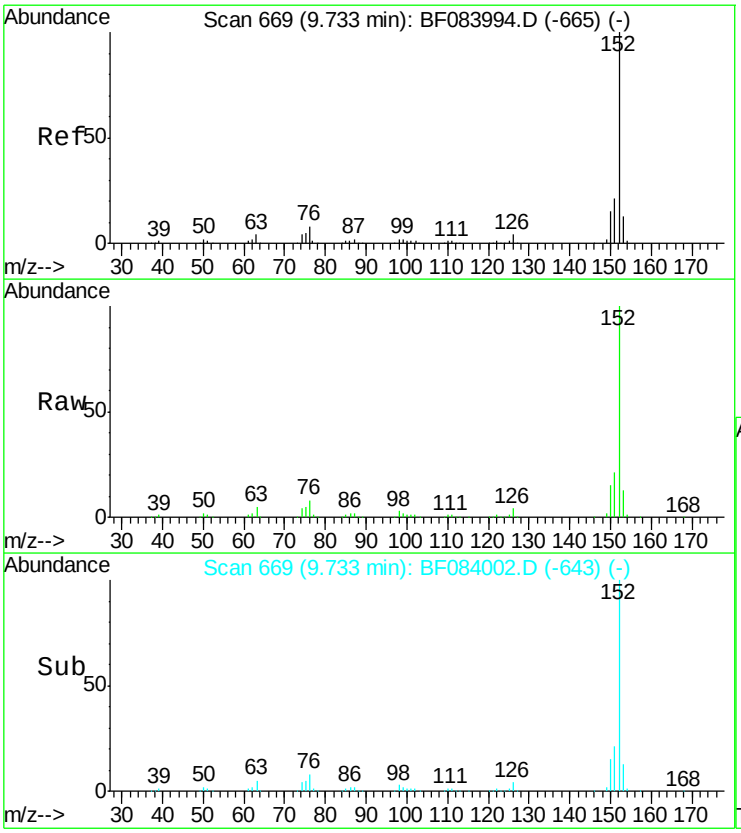
#47
2-Nitroaniline
Concen: 42.86 ng
RT: 9.41 min Scan# 641
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 75722

Ion	Ratio	Lower	Upper
65	100		
92	70.6	53.4	80.2
138	102.0	71.1	106.7

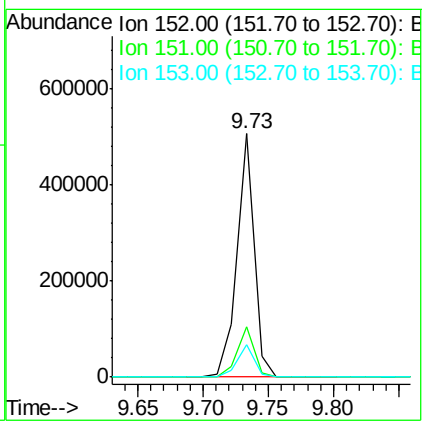


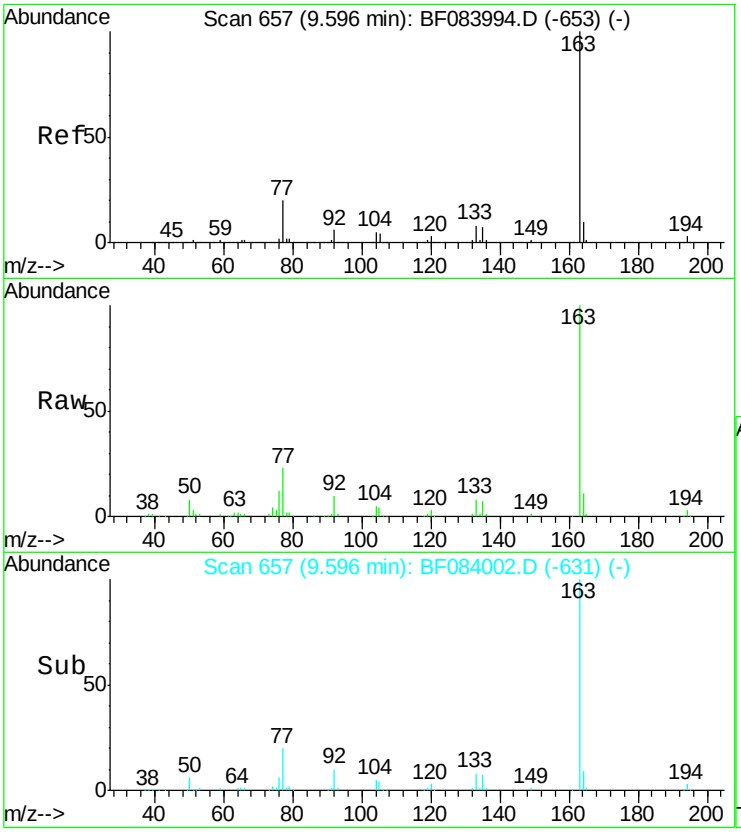


#48
Acenaphthylene
Concen: 44.73 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Tgt Ion:152 Resp: 459015

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.4	10.4	15.6



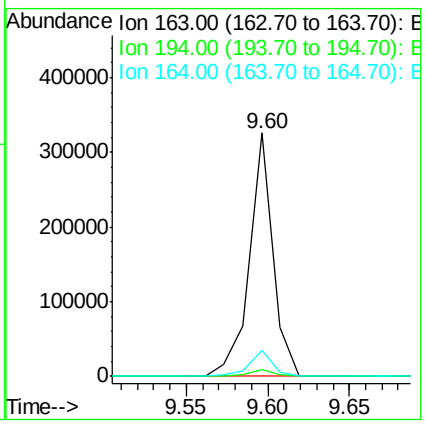


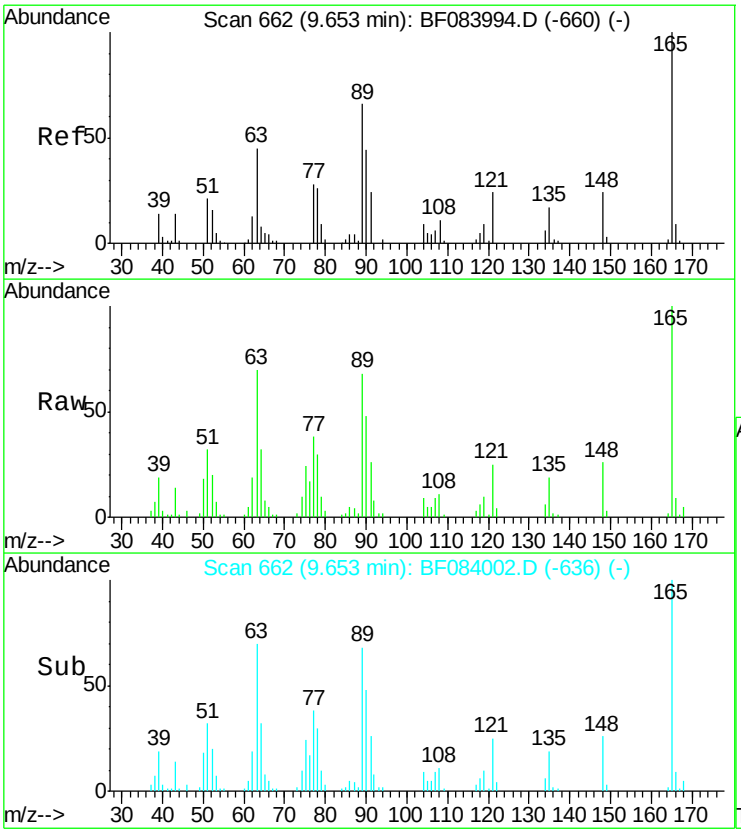
#49
Dimethylphthalate
Concen: 41.03 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 326954

Ion	Ratio	Lower	Upper
163	100		
194	3.1	8.0	12.0#
164	10.5	8.0	12.0

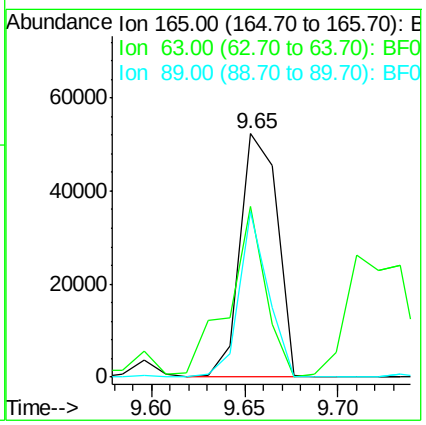


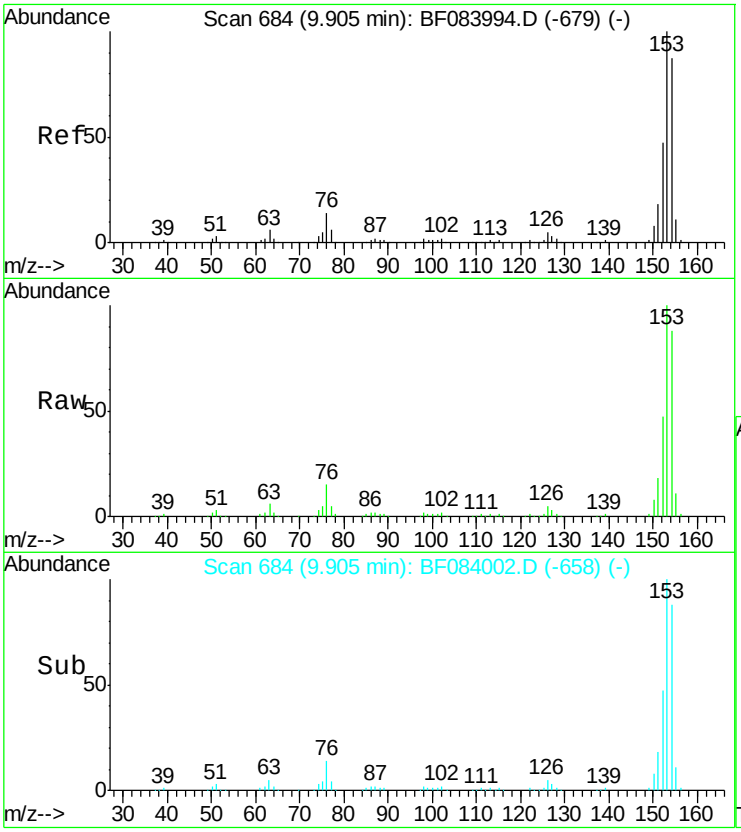


#50
2,6-Dinitrotoluene
Concen: 42.93 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Tgt Ion:165 Resp: 72191

Ion	Ratio	Lower	Upper
165	100		
63	69.9	28.8	43.2#
89	68.2	35.1	52.7#



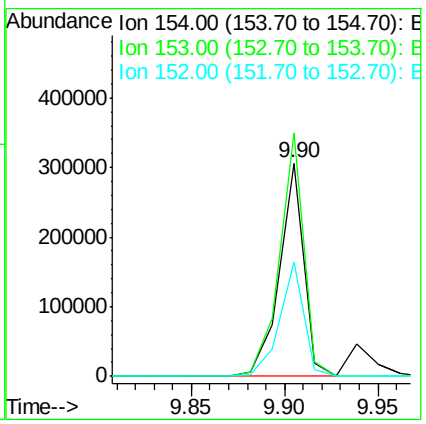


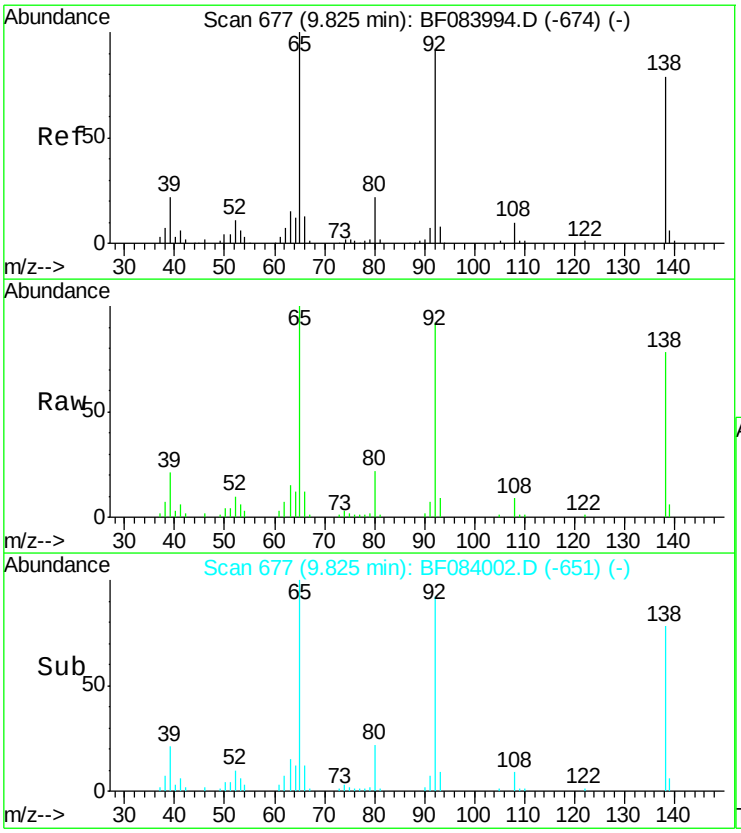
#51
Acenaphthene
Concen: 45.60 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 278239

Ion	Ratio	Lower	Upper
154	100		
153	114.1	91.5	137.3
152	53.3	43.0	64.6

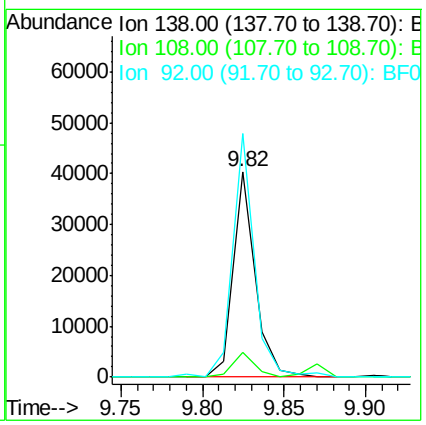


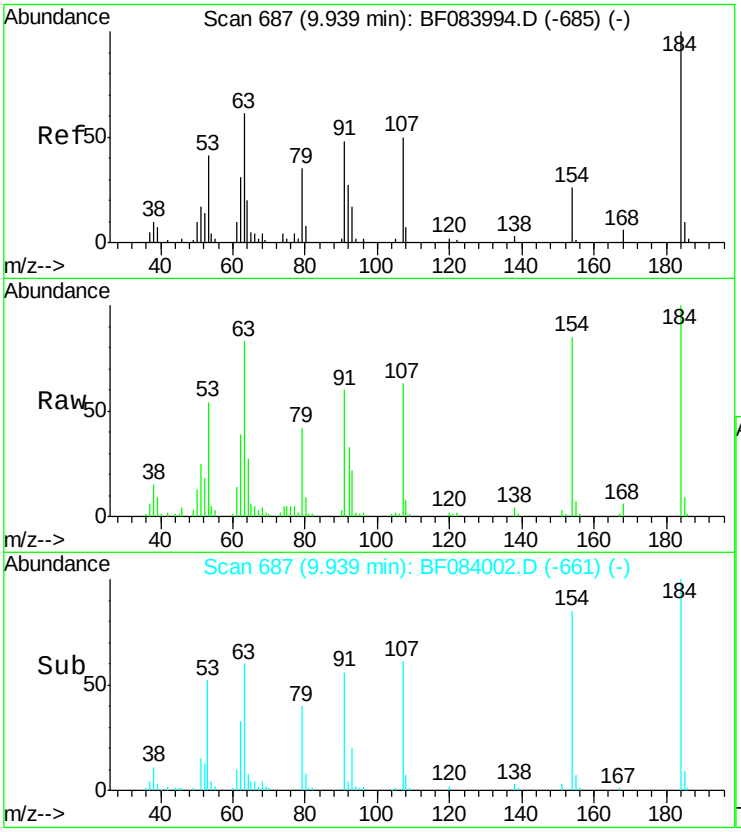


#52
3-Nitroaniline
Concen: 20.83 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Tgt Ion:138 Resp: 37205

Ion	Ratio	Lower	Upper
138	100		
108	12.0	10.5	15.7
92	118.4	103.9	155.9



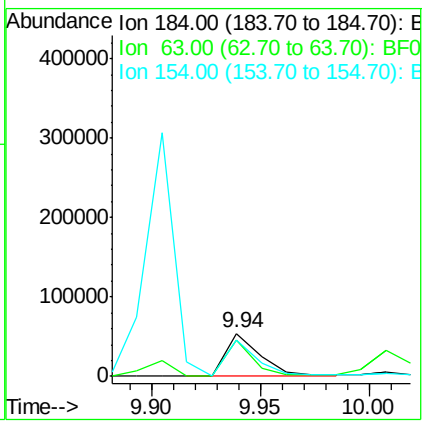


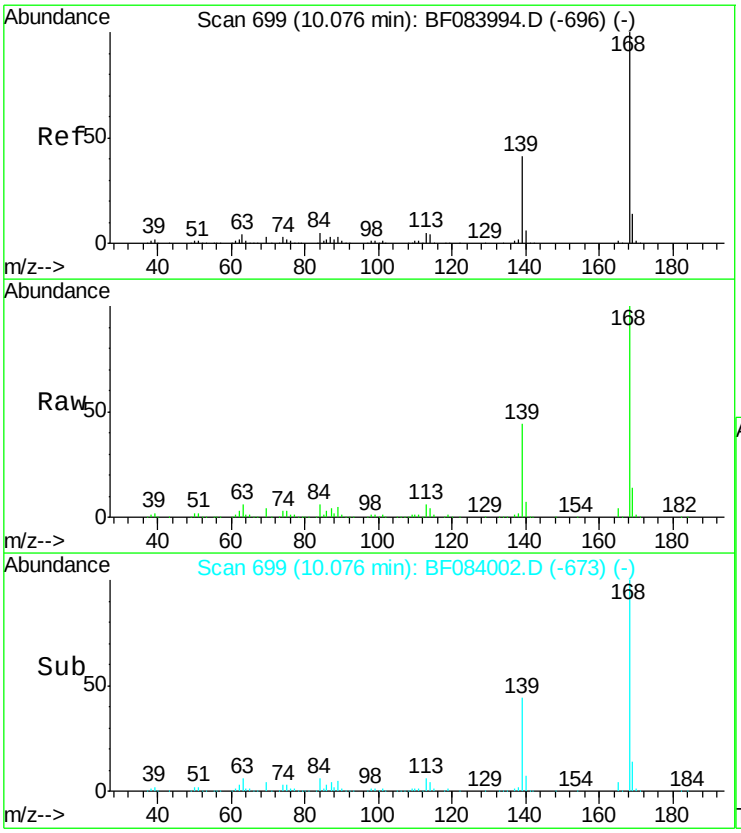
#53
2,4-Dinitrophenol
Concen: 84.01 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 60773

Ion	Ratio	Lower	Upper
184	100		
63	83.0	43.1	64.7#
154	84.6	60.5	90.7

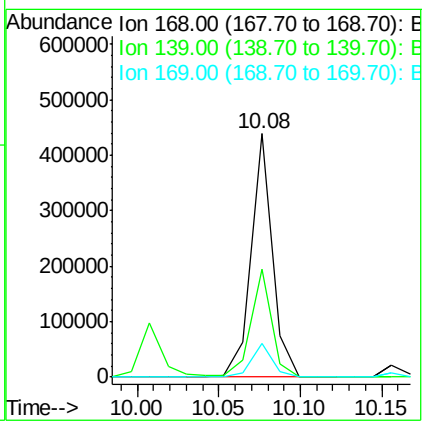


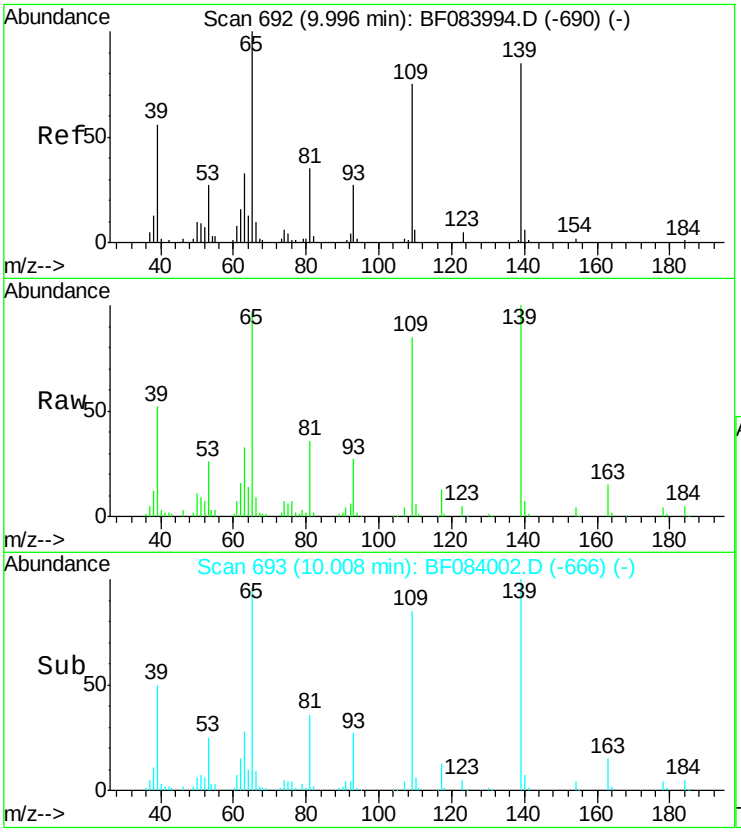


#54
Dibenzofuran
Concen: 43.56 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Tgt Ion:168 Resp: 397804

Ion	Ratio	Lower	Upper
168	100		
139	44.2	30.5	45.7
169	13.6	10.4	15.6



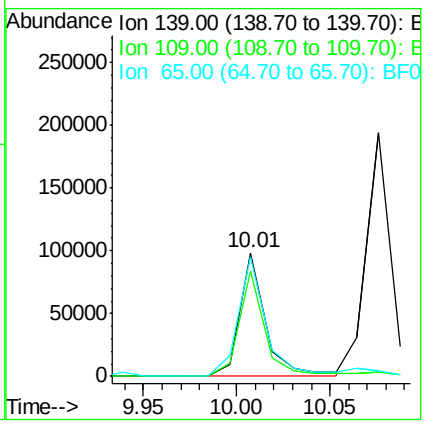


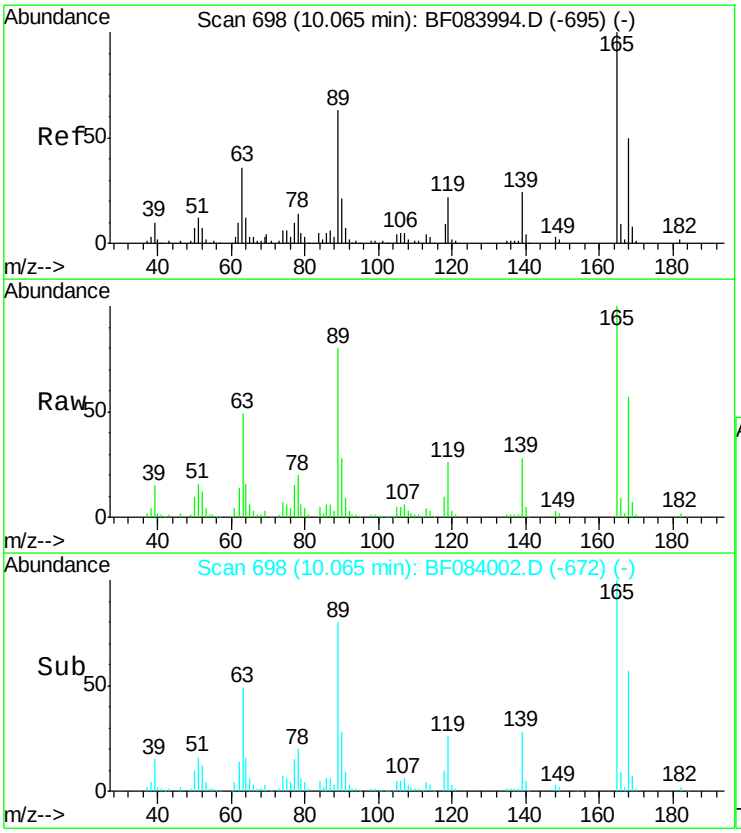
#55
4-Nitrophenol
Concen: 91.46 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 95990

Ion	Ratio	Lower	Upper
139	100		
109	85.2	58.5	98.5
65	96.8	57.6	97.6

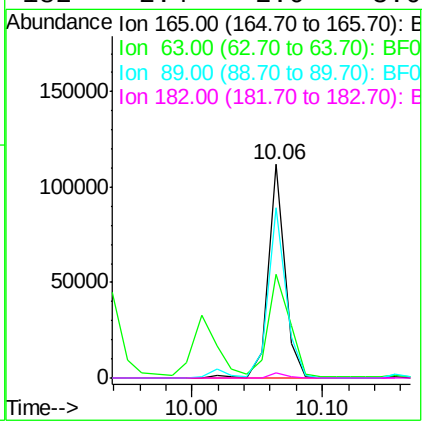


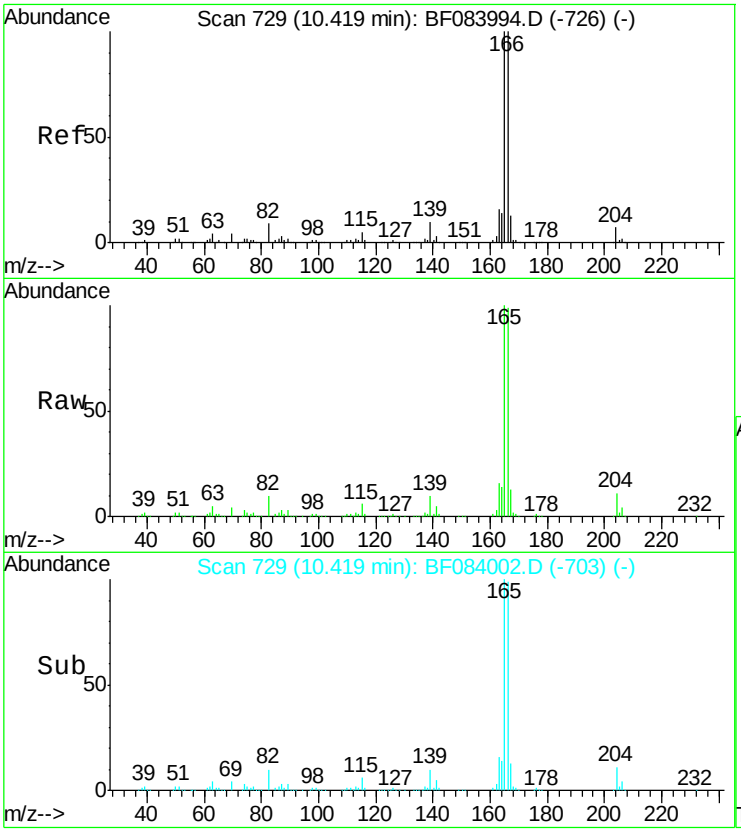


#56
2,4-Dinitrotoluene
Concen: 47.34 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Tgt Ion:165 Resp: 100088

Ion	Ratio	Lower	Upper
165	100		
63	48.8	36.7	55.1
89	79.7	61.9	92.9
182	2.4	2.0	3.0



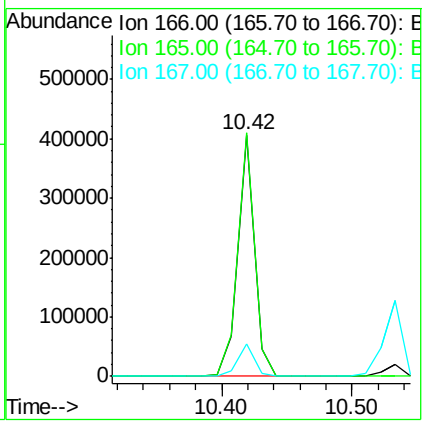


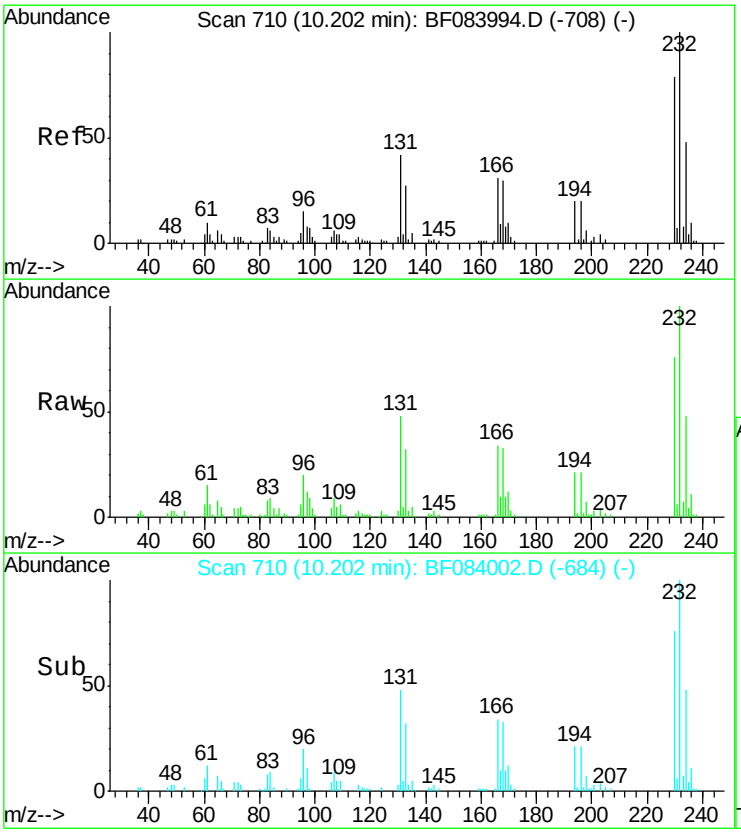
#57
Fluorene
Concen: 49.64 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 359204

Ion	Ratio	Lower	Upper
166	100		
165	100.9	79.1	118.7
167	13.6	10.4	15.6

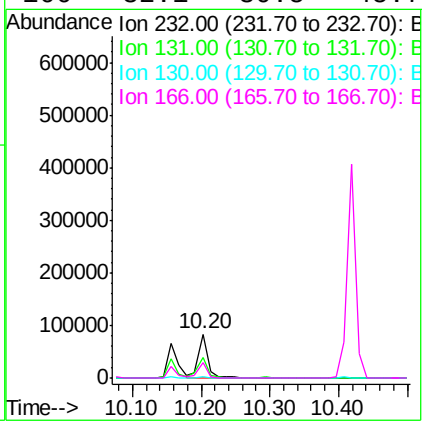


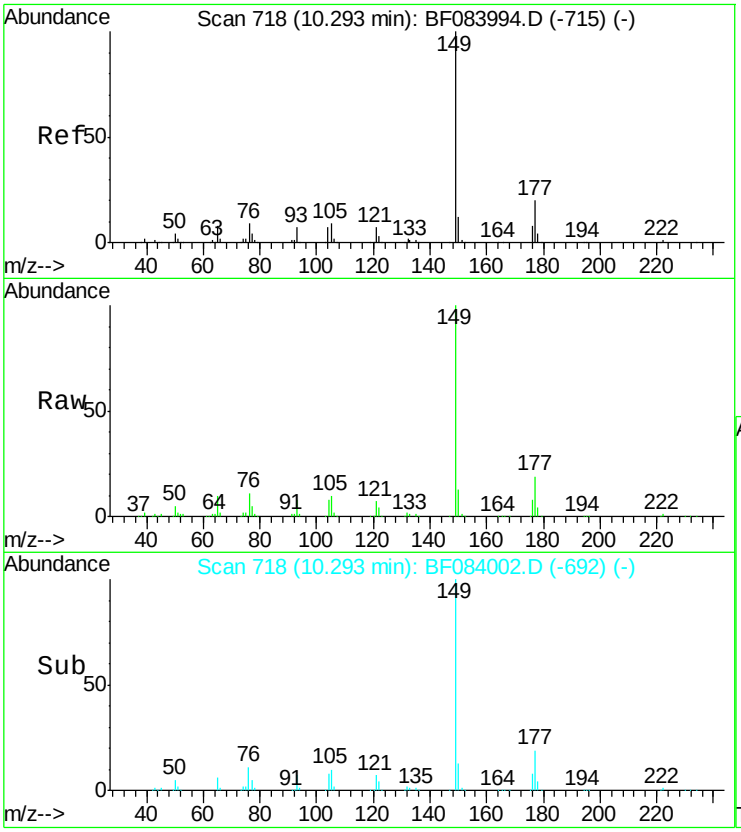


#58
2,3,4,6-Tetrachlorophenol
Concen: 53.31 ng
RT: 10.20 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Tgt Ion:232 Resp: 80642

Ion	Ratio	Lower	Upper
232	100		
131	50.2	47.0	70.6
130	2.7	2.0	3.0
166	32.1	30.5	45.7



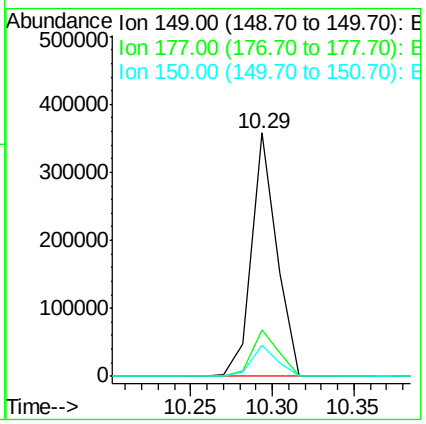


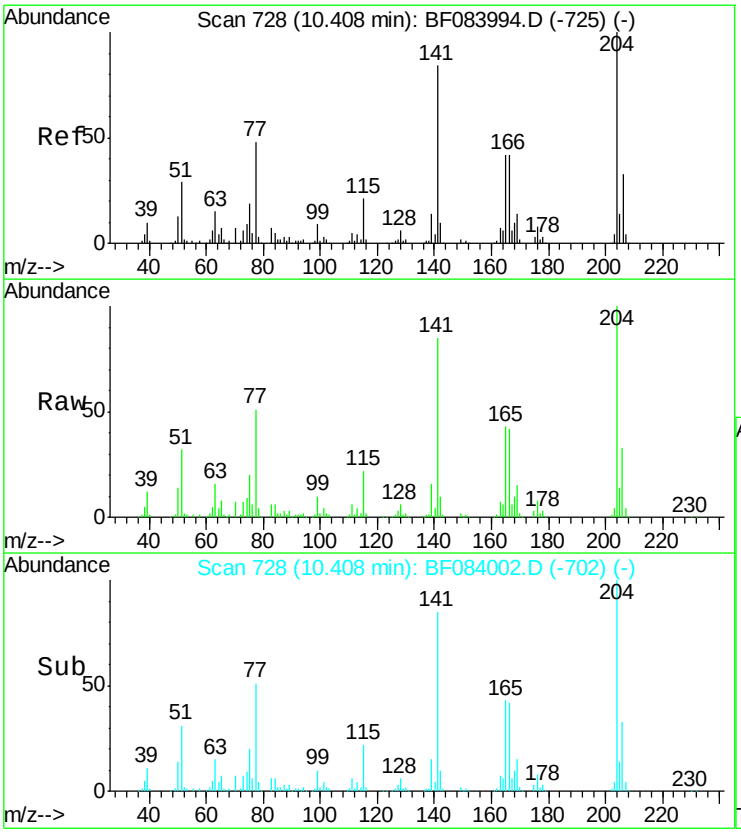
#59
Diethylphthalate
Concen: 49.10 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 384460

Ion	Ratio	Lower	Upper
149	100		
177	19.1	17.3	25.9
150	12.9	9.8	14.8

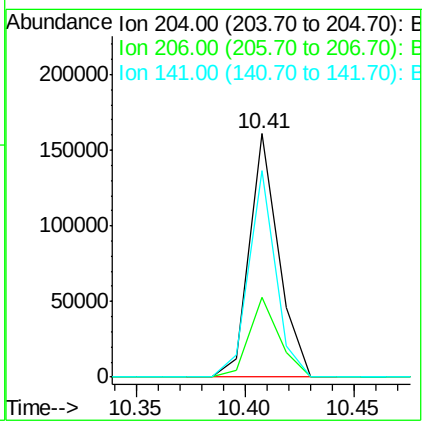


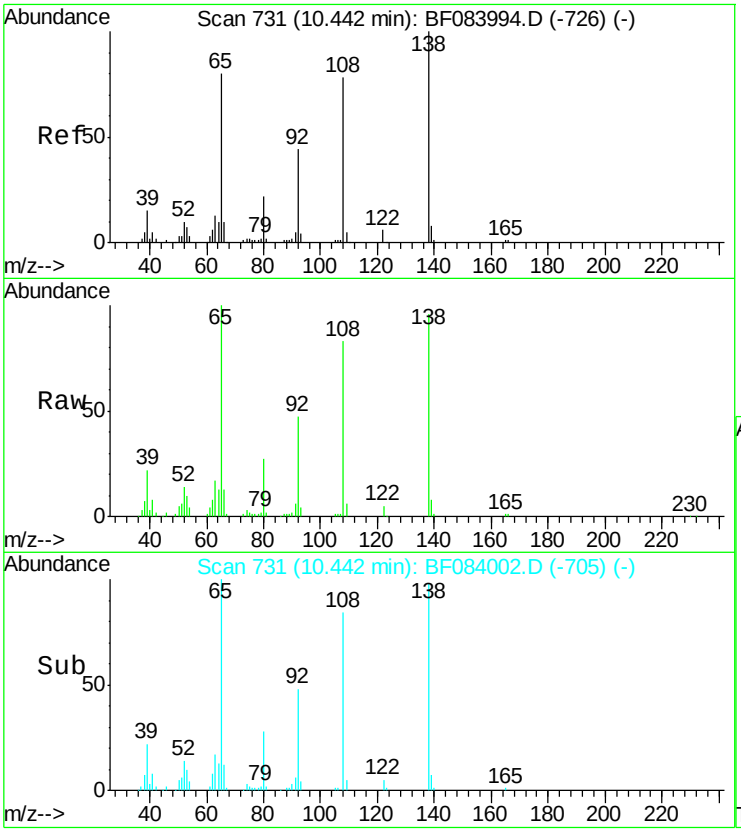


#60
4-Chlorophenyl-phenylether
Concen: 45.36 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Tgt Ion:204 Resp: 150403

Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.7	38.5
141	84.6	55.1	82.7#



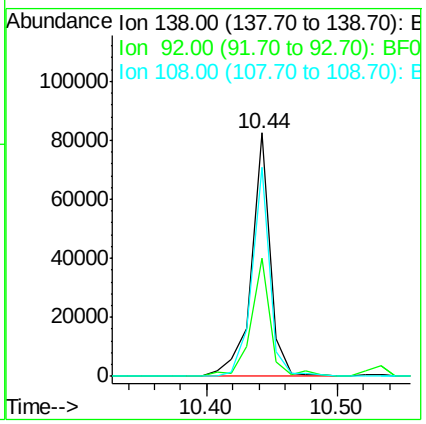


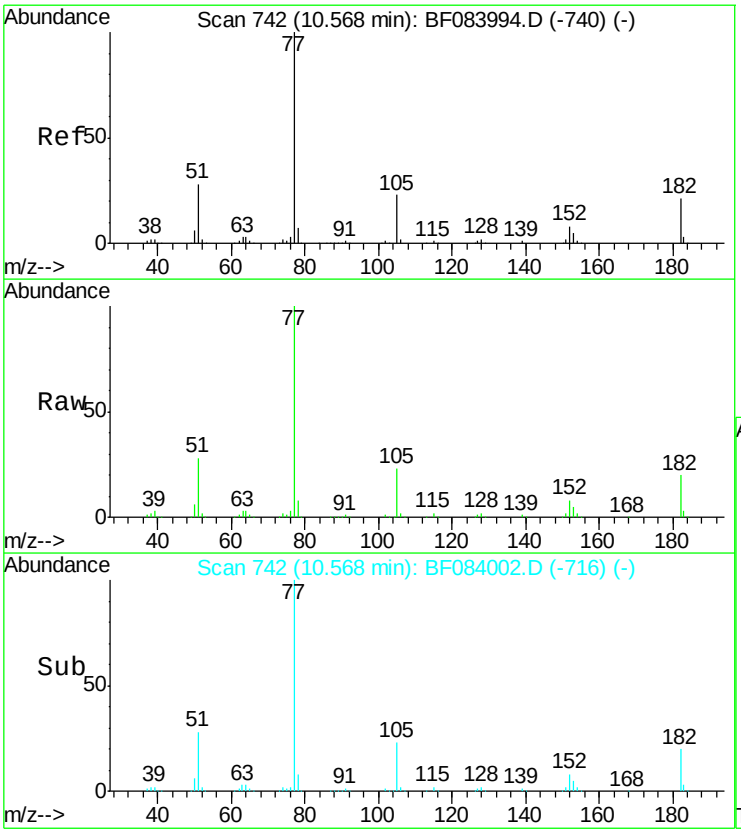
#61
4-Nitroaniline
Concen: 45.55 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 83237

Ion	Ratio	Lower	Upper
138	100		
92	48.7	32.6	72.6
108	85.7	68.6	108.6

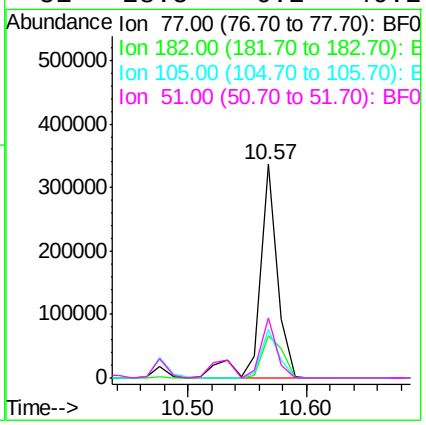


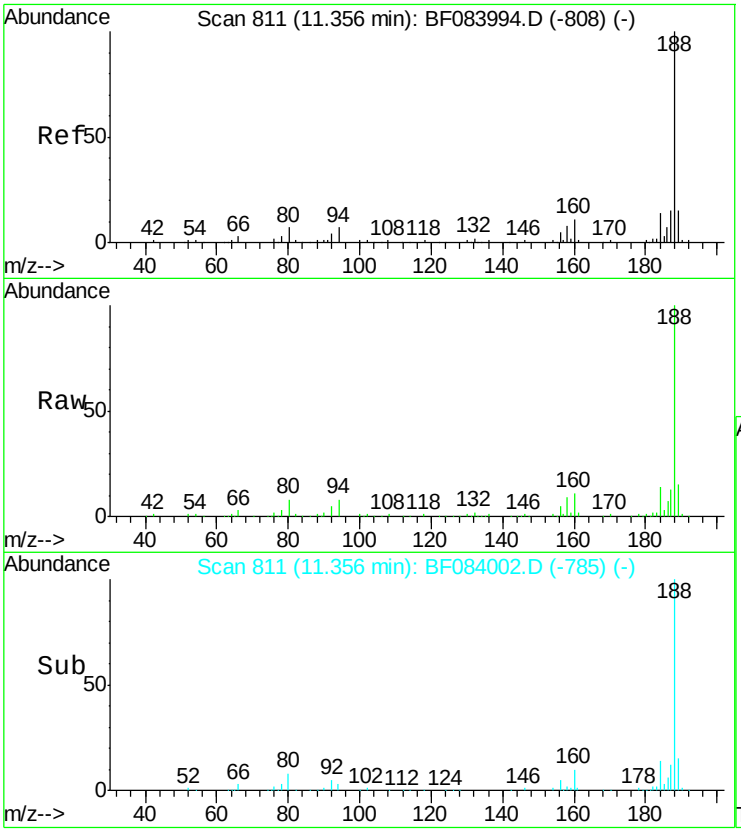


#62
Azobenzene
Concen: 51.46 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Tgt Ion: 77 Resp: 355810

Ion	Ratio	Lower	Upper
77	100		
182	19.5	8.3	48.3
105	22.7	4.6	44.6
51	28.5	6.2	46.2



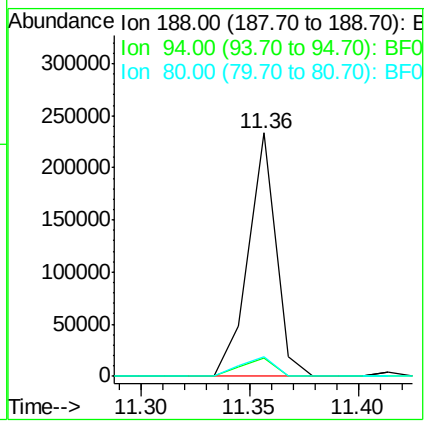


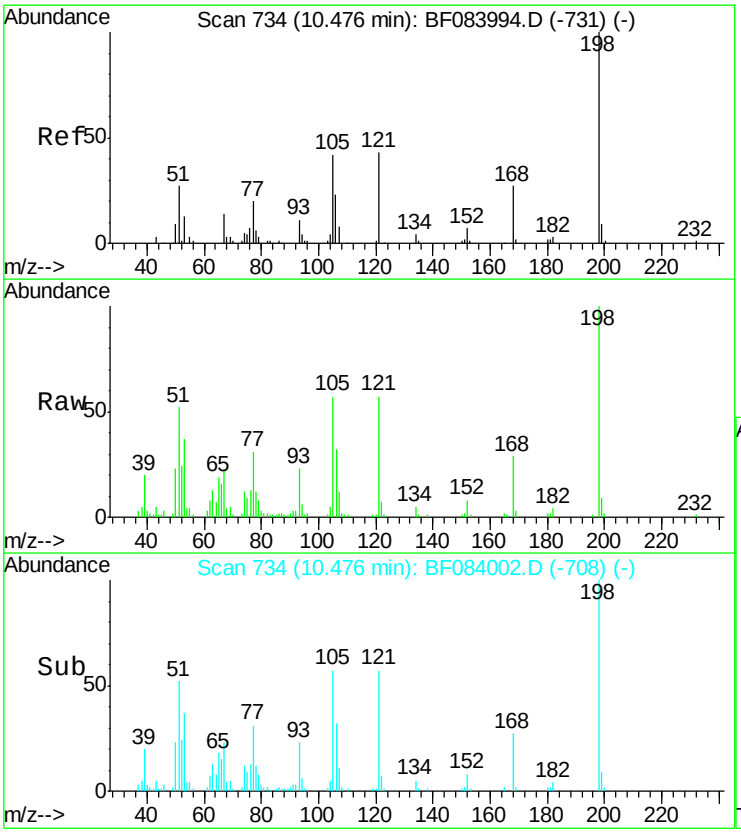
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 206149

Ion	Ratio	Lower	Upper
188	100		
94	7.8	9.0	13.4#
80	8.3	9.6	14.4#

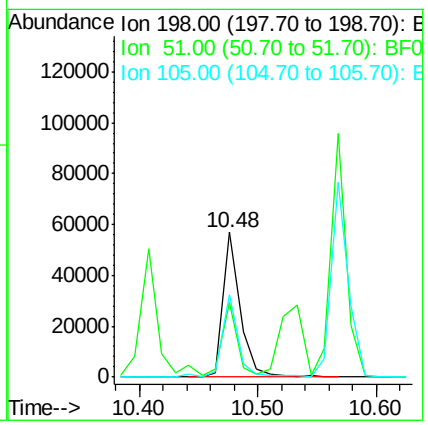


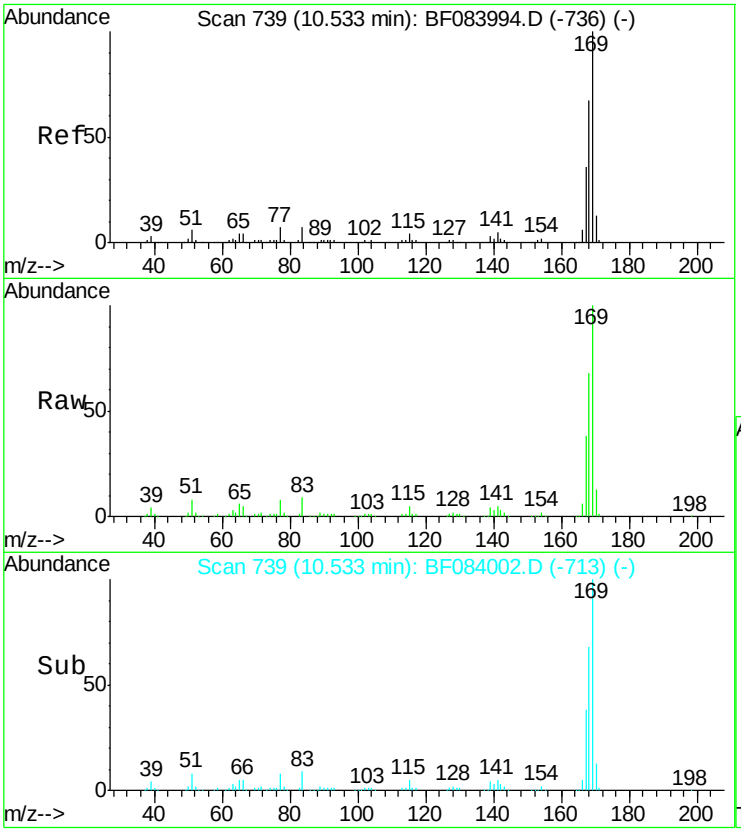


#64
4,6-Dinitro-2-methylphenol
Concen: 46.48 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Tgt Ion:198 Resp: 56016

Ion	Ratio	Lower	Upper
198	100		
51	51.8	18.9	58.9
105	56.7	26.4	66.4



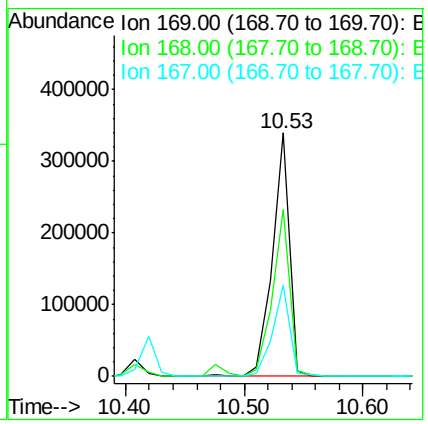


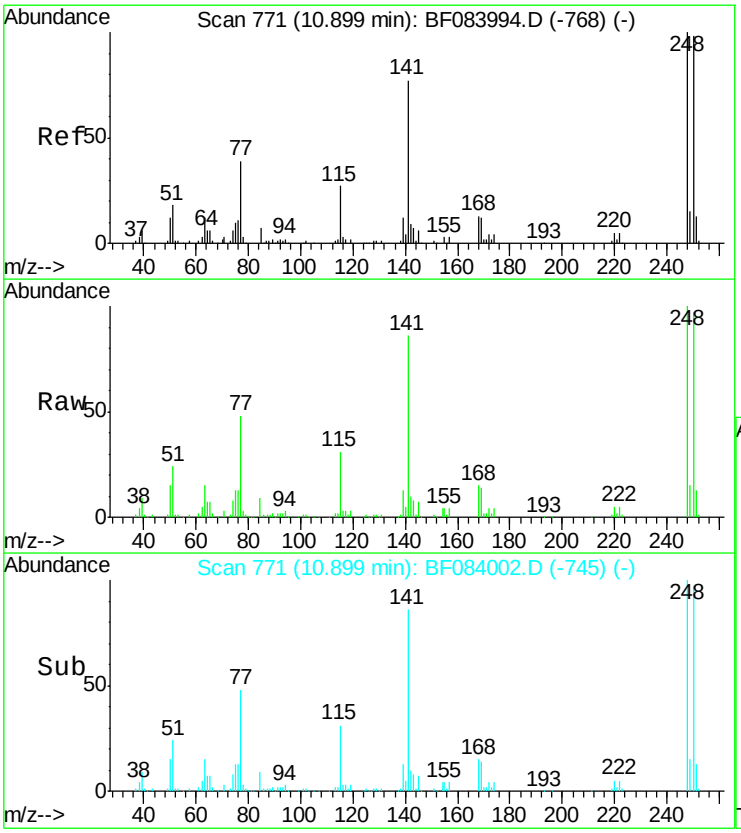
#65
n-Nitrosodiphenylamine
Concen: 44.66 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 340044

Ion	Ratio	Lower	Upper
169	100		
168	68.5	55.1	82.7
167	37.7	30.0	45.0

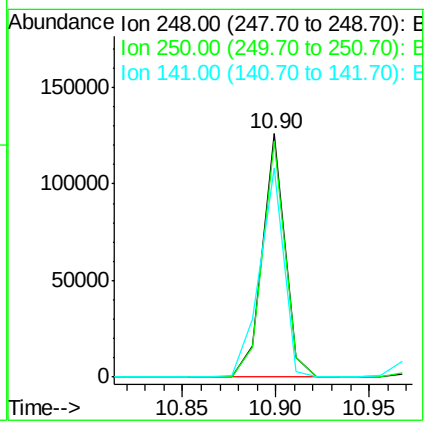


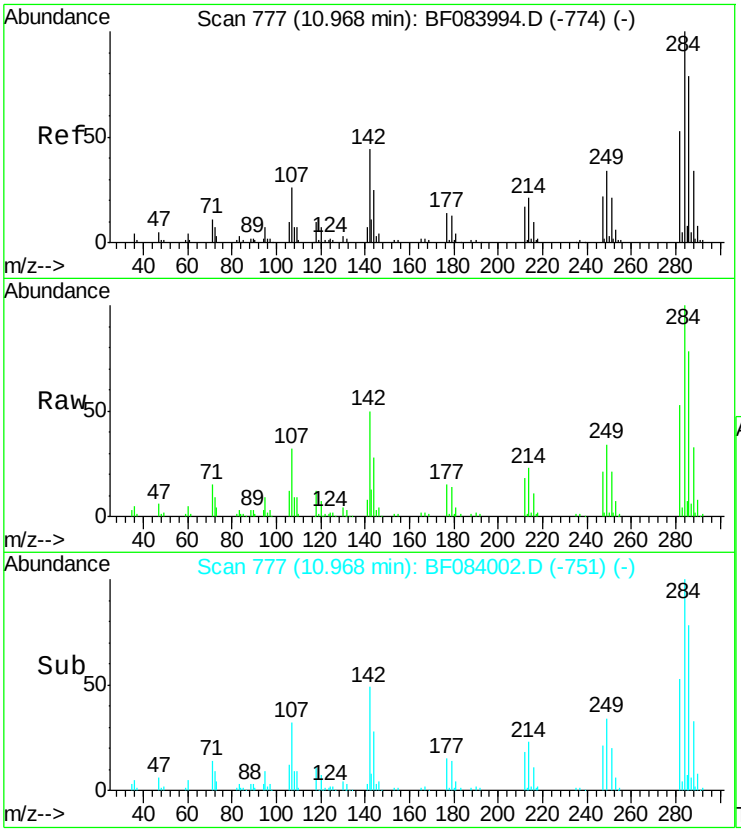


#66
4-Bromophenyl-phenylether
Concen: 44.31 ng
RT: 10.90 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Tgt Ion:248 Resp: 104739

Ion	Ratio	Lower	Upper
248	100		
250	96.8	78.4	117.6
141	86.0	44.0	66.0#



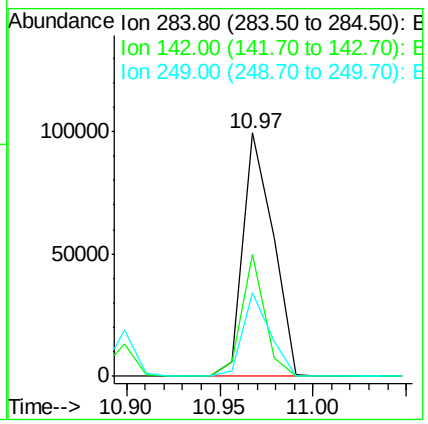


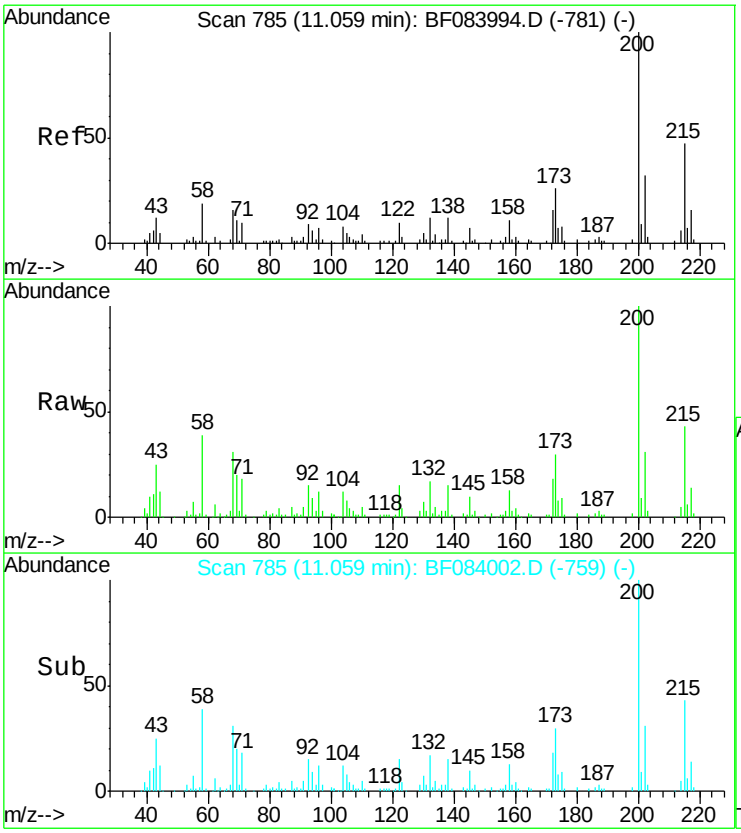
#67
Hexachlorobenzene
Concen: 43.30 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 111712

Ion	Ratio	Lower	Upper
284	100		
142	49.9	22.2	33.4#
249	34.3	24.6	37.0

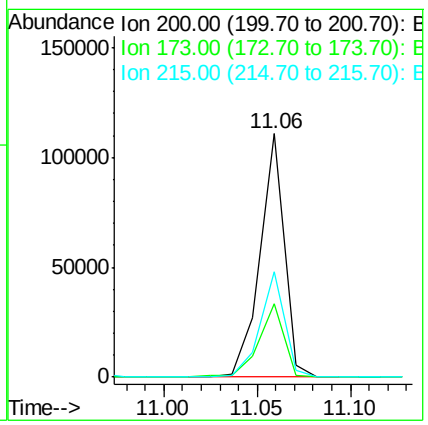


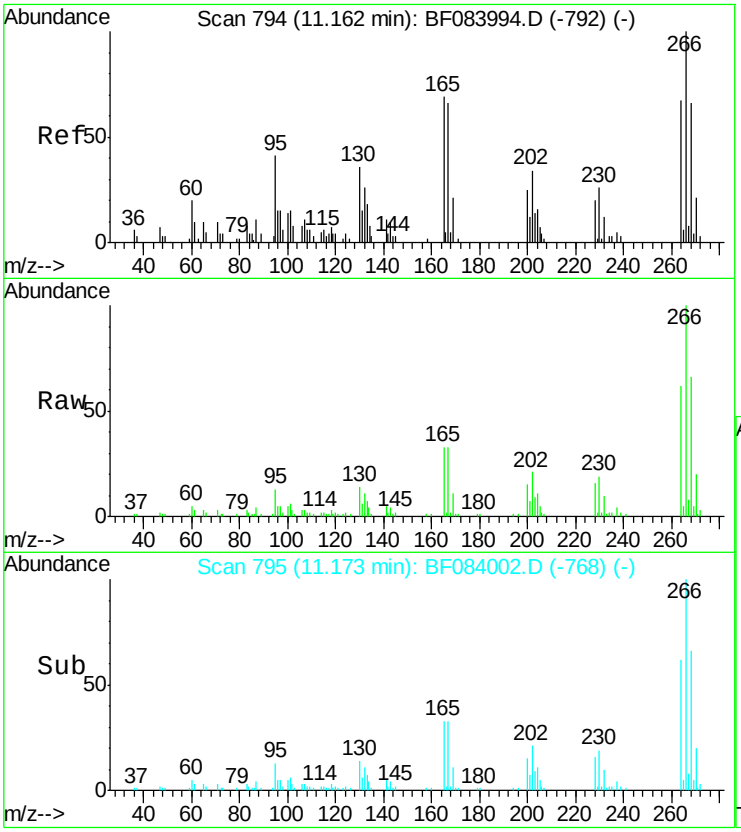


#68
Atrazine
Concen: 43.12 ng
RT: 11.06 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Tgt Ion:200 Resp: 99246

Ion	Ratio	Lower	Upper
200	100		
173	29.9	9.5	49.5
215	43.4	23.8	63.8



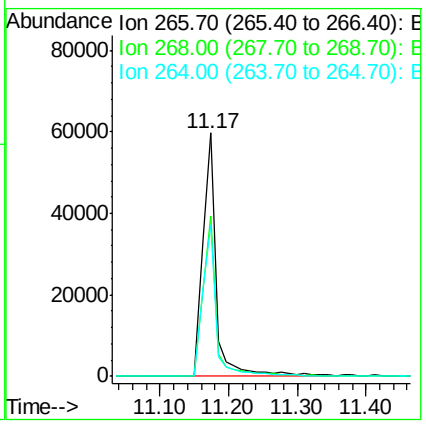


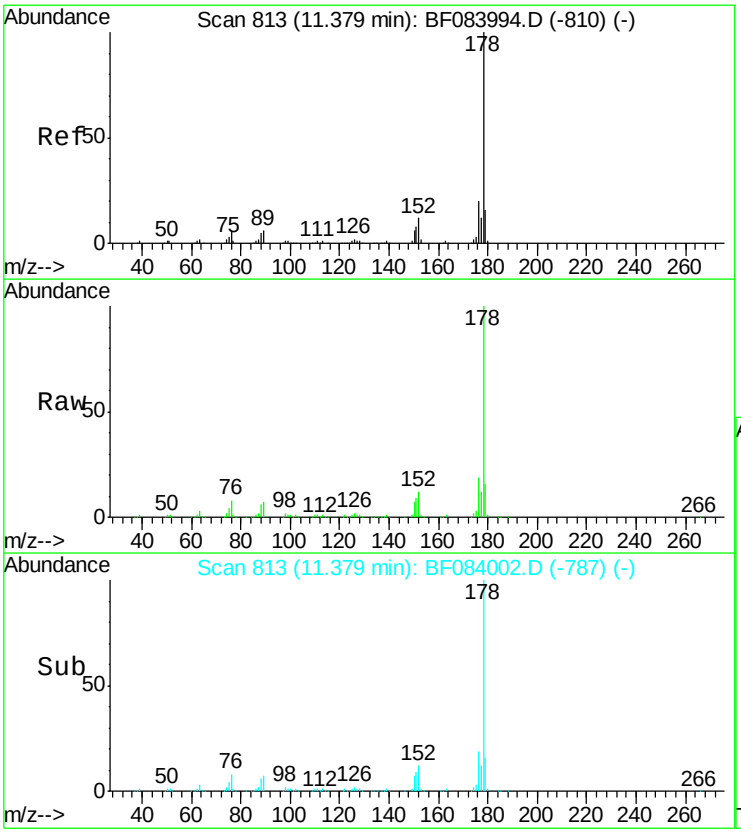
#69
Pentachlorophenol
Concen: 85.42 ng
RT: 11.17 min Scan# 795
Delta R.T. 0.01 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 81204

Ion	Ratio	Lower	Upper
266	100		
268	65.7	52.4	78.6
264	62.3	50.2	75.2

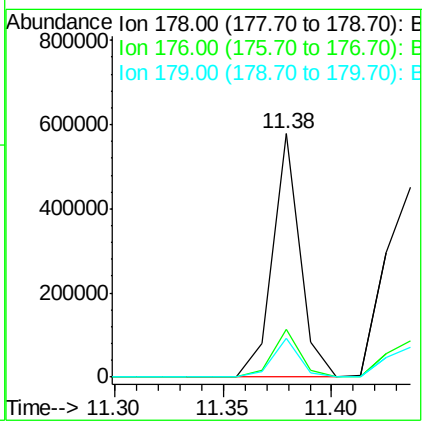


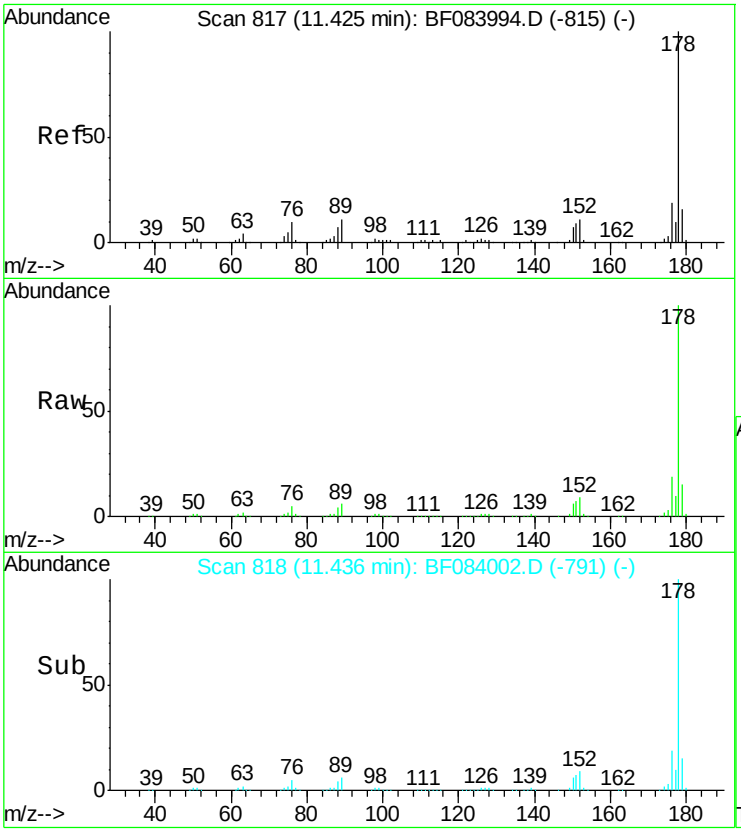


#70
Phenanthrene
Concen: 43.79 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Tgt Ion:178 Resp: 510197

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.3	22.9
179	15.8	12.0	18.0



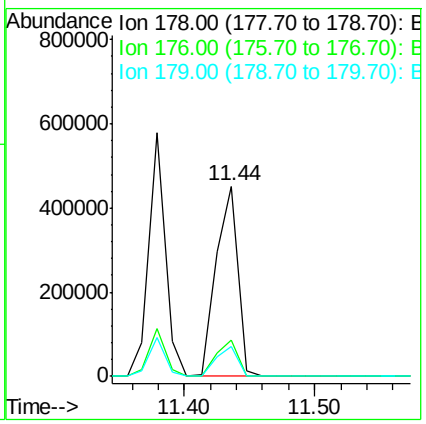


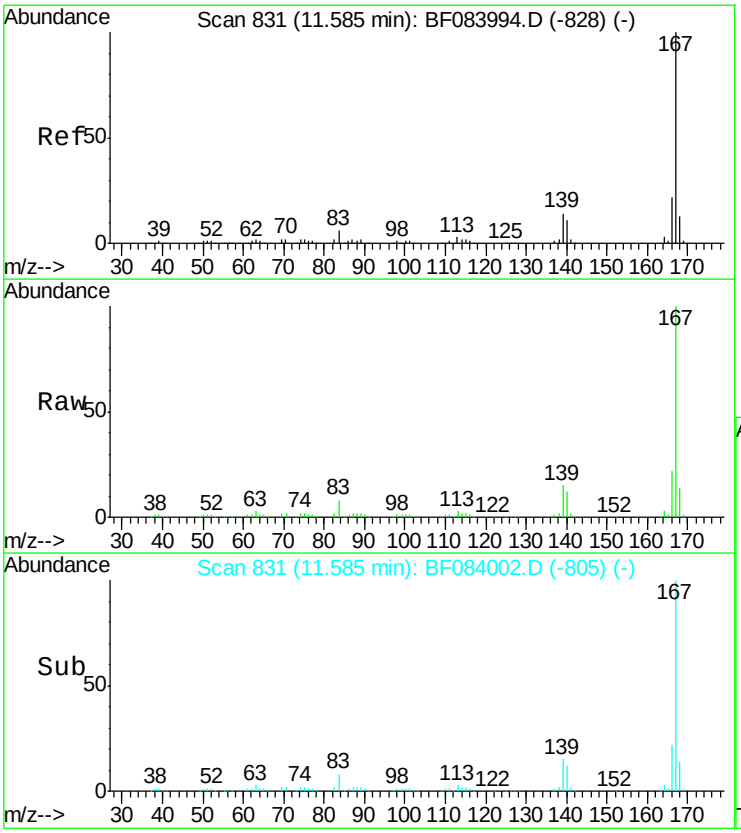
#71
Anthracene
Concen: 44.68 ng
RT: 11.44 min Scan# 818
Delta R.T. 0.01 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 528705

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.0
179	15.4	12.5	18.7

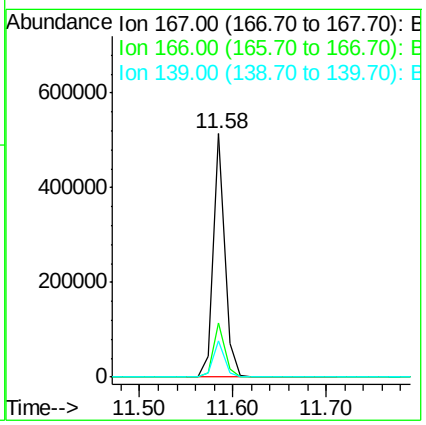


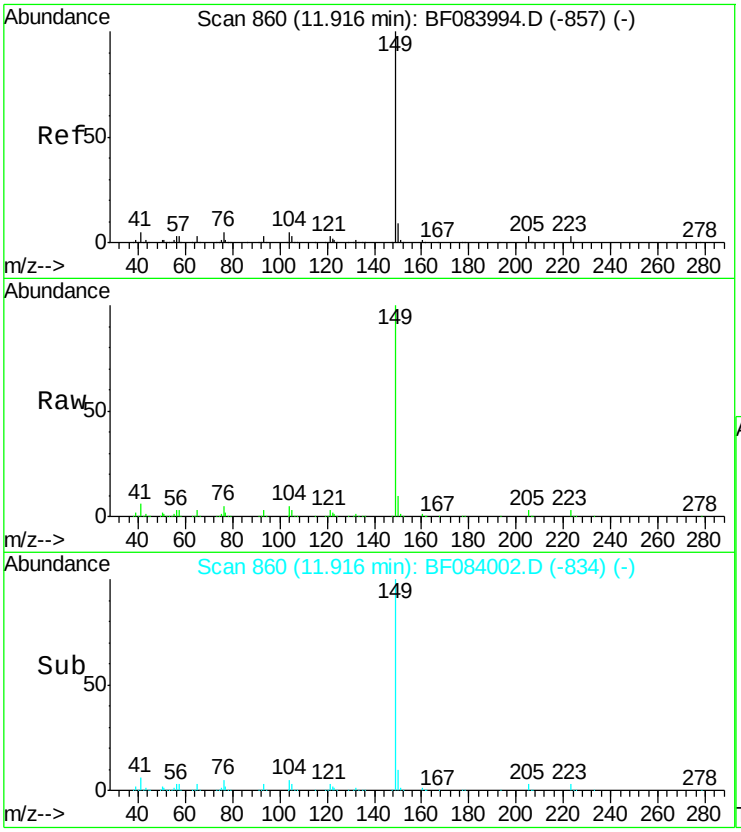


#72
Carbazole
Concen: 39.85 ng
RT: 11.58 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Tgt Ion:167 Resp: 440905

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	14.8	11.8	17.8



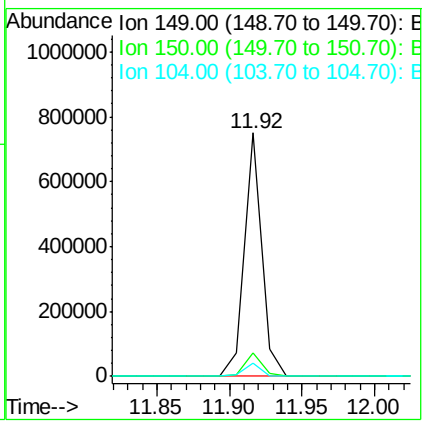


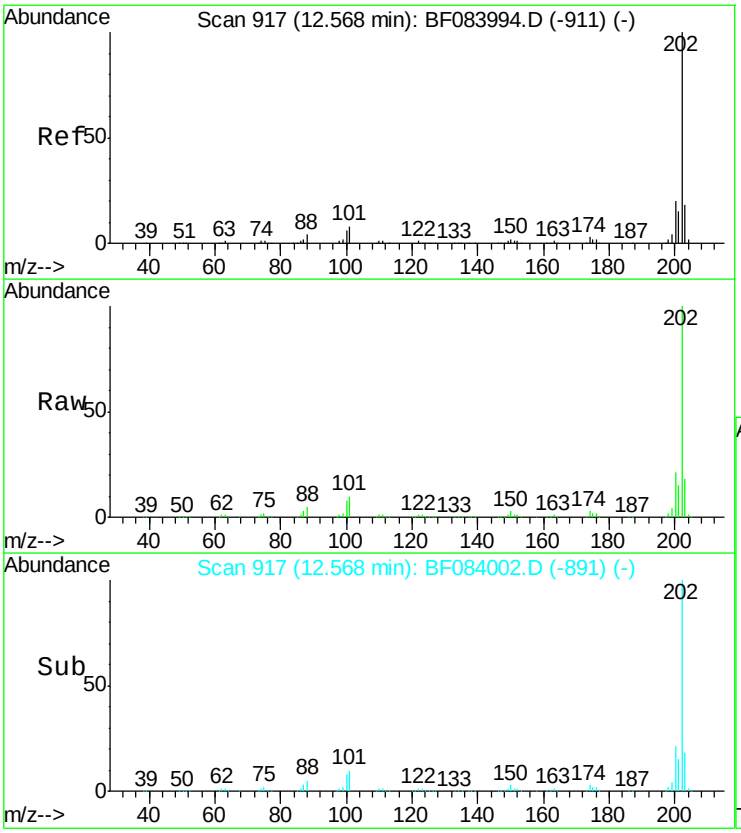
#73
Di-n-butylphthalate
Concen: 45.21 ng
RT: 11.92 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 621065

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.1	10.7
104	5.4	3.2	4.8#

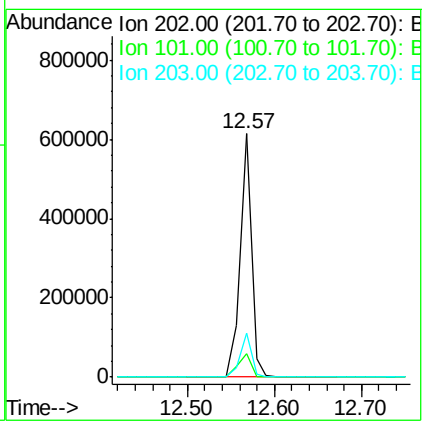


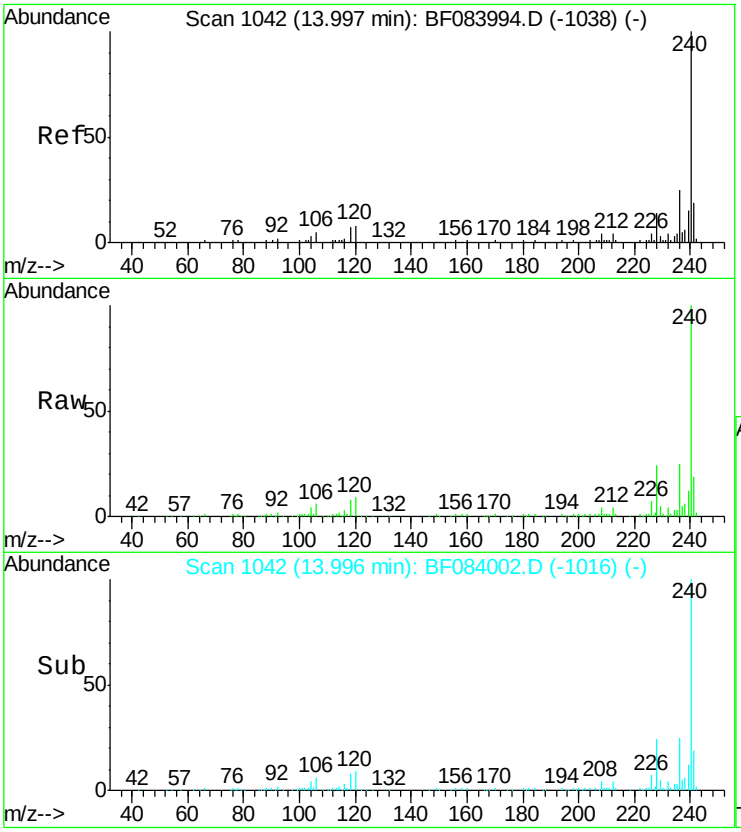


#74
Fluoranthene
Concen: 47.27 ng
RT: 12.57 min Scan# 917
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Tgt Ion:202 Resp: 546173

Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	32.8
203	17.9	0.0	37.9



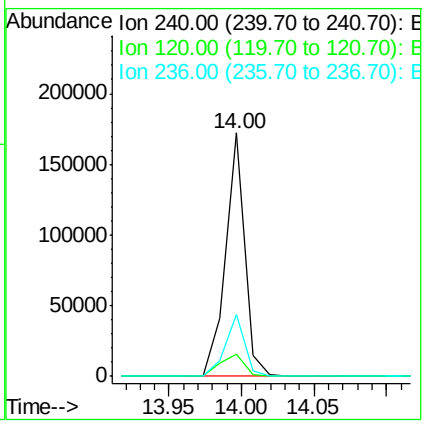


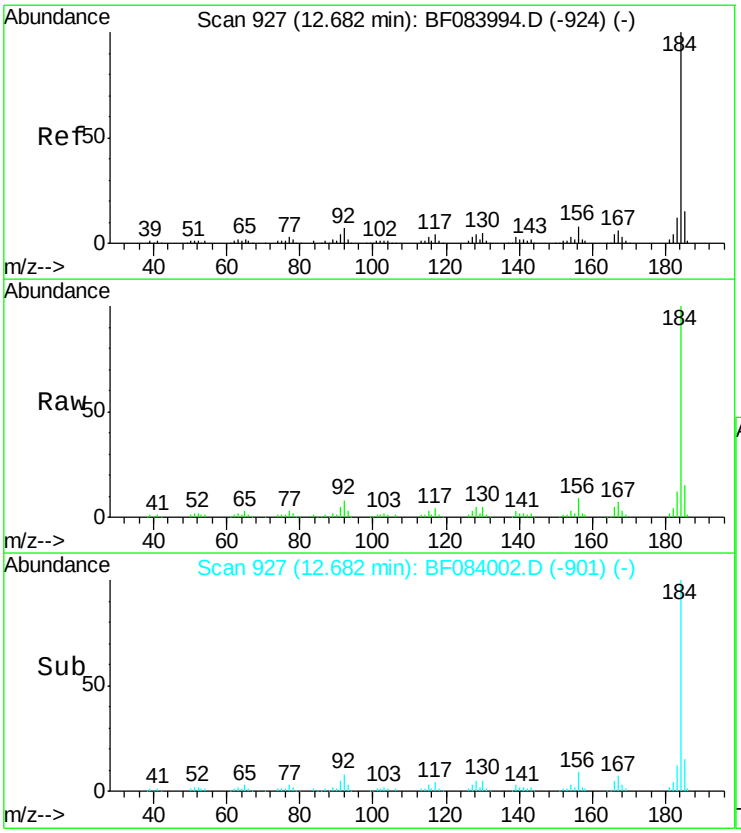
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 158021

Ion	Ratio	Lower	Upper
240	100		
120	8.9	9.5	14.3#
236	25.4	20.6	31.0

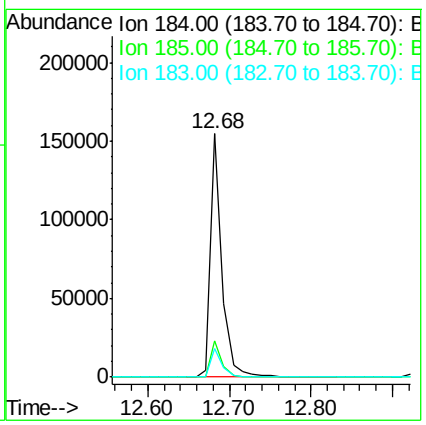


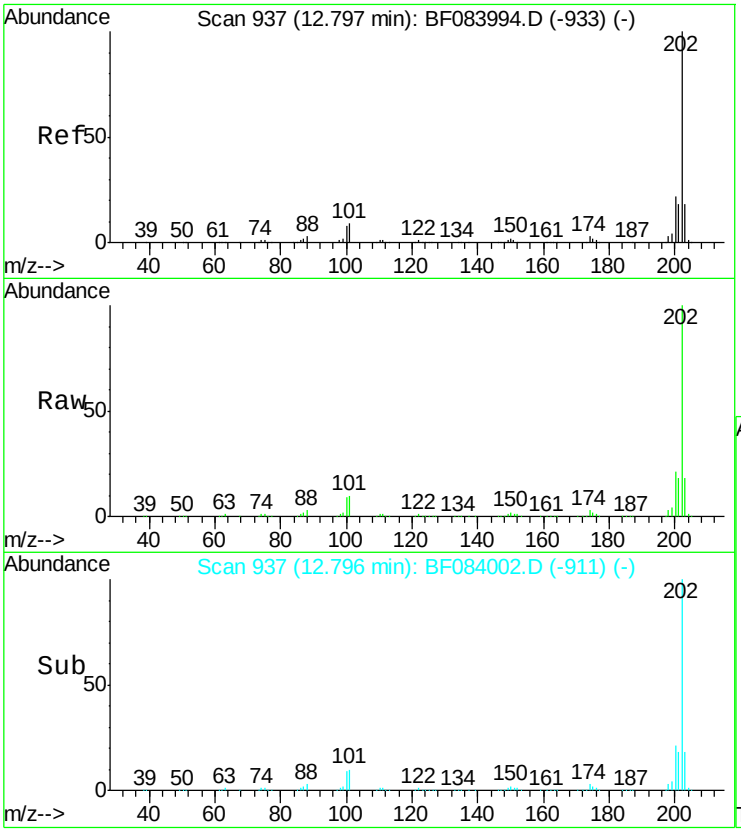


#76
Benzidine
Concen: 27.11 ng
RT: 12.68 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Tgt Ion:184 Resp: 152752

Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.2	18.2
183	12.0	9.8	14.8



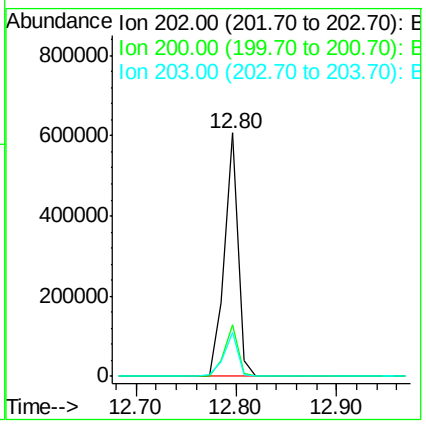


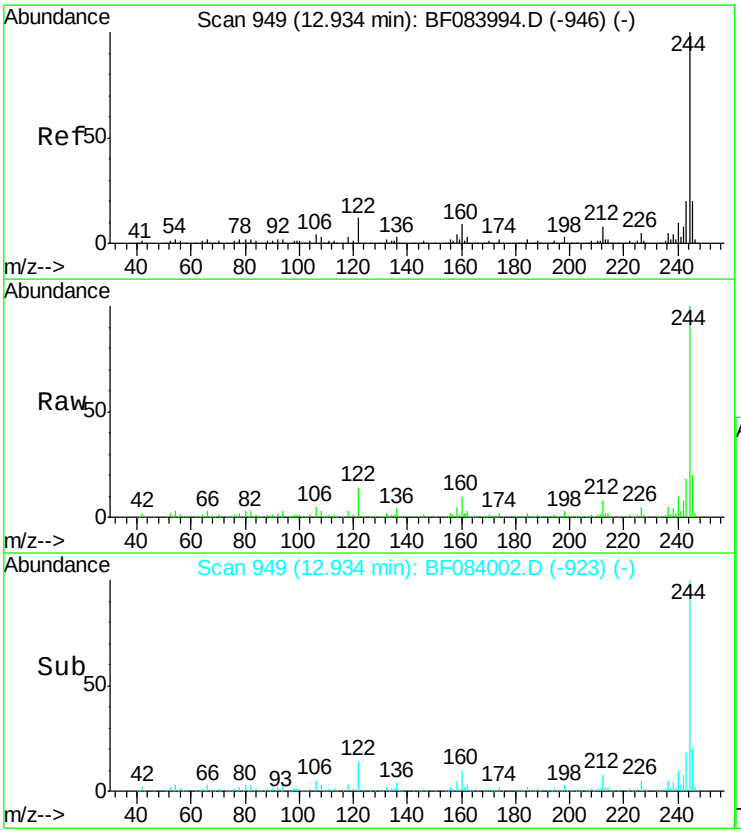
#77
Pyrene
Concen: 53.42 ng
RT: 12.80 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 572740

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.2	25.8
203	17.8	14.3	21.5

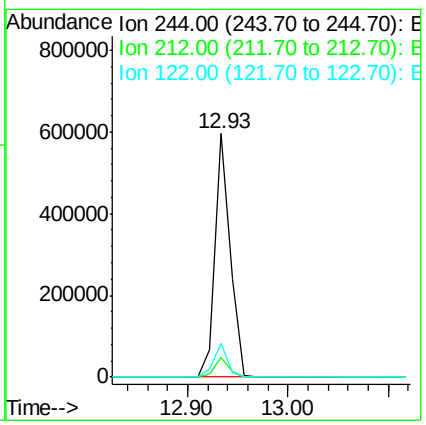


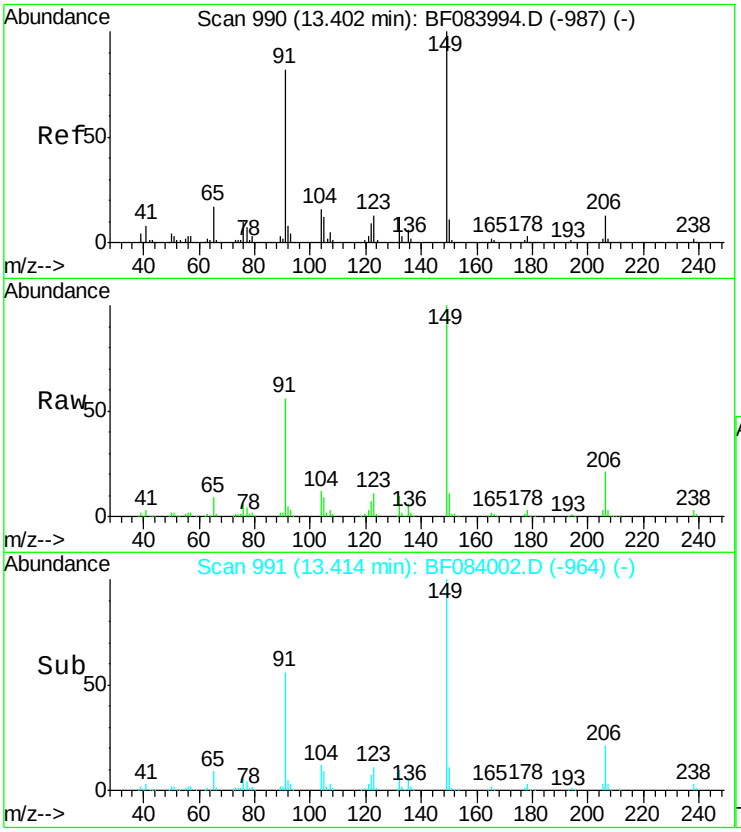


#78
Terphenyl-d14
Concen: 94.06 ng
RT: 12.93 min Scan# 949
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Tgt Ion:244 Resp: 623250

Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.7	8.5
122	13.8	7.4	11.0#



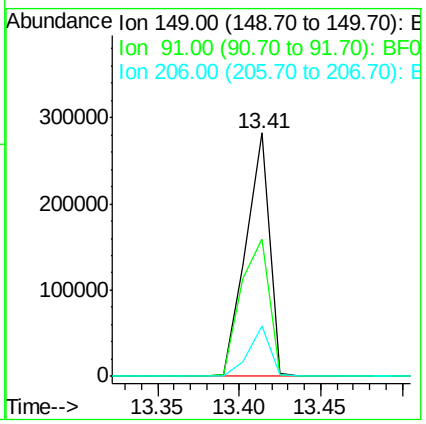


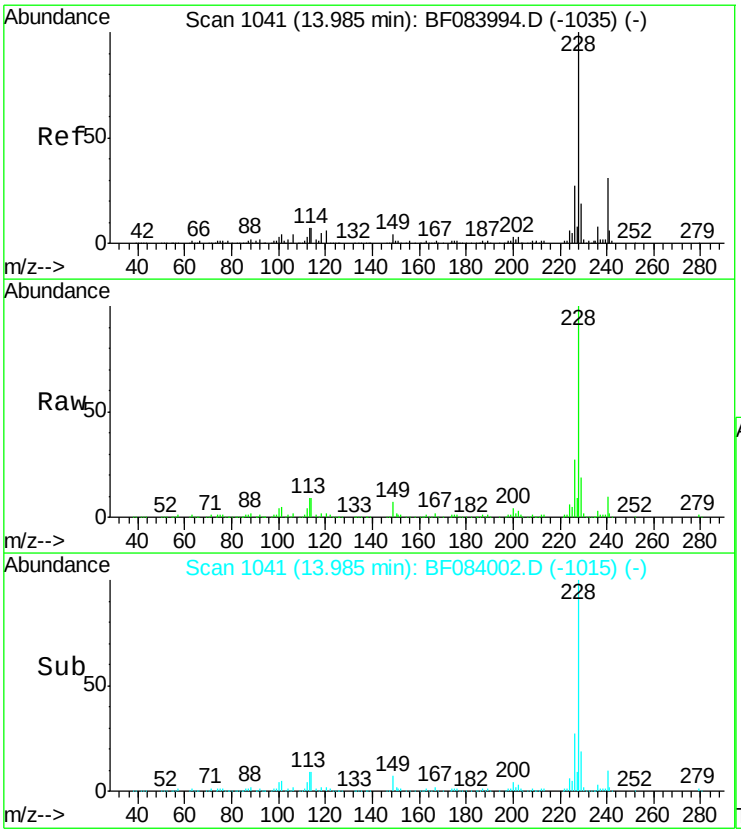
#79
Butylbenzylphthalate
Concen: 57.90 ng
RT: 13.41 min Scan# 991
Delta R.T. 0.01 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 285485

Ion	Ratio	Lower	Upper
149	100		
91	56.3	57.6	86.4#
206	20.8	13.2	19.8#

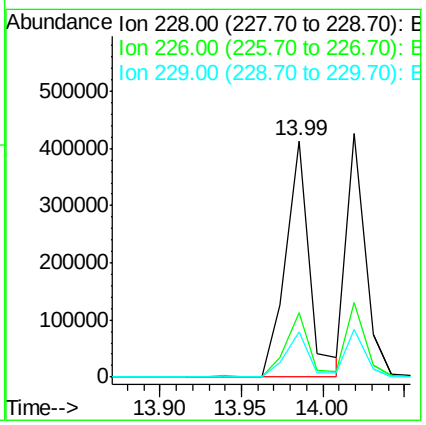


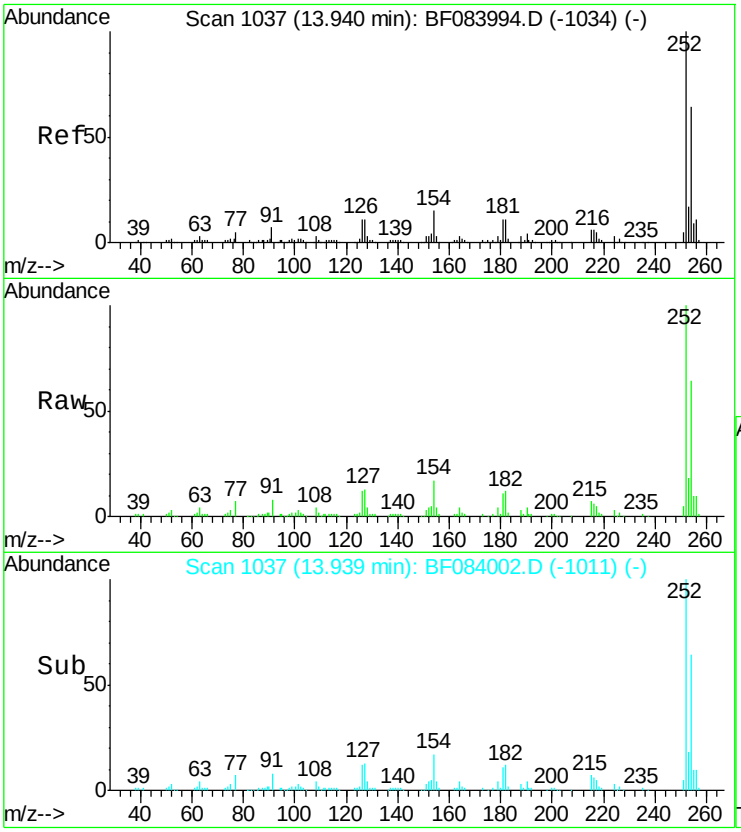


#80
Benzo(a)anthracene
Concen: 46.34 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Tgt Ion:228 Resp: 422292

Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.8	32.6
229	19.4	15.8	23.8



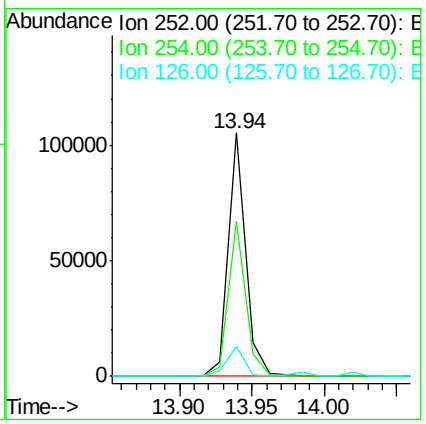


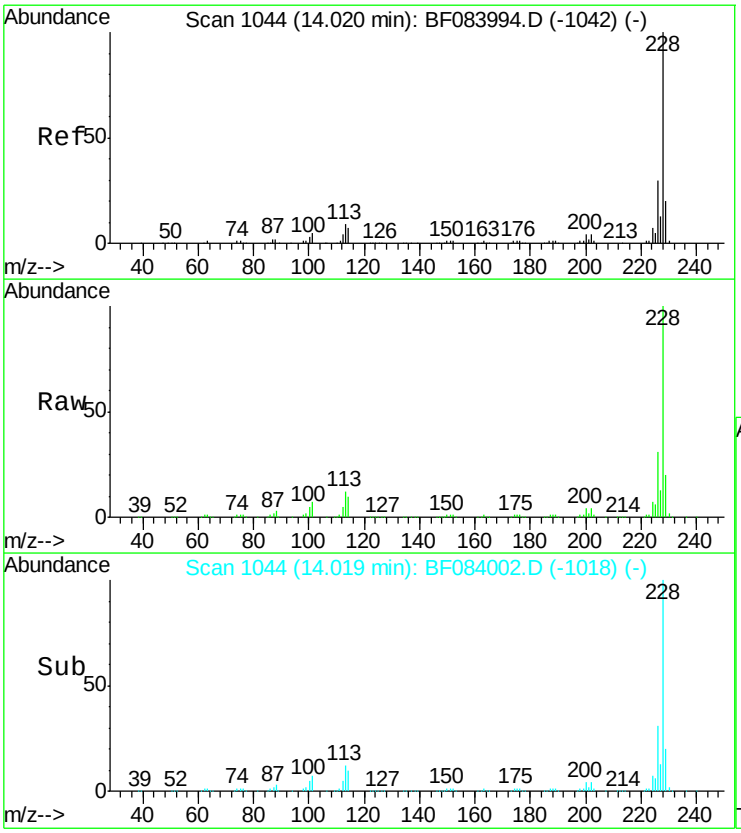
#81
3,3'-Dichlorobenzidine
Concen: 25.60 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 87728

Ion	Ratio	Lower	Upper
252	100		
254	63.6	53.5	80.3
126	12.2	4.9	7.3#

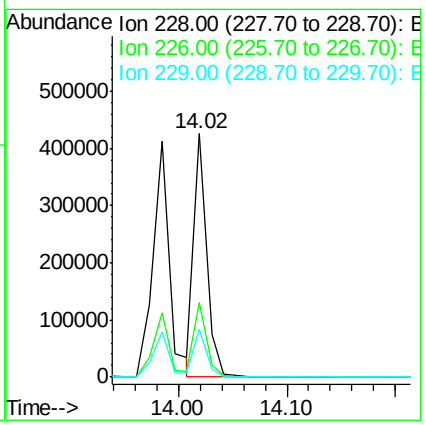


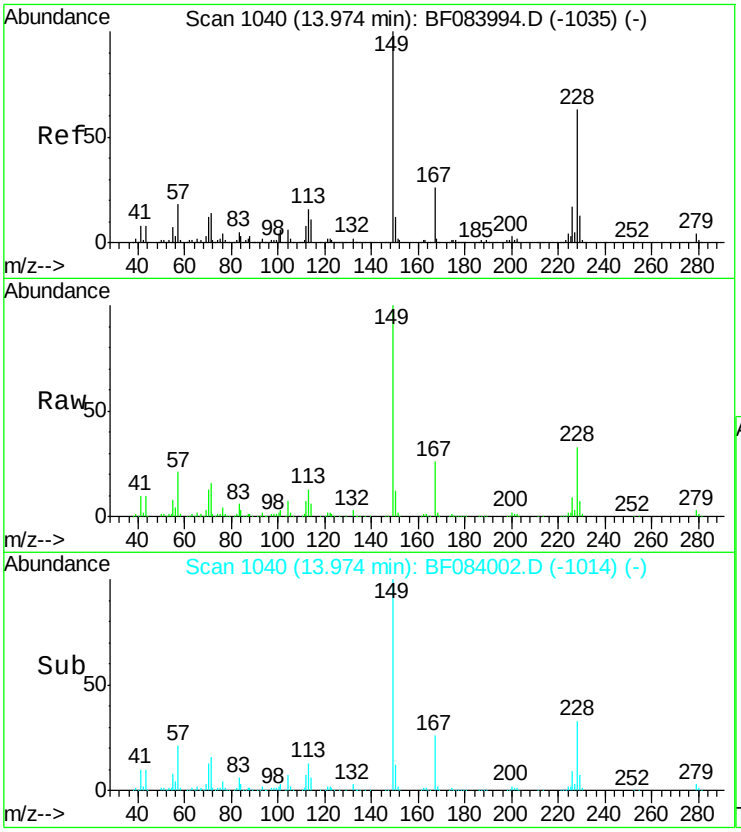


#82
Chrysene
Concen: 41.63 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Tgt Ion:228 Resp: 352174

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.3	36.5
229	19.7	16.1	24.1



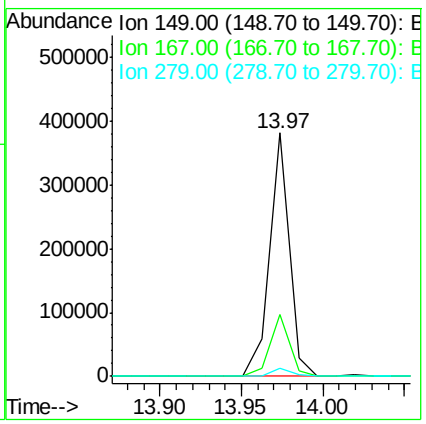


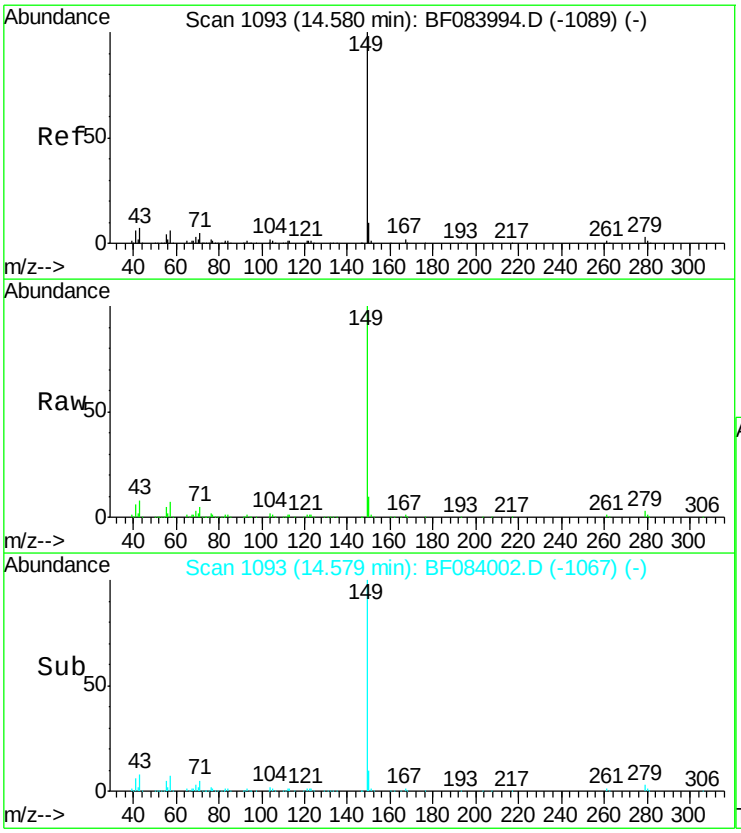
#83
Bis(2-ethylhexyl)phthalate
Concen: 47.33 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 323653

Ion	Ratio	Lower	Upper
149	100		
167	25.7	19.7	29.5
279	3.2	1.8	2.6#

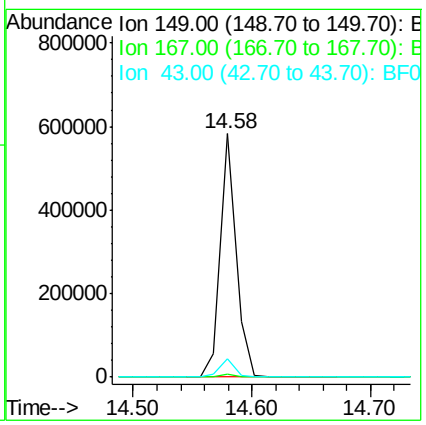


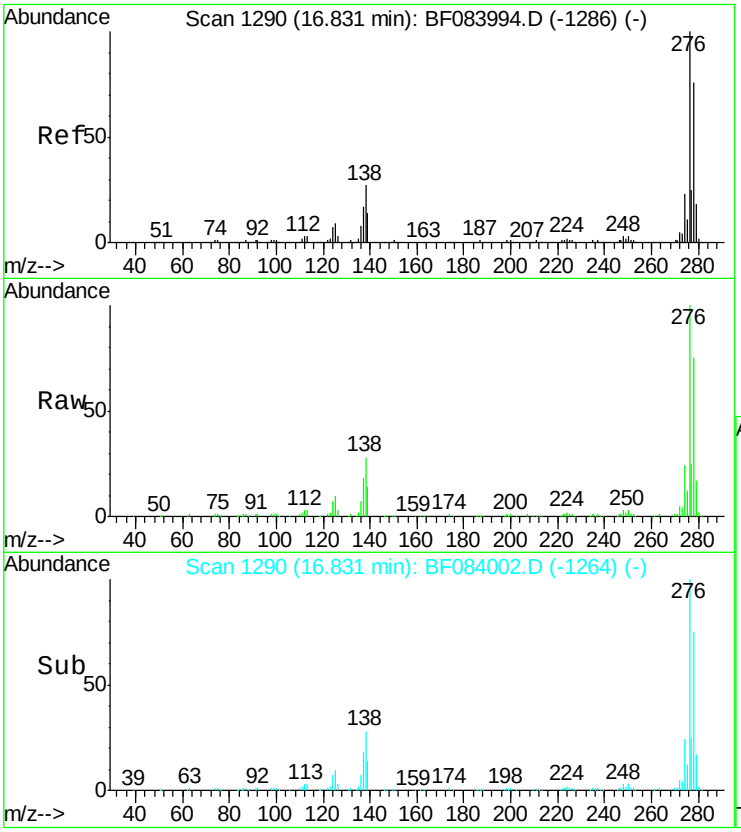


#84
Di-n-octyl phthalate
Concen: 50.90 ng
RT: 14.58 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Tgt Ion:149 Resp: 535234

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.3	5.6	8.4



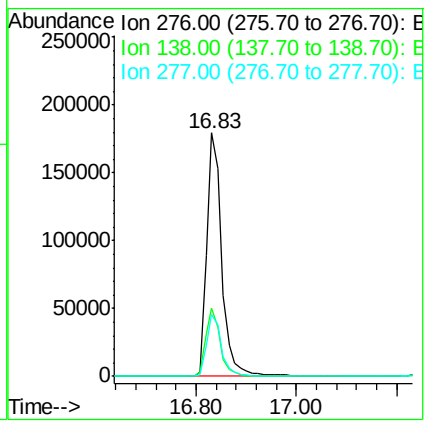


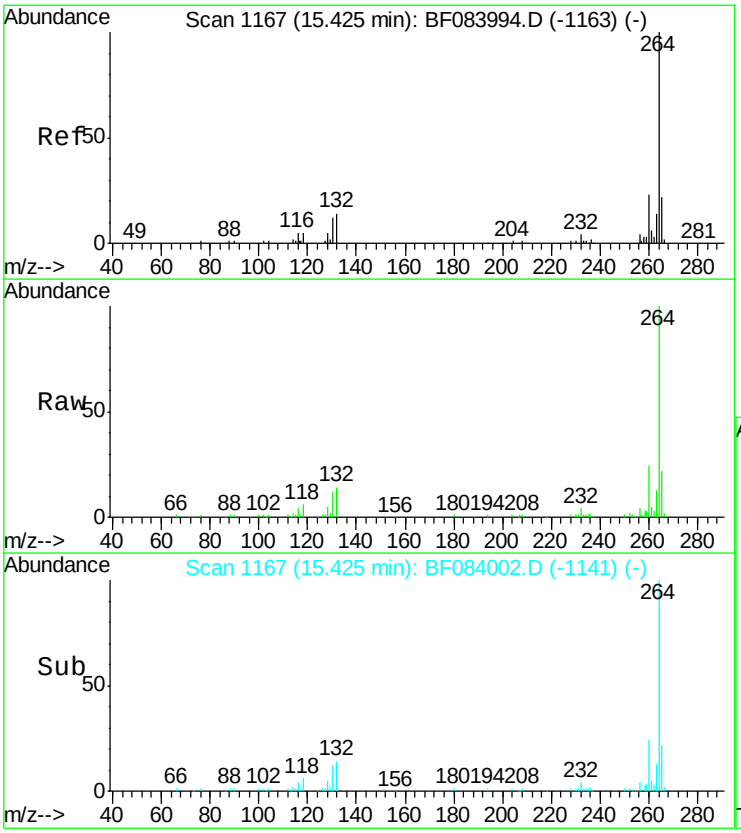
#85
Indeno(1,2,3-cd)pyrene
Concen: 53.02 ng
RT: 16.83 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 370980

Ion	Ratio	Lower	Upper
276	100		
138	26.8	20.6	30.8
277	25.0	20.1	30.1

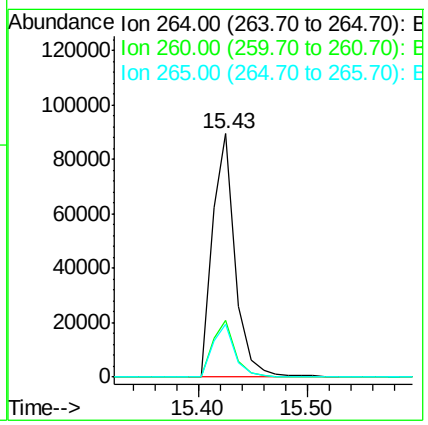


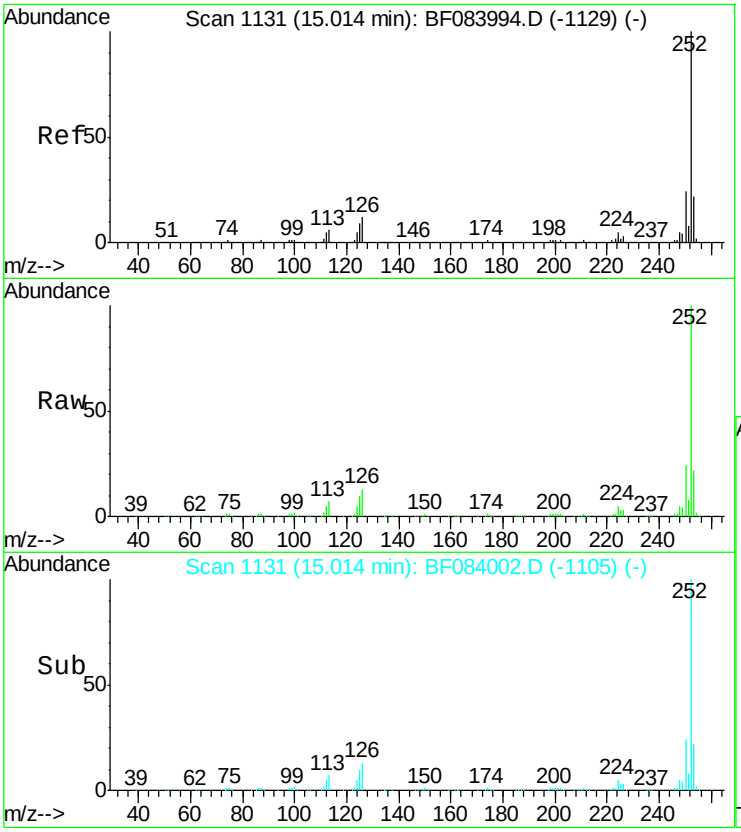


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.43 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Tgt Ion:264 Resp: 130276

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.4	29.2
265	22.0	17.8	26.6



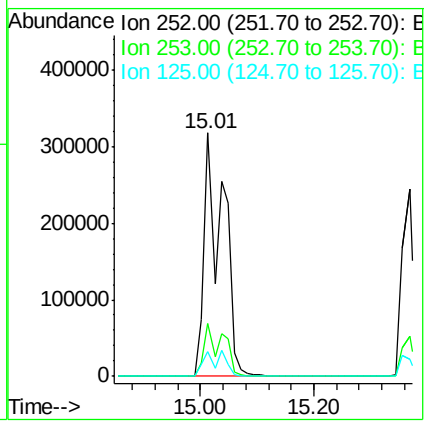


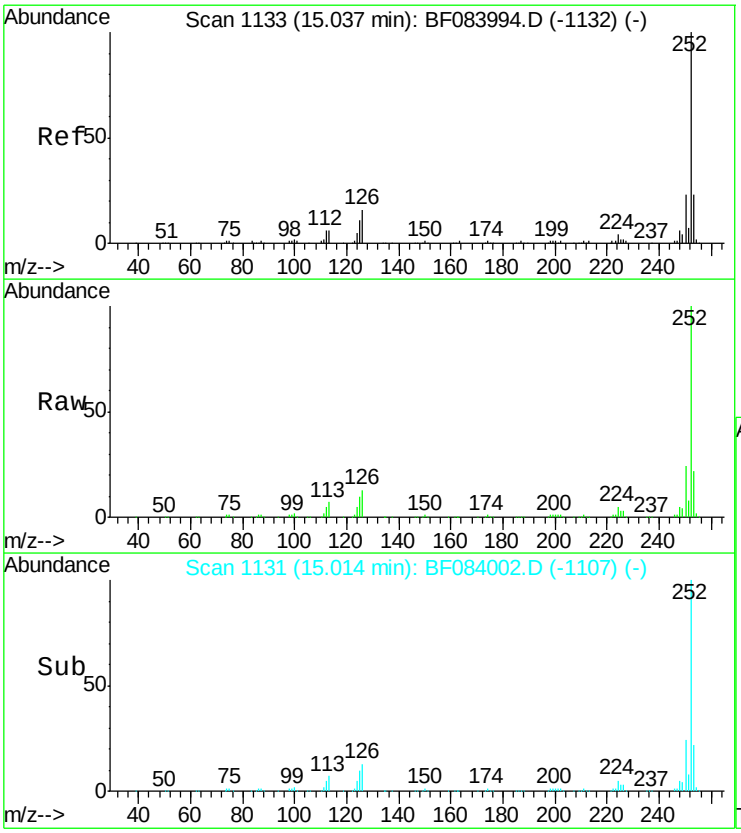
#87
Benzo(b)fluoranthene
Concen: 87.59 ng
RT: 15.01 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 719361

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	10.2	6.5	9.7#

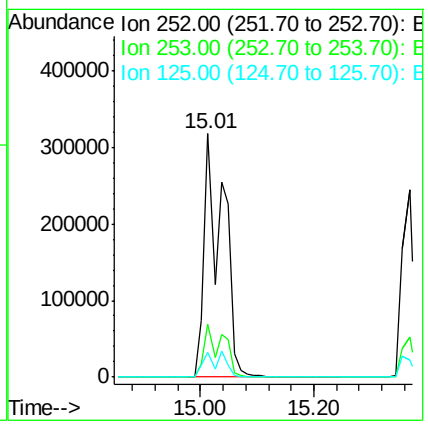


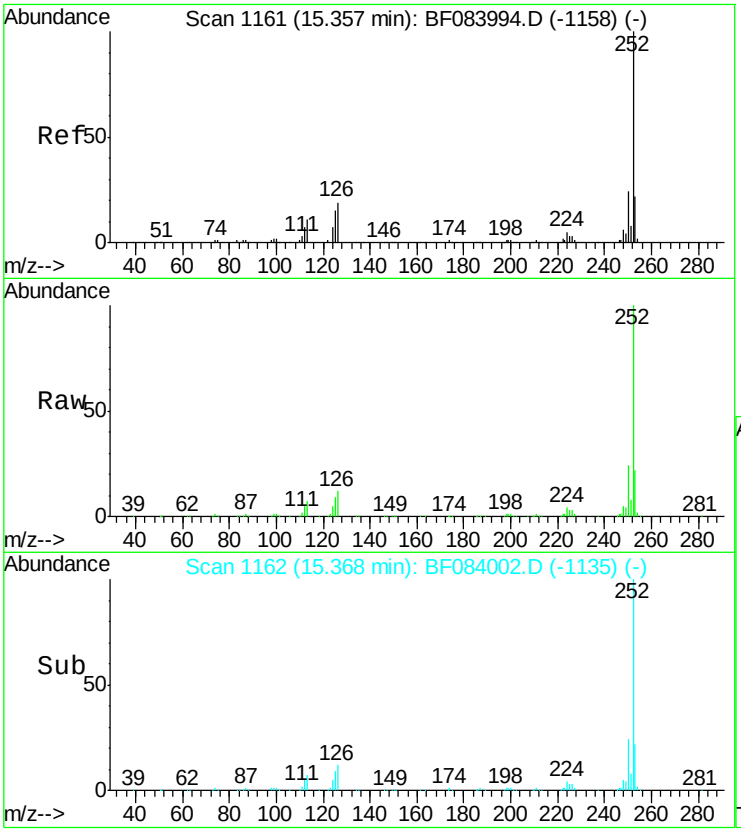


#88
Benzo(k)fluoranthene
Concen: 92.10 ng
RT: 15.01 min Scan# 1131
Delta R.T. -0.02 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Tgt Ion:252 Resp: 719361

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	10.2	9.0	13.6



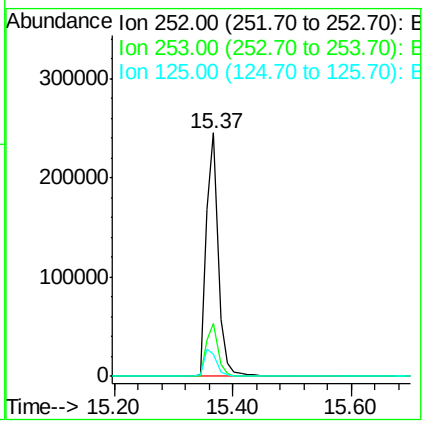


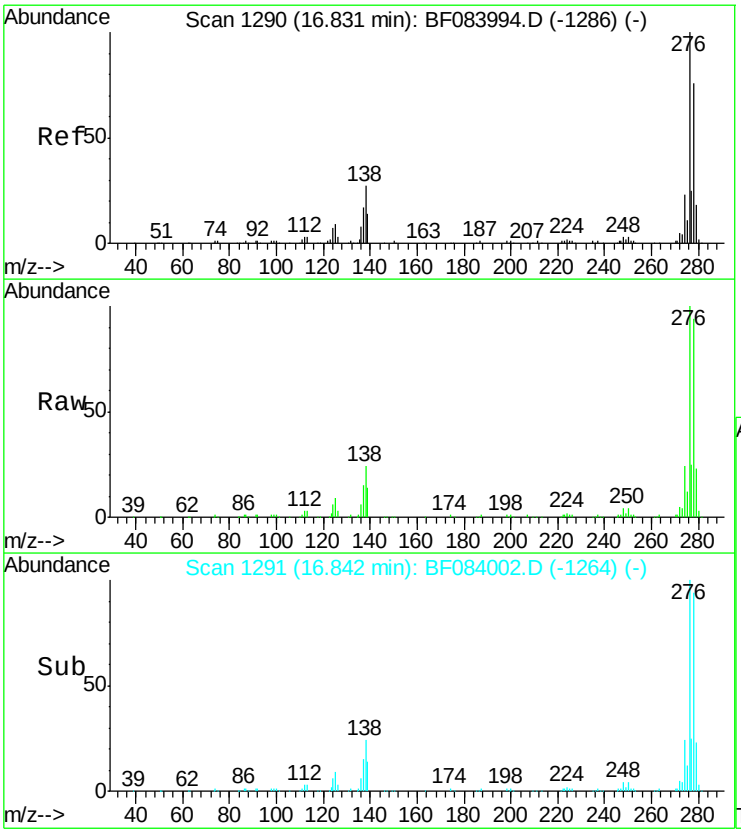
#89
Benzo(a)pyrene
Concen: 45.16 ng
RT: 15.37 min Scan# 1162
Delta R.T. 0.01 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 343543

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	9.2	7.0	10.4

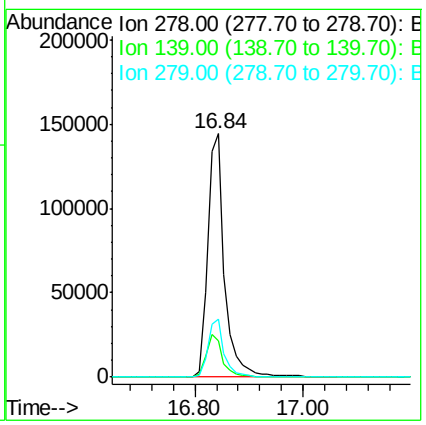


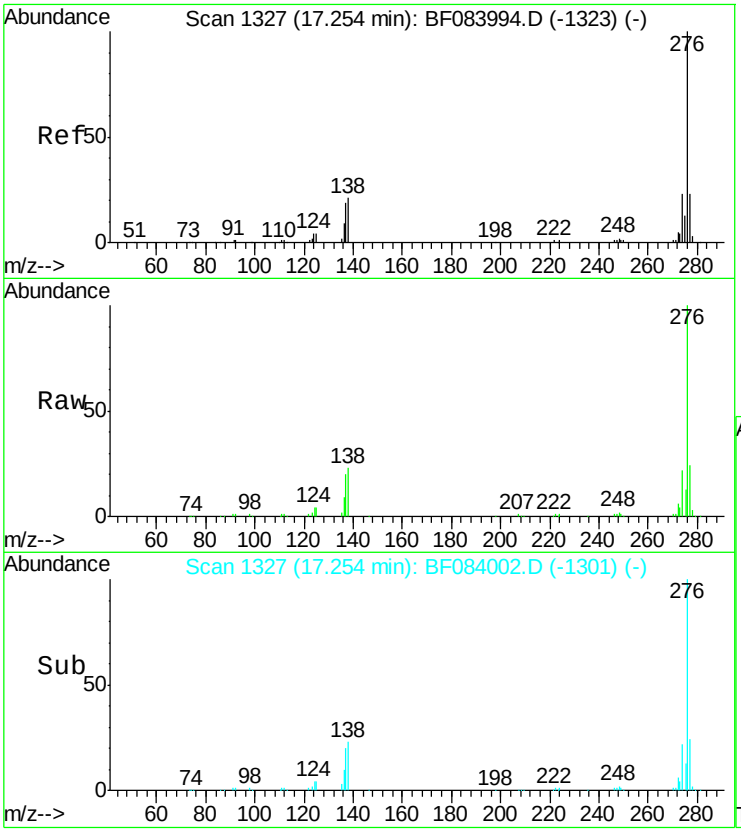


#90
Dibenzo(a,h)anthracene
Concen: 49.61 ng
RT: 16.84 min Scan# 1291
Delta R.T. 0.01 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Tgt Ion:278 Resp: 312737

Ion	Ratio	Lower	Upper
278	100		
139	14.8	15.0	22.4#
279	24.0	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 47.91 ng
RT: 17.25 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BF084002.D
Acq: 22 Dec 2015 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 305490

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	23.1	17.8	26.6