Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121415\
Data File : BF083779.D
Acq On : 14 Dec 2015 20:01
Operator : UM/IZ
Sample : PB87254BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB87254BS

Quant Time: Dec 15 02:37:27 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 14 01:30:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	114267	20.00	ng		-0.02
21) Naphthalene-d8	8.19	136	462948	20.00	ng		-0.02
38) Acenaphthene-d10	9.94	164	219807	20.00	ng		-0.02
63) Phenanthrene-d10	11.42	188	417966	20.00	ng		-0.02
75) Chrysene-d12	14.05	240	341449	20.00	ng		-0.02
86) Perylene-d12	15.48	264	274469	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	674037	95.16	ng		-0.02
7) Phenol-d6	6.53	99	893453	99.61	ng		-0.01
23) Nitrobenzene-d5	7.46	82	561726	67.88	ng		-0.02
41) 2,4,6-Tribromophenol	10.73	330	260504	116.31	ng		-0.02
44) 2-Fluorobiphenyl	9.26	172	1081029	67.90	ng		-0.02
78) Terphenyl-d14	13.00	244	1010426	63.65	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.53	88	72609	21.20	ng	#	82
3) Pyridine	3.26	79	243653	28.27	ng	#	84
4) n-Nitrosodimethylamine	3.21	42	107678	33.03	ng	#	64
6) Aniline	6.56	93	387894	31.83	ng	#	86
8) 2-Chlorophenol	6.68	128	278555	33.47	ng		95
9) Benzaldehyde	6.44	77	152041	31.56	ng		88
10) Phenol	6.54	94	385400	37.33	ng		79
11) bis(2-Chloroethyl)ether	6.64	93	272494	36.45	ng		90
12) 1,3-Dichlorobenzene	6.84	146	293586	33.24	ng		99
13) 1,4-Dichlorobenzene	6.92	146	303651	34.02	ng		94
14) 1,2-Dichlorobenzene	7.07	146	272060	33.92	ng		96
15) Benzyl Alcohol	7.04	79	243419	36.94	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.18	45	316860	32.64	ng		71
17) 2-Methylphenol	7.15	107	236191	35.29	ng	#	85
18) Hexachloroethane	7.41	117	103004	32.49	ng	#	77
19) n-Nitroso-di-n-propylamine	7.31	70	189868	34.57	ng		93
20) 3+4-Methylphenols	7.31	107	306321	38.77	ng	#	57
22) Acetophenone	7.31	105	371008	32.67	ng	#	99
24) Nitrobenzene	7.48	77	313969	36.45	ng	#	85
25) Isophorone	7.72	82	532033	32.77	ng		96
26) 2-Nitrophenol	7.80	139	165559	40.02	ng	#	77
27) 2,4-Dimethylphenol	7.84	122	267790m	32.94	ng		
28) bis(2-Chloroethoxy)methane	7.94	93	343796	37.11	ng	#	97
29) 2,4-Dichlorophenol	8.04	162	261804	39.23	ng		99
30) 1,2,4-Trichlorobenzene	8.13	180	238881	34.52	ng		96
31) Naphthalene	8.21	128	845266	35.03	ng		100
32) Benzoic acid	7.95	122	180079m	35.54	ng		
33) 4-Chloroaniline	8.25	127	288491	29.27	ng	#	93
34) Hexachlorobutadiene	8.33	225	127992	33.70	ng		97
35) Caprolactam	8.61	113	89274m	41.66	ng		
36) 4-Chloro-3-methylphenol	8.74	107	307836	39.43	ng	#	81
37) 2-Methylnaphthalene	8.90	142	575442	37.98	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	244898	37.77	ng	#	100
40) Hexachlorocyclopentadiene	9.06	237	249791	76.02	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121415\
Data File : BF083779.D
Acq On : 14 Dec 2015 20:01
Operator : UM/IZ
Sample : PB87254BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB87254BS

Quant Time: Dec 15 02:37:27 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 14 01:30:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	178093	37.52	ng		99
43) 2,4,5-Trichlorophenol	9.22	196	180744	40.14	ng	#	90
45) 1,1'-Biphenyl	9.37	154	708034	36.35	ng		95
46) 2-Chloronaphthalene	9.39	162	547789	38.09	ng		97
47) 2-Nitroaniline	9.47	65	165233	40.51	ng	#	86
48) Acenaphthylene	9.80	152	860150	35.55	ng		99
49) Dimethylphthalate	9.66	163	674143	39.34	ng		99
50) 2,6-Dinitrotoluene	9.72	165	159833	43.95	ng	#	73
51) Acenaphthene	9.97	154	598301	40.91	ng		98
52) 3-Nitroaniline	9.88	138	122666	29.25	ng		86
53) 2,4-Dinitrophenol	10.00	184	164740	82.68	ng	#	71
54) Dibenzofuran	10.14	168	751755	38.79	ng		92
55) 4-Nitrophenol	10.05	139	283555	91.33	ng	#	62
56) 2,4-Dinitrotoluene	10.12	165	195061	41.06	ng	#	79
57) Fluorene	10.49	166	565325	37.05	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.26	232	144301	42.73	ng	#	100
59) Diethylphthalate	10.36	149	633708	36.53	ng		98
60) 4-Chlorophenyl-phenylether	10.48	204	250997	36.07	ng	#	84
61) 4-Nitroaniline	10.50	138	156176	42.26	ng		93
62) Azobenzene	10.64	77	634630	40.13	ng		96
64) 4,6-Dinitro-2-methylphenol	10.53	198	112883	47.47	ng	#	55
65) n-Nitrosodiphenylamine	10.60	169	568408	39.76	ng		99
66) 4-Bromophenyl-phenylether	10.97	248	173875	37.20	ng	#	91
67) Hexachlorobenzene	11.04	284	182218	36.03	ng		97
68) Atrazine	11.13	200	193126	47.48	ng		98
69) Pentachlorophenol	11.23	266	231959	81.33	ng		98
70) Phenanthrene	11.45	178	911168	41.04	ng		99
71) Anthracene	11.49	178	837899	36.33	ng		100
72) Carbazole	11.65	167	889827	41.41	ng		99
73) Di-n-butylphthalate	11.99	149	956034	36.64	ng		100
74) Fluoranthene	12.63	202	922977	40.23	ng		95
76) Benzidine	12.75	184	478445	45.98	ng		96
77) Pyrene	12.85	202	908600	33.67	ng		99
79) Butylbenzylphthalate	13.48	149	431815	37.28	ng	#	82
80) Benzo(a)anthracene	14.04	228	761099	39.20	ng		99
81) 3,3'-Dichlorobenzidine	14.01	252	226284	32.31	ng	#	96
82) Chrysene	14.08	228	609206	32.17	ng		99
83) Bis(2-ethylhexyl)phthalate	14.04	149	477332	36.21	ng		100
84) Di-n-octyl phthalate	14.65	149	811688	38.75	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.91	276	686002	36.88	ng	#	100
87) Benzo(b)fluoranthene	15.07	252	841496m	48.06	ng		
88) Benzo(k)fluoranthene	15.11	252	497350m	31.35	ng		
89) Benzo(a)pyrene	15.43	252	625237	40.01	ng		99
90) Dibenzo(a,h)anthracene	16.93	278	569880	36.68	ng		99
91) Benzo(g,h,i)perylene	17.33	276	581163	36.39	ng		97

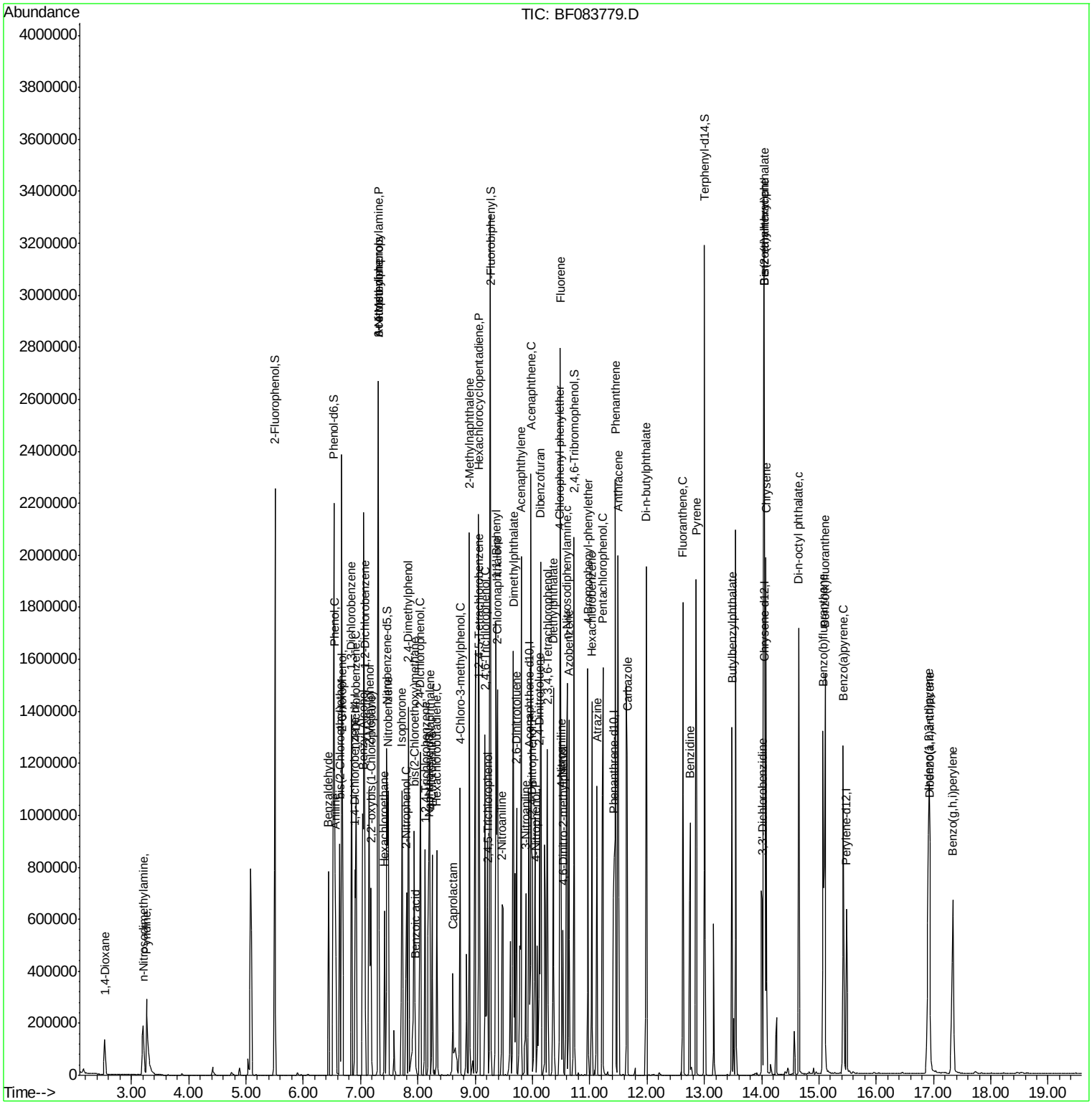
(#) = qualifier out of range (m) = manual integration (+) = signals summed

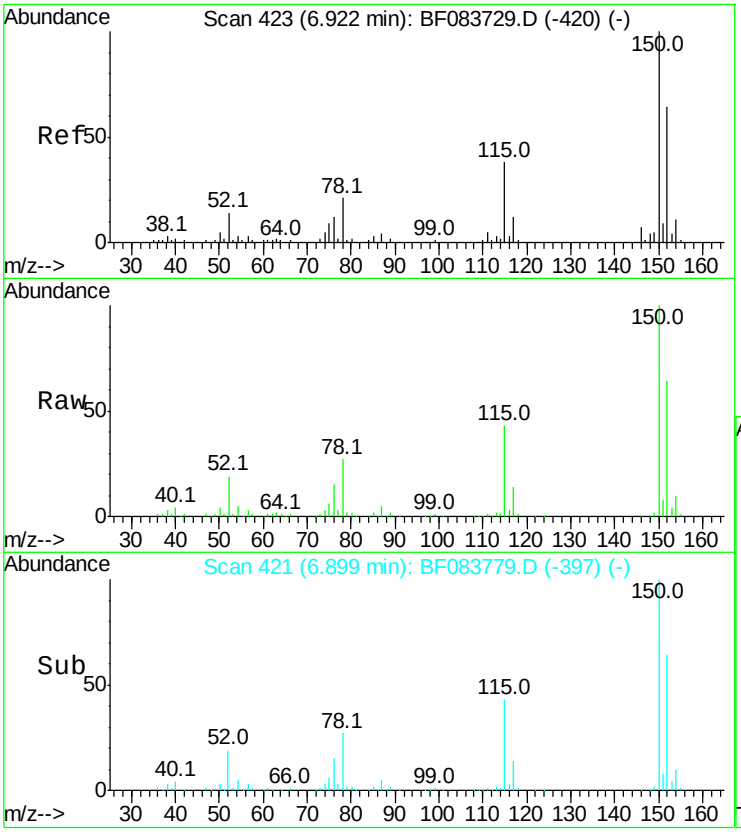
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121415\
Data File : BF083779.D
Acq On : 14 Dec 2015 20:01
Operator : UM/IZ
Sample : PB87254BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB87254BS

Quant Time: Dec 15 02:37:27 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 14 01:30:12 2015
Response via : Initial Calibration



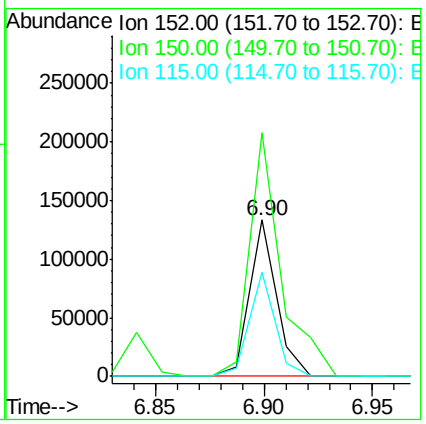


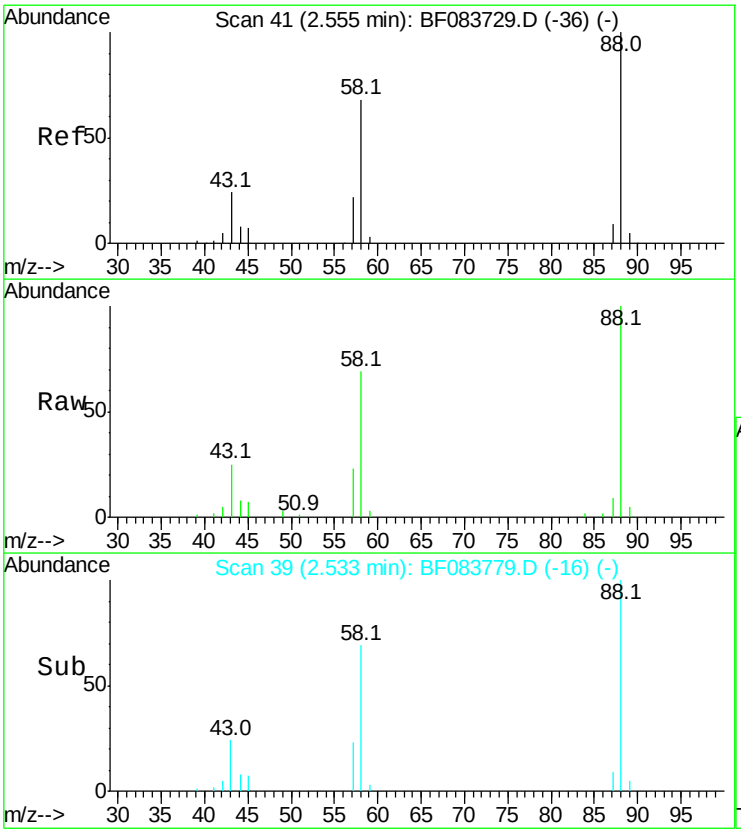
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Instrument :
BNA_F
ClientSampleId :
PB87254BS

Tgt Ion:152 Resp: 114267

Ion	Ratio	Lower	Upper
152	100		
150	156.0	126.5	189.7
115	67.0	52.3	78.5

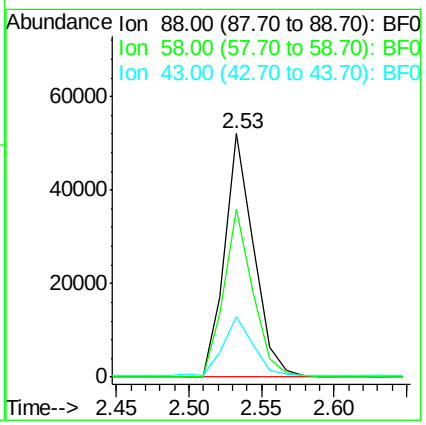


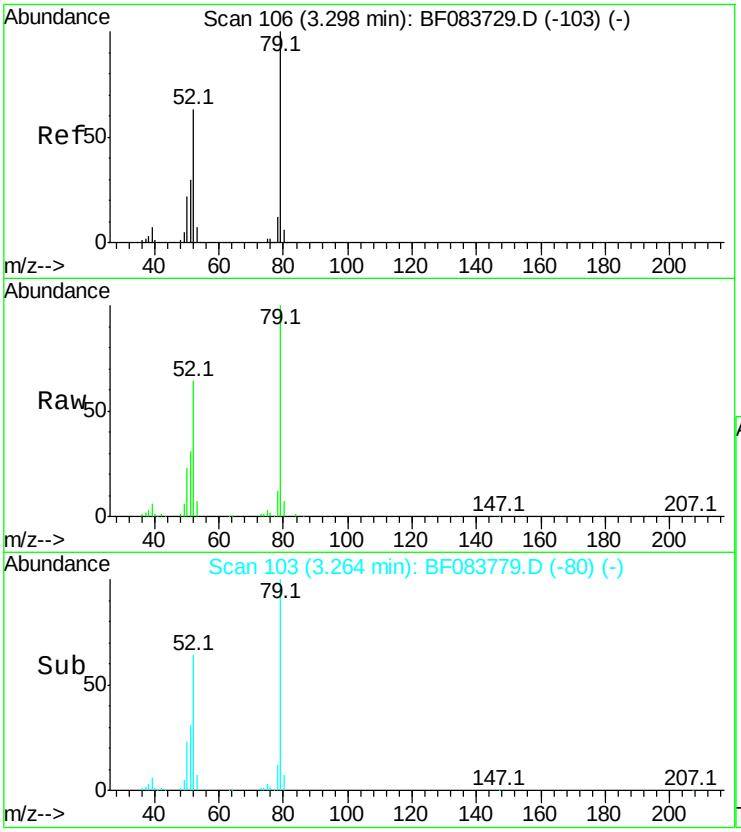


#2
1,4-Dioxane
Concen: 21.20 ng
RT: 2.53 min Scan# 39
Delta R.T. -0.03 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Tgt Ion: 88 Resp: 72609

Ion	Ratio	Lower	Upper
88	100		
58	68.7	68.0	102.0
43	25.0	27.9	41.9#



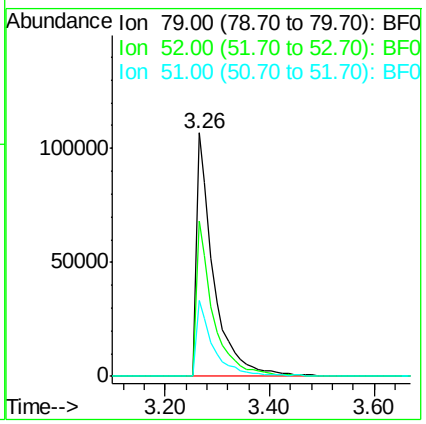


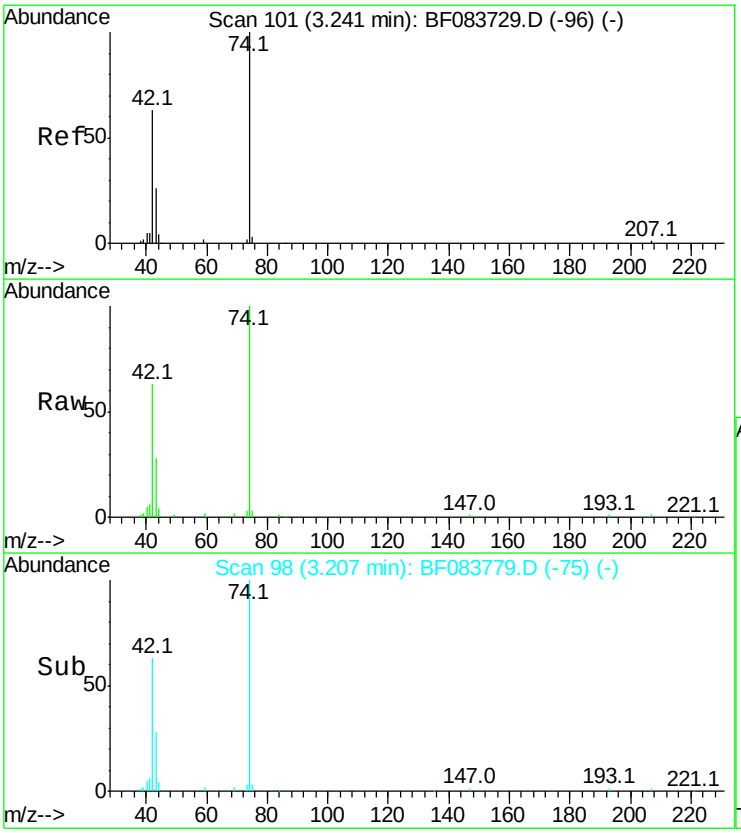
#3
Pyridine
Concen: 28.27 ng
RT: 3.26 min Scan# 103
Delta R.T. -0.03 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Instrument :
BNA_F
ClientSampleId :
PB87254BS

Tgt Ion: 79 Resp: 243653

Ion	Ratio	Lower	Upper
79	100		
52	63.6	63.7	95.5#
51	31.1	30.6	45.8

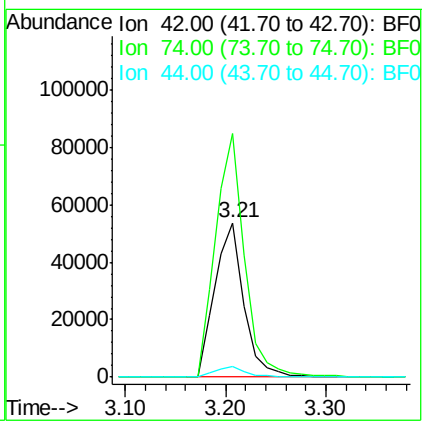


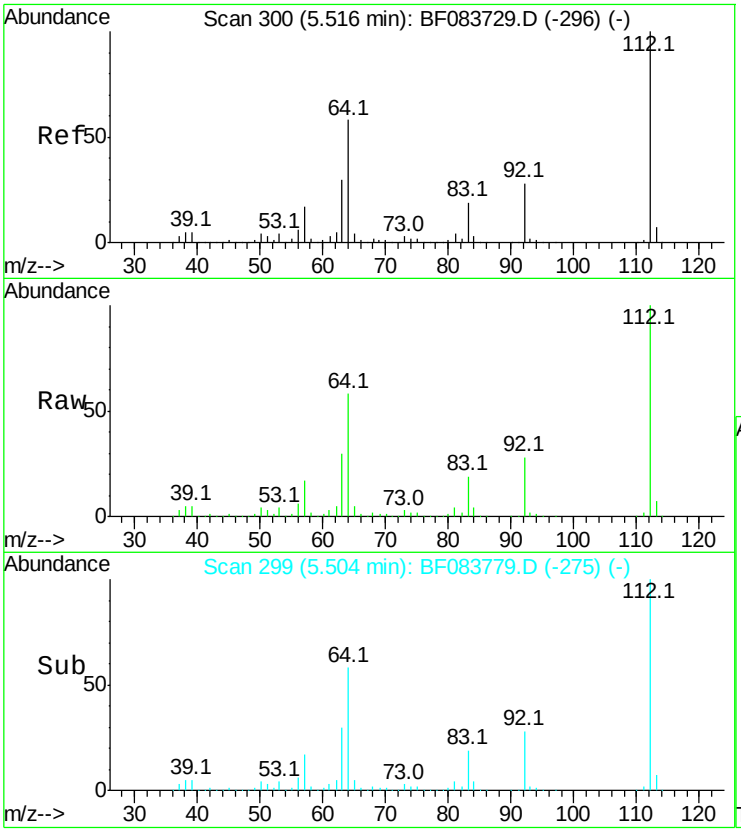


#4
n-Nitrosodimethylamine
Concen: 33.03 ng
RT: 3.21 min Scan# 98
Delta R.T. -0.03 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Tgt Ion: 42 Resp: 107678

Ion	Ratio	Lower	Upper
42	100		
74	157.9	92.9	139.3#
44	6.9	5.7	8.5



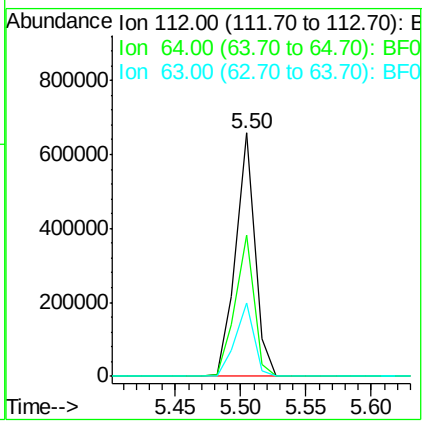


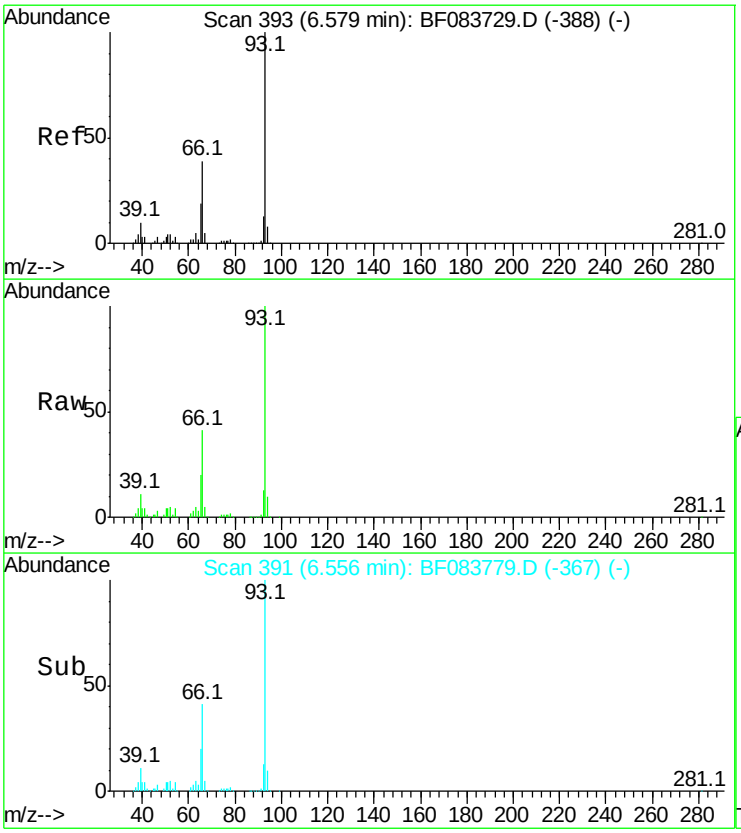
#5
2-Fluorophenol
Concen: 95.16 ng
RT: 5.50 min Scan# 299
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Instrument :
BNA_F
ClientSampleId :
PB87254BS

Tgt Ion:112 Resp: 674037

Ion	Ratio	Lower	Upper
112	100		
64	58.0	50.5	75.7
63	30.0	25.8	38.6

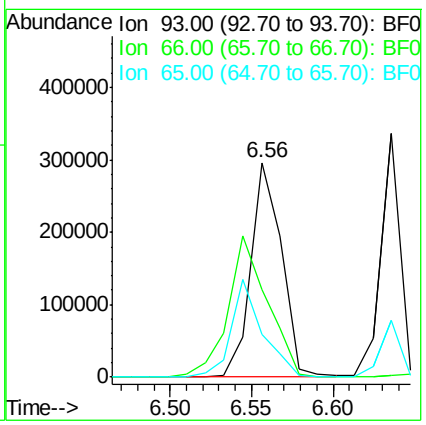


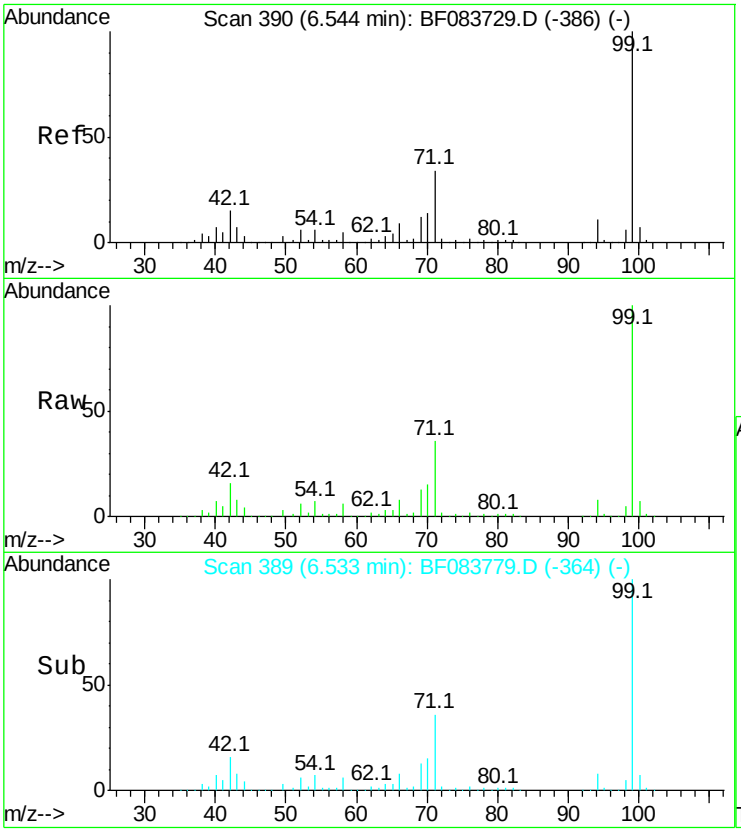


#6
Aniline
Concen: 31.83 ng
RT: 6.56 min Scan# 391
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Tgt Ion: 93 Resp: 387894

Ion	Ratio	Lower	Upper
93	100		
66	41.1	41.3	61.9#
65	20.0	20.8	31.2#

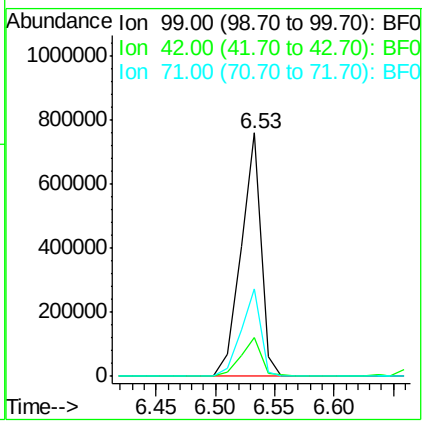




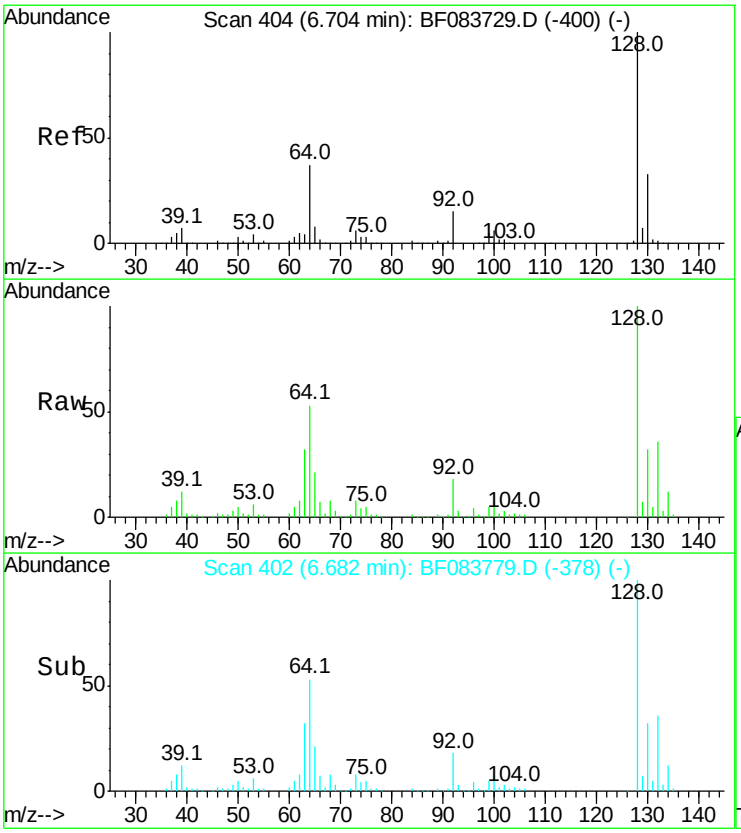
#7
Phenol-d6
Concen: 99.61 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.01 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Tgt Ion: 99 Resp: 893453

Ion	Ratio	Lower	Upper
99	100		
42	16.0	17.3	25.9#
71	35.8	26.6	40.0



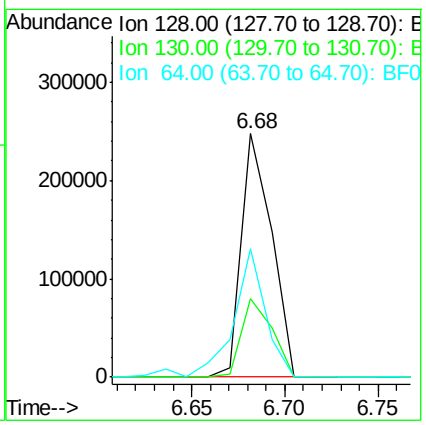
Instrument :
BNA_F
ClientSampleId :
PB87254BS

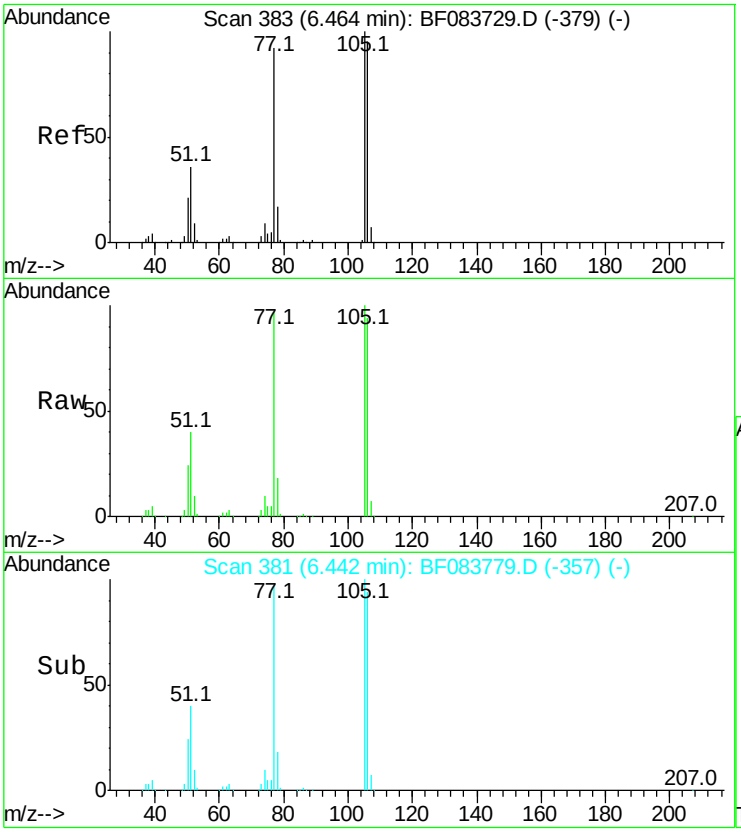


#8
2-Chlorophenol
Concen: 33.47 ng
RT: 6.68 min Scan# 402
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Tgt Ion:128 Resp: 278555

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.6	52.6
64	52.5	38.6	78.6



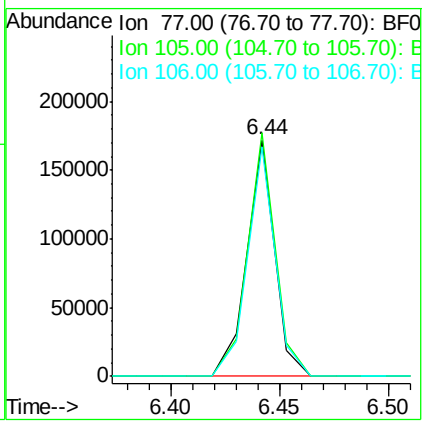


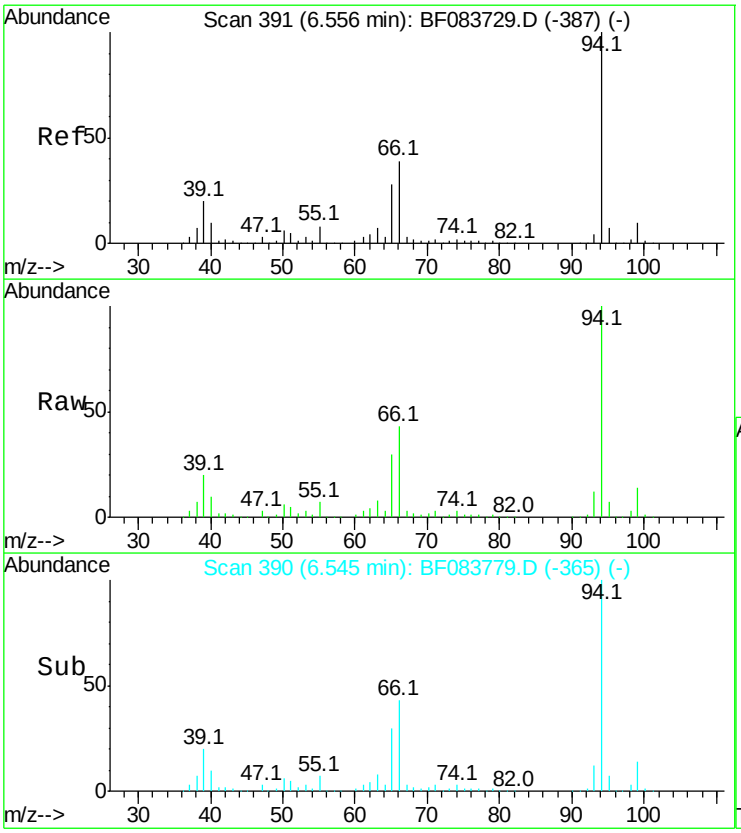
#9
Benzaldehyde
Concen: 31.56 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Instrument :
BNA_F
ClientSampleId :
PB87254BS

Tgt Ion: 77 Resp: 152041

Ion	Ratio	Lower	Upper
77	100		
105	103.1	71.8	111.8
106	97.3	66.8	106.8

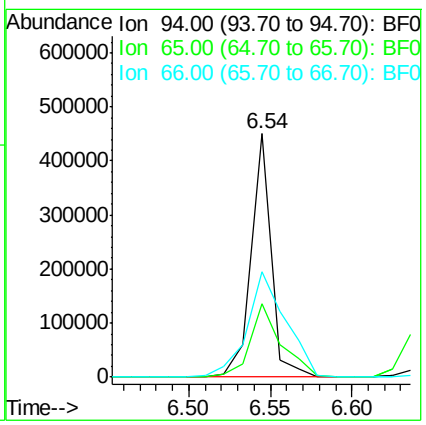


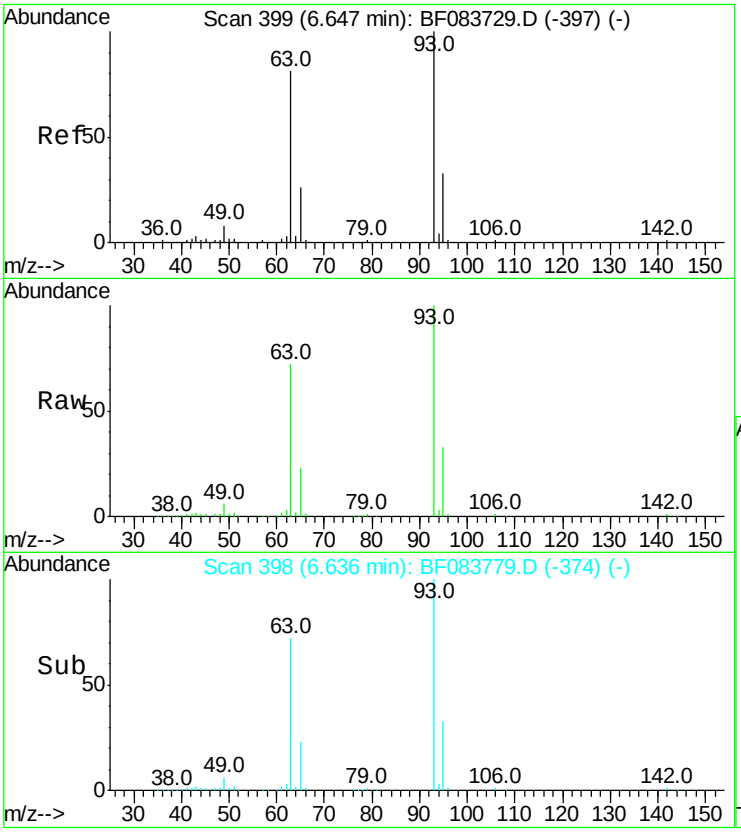


#10
Phenol
Concen: 37.33 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.01 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Tgt Ion: 94 Resp: 385400

Ion	Ratio	Lower	Upper
94	100		
65	29.9	20.9	60.9
66	43.2	41.6	81.6



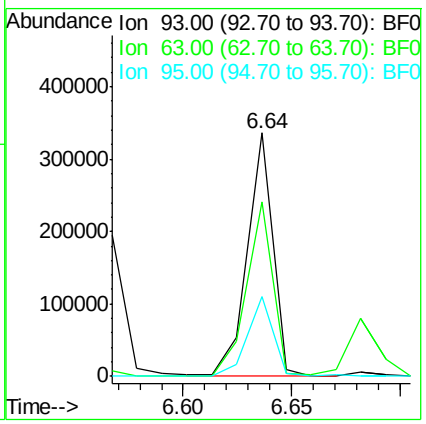


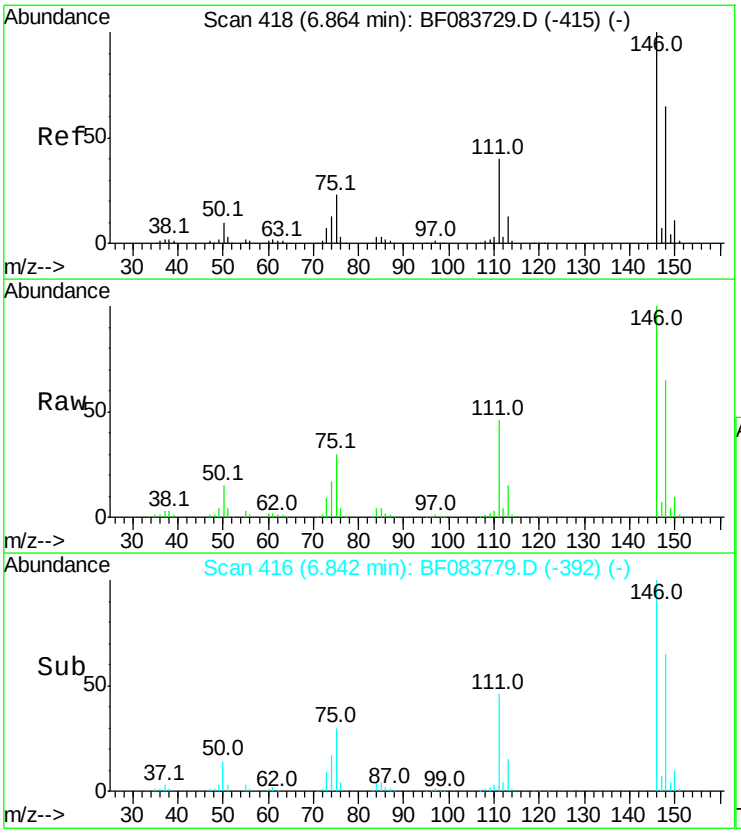
#11
bis(2-Chloroethyl)ether
Concen: 36.45 ng
RT: 6.64 min Scan# 398
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Instrument :
BNA_F
ClientSampleId :
PB87254BS

Tgt Ion: 93 Resp: 272494

Ion	Ratio	Lower	Upper
93	100		
63	71.9	64.7	104.7
95	33.0	12.7	52.7

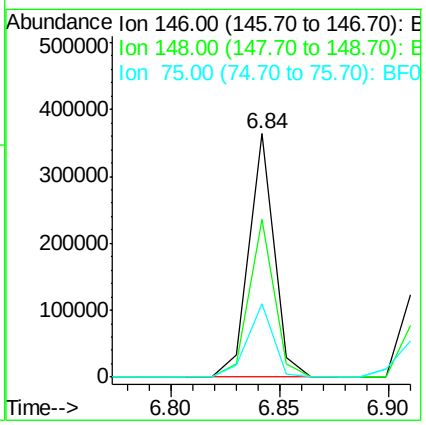


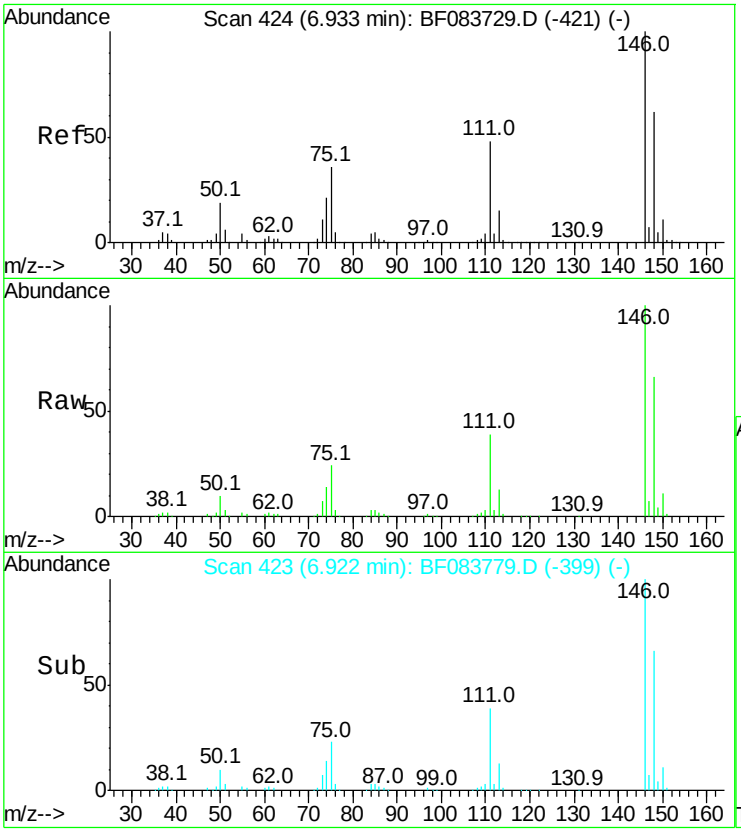


#12
1,3-Dichlorobenzene
Concen: 33.24 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Tgt Ion:146 Resp: 293586

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.3	76.9
75	30.2	24.1	36.1



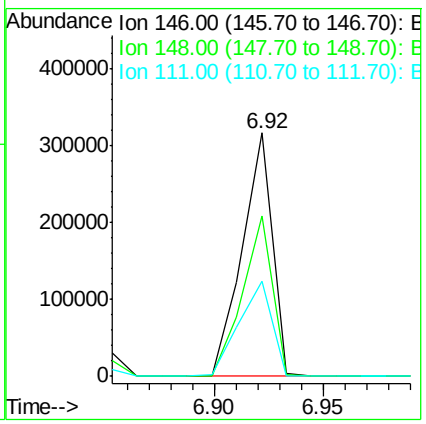


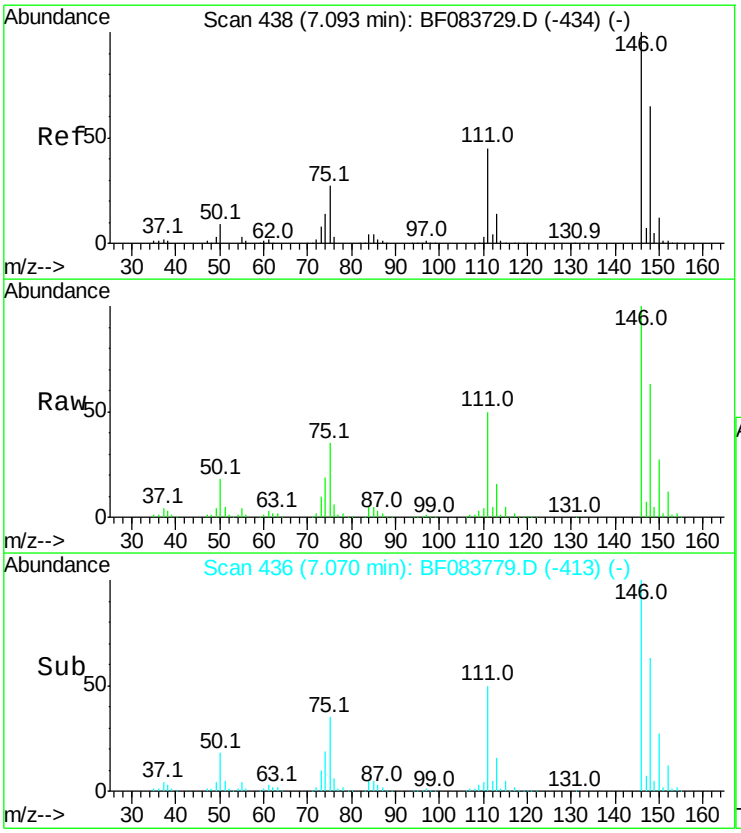
#13
1,4-Dichlorobenzene
Concen: 34.02 ng
RT: 6.92 min Scan# 423
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Instrument :
BNA_F
ClientSampleId :
PB87254BS

Tgt Ion:146 Resp: 303651

Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.6	76.0
111	39.0	36.1	54.1

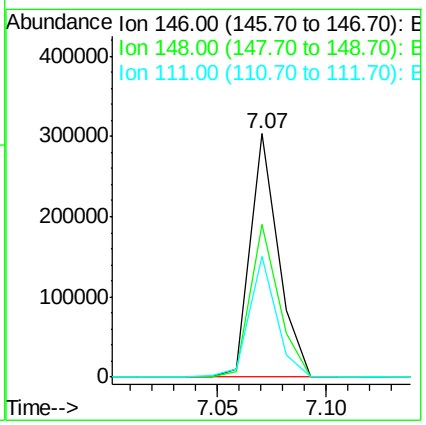


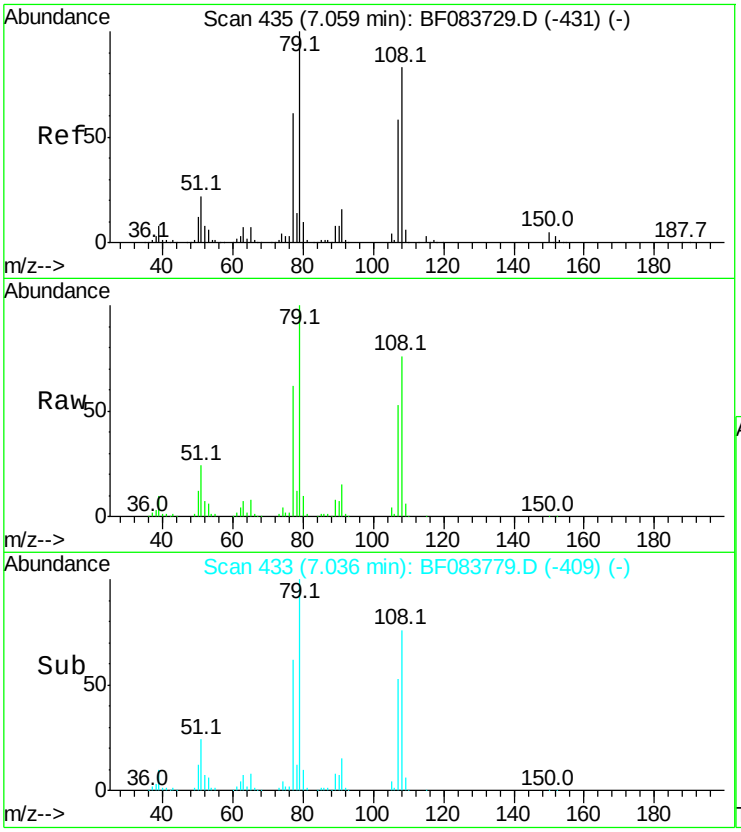


#14
1,2-Dichlorobenzene
Concen: 33.92 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.03 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Tgt Ion:146 Resp: 272060

Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.4	77.0
111	49.8	36.7	55.1



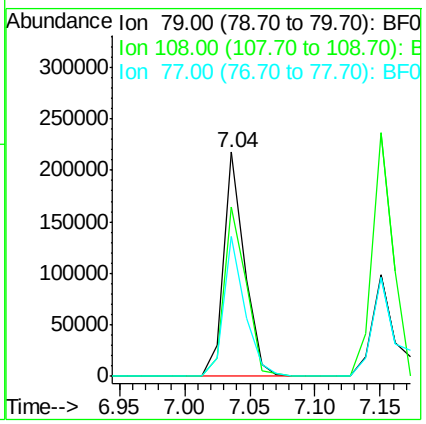


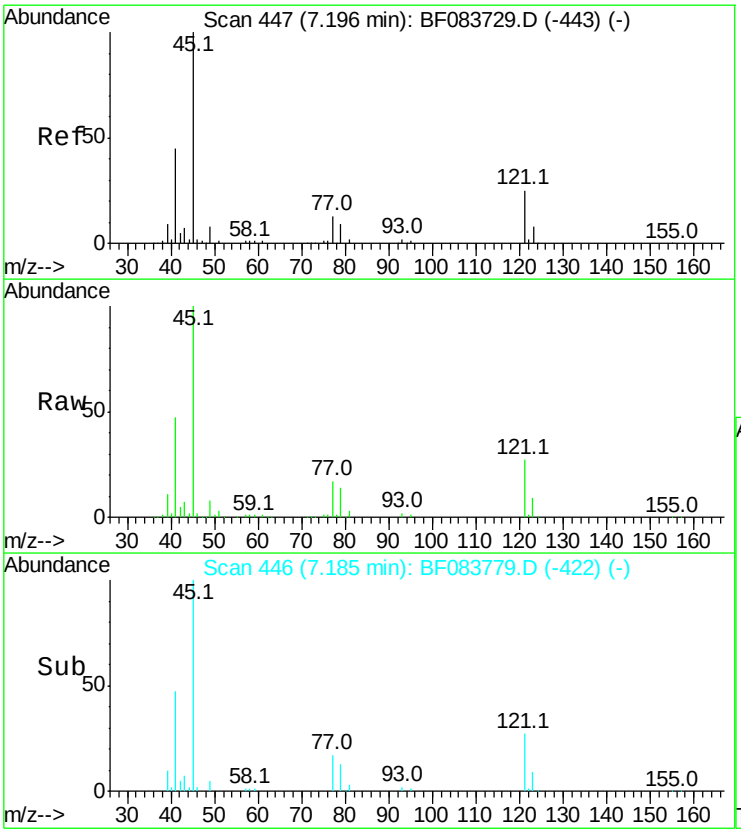
#15
Benzyl Alcohol
Concen: 36.94 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Instrument :
BNA_F
ClientSampleId :
PB87254BS

Tgt Ion: 79 Resp: 243419

Ion	Ratio	Lower	Upper
79	100		
108	75.6	59.6	89.4
77	62.5	49.8	74.6

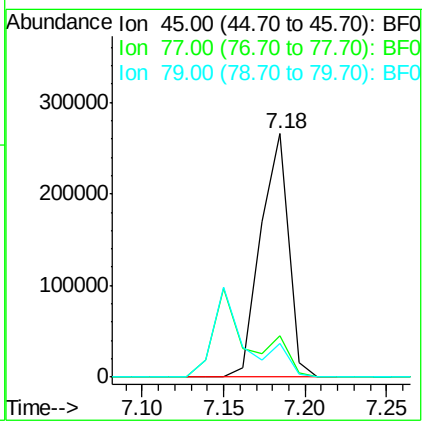


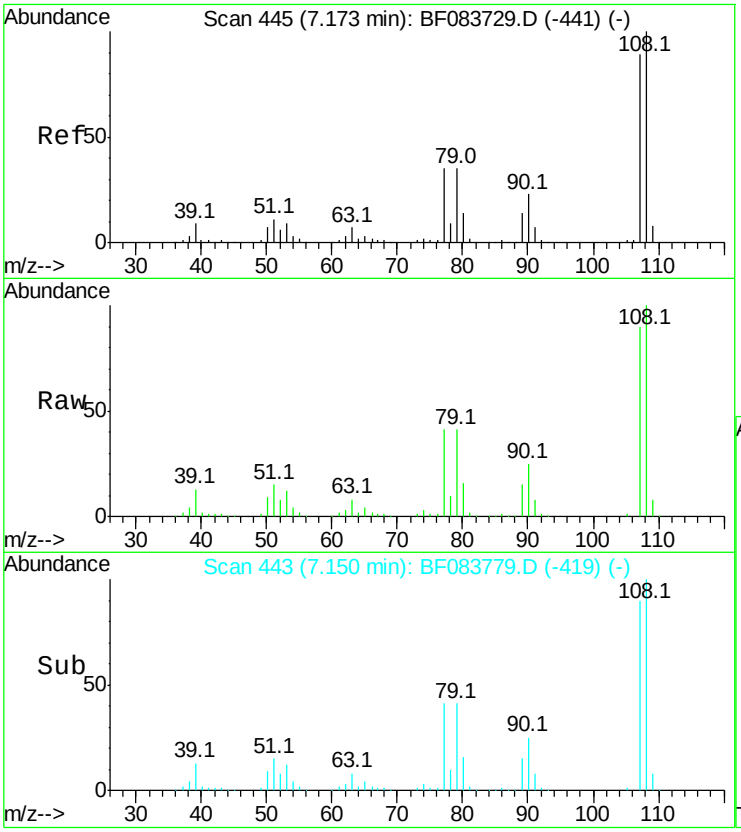


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.64 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Tgt Ion: 45 Resp: 316860

Ion	Ratio	Lower	Upper
45	100		
77	17.1	12.8	52.8
79	13.6	10.7	50.7



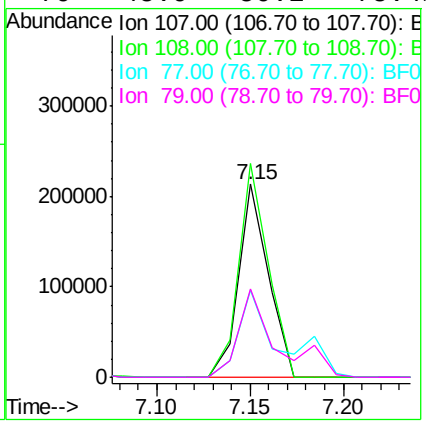


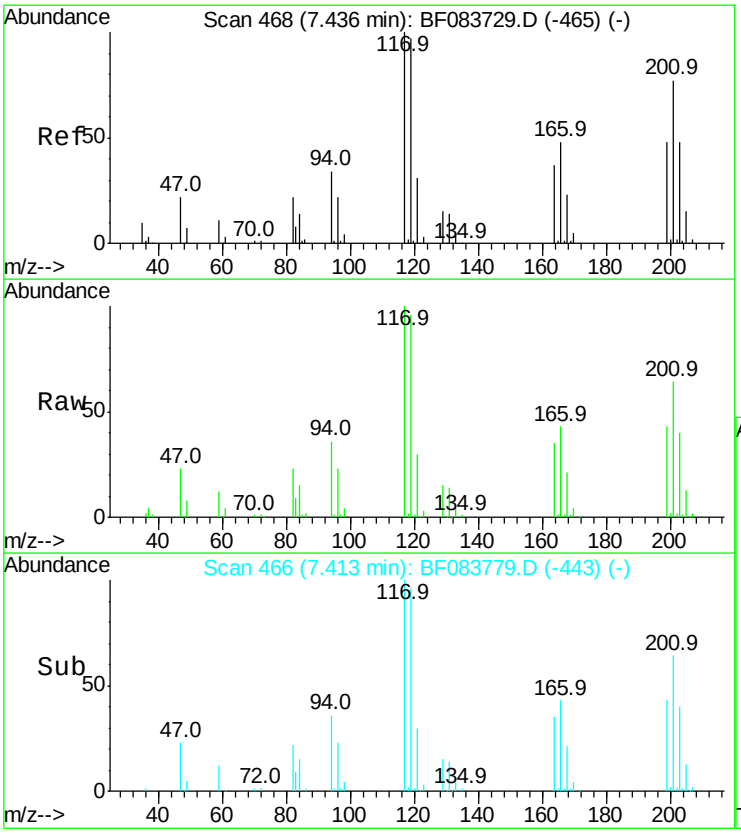
#17
2-Methylphenol
Concen: 35.29 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Instrument :
BNA_F
ClientSampleId :
PB87254BS

Tgt Ion:107 Resp: 236191

Ion	Ratio	Lower	Upper
107	100		
108	110.7	91.6	137.4
77	45.2	53.7	80.5#
79	45.9	50.2	75.4#

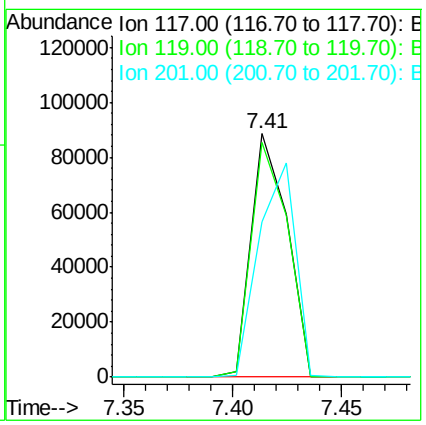


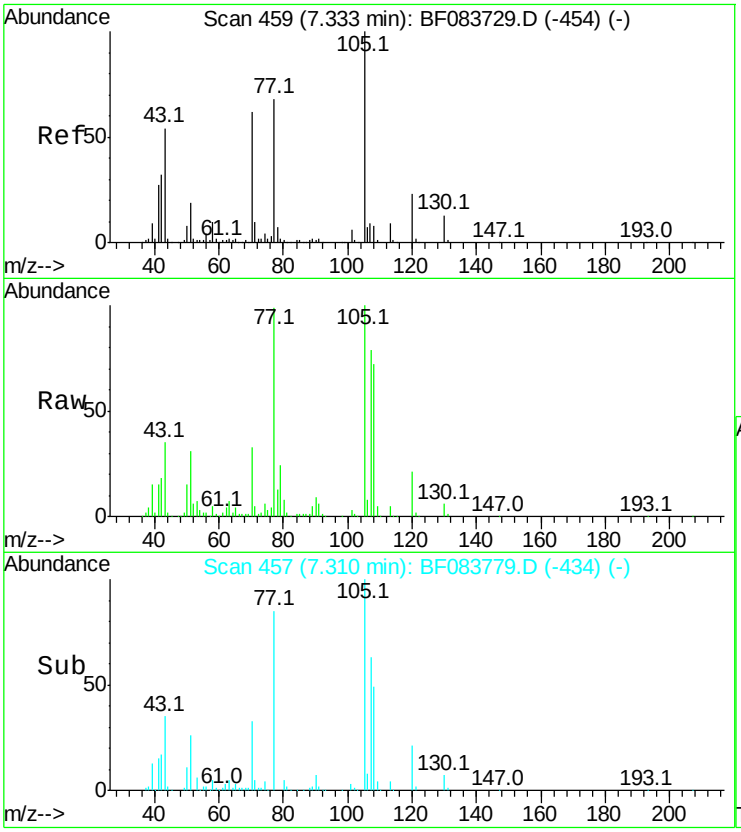


#18
Hexachloroethane
Concen: 32.49 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.03 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Tgt Ion:117 Resp: 103004

Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.2	115.8
201	63.9	86.8	130.2#



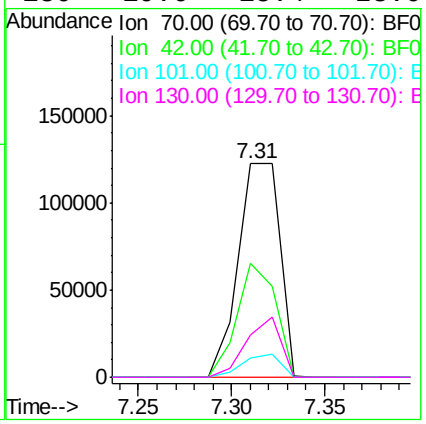


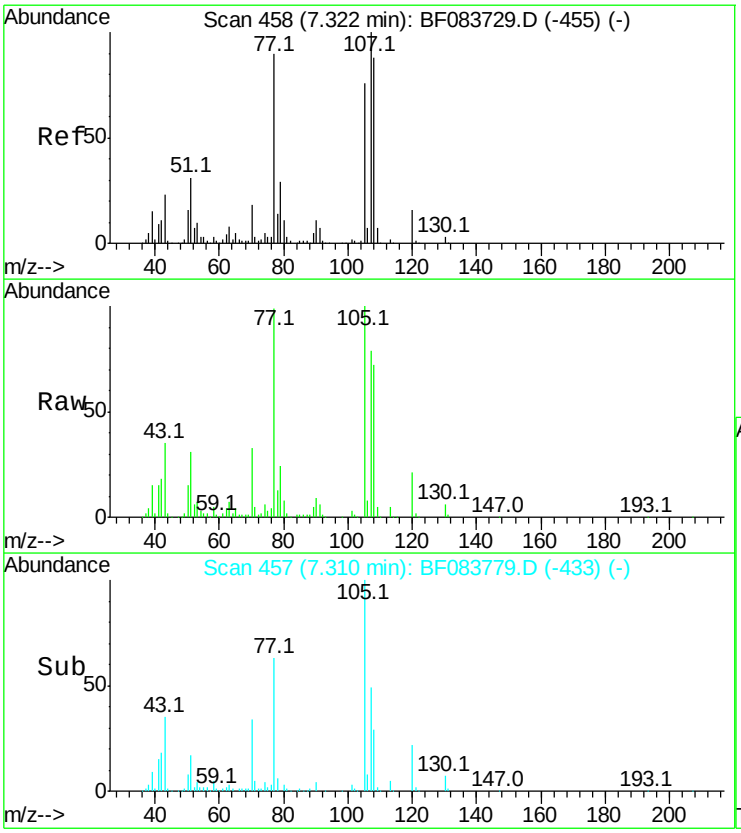
#19
n-Nitroso-di-n-propylamine
Concen: 34.57 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.03 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Instrument :
BNA_F
ClientSampleId :
PB87254BS

Tgt Ion: 70 Resp: 189868

Ion	Ratio	Lower	Upper
70	100		
42	53.6	49.2	73.8
101	9.0	7.1	10.7
130	19.6	15.4	23.0

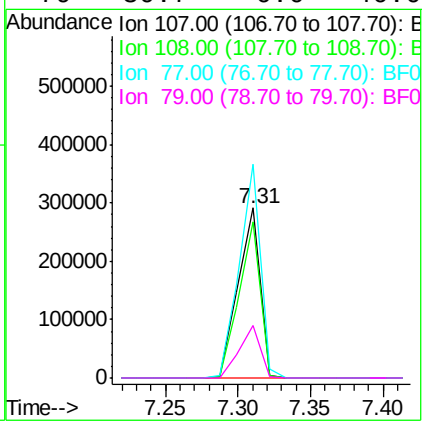


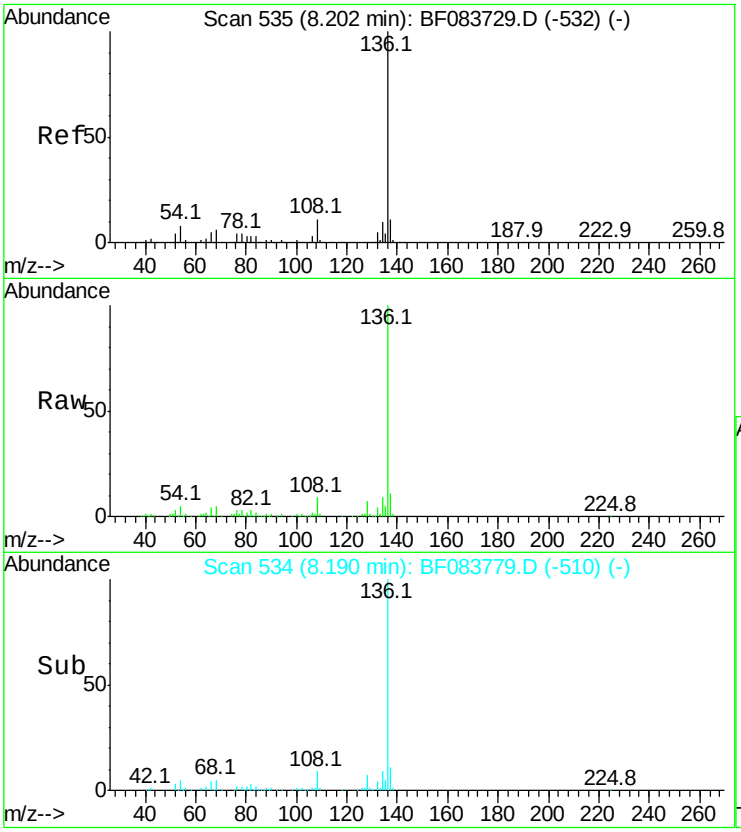


#20
3+4-Methylphenols
Concen: 38.77 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Tgt Ion:107 Resp: 306321

Ion	Ratio	Lower	Upper
107	100		
108	92.0	65.2	105.2
77	125.5	15.2	55.2#
79	30.7	6.0	46.0



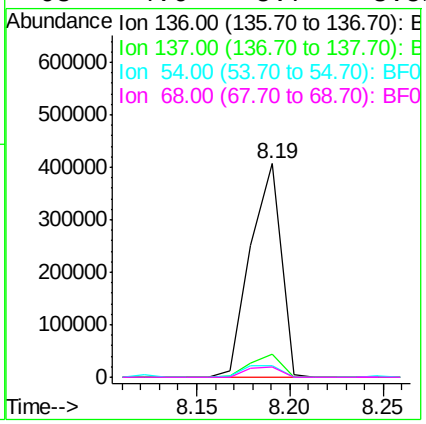


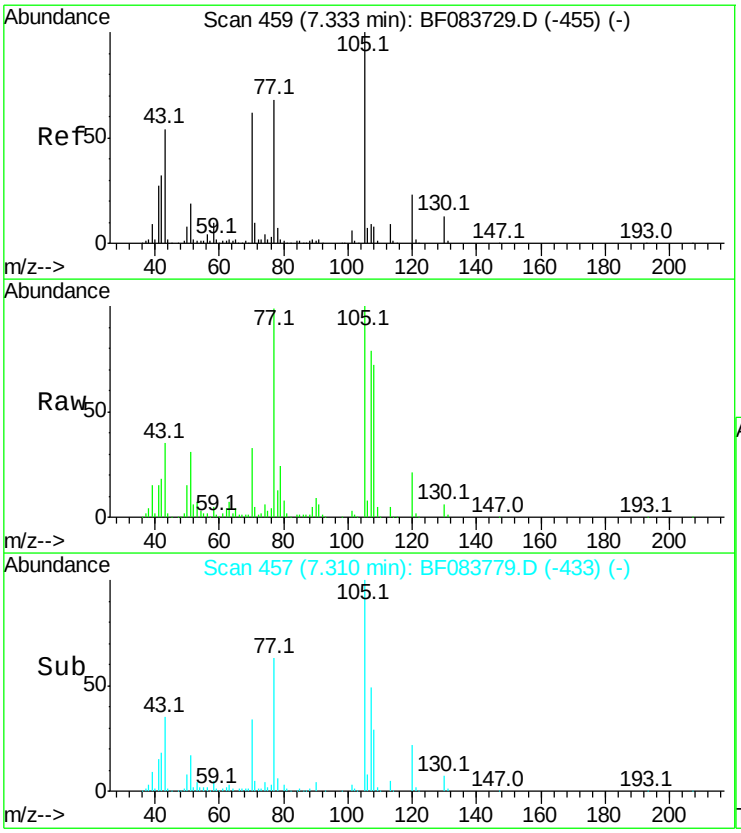
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Instrument :
BNA_F
ClientSampleId :
PB87254BS

Tgt Ion:136 Resp: 462948

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	5.1	7.8	11.6#
68	4.6	5.7	8.5#

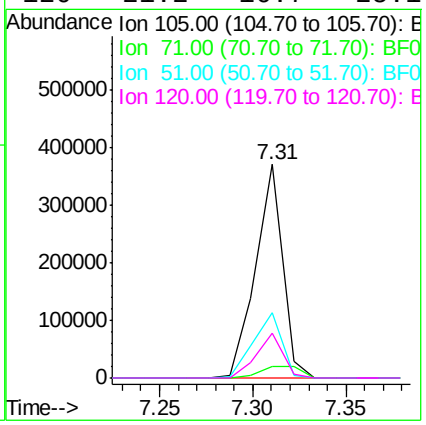


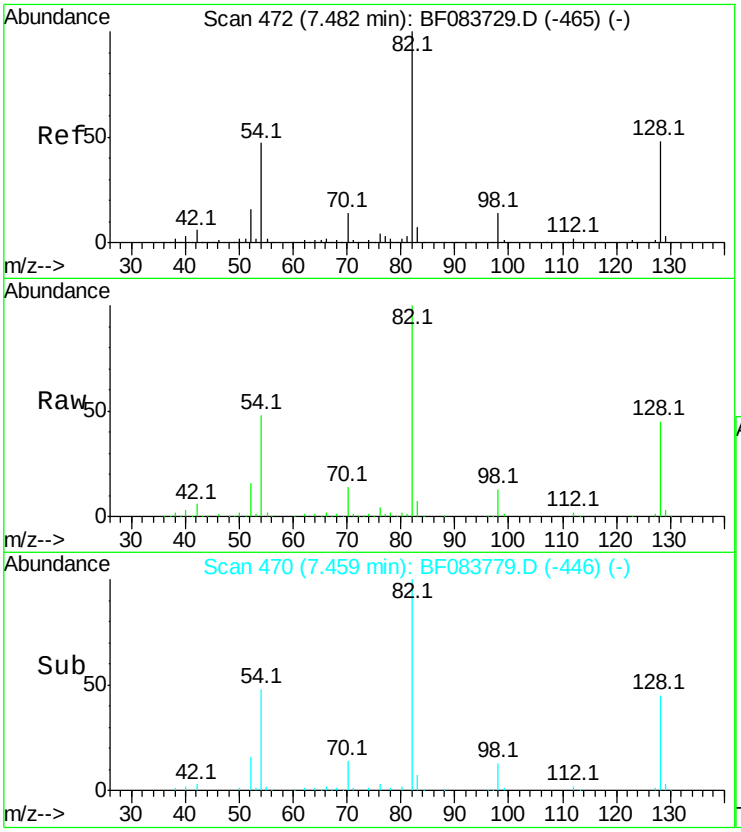


#22
Acetophenone
Concen: 32.67 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Tgt Ion:105 Resp: 371008

Ion	Ratio	Lower	Upper
105	100		
71	5.3	1.3	1.9#
51	30.6	23.8	35.8
120	21.2	16.7	25.1



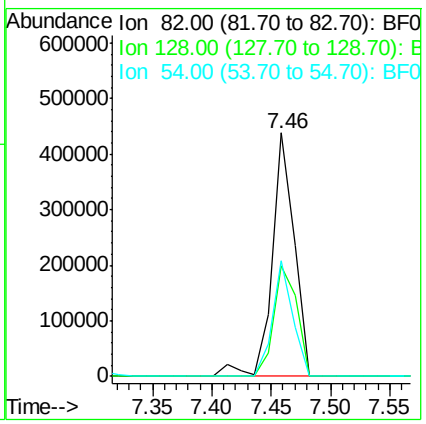


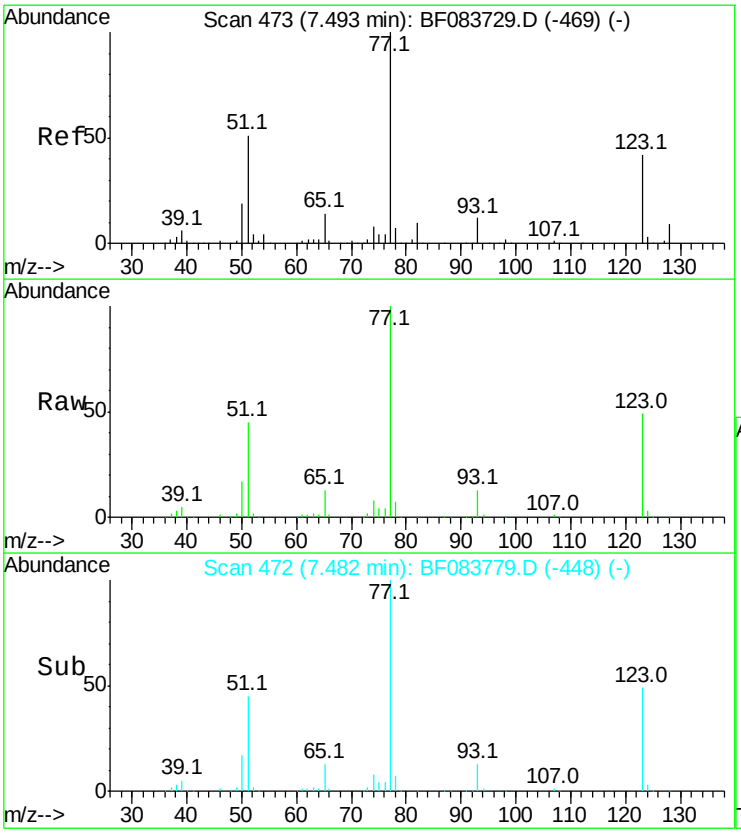
#23
Nitrobenzene-d5
Concen: 67.88 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Instrument :
BNA_F
ClientSampleId :
PB87254BS

Tgt Ion: 82 Resp: 561726

Ion	Ratio	Lower	Upper
82	100		
128	45.3	30.7	46.1
54	47.5	42.5	63.7

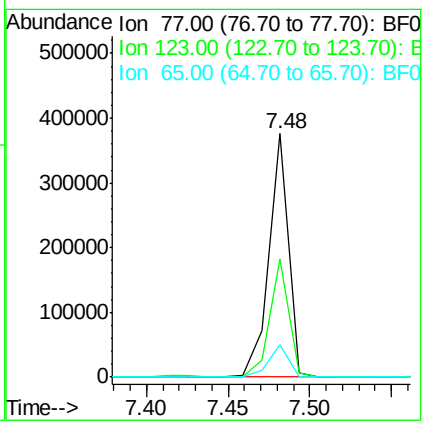


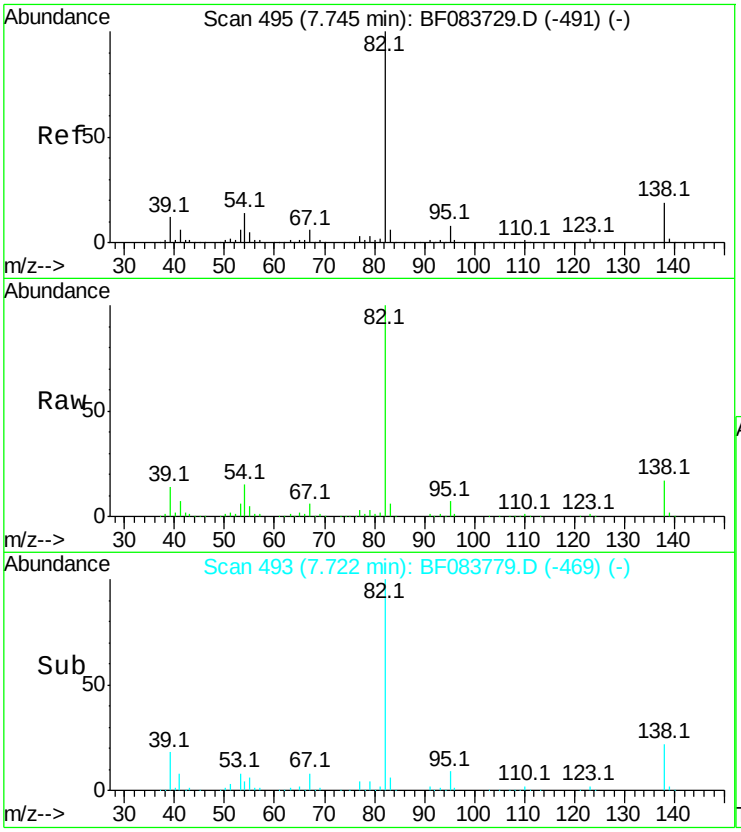


#24
Nitrobenzene
Concen: 36.45 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Tgt Ion: 77 Resp: 313969

Ion	Ratio	Lower	Upper
77	100		
123	48.8	29.8	44.6#
65	13.2	11.1	16.7



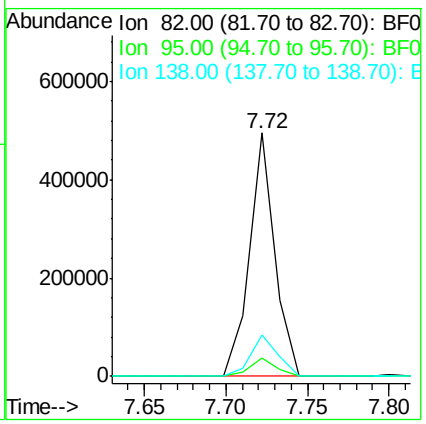


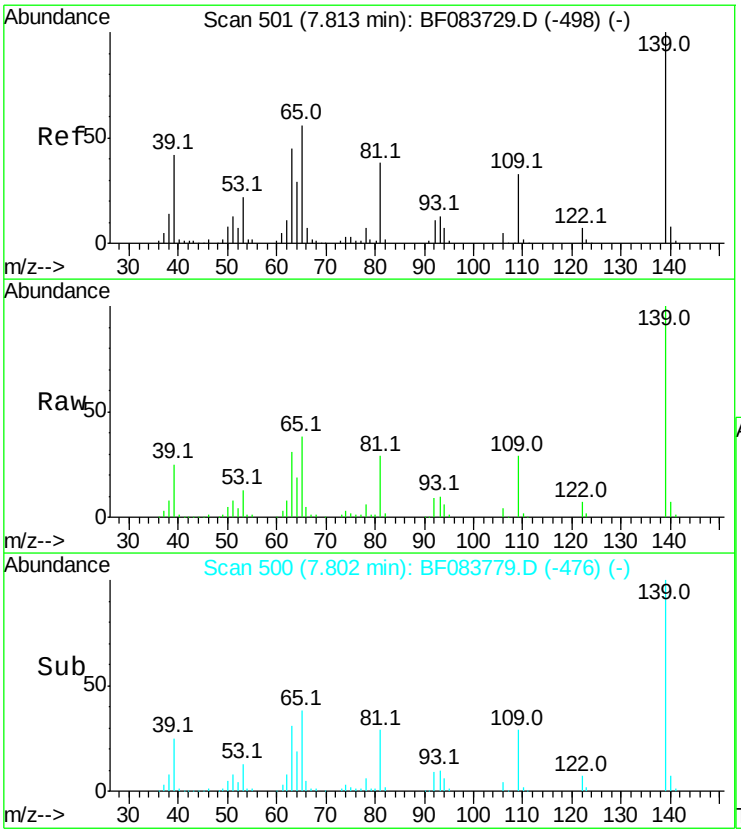
#25
Isophorone
Concen: 32.77 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Instrument :
BNA_F
ClientSampleId :
PB87254BS

Tgt Ion: 82 Resp: 532033

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.0	7.4
138	17.0	12.1	18.1

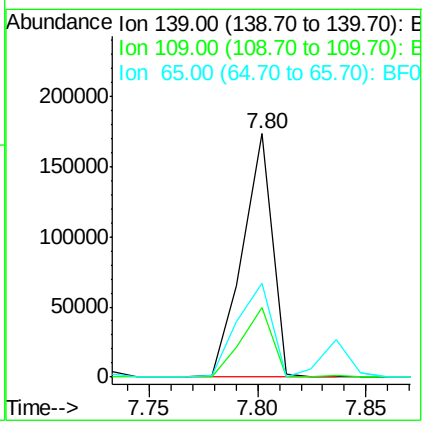


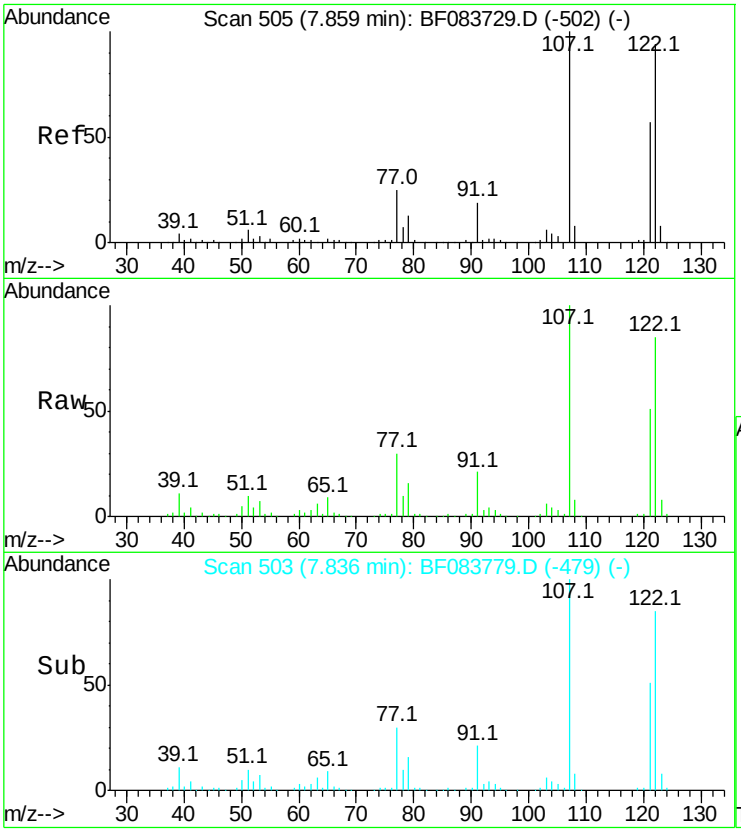


#26
2-Nitrophenol
Concen: 40.02 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Tgt Ion:139 Resp: 165559

Ion	Ratio	Lower	Upper
139	100		
109	28.6	22.7	34.1
65	38.3	51.8	77.8#



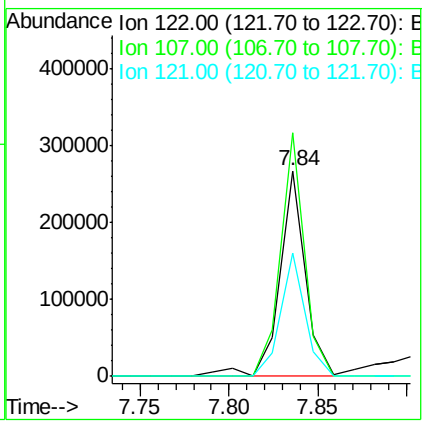


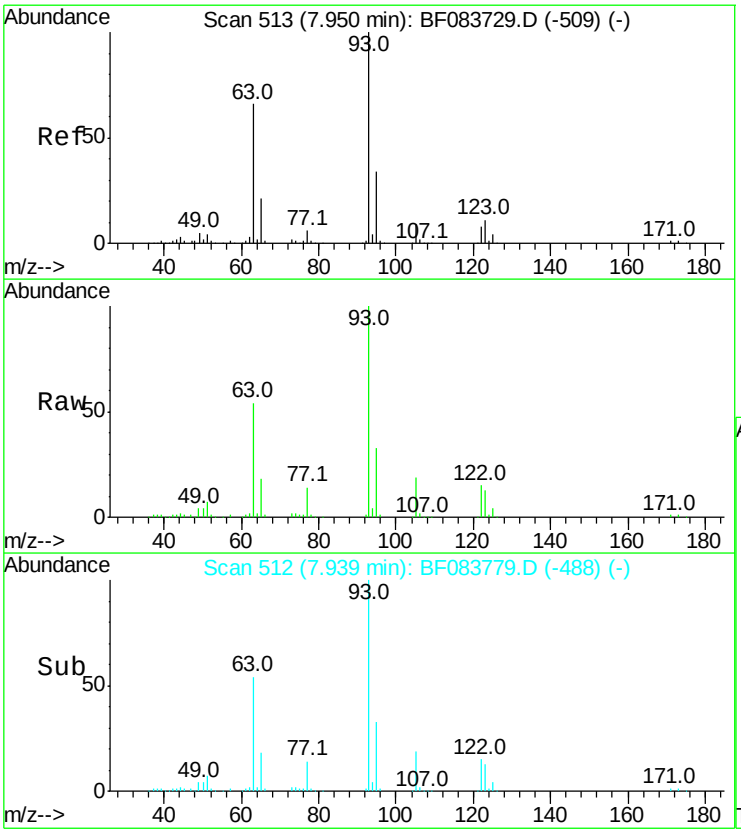
#27
2,4-Dimethylphenol
Concen: 32.94 ng m
RT: 7.84 min Scan# 503
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Instrument :
BNA_F
ClientSampleId :
PB87254BS

Tgt Ion:122 Resp: 267790

Ion	Ratio	Lower	Upper
122	100		
107	118.3	92.4	138.6
121	60.1	45.8	68.6

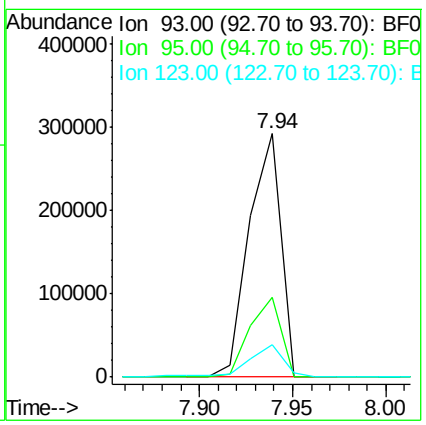


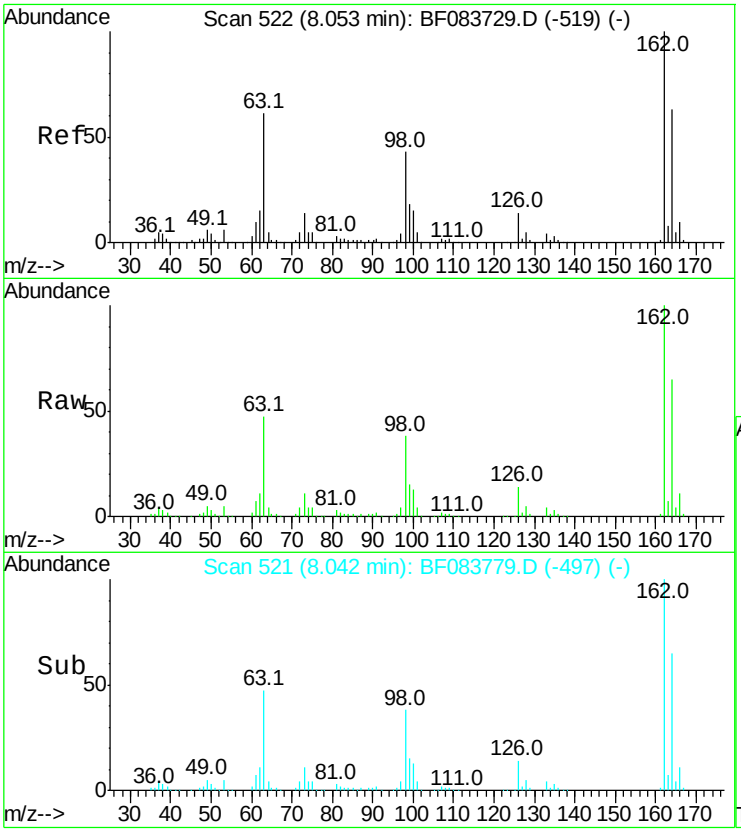


#28
bis(2-Chloroethoxy)methane
Concen: 37.11 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Tgt Ion: 93 Resp: 343796

Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.6	38.4
123	13.3	7.3	10.9#



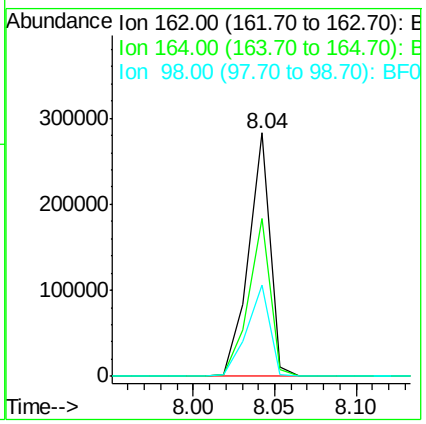


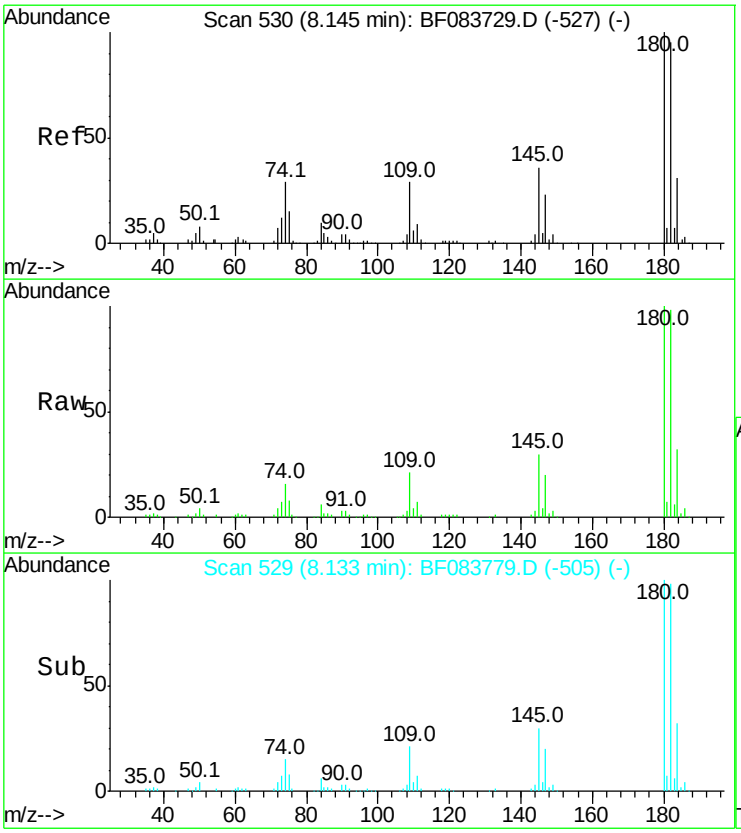
#29
2,4-Dichlorophenol
Concen: 39.23 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Instrument :
BNA_F
ClientSampleId :
PB87254BS

Tgt Ion:162 Resp: 261804

Ion	Ratio	Lower	Upper
162	100		
164	64.9	43.4	83.4
98	37.6	17.5	57.5

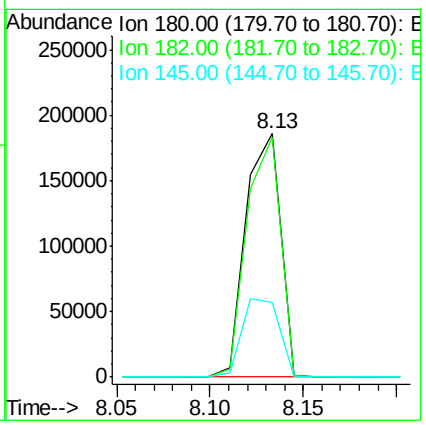


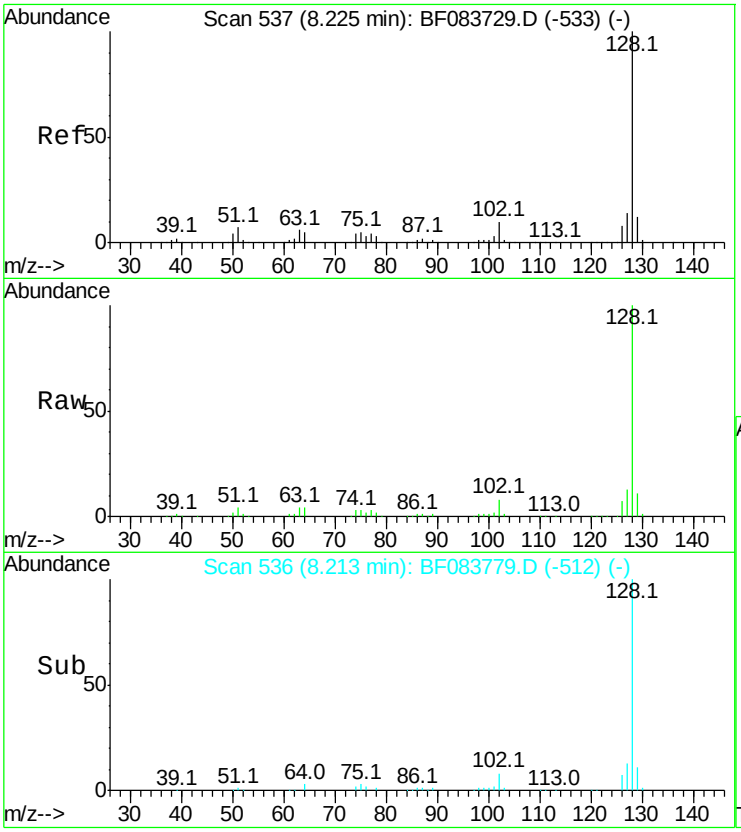


#30
1,2,4-Trichlorobenzene
Concen: 34.52 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Tgt Ion:180 Resp: 238881

Ion	Ratio	Lower	Upper
180	100		
182	98.3	74.9	112.3
145	30.4	24.7	37.1



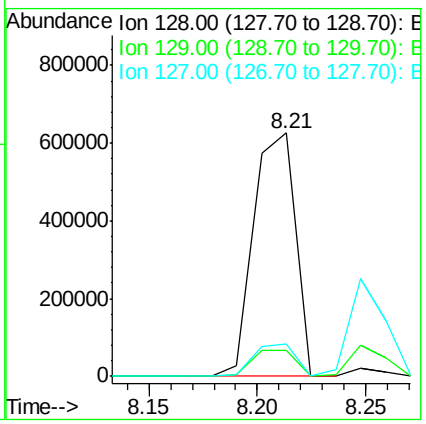


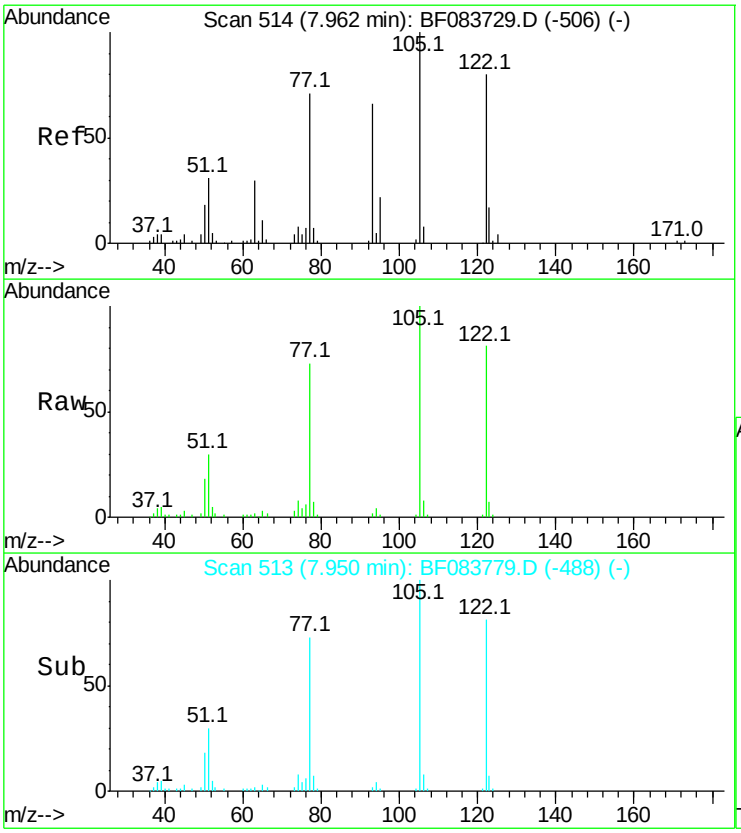
#31
Naphthalene
Concen: 35.03 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Instrument :
BNA_F
ClientSampleId :
PB87254BS

Tgt Ion:128 Resp: 845266

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	13.3	10.6	16.0

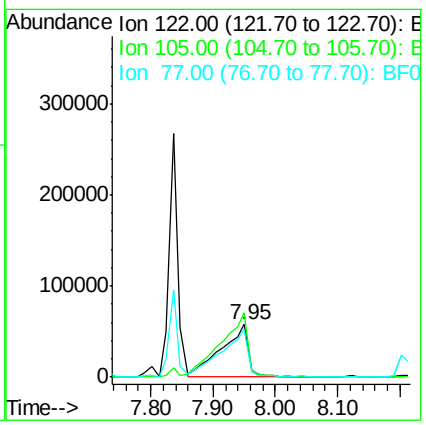


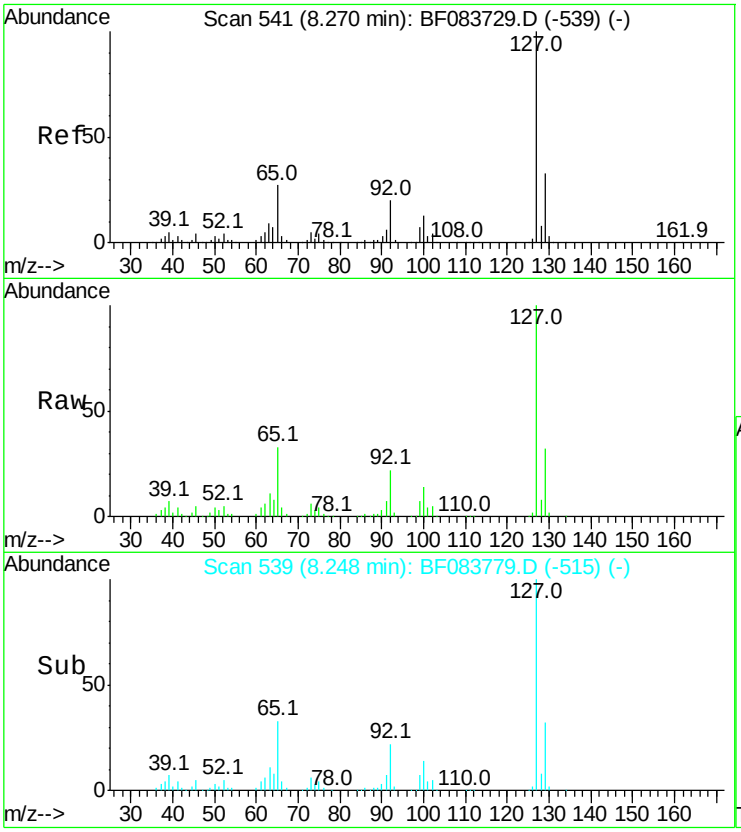


#32
Benzoic acid
Concen: 35.54 ng m
RT: 7.95 min Scan# 513
Delta R.T. -0.01 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Tgt Ion:122 Resp: 180079

Ion	Ratio	Lower	Upper
122	100		
105	123.0	105.6	145.6
77	90.1	86.8	126.8



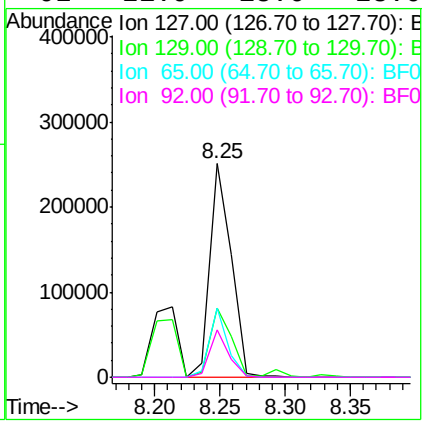


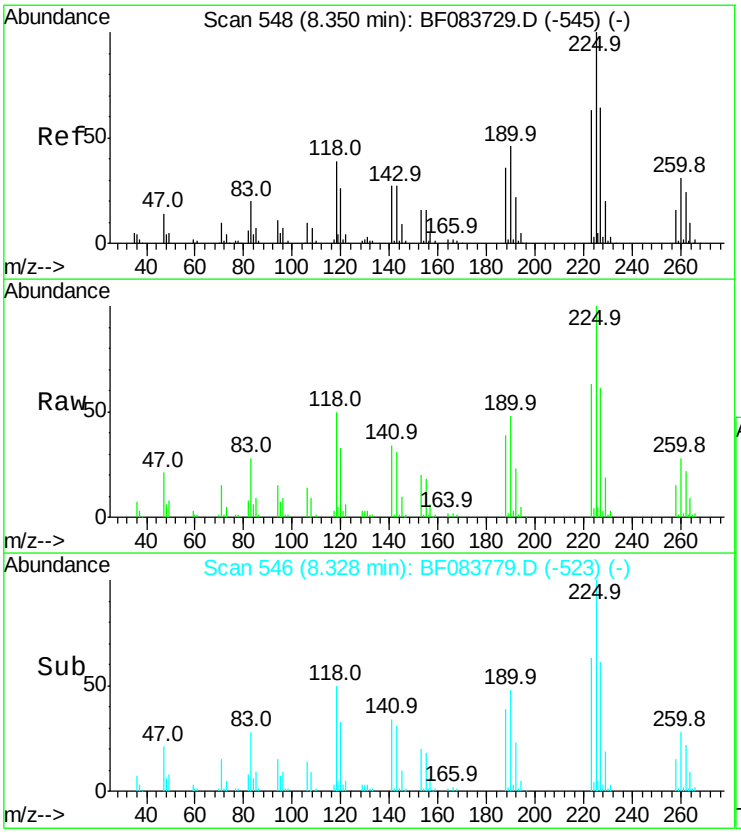
#33
4-Chloroaniline
Concen: 29.27 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Instrument :
BNA_F
ClientSampleId :
PB87254BS

Tgt Ion:127 Resp: 288491

Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.1	39.1
65	32.7	33.5	50.3#
92	21.9	18.6	28.0

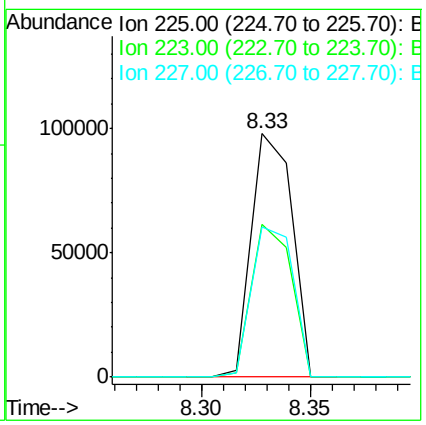


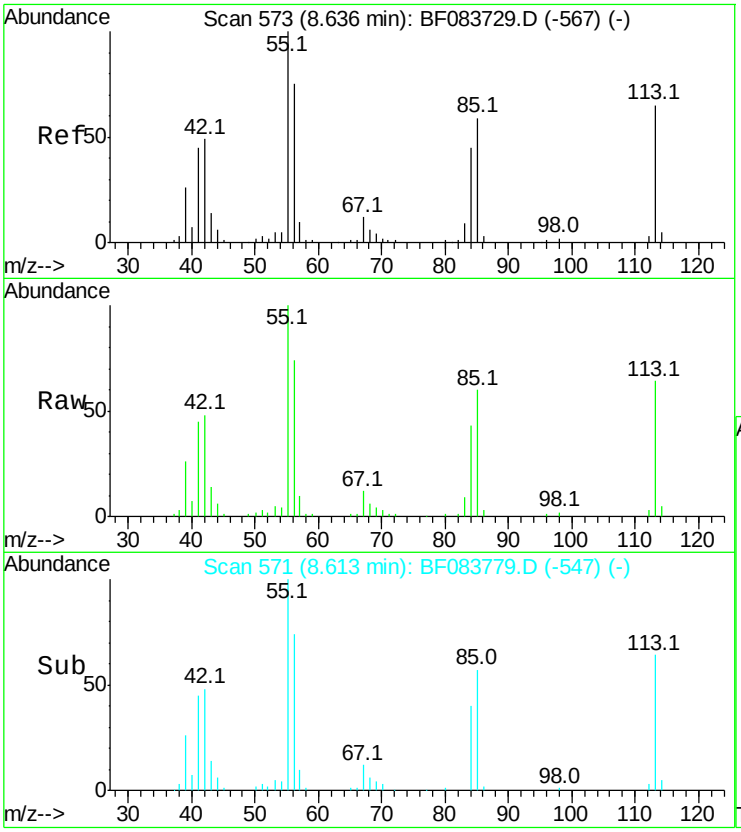


#34
Hexachlorobutadiene
Concen: 33.70 ng
RT: 8.33 min Scan# 546
Delta R.T. -0.03 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Tgt Ion:225 Resp: 127992

Ion	Ratio	Lower	Upper
225	100		
223	63.0	52.3	78.5
227	61.4	50.4	75.6



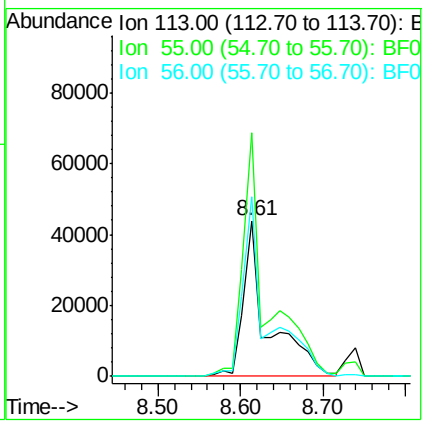


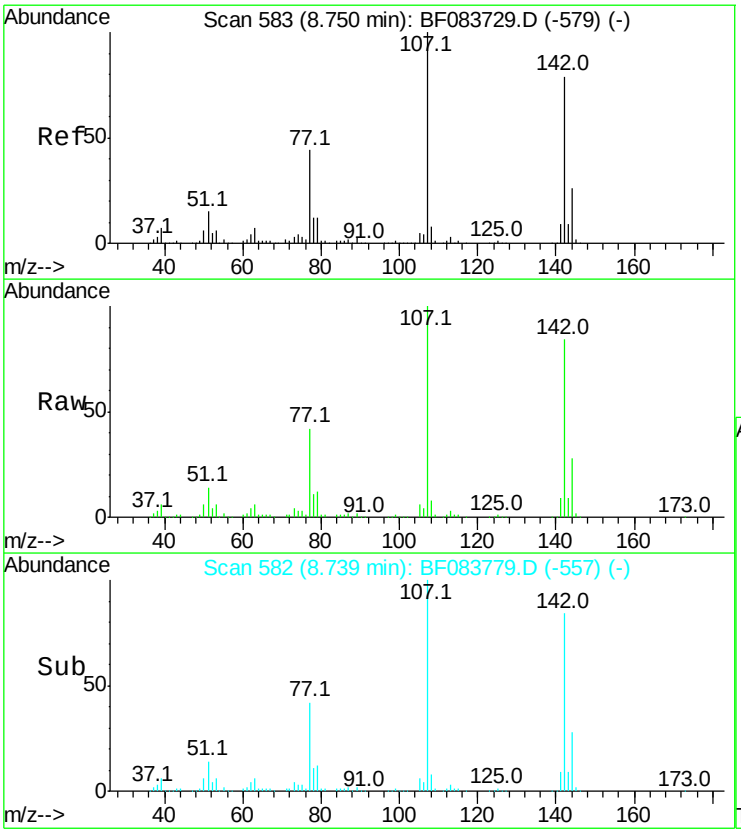
#35
Caprolactam
Concen: 41.66 ng m
RT: 8.61 min Scan# 571
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Instrument :
BNA_F
ClientSampleId :
PB87254BS

Tgt Ion:113 Resp: 89274

Ion	Ratio	Lower	Upper
113	100		
55	156.5	189.7	229.7#
56	115.8	130.7	170.7#

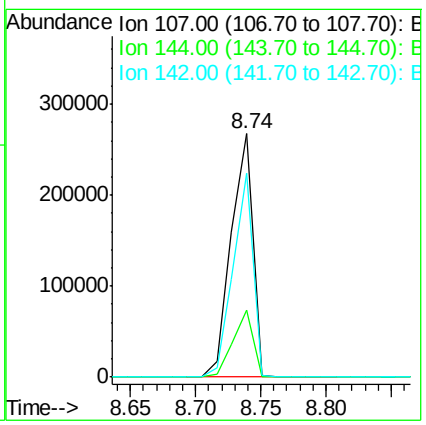


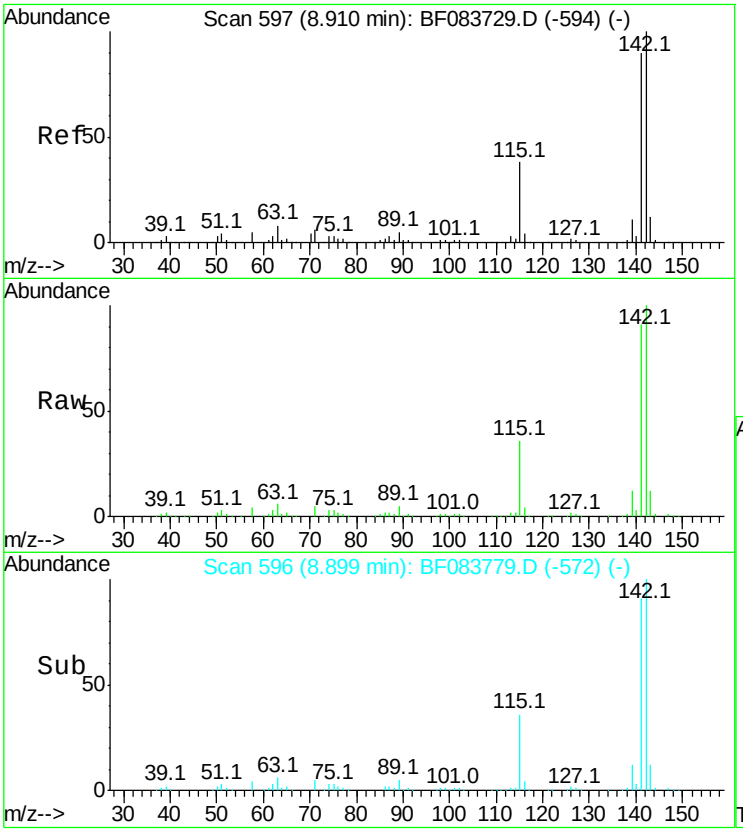


#36
4-Chloro-3-methylphenol
Concen: 39.43 ng
RT: 8.74 min Scan# 582
Delta R.T. -0.01 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Tgt Ion:107 Resp: 307836

Ion	Ratio	Lower	Upper
107	100		
144	27.6	17.5	26.3#
142	83.5	53.6	80.4#



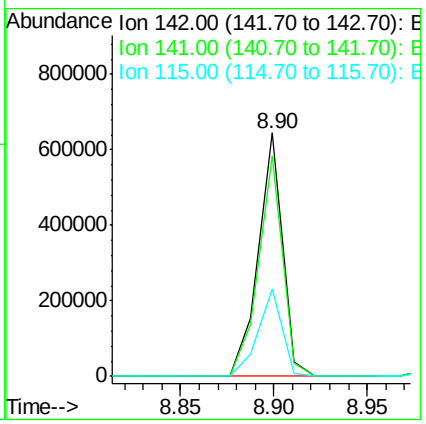


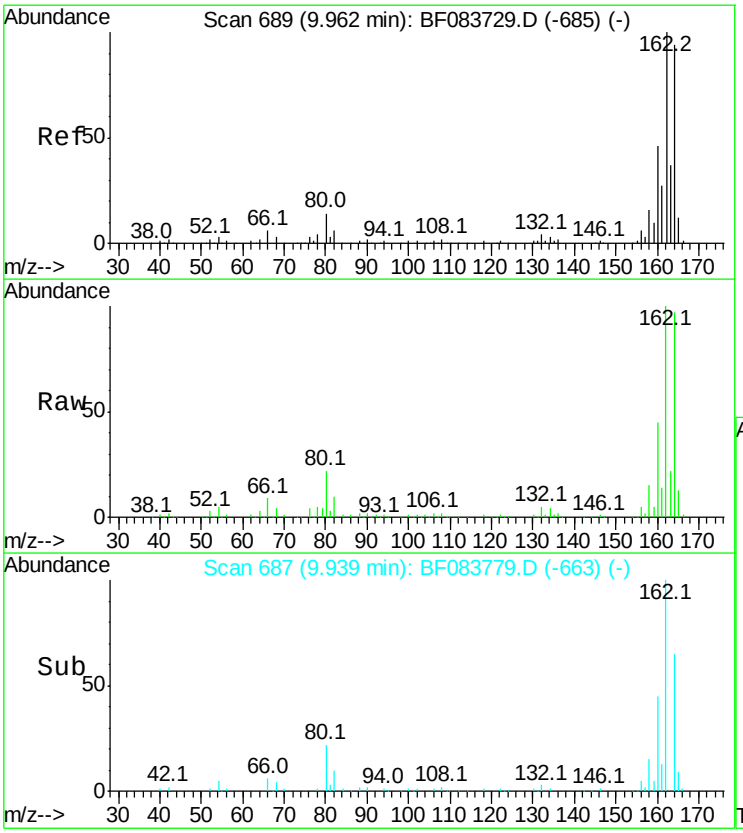
#37
2-Methylnaphthalene
Concen: 37.98 ng
RT: 8.90 min Scan# 596
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Instrument :
BNA_F
ClientSampleId :
PB87254BS

Tgt Ion:142 Resp: 575442

Ion	Ratio	Lower	Upper
142	100		
141	90.6	70.3	105.5
115	36.1	29.2	43.8

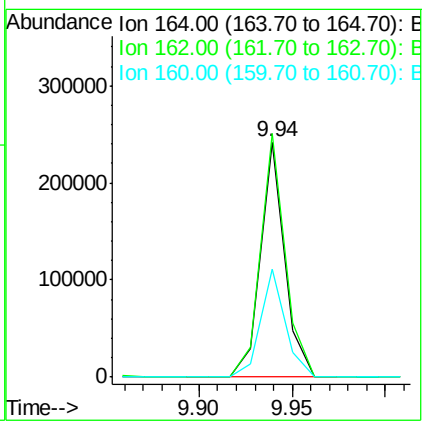


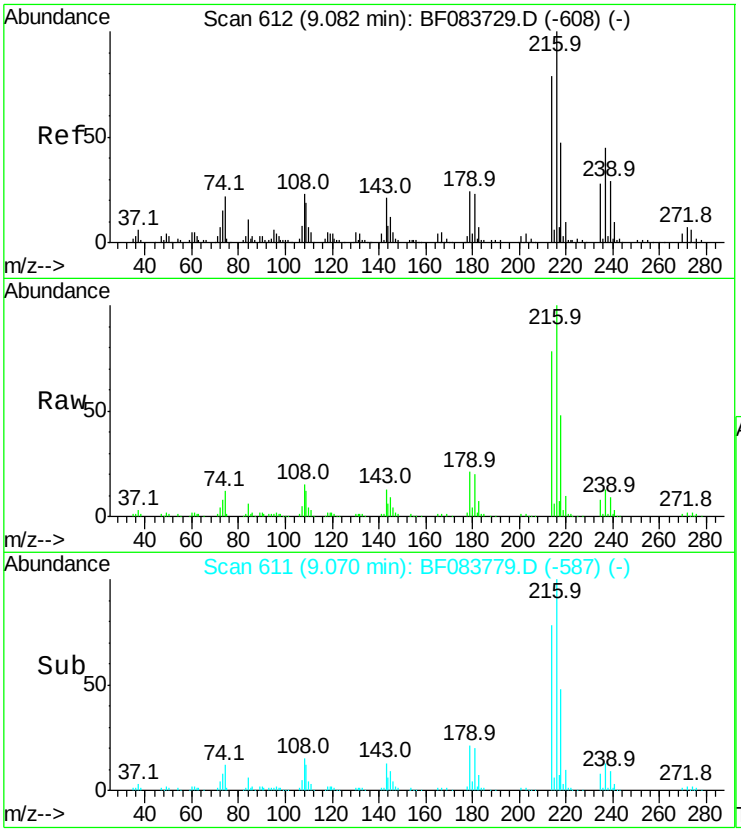


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Tgt Ion:164 Resp: 219807

Ion	Ratio	Lower	Upper
164	100		
162	103.5	78.8	118.2
160	46.1	33.4	50.2



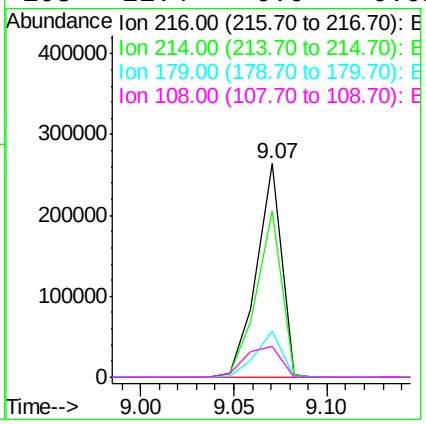


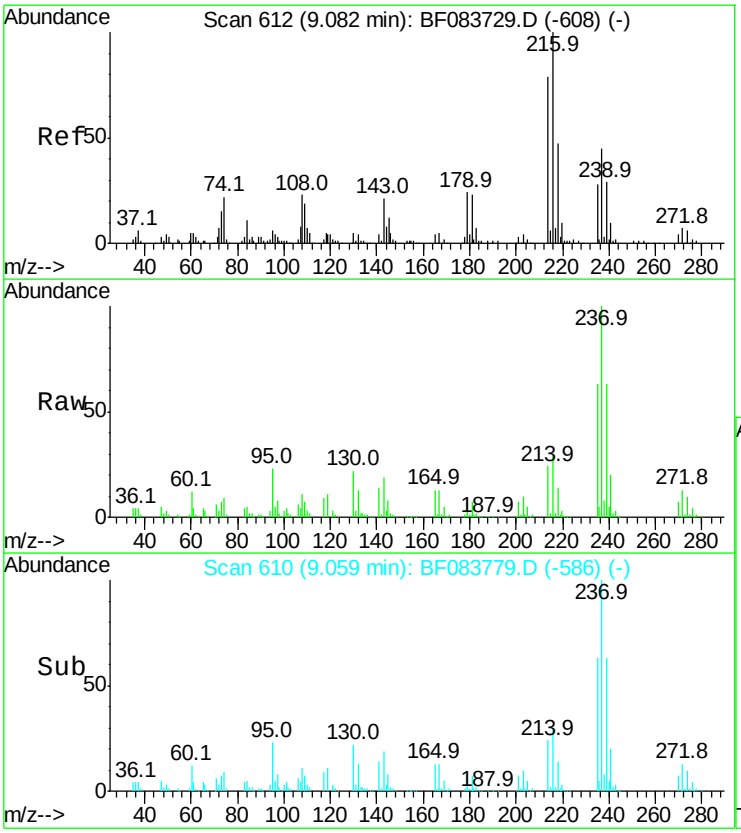
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.77 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Instrument :
BNA_F
ClientSampleId :
PB87254BS

Tgt Ion:216 Resp: 244898

Ion	Ratio	Lower	Upper
216	100		
214	78.8	0.0	0.0#
179	22.2	0.0	0.0#
108	21.4	0.0	0.0#

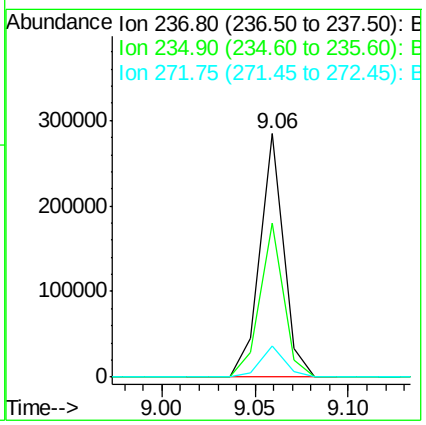


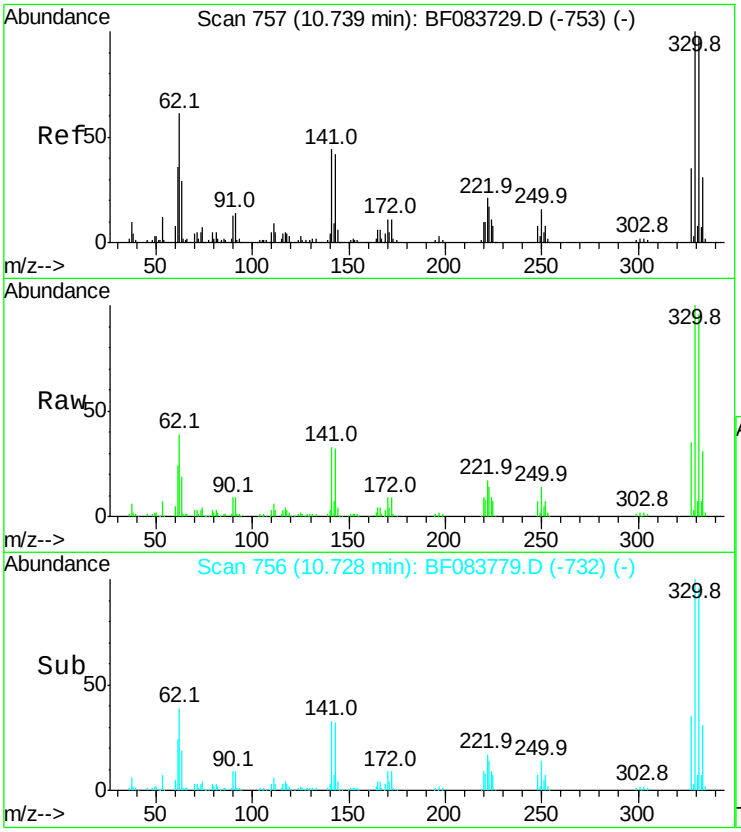


#40
Hexachlorocyclopentadiene
Concen: 76.02 ng
RT: 9.06 min Scan# 610
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Tgt Ion:237 Resp: 249791

Ion	Ratio	Lower	Upper
237	100		
235	63.1	43.9	83.9
272	12.8	0.0	31.8



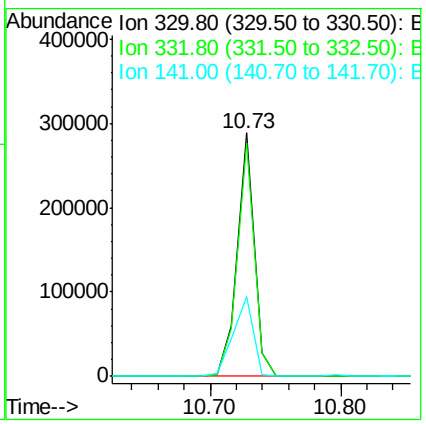


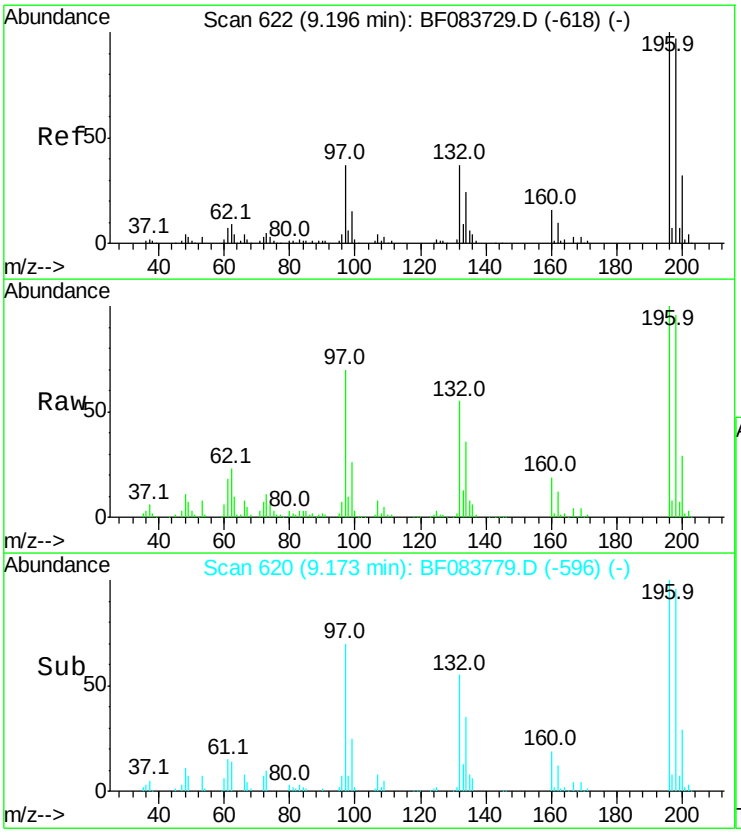
#41
2,4,6-Tribromophenol
Concen: 116.31 ng
RT: 10.73 min Scan# 756
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Instrument :
BNA_F
ClientSampleId :
PB87254BS

Tgt Ion:330 Resp: 260504

Ion	Ratio	Lower	Upper
330	100		
332	96.4	0.0	0.0#
141	38.2	0.0	0.0#

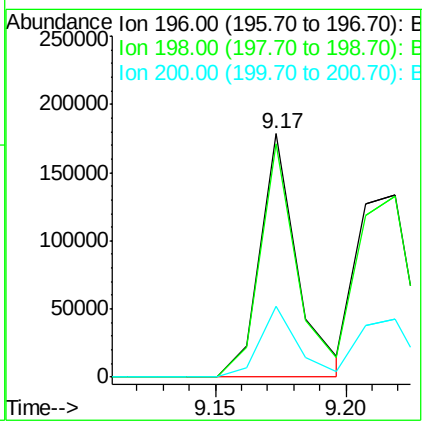


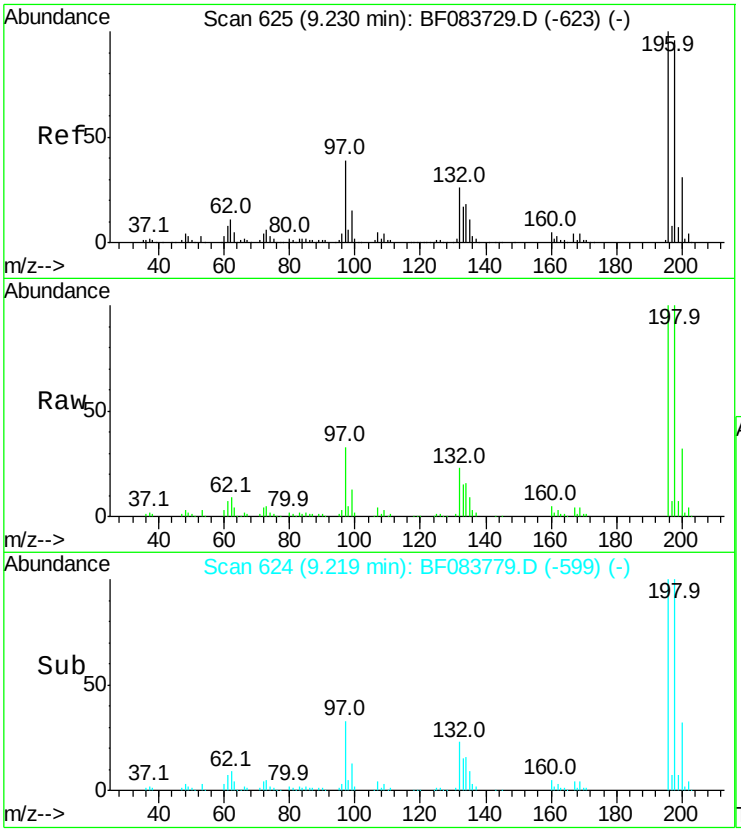


#42
2,4,6-Trichlorophenol
Concen: 37.52 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Tgt Ion:196 Resp: 178093

Ion	Ratio	Lower	Upper
196	100		
198	95.7	75.2	112.8
200	29.0	23.0	34.6



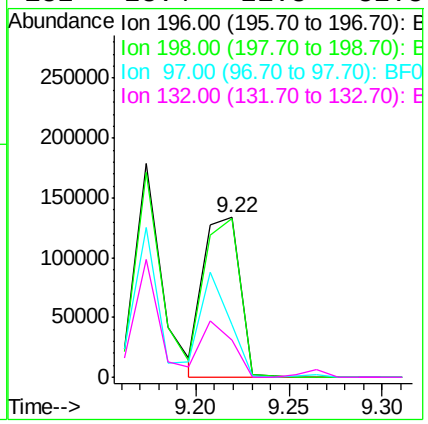


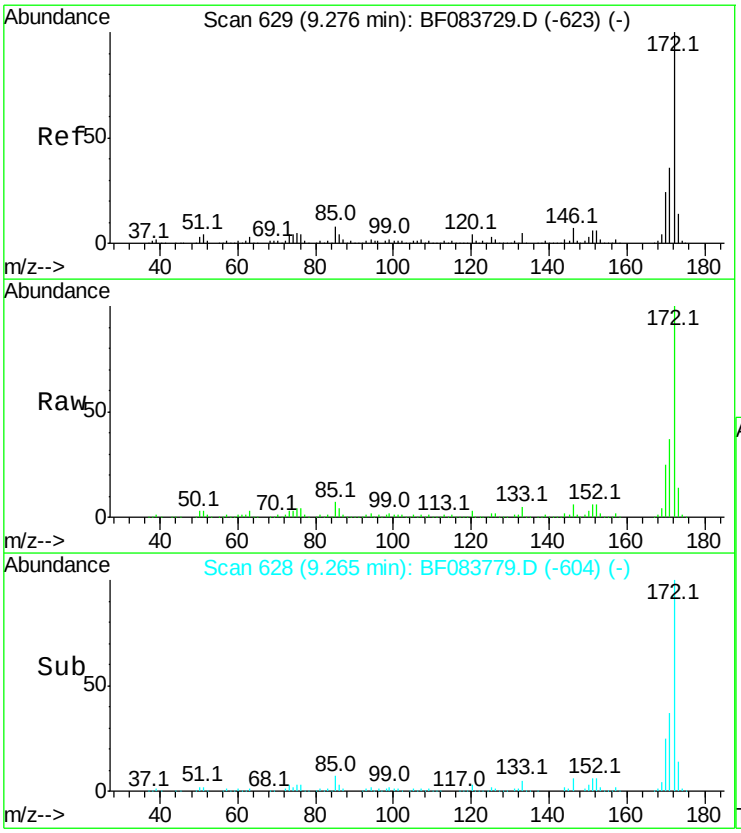
#43
2,4,5-Trichlorophenol
Concen: 40.14 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.01 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Instrument :
BNA_F
ClientSampleId :
PB87254BS

Tgt Ion:196 Resp: 180744

Ion	Ratio	Lower	Upper
196	100		
198	99.6	77.7	116.5
97	33.1	41.2	61.8#
132	23.4	21.8	32.8

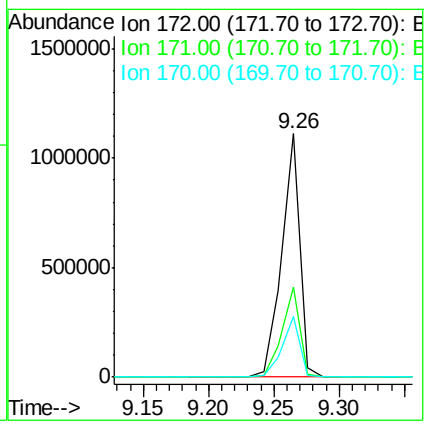


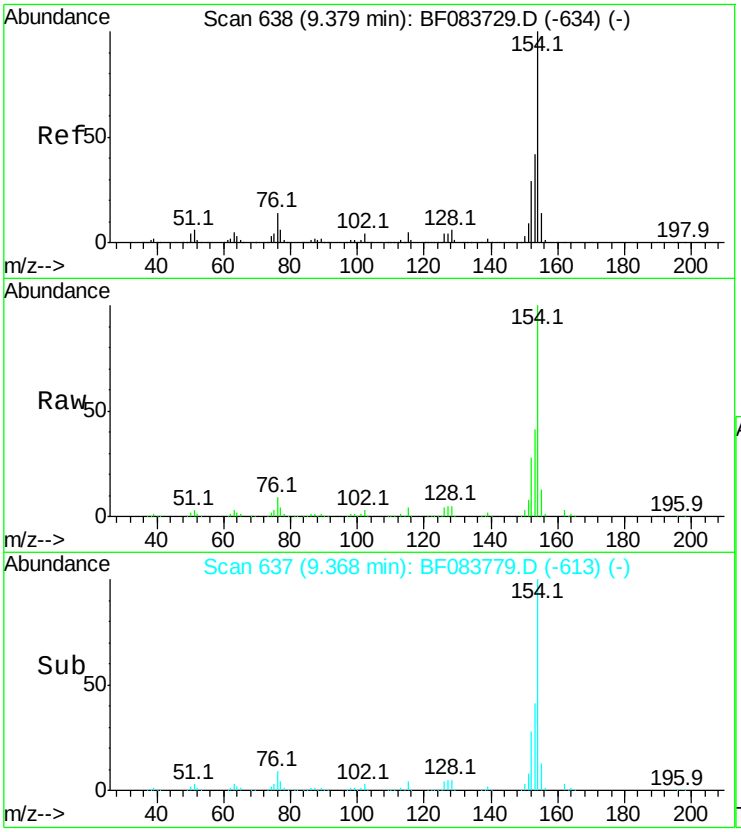


#44
2-Fluorobiphenyl
Concen: 67.90 ng
RT: 9.26 min Scan# 628
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Tgt Ion:172 Resp: 1081029

Ion	Ratio	Lower	Upper
172	100		
171	37.2	28.6	42.8
170	24.7	19.4	29.0



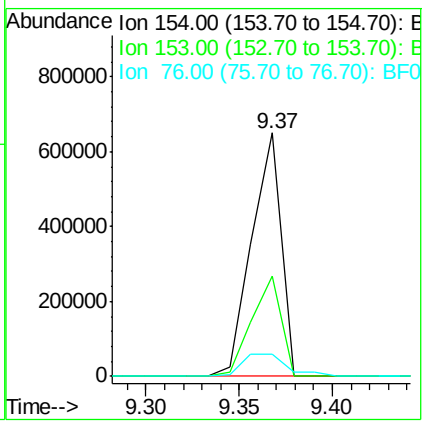


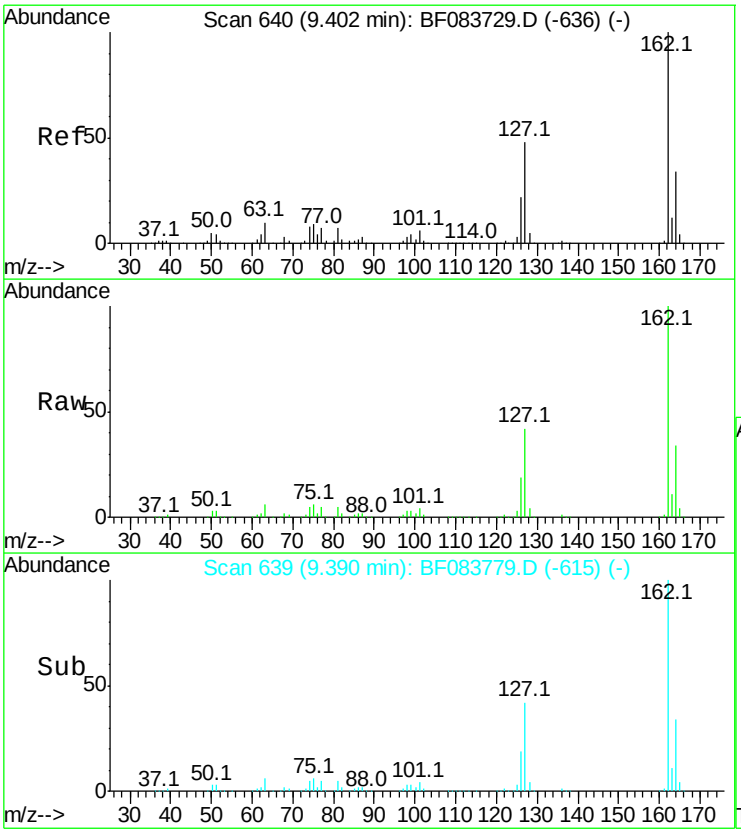
#45
1,1'-Biphenyl
Concen: 36.35 ng
RT: 9.37 min Scan# 637
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Instrument :
BNA_F
ClientSampleId :
PB87254BS

Tgt Ion:154 Resp: 708034

Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.2	60.2
76	9.0	0.0	34.8

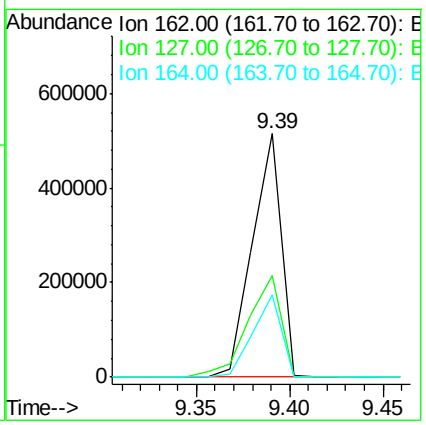


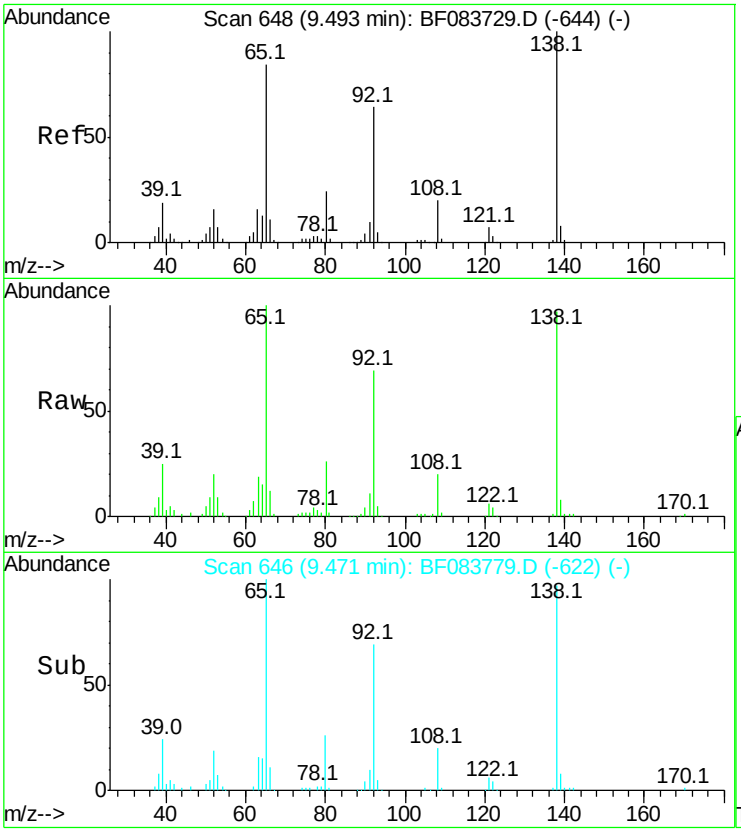


#46
2-Chloronaphthalene
Concen: 38.09 ng
RT: 9.39 min Scan# 639
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Tgt Ion:162 Resp: 547789

Ion	Ratio	Lower	Upper
162	100		
127	41.6	31.0	46.4
164	34.1	27.4	41.0



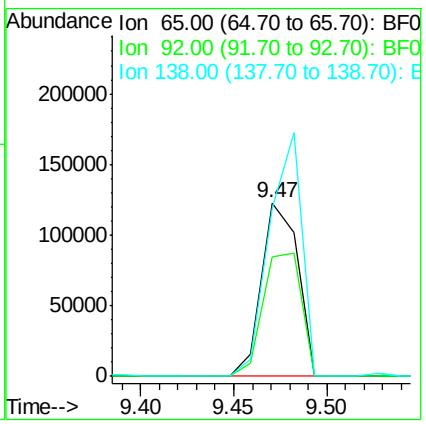


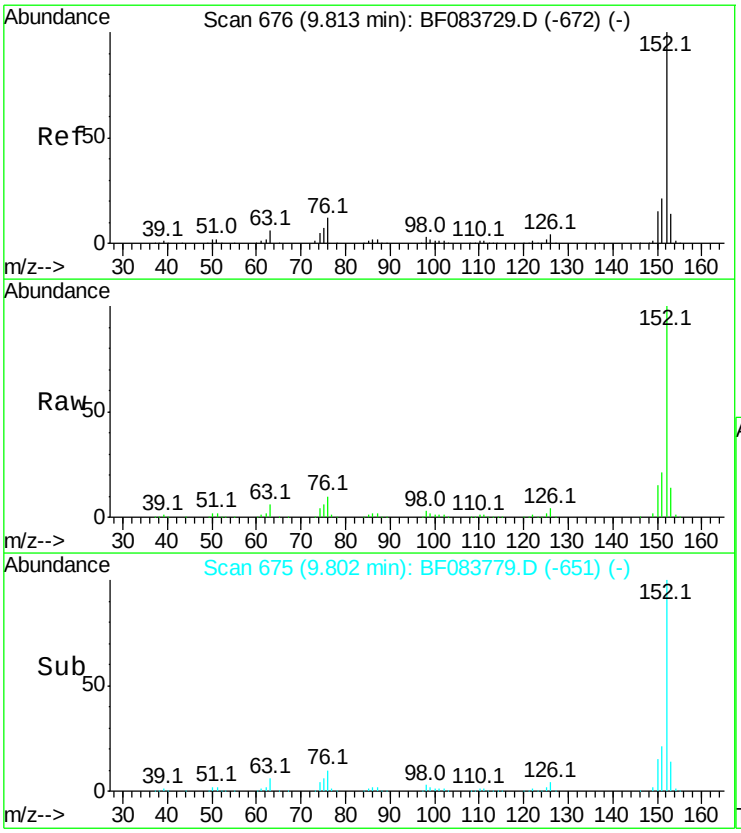
#47
2-Nitroaniline
Concen: 40.51 ng
RT: 9.47 min Scan# 646
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Instrument :
BNA_F
ClientSampleId :
PB87254BS

Tgt Ion: 65 Resp: 165233

Ion	Ratio	Lower	Upper
65	100		
92	68.6	49.6	74.4
138	96.7	64.1	96.1#

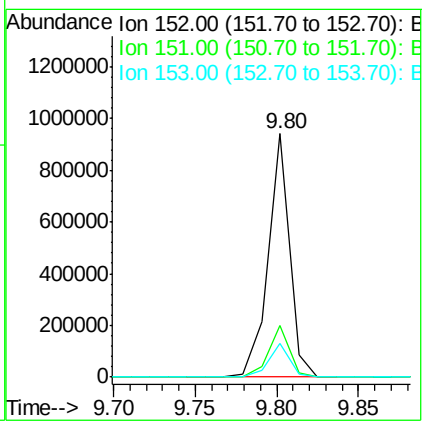


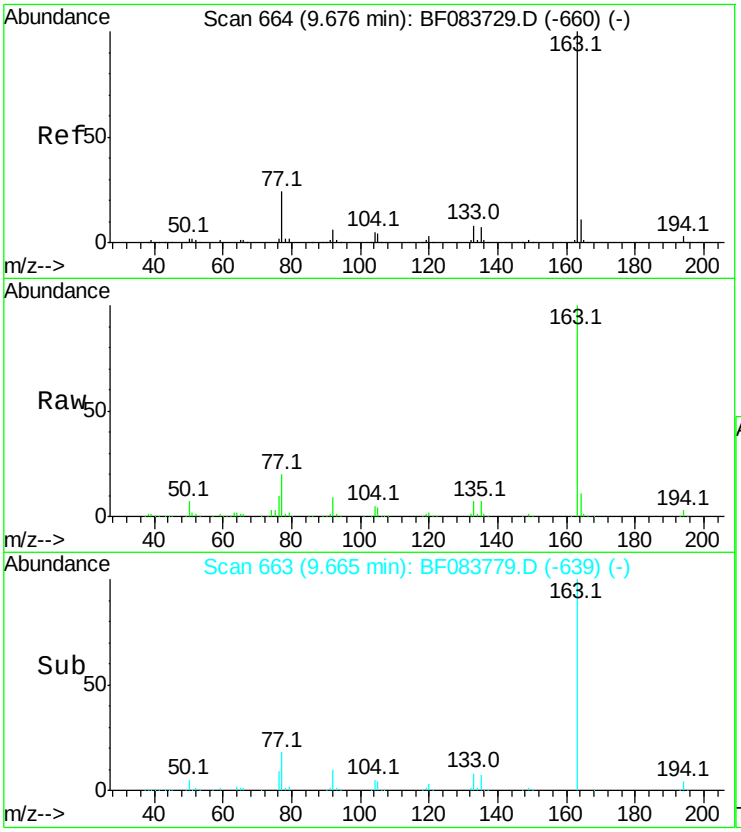


#48
Acenaphthylene
Concen: 35.55 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Tgt Ion:152 Resp: 860150

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.3	24.5
153	13.8	10.8	16.2



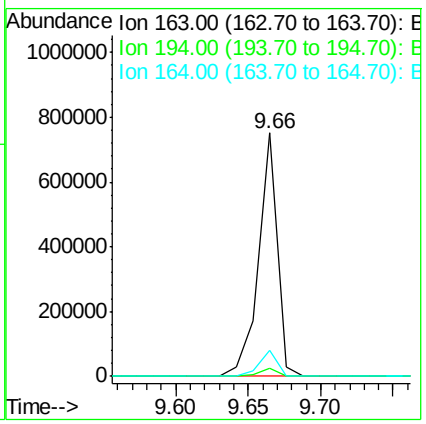


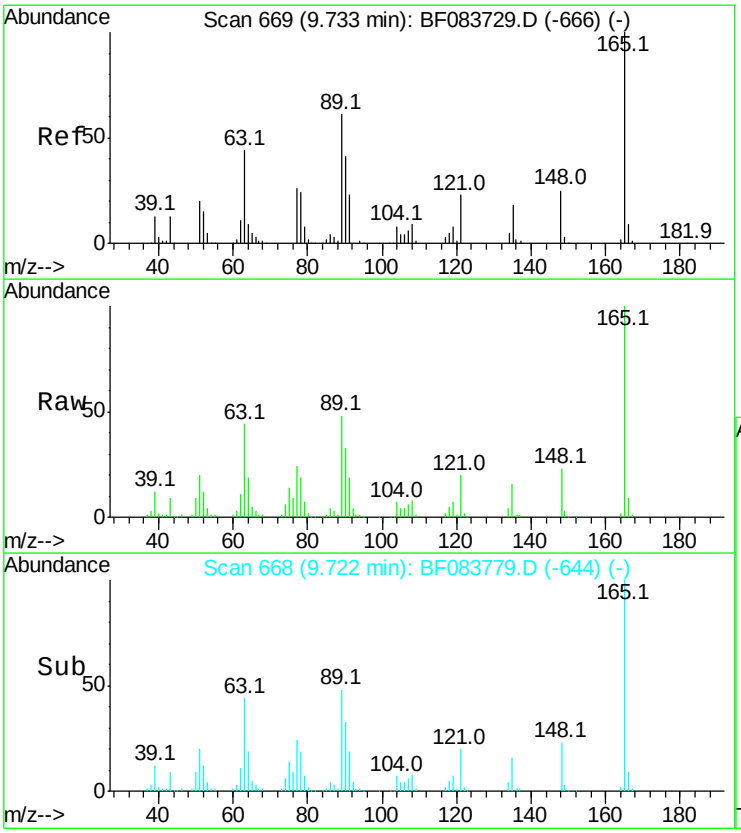
#49
Dimethylphthalate
Concen: 39.34 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Instrument :
BNA_F
ClientSampleId :
PB87254BS

Tgt Ion:163 Resp: 674143

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.8	4.2
164	10.5	8.6	13.0

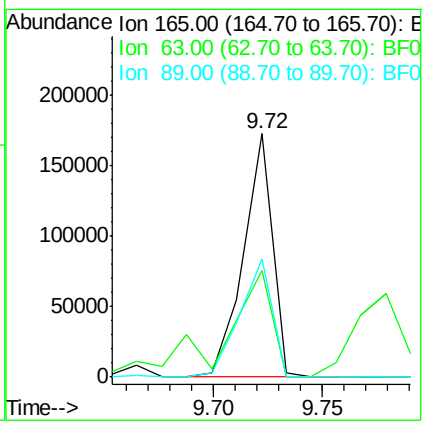


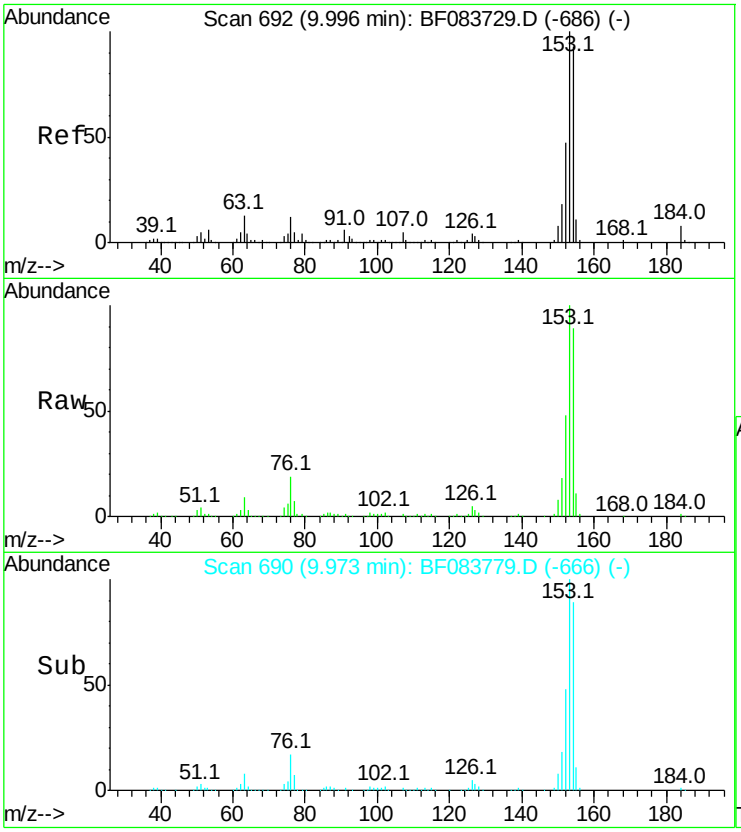


#50
2,6-Dinitrotoluene
Concen: 43.95 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Tgt Ion:165 Resp: 159833

Ion	Ratio	Lower	Upper
165	100		
63	43.7	56.9	85.3#
89	48.4	52.1	78.1#



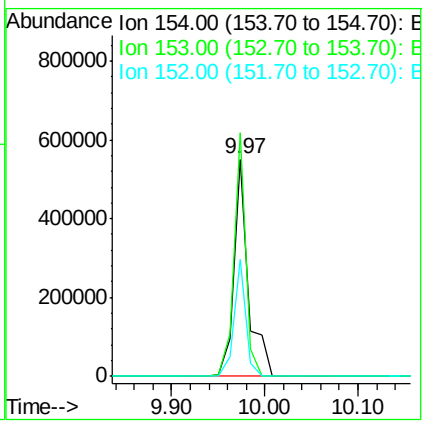


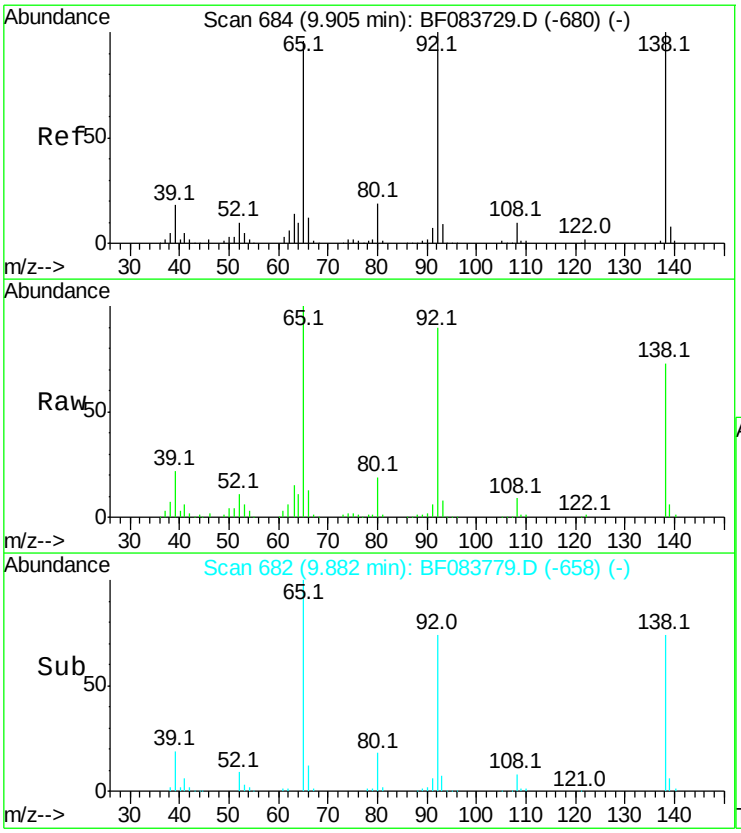
#51
Acenaphthene
Concen: 40.91 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Instrument :
BNA_F
ClientSampleId :
PB87254BS

Tgt Ion:154 Resp: 598301

Ion	Ratio	Lower	Upper
154	100		
153	112.0	91.4	137.0
152	54.0	43.4	65.2

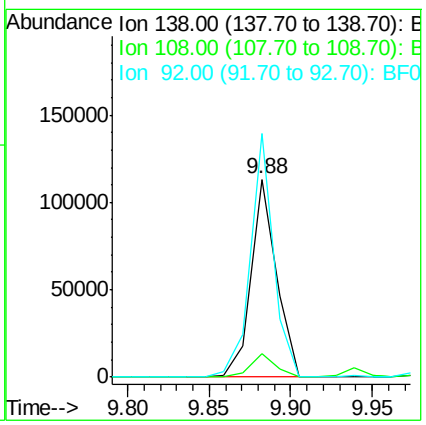


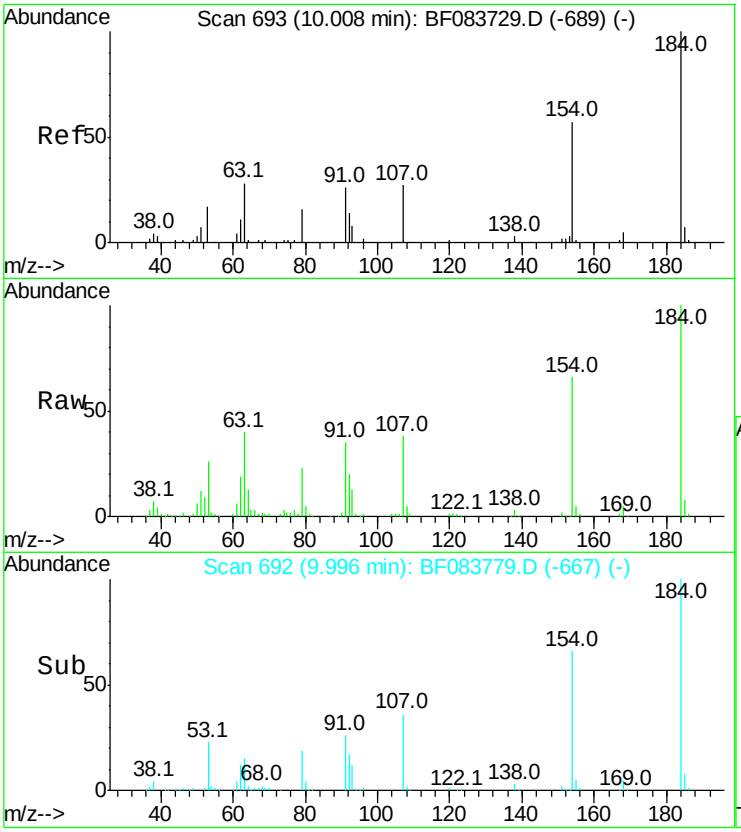


#52
3-Nitroaniline
Concen: 29.25 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Tgt Ion:138 Resp: 122666

Ion	Ratio	Lower	Upper
138	100		
108	12.2	9.9	14.9
92	123.2	113.8	170.8



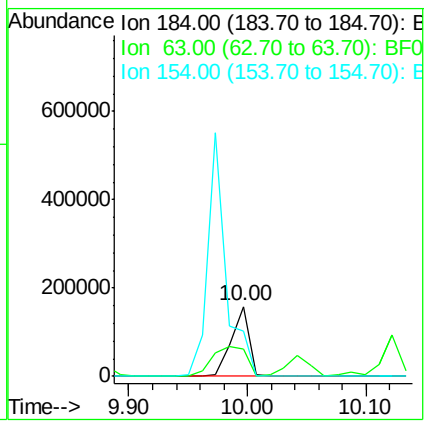


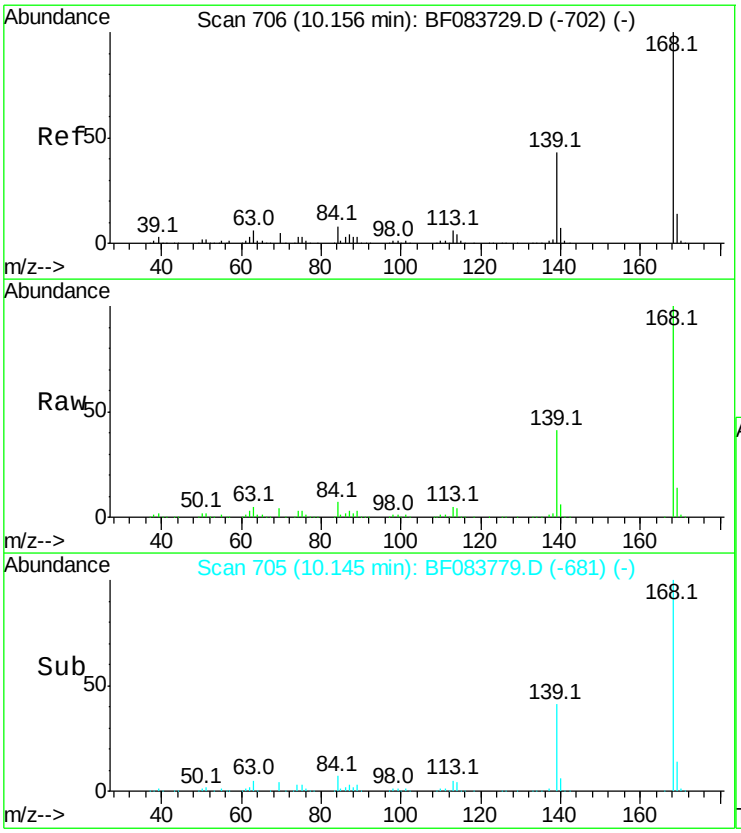
#53
2,4-Dinitrophenol
Concen: 82.68 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Instrument :
BNA_F
ClientSampleId :
PB87254BS

Tgt Ion:184 Resp: 164740

Ion	Ratio	Lower	Upper
184	100		
63	39.9	62.4	93.6#
154	65.5	46.6	69.8

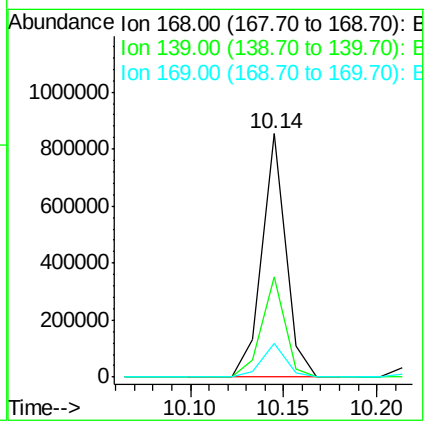


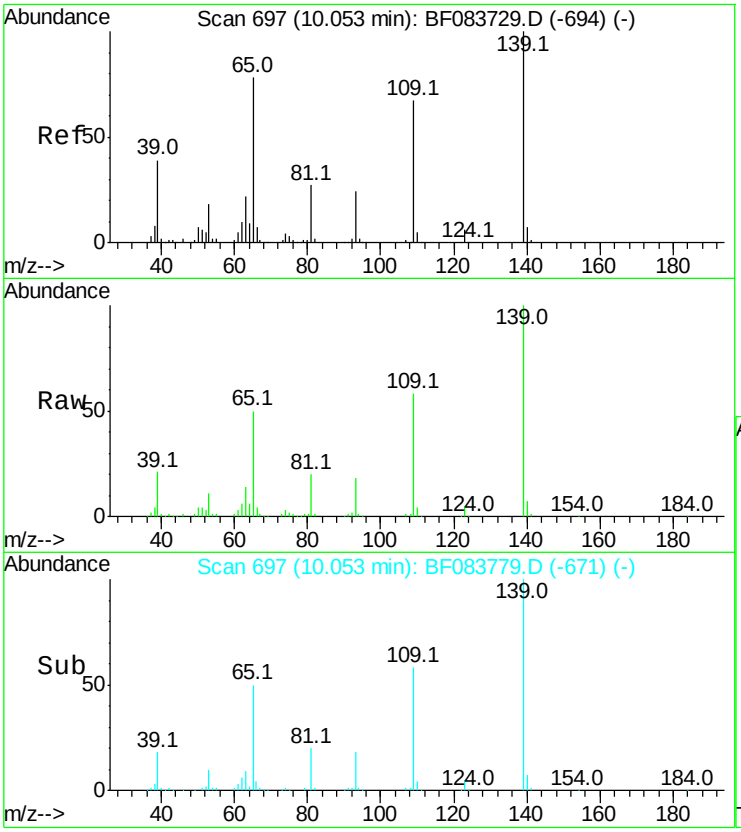


#54
Dibenzofuran
Concen: 38.79 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Tgt Ion:168 Resp: 751755

Ion	Ratio	Lower	Upper
168	100		
139	41.0	28.0	42.0
169	13.9	10.8	16.2



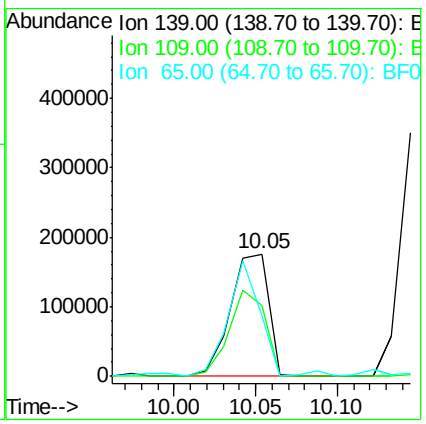


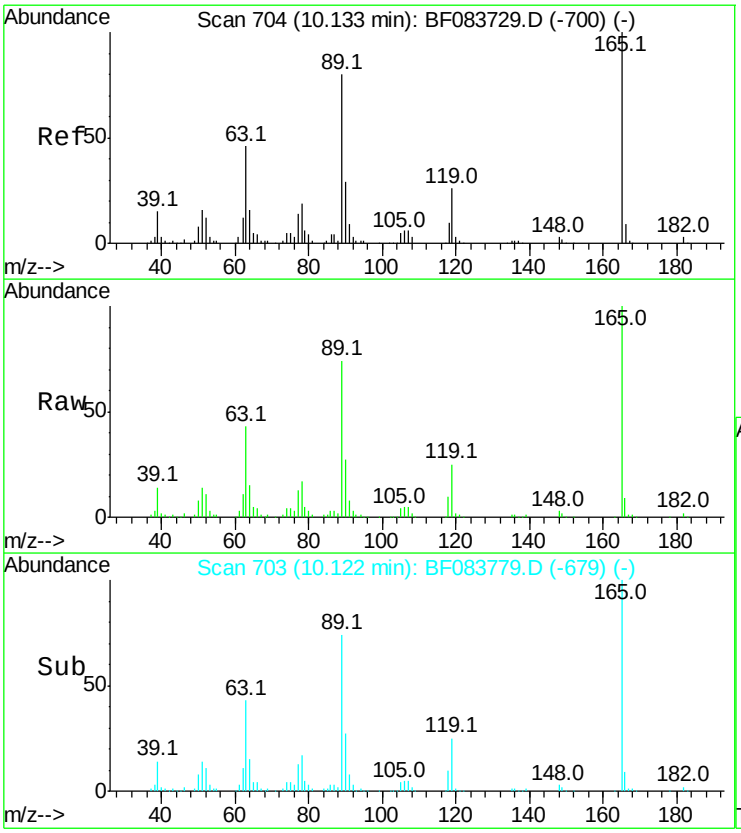
#55
4-Nitrophenol
Concen: 91.33 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Instrument :
BNA_F
ClientSampleId :
PB87254BS

Tgt Ion:139 Resp: 283555

Ion	Ratio	Lower	Upper
139	100		
109	58.0	42.0	82.0
65	50.1	89.2	129.2#

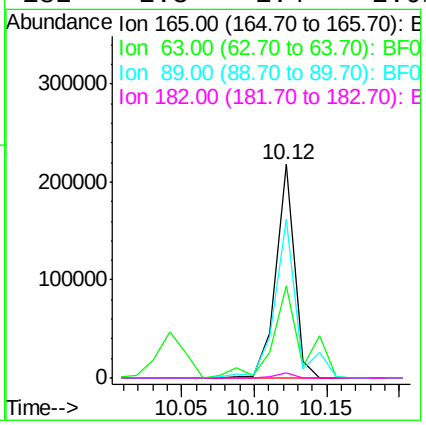


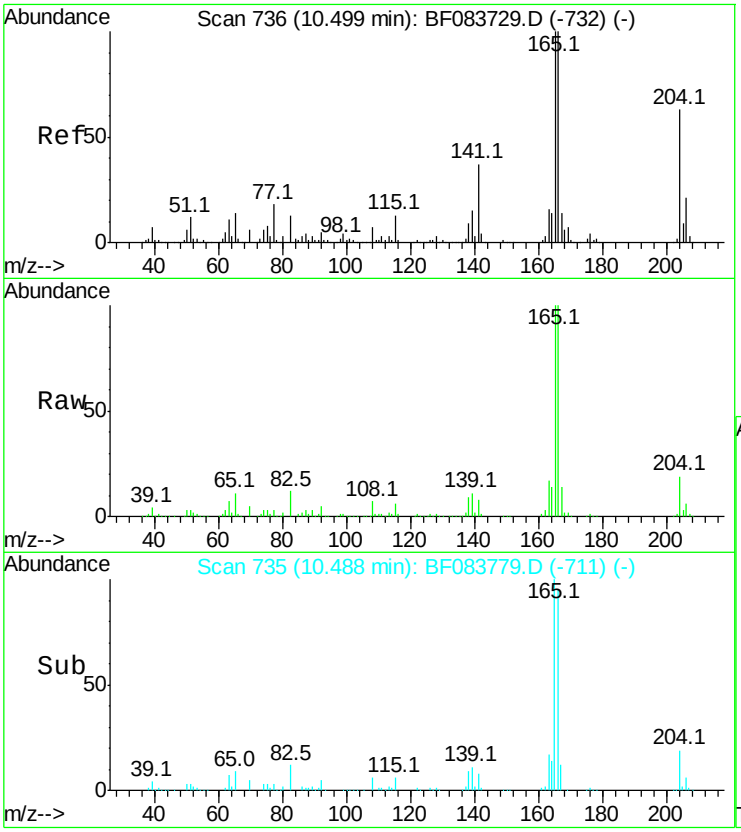


#56
2,4-Dinitrotoluene
Concen: 41.06 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Tgt Ion:165 Resp: 195061

Ion	Ratio	Lower	Upper
165	100		
63	43.4	51.4	77.2#
89	74.1	72.6	108.8
182	2.3	1.4	2.0#



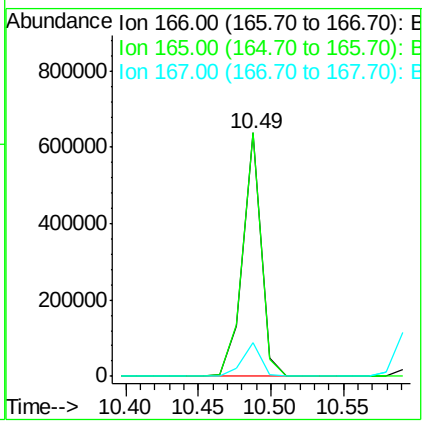


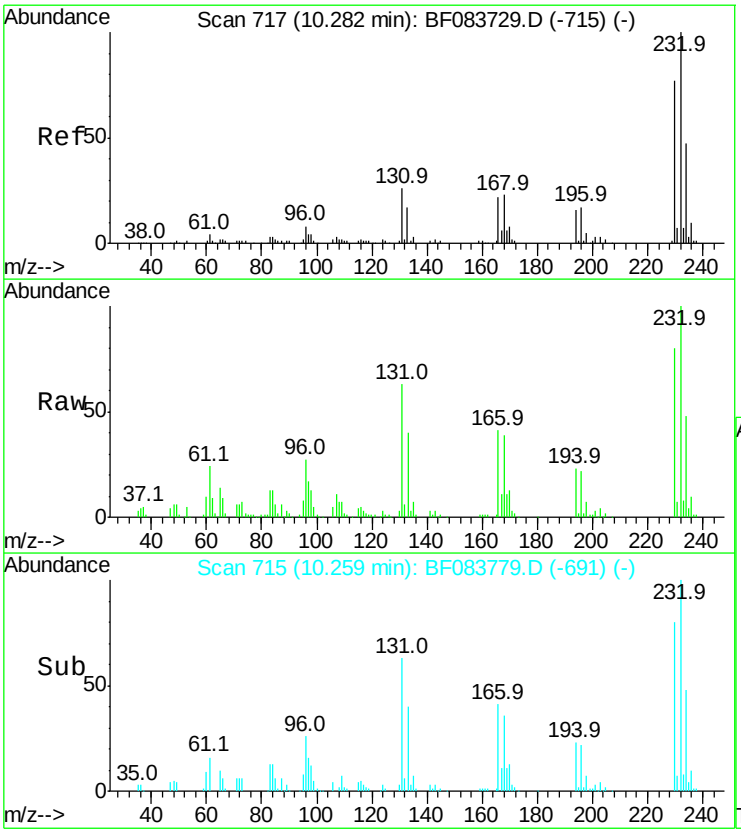
#57
Fluorene
Concen: 37.05 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Instrument :
BNA_F
ClientSampleId :
PB87254BS

Tgt Ion:166 Resp: 565325

Ion	Ratio	Lower	Upper
166	100		
165	100.1	80.0	120.0
167	13.8	10.6	16.0

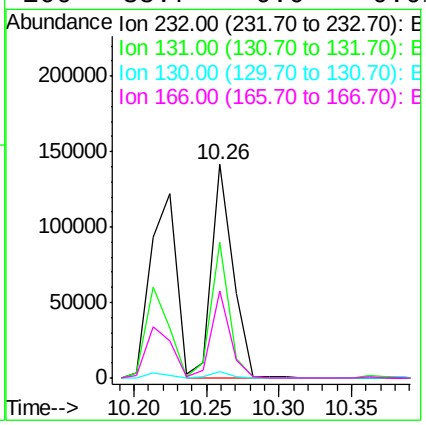


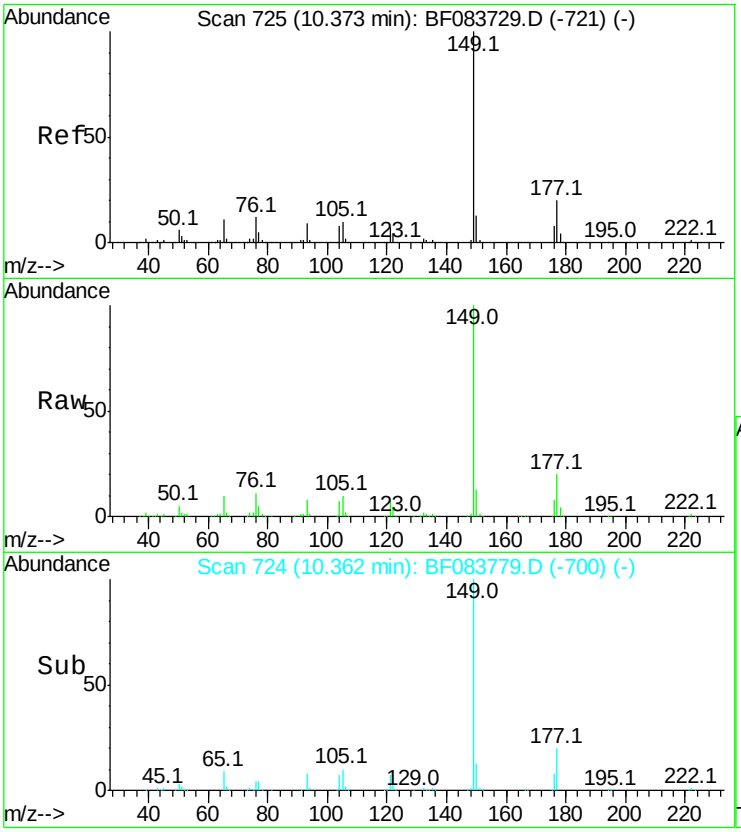


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.73 ng
RT: 10.26 min Scan# 715
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Tgt Ion:232 Resp: 144301

Ion	Ratio	Lower	Upper
232	100		
131	53.9	0.0	0.0#
130	2.7	0.0	0.0#
166	35.7	0.0	0.0#



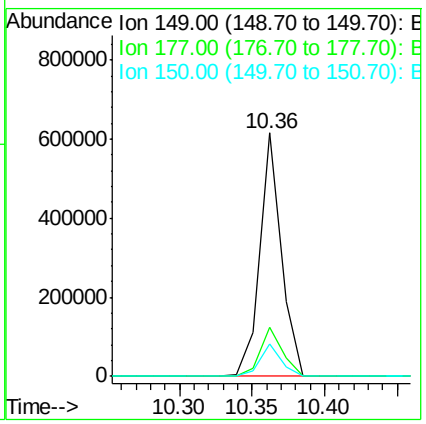


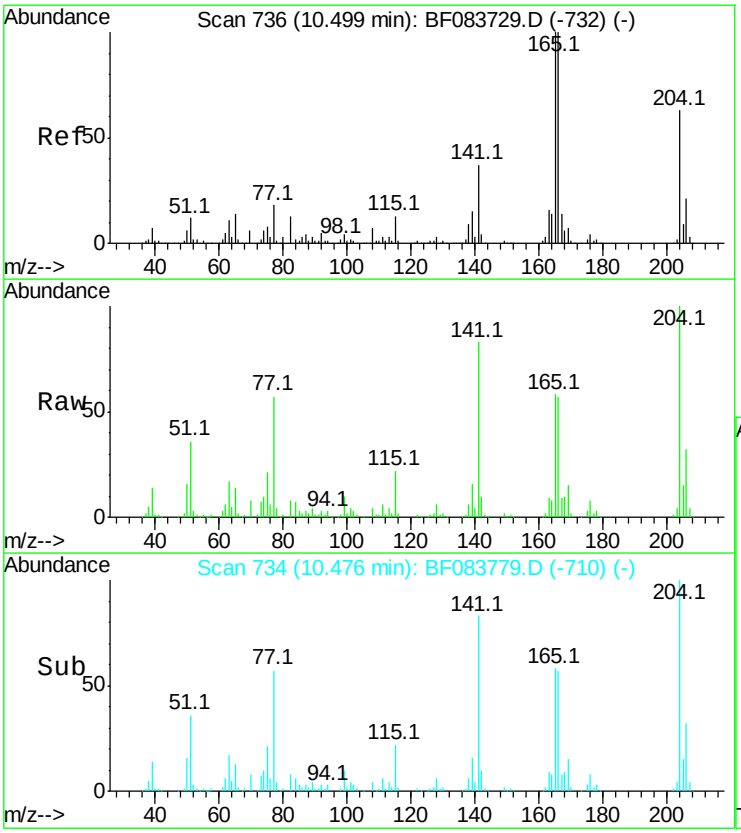
#59
Diethylphthalate
Concen: 36.53 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Instrument :
BNA_F
ClientSampleId :
PB87254BS

Tgt Ion:149 Resp: 633708

Ion	Ratio	Lower	Upper
149	100		
177	20.0	16.9	25.3
150	13.1	10.2	15.4

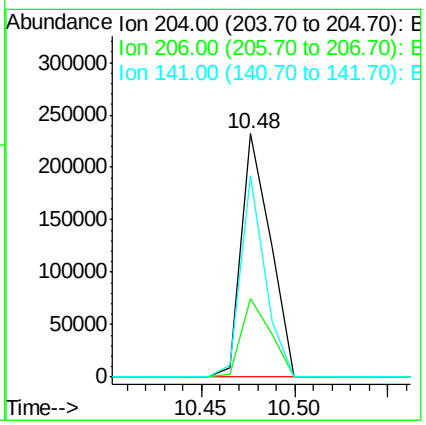


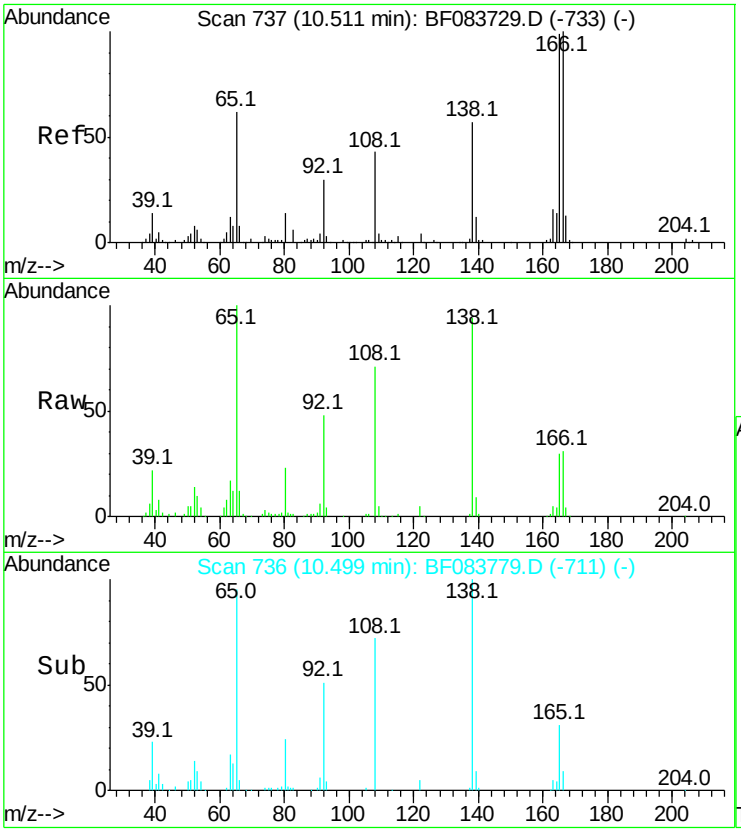


#60
4-Chlorophenyl-phenylether
Concen: 36.07 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Tgt Ion:204 Resp: 250997

Ion	Ratio	Lower	Upper
204	100		
206	32.0	27.3	40.9
141	82.8	51.9	77.9#



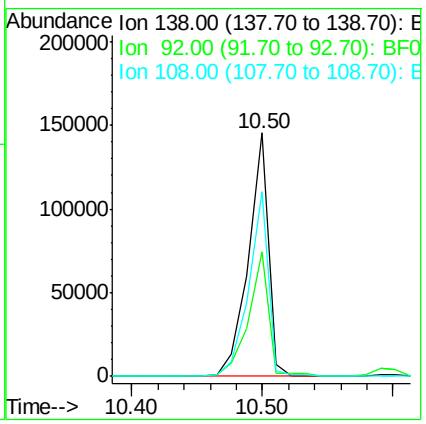


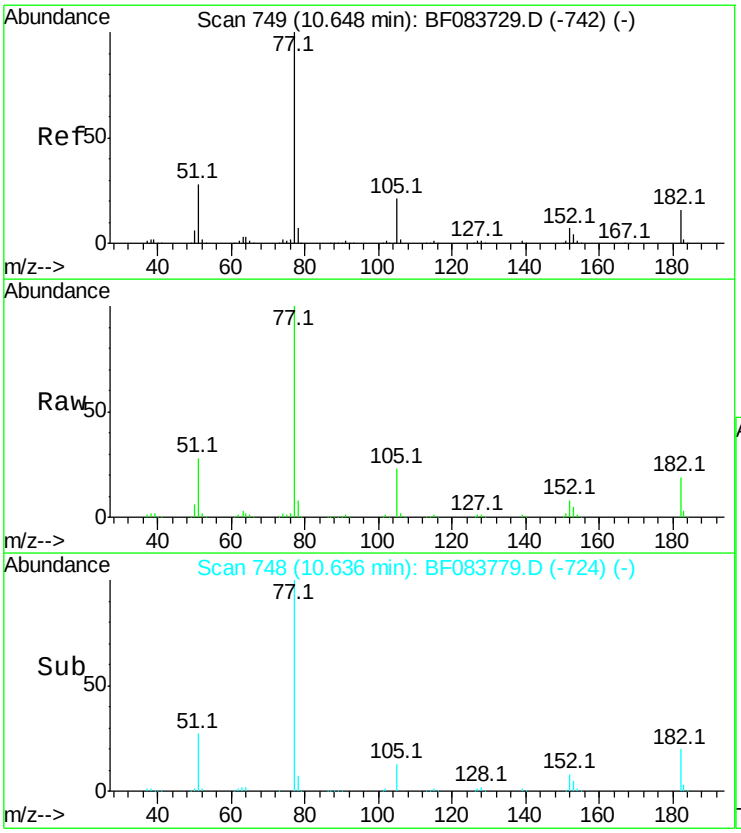
#61
4-Nitroaniline
Concen: 42.26 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Instrument :
BNA_F
ClientSampleId :
PB87254BS

Tgt Ion:138 Resp: 156176

Ion	Ratio	Lower	Upper
138	100		
92	51.0	29.0	69.0
108	75.6	47.4	87.4

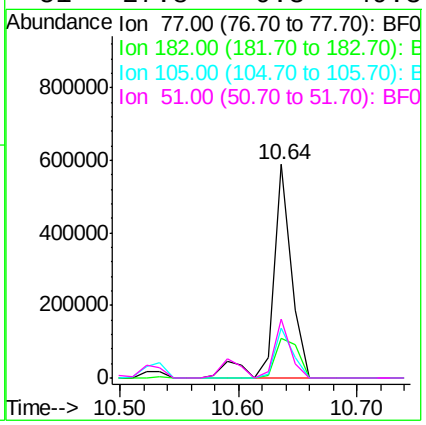


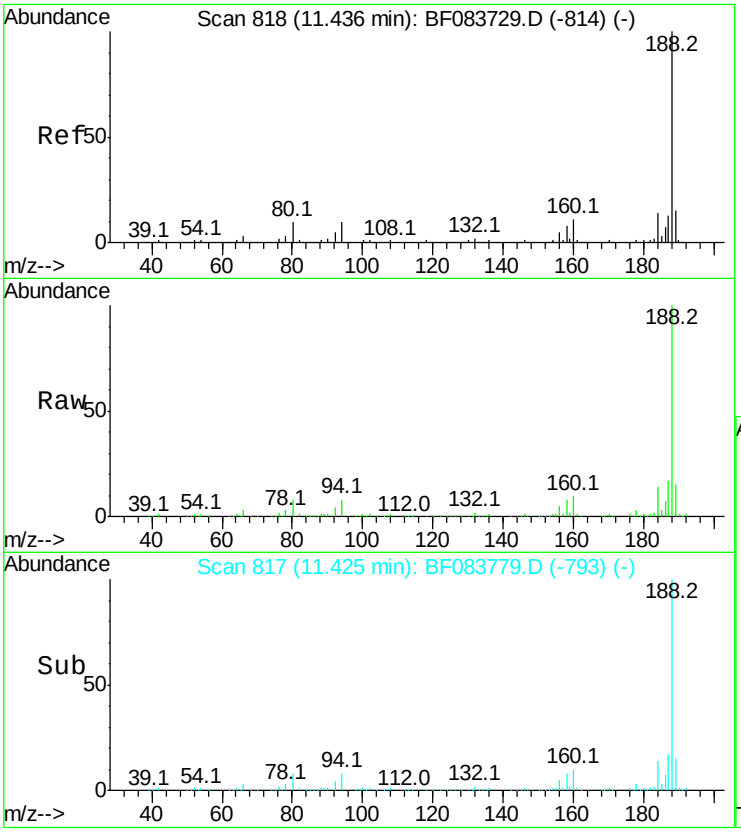


#62
Azobenzene
Concen: 40.13 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Tgt Ion: 77 Resp: 634630

Ion	Ratio	Lower	Upper
77	100		
182	18.7	2.5	42.5
105	23.1	2.1	42.1
51	27.8	9.3	49.3



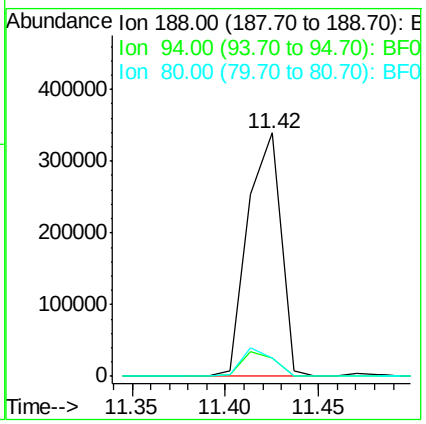


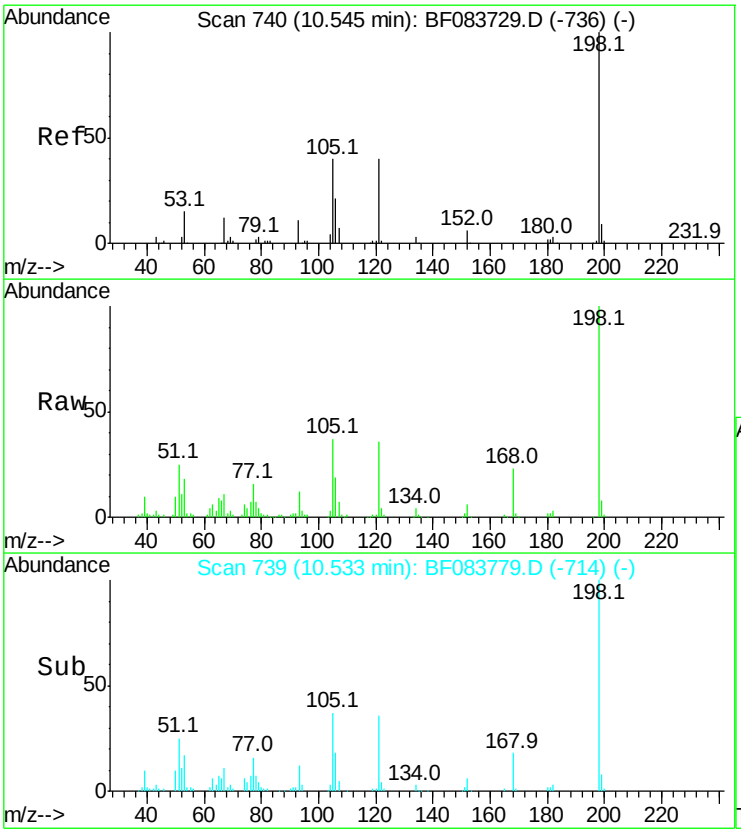
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 817
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Instrument :
BNA_F
ClientSampleId :
PB87254BS

Tgt Ion:188 Resp: 417966

Ion	Ratio	Lower	Upper
188	100		
94	7.8	9.4	14.2#
80	7.7	10.6	16.0#

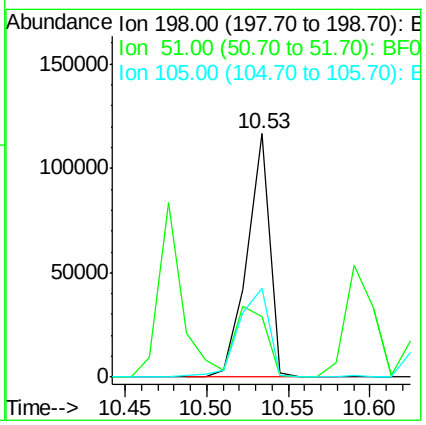


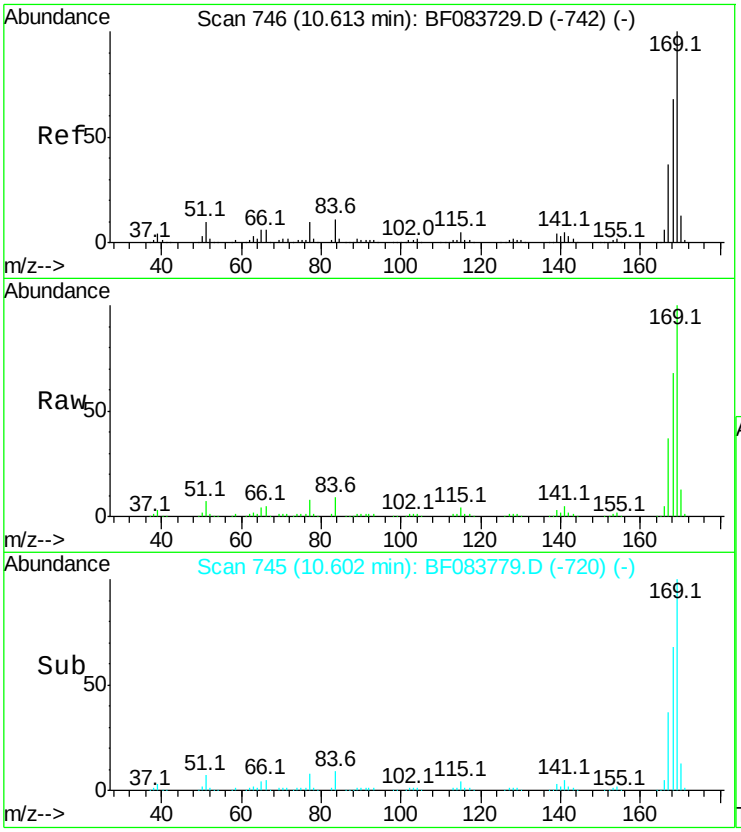


#64
4,6-Dinitro-2-methylphenol
Concen: 47.47 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Tgt Ion:198 Resp: 112883

Ion	Ratio	Lower	Upper
198	100		
51	24.8	53.8	93.8#
105	36.5	38.6	78.6#



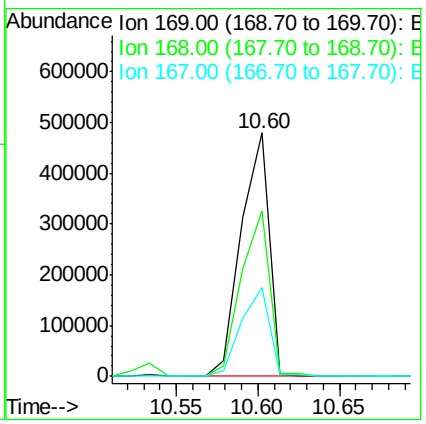


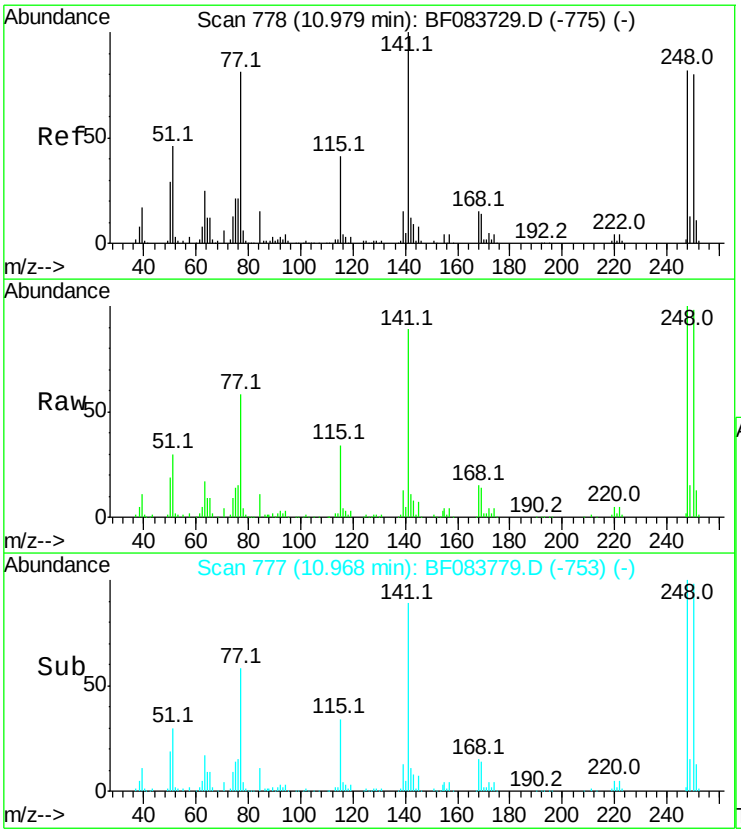
#65
n-Nitrosodiphenylamine
Concen: 39.76 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Instrument :
BNA_F
ClientSampleId :
PB87254BS

Tgt Ion:169 Resp: 568408

Ion	Ratio	Lower	Upper
169	100		
168	67.8	53.0	79.6
167	36.7	29.3	43.9

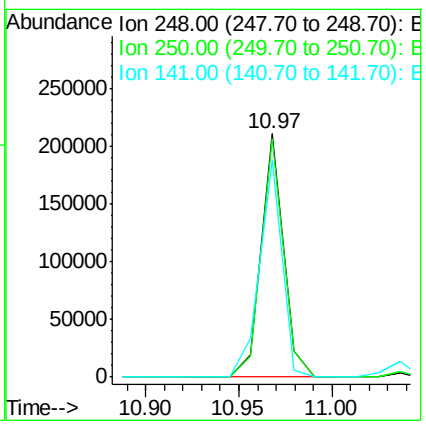


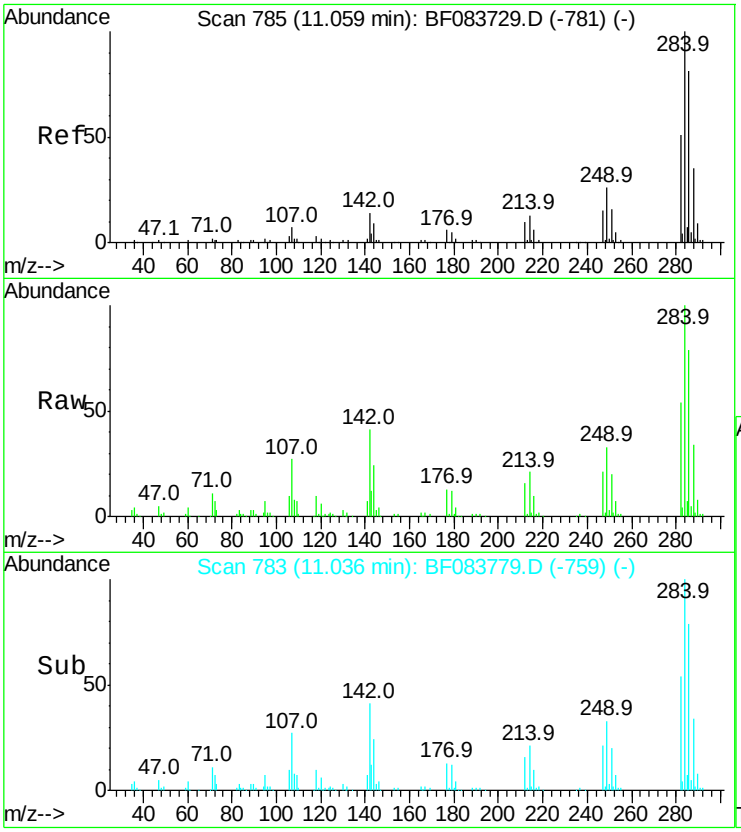


#66
4-Bromophenyl-phenylether
Concen: 37.20 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Tgt Ion:248 Resp: 173875

Ion	Ratio	Lower	Upper
248	100		
250	98.0	79.2	118.8
141	88.9	58.2	87.4#



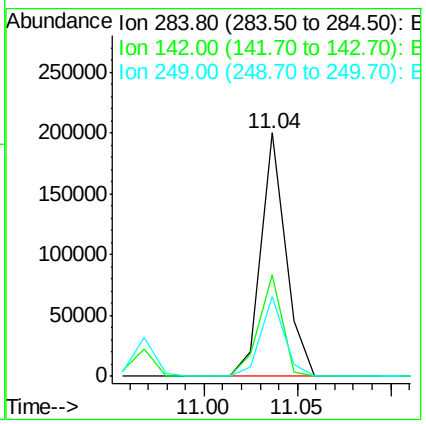


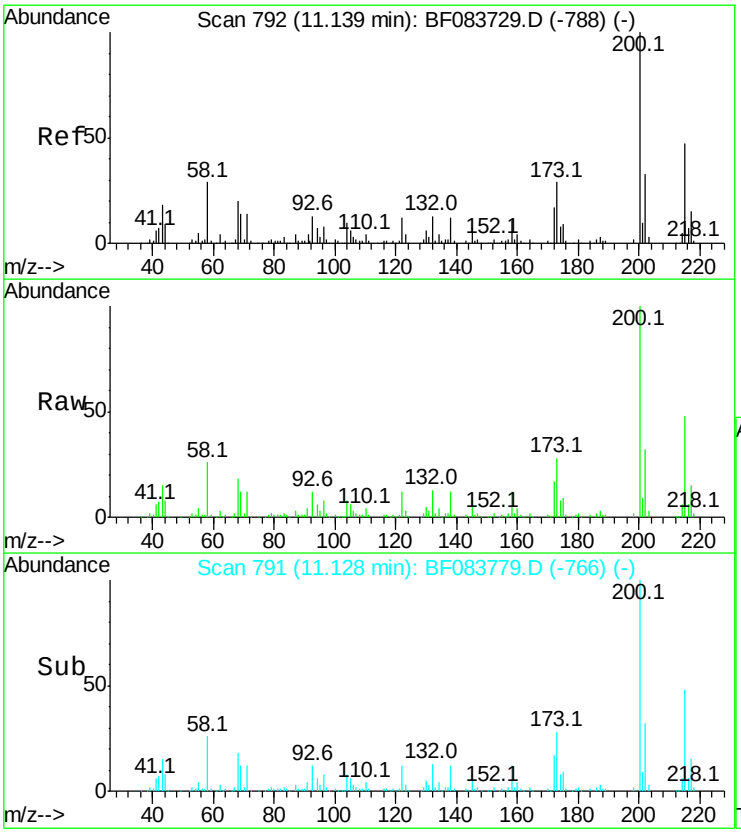
#67
Hexachlorobenzene
Concen: 36.03 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Instrument :
BNA_F
ClientSampleId :
PB87254BS

Tgt Ion:284 Resp: 182218

Ion	Ratio	Lower	Upper
284	100		
142	41.5	31.0	46.4
249	32.8	26.9	40.3

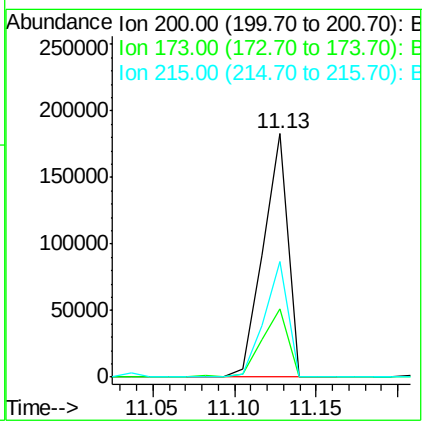


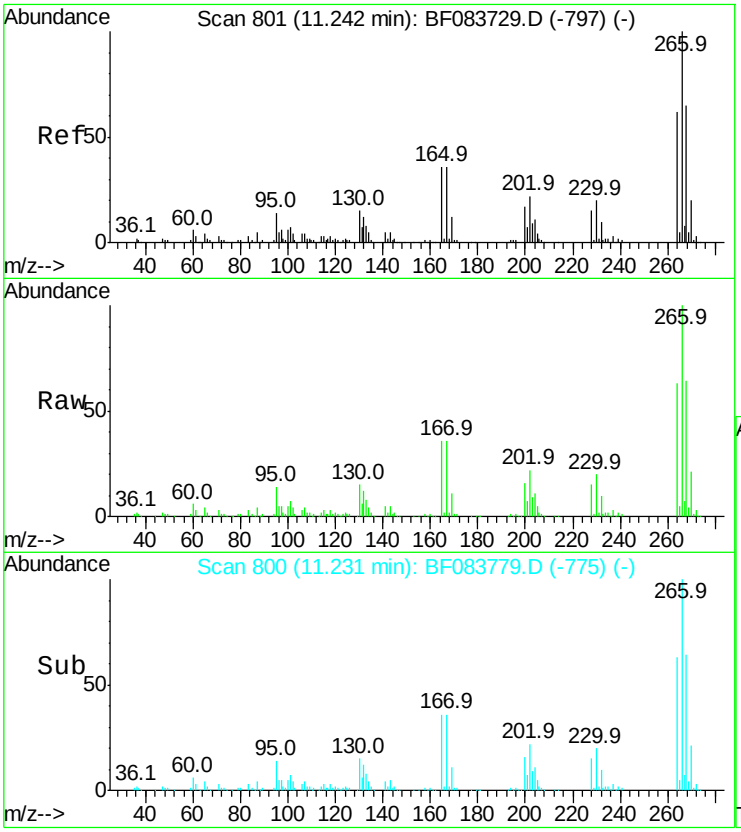


#68
Atrazine
Concen: 47.48 ng
RT: 11.13 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Tgt Ion:200 Resp: 193126

Ion	Ratio	Lower	Upper
200	100		
173	28.1	7.8	47.8
215	47.6	25.7	65.7

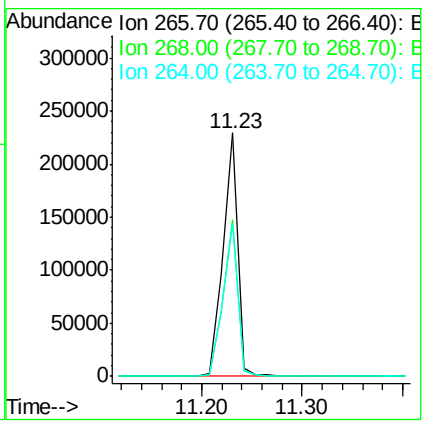




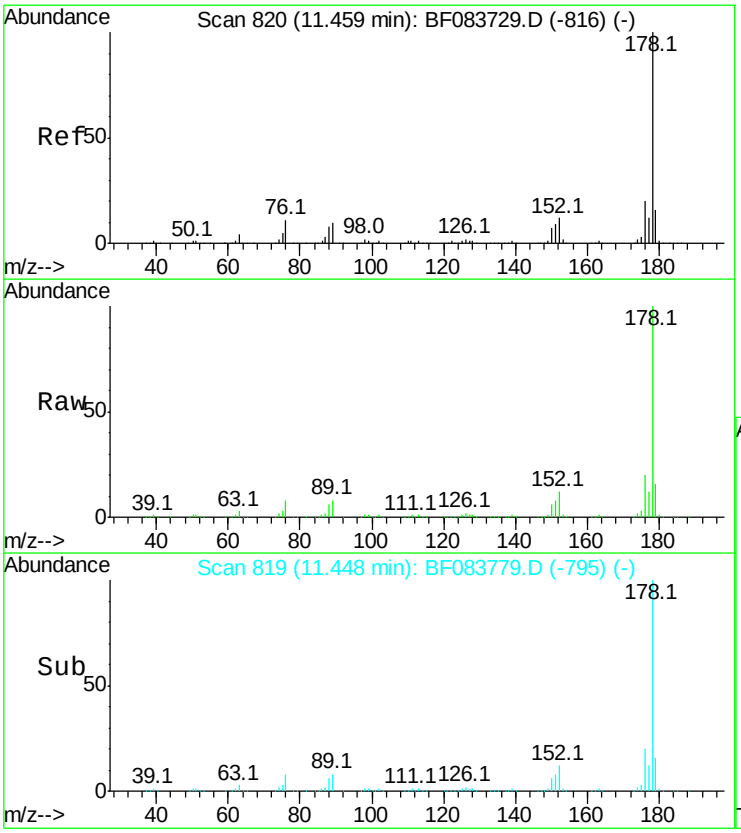
#69
Pentachlorophenol
Concen: 81.33 ng
RT: 11.23 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Tgt Ion:266 Resp: 231959

Ion	Ratio	Lower	Upper
266	100		
268	64.4	50.2	75.2
264	62.8	51.4	77.2



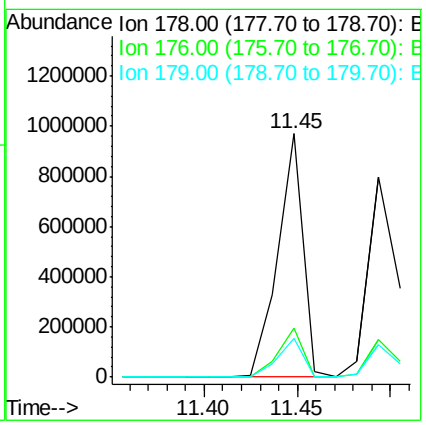
Instrument :
BNA_F
ClientSampleId :
PB87254BS

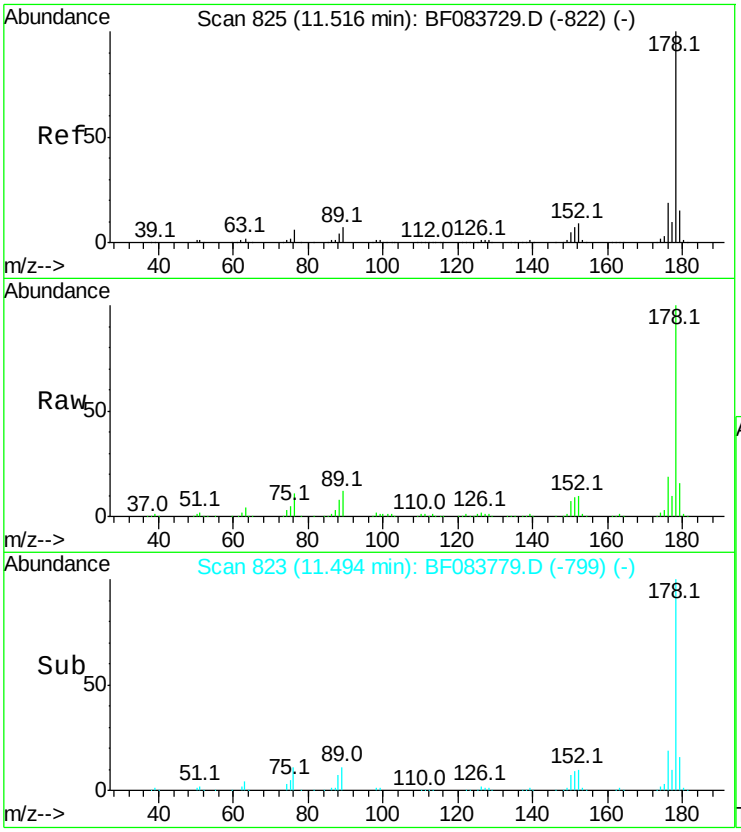


#70
Phenanthrene
Concen: 41.04 ng
RT: 11.45 min Scan# 819
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Tgt Ion:178 Resp: 911168

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	15.9	12.2	18.4



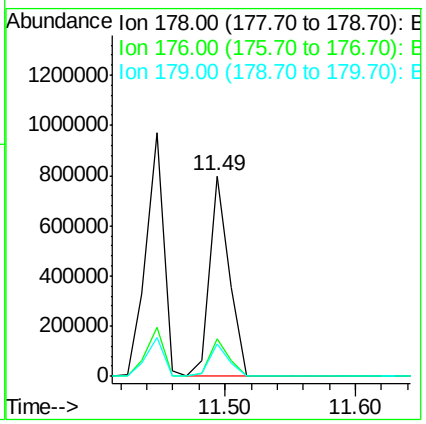


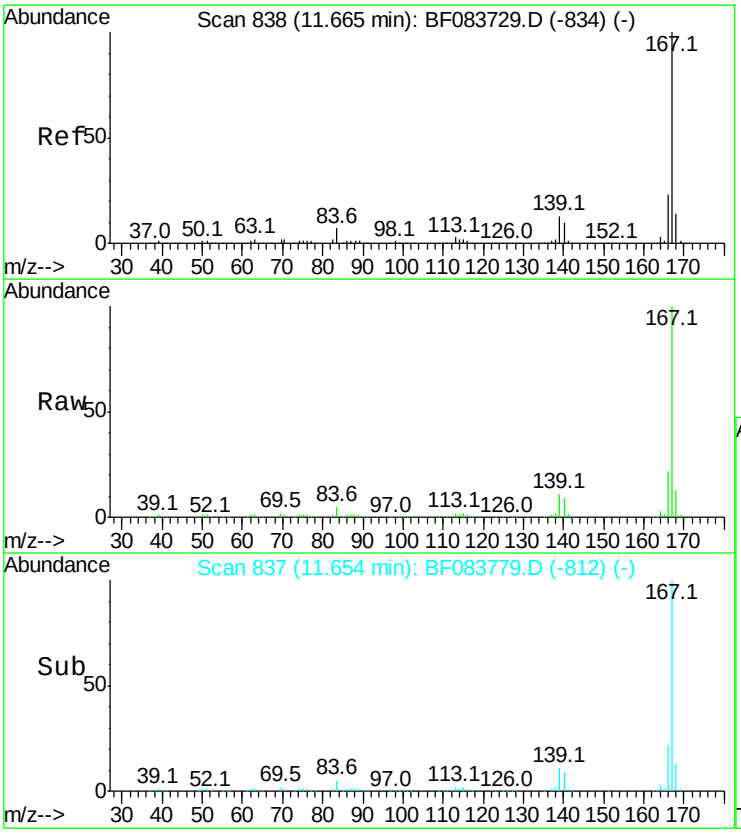
#71
Anthracene
Concen: 36.33 ng
RT: 11.49 min Scan# 823
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Instrument :
BNA_F
ClientSampleId :
PB87254BS

Tgt Ion:178 Resp: 837899

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	16.0	12.6	18.8

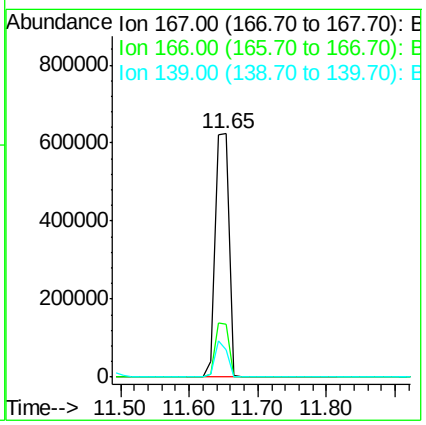


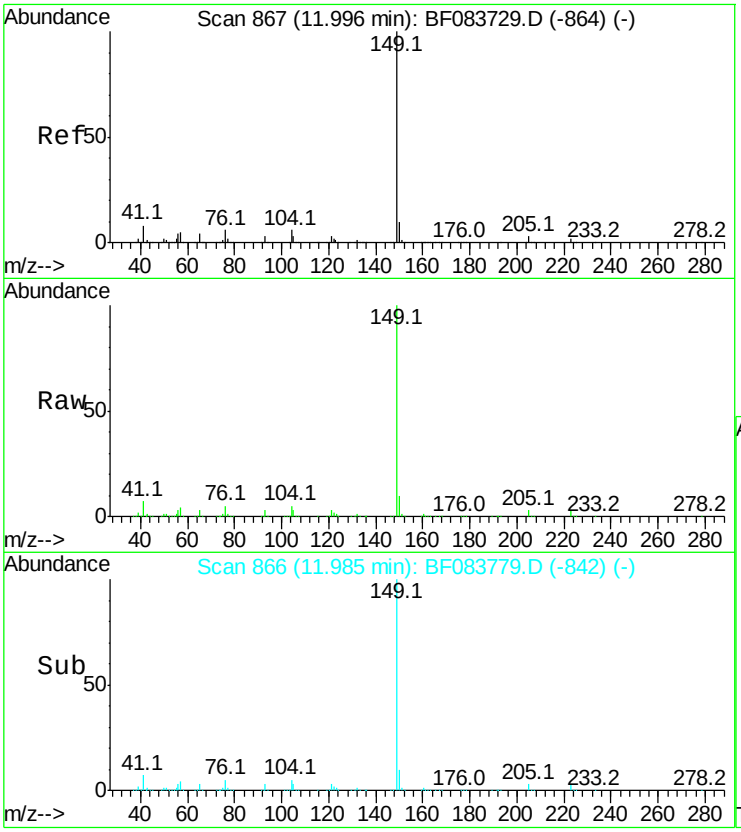


#72
Carbazole
Concen: 41.41 ng
RT: 11.65 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Tgt Ion:167 Resp: 889827

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	11.4	9.3	13.9



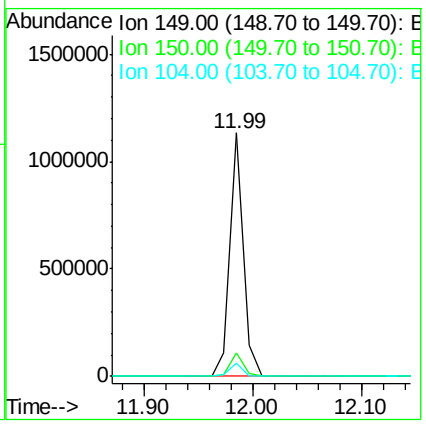


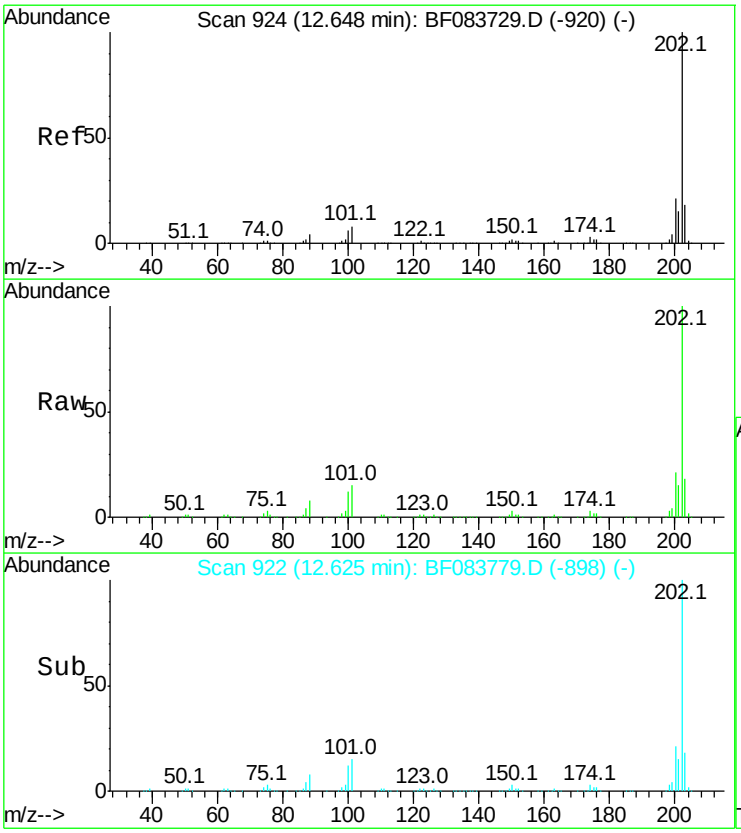
#73
Di-n-butylphthalate
Concen: 36.64 ng
RT: 11.99 min Scan# 866
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Instrument :
BNA_F
ClientSampleId :
PB87254BS

Tgt Ion:149 Resp: 956034

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.3	3.9	5.9

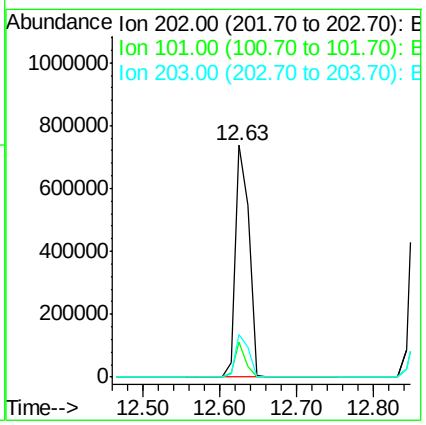


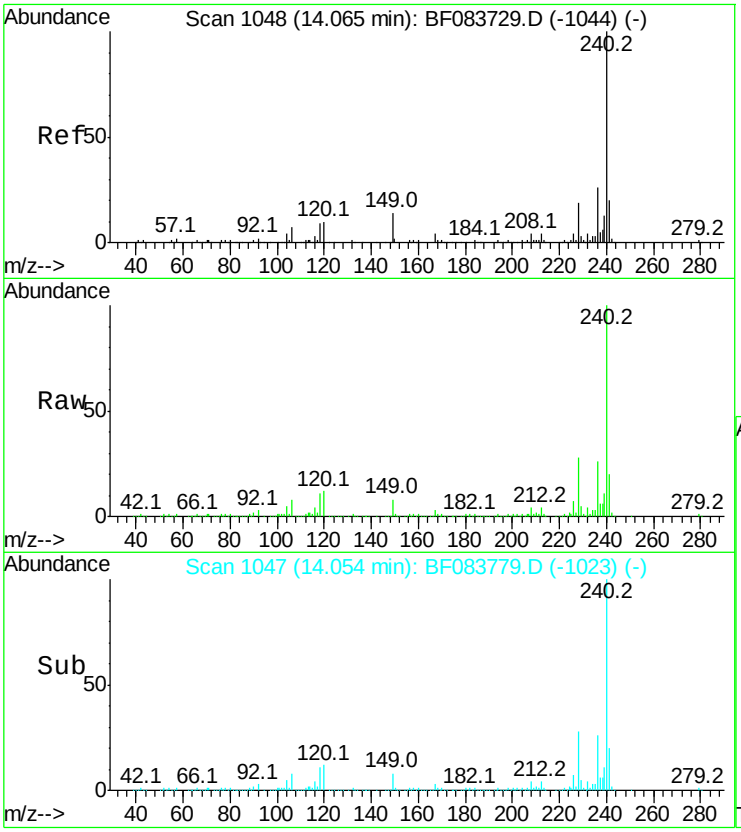


#74
Fluoranthene
Concen: 40.23 ng
RT: 12.63 min Scan# 922
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Tgt Ion:202 Resp: 922977

Ion	Ratio	Lower	Upper
202	100		
101	15.2	0.0	31.5
203	18.2	0.0	37.6



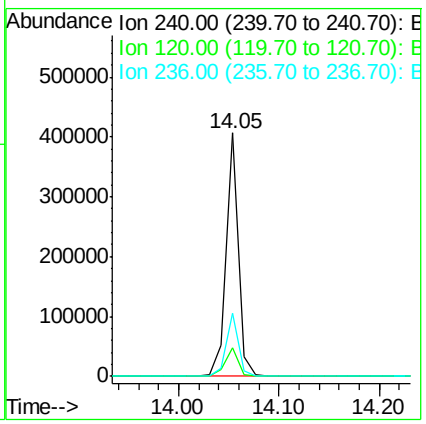


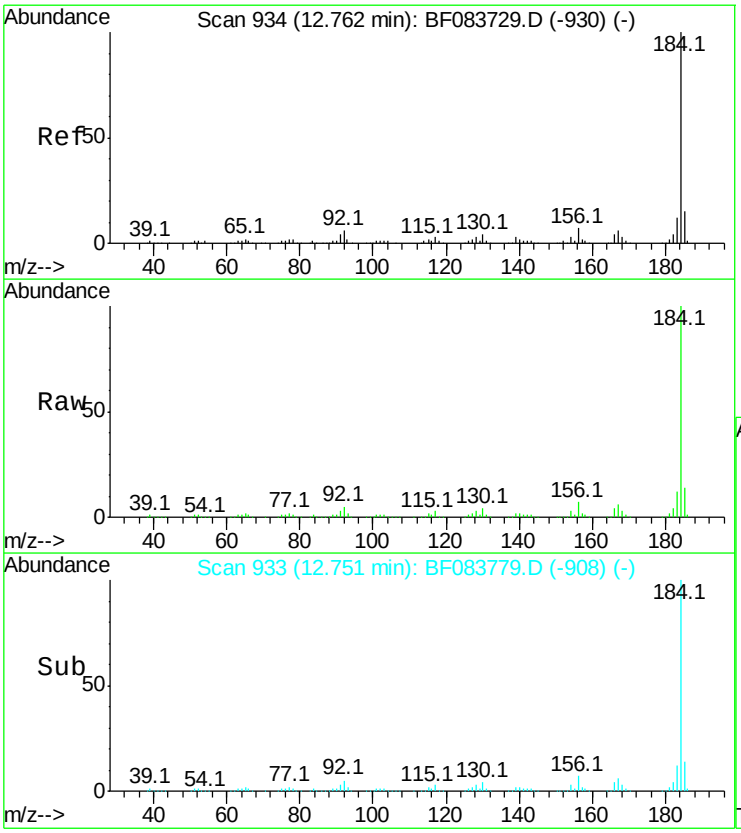
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Instrument :
BNA_F
ClientSampleId :
PB87254BS

Tgt Ion:240 Resp: 341449

Ion	Ratio	Lower	Upper
240	100		
120	11.6	8.1	12.1
236	25.9	20.8	31.2

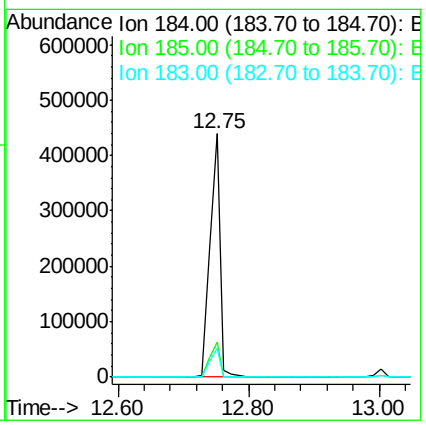


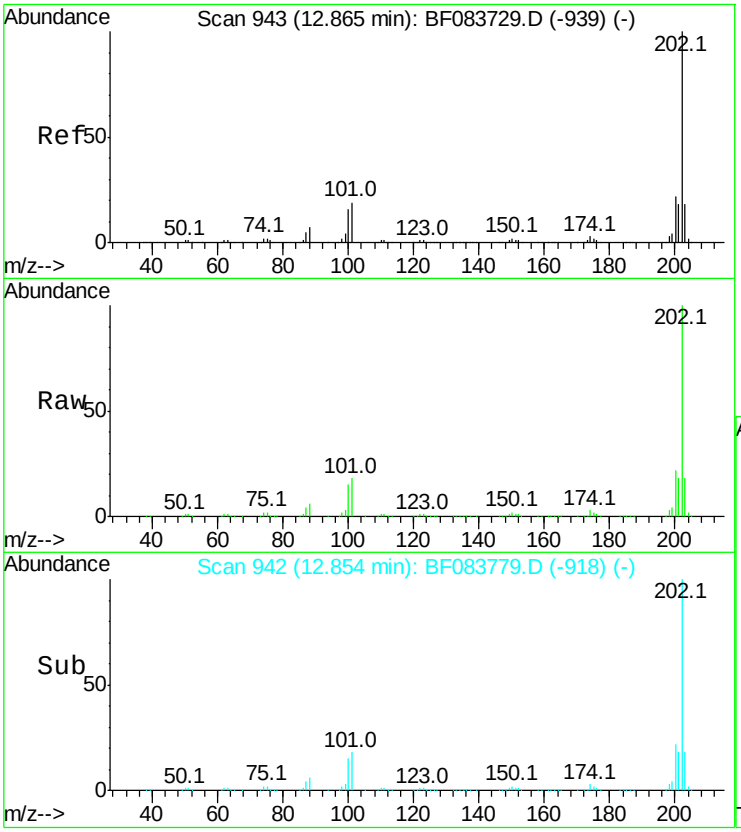


#76
Benzidine
Concen: 45.98 ng
RT: 12.75 min Scan# 933
Delta R.T. -0.01 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Tgt Ion:184 Resp: 478445

Ion	Ratio	Lower	Upper
184	100		
185	14.3	13.0	19.6
183	12.0	9.0	13.4



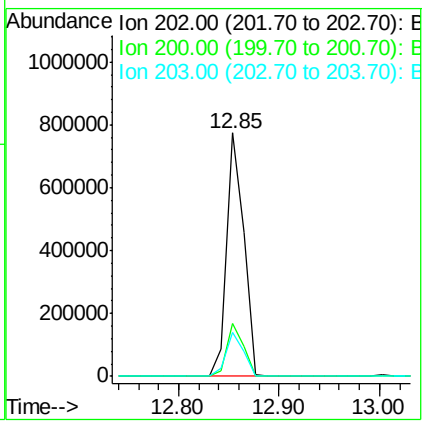


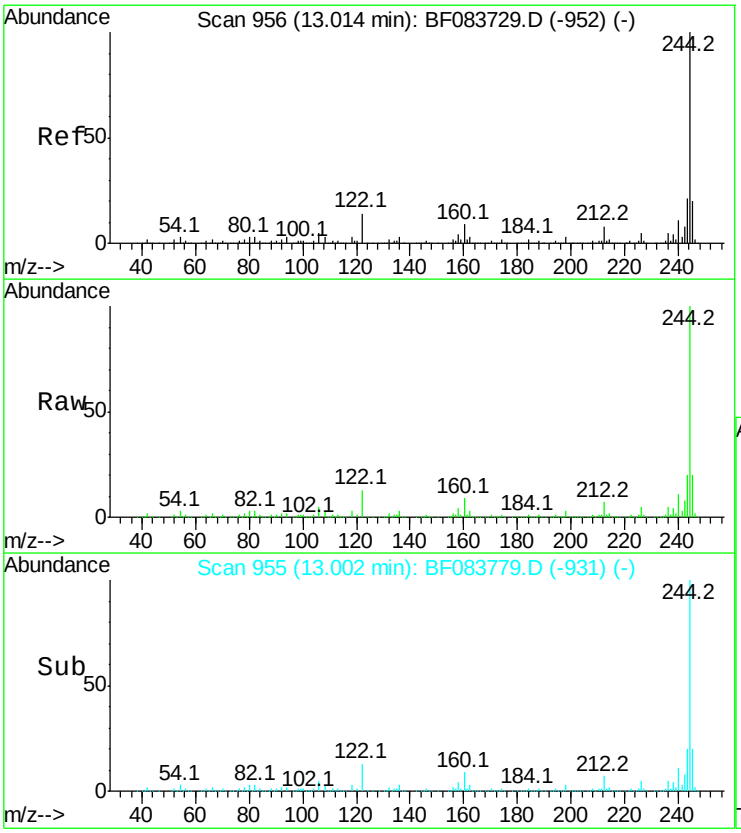
#77
Pyrene
Concen: 33.67 ng
RT: 12.85 min Scan# 942
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Instrument :
BNA_F
ClientSampleId :
PB87254BS

Tgt Ion:202 Resp: 908600

Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.7	25.1
203	18.2	14.3	21.5

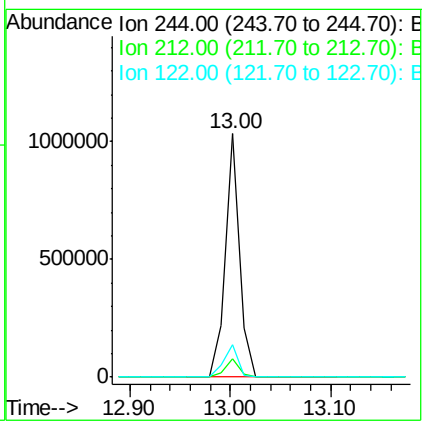


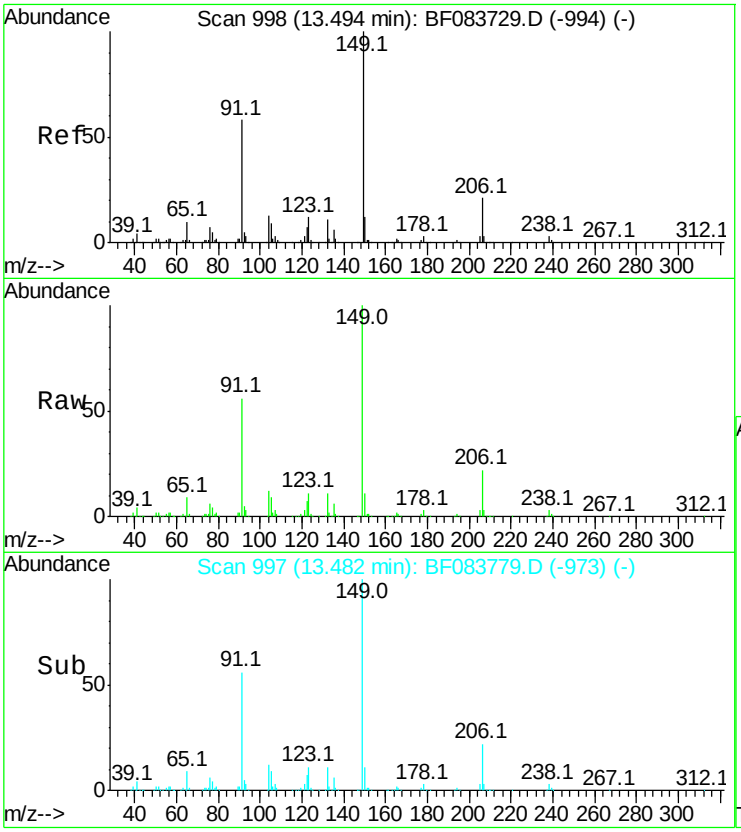


#78
Terphenyl-d14
Concen: 63.65 ng
RT: 13.00 min Scan# 955
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Tgt Ion:244 Resp: 1010426

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.1	9.1
122	13.2	11.0	16.6



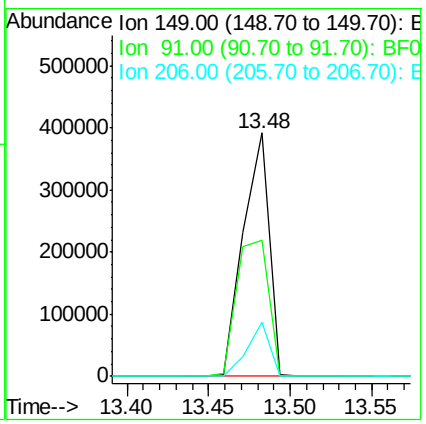


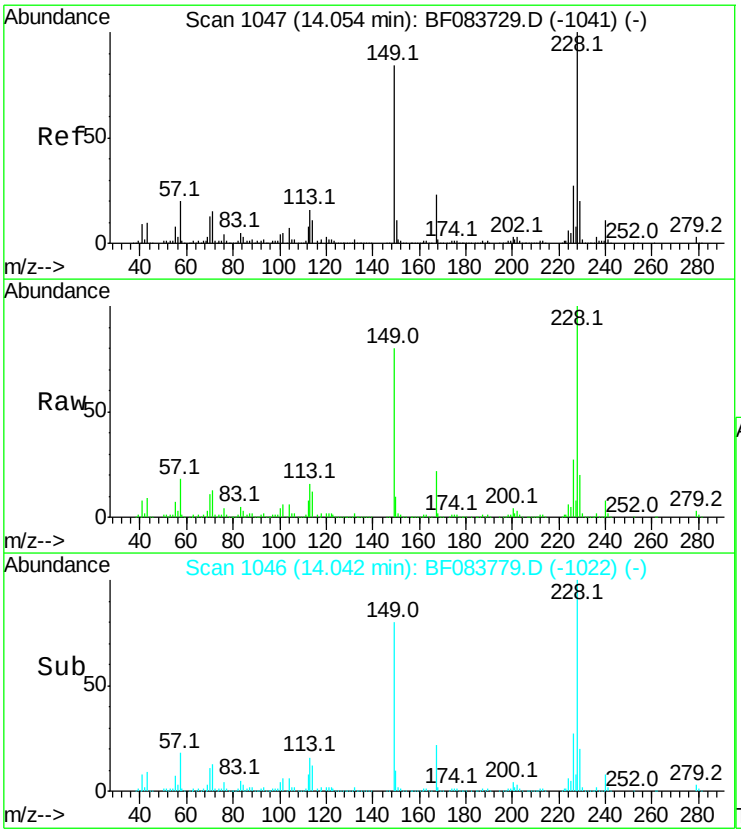
#79
Butylbenzylphthalate
Concen: 37.28 ng
RT: 13.48 min Scan# 997
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Instrument :
BNA_F
ClientSampleId :
PB87254BS

Tgt Ion:149 Resp: 431815

Ion	Ratio	Lower	Upper
149	100		
91	55.9	60.0	90.0#
206	22.0	16.2	24.4

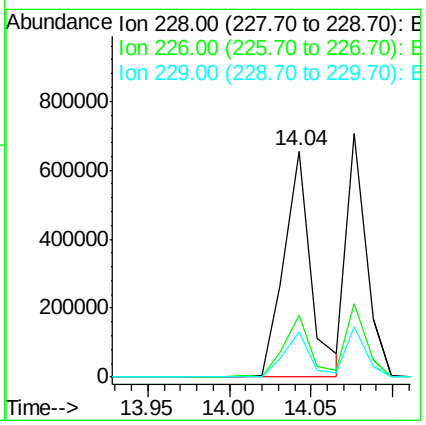


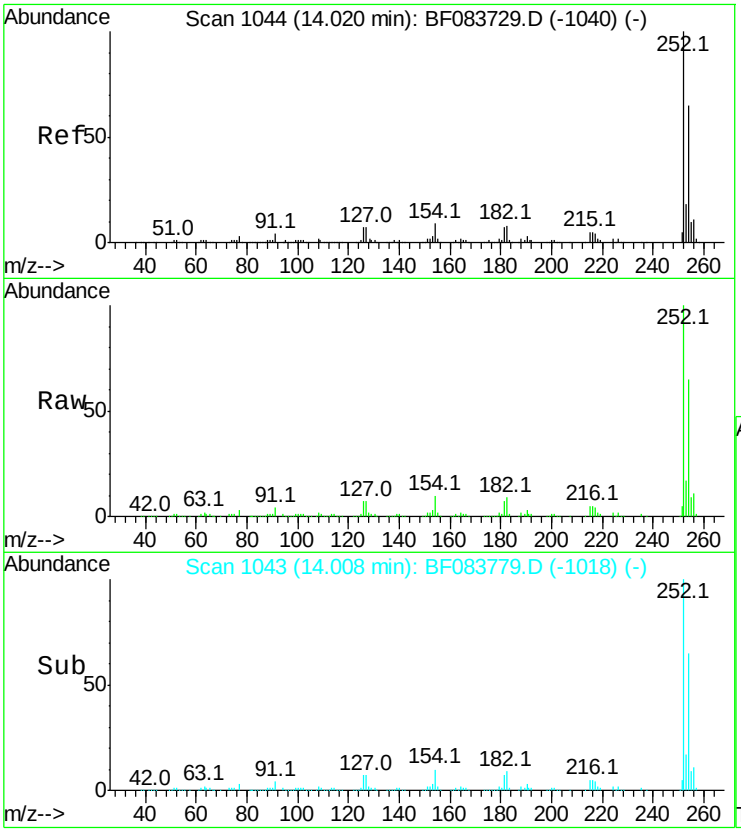


#80
Benzo(a)anthracene
Concen: 39.20 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Tgt Ion:228 Resp: 761099

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.3	33.5
229	19.9	15.7	23.5



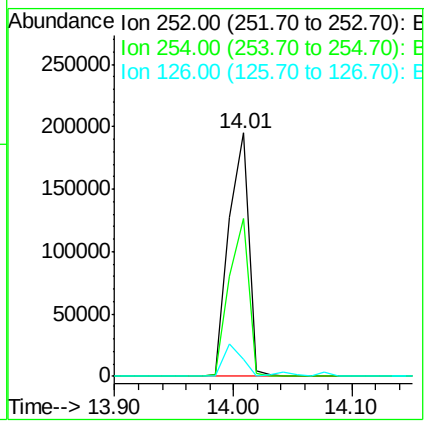


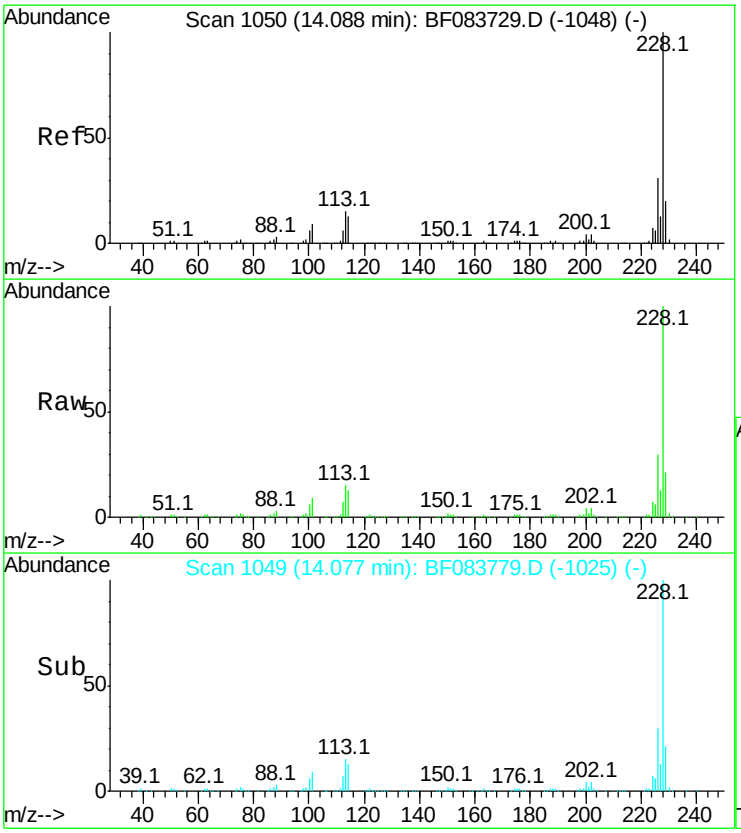
#81
3,3'-Dichlorobenzidine
Concen: 32.31 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Instrument :
BNA_F
ClientSampleId :
PB87254BS

Tgt Ion:252 Resp: 226284

Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.6	76.0
126	7.0	11.0	16.4#

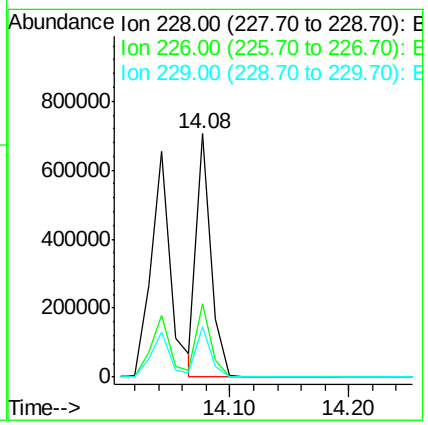


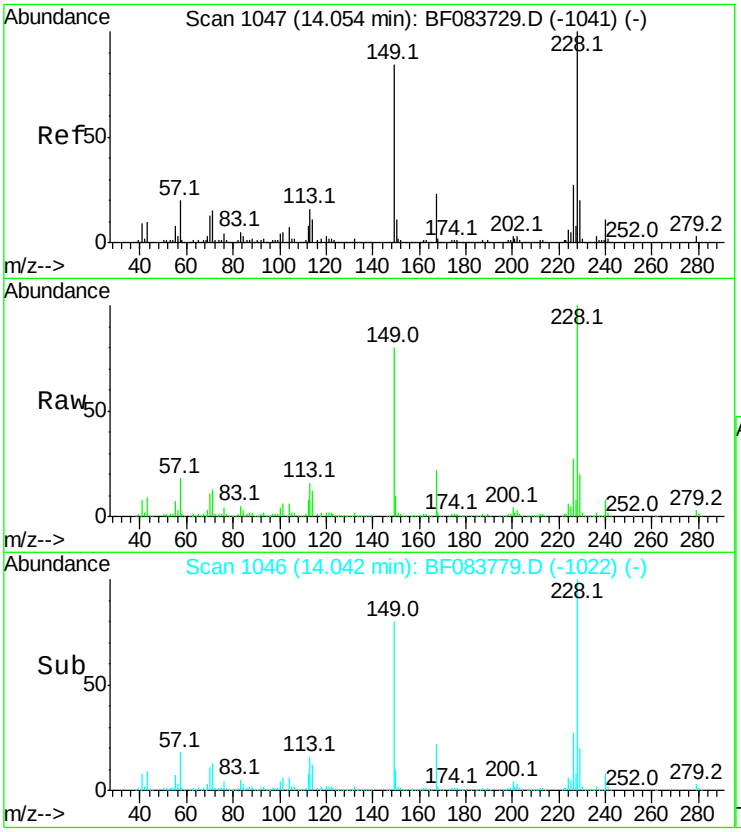


#82
Chrysene
Concen: 32.17 ng
RT: 14.08 min Scan# 1049
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Tgt Ion:228 Resp: 609206

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.7	37.1
229	20.8	16.3	24.5



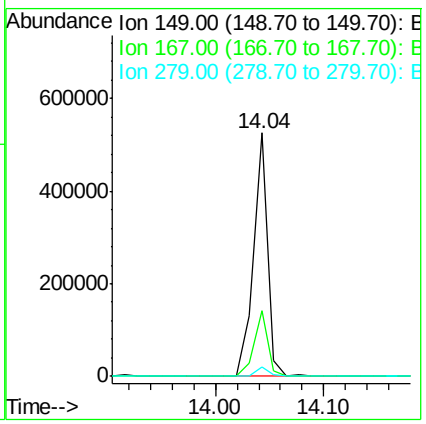


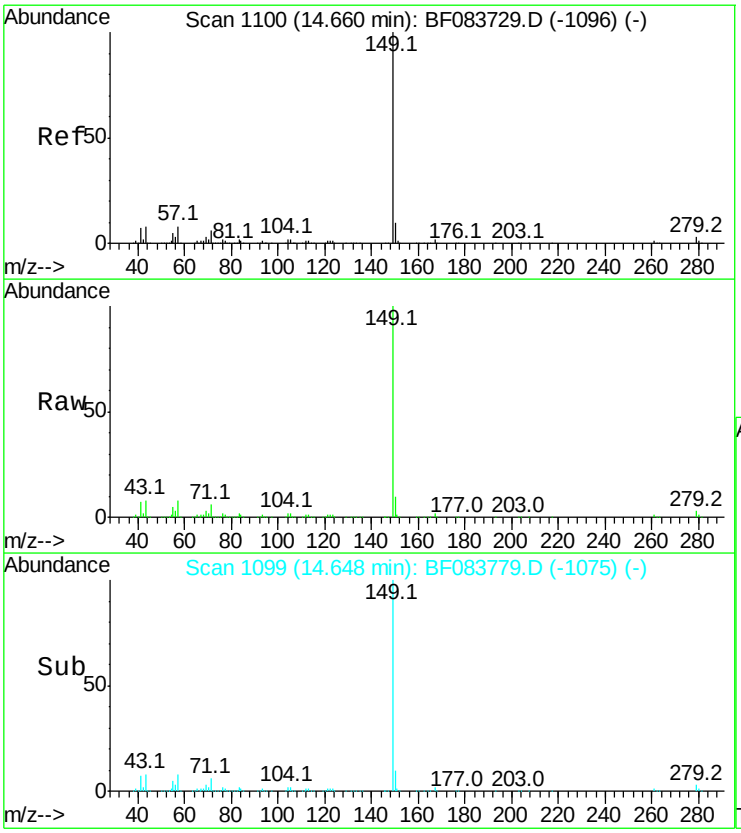
#83
Bis(2-ethylhexyl)phthalate
Concen: 36.21 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Instrument :
BNA_F
ClientSampleId :
PB87254BS

Tgt Ion:149 Resp: 477332

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.8	32.8
279	3.6	3.0	4.4

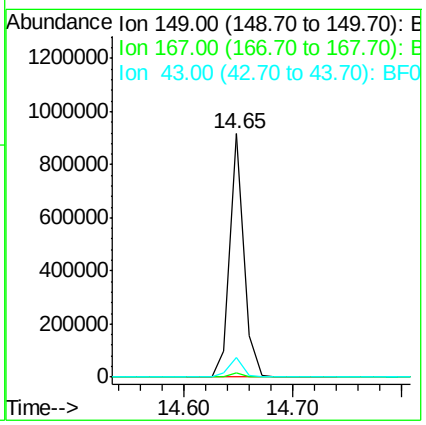


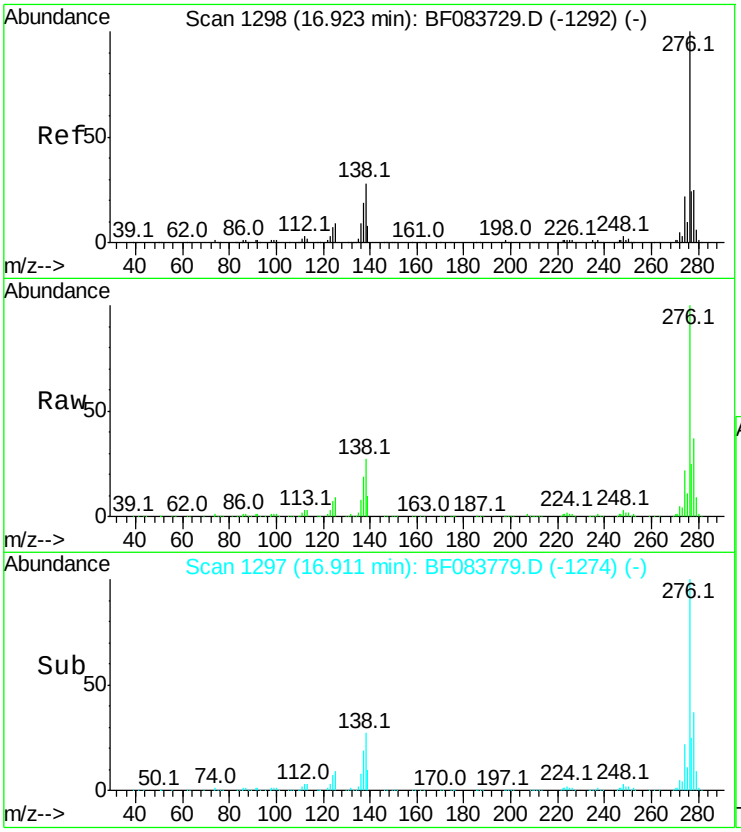


#84
Di-n-octyl phthalate
Concen: 38.75 ng
RT: 14.65 min Scan# 1099
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Tgt Ion:149 Resp: 811688

Ion	Ratio	Lower	Upper
149	100		
167	1.6	0.0	0.0#
43	8.3	0.0	0.0#



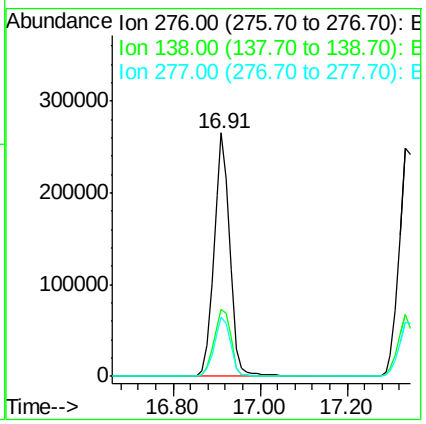


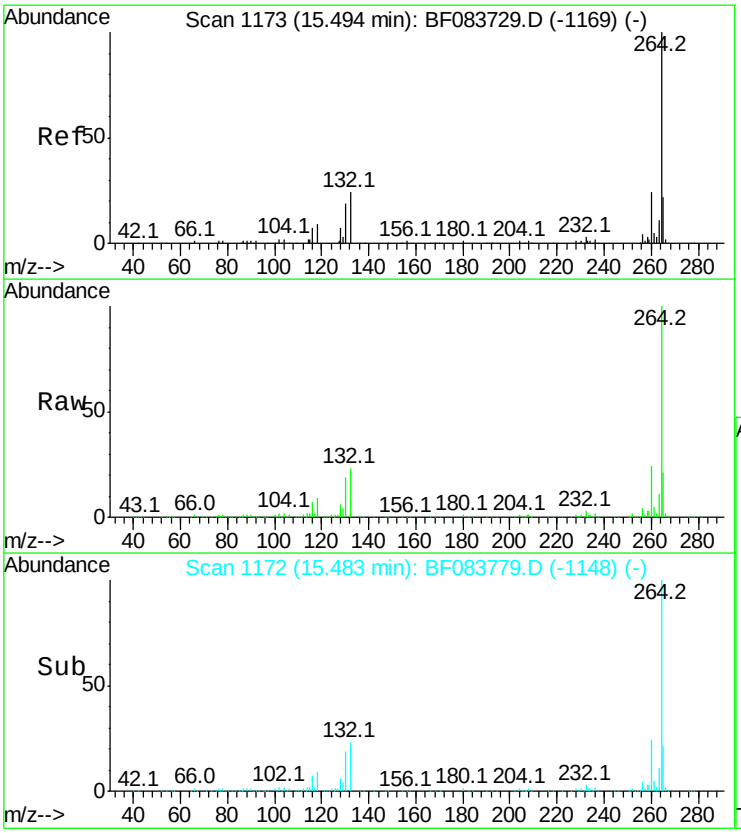
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.88 ng
RT: 16.91 min Scan# 1297
Delta R.T. -0.03 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Instrument :
BNA_F
ClientSampleId :
PB87254BS

Tgt Ion:276 Resp: 686002

Ion	Ratio	Lower	Upper
276	100		
138	29.9	0.0	0.0#
277	25.6	0.0	0.0#

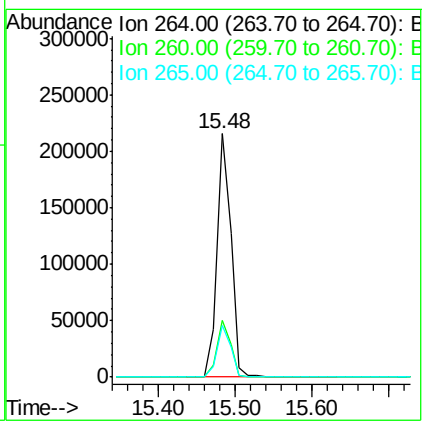


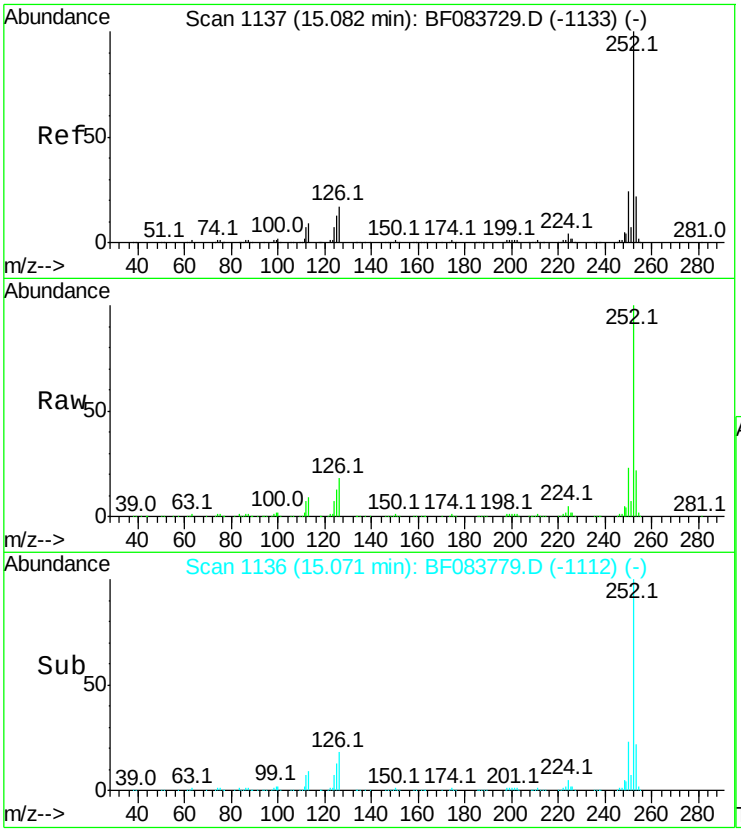


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.48 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Tgt Ion:264 Resp: 274469

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.0
265	21.3	17.8	26.6



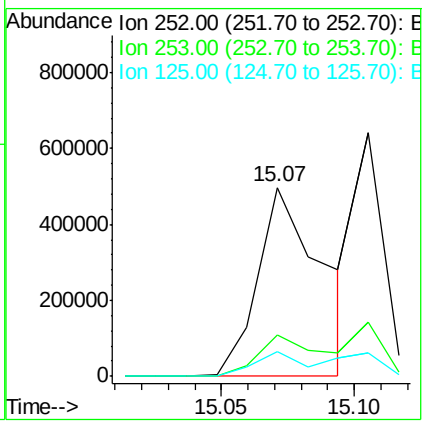


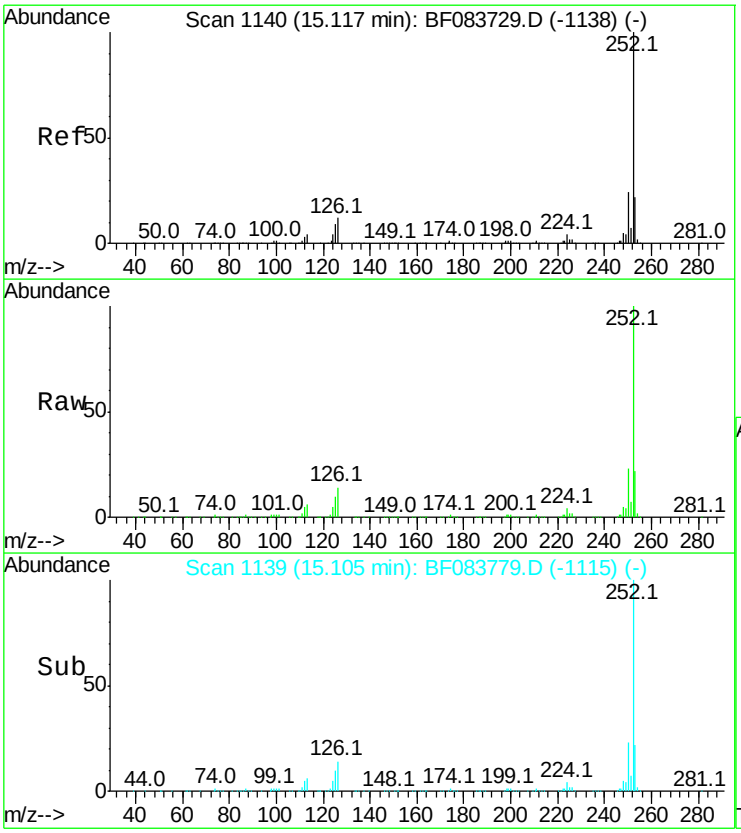
#87
Benzo(b)fluoranthene
Concen: 48.06 ng m
RT: 15.07 min Scan# 1136
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Instrument :
BNA_F
ClientSampleId :
PB87254BS

Tgt Ion:252 Resp: 841496

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	13.4	8.2	12.4#

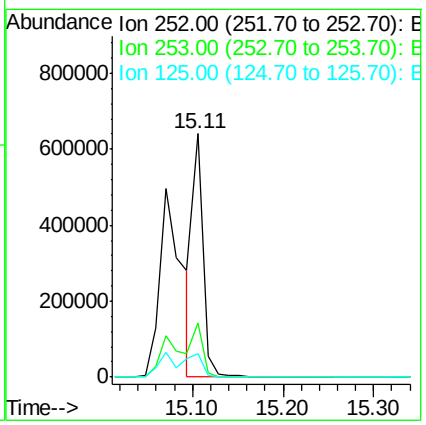


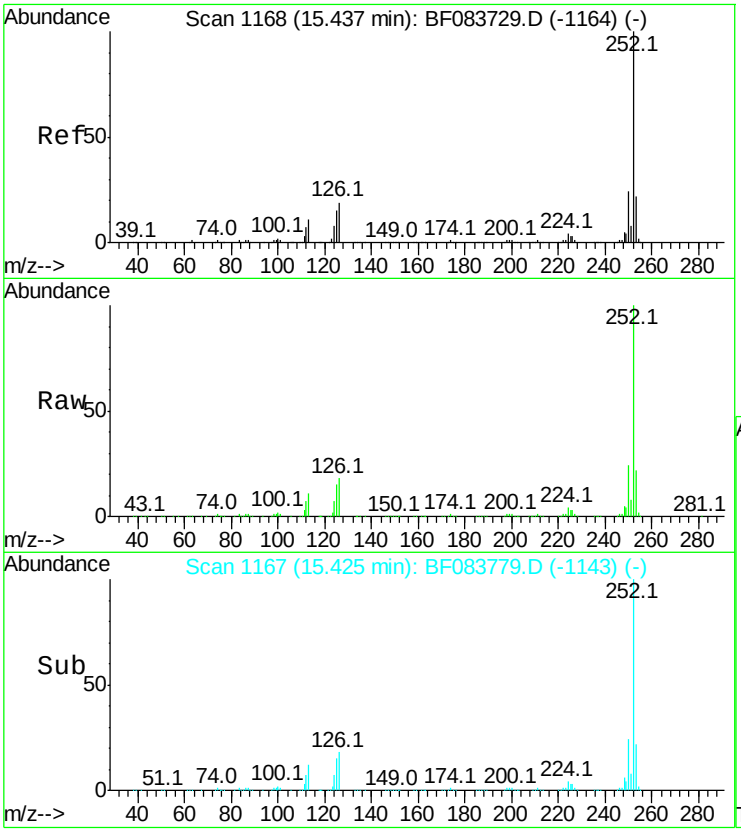


#88
Benzo(k)fluoranthene
Concen: 31.35 ng m
RT: 15.11 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Tgt Ion:252 Resp: 497350

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.6	27.8
125	9.9	11.5	17.3#



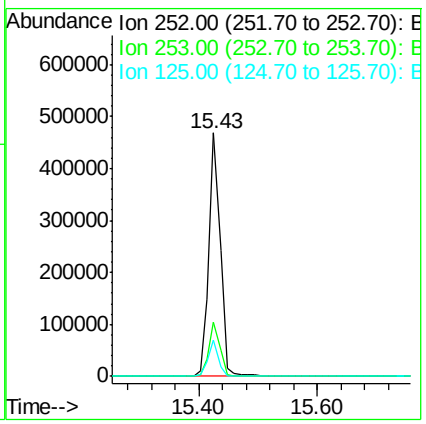


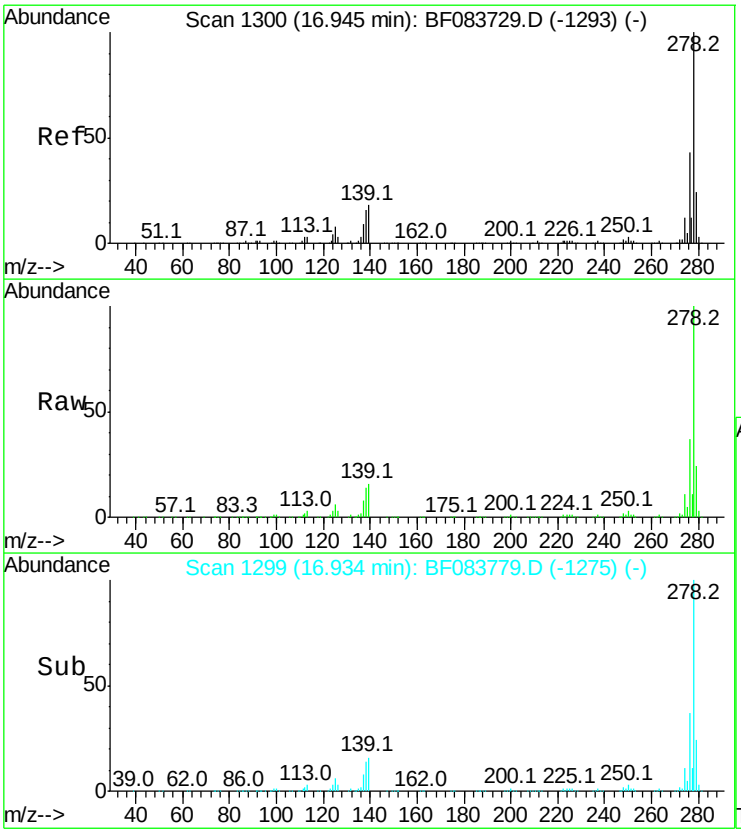
#89
Benzo(a)pyrene
Concen: 40.01 ng
RT: 15.43 min Scan# 1167
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Instrument :
BNA_F
ClientSampleId :
PB87254BS

Tgt Ion:252 Resp: 625237

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	14.8	11.0	16.6

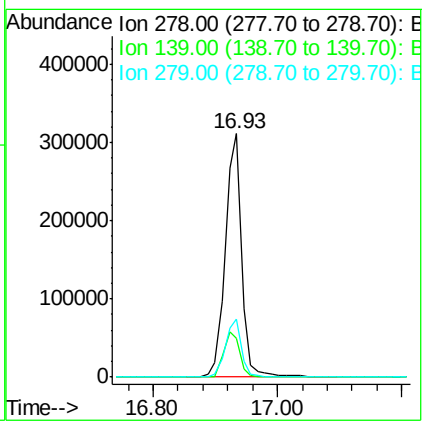


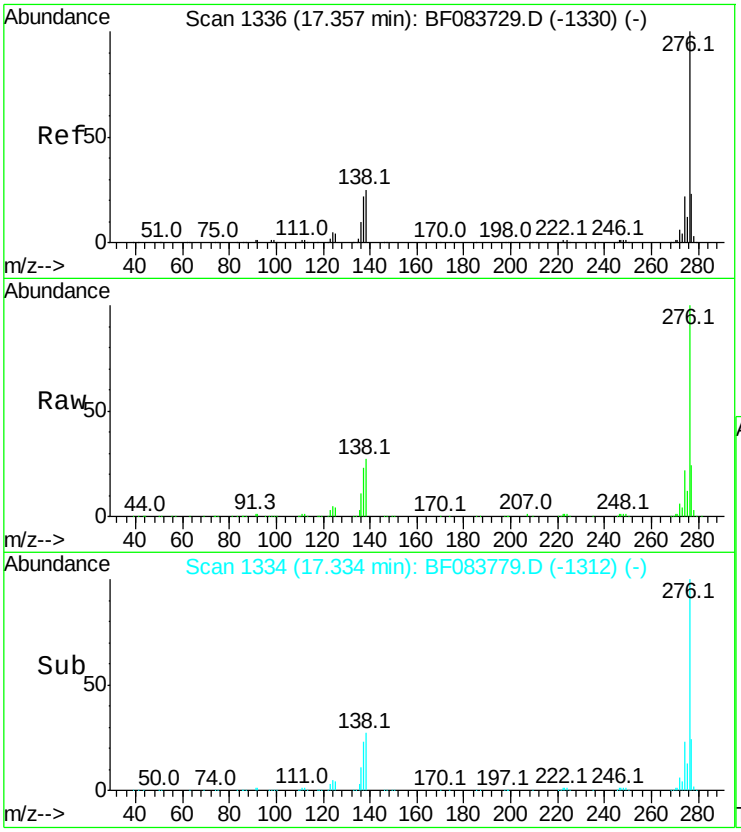


#90
Dibenzo(a,h)anthracene
Concen: 36.68 ng
RT: 16.93 min Scan# 1299
Delta R.T. -0.02 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Tgt Ion:278 Resp: 569880

Ion	Ratio	Lower	Upper
278	100		
139	15.8	12.8	19.2
279	23.8	18.6	28.0





#91
Benzo(g,h,i)perylene
Concen: 36.39 ng
RT: 17.33 min Scan# 1334
Delta R.T. -0.05 min
Lab File: BF083779.D
Acq: 14 Dec 2015 20:01

Instrument :
BNA_F
ClientSampleId :
PB87254BS

Tgt Ion:276 Resp: 581163

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.2	28.8
138	27.0	19.5	29.3