Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
Data File : BF083891.D
Acq On : 18 Dec 2015 2:28
Operator : UM/SJ
Sample : PB87315BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB87315BS

Quant Time: Dec 18 05:45:03 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 18 01:01:02 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	77334	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	311511	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	152615	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	293740	20.00	ng		0.01
75) Chrysene-d12	14.03	240	258243	20.00	ng		0.00
86) Perylene-d12	15.47	264	223983	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	362259	73.31	ng		0.01
7) Phenol-d6	6.52	99	495622	81.94	ng		0.01
23) Nitrobenzene-d5	7.44	82	309576	56.72	ng		0.00
41) 2,4,6-Tribromophenol	10.70	330	147274	87.60	ng		0.00
44) 2-Fluorobiphenyl	9.24	172	628762	54.65	ng		0.00
78) Terphenyl-d14	12.98	244	632182	55.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.56	88	45012	21.00	ng		98
3) Pyridine	3.29	79	130793	24.68	ng		97
4) n-Nitrosodimethylamine	3.23	42	56530	27.96	ng		94
6) Aniline	6.53	93	145019	18.62	ng	#	47
8) 2-Chlorophenol	6.66	128	152688	25.96	ng		95
9) Benzaldehyde	6.42	77	55697	15.28	ng		96
10) Phenol	6.53	94	187834	27.83	ng		89
11) bis(2-Chloroethyl)ether	6.61	93	138368	26.99	ng		99
12) 1,3-Dichlorobenzene	6.82	146	166306	26.29	ng		99
13) 1,4-Dichlorobenzene	6.89	146	162284	25.13	ng		97
14) 1,2-Dichlorobenzene	7.05	146	165988	30.70	ng		99
15) Benzyl Alcohol	7.02	79	136947	29.92	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.15	45	138448	26.19	ng		97
17) 2-Methylphenol	7.14	107	130436	28.27	ng		99
18) Hexachloroethane	7.39	117	61646	26.02	ng		95
19) n-Nitroso-di-n-propylamine	7.29	70	97744	27.72	ng	#	84
20) 3+4-Methylphenols	7.29	107	150910	27.84	ng		92
22) Acetophenone	7.29	105	205739	27.43	ng	#	99
24) Nitrobenzene	7.46	77	162398	28.77	ng		97
25) Isophorone	7.70	82	271302	26.42	ng		99
26) 2-Nitrophenol	7.78	139	86466	29.59	ng		98
27) 2,4-Dimethylphenol	7.81	122	136701	27.16	ng		98
28) bis(2-Chloroethoxy)methane	7.90	93	158246	26.05	ng		99
29) 2,4-Dichlorophenol	8.02	162	131460	28.79	ng		99
30) 1,2,4-Trichlorobenzene	8.10	180	127296	25.96	ng		99
31) Naphthalene	8.18	128	431519	26.60	ng		99
32) Benzoic acid	7.94	122	54361	33.32	ng		90
33) 4-Chloroaniline	8.22	127	76692	10.85	ng		98
34) Hexachlorobutadiene	8.30	225	78539	25.65	ng		100
35) Caprolactam	8.59	113	26922	17.84	ng		97
36) 4-Chloro-3-methylphenol	8.72	107	146439	27.74	ng		94
37) 2-Methylnaphthalene	8.88	142	316656	29.25	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	121589	25.27	ng		99
40) Hexachlorocyclopentadiene	9.04	237	96060	63.49	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
Data File : BF083891.D
Acq On : 18 Dec 2015 2:28
Operator : UM/SJ
Sample : PB87315BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB87315BS

Quant Time: Dec 18 05:45:03 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 18 01:01:02 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	82413	25.94	ng		99
43) 2,4,5-Trichlorophenol	9.20	196	92061	29.28	ng	#	94
45) 1,1'-Biphenyl	9.33	154	350046	26.65	ng		99
46) 2-Chloronaphthalene	9.36	162	271436	26.34	ng		100
47) 2-Nitroaniline	9.46	65	78805	26.11	ng	#	46
48) Acenaphthylene	9.78	152	469194	26.37	ng		100
49) Dimethylphthalate	9.64	163	364784	28.49	ng		99
50) 2,6-Dinitrotoluene	9.70	165	80897	28.96	ng		92
51) Acenaphthene	9.95	154	313155	28.63	ng		100
52) 3-Nitroaniline	9.86	138	46428	15.77	ng		96
53) 2,4-Dinitrophenol	9.97	184	57325	60.09	ng	#	77
54) Dibenzofuran	10.12	168	415961	29.28	ng		96
55) 4-Nitrophenol	10.03	139	110751	60.25	ng	#	79
56) 2,4-Dinitrotoluene	10.10	165	96093	26.84	ng		92
57) Fluorene	10.46	166	329930	29.50	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.24	232	71537	30.75	ng		97
59) Diethylphthalate	10.34	149	363229	27.44	ng		98
60) 4-Chlorophenyl-phenylether	10.45	204	148491	27.27	ng		94
61) 4-Nitroaniline	10.48	138	73789	24.22	ng		93
62) Azobenzene	10.61	77	334168	30.11	ng		98
64) 4,6-Dinitro-2-methylphenol	10.51	198	47785	28.24	ng		81
65) n-Nitrosodiphenylamine	10.57	169	273605	25.60	ng		98
66) 4-Bromophenyl-phenylether	10.94	248	94578	26.34	ng		96
67) Hexachlorobenzene	11.01	284	105157	27.81	ng		96
68) Atrazine	11.09	200	91721	27.09	ng		99
69) Pentachlorophenol	11.21	266	90920	58.04	ng		99
70) Phenanthrene	11.42	178	477898	26.93	ng		100
71) Anthracene	11.47	178	444760	25.93	ng		100
72) Carbazole	11.63	167	436245	25.74	ng		97
73) Di-n-butylphthalate	11.96	149	575693	28.91	ng		99
74) Fluoranthene	12.60	202	468037	26.43	ng		98
76) Benzidine	12.73	184	205180	19.84	ng		98
77) Pyrene	12.83	202	483706	30.30	ng		100
79) Butylbenzylphthalate	13.45	149	228705	26.60	ng		96
80) Benzo(a)anthracene	14.02	228	414255	26.09	ng		99
81) 3,3'-Dichlorobenzidine	13.99	252	84914	14.31	ng		99
82) Chrysene	14.07	228	413324	26.95	ng		99
83) Bis(2-ethylhexyl)phthalate	14.01	149	326457	28.44	ng		100
84) Di-n-octyl phthalate	14.63	149	560037	31.18	ng		100
85) Indeno(1,2,3-cd)pyrene	16.90	276	350862	30.59	ng		100
87) Benzo(b)fluoranthene	15.06	252	426028	26.09	ng		99
88) Benzo(k)fluoranthene	15.06	252	426028	31.63	ng		97
89) Benzo(a)pyrene	15.41	252	379930	28.17	ng		98
90) Dibenzo(a,h)anthracene	16.91	278	291135	27.75	ng	#	95
91) Benzo(g,h,i)perylene	17.32	276	282936	27.52	ng		100

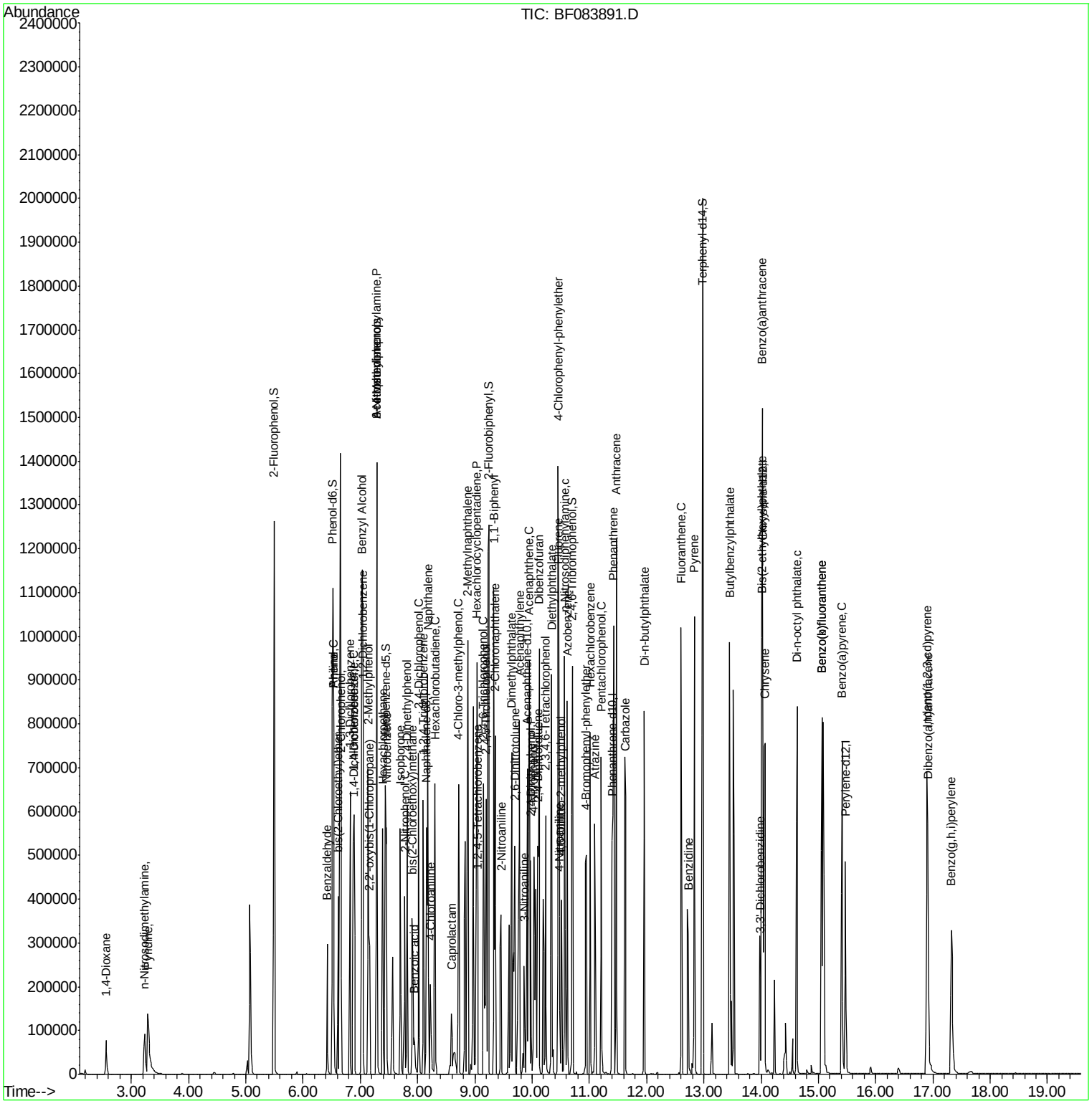
(#) = qualifier out of range (m) = manual integration (+) = signals summed

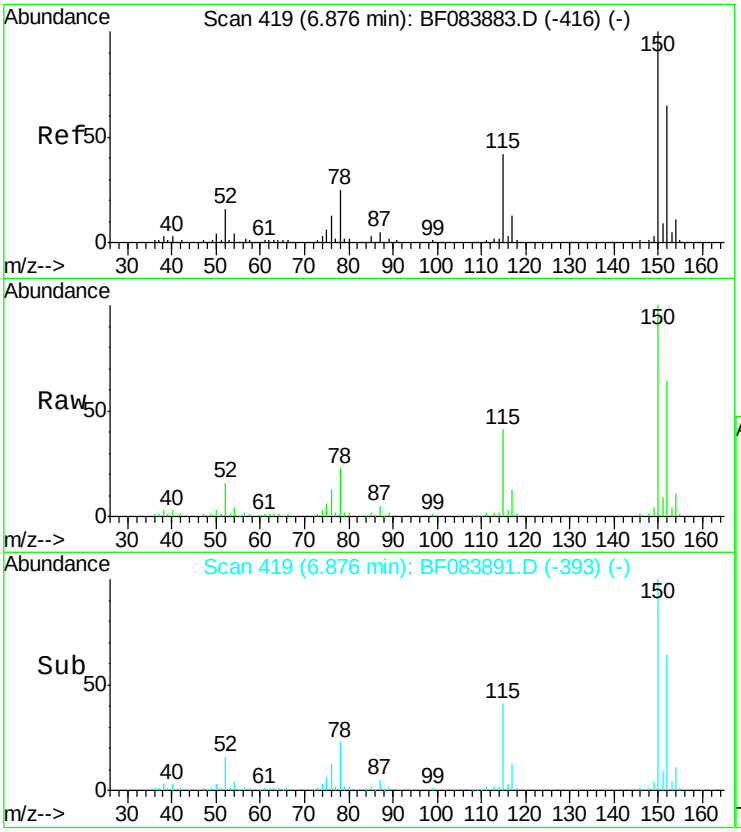
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
Data File : BF083891.D
Acq On : 18 Dec 2015 2:28
Operator : UM/SJ
Sample : PB87315BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB87315BS

Quant Time: Dec 18 05:45:03 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 18 01:01:02 2015
Response via : Initial Calibration



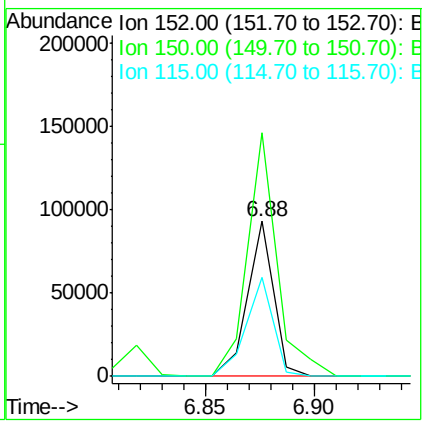


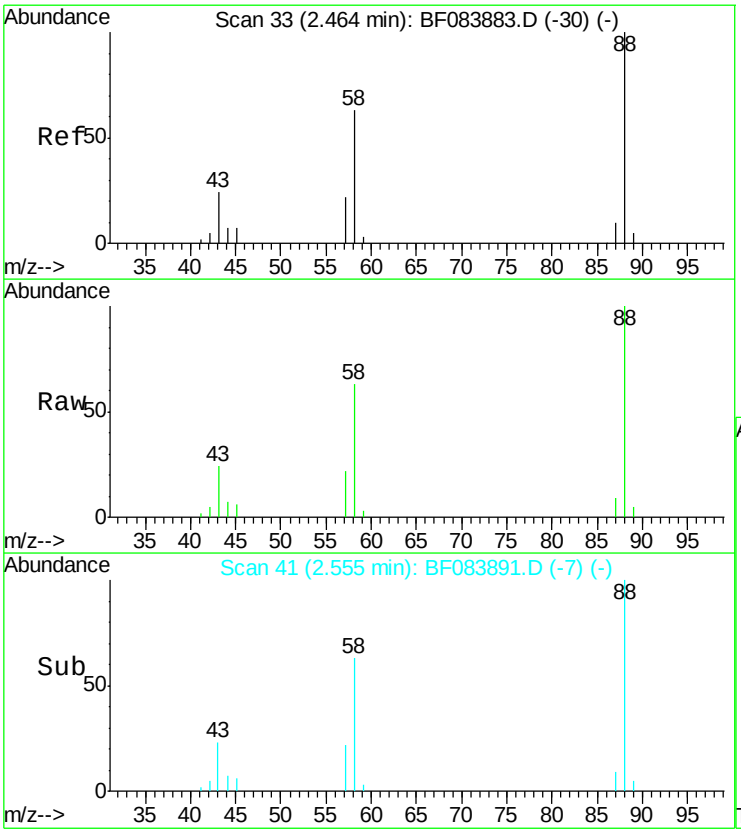
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Instrument :
BNA_F
ClientSampleId :
PB87315BS

Tgt Ion:152 Resp: 77334

Ion	Ratio	Lower	Upper
152	100		
150	156.9	123.0	184.4
115	64.0	51.4	77.2

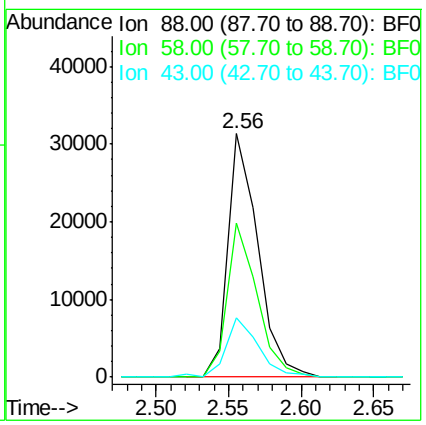


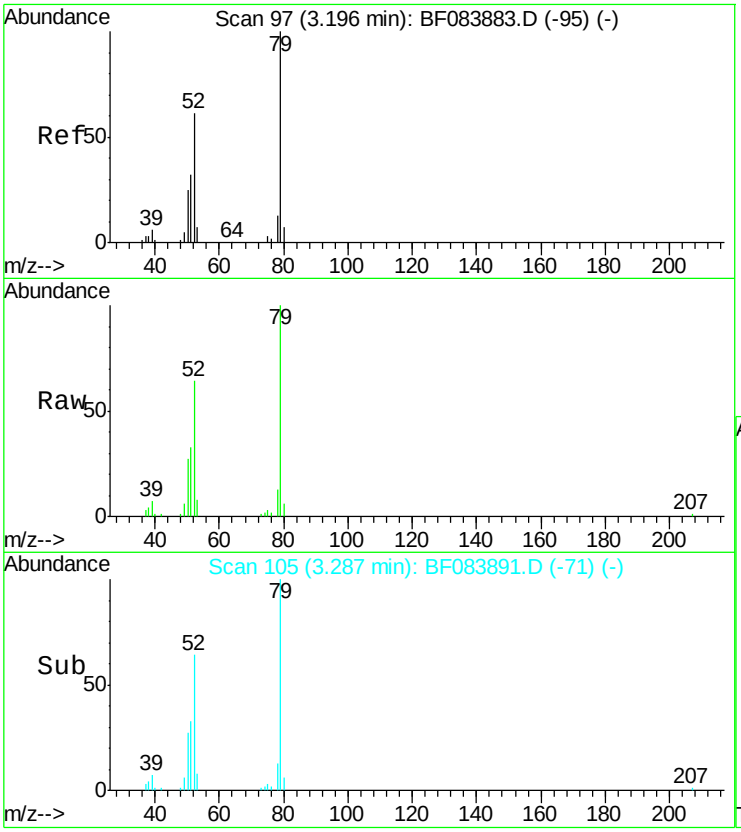


#2
1,4-Dioxane
Concen: 21.00 ng
RT: 2.56 min Scan# 41
Delta R.T. 0.09 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Tgt Ion: 88 Resp: 45012

Ion	Ratio	Lower	Upper
88	100		
58	63.1	51.2	76.8
43	26.5	19.5	29.3



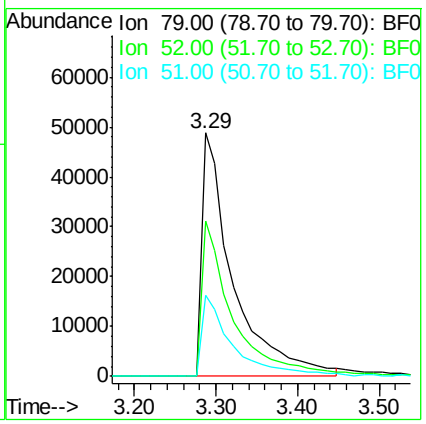


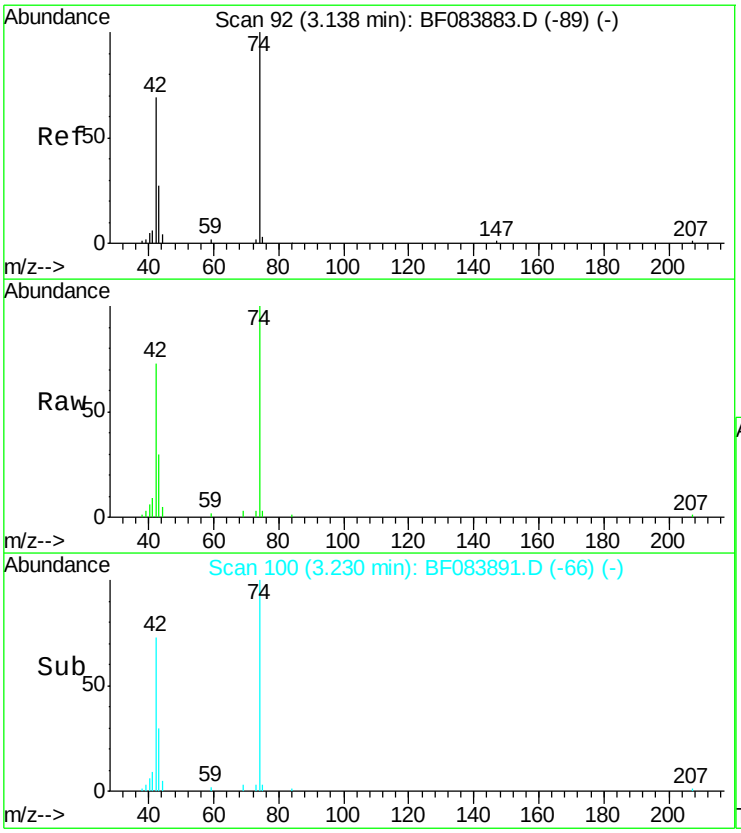
#3
Pyridine
Concen: 24.68 ng
RT: 3.29 min Scan# 105
Delta R.T. 0.09 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Instrument :
BNA_F
ClientSampleId :
PB87315BS

Tgt Ion: 79 Resp: 130793

Ion	Ratio	Lower	Upper
79	100		
52	63.6	49.0	73.4
51	33.2	25.2	37.8

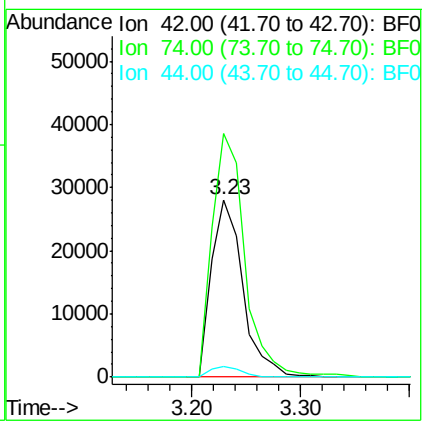


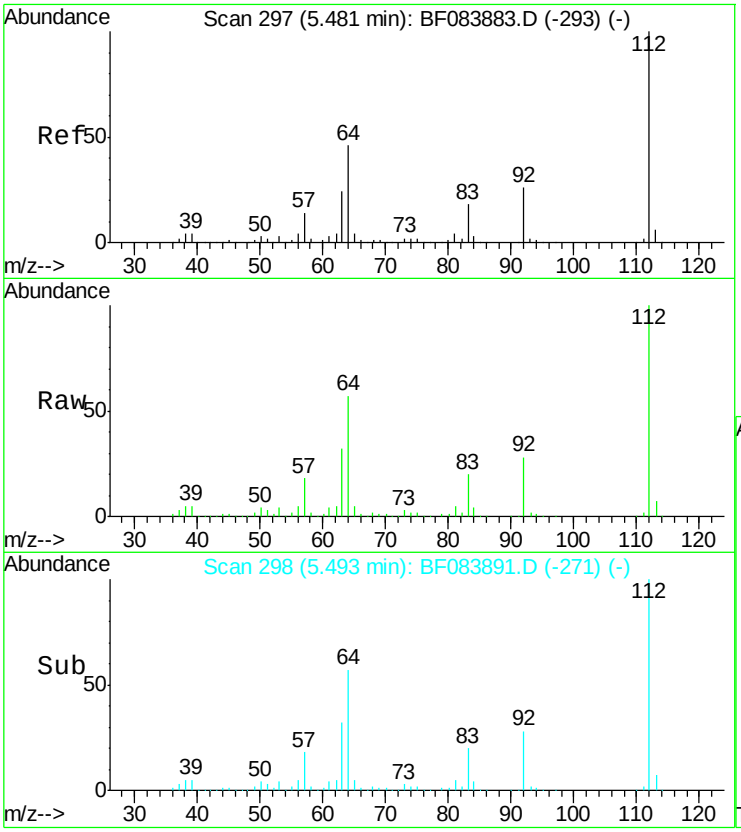


#4
n-Nitrosodimethylamine
Concen: 27.96 ng
RT: 3.23 min Scan# 100
Delta R.T. 0.09 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Tgt Ion: 42 Resp: 56530

Ion	Ratio	Lower	Upper
42	100		
74	137.1	115.7	173.5
44	6.2	5.1	7.7



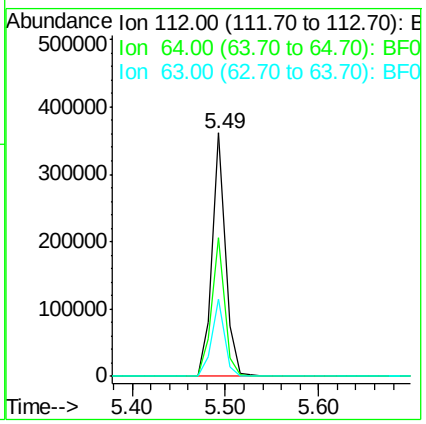


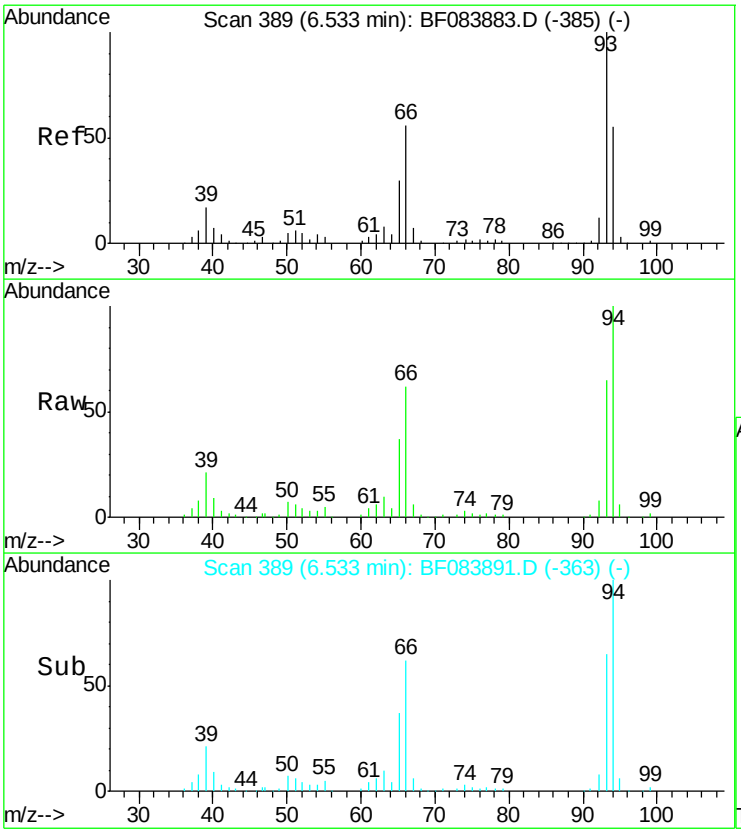
#5
2-Fluorophenol
Concen: 73.31 ng
RT: 5.49 min Scan# 298
Delta R.T. 0.01 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Instrument :
BNA_F
ClientSampleId :
PB87315BS

Tgt Ion:112 Resp: 362259

Ion	Ratio	Lower	Upper
112	100		
64	56.9	36.6	55.0#
63	31.7	19.4	29.0#

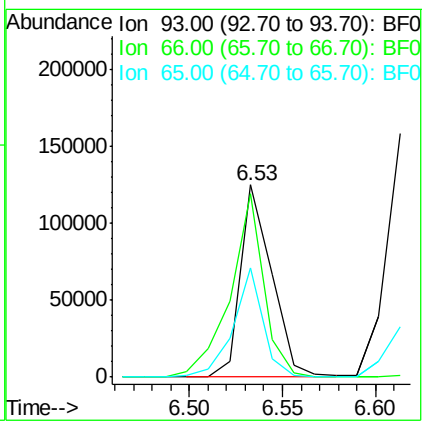


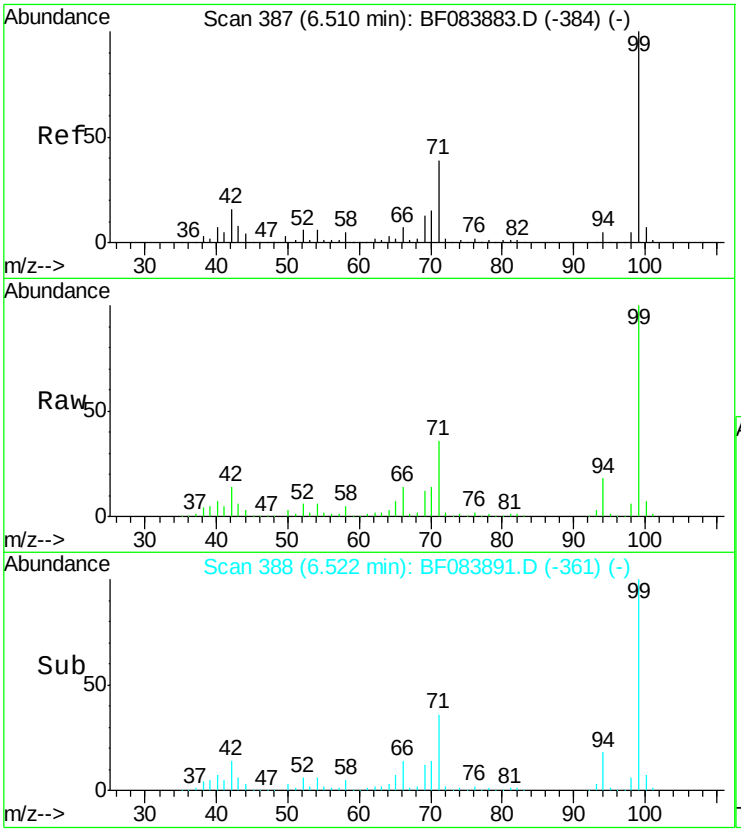


#6
Aniline
Concen: 18.62 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Tgt Ion: 93 Resp: 145019

Ion	Ratio	Lower	Upper
93	100		
66	95.9	44.9	67.3#
65	56.9	23.7	35.5#



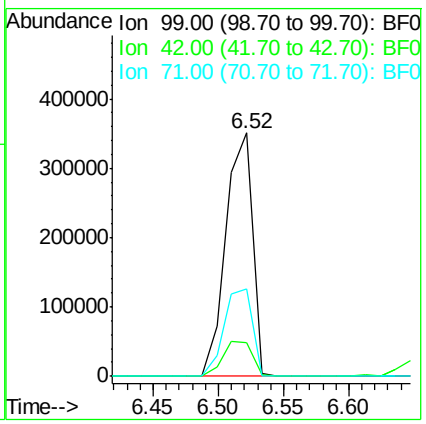


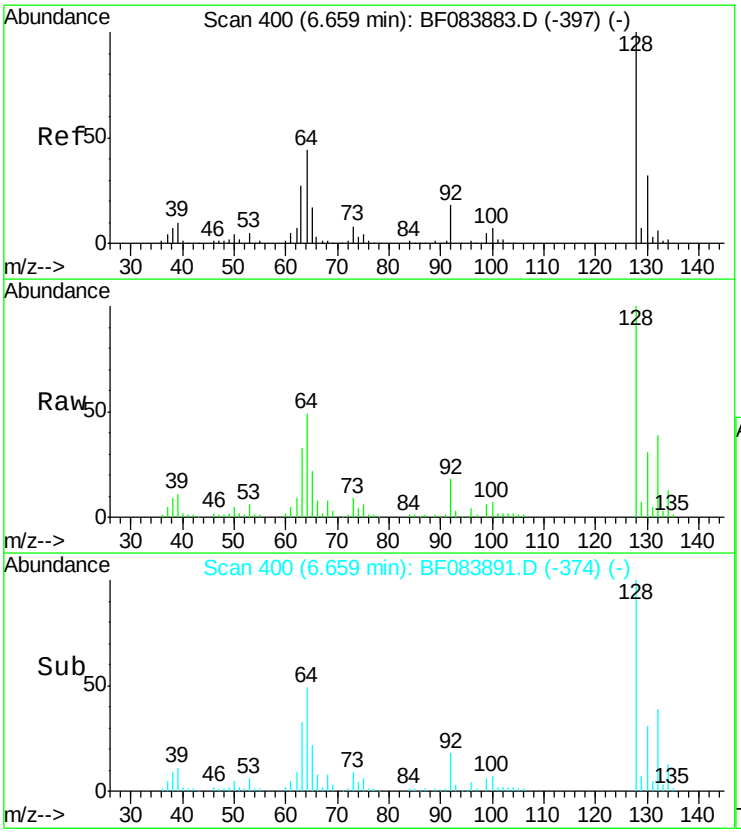
#7
Phenol-d6
Concen: 81.94 ng
RT: 6.52 min Scan# 388
Delta R.T. 0.01 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Instrument :
BNA_F
ClientSampleId :
PB87315BS

Tgt Ion: 99 Resp: 495622

Ion	Ratio	Lower	Upper
99	100		
42	13.7	12.8	19.2
71	35.8	30.9	46.3

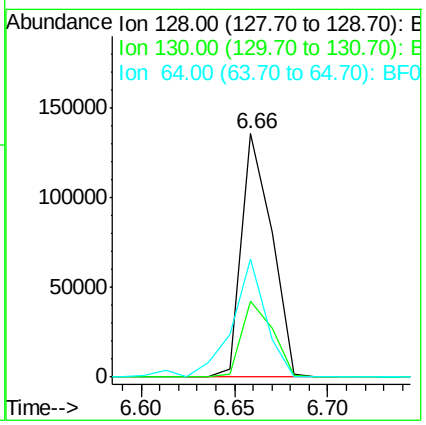


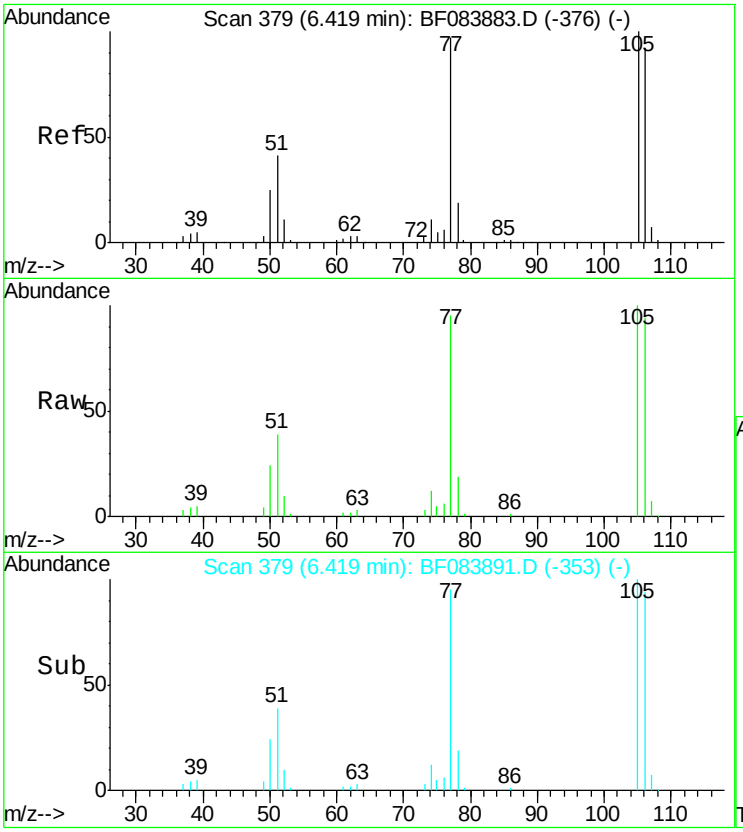


#8
2-Chlorophenol
Concen: 25.96 ng
RT: 6.66 min Scan# 400
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Tgt Ion:128 Resp: 152688

Ion	Ratio	Lower	Upper
128	100		
130	31.0	11.6	51.6
64	48.6	23.8	63.8



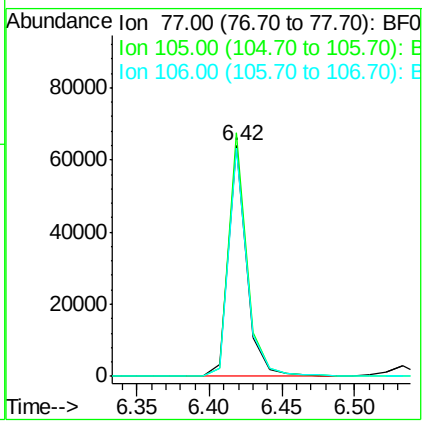


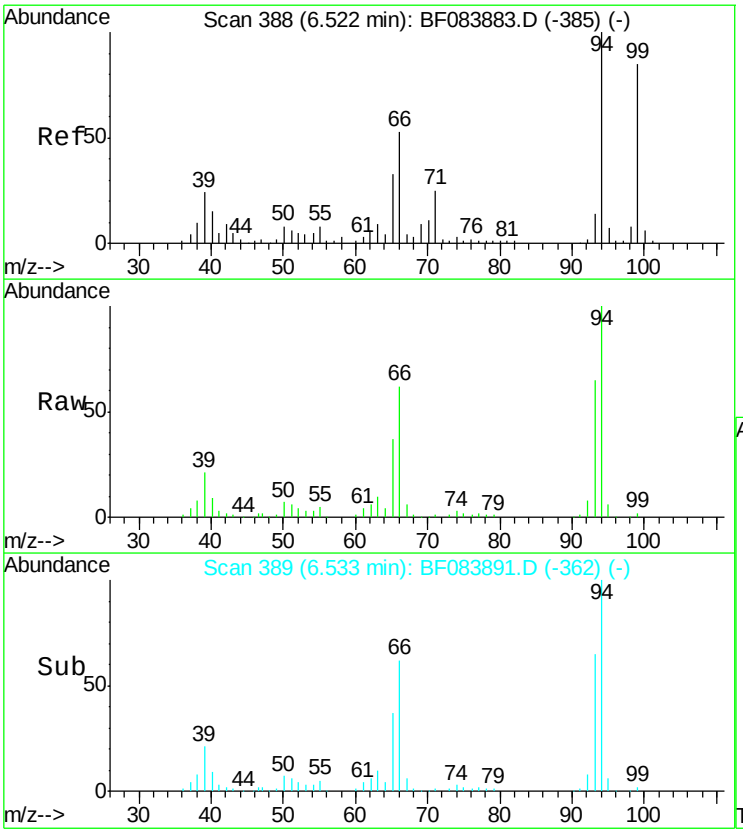
#9
Benzaldehyde
Concen: 15.28 ng
RT: 6.42 min Scan# 379
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Instrument :
BNA_F
ClientSampleId :
PB87315BS

Tgt Ion: 77 Resp: 55697

Ion	Ratio	Lower	Upper
77	100		
105	105.8	83.0	123.0
106	99.3	74.6	114.6

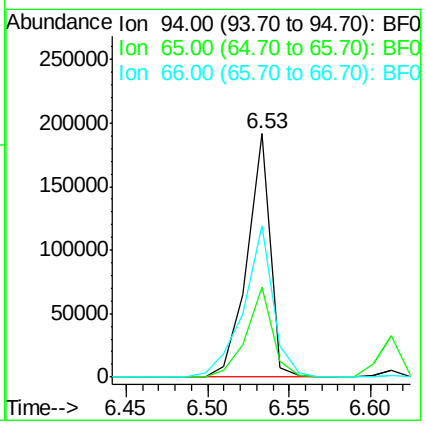


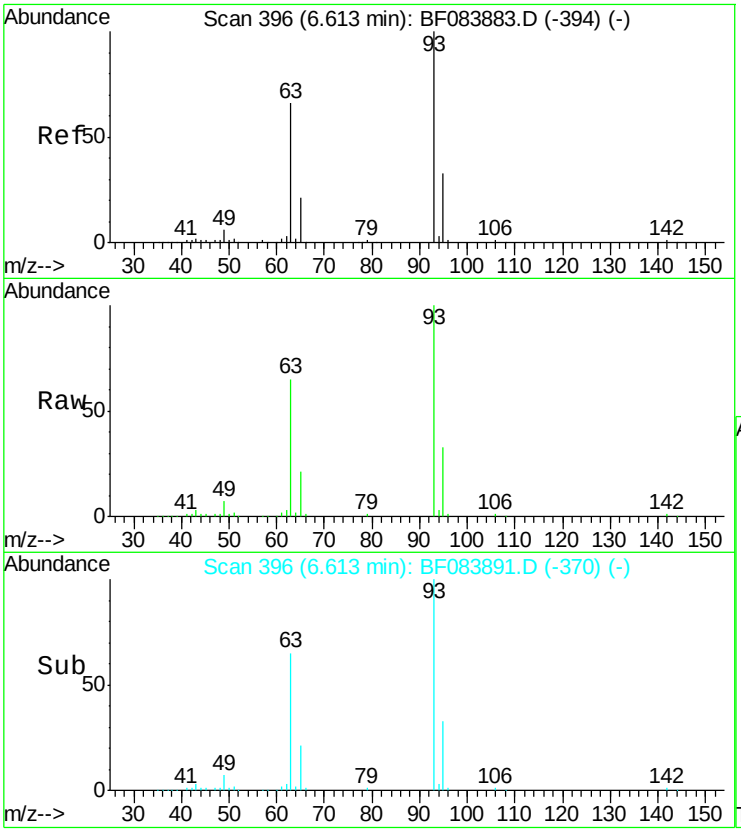


#10
Phenol
Concen: 27.83 ng
RT: 6.53 min Scan# 389
Delta R.T. 0.01 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Tgt Ion: 94 Resp: 187834

Ion	Ratio	Lower	Upper
94	100		
65	37.0	12.9	52.9
66	62.3	32.7	72.7



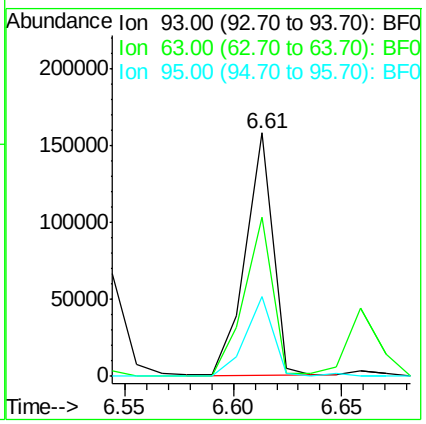


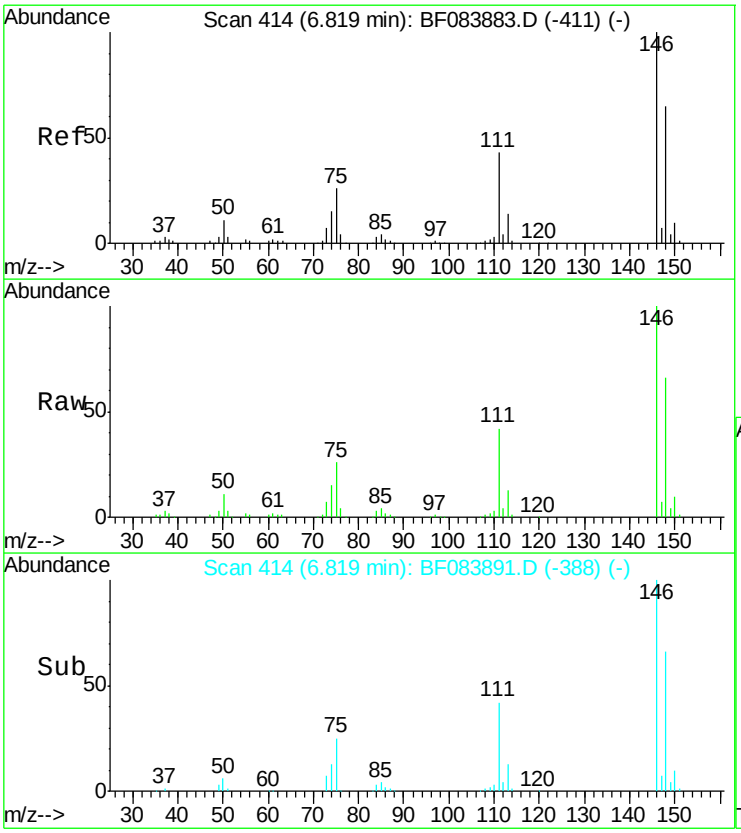
#11
bis(2-Chloroethyl)ether
Concen: 26.99 ng
RT: 6.61 min Scan# 396
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Instrument :
BNA_F
ClientSampleId :
PB87315BS

Tgt Ion: 93 Resp: 138368

Ion	Ratio	Lower	Upper
93	100		
63	65.3	45.9	85.9
95	33.0	12.3	52.3

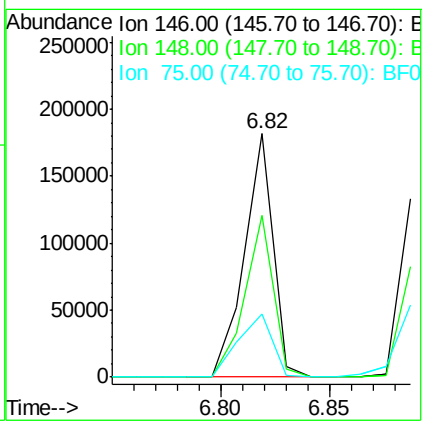


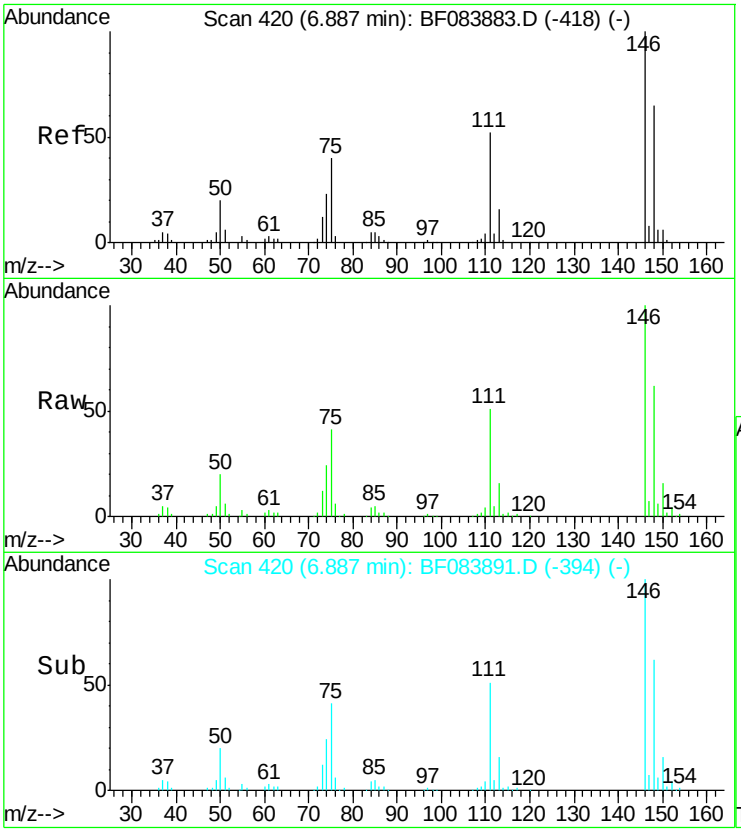


#12
1,3-Dichlorobenzene
Concen: 26.29 ng
RT: 6.82 min Scan# 414
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Tgt Ion:146 Resp: 166306

Ion	Ratio	Lower	Upper
146	100		
148	66.2	51.9	77.9
75	26.0	20.5	30.7



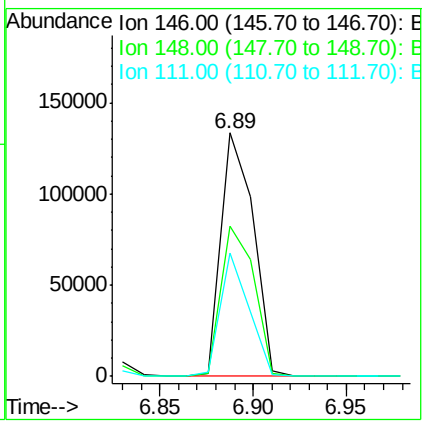


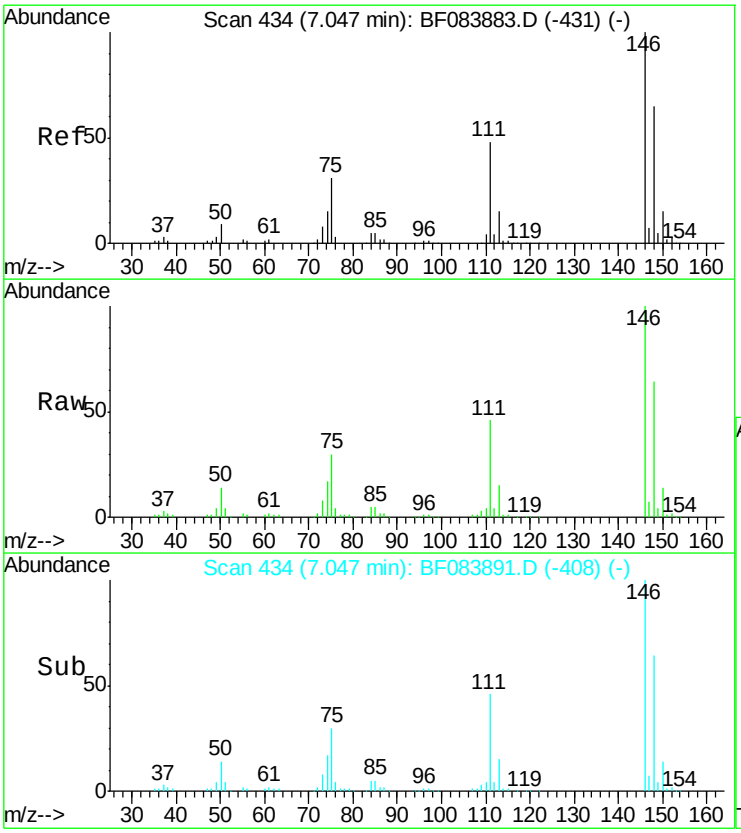
#13
1,4-Dichlorobenzene
Concen: 25.13 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Instrument :
BNA_F
ClientSampleId :
PB87315BS

Tgt Ion:146 Resp: 162284

Ion	Ratio	Lower	Upper
146	100		
148	61.7	51.9	77.9
111	50.9	41.6	62.4

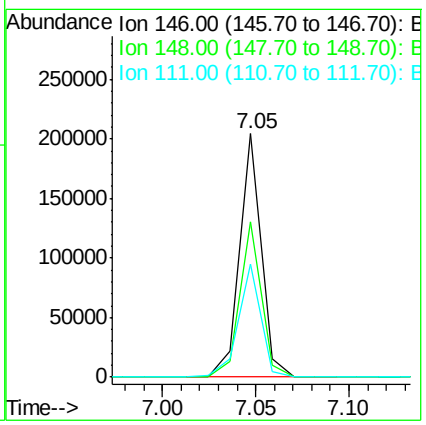


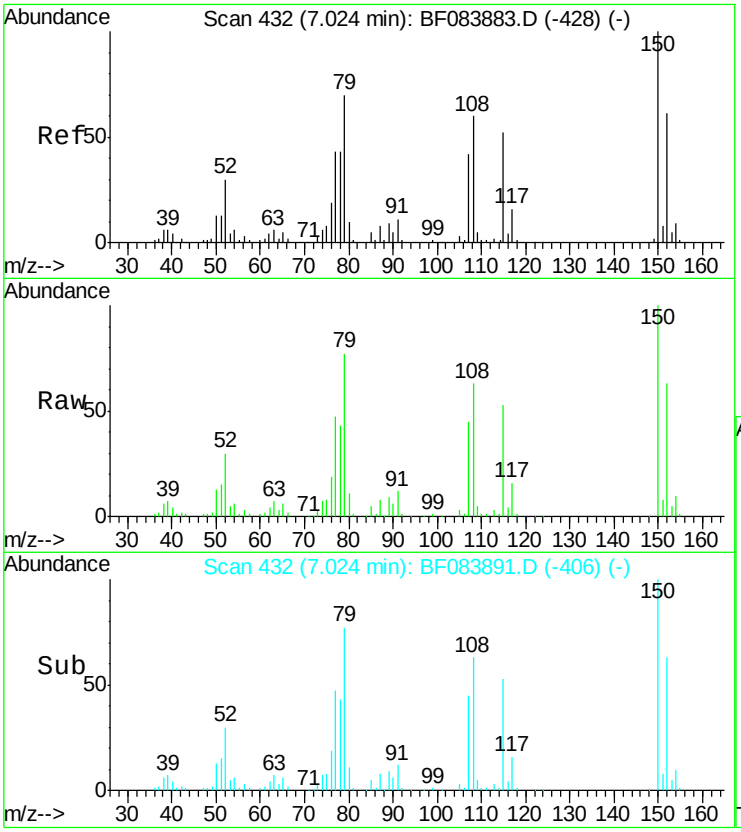


#14
1,2-Dichlorobenzene
Concen: 30.70 ng
RT: 7.05 min Scan# 434
Delta R.T. 0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Tgt Ion:146 Resp: 165988

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.6	77.4
111	46.4	38.0	57.0



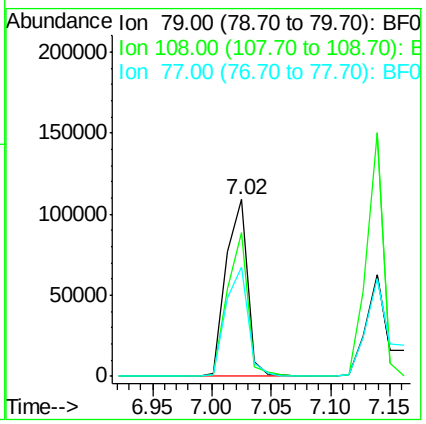


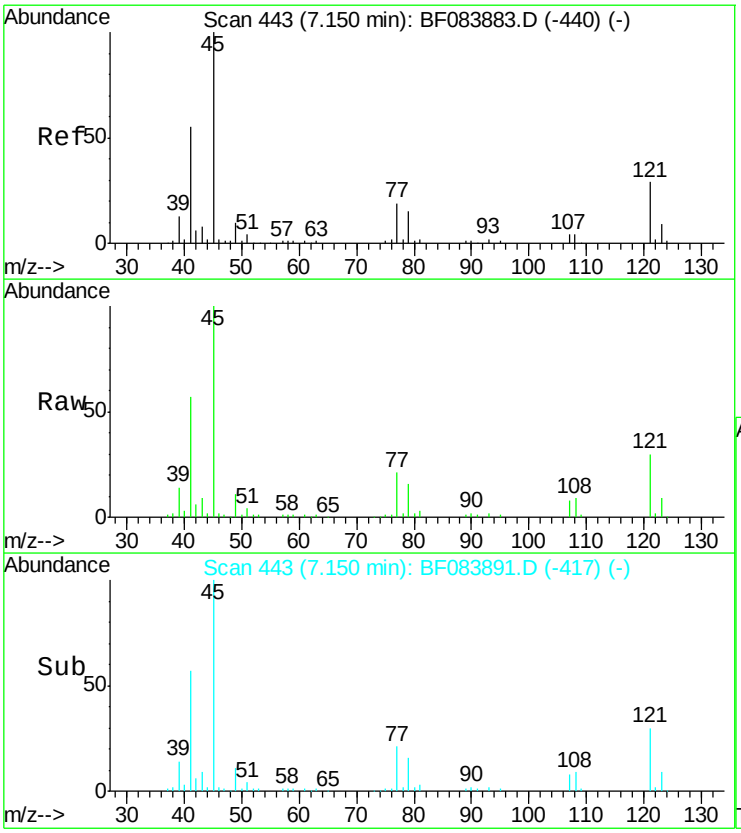
#15
Benzyl Alcohol
Concen: 29.92 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Instrument :
BNA_F
ClientSampleId :
PB87315BS

Tgt Ion: 79 Resp: 136947

Ion	Ratio	Lower	Upper
79	100		
108	81.6	69.0	103.4
77	61.7	50.0	75.0

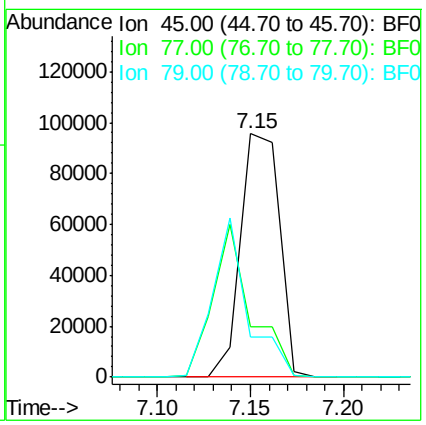


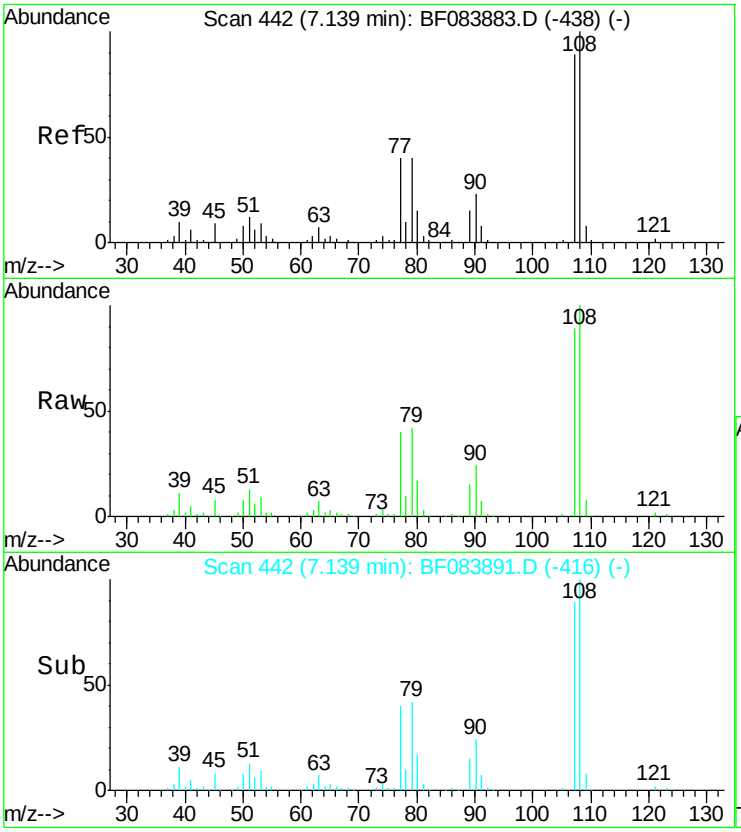


#16
2,2'-oxybis(1-Chloropropane)
Concen: 26.19 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Tgt Ion: 45 Resp: 138448

Ion	Ratio	Lower	Upper
45	100		
77	20.9	0.0	39.6
79	16.5	0.0	35.0



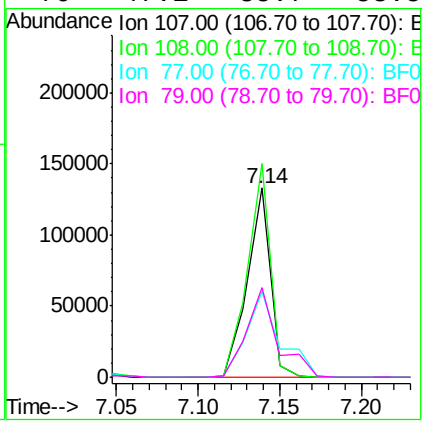


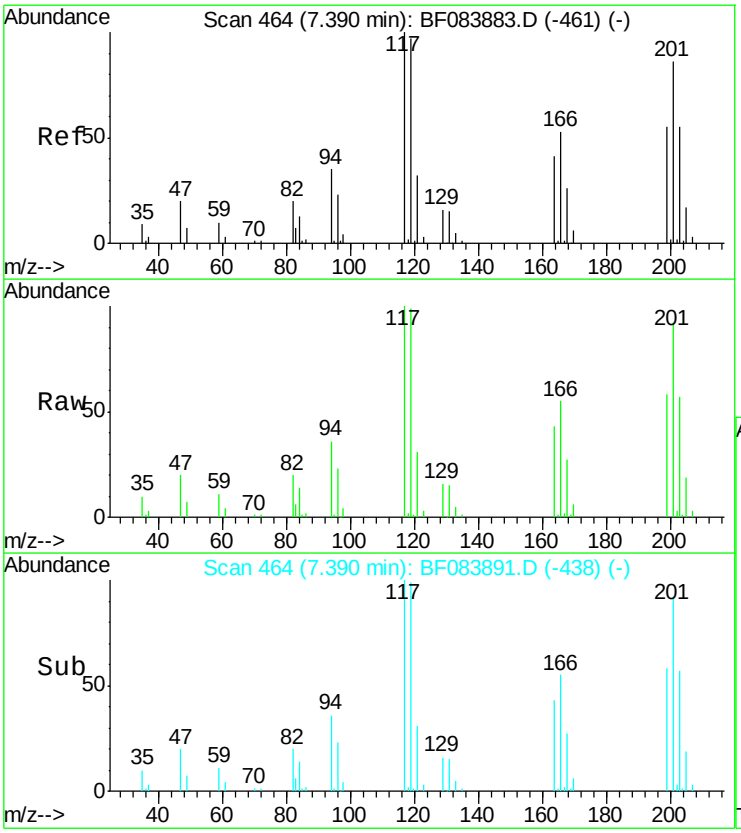
#17
2-Methylphenol
Concen: 28.27 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Instrument :
BNA_F
ClientSampleId :
PB87315BS

Tgt Ion:107 Resp: 130436

Ion	Ratio	Lower	Upper
107	100		
108	112.8	89.8	134.6
77	45.2	35.7	53.5
79	47.1	35.7	53.5

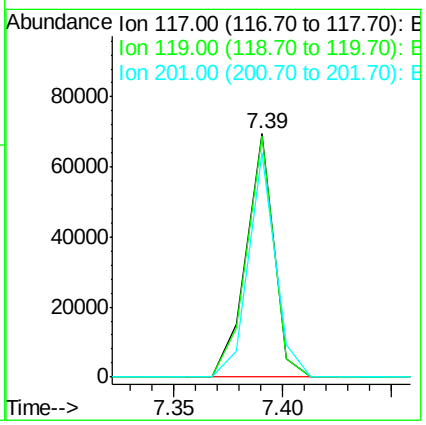


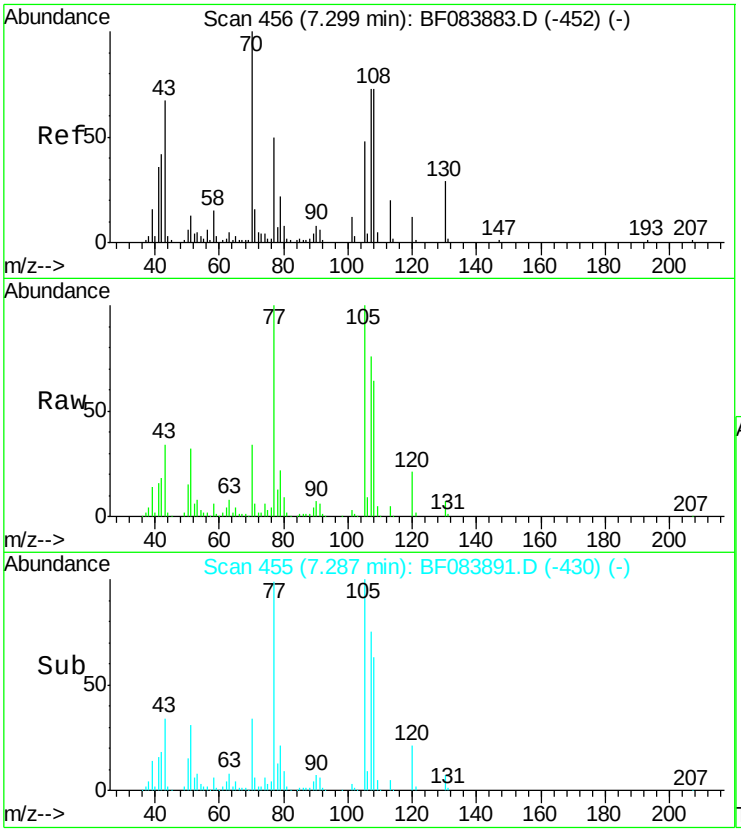


#18
Hexachloroethane
Concen: 26.02 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Tgt Ion:117 Resp: 61646

Ion	Ratio	Lower	Upper
117	100		
119	99.0	77.4	116.0
201	92.3	68.6	103.0



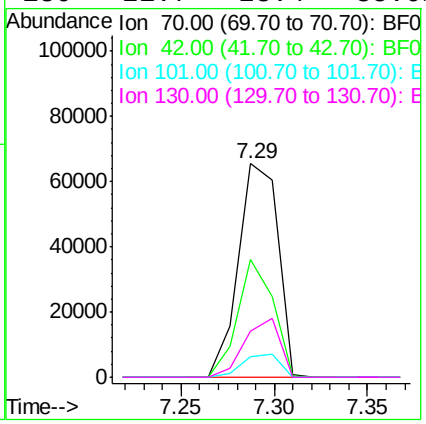


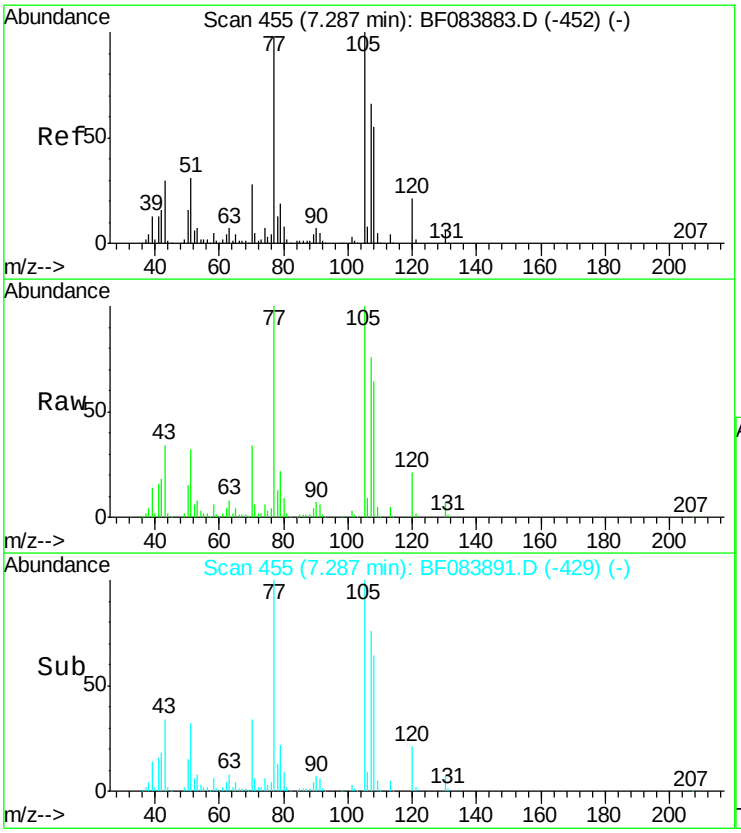
#19
n-Nitroso-di-n-propylamine
Concen: 27.72 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Instrument :
BNA_F
ClientSampleId :
PB87315BS

Tgt Ion: 70 Resp: 97744

Ion	Ratio	Lower	Upper
70	100		
42	55.0	33.3	49.9#
101	9.7	9.3	13.9
130	21.7	23.4	35.0#

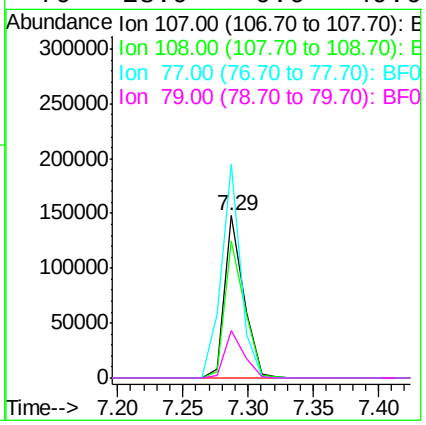


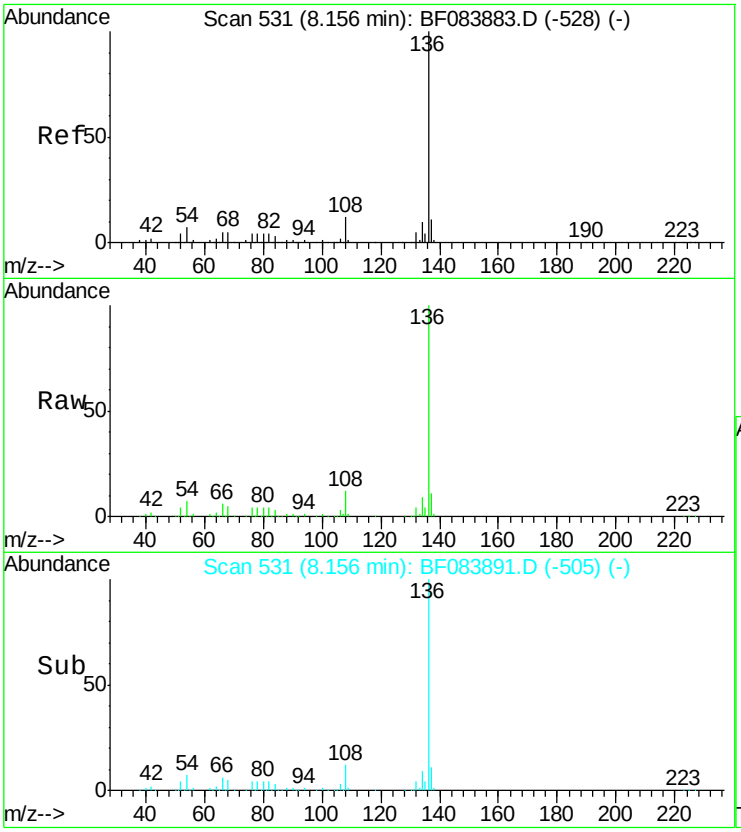


#20
3+4-Methylphenols
Concen: 27.84 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Tgt Ion:107 Resp: 150910

Ion	Ratio	Lower	Upper
107	100		
108	84.5	64.1	104.1
77	131.8	128.9	168.9
79	28.9	9.6	49.6



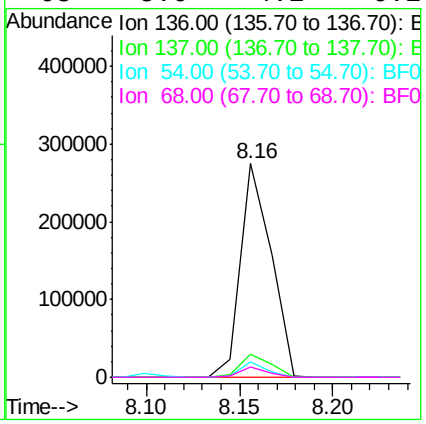


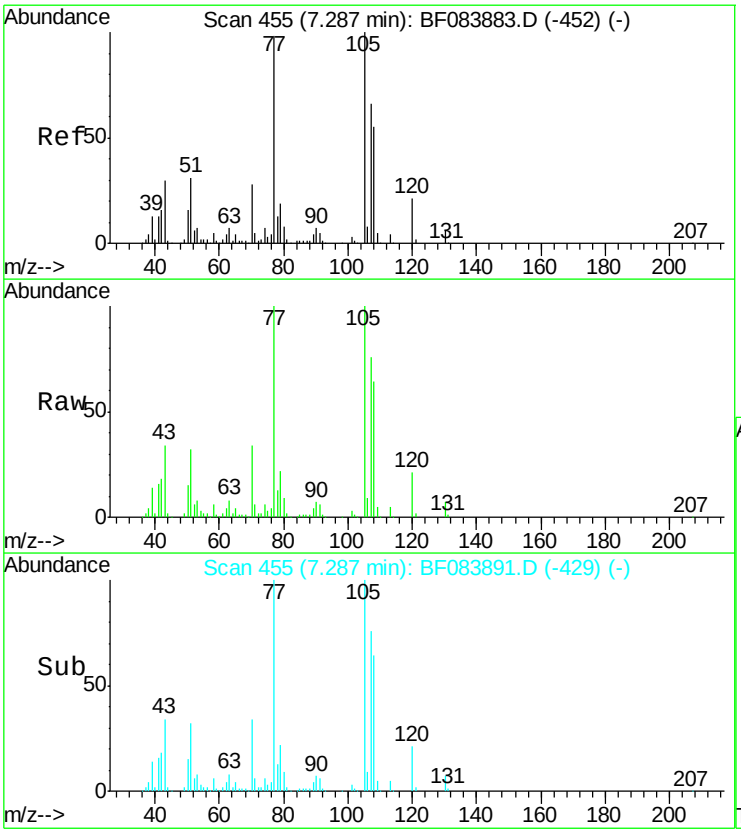
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Instrument :
BNA_F
ClientSampleId :
PB87315BS

Tgt Ion:136 Resp: 311511

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	7.2	5.8	8.8
68	5.0	4.2	6.2

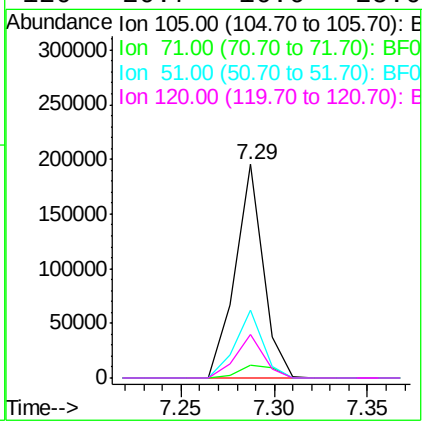


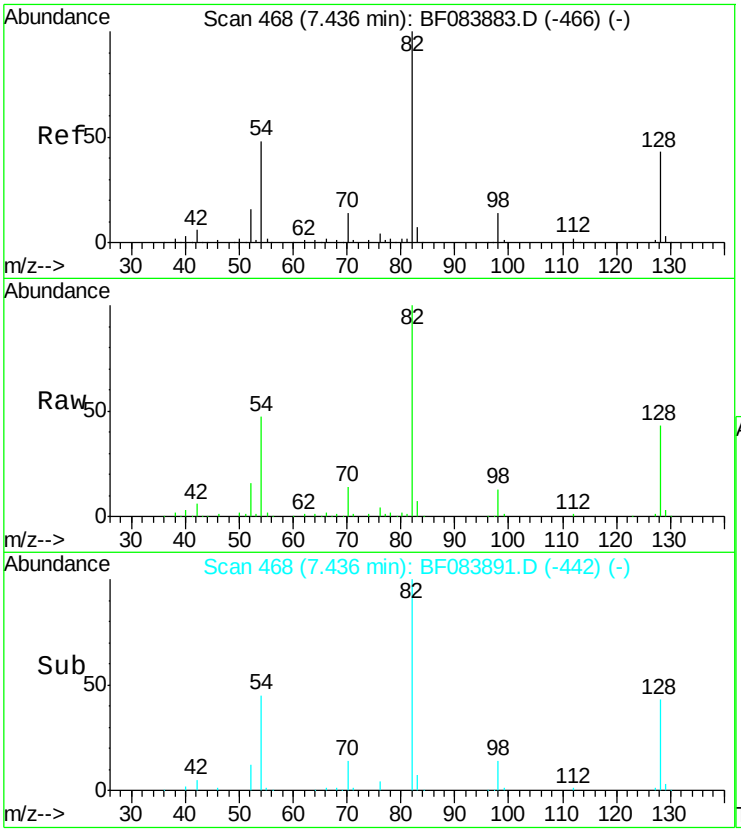


#22
Acetophenone
Concen: 27.43 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Tgt Ion:105 Resp: 205739

Ion	Ratio	Lower	Upper
105	100		
71	5.8	3.7	5.5#
51	31.6	25.1	37.7
120	20.7	16.6	25.0



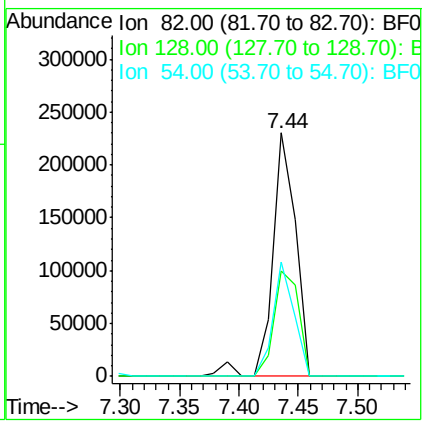


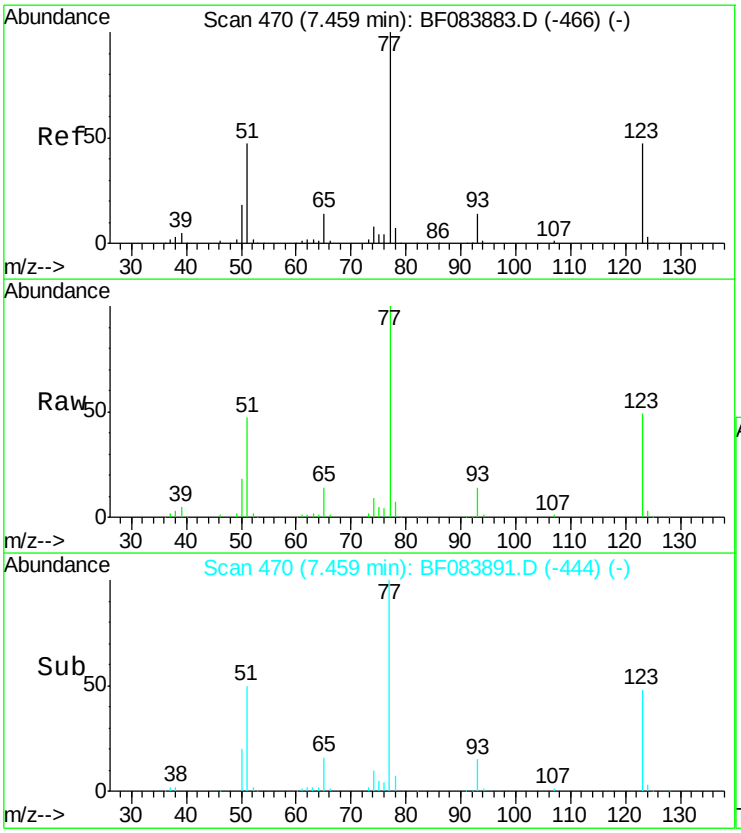
#23
Nitrobenzene-d5
Concen: 56.72 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Instrument :
BNA_F
ClientSampleId :
PB87315BS

Tgt Ion: 82 Resp: 309576

Ion	Ratio	Lower	Upper
82	100		
128	43.2	34.6	51.8
54	46.8	38.4	57.6

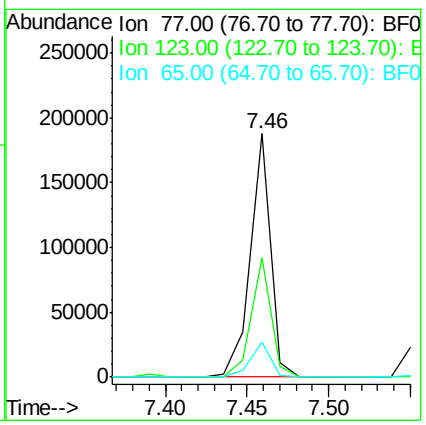


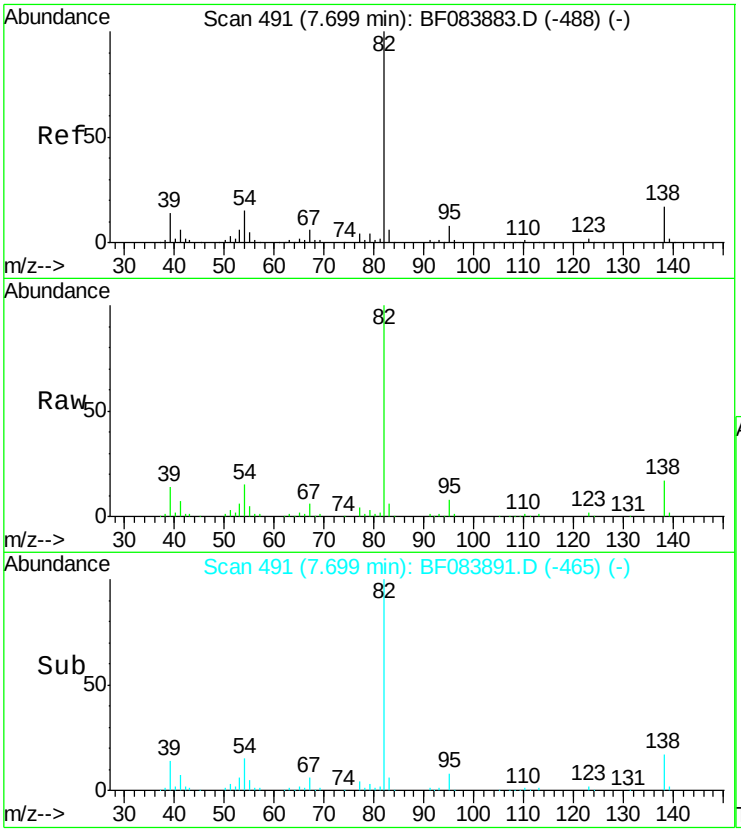


#24
Nitrobenzene
Concen: 28.77 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Tgt Ion: 77 Resp: 162398

Ion	Ratio	Lower	Upper
77	100		
123	49.3	37.4	56.2
65	14.2	10.9	16.3



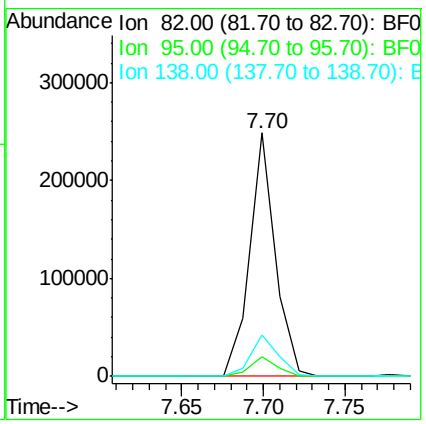


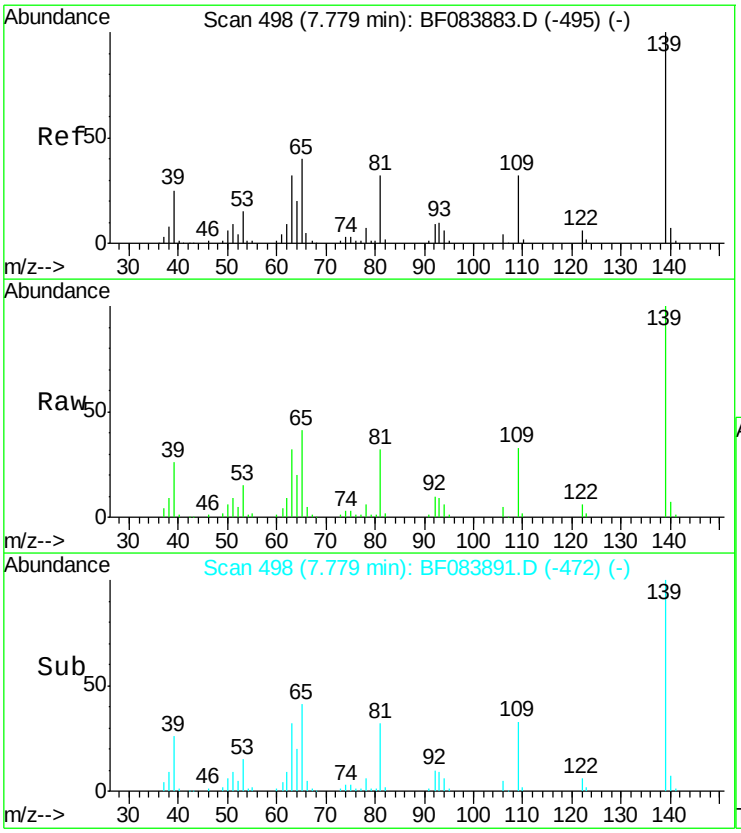
#25
Isophorone
Concen: 26.42 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Instrument :
BNA_F
ClientSampleId :
PB87315BS

Tgt Ion: 82 Resp: 271302

Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.6	10.0
138	17.2	13.6	20.4

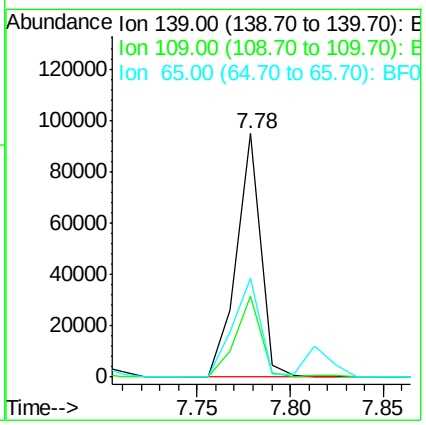


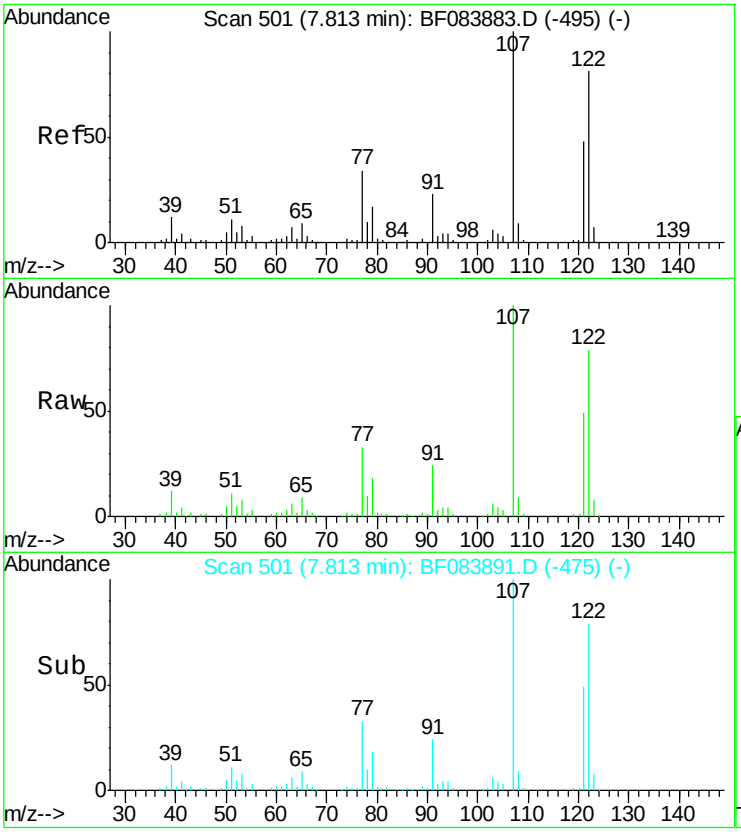


#26
2-Nitrophenol
Concen: 29.59 ng
RT: 7.78 min Scan# 498
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Tgt Ion:139 Resp: 86466

Ion	Ratio	Lower	Upper
139	100		
109	33.4	25.4	38.2
65	40.9	32.3	48.5



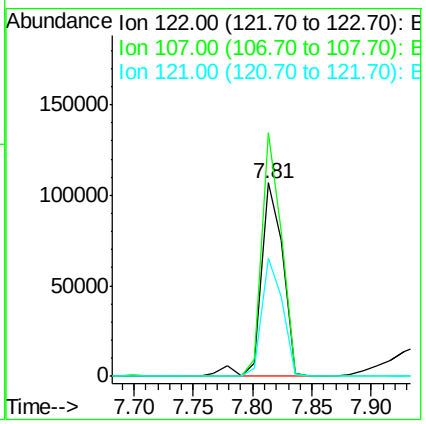


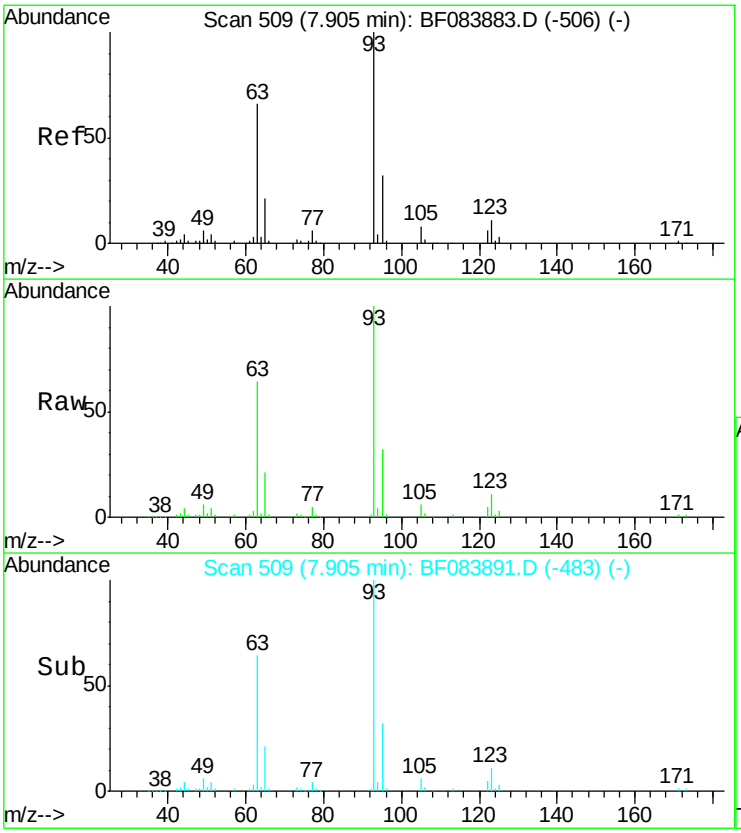
#27
2,4-Dimethylphenol
Concen: 27.16 ng
RT: 7.81 min Scan# 501
Delta R.T. 0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Instrument :
BNA_F
ClientSampleId :
PB87315BS

Tgt Ion:122 Resp: 136701

Ion	Ratio	Lower	Upper
122	100		
107	126.1	99.1	148.7
121	61.4	47.9	71.9

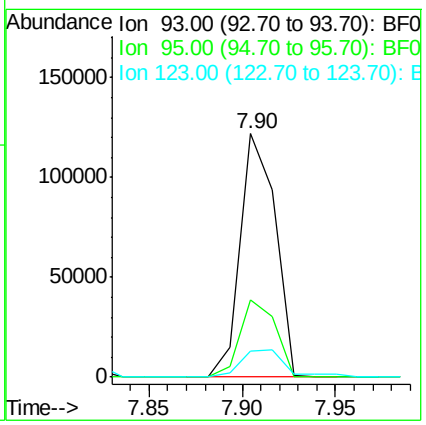


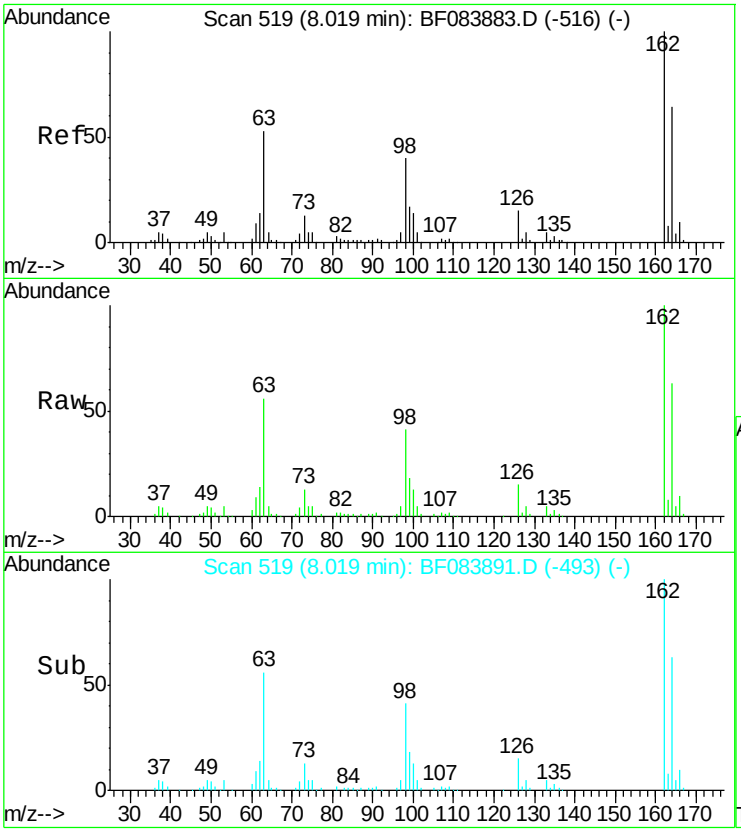


#28
bis(2-Chloroethoxy)methane
Concen: 26.05 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Tgt Ion: 93 Resp: 158246

Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.8	38.6
123	10.6	8.6	12.8



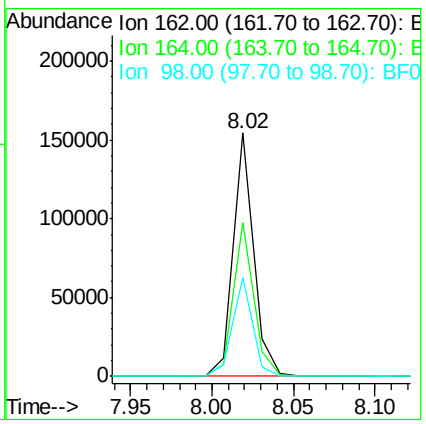


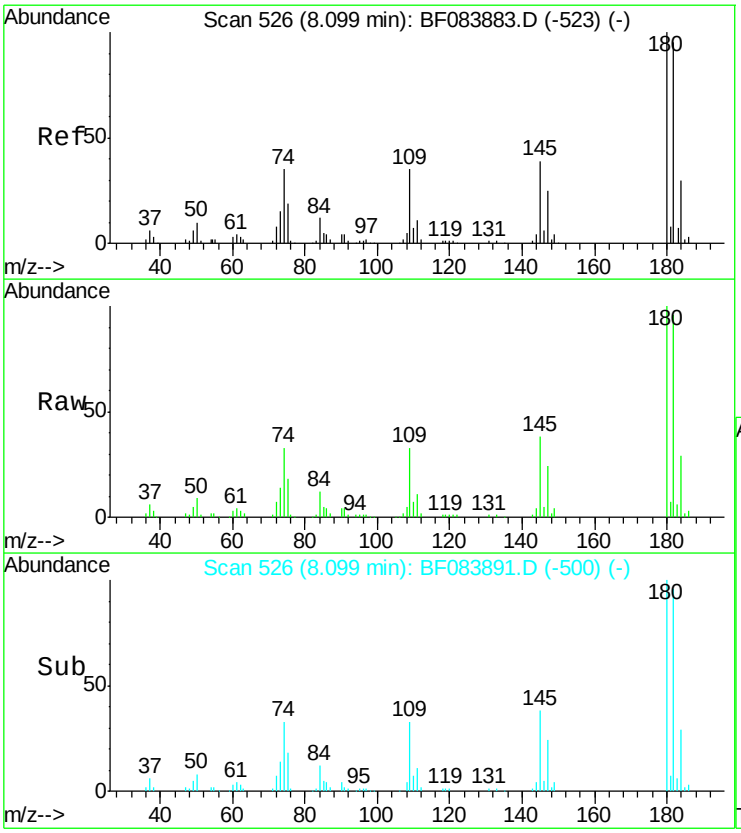
#29
2,4-Dichlorophenol
Concen: 28.79 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Instrument :
BNA_F
ClientSampleId :
PB87315BS

Tgt Ion:162 Resp: 131460

Ion	Ratio	Lower	Upper
162	100		
164	63.1	44.1	84.1
98	40.6	20.2	60.2

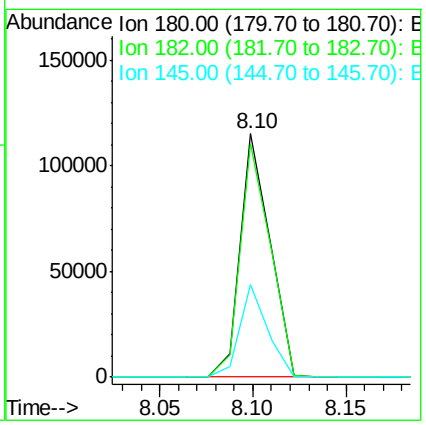


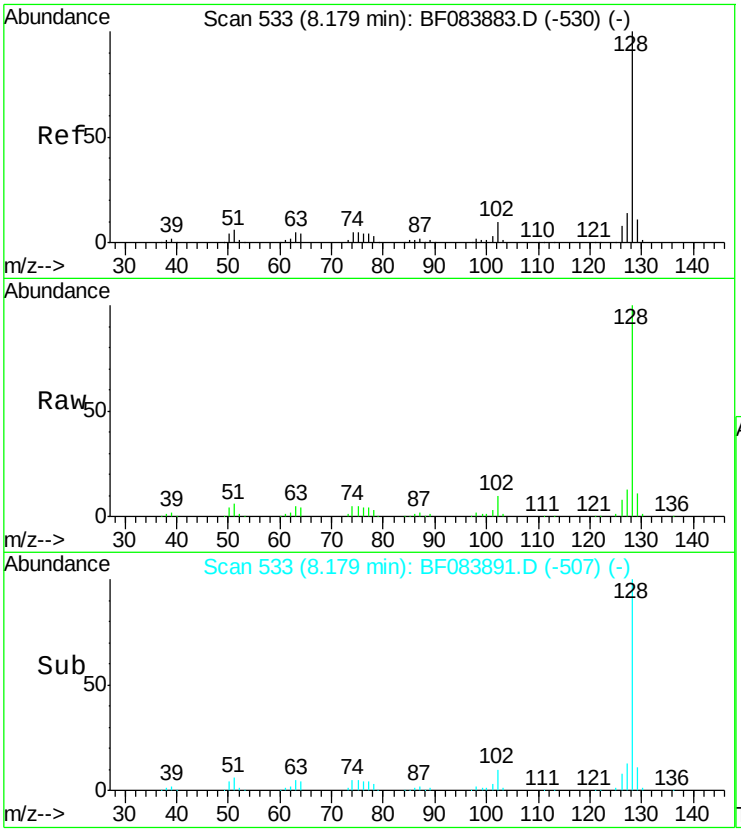


#30
1,2,4-Trichlorobenzene
Concen: 25.96 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Tgt Ion:180 Resp: 127296

Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.4	114.6
145	38.1	31.6	47.4



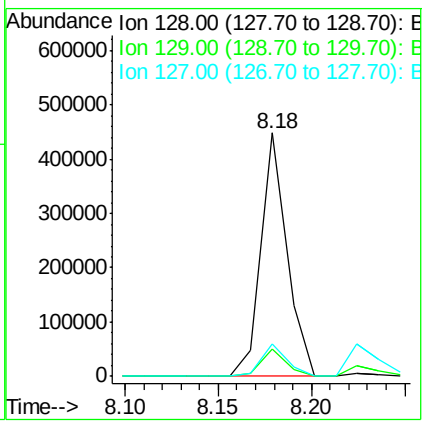


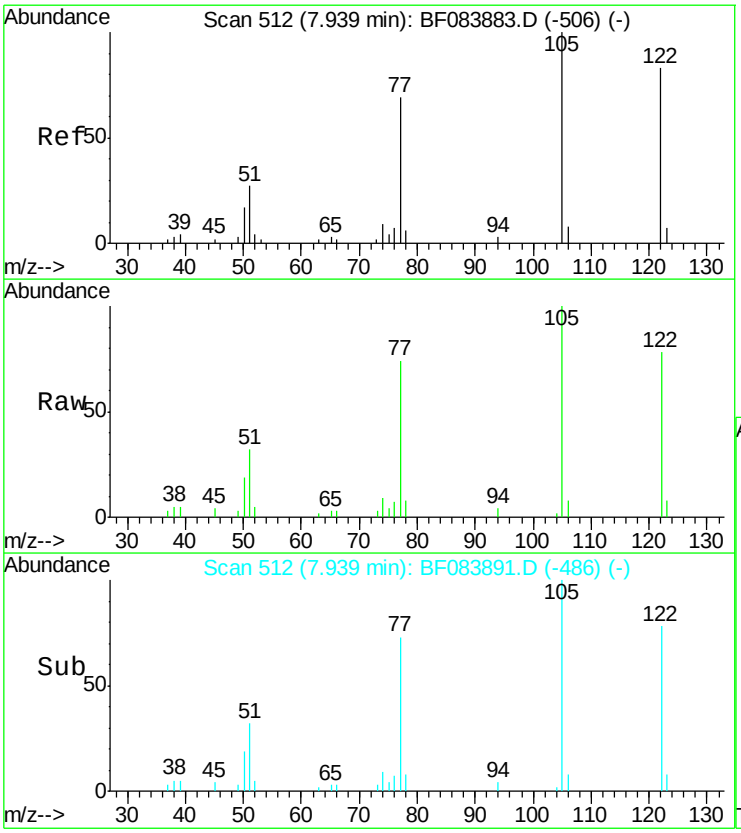
#31
Naphthalene
Concen: 26.60 ng
RT: 8.18 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Instrument :
BNA_F
ClientSampleId :
PB87315BS

Tgt Ion:128 Resp: 431519

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.1	13.7
127	13.4	11.1	16.7

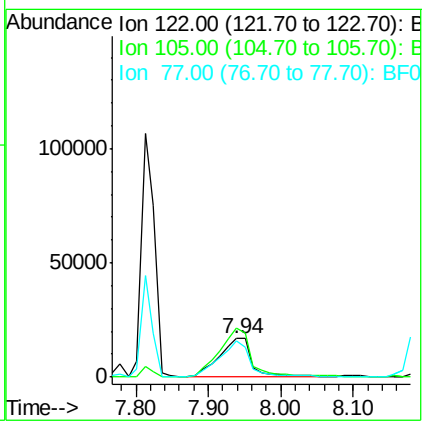


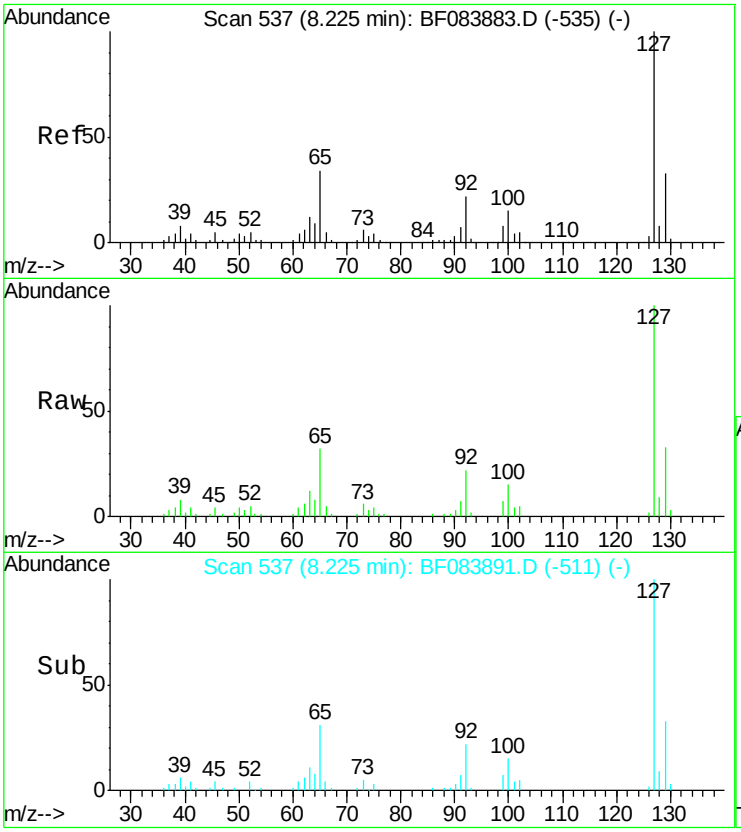


#32
Benzoic acid
Concen: 33.32 ng
RT: 7.94 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Tgt Ion:122 Resp: 54361

Ion	Ratio	Lower	Upper
122	100		
105	128.4	100.3	140.3
77	95.2	63.5	103.5



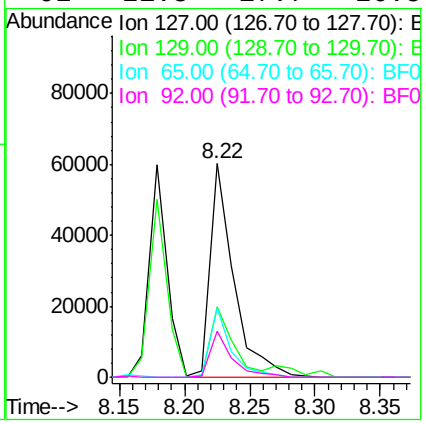


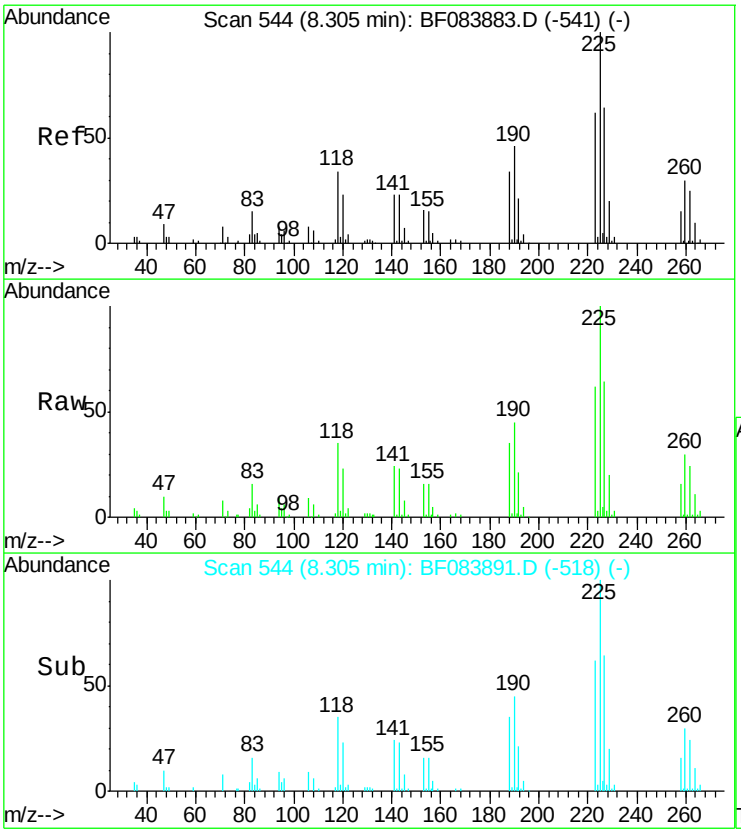
#33
4-Chloroaniline
Concen: 10.85 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Instrument :
BNA_F
ClientSampleId :
PB87315BS

Tgt Ion:127 Resp: 76692

Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.5	39.7
65	32.2	27.2	40.8
92	21.8	17.7	26.5

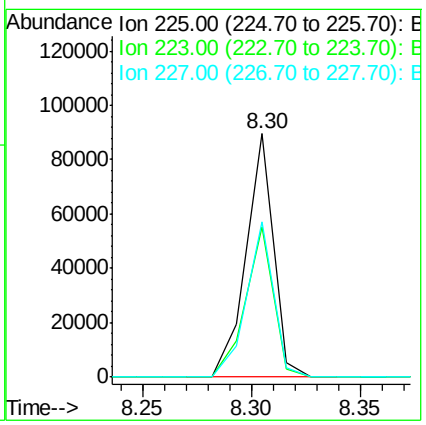


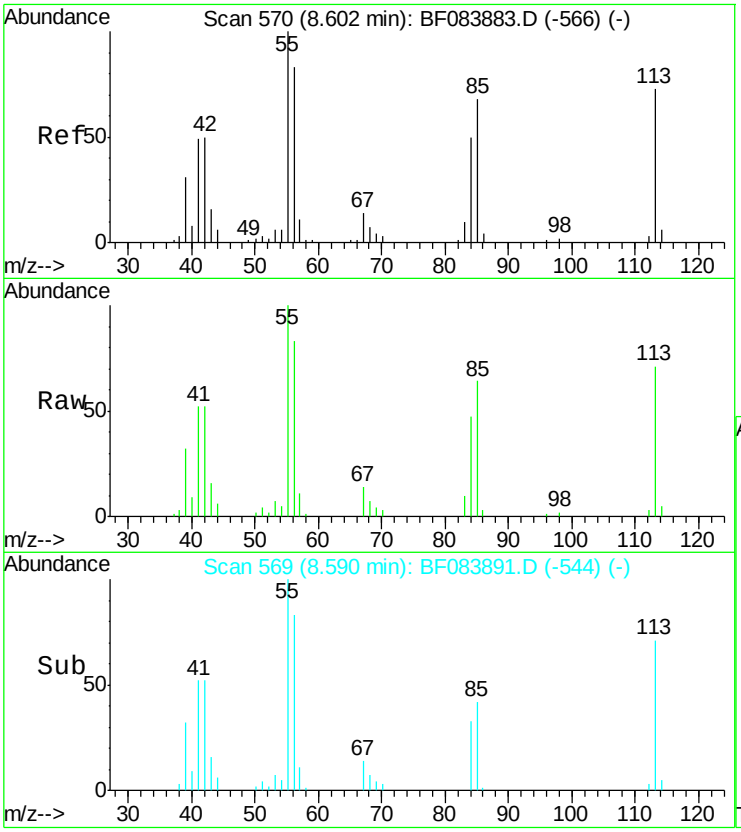


#34
Hexachlorobutadiene
Concen: 25.65 ng
RT: 8.30 min Scan# 544
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Tgt Ion:225 Resp: 78539

Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.4	74.0
227	64.0	50.8	76.2

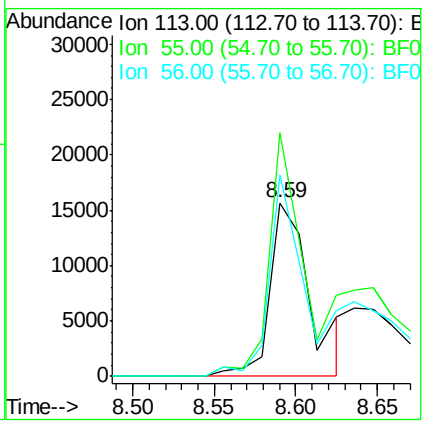




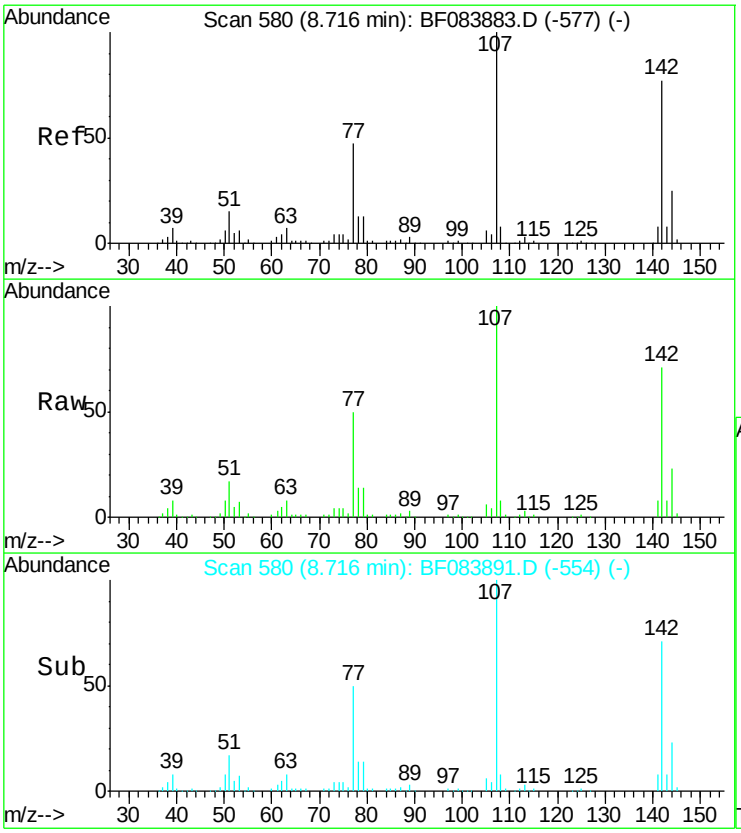
#35
Caprolactam
Concen: 17.84 ng
RT: 8.59 min Scan# 569
Delta R.T. -0.01 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Tgt Ion:113 Resp: 26922

Ion	Ratio	Lower	Upper
113	100		
55	140.3	116.9	156.9
56	116.3	93.8	133.8



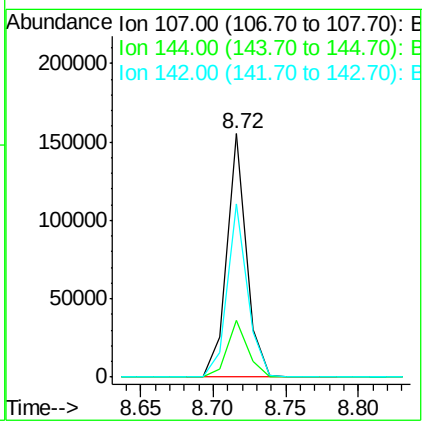
Instrument :
BNA_F
ClientSampleId :
PB87315BS

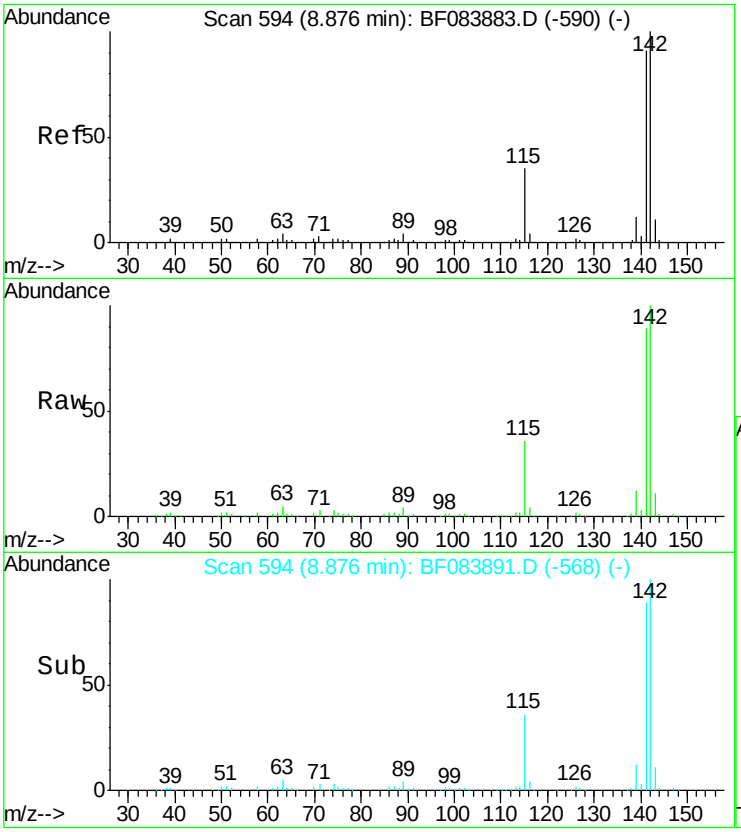


#36
4-Chloro-3-methylphenol
Concen: 27.74 ng
RT: 8.72 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Tgt Ion:107 Resp: 146439

Ion	Ratio	Lower	Upper
107	100		
144	23.3	19.7	29.5
142	71.0	61.8	92.6



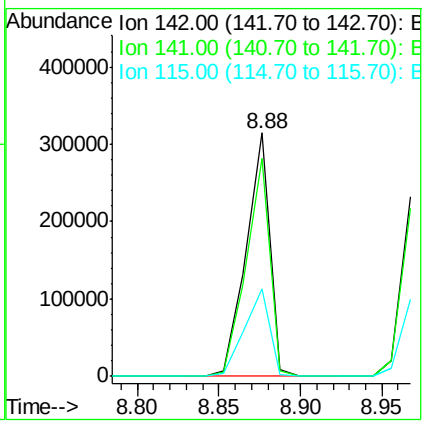


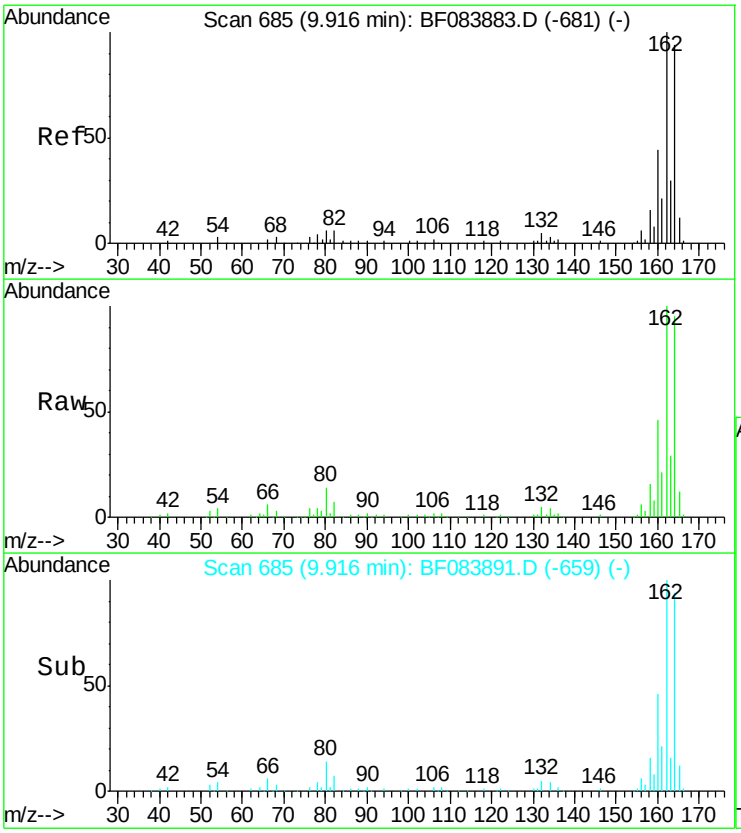
#37
2-Methylnaphthalene
Concen: 29.25 ng
RT: 8.88 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Instrument :
BNA_F
ClientSampleId :
PB87315BS

Tgt Ion:142 Resp: 316656

Ion	Ratio	Lower	Upper
142	100		
141	89.5	72.4	108.6
115	36.1	27.9	41.9

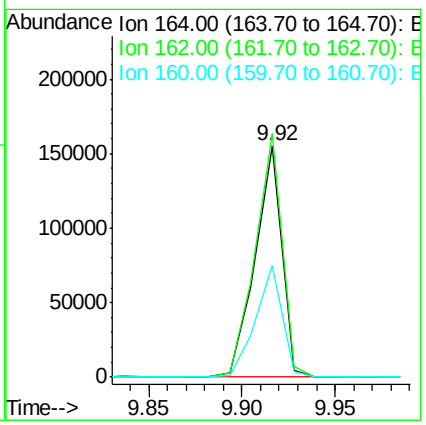


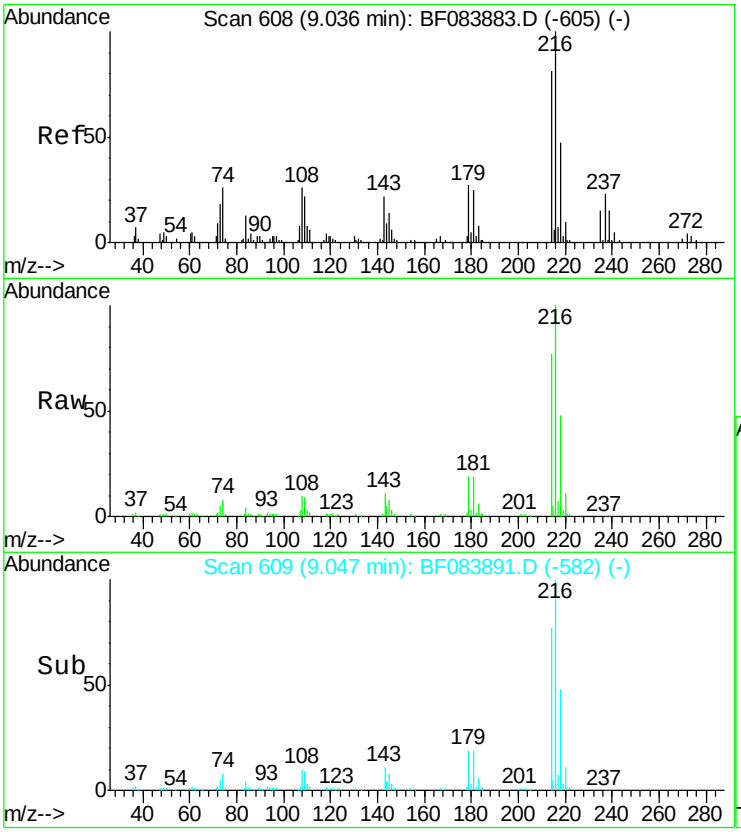


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Tgt Ion:164 Resp: 152615

Ion	Ratio	Lower	Upper
164	100		
162	105.3	85.1	127.7
160	48.4	37.5	56.3



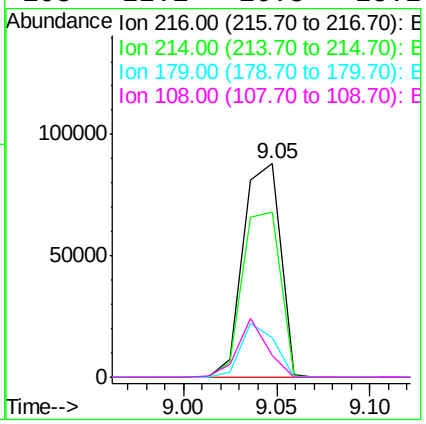


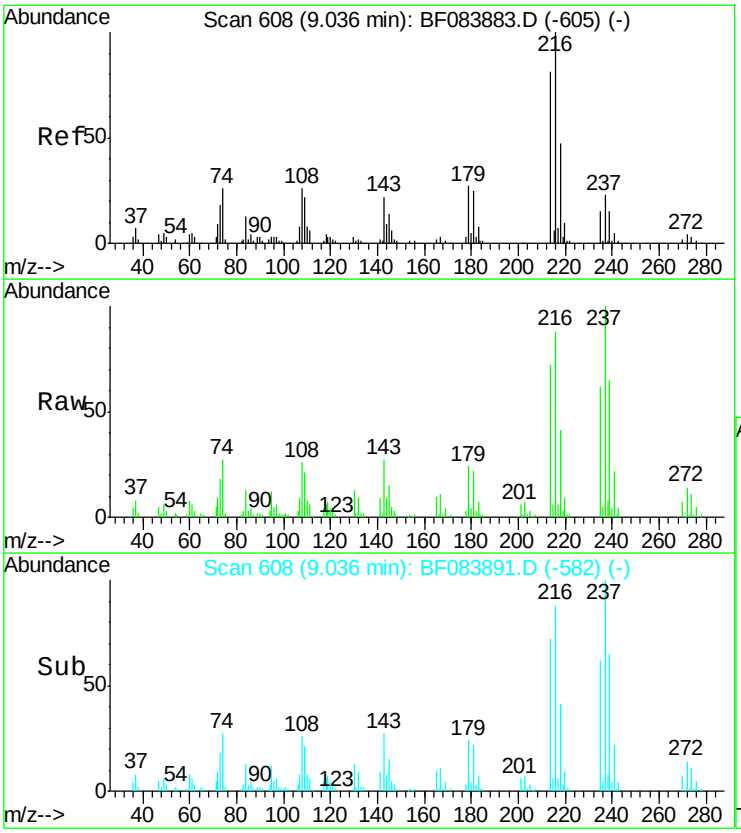
#39
1,2,4,5-Tetrachlorobenzene
Concen: 25.27 ng
RT: 9.05 min Scan# 609
Delta R.T. 0.01 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Instrument :
BNA_F
ClientSampleId :
PB87315BS

Tgt Ion:216 Resp: 121589

Ion	Ratio	Lower	Upper
216	100		
214	79.6	64.2	96.2
179	22.9	18.7	28.1
108	22.1	16.8	25.2

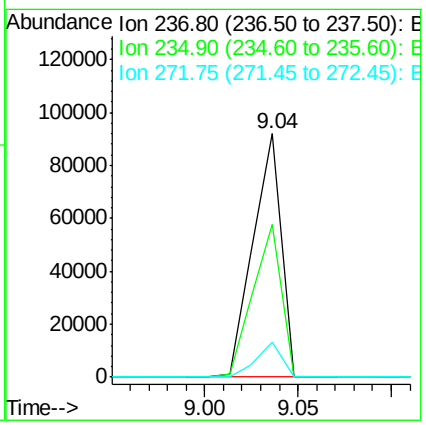


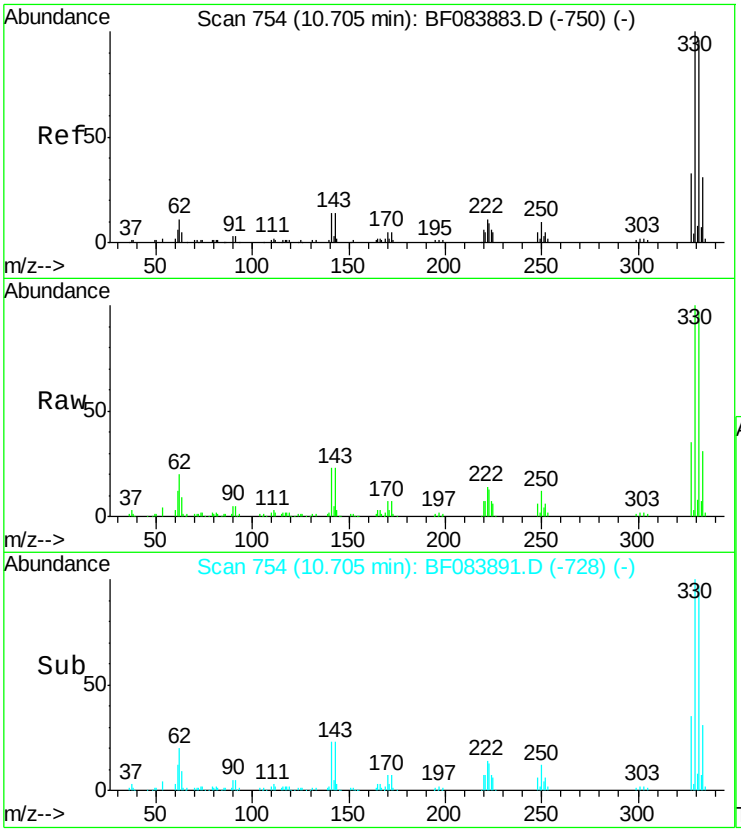


#40
Hexachlorocyclopentadiene
Concen: 63.49 ng
RT: 9.04 min Scan# 608
Delta R.T. 0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Tgt Ion:237 Resp: 96060

Ion	Ratio	Lower	Upper
237	100		
235	62.5	43.1	83.1
272	14.3	0.0	35.1



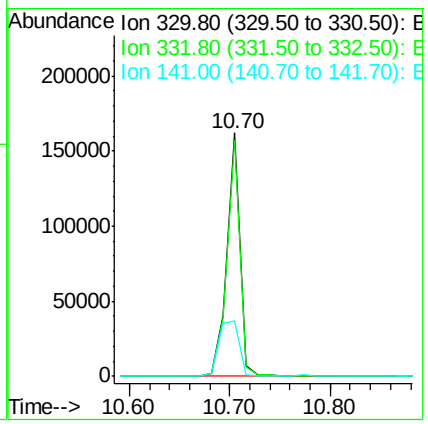


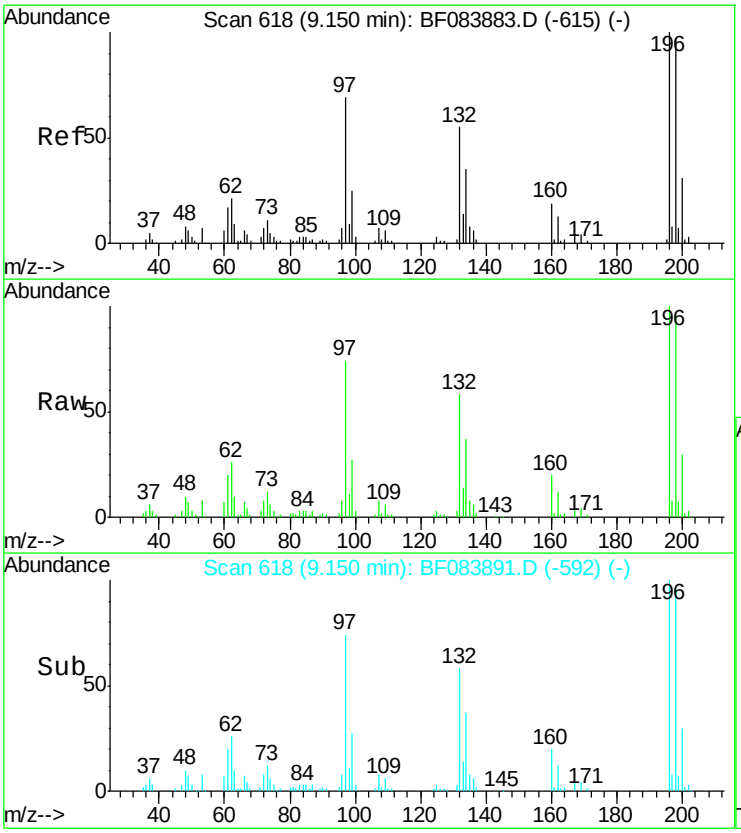
#41
2,4,6-Tribromophenol
Concen: 87.60 ng
RT: 10.70 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Instrument :
BNA_F
ClientSampleId :
PB87315BS

Tgt Ion:330 Resp: 147274

Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.6	114.8
141	35.4	27.8	41.6

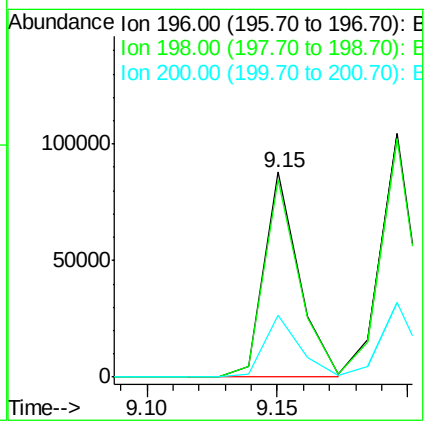


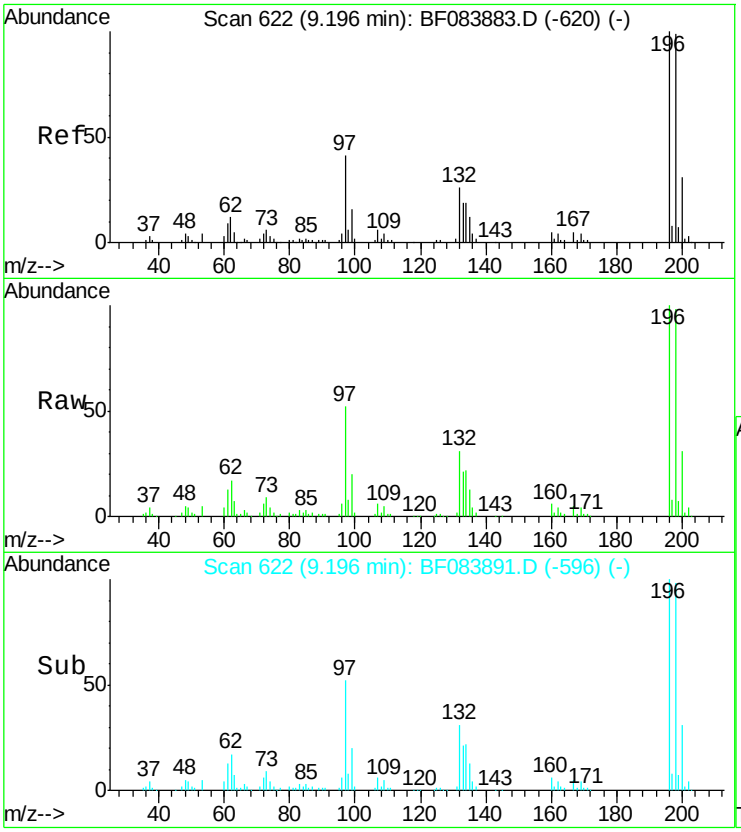


#42
2,4,6-Trichlorophenol
Concen: 25.94 ng
RT: 9.15 min Scan# 618
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Tgt Ion:196 Resp: 82413

Ion	Ratio	Lower	Upper
196	100		
198	96.4	77.7	116.5
200	30.4	24.6	37.0



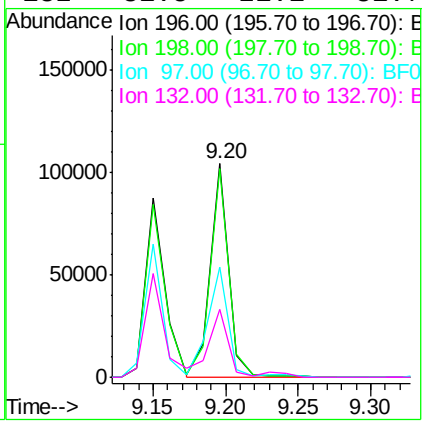


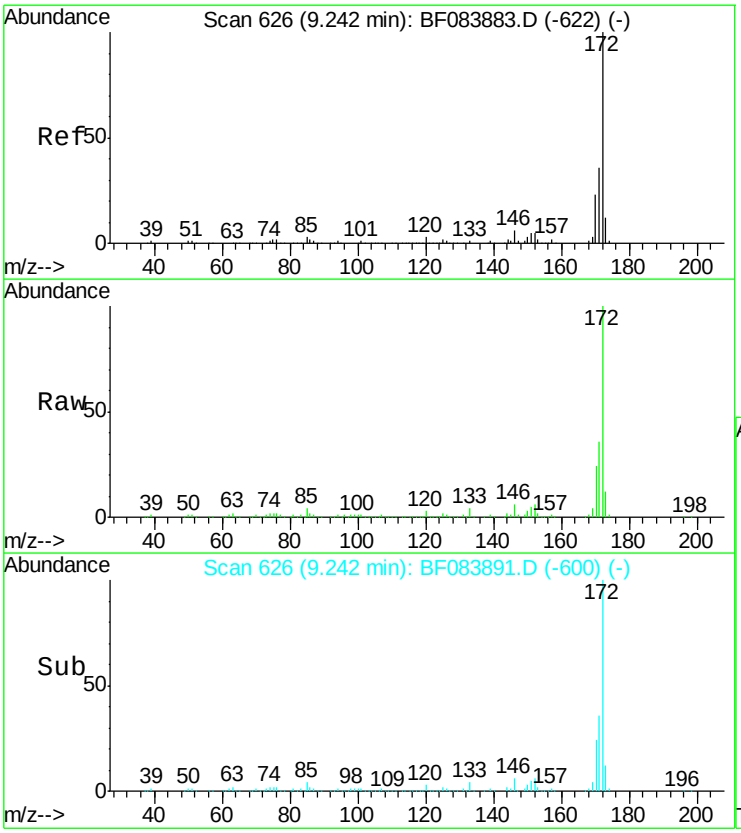
#43
2,4,5-Trichlorophenol
Concen: 29.28 ng
RT: 9.20 min Scan# 622
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Instrument :
BNA_F
ClientSampleId :
PB87315BS

Tgt Ion:196 Resp: 92061

Ion	Ratio	Lower	Upper
196	100		
198	97.9	79.0	118.6
97	51.8	33.0	49.6#
132	31.5	21.1	31.7

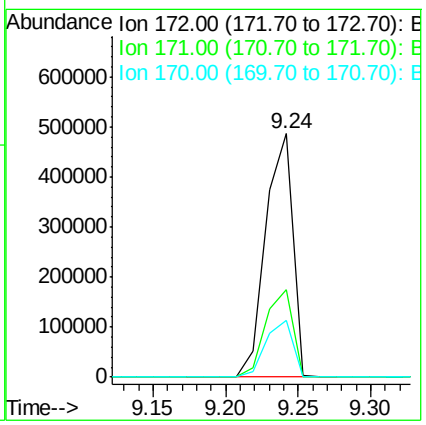


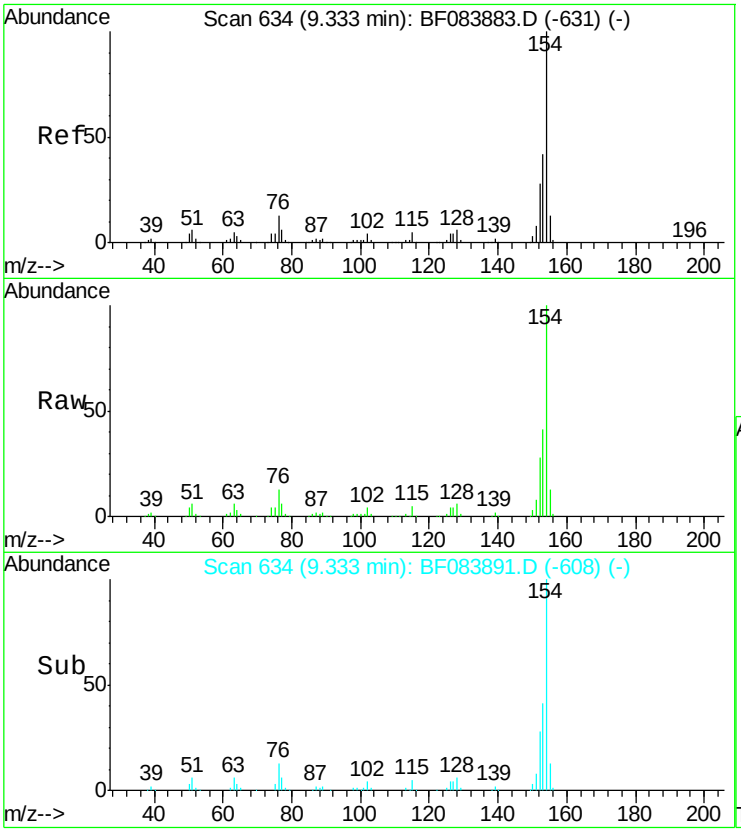


#44
2-Fluorobiphenyl
Concen: 54.65 ng
RT: 9.24 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Tgt Ion:172 Resp: 628762

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.9	43.3
170	23.5	18.6	27.8



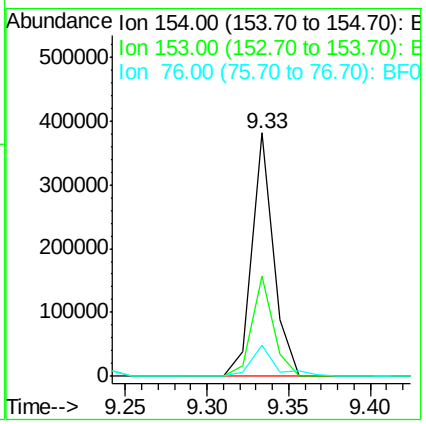


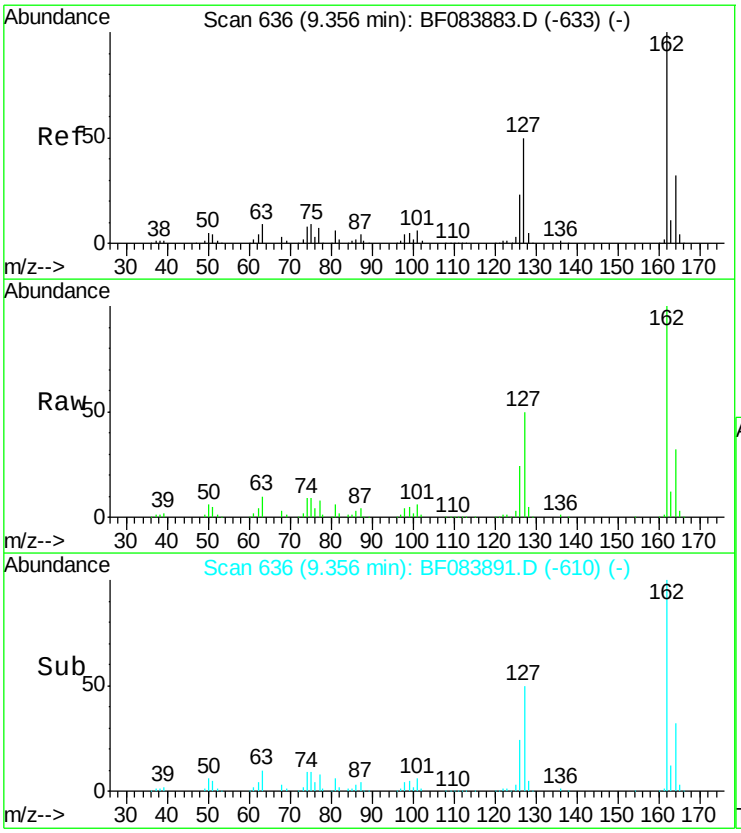
#45
1,1'-Biphenyl
Concen: 26.65 ng
RT: 9.33 min Scan# 634
Delta R.T. 0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Instrument :
BNA_F
ClientSampleId :
PB87315BS

Tgt Ion:154 Resp: 350046

Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.6	61.6
76	12.6	0.0	32.7

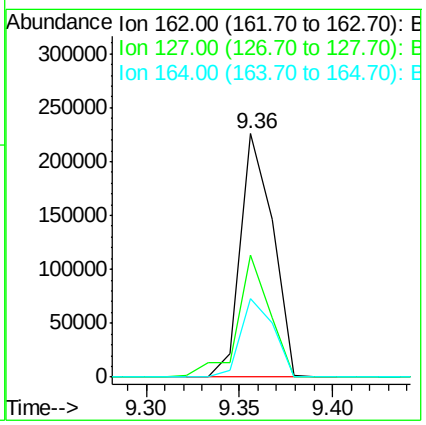


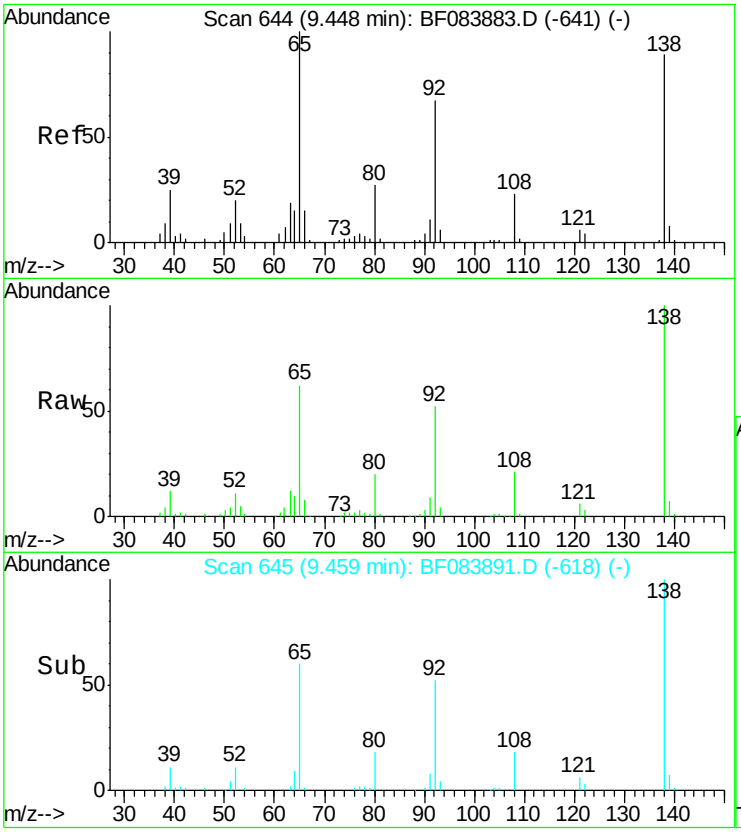


#46
2-Chloronaphthalene
Concen: 26.34 ng
RT: 9.36 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Tgt Ion:162 Resp: 271436

Ion	Ratio	Lower	Upper
162	100		
127	50.0	40.2	60.4
164	32.4	25.7	38.5



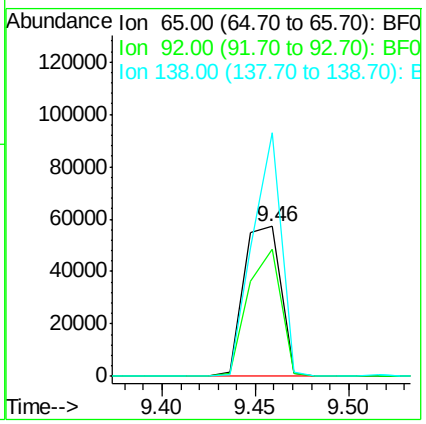


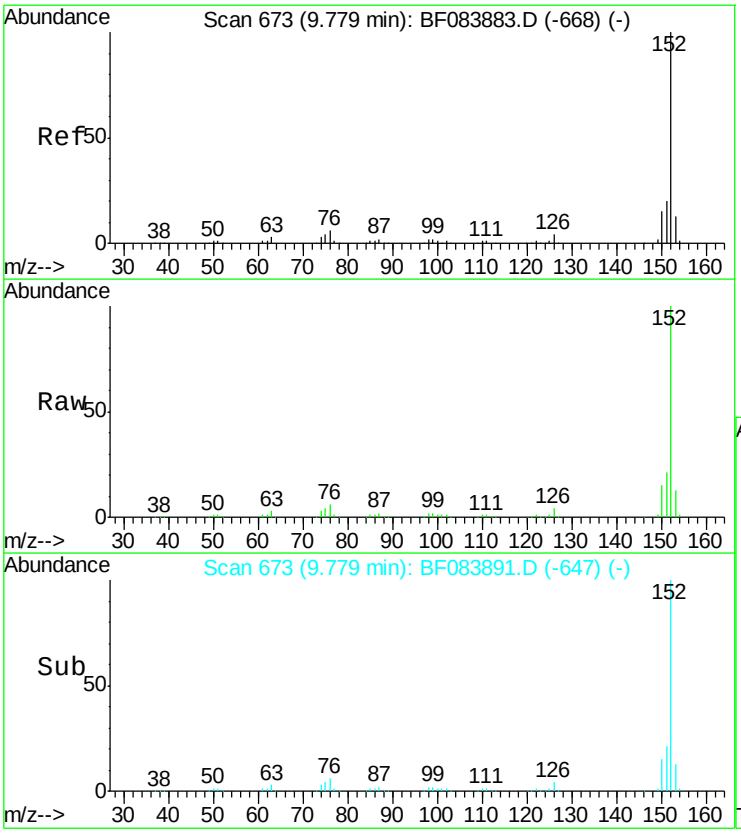
#47
2-Nitroaniline
Concen: 26.11 ng
RT: 9.46 min Scan# 645
Delta R.T. 0.01 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Instrument :
BNA_F
ClientSampleId :
PB87315BS

Tgt Ion: 65 Resp: 78805

Ion	Ratio	Lower	Upper
65	100		
92	84.6	53.4	80.2#
138	162.5	71.1	106.7#

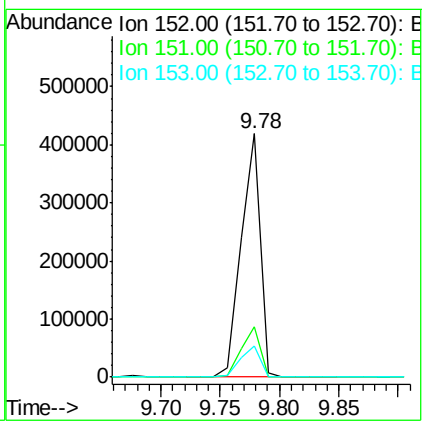


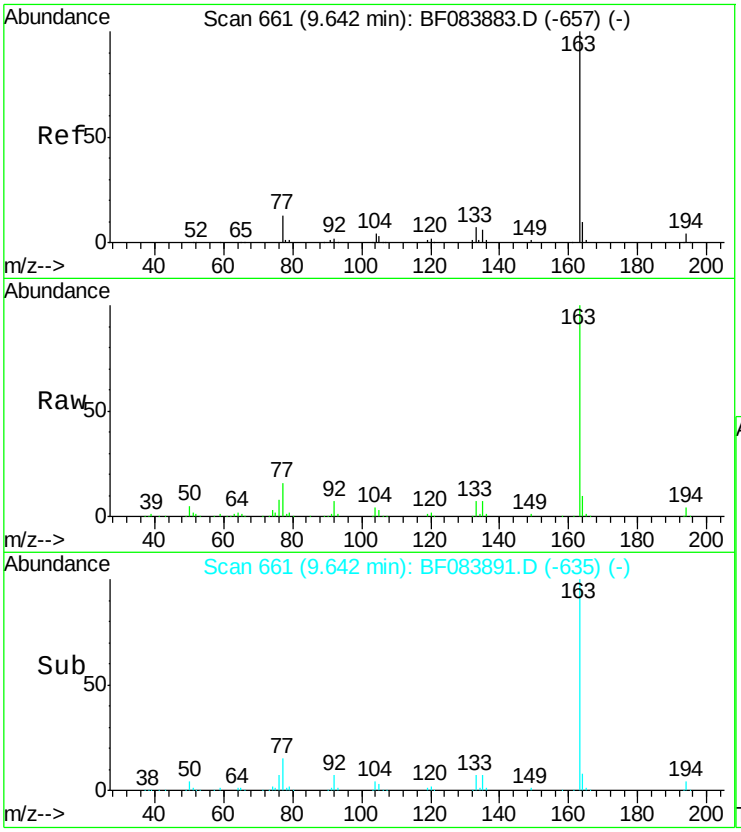


#48
Acenaphthylene
Concen: 26.37 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Tgt Ion:152 Resp: 469194

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	12.8	10.4	15.6



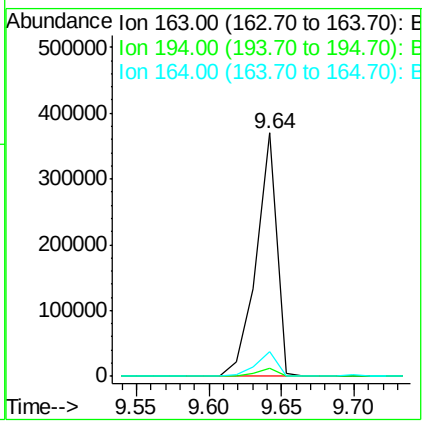


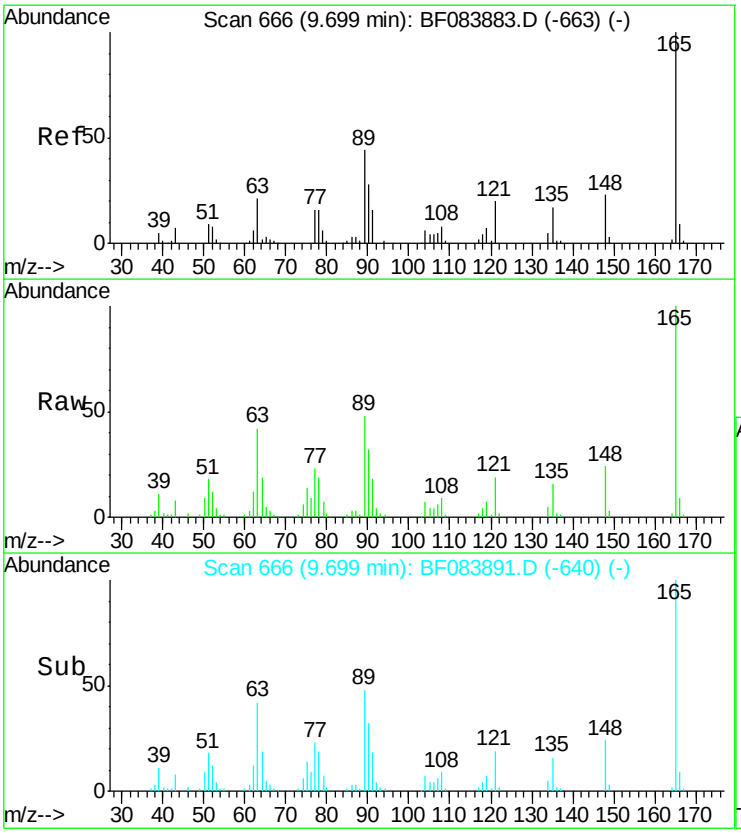
#49
Dimethylphthalate
Concen: 28.49 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Instrument :
BNA_F
ClientSampleId :
PB87315BS

Tgt Ion:163 Resp: 364784

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.0	4.6
164	10.1	7.9	11.9

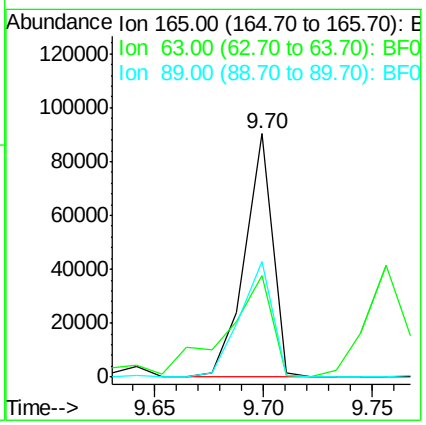


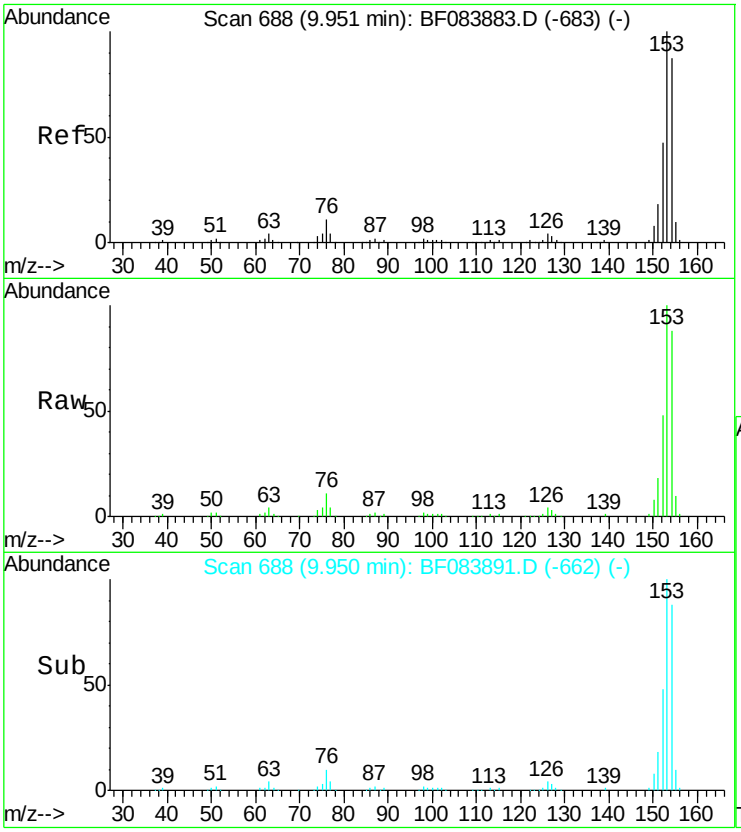


#50
2,6-Dinitrotoluene
Concen: 28.96 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Tgt Ion:165 Resp: 80897

Ion	Ratio	Lower	Upper
165	100		
63	41.6	28.8	43.2
89	47.6	35.1	52.7



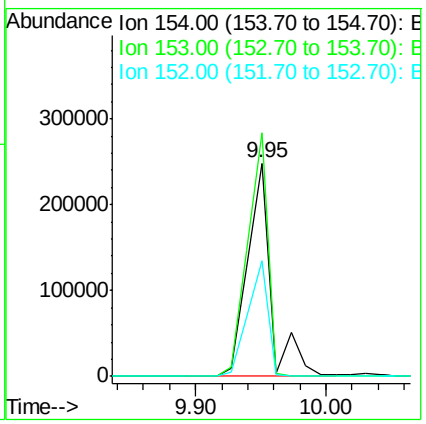


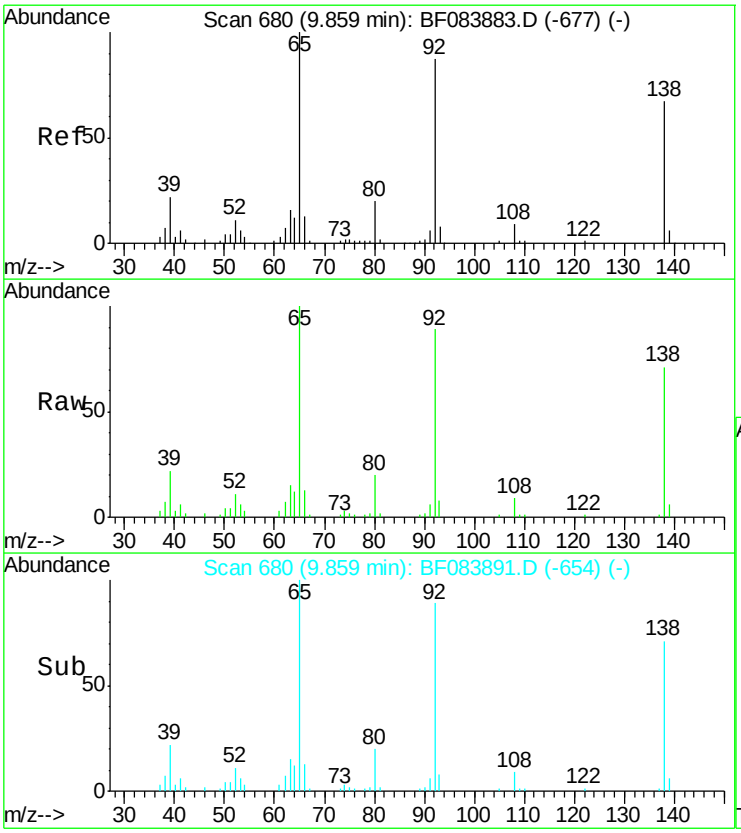
#51
Acenaphthene
Concen: 28.63 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Instrument :
BNA_F
ClientSampleId :
PB87315BS

Tgt Ion:154 Resp: 313155

Ion	Ratio	Lower	Upper
154	100		
153	114.1	91.5	137.3
152	54.4	43.0	64.6

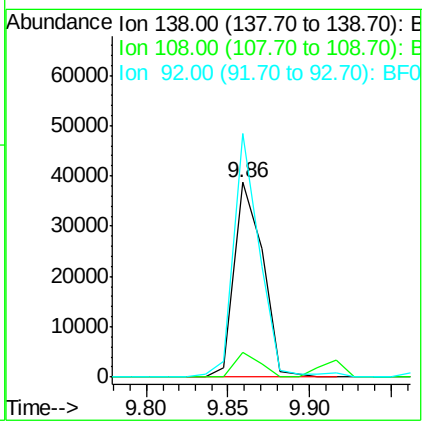


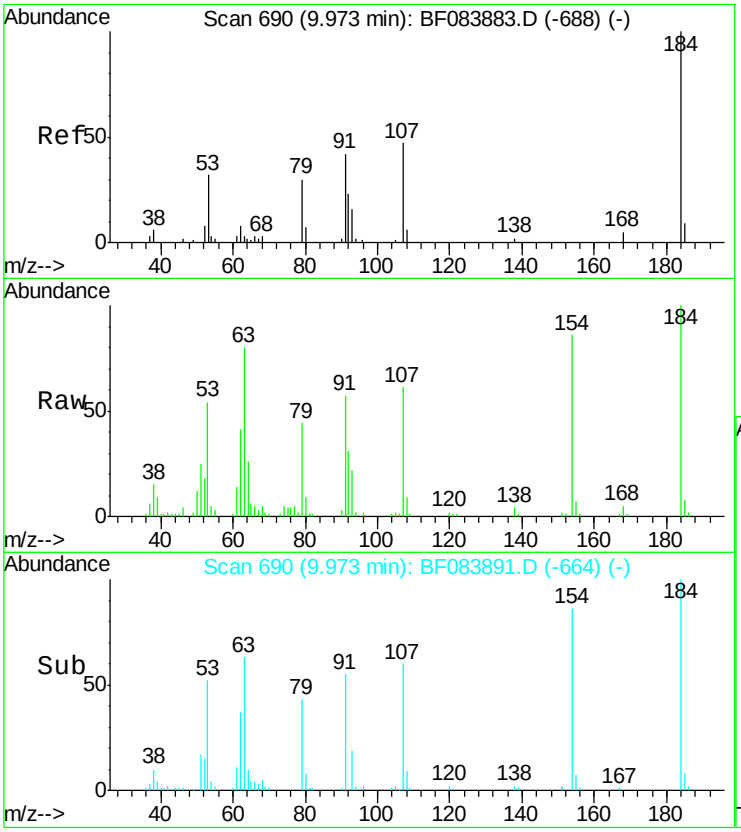


#52
3-Nitroaniline
Concen: 15.77 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Tgt Ion:138 Resp: 46428

Ion	Ratio	Lower	Upper
138	100		
108	12.4	10.5	15.7
92	125.1	103.9	155.9



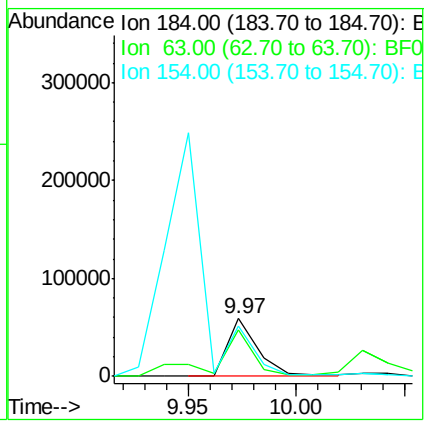


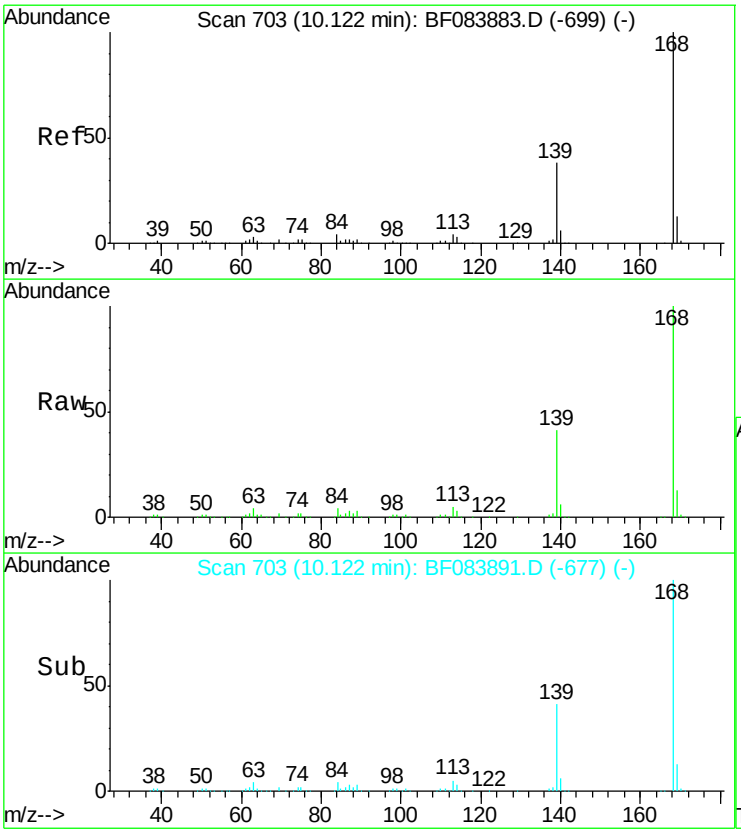
#53
2,4-Dinitrophenol
Concen: 60.09 ng
RT: 9.97 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Instrument :
BNA_F
ClientSampleId :
PB87315BS

Tgt Ion:184 Resp: 57325

Ion	Ratio	Lower	Upper
184	100		
63	80.5	43.1	64.7#
154	86.4	60.5	90.7

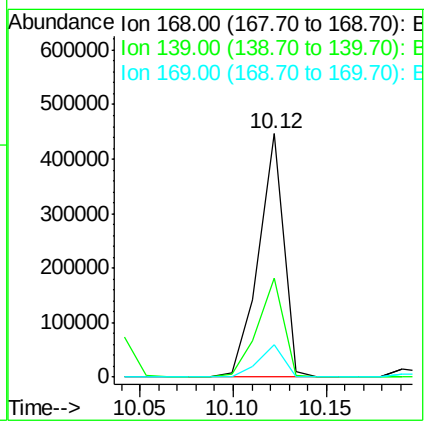


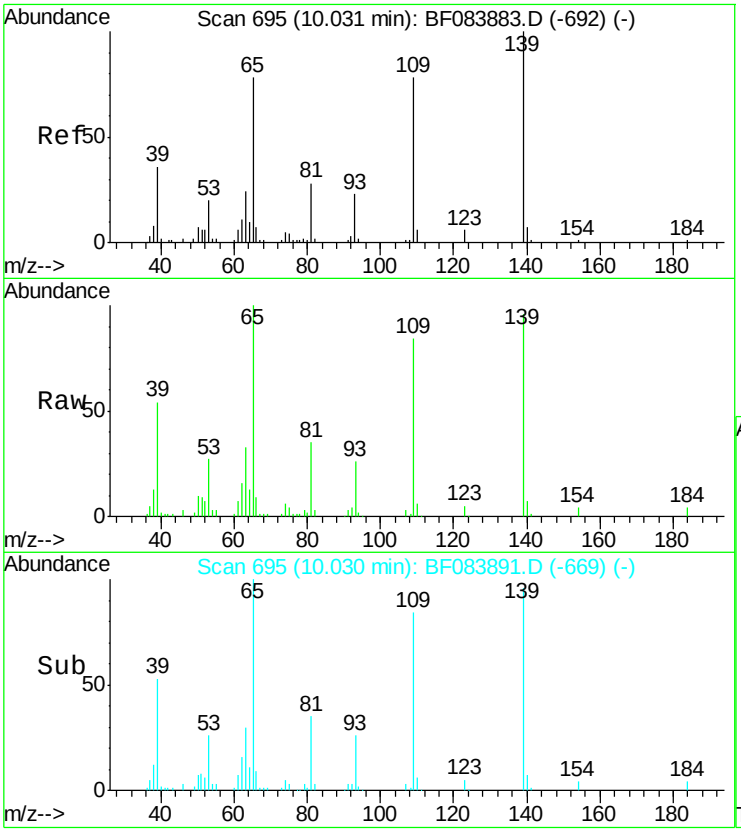


#54
Dibenzofuran
Concen: 29.28 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Tgt Ion:168 Resp: 415961

Ion	Ratio	Lower	Upper
168	100		
139	40.9	30.5	45.7
169	13.3	10.4	15.6



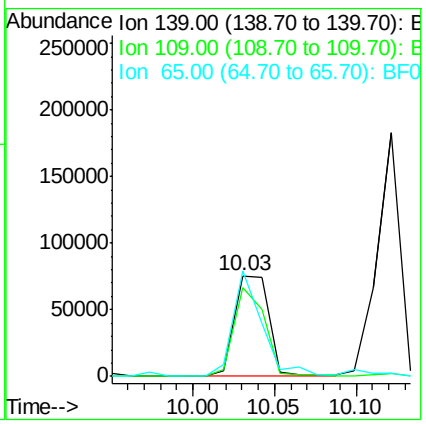


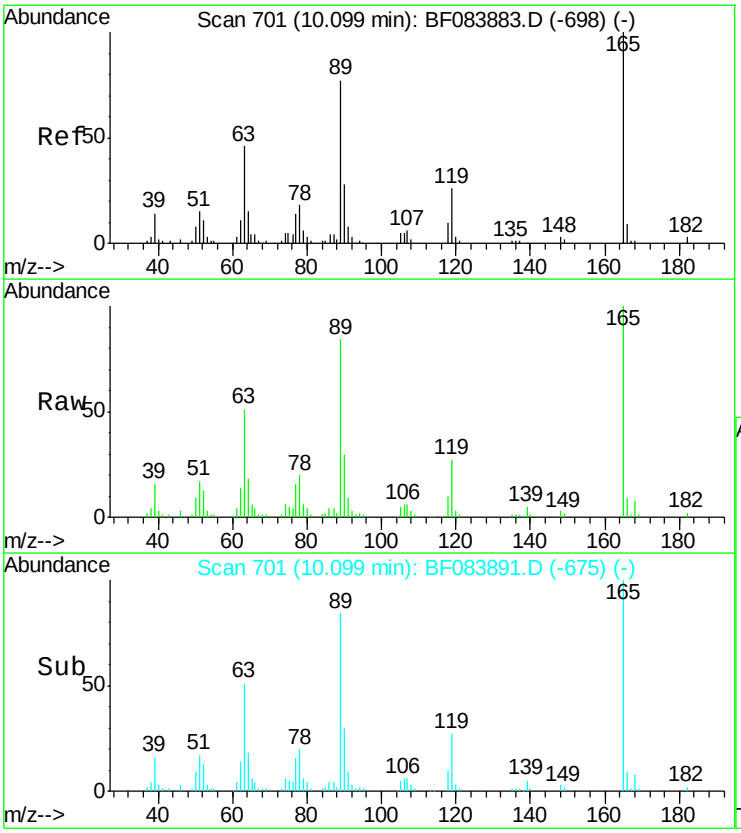
#55
4-Nitrophenol
Concen: 60.25 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Instrument :
BNA_F
ClientSampleId :
PB87315BS

Tgt Ion:139 Resp: 110751

Ion	Ratio	Lower	Upper
139	100		
109	87.4	58.5	98.5
65	104.5	57.6	97.6#

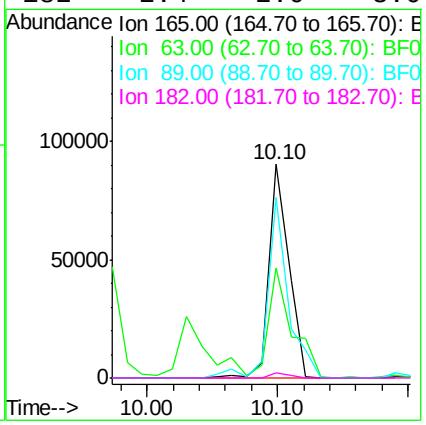


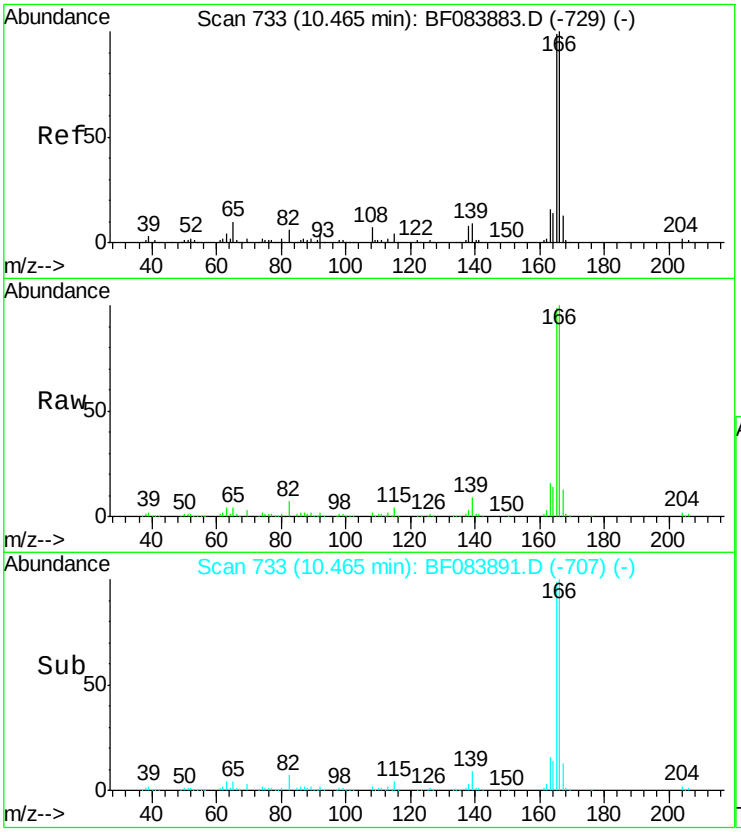


#56
2,4-Dinitrotoluene
Concen: 26.84 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Tgt Ion:165 Resp: 96093

Ion	Ratio	Lower	Upper
165	100		
63	51.3	36.7	55.1
89	84.3	61.9	92.9
182	2.4	2.0	3.0



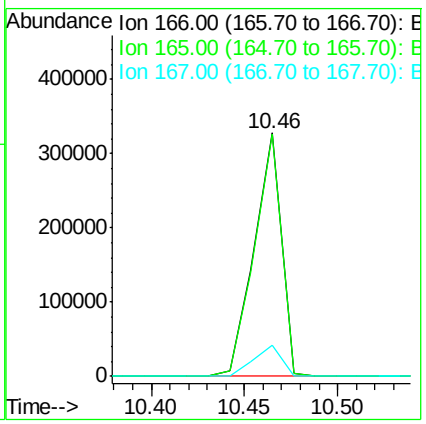


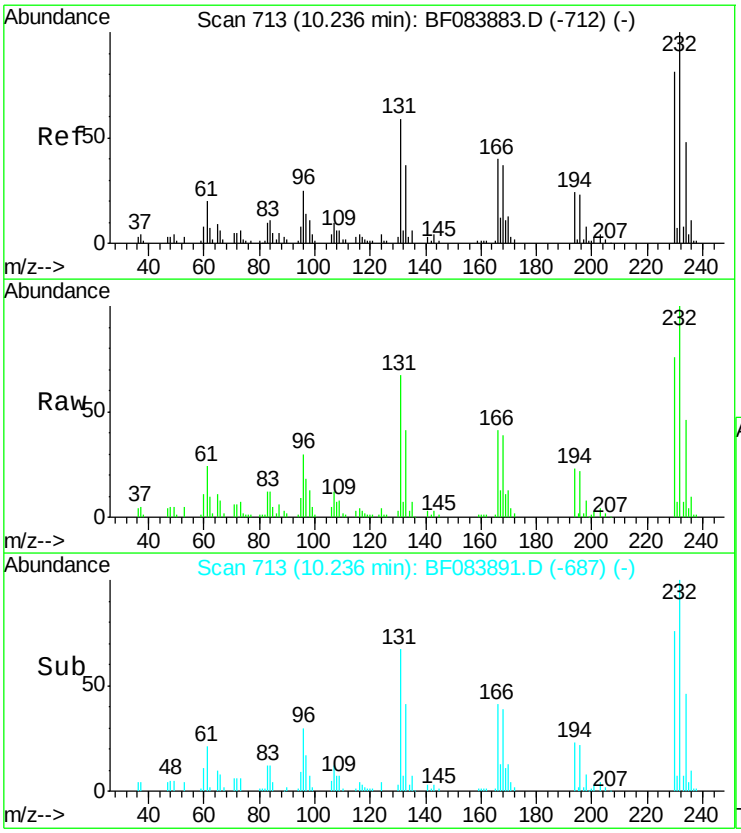
#57
Fluorene
Concen: 29.50 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Instrument :
BNA_F
ClientSampleId :
PB87315BS

Tgt Ion:166 Resp: 329930

Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.1	118.7
167	12.8	10.4	15.6

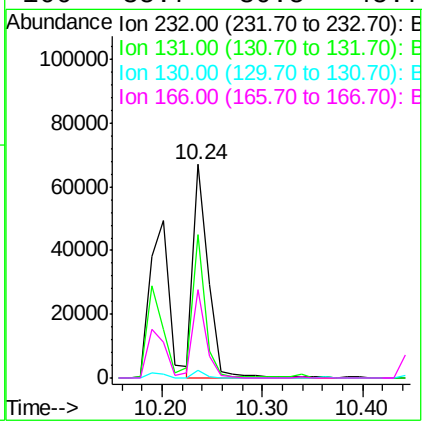


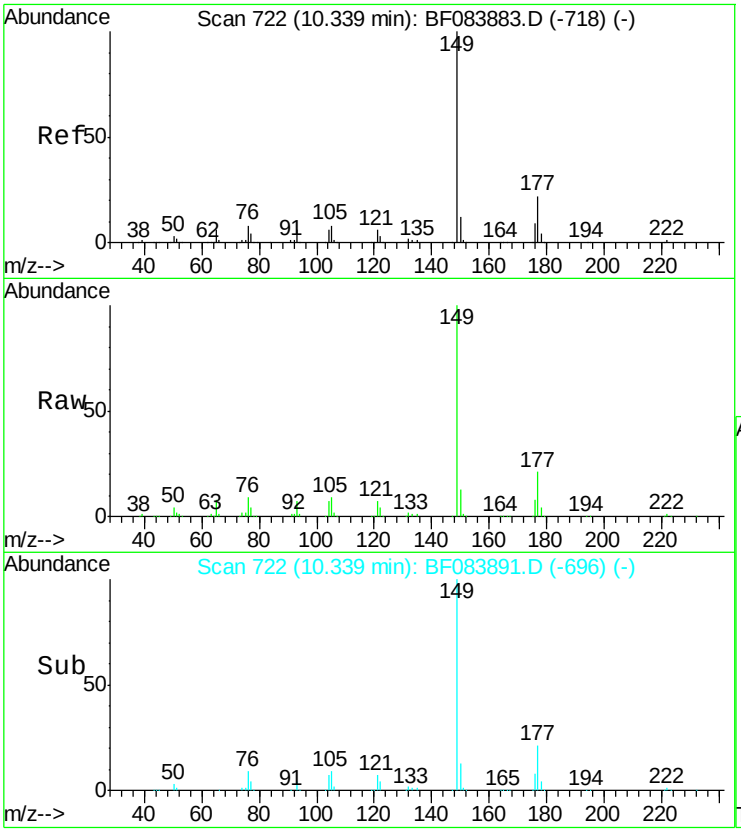


#58
2,3,4,6-Tetrachlorophenol
Concen: 30.75 ng
RT: 10.24 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Tgt Ion:232 Resp: 71537

Ion	Ratio	Lower	Upper
232	100		
131	57.0	47.0	70.6
130	2.6	2.0	3.0
166	35.7	30.5	45.7



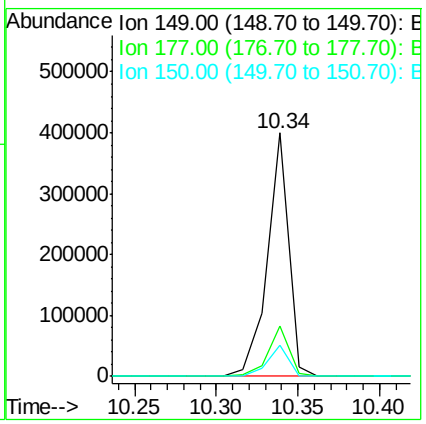


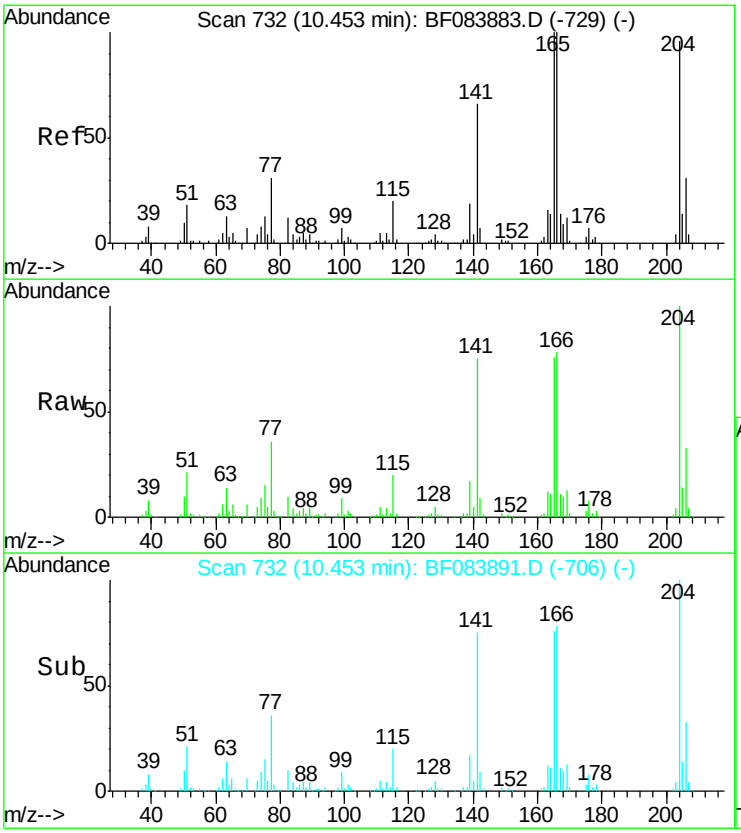
#59
Diethylphthalate
Concen: 27.44 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Instrument :
BNA_F
ClientSampleId :
PB87315BS

Tgt Ion:149 Resp: 363229

Ion	Ratio	Lower	Upper
149	100		
177	20.6	17.3	25.9
150	13.0	9.8	14.8

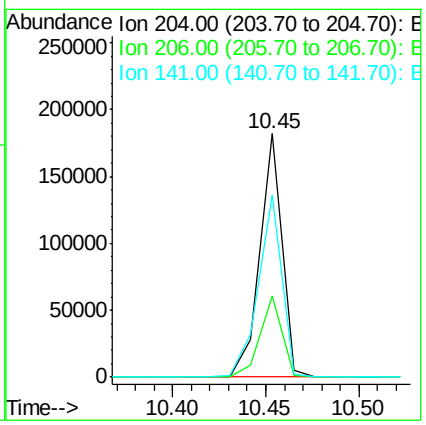


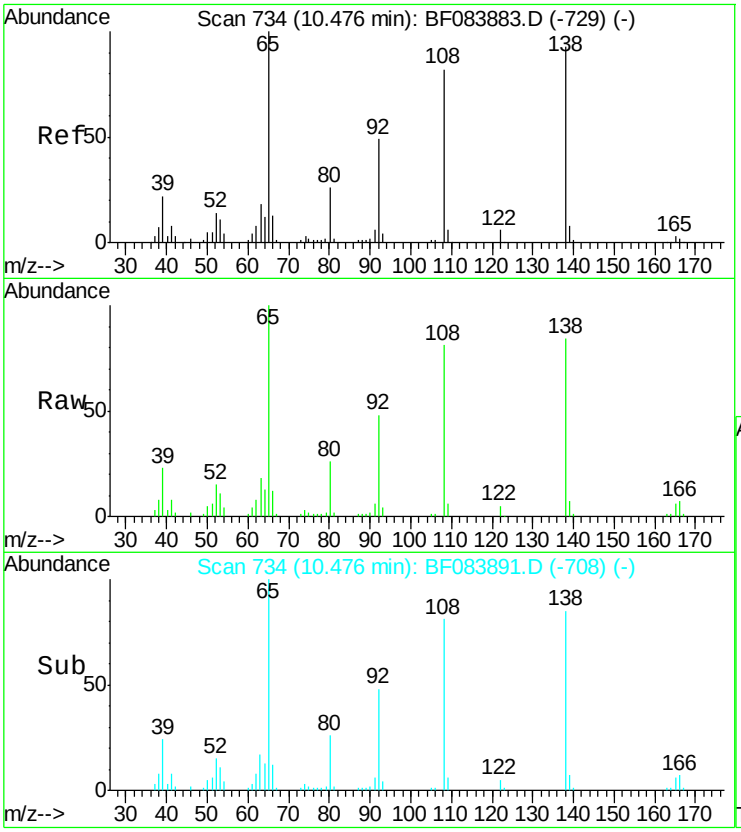


#60
4-Chlorophenyl-phenylether
Concen: 27.27 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Tgt Ion:204 Resp: 148491

Ion	Ratio	Lower	Upper
204	100		
206	33.5	25.7	38.5
141	74.6	55.1	82.7



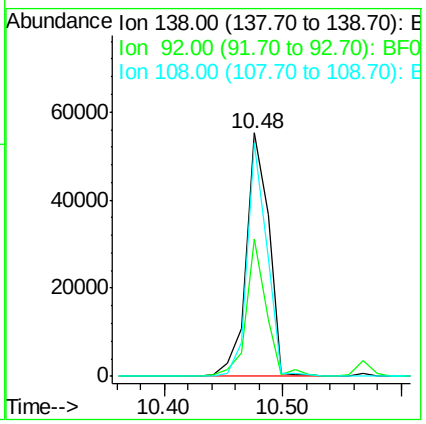


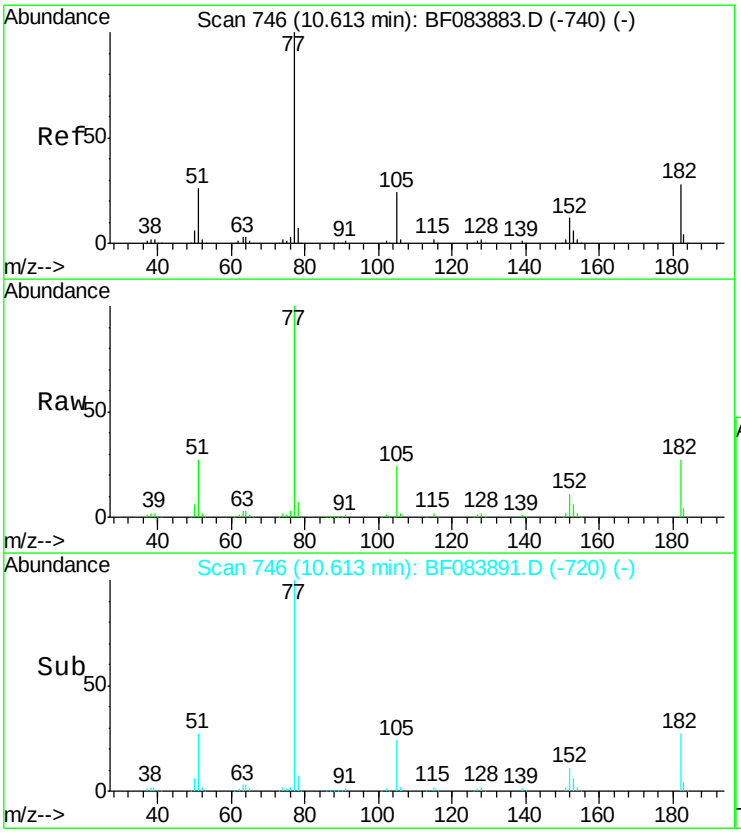
#61
4-Nitroaniline
Concen: 24.22 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Instrument :
BNA_F
ClientSampleId :
PB87315BS

Tgt Ion:138 Resp: 73789

Ion	Ratio	Lower	Upper
138	100		
92	56.6	32.6	72.6
108	96.1	68.6	108.6

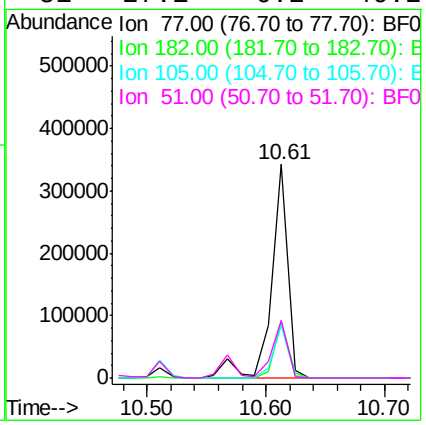


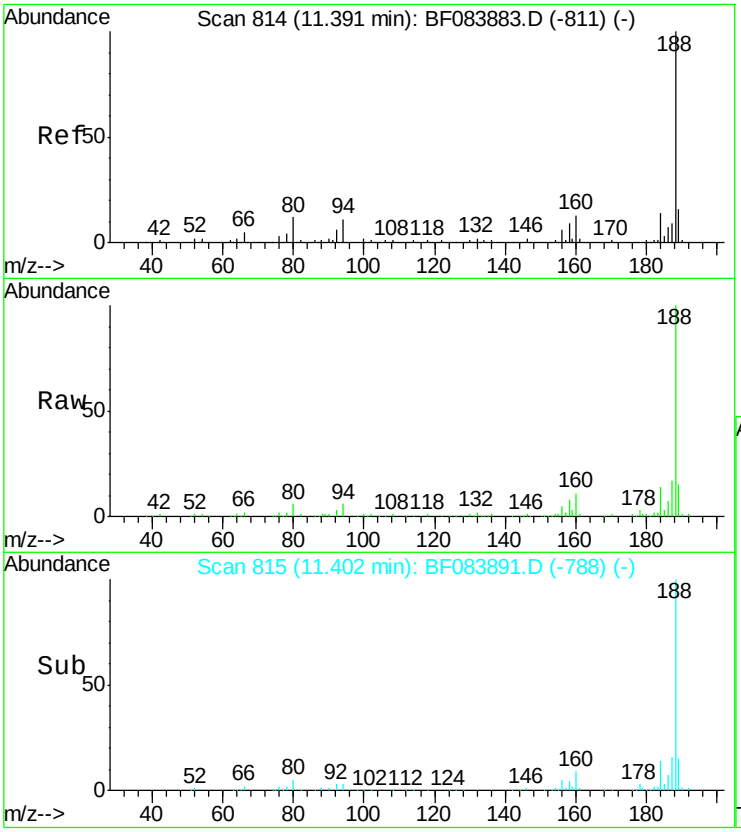


#62
Azobenzene
Concen: 30.11 ng
RT: 10.61 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Tgt Ion: 77 Resp: 334168

Ion	Ratio	Lower	Upper
77	100		
182	26.6	8.3	48.3
105	24.5	4.6	44.6
51	27.1	6.2	46.2



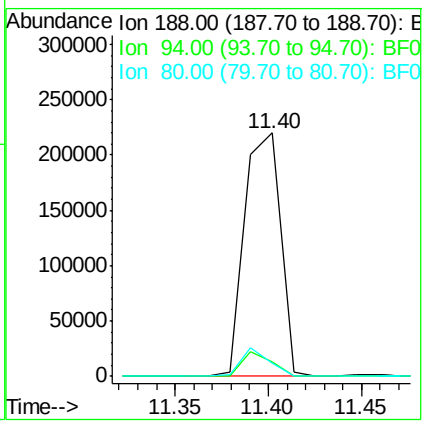


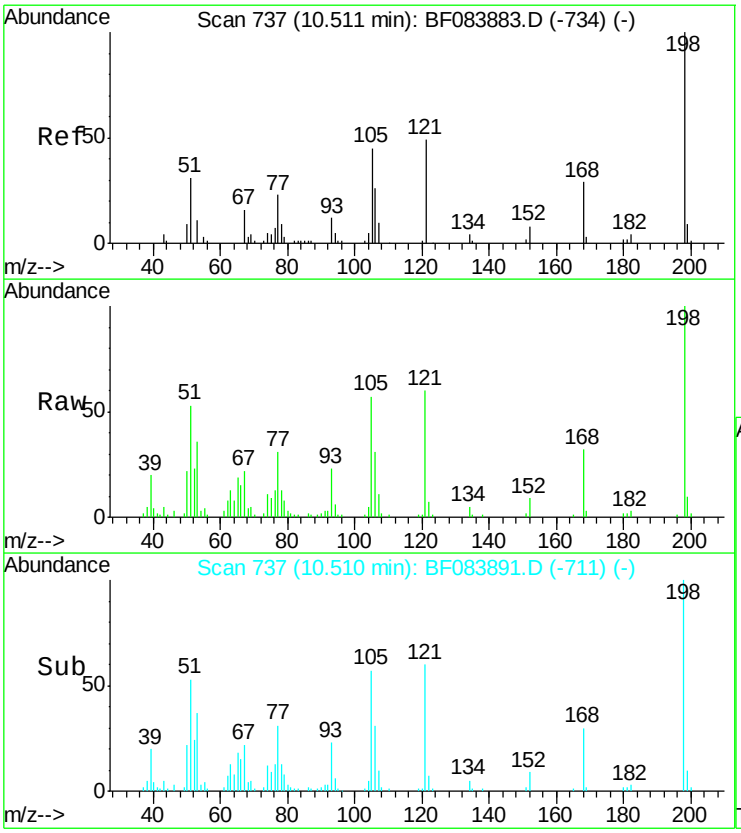
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 815
Delta R.T. 0.01 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Instrument :
BNA_F
ClientSampleId :
PB87315BS

Tgt Ion:188 Resp: 293740

Ion	Ratio	Lower	Upper
188	100		
94	6.0	9.0	13.4#
80	5.7	9.6	14.4#

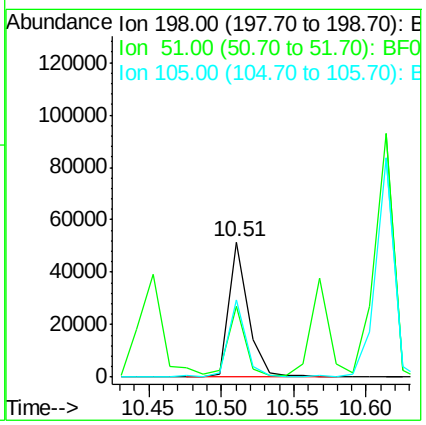


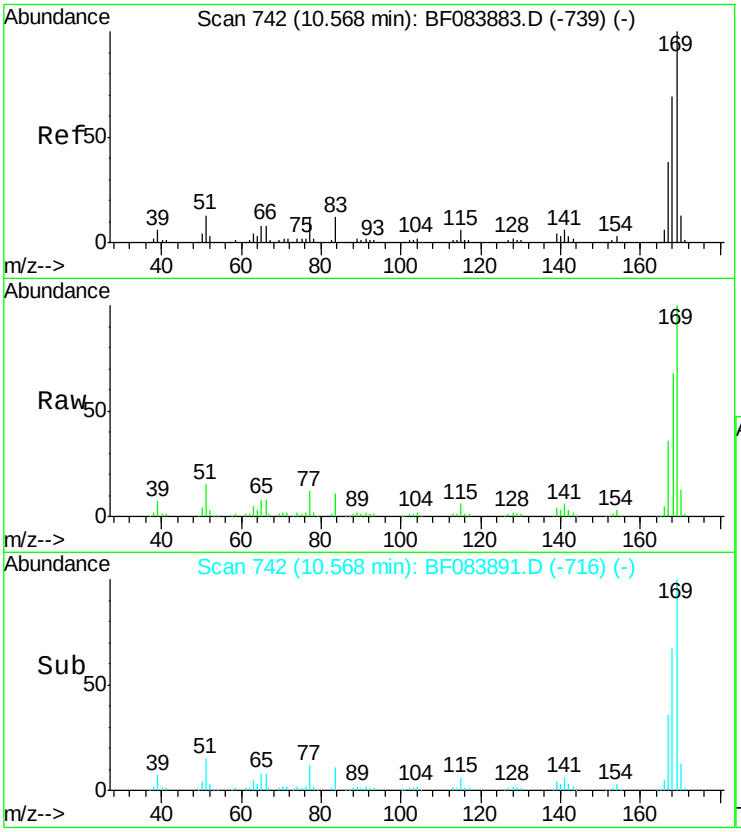


#64
4,6-Dinitro-2-methylphenol
Concen: 28.24 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Tgt Ion:198 Resp: 47785

Ion	Ratio	Lower	Upper
198	100		
51	52.6	18.9	58.9
105	56.7	26.4	66.4



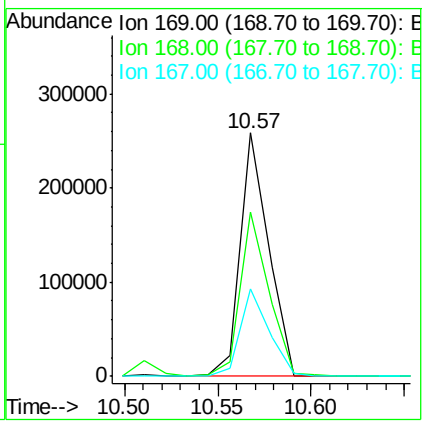


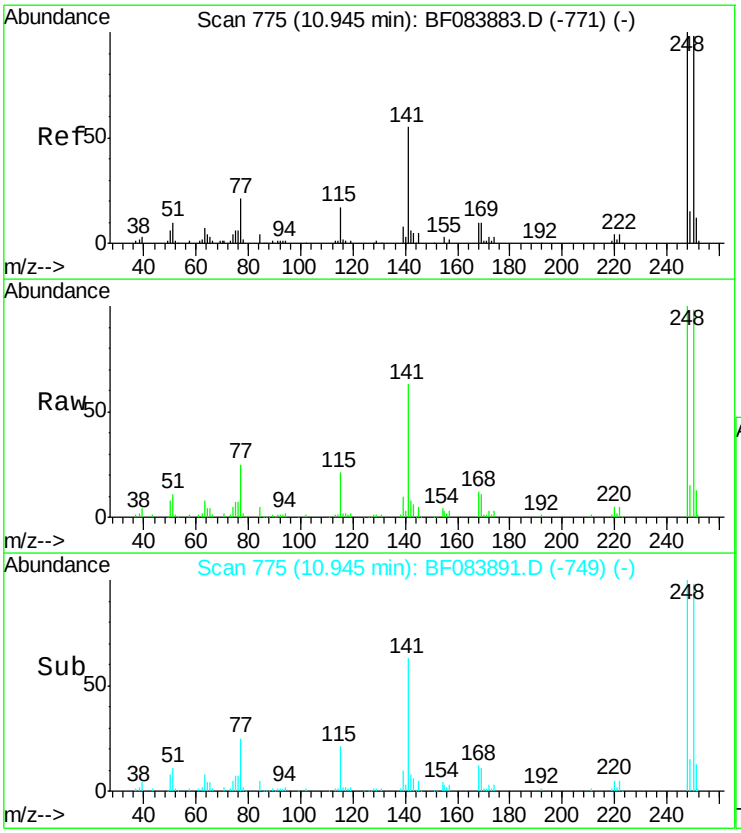
#65
n-Nitrosodiphenylamine
Concen: 25.60 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Instrument :
BNA_F
ClientSampleId :
PB87315BS

Tgt Ion:169 Resp: 273605

Ion	Ratio	Lower	Upper
169	100		
168	67.6	55.1	82.7
167	36.2	30.0	45.0

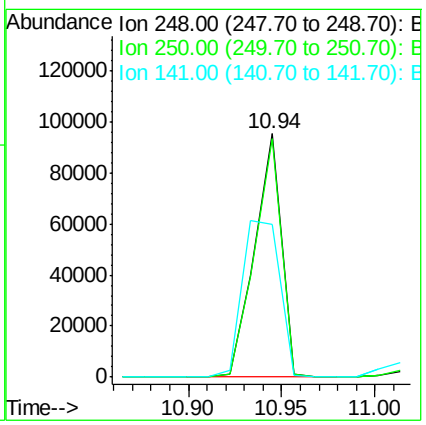


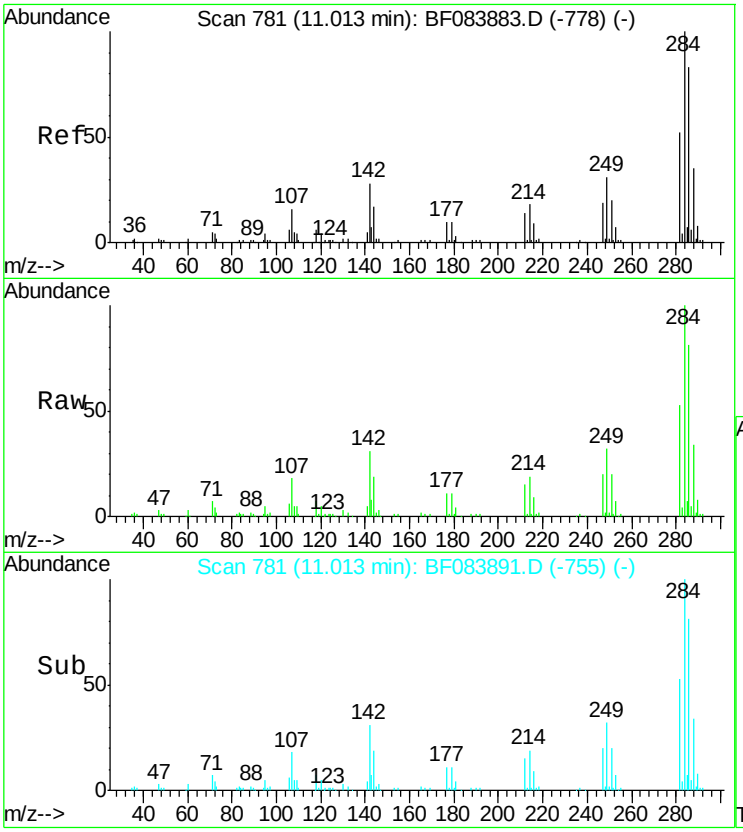


#66
4-Bromophenyl-phenylether
Concen: 26.34 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Tgt Ion:248 Resp: 94578

Ion	Ratio	Lower	Upper
248	100		
250	98.0	78.4	117.6
141	62.5	44.0	66.0



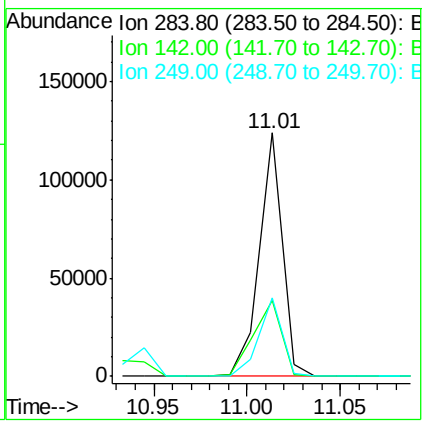


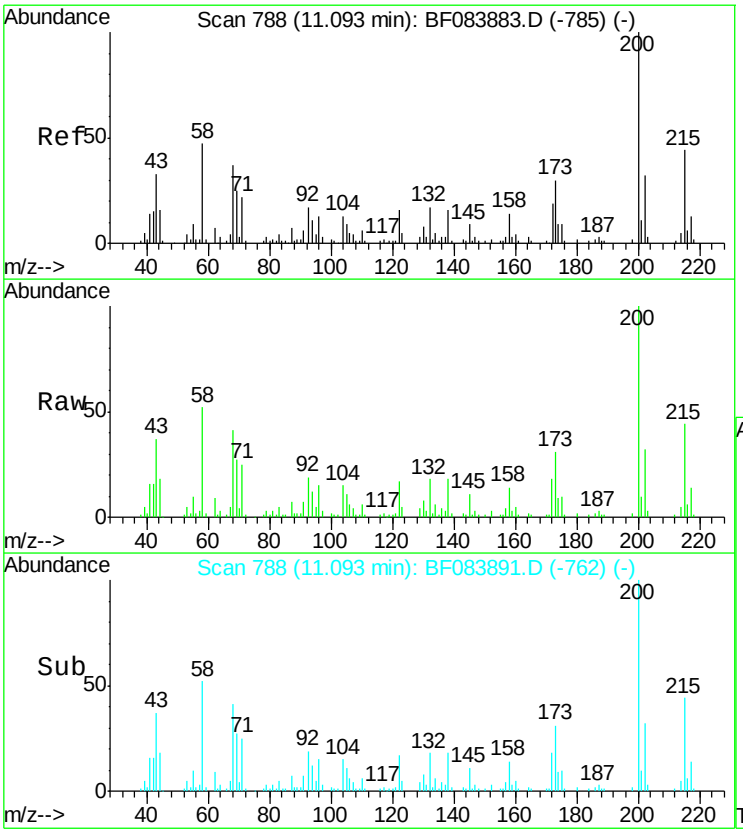
#67
Hexachlorobenzene
Concen: 27.81 ng
RT: 11.01 min Scan# 781
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Instrument :
BNA_F
ClientSampleId :
PB87315BS

Tgt Ion:284 Resp: 105157

Ion	Ratio	Lower	Upper
284	100		
142	31.0	22.2	33.4
249	32.0	24.6	37.0

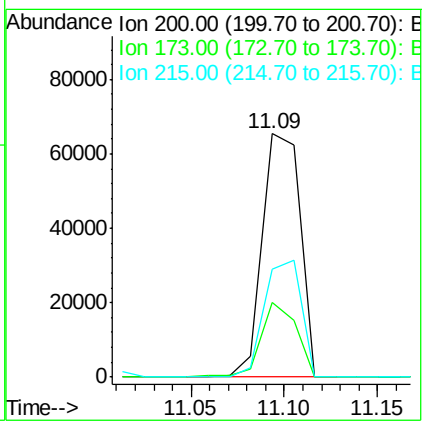


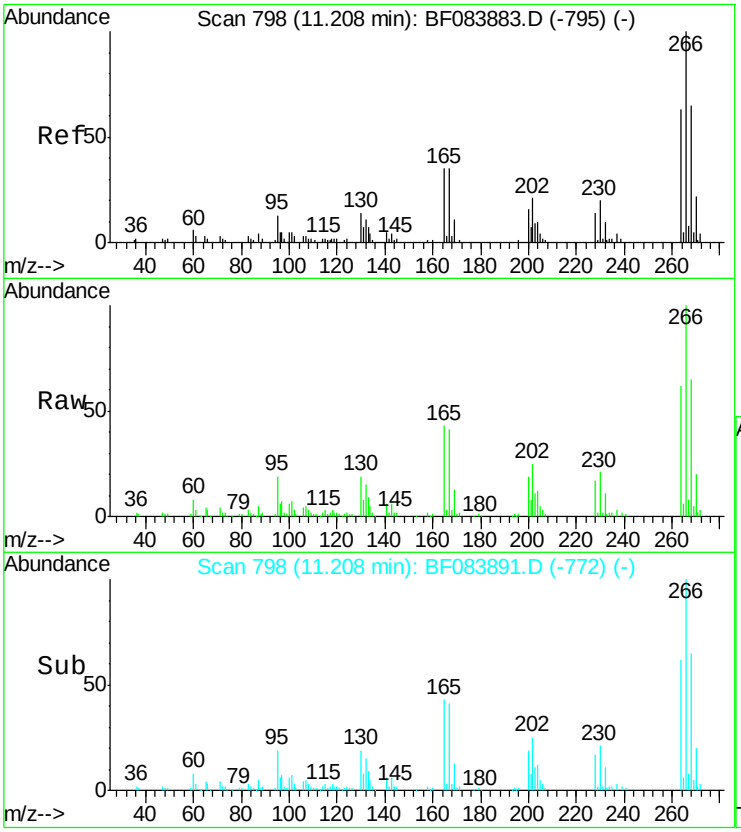


#68
Atrazine
Concen: 27.09 ng
RT: 11.09 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Tgt Ion:200 Resp: 91721

Ion	Ratio	Lower	Upper
200	100		
173	30.7	9.5	49.5
215	44.1	23.8	63.8



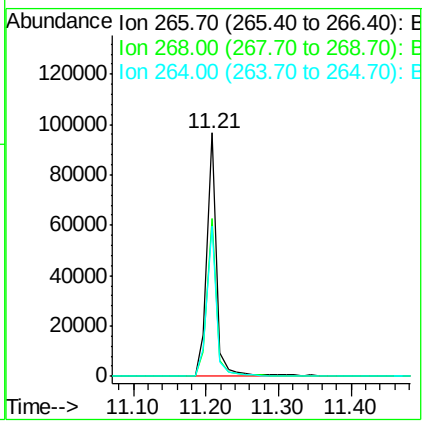


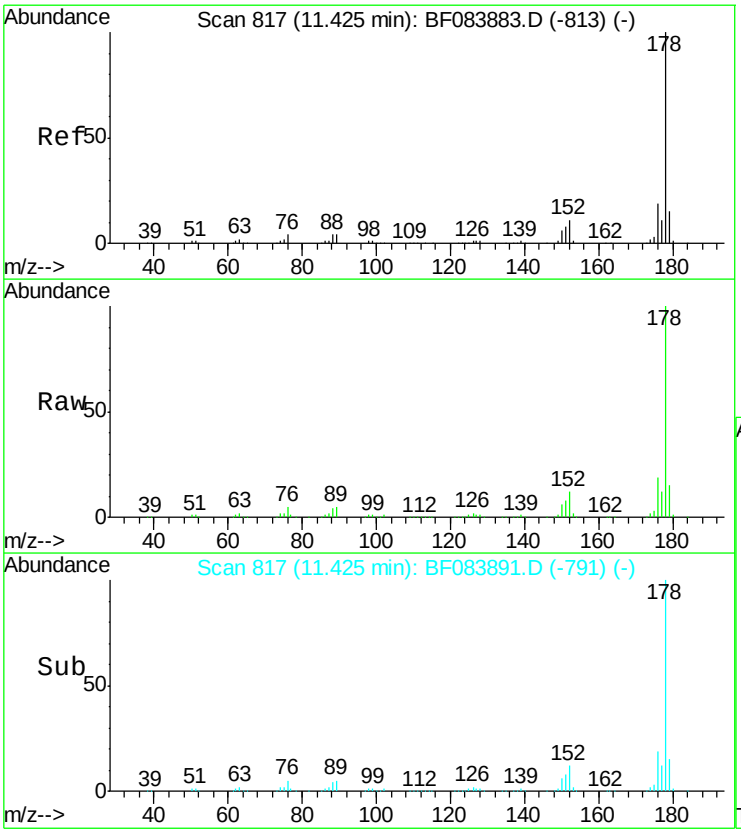
#69
Pentachlorophenol
Concen: 58.04 ng
RT: 11.21 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Instrument :
BNA_F
ClientSampleId :
PB87315BS

Tgt Ion:266 Resp: 90920

Ion	Ratio	Lower	Upper
266	100		
268	64.7	52.4	78.6
264	61.8	50.2	75.2

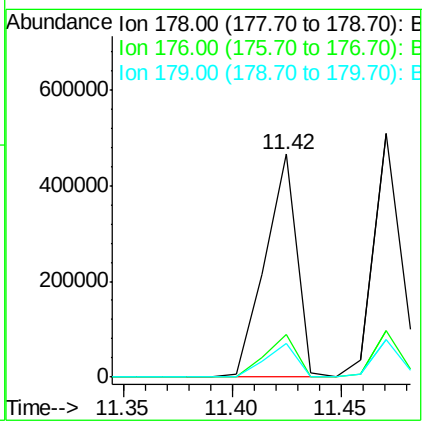


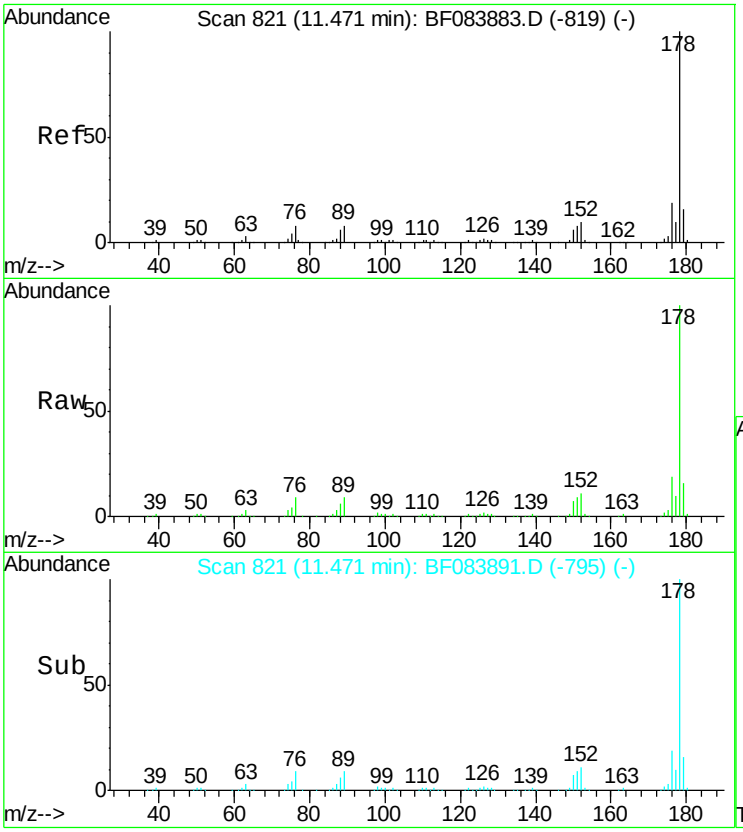


#70
Phenanthrene
Concen: 26.93 ng
RT: 11.42 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Tgt Ion:178 Resp: 477898

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.3	22.9
179	15.3	12.0	18.0



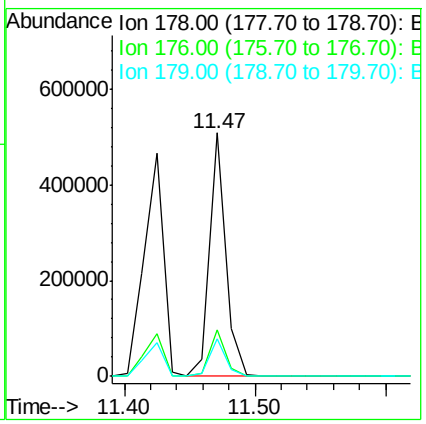


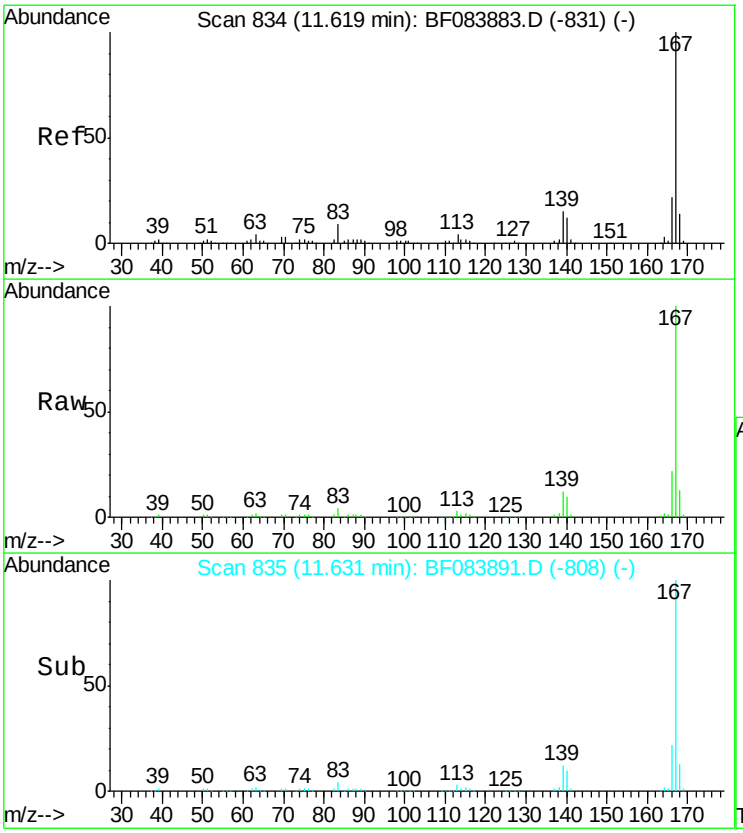
#71
Anthracene
Concen: 25.93 ng
RT: 11.47 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Instrument :
BNA_F
ClientSampleId :
PB87315BS

Tgt Ion:178 Resp: 444760

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.0
179	15.7	12.5	18.7

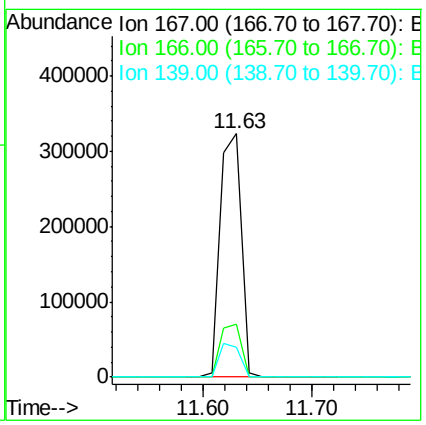


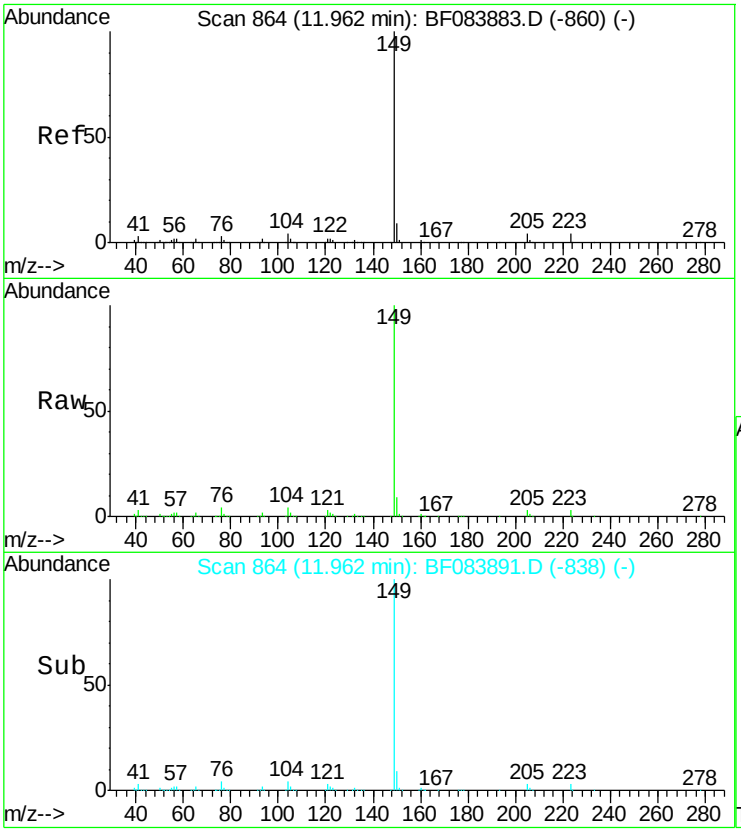


#72
Carbazole
Concen: 25.74 ng
RT: 11.63 min Scan# 835
Delta R.T. 0.01 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Tgt Ion:167 Resp: 436245

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	12.1	11.8	17.8



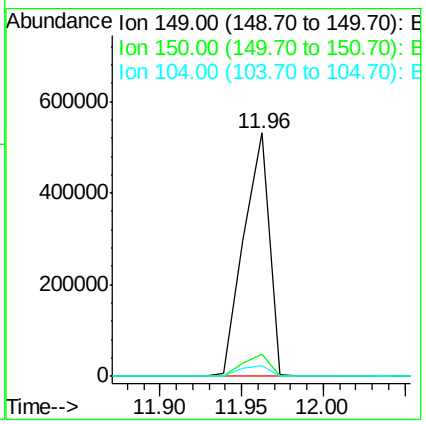


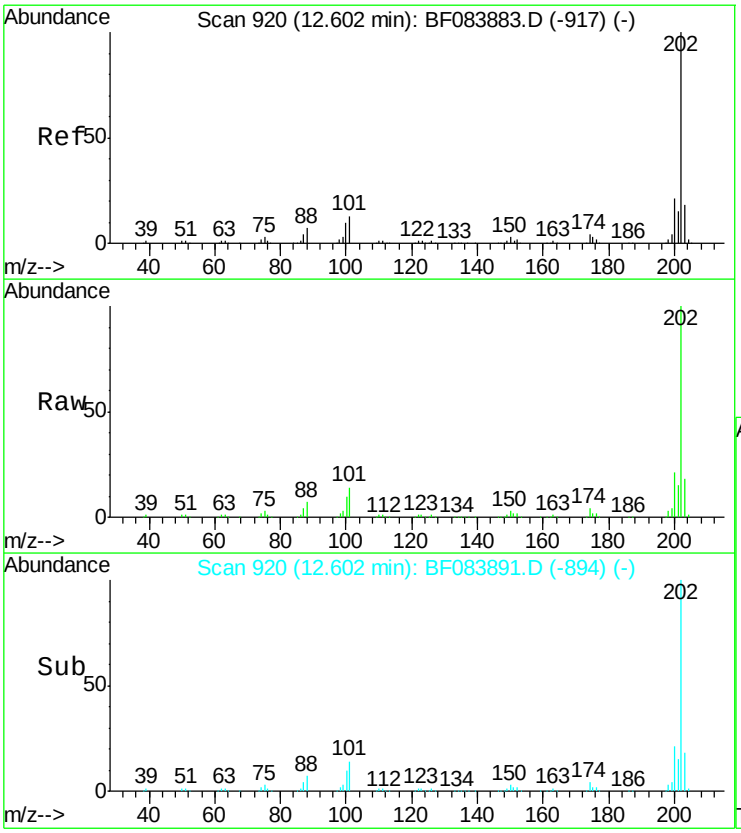
#73
Di-n-butylphthalate
Concen: 28.91 ng
RT: 11.96 min Scan# 864
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Instrument :
BNA_F
ClientSampleId :
PB87315BS

Tgt Ion:149 Resp: 575693

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	4.3	3.2	4.8

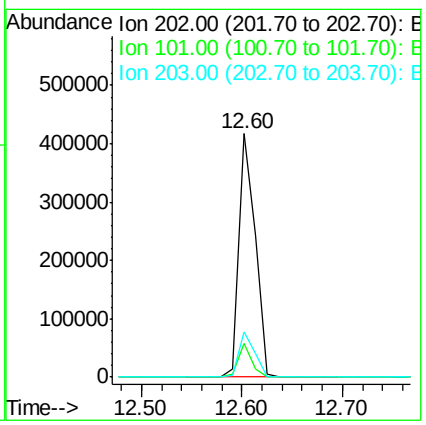


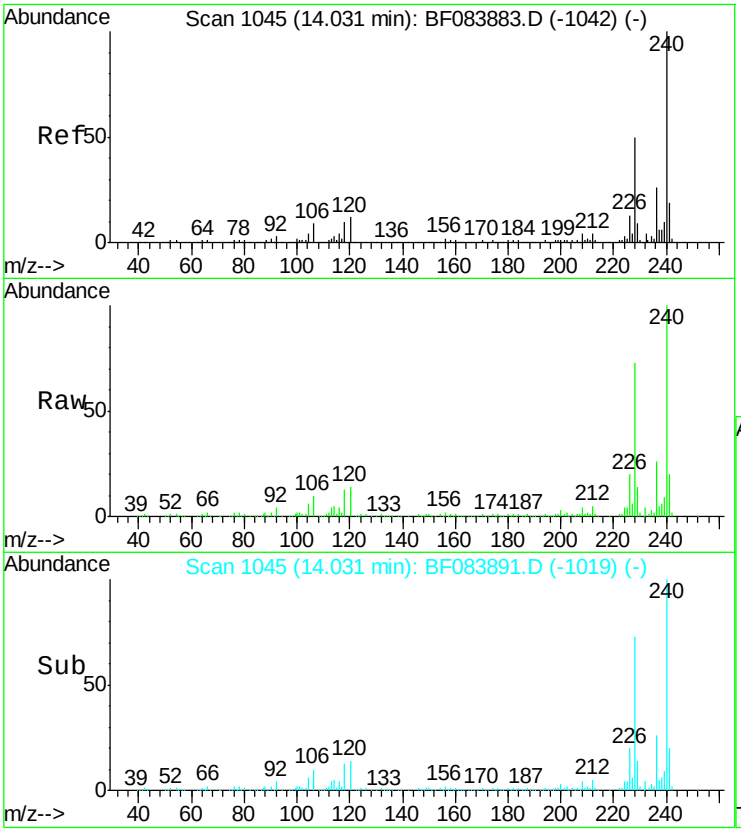


#74
Fluoranthene
Concen: 26.43 ng
RT: 12.60 min Scan# 920
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Tgt Ion:202 Resp: 468037

Ion	Ratio	Lower	Upper
202	100		
101	13.7	0.0	32.8
203	18.4	0.0	37.9



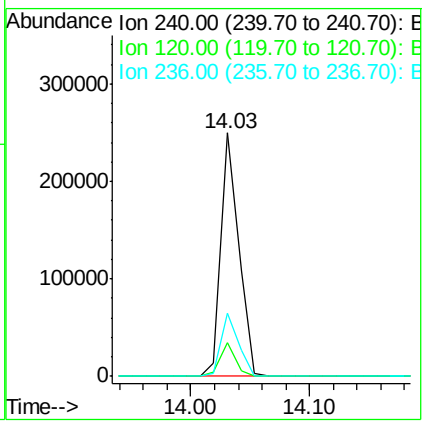


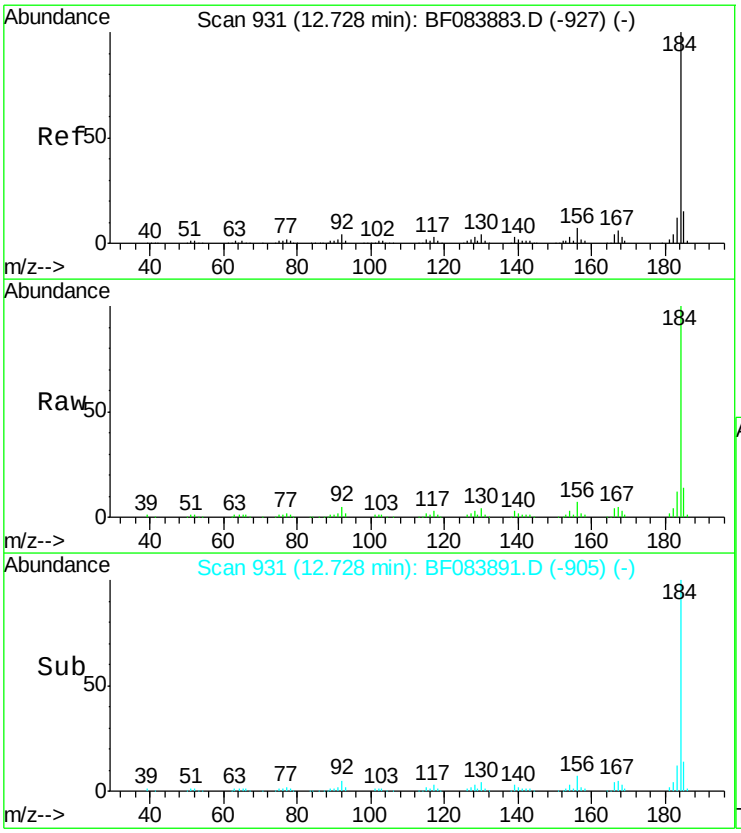
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.03 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Instrument :
BNA_F
ClientSampleId :
PB87315BS

Tgt Ion:240 Resp: 258243

Ion	Ratio	Lower	Upper
240	100		
120	14.0	9.5	14.3
236	26.1	20.6	31.0

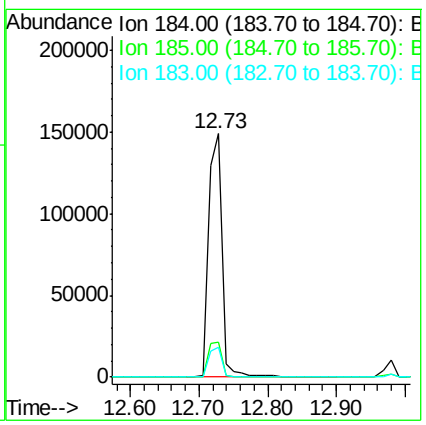


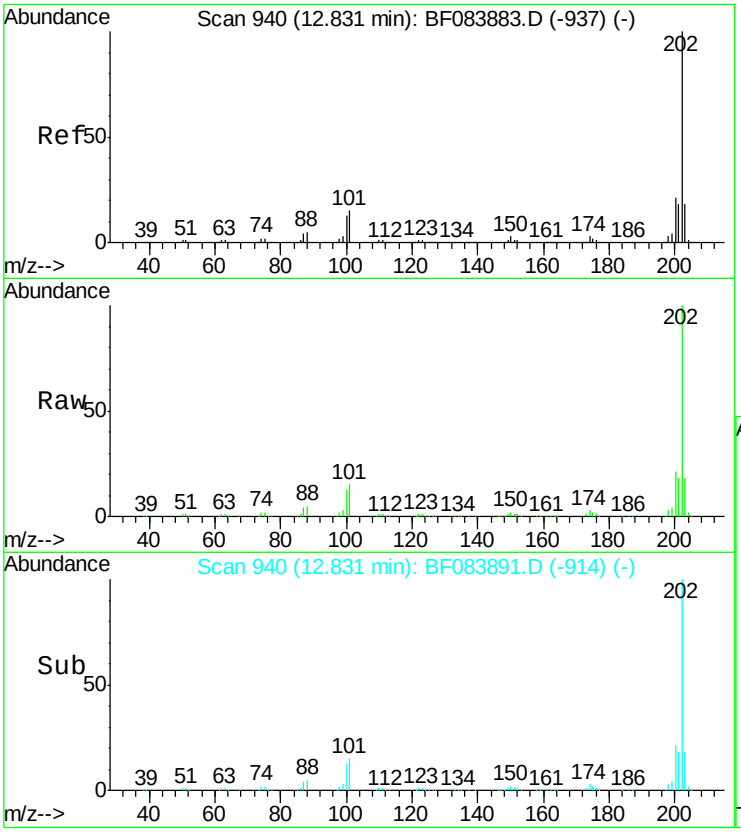


#76
Benzidine
Concen: 19.84 ng
RT: 12.73 min Scan# 931
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Tgt Ion:184 Resp: 205180

Ion	Ratio	Lower	Upper
184	100		
185	14.1	12.2	18.2
183	12.1	9.8	14.8



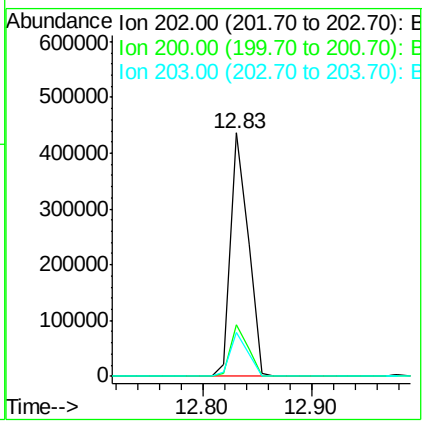


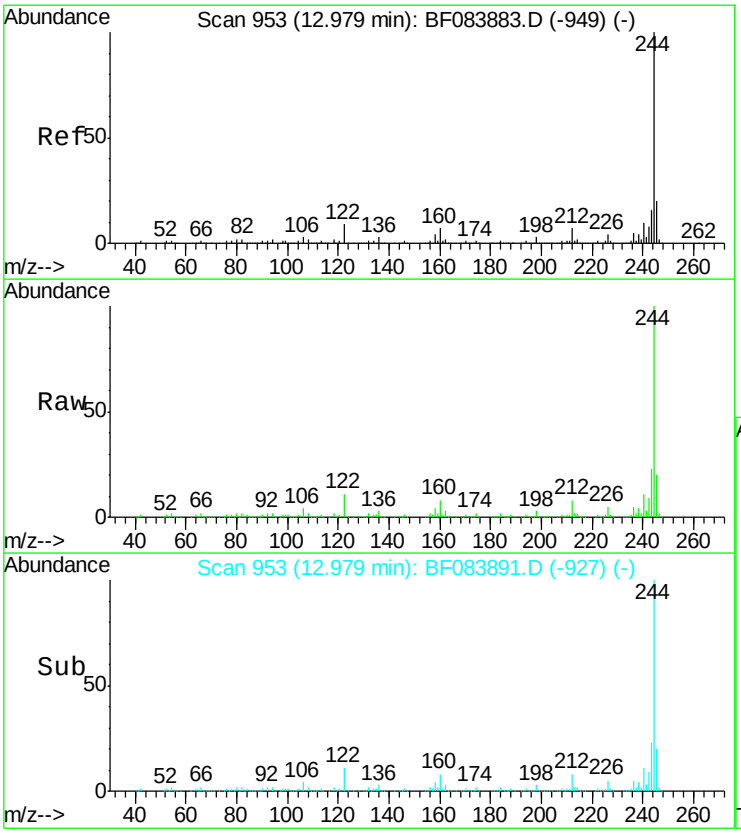
#77
Pyrene
Concen: 30.30 ng
RT: 12.83 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Instrument :
BNA_F
ClientSampleId :
PB87315BS

Tgt Ion:202 Resp: 483706

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.2	25.8
203	17.8	14.3	21.5

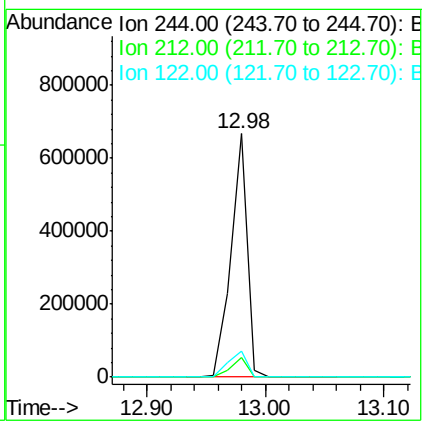


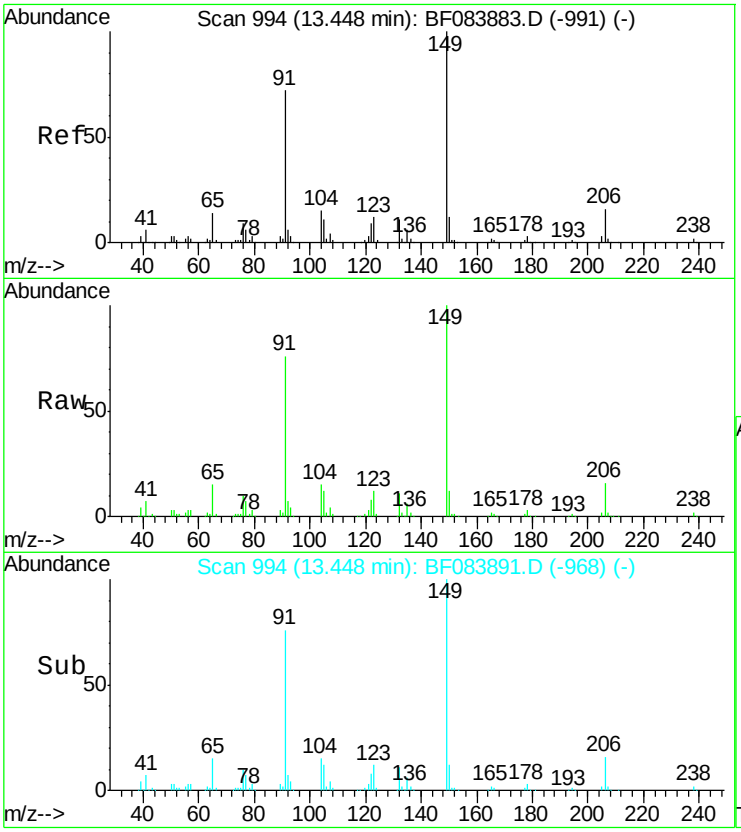


#78
Terphenyl-d14
Concen: 55.02 ng
RT: 12.98 min Scan# 953
Delta R.T. 0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Tgt Ion:244 Resp: 632182

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.7	8.5
122	10.7	7.4	11.0



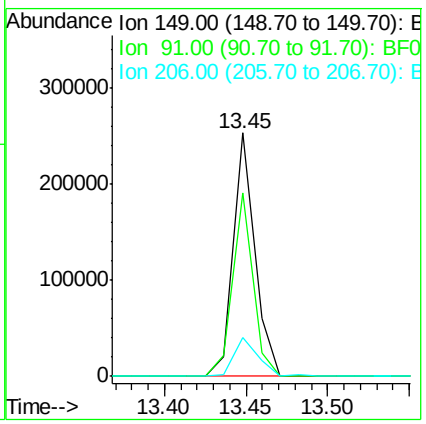


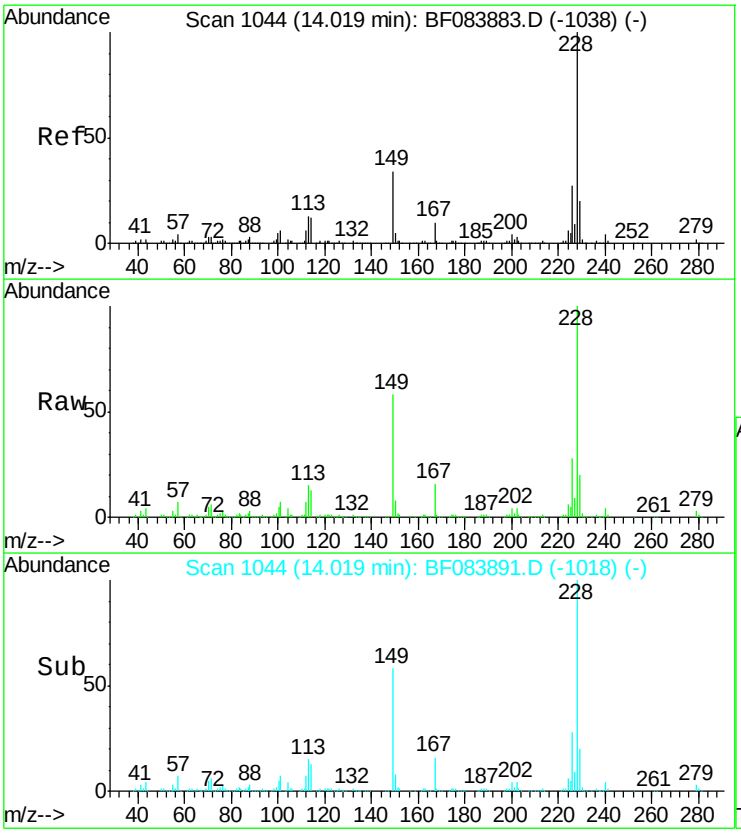
#79
Butylbenzylphthalate
Concen: 26.60 ng
RT: 13.45 min Scan# 994
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Instrument :
BNA_F
ClientSampleId :
PB87315BS

Tgt Ion:149 Resp: 228705

Ion	Ratio	Lower	Upper
149	100		
91	75.5	57.6	86.4
206	16.2	13.2	19.8

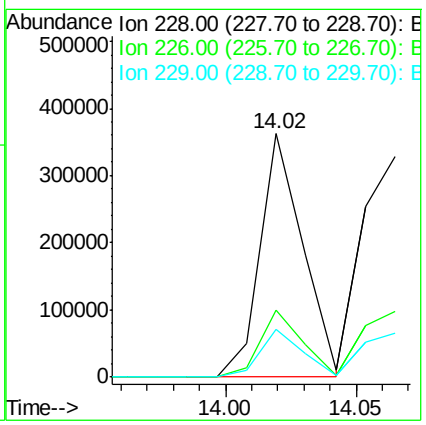


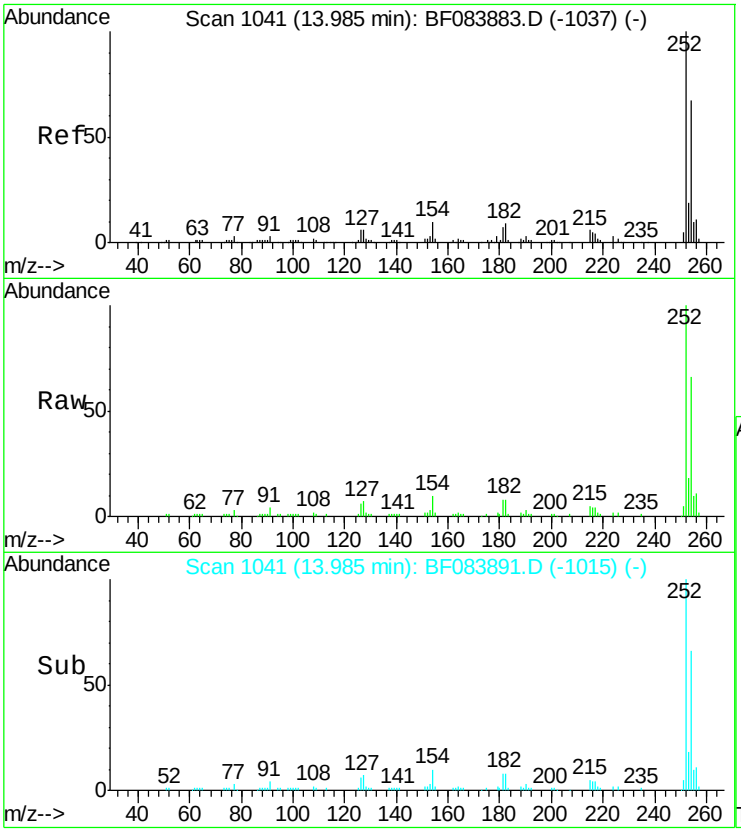


#80
Benzo(a)anthracene
Concen: 26.09 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Tgt Ion:228 Resp: 414255

Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.8	32.6
229	19.9	15.8	23.8



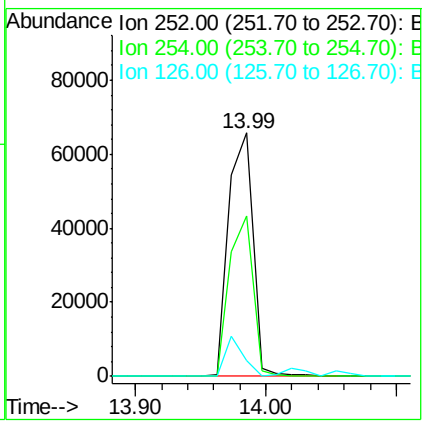


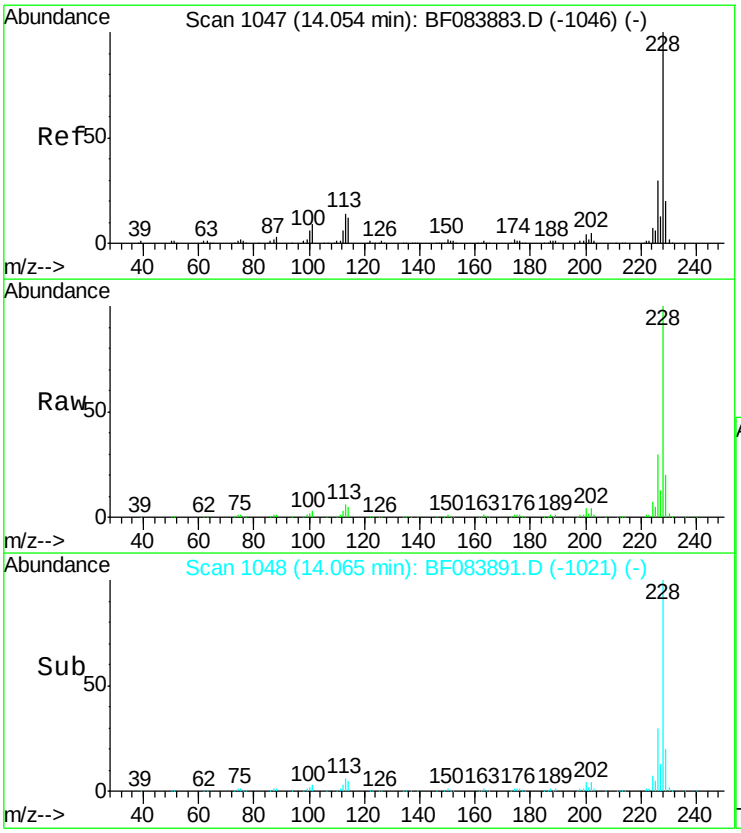
#81
3,3'-Dichlorobenzidine
Concen: 14.31 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Instrument :
BNA_F
ClientSampleId :
PB87315BS

Tgt Ion:252 Resp: 84914

Ion	Ratio	Lower	Upper
252	100		
254	66.1	53.5	80.3
126	6.3	4.9	7.3

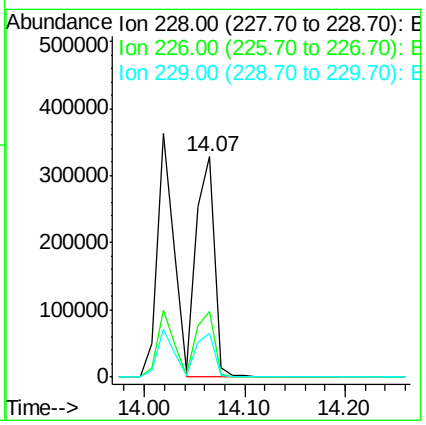


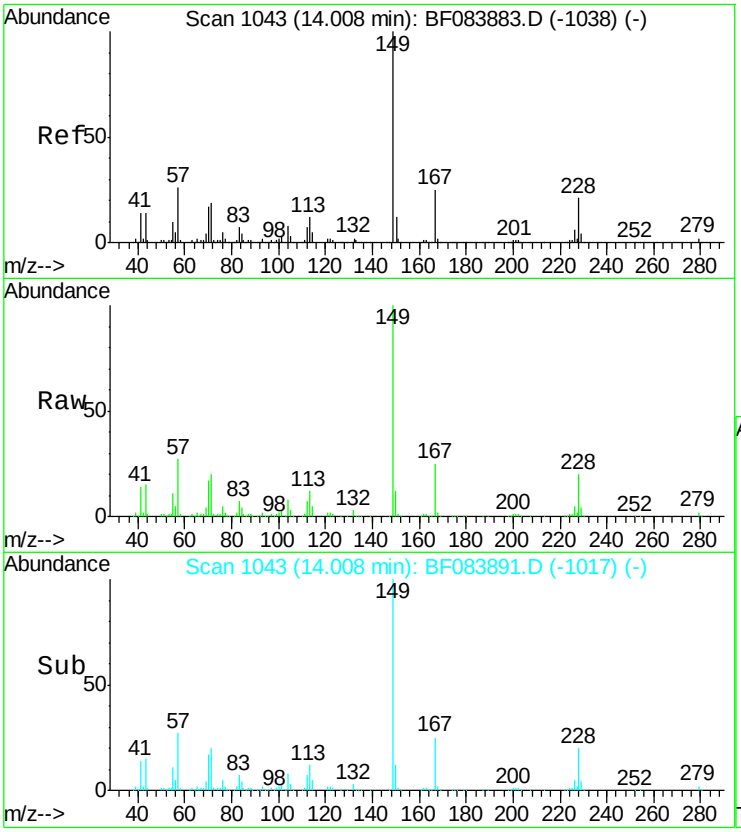


#82
Chrysene
Concen: 26.95 ng
RT: 14.07 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Tgt Ion:228 Resp: 413324

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.3	36.5
229	19.8	16.1	24.1



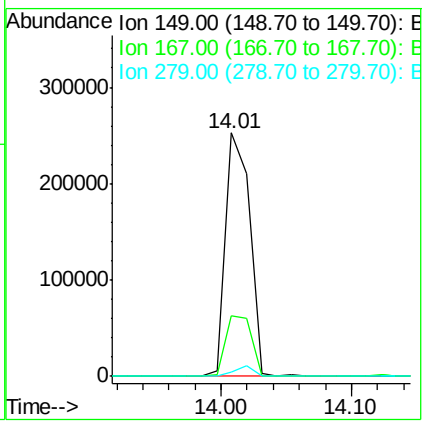


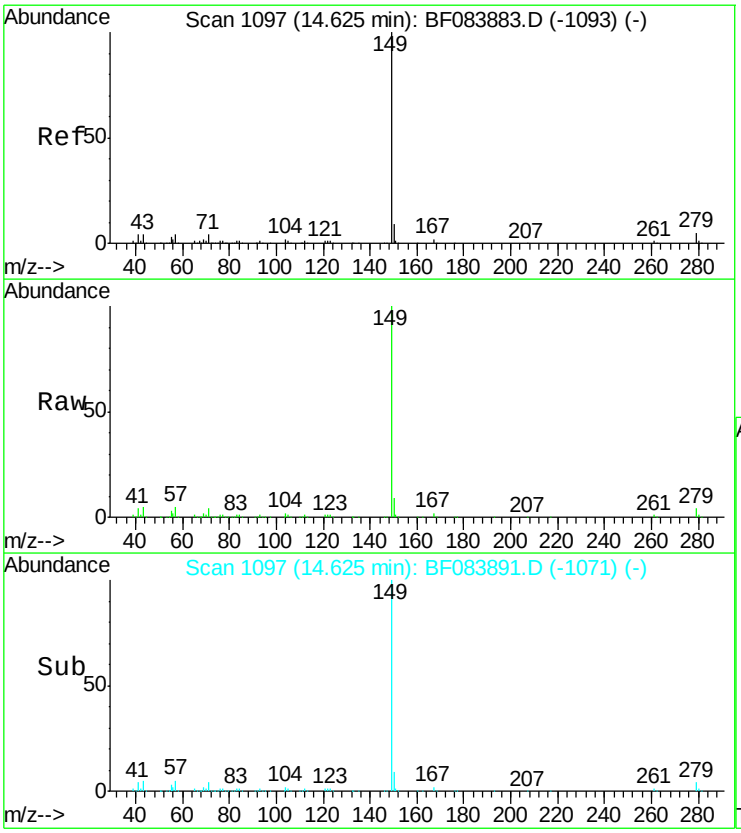
#83
Bis(2-ethylhexyl)phthalate
Concen: 28.44 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Instrument :
BNA_F
ClientSampleId :
PB87315BS

Tgt Ion:149 Resp: 326457

Ion	Ratio	Lower	Upper
149	100		
167	24.7	19.7	29.5
279	1.9	1.8	2.6

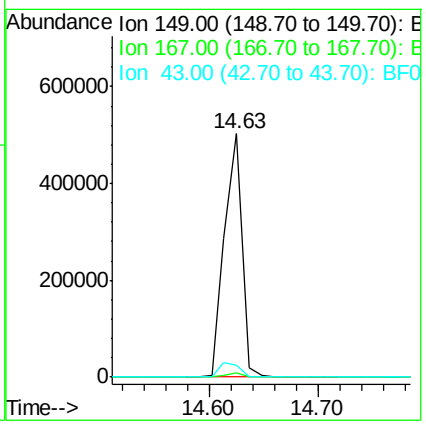


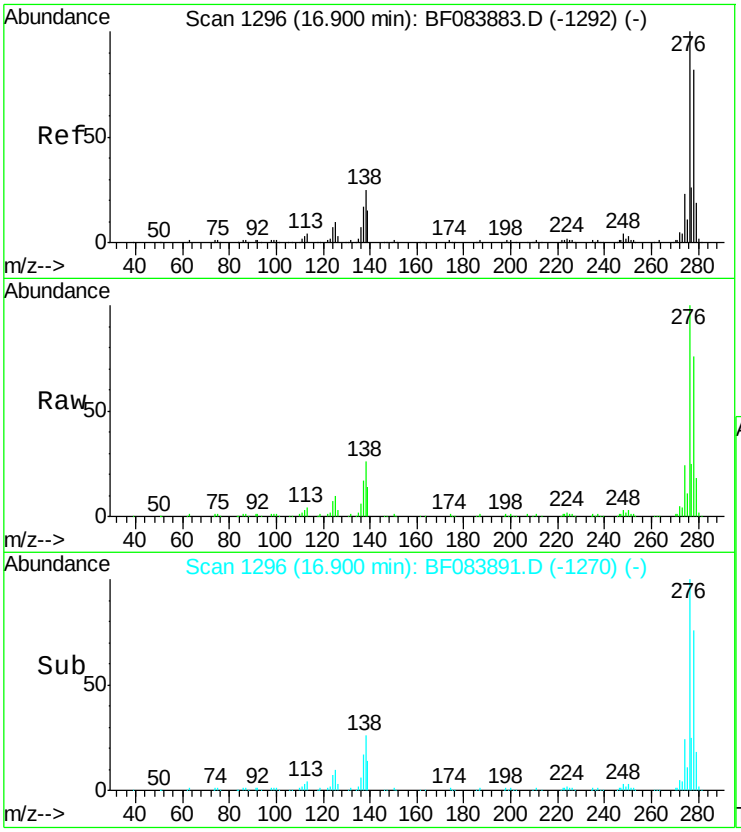


#84
Di-n-octyl phthalate
Concen: 31.18 ng
RT: 14.63 min Scan# 1097
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Tgt Ion:149 Resp: 560037

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.0	5.6	8.4



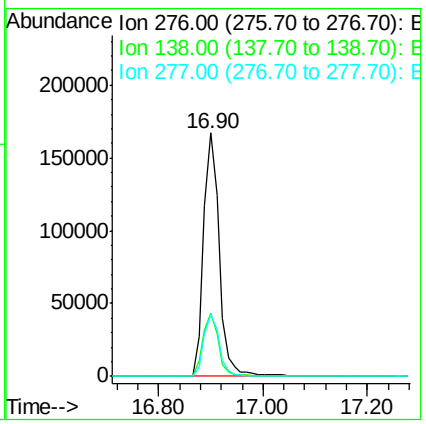


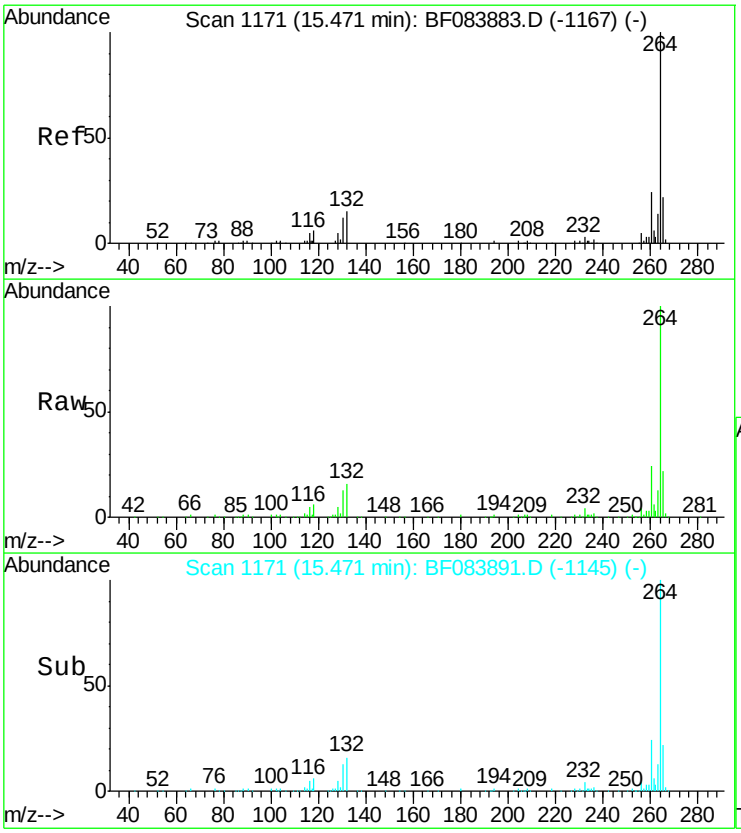
#85
Indeno(1,2,3-cd)pyrene
Concen: 30.59 ng
RT: 16.90 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Instrument :
BNA_F
ClientSampleId :
PB87315BS

Tgt Ion:276 Resp: 350862

Ion	Ratio	Lower	Upper
276	100		
138	25.8	20.6	30.8
277	25.3	20.1	30.1

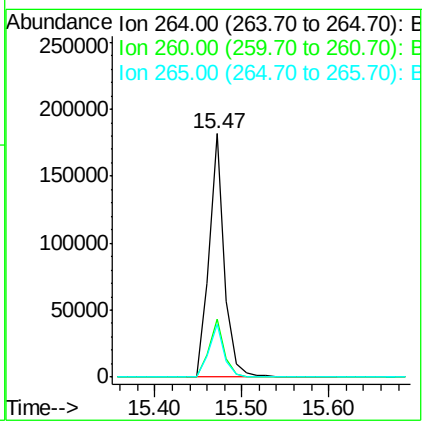


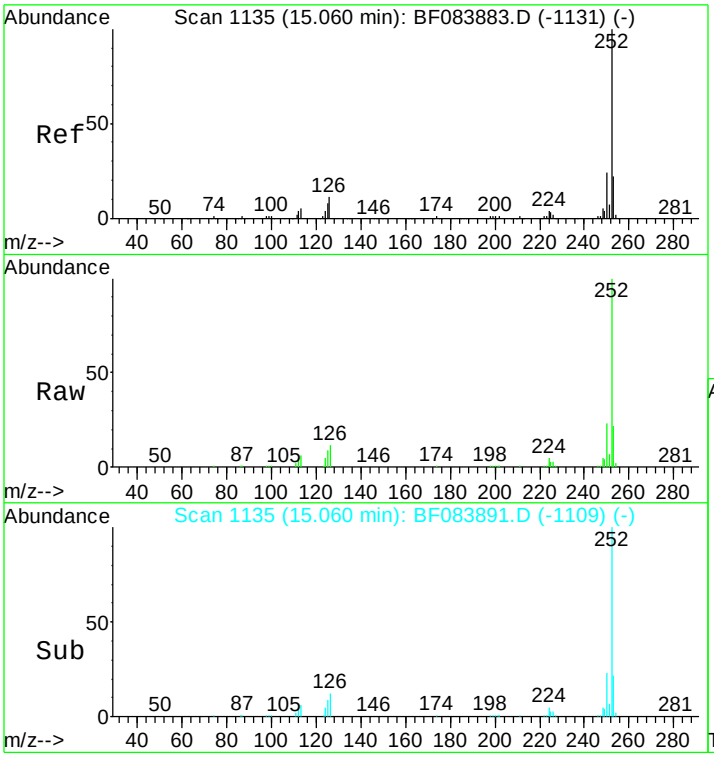


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.47 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Tgt Ion:264 Resp: 223983

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.2
265	21.6	17.8	26.6

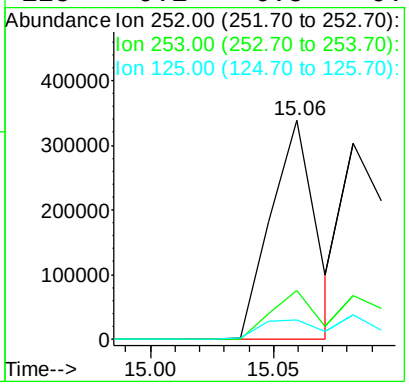




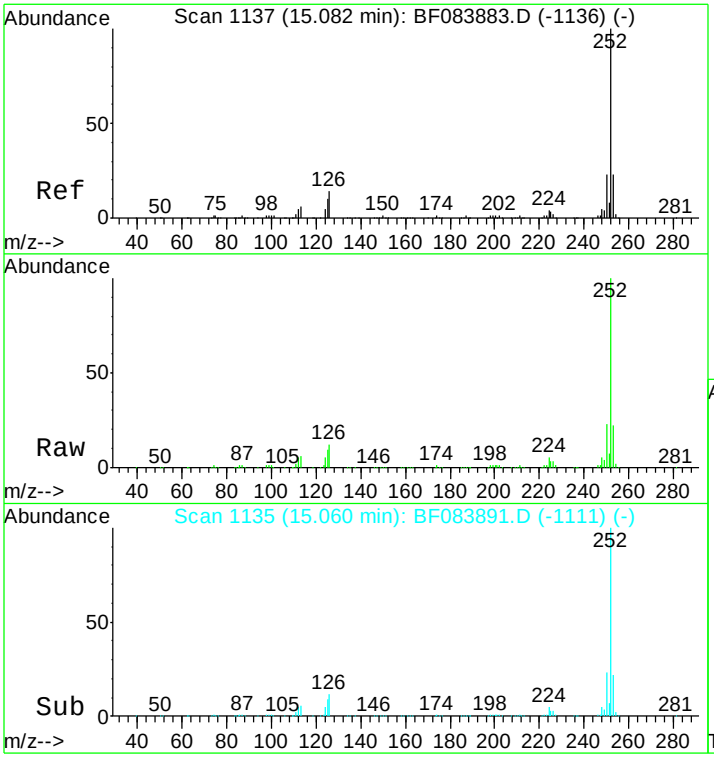
#87
Benzo(b)fluoranthene
Concen: 26.09 ng
RT: 15.06 min Scan# 1135
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Tgt Ion:252 Resp: 426028

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	9.1	6.5	9.7



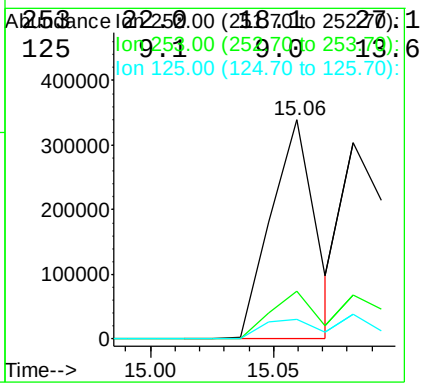
Instrument :
BNA_F
ClientSampleId :
PB87315BS

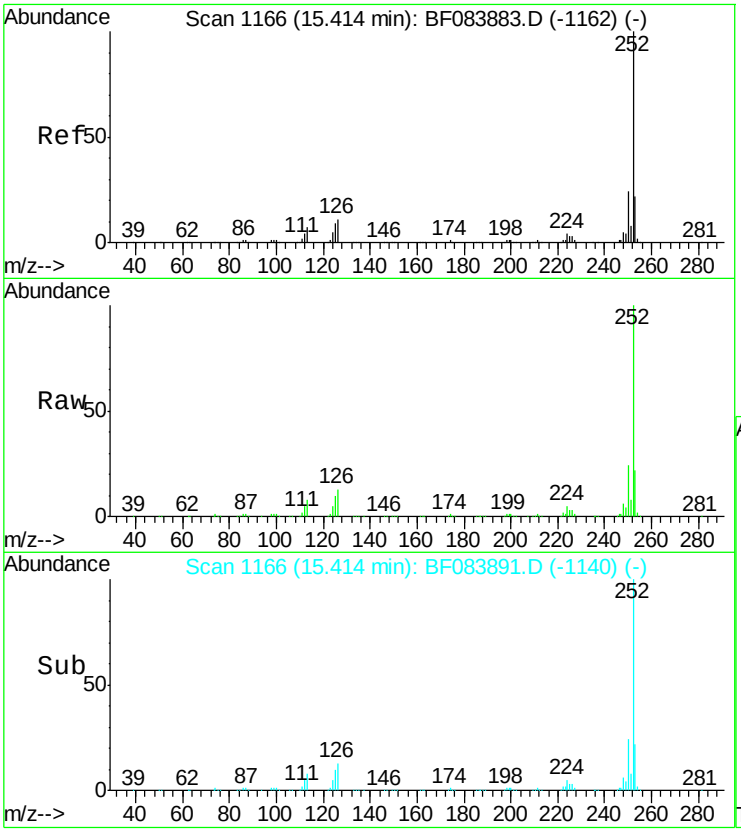


#88
Benzo(k)fluoranthene
Concen: 31.63 ng
RT: 15.06 min Scan# 1135
Delta R.T. -0.02 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Tgt Ion:252 Resp: 426028

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	9.1	9.0	13.6



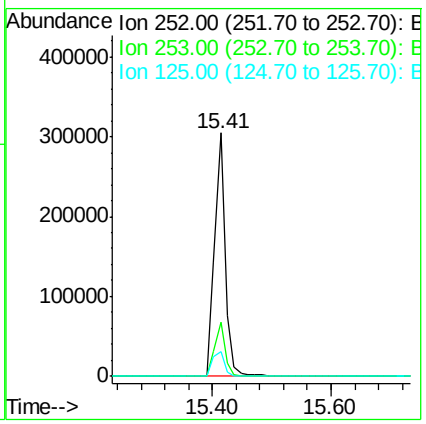


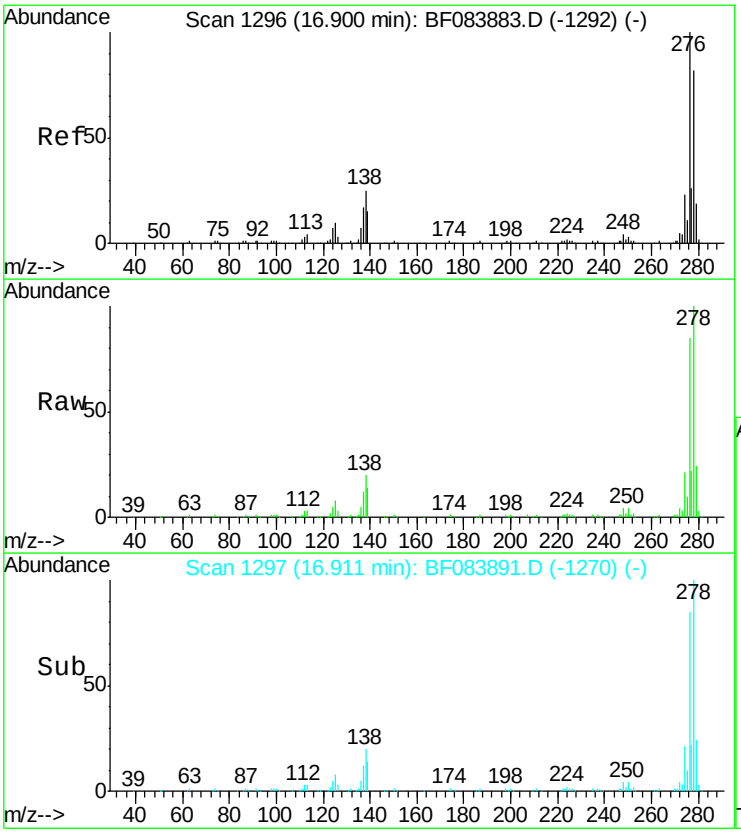
#89
Benzo(a)pyrene
Concen: 28.17 ng
RT: 15.41 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Instrument :
BNA_F
ClientSampleId :
PB87315BS

Tgt Ion:252 Resp: 379930

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.3	25.9
125	10.2	7.0	10.4

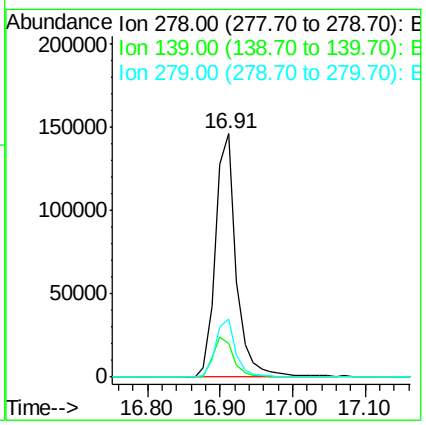


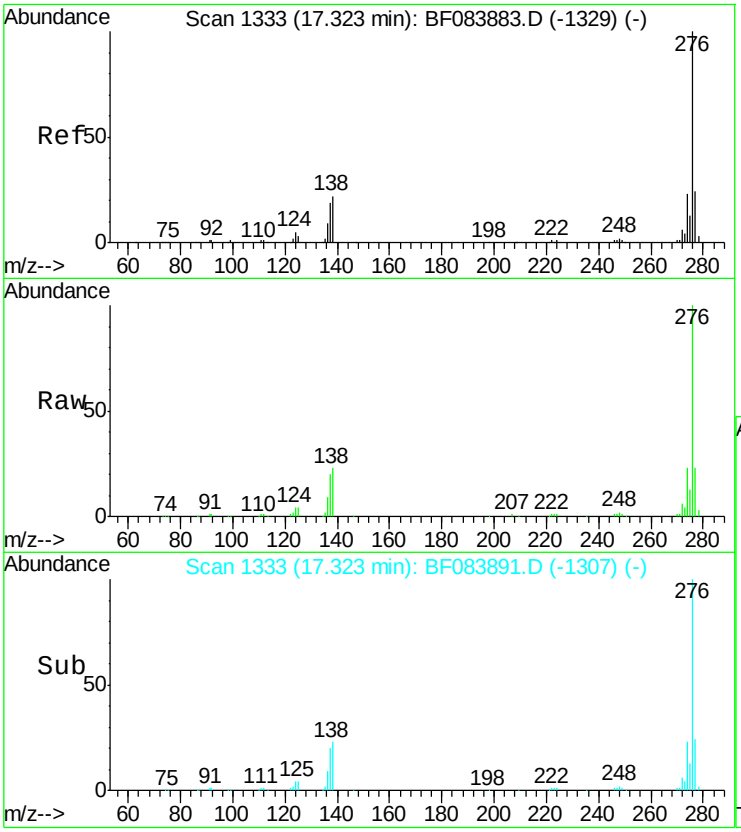


#90
Dibenzo(a,h)anthracene
Concen: 27.75 ng
RT: 16.91 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Tgt Ion:278 Resp: 291135

Ion	Ratio	Lower	Upper
278	100		
139	13.8	15.0	22.4#
279	23.6	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 27.52 ng
RT: 17.32 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BF083891.D
Acq: 18 Dec 2015 2:28

Instrument :
BNA_F
ClientSampleId :
PB87315BS

Tgt Ion:276 Resp: 282936

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	22.6	17.8	26.6