Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122015\
Data File : BF083951.D
Acq On : 19 Dec 2015 13:44
Operator : UM/SJ
Sample : PB87402BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB87402BS

Quant Time: Dec 21 00:40:46 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 14:23:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	75418	20.00	ng		-0.02
21) Naphthalene-d8	8.13	136	302846	20.00	ng		-0.02
38) Acenaphthene-d10	9.89	164	153618	20.00	ng		-0.02
63) Phenanthrene-d10	11.37	188	279978	20.00	ng		-0.02
75) Chrysene-d12	14.01	240	236062	20.00	ng		-0.02
86) Perylene-d12	15.44	264	180937	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	279158	57.93	ng		-0.01
7) Phenol-d6	6.50	99	357541	60.61	ng		-0.01
23) Nitrobenzene-d5	7.41	82	327496	61.72	ng		-0.02
41) 2,4,6-Tribromophenol	10.68	330	107889	63.75	ng		-0.02
44) 2-Fluorobiphenyl	9.21	172	659047	57.19	ng		-0.03
78) Terphenyl-d14	12.96	244	680775	66.02	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.52	88	47334	22.64	ng		98
3) Pyridine	3.24	79	121691	23.54	ng		98
4) n-Nitrosodimethylamine	3.18	42	58757	29.80	ng		97
6) Aniline	6.51	93	99654	13.12	ng	#	1
8) 2-Chlorophenol	6.64	128	163130	28.44	ng		96
9) Benzaldehyde	6.40	77	69947	19.68	ng		94
10) Phenol	6.51	94	202007	30.69	ng		95
11) bis(2-Chloroethyl)ether	6.59	93	143962	28.79	ng		96
12) 1,3-Dichlorobenzene	6.80	146	173147	28.07	ng		97
13) 1,4-Dichlorobenzene	6.86	146	169829	26.97	ng		97
14) 1,2-Dichlorobenzene	7.02	146	172371	32.96	ng		96
15) Benzyl Alcohol	7.00	79	147263	32.99	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.13	45	145132	28.15	ng		68
17) 2-Methylphenol	7.12	107	128701	28.61	ng		95
18) Hexachloroethane	7.37	117	67305	29.13	ng		92
19) n-Nitroso-di-n-propylamine	7.26	70	103320	30.05	ng	#	87
20) 3+4-Methylphenols	7.28	107	171931	32.52	ng	#	48
22) Acetophenone	7.26	105	223625	30.67	ng	#	95
24) Nitrobenzene	7.44	77	171196	31.20	ng		93
25) Isophorone	7.68	82	295212	29.57	ng		98
26) 2-Nitrophenol	7.76	139	91334	32.15	ng		97
27) 2,4-Dimethylphenol	7.80	122	162820	33.27	ng		95
28) bis(2-Chloroethoxy)methane	7.88	93	172748	29.25	ng		99
29) 2,4-Dichlorophenol	8.00	162	132652	29.88	ng		96
30) 1,2,4-Trichlorobenzene	8.08	180	135002	28.32	ng		98
31) Naphthalene	8.16	128	474018	30.35	ng		100
32) Benzoic acid	7.93	122	68349	40.39	ng		92
33) 4-Chloroaniline	8.20	127	55990	8.14	ng		98
34) Hexachlorobutadiene	8.28	225	85053	28.57	ng		98
35) Caprolactam	8.58	113	32563	22.20	ng		91
36) 4-Chloro-3-methylphenol	8.70	107	167850	33.03	ng		99
37) 2-Methylnaphthalene	8.85	142	342142	32.51	ng		100
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	131509	27.15	ng		97
40) Hexachlorocyclopentadiene	9.00	237	76576	54.96	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122015\
Data File : BF083951.D
Acq On : 19 Dec 2015 13:44
Operator : UM/SJ
Sample : PB87402BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB87402BS

Quant Time: Dec 21 00:40:46 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 14:23:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	88116	27.55	ng		97
43) 2,4,5-Trichlorophenol	9.17	196	93764	29.63	ng	#	84
45) 1,1'-Biphenyl	9.31	154	379785	28.86	ng		99
46) 2-Chloronaphthalene	9.33	162	286878	27.75	ng		100
47) 2-Nitroaniline	9.44	65	89808	29.56	ng	#	60
48) Acenaphthylene	9.76	152	498938	27.86	ng		100
49) Dimethylphthalate	9.62	163	390585	30.30	ng	#	91
50) 2,6-Dinitrotoluene	9.68	165	83978	29.87	ng	#	80
51) Acenaphthene	9.93	154	339395	30.82	ng		99
52) 3-Nitroaniline	9.84	138	39066	13.18	ng		98
53) 2,4-Dinitrophenol	9.95	184	56594	59.14	ng	#	70
54) Dibenzofuran	10.10	168	450265	31.49	ng		99
55) 4-Nitrophenol	10.02	139	95899	51.83	ng	#	78
56) 2,4-Dinitrotoluene	10.09	165	106449	29.53	ng	#	80
57) Fluorene	10.44	166	348045	31.07	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	76027	32.47	ng		94
59) Diethylphthalate	10.32	149	390482	29.30	ng		99
60) 4-Chlorophenyl-phenylether	10.43	204	160978	29.37	ng		98
61) 4-Nitroaniline	10.45	138	71997	23.48	ng		94
62) Azobenzene	10.59	77	364089	32.59	ng		98
64) 4,6-Dinitro-2-methylphenol	10.49	198	47252	29.15	ng	#	69
65) n-Nitrosodiphenylamine	10.54	169	284578	27.93	ng		99
66) 4-Bromophenyl-phenylether	10.92	248	96531	28.20	ng		97
67) Hexachlorobenzene	10.99	284	113413	31.47	ng		99
68) Atrazine	11.08	200	102989	31.91	ng		94
69) Pentachlorophenol	11.18	266	90511	60.41	ng		98
70) Phenanthrene	11.40	178	490026	28.97	ng		99
71) Anthracene	11.45	178	477270	29.19	ng		100
72) Carbazole	11.60	167	444289	27.50	ng		99
73) Di-n-butylphthalate	11.94	149	620047	32.66	ng		100
74) Fluoranthene	12.58	202	482448	28.58	ng		100
76) Benzidine	12.69	184	121918	12.90	ng		99
77) Pyrene	12.81	202	491976	33.60	ng		100
79) Butylbenzylphthalate	13.43	149	243057	30.93	ng		98
80) Benzo(a)anthracene	14.00	228	407872	28.10	ng		99
81) 3,3'-Dichlorobenzidine	13.95	252	74781	13.79	ng	#	93
82) Chrysene	14.03	228	374715	26.73	ng		100
83) Bis(2-ethylhexyl)phthalate	13.99	149	329181	31.37	ng		100
84) Di-n-octyl phthalate	14.60	149	580662	35.37	ng		100
85) Indeno(1,2,3-cd)pyrene	16.85	276	328980	31.38	ng		99
87) Benzo(b)fluoranthene	15.06	252	716466	54.31	ng		98
88) Benzo(k)fluoranthene	15.06	252	716466	65.84	ng	#	98
89) Benzo(a)pyrene	15.38	252	325813	29.91	ng	#	97
90) Dibenzo(a,h)anthracene	16.87	278	277639	32.76	ng	#	95
91) Benzo(g,h,i)perylene	17.28	276	274246	33.02	ng		99

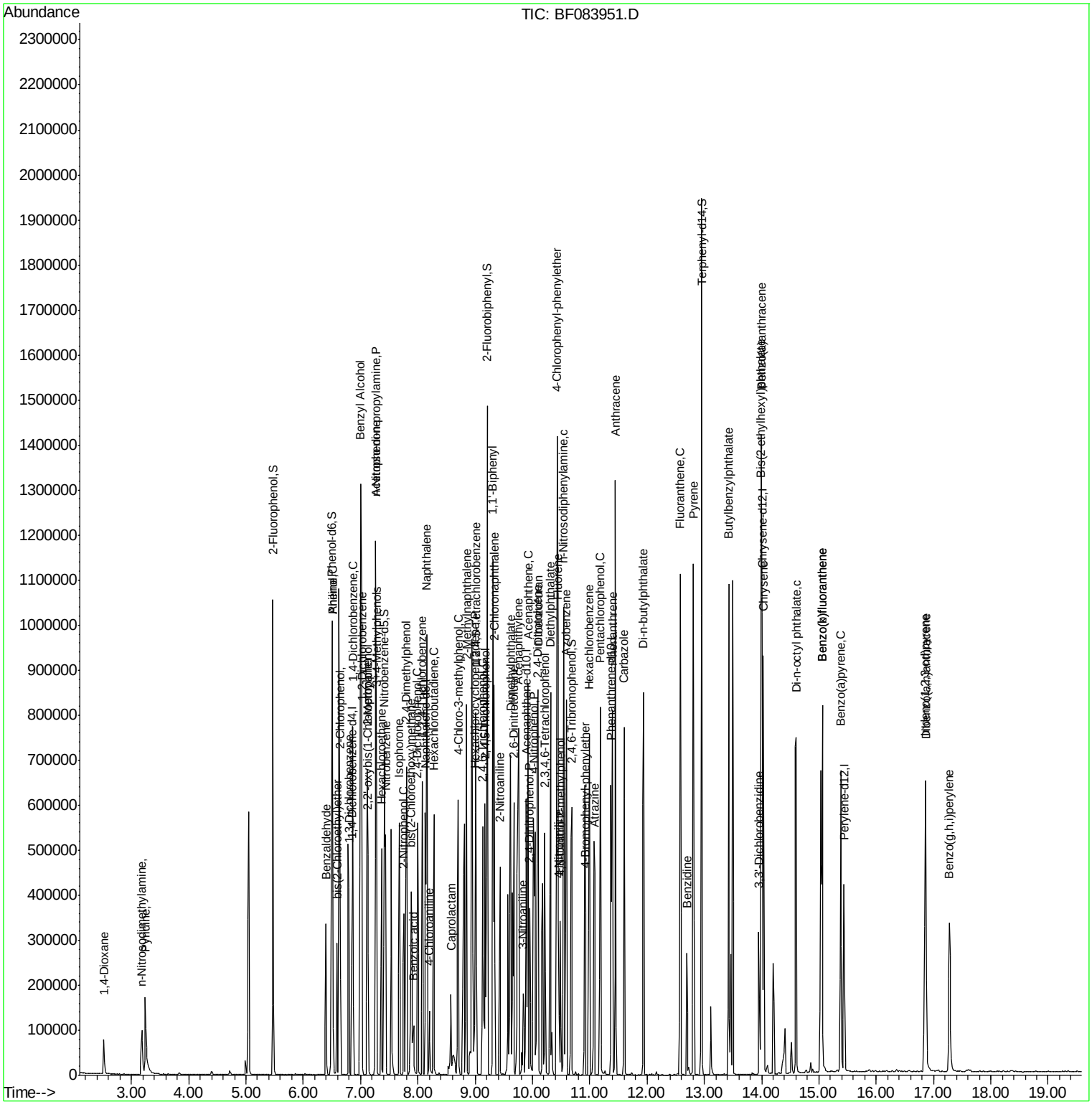
(#) = qualifier out of range (m) = manual integration (+) = signals summed

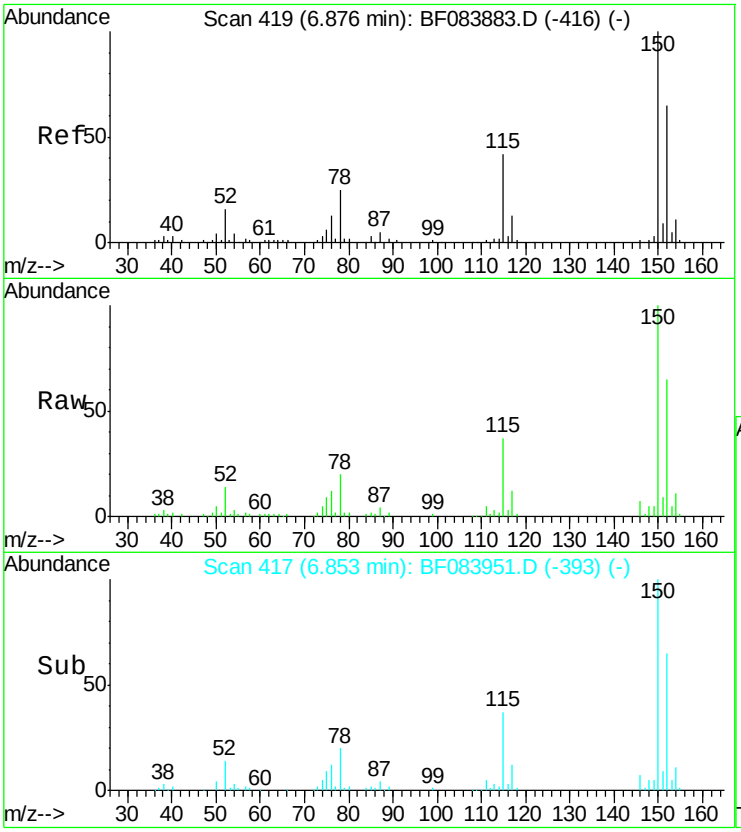
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122015\
Data File : BF083951.D
Acq On : 19 Dec 2015 13:44
Operator : UM/SJ
Sample : PB87402BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB87402BS

Quant Time: Dec 21 00:40:46 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 14:23:22 2015
Response via : Initial Calibration



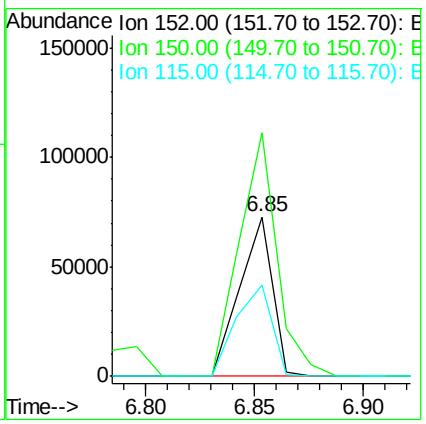


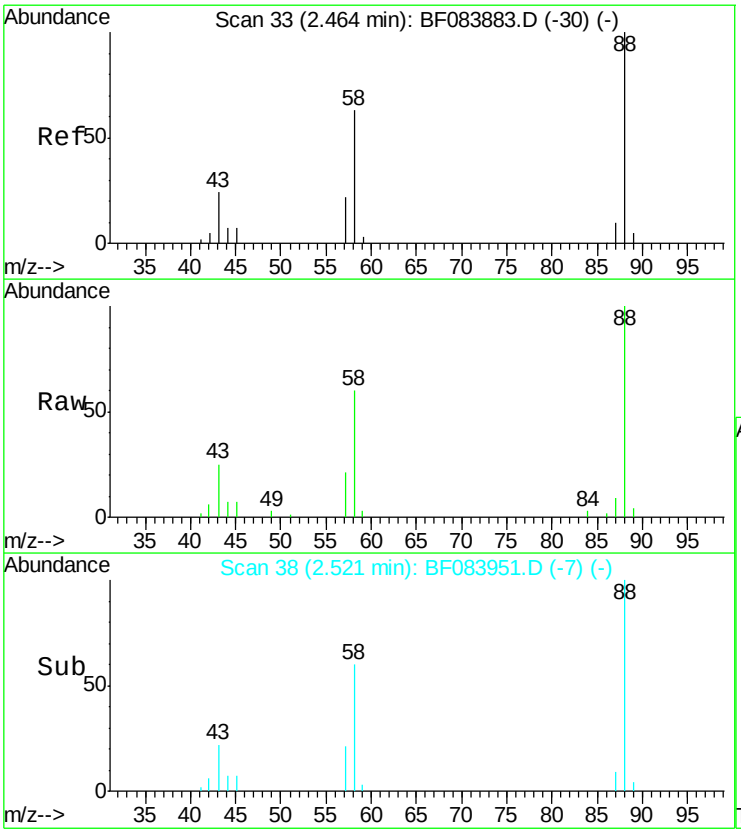
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Instrument :
BNA_F
ClientSampleId :
PB87402BS

Tgt Ion:152 Resp: 75418

Ion	Ratio	Lower	Upper
152	100		
150	153.0	123.0	184.4
115	57.3	51.4	77.2

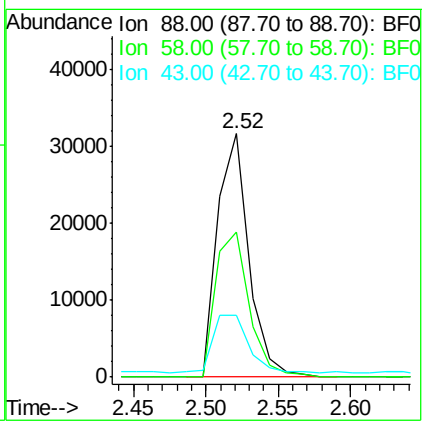


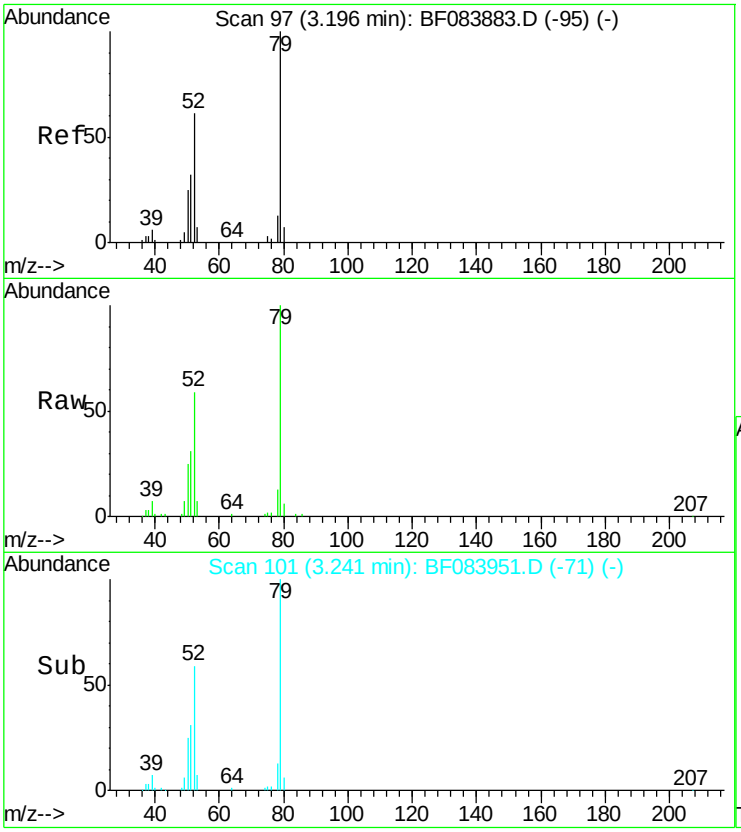


#2
1,4-Dioxane
Concen: 22.64 ng
RT: 2.52 min Scan# 38
Delta R.T. 0.06 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion: 88 Resp: 47334

Ion	Ratio	Lower	Upper
88	100		
58	64.3	51.2	76.8
43	26.7	19.5	29.3



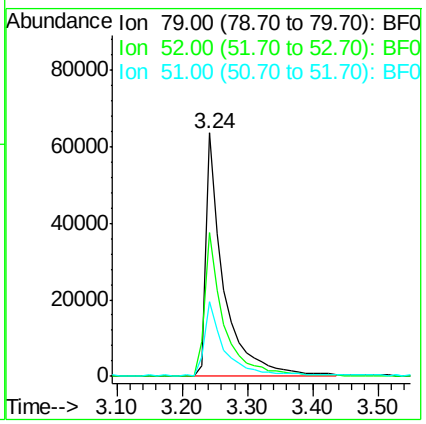


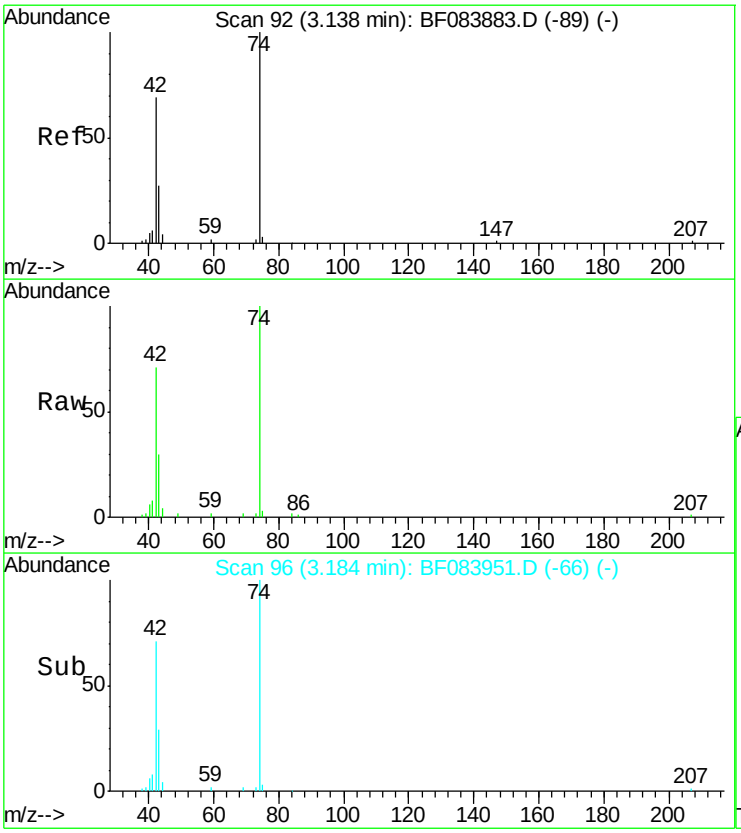
#3
Pyridine
Concen: 23.54 ng
RT: 3.24 min Scan# 101
Delta R.T. 0.05 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Instrument :
BNA_F
ClientSampleId :
PB87402BS

Tgt Ion: 79 Resp: 121691

Ion	Ratio	Lower	Upper
79	100		
52	59.3	49.0	73.4
51	30.8	25.2	37.8

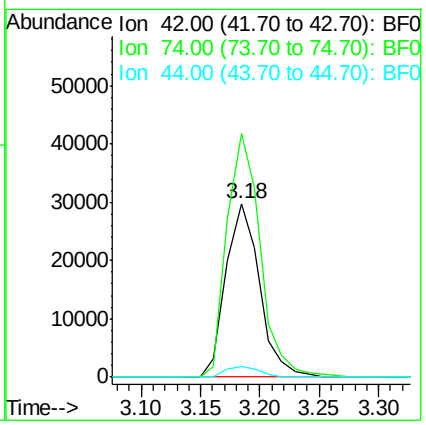


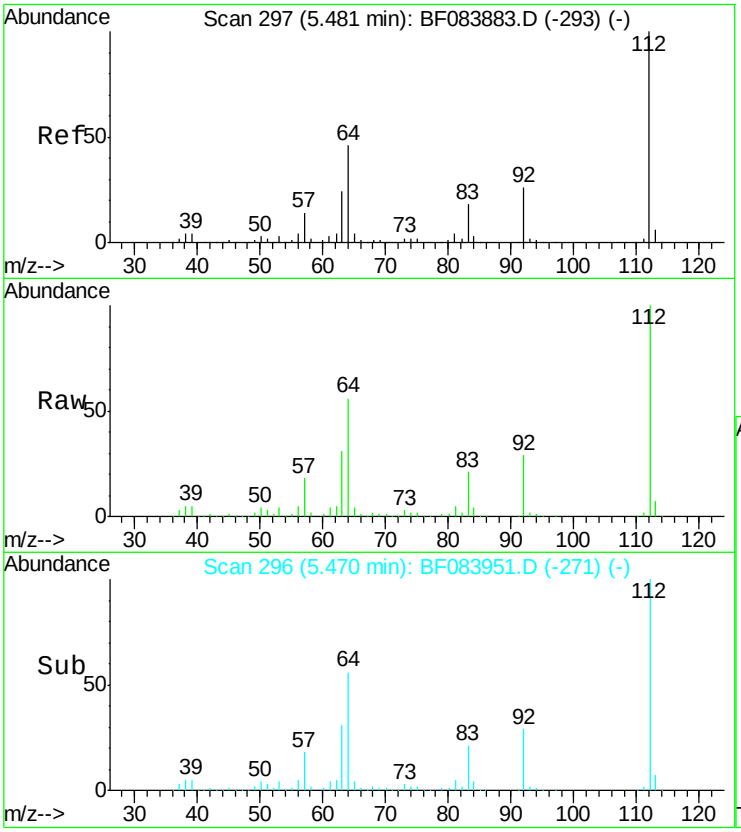


#4
n-Nitrosodimethylamine
Concen: 29.80 ng
RT: 3.18 min Scan# 96
Delta R.T. 0.05 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion: 42 Resp: 58757

Ion	Ratio	Lower	Upper
42	100		
74	140.5	115.7	173.5
44	6.2	5.1	7.7



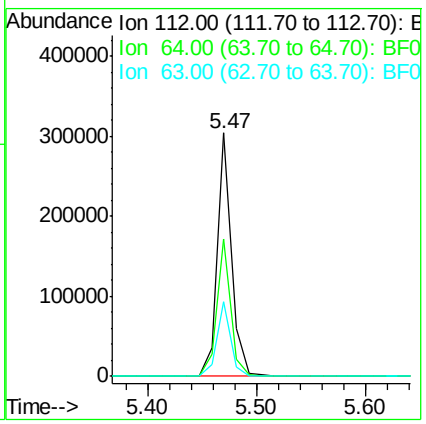


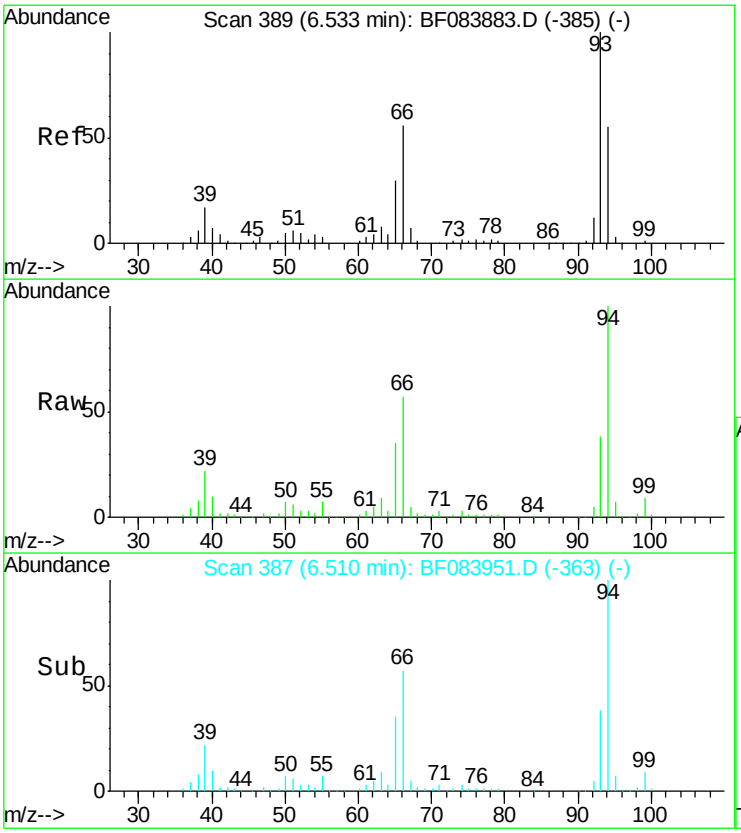
#5
2-Fluorophenol
Concen: 57.93 ng
RT: 5.47 min Scan# 296
Delta R.T. -0.01 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Instrument :
BNA_F
ClientSampleId :
PB87402BS

Tgt Ion:112 Resp: 279158

Ion	Ratio	Lower	Upper
112	100		
64	56.4	36.6	55.0#
63	30.9	19.4	29.0#

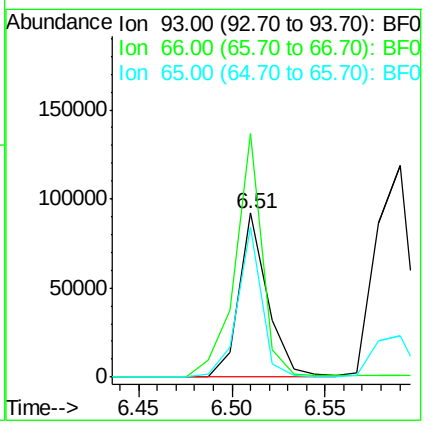


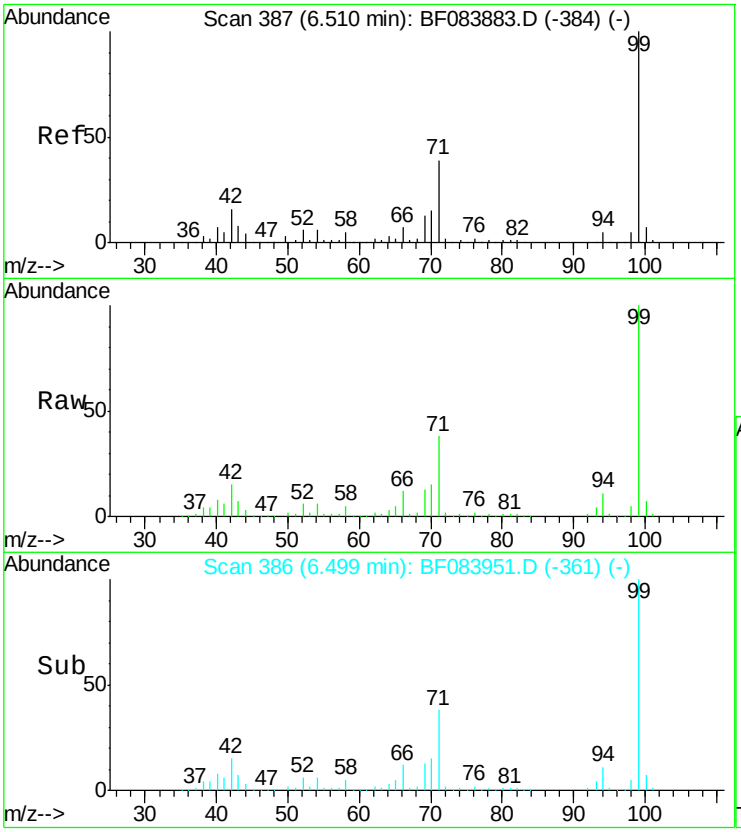


#6
Aniline
Concen: 13.12 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion: 93 Resp: 99654

Ion	Ratio	Lower	Upper
93	100		
66	148.3	44.9	67.3#
65	91.4	23.7	35.5#



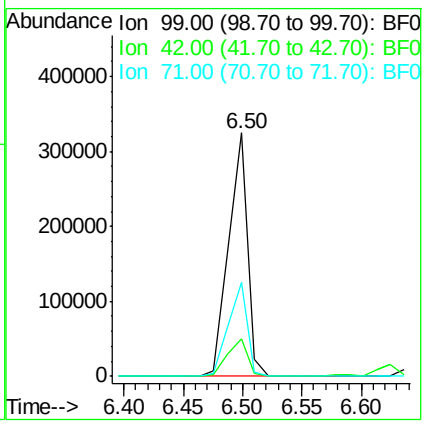


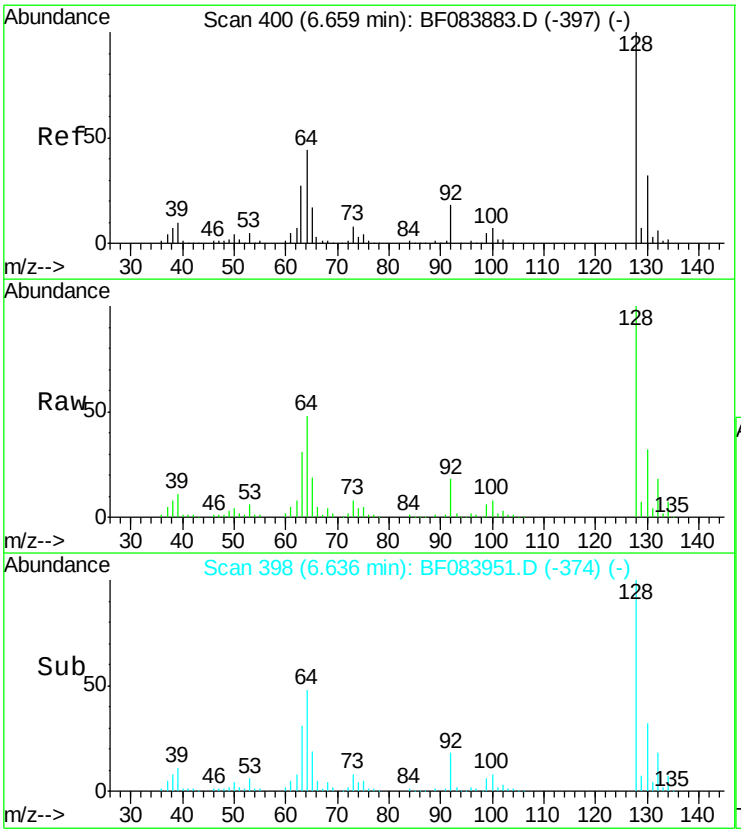
#7
Phenol-d6
Concen: 60.61 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.01 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Instrument :
BNA_F
ClientSampleId :
PB87402BS

Tgt Ion: 99 Resp: 357541

Ion	Ratio	Lower	Upper
99	100		
42	15.5	12.8	19.2
71	38.5	30.9	46.3

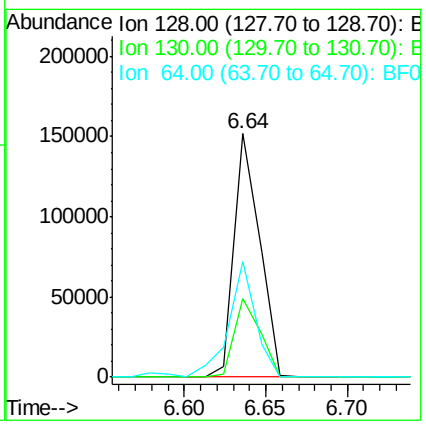


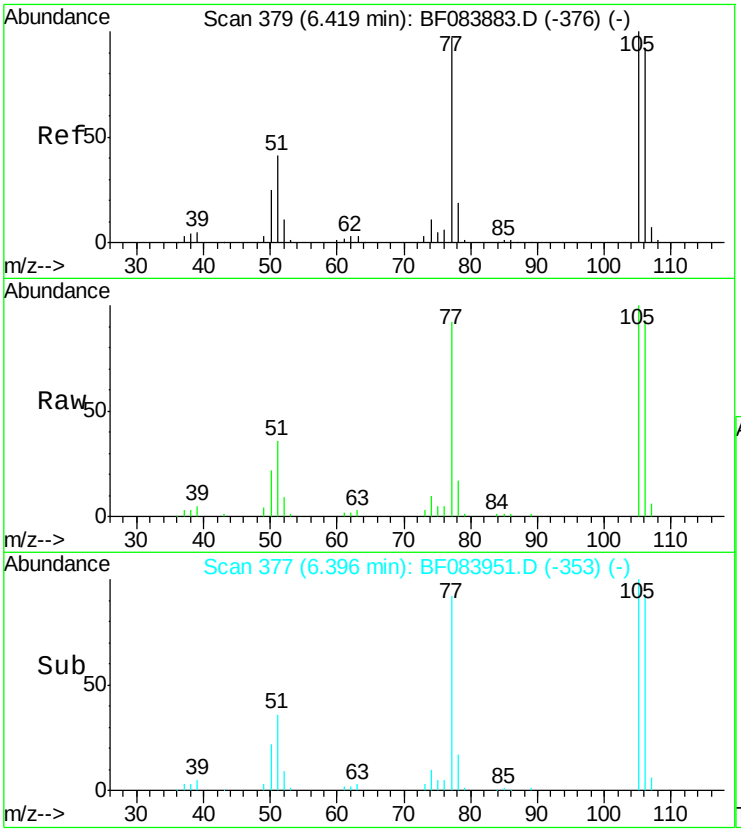


#8
2-Chlorophenol
Concen: 28.44 ng
RT: 6.64 min Scan# 398
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion:128 Resp: 163130

Ion	Ratio	Lower	Upper
128	100		
130	32.5	11.6	51.6
64	47.6	23.8	63.8



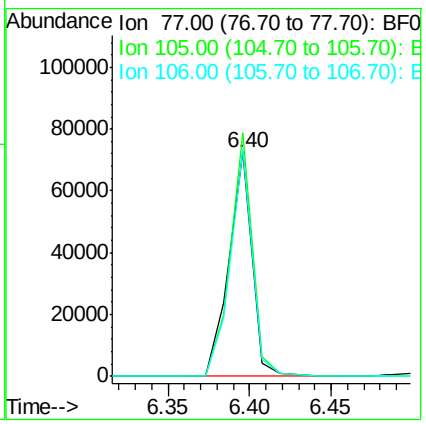


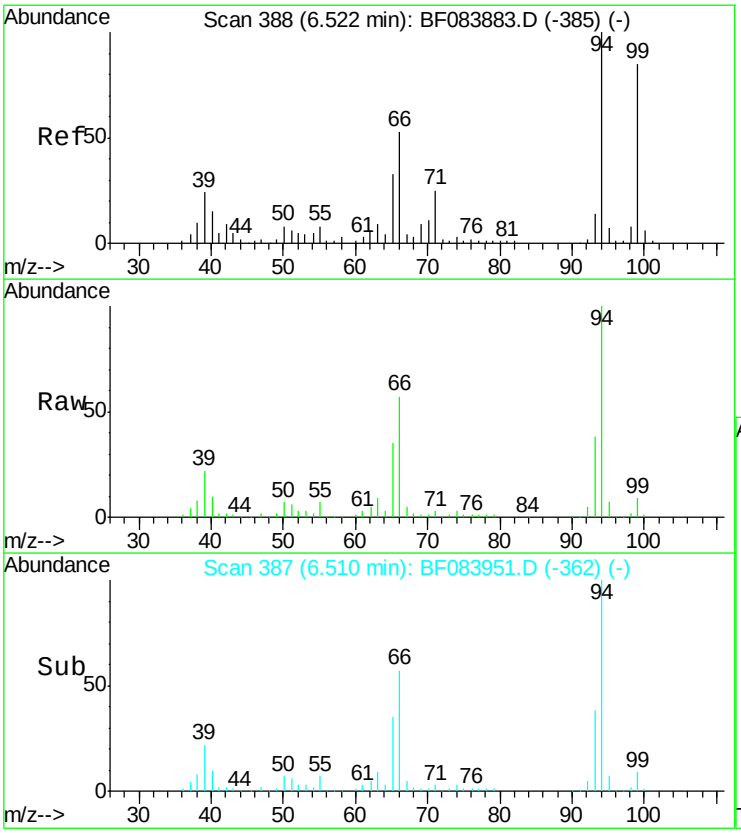
#9
Benzaldehyde
Concen: 19.68 ng
RT: 6.40 min Scan# 377
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Instrument :
BNA_F
ClientSampleId :
PB87402BS

Tgt Ion: 77 Resp: 69947

Ion	Ratio	Lower	Upper
77	100		
105	108.7	83.0	123.0
106	101.6	74.6	114.6

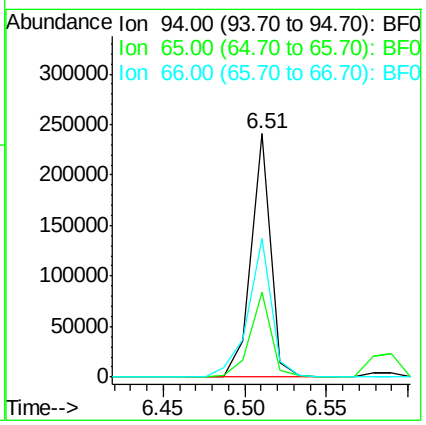


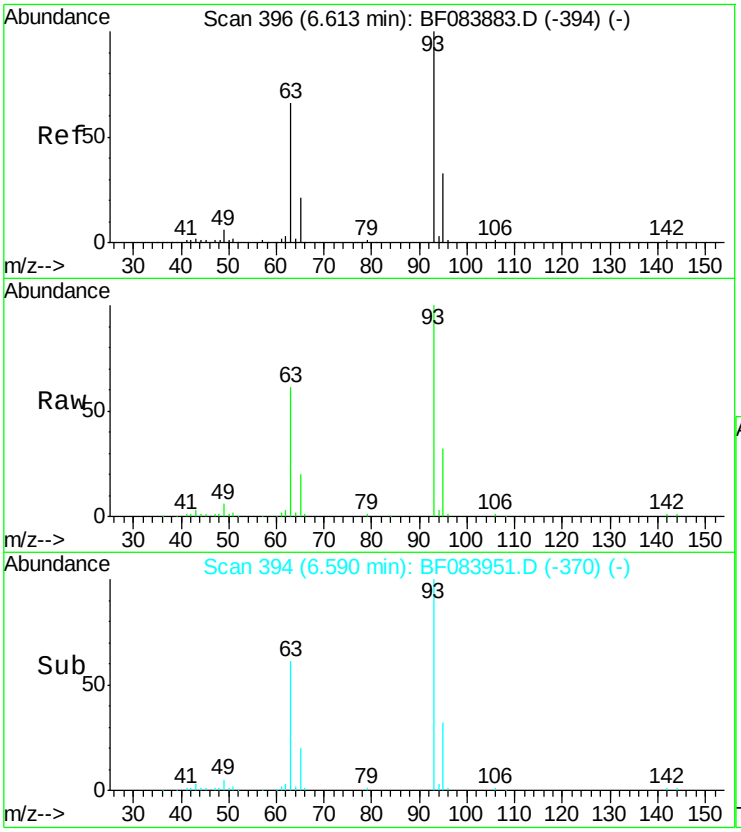


#10
Phenol
Concen: 30.69 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.01 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion: 94 Resp: 202007

Ion	Ratio	Lower	Upper
94	100		
65	35.0	12.9	52.9
66	56.7	32.7	72.7



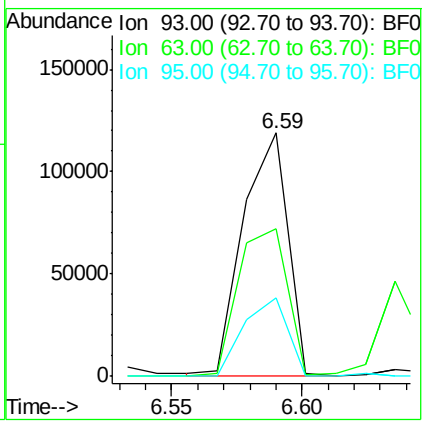


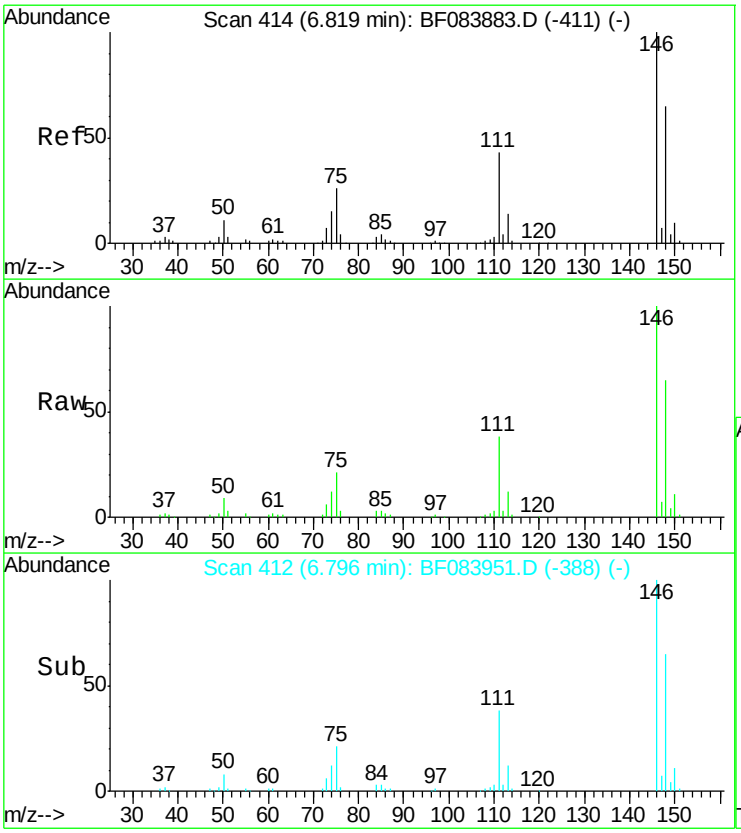
#11
bis(2-Chloroethyl)ether
Concen: 28.79 ng
RT: 6.59 min Scan# 394
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Instrument :
BNA_F
ClientSampleId :
PB87402BS

Tgt Ion: 93 Resp: 143962

Ion	Ratio	Lower	Upper
93	100		
63	60.7	45.9	85.9
95	32.4	12.3	52.3

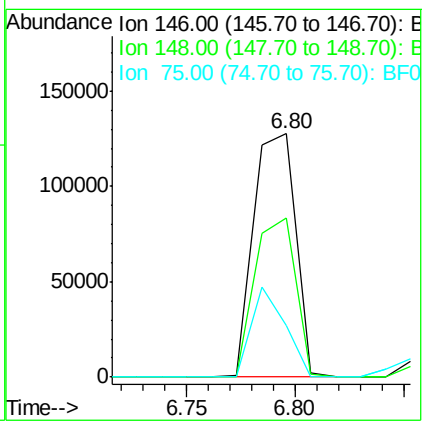


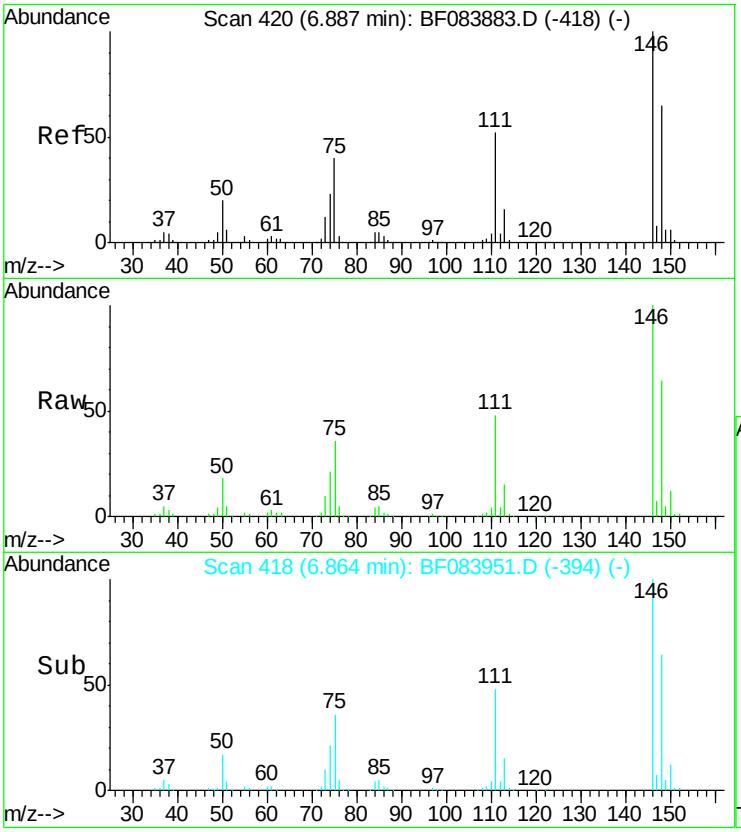


#12
1,3-Dichlorobenzene
Concen: 28.07 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion:146 Resp: 173147

Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.9	77.9
75	21.0	20.5	30.7



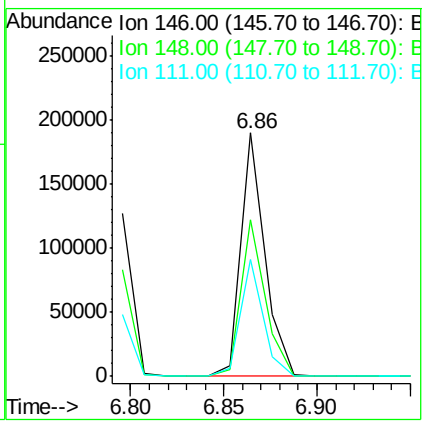


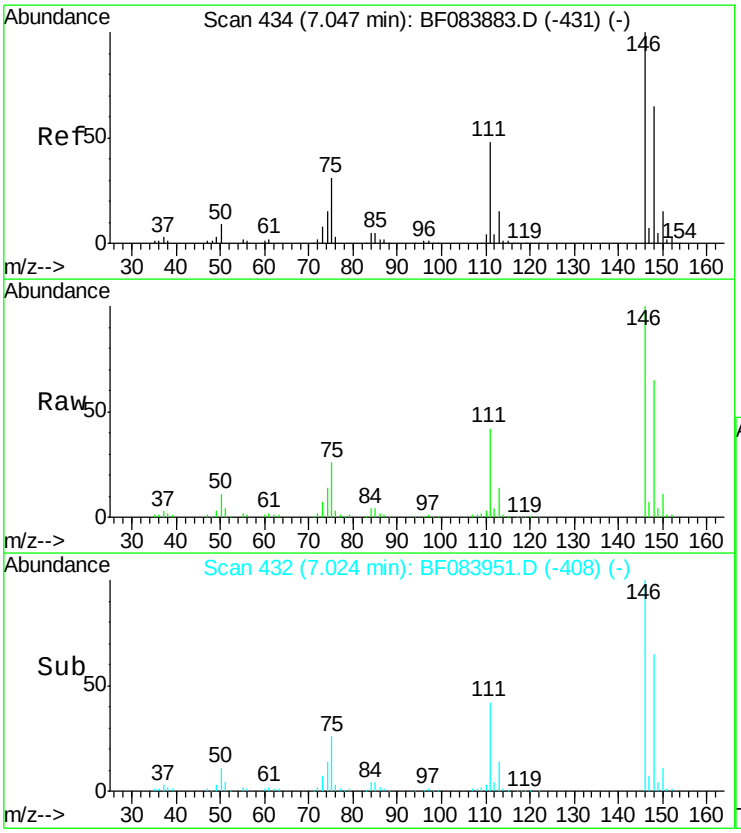
#13
1,4-Dichlorobenzene
Concen: 26.97 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Instrument :
BNA_F
ClientSampleId :
PB87402BS

Tgt Ion:146 Resp: 169829

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.9	77.9
111	48.1	41.6	62.4

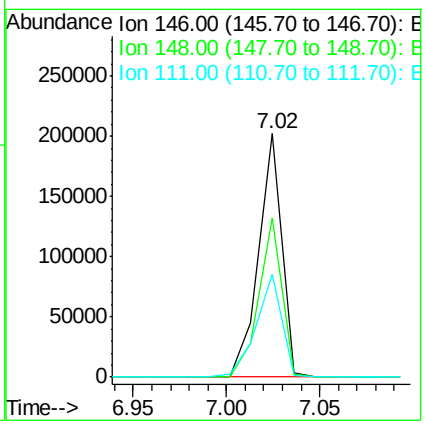


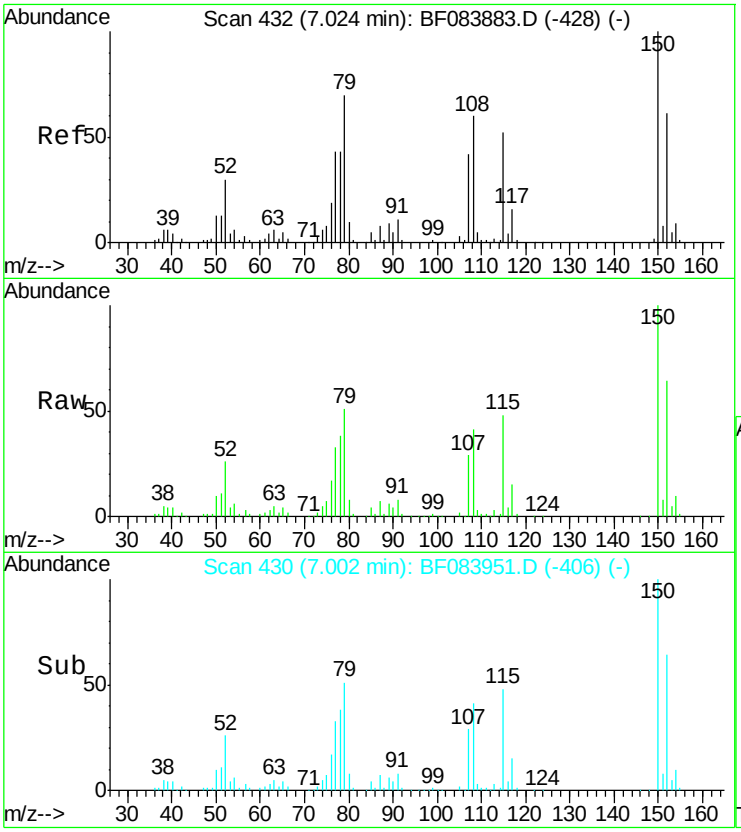


#14
1,2-Dichlorobenzene
Concen: 32.96 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion:146 Resp: 172371

Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.6	77.4
111	42.5	38.0	57.0



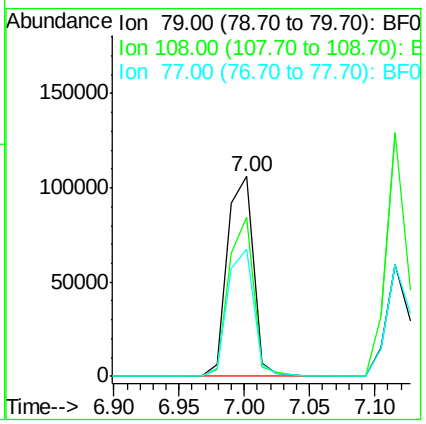


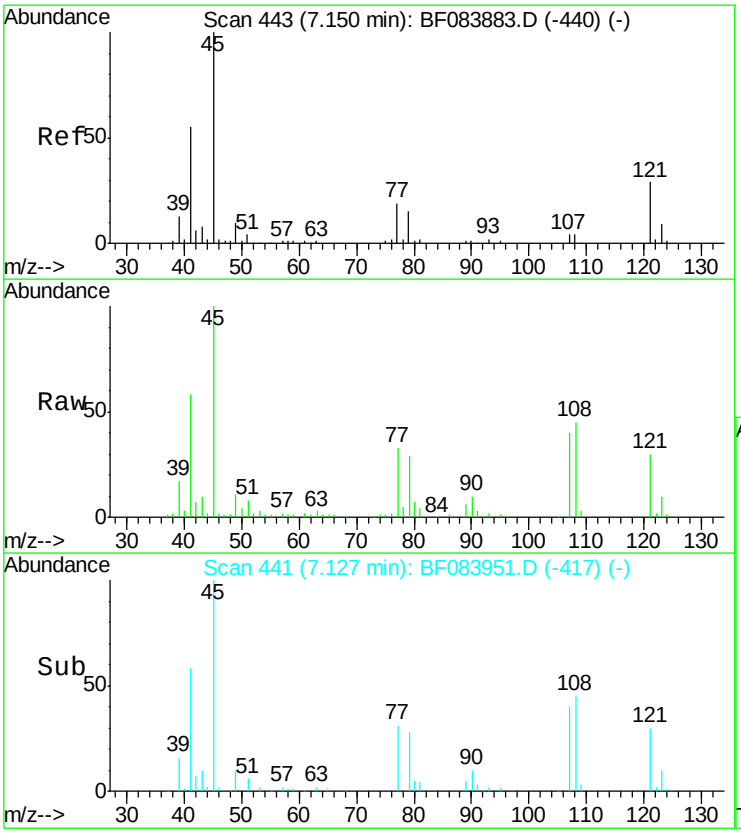
#15
Benzyl Alcohol
Concen: 32.99 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Instrument :
BNA_F
ClientSampleId :
PB87402BS

Tgt Ion: 79 Resp: 147263

Ion	Ratio	Lower	Upper
79	100		
108	79.5	69.0	103.4
77	63.8	50.0	75.0

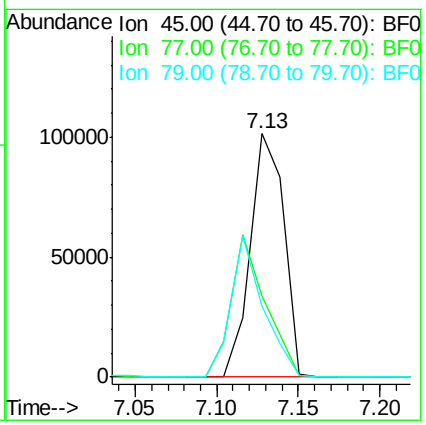


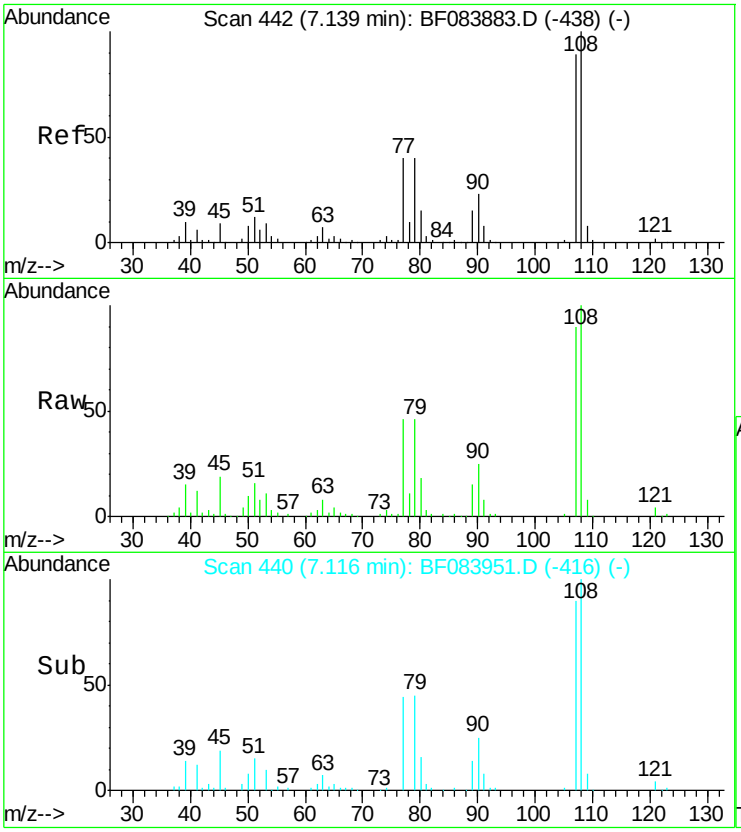


#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.15 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion: 45 Resp: 145132

Ion	Ratio	Lower	Upper
45	100		
77	33.1	0.0	39.6
79	29.2	0.0	35.0



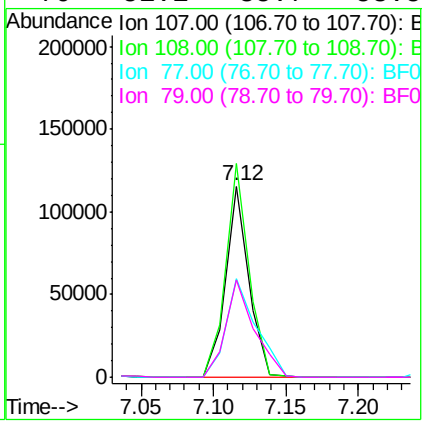


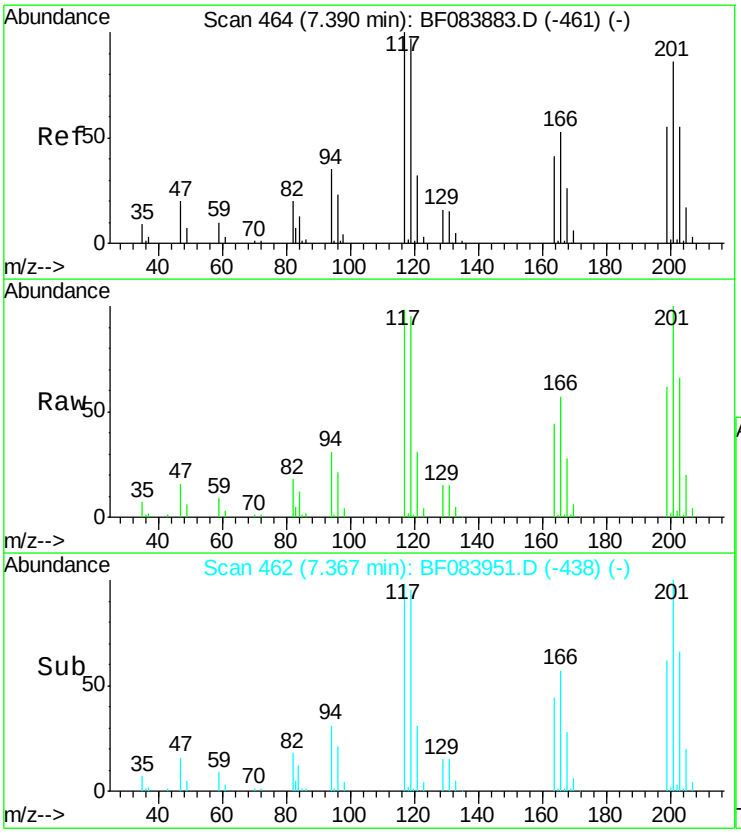
#17
2-Methylphenol
Concen: 28.61 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Instrument :
BNA_F
ClientSampleId :
PB87402BS

Tgt Ion:107 Resp: 128701

Ion	Ratio	Lower	Upper
107	100		
108	111.7	89.8	134.6
77	51.3	35.7	53.5
79	51.1	35.7	53.5

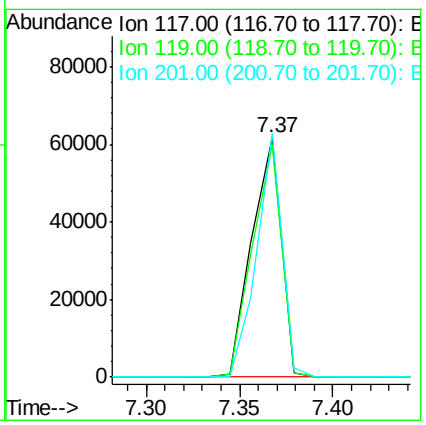


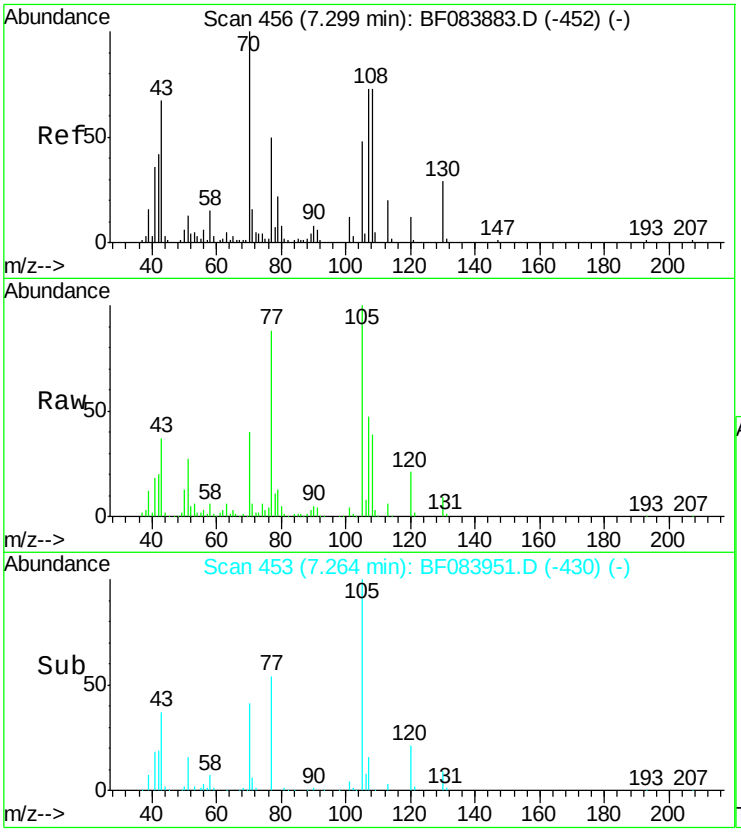


#18
Hexachloroethane
Concen: 29.13 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion:117 Resp: 67305

Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.4	116.0
201	101.7	68.6	103.0



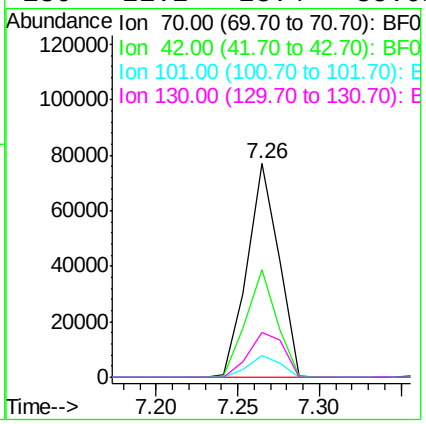


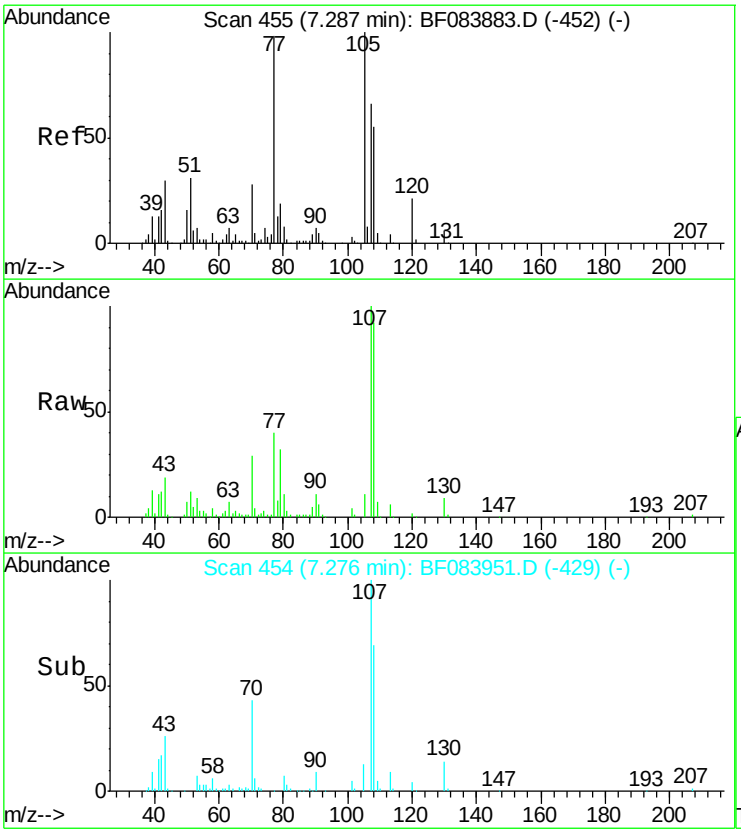
#19
n-Nitroso-di-n-propylamine
Concen: 30.05 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.03 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Instrument :
BNA_F
ClientSampleId :
PB87402BS

Tgt Ion: 70 Resp: 103320

Ion	Ratio	Lower	Upper
70	100		
42	50.5	33.3	49.9#
101	10.0	9.3	13.9
130	21.2	23.4	35.0#

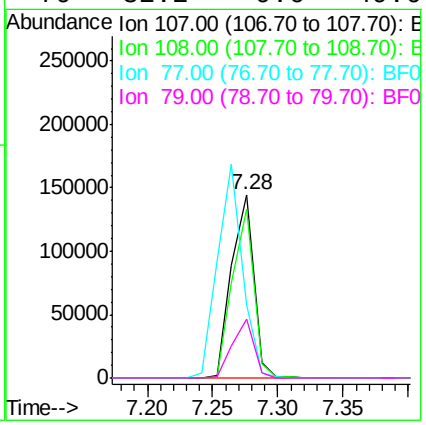


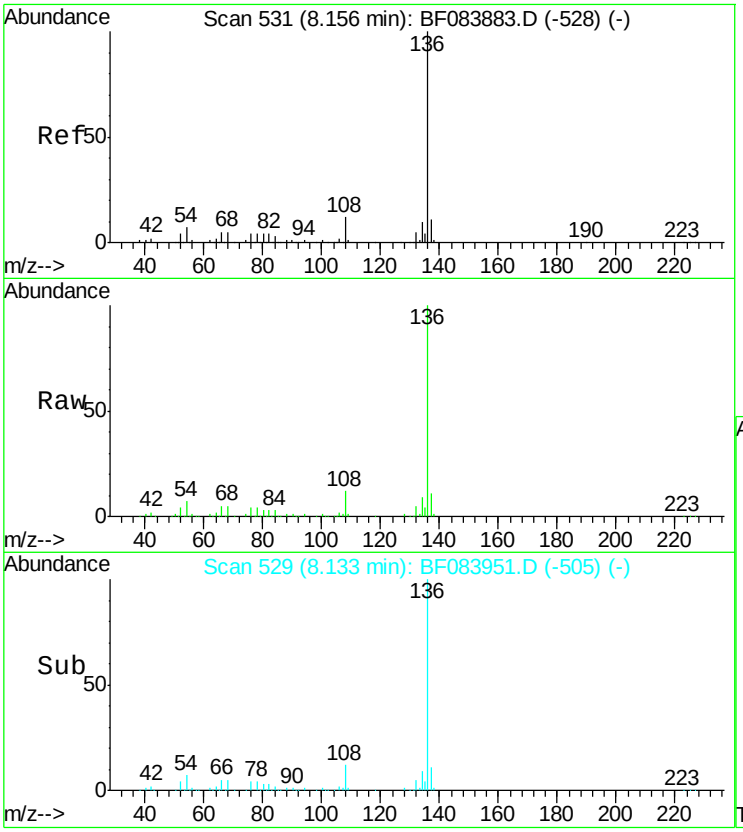


#20
3+4-Methylphenols
Concen: 32.52 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion:107 Resp: 171931

Ion	Ratio	Lower	Upper
107	100		
108	92.3	64.1	104.1
77	39.6	128.9	168.9#
79	32.2	9.6	49.6



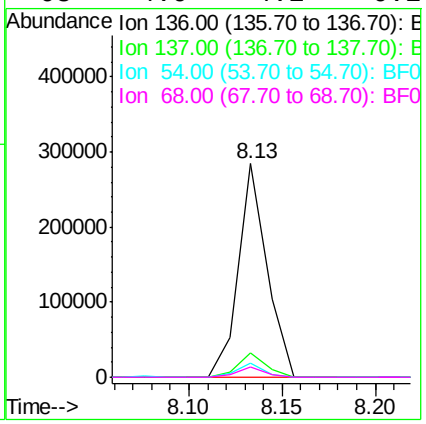


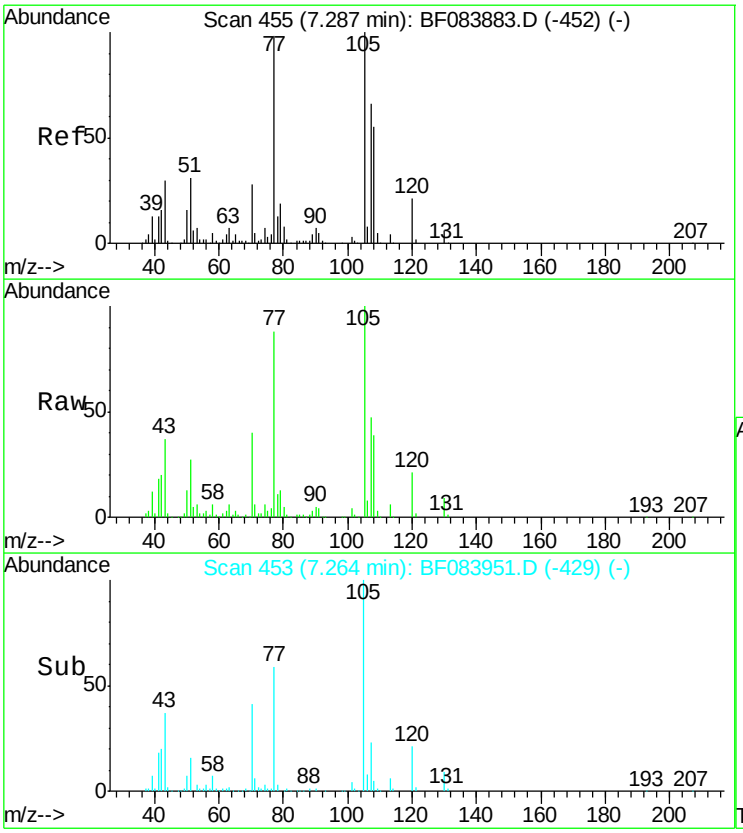
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Instrument :
BNA_F
ClientSampleId :
PB87402BS

Tgt Ion:136 Resp: 302846

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	6.7	5.8	8.8
68	4.9	4.2	6.2

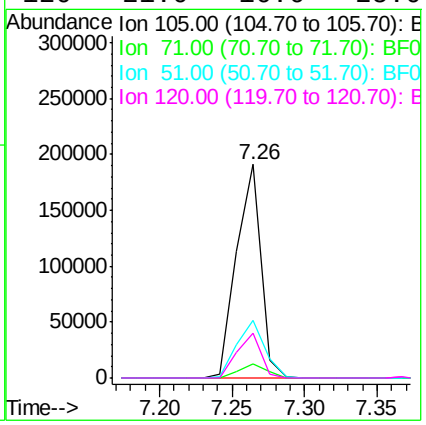


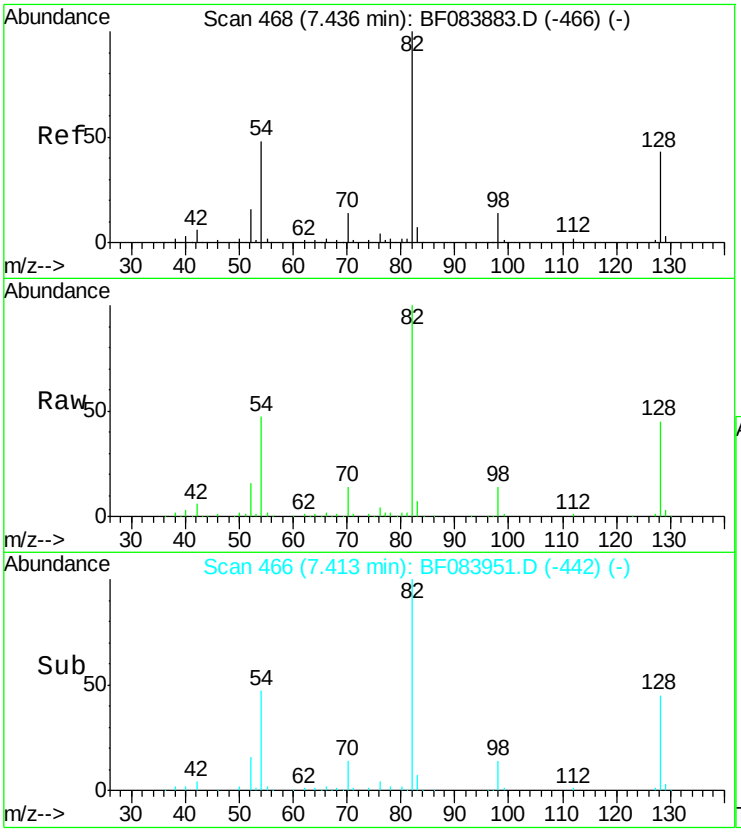


#22
Acetophenone
Concen: 30.67 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion:105 Resp: 223625

Ion	Ratio	Lower	Upper
105	100		
71	6.3	3.7	5.5#
51	26.8	25.1	37.7
120	21.0	16.6	25.0



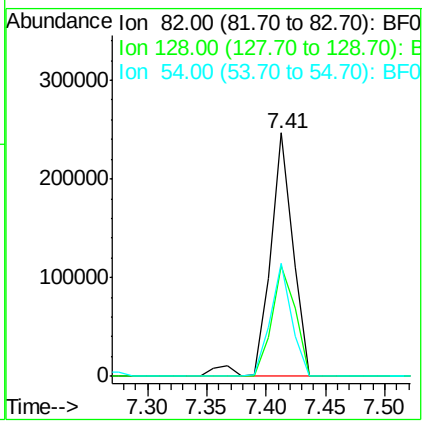


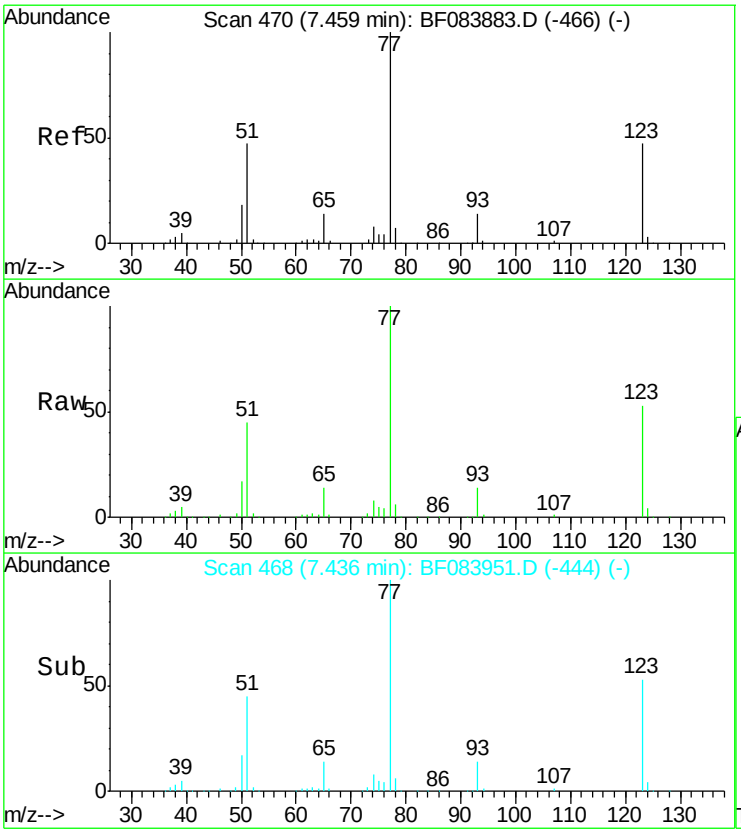
#23
Nitrobenzene-d5
Concen: 61.72 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Instrument :
BNA_F
ClientSampleId :
PB87402BS

Tgt Ion: 82 Resp: 327496

Ion	Ratio	Lower	Upper
82	100		
128	45.5	34.6	51.8
54	46.7	38.4	57.6

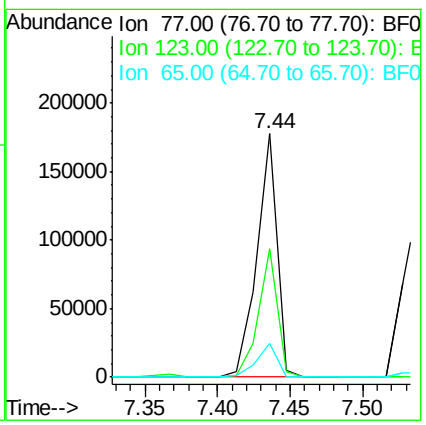


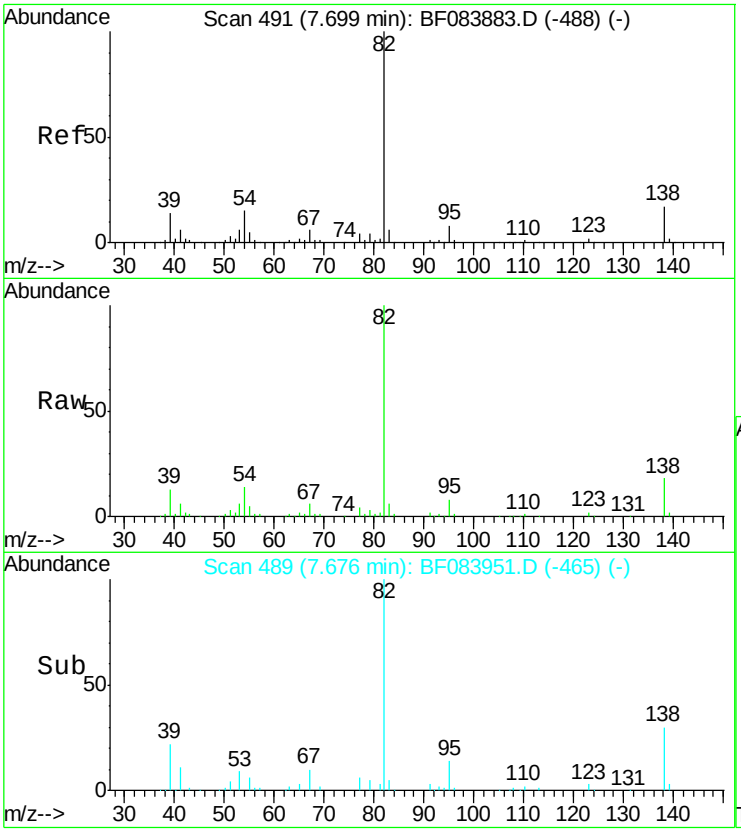


#24
Nitrobenzene
Concen: 31.20 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion: 77 Resp: 171196

Ion	Ratio	Lower	Upper
77	100		
123	52.5	37.4	56.2
65	13.8	10.9	16.3



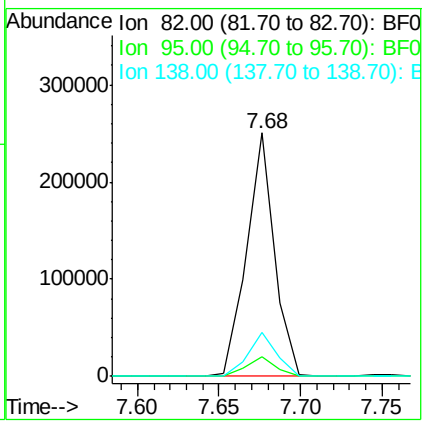


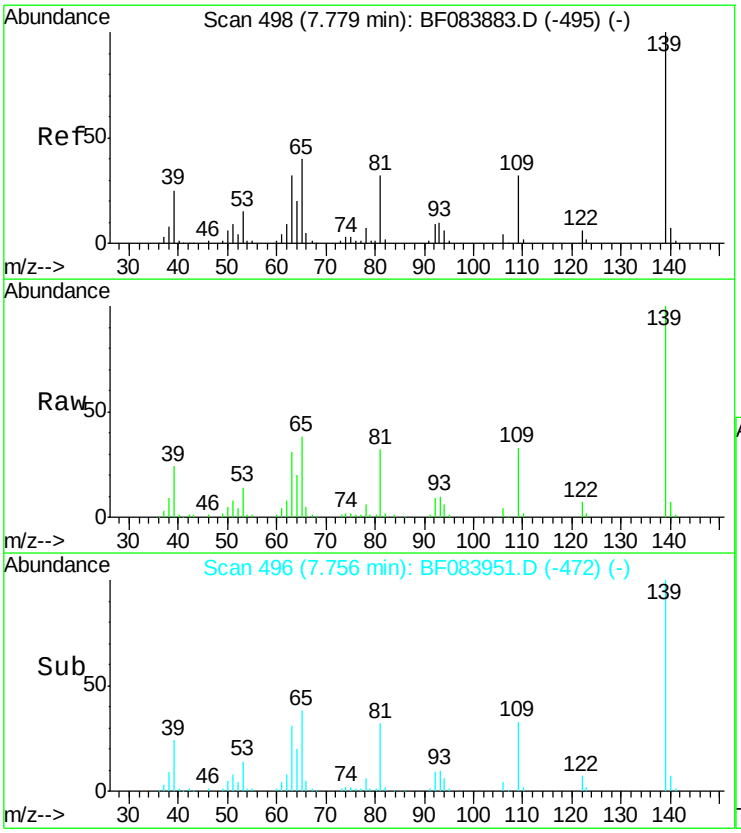
#25
Isophorone
Concen: 29.57 ng
RT: 7.68 min Scan# 489
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Instrument :
BNA_F
ClientSampleId :
PB87402BS

Tgt Ion: 82 Resp: 295212

Ion	Ratio	Lower	Upper
82	100		
95	8.3	6.6	10.0
138	18.0	13.6	20.4

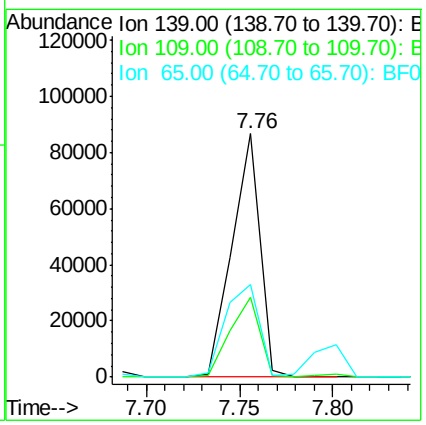


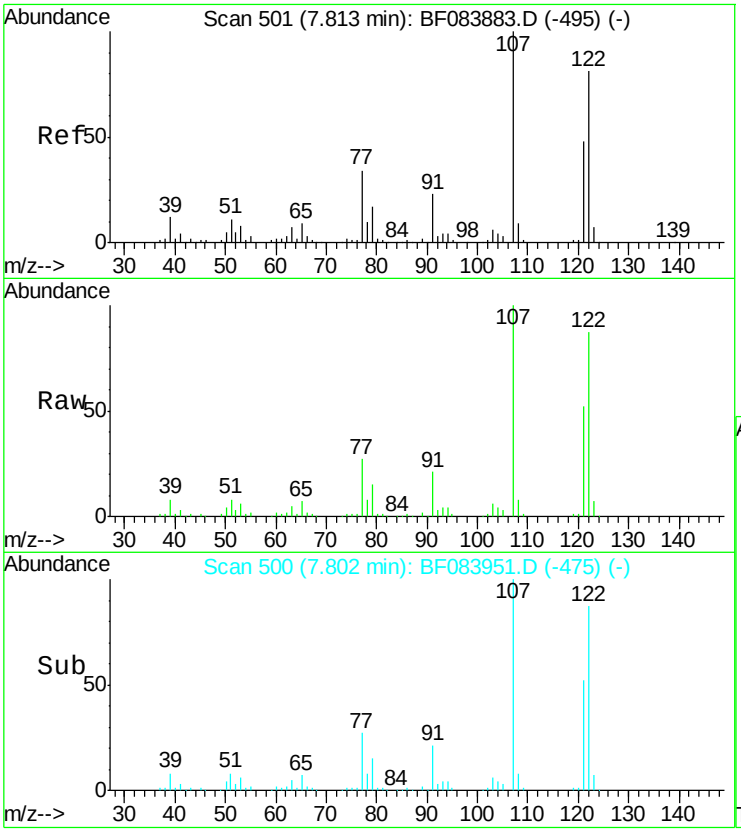


#26
2-Nitrophenol
Concen: 32.15 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion:139 Resp: 91334

Ion	Ratio	Lower	Upper
139	100		
109	32.9	25.4	38.2
65	37.8	32.3	48.5



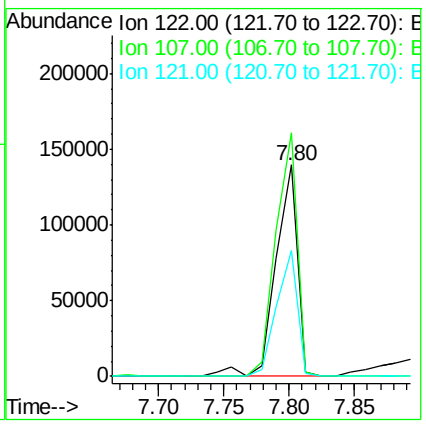


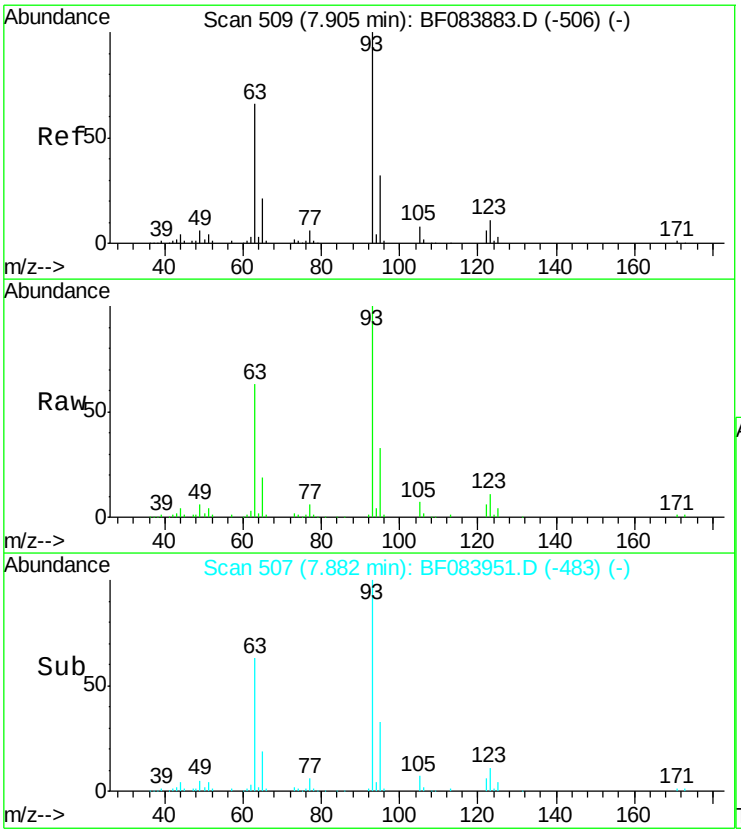
#27
2,4-Dimethylphenol
Concen: 33.27 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.01 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Instrument :
BNA_F
ClientSampleId :
PB87402BS

Tgt Ion:122 Resp: 162820

Ion	Ratio	Lower	Upper
122	100		
107	115.3	99.1	148.7
121	59.9	47.9	71.9

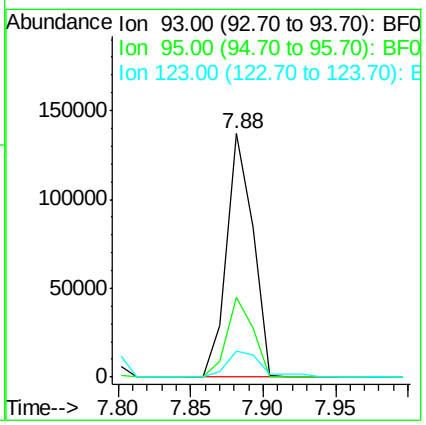


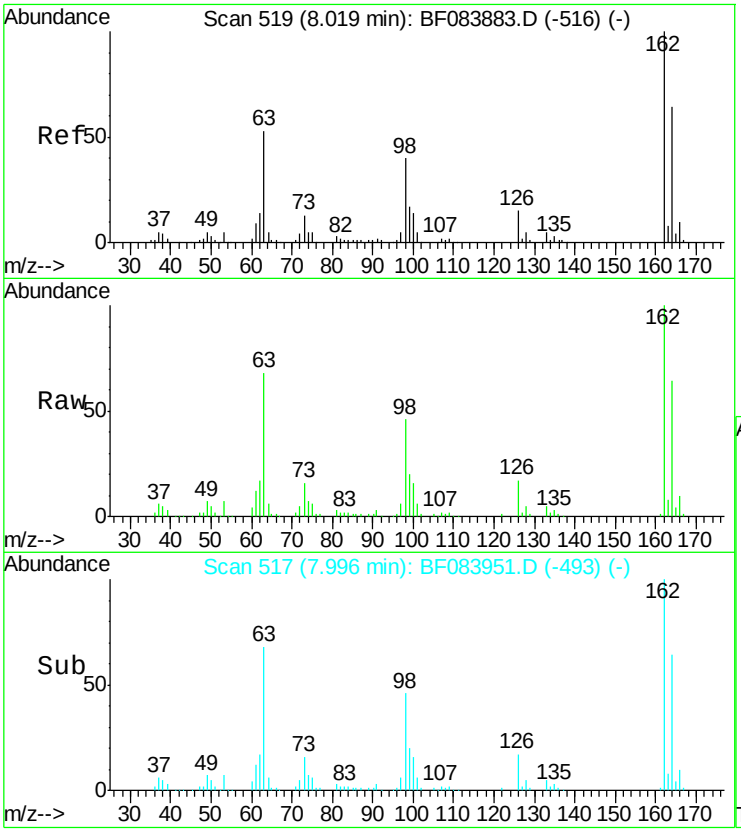


#28
bis(2-Chloroethoxy)methane
Concen: 29.25 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion: 93 Resp: 172748

Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.8	38.6
123	10.7	8.6	12.8



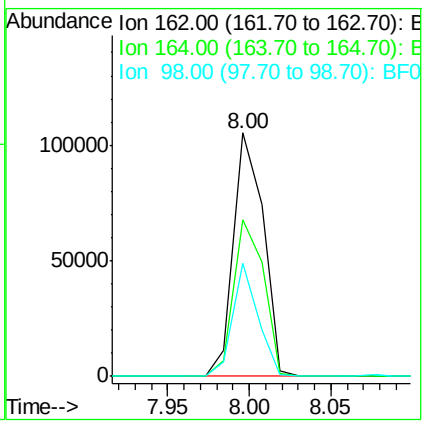


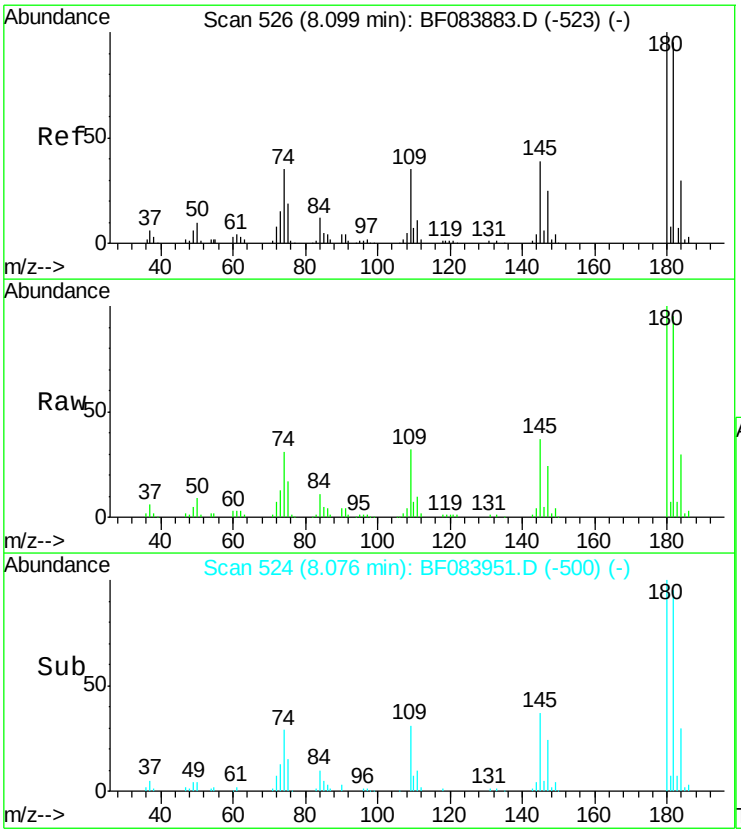
#29
2,4-Dichlorophenol
Concen: 29.88 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Instrument :
BNA_F
ClientSampleId :
PB87402BS

Tgt Ion:162 Resp: 132652

Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.1	84.1
98	46.3	20.2	60.2

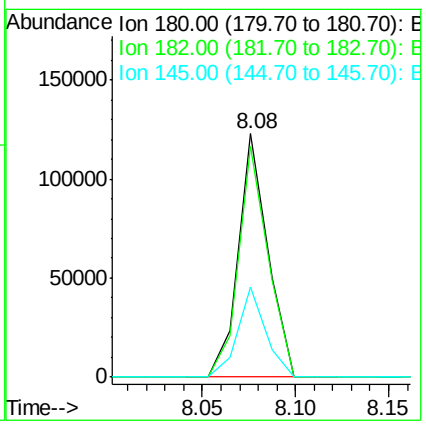


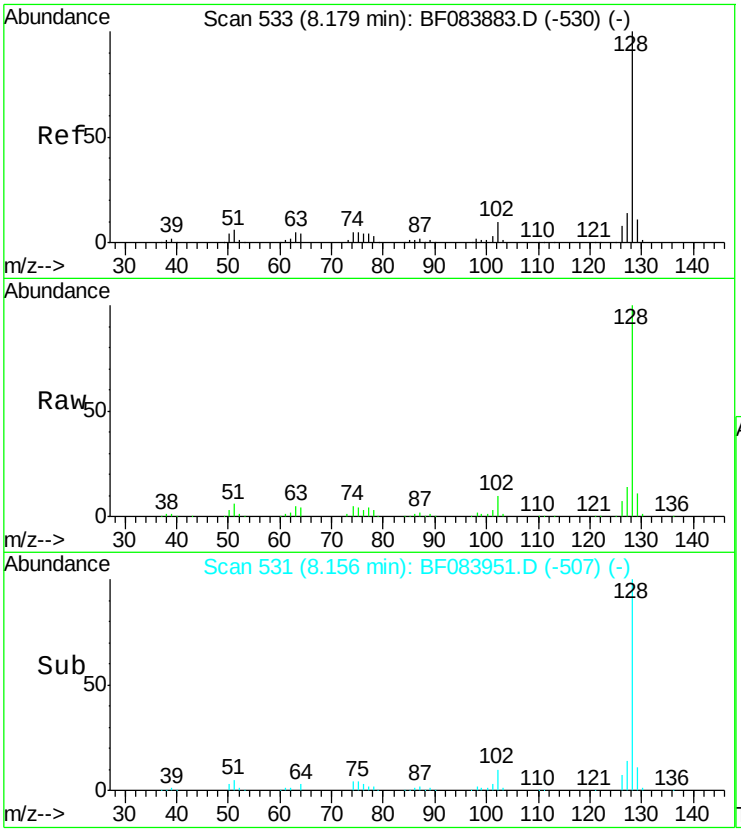


#30
1,2,4-Trichlorobenzene
Concen: 28.32 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion:180 Resp: 135002

Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.4	114.6
145	37.0	31.6	47.4



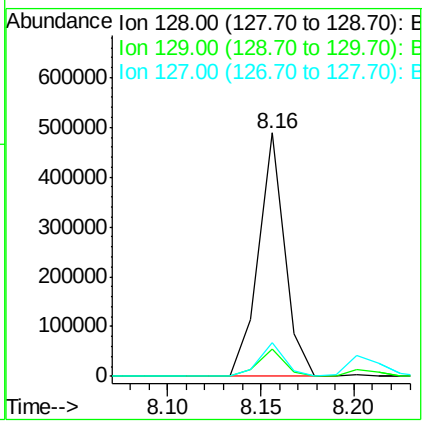


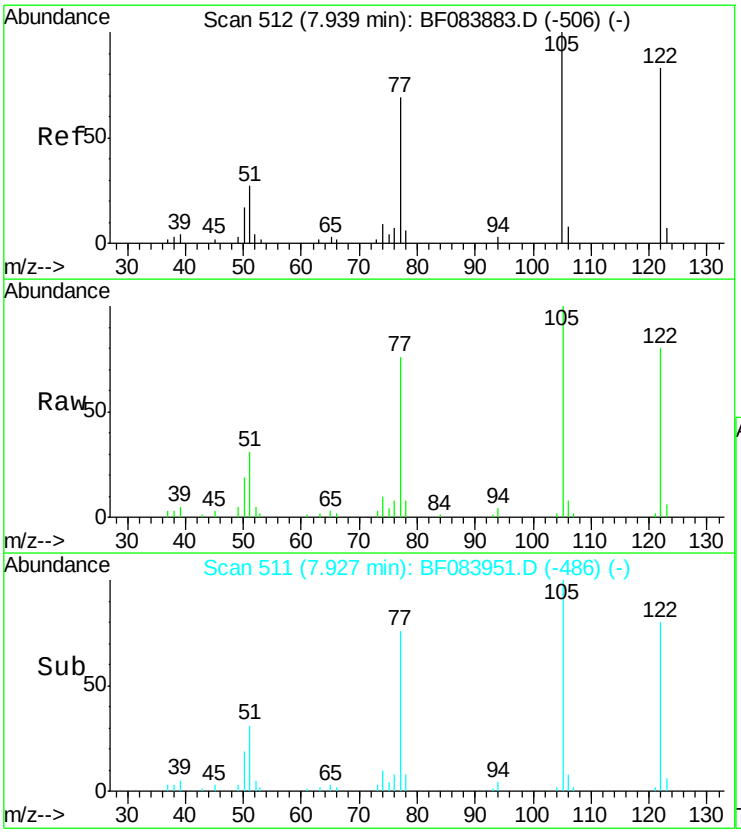
#31
Naphthalene
Concen: 30.35 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Instrument :
BNA_F
ClientSampleId :
PB87402BS

Tgt Ion:128 Resp: 474018

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.1	13.7
127	13.6	11.1	16.7

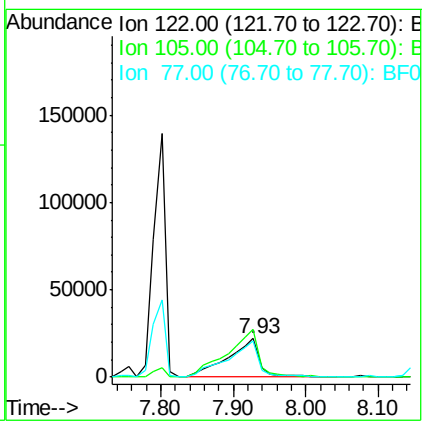


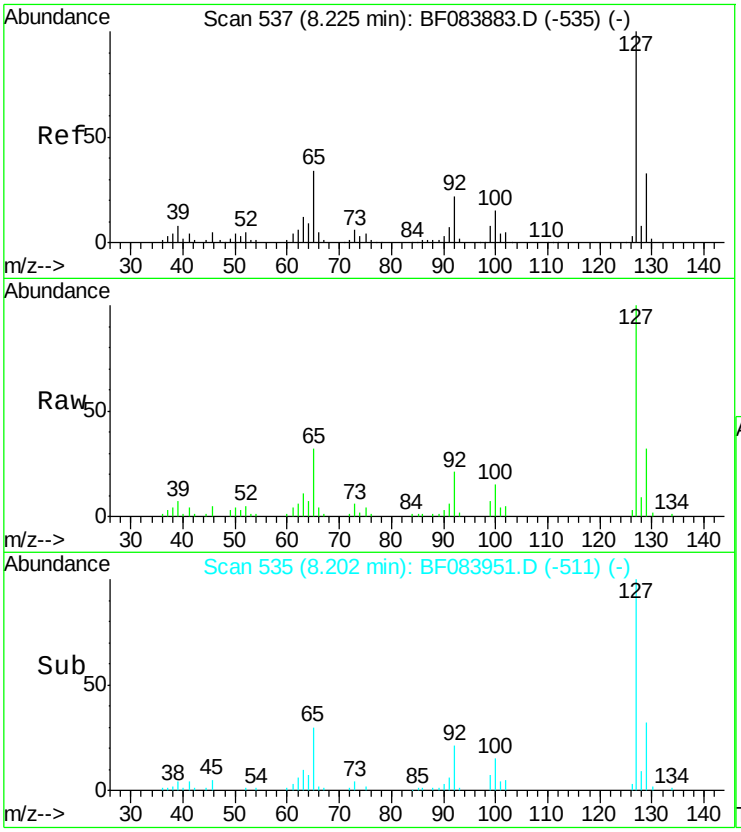


#32
Benzoic acid
Concen: 40.39 ng
RT: 7.93 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion:122 Resp: 68349

Ion	Ratio	Lower	Upper
122	100		
105	125.4	100.3	140.3
77	95.4	63.5	103.5



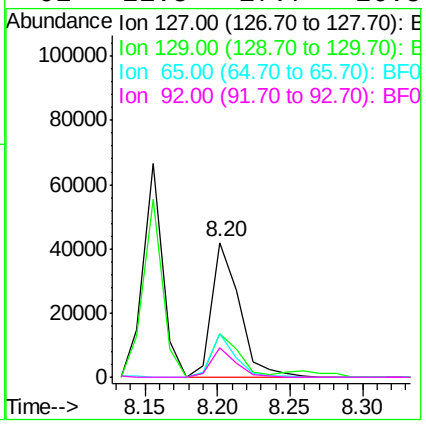


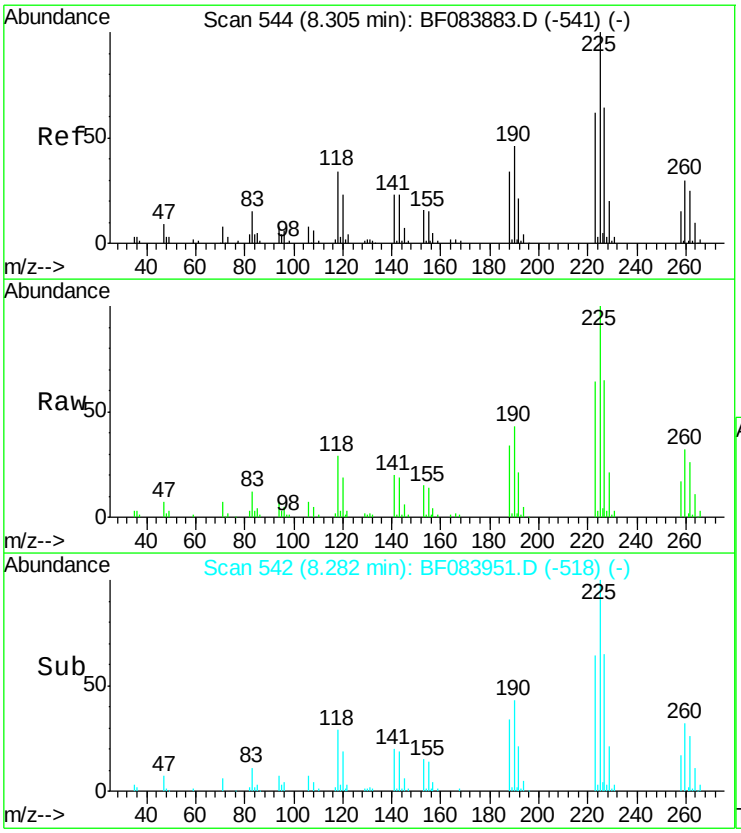
#33
4-Chloroaniline
Concen: 8.14 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Instrument :
BNA_F
ClientSampleId :
PB87402BS

Tgt Ion:127 Resp: 55990

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.5	39.7
65	32.2	27.2	40.8
92	21.5	17.7	26.5

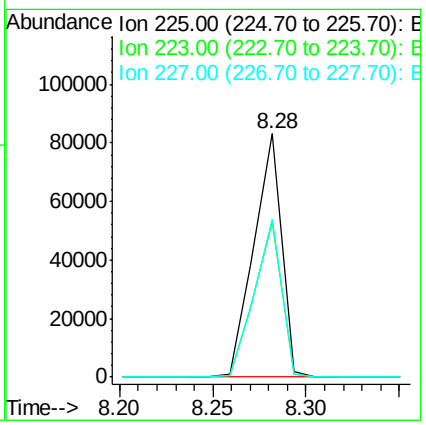


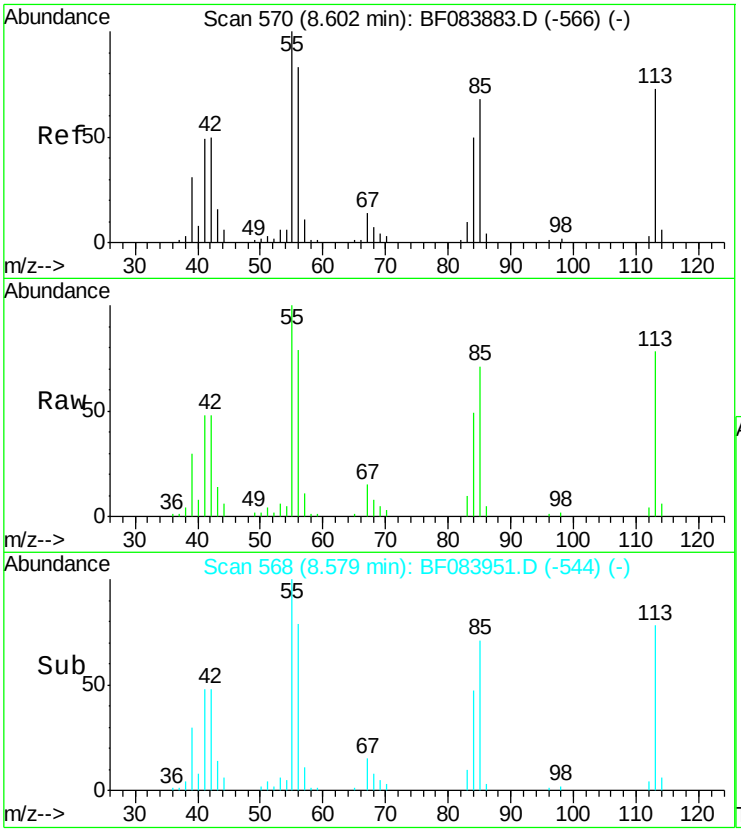


#34
Hexachlorobutadiene
Concen: 28.57 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion:225 Resp: 85053

Ion	Ratio	Lower	Upper
225	100		
223	63.8	49.4	74.0
227	64.8	50.8	76.2



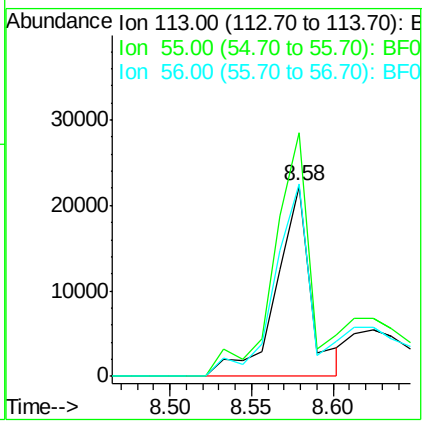


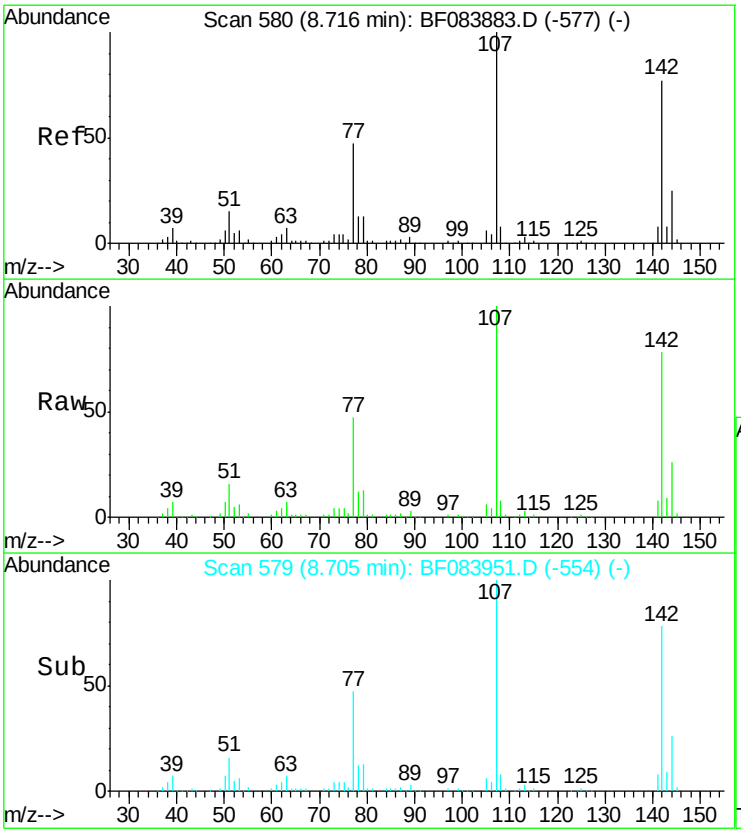
#35
Caprolactam
Concen: 22.20 ng
RT: 8.58 min Scan# 568
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Instrument :
BNA_F
ClientSampleId :
PB87402BS

Tgt Ion:113 Resp: 32563

Ion	Ratio	Lower	Upper
113	100		
55	128.0	116.9	156.9
56	101.2	93.8	133.8

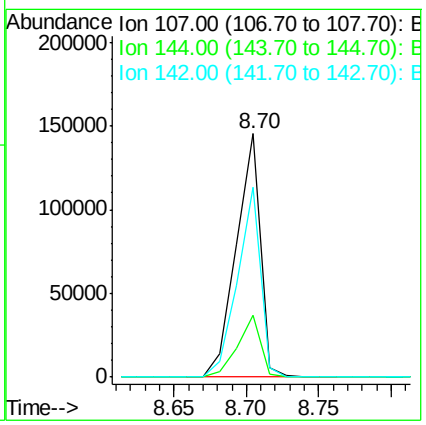


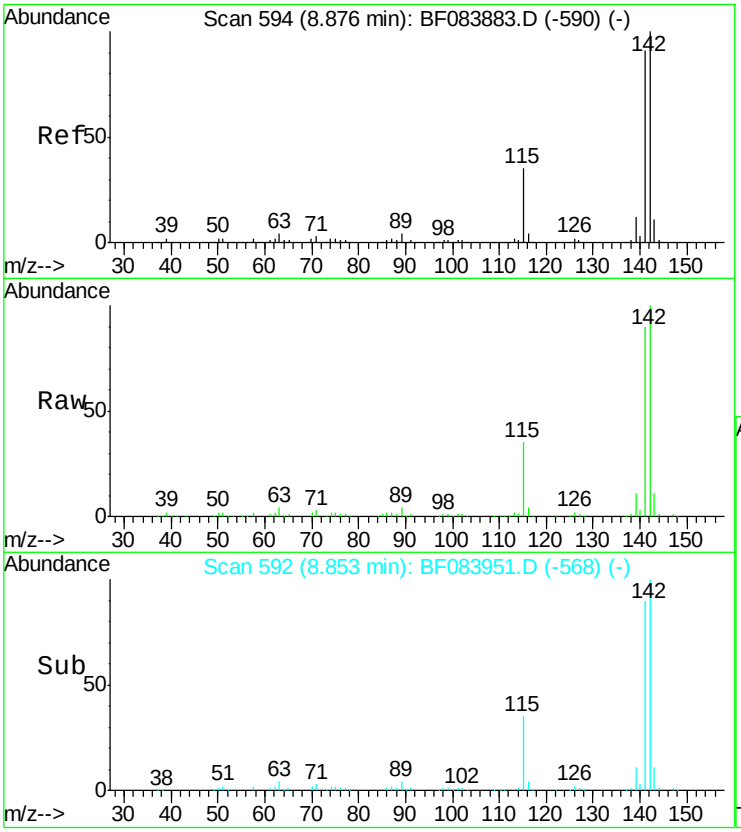


#36
4-Chloro-3-methylphenol
Concen: 33.03 ng
RT: 8.70 min Scan# 579
Delta R.T. -0.01 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion:107 Resp: 167850

Ion	Ratio	Lower	Upper
107	100		
144	25.6	19.7	29.5
142	78.1	61.8	92.6



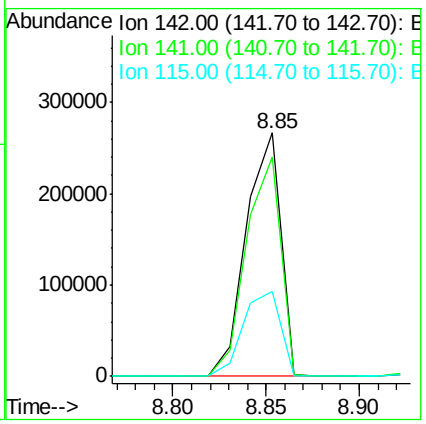


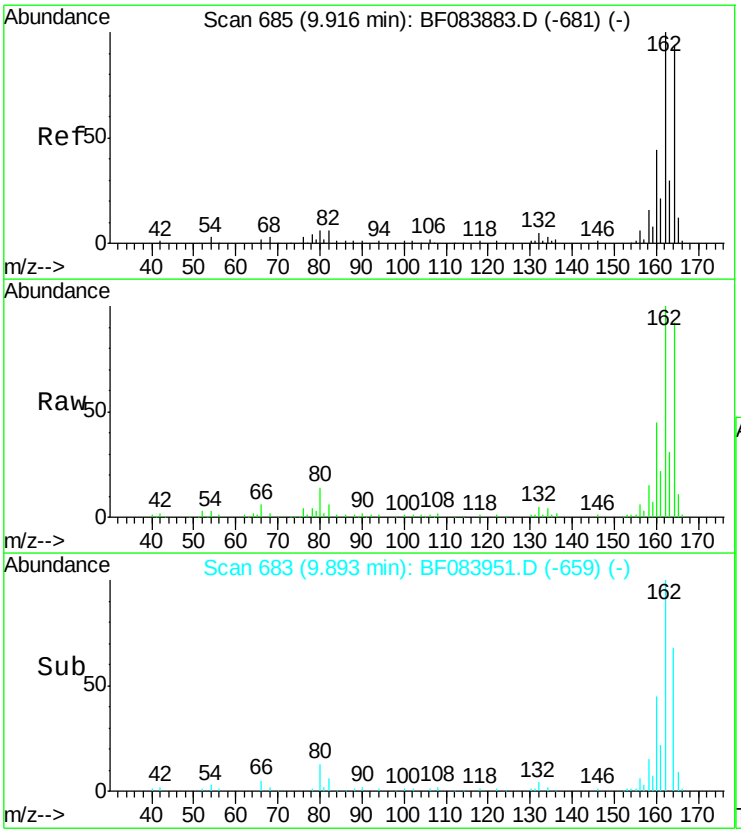
#37
2-Methylnaphthalene
Concen: 32.51 ng
RT: 8.85 min Scan# 592
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Instrument :
BNA_F
ClientSampleId :
PB87402BS

Tgt Ion:142 Resp: 342142

Ion	Ratio	Lower	Upper
142	100		
141	90.3	72.4	108.6
115	34.8	27.9	41.9

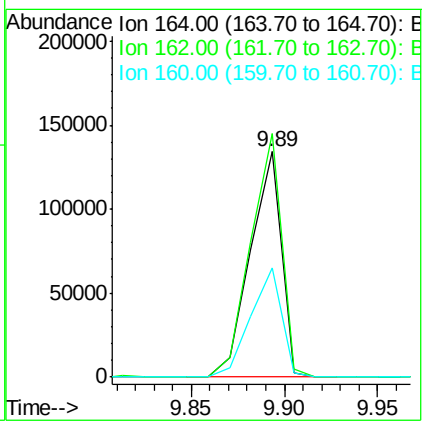


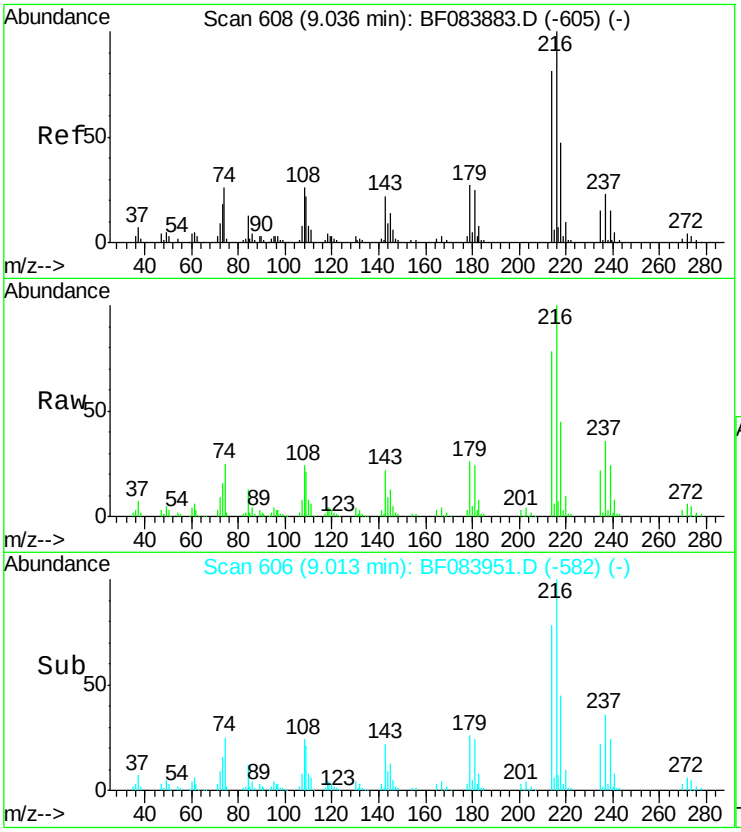


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion:164 Resp: 153618

Ion	Ratio	Lower	Upper
164	100		
162	108.1	85.1	127.7
160	48.6	37.5	56.3



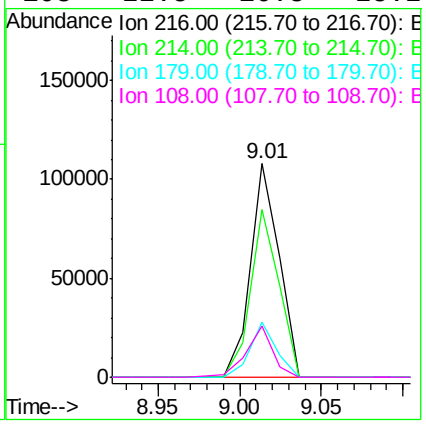


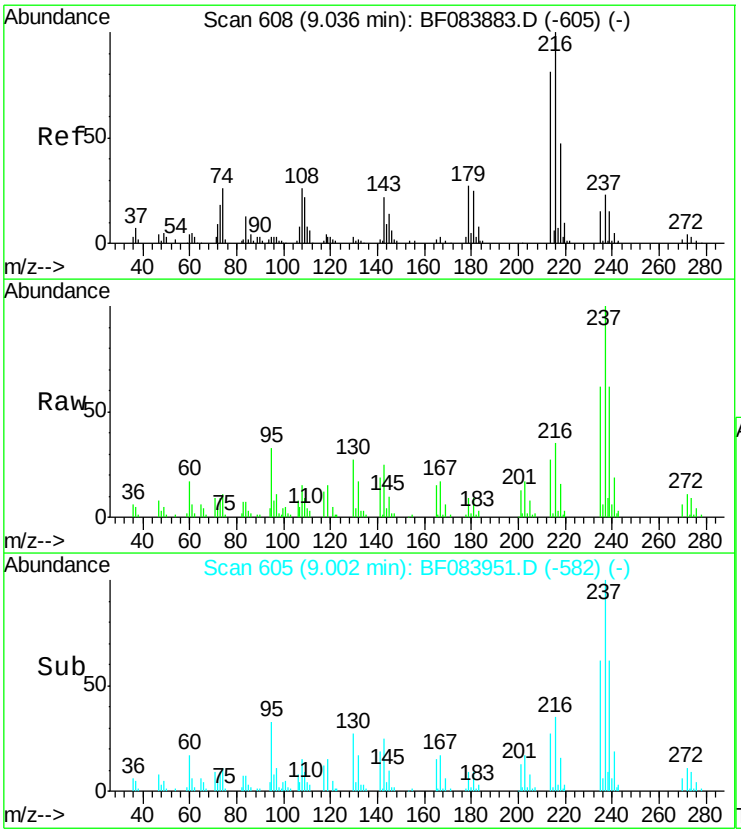
#39
1,2,4,5-Tetrachlorobenzene
Concen: 27.15 ng
RT: 9.01 min Scan# 606
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Instrument :
BNA_F
ClientSampleId :
PB87402BS

Tgt Ion:216 Resp: 131509

Ion	Ratio	Lower	Upper
216	100		
214	77.5	64.2	96.2
179	23.4	18.7	28.1
108	22.5	16.8	25.2

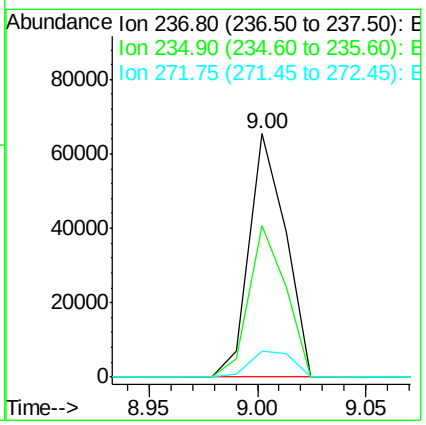


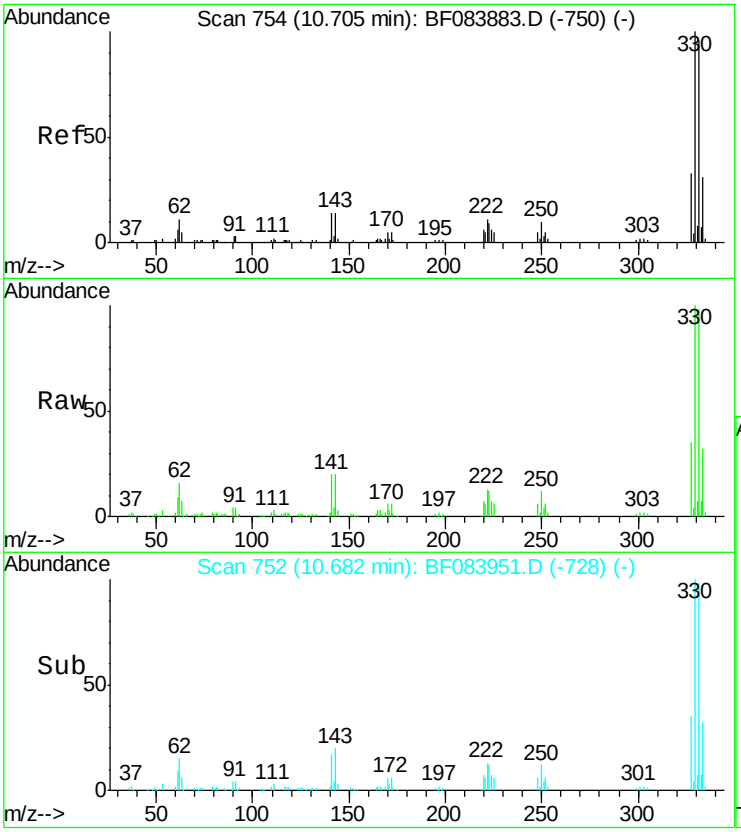


#40
Hexachlorocyclopentadiene
Concen: 54.96 ng
RT: 9.00 min Scan# 605
Delta R.T. -0.03 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion:237 Resp: 76576

Ion	Ratio	Lower	Upper
237	100		
235	62.2	43.1	83.1
272	10.9	0.0	35.1



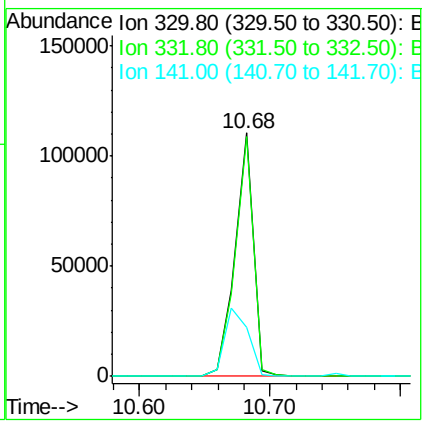


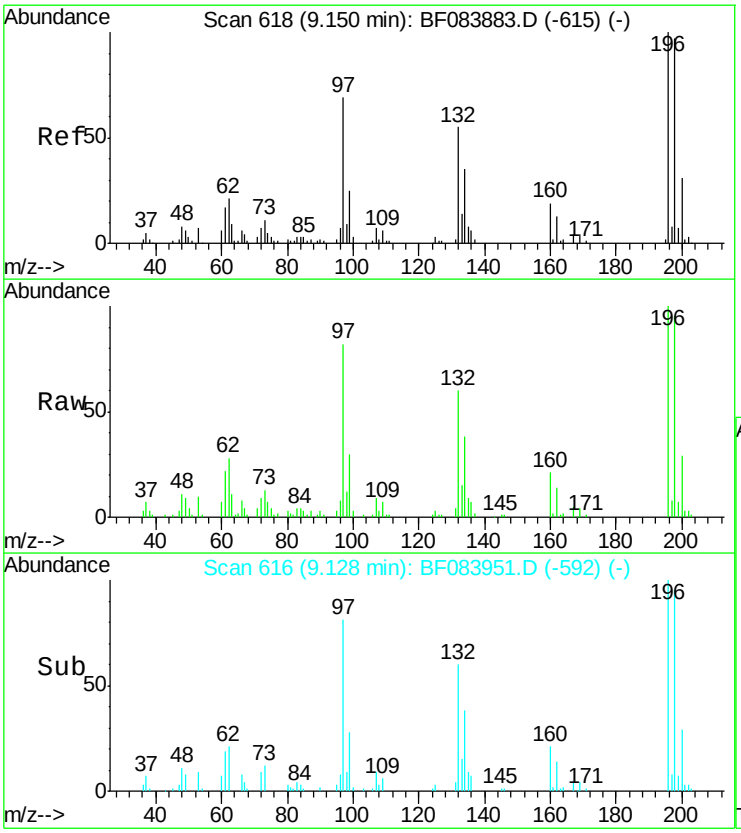
#41
2,4,6-Tribromophenol
Concen: 63.75 ng
RT: 10.68 min Scan# 752
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Instrument :
BNA_F
ClientSampleId :
PB87402BS

Tgt Ion:330 Resp: 107889

Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.6	114.8
141	36.0	27.8	41.6

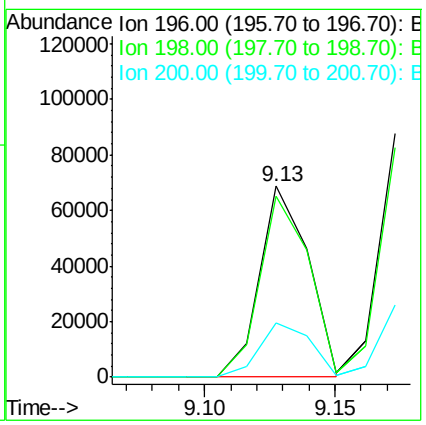


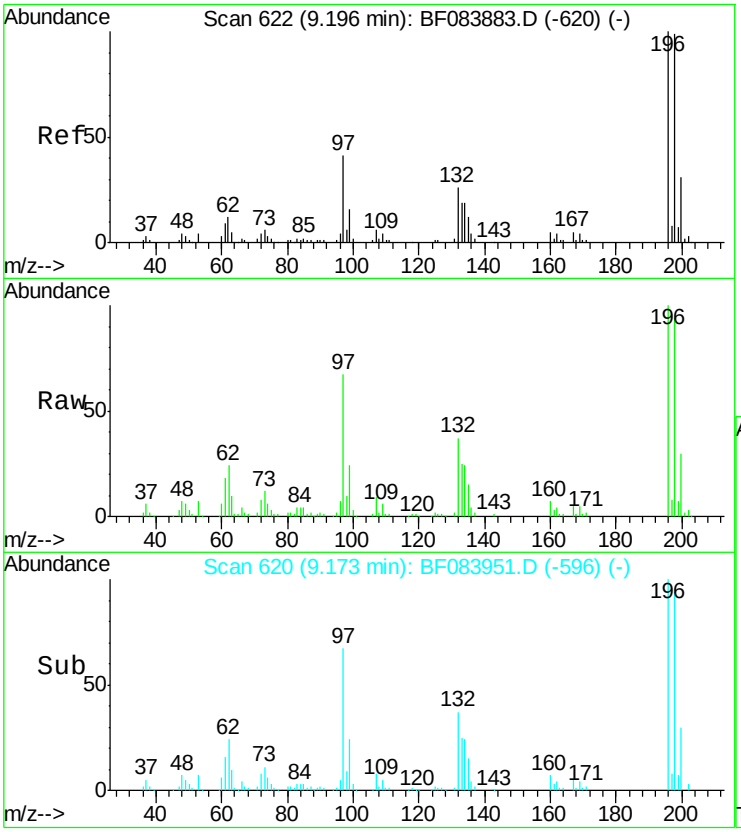


#42
2,4,6-Trichlorophenol
Concen: 27.55 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion:196 Resp: 88116

Ion	Ratio	Lower	Upper
196	100		
198	95.1	77.7	116.5
200	28.6	24.6	37.0



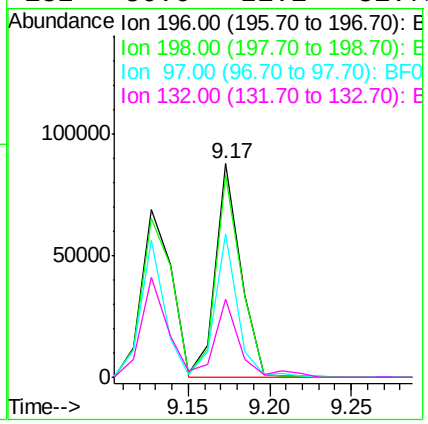


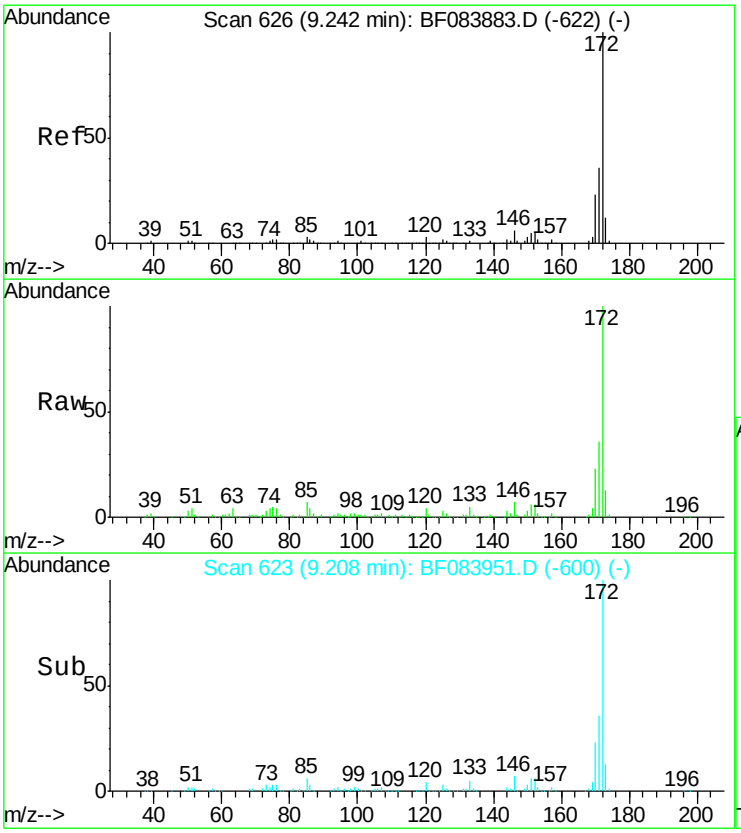
#43
2,4,5-Trichlorophenol
Concen: 29.63 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Instrument :
BNA_F
ClientSampleId :
PB87402BS

Tgt Ion:196 Resp: 93764

Ion	Ratio	Lower	Upper
196	100		
198	94.5	79.0	118.6
97	67.3	33.0	49.6#
132	36.6	21.1	31.7#

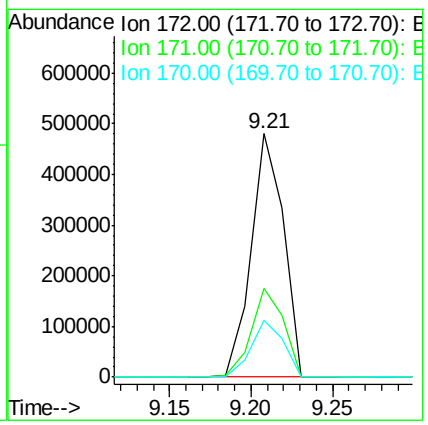


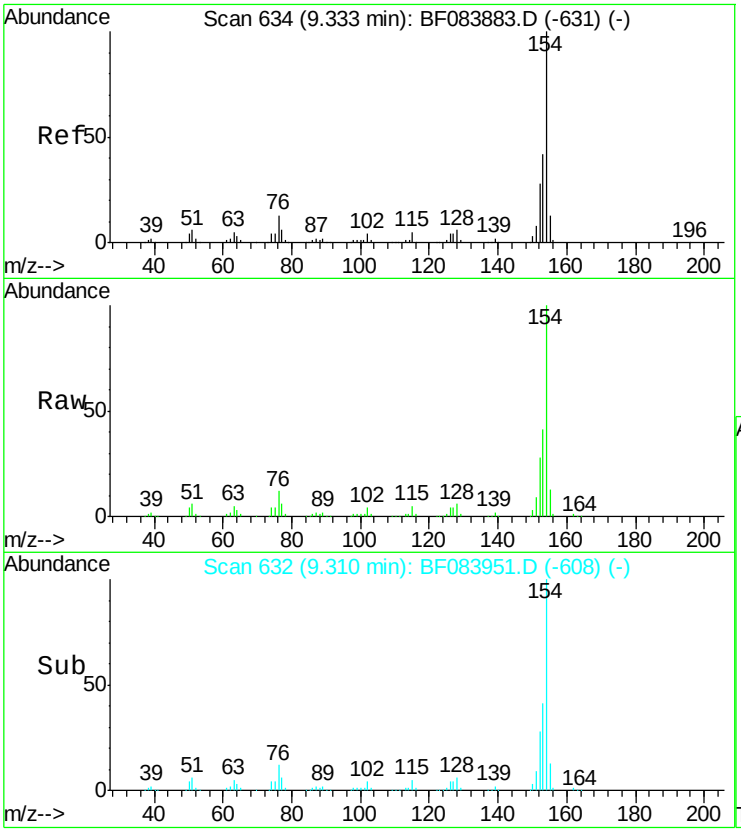


#44
2-Fluorobiphenyl
Concen: 57.19 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.03 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion:172 Resp: 659047

Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.9	43.3
170	23.4	18.6	27.8



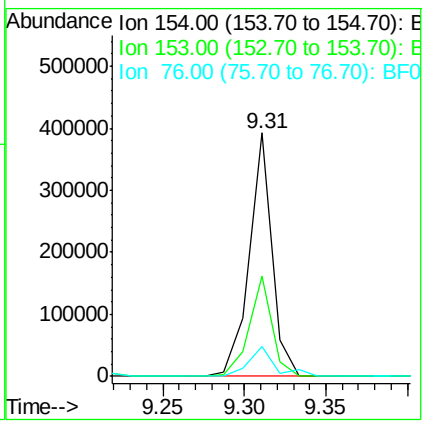


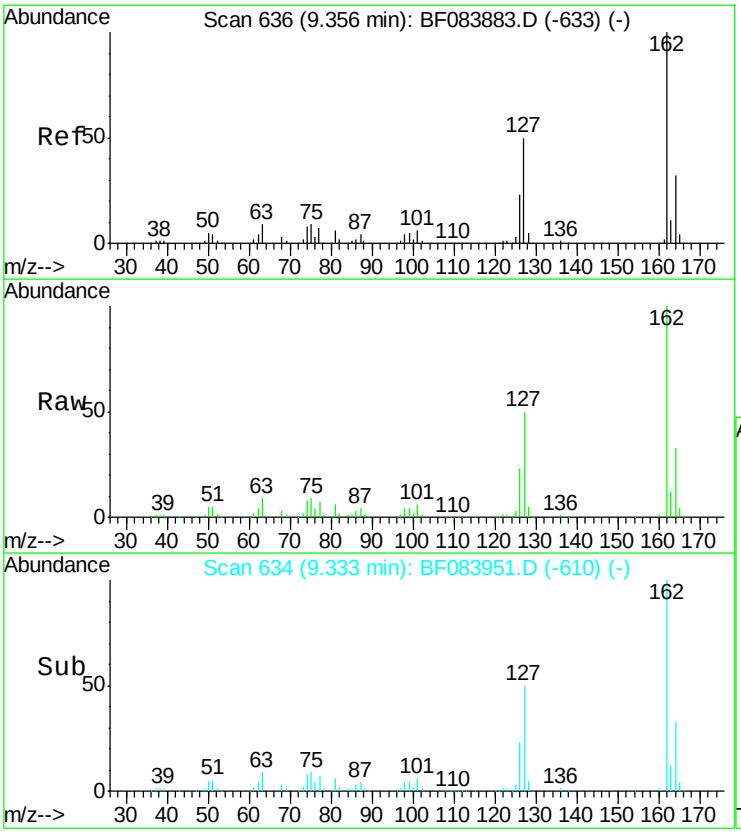
#45
1,1'-Biphenyl
Concen: 28.86 ng
RT: 9.31 min Scan# 632
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Instrument :
BNA_F
ClientSampleId :
PB87402BS

Tgt Ion:154 Resp: 379785

Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.6	61.6
76	12.3	0.0	32.7

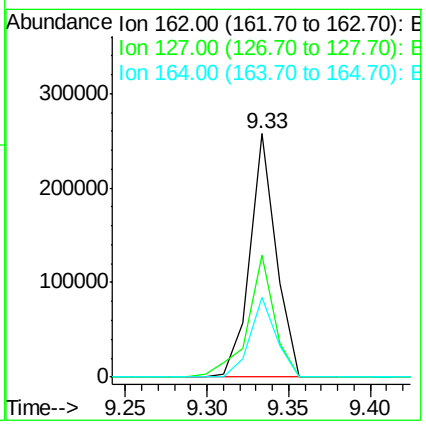


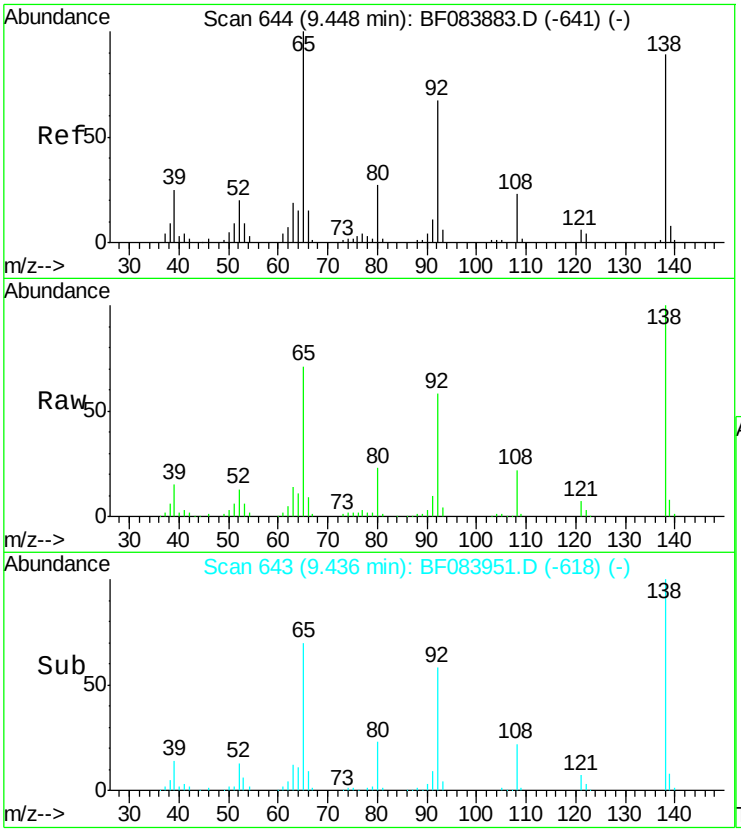


#46
2-Chloronaphthalene
Concen: 27.75 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion:162 Resp: 286878

Ion	Ratio	Lower	Upper
162	100		
127	50.2	40.2	60.4
164	32.6	25.7	38.5



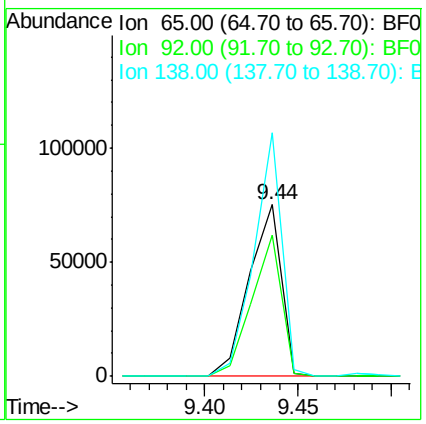


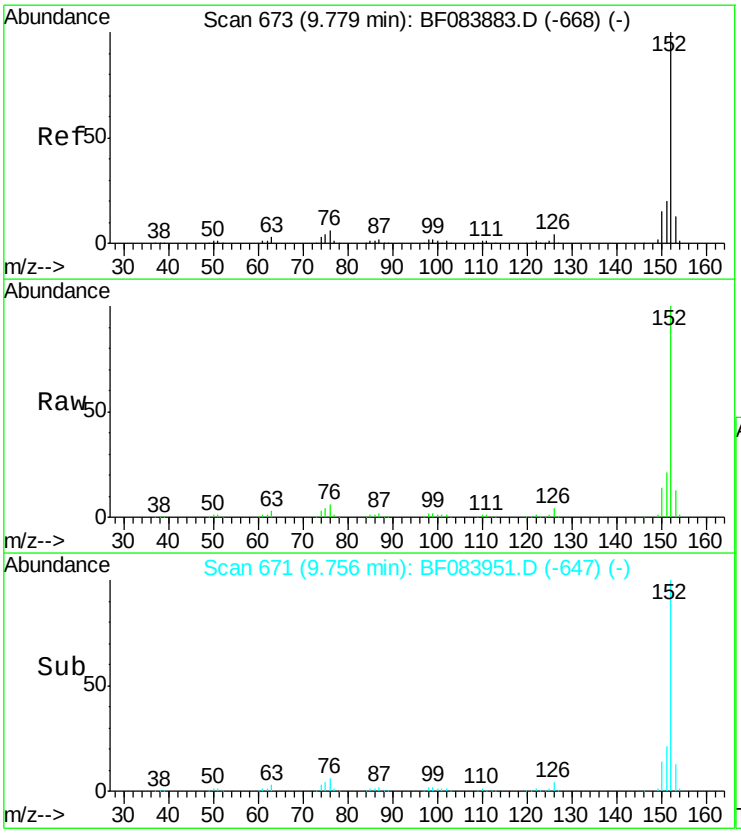
#47
2-Nitroaniline
Concen: 29.56 ng
RT: 9.44 min Scan# 643
Delta R.T. -0.01 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Instrument :
BNA_F
ClientSampleId :
PB87402BS

Tgt Ion: 65 Resp: 89808

Ion	Ratio	Lower	Upper
65	100		
92	82.1	53.4	80.2#
138	141.7	71.1	106.7#

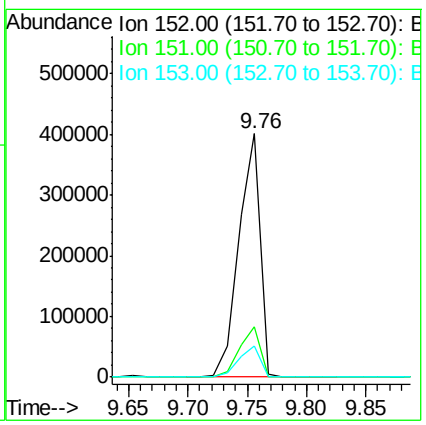


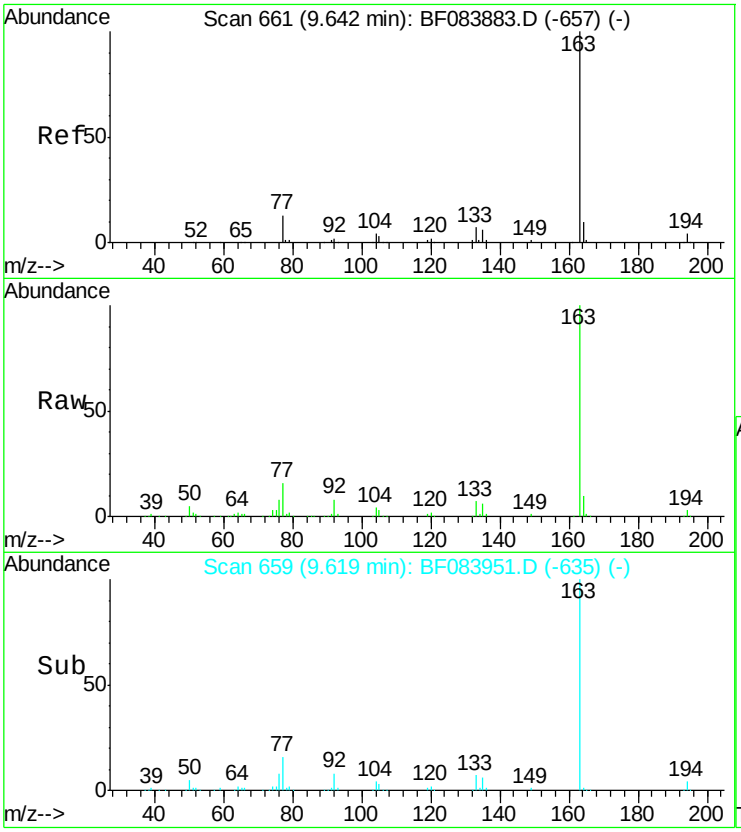


#48
Acenaphthylene
Concen: 27.86 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion:152 Resp: 498938

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	12.8	10.4	15.6



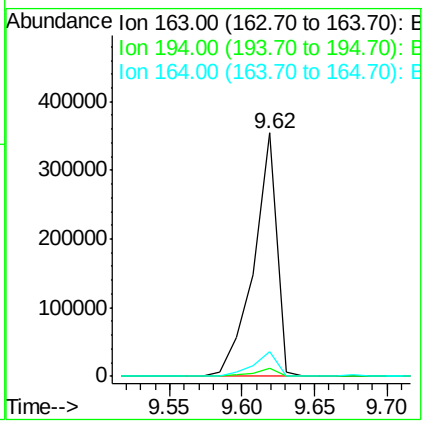


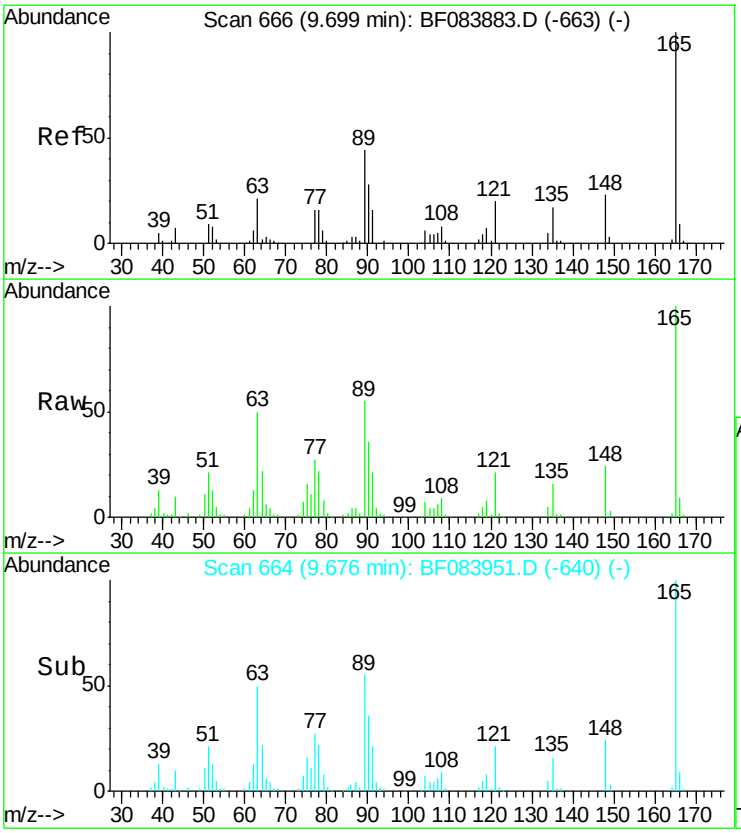
#49
Dimethylphthalate
Concen: 30.30 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Instrument :
BNA_F
ClientSampleId :
PB87402BS

Tgt Ion:163 Resp: 390585

Ion	Ratio	Lower	Upper
163	100		
194	3.4	8.0	12.0#
164	9.9	8.0	12.0

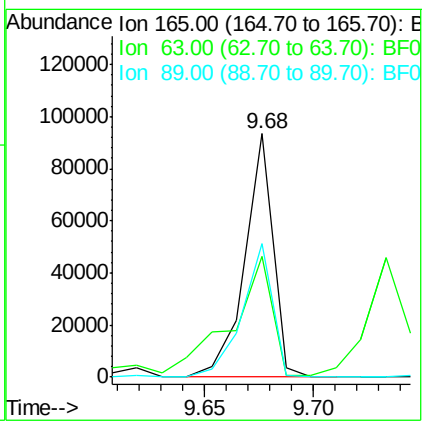


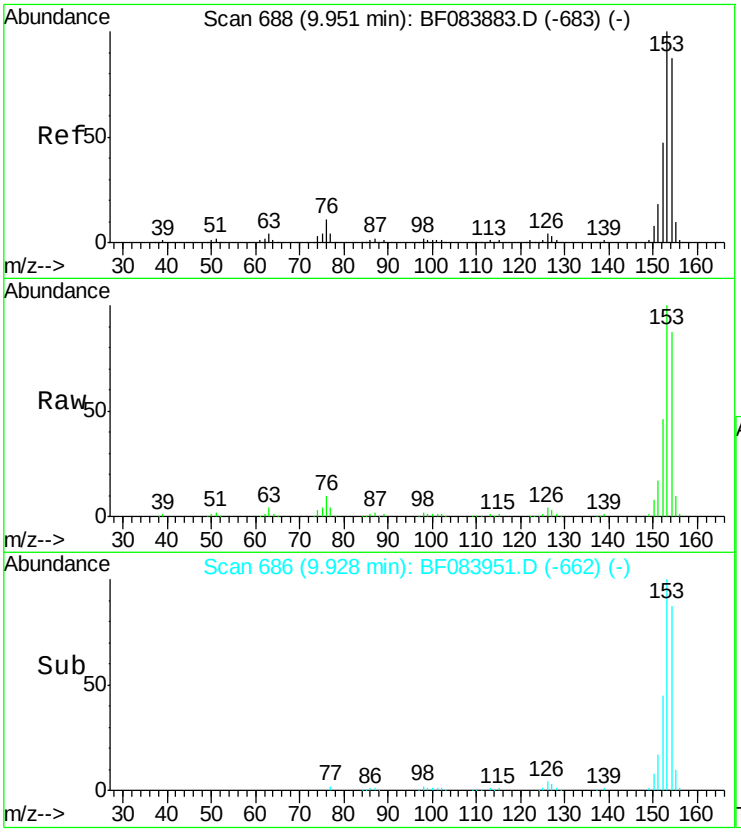


#50
2,6-Dinitrotoluene
Concen: 29.87 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion:165 Resp: 83978

Ion	Ratio	Lower	Upper
165	100		
63	49.6	28.8	43.2#
89	55.1	35.1	52.7#



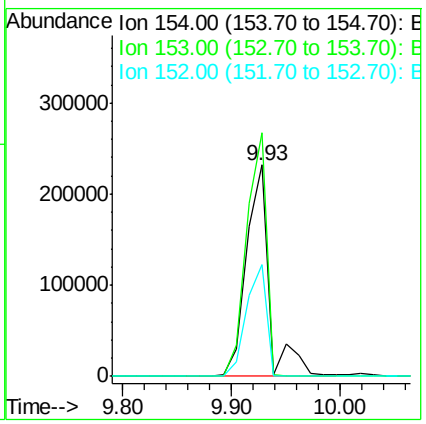


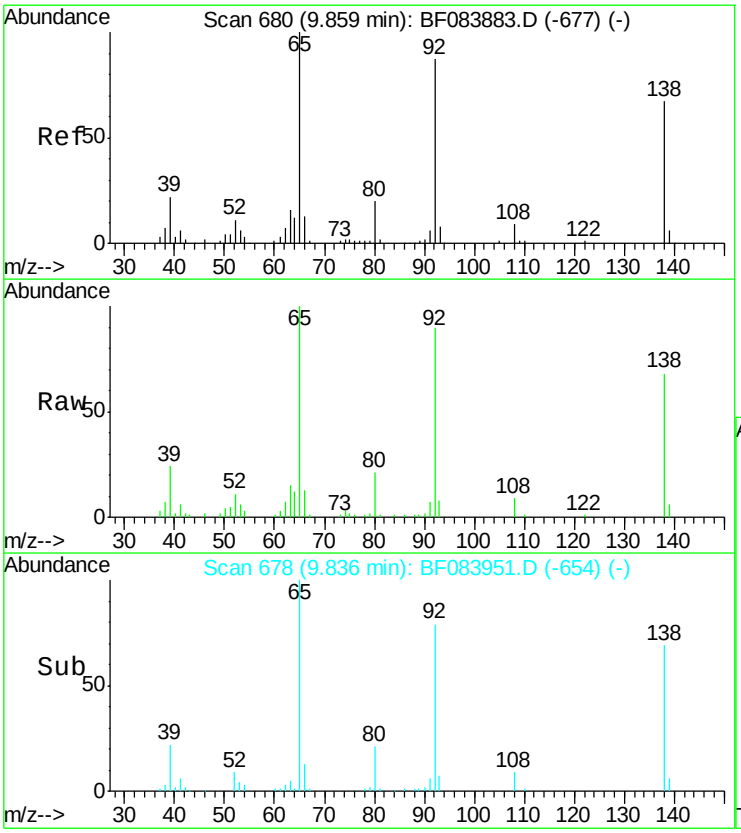
#51
Acenaphthene
Concen: 30.82 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Instrument :
BNA_F
ClientSampleId :
PB87402BS

Tgt Ion:154 Resp: 339395

Ion	Ratio	Lower	Upper
154	100		
153	115.3	91.5	137.3
152	53.1	43.0	64.6

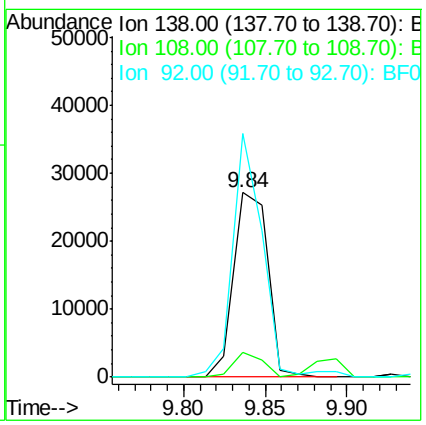


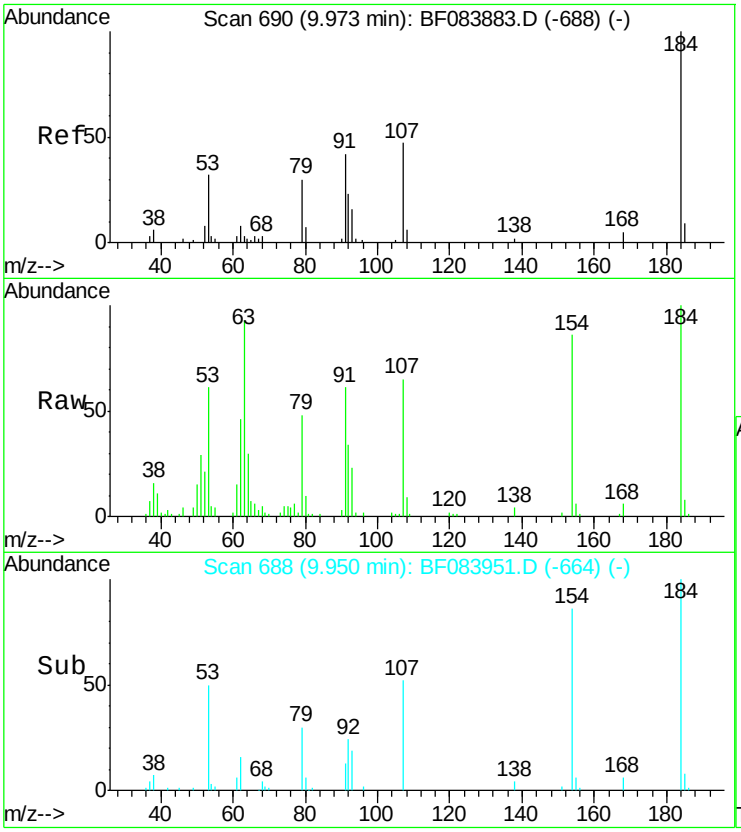


#52
3-Nitroaniline
Concen: 13.18 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion:138 Resp: 39066

Ion	Ratio	Lower	Upper
138	100		
108	13.3	10.5	15.7
92	132.1	103.9	155.9



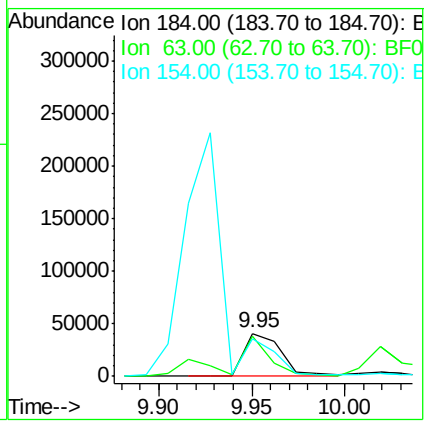


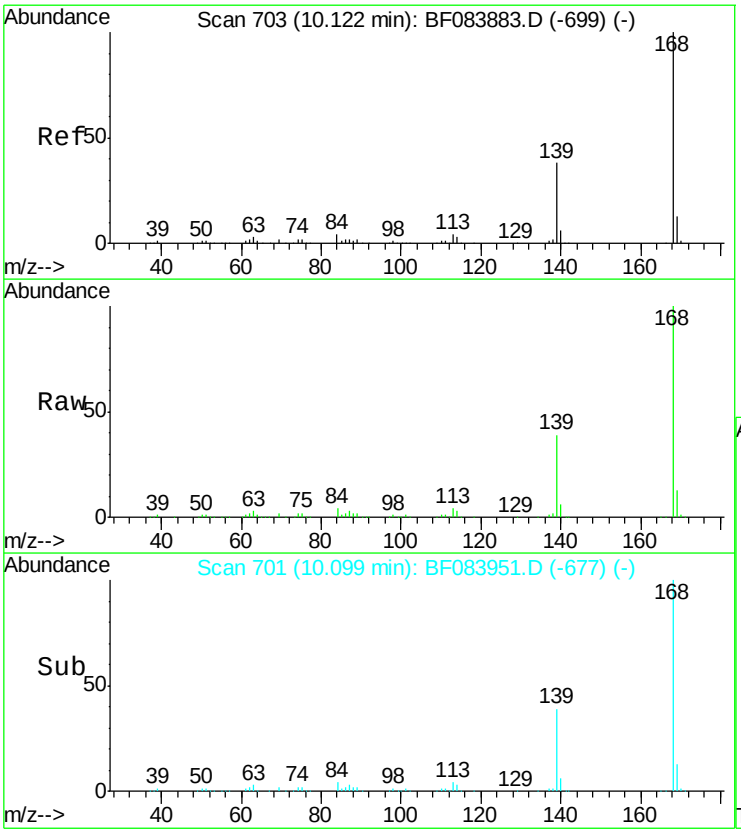
#53
2,4-Dinitrophenol
Concen: 59.14 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Instrument :
BNA_F
ClientSampleId :
PB87402BS

Tgt Ion:184 Resp: 56594

Ion	Ratio	Lower	Upper
184	100		
63	92.6	43.1	64.7#
154	86.3	60.5	90.7

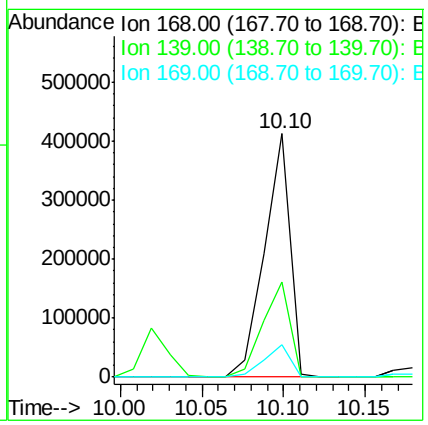


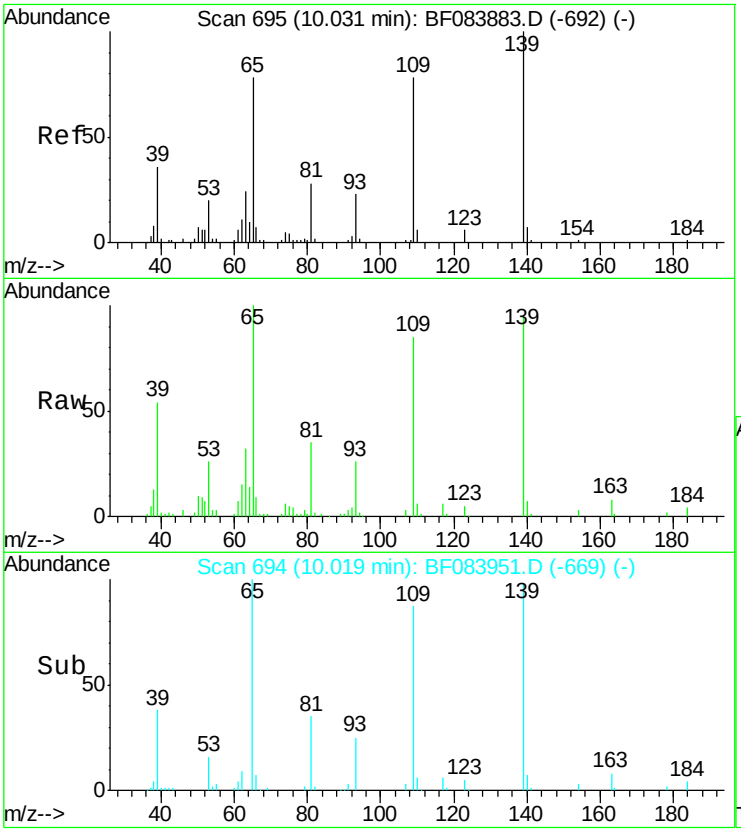


#54
Dibenzofuran
Concen: 31.49 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion:168 Resp: 450265

Ion	Ratio	Lower	Upper
168	100		
139	39.1	30.5	45.7
169	13.1	10.4	15.6



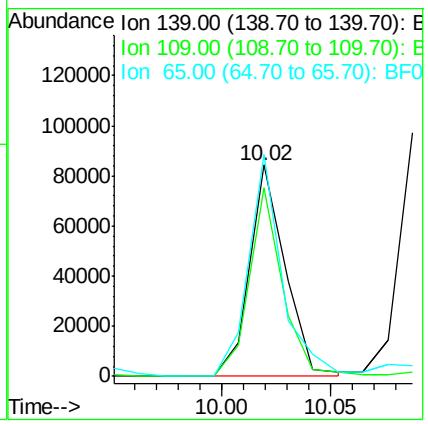


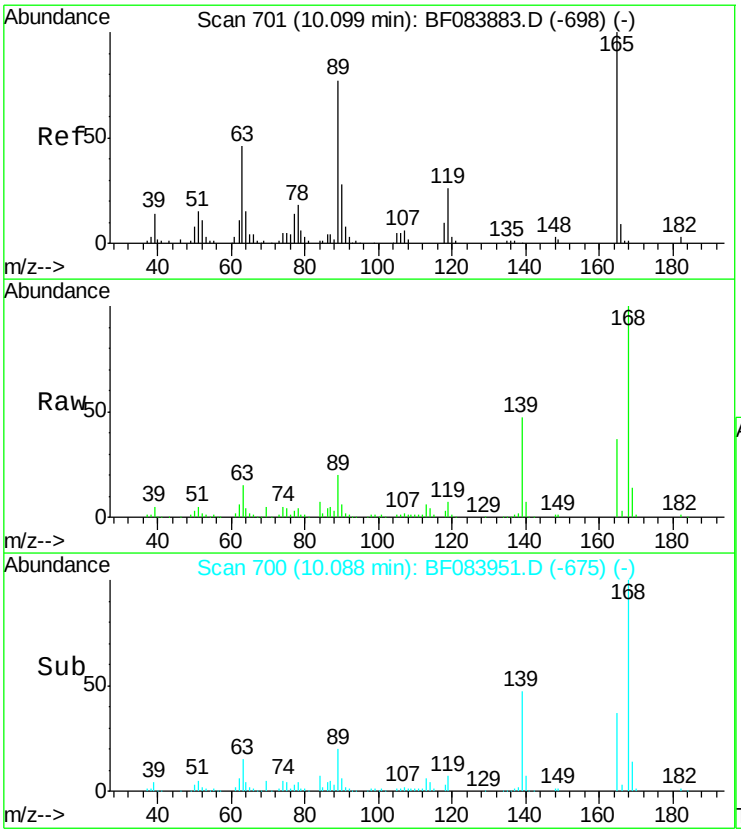
#55
4-Nitrophenol
Concen: 51.83 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Instrument :
BNA_F
ClientSampleId :
PB87402BS

Tgt Ion:139 Resp: 95899

Ion	Ratio	Lower	Upper
139	100		
109	89.2	58.5	98.5
65	104.9	57.6	97.6#

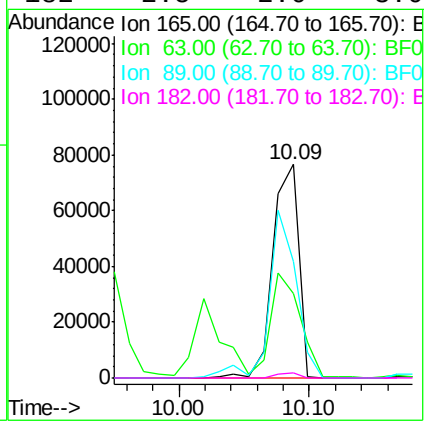


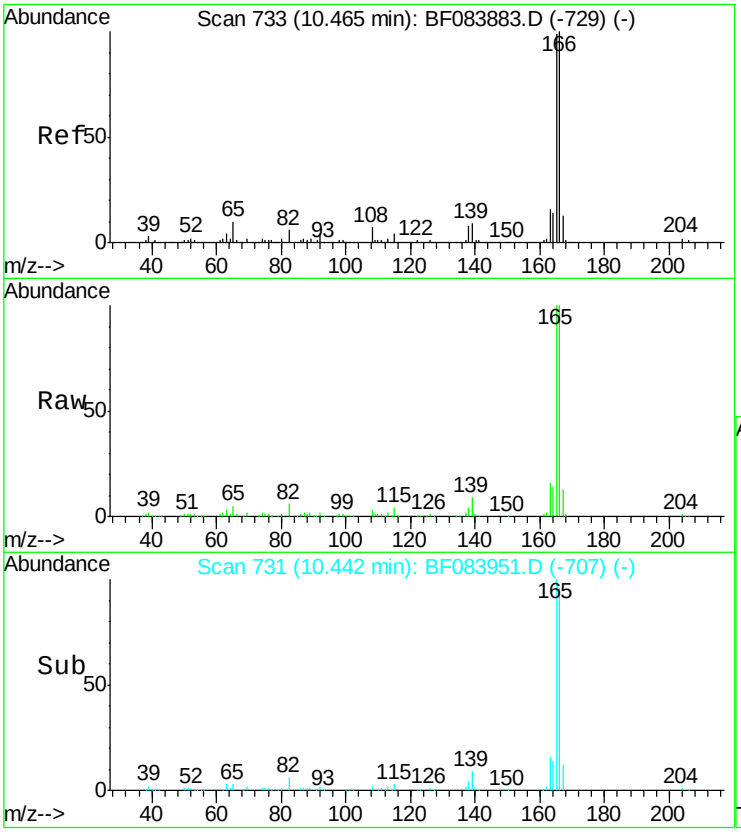


#56
2,4-Dinitrotoluene
Concen: 29.53 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.01 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion:165 Resp: 106449

Ion	Ratio	Lower	Upper
165	100		
63	39.5	36.7	55.1
89	54.7	61.9	92.9#
182	2.5	2.0	3.0



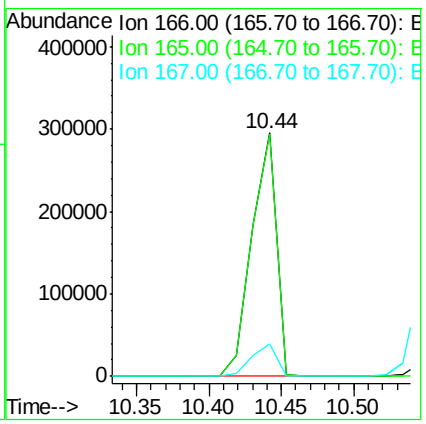


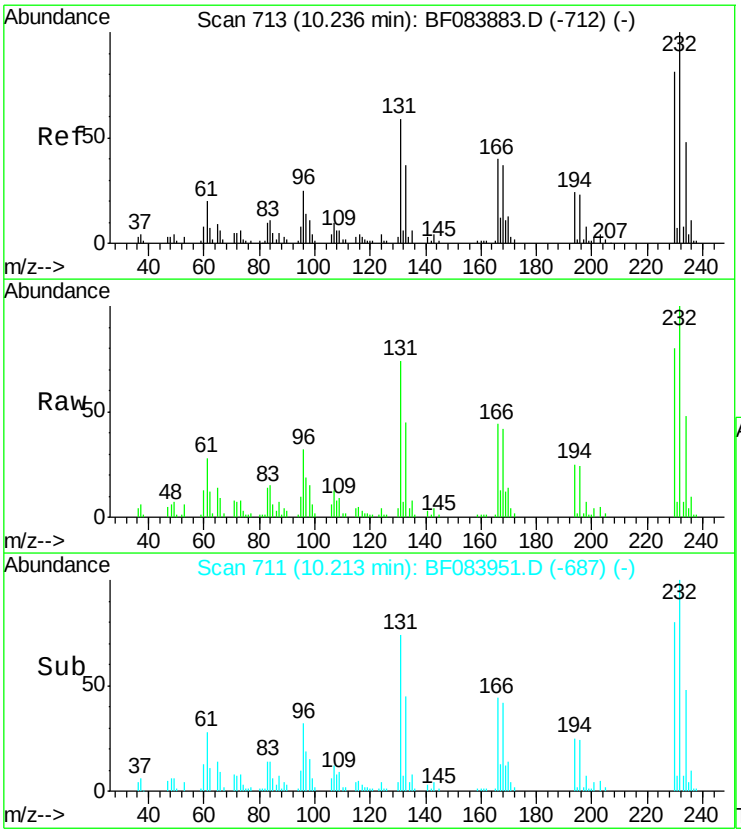
#57
Fluorene
Concen: 31.07 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Instrument :
BNA_F
ClientSampleId :
PB87402BS

Tgt Ion:166 Resp: 348045

Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.1	118.7
167	13.2	10.4	15.6

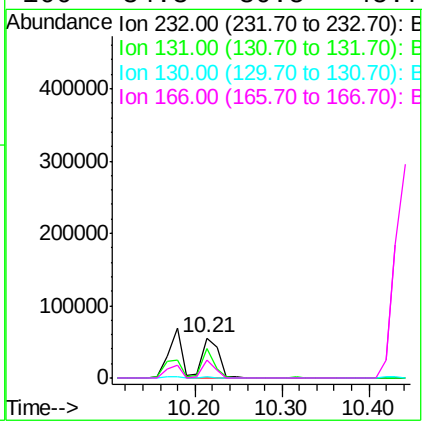


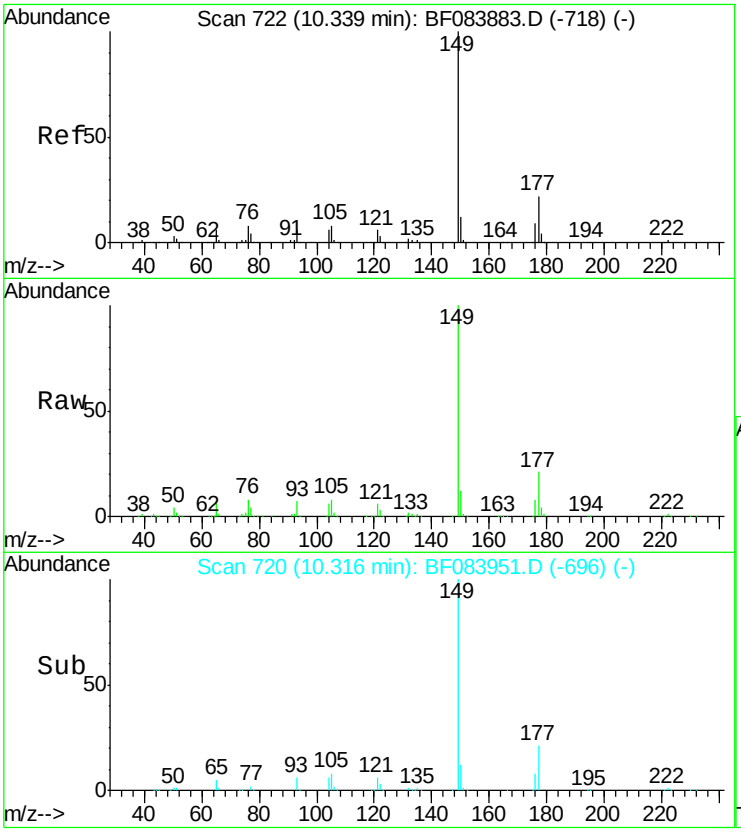


#58
2,3,4,6-Tetrachlorophenol
Concen: 32.47 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion:232 Resp: 76027

Ion	Ratio	Lower	Upper
232	100		
131	54.8	47.0	70.6
130	2.7	2.0	3.0
166	34.3	30.5	45.7



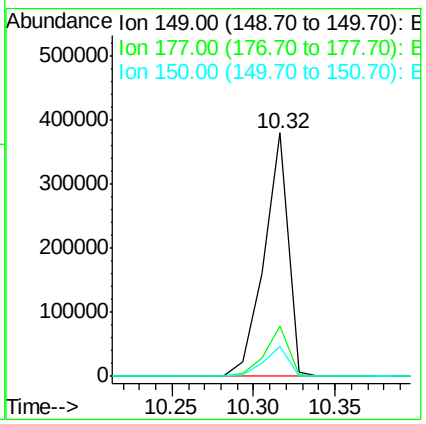


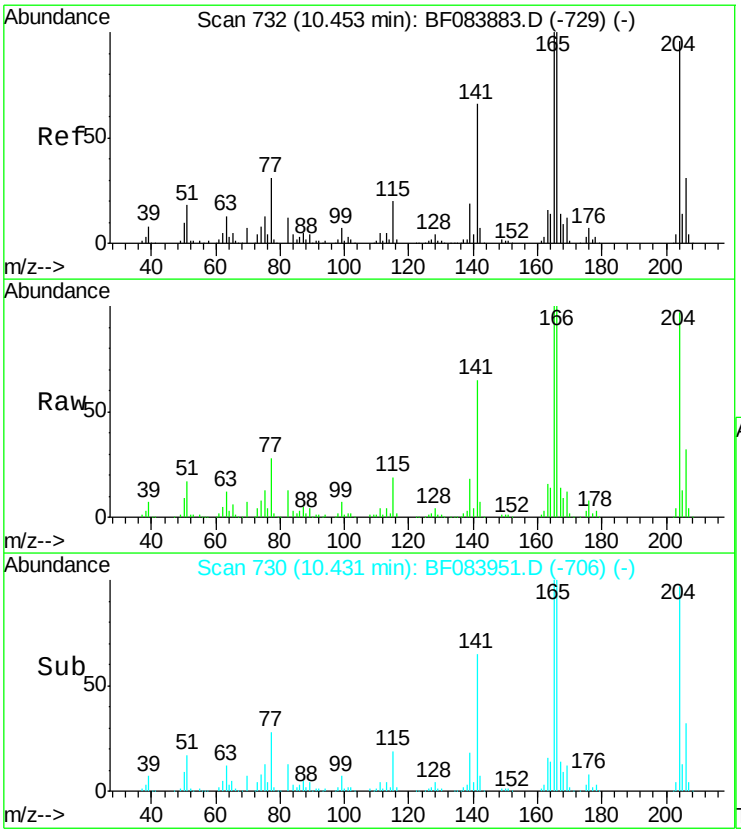
#59
Diethylphthalate
Concen: 29.30 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Instrument :
BNA_F
ClientSampleId :
PB87402BS

Tgt Ion:149 Resp: 390482

Ion	Ratio	Lower	Upper
149	100		
177	20.6	17.3	25.9
150	12.4	9.8	14.8

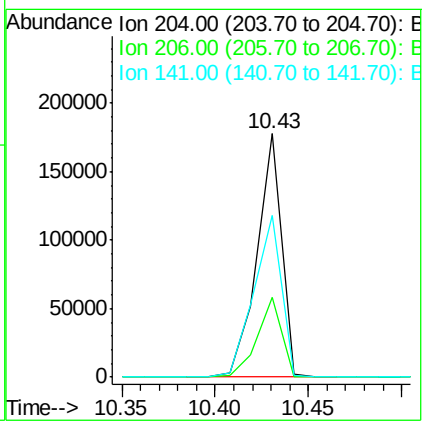


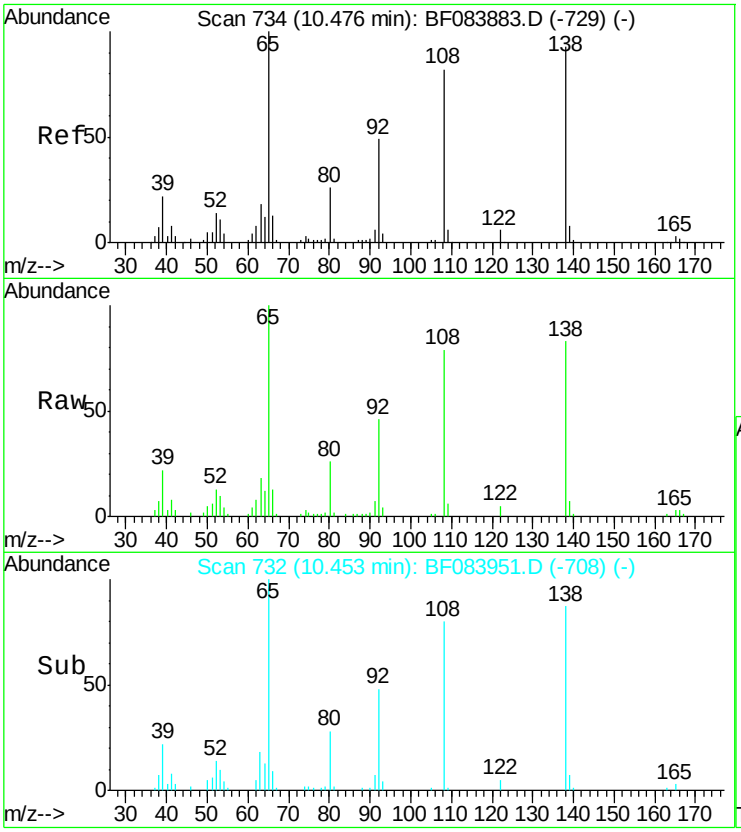


#60
4-Chlorophenyl-phenylether
Concen: 29.37 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion:204 Resp: 160978

Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.7	38.5
141	66.7	55.1	82.7



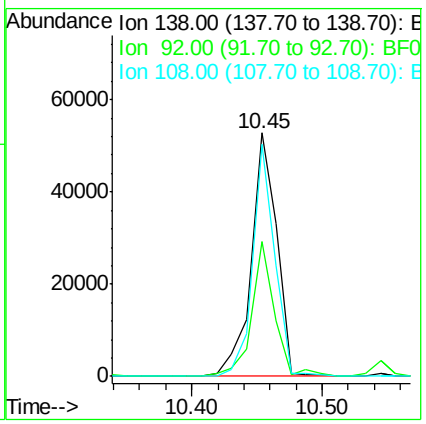


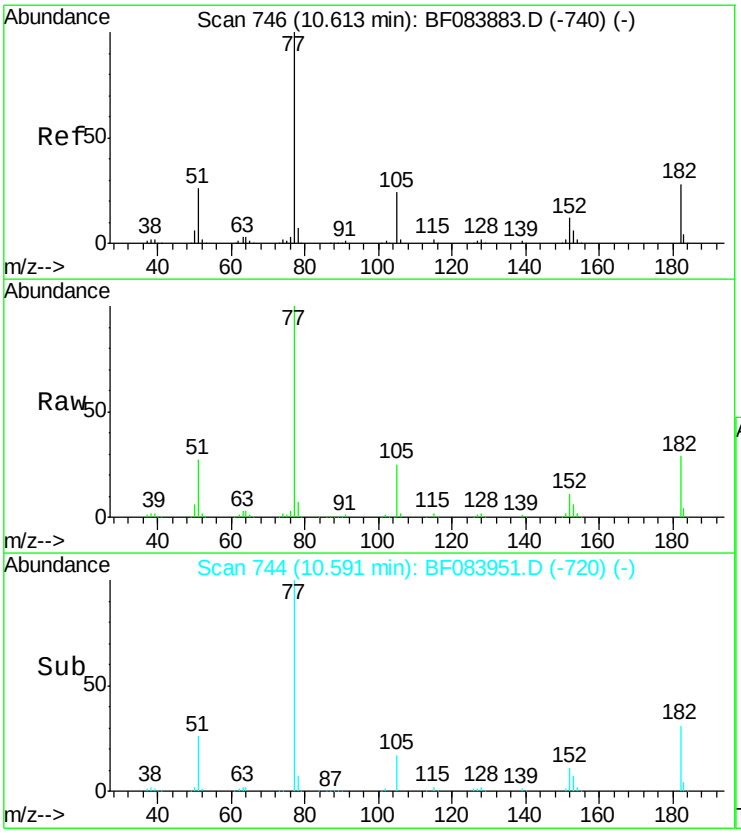
#61
4-Nitroaniline
Concen: 23.48 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Instrument :
BNA_F
ClientSampleId :
PB87402BS

Tgt Ion:138 Resp: 71997

Ion	Ratio	Lower	Upper
138	100		
92	55.4	32.6	72.6
108	95.5	68.6	108.6

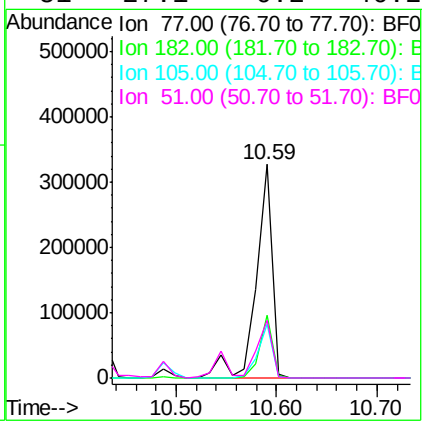


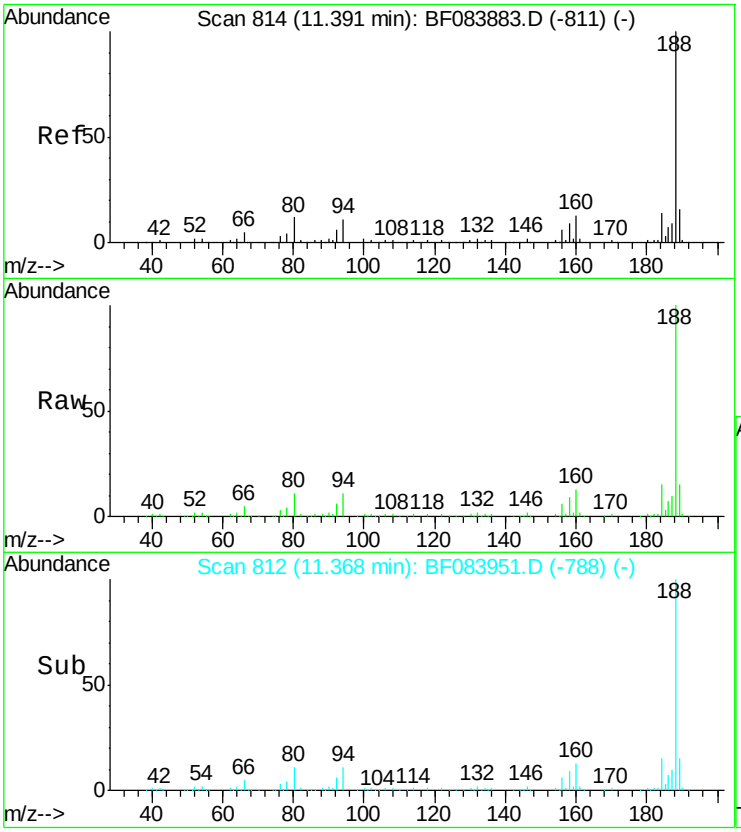


#62
Azobenzene
Concen: 32.59 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion: 77 Resp: 364089

Ion	Ratio	Lower	Upper
77	100		
182	29.2	8.3	48.3
105	25.4	4.6	44.6
51	27.1	6.2	46.2



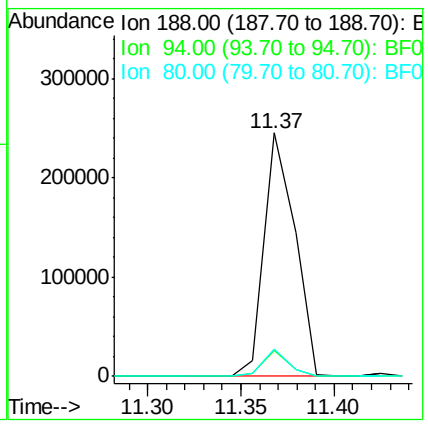


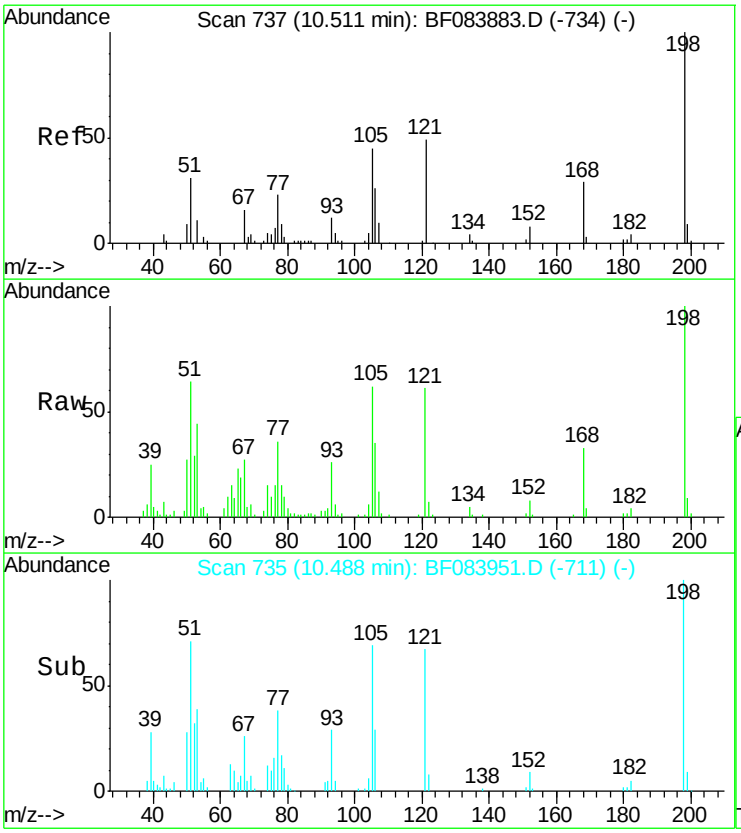
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Instrument :
BNA_F
ClientSampleId :
PB87402BS

Tgt Ion:188 Resp: 279978

Ion	Ratio	Lower	Upper
188	100		
94	10.5	9.0	13.4
80	11.3	9.6	14.4

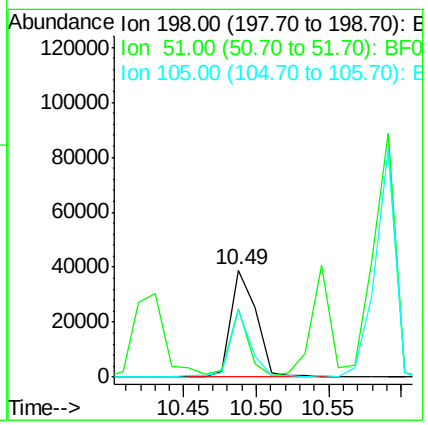


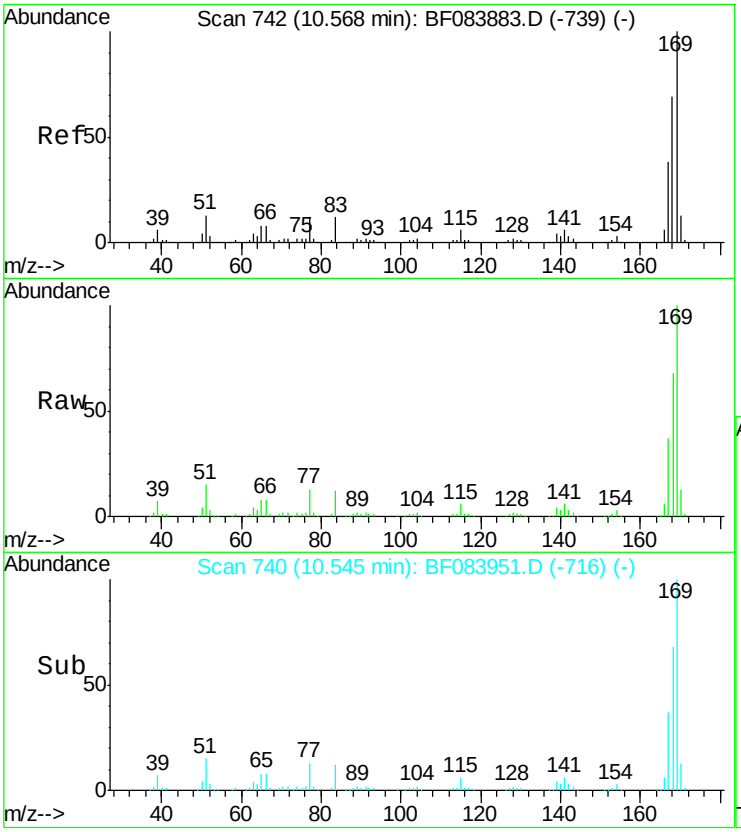


#64
4,6-Dinitro-2-methylphenol
Concen: 29.15 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion:198 Resp: 47252

Ion	Ratio	Lower	Upper
198	100		
51	63.7	18.9	58.9#
105	62.1	26.4	66.4



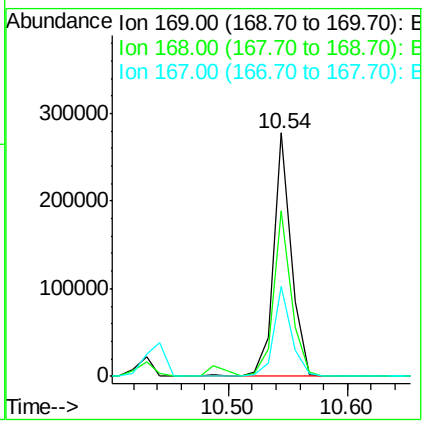


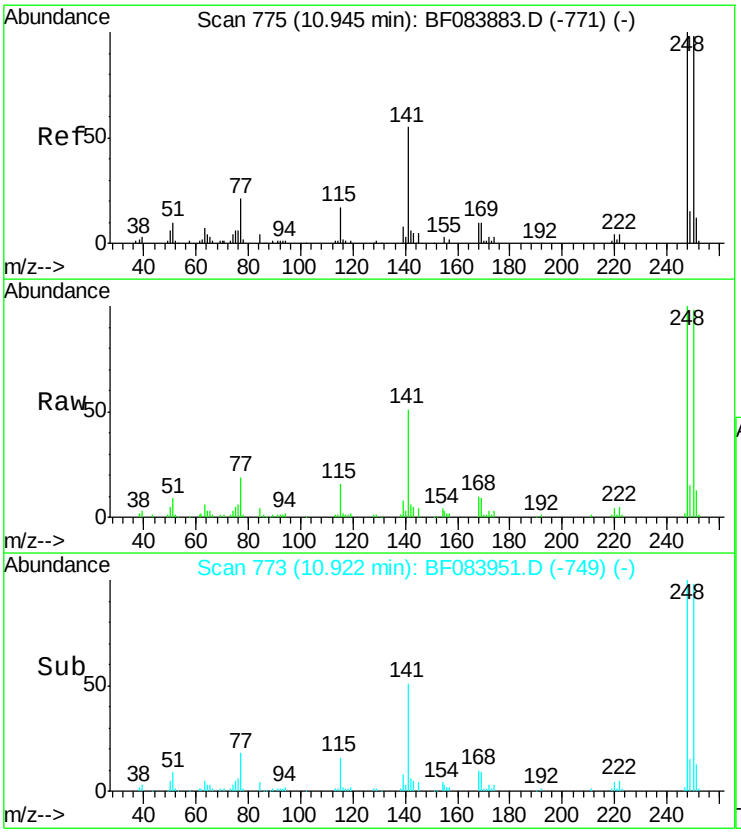
#65
n-Nitrosodiphenylamine
Concen: 27.93 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Instrument :
BNA_F
ClientSampleId :
PB87402BS

Tgt Ion:169 Resp: 284578

Ion	Ratio	Lower	Upper
169	100		
168	67.9	55.1	82.7
167	36.8	30.0	45.0

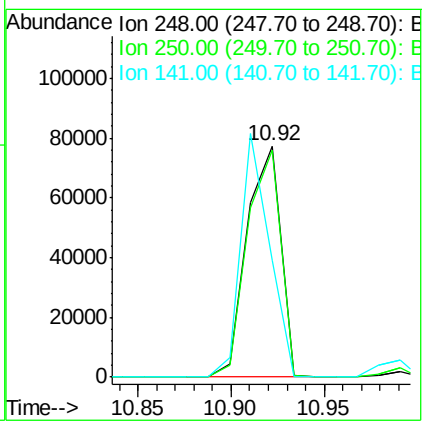


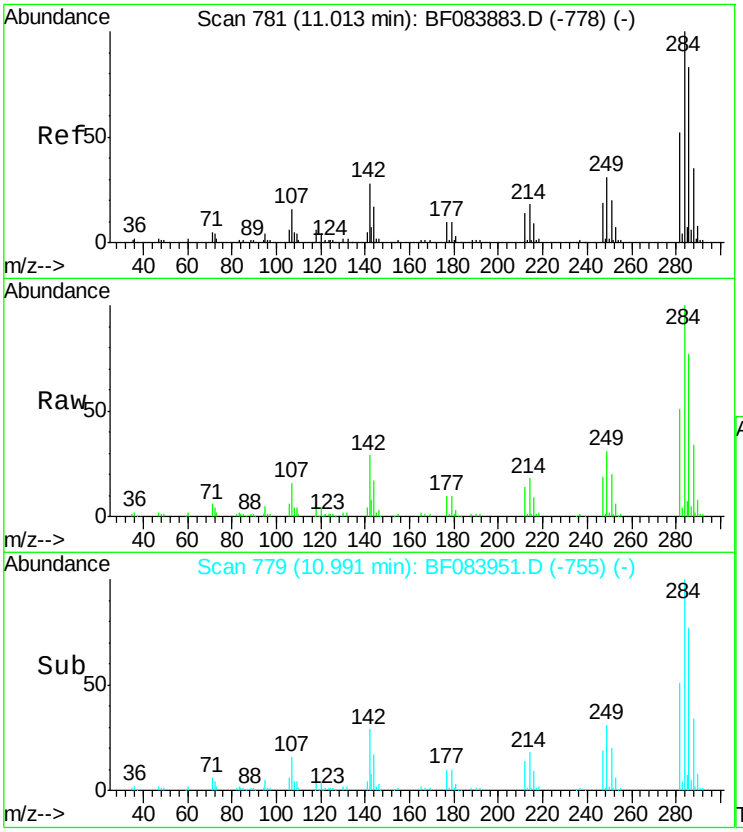


#66
4-Bromophenyl-phenylether
Concen: 28.20 ng
RT: 10.92 min Scan# 773
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion:248 Resp: 96531

Ion	Ratio	Lower	Upper
248	100		
250	98.5	78.4	117.6
141	50.5	44.0	66.0



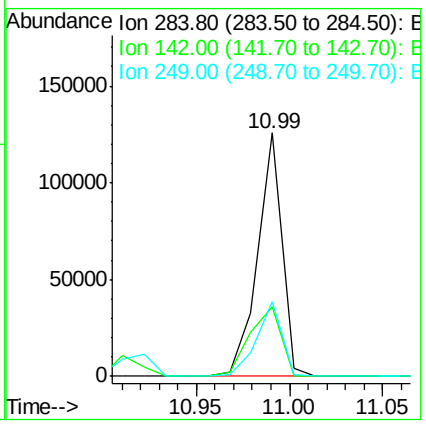


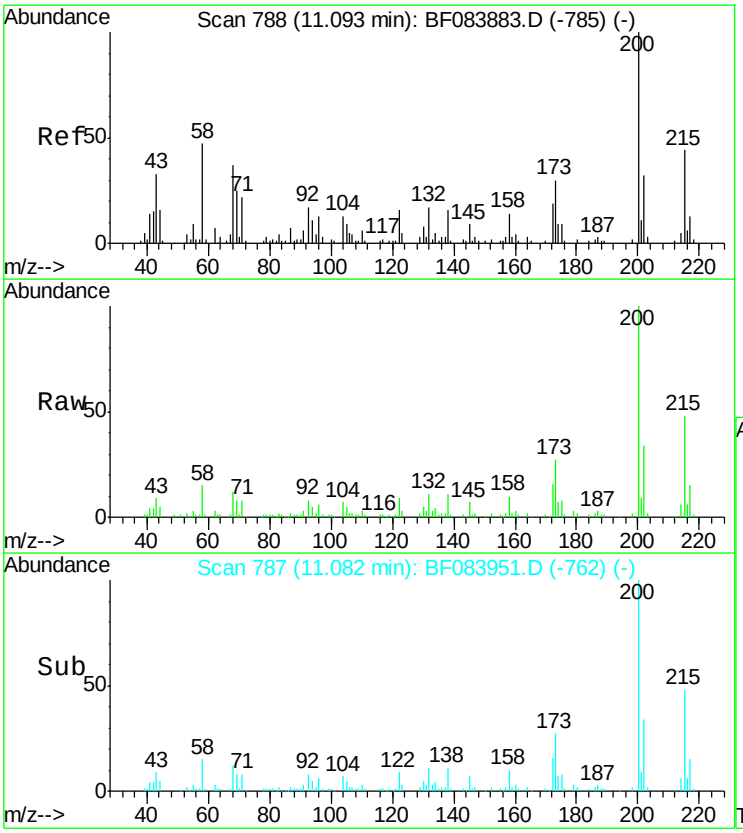
#67
Hexachlorobenzene
Concen: 31.47 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Instrument :
BNA_F
ClientSampleId :
PB87402BS

Tgt Ion:284 Resp: 113413

Ion	Ratio	Lower	Upper
284	100		
142	28.8	22.2	33.4
249	30.5	24.6	37.0

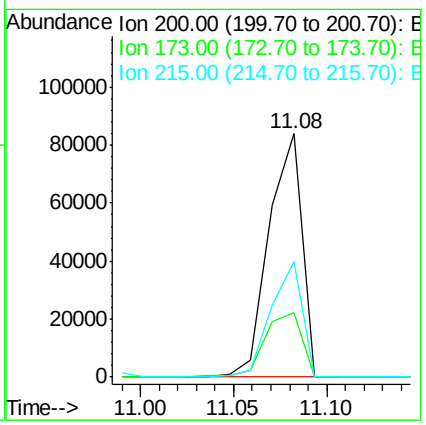


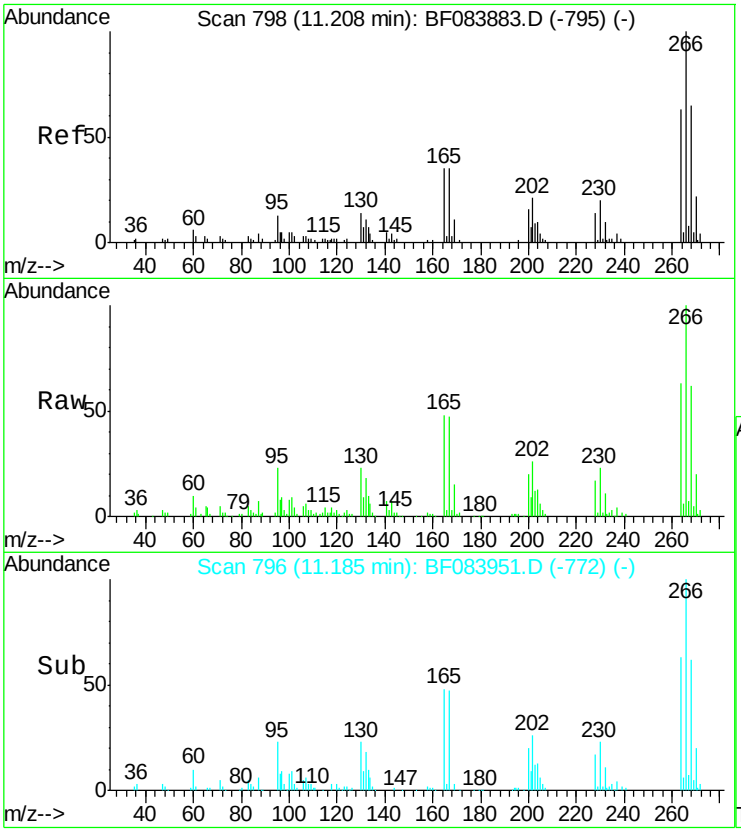


#68
Atrazine
Concen: 31.91 ng
RT: 11.08 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion:200 Resp: 102989

Ion	Ratio	Lower	Upper
200	100		
173	26.7	9.5	49.5
215	47.7	23.8	63.8



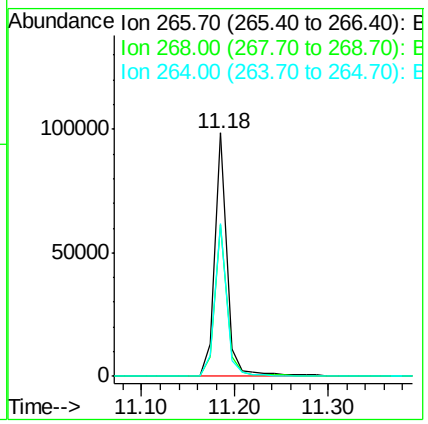


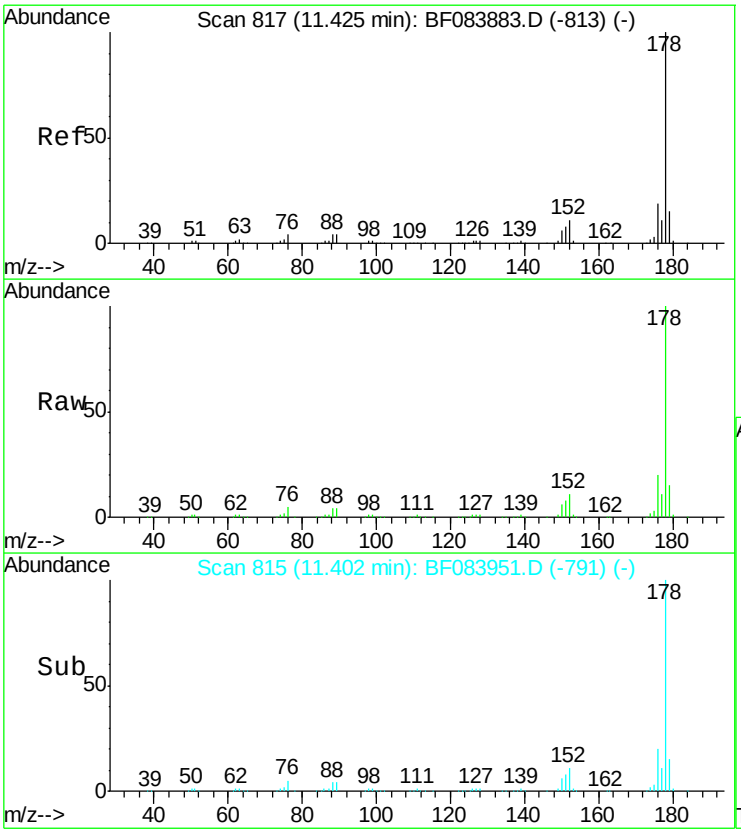
#69
Pentachlorophenol
Concen: 60.41 ng
RT: 11.18 min Scan# 796
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Instrument :
BNA_F
ClientSampleId :
PB87402BS

Tgt Ion:266 Resp: 90511

Ion	Ratio	Lower	Upper
266	100		
268	62.4	52.4	78.6
264	62.9	50.2	75.2

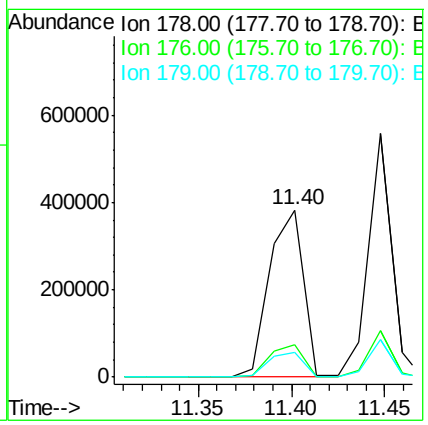


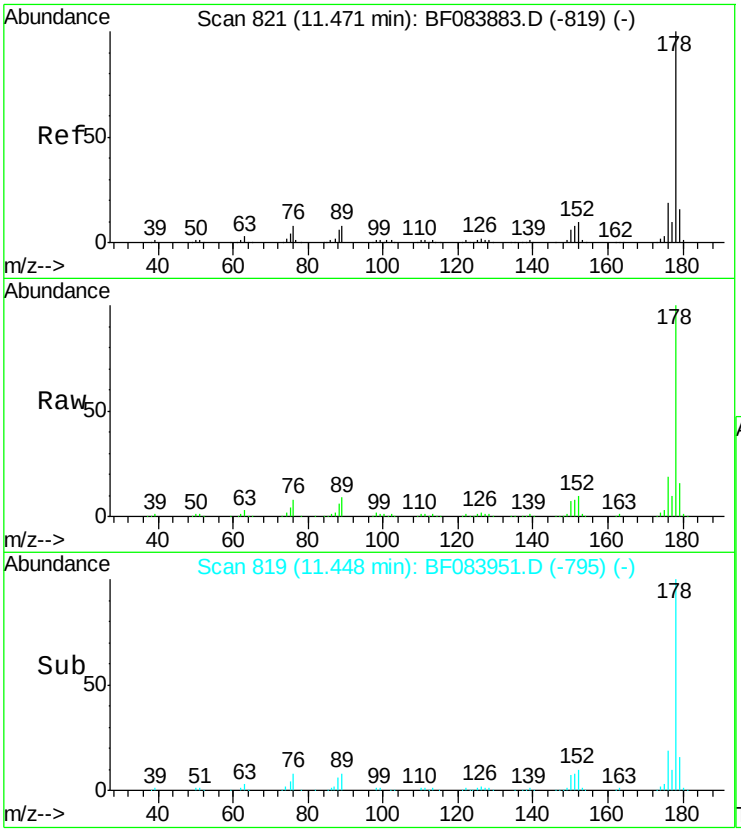


#70
Phenanthrene
Concen: 28.97 ng
RT: 11.40 min Scan# 815
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion:178 Resp: 490026

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.3	22.9
179	15.0	12.0	18.0



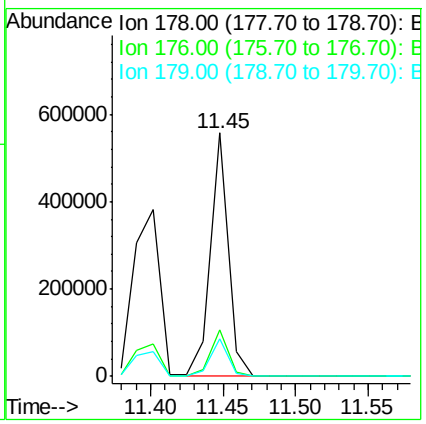


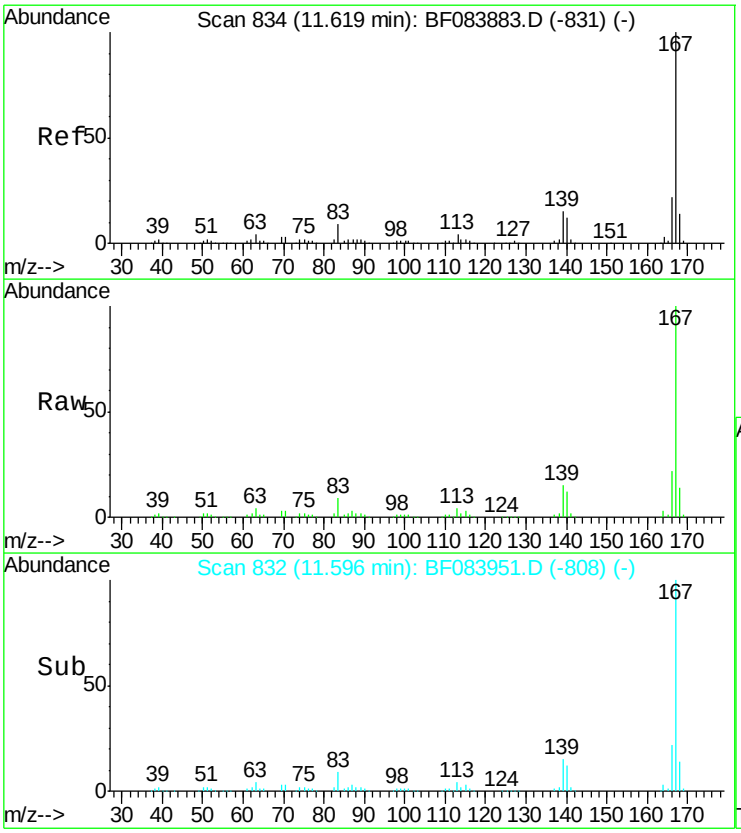
#71
Anthracene
Concen: 29.19 ng
RT: 11.45 min Scan# 819
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Instrument :
BNA_F
ClientSampleId :
PB87402BS

Tgt Ion:178 Resp: 477270

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.0
179	15.6	12.5	18.7

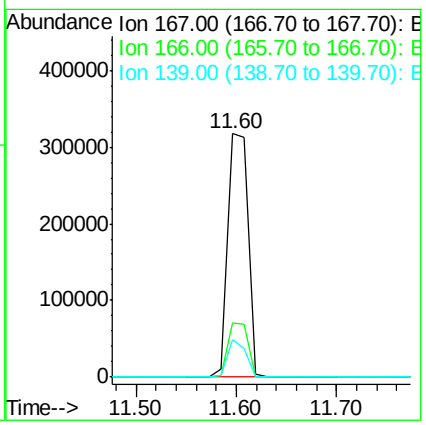


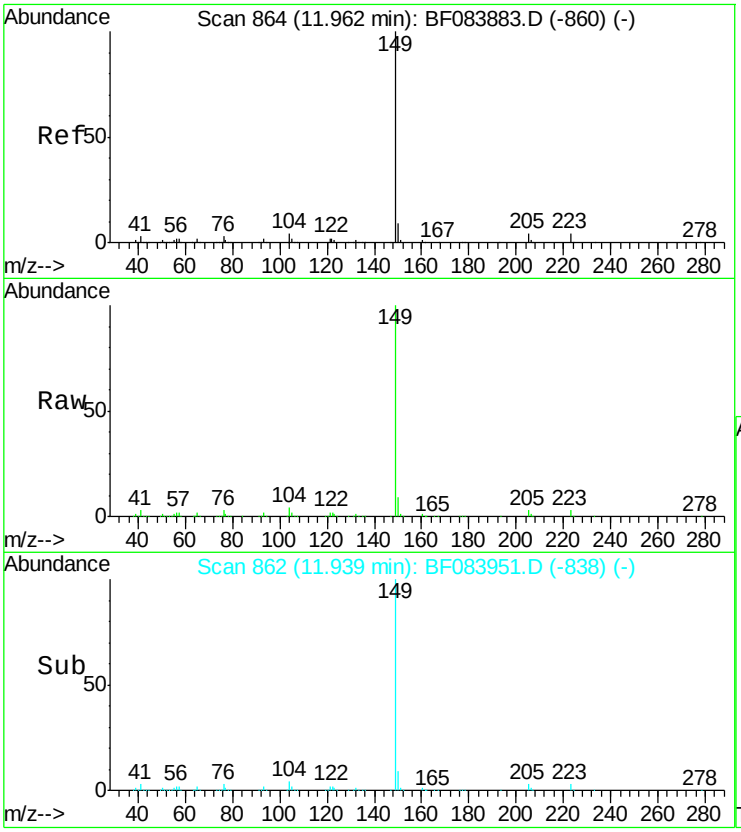


#72
Carbazole
Concen: 27.50 ng
RT: 11.60 min Scan# 832
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion:167 Resp: 444289

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	15.3	11.8	17.8



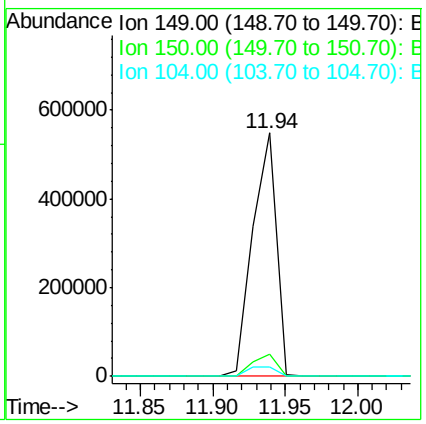


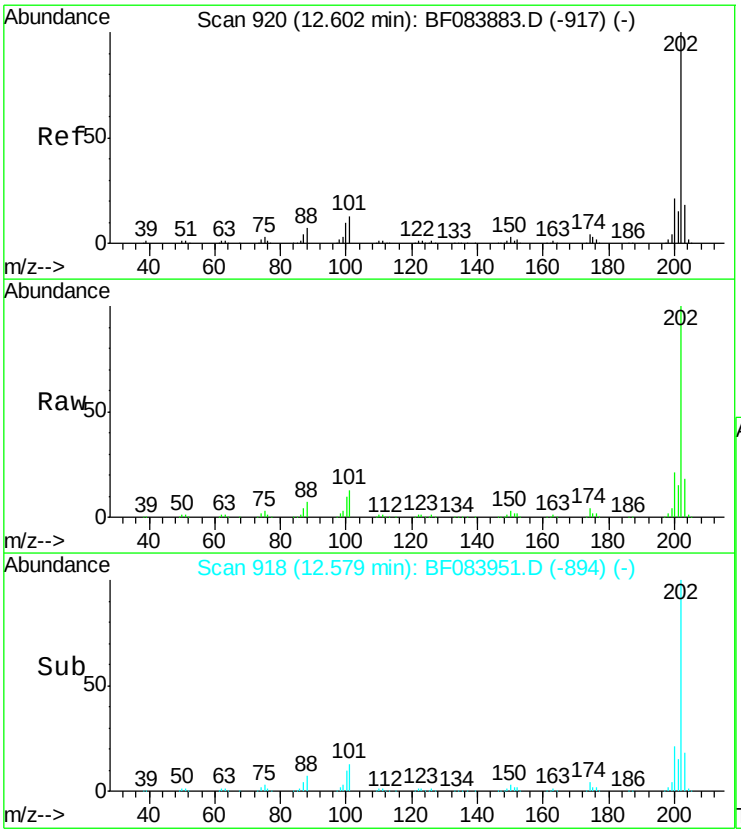
#73
Di-n-butylphthalate
Concen: 32.66 ng
RT: 11.94 min Scan# 862
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Instrument :
BNA_F
ClientSampleId :
PB87402BS

Tgt Ion:149 Resp: 620047

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.1	10.7
104	4.1	3.2	4.8

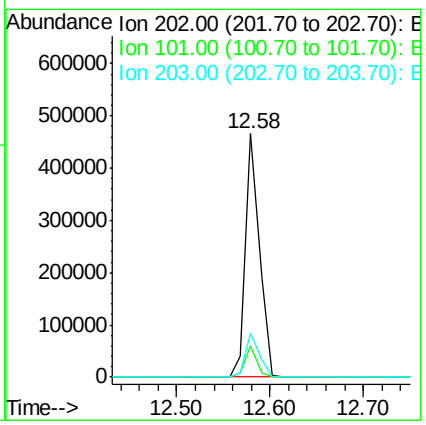


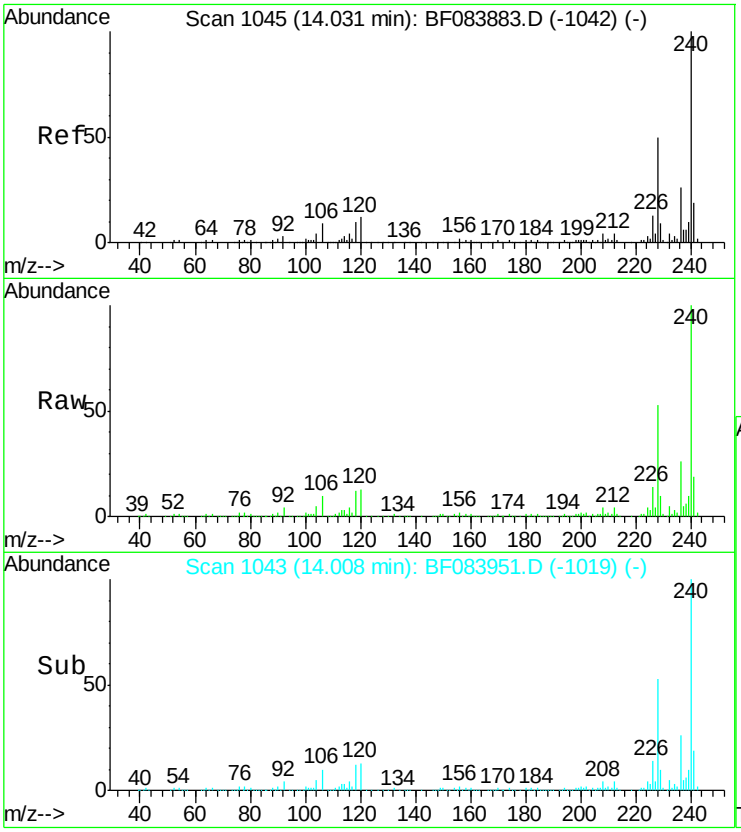


#74
Fluoranthene
Concen: 28.58 ng
RT: 12.58 min Scan# 918
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion:202 Resp: 482448

Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	32.8
203	17.9	0.0	37.9



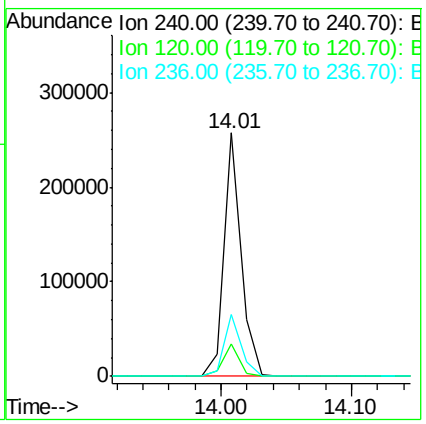


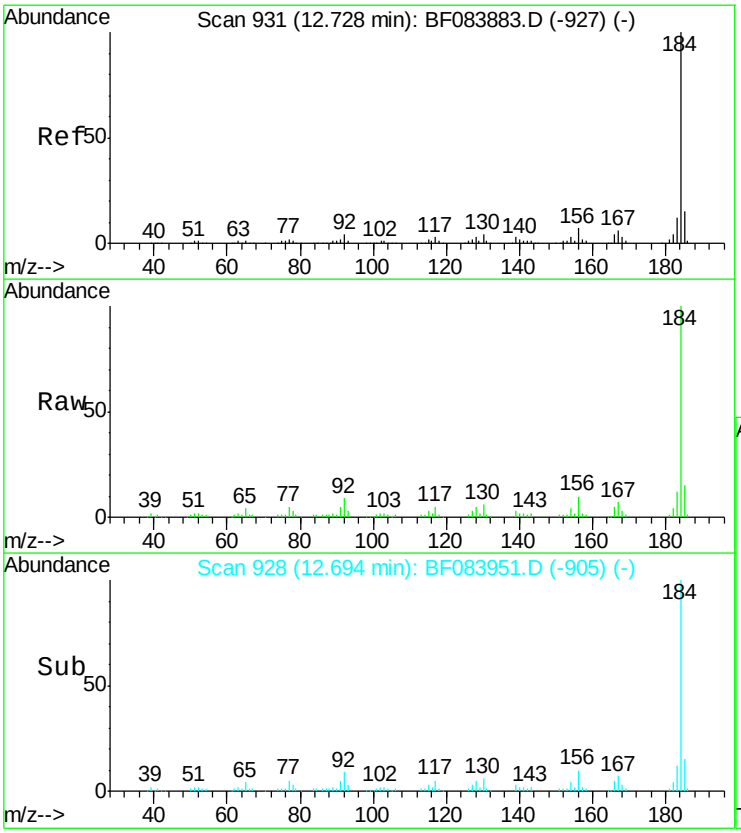
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Instrument :
BNA_F
ClientSampleId :
PB87402BS

Tgt Ion:240 Resp: 236062

Ion	Ratio	Lower	Upper
240	100		
120	13.3	9.5	14.3
236	25.6	20.6	31.0

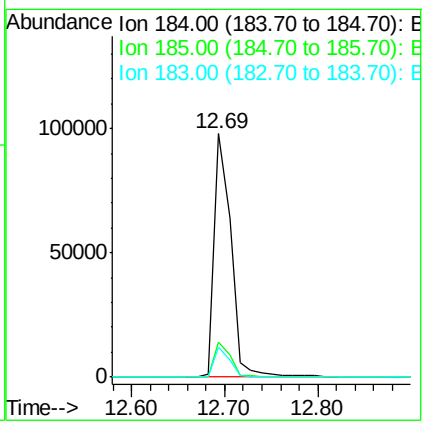


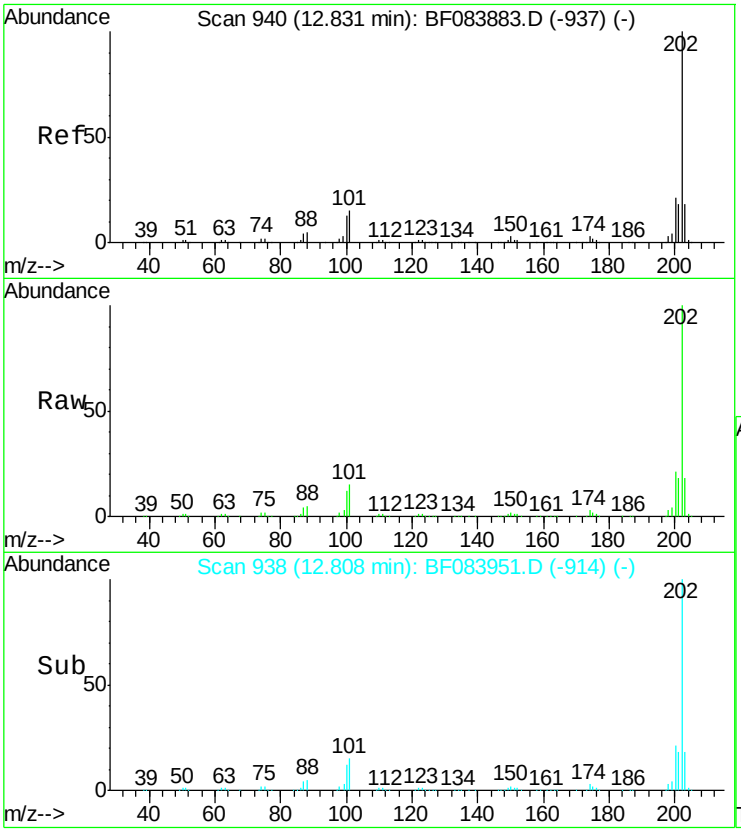


#76
Benzidine
Concen: 12.90 ng
RT: 12.69 min Scan# 928
Delta R.T. -0.03 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion:184 Resp: 121918

Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.2	18.2
183	12.1	9.8	14.8



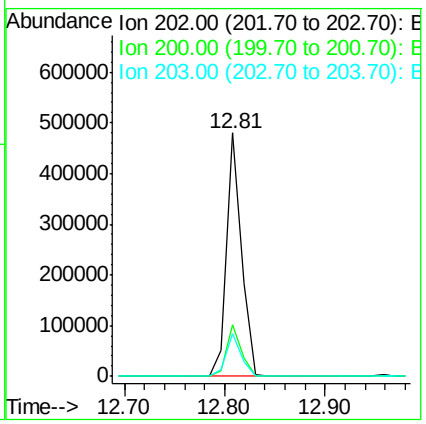


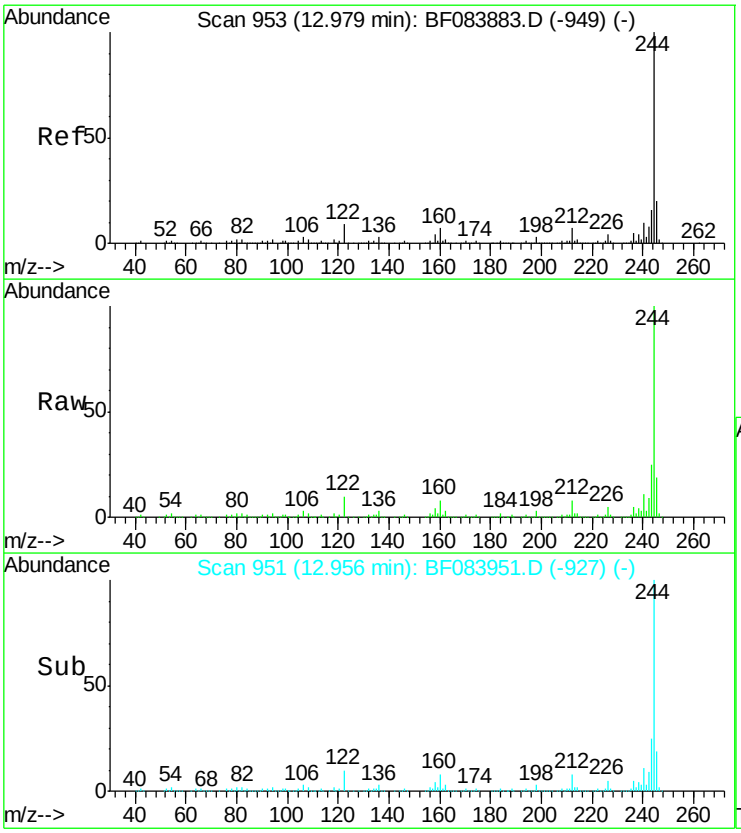
#77
Pyrene
Concen: 33.60 ng
RT: 12.81 min Scan# 938
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Instrument :
BNA_F
ClientSampleId :
PB87402BS

Tgt Ion:202 Resp: 491976

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

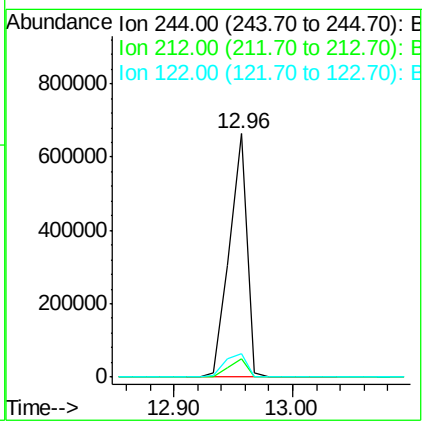


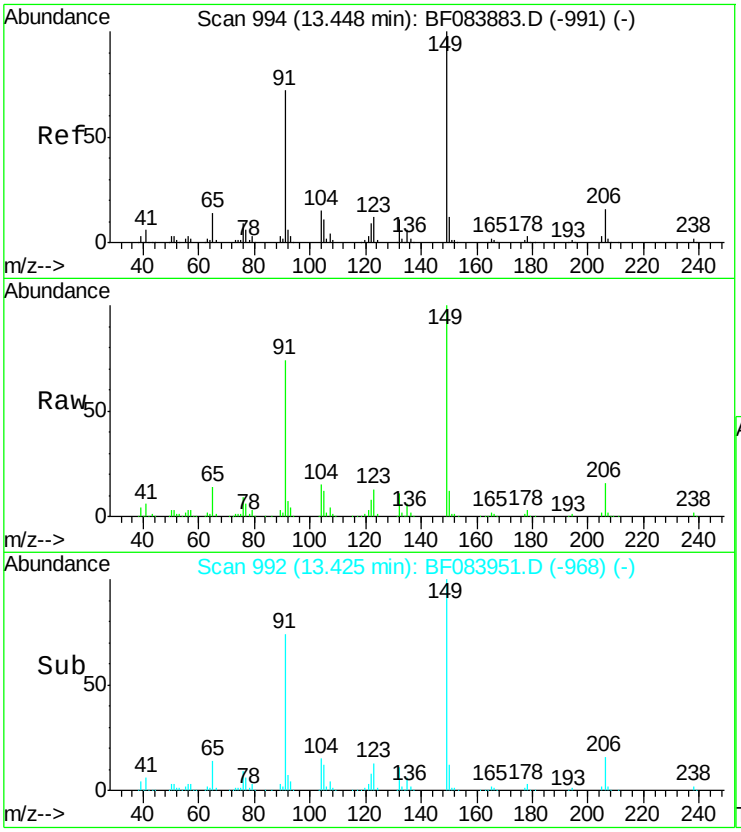


#78
Terphenyl-d14
Concen: 66.02 ng
RT: 12.96 min Scan# 951
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion:244 Resp: 680775

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.7	8.5
122	9.8	7.4	11.0



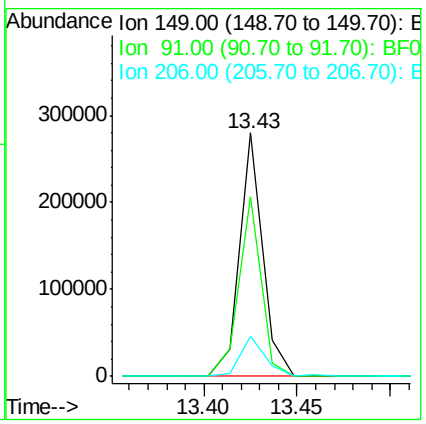


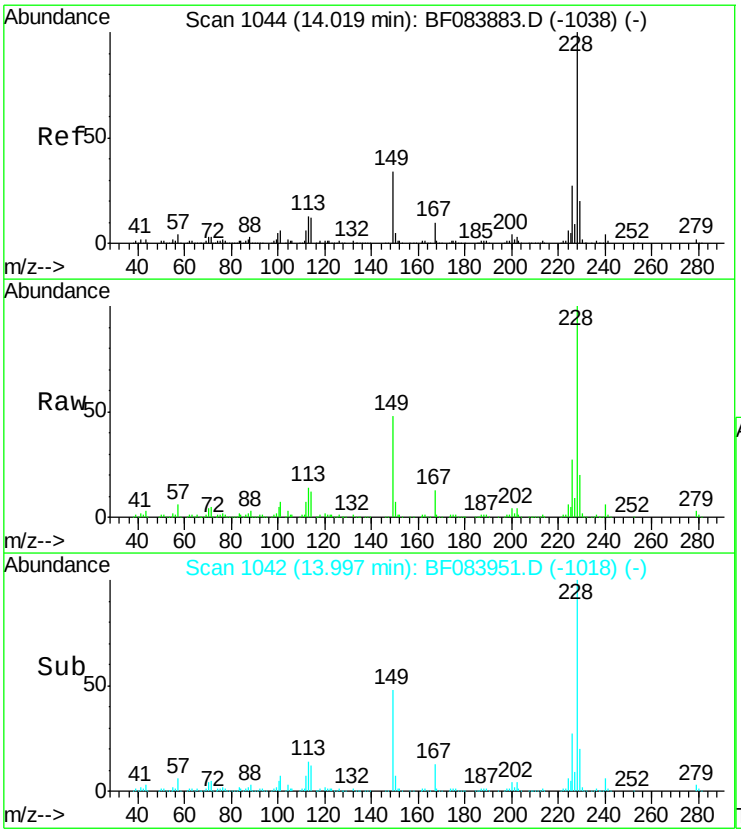
#79
Butylbenzylphthalate
Concen: 30.93 ng
RT: 13.43 min Scan# 992
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Instrument :
BNA_F
ClientSampleId :
PB87402BS

Tgt Ion:149 Resp: 243057

Ion	Ratio	Lower	Upper
149	100		
91	74.0	57.6	86.4
206	16.3	13.2	19.8

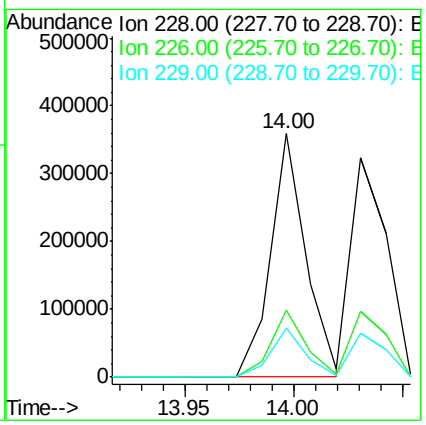


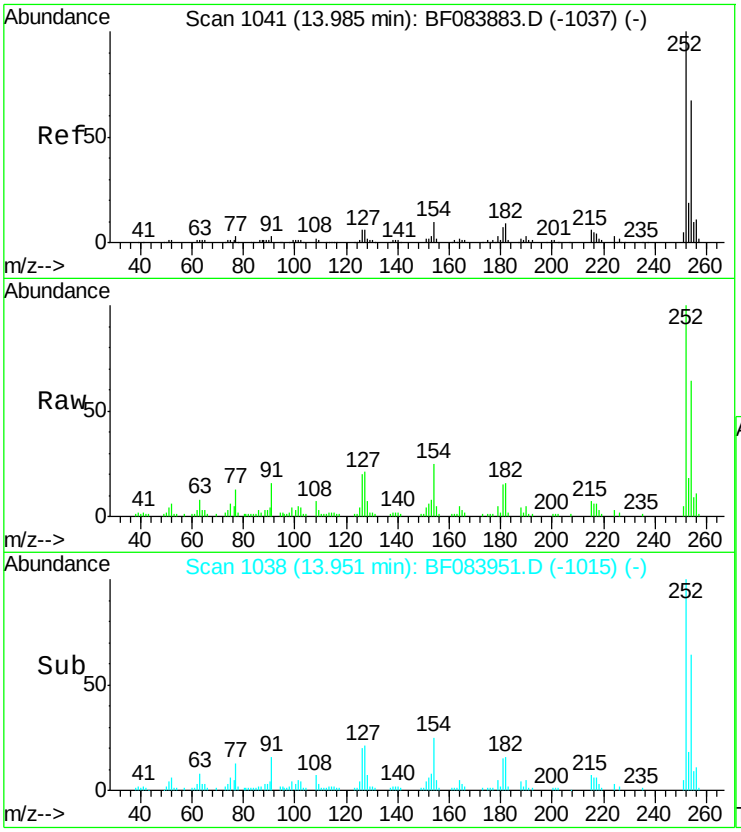


#80
Benzo(a)anthracene
Concen: 28.10 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion:228 Resp: 407872

Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.8	32.6
229	20.1	15.8	23.8



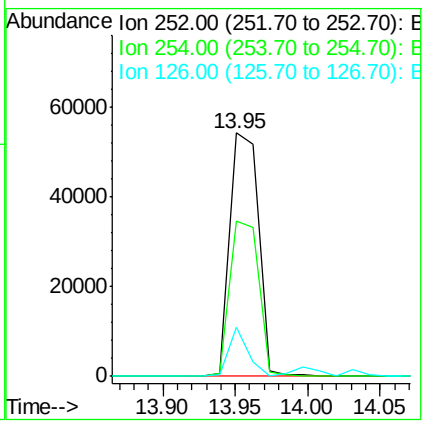


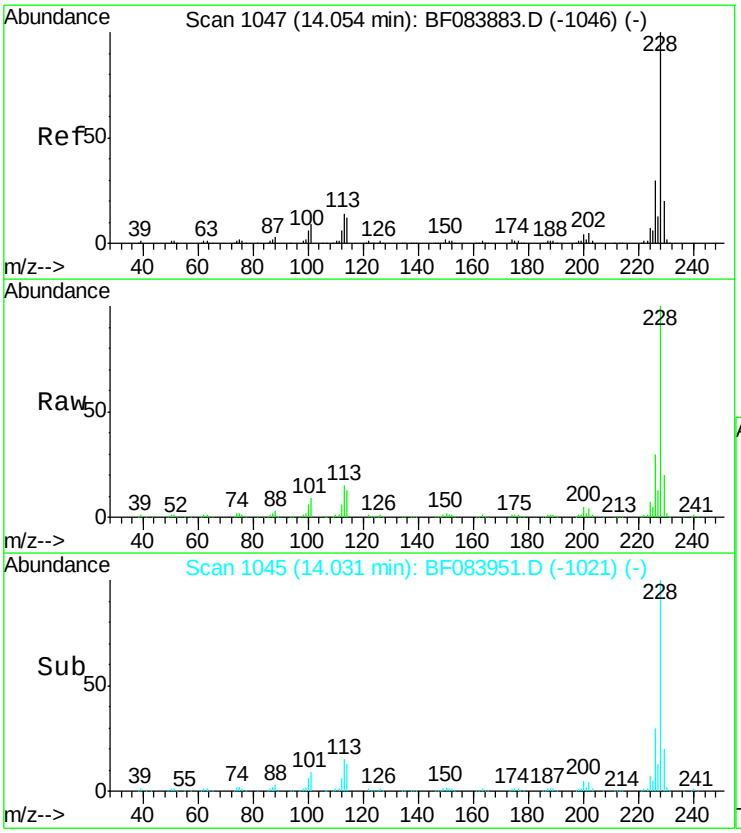
#81
3,3'-Dichlorobenzidine
Concen: 13.79 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.03 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Instrument :
BNA_F
ClientSampleId :
PB87402BS

Tgt Ion:252 Resp: 74781

Ion	Ratio	Lower	Upper
252	100		
254	63.7	53.5	80.3
126	20.1	4.9	7.3#

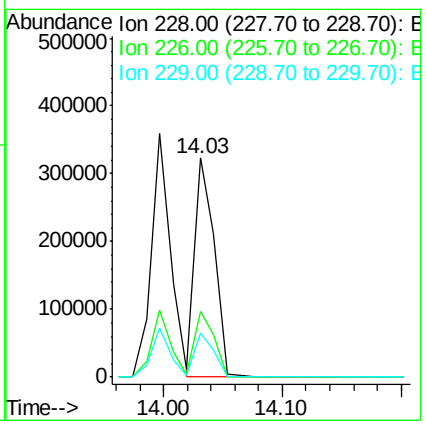


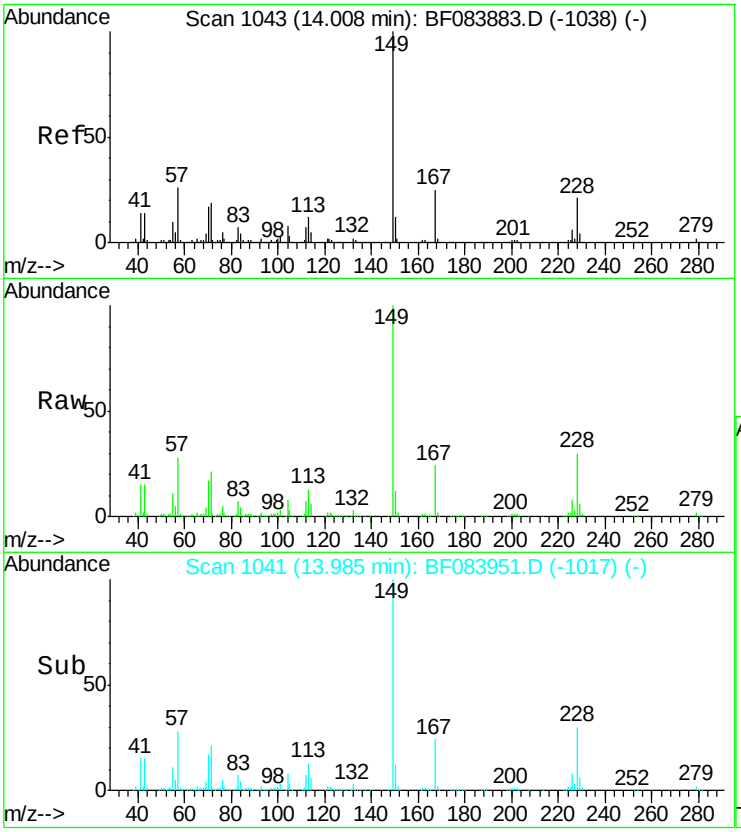


#82
Chrysene
Concen: 26.73 ng
RT: 14.03 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion:228 Resp: 374715

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.3	36.5
229	20.2	16.1	24.1



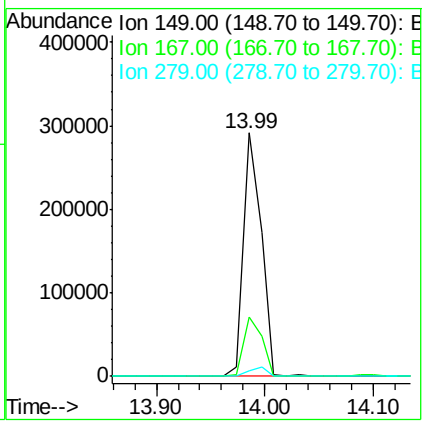


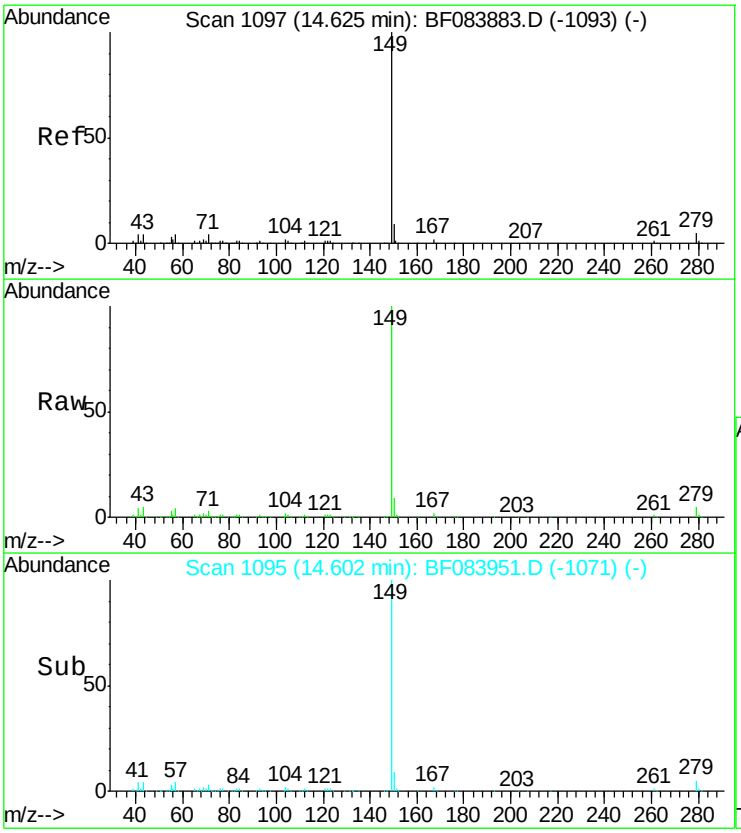
#83
Bis(2-ethylhexyl)phthalate
Concen: 31.37 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Instrument :
BNA_F
ClientSampleId :
PB87402BS

Tgt Ion:149 Resp: 329181

Ion	Ratio	Lower	Upper
149	100		
167	24.4	19.7	29.5
279	2.1	1.8	2.6

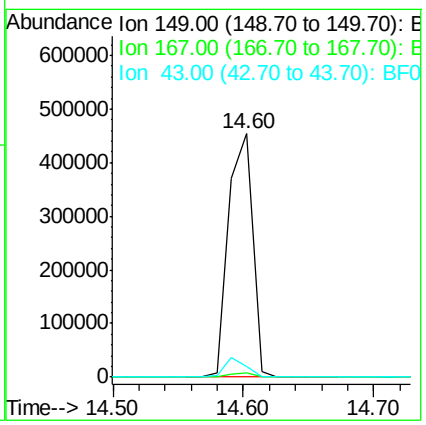


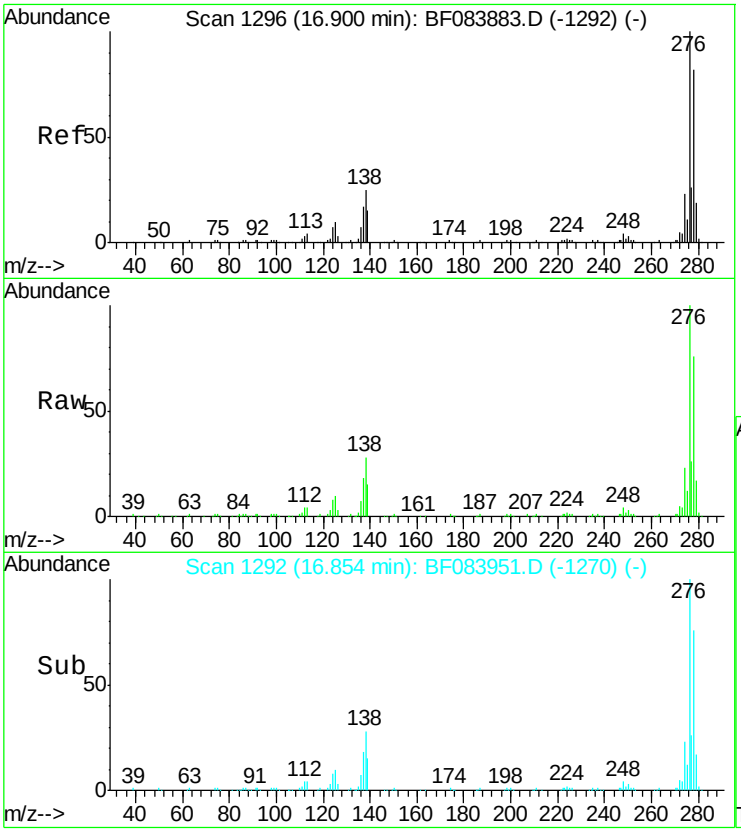


#84
Di-n-octyl phthalate
Concen: 35.37 ng
RT: 14.60 min Scan# 1095
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion:149 Resp: 580662

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



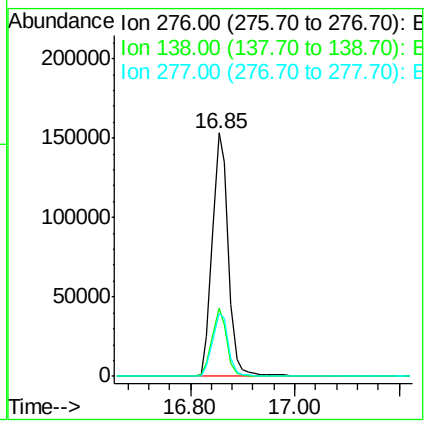


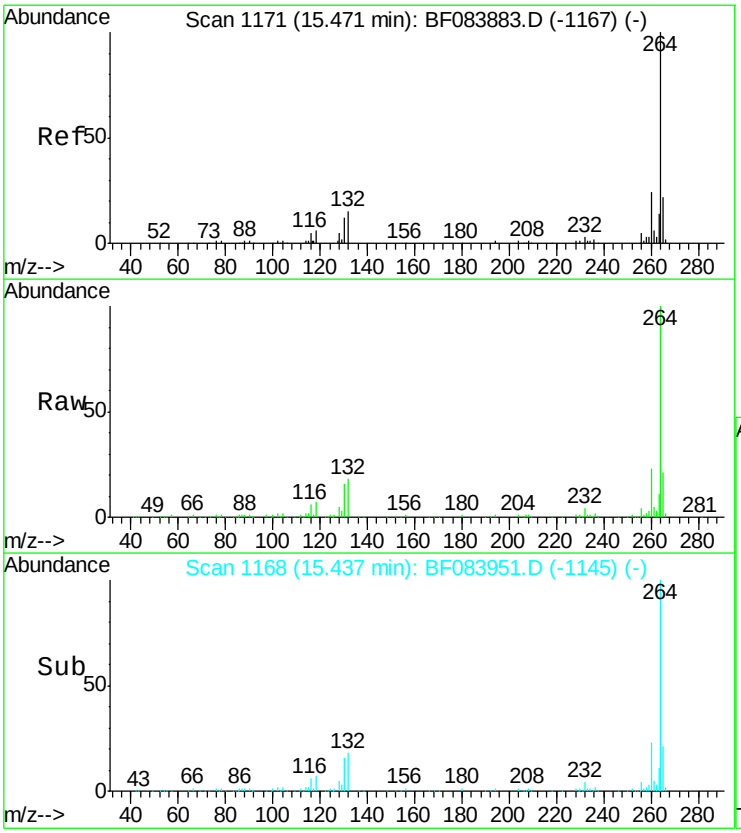
#85
Indeno(1,2,3-cd)pyrene
Concen: 31.38 ng
RT: 16.85 min Scan# 1292
Delta R.T. -0.05 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Instrument :
BNA_F
ClientSampleId :
PB87402BS

Tgt Ion:276 Resp: 328980

Ion	Ratio	Lower	Upper
276	100		
138	25.9	20.6	30.8
277	25.7	20.1	30.1

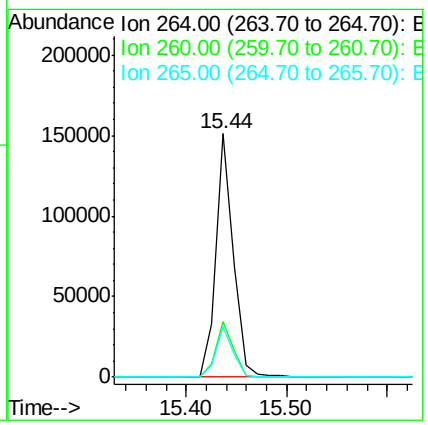


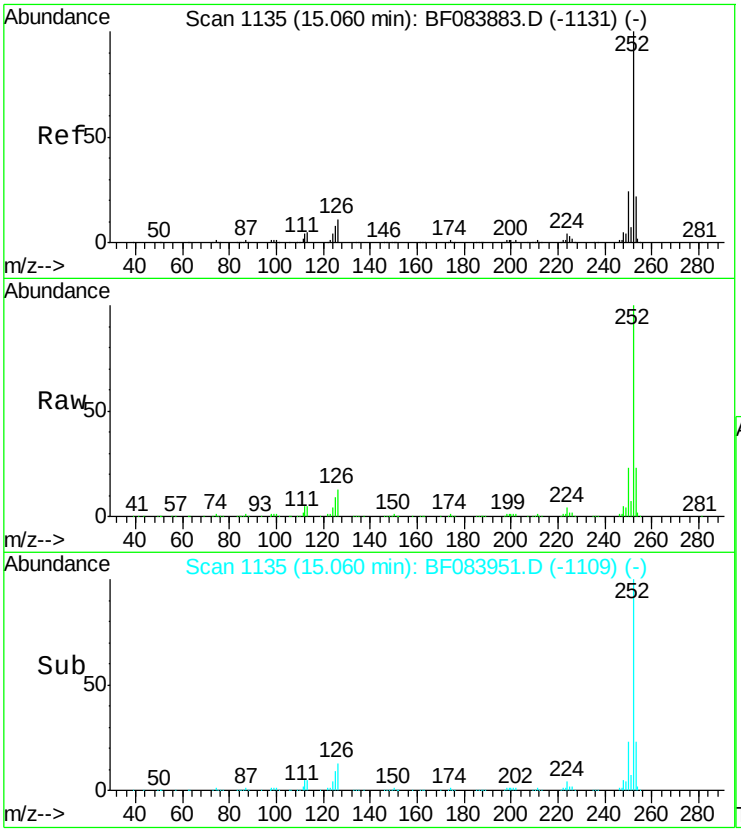


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.03 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion:264 Resp: 180937

Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.4	29.2
265	20.9	17.8	26.6



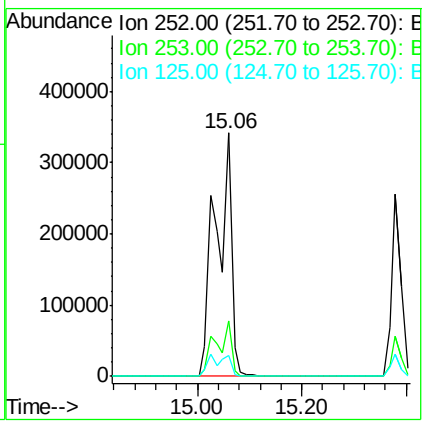


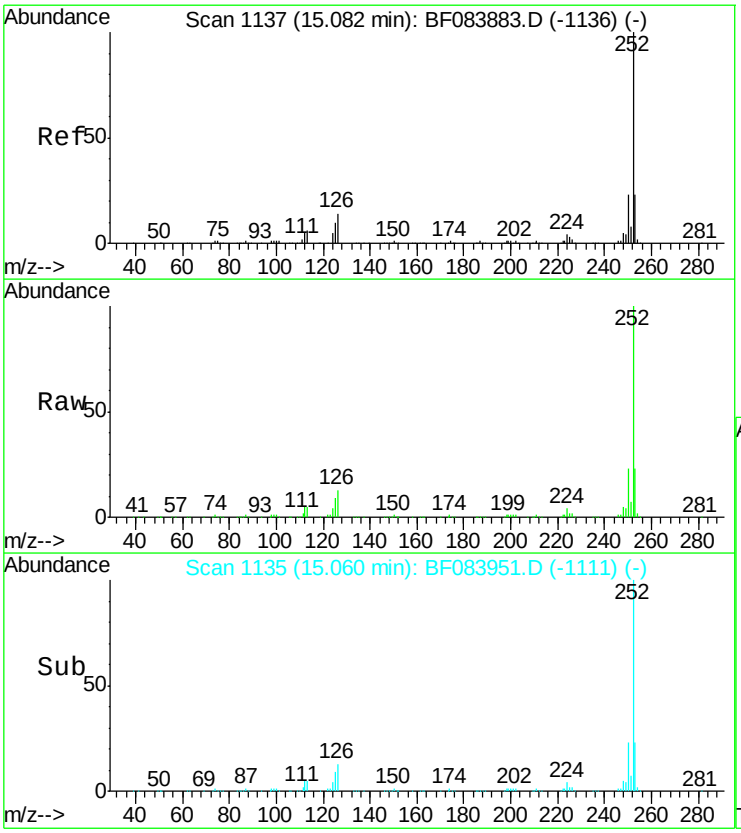
#87
Benzo(b)fluoranthene
Concen: 54.31 ng
RT: 15.06 min Scan# 1135
Delta R.T. -0.00 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Instrument :
BNA_F
ClientSampleId :
PB87402BS

Tgt Ion:252 Resp: 716466

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.3	25.9
125	8.7	6.5	9.7

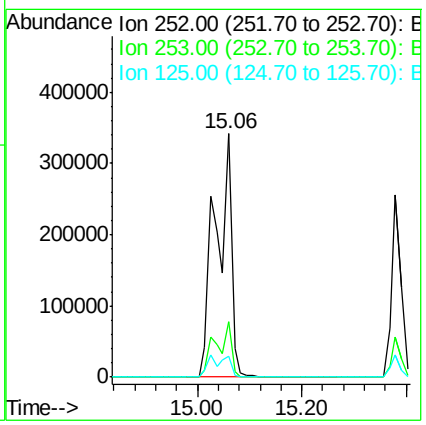


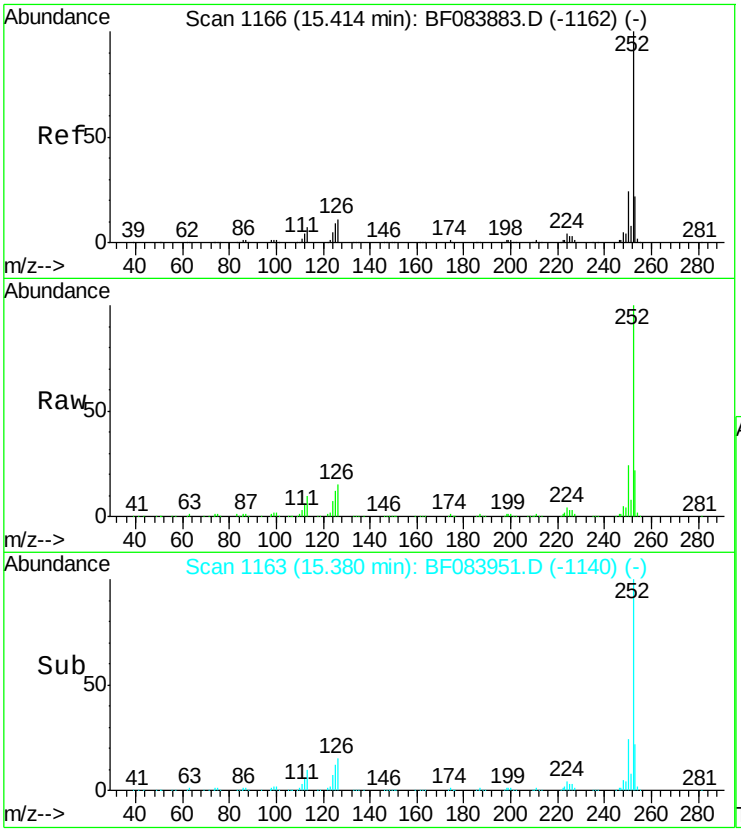


#88
Benzo(k)fluoranthene
Concen: 65.84 ng
RT: 15.06 min Scan# 1135
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion:252 Resp: 716466

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	8.7	9.0	13.6#



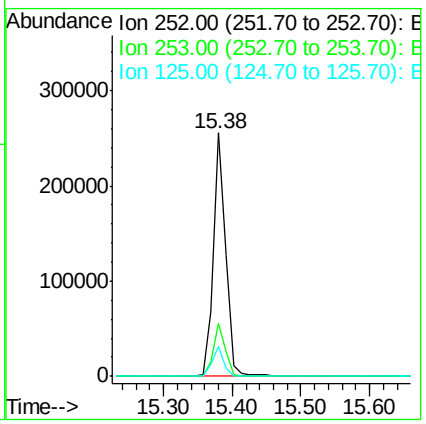


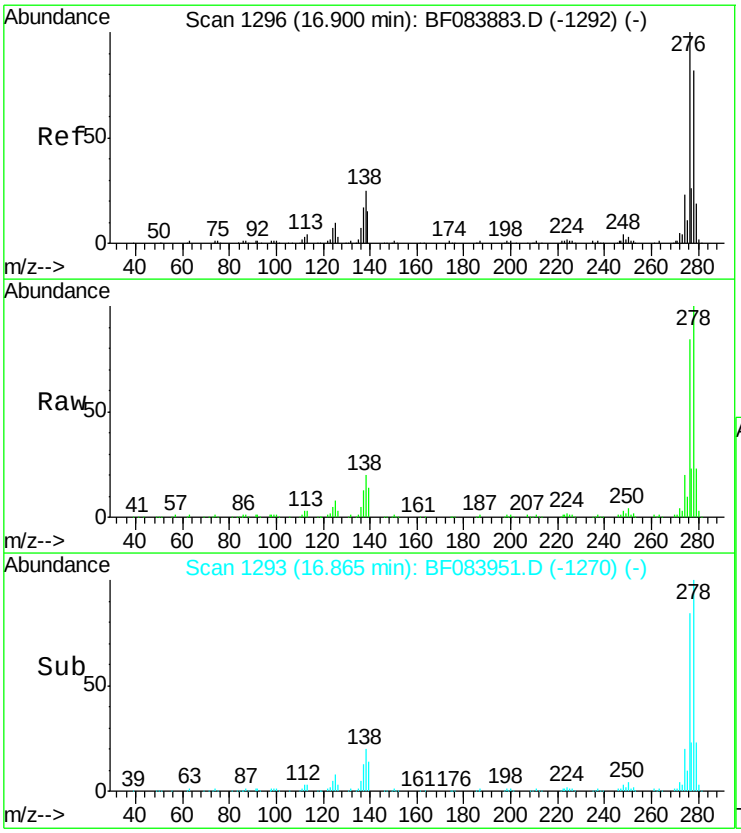
#89
Benzo(a)pyrene
Concen: 29.91 ng
RT: 15.38 min Scan# 1163
Delta R.T. -0.03 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Instrument :
BNA_F
ClientSampleId :
PB87402BS

Tgt Ion:252 Resp: 325813

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	12.3	7.0	10.4#

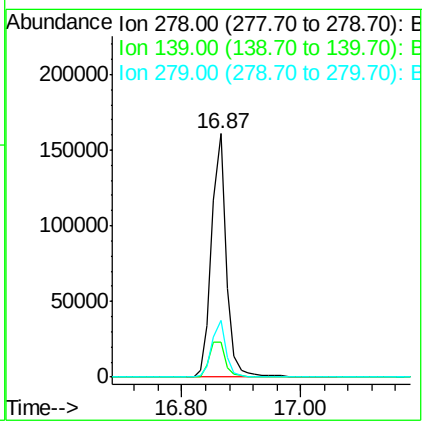


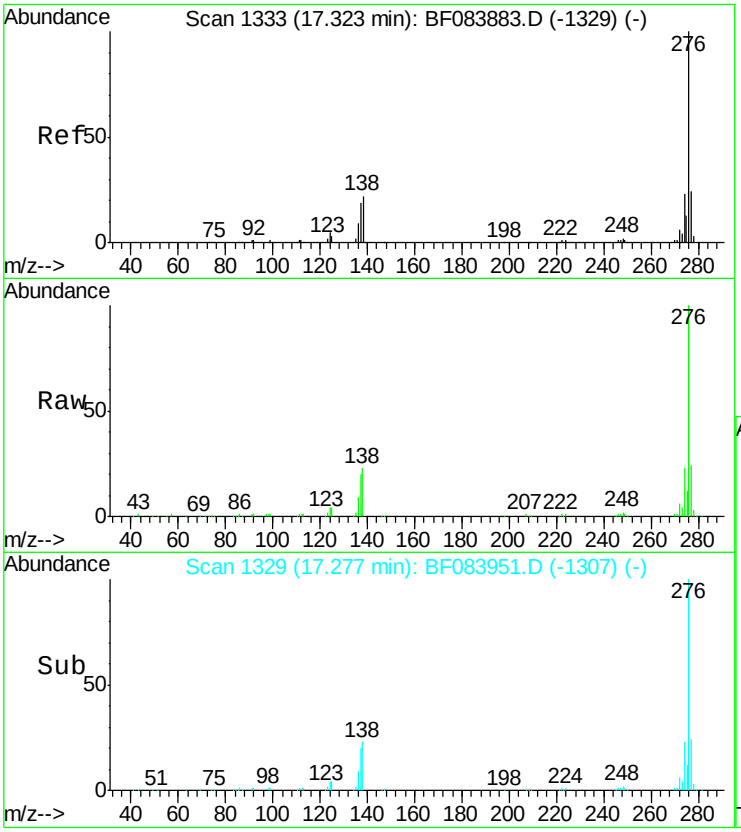


#90
Dibenzo(a,h)anthracene
Concen: 32.76 ng
RT: 16.87 min Scan# 1293
Delta R.T. -0.03 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion:278 Resp: 277639

Ion	Ratio	Lower	Upper
278	100		
139	14.3	15.0	22.4#
279	23.4	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 33.02 ng
RT: 17.28 min Scan# 1329
Delta R.T. -0.05 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Instrument :
BNA_F
ClientSampleId :
PB87402BS

Tgt Ion:276 Resp: 274246

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	22.7	17.8	26.6