Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070916\
Data File : BF088874.D
Acq On : 9 Jul 2016 16:38
Operator : UM/SJ
Sample : H3813-07MS 25X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-DS001-01MS

Quant Time: Jul 11 15:35:41 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 08 18:51:20 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	69394	20.00	ng		-0.01
21) Naphthalene-d8	8.00	136	264028	20.00	ng		-0.02
38) Acenaphthene-d10	9.75	164	129144	20.00	ng		-0.02
63) Phenanthrene-d10	11.22	188	263268	20.00	ng		-0.02
75) Chrysene-d12	13.85	240	212765	20.00	ng		-0.02
86) Perylene-d12	15.22	264	148272	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	18119	3.91	ng		-0.03
7) Phenol-d6	6.34	99	25274	4.22	ng		-0.03
23) Nitrobenzene-d5	7.28	82	15942	3.16	ng		-0.02
41) 2,4,6-Tribromophenol	10.54	330	5168	4.31	ng		-0.02
44) 2-Fluorobiphenyl	9.07	172	32255	3.95	ng		-0.02
78) Terphenyl-d14	12.81	244	33654	3.52	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.23	88	2188	0.95	ng	#	31
3) Pyridine	2.97	79	1404	0.21	ng	#	80
4) n-Nitrosodimethylamine	2.86	42	818	0.32	ng	#	82
6) Aniline	6.38	93	2531	0.29	ng		97
8) 2-Chlorophenol	6.49	128	3312	0.67	ng		92
9) Benzaldehyde	6.25	77	2337	0.58	ng	#	72
10) Phenol	6.36	94	4347	0.64	ng		75
11) bis(2-Chloroethyl)ether	6.44	93	3369	0.66	ng		87
12) 1,3-Dichlorobenzene	6.65	146	3672	0.67	ng	#	95
13) 1,4-Dichlorobenzene	6.73	146	3548	0.65	ng		93
14) 1,2-Dichlorobenzene	6.89	146	3509	0.69	ng	#	94
15) Benzyl Alcohol	6.86	79	3101	0.70	ng		89
16) 2,2'-oxybis(1-Chloropropan	7.00	45	4116	0.56	ng		86
17) 2-Methylphenol	6.98	107	2614	0.64	ng		92
18) Hexachloroethane	7.23	117	1394	0.66	ng		98
19) n-Nitroso-di-n-propylamine	7.13	70	2637	0.66	ng	#	87
20) 3+4-Methylphenols	7.13	107	4150	0.85	ng	#	86
22) Acetophenone	7.13	105	5046	0.79	ng	#	92
24) Nitrobenzene	7.29	77	3527	0.69	ng	#	79
25) Isophorone	7.54	82	6635	0.71	ng		93
26) 2-Nitrophenol	7.62	139	1411	0.68	ng	#	82
27) 2,4-Dimethylphenol	7.67	122	2599	0.60	ng		89
28) bis(2-Chloroethoxy)methane	7.76	93	5131	0.84	ng	#	92
29) 2,4-Dichlorophenol	7.86	162	2315	0.66	ng		97
30) 1,2,4-Trichlorobenzene	7.94	180	2908	0.76	ng		98
31) Naphthalene	8.02	128	11381	0.87	ng		99
33) 4-Chloroaniline	8.08	127	2707	0.47	ng	#	93
34) Hexachlorobutadiene	8.15	225	1710	0.83	ng		97
35) Caprolactam	8.39	113	593	0.50	ng		95
36) 4-Chloro-3-methylphenol	8.56	107	3133	0.76	ng		95
37) 2-Methylnaphthalene	8.72	142	6635	0.79	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	3192	0.74	ng	#	1
40) Hexachlorocyclopentadiene	8.87	237	1299	0.62	ng		85
42) 2,4,6-Trichlorophenol	8.99	196	1734	0.61	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070916\
Data File : BF088874.D
Acq On : 9 Jul 2016 16:38
Operator : UM/SJ
Sample : H3813-07MS 25X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-DS001-01MS

Quant Time: Jul 11 15:35:41 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 08 18:51:20 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.03	196	1462	0.60	ng	#	76
45) 1,1'-Biphenyl	9.18	154	9544	0.89	ng		98
46) 2-Chloronaphthalene	9.20	162	7373	0.88	ng		95
47) 2-Nitroaniline	9.29	65	1861	0.62	ng		89
48) Acenaphthylene	9.61	152	11235	0.84	ng		96
49) Dimethylphthalate	9.47	163	10214	1.11	ng		100
50) 2,6-Dinitrotoluene	9.53	165	1455	0.71	ng	#	12
51) Acenaphthene	9.78	154	7386	0.90	ng		99
52) 3-Nitroaniline	9.70	138	1427	0.55	ng	#	93
54) Dibenzofuran	9.95	168	10994	1.03	ng	#	91
55) 4-Nitrophenol	9.87	139	2161	1.10	ng		86
56) 2,4-Dinitrotoluene	9.93	165	1736	0.65	ng	#	16
57) Fluorene	10.30	166	8357	1.01	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.08	232	1008	0.53	ng	#	60
59) Diethylphthalate	10.17	149	7961	0.86	ng		97
60) 4-Chlorophenyl-phenylether	10.30	204	3709	0.97	ng		89
61) 4-Nitroaniline	10.30	138	1482	0.59	ng	#	77
62) Azobenzene	10.44	77	8080	0.77	ng		90
65) n-Nitrosodiphenylamine	10.41	169	6839	0.77	ng		99
66) 4-Bromophenyl-phenylether	10.78	248	2043	0.77	ng	#	70
67) Hexachlorobenzene	10.84	284	2222	0.76	ng	#	81
68) Atrazine	10.94	200	2055	0.74	ng		98
69) Pentachlorophenol	11.04	266	561	0.32	ng		92
70) Phenanthrene	11.24	178	11935	0.83	ng		98
71) Anthracene	11.30	178	12156	0.85	ng		97
72) Carbazole	11.45	167	10632	0.79	ng		98
73) Di-n-butylphthalate	11.80	149	15027	0.96	ng		97
74) Fluoranthene	12.43	202	12517	0.86	ng		95
76) Benzidine	12.56	184	972	0.09	ng	#	66
77) Pyrene	12.65	202	12359	0.69	ng		97
79) Butylbenzylphthalate	13.29	149	5093	0.63	ng		98
80) Benzo(a)anthracene	13.84	228	10725	0.78	ng		98
81) 3,3'-Dichlorobenzidine	13.81	252	1844	0.36	ng	#	91
82) Chrysene	13.87	228	8890	0.66	ng		97
83) Bis(2-ethylhexyl)phthalate	13.85	149	8053	0.88	ng	#	98
84) Di-n-octyl phthalate	14.46	149	9403	0.60	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.50	276	6141	0.59	ng	#	100
87) Benzo(b)fluoranthene	14.85	252	7529m	0.81	ng		
88) Benzo(k)fluoranthene	14.87	252	5247m	0.65	ng		
89) Benzo(a)pyrene	15.17	252	5626	0.71	ng	#	96
90) Dibenzo(a,h)anthracene	16.53	278	5148	0.78	ng		97
91) Benzo(g,h,i)perylene	16.89	276	5294	0.78	ng		97

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

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF070916\
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Acq On : 9 Jul 2016 16:38
Operator : UM/SJ
Sample : H3813-07MS 25X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01MS

Quant Time: Jul 11 15:35:41 2016
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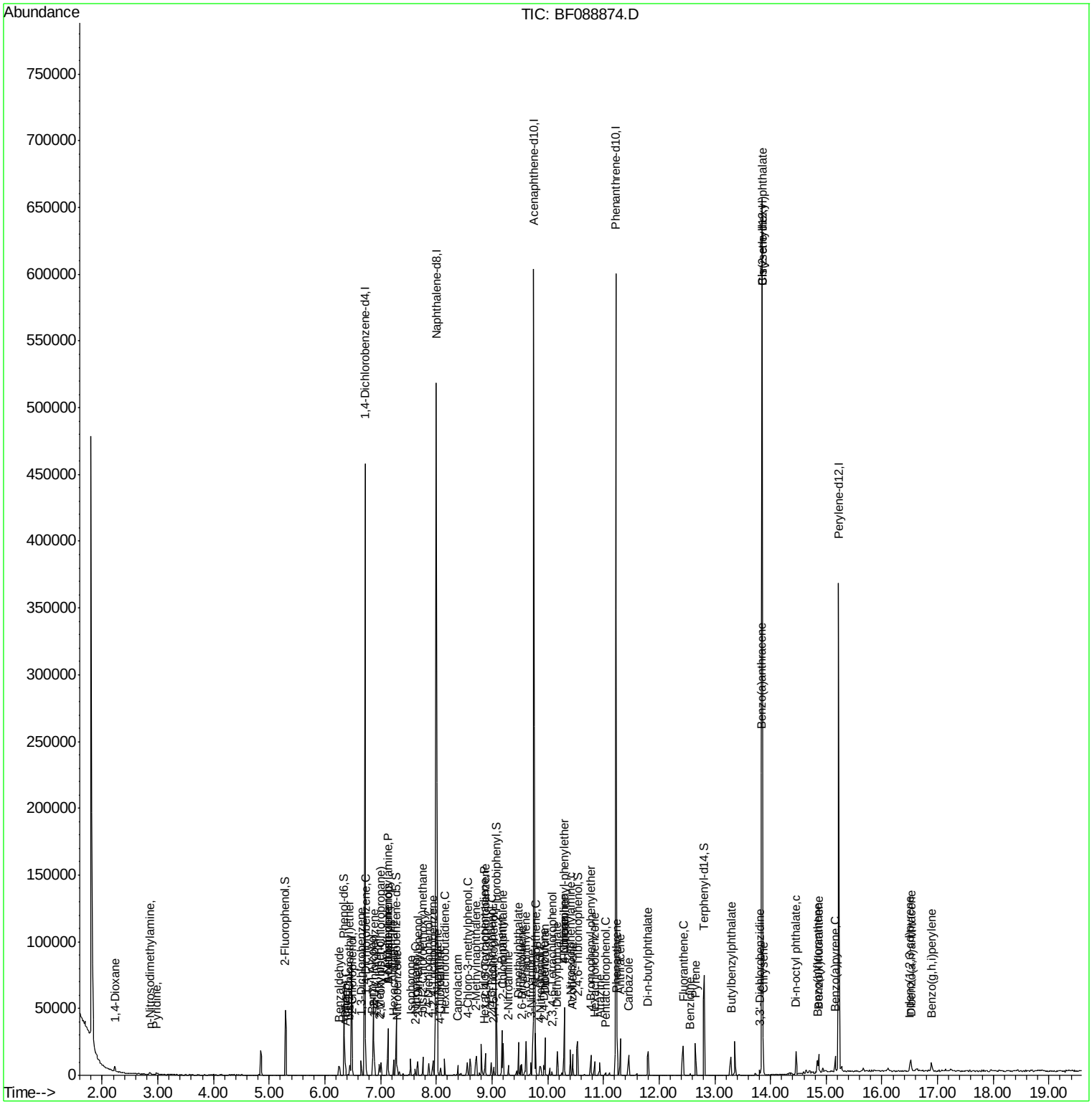
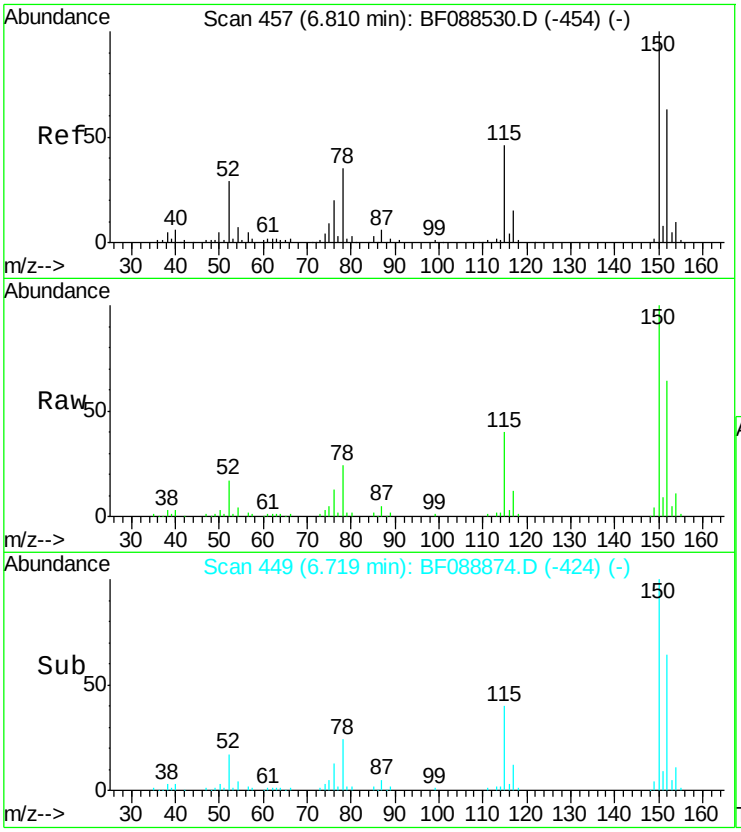
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 08 18:51:20 2016
Response via : Initial Calibration



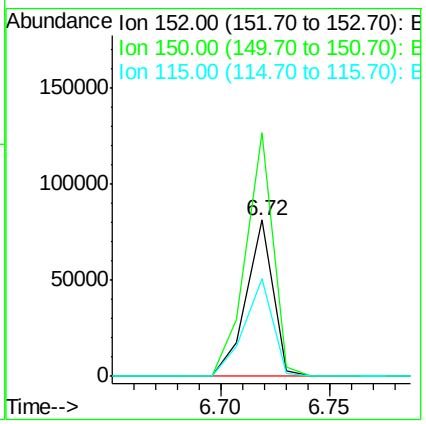


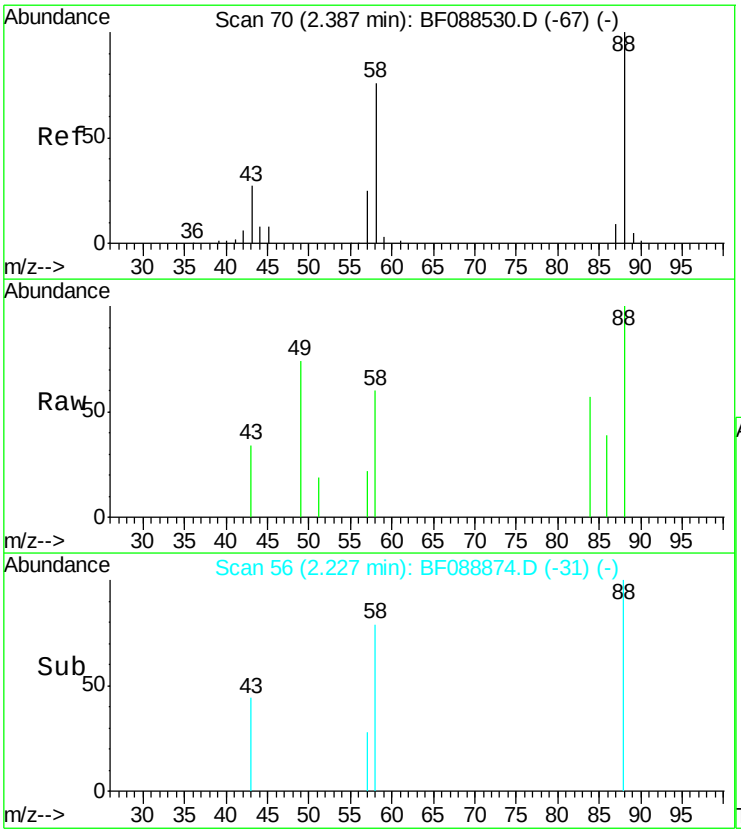
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.72 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01MS

Tgt Ion:152 Resp: 69394

Ion	Ratio	Lower	Upper
152	100		
150	156.1	123.8	185.6
115	62.9	39.6	59.4#

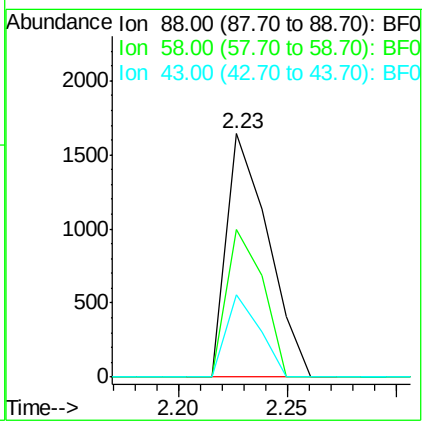


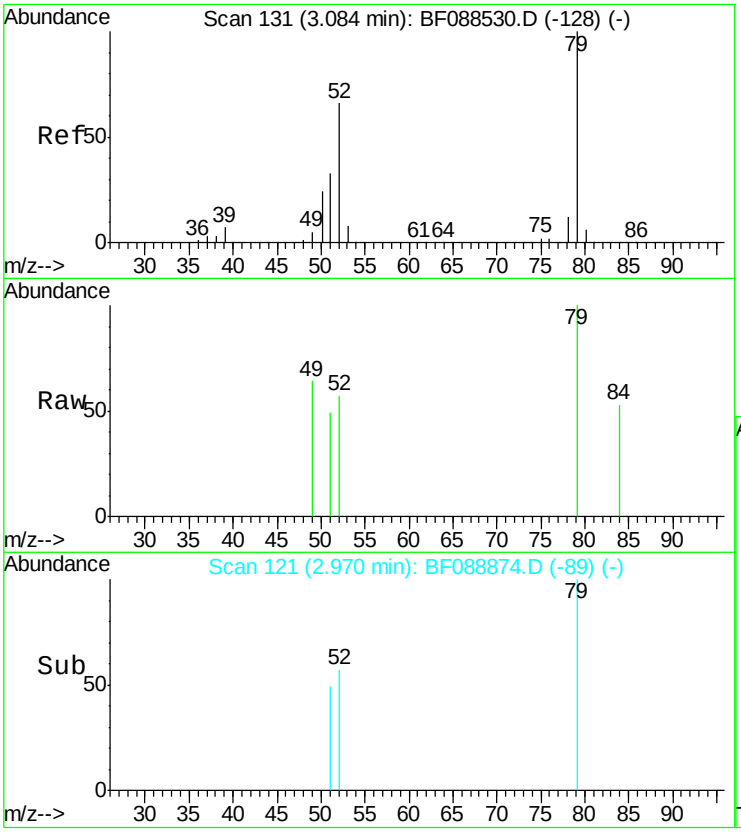


#2
1,4-Dioxane
Concen: 0.95 ng
RT: 2.23 min Scan# 56
Delta R.T. -0.01 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Tgt Ion: 88 Resp: 2188

Ion	Ratio	Lower	Upper
88	100		
58	52.6	0.0	0.0#
43	26.9	3.4	5.2#



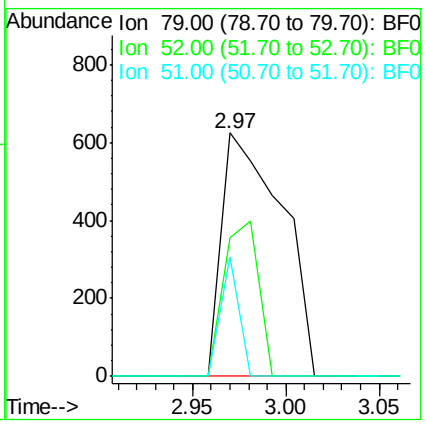


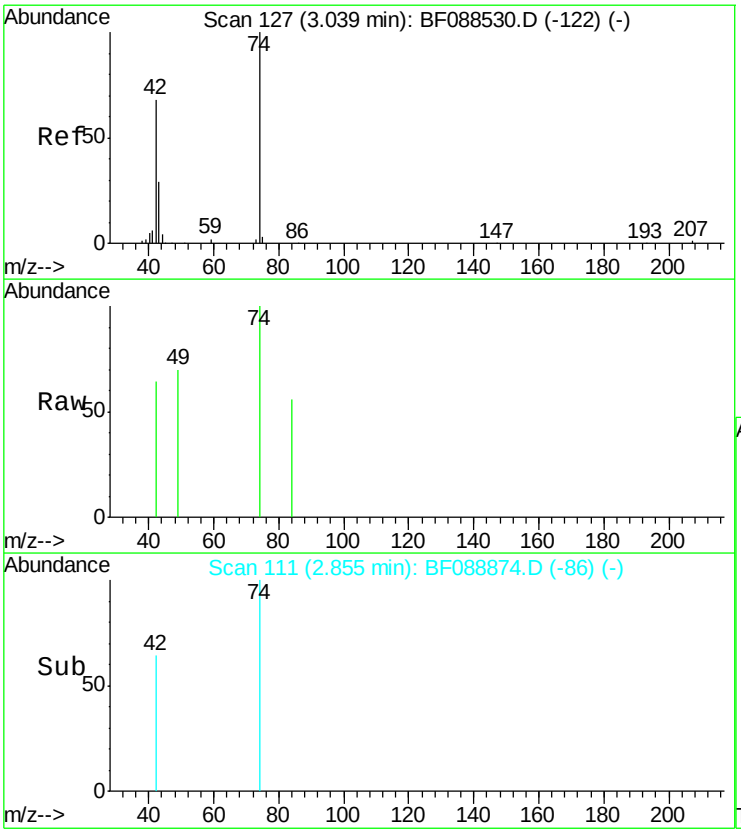
#3
Pyridine
Concen: 0.21 ng
RT: 2.97 min Scan# 121
Delta R.T. 0.07 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01MS

Tgt Ion: 79 Resp: 1404

Ion	Ratio	Lower	Upper
79	100		
52	56.8	56.3	84.5
51	49.3	27.4	41.2#

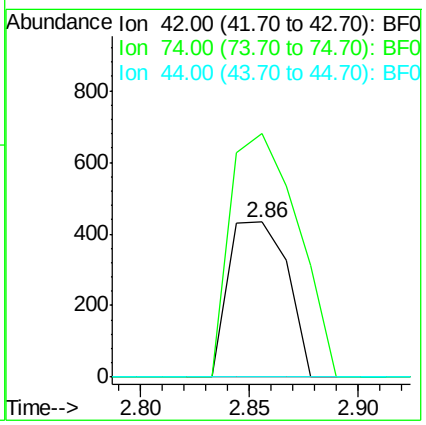


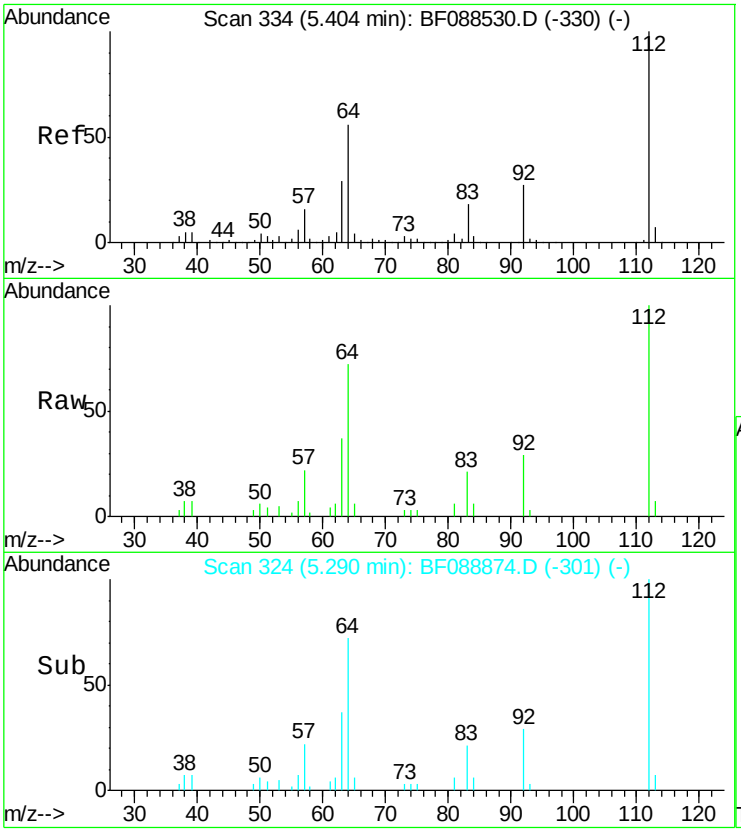


#4
n-Nitrosodimethylamine
Concen: 0.32 ng
RT: 2.86 min Scan# 111
Delta R.T. -0.01 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Tgt Ion: 42 Resp: 818

Ion	Ratio	Lower	Upper
42	100		
74	157.0	108.6	163.0
44	0.0	5.5	8.3#



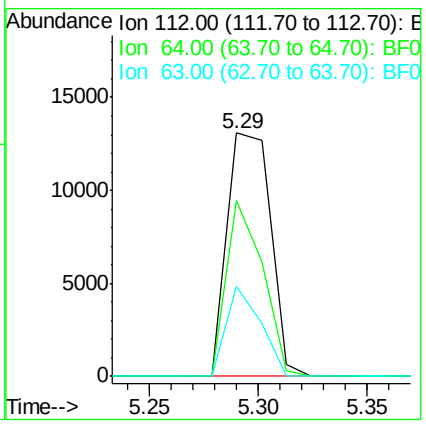


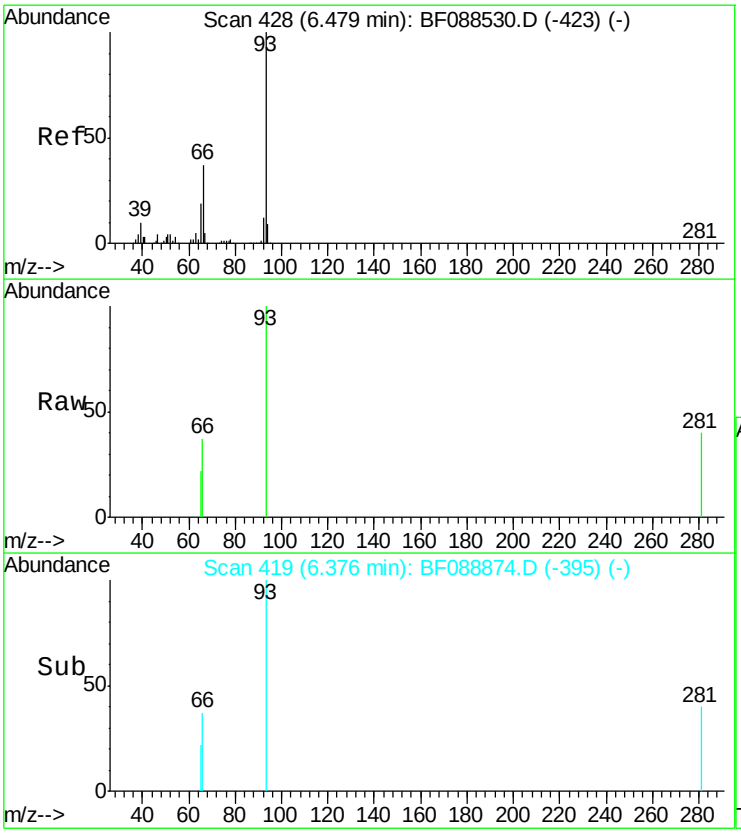
#5
2-Fluorophenol
Concen: 3.91 ng
RT: 5.29 min Scan# 324
Delta R.T. -0.03 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01MS

Tgt Ion:112 Resp: 18119

Ion	Ratio	Lower	Upper
112	100		
64	72.2	42.2	63.2#
63	36.7	21.8	32.8#

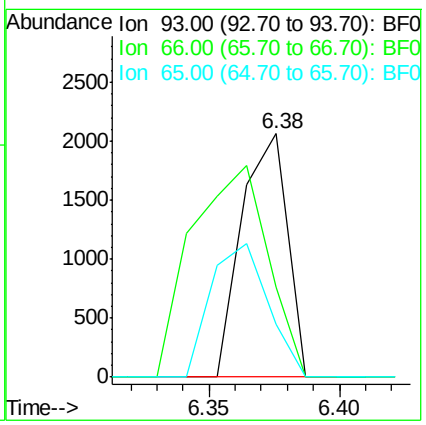


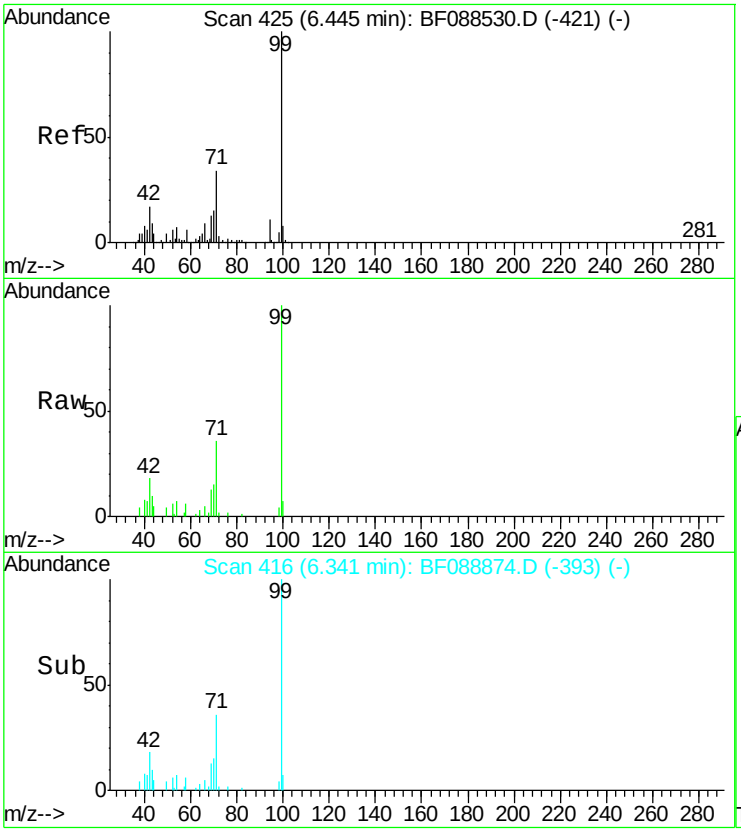


#6
Aniline
Concen: 0.29 ng
RT: 6.38 min Scan# 419
Delta R.T. -0.02 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Tgt Ion: 93 Resp: 2531

Ion	Ratio	Lower	Upper
93	100		
66	37.0	29.8	44.8
65	21.9	14.9	22.3



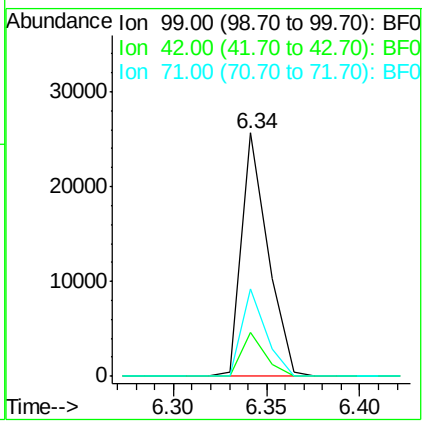


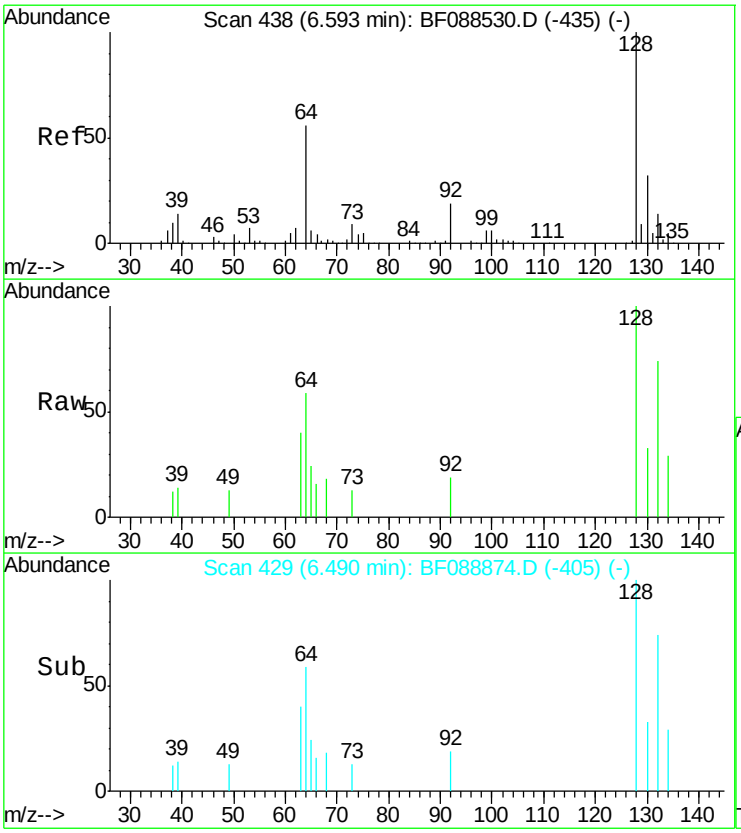
#7
Phenol-d6
Concen: 4.22 ng
RT: 6.34 min Scan# 416
Delta R.T. -0.03 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01MS

Tgt Ion: 99 Resp: 25274

Ion	Ratio	Lower	Upper
99	100		
42	18.2	12.2	18.2
71	35.9	23.4	35.0#

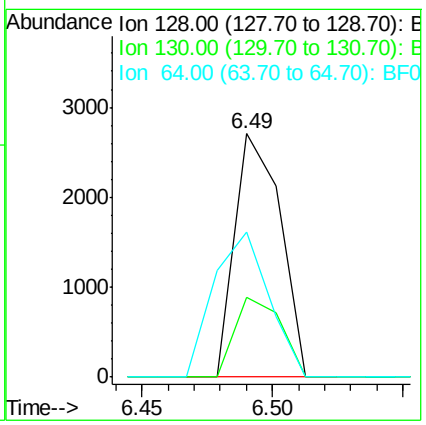


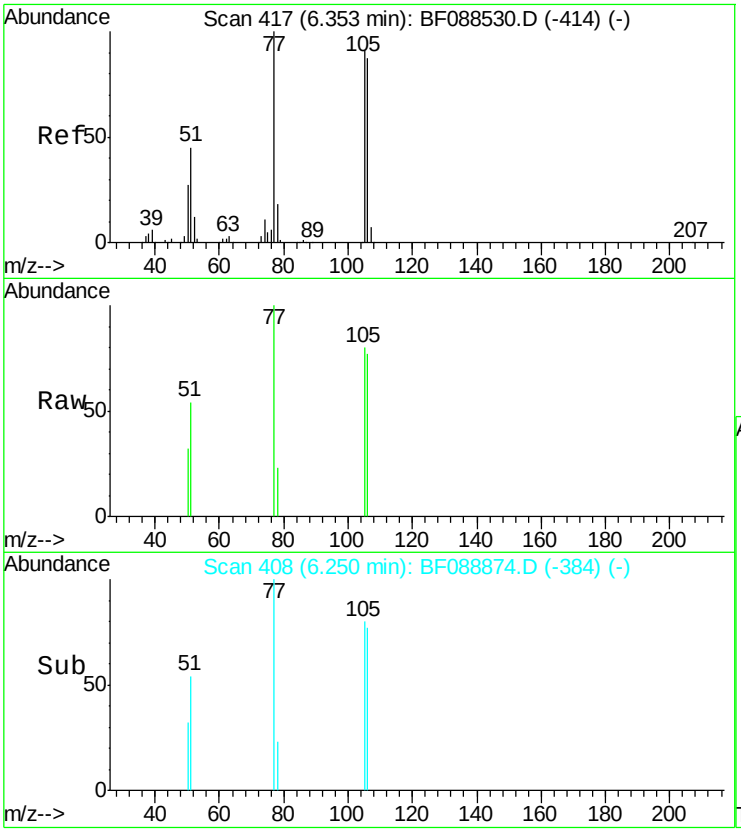


#8
2-Chlorophenol
Concen: 0.67 ng
RT: 6.49 min Scan# 429
Delta R.T. -0.02 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Tgt Ion:128 Resp: 3312

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.0	52.0
64	59.5	30.8	70.8



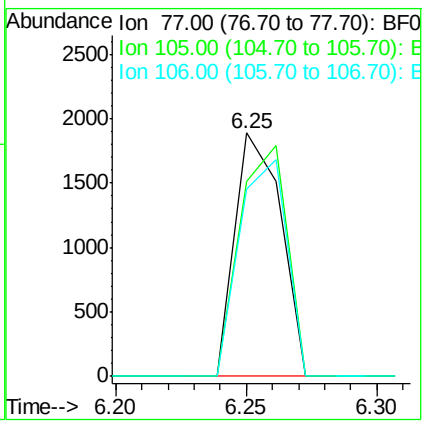


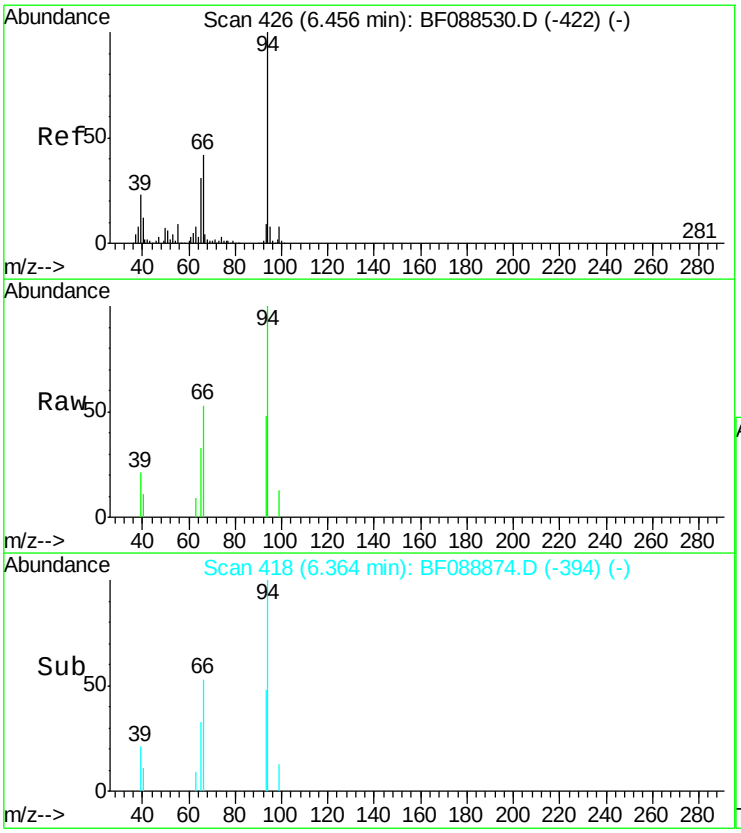
#9
Benzaldehyde
Concen: 0.58 ng
RT: 6.25 min Scan# 408
Delta R.T. -0.02 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01MS

Tgt Ion: 77 Resp: 2337

Ion	Ratio	Lower	Upper
77	100		
105	80.3	90.6	130.6#
106	77.0	85.3	125.3#

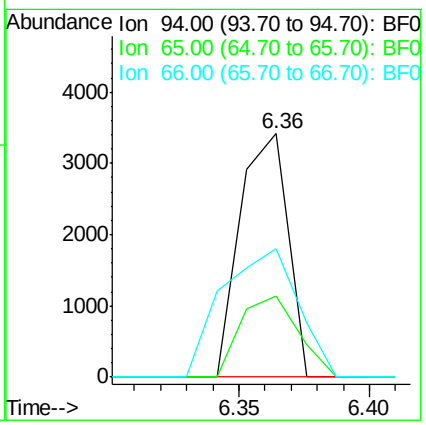


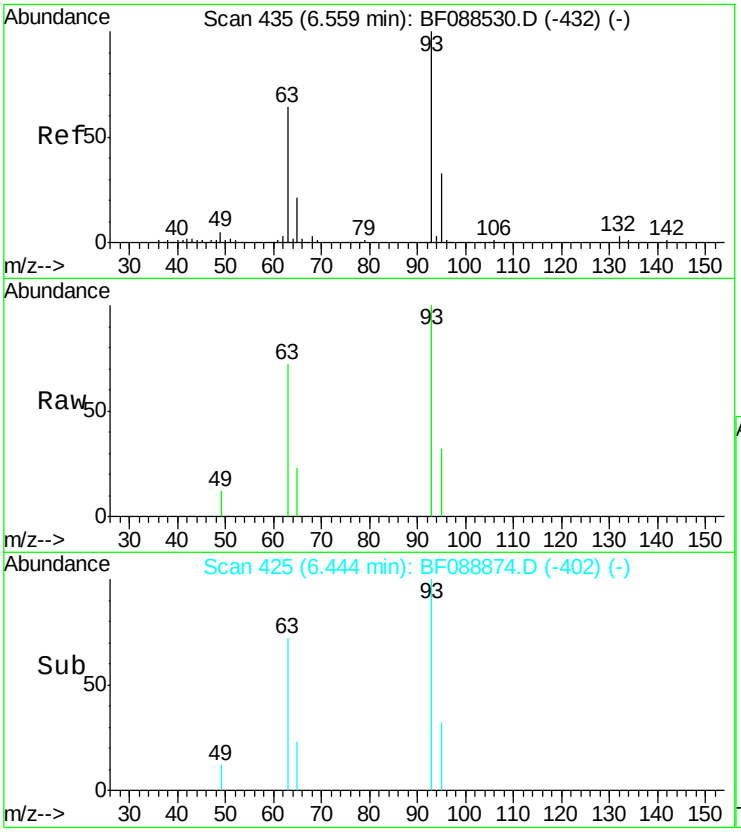


#10
Phenol
Concen: 0.64 ng
RT: 6.36 min Scan# 418
Delta R.T. -0.02 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Tgt Ion: 94 Resp: 4347

Ion	Ratio	Lower	Upper
94	100		
65	33.2	5.9	45.9
66	52.6	14.0	54.0



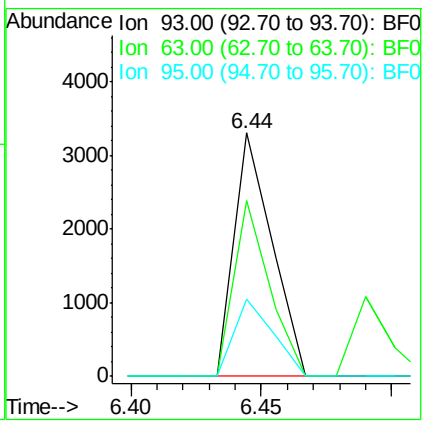


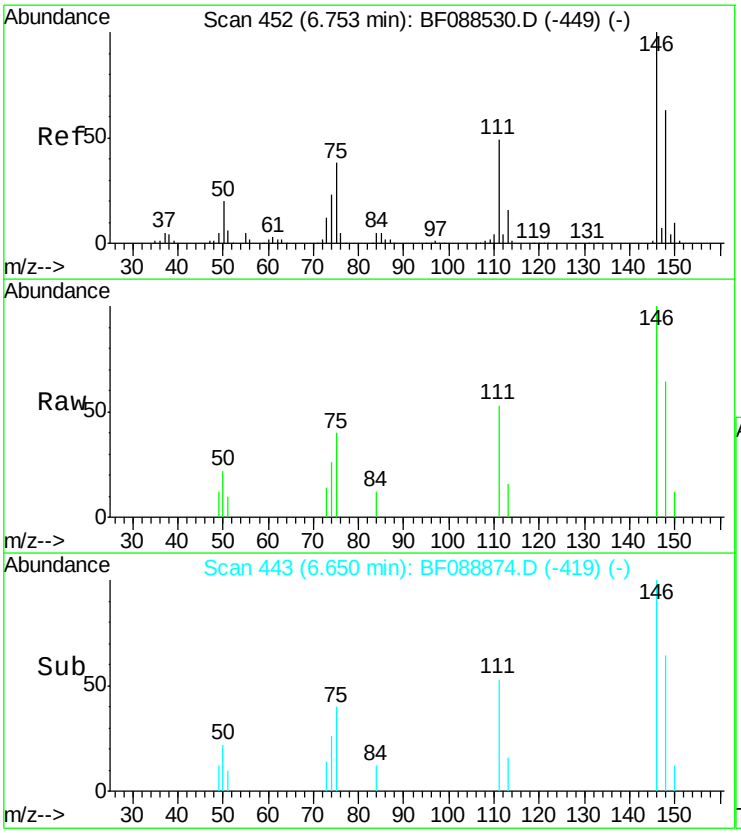
#11
bis(2-Chloroethyl)ether
Concen: 0.66 ng
RT: 6.44 min Scan# 425
Delta R.T. -0.03 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01MS

Tgt Ion: 93 Resp: 3369

Ion	Ratio	Lower	Upper
93	100		
63	72.0	67.6	107.6
95	31.6	12.5	52.5

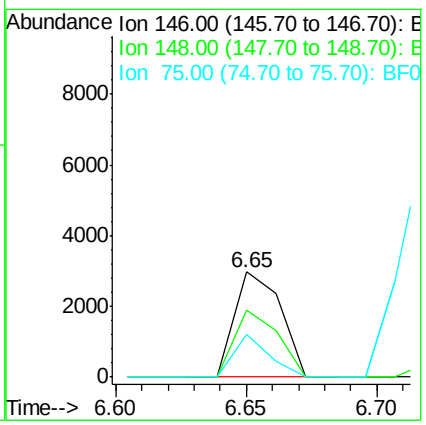


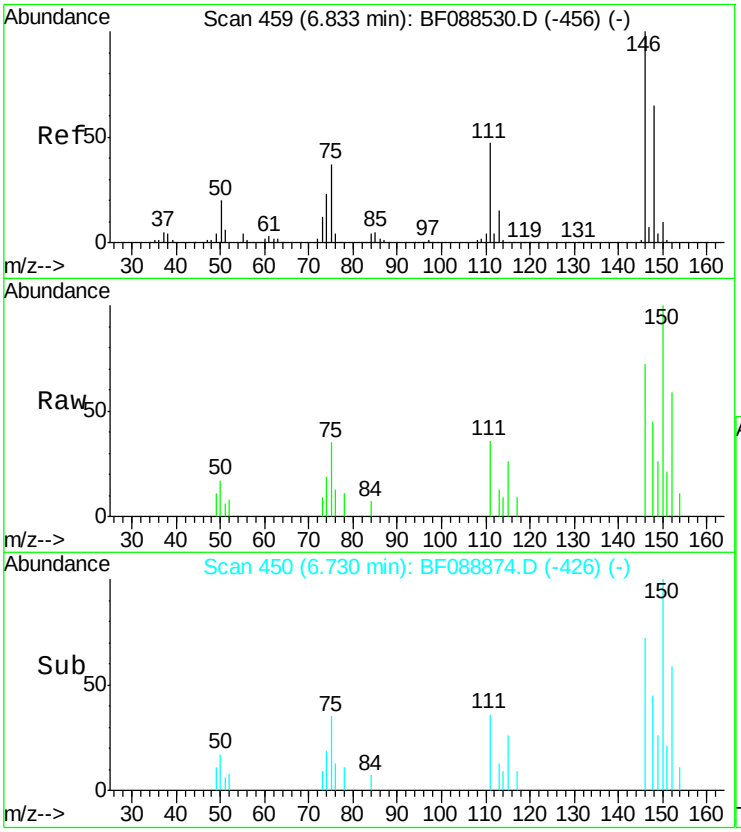


#12
1,3-Dichlorobenzene
Concen: 0.67 ng
RT: 6.65 min Scan# 443
Delta R.T. -0.02 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Tgt Ion:146 Resp: 3672

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.9	76.3
75	40.3	25.6	38.4#



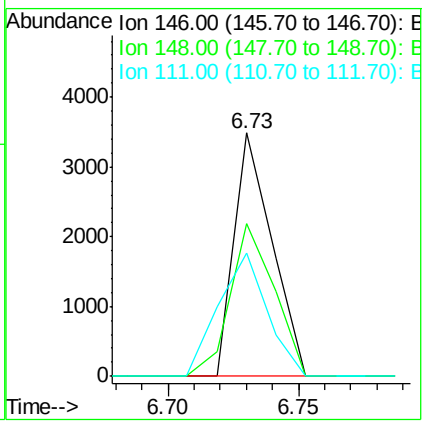


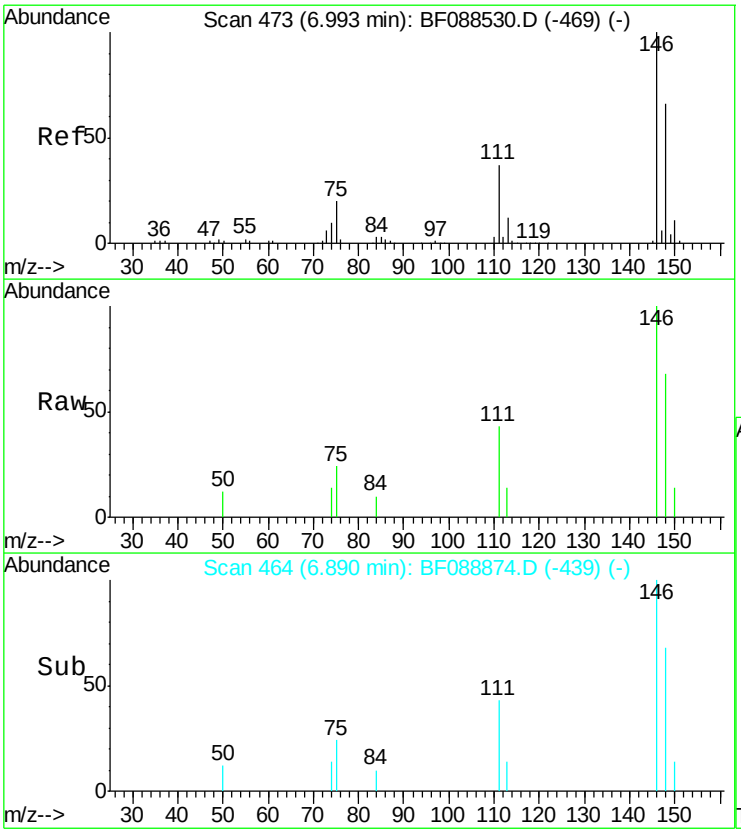
#13
1,4-Dichlorobenzene
Concen: 0.65 ng
RT: 6.73 min Scan# 450
Delta R.T. -0.02 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01MS

Tgt Ion:146 Resp: 3548

Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.0	78.0
111	50.6	33.8	50.8

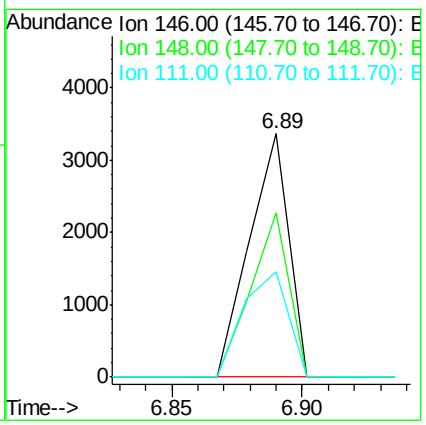


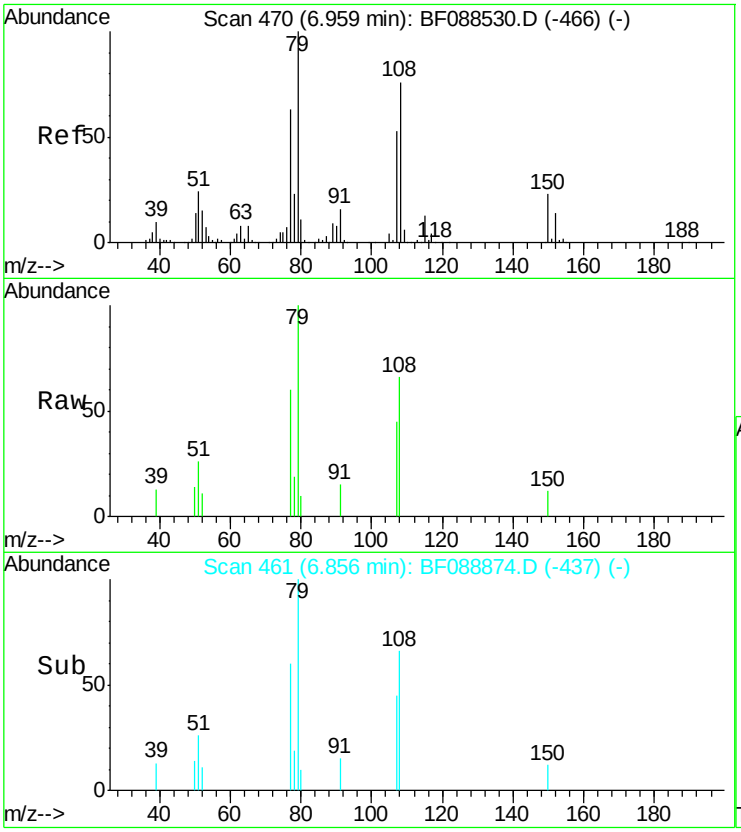


#14
1,2-Dichlorobenzene
Concen: 0.69 ng
RT: 6.89 min Scan# 464
Delta R.T. -0.01 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Tgt Ion:146 Resp: 3509

Ion	Ratio	Lower	Upper
146	100		
148	67.5	52.3	78.5
111	43.4	28.7	43.1#



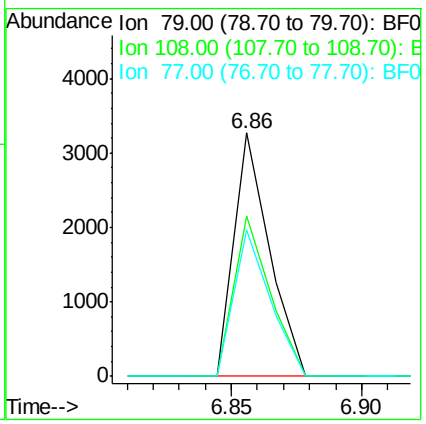


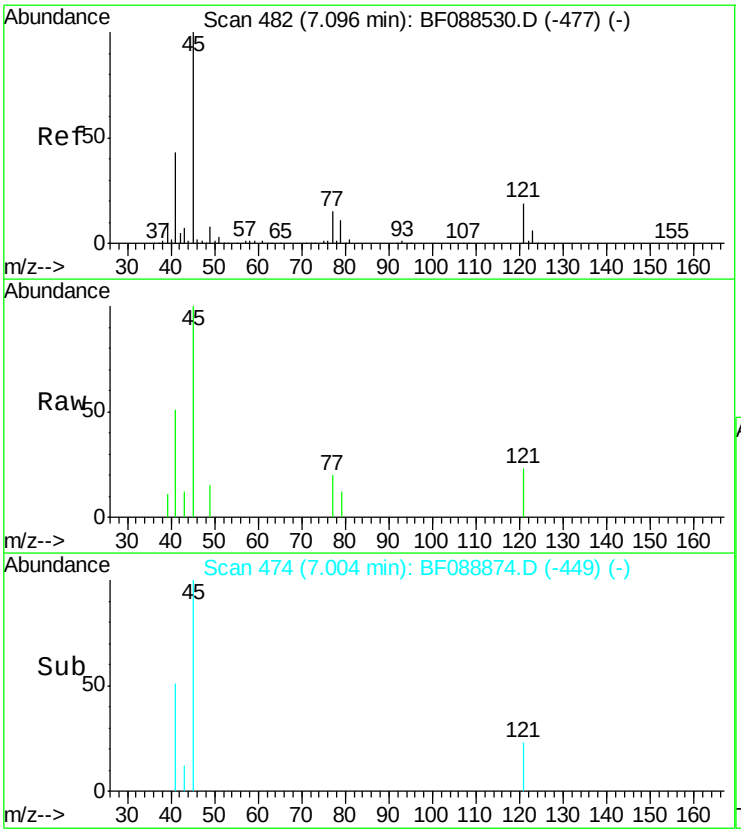
#15
Benzyl Alcohol
Concen: 0.70 ng
RT: 6.86 min Scan# 461
Delta R.T. -0.02 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01MS

Tgt Ion: 79 Resp: 3101

Ion	Ratio	Lower	Upper
79	100		
108	66.1	65.0	97.6
77	60.4	50.3	75.5

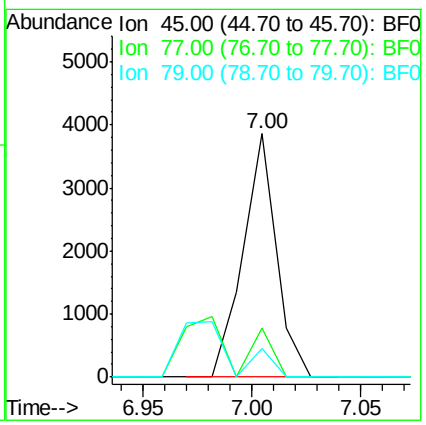


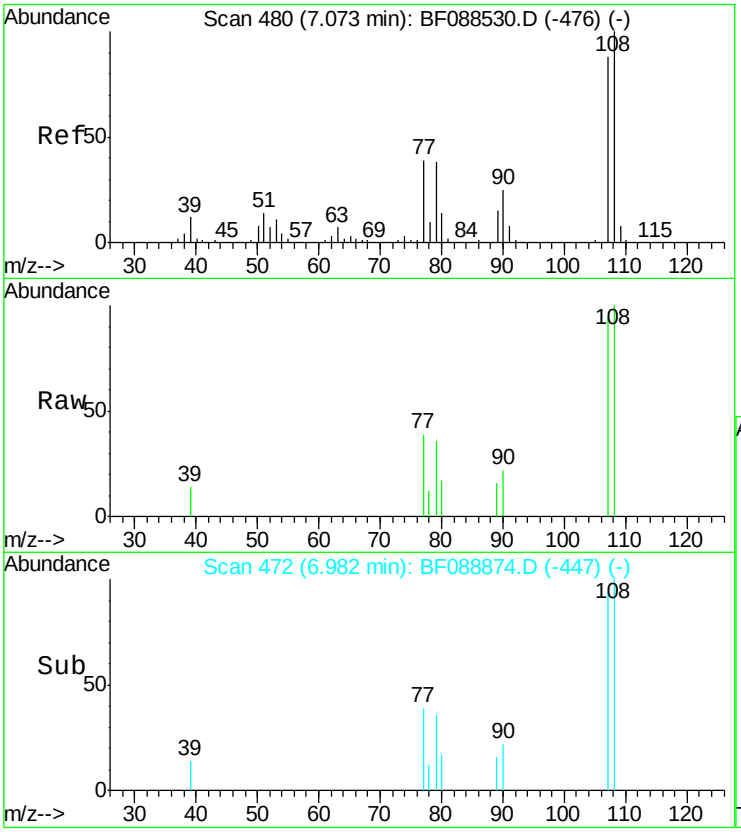


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.56 ng
RT: 7.00 min Scan# 474
Delta R.T. -0.01 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Tgt Ion: 45 Resp: 4116

Ion	Ratio	Lower	Upper
45	100		
77	20.3	0.0	32.5
79	12.0	0.0	29.5



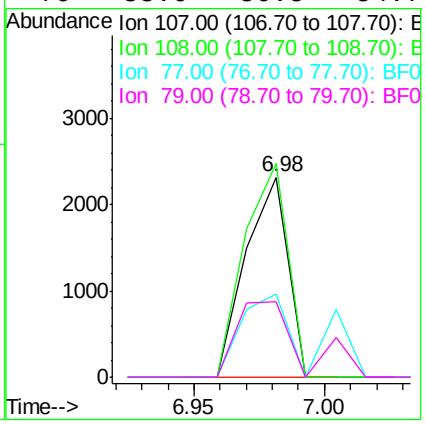


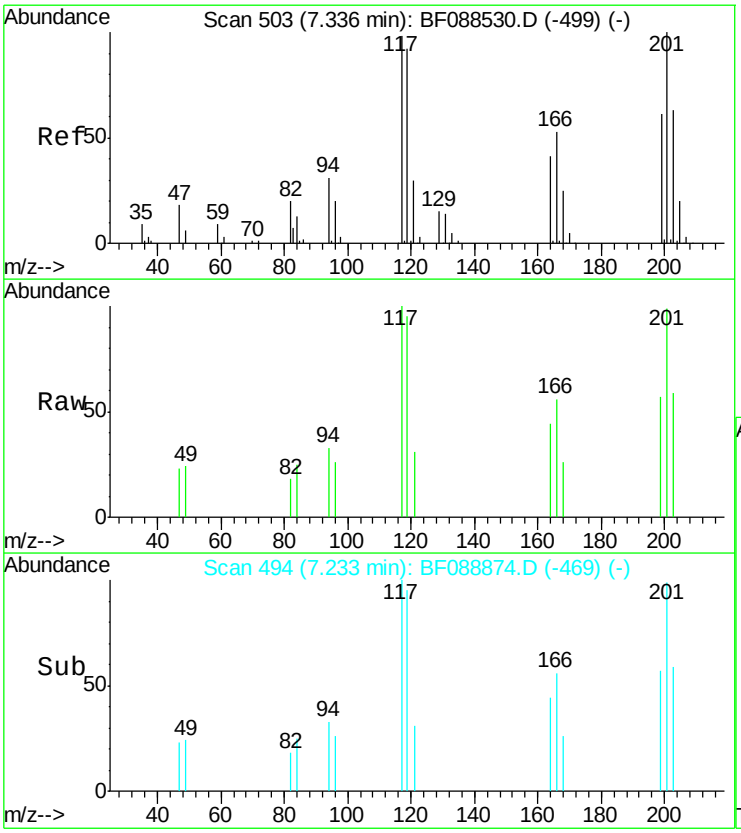
#17
2-Methylphenol
Concen: 0.64 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01MS

Tgt Ion:107 Resp: 2614

Ion	Ratio	Lower	Upper
107	100		
108	106.8	90.9	136.3
77	41.4	36.6	55.0
79	38.0	36.5	54.7

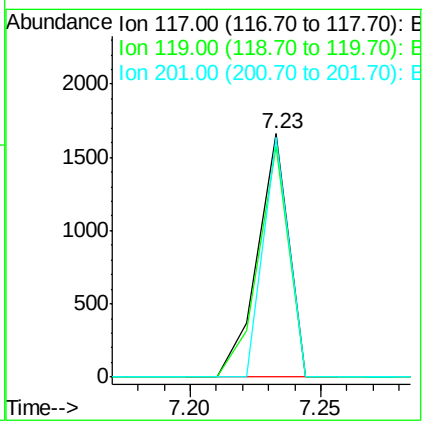


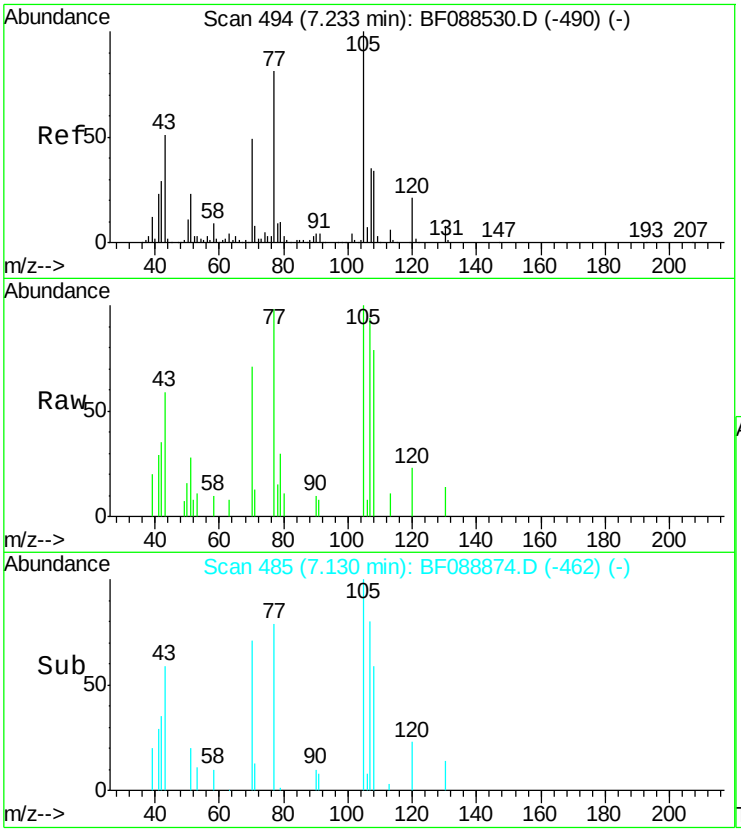


#18
Hexachloroethane
Concen: 0.66 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.01 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Tgt Ion:117 Resp: 1394

Ion	Ratio	Lower	Upper
117	100		
119	94.6	77.4	116.2
201	98.6	80.4	120.6



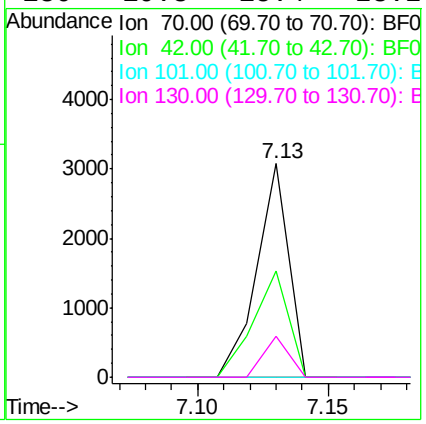


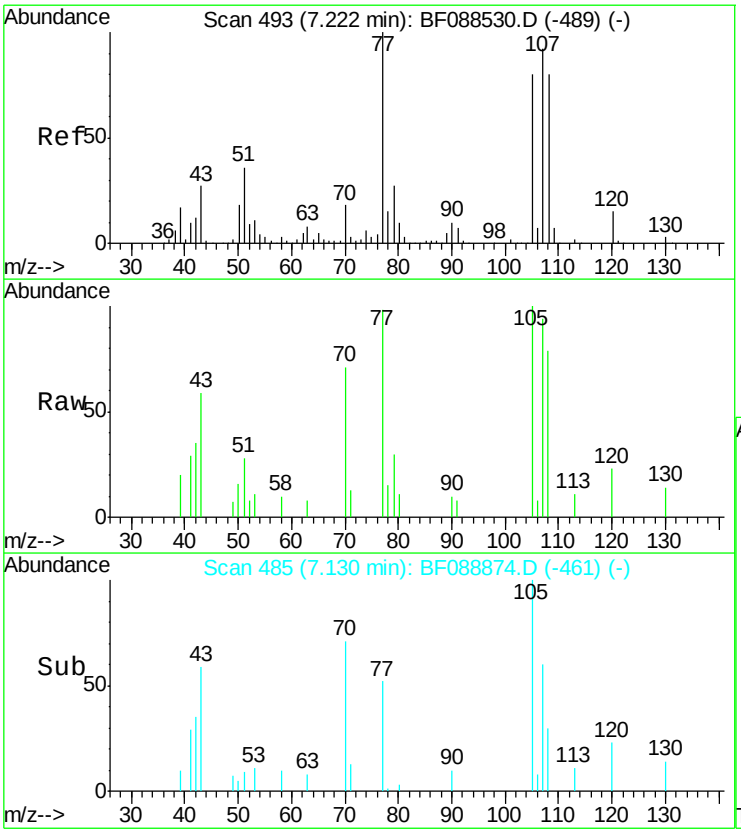
#19
n-Nitroso-di-n-propylamine
Concen: 0.66 ng
RT: 7.13 min Scan# 485
Delta R.T. -0.03 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01MS

Tgt Ion: 70 Resp: 2637

Ion	Ratio	Lower	Upper
70	100		
42	49.8	49.6	74.4
101	0.0	7.1	10.7#
130	19.3	15.4	23.2

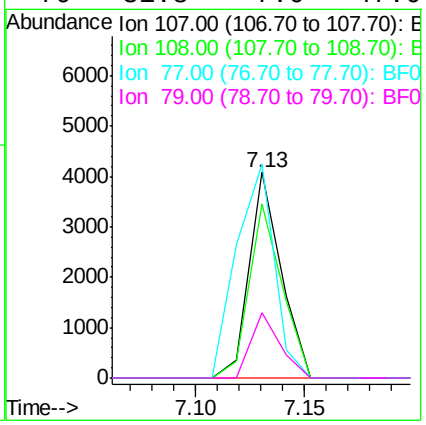


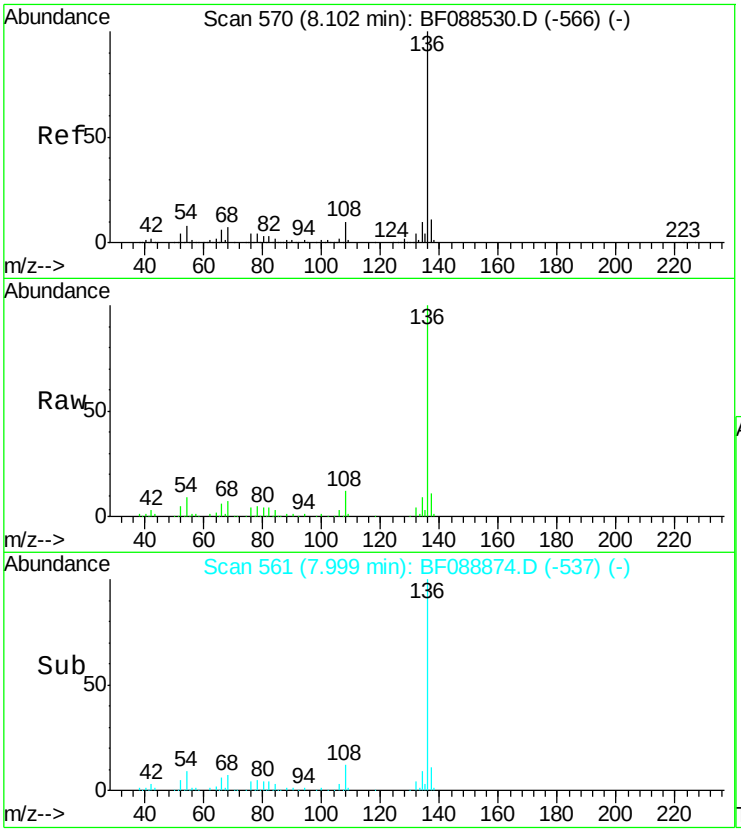


#20
3+4-Methylphenols
Concen: 0.85 ng
RT: 7.13 min Scan# 485
Delta R.T. -0.02 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Tgt Ion:107 Resp: 4150

Ion	Ratio	Lower	Upper
107	100		
108	84.6	67.8	107.8
77	103.9	59.3	99.3#
79	31.8	7.0	47.0



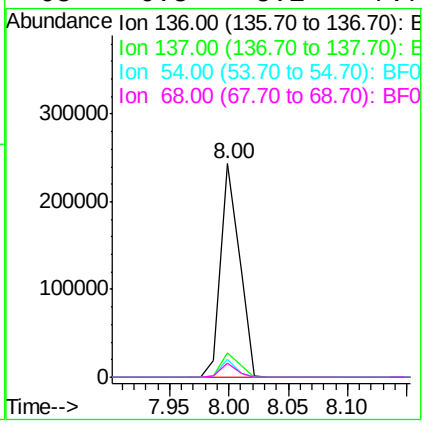


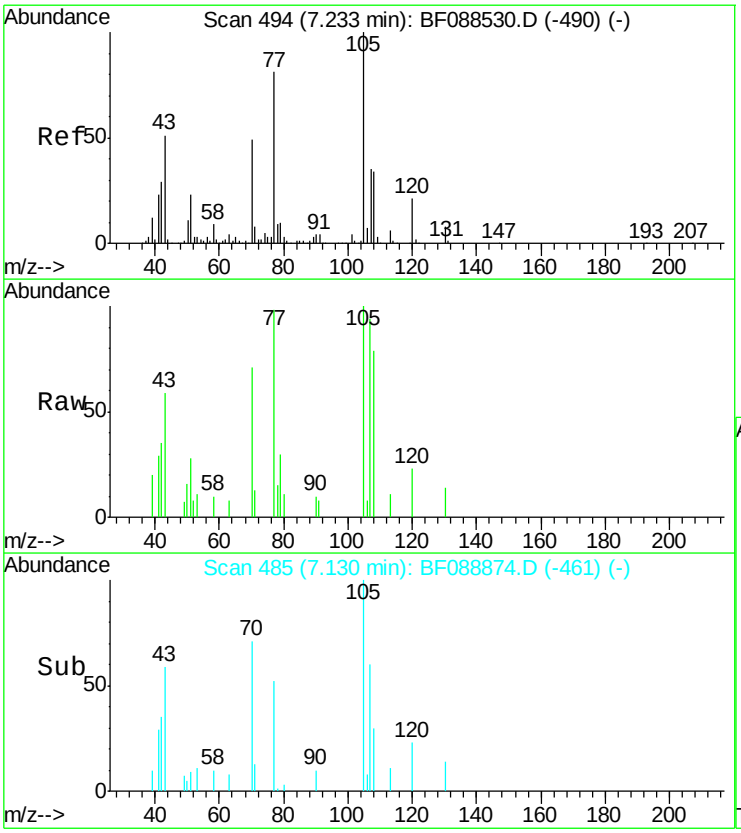
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 561
Delta R.T. -0.02 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01MS

Tgt Ion:136 Resp: 264028

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	8.6	6.6	10.0
68	6.8	5.1	7.7

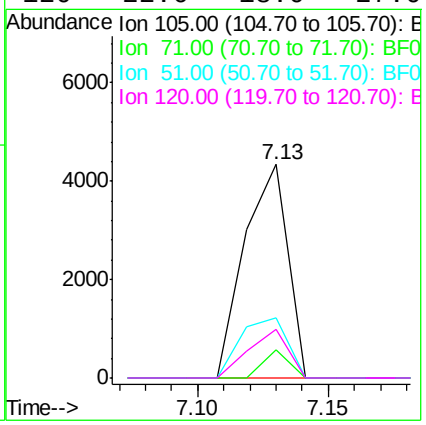


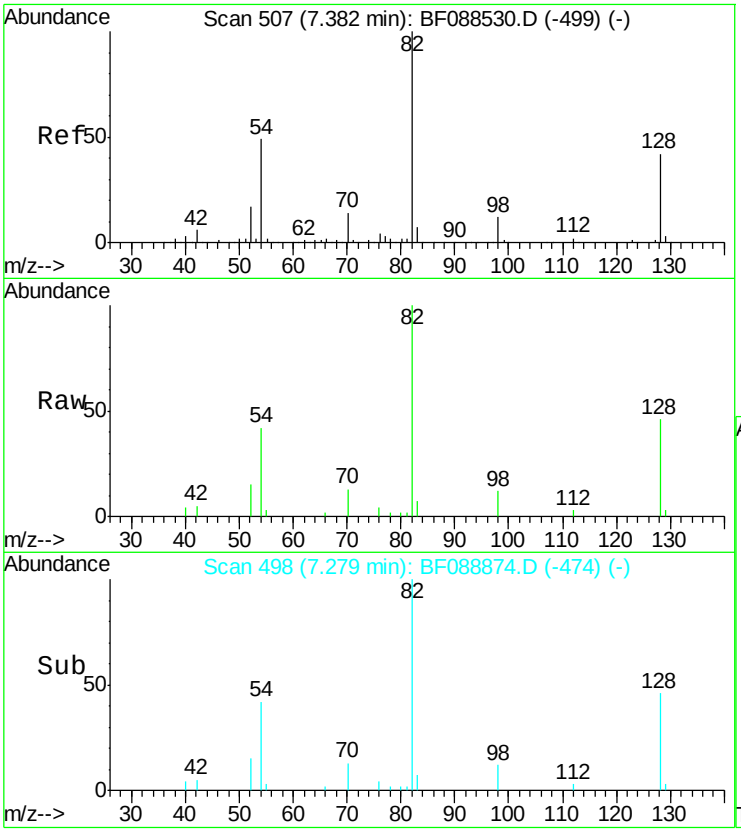


#22
Acetophenone
Concen: 0.79 ng
RT: 7.13 min Scan# 485
Delta R.T. -0.02 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Tgt Ion:105 Resp: 5046

Ion	Ratio	Lower	Upper
105	100		
71	13.2	5.3	7.9#
51	28.3	18.2	27.4#
120	22.6	18.0	27.0



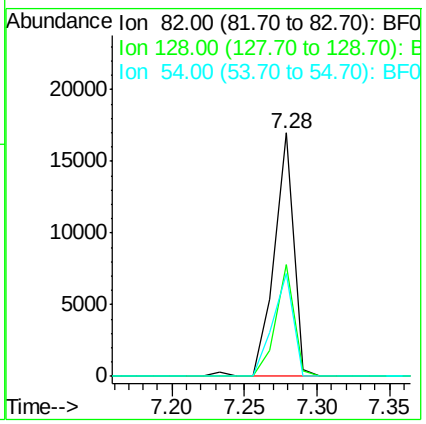


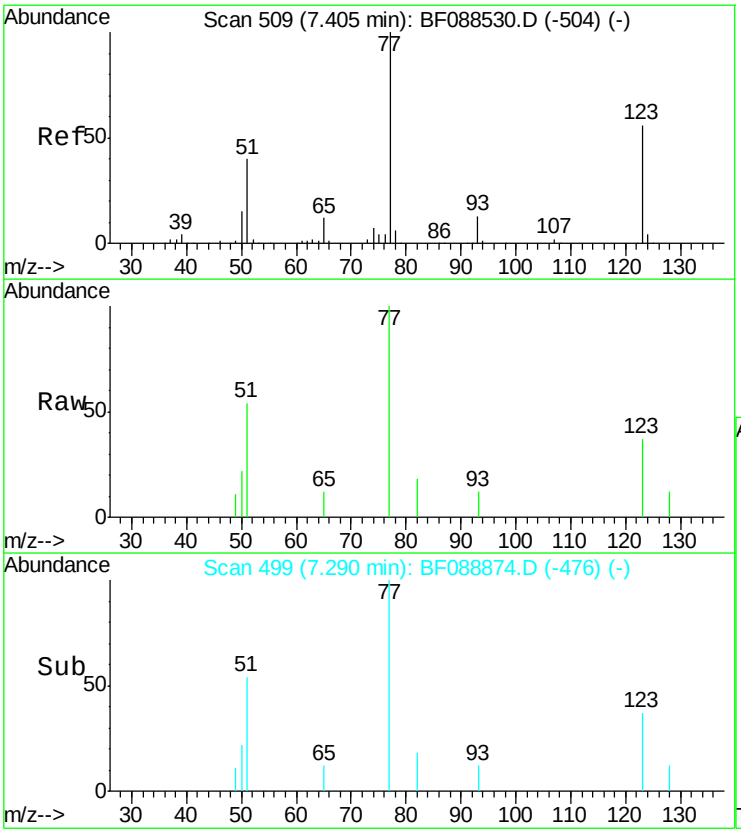
#23
Nitrobenzene-d5
Concen: 3.16 ng
RT: 7.28 min Scan# 498
Delta R.T. -0.02 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01MS

Tgt Ion: 82 Resp: 15942

Ion	Ratio	Lower	Upper
82	100		
128	45.9	35.9	53.9
54	42.3	40.9	61.3

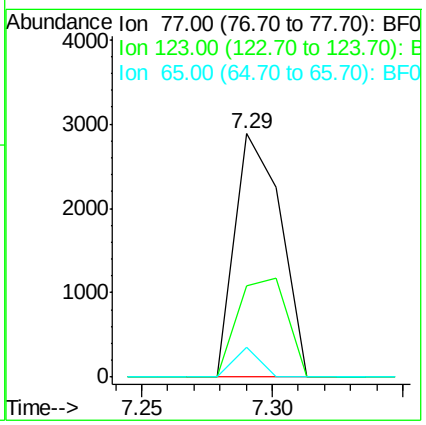


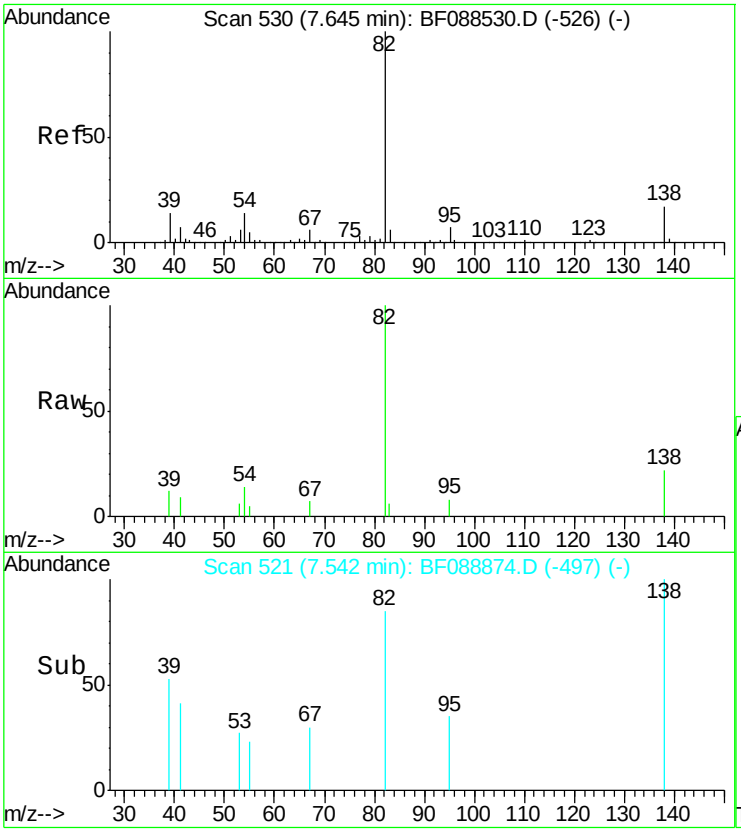


#24
Nitrobenzene
Concen: 0.69 ng
RT: 7.29 min Scan# 499
Delta R.T. -0.03 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Tgt Ion: 77 Resp: 3527

Ion	Ratio	Lower	Upper
77	100		
123	37.3	45.0	67.4#
65	12.5	10.2	15.2



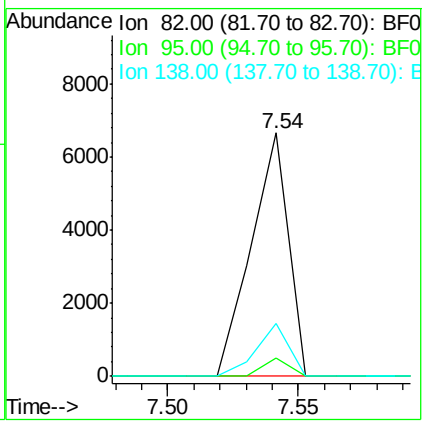


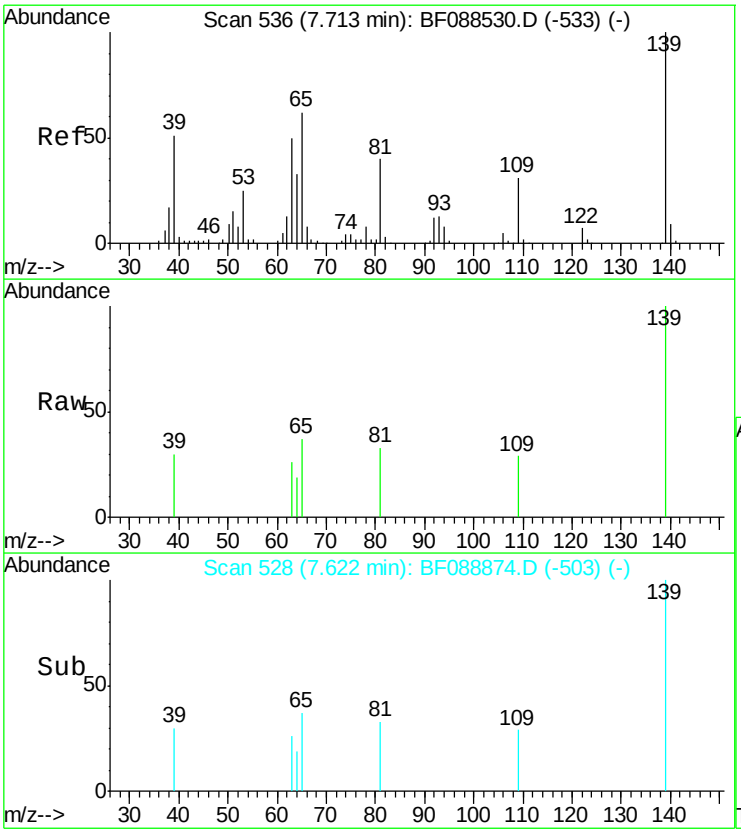
#25
Isophorone
Concen: 0.71 ng
RT: 7.54 min Scan# 521
Delta R.T. -0.02 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01MS

Tgt Ion: 82 Resp: 6635

Ion	Ratio	Lower	Upper
82	100		
95	7.7	5.4	8.2
138	21.8	14.6	21.8

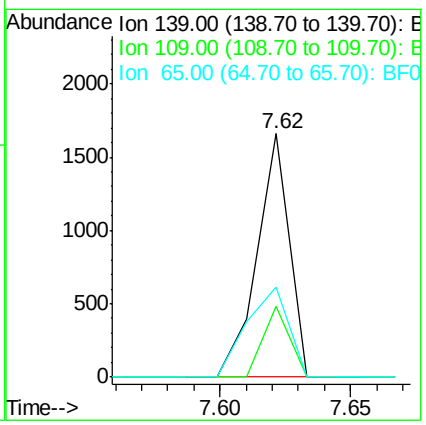


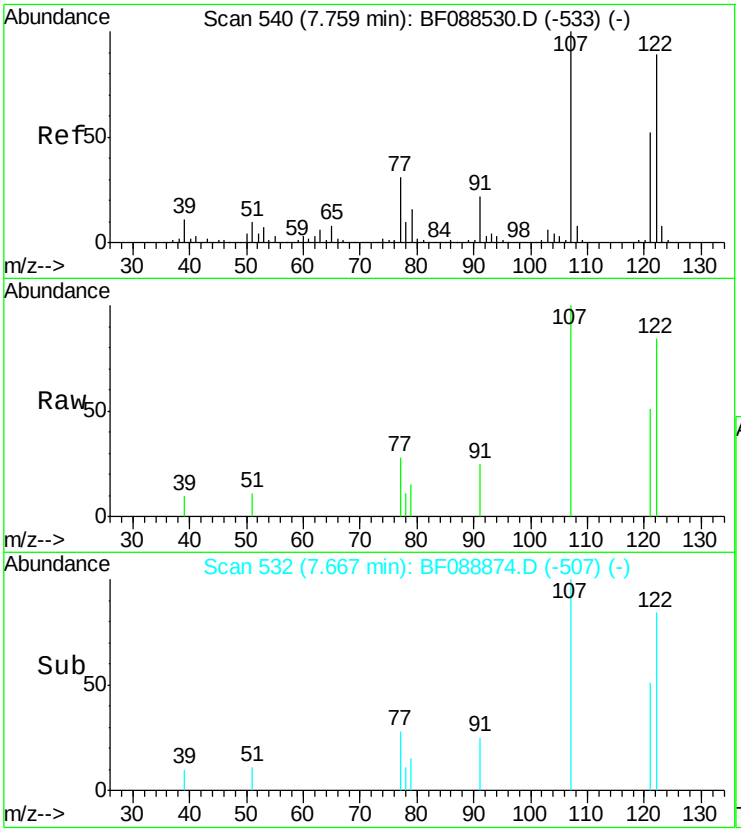


#26
2-Nitrophenol
Concen: 0.68 ng
RT: 7.62 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Tgt Ion:139 Resp: 1411

Ion	Ratio	Lower	Upper
139	100		
109	28.9	23.0	34.4
65	37.0	45.8	68.8#



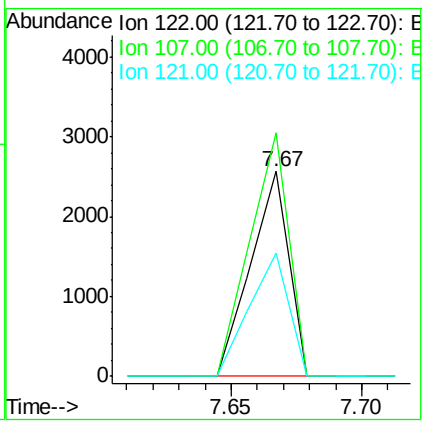


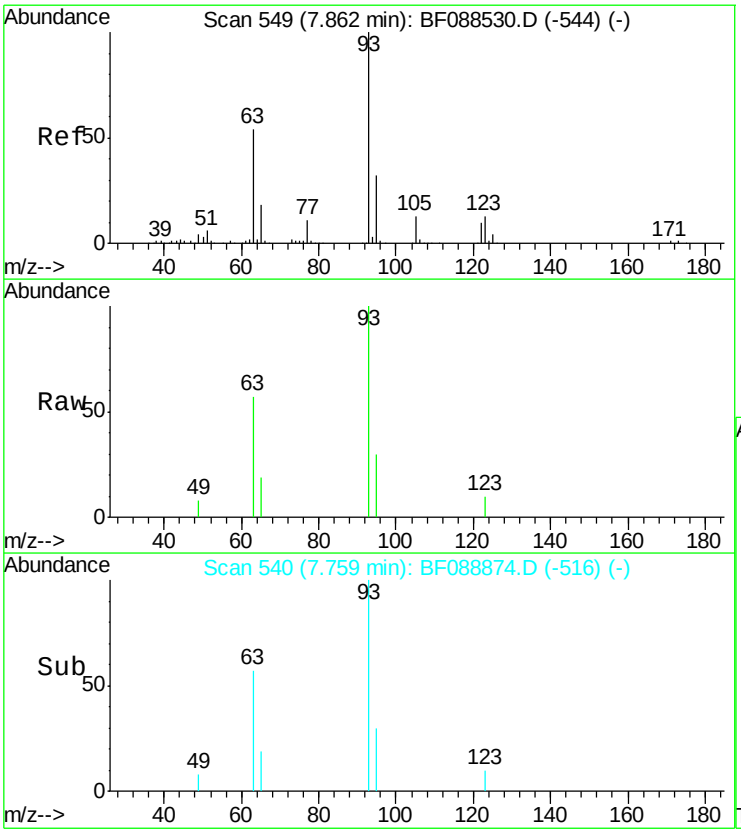
#27
2,4-Dimethylphenol
Concen: 0.60 ng
RT: 7.67 min Scan# 532
Delta R.T. -0.01 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01MS

Tgt Ion:122 Resp: 2599

Ion	Ratio	Lower	Upper
122	100		
107	119.0	82.4	123.6
121	60.5	46.3	69.5

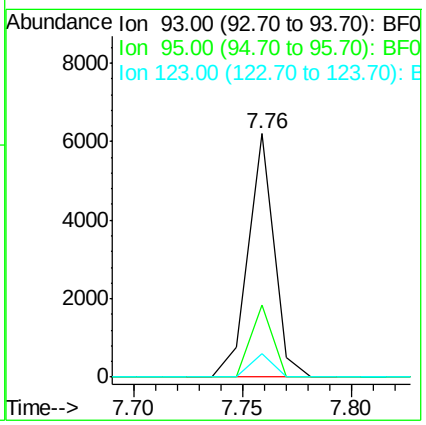


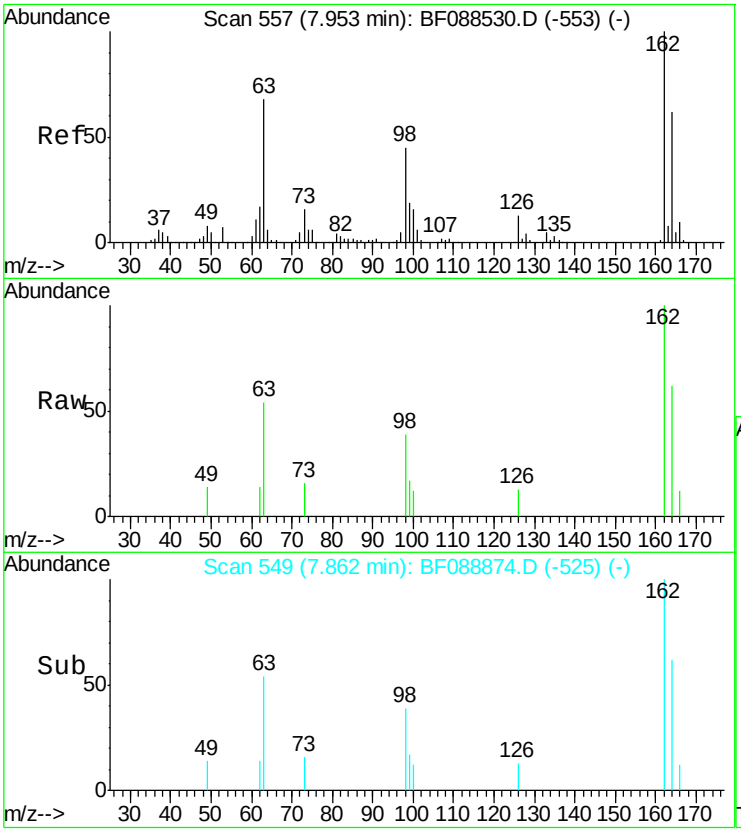


#28
bis(2-Chloroethoxy)methane
Concen: 0.84 ng
RT: 7.76 min Scan# 540
Delta R.T. -0.02 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Tgt Ion: 93 Resp: 5131

Ion	Ratio	Lower	Upper
93	100		
95	29.8	26.5	39.7
123	9.8	11.6	17.4#



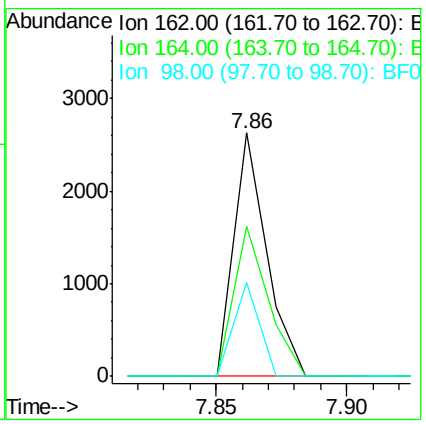


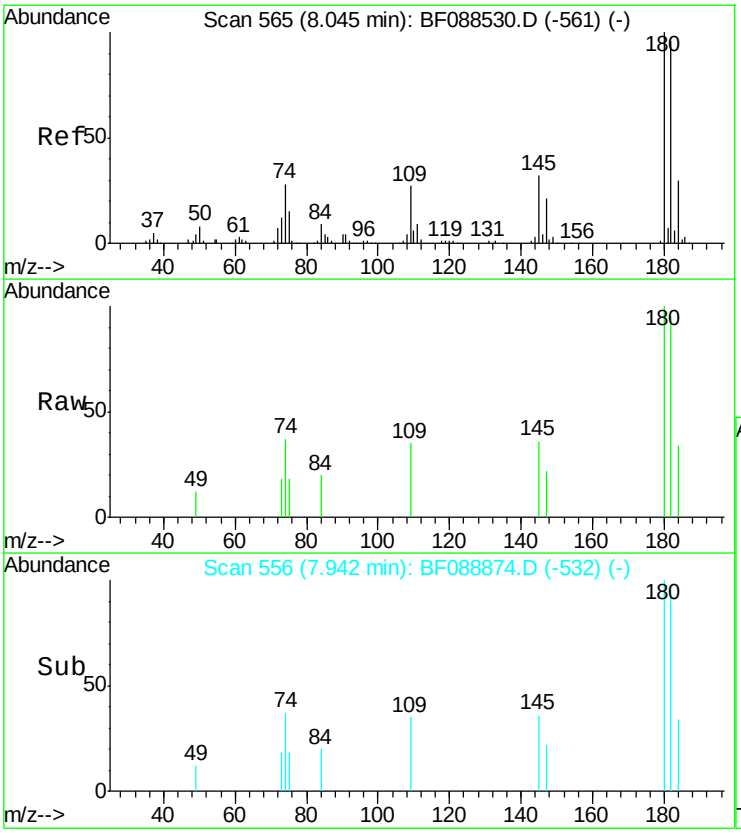
#29
2,4-Dichlorophenol
Concen: 0.66 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.02 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01MS

Tgt Ion:162 Resp: 2315

Ion	Ratio	Lower	Upper
162	100		
164	61.8	43.8	83.8
98	38.8	21.3	61.3

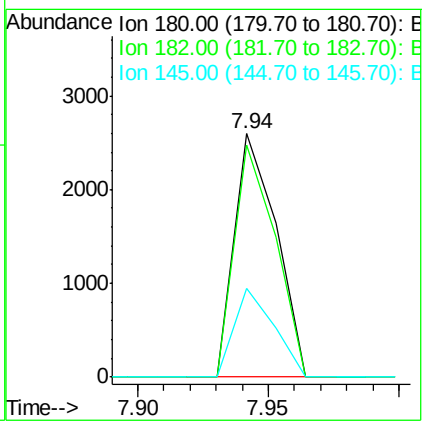


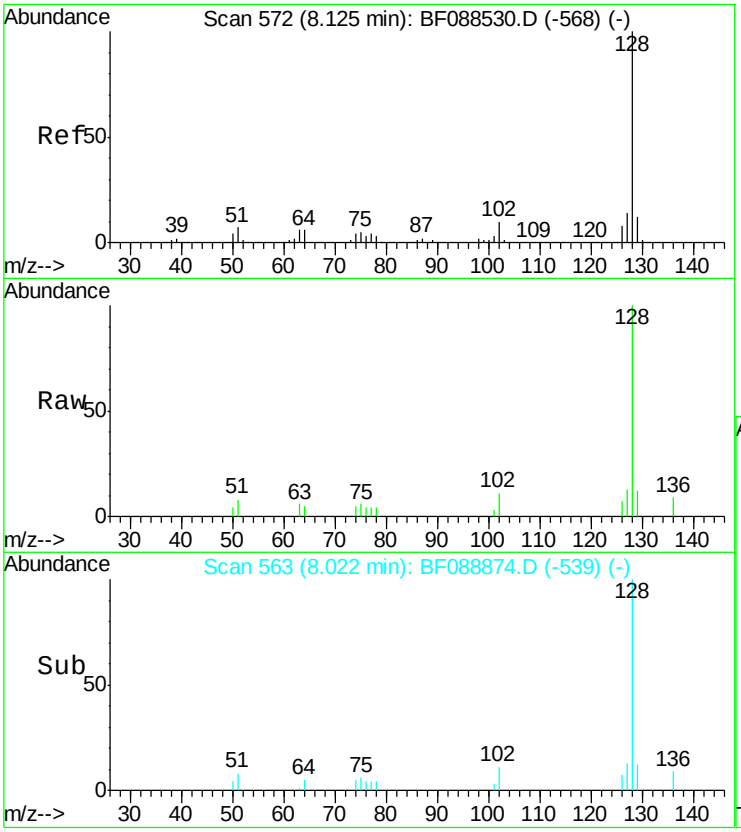


#30
1,2,4-Trichlorobenzene
Concen: 0.76 ng
RT: 7.94 min Scan# 556
Delta R.T. -0.02 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Tgt Ion:180 Resp: 2908

Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.0	114.0
145	36.5	26.5	39.7



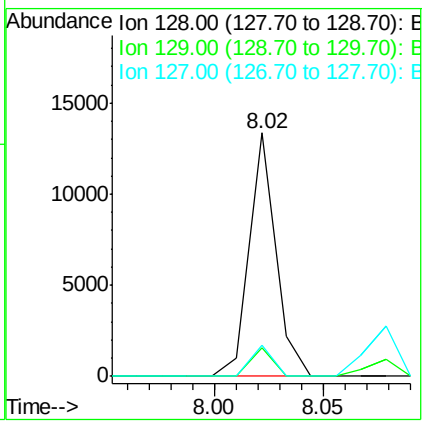


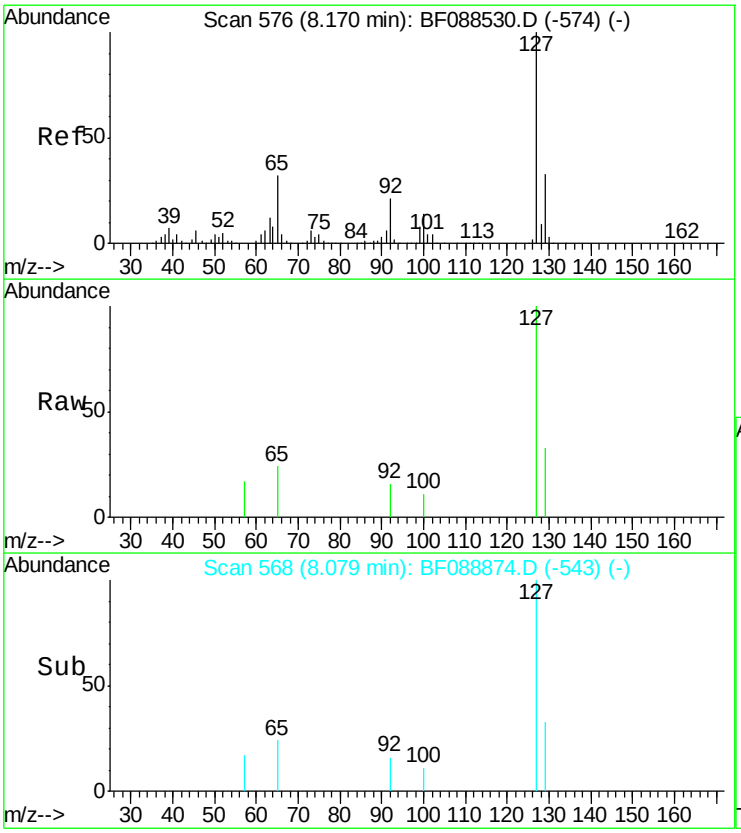
#31
Naphthalene
Concen: 0.87 ng
RT: 8.02 min Scan# 563
Delta R.T. -0.02 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01MS

Tgt Ion:128 Resp: 11381

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.4	14.2
127	12.9	10.9	16.3

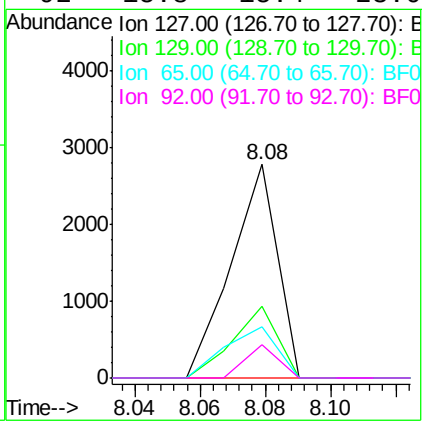


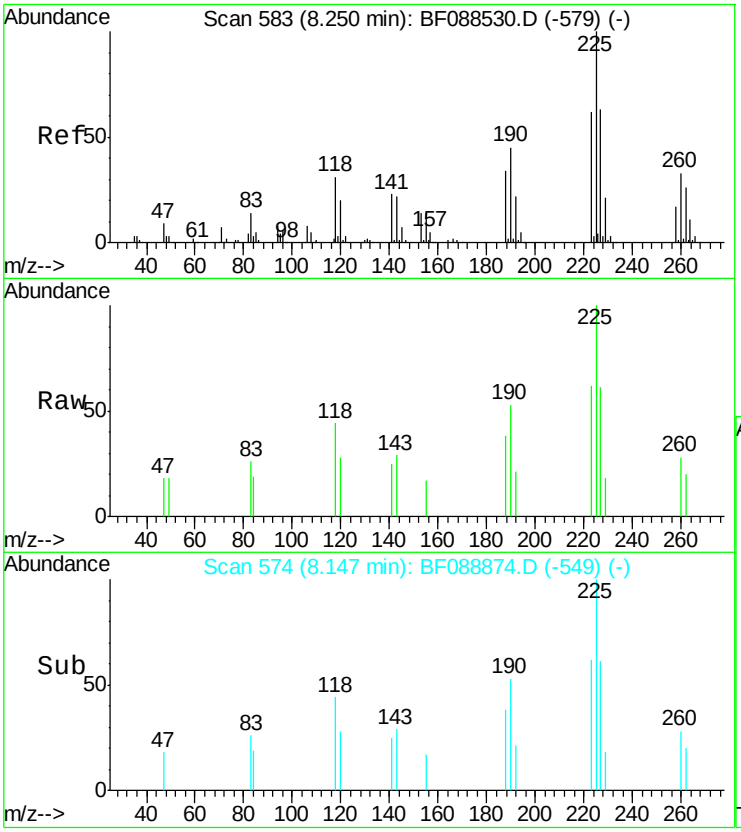


#33
4-Chloroaniline
Concen: 0.47 ng
RT: 8.08 min Scan# 568
Delta R.T. -0.01 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Tgt Ion:127 Resp: 2707

Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.3	39.5
65	24.2	24.7	37.1#
92	15.8	15.4	23.0



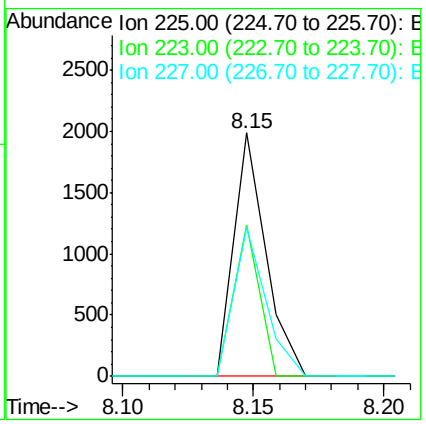


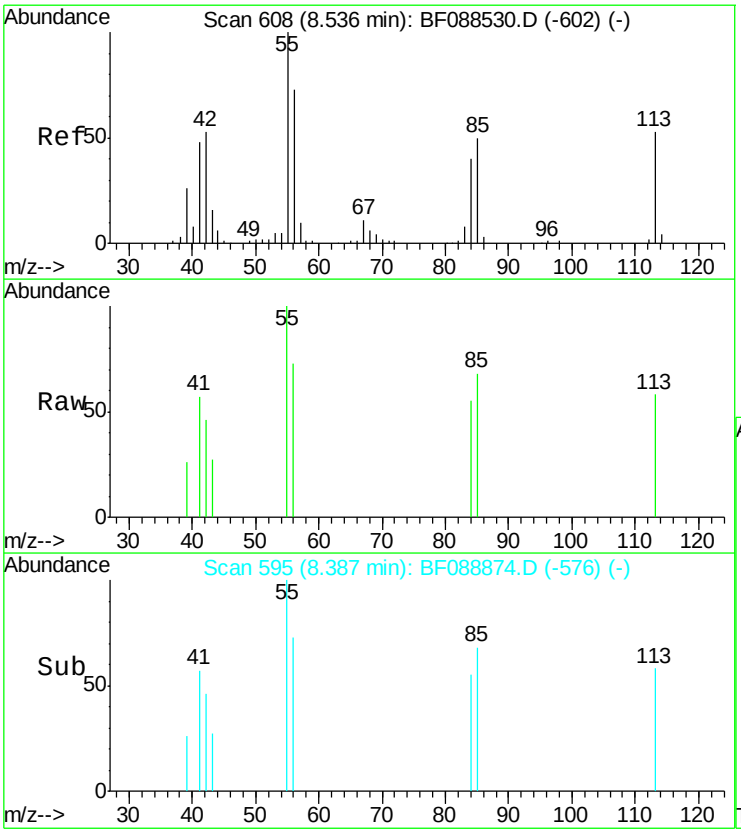
#34
Hexachlorobutadiene
Concen: 0.83 ng
RT: 8.15 min Scan# 574
Delta R.T. -0.01 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01MS

Tgt Ion:225 Resp: 1710

Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.9	76.3
227	61.1	51.9	77.9

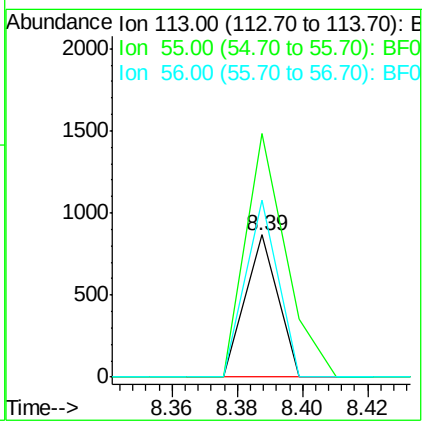


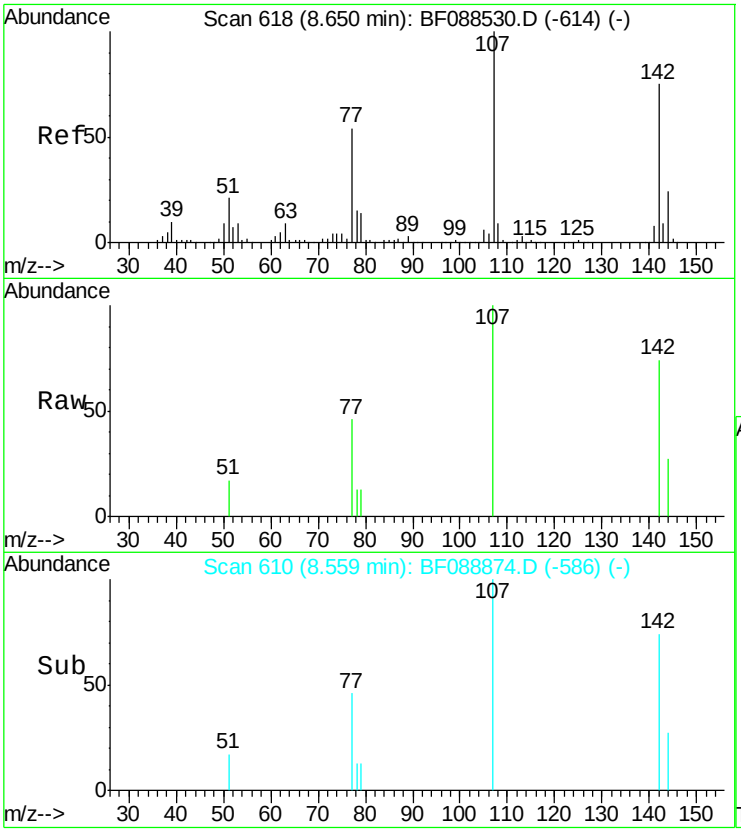


#35
Caprolactam
Concen: 0.50 ng
RT: 8.39 min Scan# 595
Delta R.T. -0.08 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Tgt Ion:113 Resp: 593

Ion	Ratio	Lower	Upper
113	100		
55	171.4	158.6	198.6
56	125.1	110.6	150.6



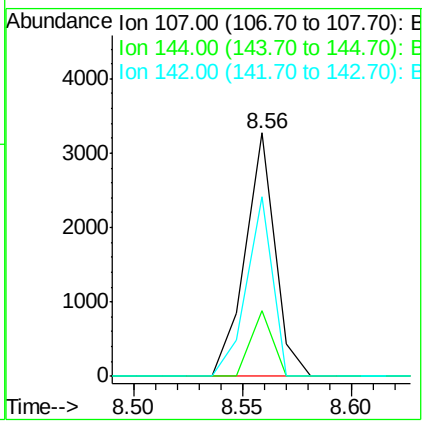


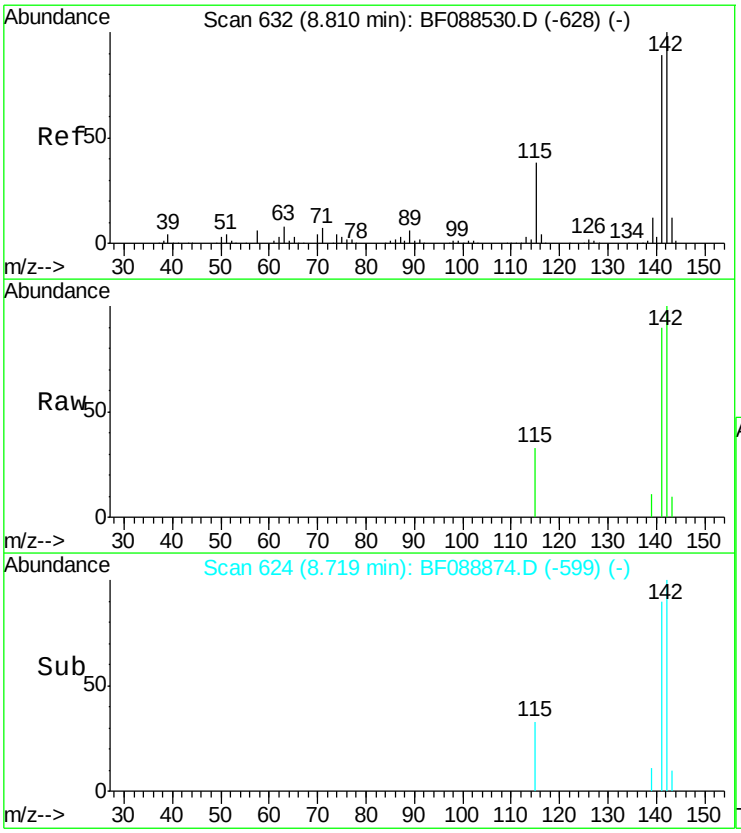
#36
4-Chloro-3-methylphenol
Concen: 0.76 ng
RT: 8.56 min Scan# 610
Delta R.T. -0.02 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01MS

Tgt Ion:107 Resp: 3133

Ion	Ratio	Lower	Upper
107	100		
144	27.1	20.8	31.2
142	73.7	63.4	95.2

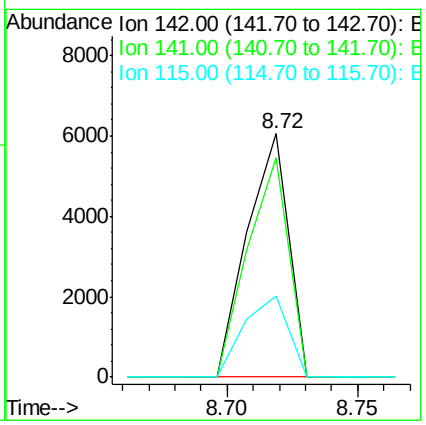


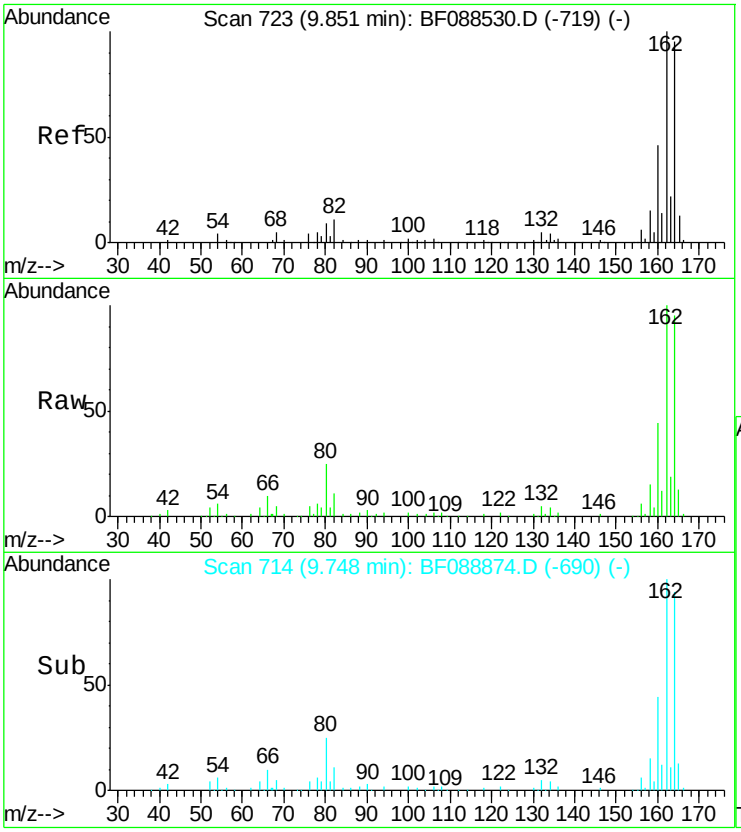


#37
2-Methylnaphthalene
Concen: 0.79 ng
RT: 8.72 min Scan# 624
Delta R.T. -0.01 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Tgt Ion:142 Resp: 6635

Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.0	106.6
115	33.1	22.6	33.8



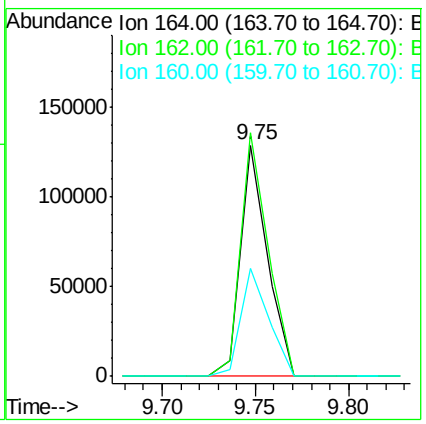


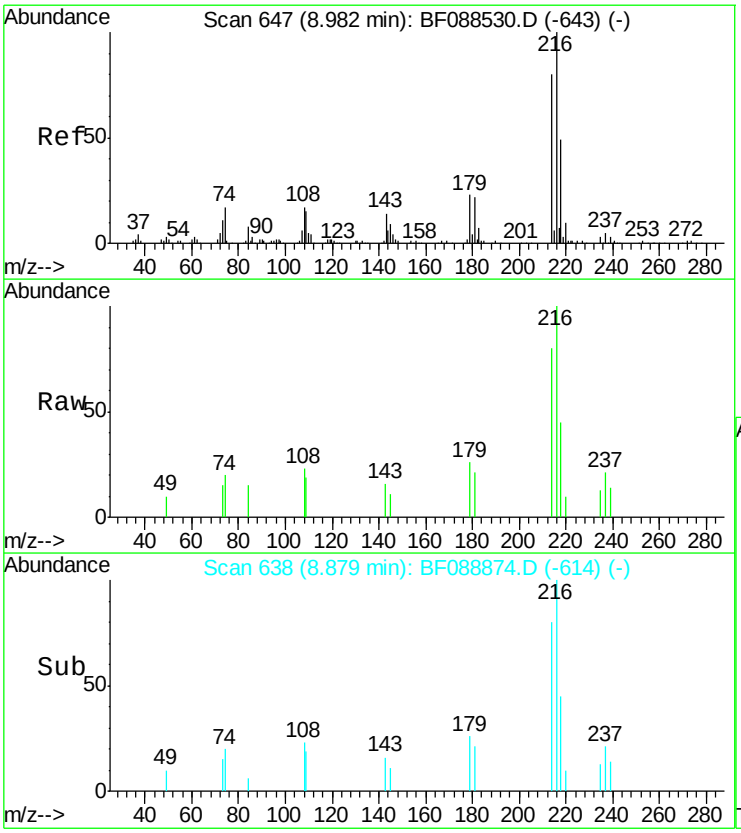
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.75 min Scan# 714
Delta R.T. -0.02 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01MS

Tgt Ion:164 Resp: 129144

Ion	Ratio	Lower	Upper
164	100		
162	105.3	85.4	128.2
160	46.8	39.5	59.3

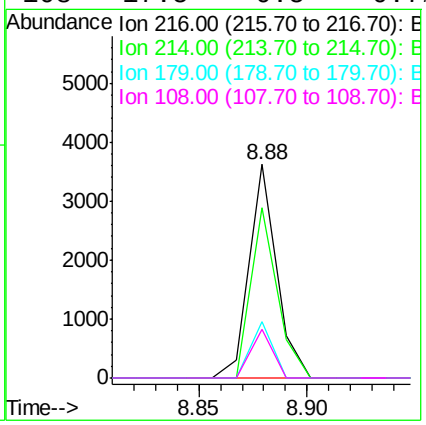


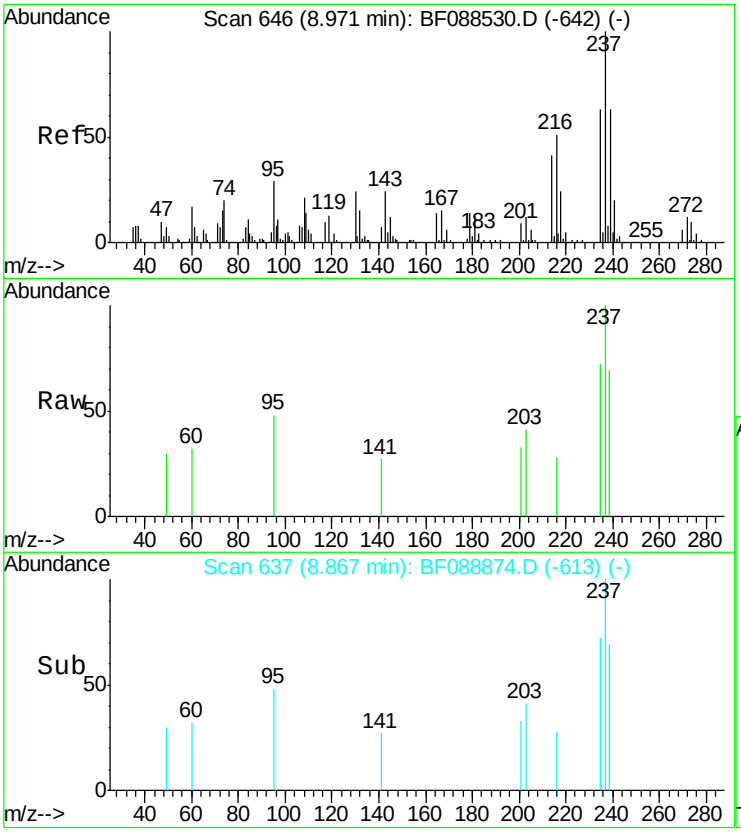


#39
1,2,4,5-Tetrachlorobenzene
Concen: 0.74 ng
RT: 8.88 min Scan# 638
Delta R.T. -0.02 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Tgt Ion:216 Resp: 3192

Ion	Ratio	Lower	Upper
216	100		
214	75.9	2.9	4.3#
179	20.5	0.0	0.0#
108	17.5	0.5	0.7#



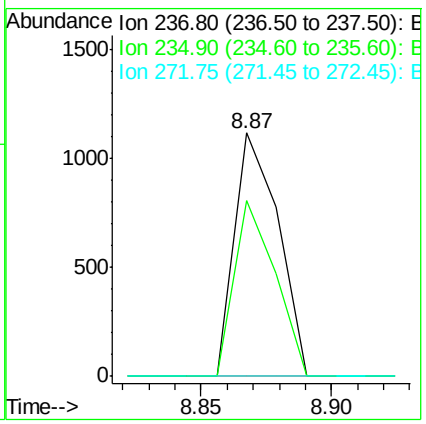


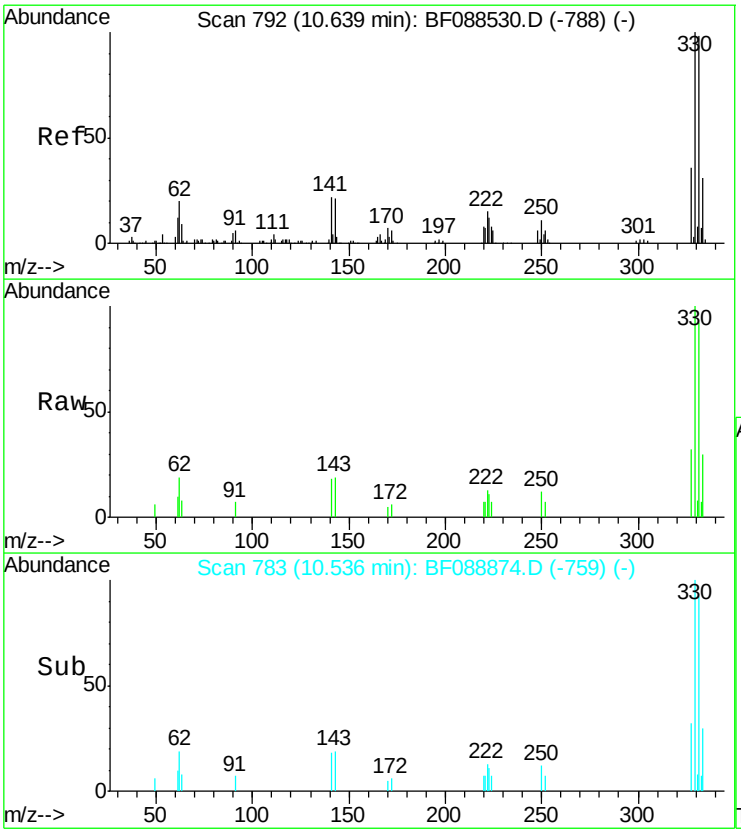
#40
Hexachlorocyclopentadiene
Concen: 0.62 ng
RT: 8.87 min Scan# 637
Delta R.T. -0.02 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01MS

Tgt Ion:237 Resp: 1299

Ion	Ratio	Lower	Upper
237	100		
235	72.2	43.4	83.4
272	0.0	0.0	32.3

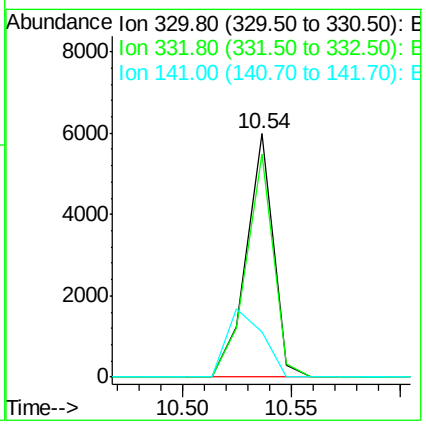


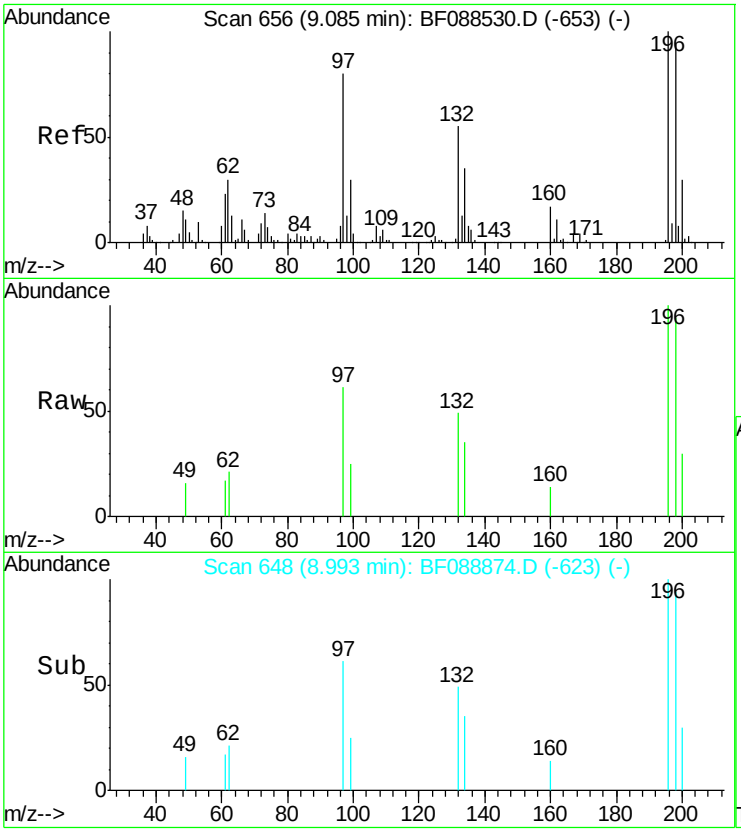


#41
2,4,6-Tribromophenol
Concen: 4.31 ng
RT: 10.54 min Scan# 783
Delta R.T. -0.02 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Tgt Ion:330 Resp: 5168

Ion	Ratio	Lower	Upper
330	100		
332	93.2	0.0	0.0#
141	36.9	0.0	0.0#



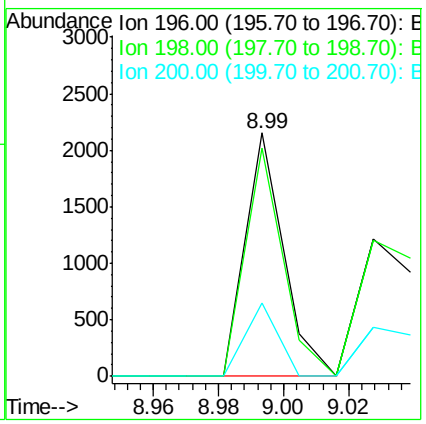


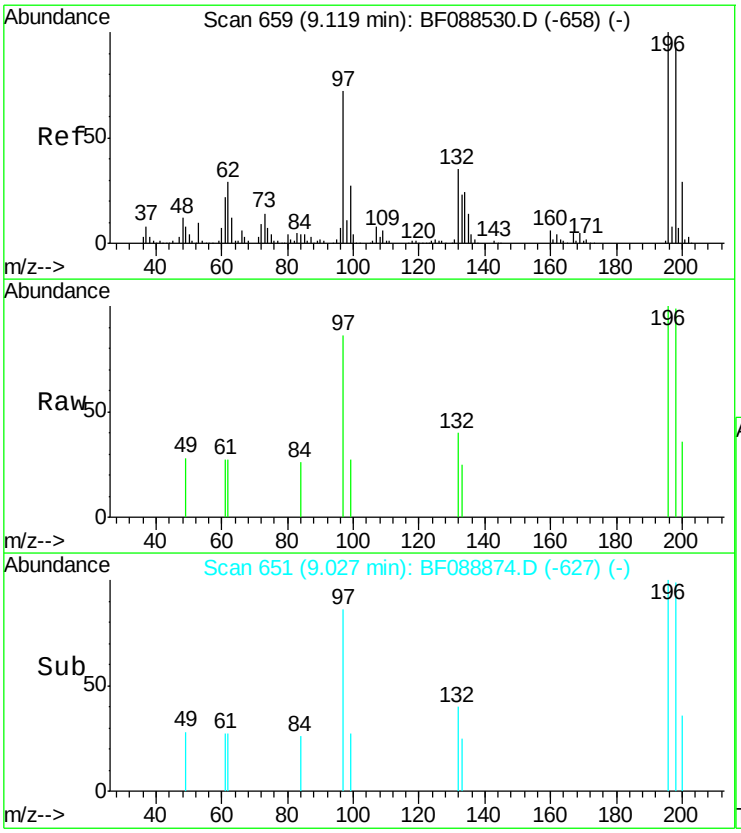
#42
2,4,6-Trichlorophenol
Concen: 0.61 ng
RT: 8.99 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01MS

Tgt Ion:196 Resp: 1734

Ion	Ratio	Lower	Upper
196	100		
198	93.5	78.0	117.0
200	30.3	25.4	38.2

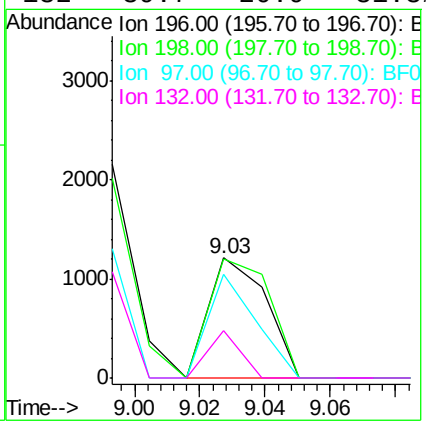


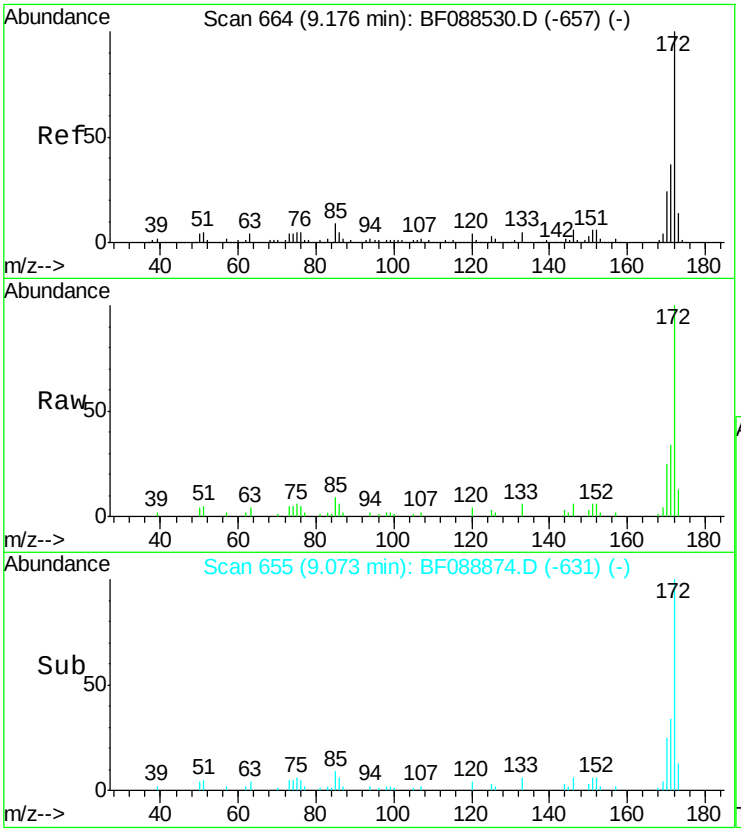


#43
2,4,5-Trichlorophenol
Concen: 0.60 ng
RT: 9.03 min Scan# 651
Delta R.T. -0.02 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Tgt Ion:196 Resp: 1462

Ion	Ratio	Lower	Upper
196	100		
198	99.3	77.5	116.3
97	86.0	32.0	48.0#
132	39.7	20.9	31.3#



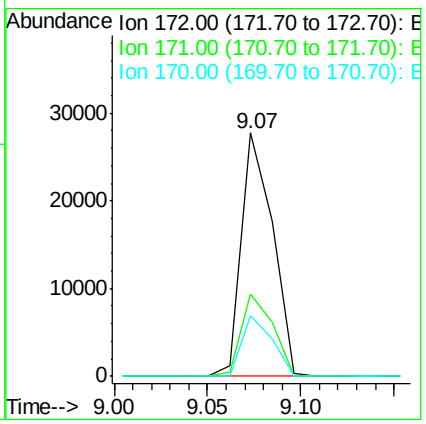


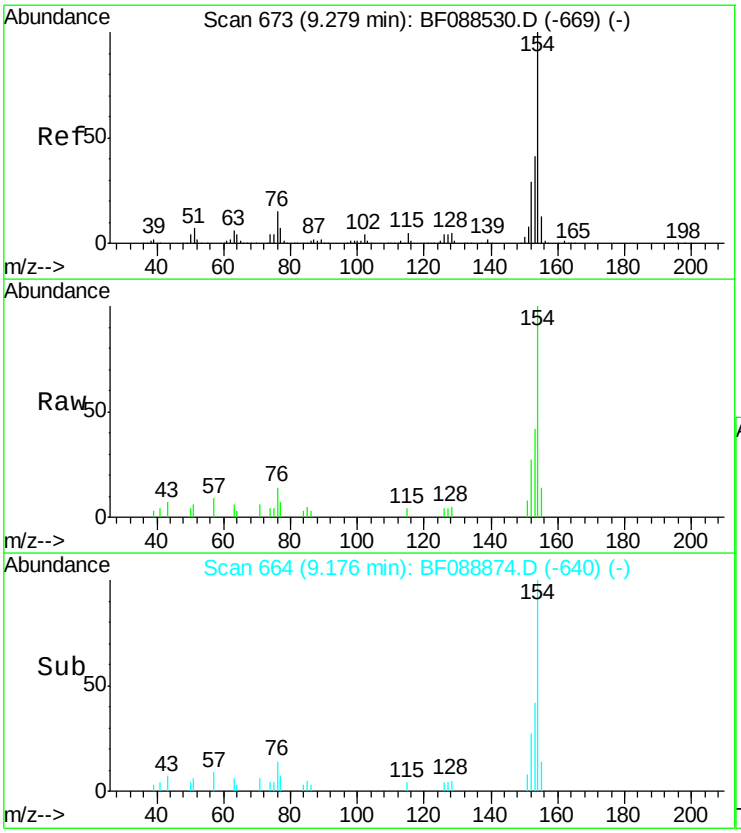
#44
2-Fluorobiphenyl
Concen: 3.95 ng
RT: 9.07 min Scan# 655
Delta R.T. -0.02 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01MS

Tgt Ion:172 Resp: 32255

Ion	Ratio	Lower	Upper
172	100		
171	33.7	28.6	43.0
170	24.6	19.2	28.8

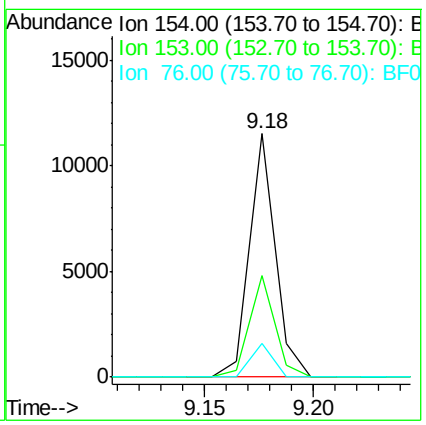


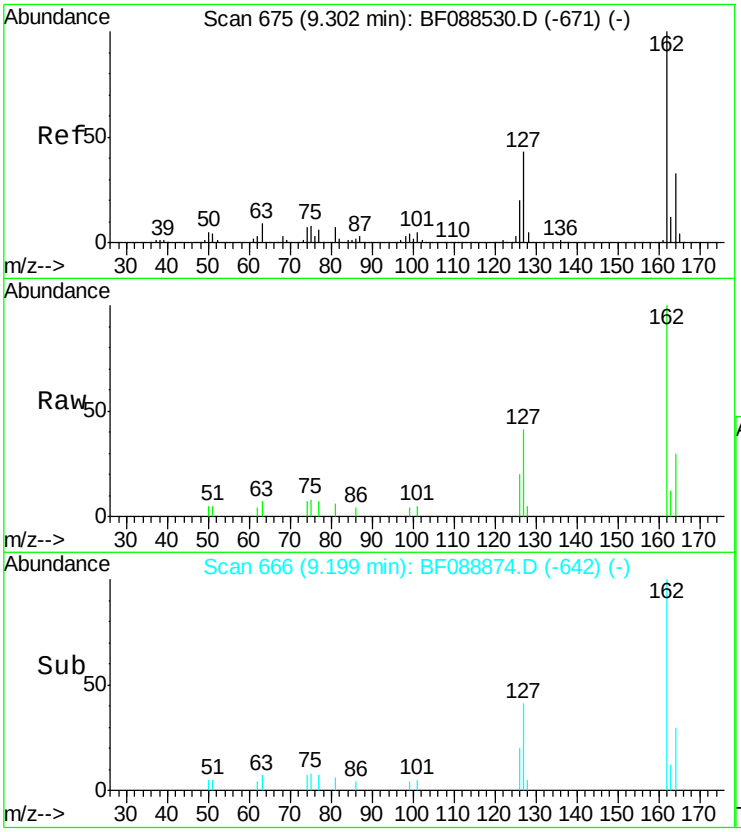


#45
1,1'-Biphenyl
Concen: 0.89 ng
RT: 9.18 min Scan# 664
Delta R.T. -0.02 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Tgt Ion:154 Resp: 9544

Ion	Ratio	Lower	Upper
154	100		
153	41.7	20.6	60.6
76	13.6	0.0	35.1



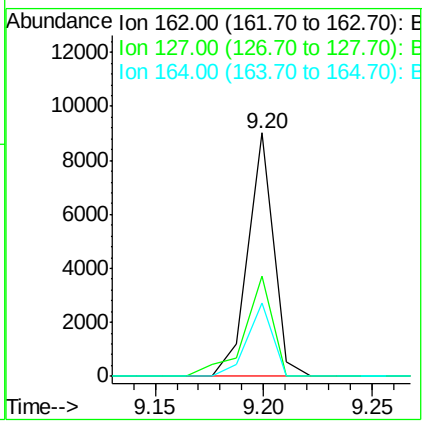


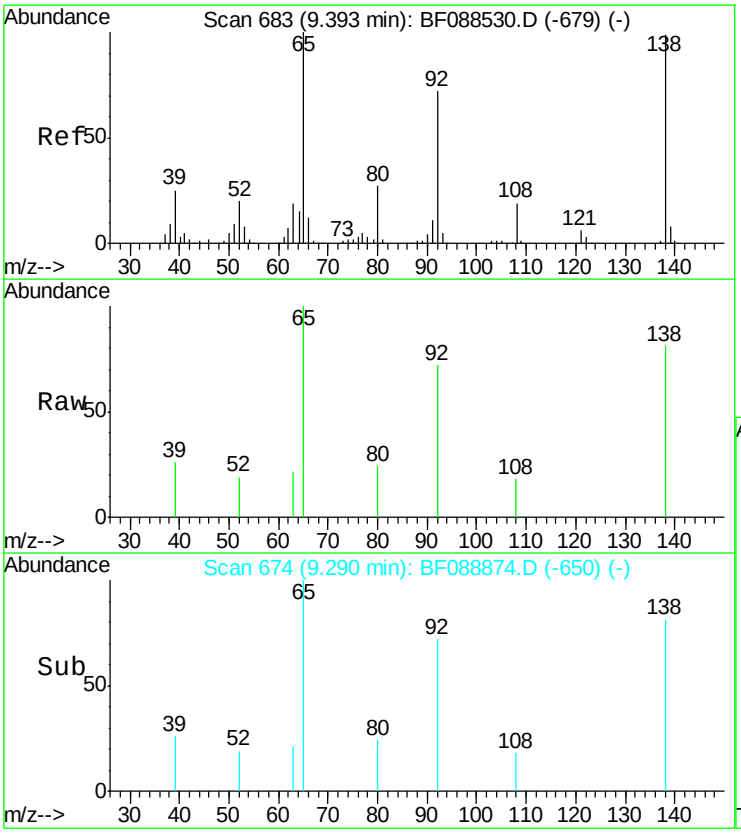
#46
2-Chloronaphthalene
Concen: 0.88 ng
RT: 9.20 min Scan# 666
Delta R.T. -0.02 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01MS

Tgt Ion:162 Resp: 7373

Ion	Ratio	Lower	Upper
162	100		
127	41.1	35.2	52.8
164	30.3	26.6	39.8

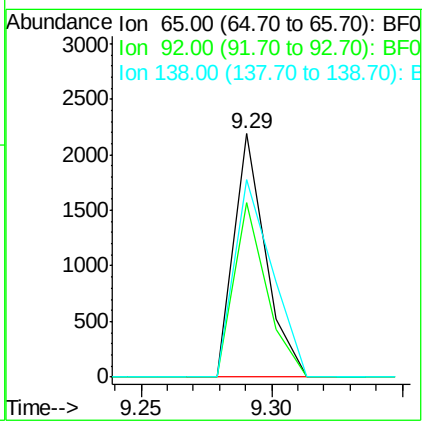


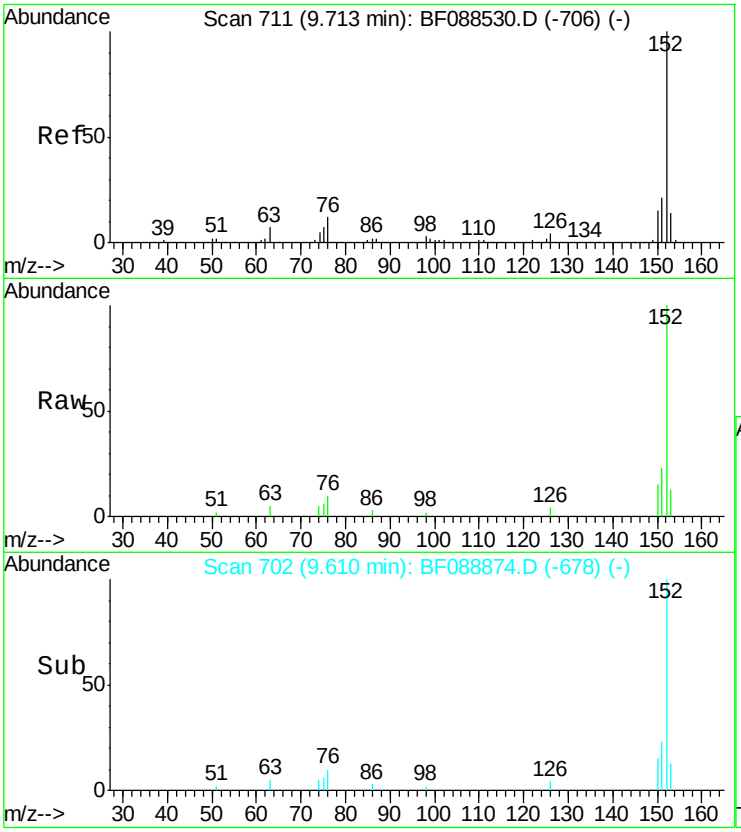


#47
2-Nitroaniline
Concen: 0.62 ng
RT: 9.29 min Scan# 674
Delta R.T. -0.02 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Tgt Ion: 65 Resp: 1861

Ion	Ratio	Lower	Upper
65	100		
92	71.8	54.6	82.0
138	81.3	77.0	115.4



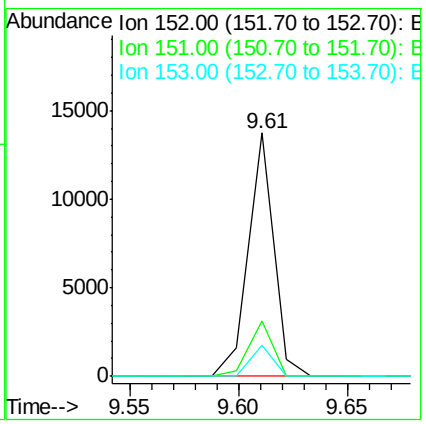


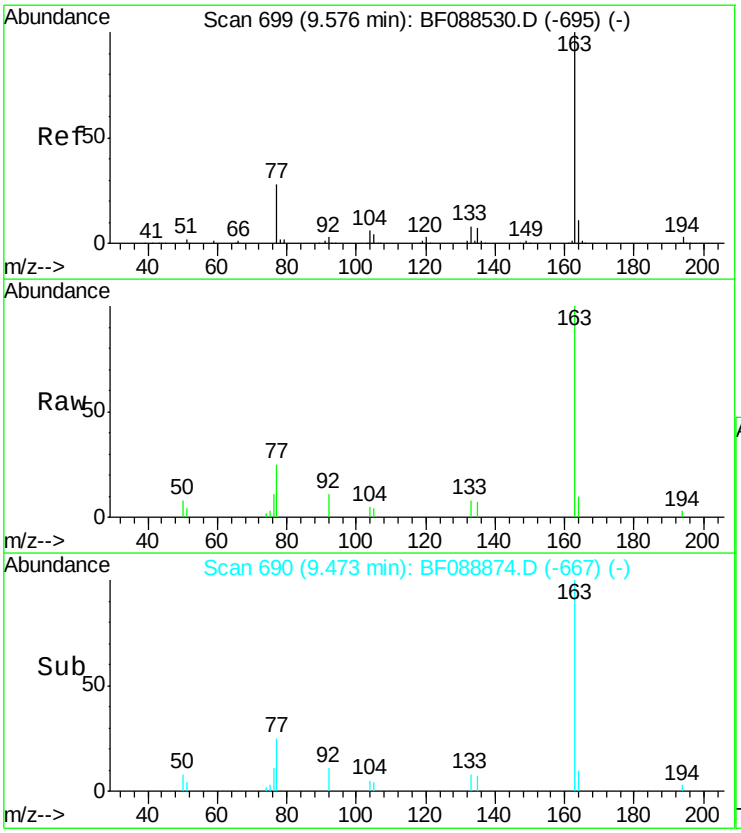
#48
Acenaphthylene
Concen: 0.84 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01MS

Tgt Ion:152 Resp: 11235

Ion	Ratio	Lower	Upper
152	100		
151	22.5	16.2	24.4
153	12.9	11.0	16.6

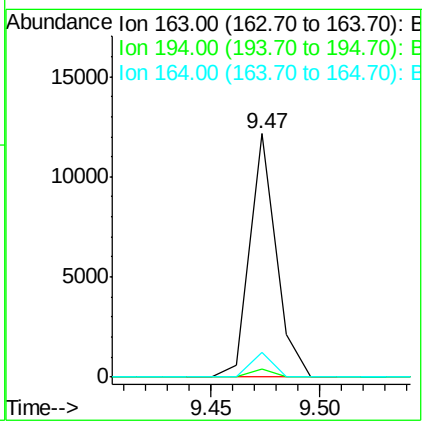


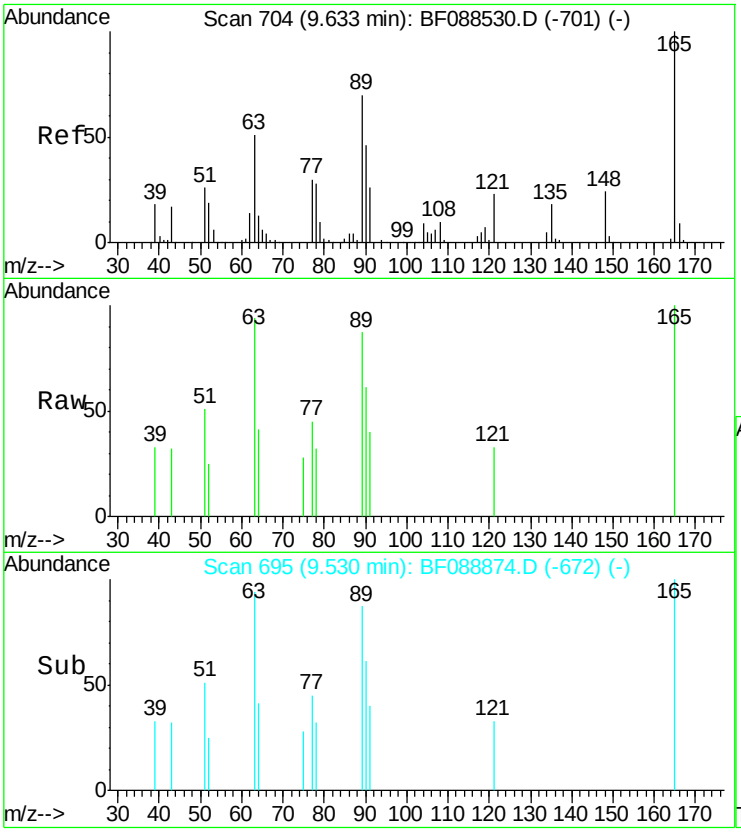


#49
Dimethylphthalate
Concen: 1.11 ng
RT: 9.47 min Scan# 690
Delta R.T. -0.03 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Tgt Ion:163 Resp: 10214

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.8	4.2
164	10.4	8.3	12.5



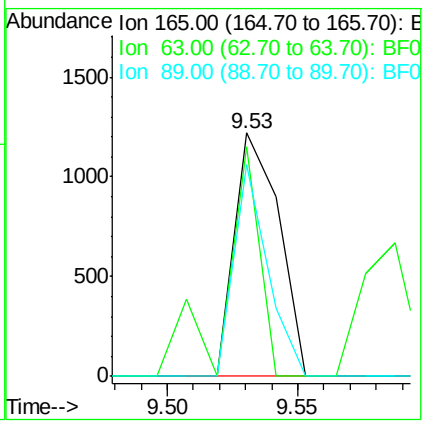


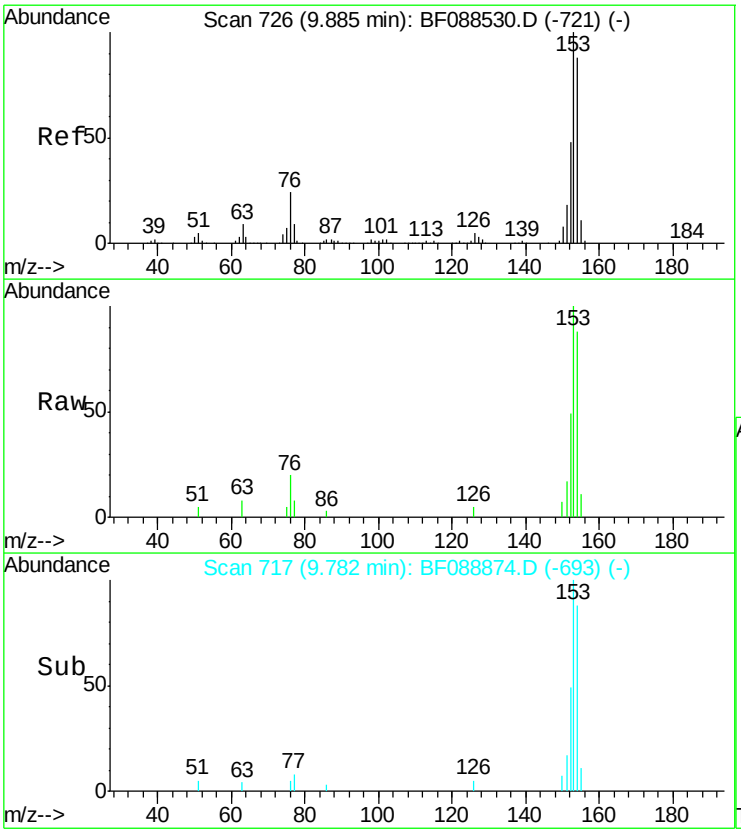
#50
2,6-Dinitrotoluene
Concen: 0.71 ng
RT: 9.53 min Scan# 695
Delta R.T. -0.03 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01MS

Tgt Ion:165 Resp: 1455

Ion	Ratio	Lower	Upper
165	100		
63	94.0	28.1	42.1#
89	87.1	32.2	48.2#

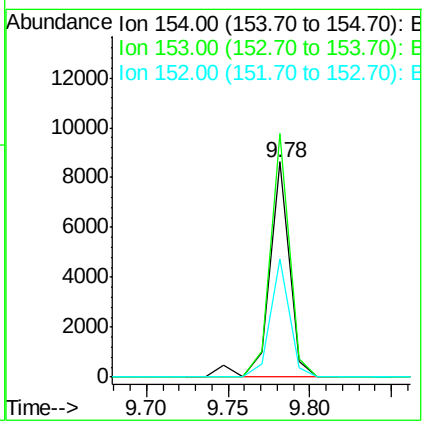


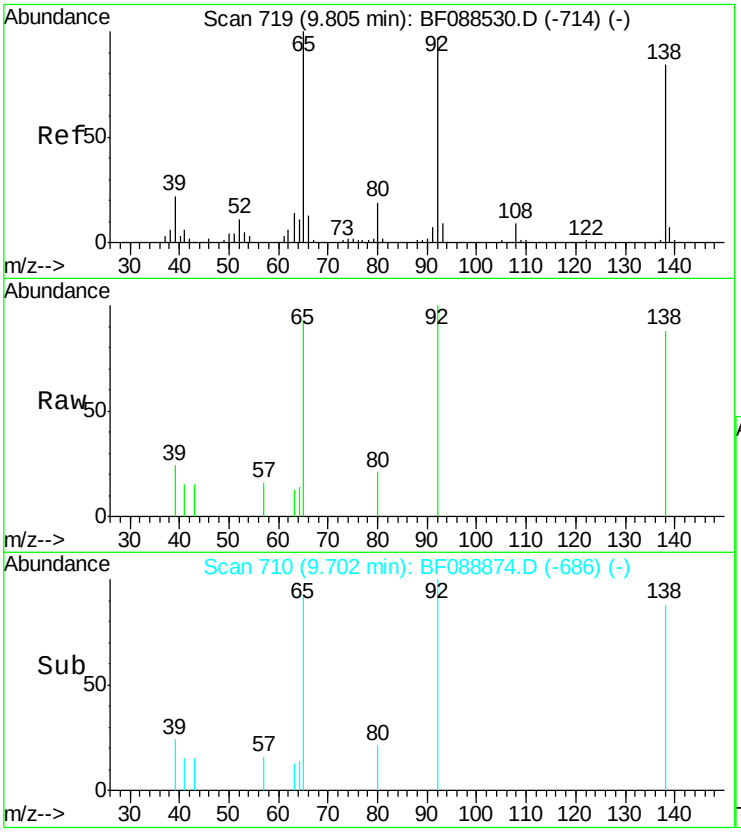


#51
Acenaphthene
Concen: 0.90 ng
RT: 9.78 min Scan# 717
Delta R.T. -0.02 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Tgt Ion:154 Resp: 7386

Ion	Ratio	Lower	Upper
154	100		
153	113.1	89.5	134.3
152	55.0	42.7	64.1



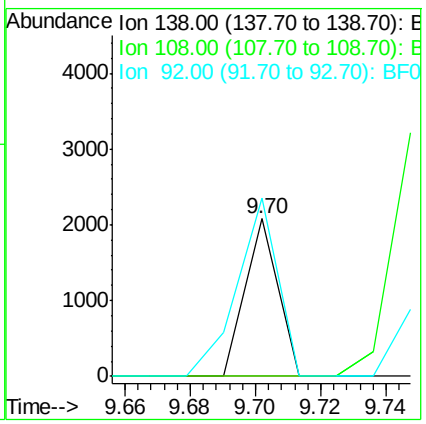


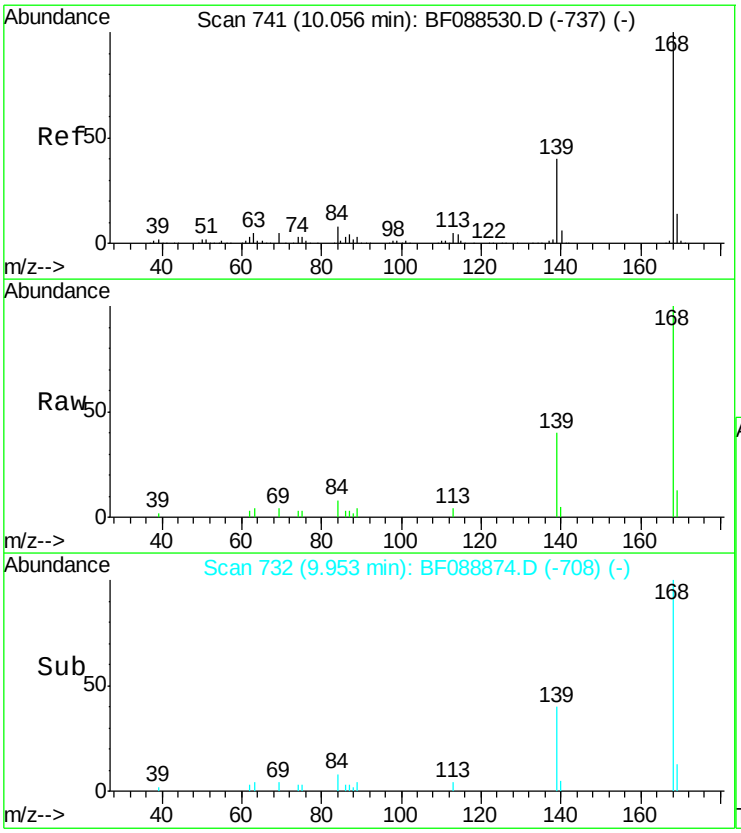
#52
3-Nitroaniline
Concen: 0.55 ng
RT: 9.70 min Scan# 710
Delta R.T. -0.02 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01MS

Tgt Ion:138 Resp: 1427

Ion	Ratio	Lower	Upper
138	100		
108	0.0	8.5	12.7#
92	113.4	95.7	143.5

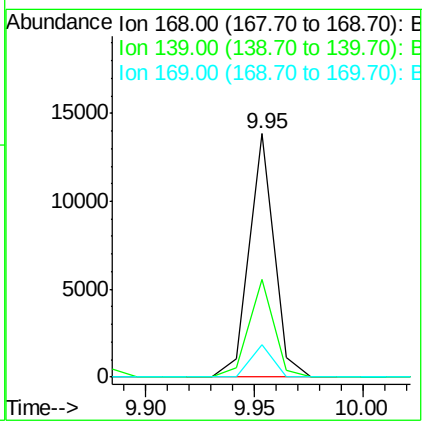


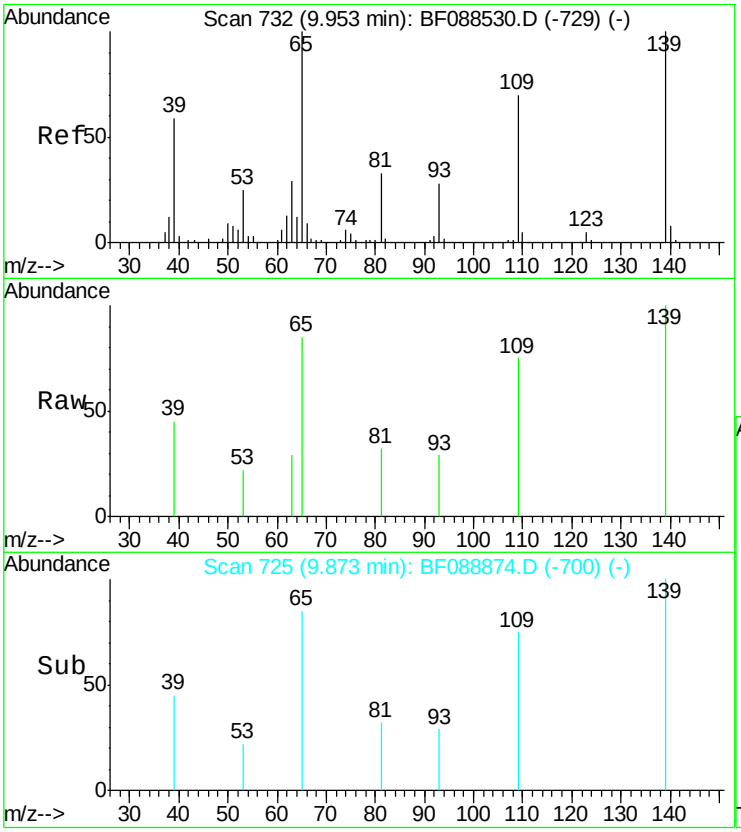


#54
Dibenzofuran
Concen: 1.03 ng
RT: 9.95 min Scan# 732
Delta R.T. -0.02 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Tgt Ion:168 Resp: 10994

Ion	Ratio	Lower	Upper
168	100		
139	40.0	26.4	39.6#
169	13.1	10.4	15.6



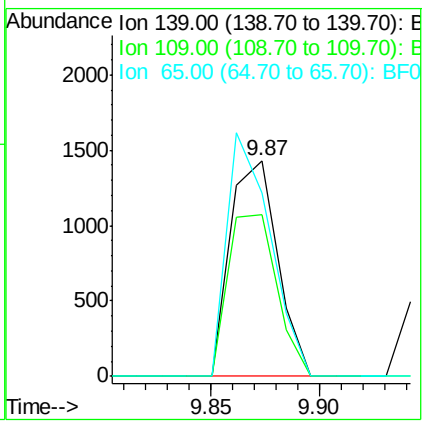


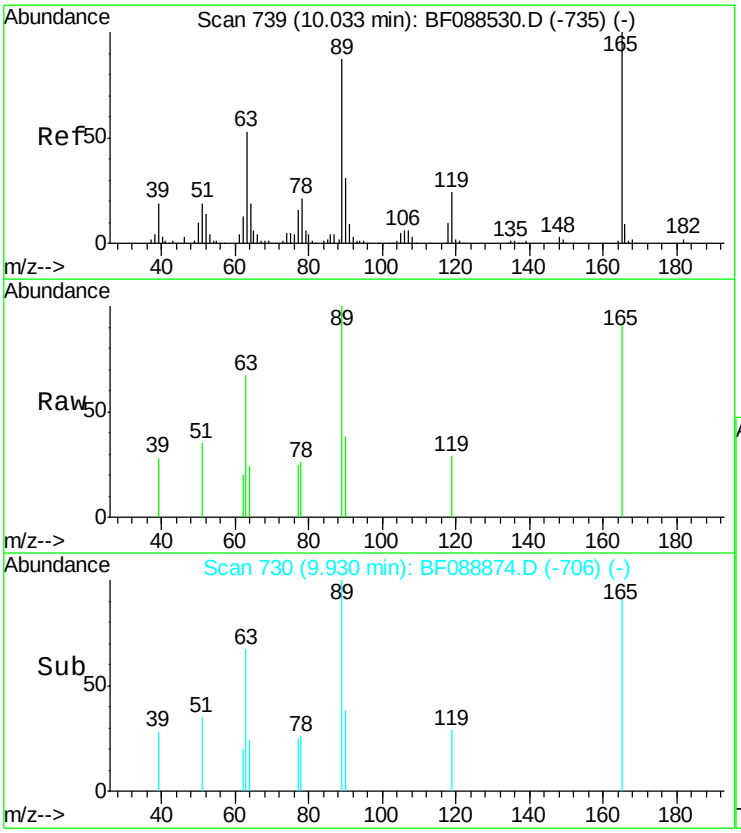
#55
4-Nitrophenol
Concen: 1.10 ng
RT: 9.87 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01MS

Tgt Ion:139 Resp: 2161

Ion	Ratio	Lower	Upper
139	100		
109	74.8	48.9	88.9
65	85.2	84.9	124.9

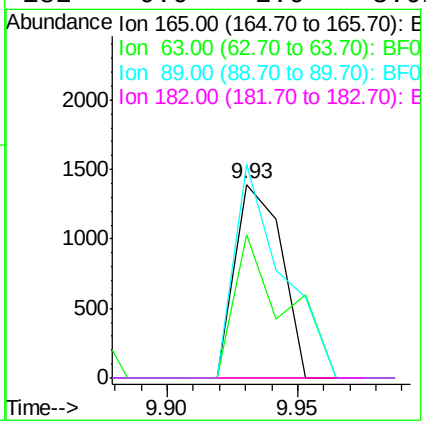


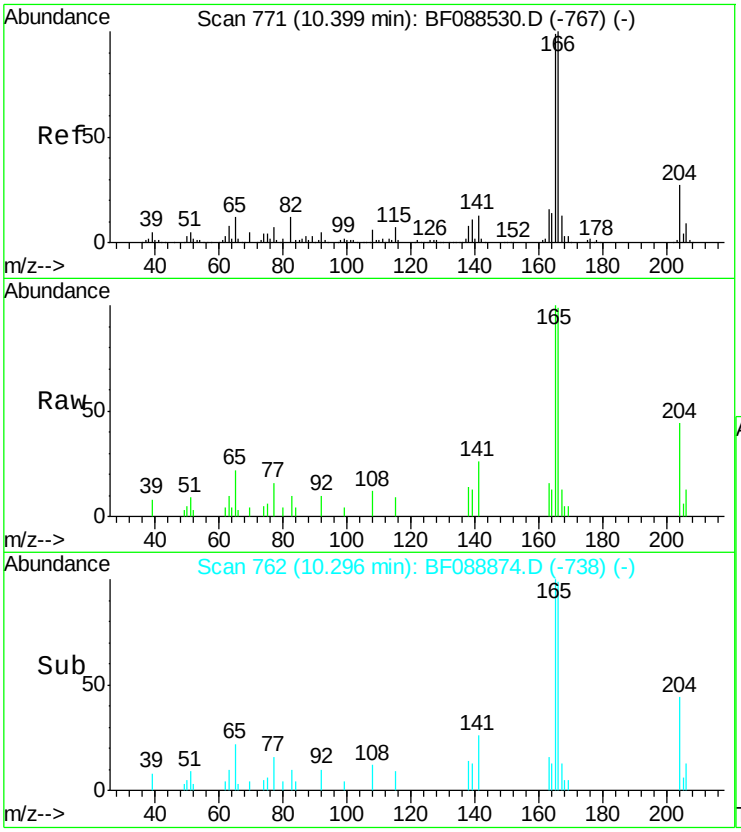


#56
2,4-Dinitrotoluene
Concen: 0.65 ng
RT: 9.93 min Scan# 730
Delta R.T. -0.02 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Tgt Ion:165 Resp: 1736

Ion	Ratio	Lower	Upper
165	100		
63	74.4	22.0	33.0#
89	110.4	41.1	61.7#
182	0.0	2.0	3.0#



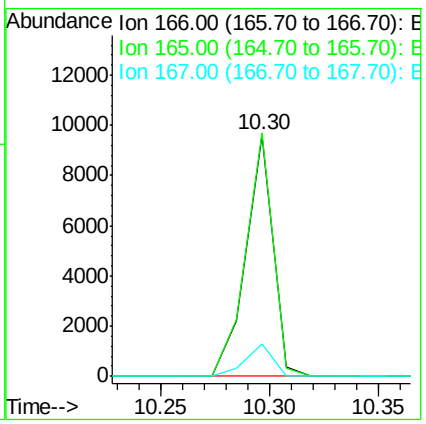


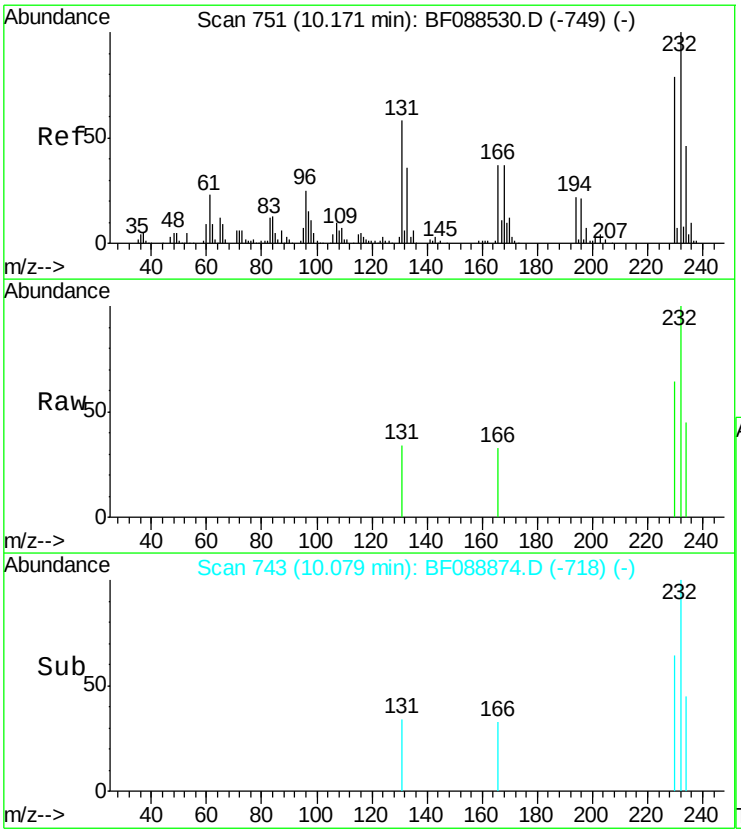
#57
Fluorene
Concen: 1.01 ng
RT: 10.30 min Scan# 762
Delta R.T. -0.02 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01MS

Tgt Ion:166 Resp: 8357

Ion	Ratio	Lower	Upper
166	100		
165	100.8	77.8	116.8
167	13.4	11.2	16.8

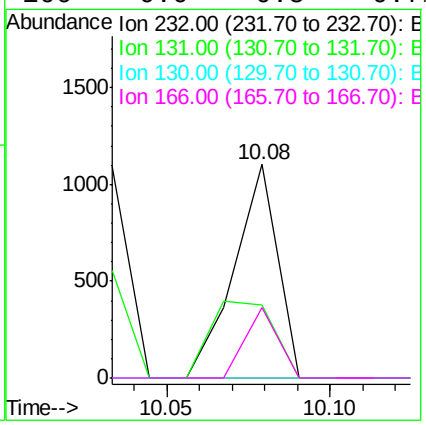


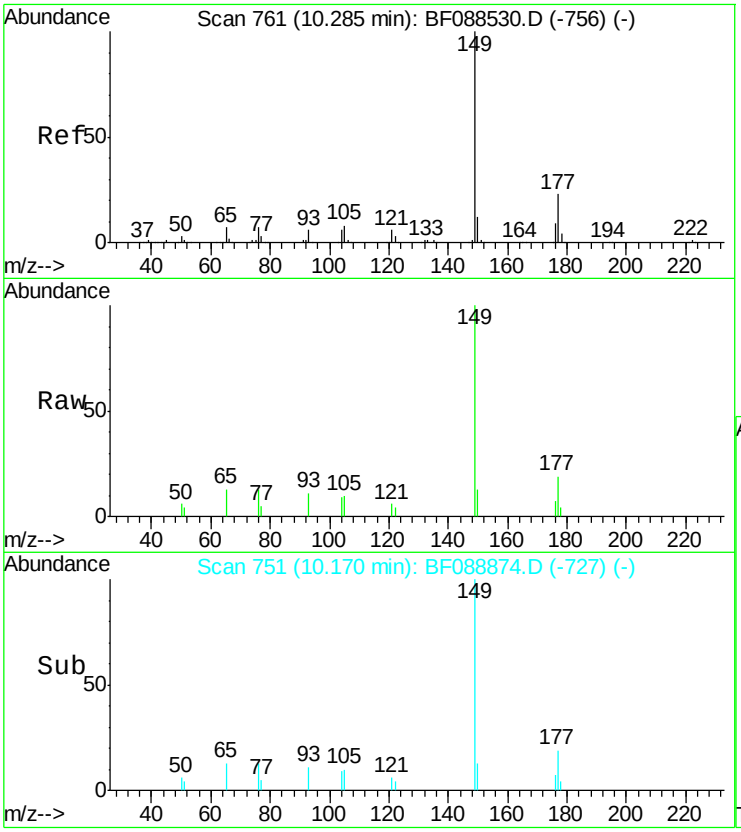


#58
2,3,4,6-Tetrachlorophenol
Concen: 0.53 ng
RT: 10.08 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Tgt Ion:232 Resp: 1008

Ion	Ratio	Lower	Upper
232	100		
131	52.7	0.9	1.3#
130	0.0	1.5	2.3#
166	0.0	0.5	0.7#



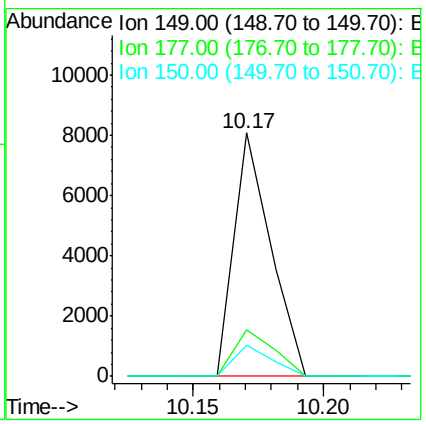


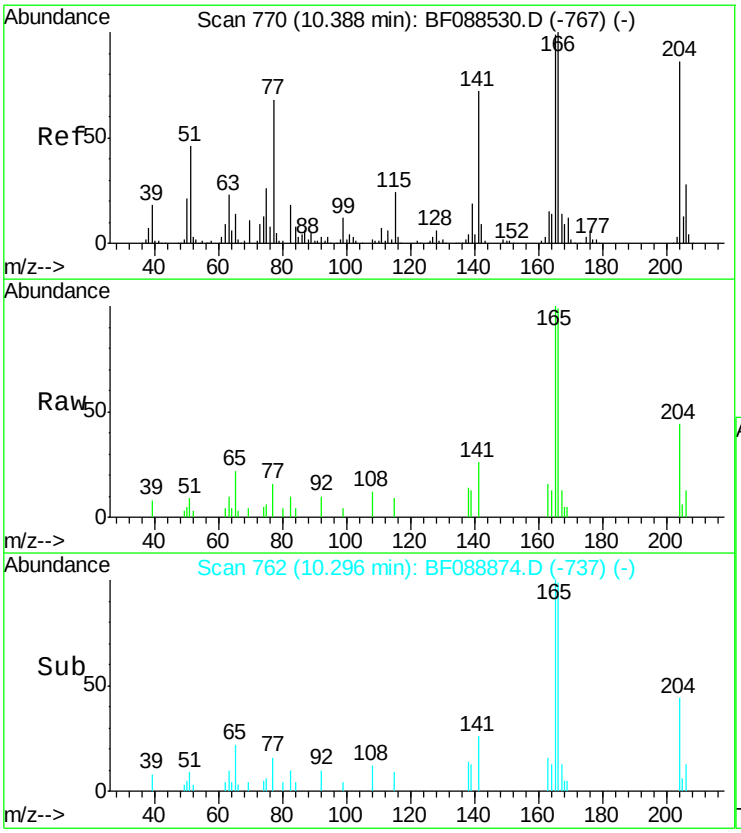
#59
Diethylphthalate
Concen: 0.86 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.02 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01MS

Tgt Ion:149 Resp: 7961

Ion	Ratio	Lower	Upper
149	100		
177	19.3	16.9	25.3
150	13.0	10.1	15.1

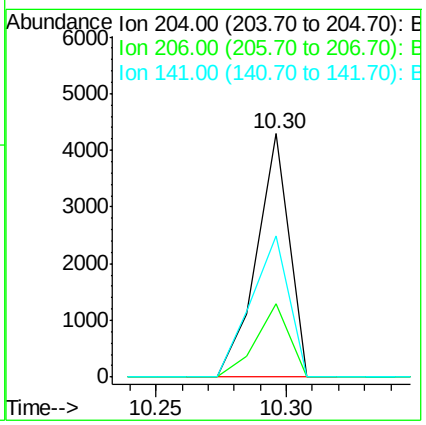


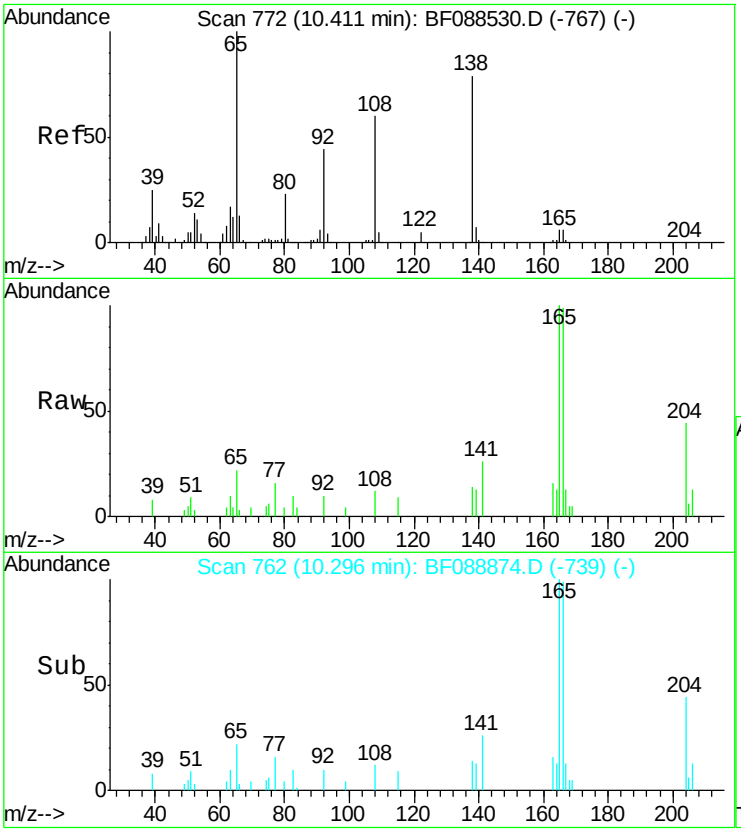


#60
4-Chlorophenyl-phenylether
Concen: 0.97 ng
RT: 10.30 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Tgt Ion:204 Resp: 3709

Ion	Ratio	Lower	Upper
204	100		
206	30.1	26.3	39.5
141	58.0	55.0	82.6



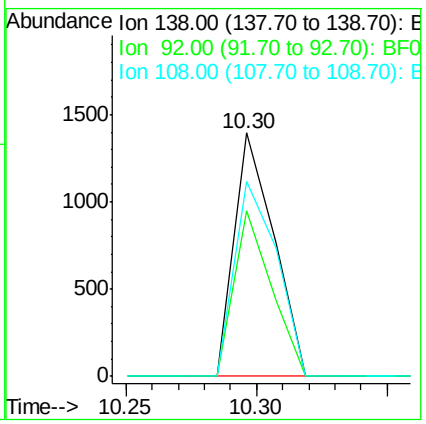


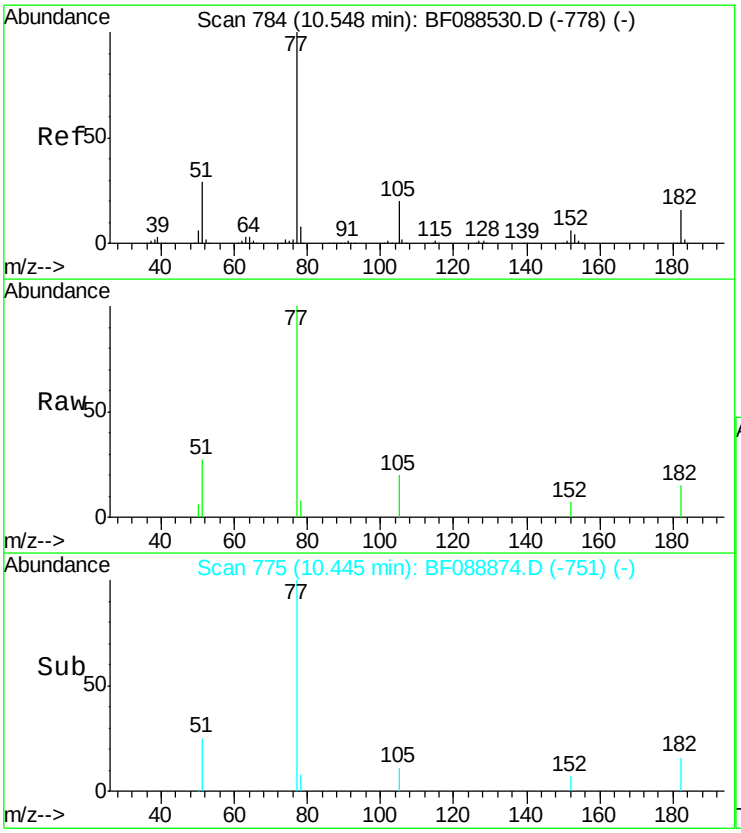
#61
4-Nitroaniline
Concen: 0.59 ng
RT: 10.30 min Scan# 762
Delta R.T. -0.03 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01MS

Tgt Ion:138 Resp: 1482

Ion	Ratio	Lower	Upper
138	100		
92	68.0	27.3	67.3#
108	80.1	46.7	86.7

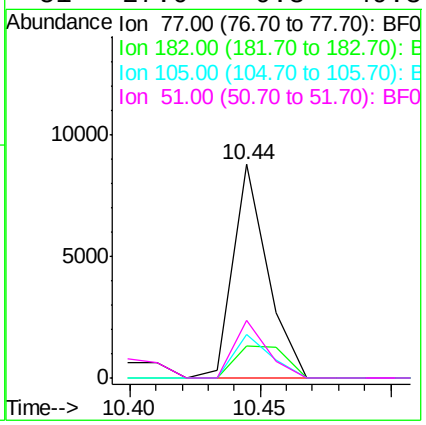


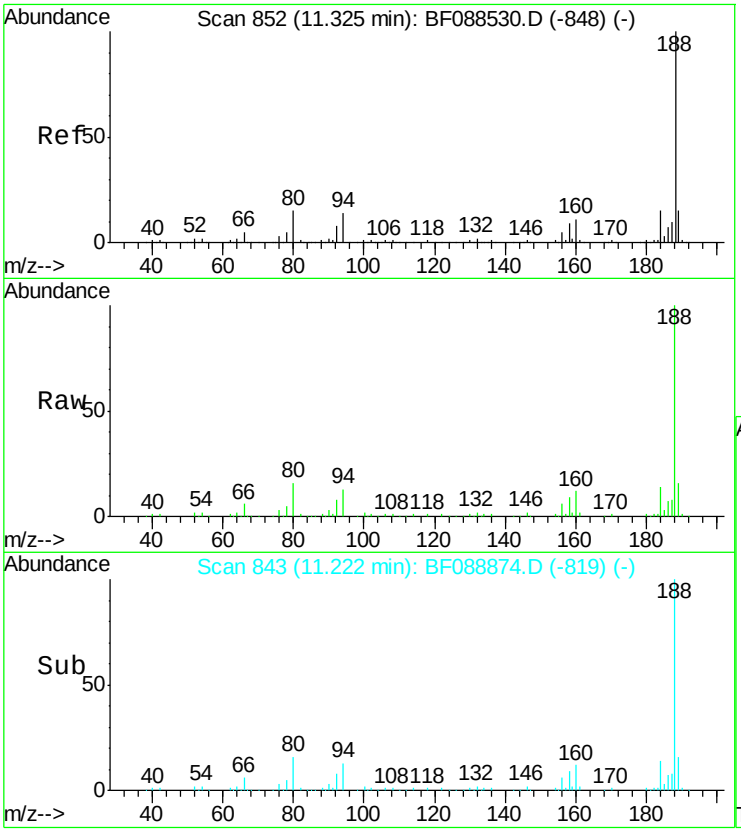


#62
Azobenzene
Concen: 0.77 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.02 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Tgt Ion: 77 Resp: 8080

Ion	Ratio	Lower	Upper
77	100		
182	14.8	4.4	44.4
105	20.3	3.8	43.8
51	27.0	9.3	49.3



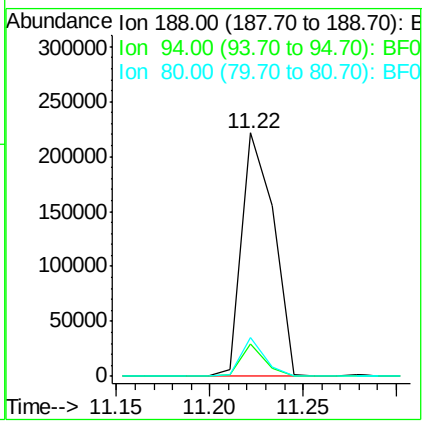


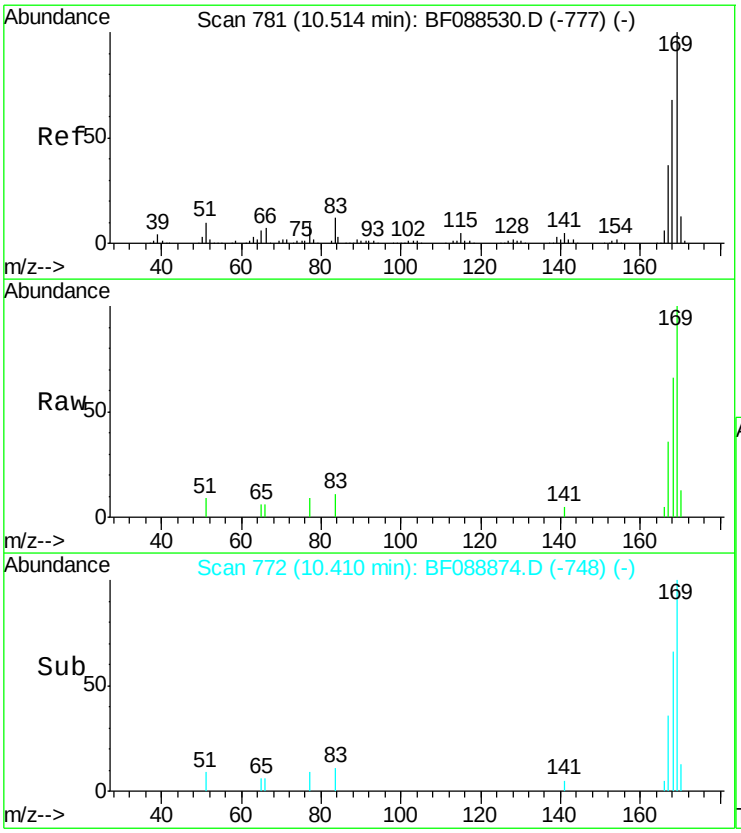
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 843
Delta R.T. -0.02 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01MS

Tgt Ion:188 Resp: 263268

Ion	Ratio	Lower	Upper
188	100		
94	13.2	9.0	13.6
80	15.8	10.0	15.0#

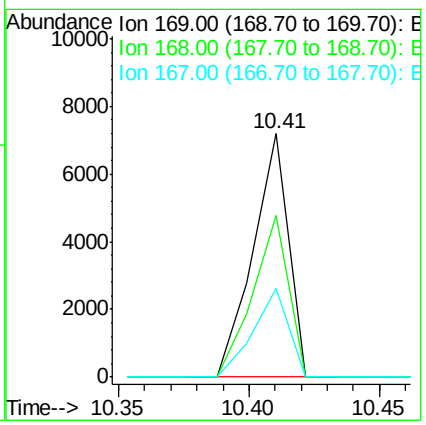


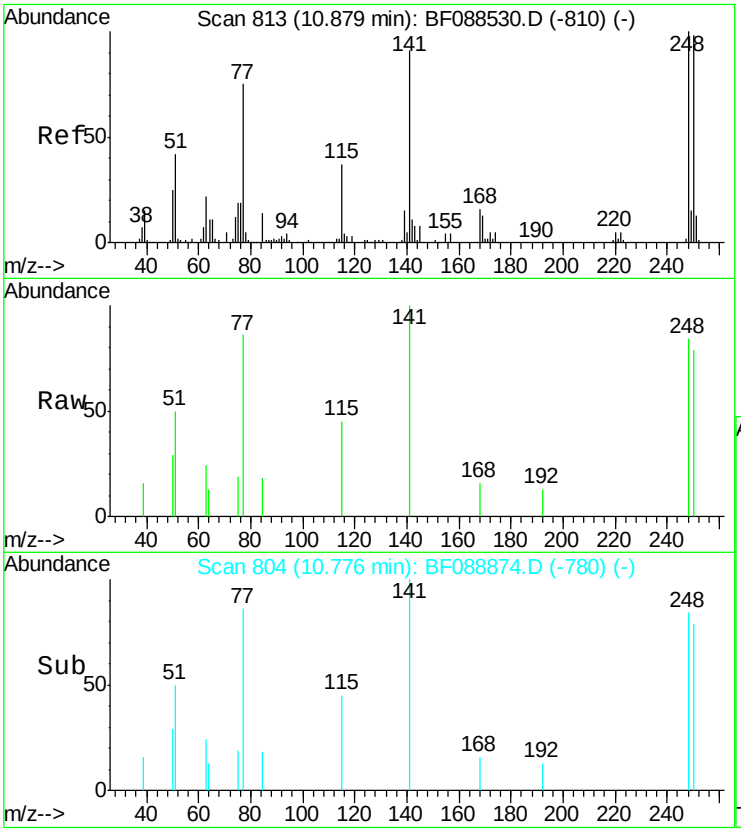


#65
n-Nitrosodiphenylamine
Concen: 0.77 ng
RT: 10.41 min Scan# 772
Delta R.T. -0.02 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Tgt Ion:169 Resp: 6839

Ion	Ratio	Lower	Upper
169	100		
168	66.2	53.4	80.0
167	36.3	29.4	44.0



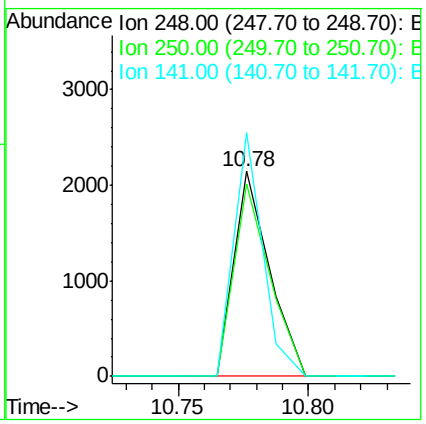


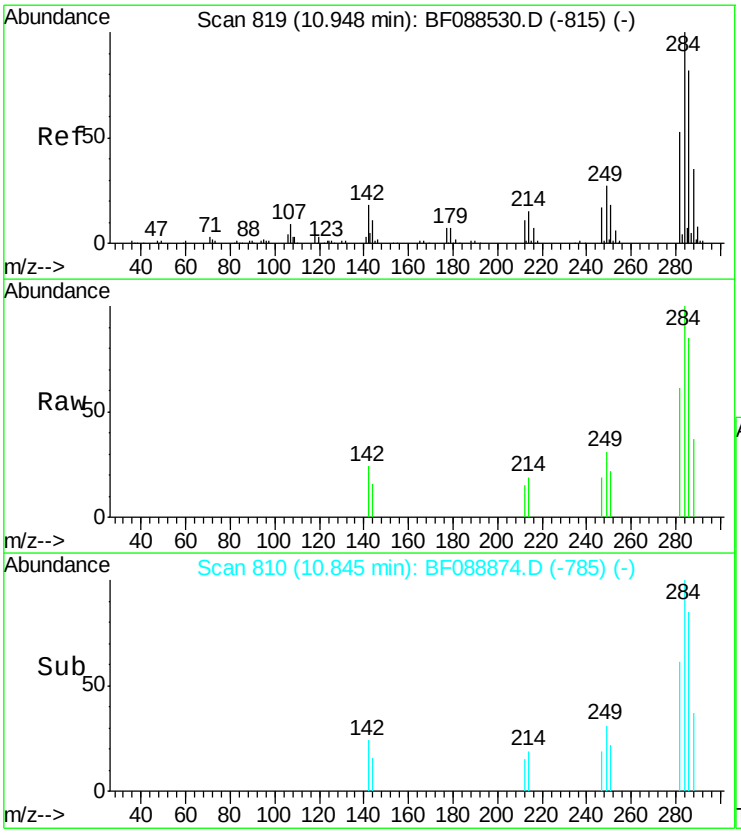
#66
4-Bromophenyl-phenylether
Concen: 0.77 ng
RT: 10.78 min Scan# 804
Delta R.T. -0.02 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01MS

Tgt Ion:248 Resp: 2043

Ion	Ratio	Lower	Upper
248	100		
250	94.2	77.1	115.7
141	118.8	50.6	76.0#

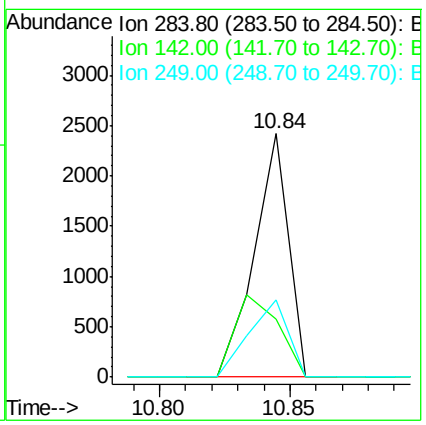


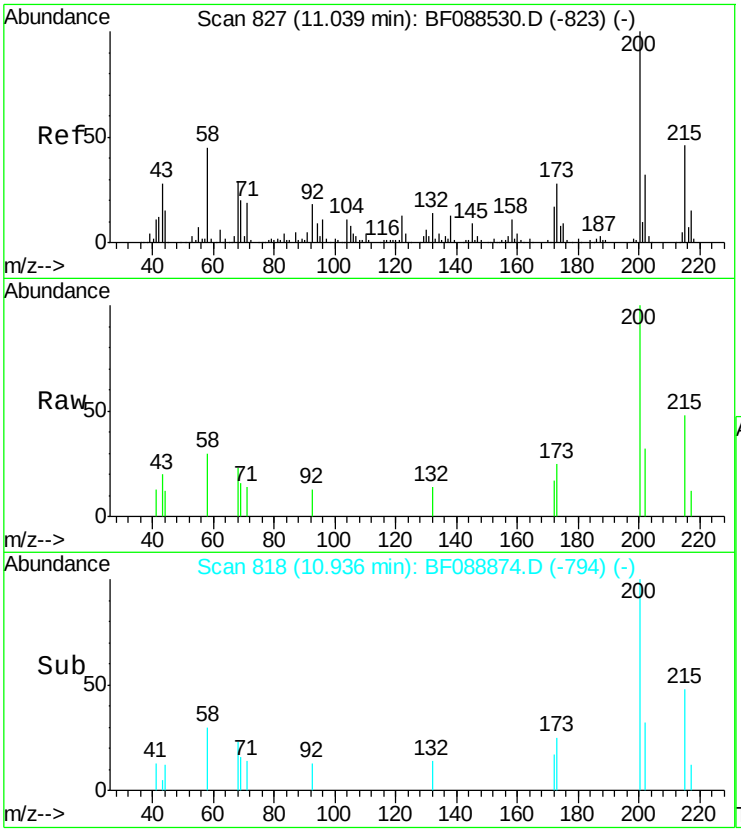


#67
Hexachlorobenzene
Concen: 0.76 ng
RT: 10.84 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Tgt Ion:284 Resp: 2222

Ion	Ratio	Lower	Upper
284	100		
142	23.9	35.8	53.8#
249	31.5	25.8	38.6



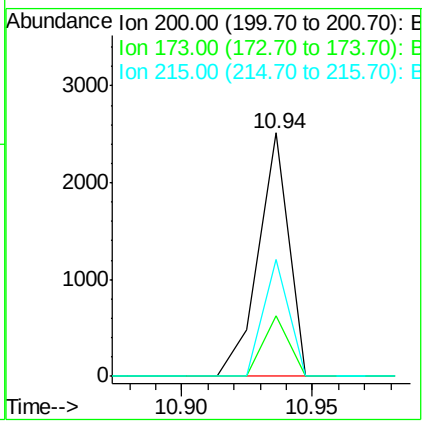


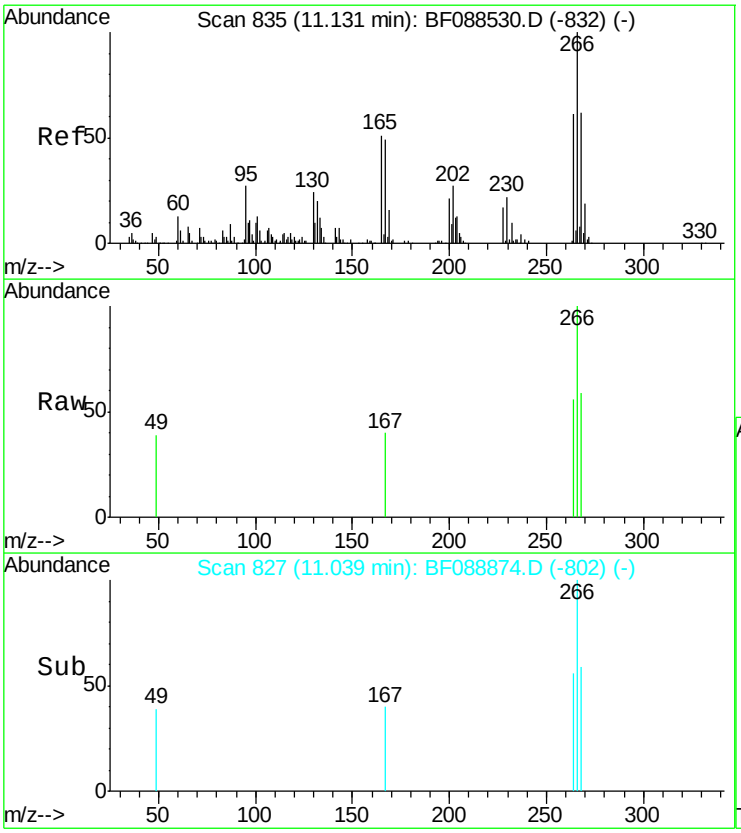
#68
Atrazine
Concen: 0.74 ng
RT: 10.94 min Scan# 818
Delta R.T. -0.02 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01MS

Tgt Ion:200 Resp: 2055

Ion	Ratio	Lower	Upper
200	100		
173	25.1	4.0	44.0
215	47.9	29.3	69.3

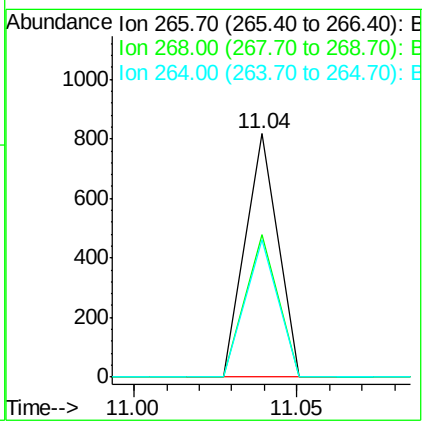


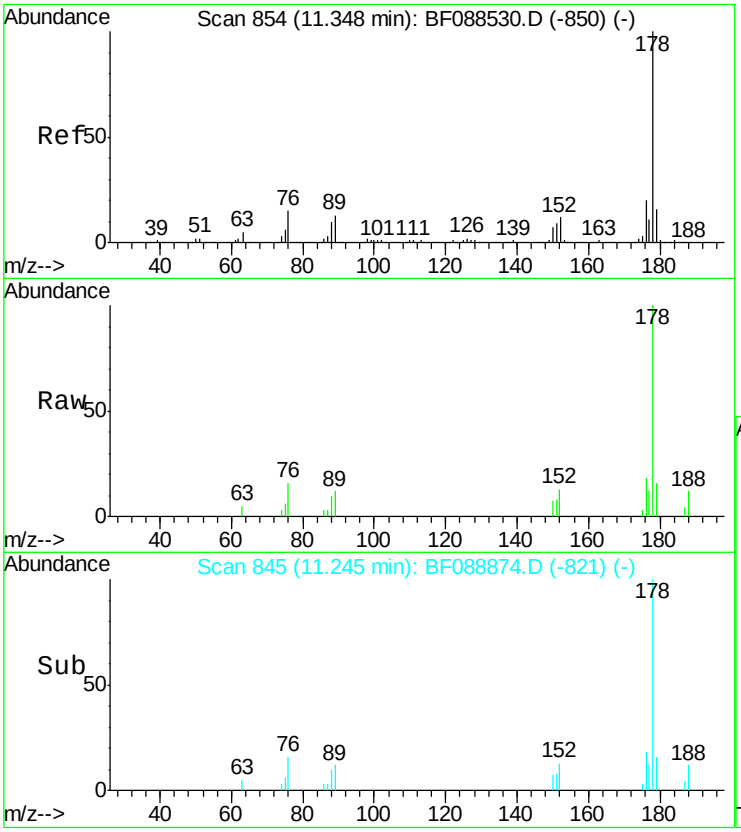


#69
Pentachlorophenol
Concen: 0.32 ng
RT: 11.04 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Tgt Ion:266 Resp: 561

Ion	Ratio	Lower	Upper
266	100		
268	58.7	52.8	79.2
264	56.2	49.6	74.4



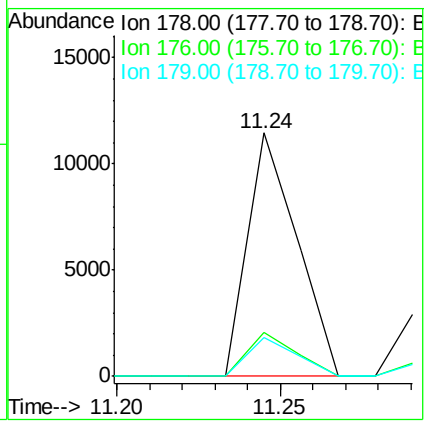


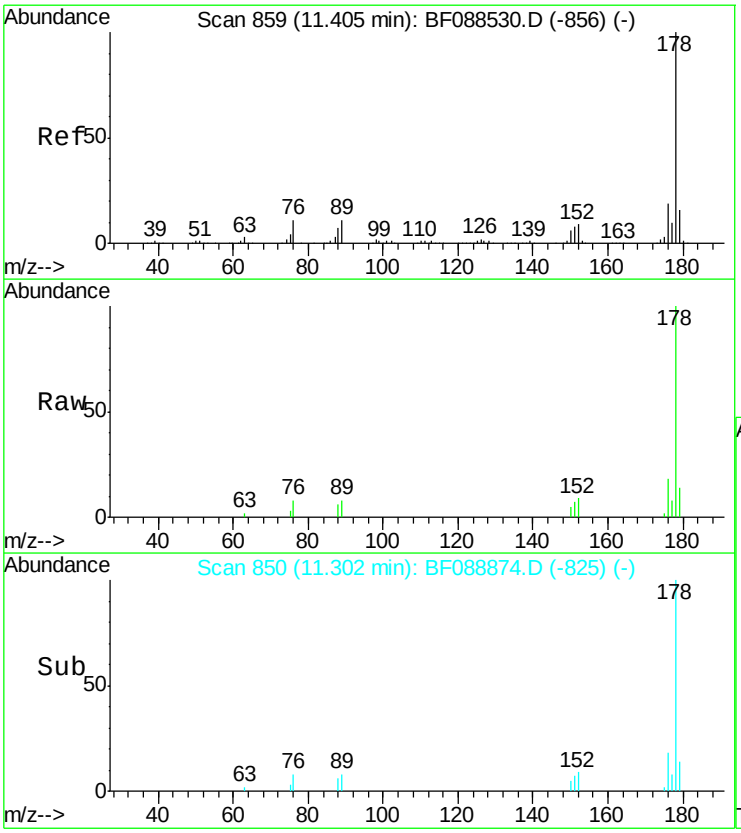
#70
Phenanthrene
Concen: 0.83 ng
RT: 11.24 min Scan# 845
Delta R.T. -0.02 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01MS

Tgt Ion:178 Resp: 11935

Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.8	23.6
179	16.2	13.0	19.4

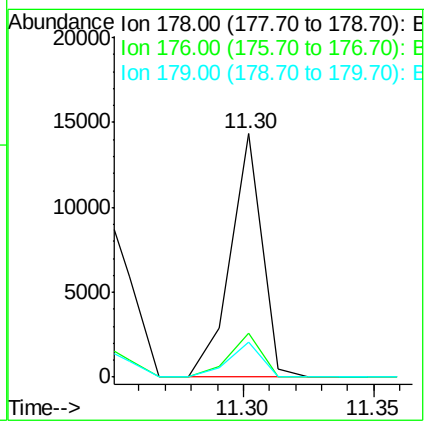


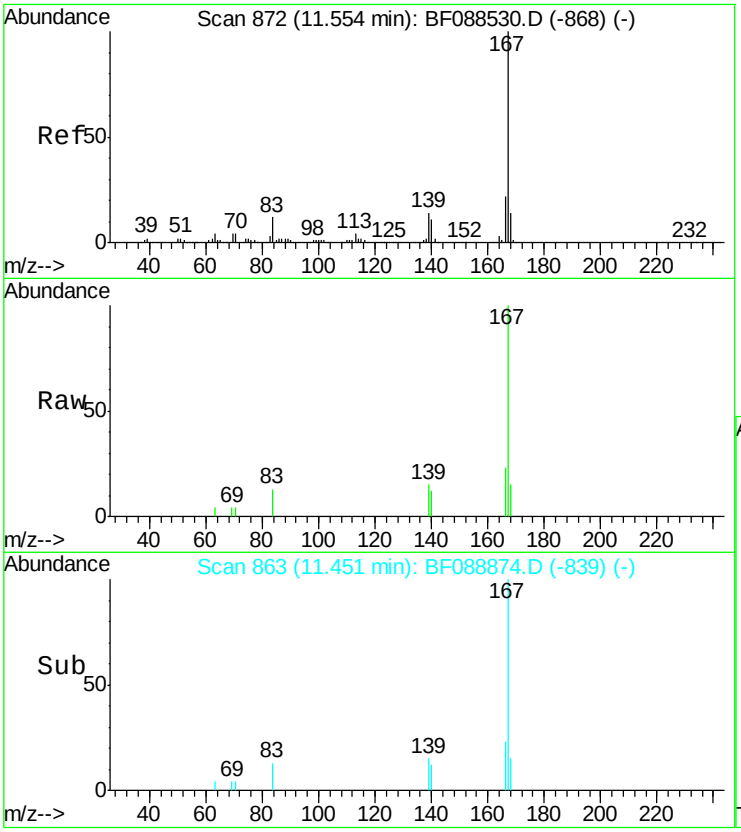


#71
Anthracene
Concen: 0.85 ng
RT: 11.30 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Tgt Ion:178 Resp: 12156

Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.6	23.4
179	14.5	12.8	19.2



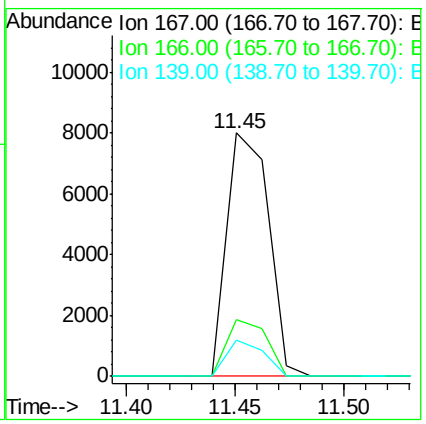


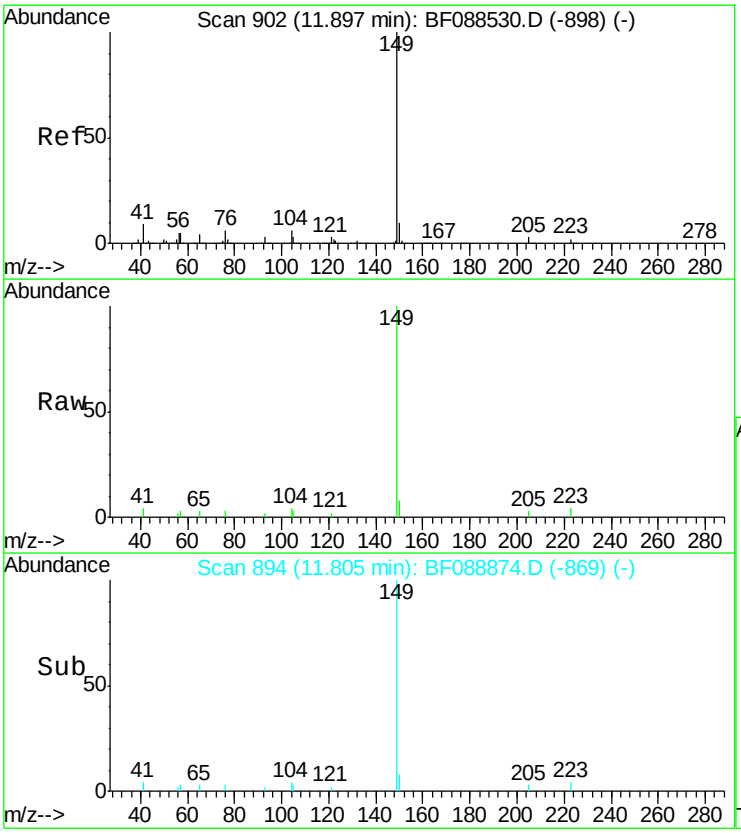
#72
Carbazole
Concen: 0.79 ng
RT: 11.45 min Scan# 863
Delta R.T. -0.02 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01MS

Tgt Ion:167 Resp: 10632

Ion	Ratio	Lower	Upper
167	100		
166	23.1	17.8	26.6
139	14.9	11.2	16.8

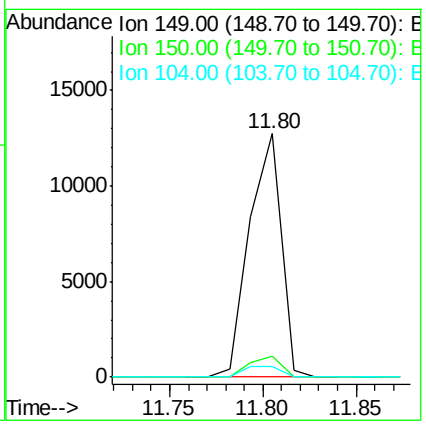


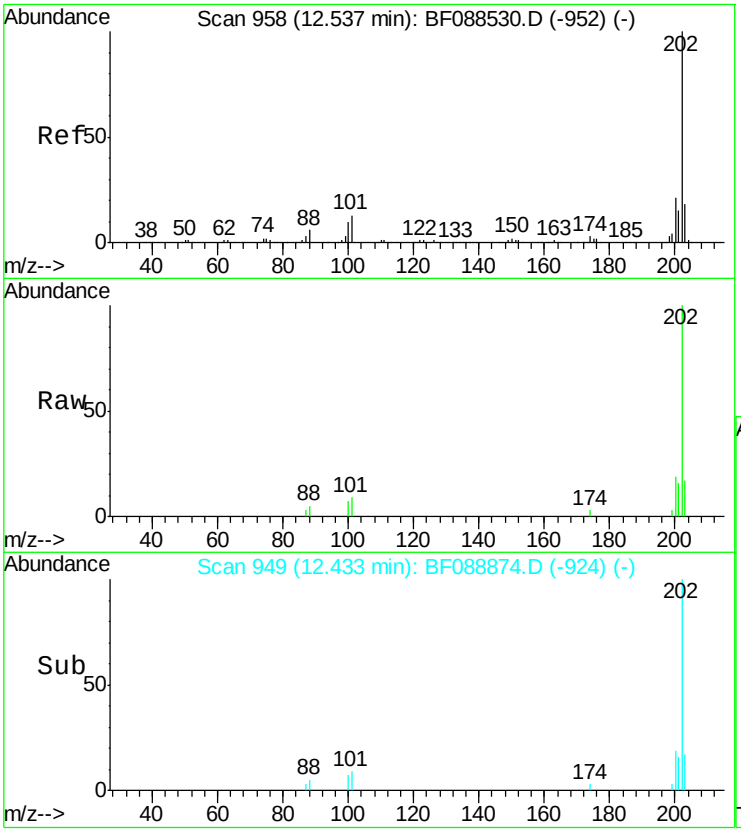


#73
Di-n-butylphthalate
Concen: 0.96 ng
RT: 11.80 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Tgt Ion:149 Resp: 15027

Ion	Ratio	Lower	Upper
149	100		
150	8.4	7.8	11.6
104	4.2	4.0	6.0



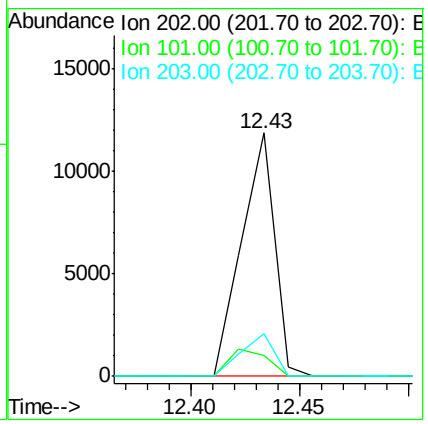


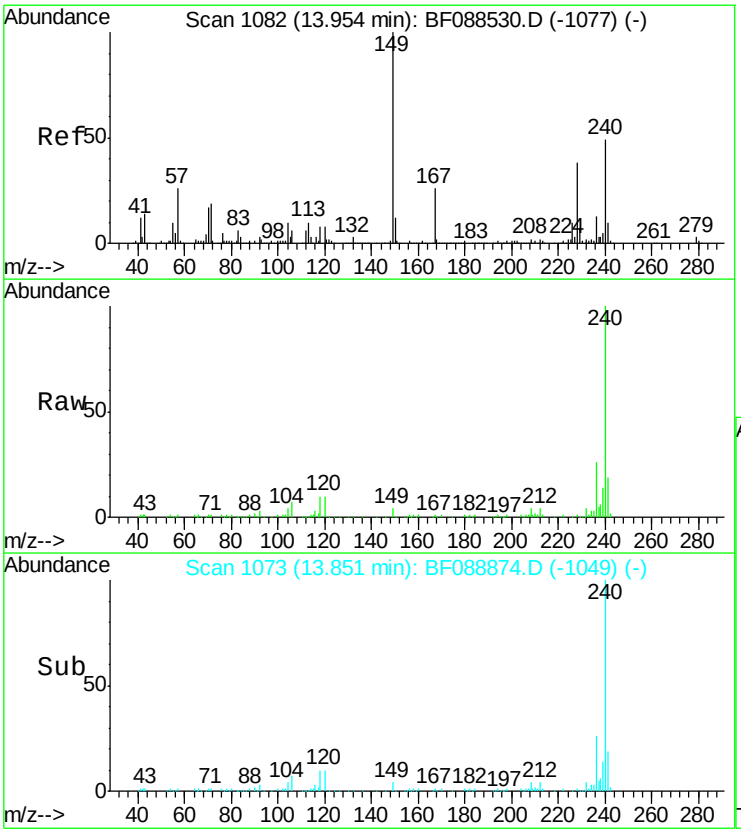
#74
Fluoranthene
Concen: 0.86 ng
RT: 12.43 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01MS

Tgt Ion:202 Resp: 12517

Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	33.1
203	17.4	0.0	38.1

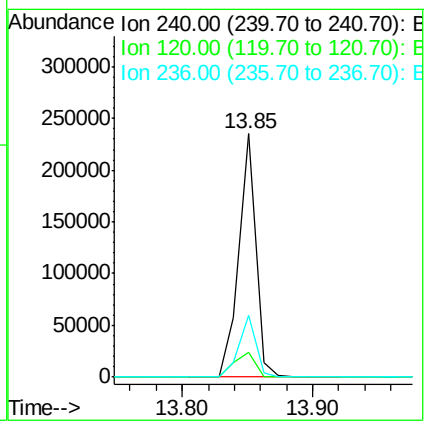


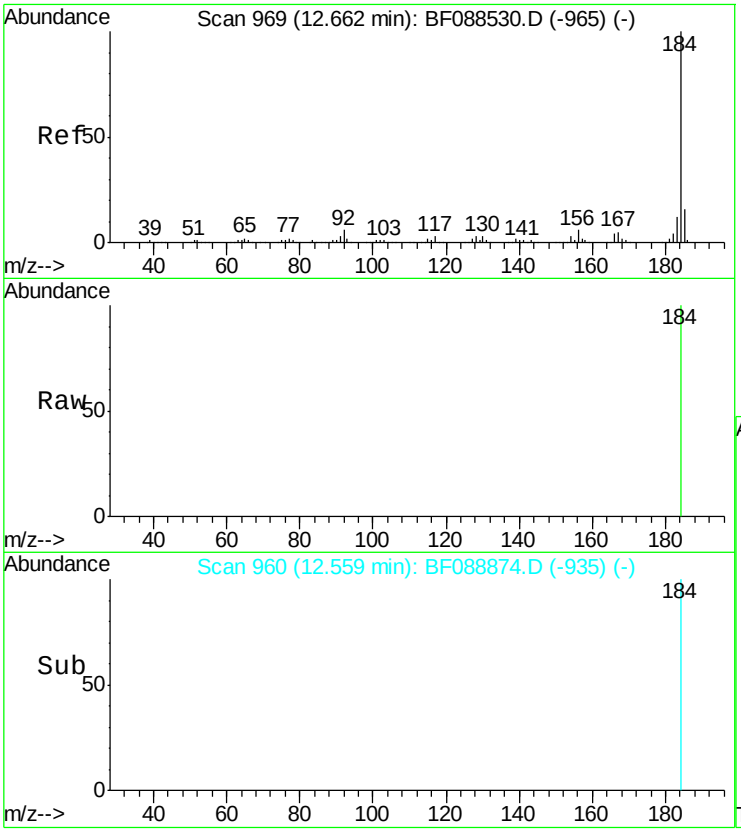


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.85 min Scan# 1073
Delta R.T. -0.02 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Tgt Ion:240 Resp: 212765

Ion	Ratio	Lower	Upper
240	100		
120	10.2	6.8	10.2
236	25.7	20.2	30.2



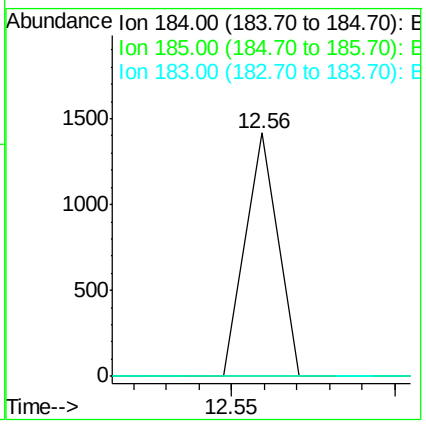


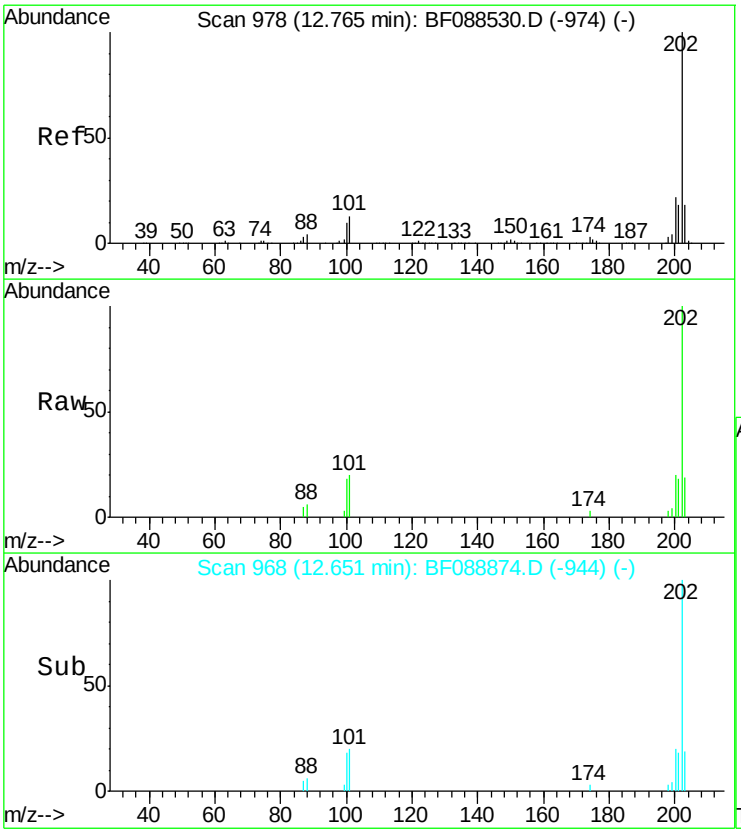
#76
Benzidine
Concen: 0.09 ng
RT: 12.56 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01MS

Tgt Ion:184 Resp: 972

Ion	Ratio	Lower	Upper
184	100		
185	0.0	12.5	18.7#
183	0.0	9.3	13.9#

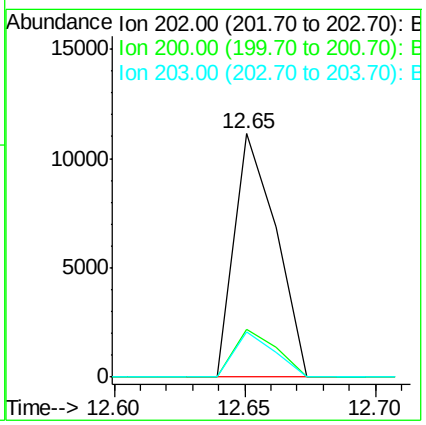


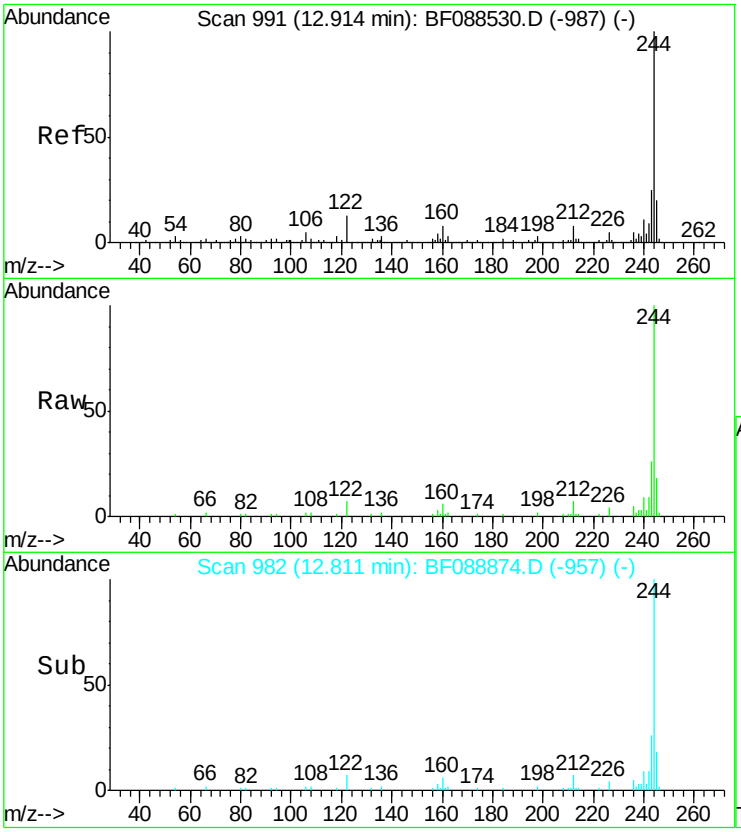


#77
Pyrene
Concen: 0.69 ng
RT: 12.65 min Scan# 968
Delta R.T. -0.02 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Tgt Ion:202 Resp: 12359

Ion	Ratio	Lower	Upper
202	100		
200	19.9	17.4	26.2
203	18.7	14.5	21.7



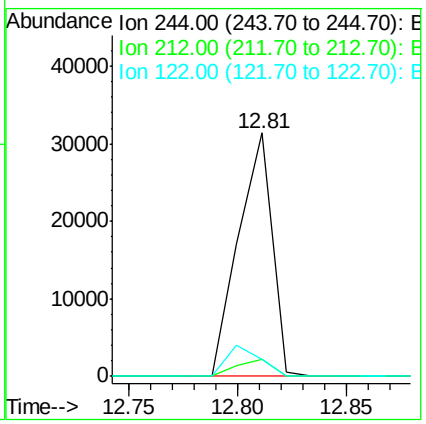


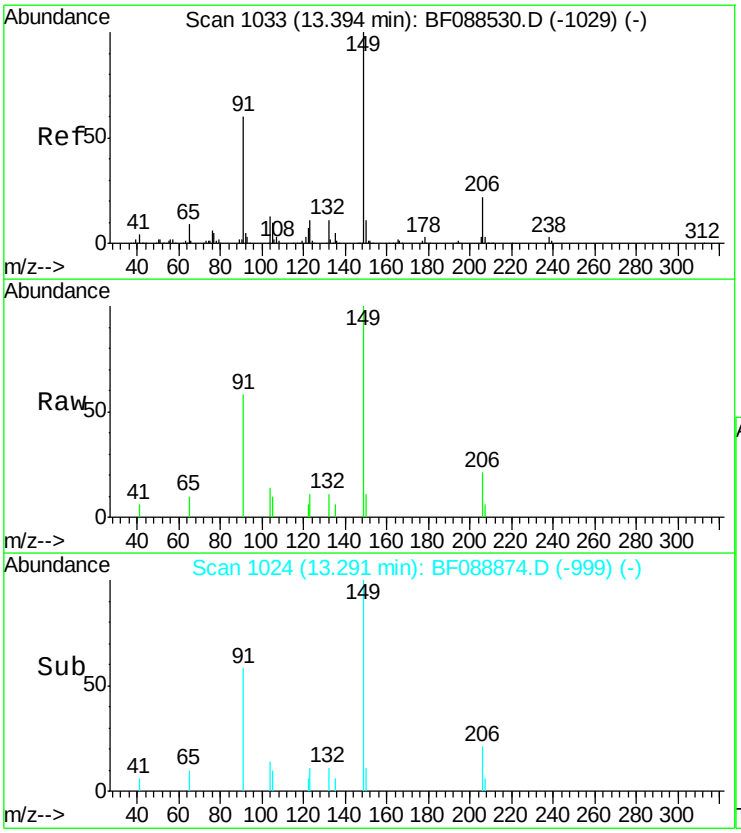
#78
Terphenyl-d14
Concen: 3.52 ng
RT: 12.81 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01MS

Tgt Ion:244 Resp: 33654

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	7.0	11.2	16.8#

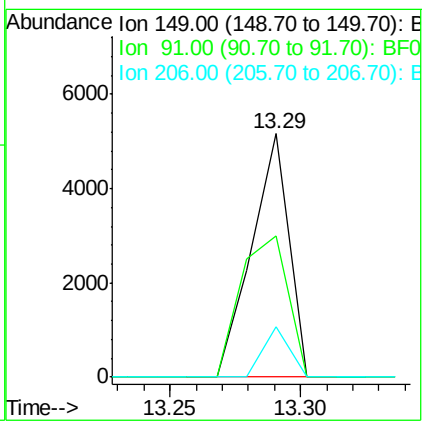


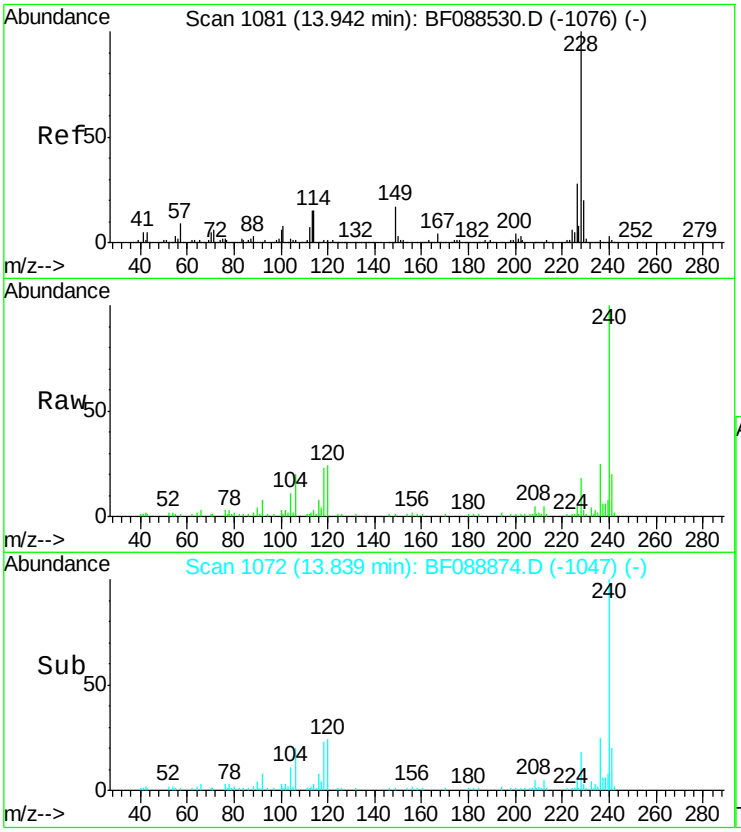


#79
Butylbenzylphthalate
Concen: 0.63 ng
RT: 13.29 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Tgt Ion:149 Resp: 5093

Ion	Ratio	Lower	Upper
149	100		
91	58.1	48.0	72.0
206	20.9	16.0	24.0



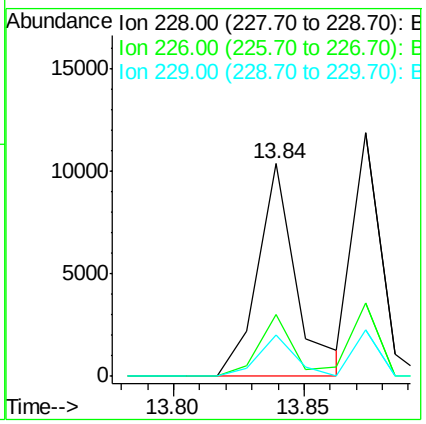


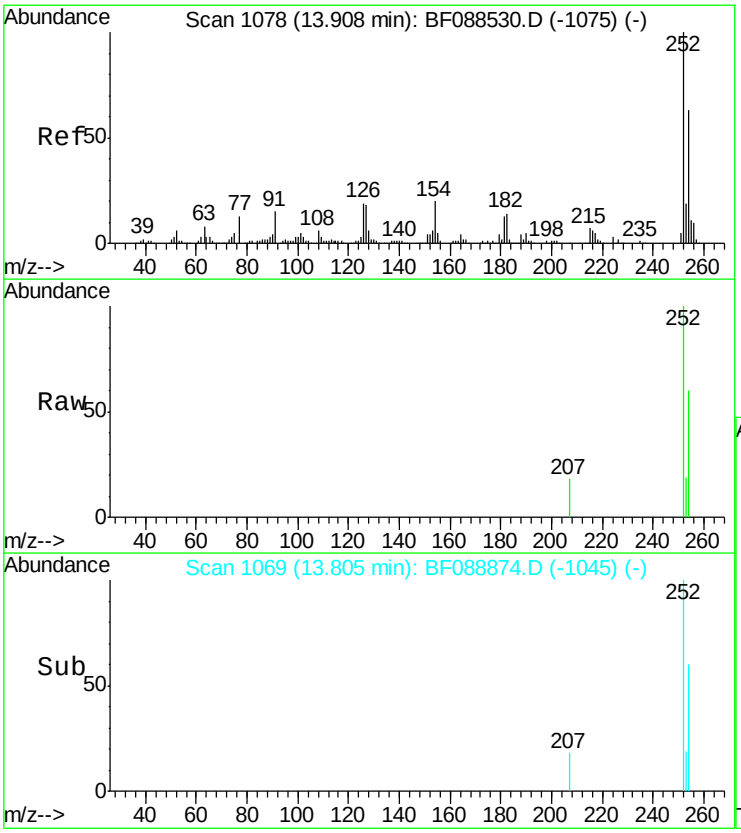
#80
Benzo(a)anthracene
Concen: 0.78 ng
RT: 13.84 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01MS

Tgt Ion:228 Resp: 10725

Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.3	33.5
229	19.3	16.0	24.0

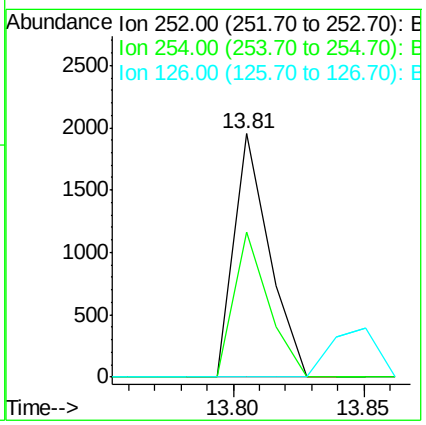


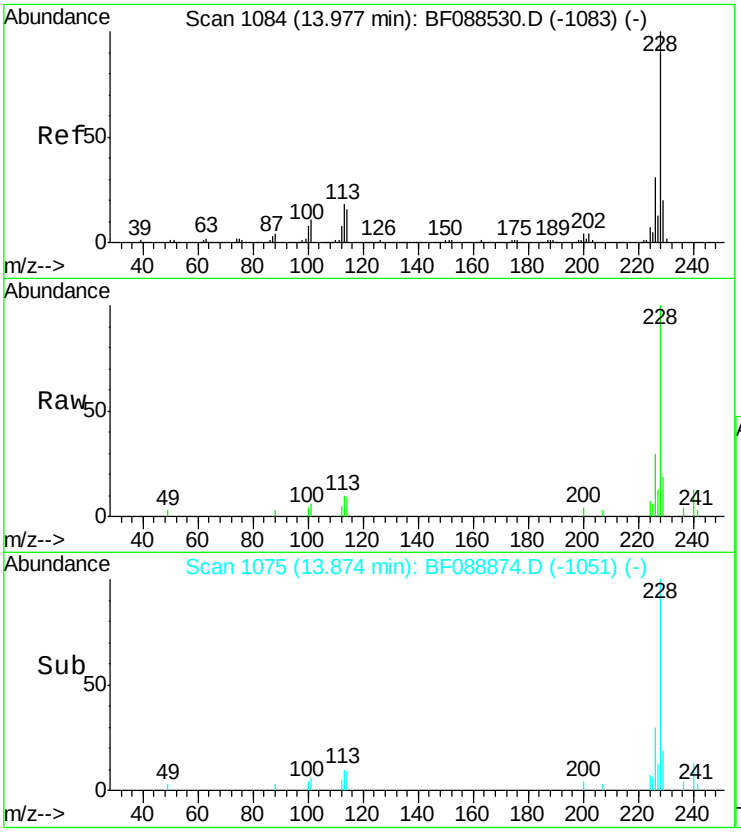


#81
3,3'-Dichlorobenzidine
Concen: 0.36 ng
RT: 13.81 min Scan# 1069
Delta R.T. -0.02 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Tgt Ion:252 Resp: 1844

Ion	Ratio	Lower	Upper
252	100		
254	59.6	52.6	78.8
126	0.0	6.2	9.2#



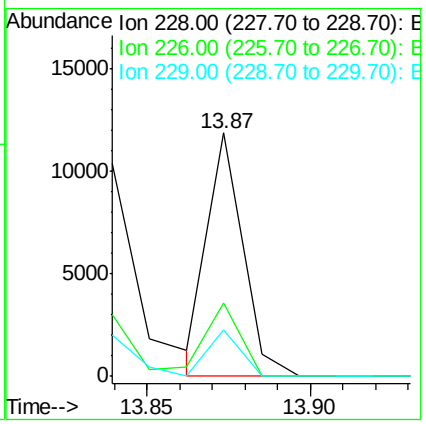


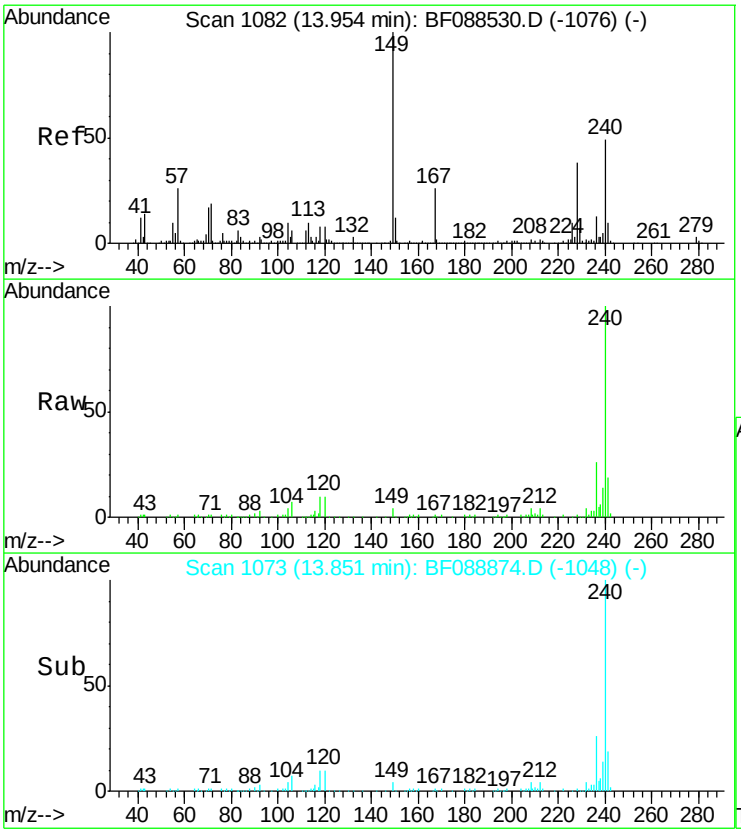
#82
Chrysene
Concen: 0.66 ng
RT: 13.87 min Scan# 1075
Delta R.T. -0.02 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01MS

Tgt Ion:228 Resp: 8890

Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.4	38.2
229	19.0	16.3	24.5

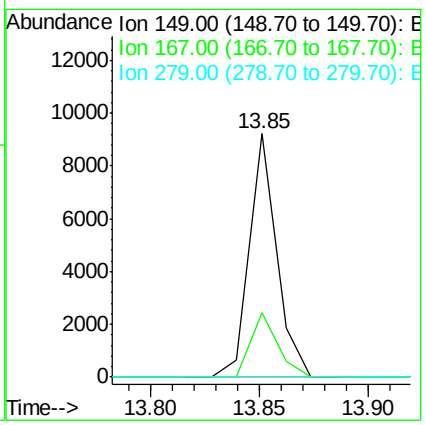


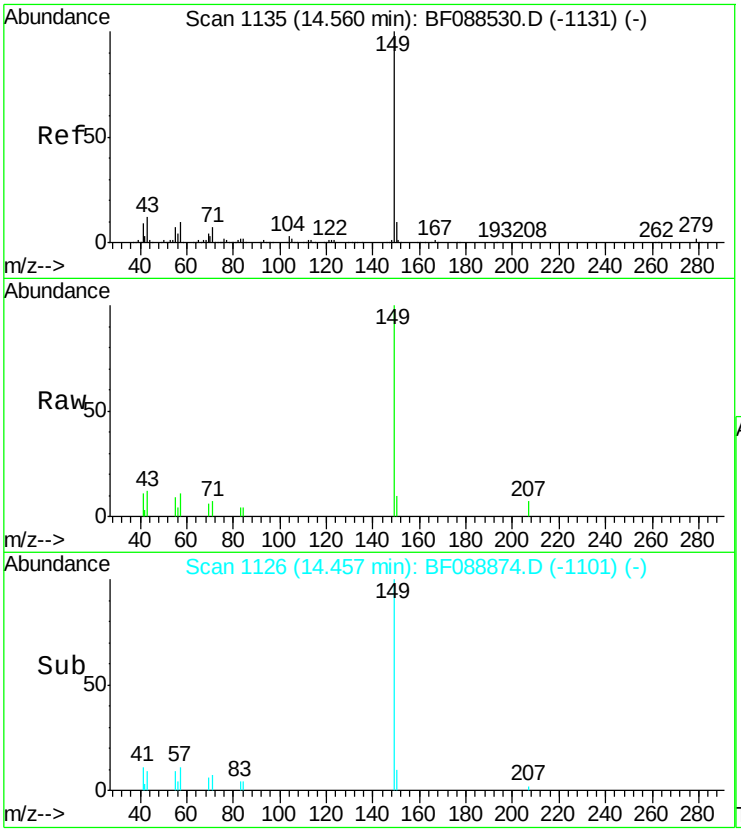


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.88 ng
RT: 13.85 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Tgt Ion:149 Resp: 8053

Ion	Ratio	Lower	Upper
149	100		
167	26.2	20.5	30.7
279	0.0	2.0	3.0#



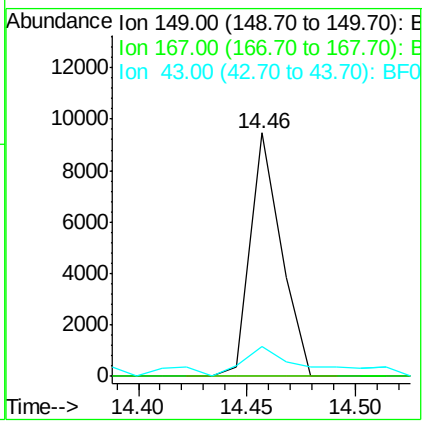


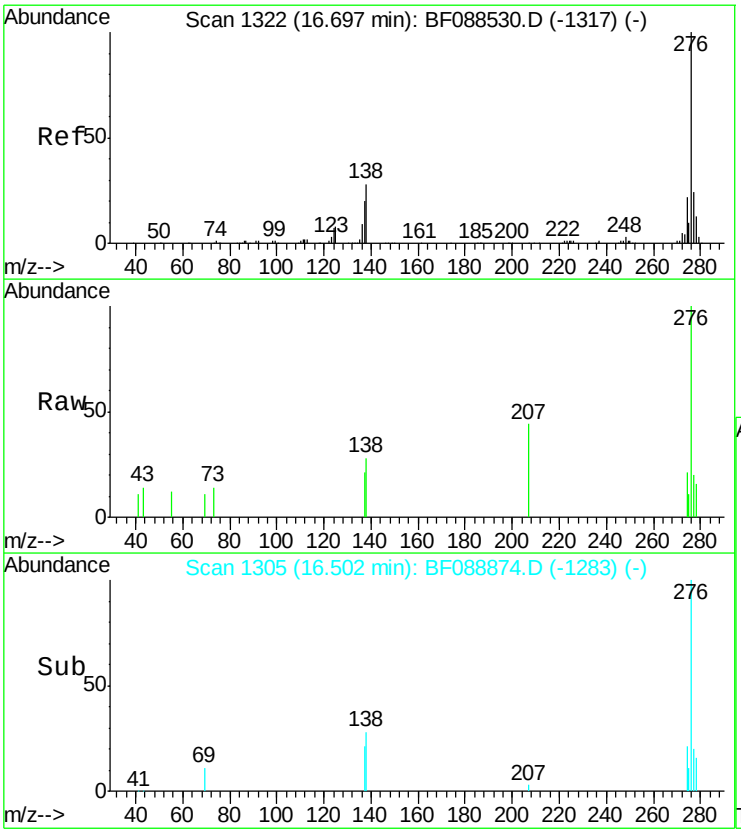
#84
Di-n-octyl phthalate
Concen: 0.60 ng
RT: 14.46 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Instrument : BNA_F
ClientSampleId : P001-DS001-01MS

Tgt Ion:149 Resp: 9403

Ion	Ratio	Lower	Upper
149	100		
167	0.0	0.0	0.0
43	31.0	0.0	0.0#

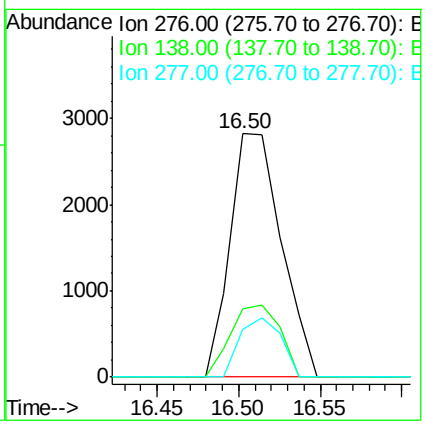


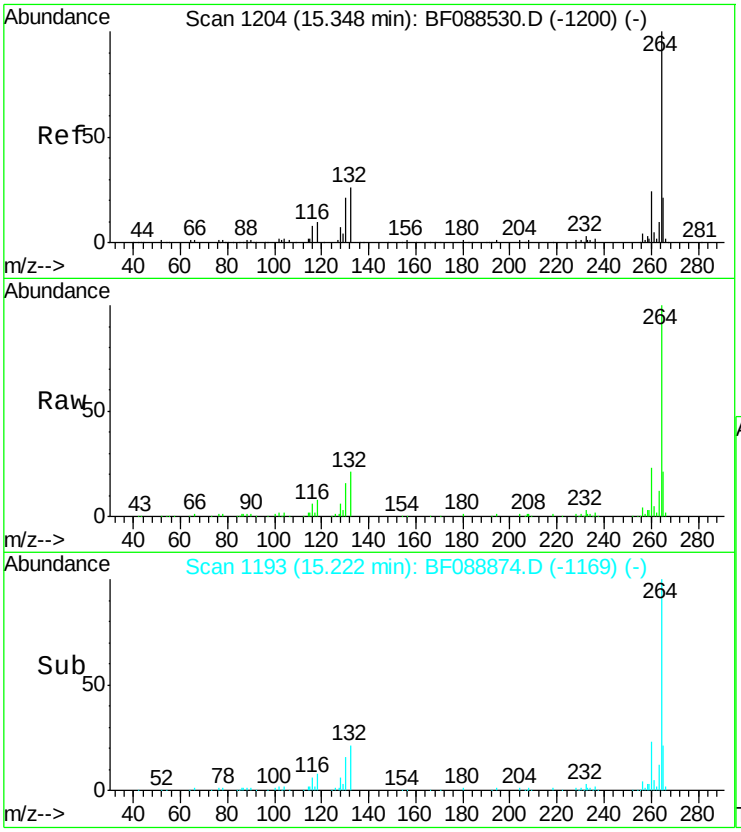


#85
Indeno(1,2,3-cd)pyrene
Concen: 0.59 ng
RT: 16.50 min Scan# 1305
Delta R.T. -0.05 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Tgt Ion:276 Resp: 6141

Ion	Ratio	Lower	Upper
276	100		
138	28.4	0.0	0.0#
277	19.6	0.0	0.0#



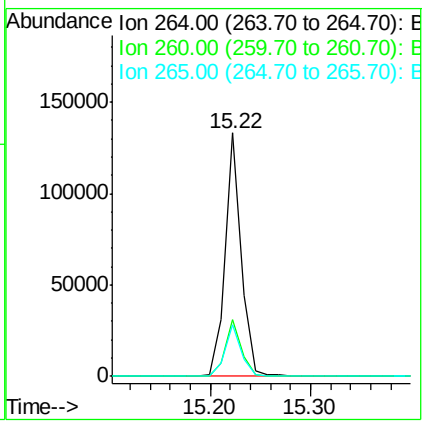


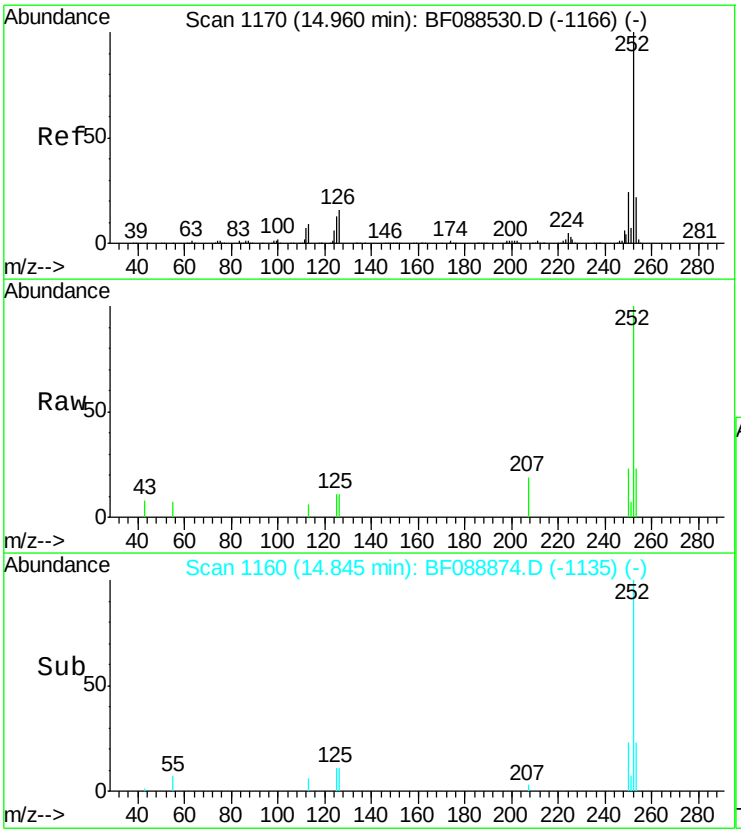
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.22 min Scan# 1193
Delta R.T. -0.02 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01MS

Tgt Ion:264 Resp: 148272

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.2	16.9	25.3

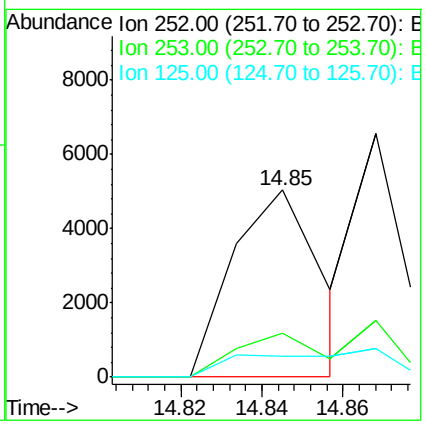


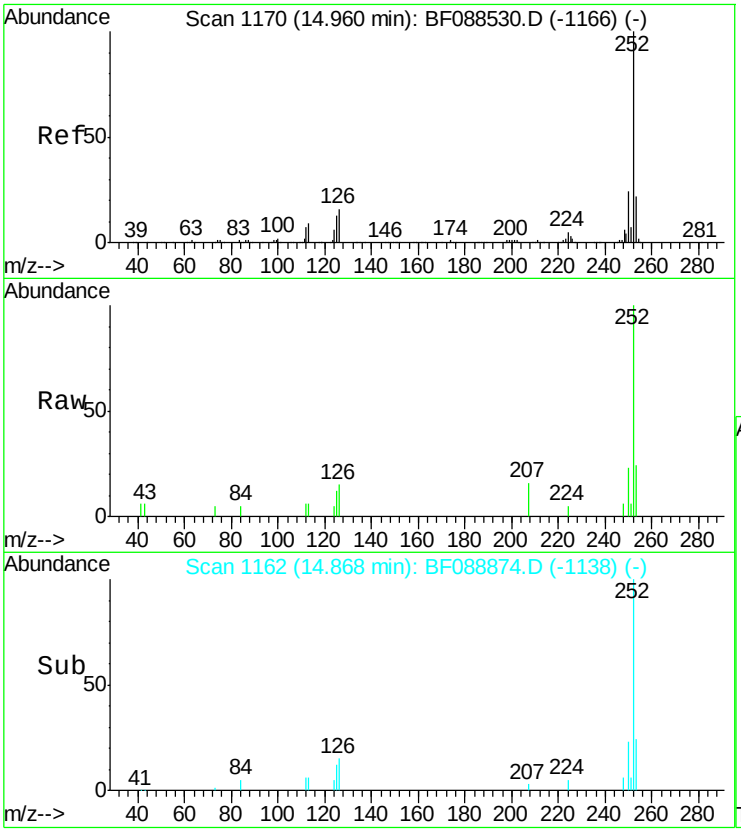


#87
Benzo(b)fluoranthene
Concen: 0.81 ng m
RT: 14.85 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Tgt Ion:252 Resp: 7529

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.4	26.2
125	10.8	7.1	10.7#



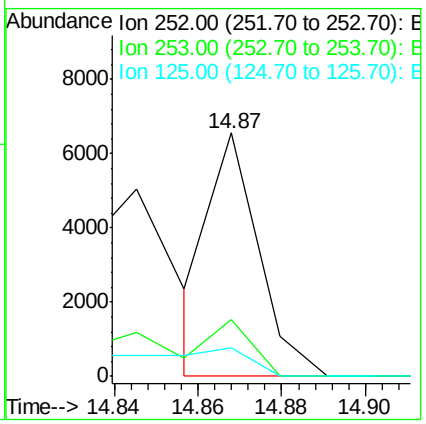


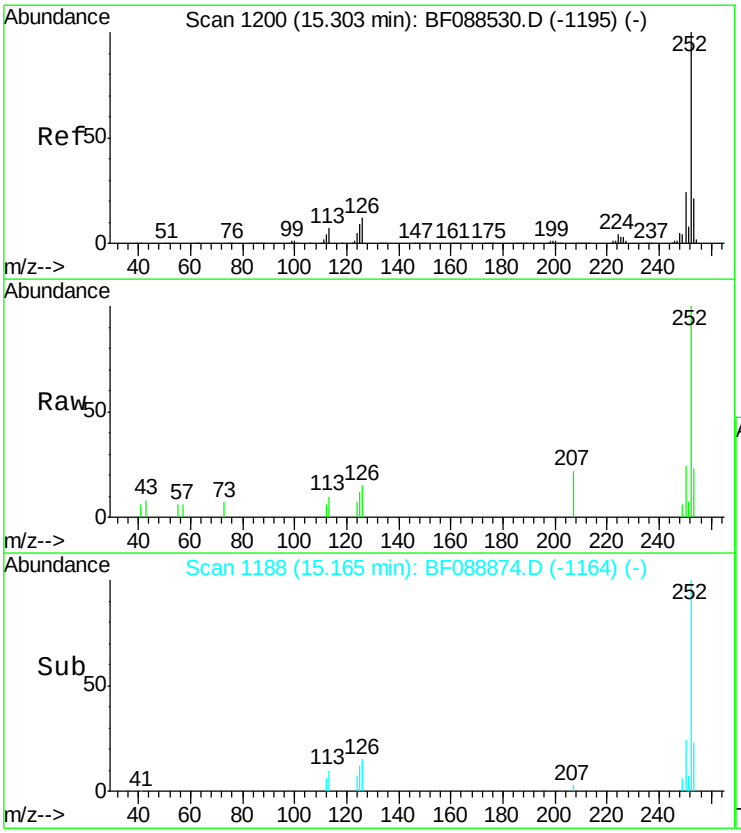
#88
Benzo(k)fluoranthene
Concen: 0.65 ng m
RT: 14.87 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01MS

Tgt Ion:252 Resp: 5247

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.0	27.0
125	11.8	11.2	16.8

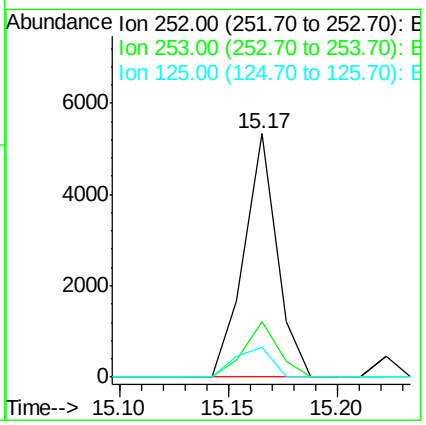


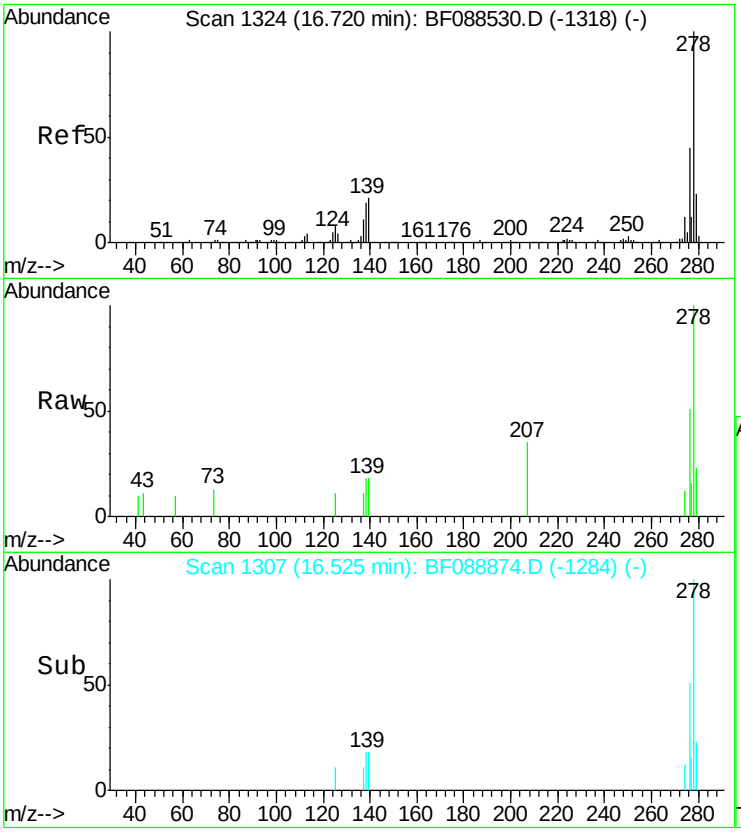


#89
Benzo(a)pyrene
Concen: 0.71 ng
RT: 15.17 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Tgt Ion:252 Resp: 5626

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.9	26.9
125	12.4	12.5	18.7#



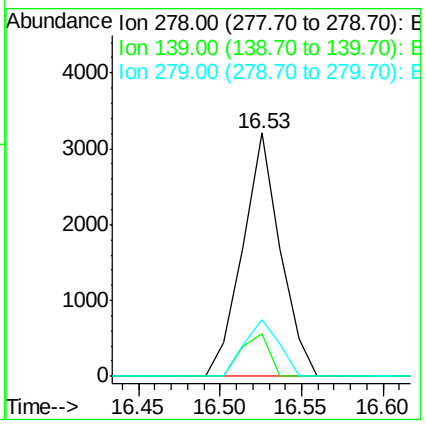


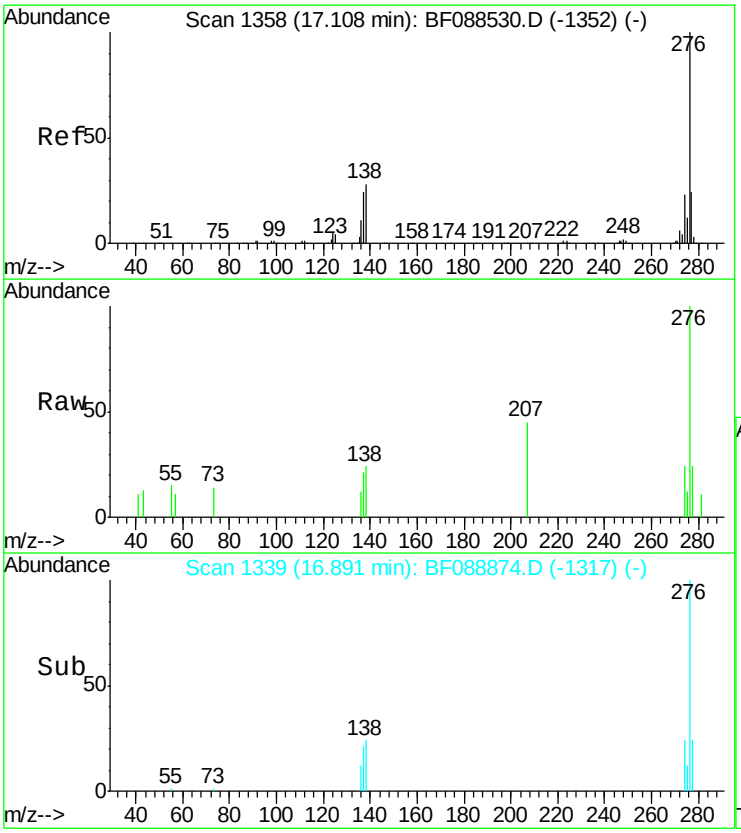
#90
Dibenzo(a,h)anthracene
Concen: 0.78 ng
RT: 16.53 min Scan# 1307
Delta R.T. -0.03 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01MS

Tgt Ion:278 Resp: 5148

Ion	Ratio	Lower	Upper
278	100		
139	17.7	15.7	23.5
279	23.2	19.4	29.2





#91
Benzo(g,h,i)perylene
Concen: 0.78 ng
RT: 16.89 min Scan# 1339
Delta R.T. -0.05 min
Lab File: BF088874.D
Acq: 9 Jul 2016 16:38

Tgt Ion:276 Resp: 5294

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.9	28.3
138	24.2	21.4	32.2