Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121715\
Data File : BF083868.D
Acq On : 17 Dec 2015 5:24
Operator : UM/SJ
Sample : G4775-16MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMPOSITE-A-20150872MS

Quant Time: Dec 17 06:05:40 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	114931	20.00	ng		-0.02
21) Naphthalene-d8	8.18	136	482767	20.00	ng		-0.03
38) Acenaphthene-d10	9.94	164	233317	20.00	ng		-0.02
63) Phenanthrene-d10	11.41	188	422493	20.00	ng		-0.03
75) Chrysene-d12	14.05	240	307333	20.00	ng		-0.02
86) Perylene-d12	15.49	264	249769	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	634447	89.06	ng		-0.01
7) Phenol-d6	6.53	99	737358	81.73	ng		-0.01
23) Nitrobenzene-d5	7.46	82	531615	61.61	ng		-0.02
41) 2,4,6-Tribromophenol	10.73	330	243775	102.54	ng		-0.02
44) 2-Fluorobiphenyl	9.25	172	996030	56.89	ng		-0.03
78) Terphenyl-d14	13.00	244	959623	67.17	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.69	88	81949	23.79	ng	#	67
3) Pyridine	3.40	79	158988	18.34	ng	#	82
4) n-Nitrosodimethylamine	3.32	42	94694	28.88	ng	#	61
6) Aniline	6.56	93	56566	4.62	ng	#	3
8) 2-Chlorophenol	6.68	128	267050	31.90	ng		88
9) Benzaldehyde	6.44	77	43110	8.90	ng		82
10) Phenol	6.54	94	228865	22.04	ng		86
11) bis(2-Chloroethyl)ether	6.64	93	282495	37.57	ng	#	81
12) 1,3-Dichlorobenzene	6.91	146	284469	32.02	ng		98
13) 1,4-Dichlorobenzene	6.91	146	284469	31.68	ng		99
14) 1,2-Dichlorobenzene	7.07	146	268731	33.31	ng		96
15) Benzyl Alcohol	7.04	79	212560	32.07	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	255755	26.19	ng		73
17) 2-Methylphenol	7.15	107	216402	32.15	ng	#	86
18) Hexachloroethane	7.41	117	105693	33.15	ng		100
19) n-Nitroso-di-n-propylamine	7.31	70	163030	29.51	ng		90
20) 3+4-Methylphenols	7.31	107	269672	33.94	ng	#	69
22) Acetophenone	7.30	105	354533	29.94	ng	#	99
24) Nitrobenzene	7.48	77	281834	31.38	ng	#	73
25) Isophorone	7.72	82	517395	30.56	ng	#	91
26) 2-Nitrophenol	7.79	139	133262	30.89	ng	#	88
27) 2,4-Dimethylphenol	7.84	122	245778	28.99	ng		97
28) bis(2-Chloroethoxy)methane	7.93	93	294710	30.51	ng	#	98
29) 2,4-Dichlorophenol	8.04	162	238987	34.34	ng		98
30) 1,2,4-Trichlorobenzene	8.12	180	225756	31.28	ng		96
31) Naphthalene	8.20	128	987256	39.23	ng		98
32) Benzoic acid	7.96	122	137833	26.09	ng		91
33) 4-Chloroaniline	8.26	127	40023	3.89	ng	#	87
34) Hexachlorobutadiene	8.33	225	133603	33.73	ng		97
35) Caprolactam	8.62	113	46995	21.03	ng	#	47
36) 4-Chloro-3-methylphenol	8.74	107	261645	32.14	ng		90
37) 2-Methylnaphthalene	8.90	142	570348	36.10	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	205944	29.92	ng	#	100
40) Hexachlorocyclopentadiene	9.05	237	141876	40.68	ng		100

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121715\
Data File : BF083868.D
Acq On : 17 Dec 2015 5:24
Operator : UM/SJ
Sample : G4775-16MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMPOSITE-A-20150872MS

Quant Time: Dec 17 06:05:40 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	157279	31.22	ng		97
43) 2,4,5-Trichlorophenol	9.22	196	161154	33.72	ng		97
45) 1,1'-Biphenyl	9.36	154	623722	30.16	ng		97
46) 2-Chloronaphthalene	9.38	162	456445	29.90	ng	#	91
47) 2-Nitroaniline	9.47	65	129921	30.01	ng	#	82
48) Acenaphthylene	9.80	152	819302	31.90	ng		99
49) Dimethylphthalate	9.66	163	646932	35.57	ng		98
50) 2,6-Dinitrotoluene	9.72	165	146153	37.86	ng	#	64
51) Acenaphthene	9.97	154	612849	39.48	ng		99
52) 3-Nitroaniline	9.88	138	36127	8.12	ng		80
53) 2,4-Dinitrophenol	10.00	184	123561	65.53	ng	#	79
54) Dibenzofuran	10.14	168	756376	36.77	ng		95
55) 4-Nitrophenol	10.05	139	157952	47.93	ng		84
56) 2,4-Dinitrotoluene	10.12	165	160881	31.90	ng	#	85
57) Fluorene	10.49	166	567030	35.01	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.26	232	128710	35.91	ng	#	100
59) Diethylphthalate	10.36	149	619525	33.64	ng		98
60) 4-Chlorophenyl-phenylether	10.48	204	252952	34.25	ng		98
61) 4-Nitroaniline	10.50	138	104342	26.60	ng		88
62) Azobenzene	10.64	77	598492	35.65	ng		92
64) 4,6-Dinitro-2-methylphenol	10.53	198	87028	36.20	ng	#	74
65) n-Nitrosodiphenylamine	10.59	169	439026	30.38	ng		99
66) 4-Bromophenyl-phenylether	10.97	248	161270	34.14	ng	#	90
67) Hexachlorobenzene	11.04	284	180921	35.39	ng	#	89
68) Atrazine	11.12	200	122578	29.81	ng		96
69) Pentachlorophenol	11.23	266	185571	64.37	ng		98
70) Phenanthrene	11.45	178	844046	37.61	ng		100
71) Anthracene	11.49	178	720346	30.90	ng		99
72) Carbazole	11.64	167	691375	31.83	ng	#	96
73) Di-n-butylphthalate	11.98	149	975450	36.98	ng		98
74) Fluoranthene	12.62	202	750742	32.37	ng		97
77) Pyrene	12.85	202	738233	30.39	ng		99
79) Butylbenzylphthalate	13.47	149	360219	34.55	ng	#	97
80) Benzo(a)anthracene	14.04	228	550566	31.50	ng		99
81) 3,3'-Dichlorobenzidine	14.00	252	62121	9.85	ng	#	98
82) Chrysene	14.08	228	497145	29.17	ng		99
83) Bis(2-ethylhexyl)phthalate	14.03	149	470205	39.63	ng	#	95
84) Di-n-octyl phthalate	14.65	149	764529	40.55	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.93	276	569161	34.00	ng	#	100
87) Benzo(b)fluoranthene	15.08	252	542251	34.03	ng		98
88) Benzo(k)fluoranthene	15.08	252	542251	37.56	ng	#	94
89) Benzo(a)pyrene	15.44	252	484581	34.08	ng		98
90) Dibenzo(a,h)anthracene	16.95	278	470827	33.30	ng		95
91) Benzo(g,h,i)perylene	17.37	276	479350	32.98	ng		99

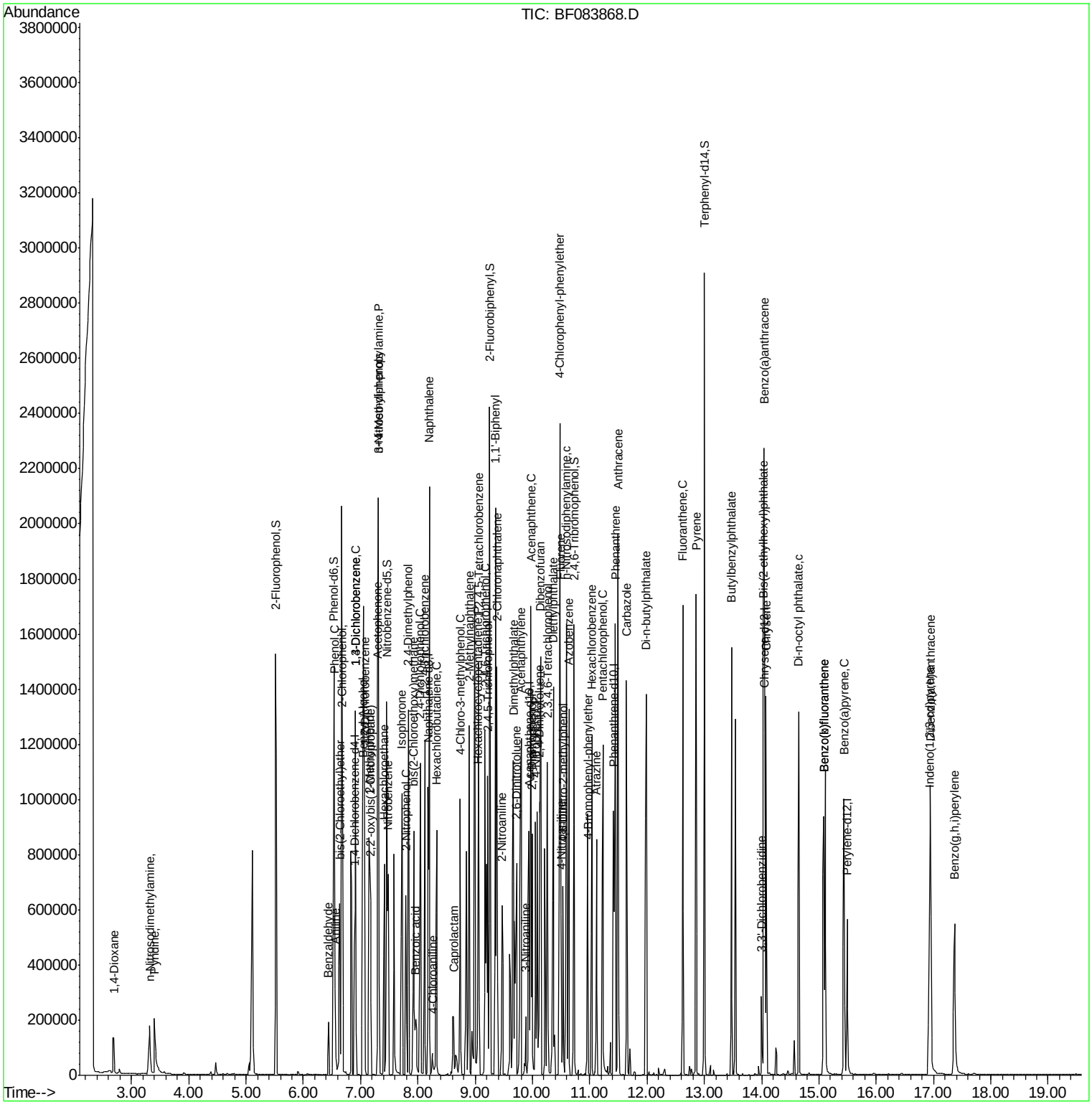
(#) = qualifier out of range (m) = manual integration (+) = signals summed

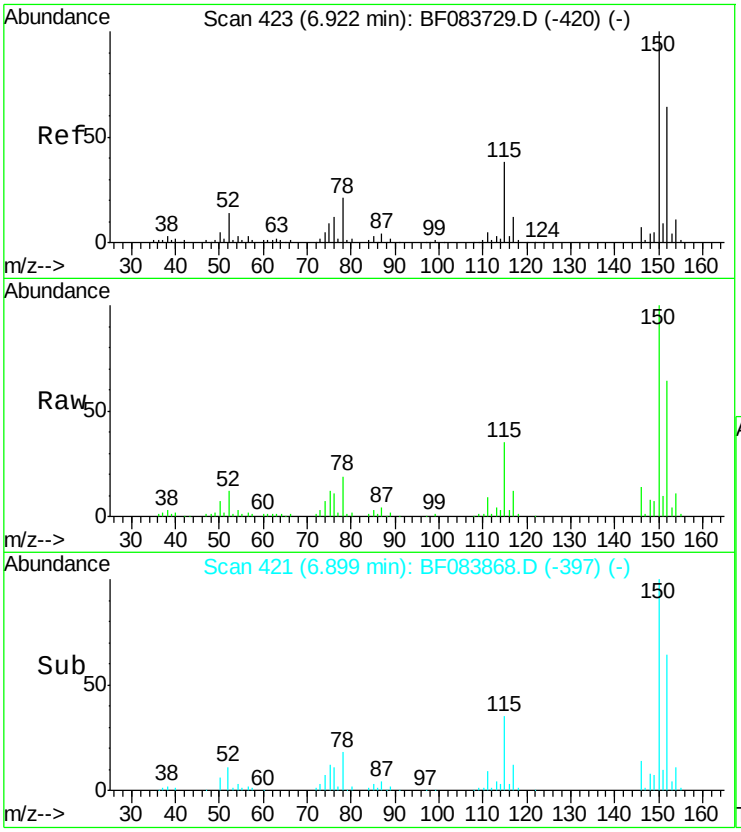
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121715\
Data File : BF083868.D
Acq On : 17 Dec 2015 5:24
Operator : UM/SJ
Sample : G4775-16MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-A-20150872MS

Quant Time: Dec 17 06:05:40 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



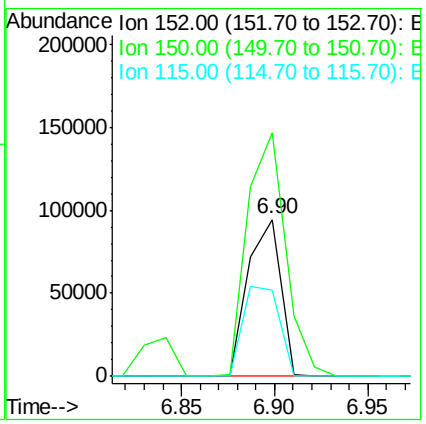


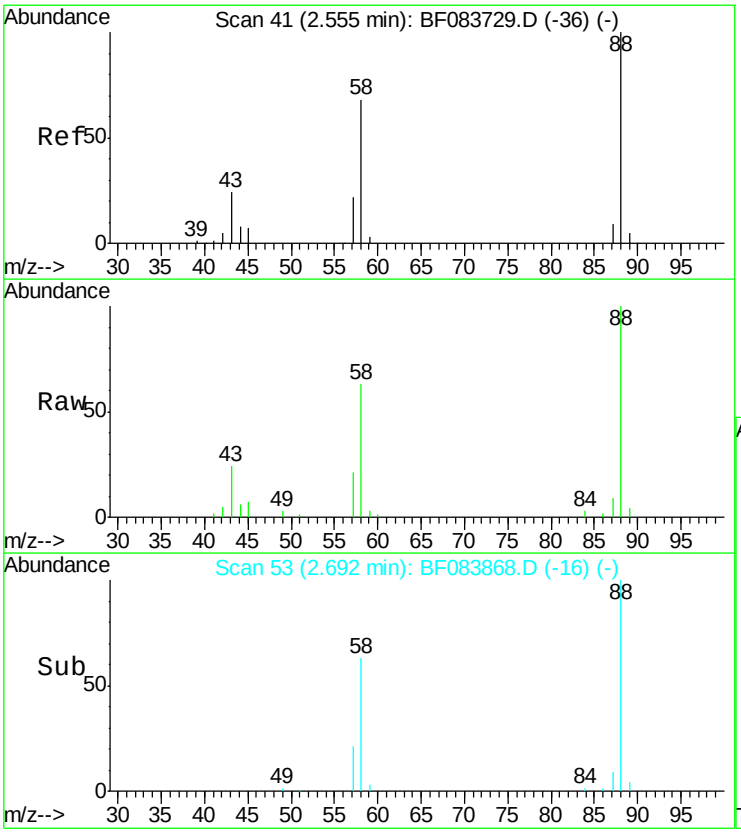
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.02 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-A-20150872MS

Tgt Ion:152 Resp: 114931

Ion	Ratio	Lower	Upper
152	100		
150	155.3	126.5	189.7
115	54.6	52.3	78.5

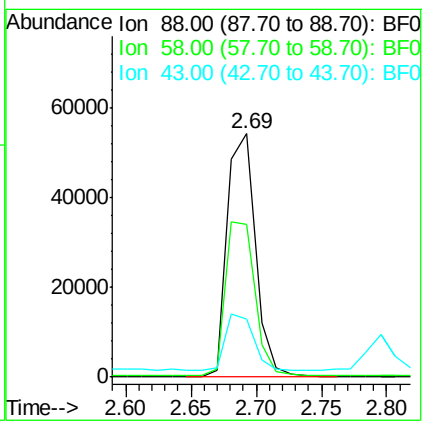


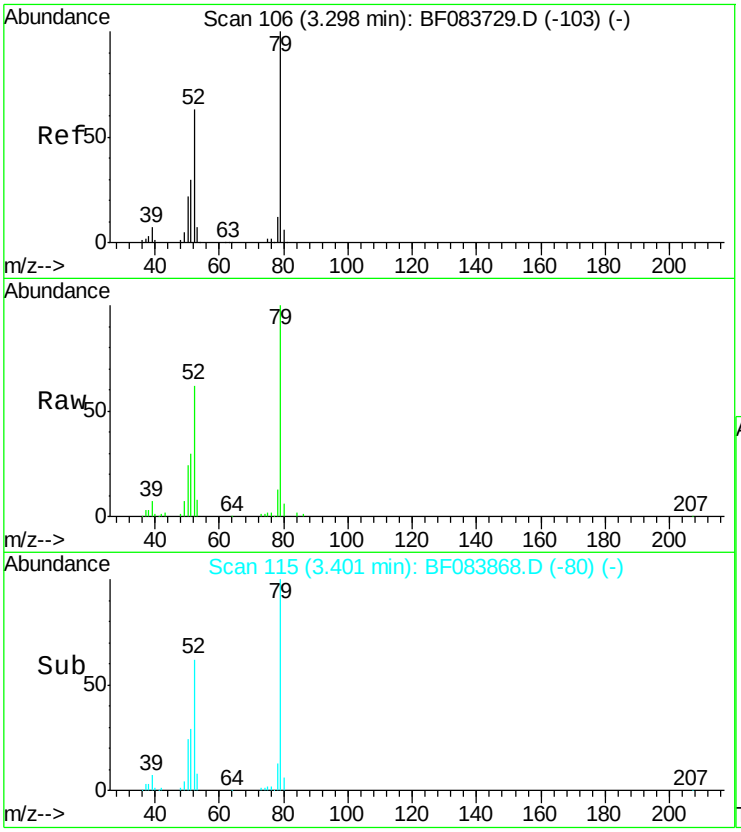


#2
1,4-Dioxane
Concen: 23.79 ng
RT: 2.69 min Scan# 53
Delta R.T. 0.13 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Tgt Ion: 88 Resp: 81949

Ion	Ratio	Lower	Upper
88	100		
58	65.6	68.0	102.0#
43	0.0	27.9	41.9#



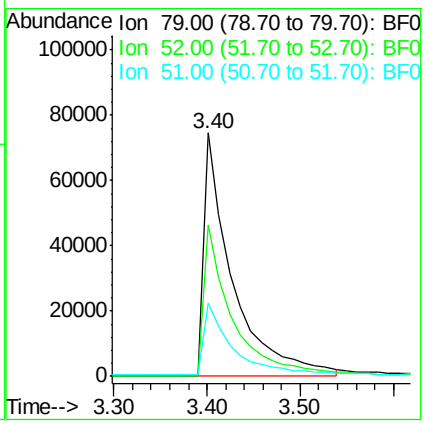


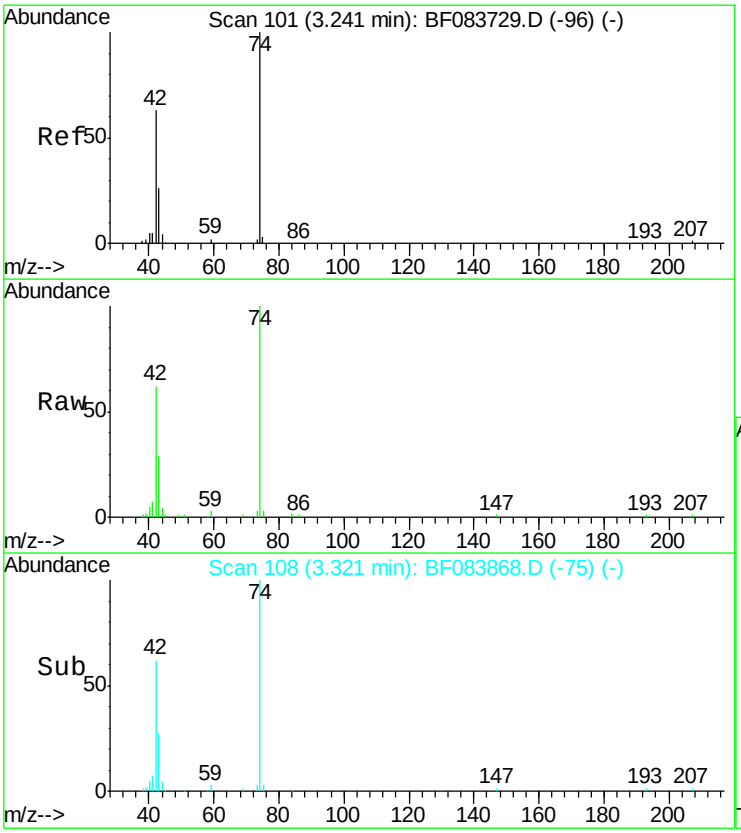
#3
Pyridine
Concen: 18.34 ng
RT: 3.40 min Scan# 115
Delta R.T. 0.10 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-A-20150872MS

Tgt Ion: 79 Resp: 158988

Ion	Ratio	Lower	Upper
79	100		
52	62.0	63.7	95.5#
51	30.1	30.6	45.8#

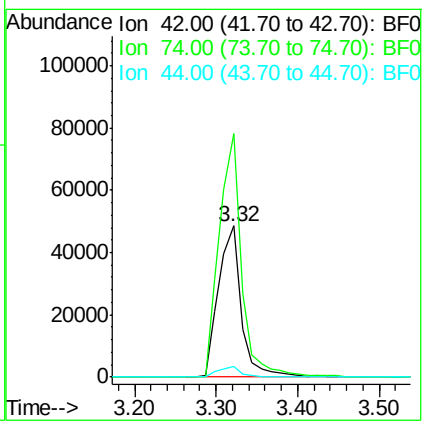


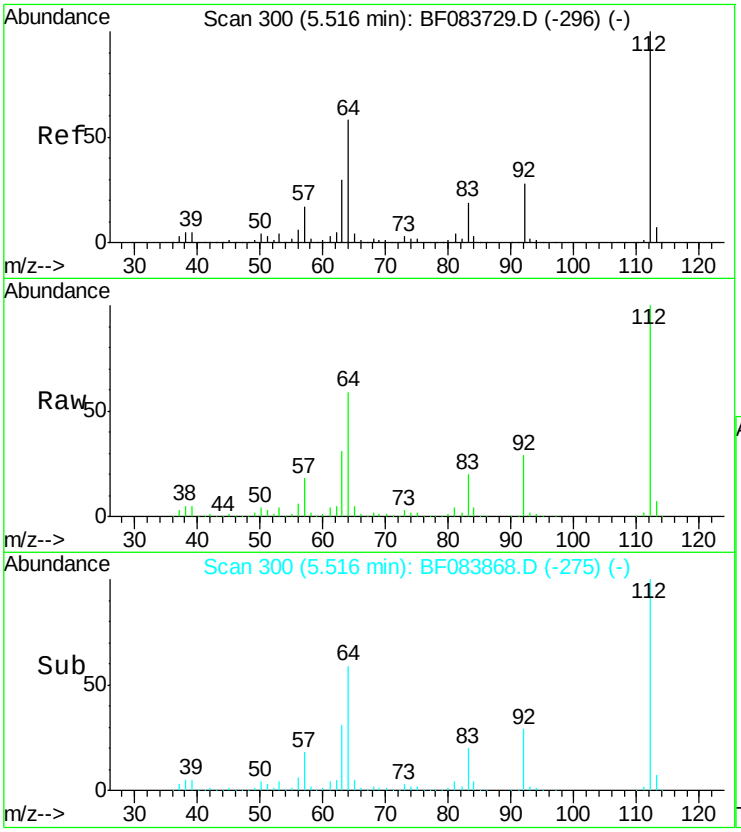


#4
n-Nitrosodimethylamine
Concen: 28.88 ng
RT: 3.32 min Scan# 108
Delta R.T. 0.08 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Tgt Ion: 42 Resp: 94694

Ion	Ratio	Lower	Upper
42	100		
74	161.0	92.9	139.3#
44	6.8	5.7	8.5



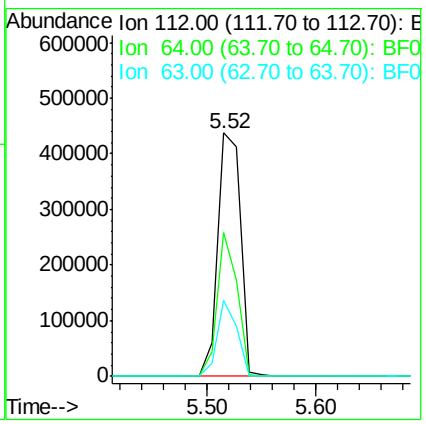


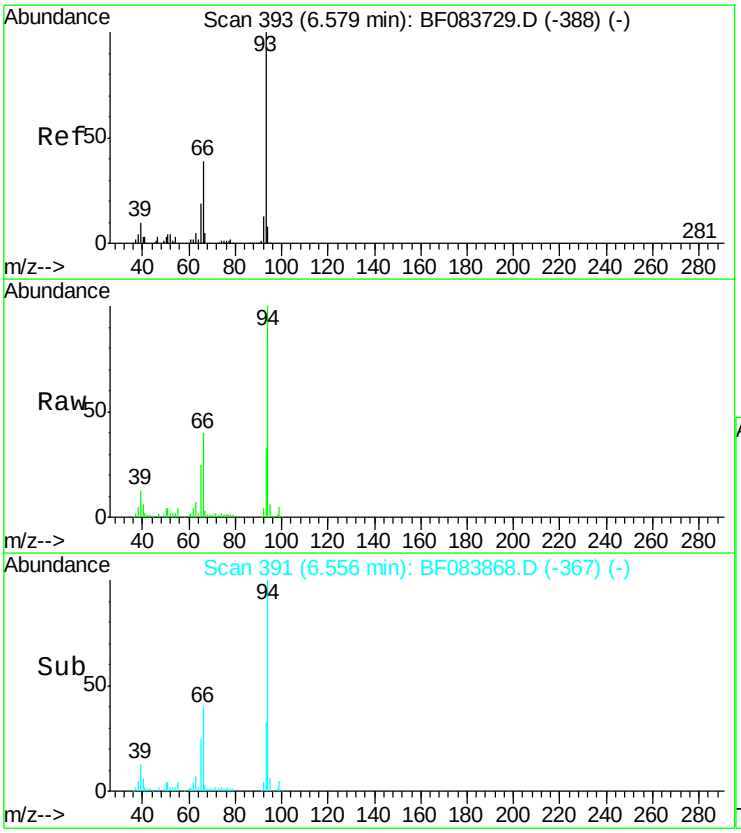
#5
2-Fluorophenol
Concen: 89.06 ng
RT: 5.52 min Scan# 300
Delta R.T. -0.01 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-A-20150872MS

Tgt Ion:112 Resp: 634447

Ion	Ratio	Lower	Upper
112	100		
64	59.1	50.5	75.7
63	31.1	25.8	38.6

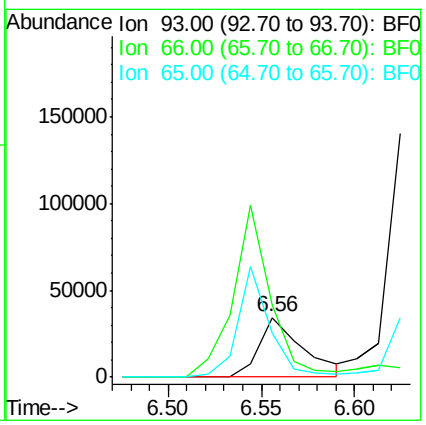


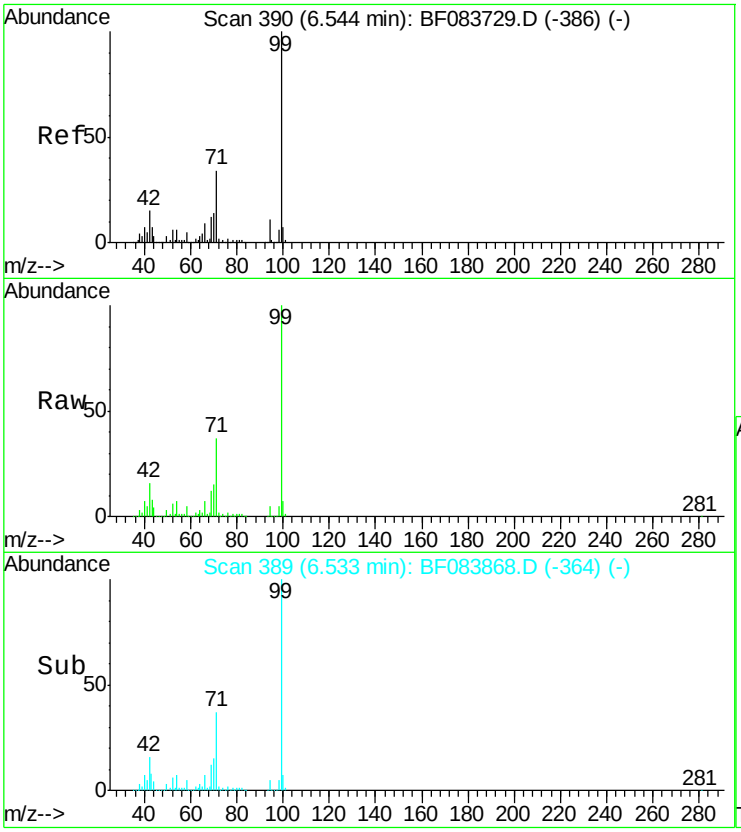


#6
Aniline
Concen: 4.62 ng
RT: 6.56 min Scan# 391
Delta R.T. -0.02 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Tgt Ion: 93 Resp: 56566

Ion	Ratio	Lower	Upper
93	100		
66	120.0	41.3	61.9#
65	74.4	20.8	31.2#



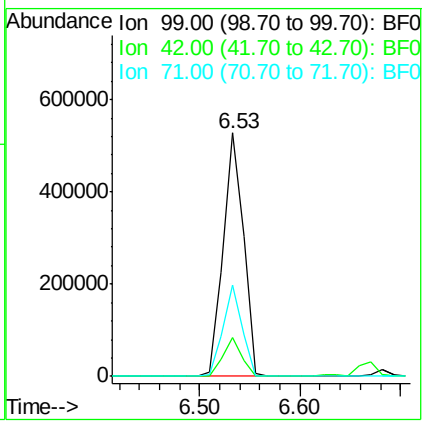


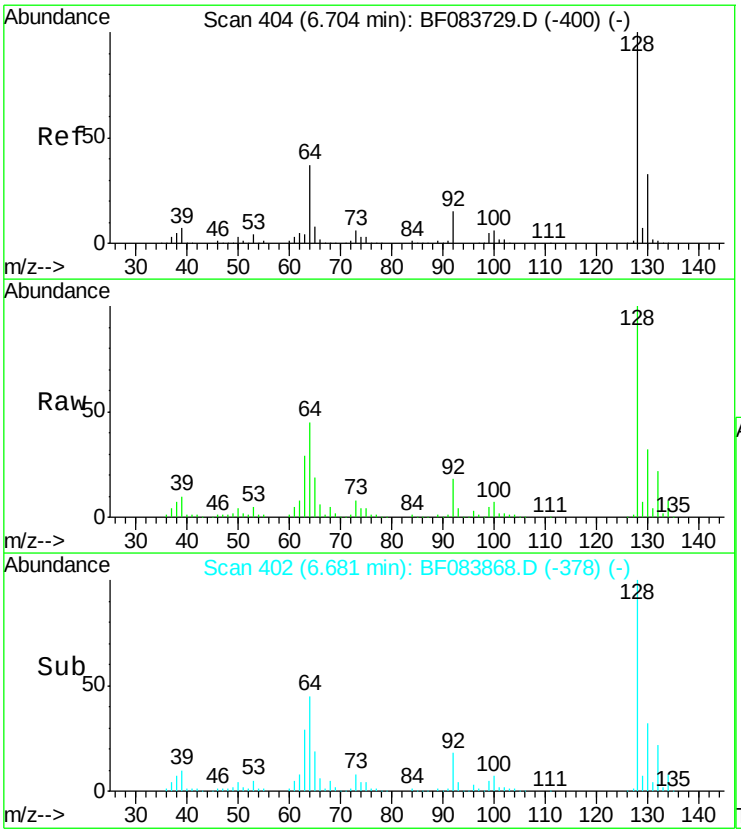
#7
Phenol-d6
Concen: 81.73 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.01 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-A-20150872MS

Tgt Ion: 99 Resp: 737358

Ion	Ratio	Lower	Upper
99	100		
42	16.1	17.3	25.9#
71	37.5	26.6	40.0

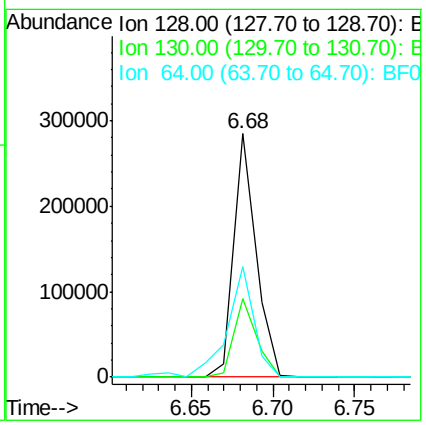


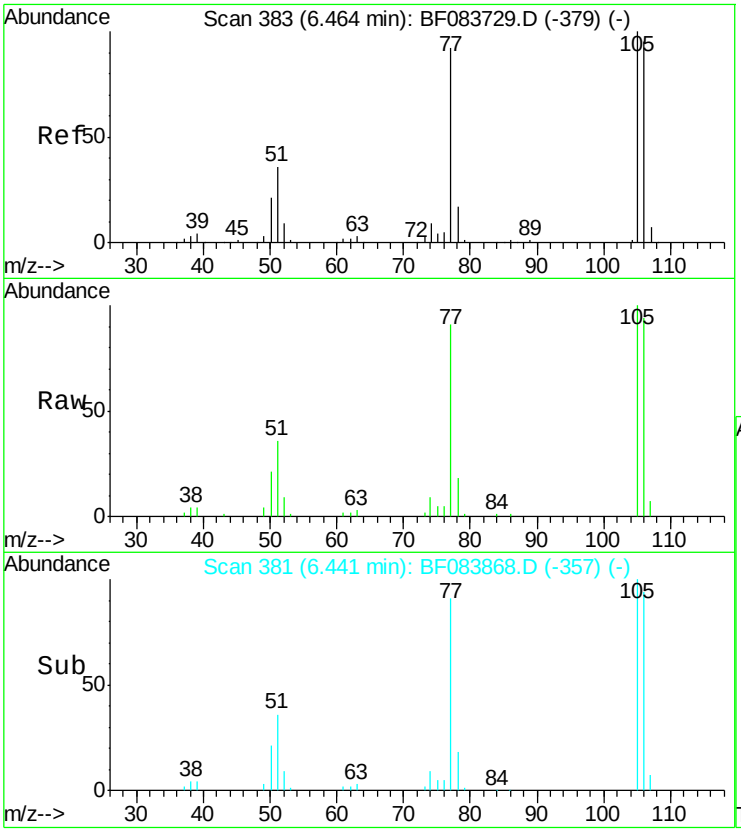


#8
2-Chlorophenol
Concen: 31.90 ng
RT: 6.68 min Scan# 402
Delta R.T. -0.02 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Tgt Ion:128 Resp: 267050

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.6	52.6
64	45.1	38.6	78.6



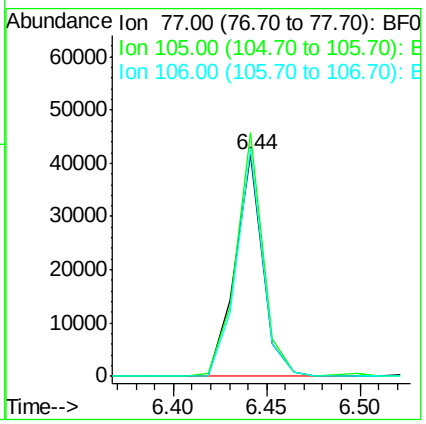


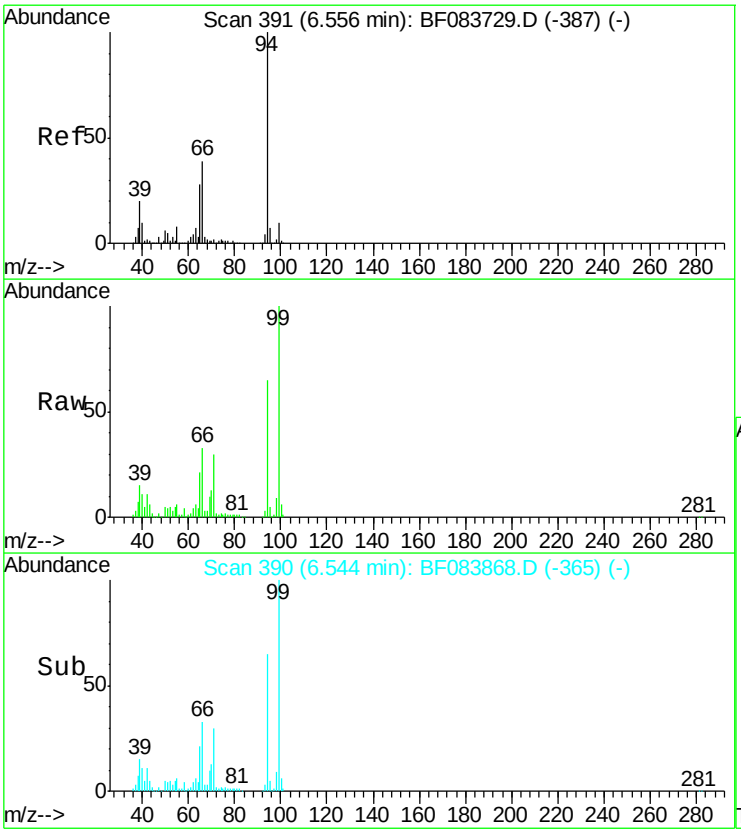
#9
Benzaldehyde
Concen: 8.90 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.02 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-A-20150872MS

Tgt Ion: 77 Resp: 43110

Ion	Ratio	Lower	Upper
77	100		
105	109.8	71.8	111.8
106	102.9	66.8	106.8

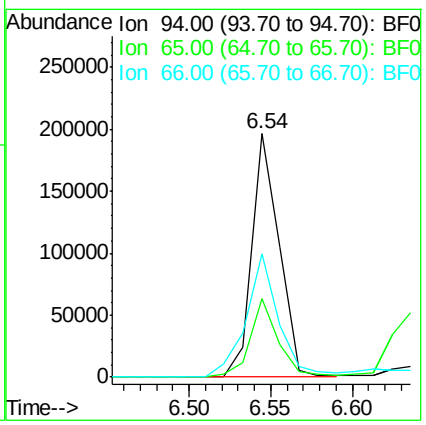


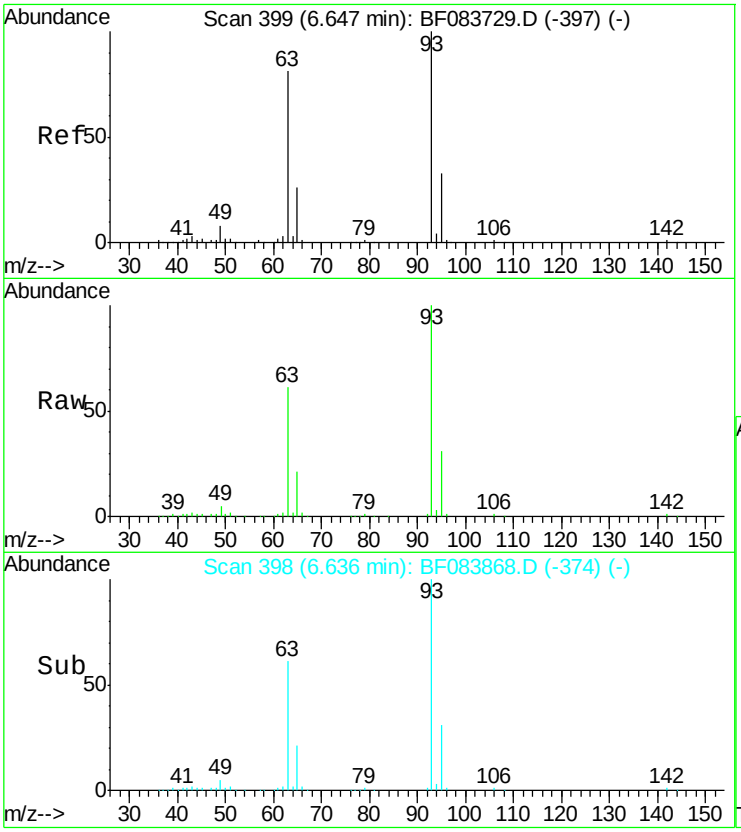


#10
Phenol
Concen: 22.04 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.01 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Tgt Ion: 94 Resp: 228865

Ion	Ratio	Lower	Upper
94	100		
65	32.2	20.9	60.9
66	50.6	41.6	81.6



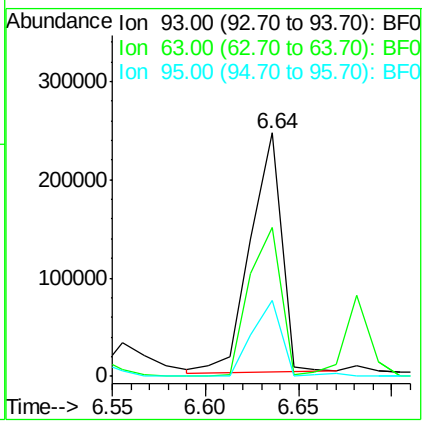


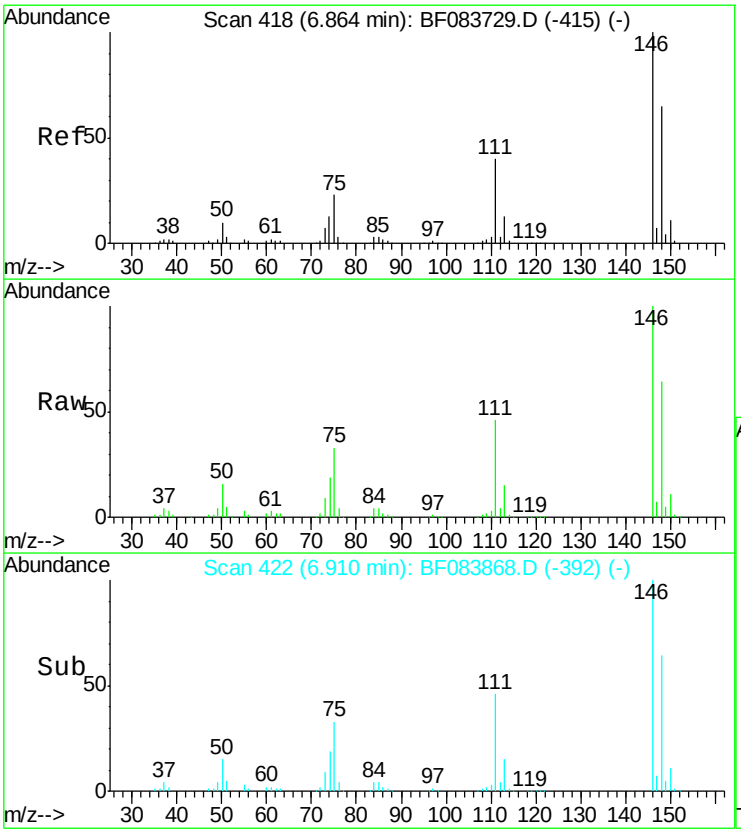
#11
bis(2-Chloroethyl)ether
Concen: 37.57 ng
RT: 6.64 min Scan# 398
Delta R.T. -0.02 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-A-20150872MS

Tgt Ion: 93 Resp: 282495

Ion	Ratio	Lower	Upper
93	100		
63	61.4	64.7	104.7#
95	31.3	12.7	52.7

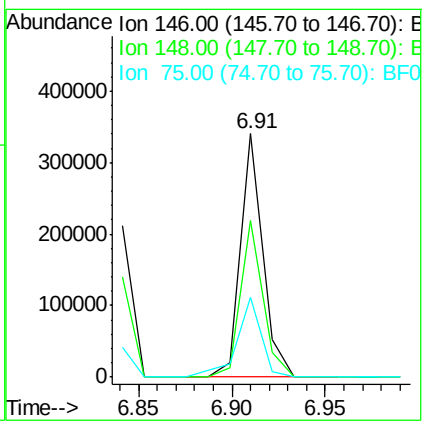


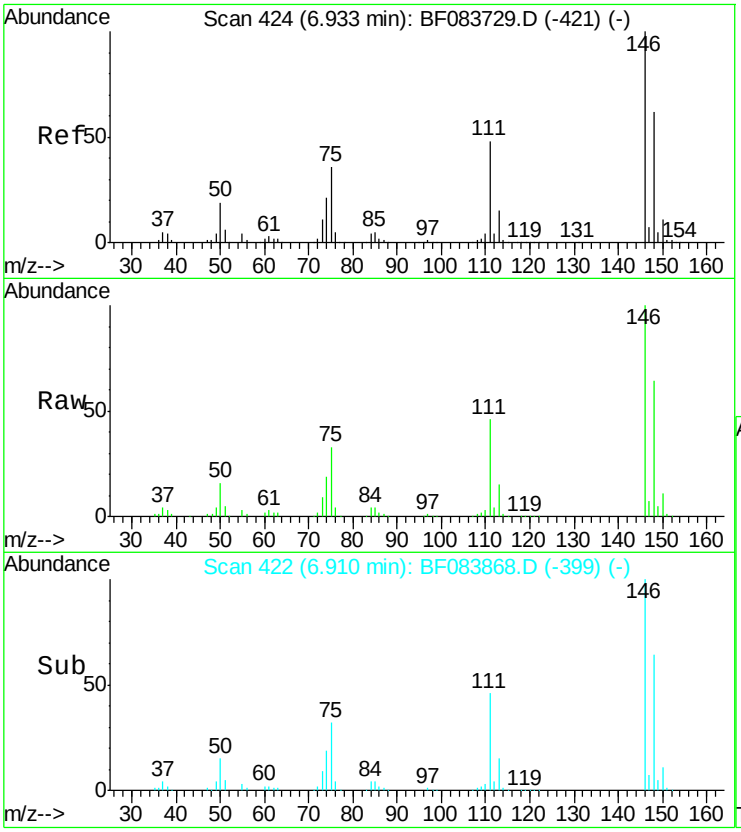


#12
1,3-Dichlorobenzene
Concen: 32.02 ng
RT: 6.91 min Scan# 422
Delta R.T. 0.05 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Tgt Ion:146 Resp: 284469

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.3	76.9
75	32.6	24.1	36.1



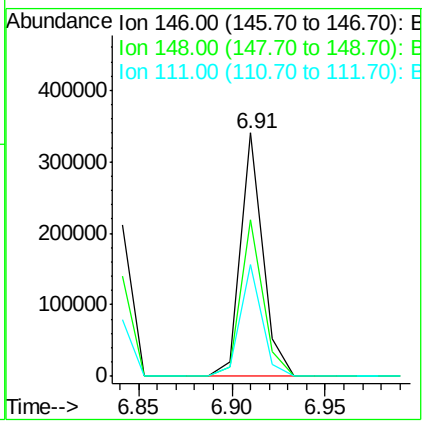


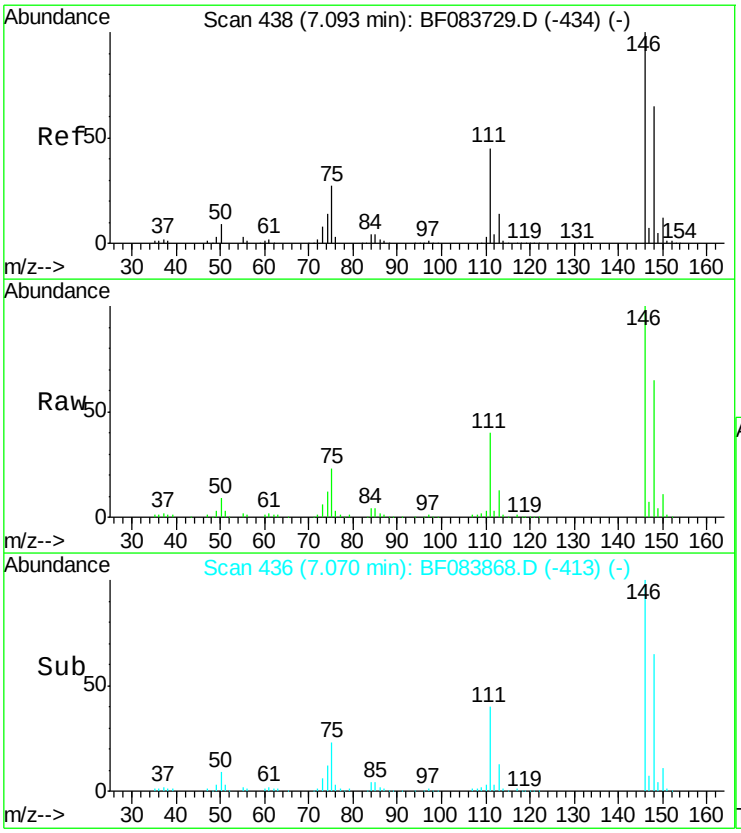
#13
1,4-Dichlorobenzene
Concen: 31.68 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.03 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-A-20150872MS

Tgt Ion:146 Resp: 284469

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	76.0
111	46.0	36.1	54.1

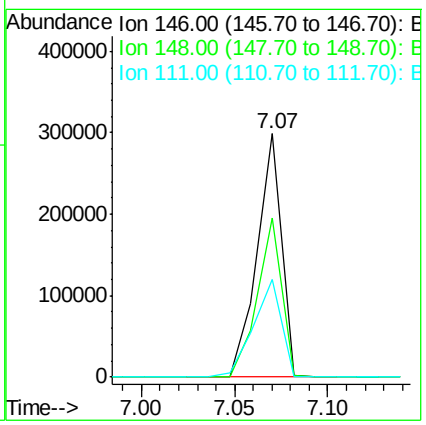


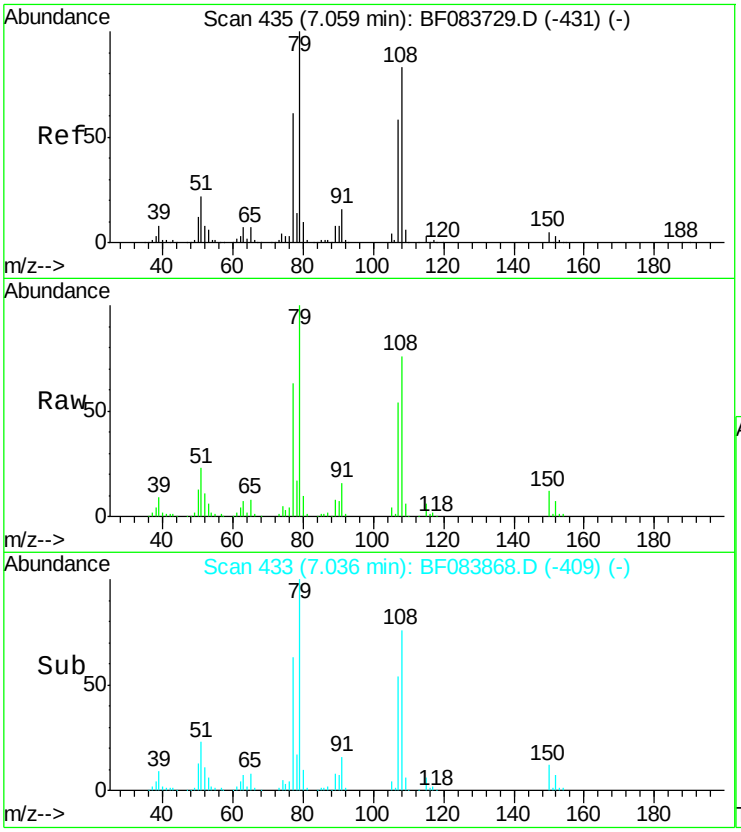


#14
1,2-Dichlorobenzene
Concen: 33.31 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.03 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Tgt Ion:146 Resp: 268731

Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.4	77.0
111	40.3	36.7	55.1



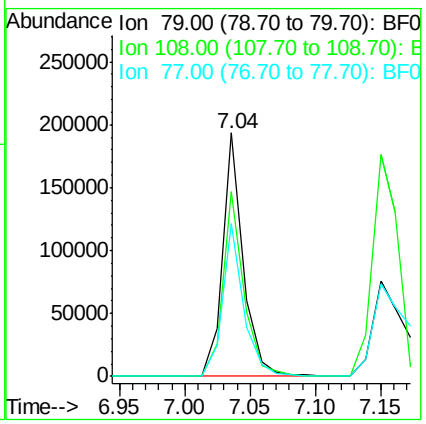


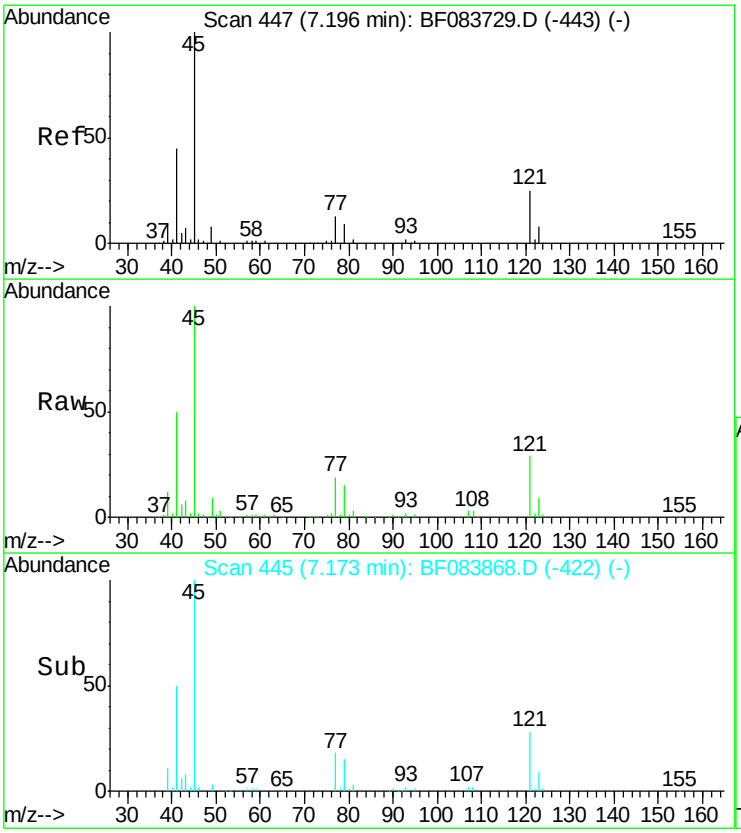
#15
Benzyl Alcohol
Concen: 32.07 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.02 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-A-20150872MS

Tgt Ion: 79 Resp: 212560

Ion	Ratio	Lower	Upper
79	100		
108	75.8	59.6	89.4
77	62.8	49.8	74.6

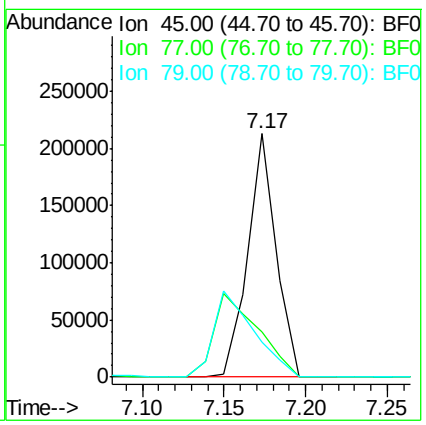


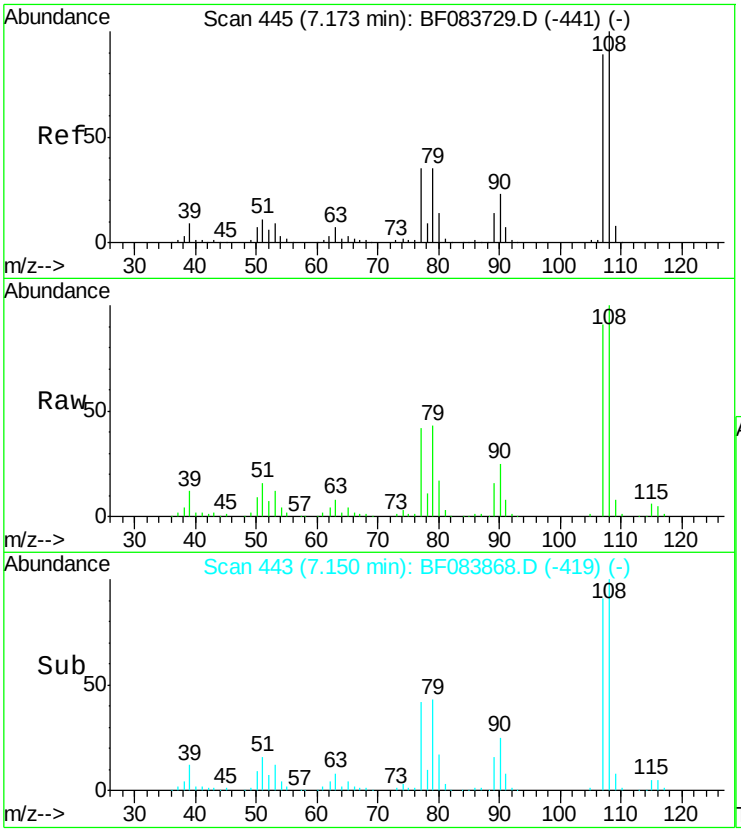


#16
2,2'-oxybis(1-Chloropropane)
Concen: 26.19 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.03 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Tgt Ion: 45 Resp: 255755

Ion	Ratio	Lower	Upper
45	100		
77	18.6	12.8	52.8
79	14.6	10.7	50.7



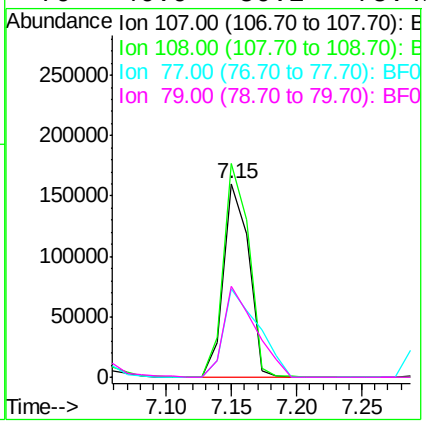


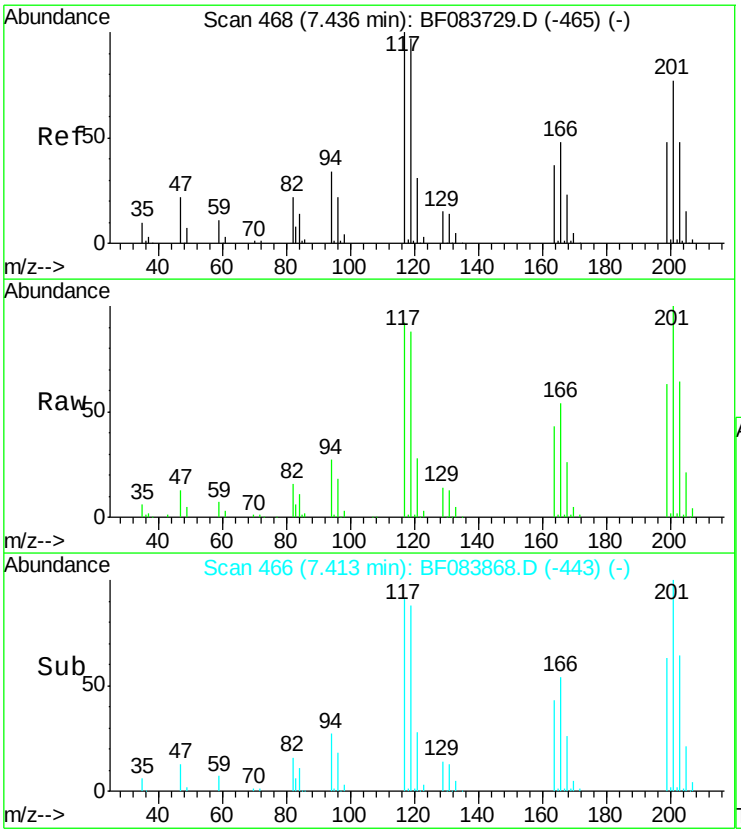
#17
2-Methylphenol
Concen: 32.15 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.02 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-A-20150872MS

Tgt Ion:107 Resp: 216402

Ion	Ratio	Lower	Upper
107	100		
108	110.3	91.6	137.4
77	45.9	53.7	80.5#
79	46.9	50.2	75.4#

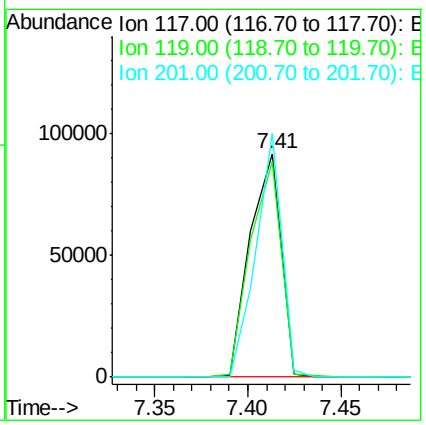


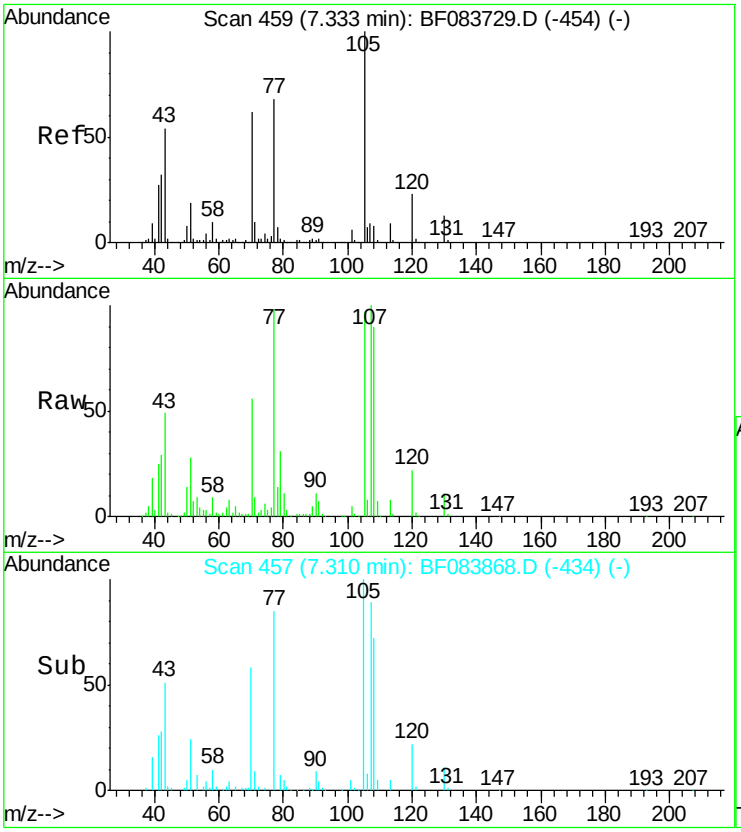


#18
Hexachloroethane
Concen: 33.15 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.03 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Tgt Ion:117 Resp: 105693

Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.2	115.8
201	109.0	86.8	130.2



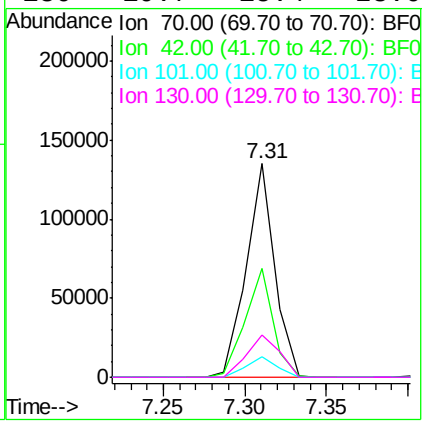


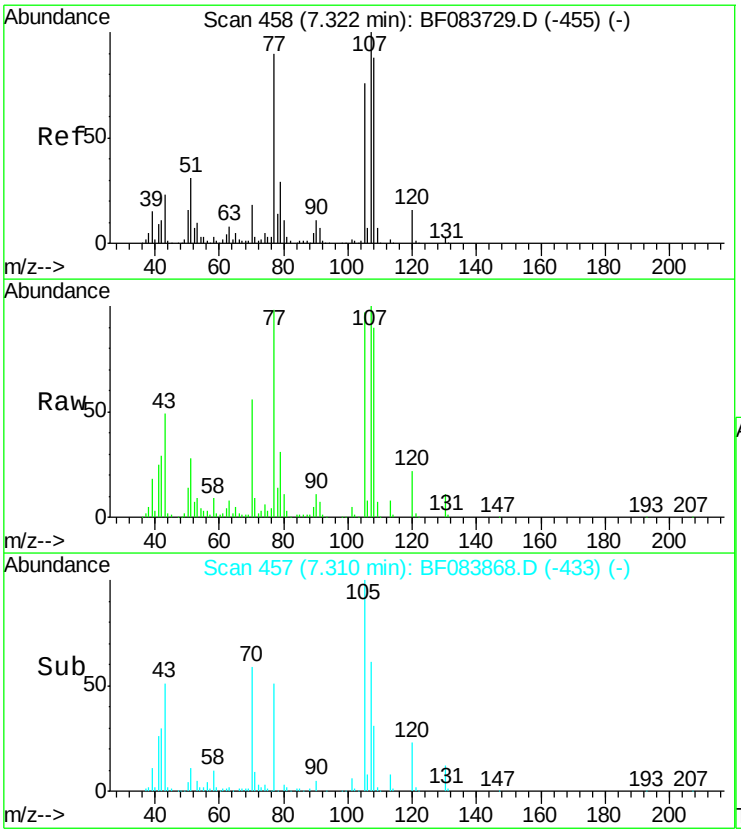
#19
n-Nitroso-di-n-propylamine
Concen: 29.51 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.03 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-A-20150872MS

Tgt Ion: 70 Resp: 163030

Ion	Ratio	Lower	Upper
70	100		
42	51.1	49.2	73.8
101	9.5	7.1	10.7
130	19.7	15.4	23.0

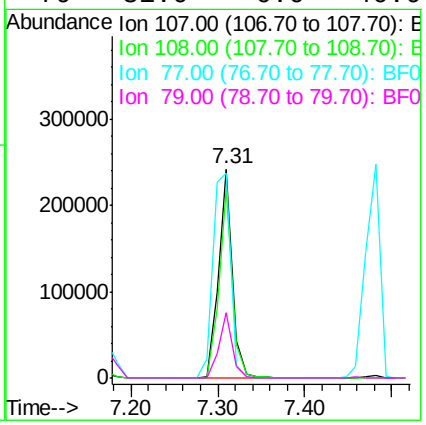


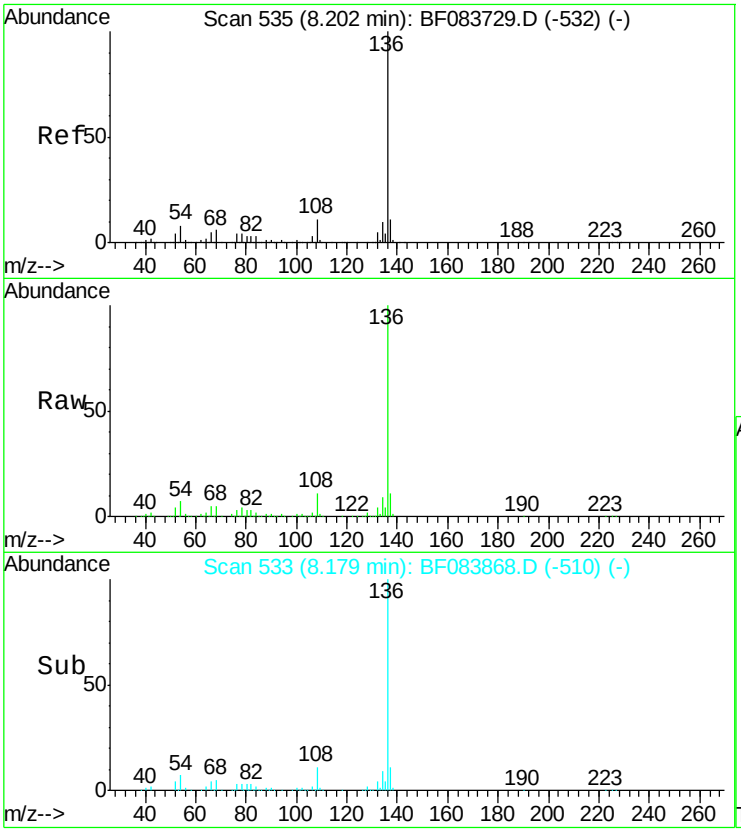


#20
3+4-Methylphenols
Concen: 33.94 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.02 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Tgt Ion:107 Resp: 269672

Ion	Ratio	Lower	Upper
107	100		
108	89.8	65.2	105.2
77	97.9	15.2	55.2#
79	31.0	6.0	46.0



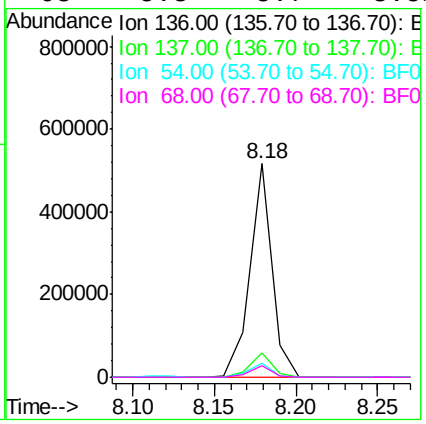


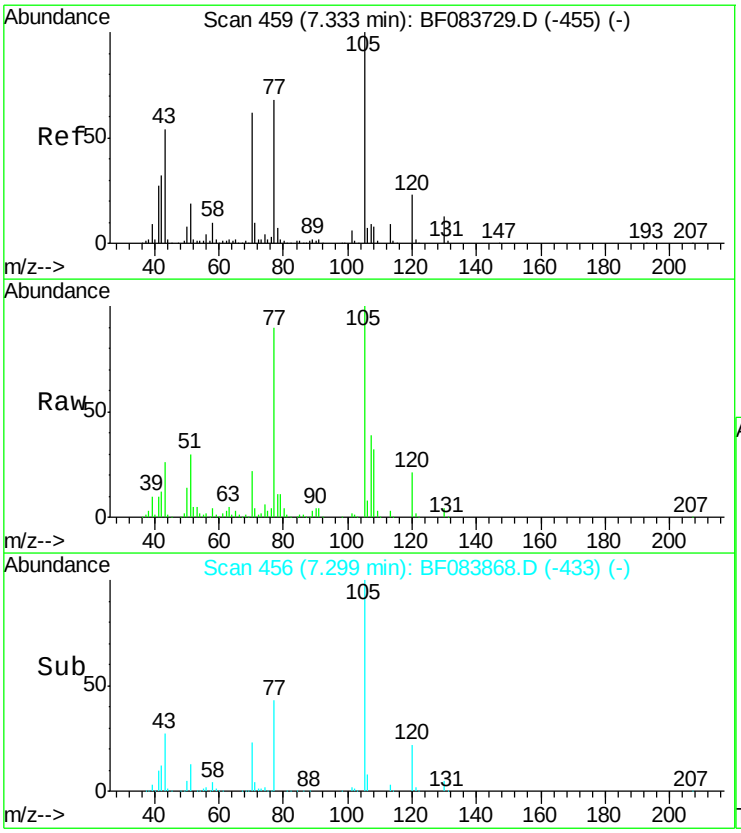
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.03 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-A-20150872MS

Tgt Ion:136 Resp: 482767

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	6.6	7.8	11.6#
68	5.3	5.7	8.5#

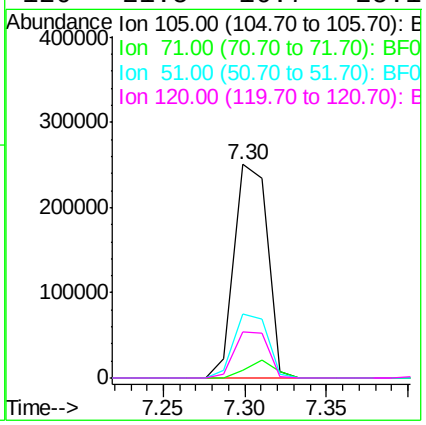


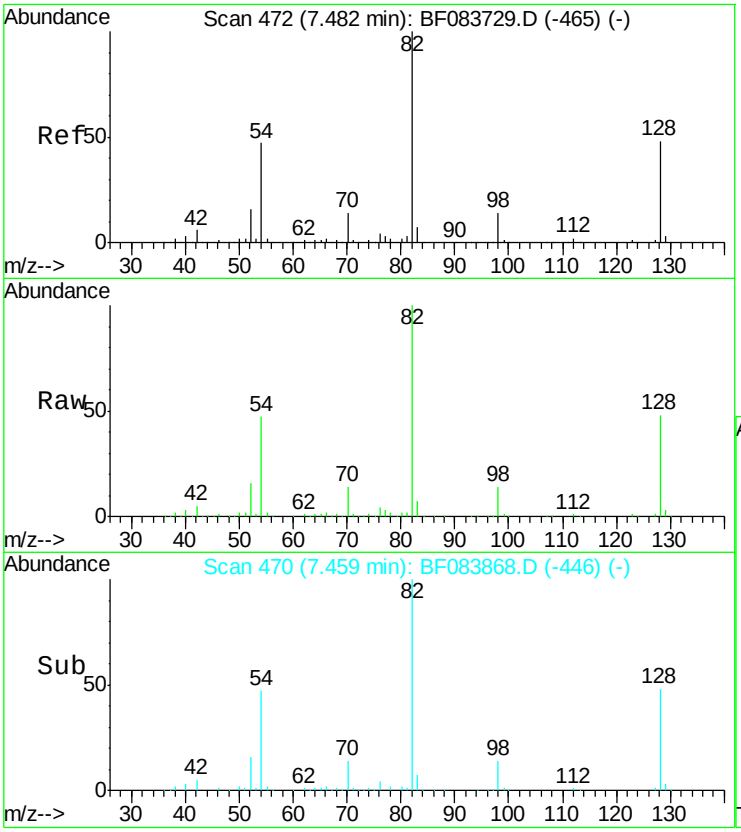


#22
Acetophenone
Concen: 29.94 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.03 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Tgt Ion:105 Resp: 354533

Ion	Ratio	Lower	Upper
105	100		
71	3.6	1.3	1.9#
51	30.1	23.8	35.8
120	21.5	16.7	25.1



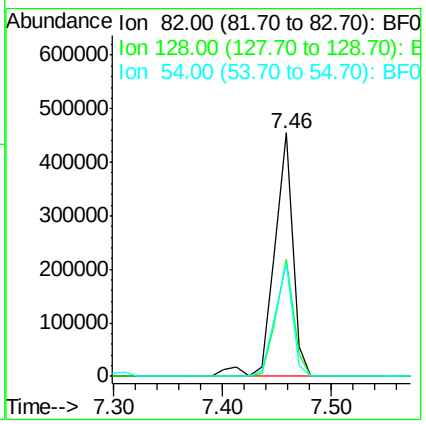


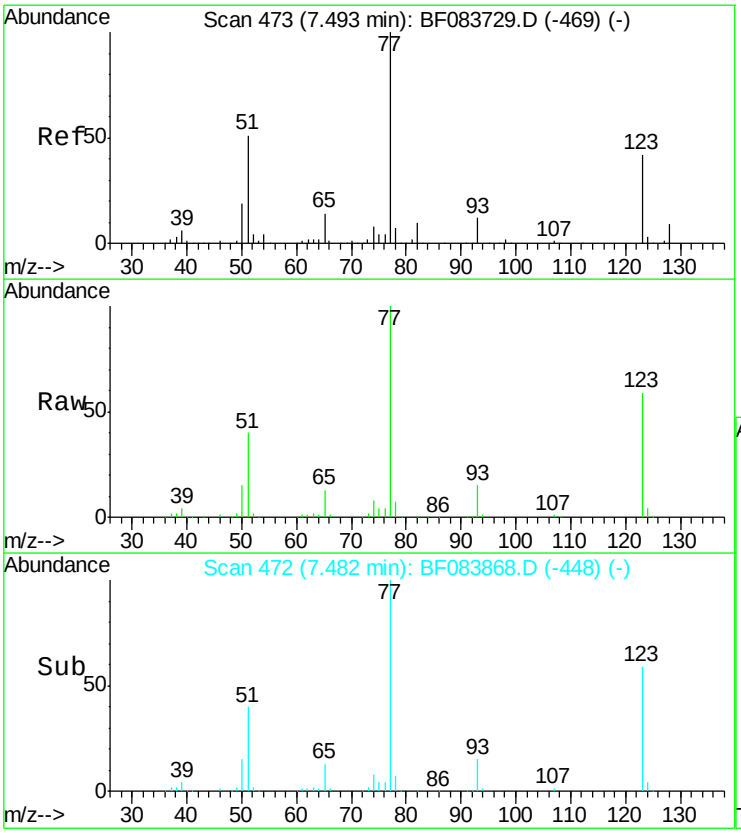
#23
Nitrobenzene-d5
Concen: 61.61 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.02 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-A-20150872MS

Tgt Ion: 82 Resp: 531615

Ion	Ratio	Lower	Upper
82	100		
128	47.9	30.7	46.1#
54	46.7	42.5	63.7

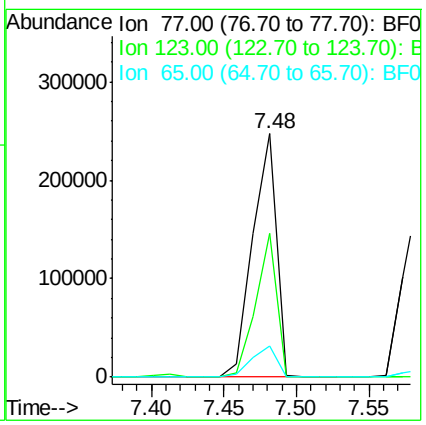


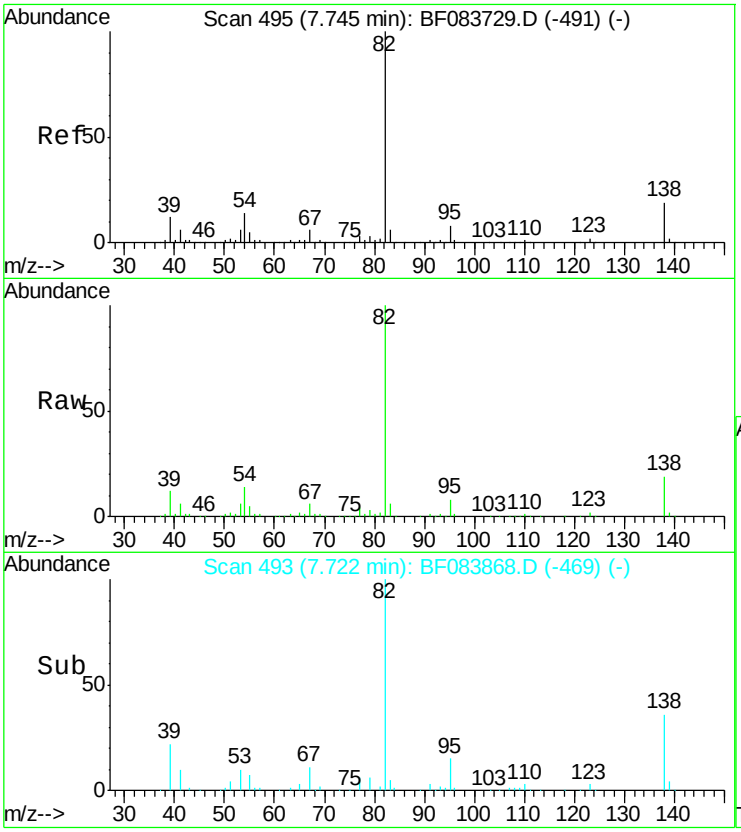


#24
Nitrobenzene
Concen: 31.38 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.02 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Tgt Ion: 77 Resp: 281834

Ion	Ratio	Lower	Upper
77	100		
123	59.0	29.8	44.6#
65	12.6	11.1	16.7



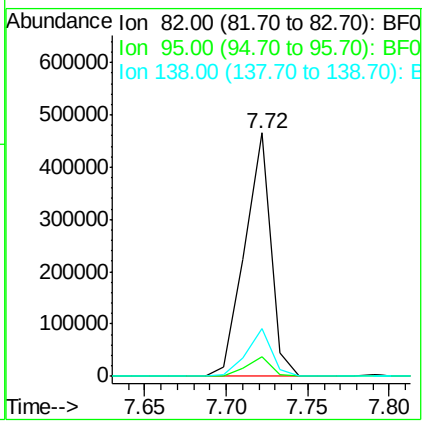


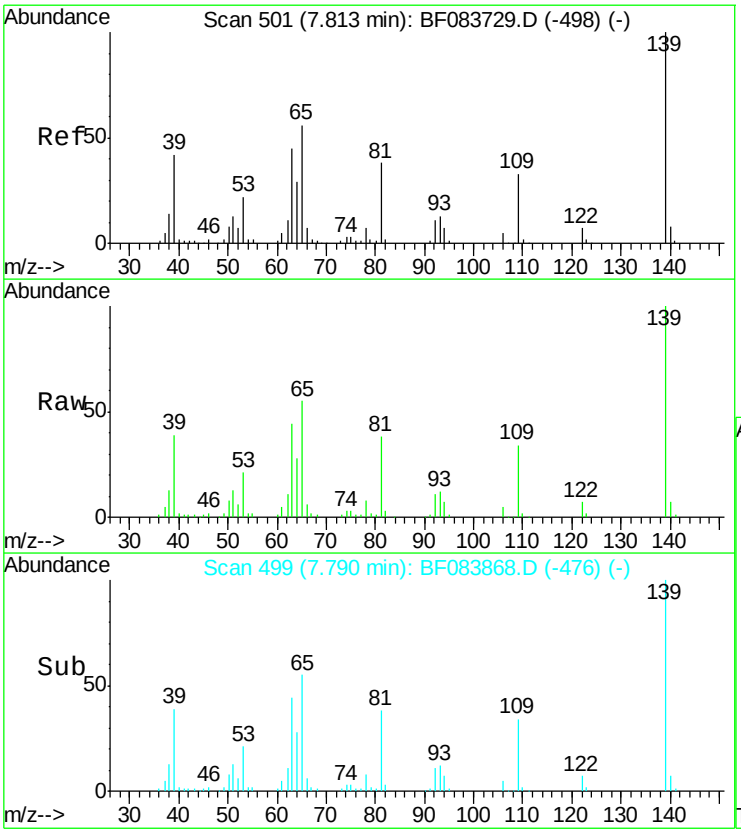
#25
Isophorone
Concen: 30.56 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.02 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-A-20150872MS

Tgt Ion: 82 Resp: 517395

Ion	Ratio	Lower	Upper
82	100		
95	7.9	5.0	7.4#
138	19.5	12.1	18.1#

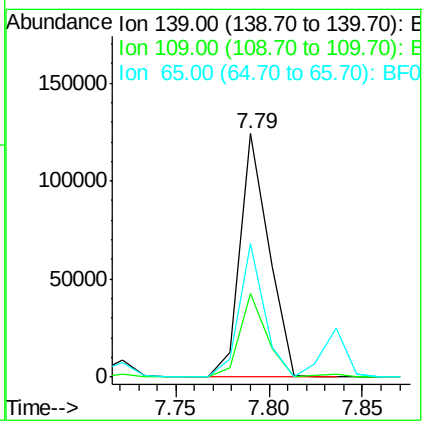


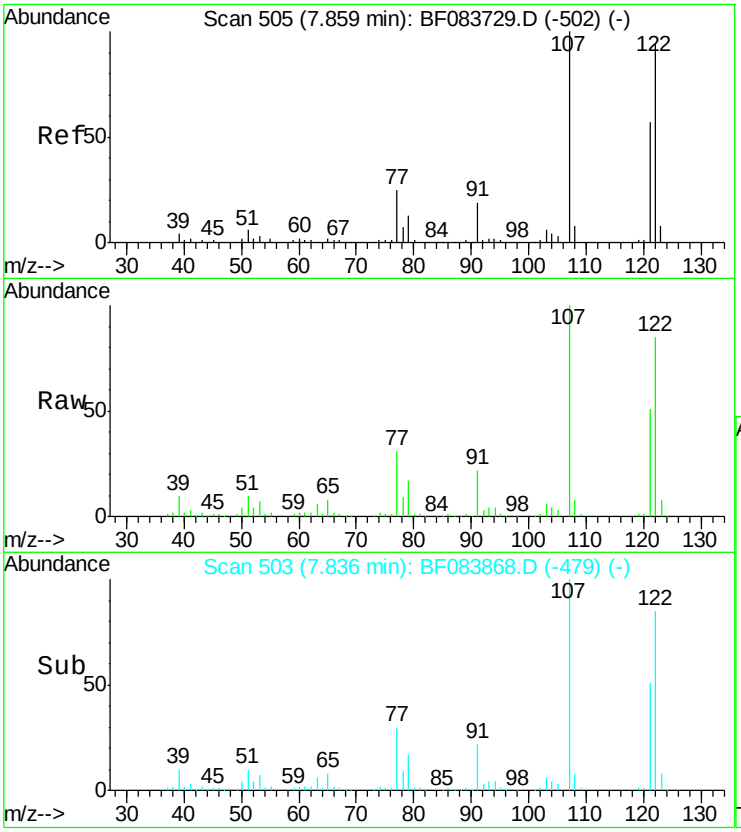


#26
2-Nitrophenol
Concen: 30.89 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.03 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Tgt Ion:139 Resp: 133262

Ion	Ratio	Lower	Upper
139	100		
109	34.2	22.7	34.1#
65	54.9	51.8	77.8



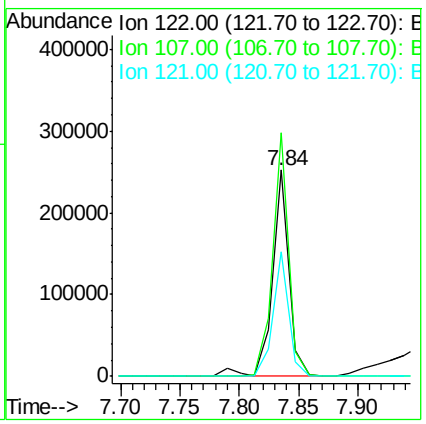


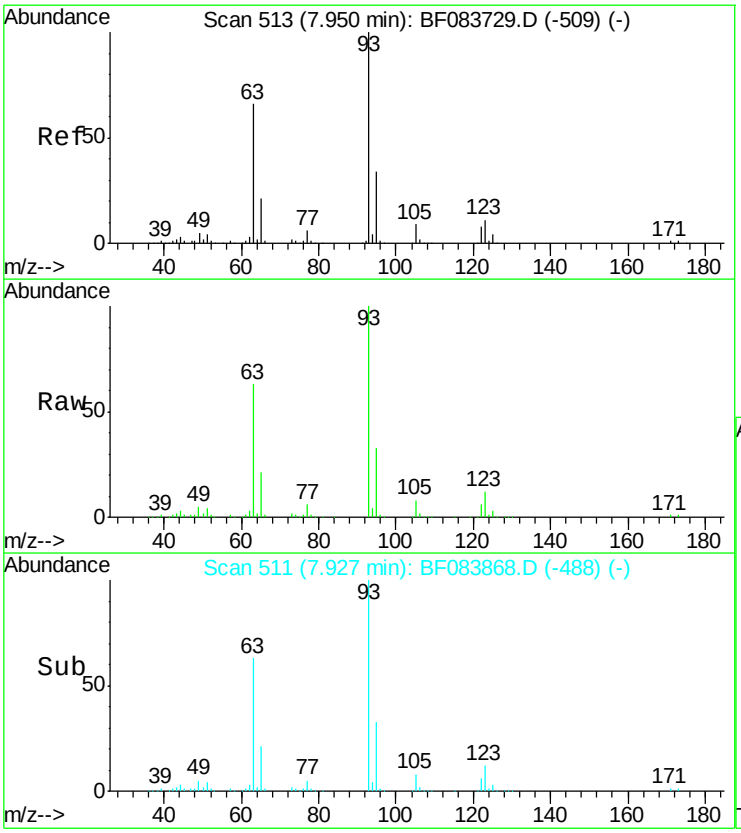
#27
2,4-Dimethylphenol
Concen: 28.99 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.02 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-A-20150872MS

Tgt Ion:122 Resp: 245778

Ion	Ratio	Lower	Upper
122	100		
107	118.1	92.4	138.6
121	60.1	45.8	68.6

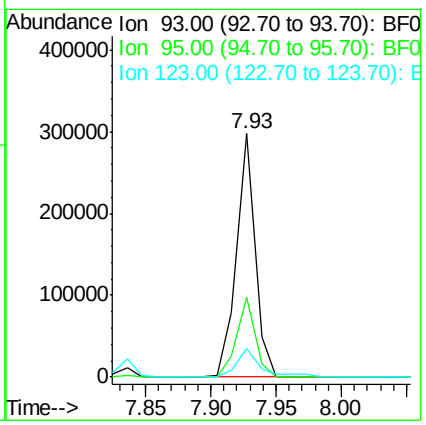


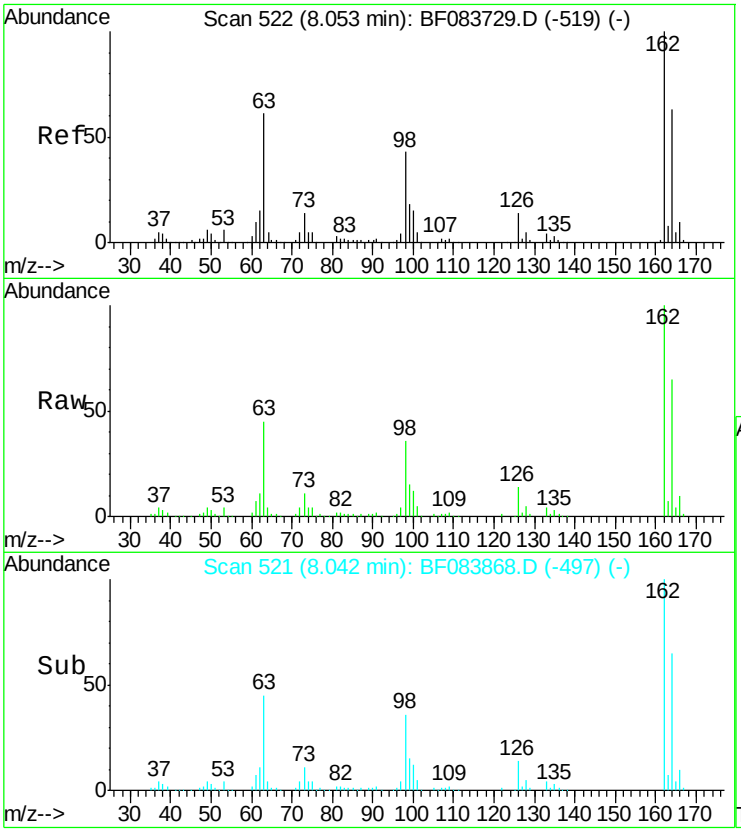


#28
bis(2-Chloroethoxy)methane
Concen: 30.51 ng
RT: 7.93 min Scan# 511
Delta R.T. -0.03 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Tgt Ion: 93 Resp: 294710

Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.6	38.4
123	11.6	7.3	10.9#



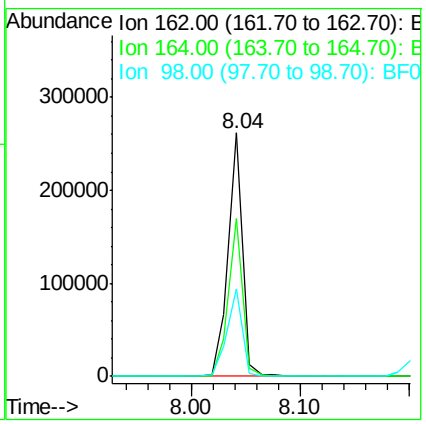


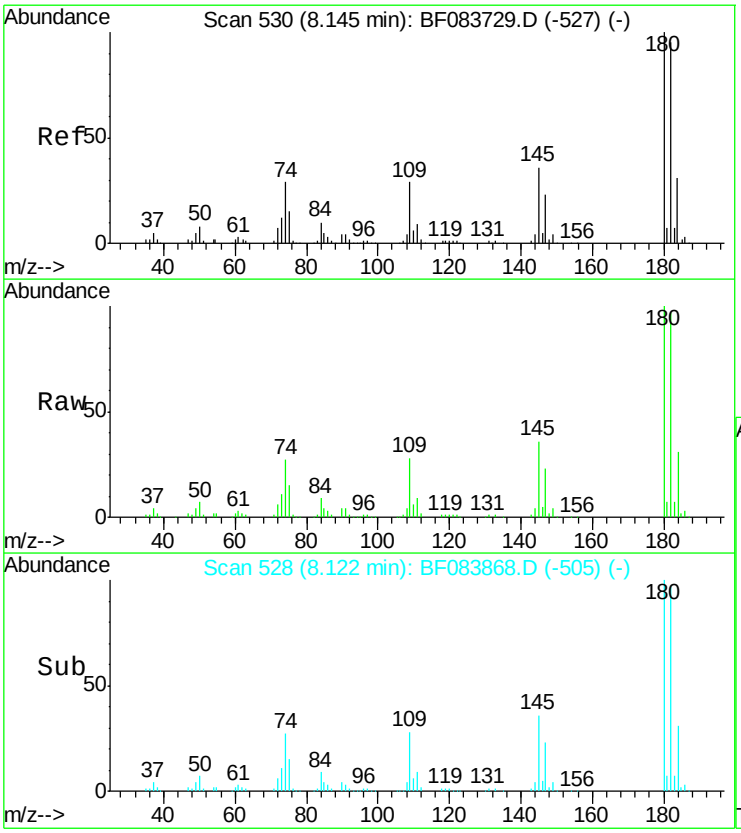
#29
2,4-Dichlorophenol
Concen: 34.34 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.02 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-A-20150872MS

Tgt Ion:162 Resp: 238987

Ion	Ratio	Lower	Upper
162	100		
164	65.0	43.4	83.4
98	36.1	17.5	57.5

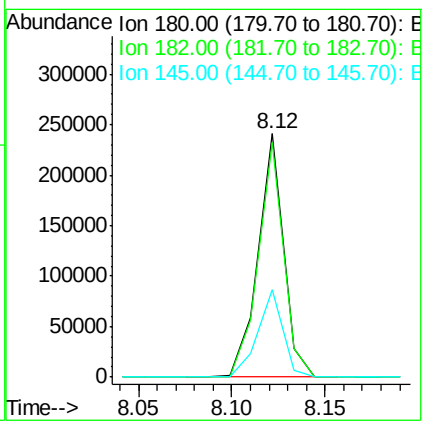


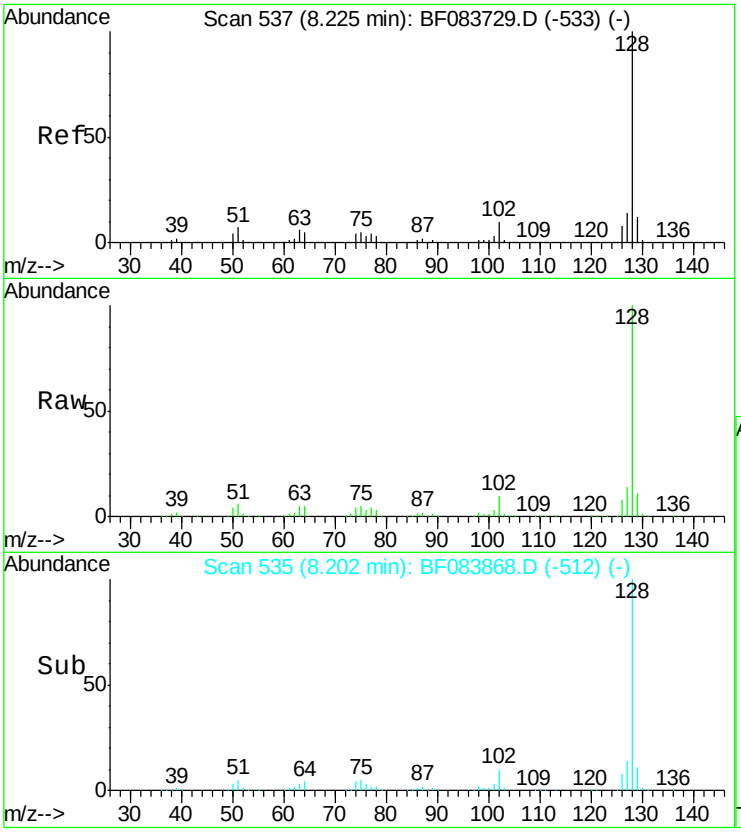


#30
1,2,4-Trichlorobenzene
Concen: 31.28 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.03 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Tgt Ion:180 Resp: 225756

Ion	Ratio	Lower	Upper
180	100		
182	96.5	74.9	112.3
145	35.7	24.7	37.1



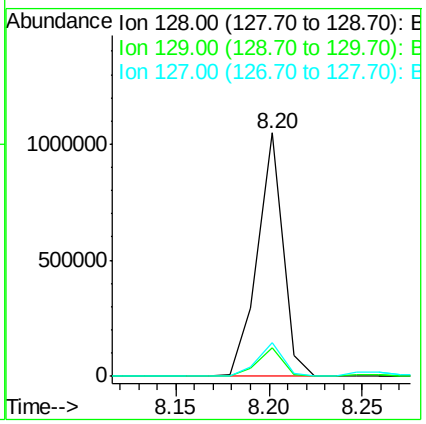


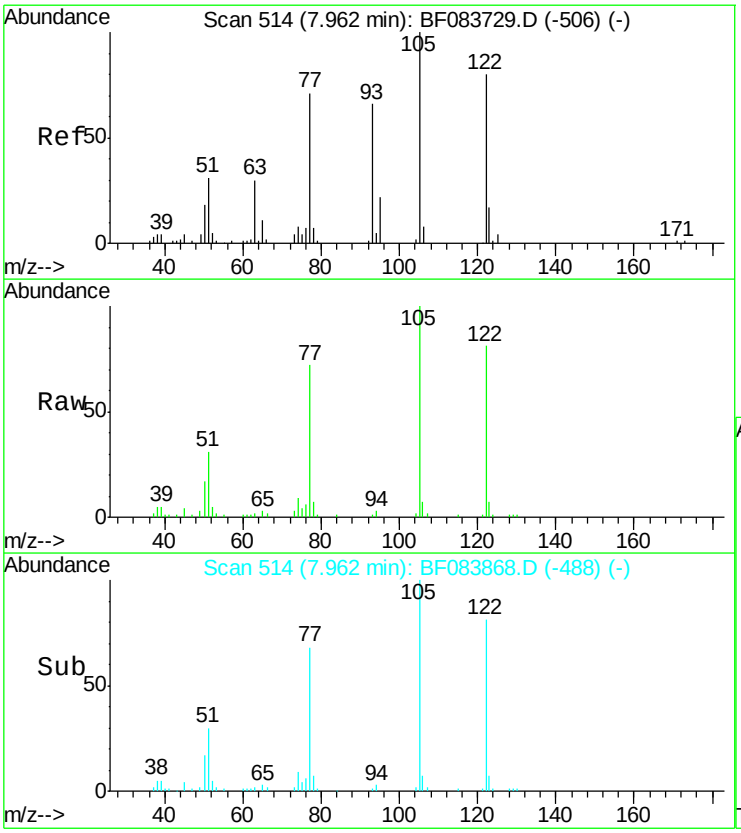
#31
Naphthalene
Concen: 39.23 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.03 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-A-20150872MS

Tgt Ion:128 Resp: 987256

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	13.0
127	14.1	10.6	16.0

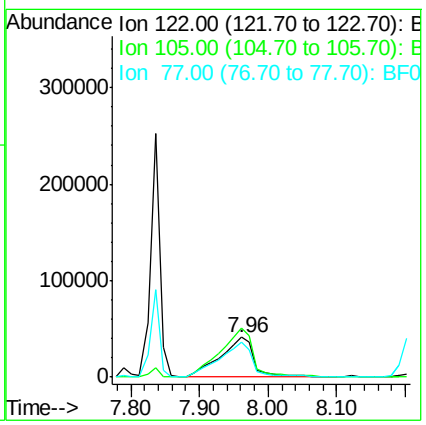


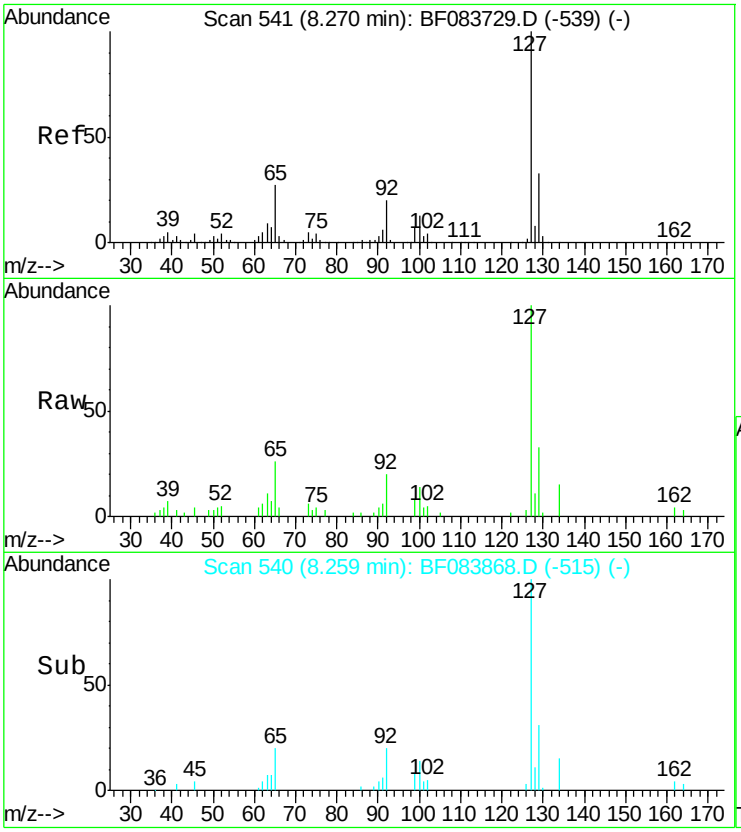


#32
Benzoic acid
Concen: 26.09 ng
RT: 7.96 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Tgt Ion:122 Resp: 137833

Ion	Ratio	Lower	Upper
122	100		
105	123.1	105.6	145.6
77	88.1	86.8	126.8



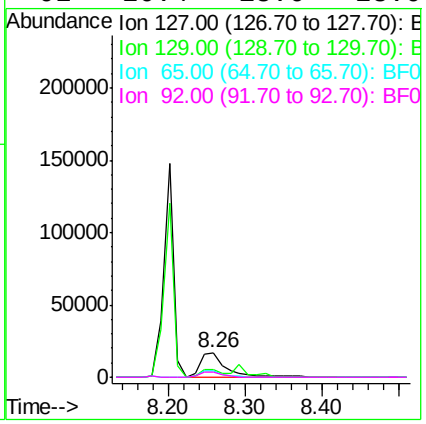


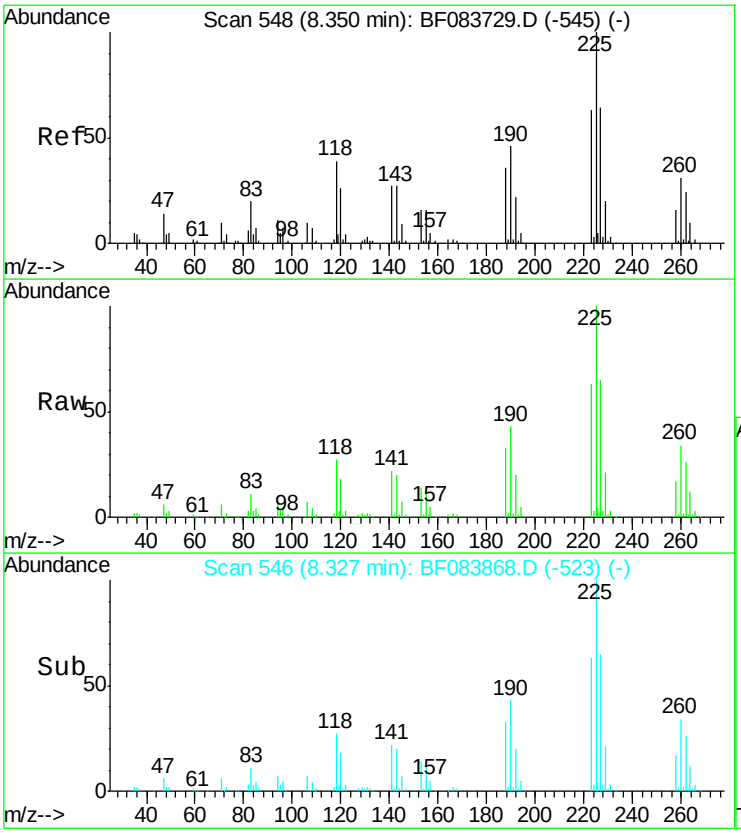
#33
4-Chloroaniline
Concen: 3.89 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-A-20150872MS

Tgt Ion:127 Resp: 40023

Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.1	39.1
65	26.0	33.5	50.3#
92	20.4	18.6	28.0

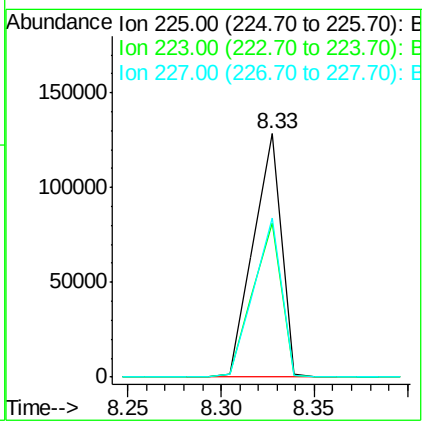


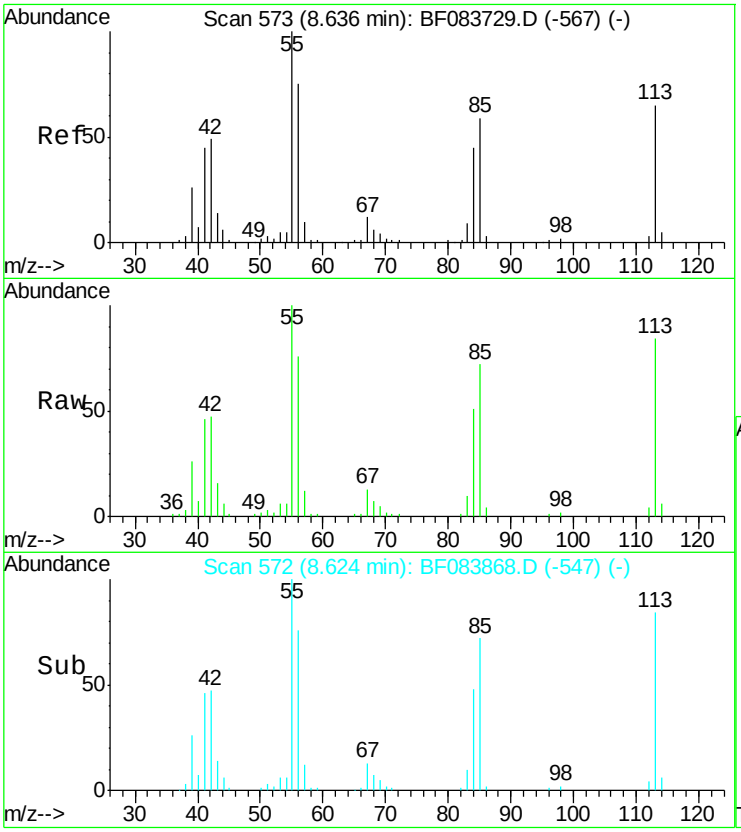


#34
Hexachlorobutadiene
Concen: 33.73 ng
RT: 8.33 min Scan# 546
Delta R.T. -0.03 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Tgt Ion:225 Resp: 133603

Ion	Ratio	Lower	Upper
225	100		
223	63.0	52.3	78.5
227	65.2	50.4	75.6



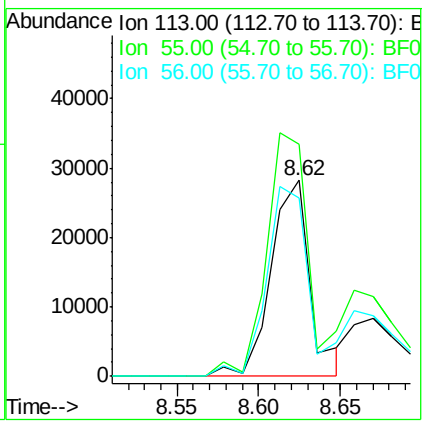


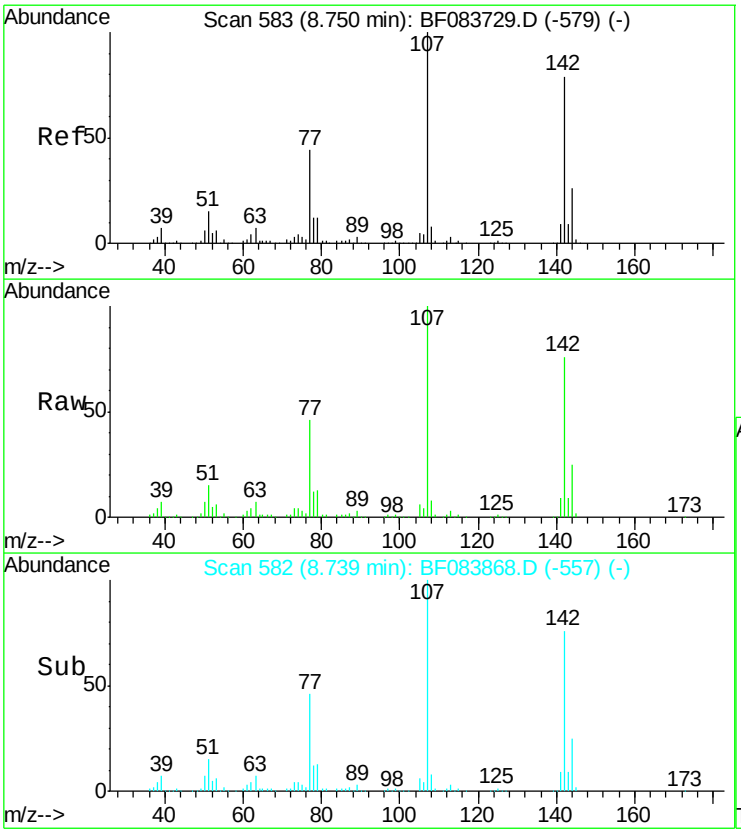
#35
Caprolactam
Concen: 21.03 ng
RT: 8.62 min Scan# 572
Delta R.T. -0.01 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-A-20150872MS

Tgt Ion:113 Resp: 46995

Ion	Ratio	Lower	Upper
113	100		
55	118.9	189.7	229.7#
56	91.0	130.7	170.7#

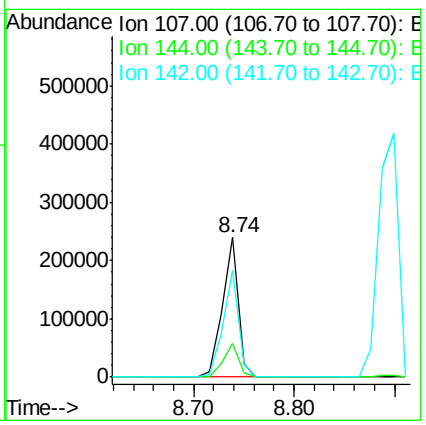


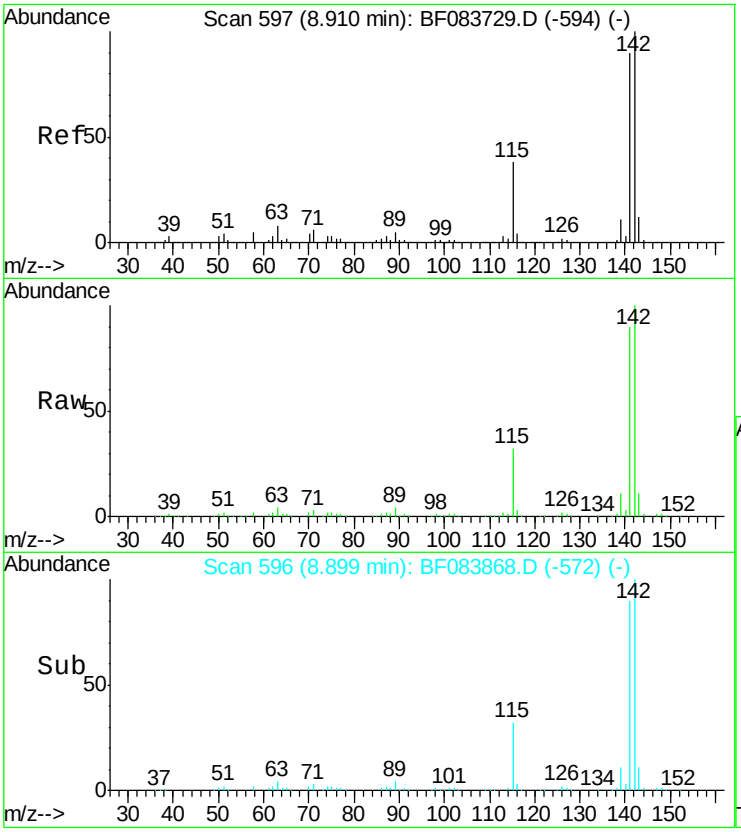


#36
4-Chloro-3-methylphenol
Concen: 32.14 ng
RT: 8.74 min Scan# 582
Delta R.T. -0.01 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Tgt Ion:107 Resp: 261645

Ion	Ratio	Lower	Upper
107	100		
144	24.6	17.5	26.3
142	76.1	53.6	80.4



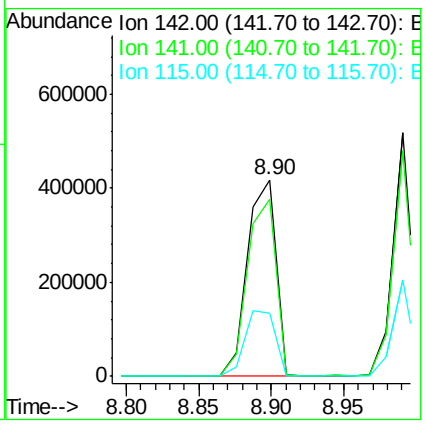


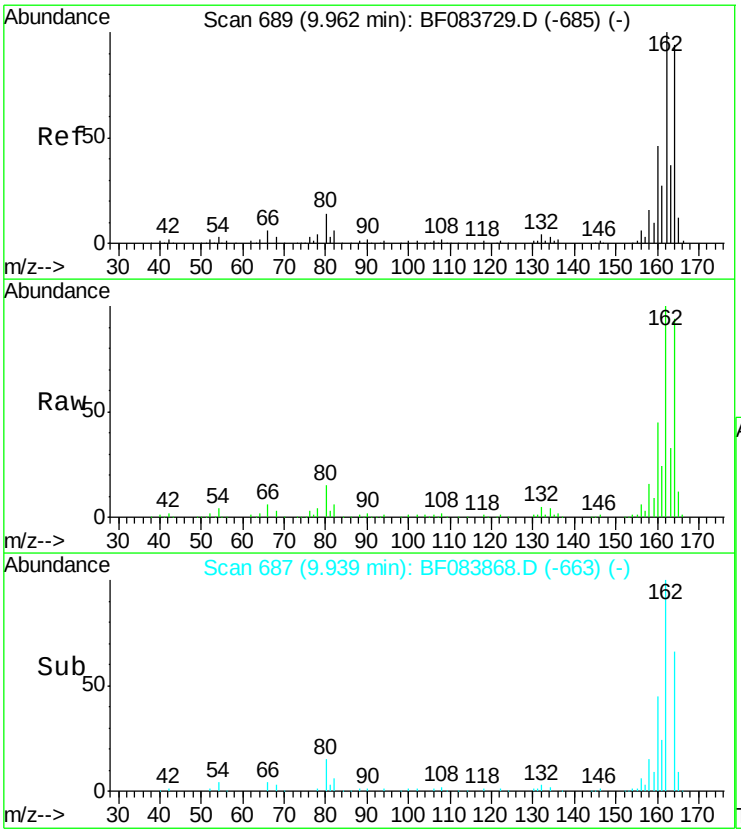
#37
2-Methylnaphthalene
Concen: 36.10 ng
RT: 8.90 min Scan# 596
Delta R.T. -0.02 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-A-20150872MS

Tgt Ion:142 Resp: 570348

Ion	Ratio	Lower	Upper
142	100		
141	90.4	70.3	105.5
115	32.3	29.2	43.8

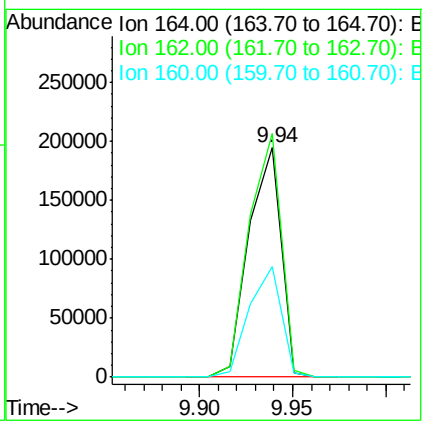


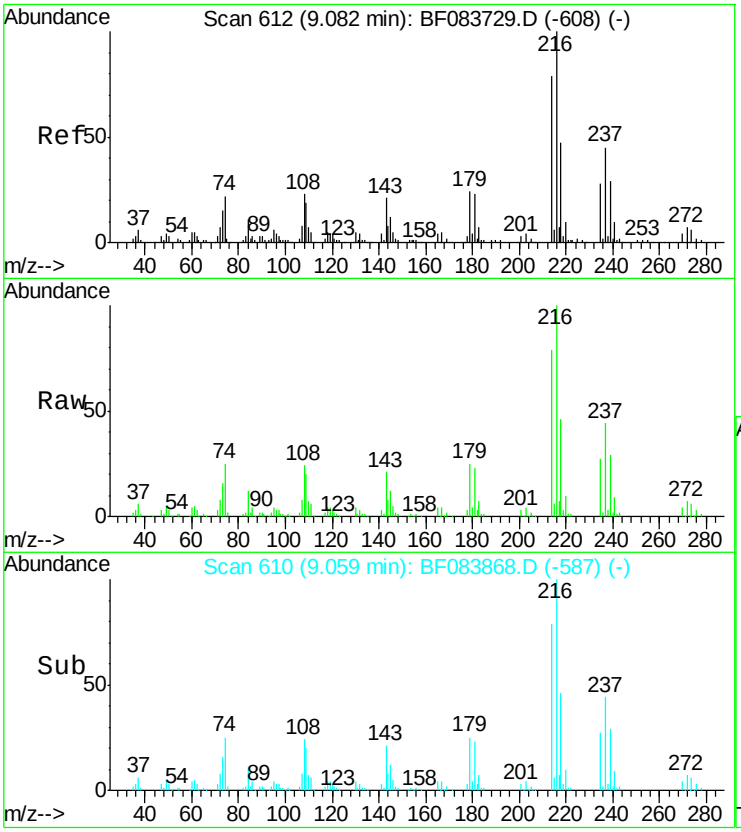


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Tgt Ion:164 Resp: 233317

Ion	Ratio	Lower	Upper
164	100		
162	106.2	78.8	118.2
160	48.1	33.4	50.2



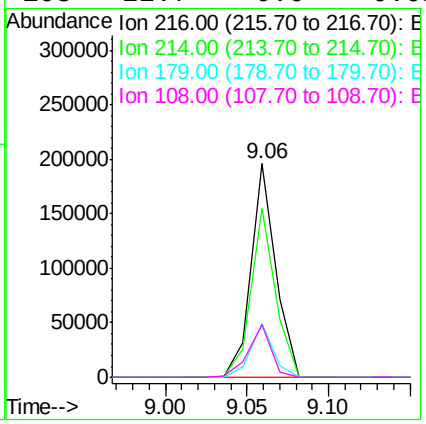


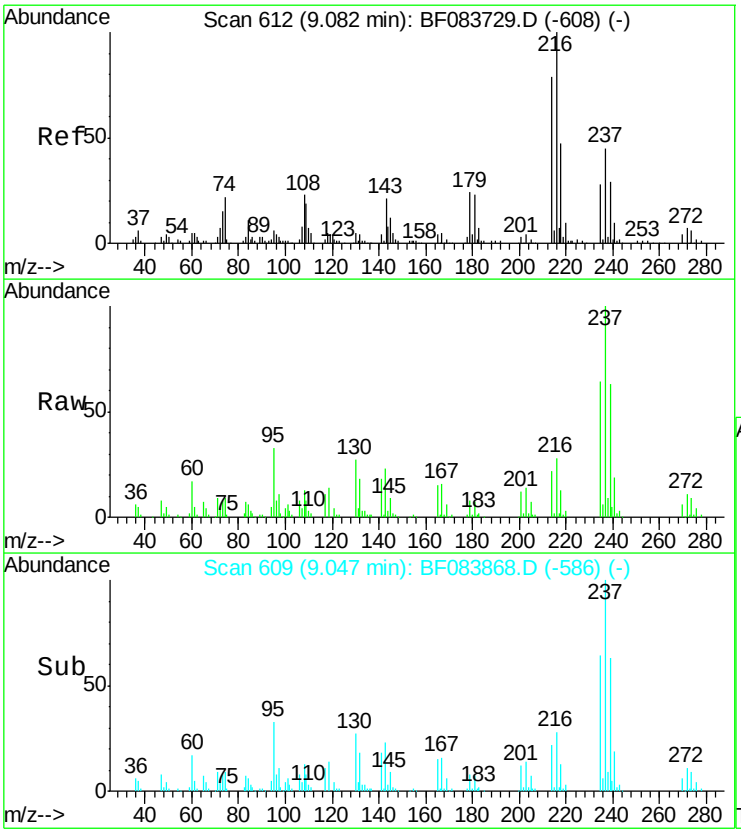
#39
1,2,4,5-Tetrachlorobenzene
Concen: 29.92 ng
RT: 9.06 min Scan# 610
Delta R.T. -0.03 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-A-20150872MS

Tgt Ion:216 Resp: 205944

Ion	Ratio	Lower	Upper
216	100		
214	78.2	0.0	0.0#
179	23.3	0.0	0.0#
108	22.7	0.0	0.0#

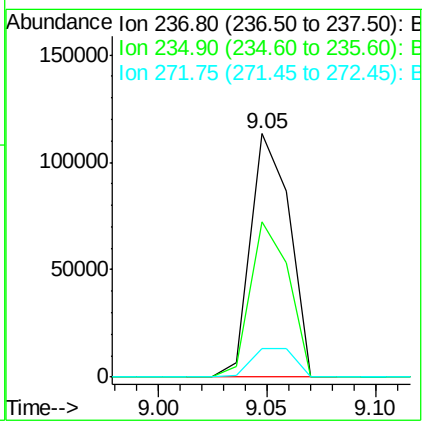


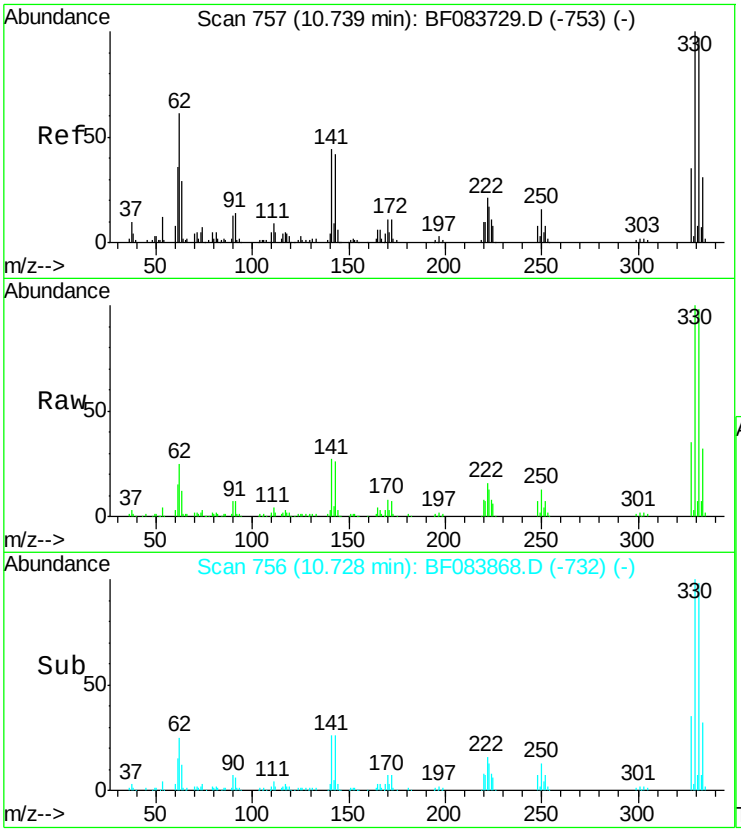


#40
Hexachlorocyclopentadiene
Concen: 40.68 ng
RT: 9.05 min Scan# 609
Delta R.T. -0.03 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Tgt Ion:237 Resp: 141876

Ion	Ratio	Lower	Upper
237	100		
235	63.6	43.9	83.9
272	11.5	0.0	31.8



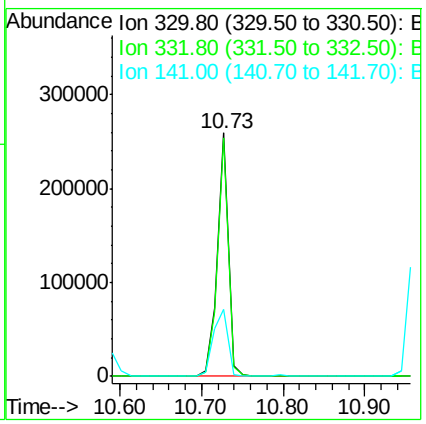


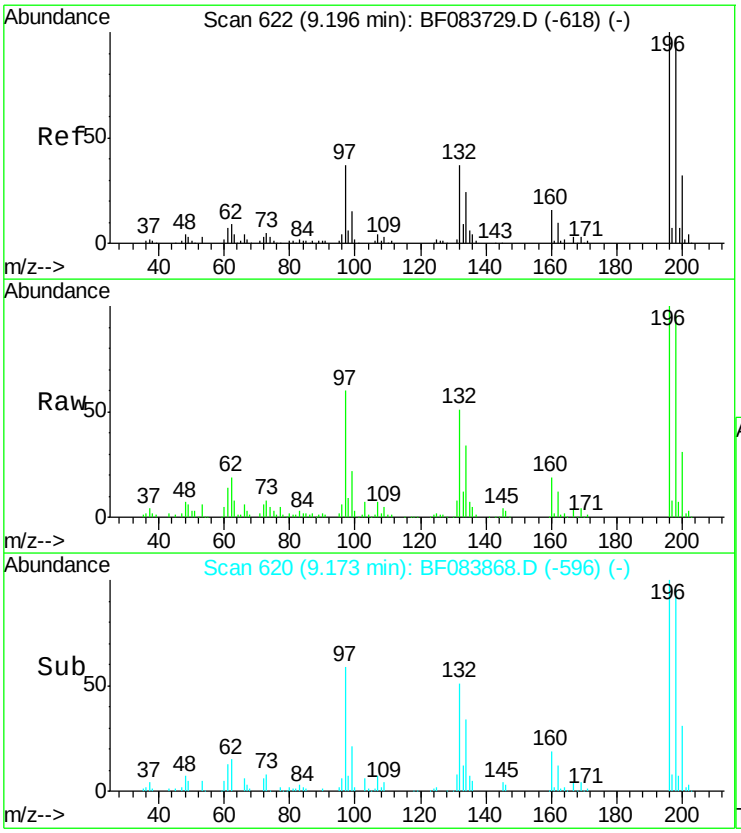
#41
2,4,6-Tribromophenol
Concen: 102.54 ng
RT: 10.73 min Scan# 756
Delta R.T. -0.02 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-A-20150872MS

Tgt Ion:330 Resp: 243775

Ion	Ratio	Lower	Upper
330	100		
332	96.9	0.0	0.0#
141	36.5	0.0	0.0#

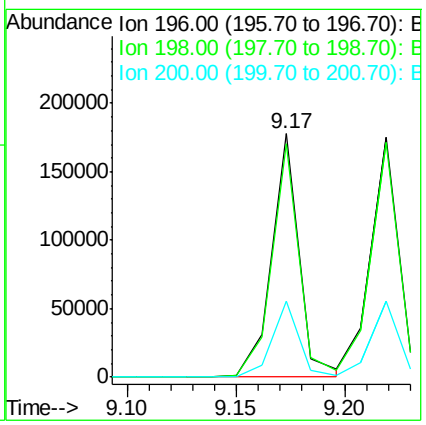


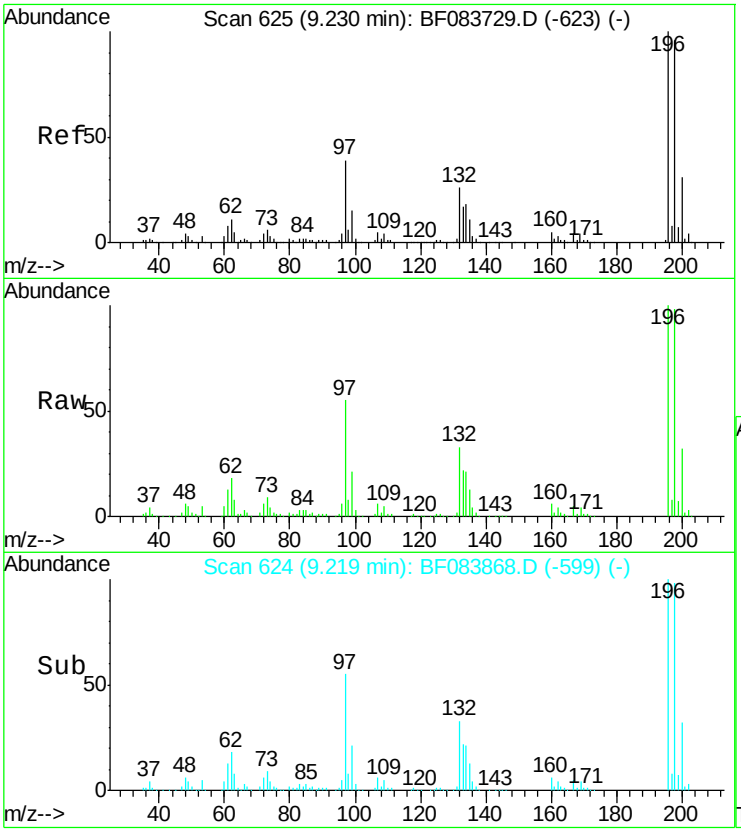


#42
2,4,6-Trichlorophenol
Concen: 31.22 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.02 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Tgt Ion:196 Resp: 157279

Ion	Ratio	Lower	Upper
196	100		
198	96.1	75.2	112.8
200	31.0	23.0	34.6



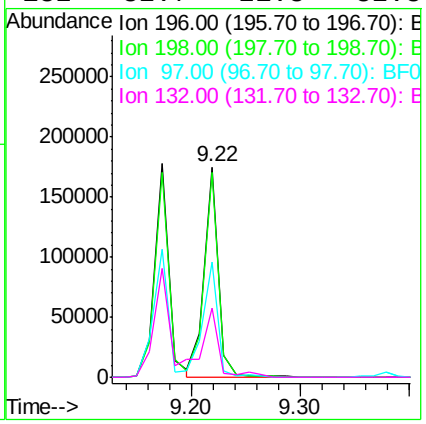


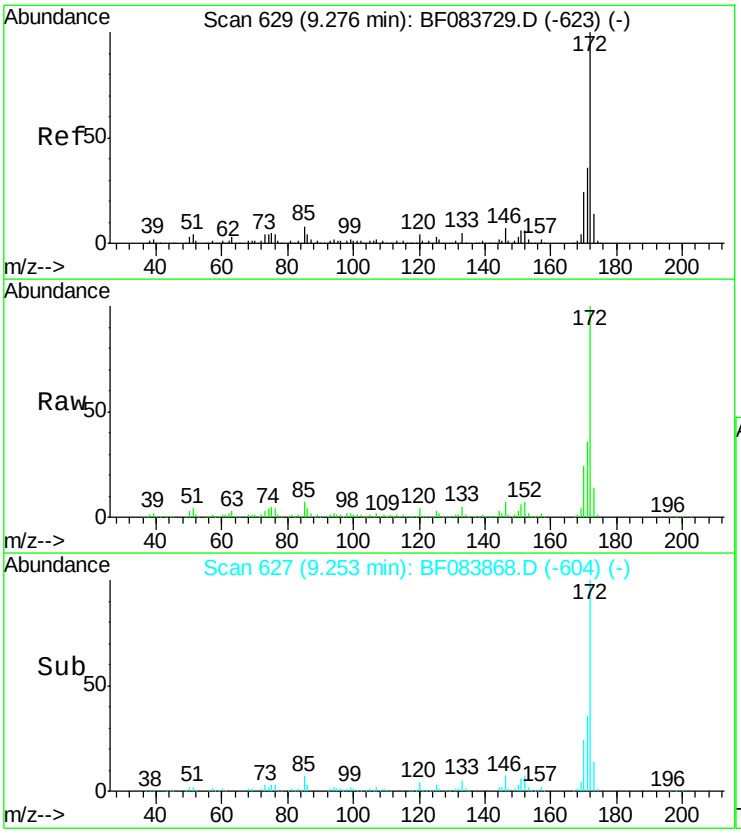
#43
2,4,5-Trichlorophenol
Concen: 33.72 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.01 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-A-20150872MS

Tgt Ion:196 Resp: 161154

Ion	Ratio	Lower	Upper
196	100		
198	97.8	77.7	116.5
97	54.7	41.2	61.8
132	32.7	21.8	32.8

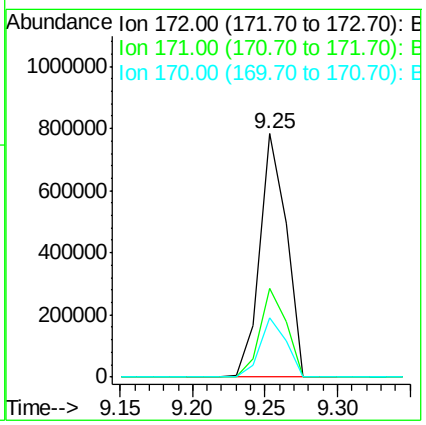


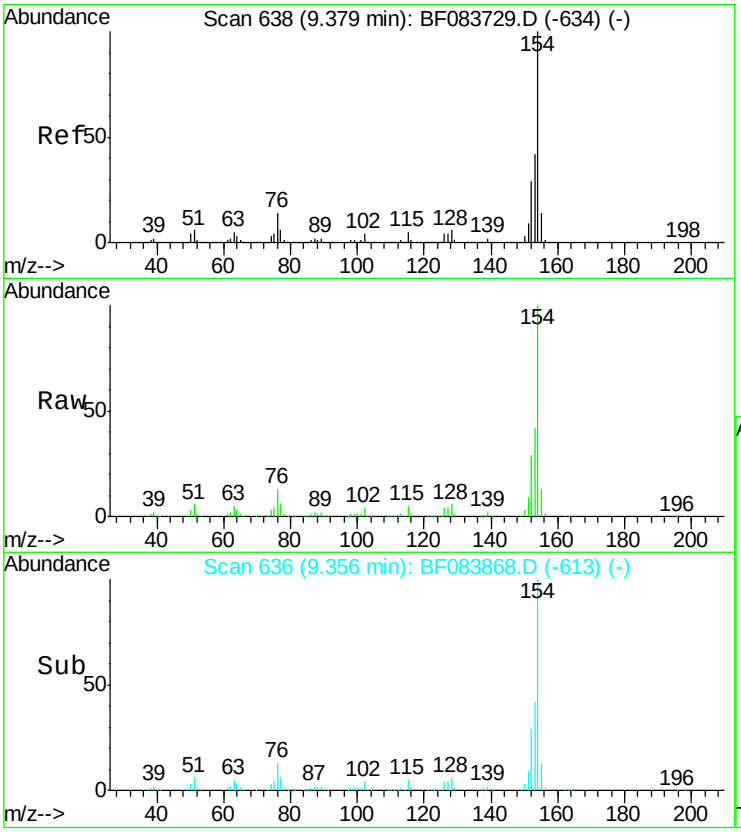


#44
2-Fluorobiphenyl
Concen: 56.89 ng
RT: 9.25 min Scan# 627
Delta R.T. -0.03 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Tgt Ion:172 Resp: 996030

Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.6	42.8
170	24.1	19.4	29.0



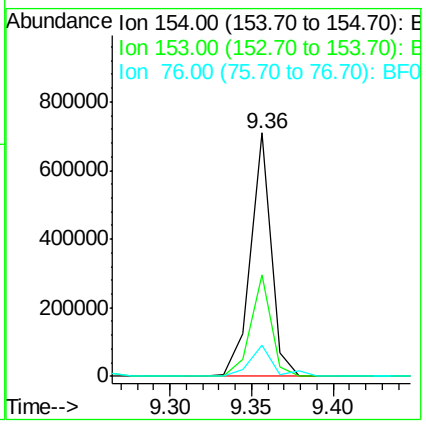


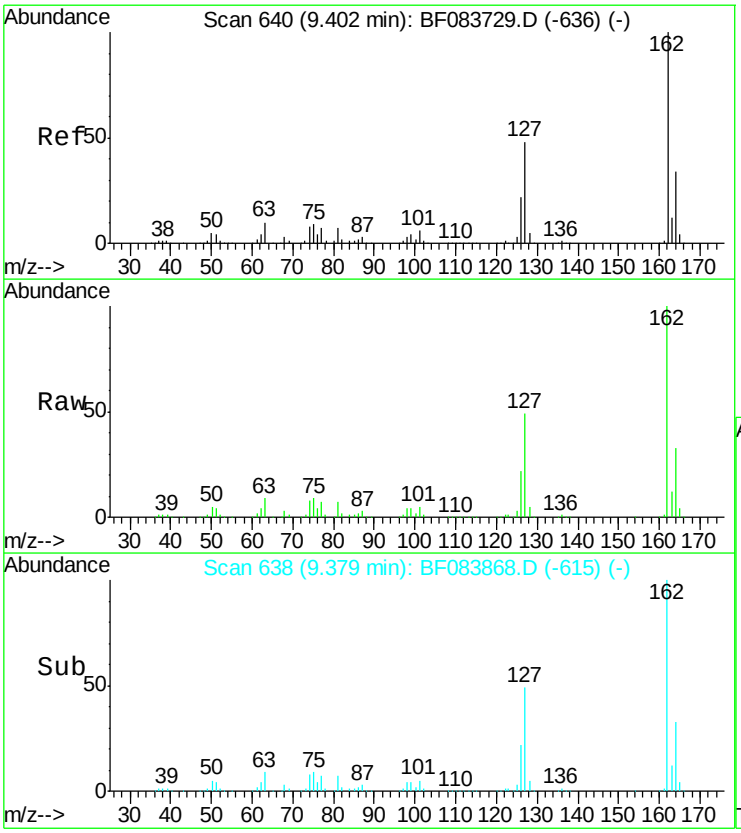
#45
1,1'-Biphenyl
Concen: 30.16 ng
RT: 9.36 min Scan# 636
Delta R.T. -0.03 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-A-20150872MS

Tgt Ion:154 Resp: 623722

Ion	Ratio	Lower	Upper
154	100		
153	41.9	20.2	60.2
76	12.7	0.0	34.8

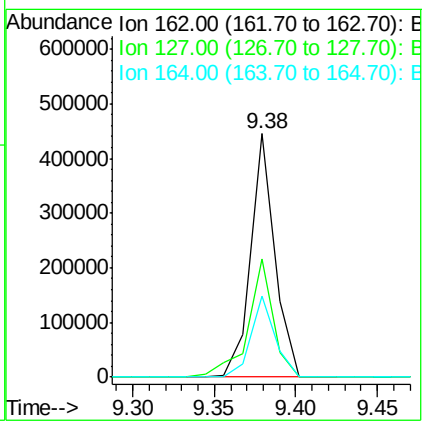


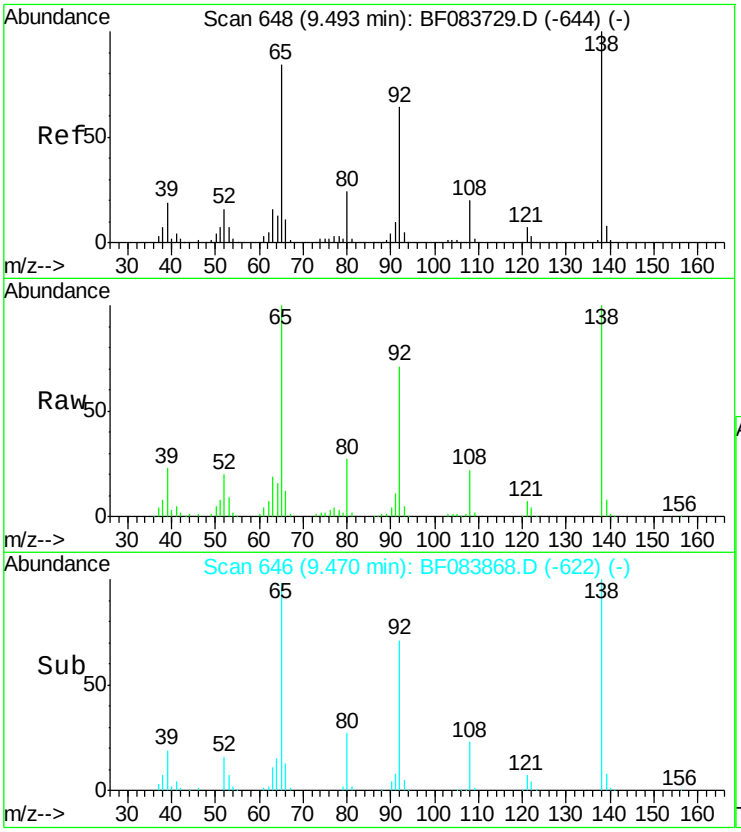


#46
2-Chloronaphthalene
Concen: 29.90 ng
RT: 9.38 min Scan# 638
Delta R.T. -0.03 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Tgt Ion:162 Resp: 456445

Ion	Ratio	Lower	Upper
162	100		
127	48.7	31.0	46.4#
164	33.3	27.4	41.0



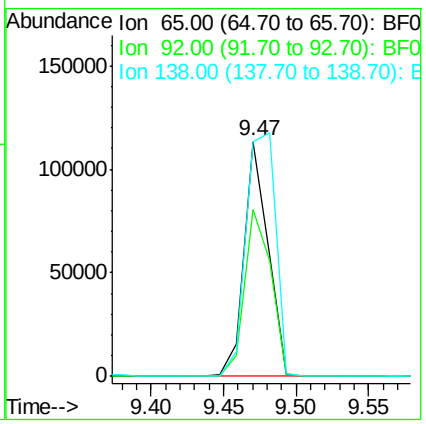


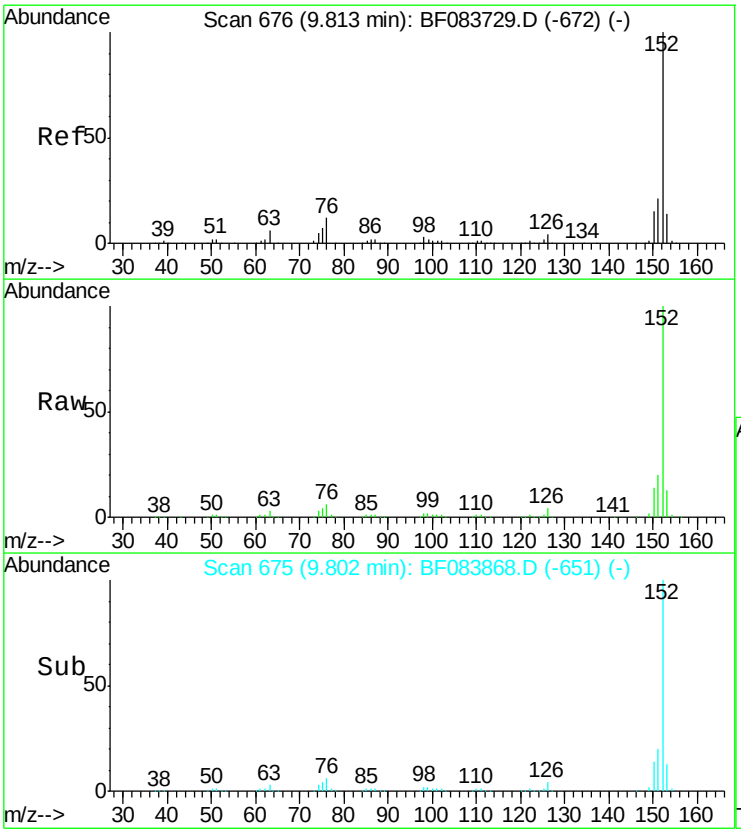
#47
2-Nitroaniline
Concen: 30.01 ng
RT: 9.47 min Scan# 646
Delta R.T. -0.02 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-A-20150872MS

Tgt Ion: 65 Resp: 129921

Ion	Ratio	Lower	Upper
65	100		
92	71.1	49.6	74.4
138	99.5	64.1	96.1#

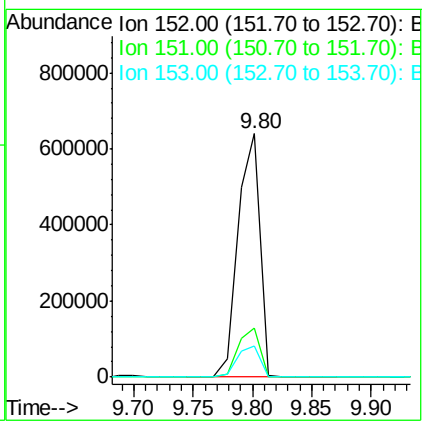


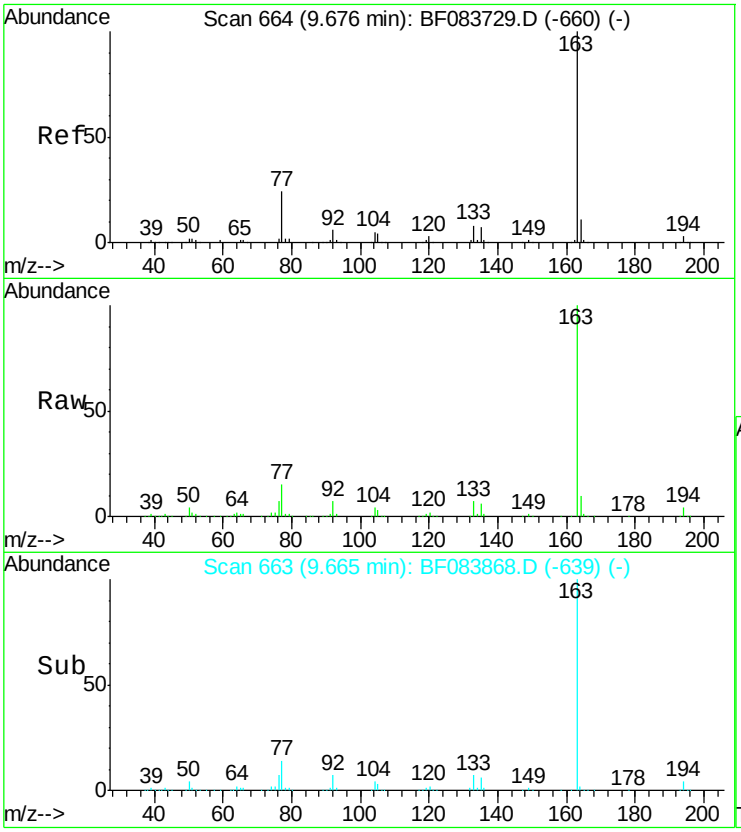


#48
Acenaphthylene
Concen: 31.90 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.02 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Tgt Ion:152 Resp: 819302

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	12.9	10.8	16.2



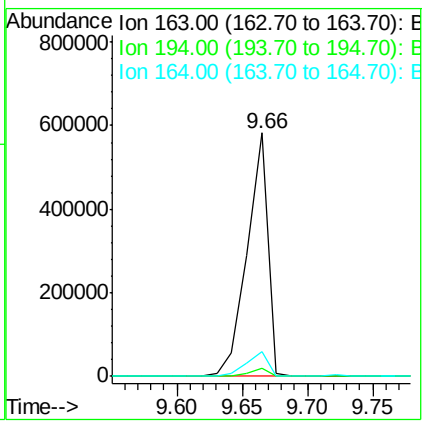


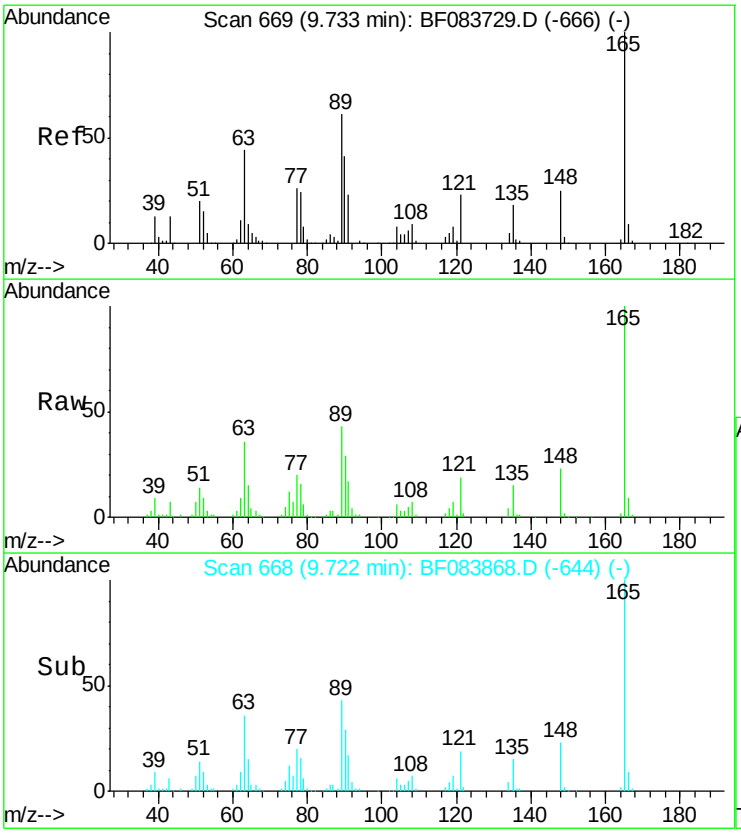
#49
Dimethylphthalate
Concen: 35.57 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.02 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-A-20150872MS

Tgt Ion:163 Resp: 646932

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.8	4.2
164	9.9	8.6	13.0

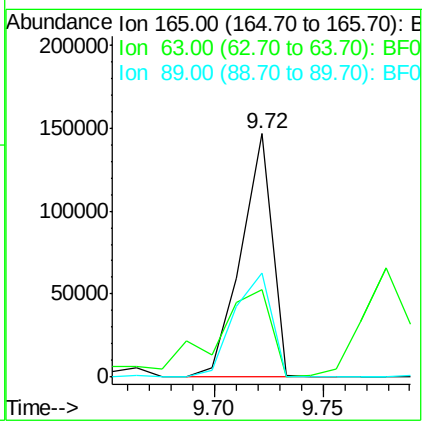


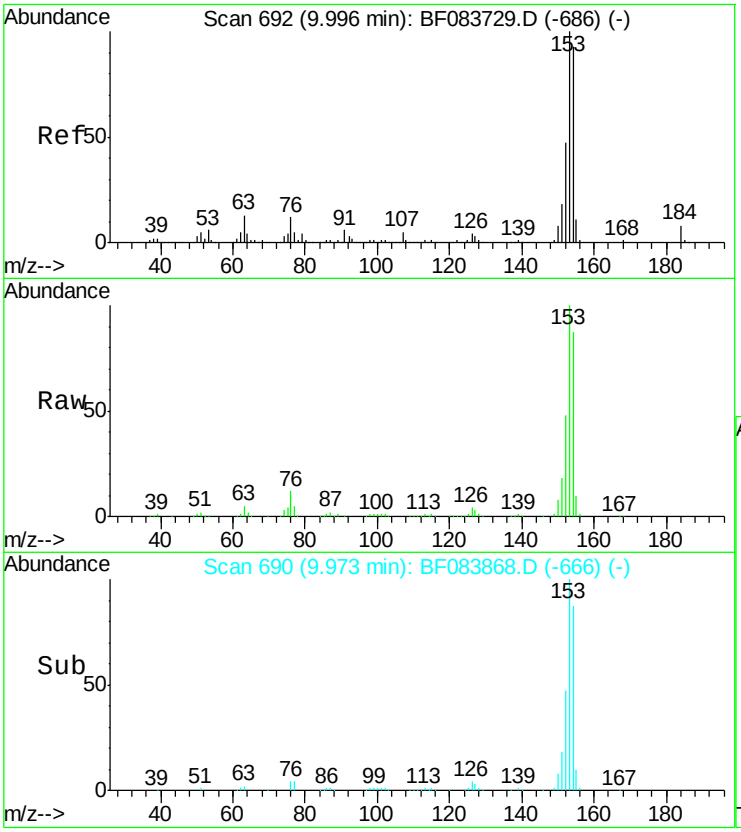


#50
2,6-Dinitrotoluene
Concen: 37.86 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.02 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Tgt Ion:165 Resp: 146153

Ion	Ratio	Lower	Upper
165	100		
63	35.9	56.9	85.3#
89	42.7	52.1	78.1#



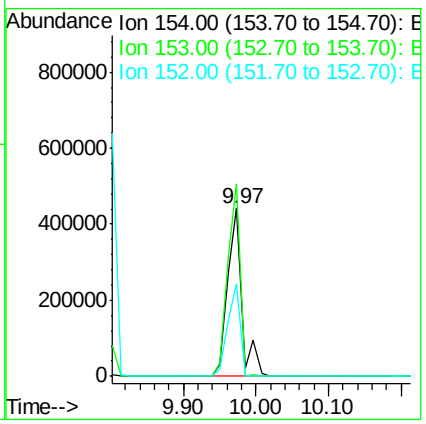


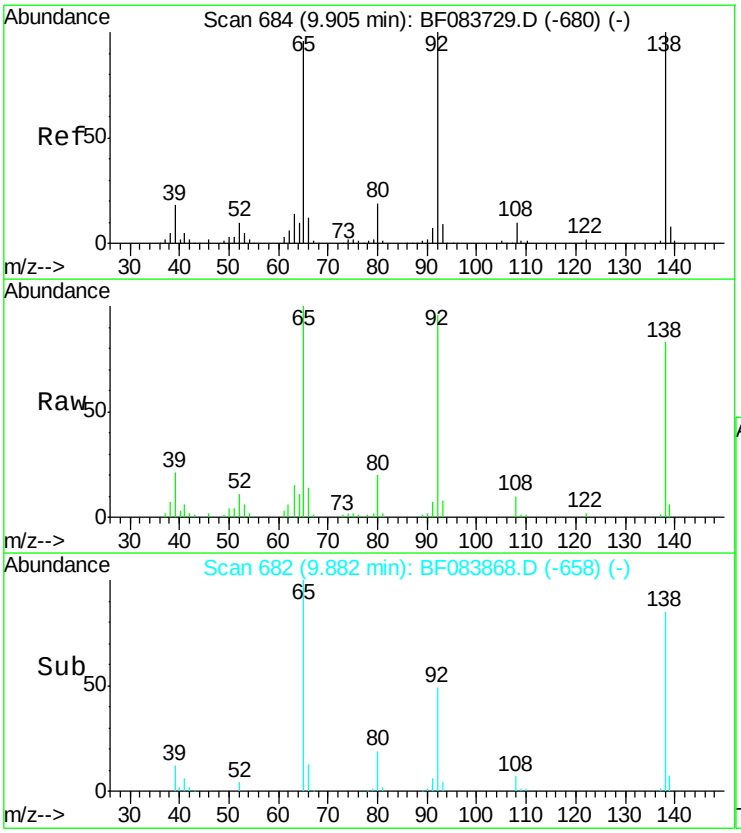
#51
Acenaphthene
Concen: 39.48 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.02 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-A-20150872MS

Tgt Ion:154 Resp: 612849

Ion	Ratio	Lower	Upper
154	100		
153	114.9	91.4	137.0
152	55.0	43.4	65.2

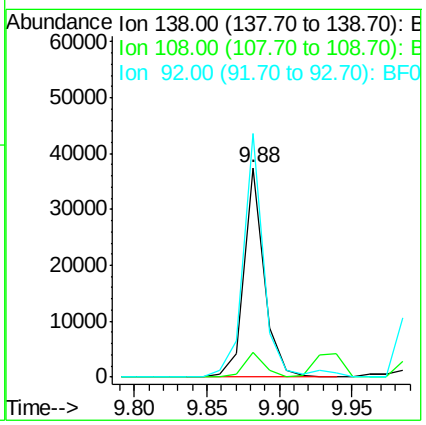


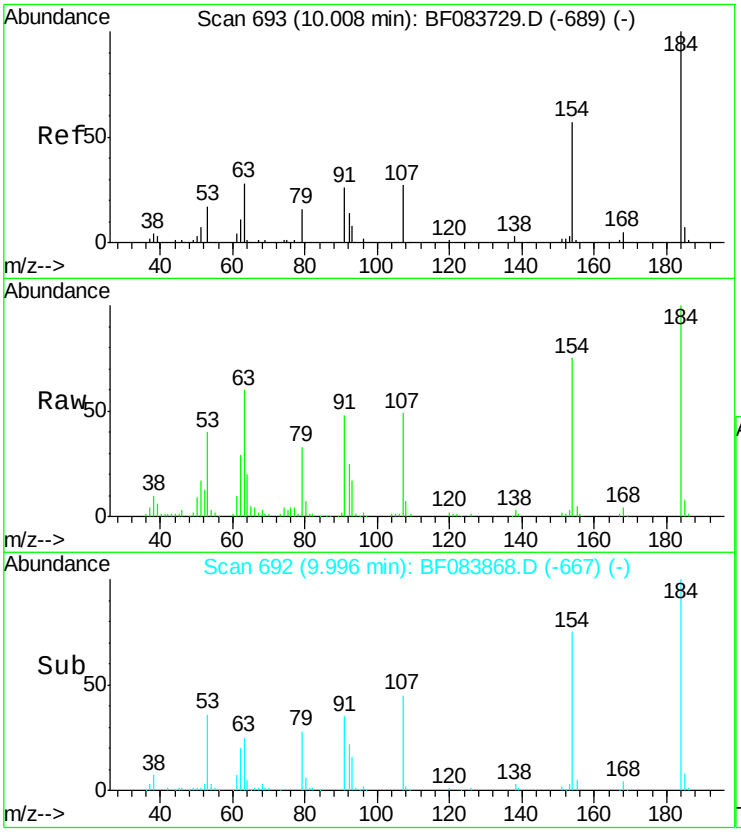


#52
3-Nitroaniline
Concen: 8.12 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.02 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Tgt Ion:138 Resp: 36127

Ion	Ratio	Lower	Upper
138	100		
108	11.6	9.9	14.9
92	116.1	113.8	170.8



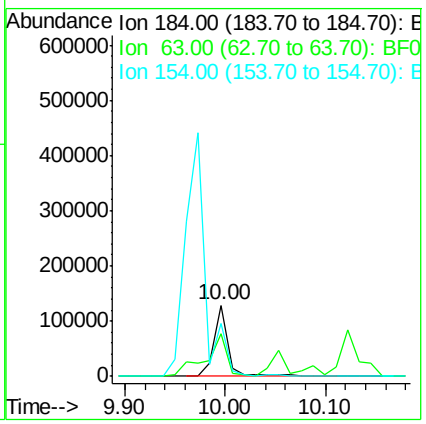


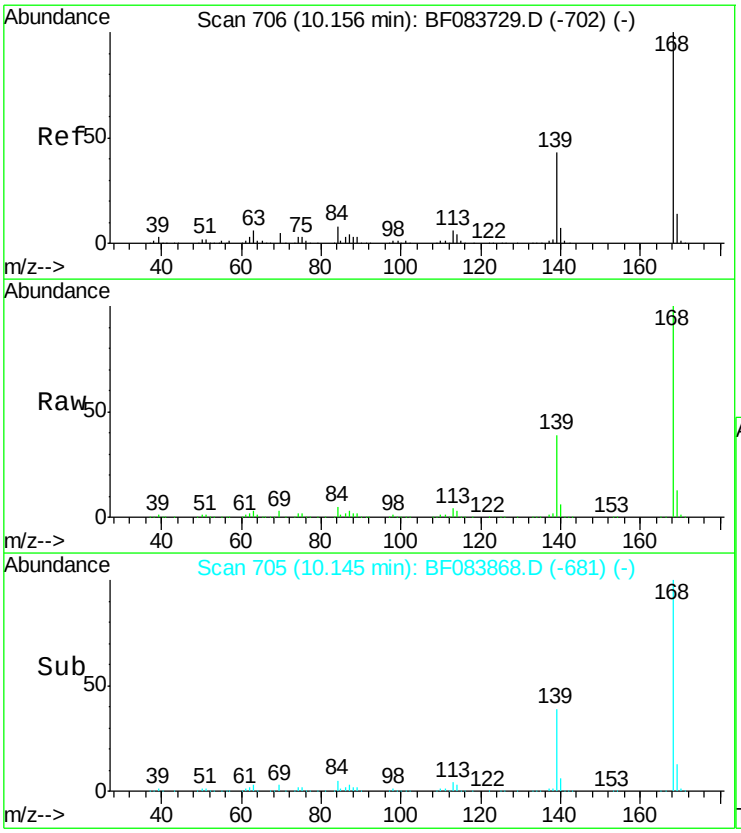
#53
2,4-Dinitrophenol
Concen: 65.53 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-A-20150872MS

Tgt Ion:184 Resp: 123561

Ion	Ratio	Lower	Upper
184	100		
63	60.4	62.4	93.6#
154	74.9	46.6	69.8#

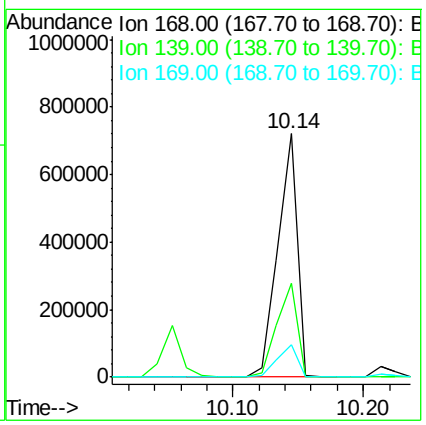


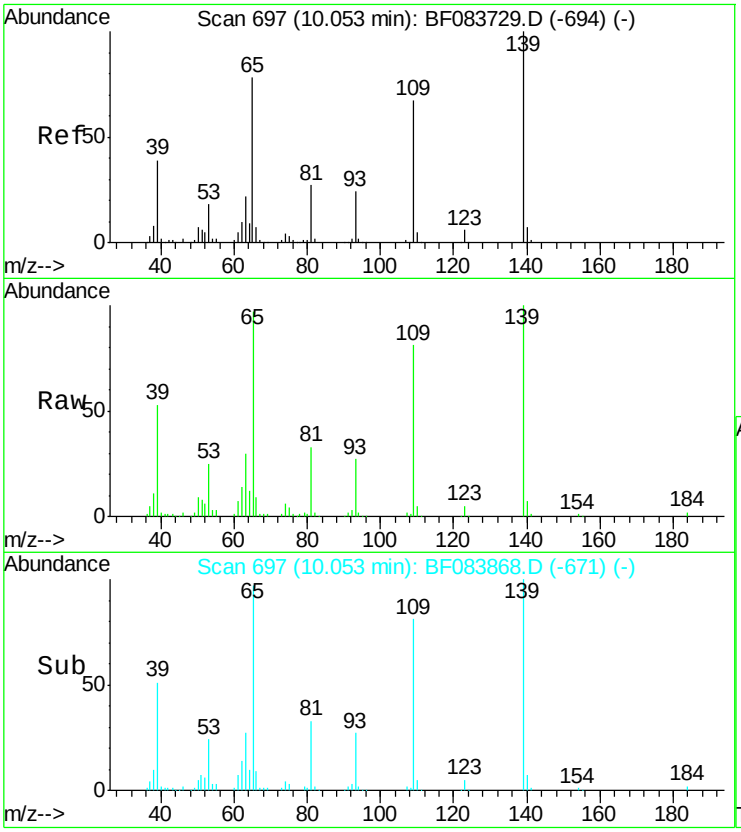


#54
Dibenzofuran
Concen: 36.77 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.02 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Tgt Ion:168 Resp: 756376

Ion	Ratio	Lower	Upper
168	100		
139	38.6	28.0	42.0
169	13.5	10.8	16.2



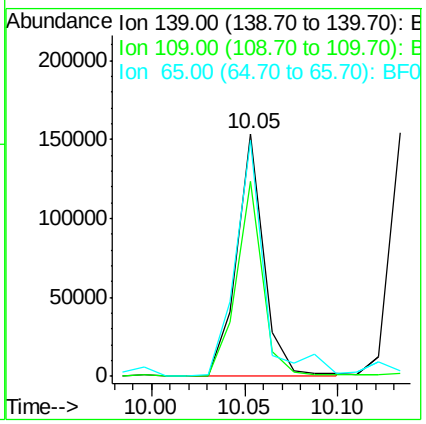


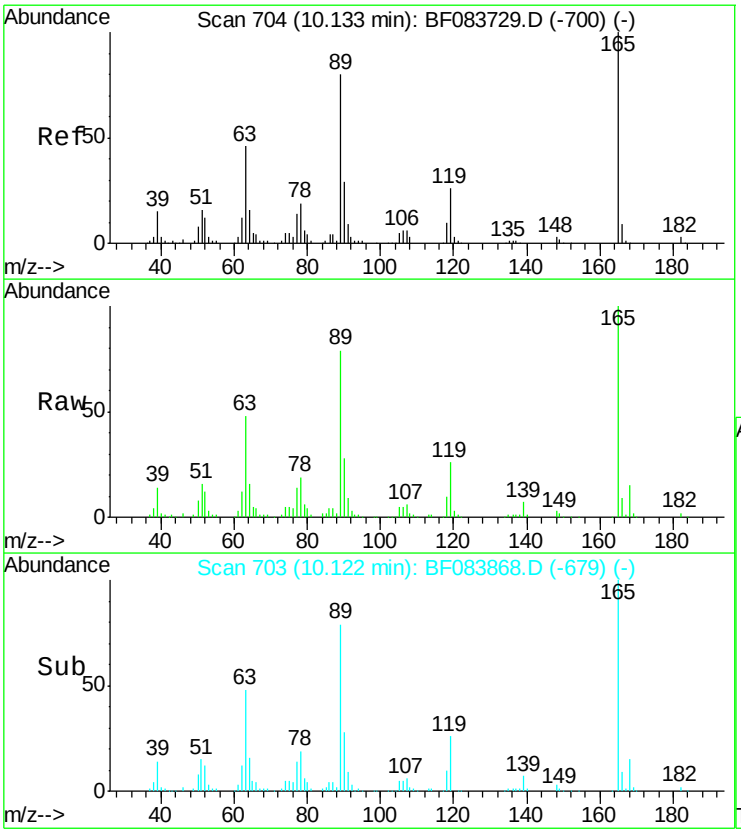
#55
4-Nitrophenol
Concen: 47.93 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-A-20150872MS

Tgt Ion:139 Resp: 157952

Ion	Ratio	Lower	Upper
139	100		
109	80.6	42.0	82.0
65	97.4	89.2	129.2

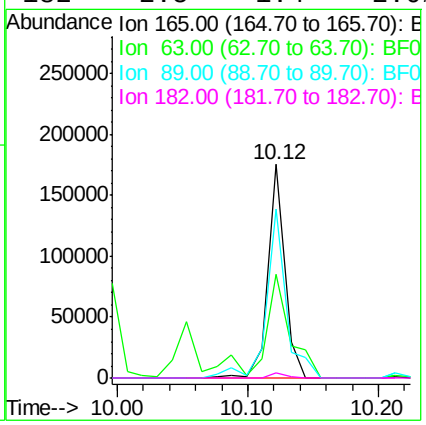


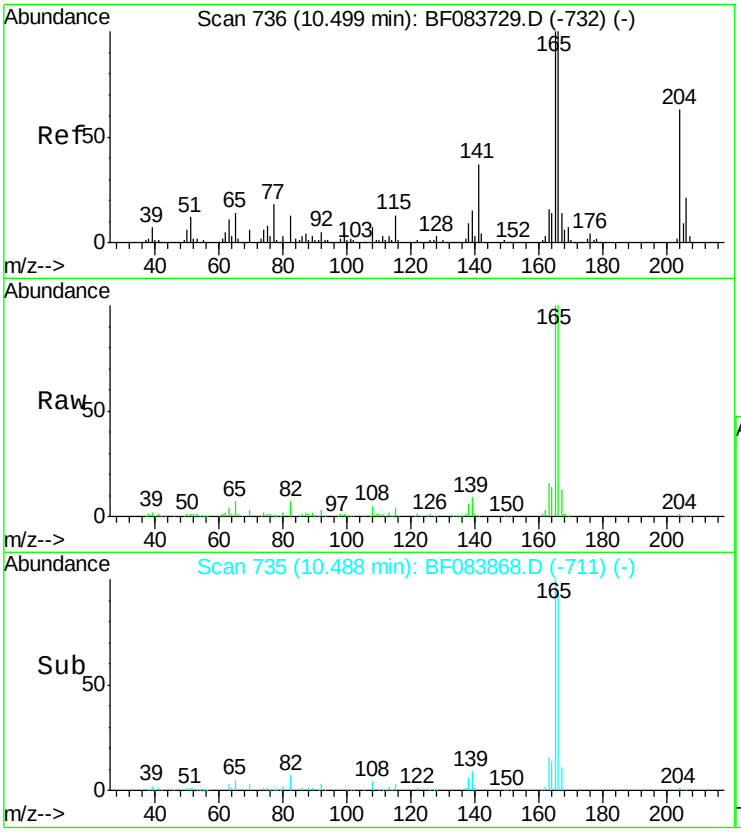


#56
2,4-Dinitrotoluene
Concen: 31.90 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.02 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Tgt Ion:165 Resp: 160881

Ion	Ratio	Lower	Upper
165	100		
63	48.4	51.4	77.2#
89	79.1	72.6	108.8
182	2.5	1.4	2.0#



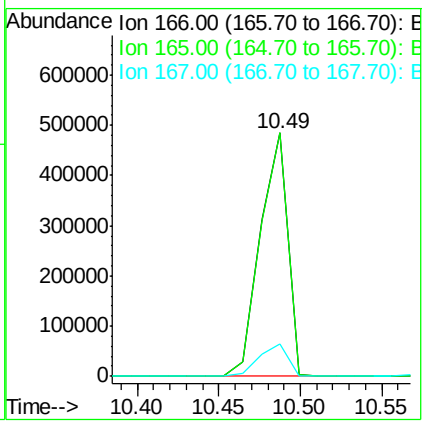


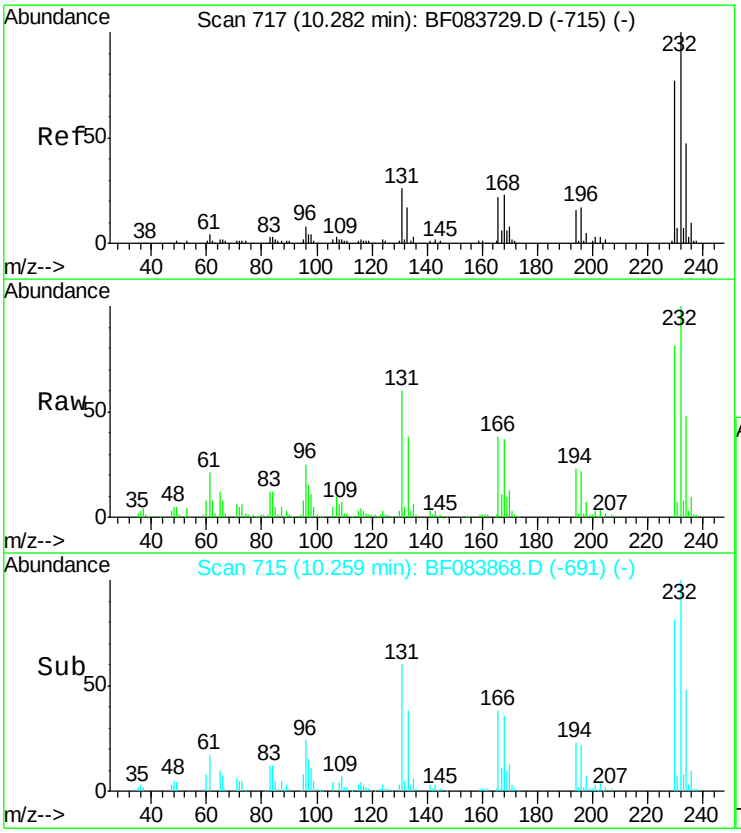
#57
Fluorene
Concen: 35.01 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-A-20150872MS

Tgt Ion:166 Resp: 567030

Ion	Ratio	Lower	Upper
166	100		
165	100.2	80.0	120.0
167	13.3	10.6	16.0

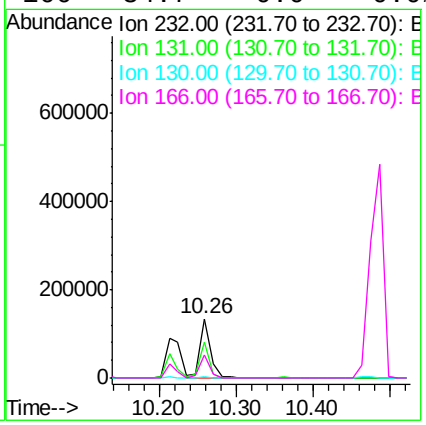


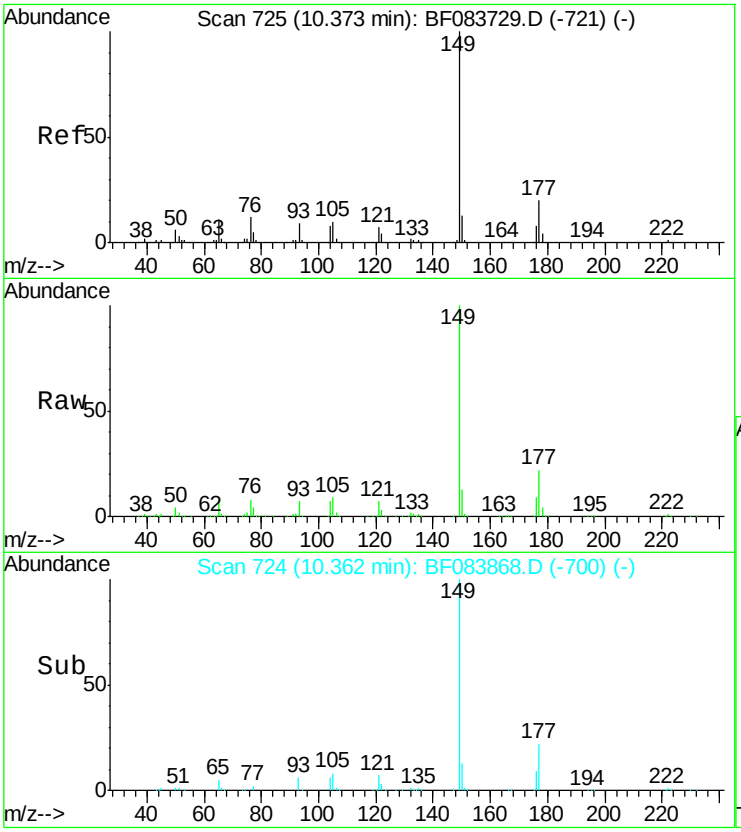


#58
2,3,4,6-Tetrachlorophenol
Concen: 35.91 ng
RT: 10.26 min Scan# 715
Delta R.T. -0.02 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Tgt Ion:232 Resp: 128710

Ion	Ratio	Lower	Upper
232	100		
131	54.7	0.0	0.0#
130	2.9	0.0	0.0#
166	34.7	0.0	0.0#



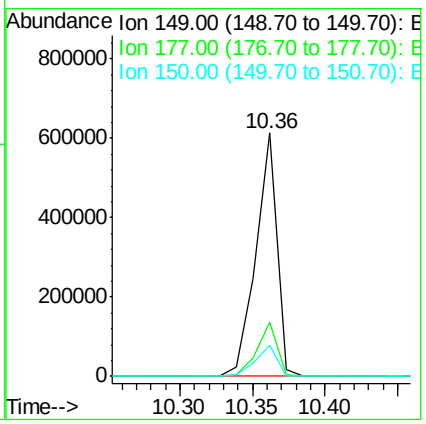


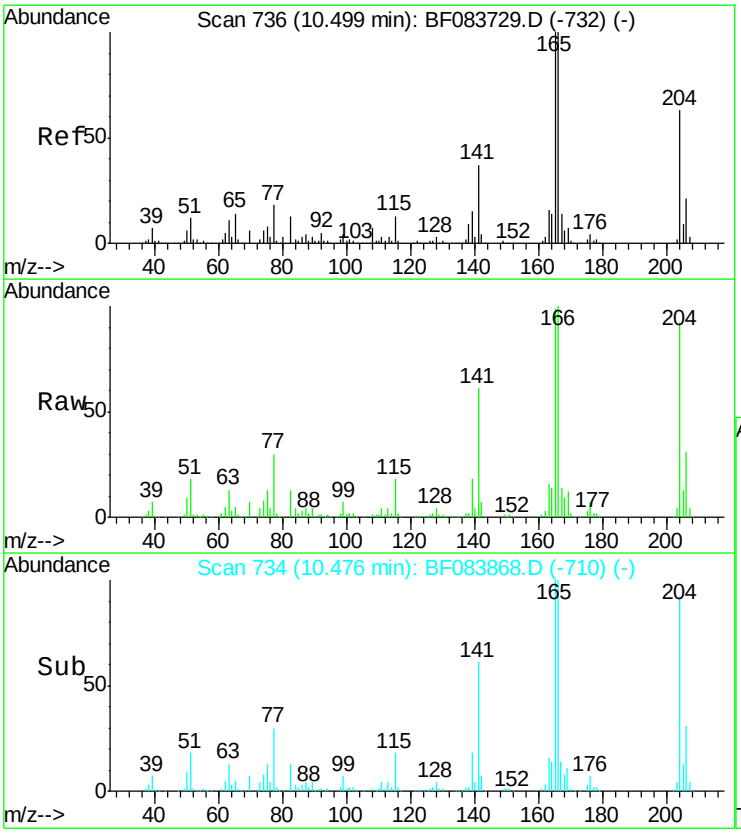
#59
Diethylphthalate
Concen: 33.64 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-A-20150872MS

Tgt Ion:149 Resp: 619525

Ion	Ratio	Lower	Upper
149	100		
177	22.1	16.9	25.3
150	13.0	10.2	15.4

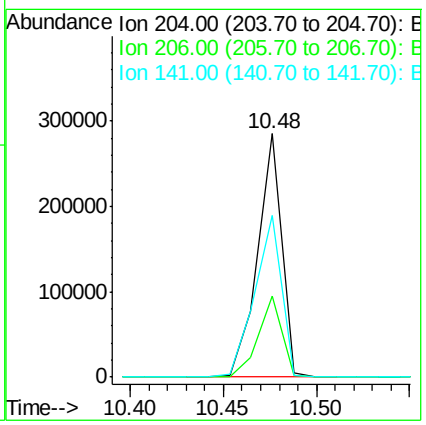


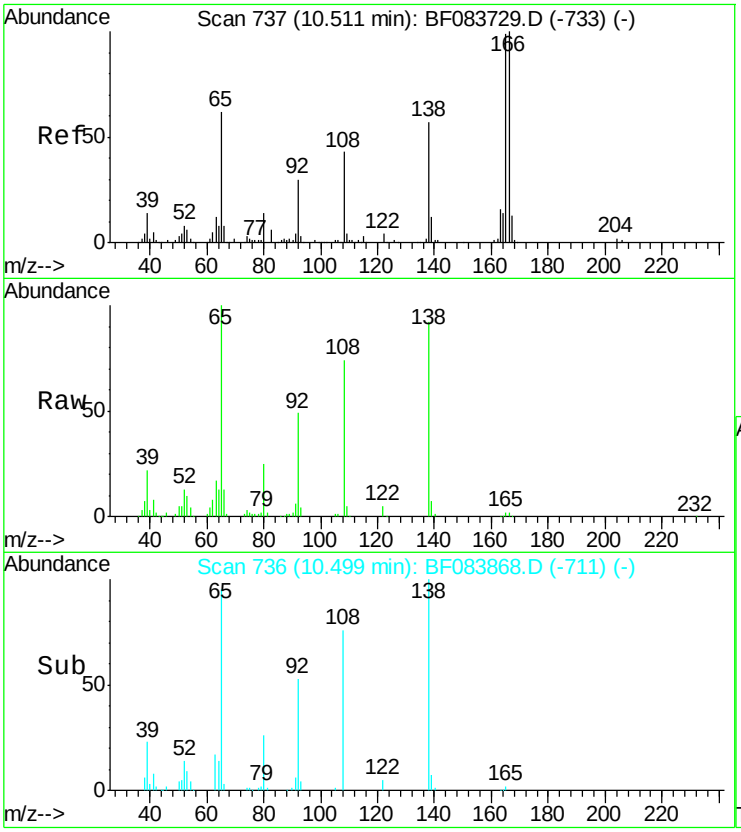


#60
4-Chlorophenyl-phenylether
Concen: 34.25 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Tgt Ion:204 Resp: 252952

Ion	Ratio	Lower	Upper
204	100		
206	33.5	27.3	40.9
141	66.6	51.9	77.9



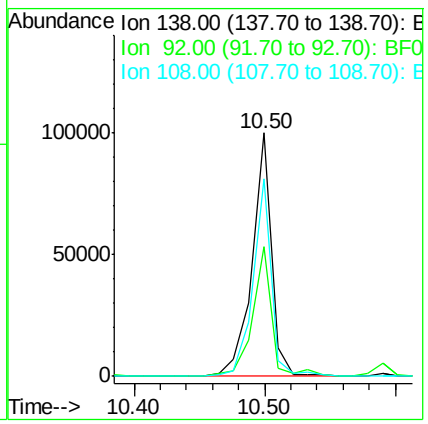


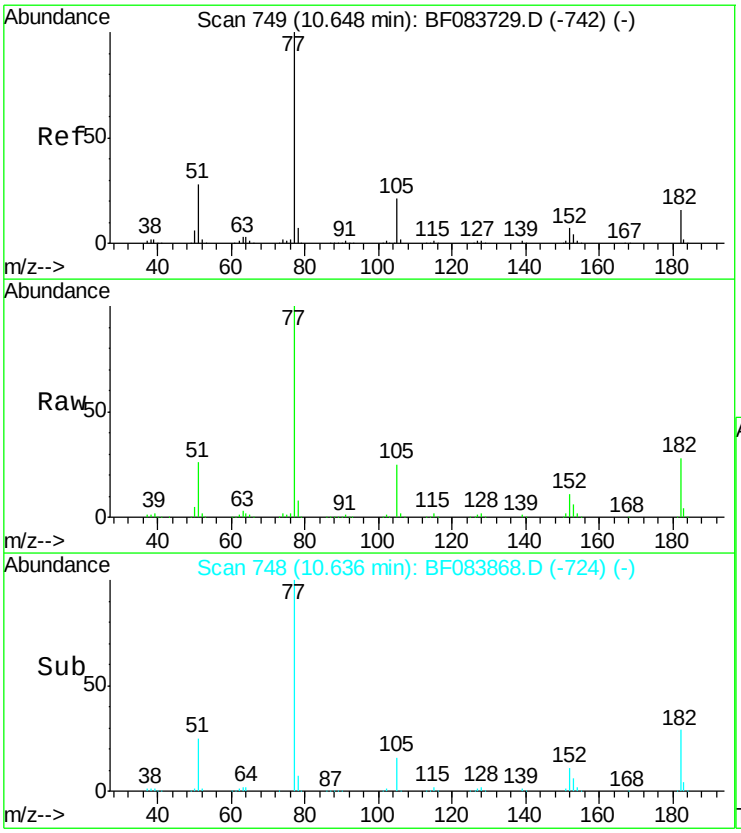
#61
4-Nitroaniline
Concen: 26.60 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-A-20150872MS

Tgt Ion:138 Resp: 104342

Ion	Ratio	Lower	Upper
138	100		
92	53.2	29.0	69.0
108	81.1	47.4	87.4

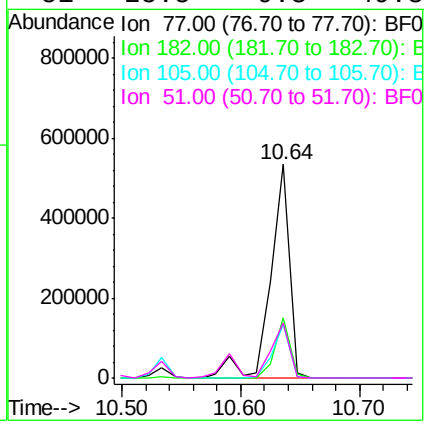


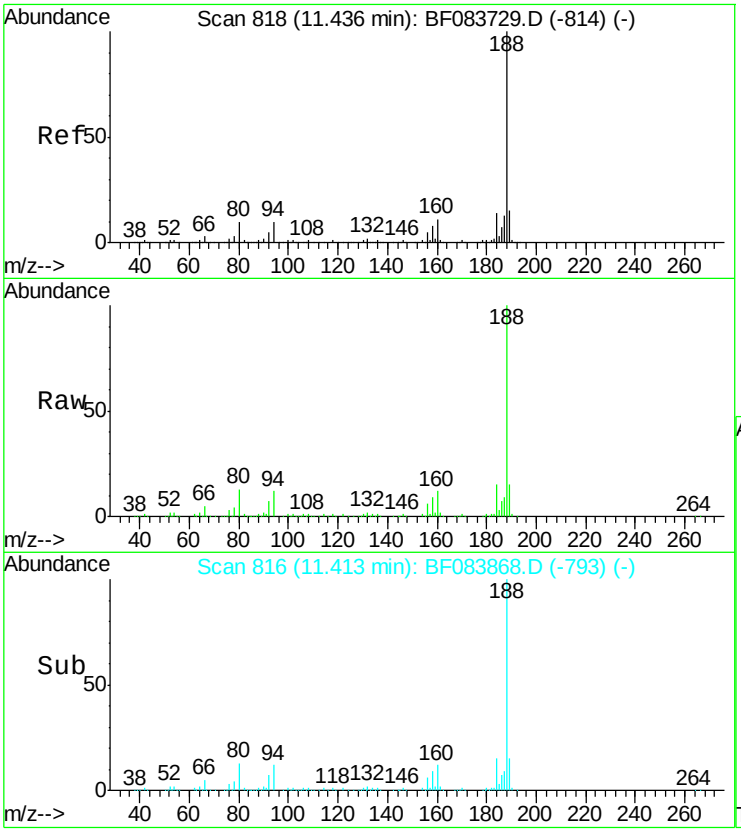


#62
Azobenzene
Concen: 35.65 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.02 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Tgt Ion: 77 Resp: 598492

Ion	Ratio	Lower	Upper
77	100		
182	28.0	2.5	42.5
105	25.2	2.1	42.1
51	25.5	9.3	49.3



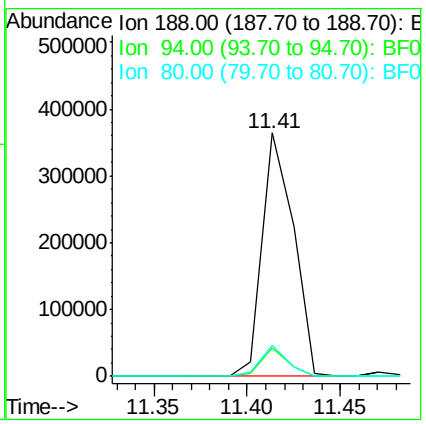


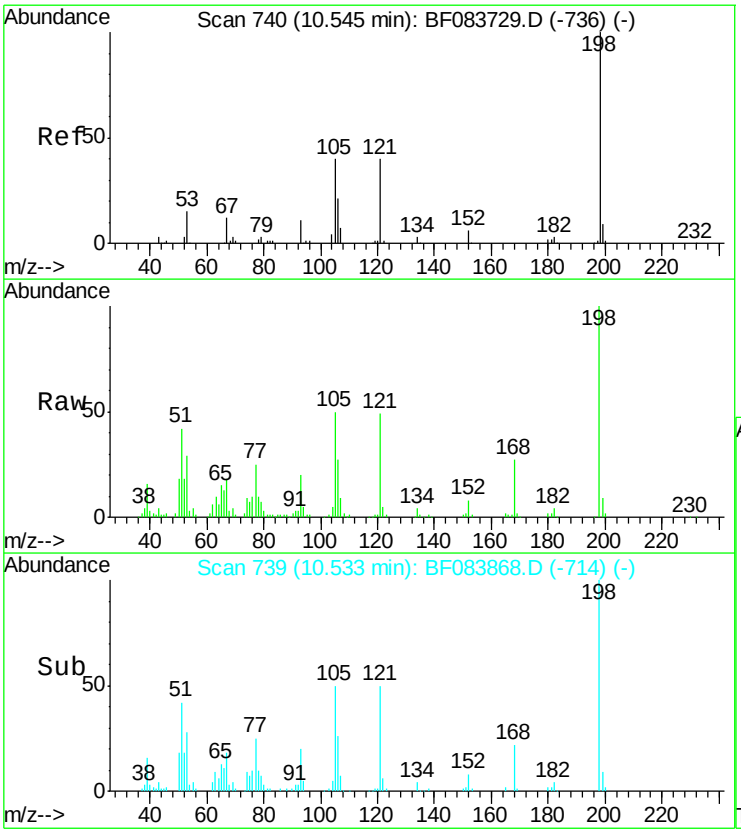
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.03 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-A-20150872MS

Tgt Ion:188 Resp: 422493

Ion	Ratio	Lower	Upper
188	100		
94	11.9	9.4	14.2
80	12.8	10.6	16.0

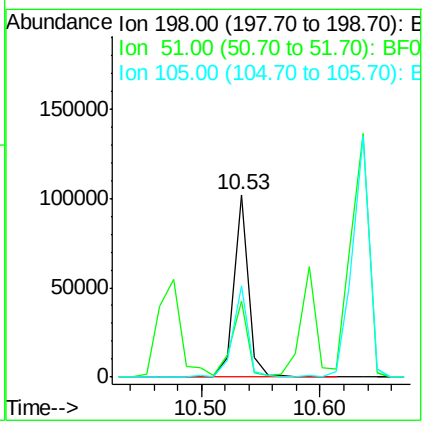


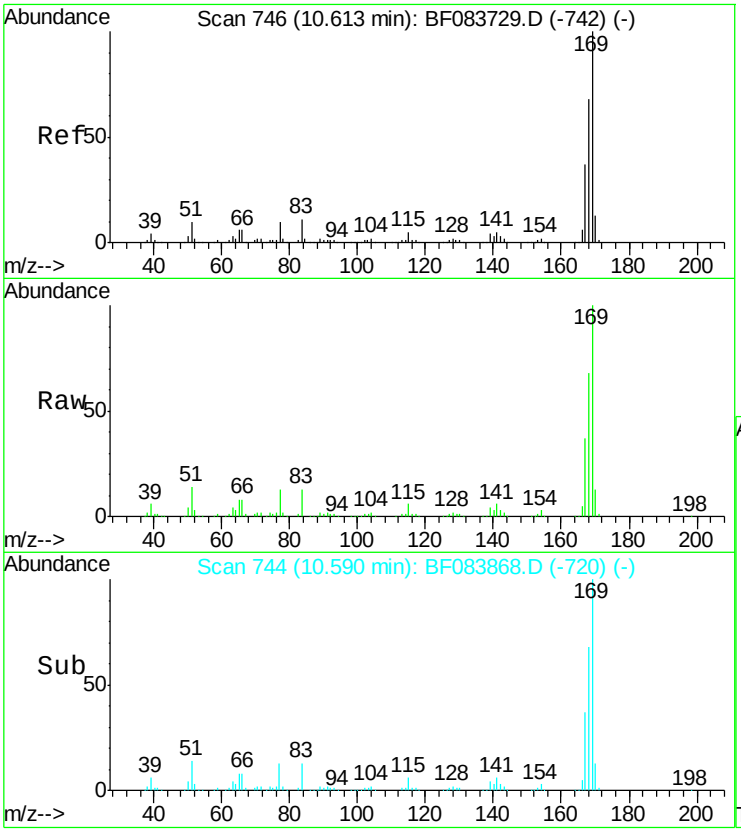


#64
4,6-Dinitro-2-methylphenol
Concen: 36.20 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Tgt Ion:198 Resp: 87028

Ion	Ratio	Lower	Upper
198	100		
51	41.7	53.8	93.8#
105	49.7	38.6	78.6



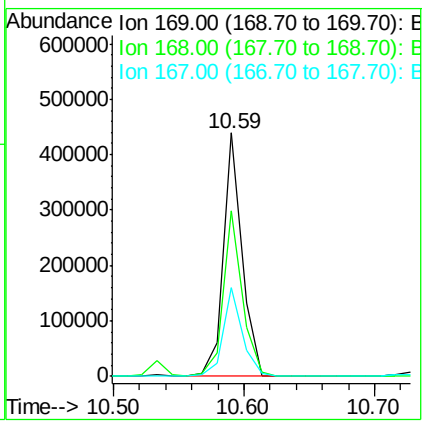


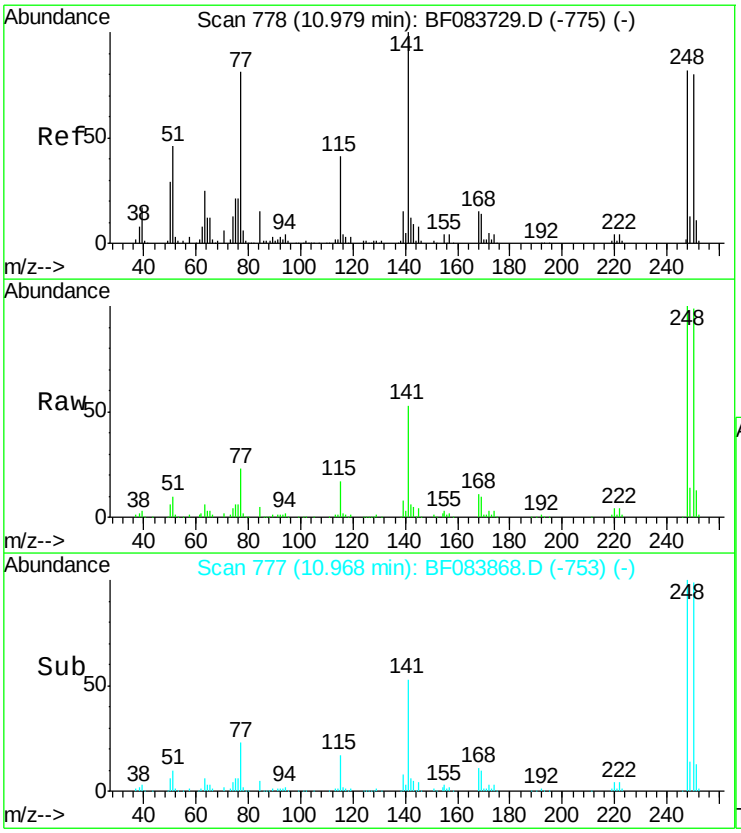
#65
n-Nitrosodiphenylamine
Concen: 30.38 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.02 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-A-20150872MS

Tgt Ion:169 Resp: 439026

Ion	Ratio	Lower	Upper
169	100		
168	68.0	53.0	79.6
167	36.7	29.3	43.9

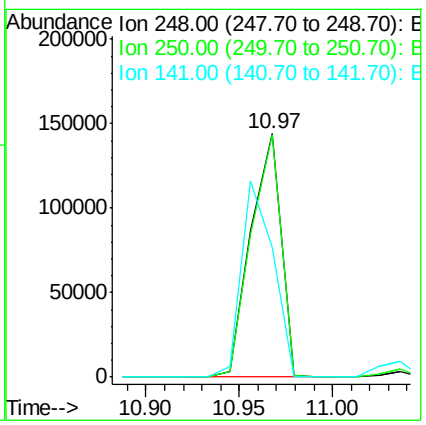


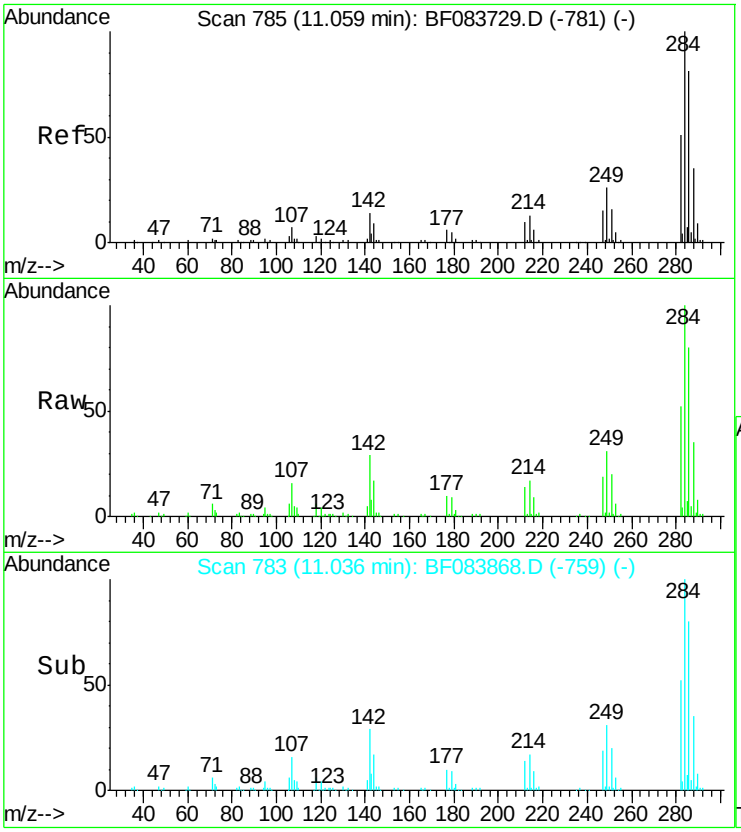


#66
4-Bromophenyl-phenylether
Concen: 34.14 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.02 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Tgt Ion:248 Resp: 161270

Ion	Ratio	Lower	Upper
248	100		
250	99.5	79.2	118.8
141	53.4	58.2	87.4#



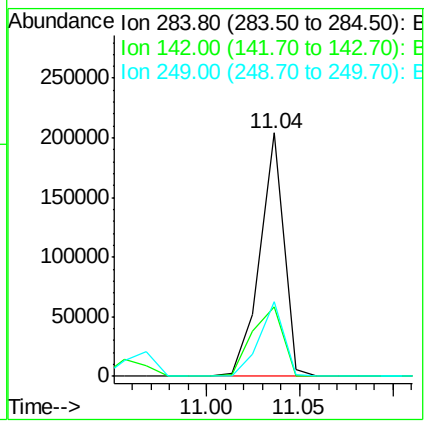


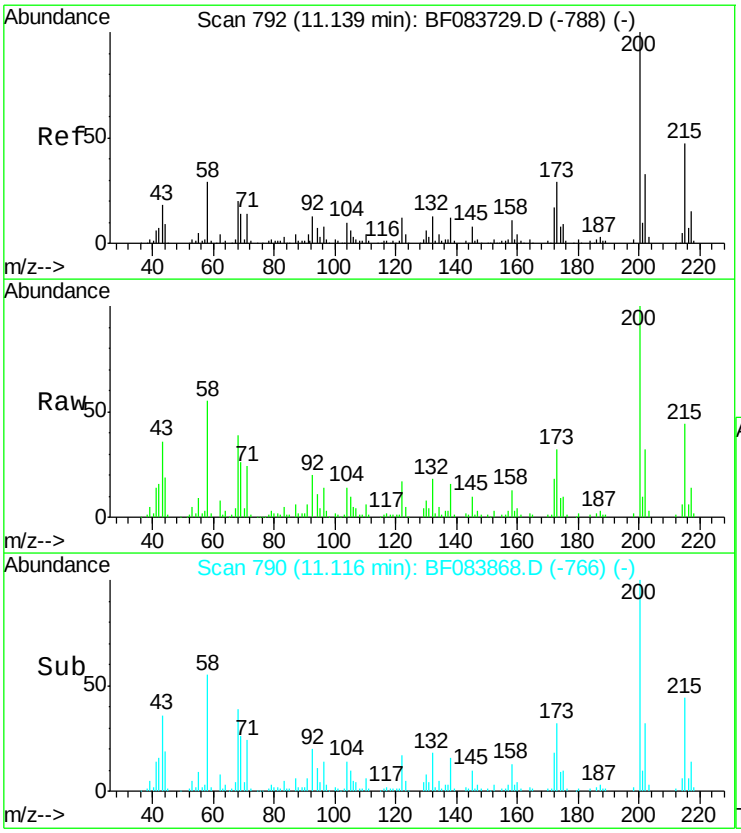
#67
Hexachlorobenzene
Concen: 35.39 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.02 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-A-20150872MS

Tgt Ion:284 Resp: 180921

Ion	Ratio	Lower	Upper
284	100		
142	28.6	31.0	46.4#
249	30.8	26.9	40.3

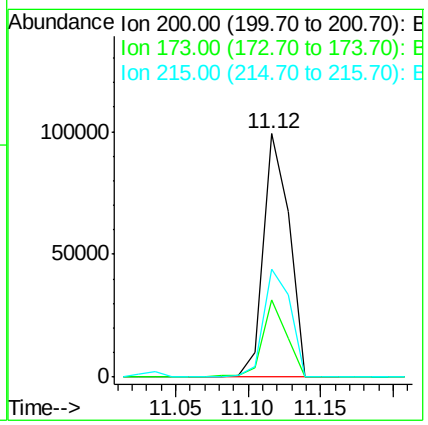


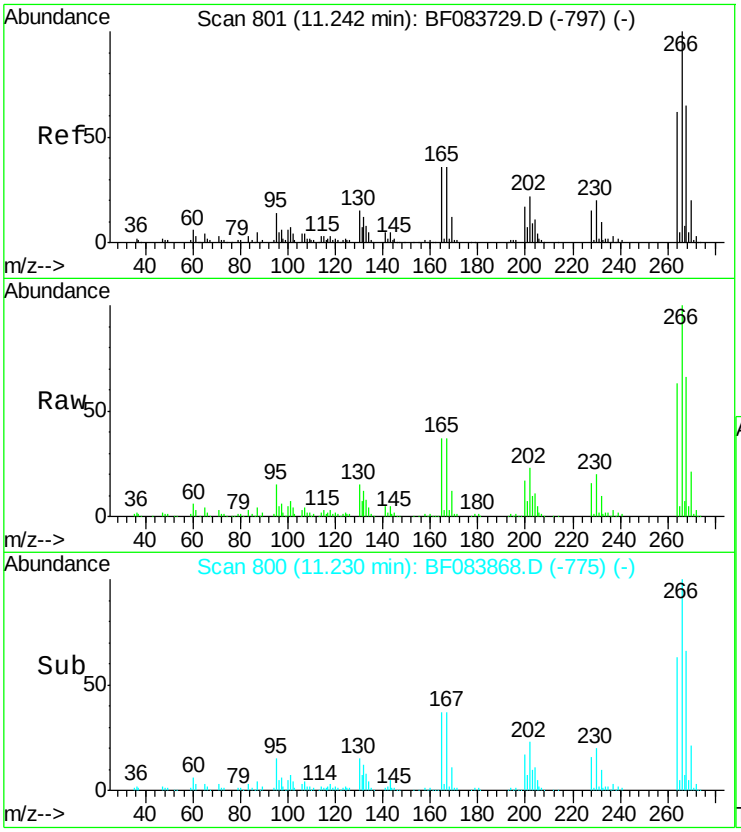


#68
Atrazine
Concen: 29.81 ng
RT: 11.12 min Scan# 790
Delta R.T. -0.02 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Tgt Ion:200 Resp: 122578

Ion	Ratio	Lower	Upper
200	100		
173	31.8	7.8	47.8
215	44.2	25.7	65.7



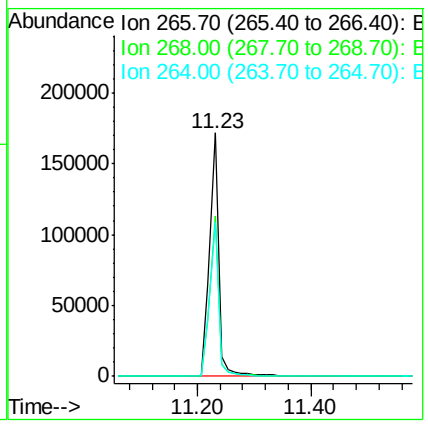


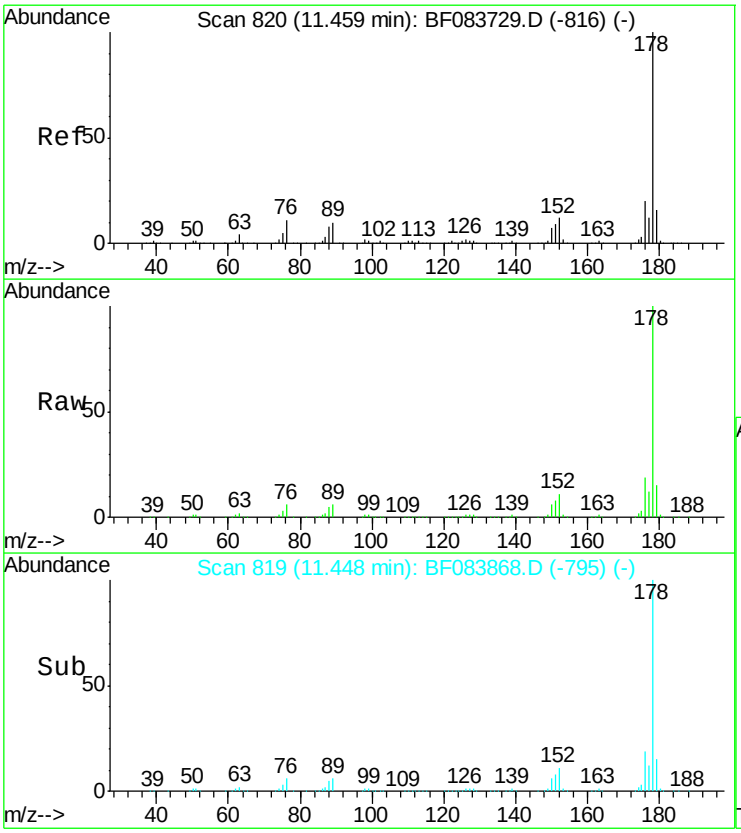
#69
Pentachlorophenol
Concen: 64.37 ng
RT: 11.23 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-A-20150872MS

Tgt Ion:266 Resp: 185571

Ion	Ratio	Lower	Upper
266	100		
268	65.6	50.2	75.2
264	63.3	51.4	77.2

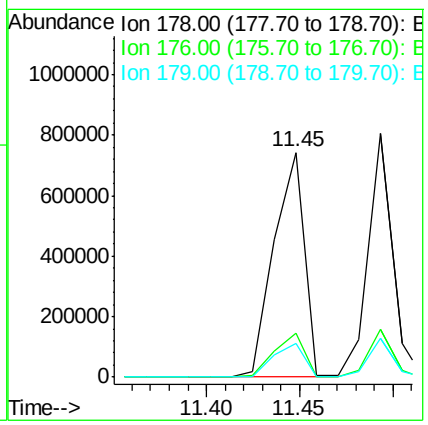


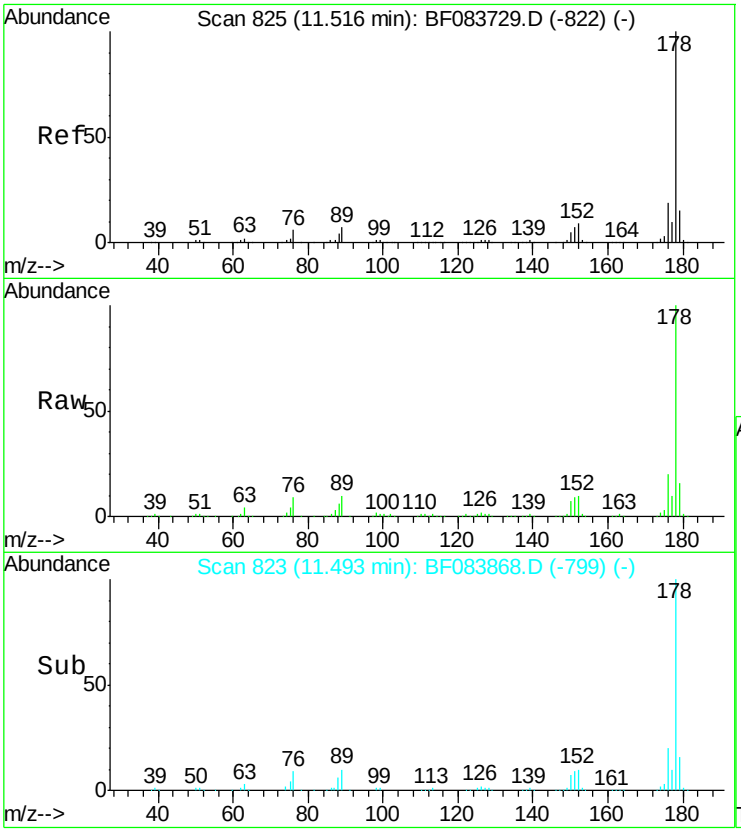


#70
Phenanthrene
Concen: 37.61 ng
RT: 11.45 min Scan# 819
Delta R.T. -0.02 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Tgt Ion:178 Resp: 844046

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.7	23.5
179	15.1	12.2	18.4



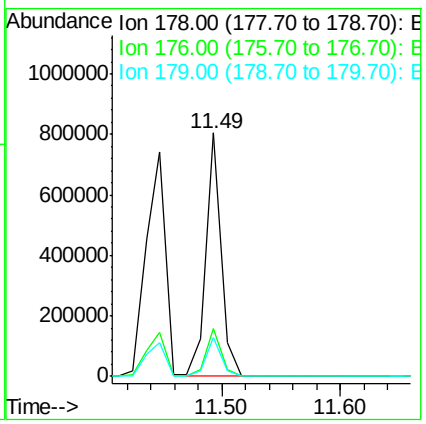


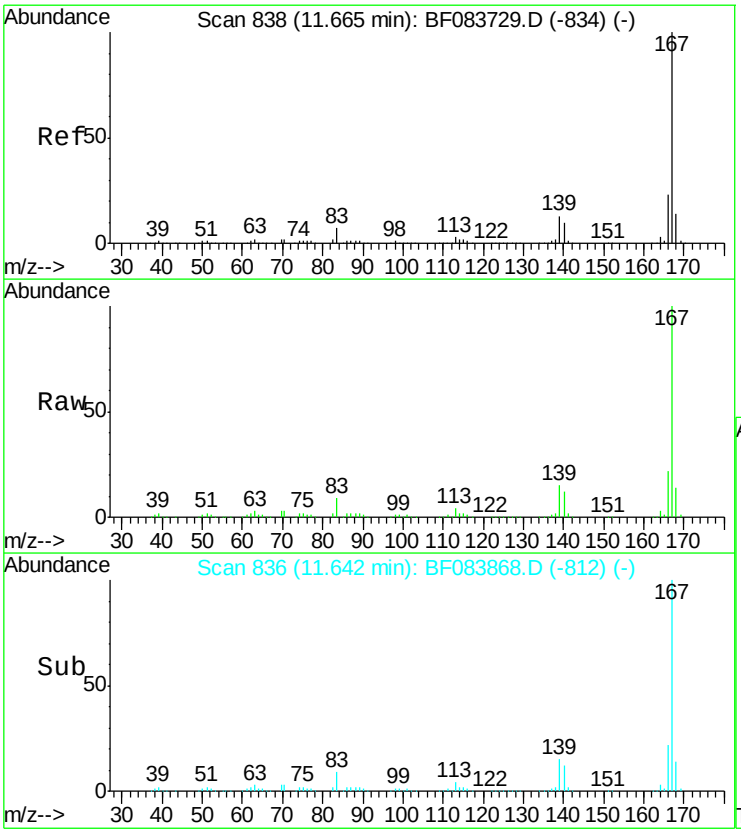
#71
Anthracene
Concen: 30.90 ng
RT: 11.49 min Scan# 823
Delta R.T. -0.02 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-A-20150872MS

Tgt Ion:178 Resp: 720346

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.2	22.8
179	16.0	12.6	18.8

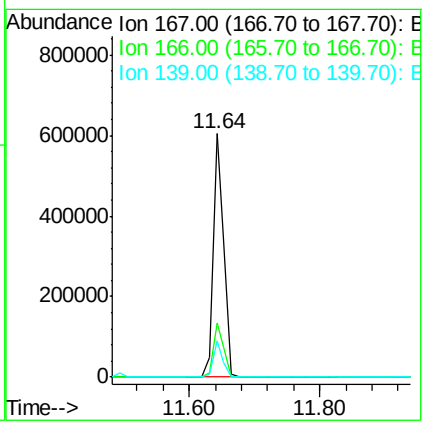


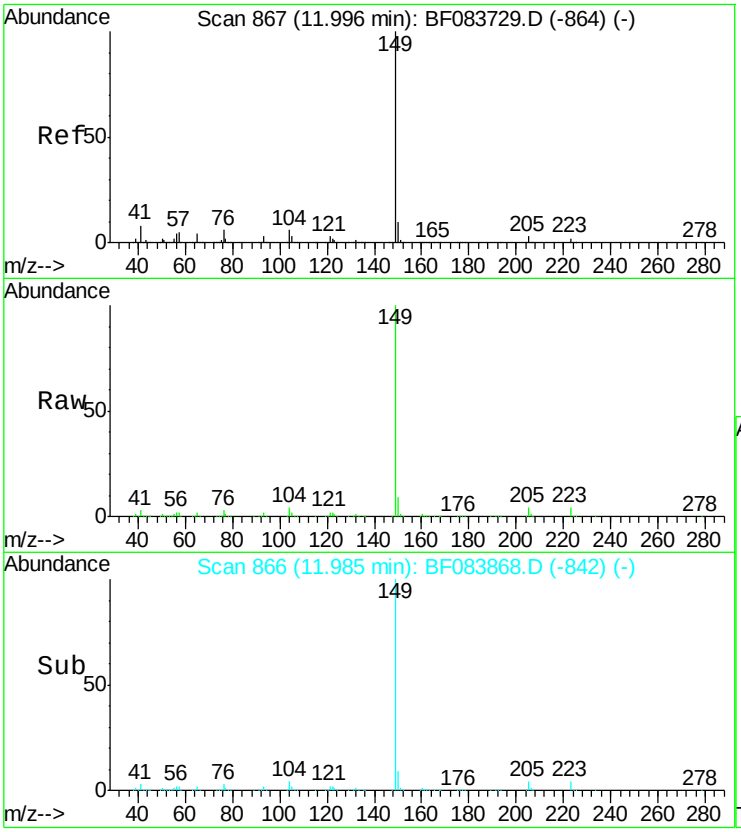


#72
Carbazole
Concen: 31.83 ng
RT: 11.64 min Scan# 836
Delta R.T. -0.02 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Tgt Ion:167 Resp: 691375

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.2	25.8
139	15.0	9.3	13.9#



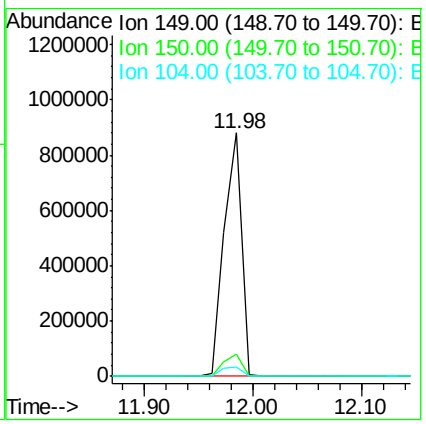


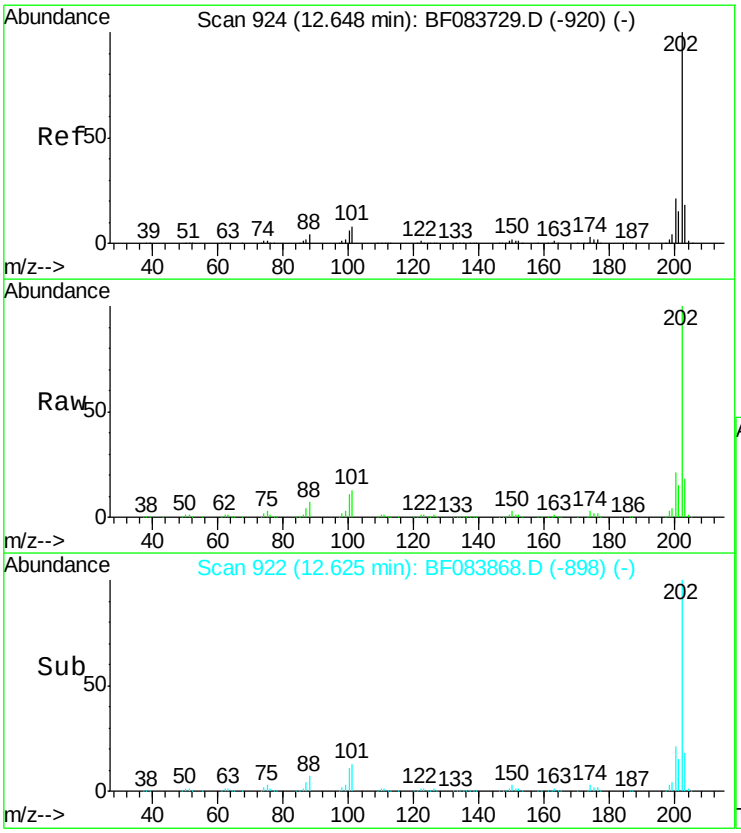
#73
Di-n-butylphthalate
Concen: 36.98 ng
RT: 11.98 min Scan# 866
Delta R.T. -0.02 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-A-20150872MS

Tgt Ion:149 Resp: 975450

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.1	3.9	5.9

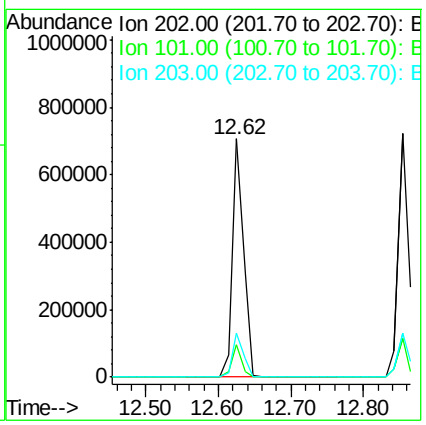


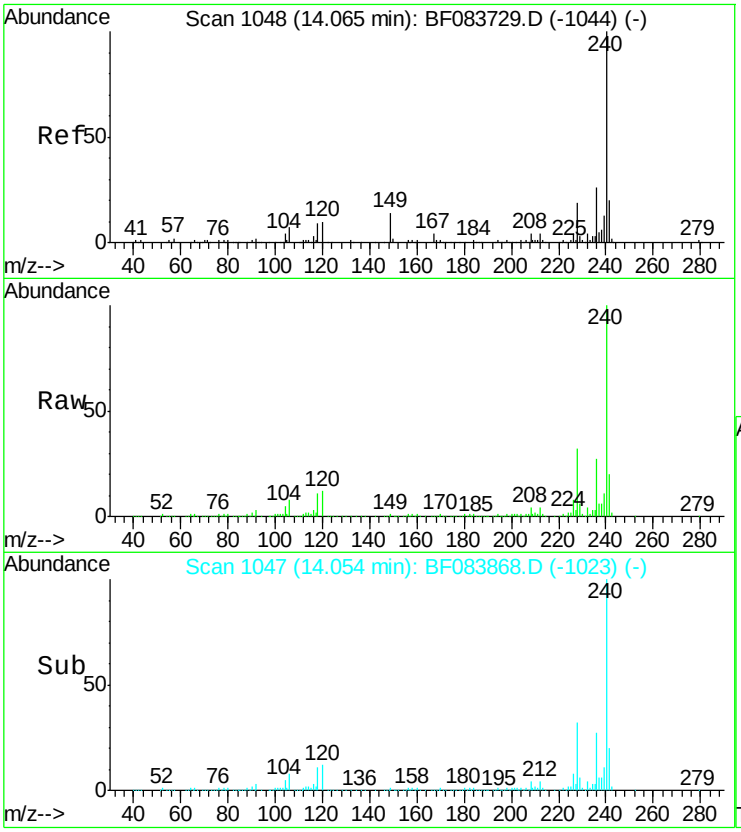


#74
Fluoranthene
Concen: 32.37 ng
RT: 12.62 min Scan# 922
Delta R.T. -0.02 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Tgt Ion:202 Resp: 750742

Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	31.5
203	18.2	0.0	37.6



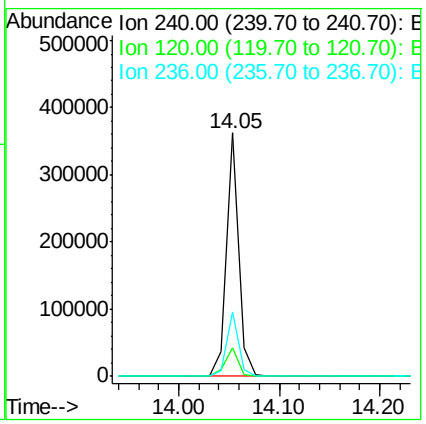


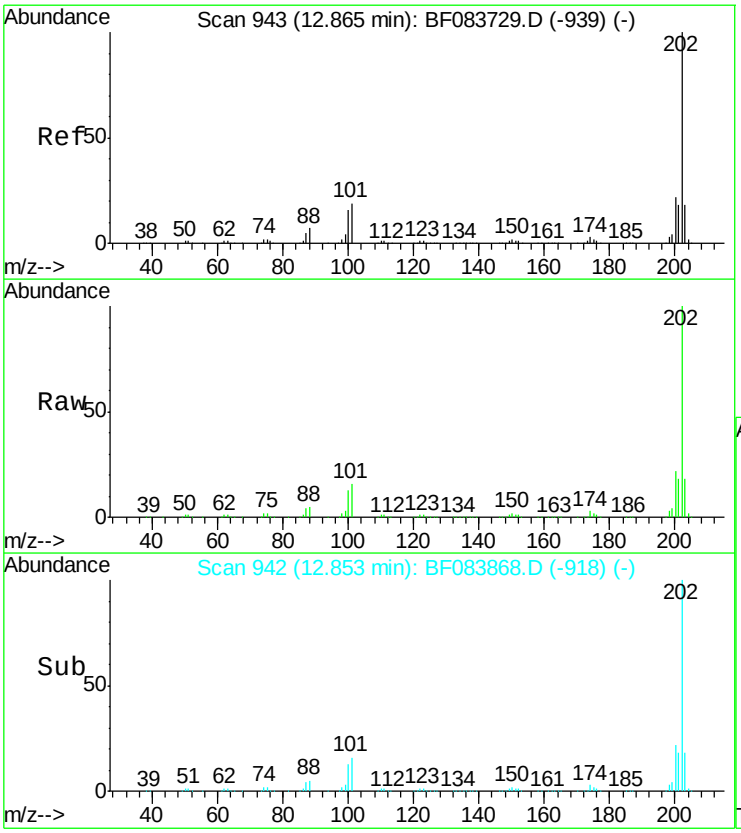
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.02 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-A-20150872MS

Tgt Ion:240 Resp: 307333

Ion	Ratio	Lower	Upper
240	100		
120	12.0	8.1	12.1
236	26.5	20.8	31.2

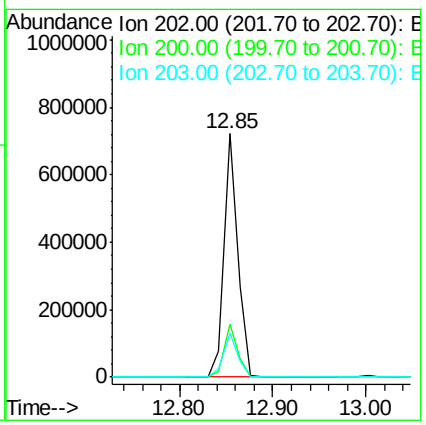


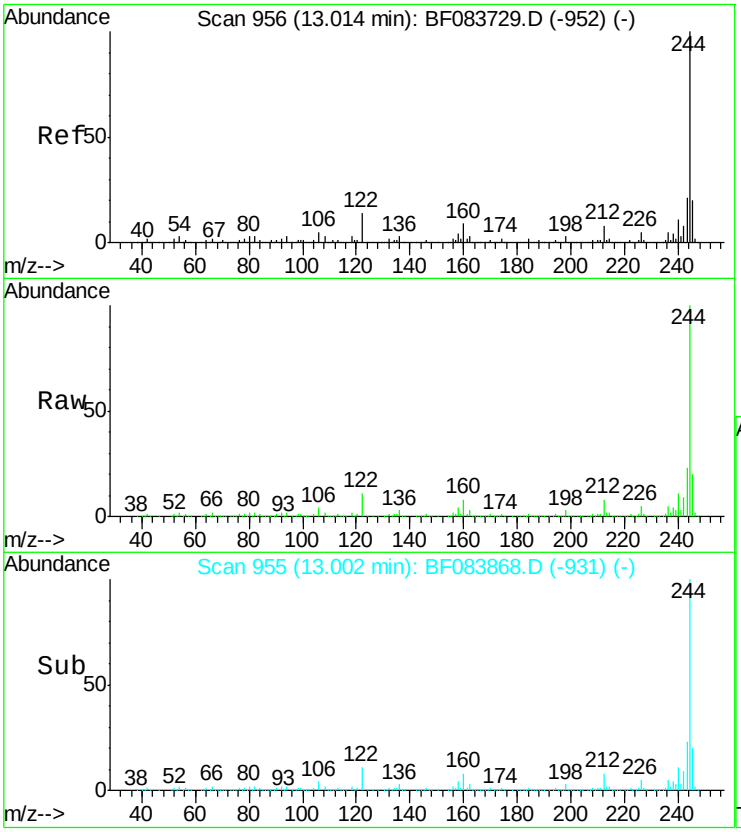


#77
Pyrene
Concen: 30.39 ng
RT: 12.85 min Scan# 942
Delta R.T. -0.02 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Tgt Ion:202 Resp: 738233

Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.7	25.1
203	18.3	14.3	21.5



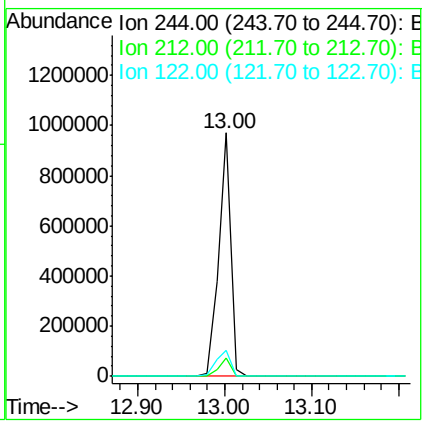


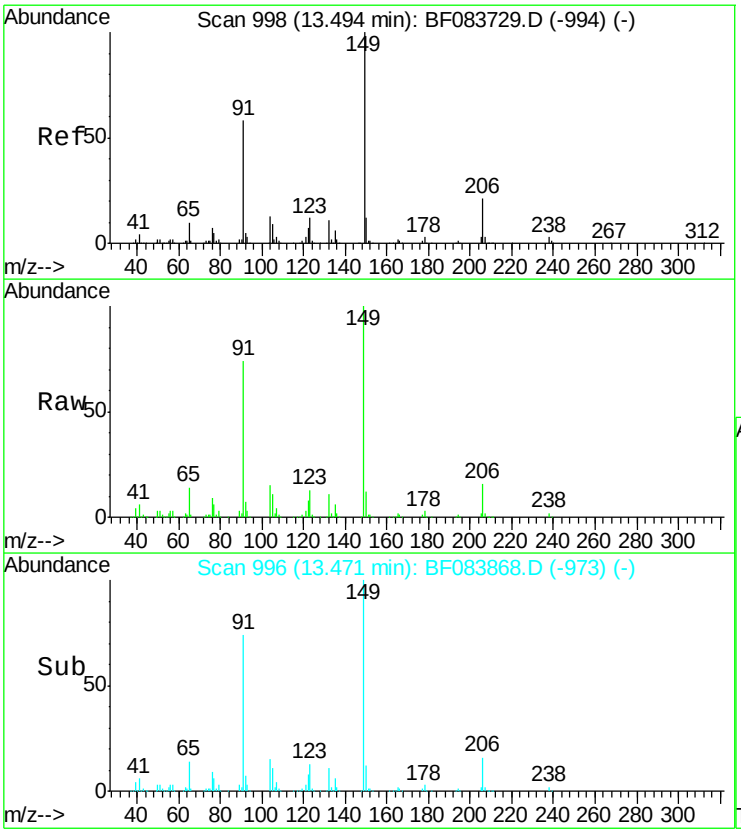
#78
Terphenyl-d14
Concen: 67.17 ng
RT: 13.00 min Scan# 955
Delta R.T. -0.02 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-A-20150872MS

Tgt Ion:244 Resp: 959623

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.1	9.1
122	10.7	11.0	16.6#

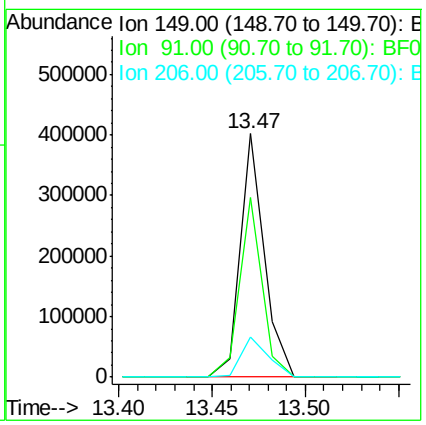


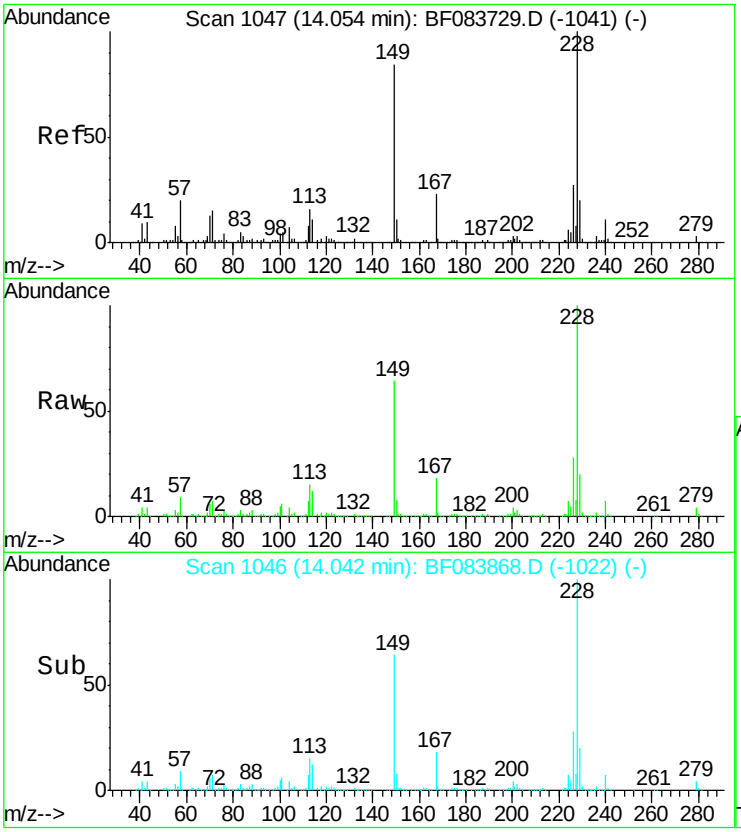


#79
Butylbenzylphthalate
Concen: 34.55 ng
RT: 13.47 min Scan# 996
Delta R.T. -0.03 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Tgt Ion:149 Resp: 360219

Ion	Ratio	Lower	Upper
149	100		
91	73.6	60.0	90.0
206	16.2	16.2	24.4#



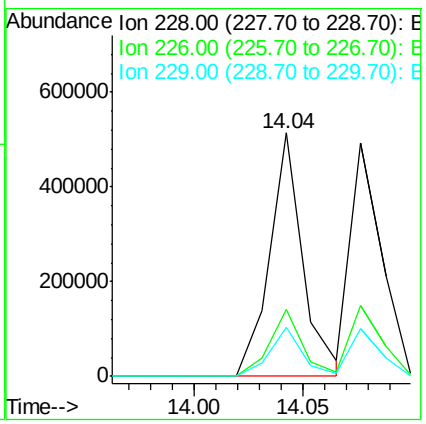


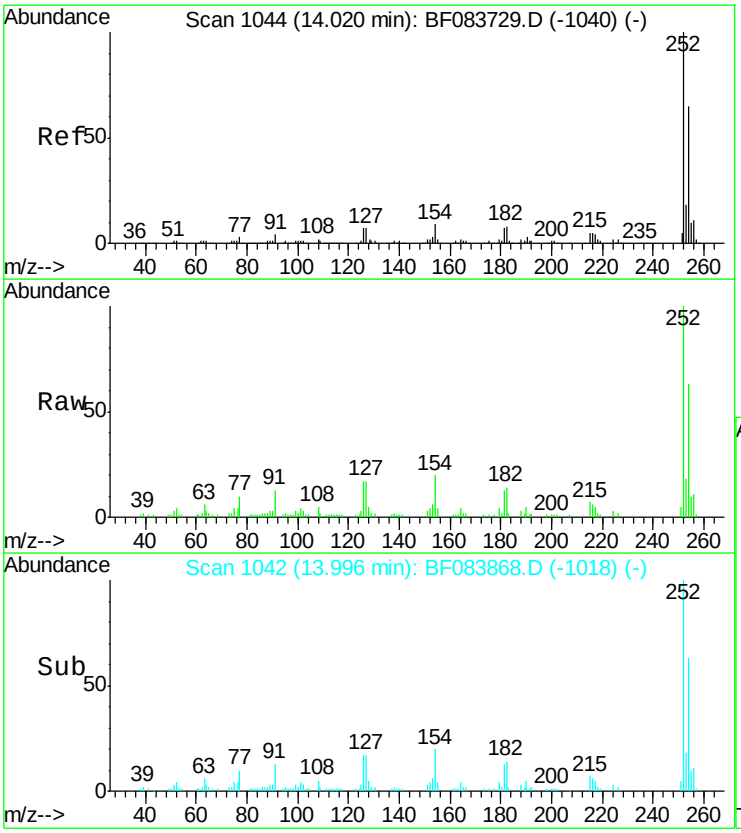
#80
Benzo(a)anthracene
Concen: 31.50 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-A-20150872MS

Tgt Ion:228 Resp: 550566

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.3	33.5
229	20.2	15.7	23.5

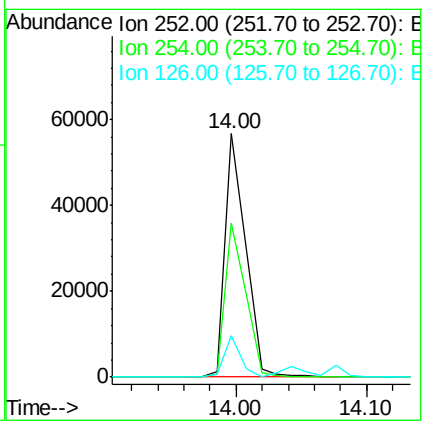


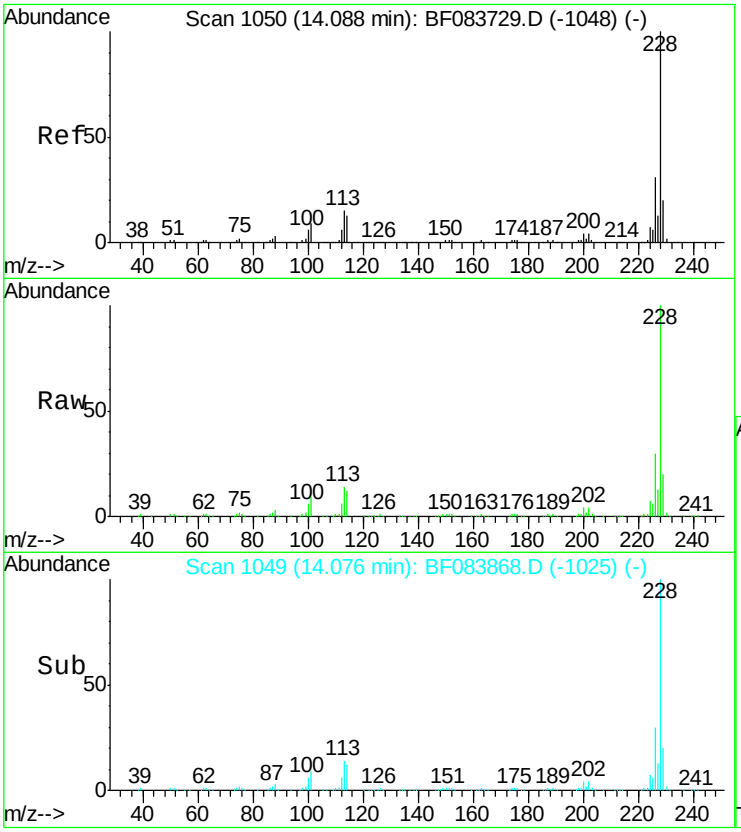


#81
3,3'-Dichlorobenzidine
Concen: 9.85 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.02 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Tgt Ion:252 Resp: 62121

Ion	Ratio	Lower	Upper
252	100		
254	63.2	50.6	76.0
126	17.2	11.0	16.4#



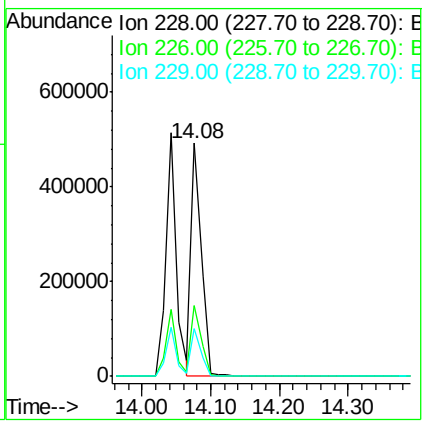


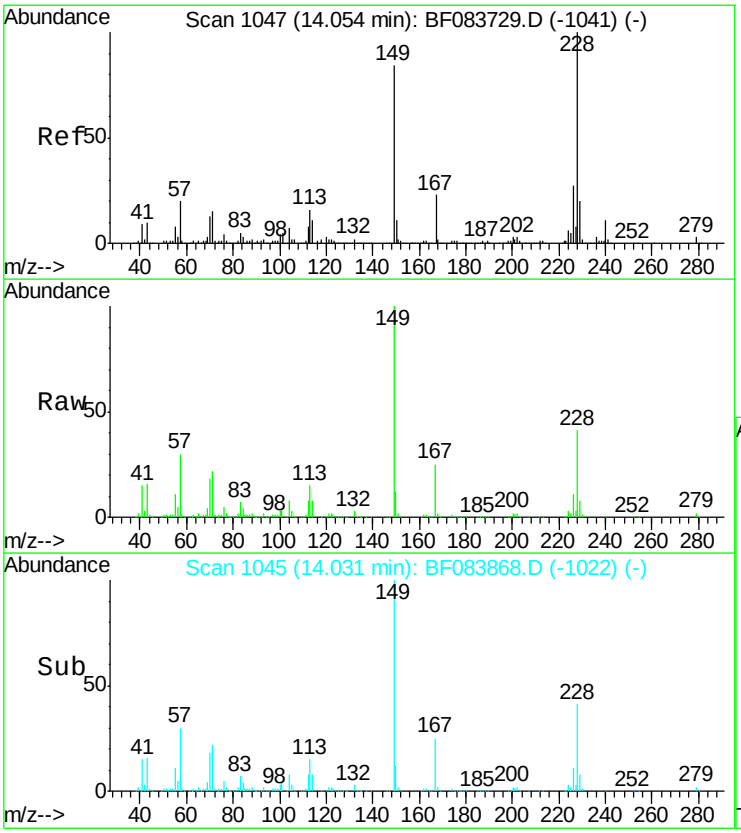
#82
Chrysene
Concen: 29.17 ng
RT: 14.08 min Scan# 1049
Delta R.T. -0.02 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-A-20150872MS

Tgt Ion:228 Resp: 497145

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.7	37.1
229	20.3	16.3	24.5

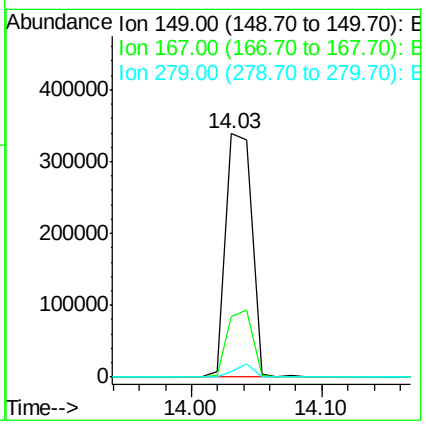


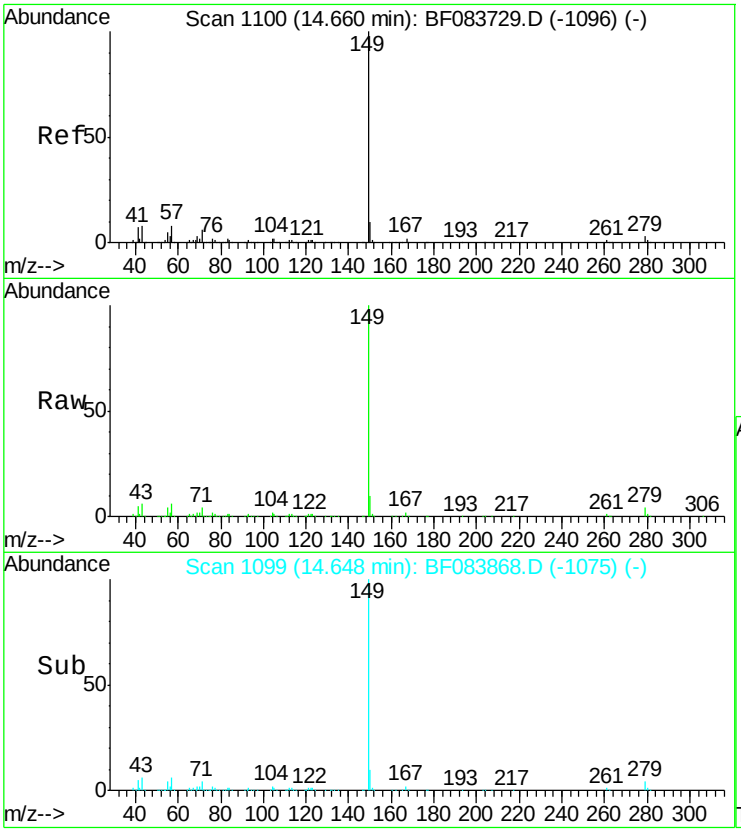


#83
Bis(2-ethylhexyl)phthalate
Concen: 39.63 ng
RT: 14.03 min Scan# 1045
Delta R.T. -0.03 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Tgt Ion:149 Resp: 470205

Ion	Ratio	Lower	Upper
149	100		
167	24.7	21.8	32.8
279	2.2	3.0	4.4#



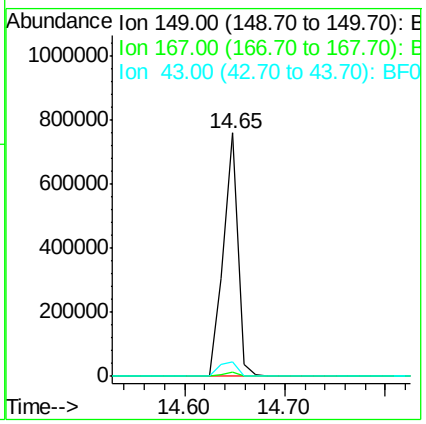


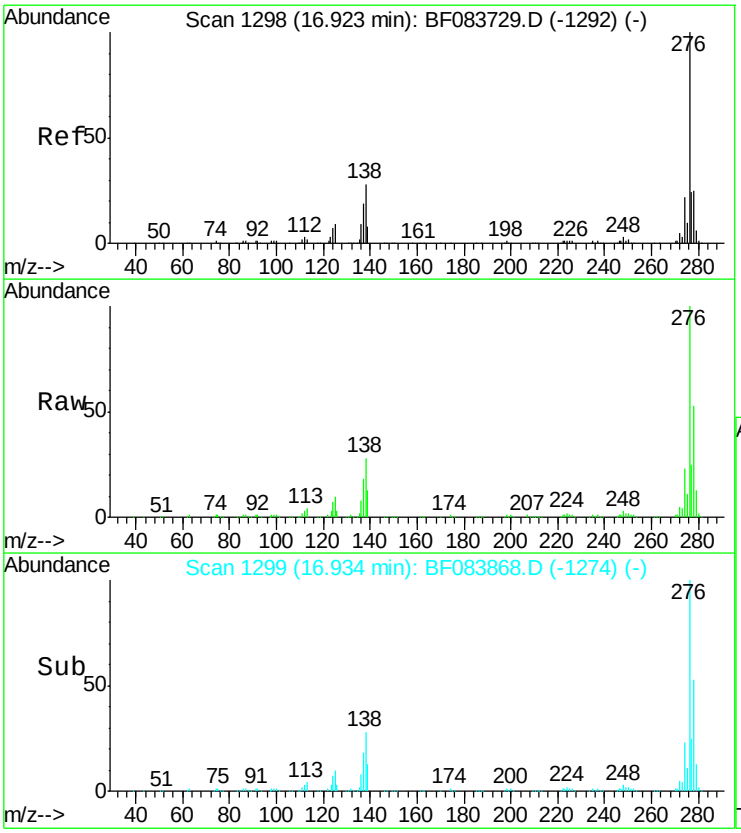
#84
Di-n-octyl phthalate
Concen: 40.55 ng
RT: 14.65 min Scan# 1099
Delta R.T. -0.02 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-A-20150872MS

Tgt Ion:149 Resp: 764529

Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	7.5	0.0	0.0#

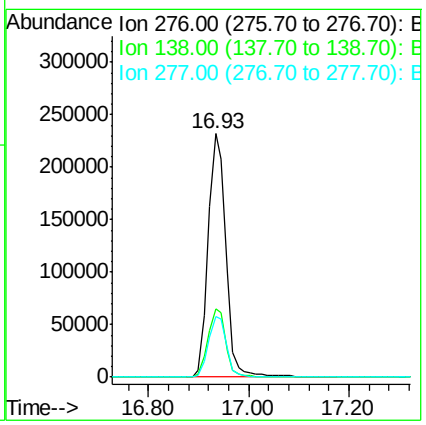


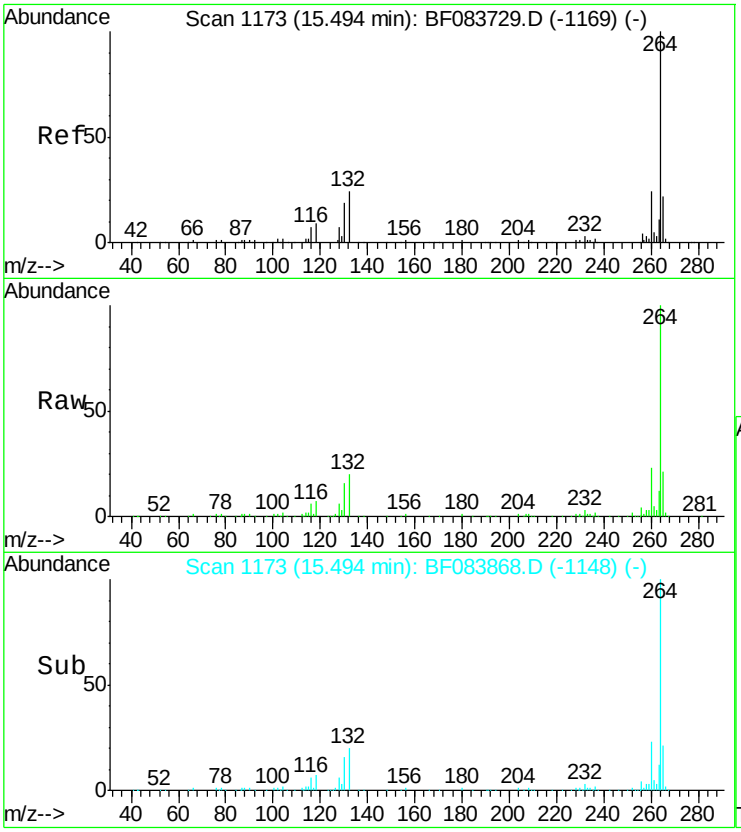


#85
Indeno(1,2,3-cd)pyrene
Concen: 34.00 ng
RT: 16.93 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Tgt Ion:276 Resp: 569161

Ion	Ratio	Lower	Upper
276	100		
138	28.2	0.0	0.0#
277	25.3	0.0	0.0#



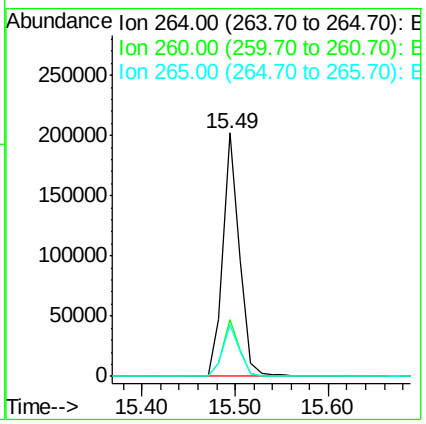


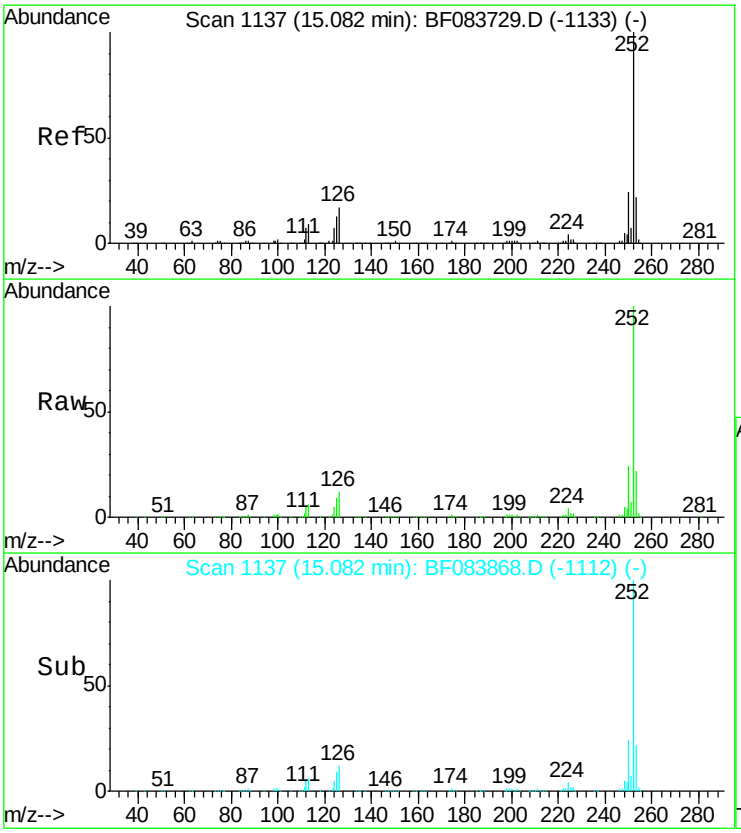
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-A-20150872MS

Tgt Ion:264 Resp: 249769

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.4	29.0
265	21.4	17.8	26.6

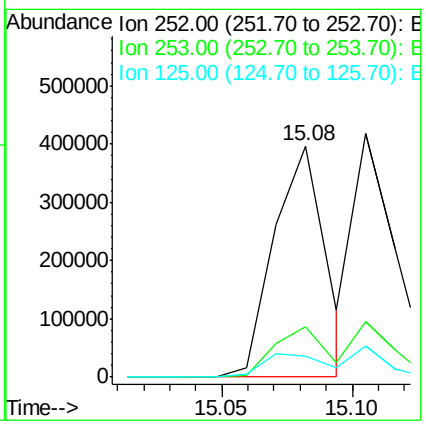


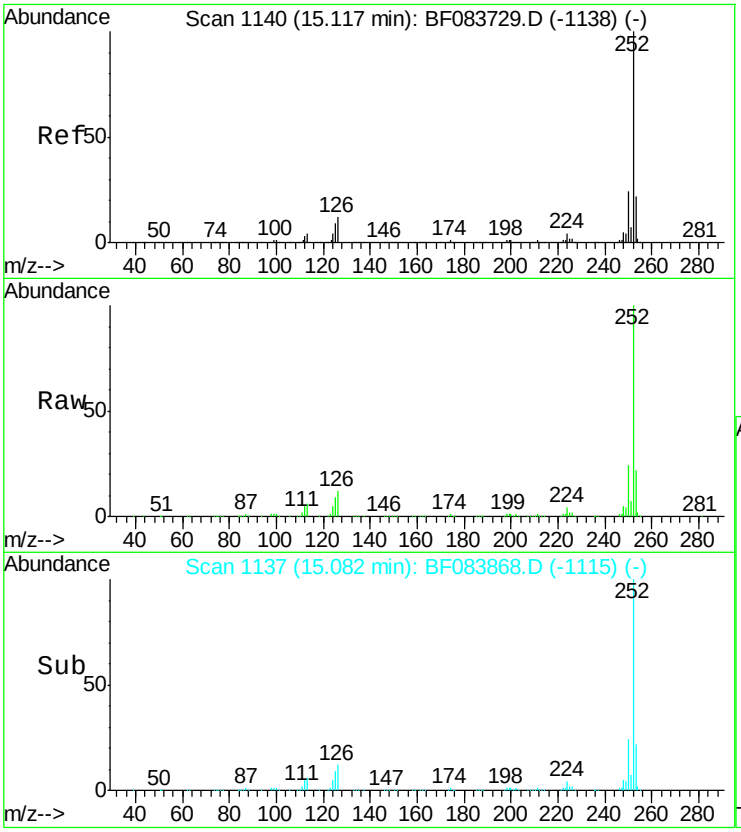


#87
Benzo(b)fluoranthene
Concen: 34.03 ng
RT: 15.08 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Tgt Ion:252 Resp: 542251

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	9.1	8.2	12.4



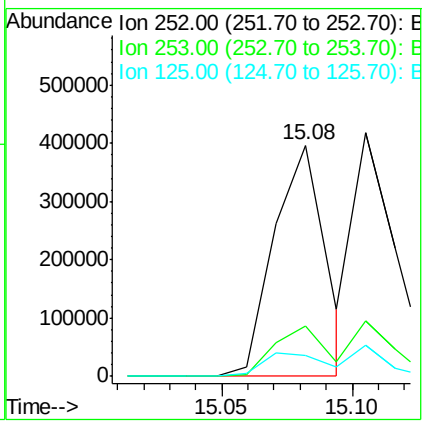


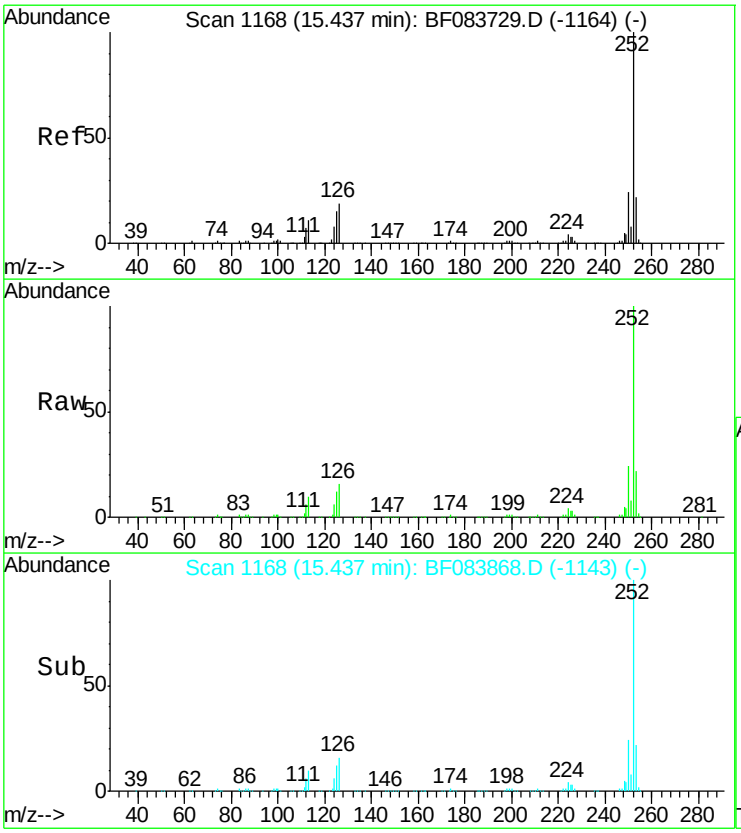
#88
Benzo(k)fluoranthene
Concen: 37.56 ng
RT: 15.08 min Scan# 1137
Delta R.T. -0.05 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-A-20150872MS

Tgt Ion:252 Resp: 542251

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.6	27.8
125	9.1	11.5	17.3#

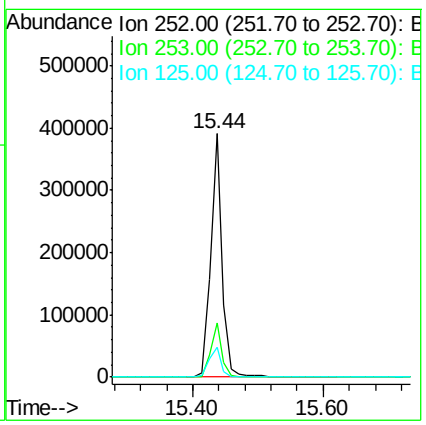


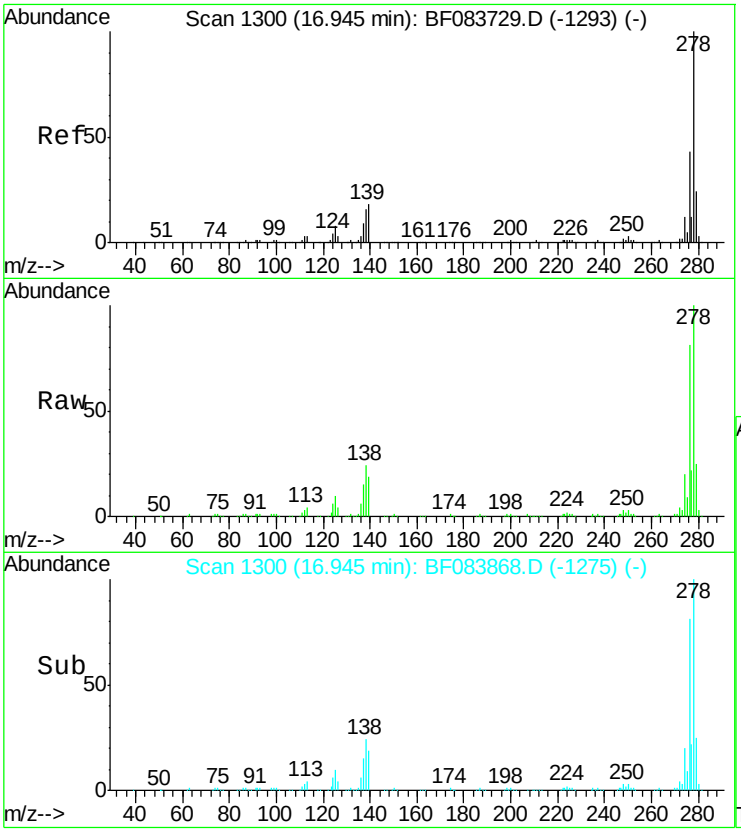


#89
Benzo(a)pyrene
Concen: 34.08 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Tgt Ion:252 Resp: 484581

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	12.1	11.0	16.6



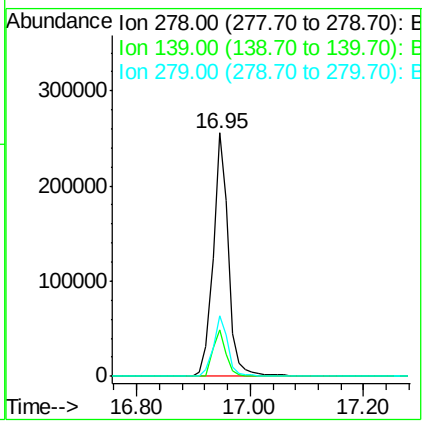


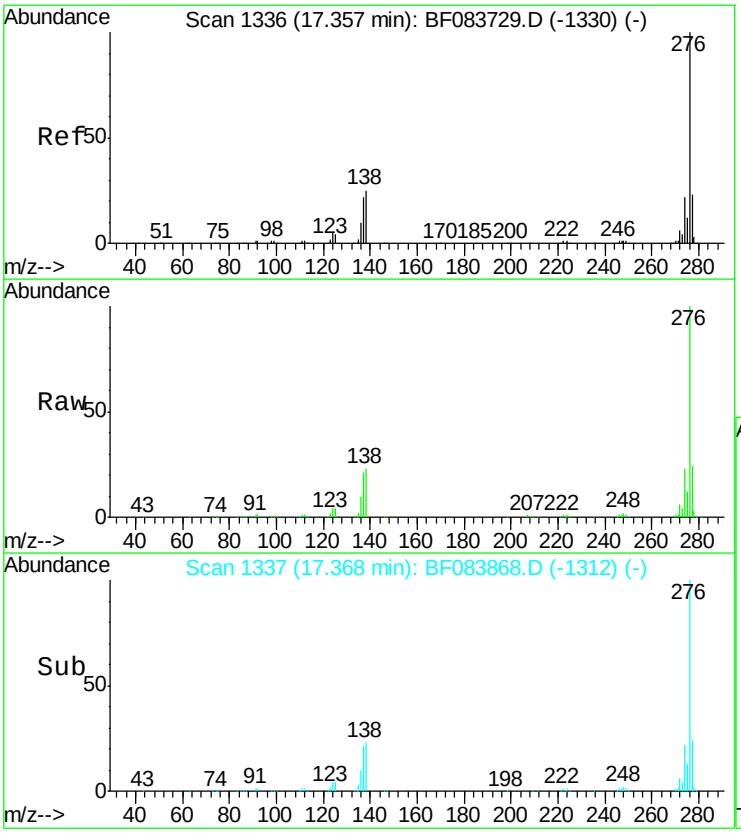
#90
Dibenzo(a,h)anthracene
Concen: 33.30 ng
RT: 16.95 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-A-20150872MS

Tgt Ion:278 Resp: 470827

Ion	Ratio	Lower	Upper
278	100		
139	19.2	12.8	19.2
279	24.6	18.6	28.0





#91
Benzo(g,h,i)perylene
Concen: 32.98 ng
RT: 17.37 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF083868.D
Acq: 17 Dec 2015 5:24

Tgt Ion:276 Resp: 479350

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.2	28.8
138	23.5	19.5	29.3