Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062516\
Data File : BF088388.D
Acq On : 25 Jun 2016 20:37
Operator : UM/SJ
Sample : H3602-09MS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB-B1(0-12)CMS

Quant Time: Jun 26 01:59:36 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 14:55:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	76759	20.00	ng		-0.05
21) Naphthalene-d8	7.85	136	311679	20.00	ng		-0.05
38) Acenaphthene-d10	9.60	164	135283	20.00	ng		-0.05
63) Phenanthrene-d10	11.07	188	216838	20.00	ng		-0.05
75) Chrysene-d12	13.69	240	142681	20.00	ng		-0.06
86) Perylene-d12	15.05	264	126484	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.15	112	463529	103.24	ng		-0.02
7) Phenol-d6	6.24	99	562261	103.33	ng		-0.02
23) Nitrobenzene-d5	7.14	82	346485	64.92	ng		-0.03
41) 2,4,6-Tribromophenol	10.39	330	120009	84.01	ng		-0.05
44) 2-Fluorobiphenyl	8.92	172	651180	74.96	ng		-0.05
78) Terphenyl-d14	12.65	244	450039	71.77	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	2.01	88	53876	24.69	ng	#	15
3) Pyridine	2.65	79	128224	24.89	ng		90
4) n-Nitrosodimethylamine	2.60	42	60127	27.56	ng	#	77
6) Aniline	6.23	93	121664	15.71	ng	#	86
8) 2-Chlorophenol	6.35	128	192251	36.17	ng		90
10) Phenol	6.25	94	243392	43.22	ng		95
11) bis(2-Chloroethyl)ether	6.31	93	187920	39.38	ng		88
12) 1,3-Dichlorobenzene	6.73	146	157324	27.59	ng		98
13) 1,4-Dichlorobenzene	6.58	146	184393	32.10	ng		97
14) 1,2-Dichlorobenzene	6.58	146	187018	35.80	ng		99
15) Benzyl Alcohol	6.73	79	133706	31.41	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.86	45	175052	27.15	ng	#	1
17) 2-Methylphenol	6.86	107	139372	32.34	ng	#	89
18) Hexachloroethane	7.06	117	55646	27.30	ng	#	80
19) n-Nitroso-di-n-propylamine	6.99	70	115365	33.14	ng		91
20) 3+4-Methylphenols	7.02	107	183677	36.53	ng	#	79
22) Acetophenone	6.99	105	259125	37.20	ng	#	95
24) Nitrobenzene	7.16	77	165941	32.10	ng		96
25) Isophorone	7.40	82	327213	33.10	ng	#	94
26) 2-Nitrophenol	7.47	139	90013	32.50	ng		93
27) 2,4-Dimethylphenol	7.53	122	145179	28.47	ng		91
28) bis(2-Chloroethoxy)methane	7.62	93	219109	35.73	ng		97
29) 2,4-Dichlorophenol	7.74	162	150779	35.41	ng		93
30) 1,2,4-Trichlorobenzene	7.79	180	149788	32.31	ng		99
31) Naphthalene	7.87	128	553019	35.85	ng		99
32) Benzoic acid	7.53	122	145179	51.70	ng	#	15
33) 4-Chloroaniline	7.94	127	101267	14.70	ng		95
34) Hexachlorobutadiene	7.99	225	77491	31.69	ng		98
35) Caprolactam	8.31	113	44766	31.74	ng		87
36) 4-Chloro-3-methylphenol	8.44	107	156797	34.44	ng		93
37) 2-Methylnaphthalene	8.66	142	331439	32.60	ng		95
39) 1,2,4,5-Tetrachlorobenzene	8.73	216	146093	39.96	ng	#	1
42) 2,4,6-Trichlorophenol	8.86	196	92987	34.37	ng		97
43) 2,4,5-Trichlorophenol	8.90	196	93502	33.22	ng	#	82

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062516\
Data File : BF088388.D
Acq On : 25 Jun 2016 20:37
Operator : UM/SJ
Sample : H3602-09MS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB-B1(0-12)CMS

Quant Time: Jun 26 01:59:36 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 14:55:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1'-Biphenyl	9.03	154	421145	40.91	ng		98
46) 2-Chloronaphthalene	9.05	162	321185	36.69	ng		97
47) 2-Nitroaniline	9.16	65	89961	34.84	ng	#	61
48) Acenaphthylene	9.46	152	471492	33.86	ng		98
49) Dimethylphthalate	9.34	163	429321	43.81	ng		99
50) 2,6-Dinitrotoluene	9.40	165	81365	36.25	ng		94
51) Acenaphthene	9.63	154	279691	32.20	ng		99
52) 3-Nitroaniline	9.58	138	71483	27.60	ng		84
54) Dibenzofuran	9.80	168	400227	33.46	ng		95
55) 4-Nitrophenol	9.80	139	237370	118.10	ng	#	13
56) 2,4-Dinitrotoluene	9.80	165	90077	31.23	ng	#	44
57) Fluorene	10.14	166	292437	35.11	ng		98
58) 2,3,4,6-Tetrachlorophenol	9.93	232	70353	31.81	ng	#	57
59) Diethylphthalate	10.03	149	384926	38.80	ng		99
60) 4-Chlorophenyl-phenylether	10.14	204	139603	35.09	ng		97
61) 4-Nitroaniline	10.19	138	78344	31.89	ng		92
62) Azobenzene	10.30	77	329738	33.61	ng		96
64) 4,6-Dinitro-2-methylphenol	10.23	198	5127	5.78	ng		78
65) n-Nitrosodiphenylamine	10.26	169	295364	41.05	ng		99
66) 4-Bromophenyl-phenylether	10.63	248	86559	37.21	ng		92
67) Hexachlorobenzene	10.68	284	83529	34.56	ng		92
68) Atrazine	10.80	200	81830	37.56	ng		99
69) Pentachlorophenol	10.89	266	56737	44.53	ng		98
70) Phenanthrene	11.10	178	397692	34.95	ng		98
71) Anthracene	11.14	178	423445	36.89	ng		99
72) Carbazole	11.31	167	394815	36.76	ng		98
73) Di-n-butylphthalate	11.64	149	533986	39.27	ng		98
74) Fluoranthene	12.27	202	364357	30.34	ng		99
76) Benzidine	12.41	184	166575	42.16	ng		98
77) Pyrene	12.50	202	375234	35.44	ng		98
79) Butylbenzylphthalate	13.13	149	194614	41.58	ng		95
80) Benzo(a)anthracene	13.68	228	289044	35.55	ng		99
81) 3,3'-Dichlorobenzidine	13.66	252	86720	39.66	ng	#	97
82) Chrysene	13.72	228	323883	42.34	ng		97
83) Bis(2-ethylhexyl)phthalate	13.69	149	255623	44.86	ng	#	98
84) Di-n-octyl phthalate	14.30	149	443313	47.88	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.27	276	239782	33.74	ng	#	100
87) Benzo(b)fluoranthene	14.68	252	540174	61.27	ng	#	97
88) Benzo(k)fluoranthene	14.68	252	540174	81.23	ng		97
89) Benzo(a)pyrene	14.99	252	253289	35.51	ng		98
90) Dibenzo(a,h)anthracene	16.29	278	204930	30.93	ng		95
91) Benzo(g,h,i)perylene	16.65	276	195724	28.72	ng		97

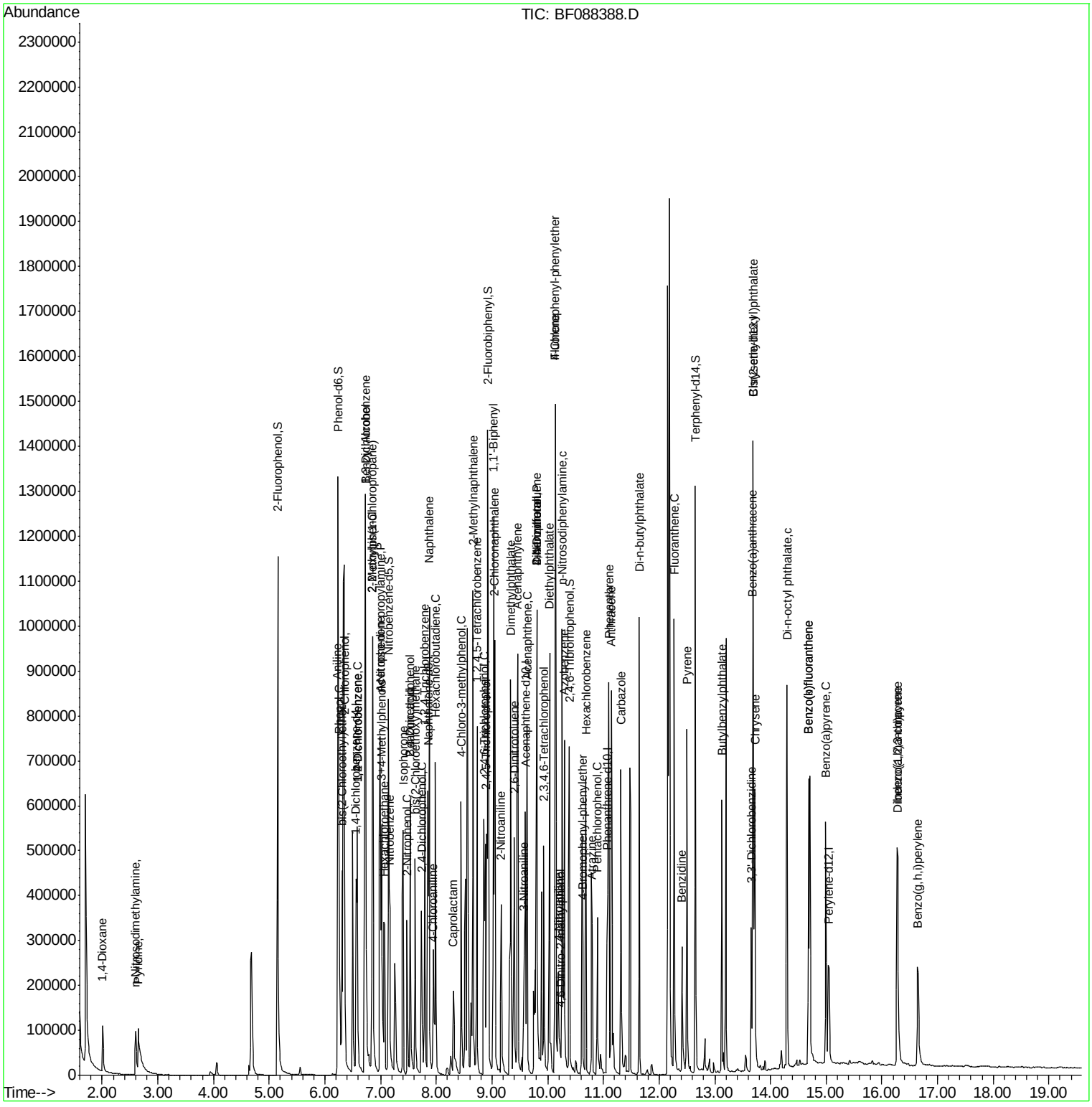
(#) = qualifier out of range (m) = manual integration (+) = signals summed

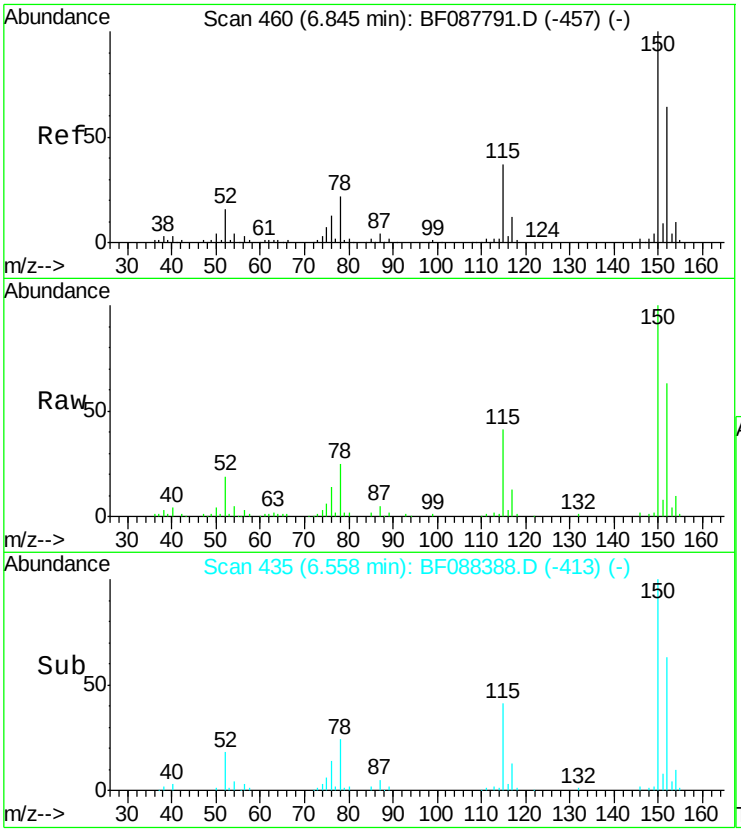
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062516\
Data File : BF088388.D
Acq On : 25 Jun 2016 20:37
Operator : UM/SJ
Sample : H3602-09MS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB-B1(0-12)CMS

Quant Time: Jun 26 01:59:36 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 14:55:14 2016
Response via : Initial Calibration



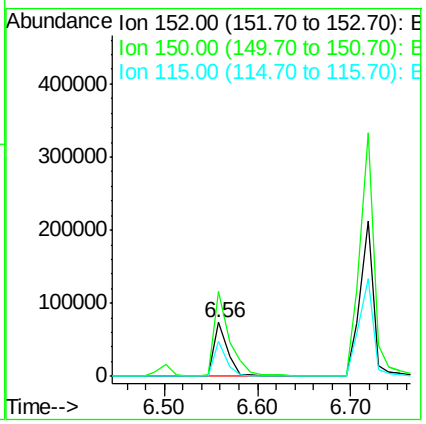


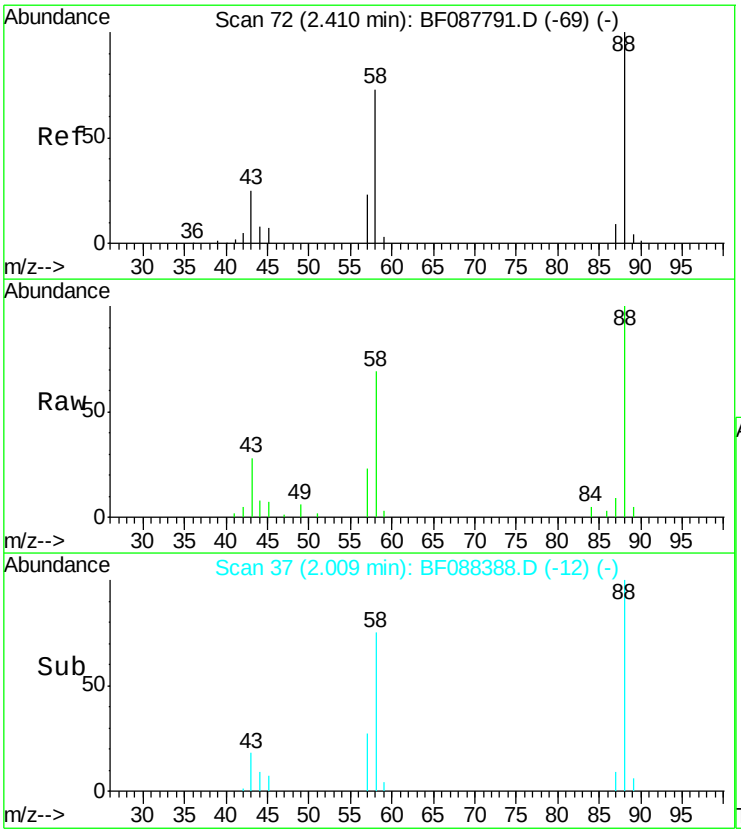
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.56 min Scan# 435
Delta R.T. -0.05 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Instrument :
BNA_F
ClientSampleId :
PB-B1(0-12)CMS

Tgt Ion:152 Resp: 76759

Ion	Ratio	Lower	Upper
152	100		
150	158.0	123.8	185.6
115	64.5	39.6	59.4#

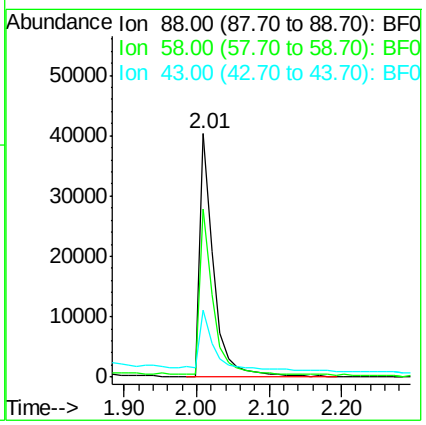


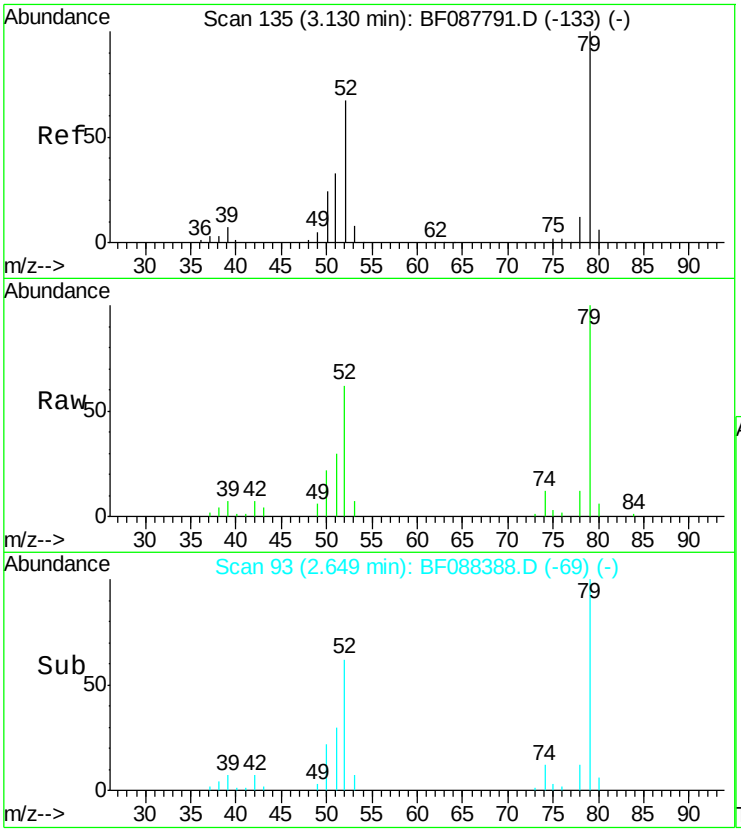


#2
1,4-Dioxane
Concen: 24.69 ng
RT: 2.01 min Scan# 37
Delta R.T. -0.01 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Tgt Ion: 88 Resp: 53876

Ion	Ratio	Lower	Upper
88	100		
58	67.0	0.0	0.0#
43	32.2	3.4	5.2#



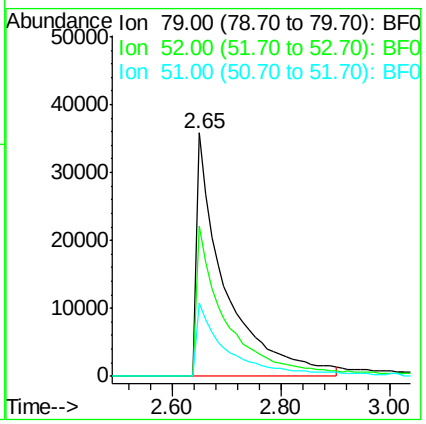


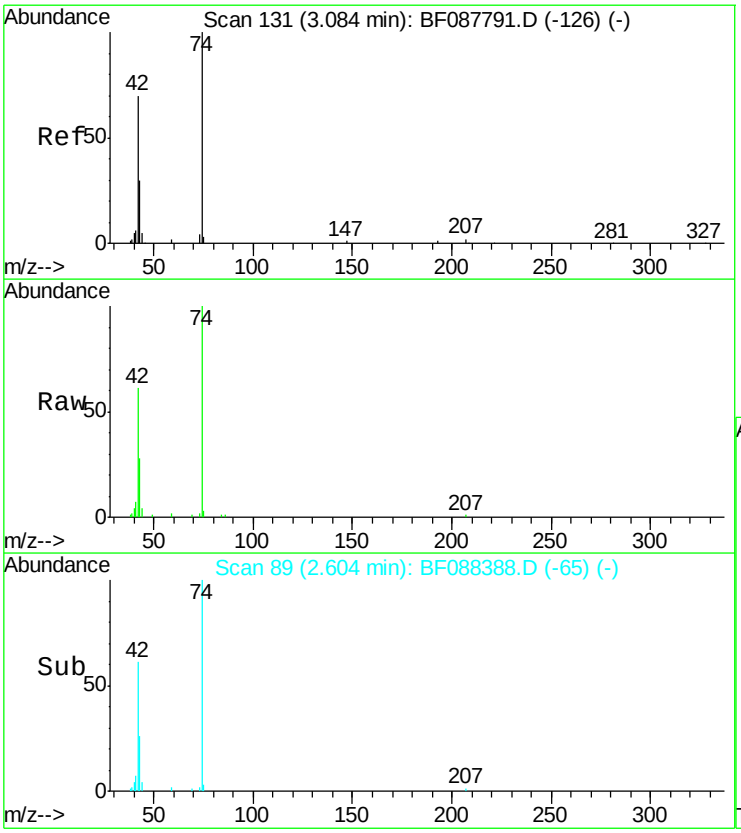
#3
Pyridine
Concen: 24.89 ng
RT: 2.65 min Scan# 93
Delta R.T. -0.02 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Instrument :
BNA_F
ClientSampleId :
PB-B1(0-12)CMS

Tgt Ion: 79 Resp: 128224

Ion	Ratio	Lower	Upper
79	100		
52	61.6	56.3	84.5
51	30.1	27.4	41.2

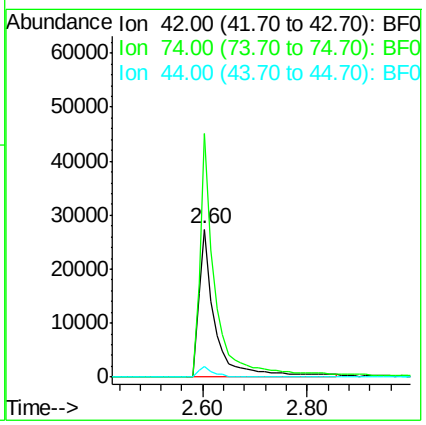


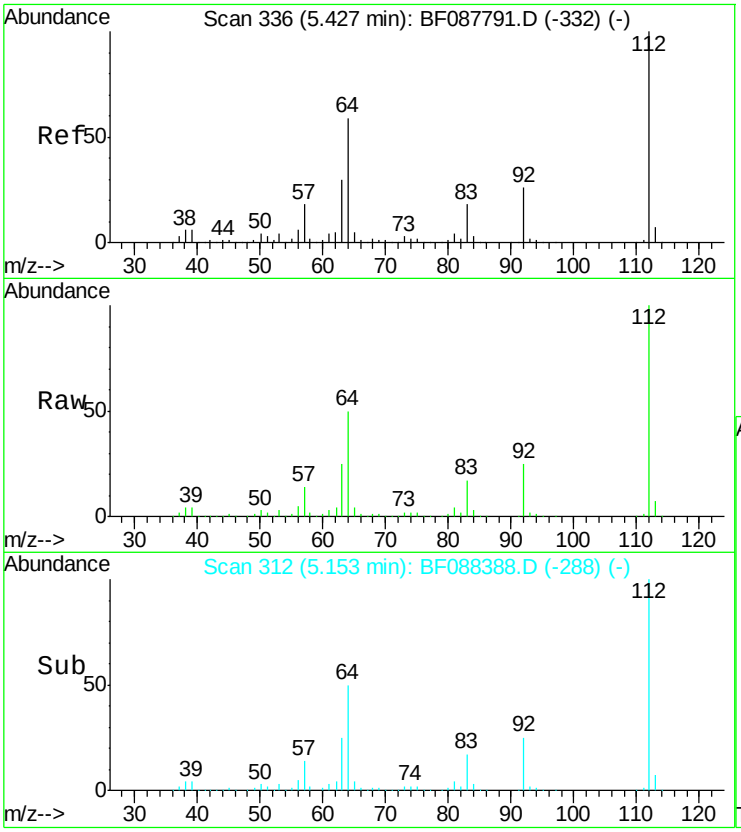


#4
n-Nitrosodimethylamine
Concen: 27.56 ng
RT: 2.60 min Scan# 89
Delta R.T. -0.02 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Tgt Ion: 42 Resp: 60127

Ion	Ratio	Lower	Upper
42	100		
74	164.6	108.6	163.0#
44	7.3	5.5	8.3



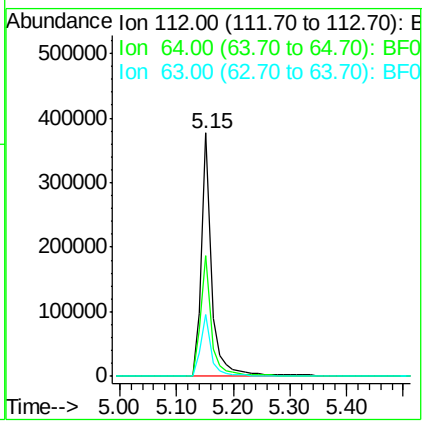


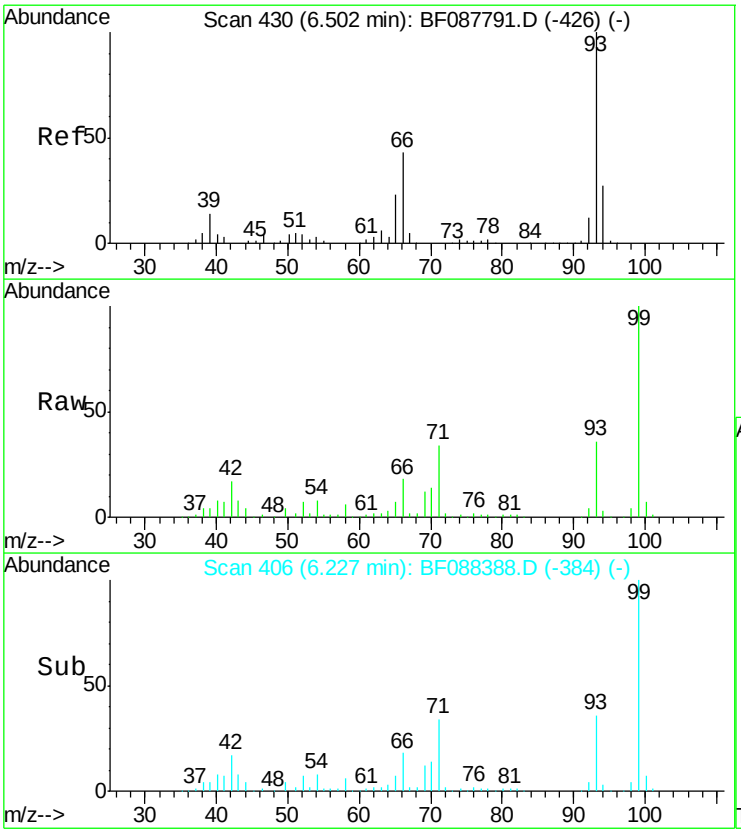
#5
2-Fluorophenol
Concen: 103.24 ng
RT: 5.15 min Scan# 312
Delta R.T. -0.02 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Instrument :
BNA_F
ClientSampleId :
PB-B1(0-12)CMS

Tgt Ion:112 Resp: 463529

Ion	Ratio	Lower	Upper
112	100		
64	49.8	42.2	63.2
63	25.3	21.8	32.8

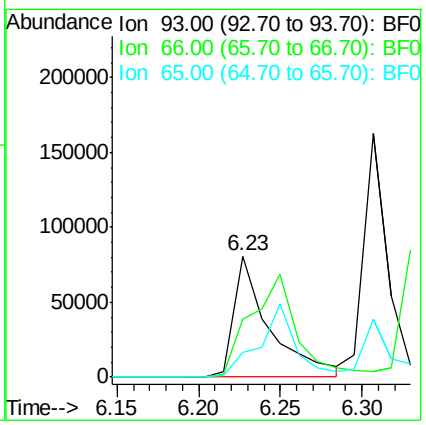


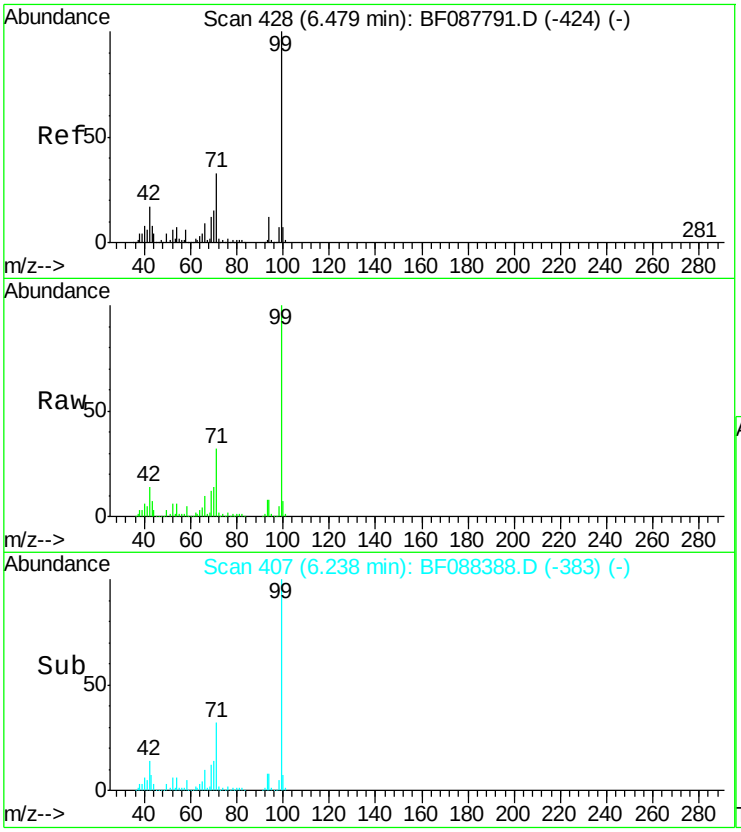


#6
Aniline
Concen: 15.71 ng
RT: 6.23 min Scan# 406
Delta R.T. -0.05 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Tgt Ion: 93 Resp: 121664

Ion	Ratio	Lower	Upper
93	100		
66	48.5	29.8	44.8#
65	20.3	14.9	22.3



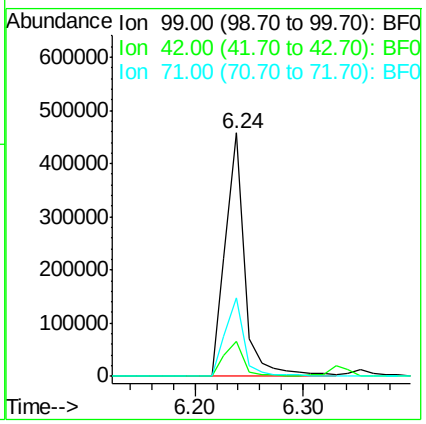


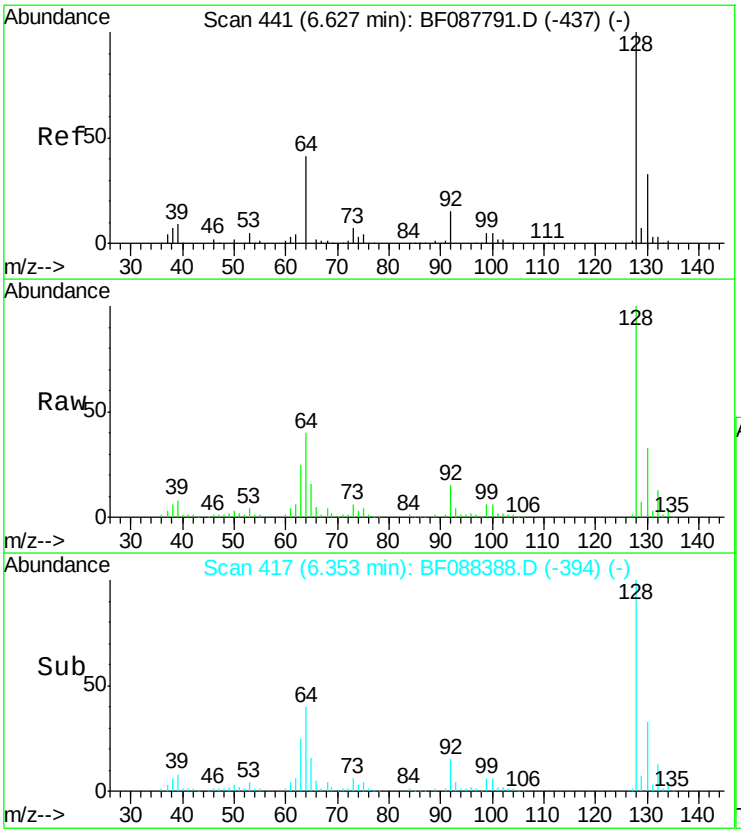
#7
Phenol-d6
Concen: 103.33 ng
RT: 6.24 min Scan# 407
Delta R.T. -0.02 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Instrument :
BNA_F
ClientSampleId :
PB-B1(0-12)CMS

Tgt Ion: 99 Resp: 562261

Ion	Ratio	Lower	Upper
99	100		
42	14.2	12.2	18.2
71	32.4	23.4	35.0

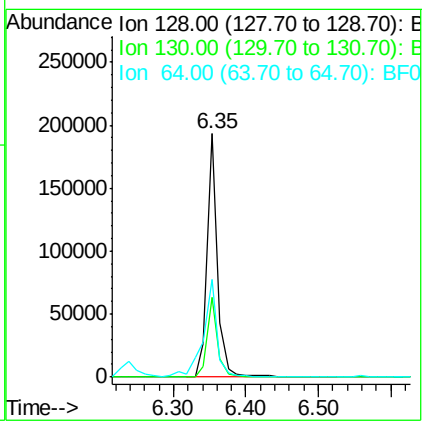


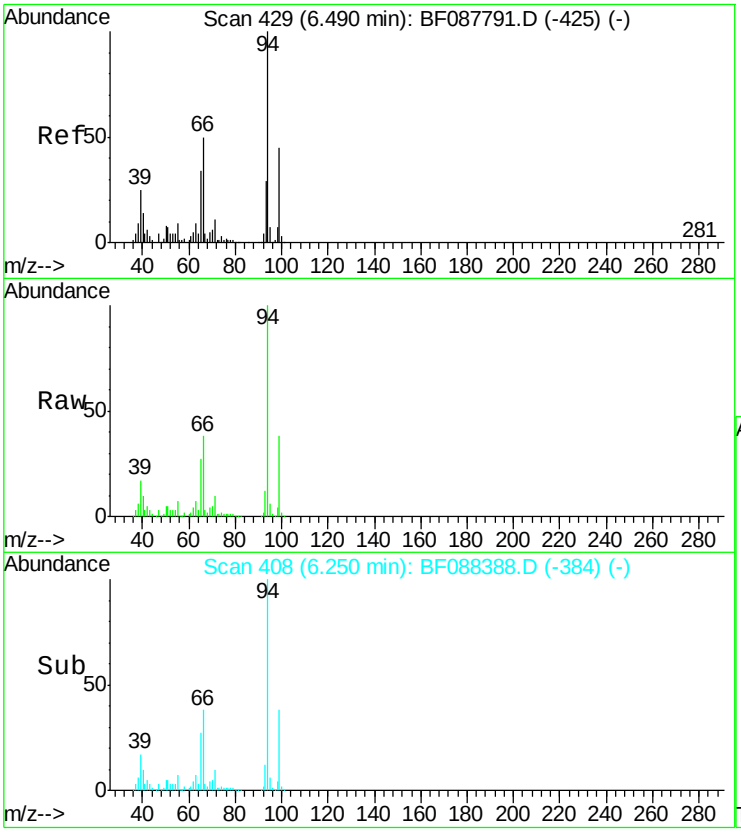


#8
2-Chlorophenol
Concen: 36.17 ng
RT: 6.35 min Scan# 417
Delta R.T. -0.03 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Tgt Ion:128 Resp: 192251

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.0	52.0
64	40.0	30.8	70.8



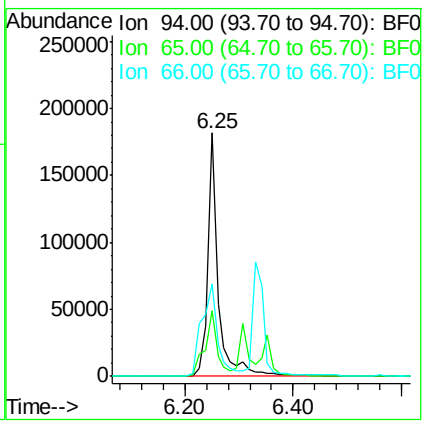


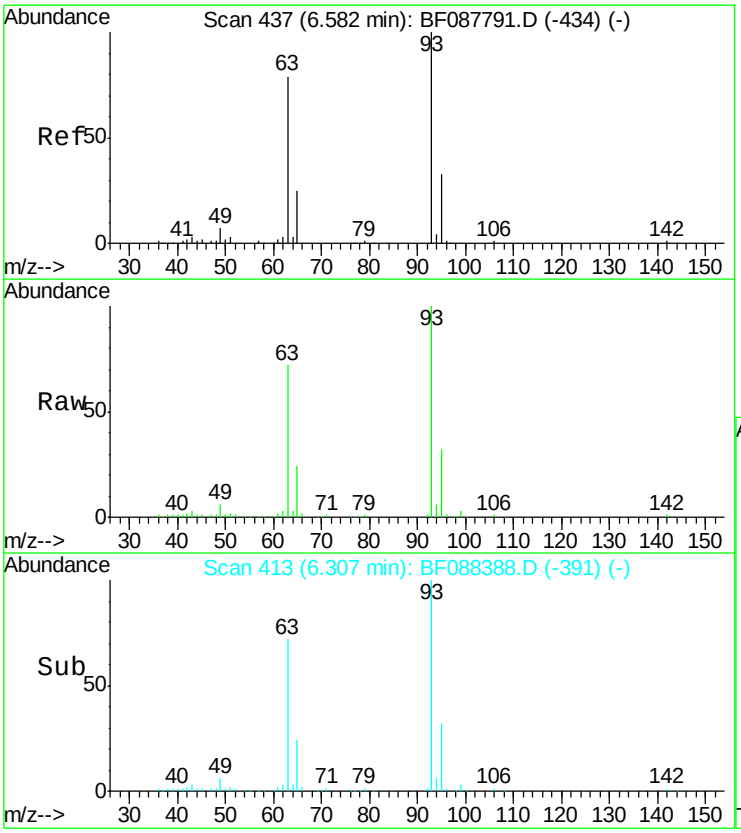
#10
Phenol
Concen: 43.22 ng
RT: 6.25 min Scan# 408
Delta R.T. -0.02 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Instrument :
BNA_F
ClientSampleId :
PB-B1(0-12)CMS

Tgt Ion: 94 Resp: 243392

Ion	Ratio	Lower	Upper
94	100		
65	27.0	5.9	45.9
66	37.9	14.0	54.0

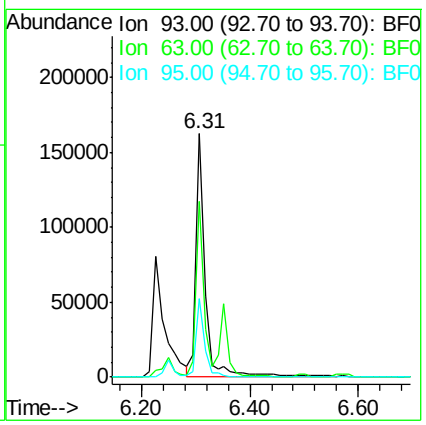


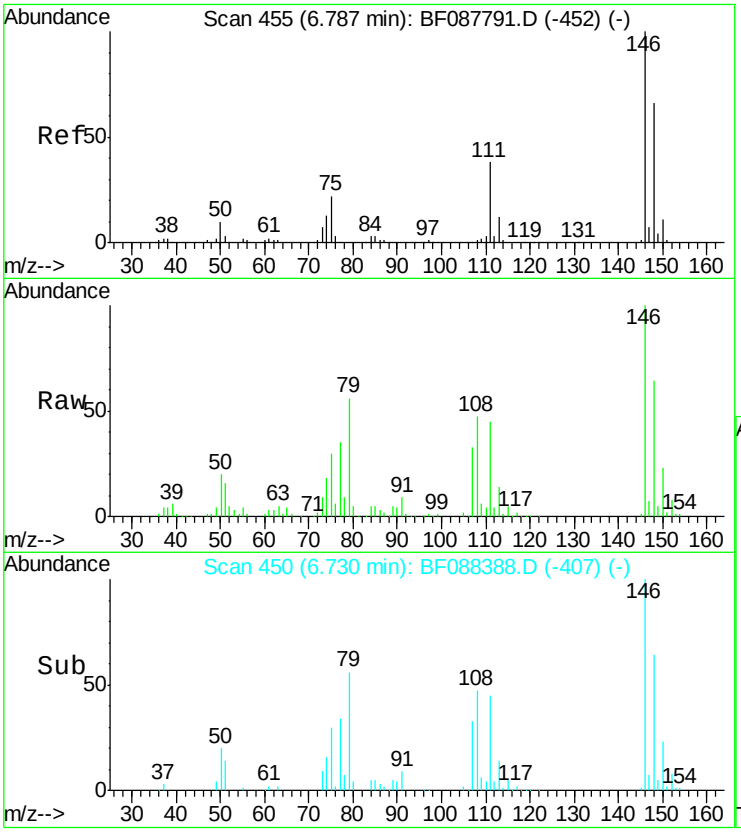


#11
bis(2-Chloroethyl)ether
Concen: 39.38 ng
RT: 6.31 min Scan# 413
Delta R.T. -0.05 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Tgt Ion: 93 Resp: 187920

Ion	Ratio	Lower	Upper
93	100		
63	72.4	67.6	107.6
95	32.3	12.5	52.5



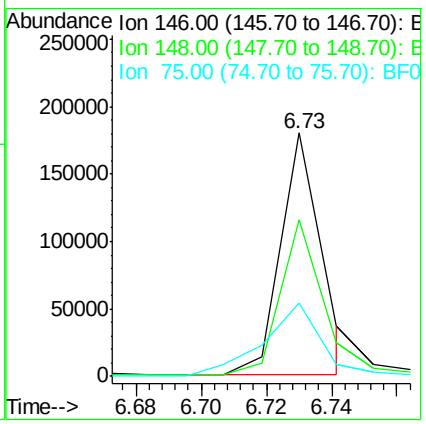


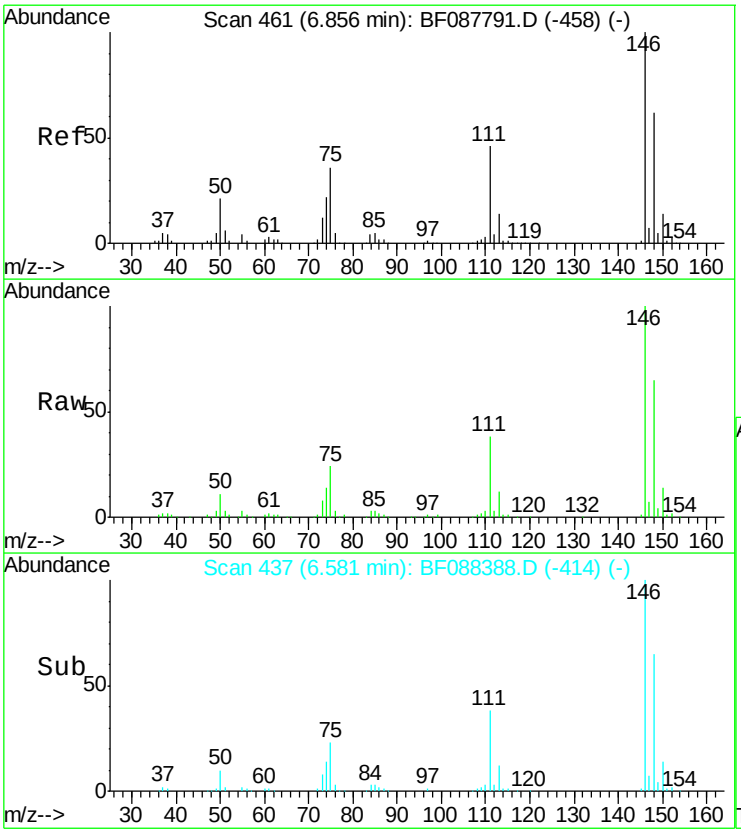
#12
1,3-Dichlorobenzene
Concen: 27.59 ng
RT: 6.73 min Scan# 450
Delta R.T. 0.19 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Instrument :
BNA_F
ClientSampleId :
PB-B1(0-12)CMS

Tgt Ion:146 Resp: 157324

Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.9	76.3
75	30.1	25.6	38.4

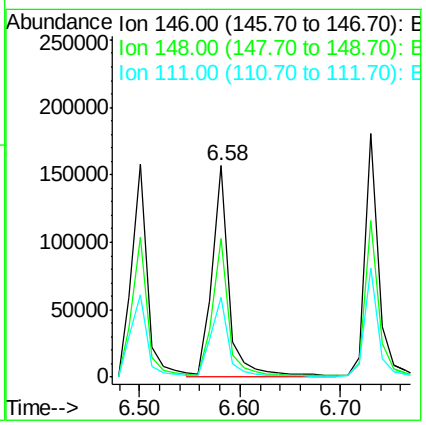


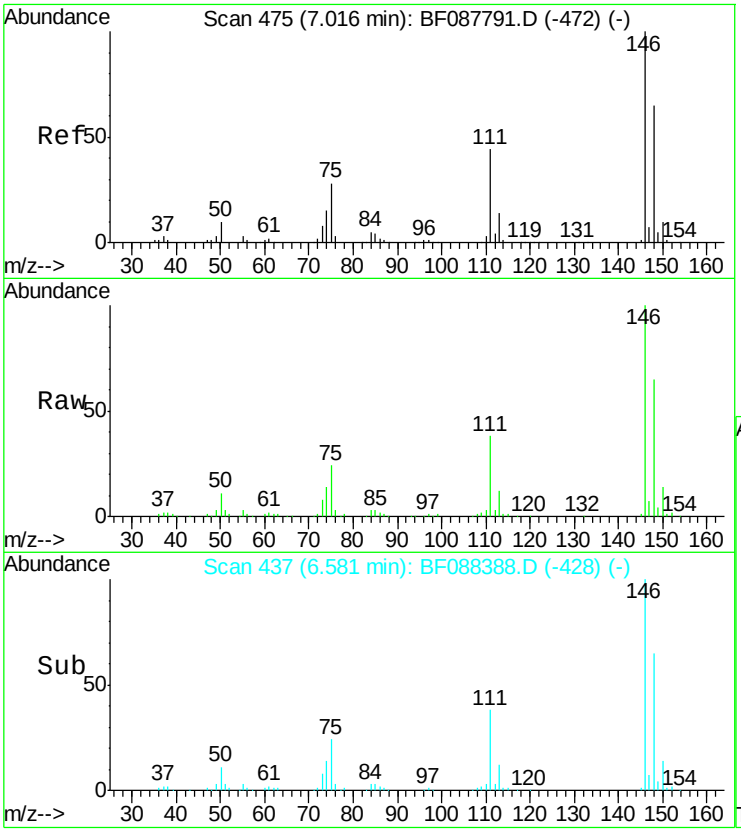


#13
1,4-Dichlorobenzene
Concen: 32.10 ng
RT: 6.58 min Scan# 437
Delta R.T. -0.03 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Tgt Ion:146 Resp: 184393

Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.0	78.0
111	37.5	33.8	50.8



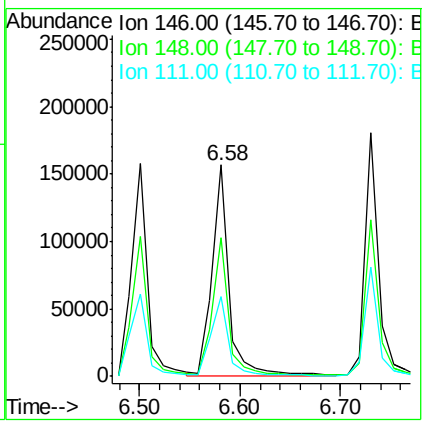


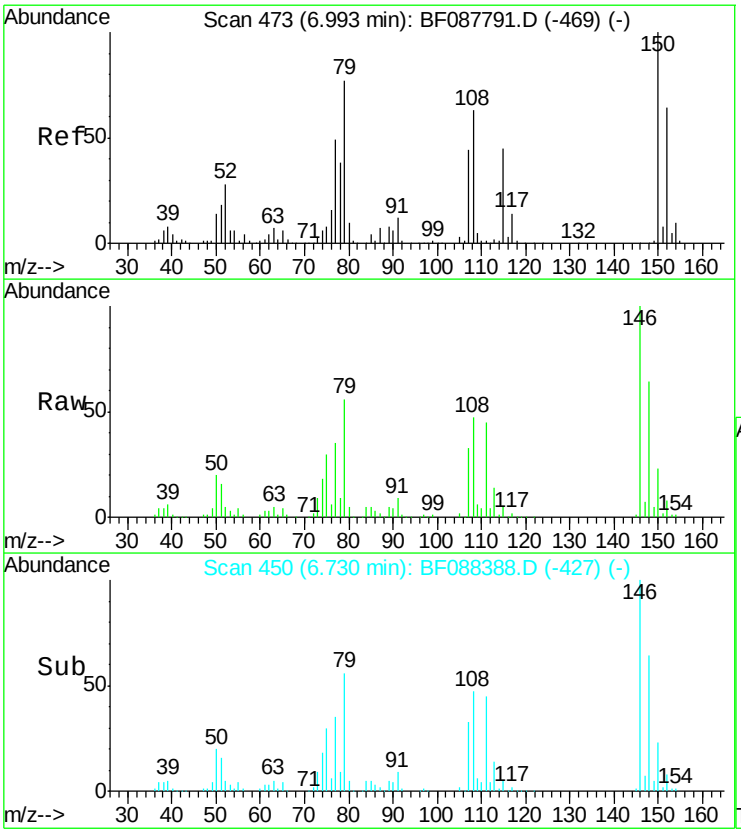
#14
1,2-Dichlorobenzene
Concen: 35.80 ng
RT: 6.58 min Scan# 437
Delta R.T. -0.19 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Instrument :
BNA_F
ClientSampleId :
PB-B1(0-12)CMS

Tgt Ion:146 Resp: 187018

Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.3	78.5
111	37.5	28.7	43.1

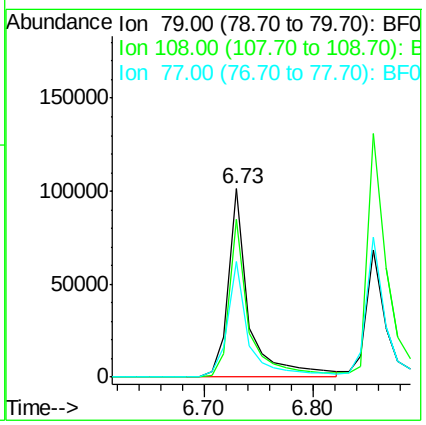


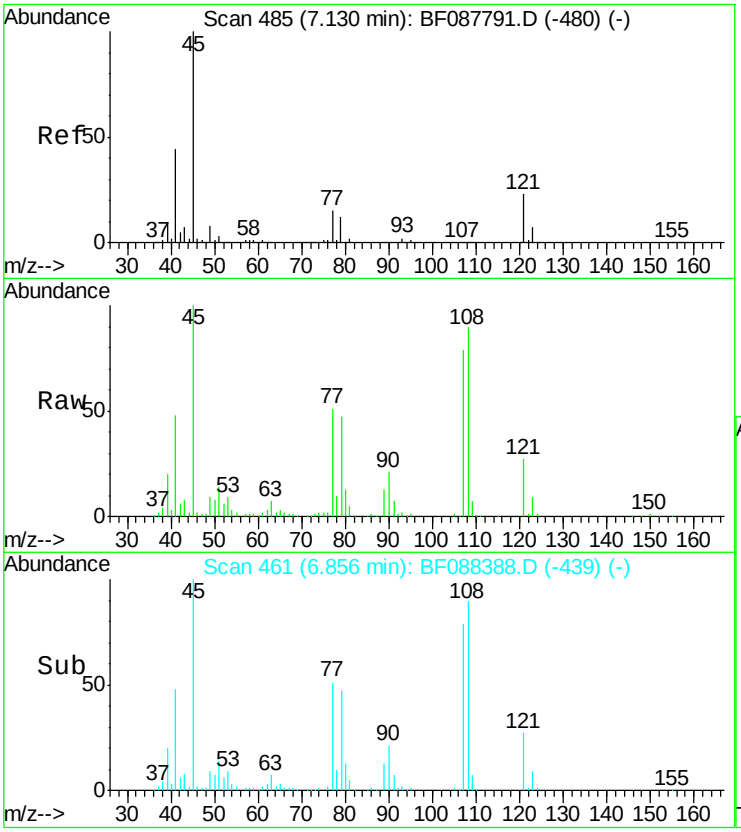


#15
Benzyl Alcohol
Concen: 31.41 ng
RT: 6.73 min Scan# 450
Delta R.T. -0.03 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Tgt Ion: 79 Resp: 133706

Ion	Ratio	Lower	Upper
79	100		
108	83.9	65.0	97.6
77	61.6	50.3	75.5



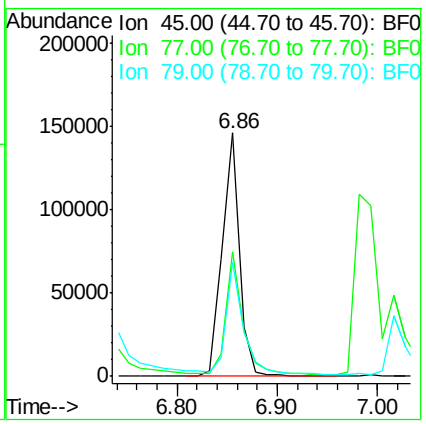


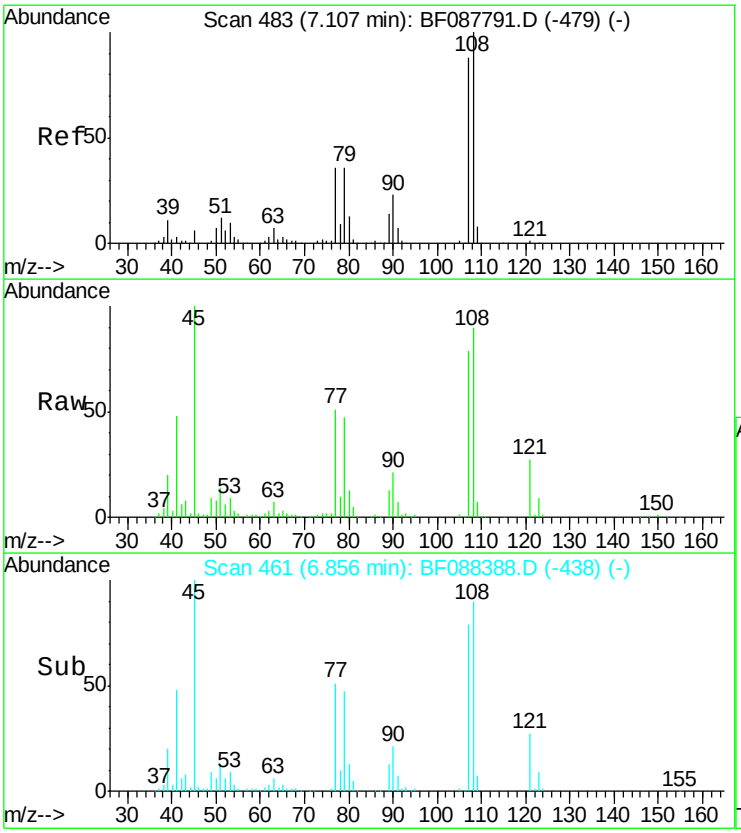
#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.15 ng
RT: 6.86 min Scan# 461
Delta R.T. -0.05 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Instrument :
BNA_F
ClientSampleId :
PB-B1(0-12)CMS

Tgt Ion: 45 Resp: 175052

Ion	Ratio	Lower	Upper
45	100		
77	51.3	0.0	32.5#
79	46.8	0.0	29.5#

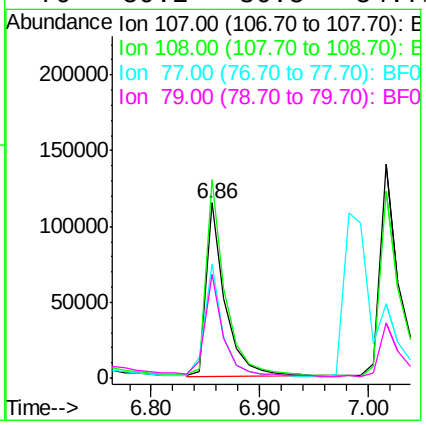


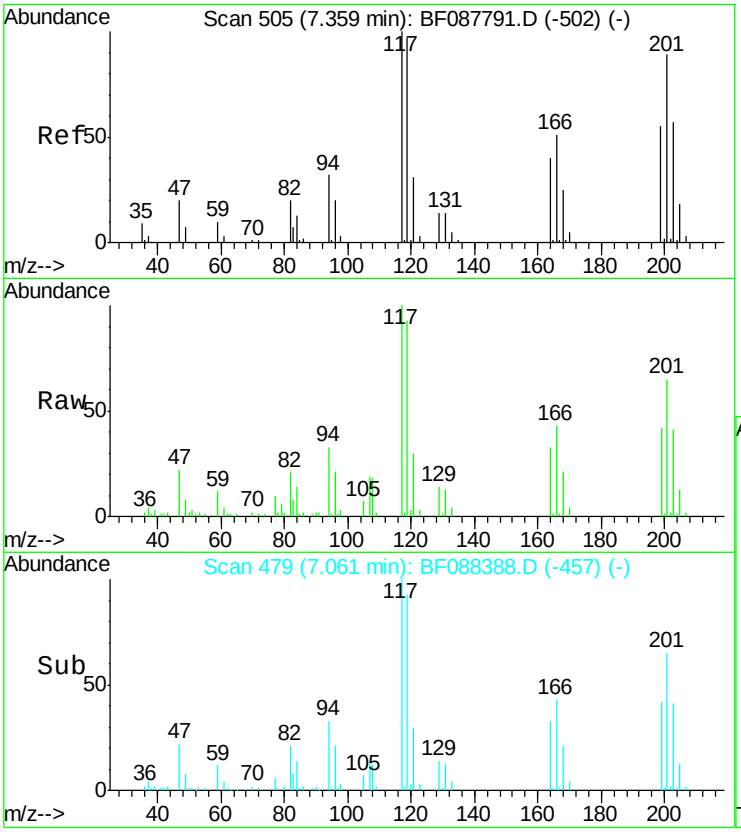


#17
2-Methylphenol
Concen: 32.34 ng
RT: 6.86 min Scan# 461
Delta R.T. -0.03 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Tgt Ion:107 Resp: 139372

Ion	Ratio	Lower	Upper
107	100		
108	113.3	90.9	136.3
77	64.9	36.6	55.0#
79	59.2	36.5	54.7#



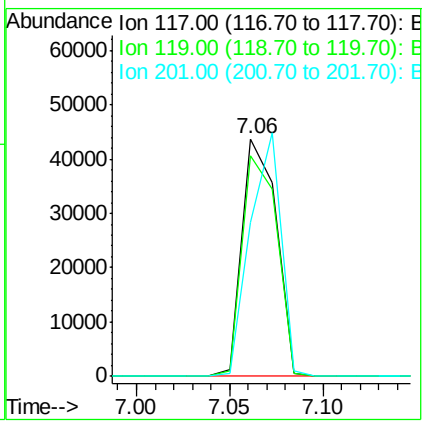


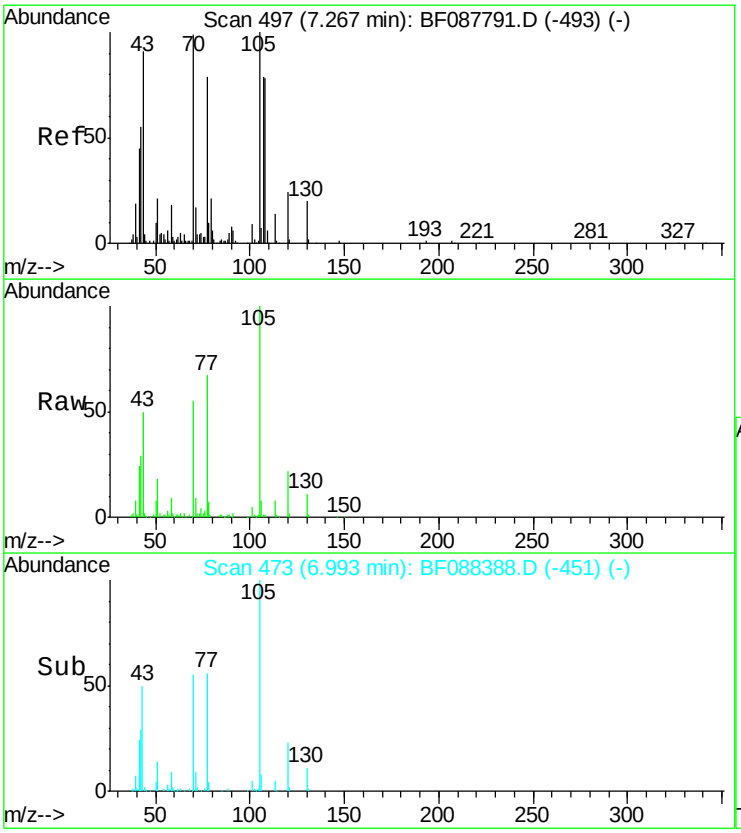
#18
Hexachloroethane
Concen: 27.30 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.05 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Instrument :
BNA_F
ClientSampleId :
PB-B1(0-12)CMS

Tgt Ion:117 Resp: 55646

Ion	Ratio	Lower	Upper
117	100		
119	93.2	77.4	116.2
201	64.8	80.4	120.6#

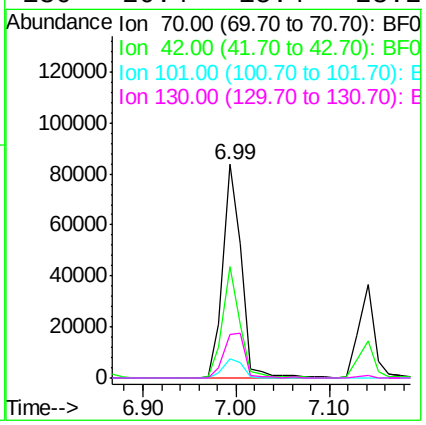


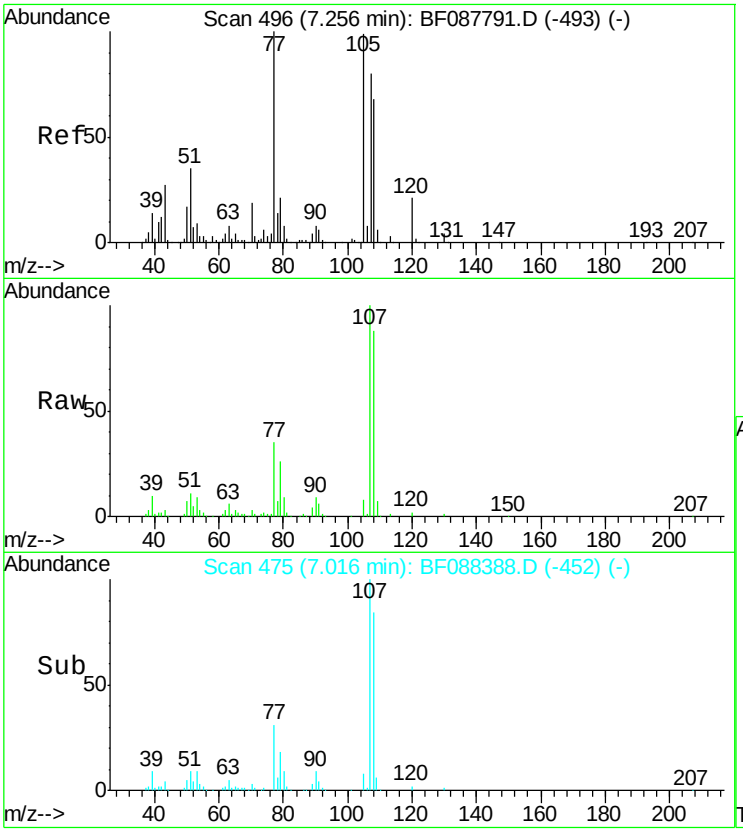


#19
n-Nitroso-di-n-propylamine
Concen: 33.14 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.05 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Tgt Ion: 70 Resp: 115365

Ion	Ratio	Lower	Upper
70	100		
42	52.3	49.6	74.4
101	9.2	7.1	10.7
130	20.4	15.4	23.2



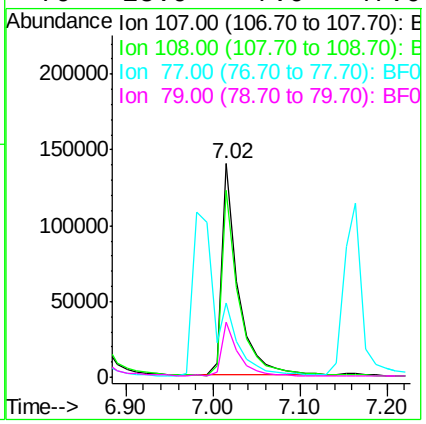


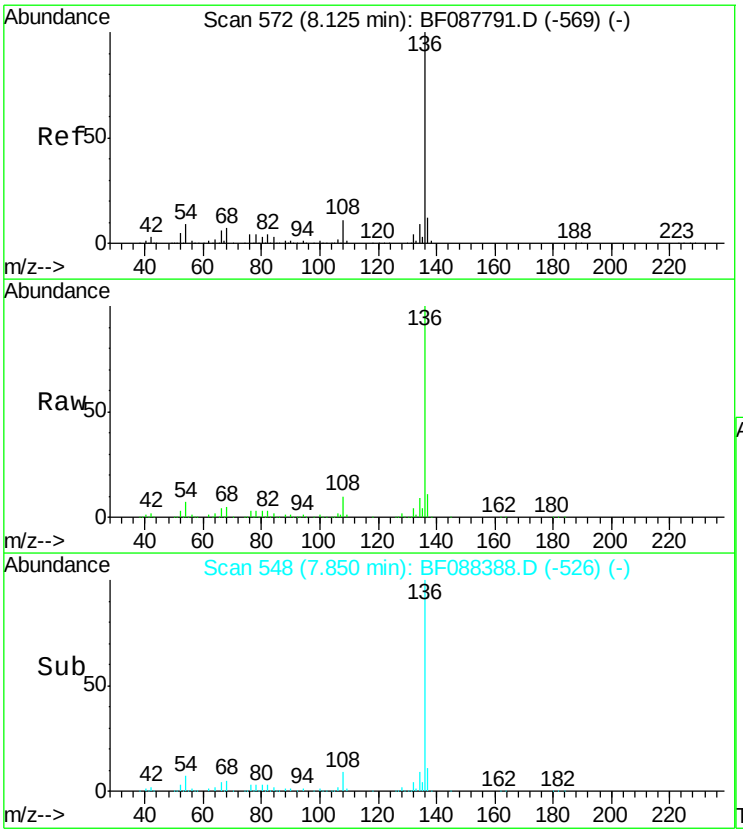
#20
3+4-Methylphenols
Concen: 36.53 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.03 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Instrument :
BNA_F
ClientSampleId :
PB-B1(0-12)CMS

Tgt Ion:107 Resp: 183677

Ion	Ratio	Lower	Upper
107	100		
108	87.7	67.8	107.8
77	34.6	59.3	99.3#
79	25.9	7.0	47.0

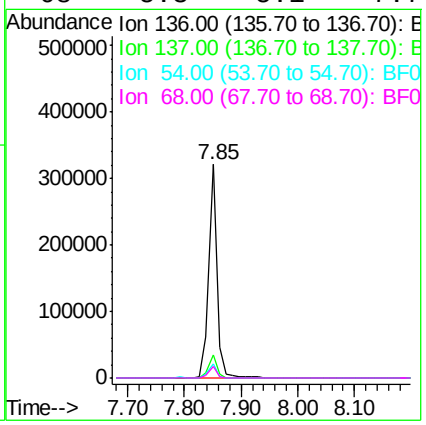


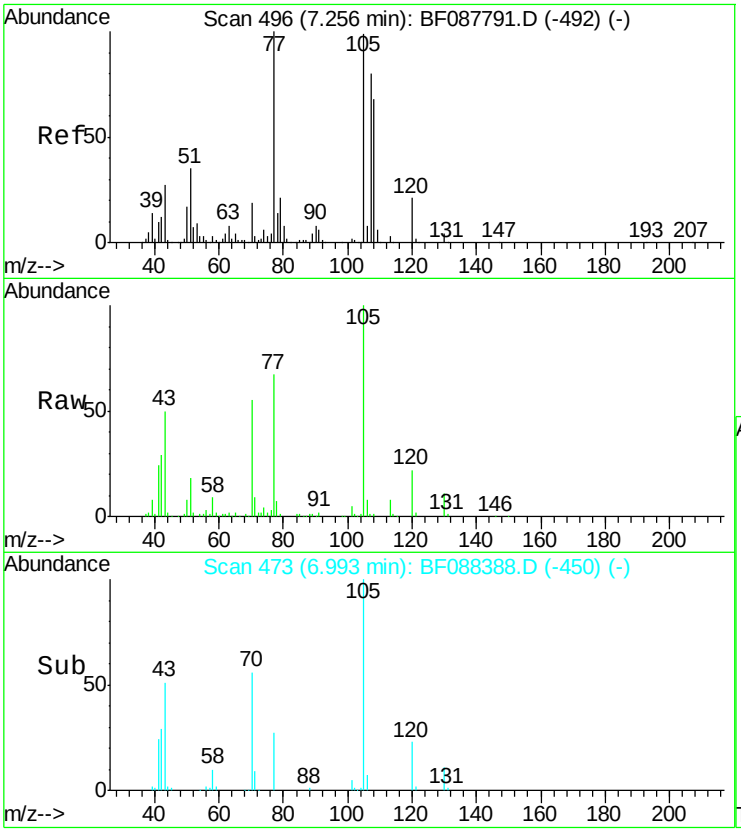


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.05 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Tgt Ion:136 Resp: 311679

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.1	13.7
54	6.5	6.6	10.0#
68	5.3	5.1	7.7



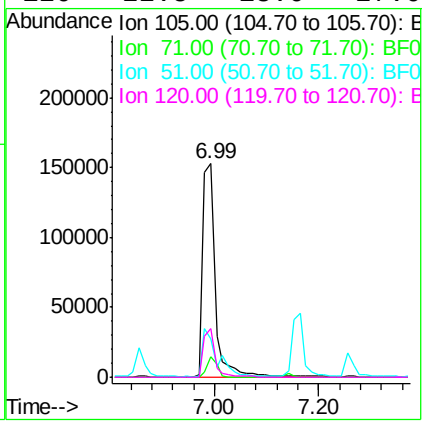


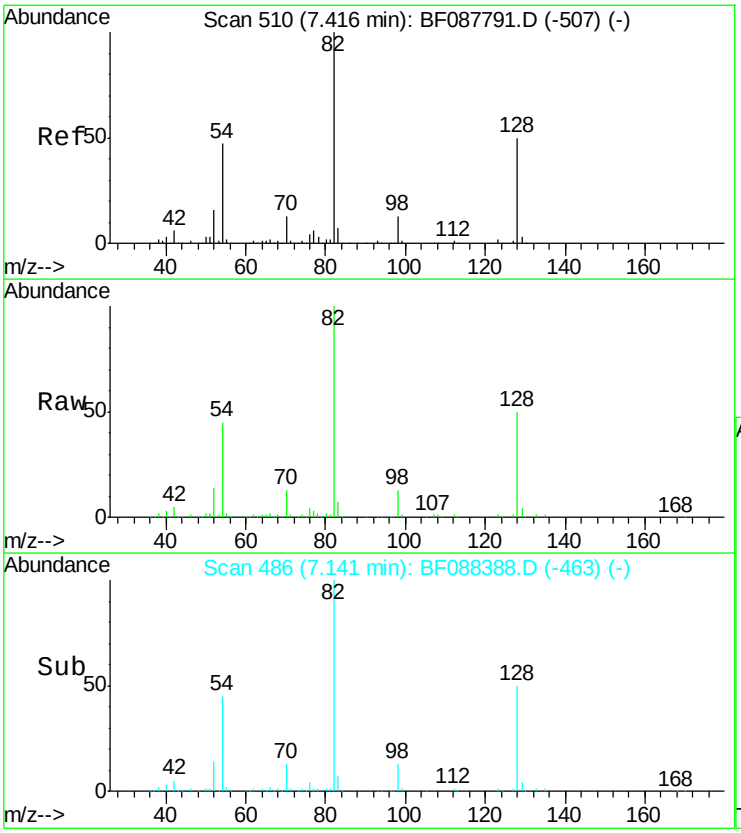
#22
Acetophenone
Concen: 37.20 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.03 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Instrument :
BNA_F
ClientSampleId :
PB-B1(0-12)CMS

Tgt Ion:105 Resp: 259125

Ion	Ratio	Lower	Upper
105	100		
71	9.3	5.3	7.9#
51	18.2	18.2	27.4#
120	22.5	18.0	27.0

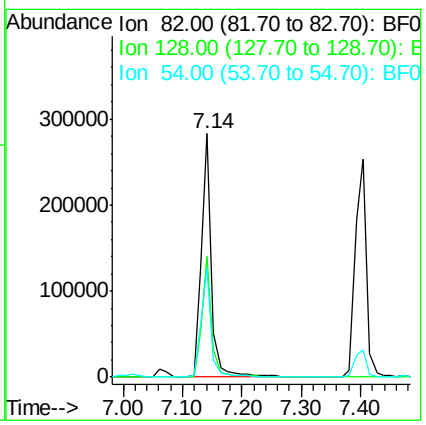


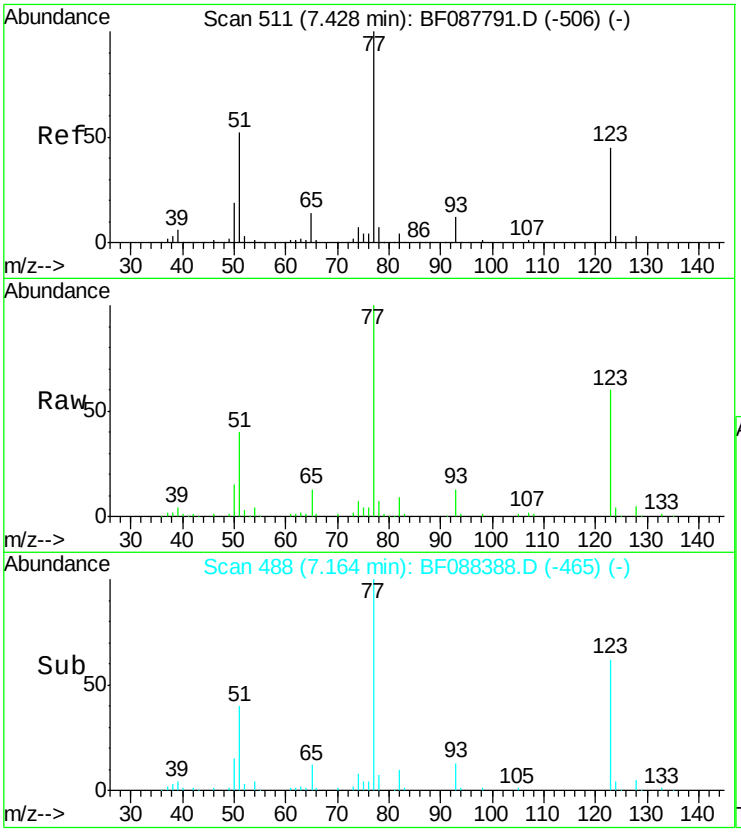


#23
Nitrobenzene-d5
Concen: 64.92 ng
RT: 7.14 min Scan# 486
Delta R.T. -0.03 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Tgt Ion: 82 Resp: 346485

Ion	Ratio	Lower	Upper
82	100		
128	49.8	35.9	53.9
54	45.0	40.9	61.3



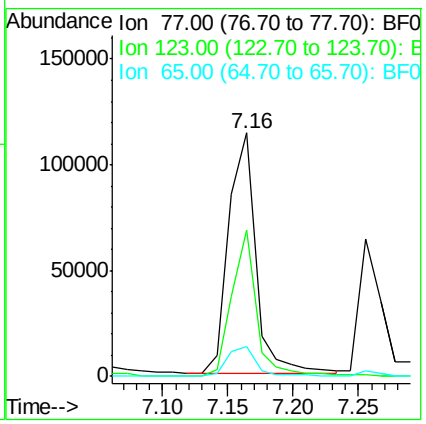


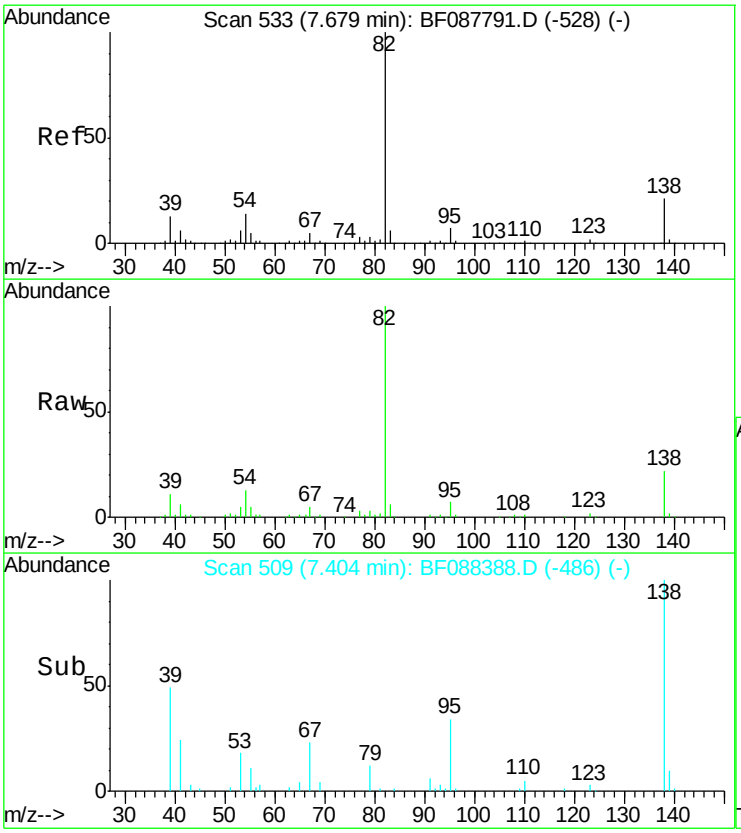
#24
Nitrobenzene
Concen: 32.10 ng
RT: 7.16 min Scan# 488
Delta R.T. -0.03 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Instrument :
BNA_F
ClientSampleId :
PB-B1(0-12)CMS

Tgt Ion: 77 Resp: 165941

Ion	Ratio	Lower	Upper
77	100		
123	60.1	45.0	67.4
65	12.5	10.2	15.2

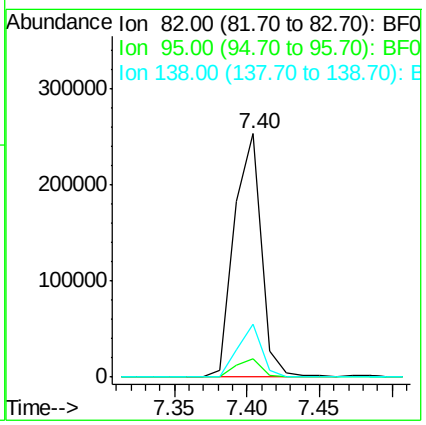


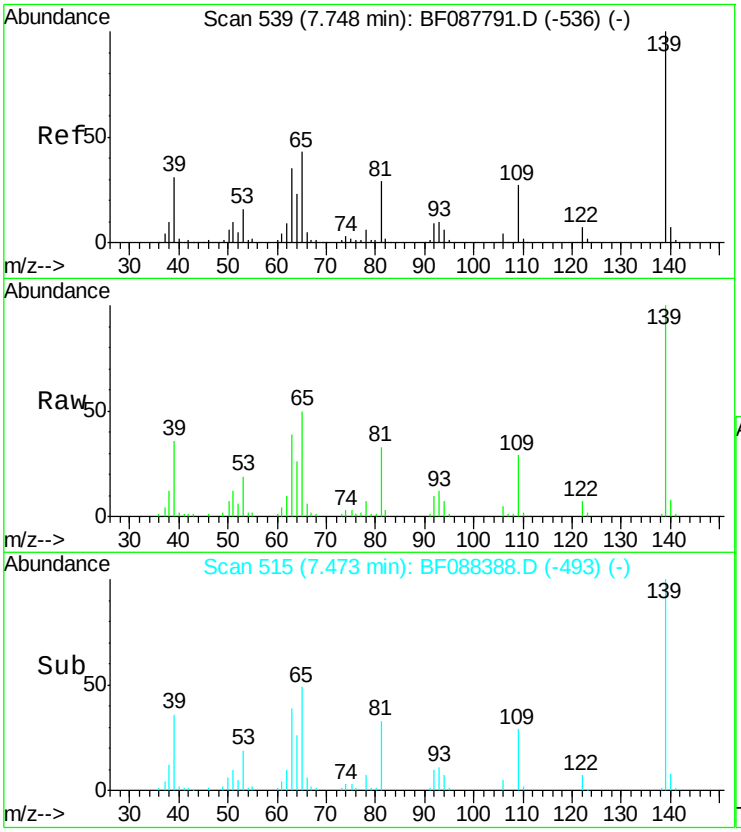


#25
Isophorone
Concen: 33.10 ng
RT: 7.40 min Scan# 509
Delta R.T. -0.03 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Tgt Ion: 82 Resp: 327213

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.4	8.2
138	21.9	14.6	21.8#



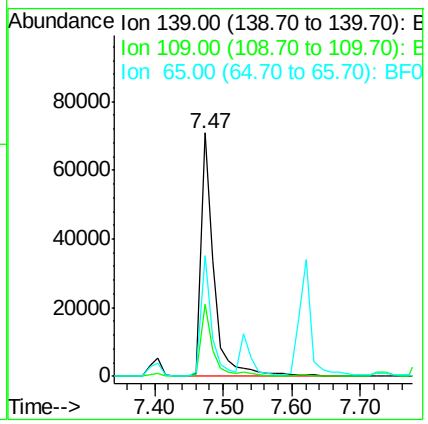


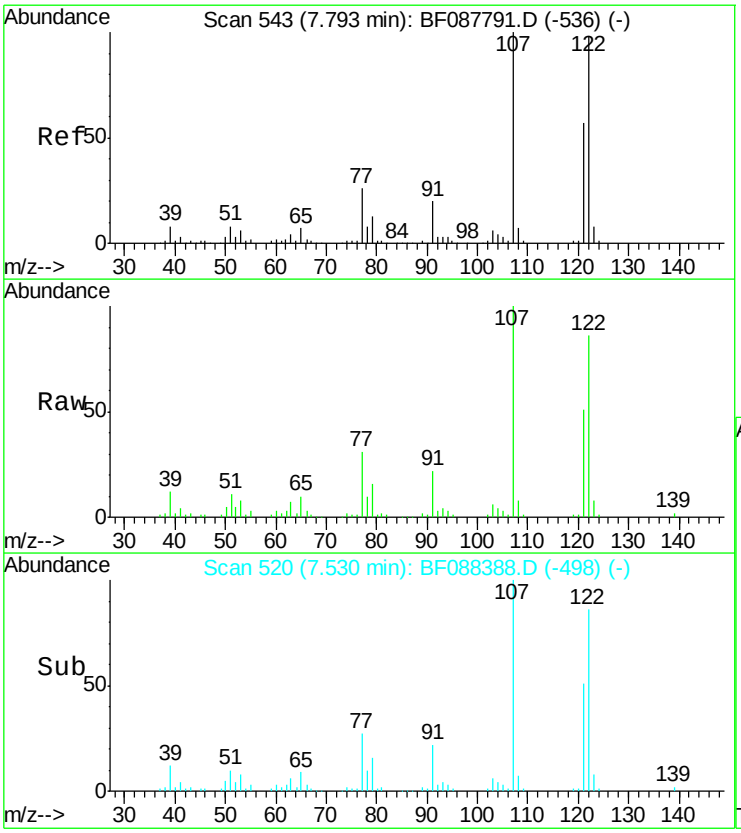
#26
2-Nitrophenol
Concen: 32.50 ng
RT: 7.47 min Scan# 515
Delta R.T. -0.05 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Instrument :
BNA_F
ClientSampleId :
PB-B1(0-12)CMS

Tgt Ion:139 Resp: 90013

Ion	Ratio	Lower	Upper
139	100		
109	29.5	23.0	34.4
65	49.7	45.8	68.8

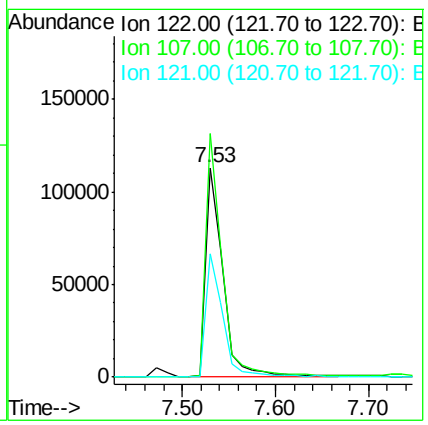


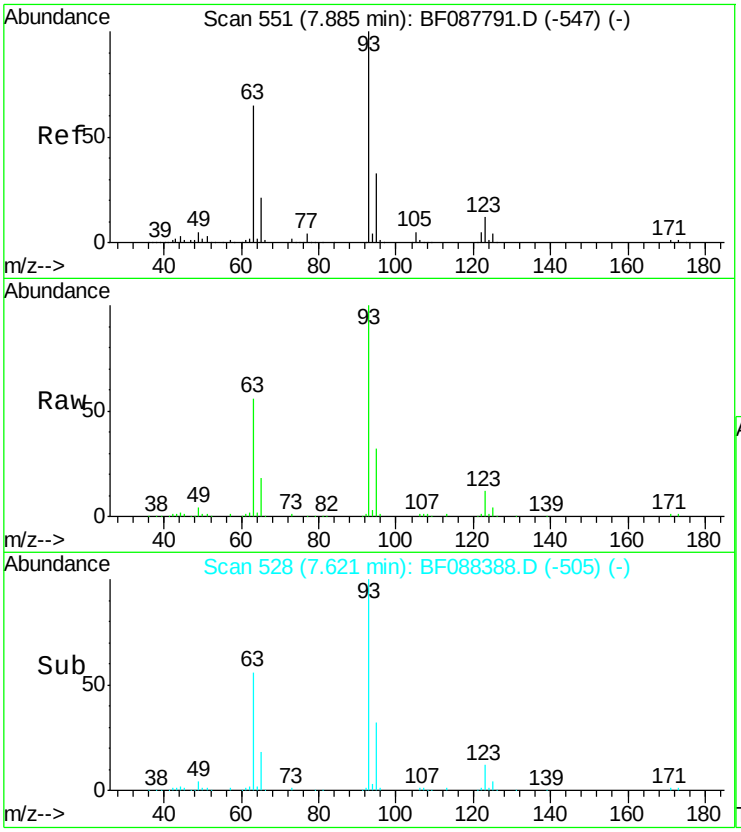


#27
2,4-Dimethylphenol
Concen: 28.47 ng
RT: 7.53 min Scan# 520
Delta R.T. -0.05 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Tgt Ion:122 Resp: 145179

Ion	Ratio	Lower	Upper
122	100		
107	116.2	82.4	123.6
121	59.0	46.3	69.5



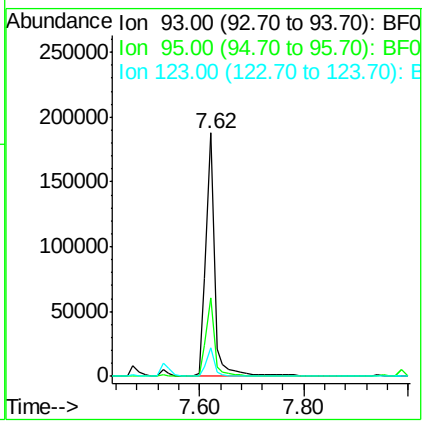


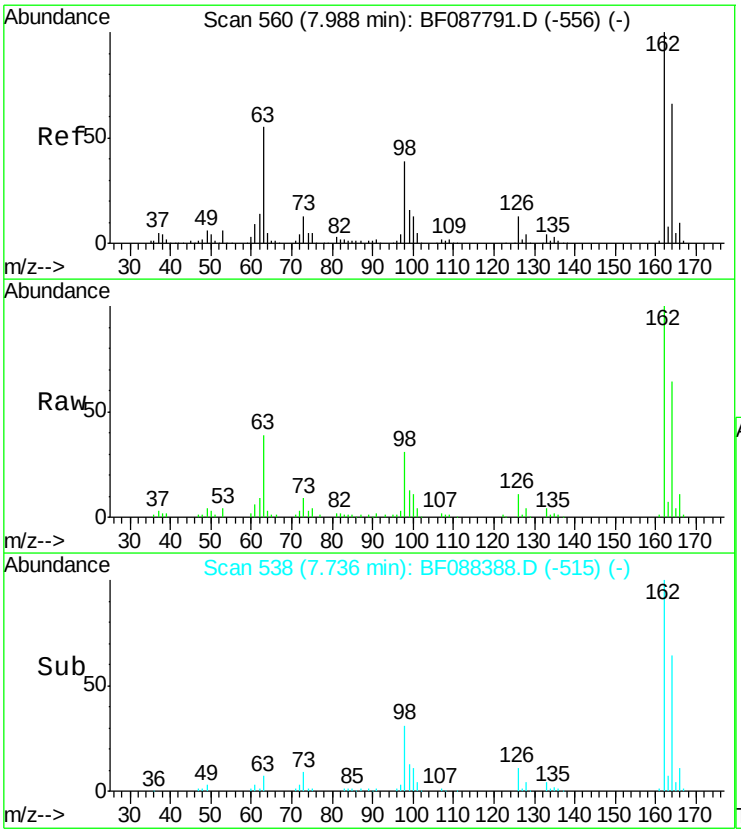
#28
bis(2-Chloroethoxy)methane
Concen: 35.73 ng
RT: 7.62 min Scan# 528
Delta R.T. -0.03 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Instrument :
BNA_F
ClientSampleId :
PB-B1(0-12)CMS

Tgt Ion: 93 Resp: 219109

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.5	39.7
123	12.0	11.6	17.4

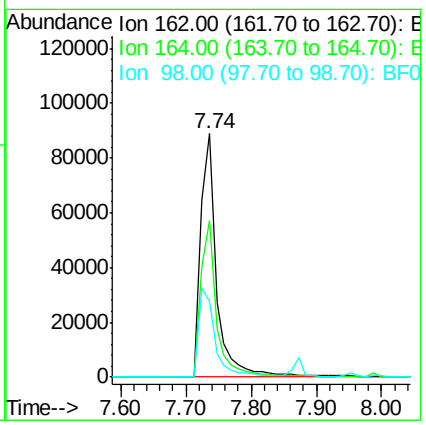


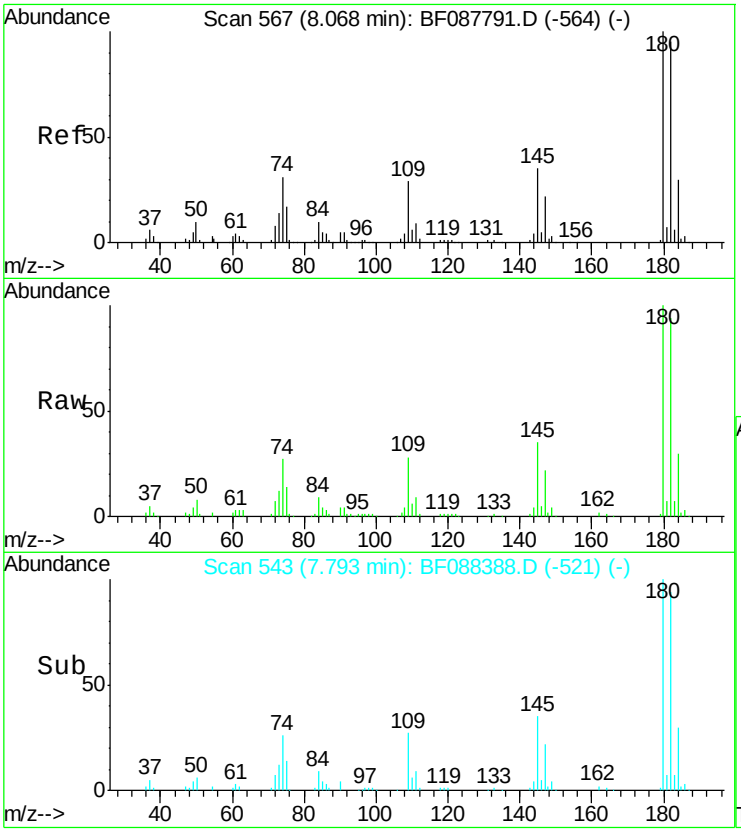


#29
2,4-Dichlorophenol
Concen: 35.41 ng
RT: 7.74 min Scan# 538
Delta R.T. -0.03 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Tgt Ion:162 Resp: 150779

Ion	Ratio	Lower	Upper
162	100		
164	64.4	43.8	83.8
98	31.0	21.3	61.3



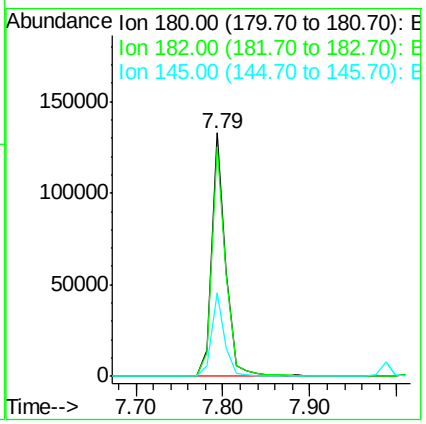


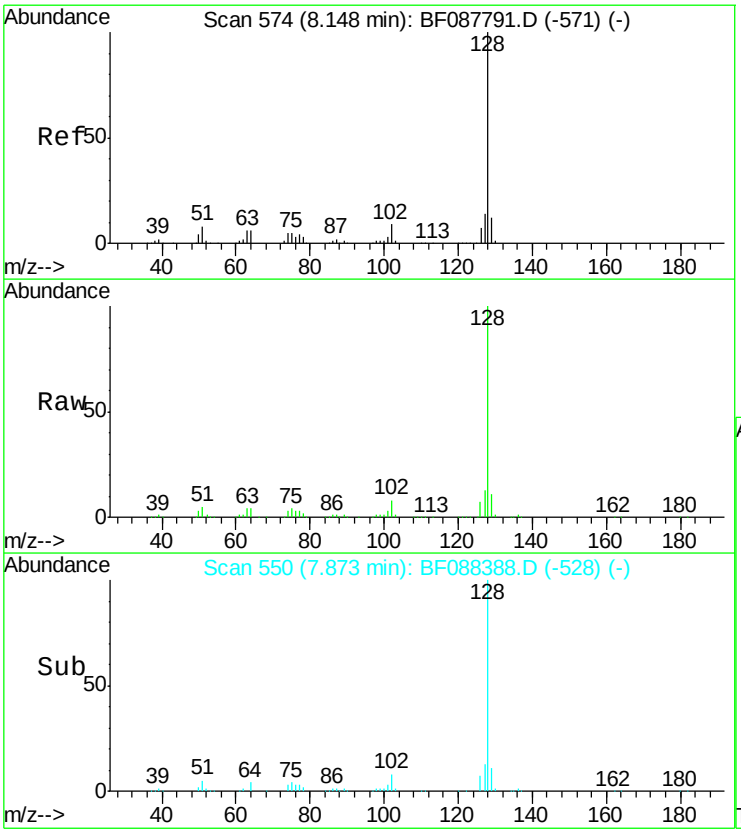
#30
1,2,4-Trichlorobenzene
Concen: 32.31 ng
RT: 7.79 min Scan# 543
Delta R.T. -0.05 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Instrument :
BNA_F
ClientSampleId :
PB-B1(0-12)CMS

Tgt Ion:180 Resp: 149788

Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.0	114.0
145	34.5	26.5	39.7

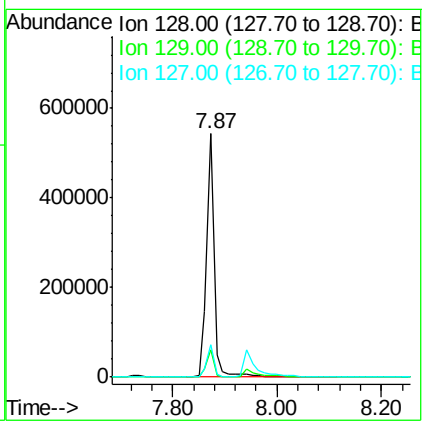


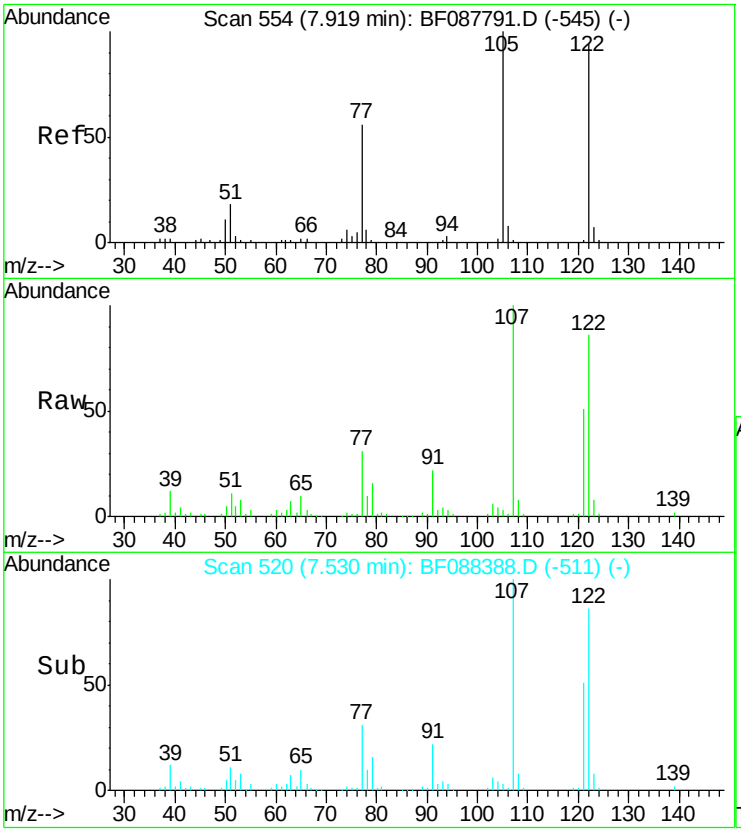


#31
Naphthalene
Concen: 35.85 ng
RT: 7.87 min Scan# 550
Delta R.T. -0.05 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Tgt Ion:128 Resp: 553019

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.2
127	13.3	10.9	16.3



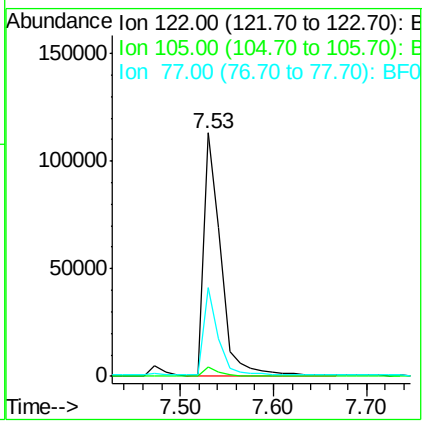


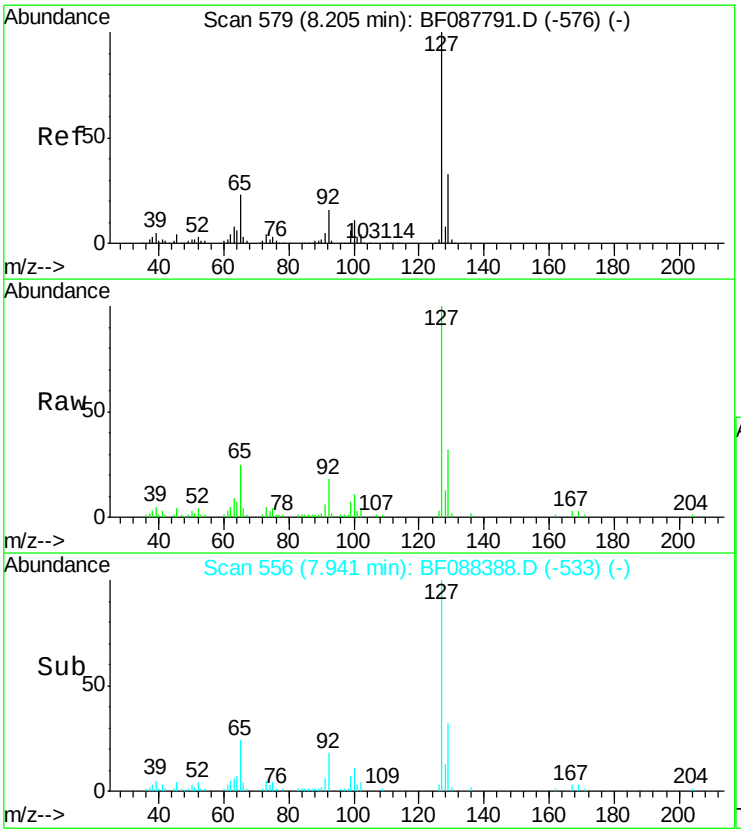
#32
Benzoic acid
Concen: 51.70 ng
RT: 7.53 min Scan# 520
Delta R.T. -0.19 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Instrument :
BNA_F
ClientSampleId :
PB-B1(0-12)CMS

Tgt Ion:122 Resp: 145179

Ion	Ratio	Lower	Upper
122	100		
105	3.9	101.6	141.6#
77	36.5	70.6	110.6#

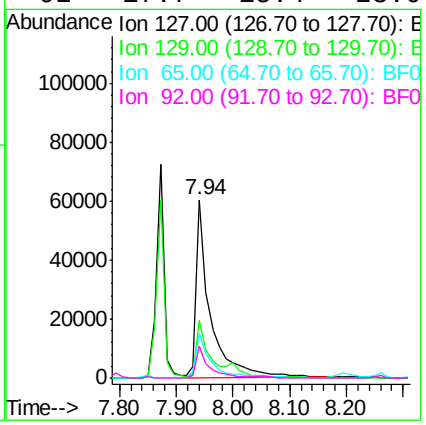


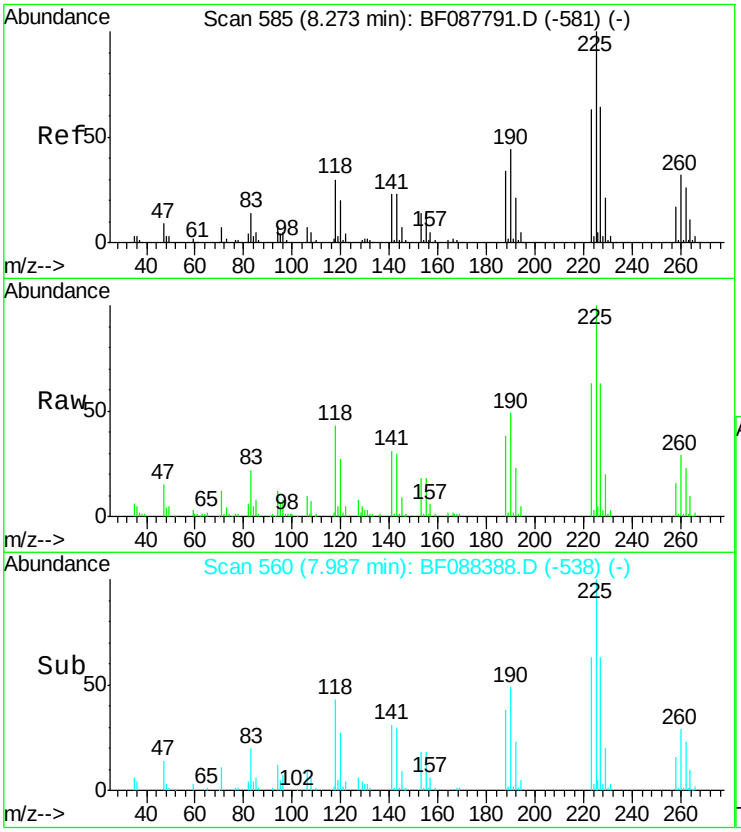


#33
4-Chloroaniline
Concen: 14.70 ng
RT: 7.94 min Scan# 556
Delta R.T. -0.03 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Tgt Ion:127 Resp: 101267

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.3	39.5
65	25.2	24.7	37.1
92	17.7	15.4	23.0



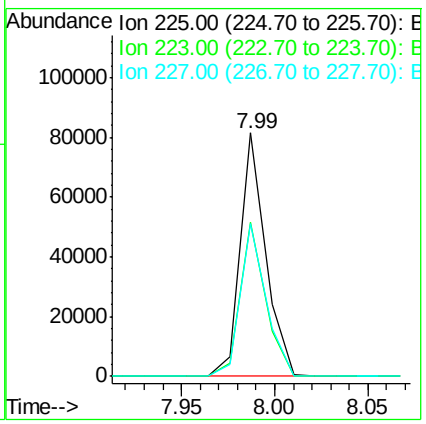


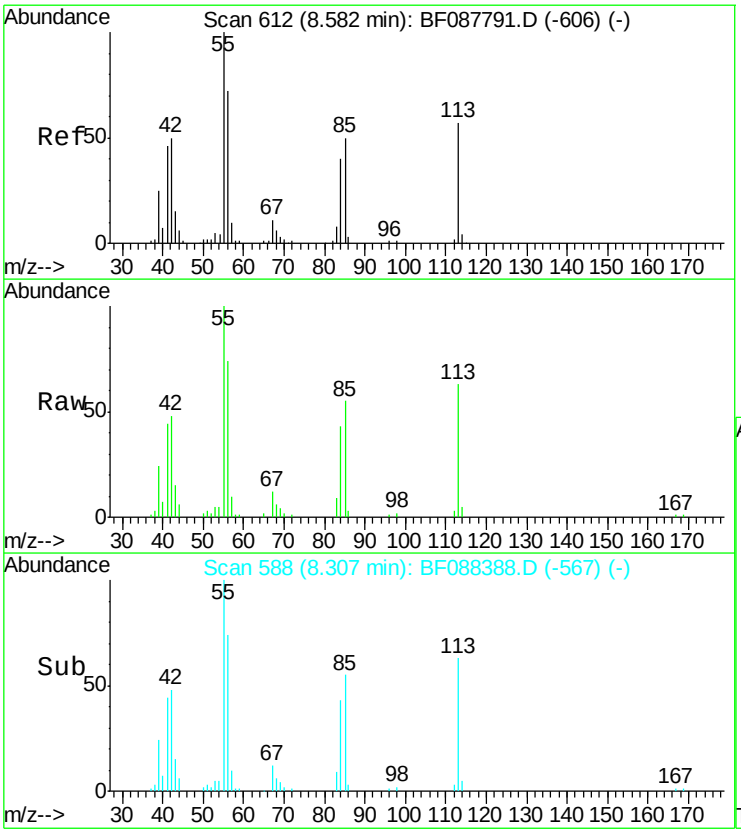
#34
Hexachlorobutadiene
Concen: 31.69 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.05 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Instrument :
BNA_F
ClientSampleId :
PB-B1(0-12)CMS

Tgt Ion:225 Resp: 77491

Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.9	76.3
227	62.8	51.9	77.9

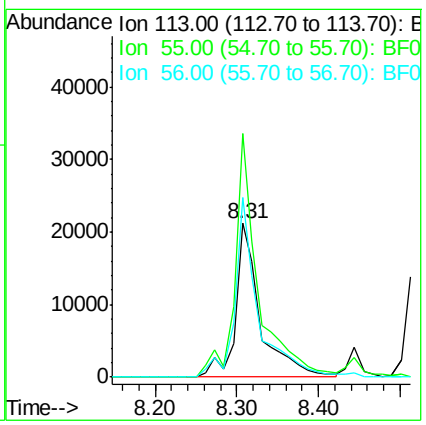


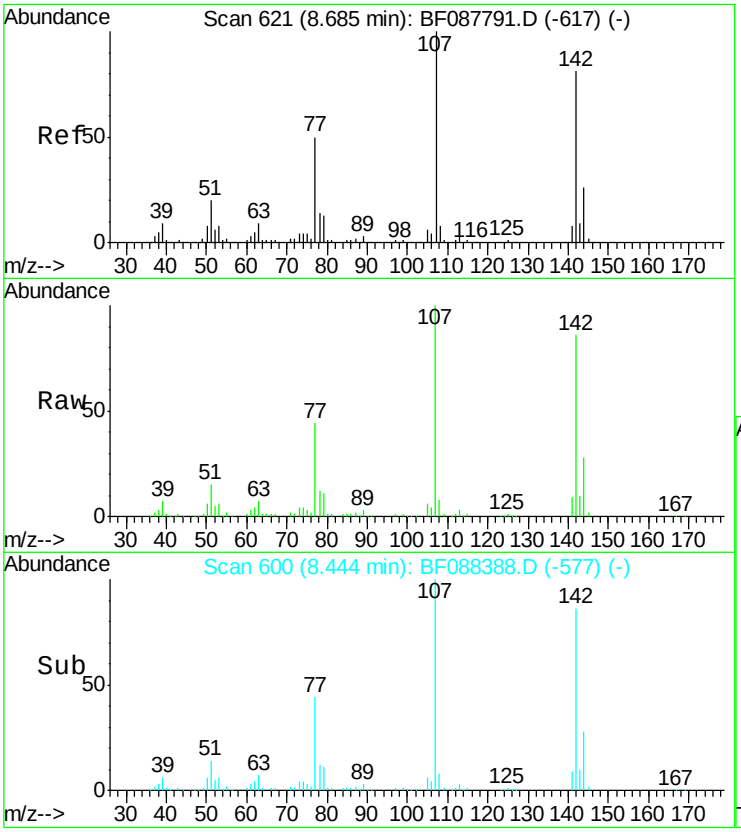


#35
Caprolactam
Concen: 31.74 ng
RT: 8.31 min Scan# 588
Delta R.T. -0.06 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Tgt Ion:113 Resp: 44766

Ion	Ratio	Lower	Upper
113	100		
55	158.6	158.6	198.6
56	116.6	110.6	150.6



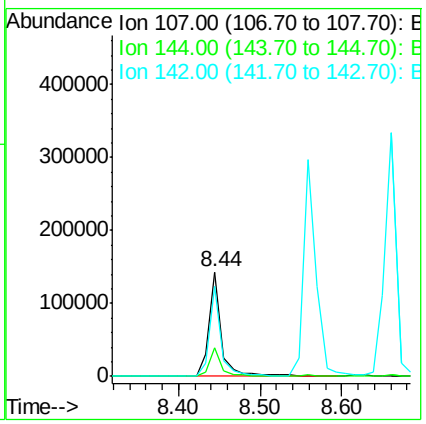


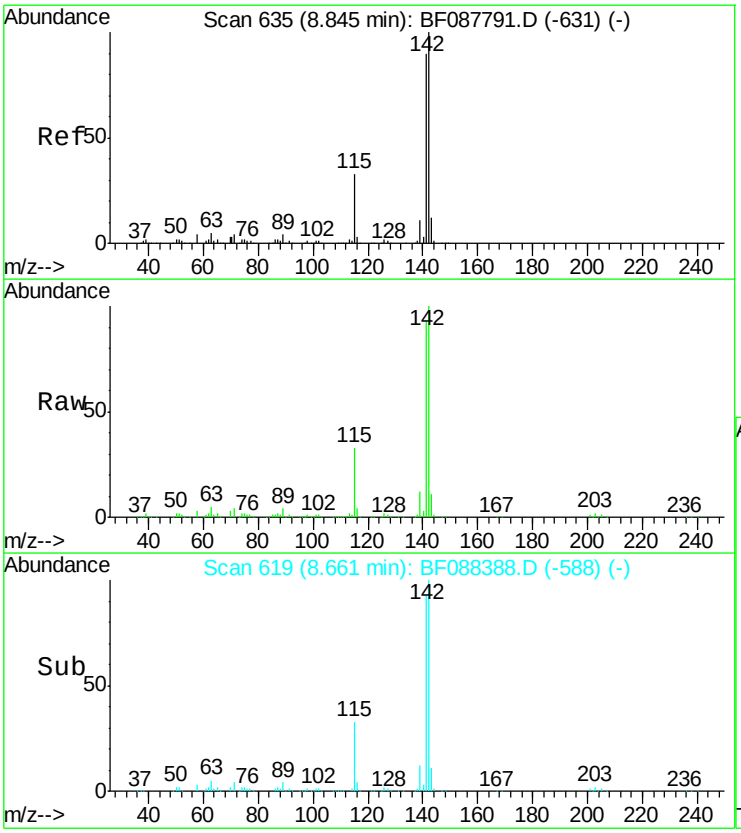
#36
4-Chloro-3-methylphenol
Concen: 34.44 ng
RT: 8.44 min Scan# 600
Delta R.T. -0.03 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Instrument :
BNA_F
ClientSampleId :
PB-B1(0-12)CMS

Tgt Ion:107 Resp: 156797

Ion	Ratio	Lower	Upper
107	100		
144	27.7	20.8	31.2
142	86.2	63.4	95.2

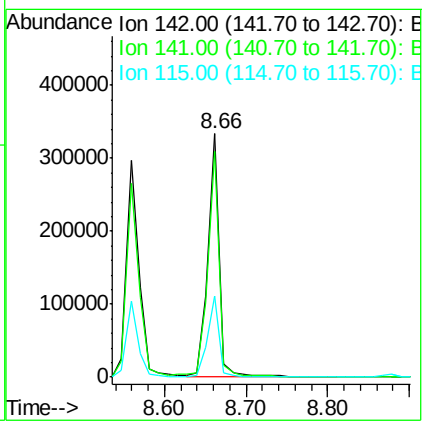


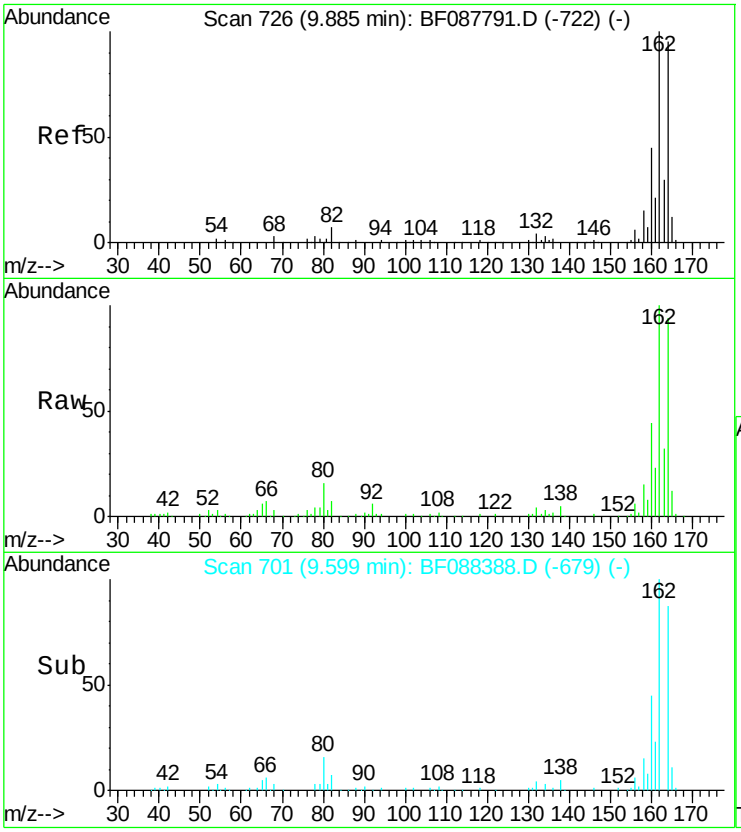


#37
2-Methylnaphthalene
Concen: 32.60 ng
RT: 8.66 min Scan# 619
Delta R.T. 0.06 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Tgt Ion:142 Resp: 331439

Ion	Ratio	Lower	Upper
142	100		
141	92.6	71.0	106.6
115	33.4	22.6	33.8



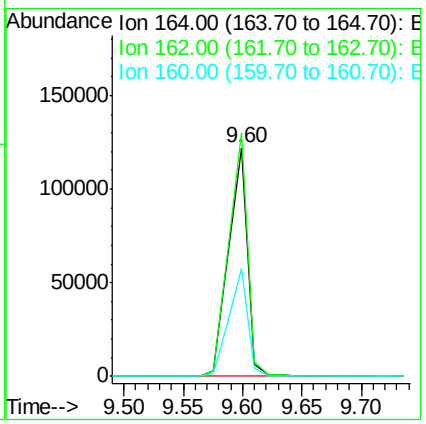


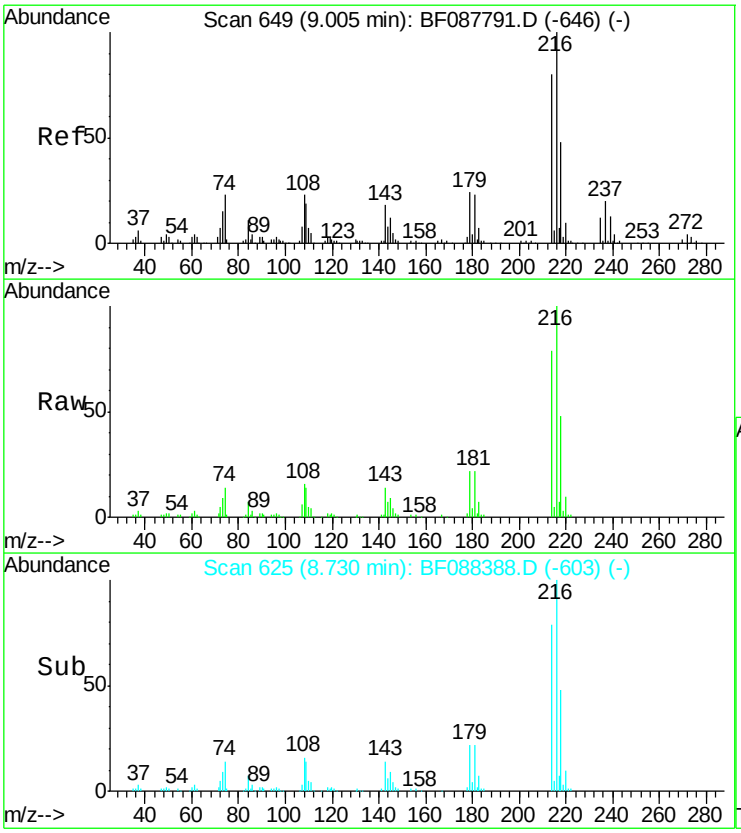
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.60 min Scan# 701
Delta R.T. -0.05 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Instrument :
BNA_F
ClientSampleId :
PB-B1(0-12)CMS

Tgt Ion:164 Resp: 135283

Ion	Ratio	Lower	Upper
164	100		
162	106.6	85.4	128.2
160	47.3	39.5	59.3

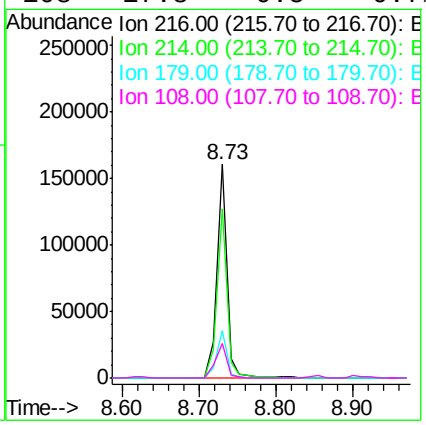


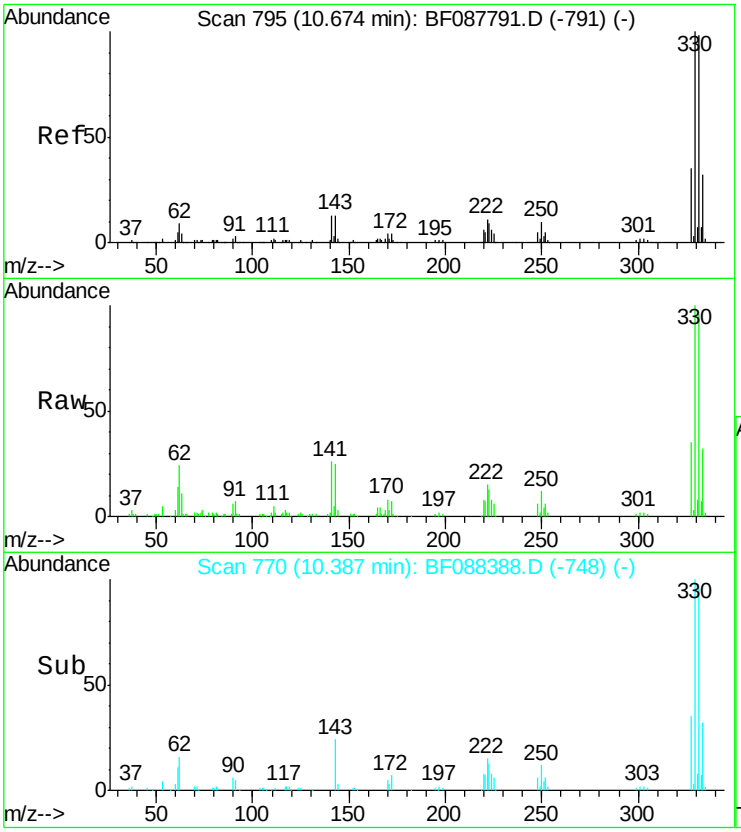


#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.96 ng
RT: 8.73 min Scan# 625
Delta R.T. -0.05 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Tgt Ion:216 Resp: 146093

Ion	Ratio	Lower	Upper
216	100		
214	79.1	2.9	4.3#
179	21.9	0.0	0.0#
108	17.8	0.5	0.7#



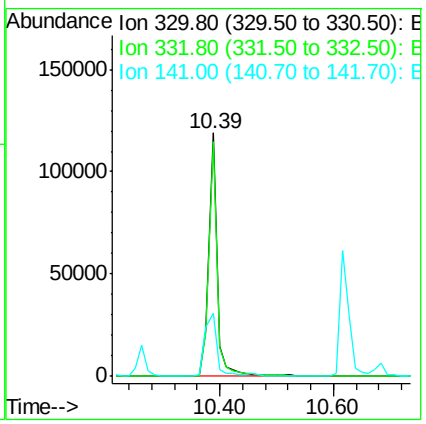


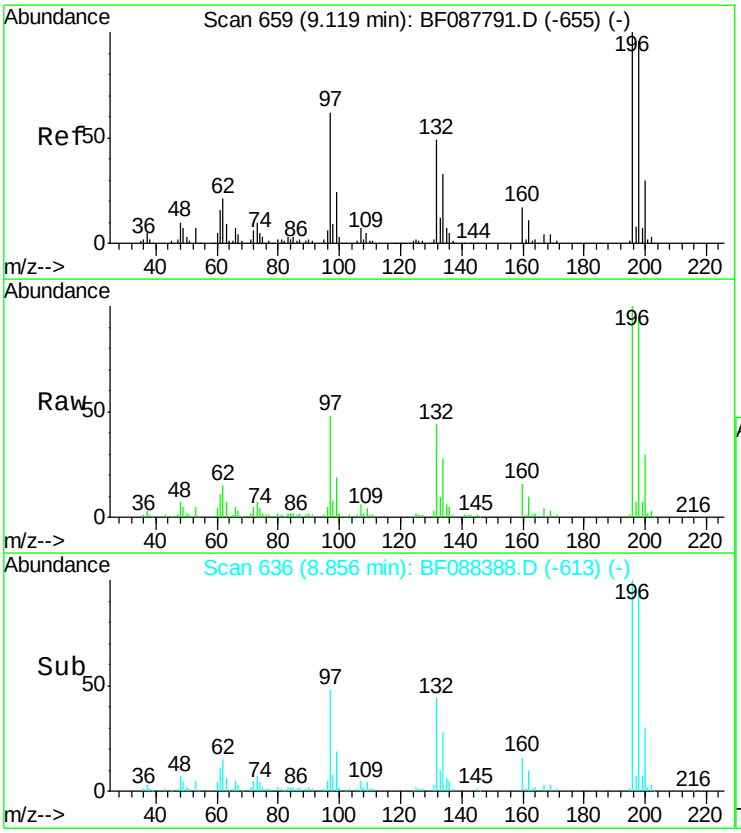
#41
2,4,6-Tribromophenol
Concen: 84.01 ng
RT: 10.39 min Scan# 770
Delta R.T. -0.05 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Instrument :
BNA_F
ClientSampleId :
PB-B1(0-12)CMS

Tgt Ion:330 Resp: 120009

Ion	Ratio	Lower	Upper
330	100		
332	96.0	0.0	0.0#
141	36.2	0.0	0.0#

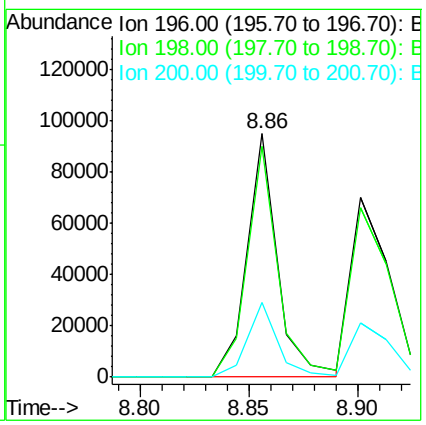


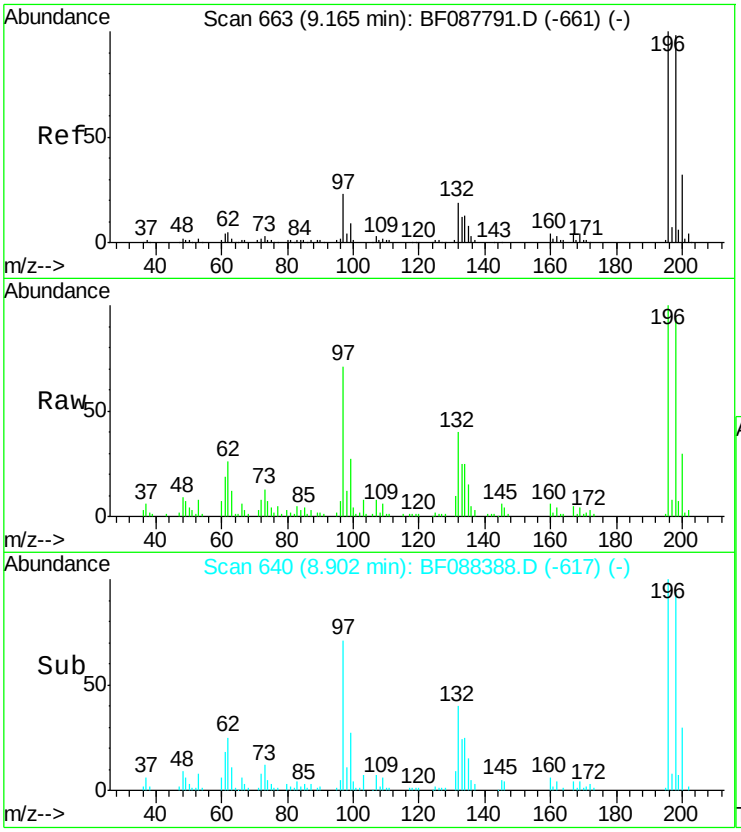


#42
2,4,6-Trichlorophenol
Concen: 34.37 ng
RT: 8.86 min Scan# 636
Delta R.T. -0.03 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Tgt Ion:196 Resp: 92987

Ion	Ratio	Lower	Upper
196	100		
198	94.9	78.0	117.0
200	30.4	25.4	38.2



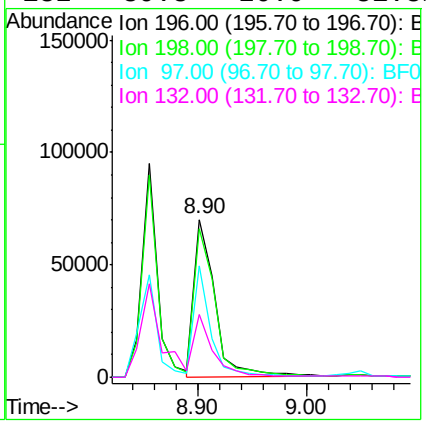


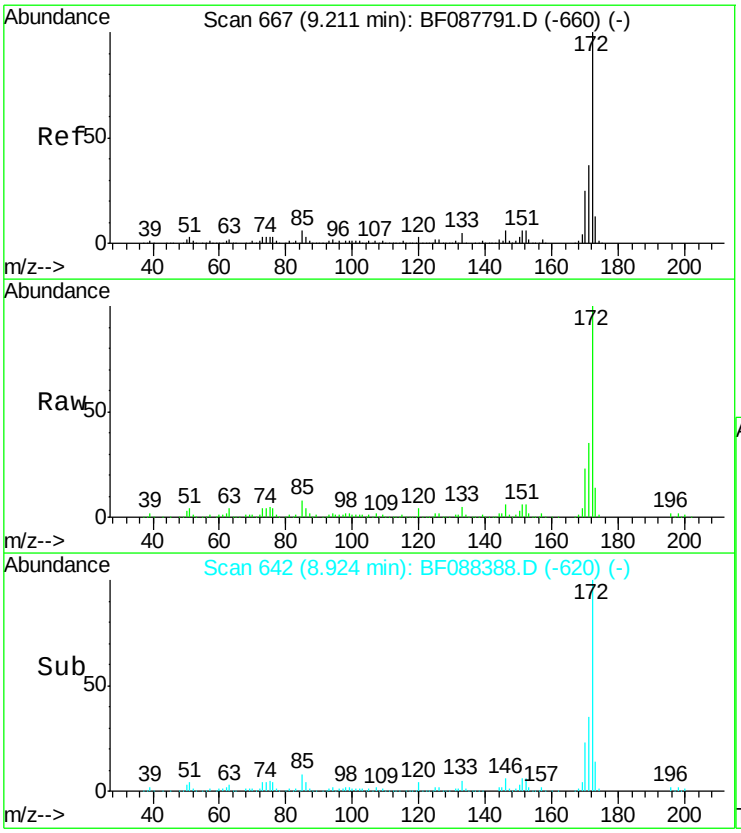
#43
2,4,5-Trichlorophenol
Concen: 33.22 ng
RT: 8.90 min Scan# 640
Delta R.T. -0.03 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Instrument :
BNA_F
ClientSampleId :
PB-B1(0-12)CMS

Tgt Ion:196 Resp: 93502

Ion	Ratio	Lower	Upper
196	100		
198	94.3	77.5	116.3
97	70.7	32.0	48.0#
132	39.8	20.9	31.3#

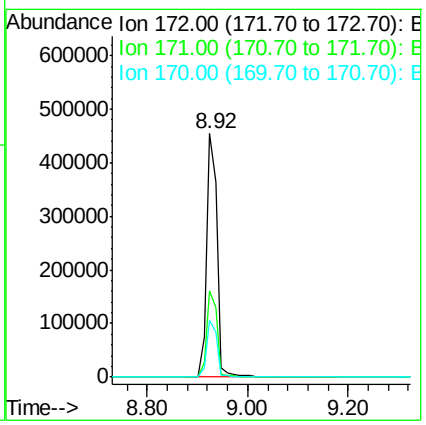


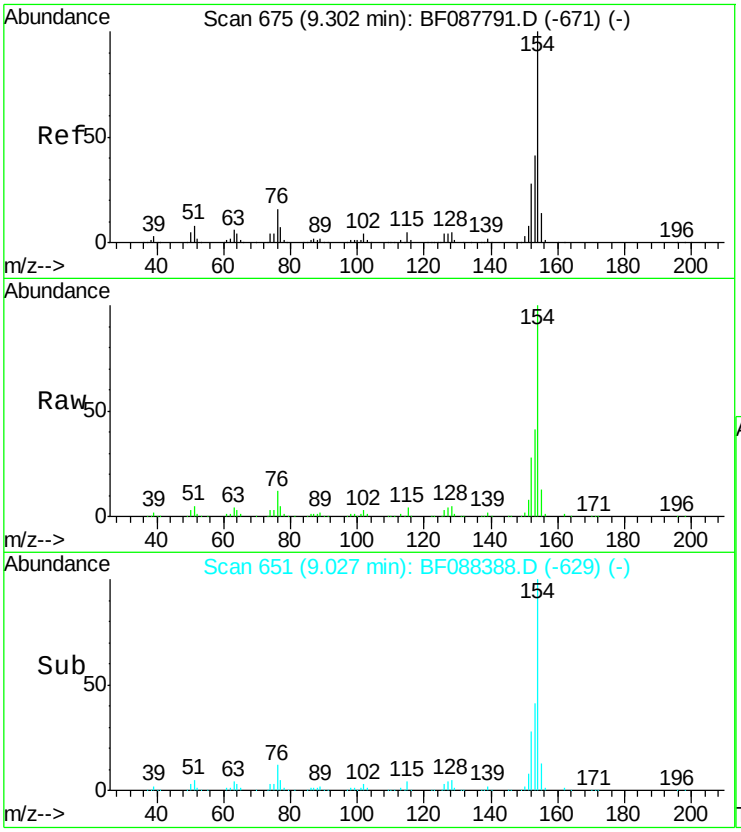


#44
2-Fluorobiphenyl
Concen: 74.96 ng
RT: 8.92 min Scan# 642
Delta R.T. -0.05 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Tgt Ion:172 Resp: 651180

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.6	43.0
170	23.4	19.2	28.8



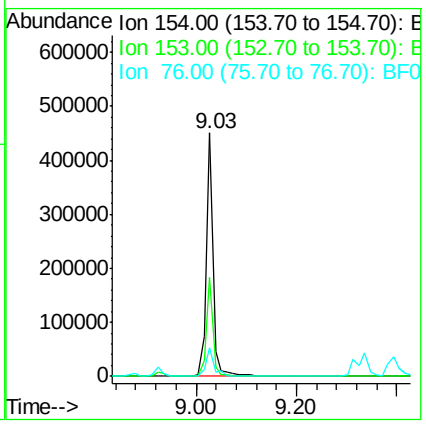


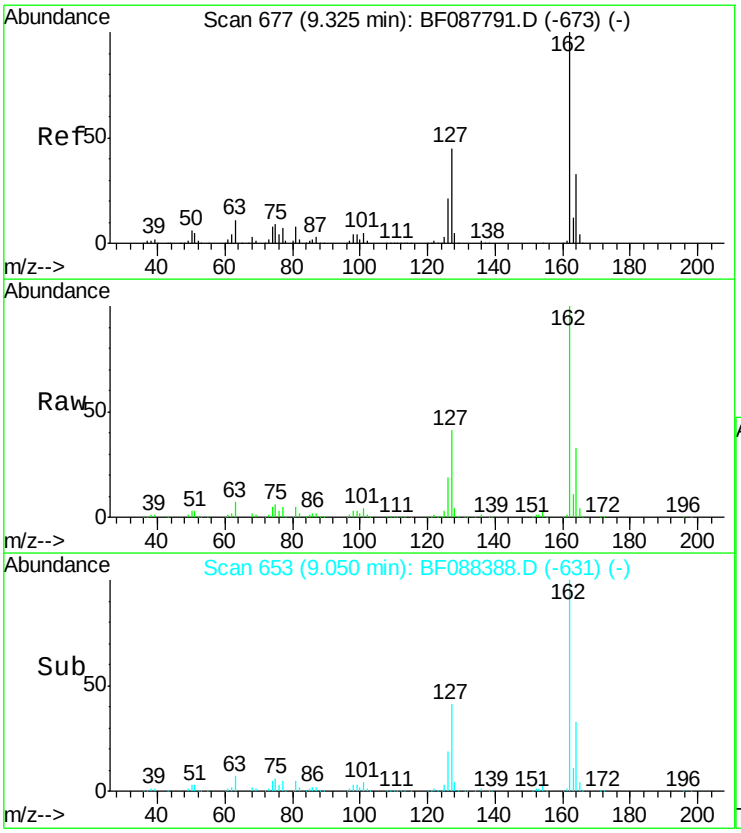
#45
1,1'-Biphenyl
Concen: 40.91 ng
RT: 9.03 min Scan# 651
Delta R.T. -0.05 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Instrument :
BNA_F
ClientSampleId :
PB-B1(0-12)CMS

Tgt Ion:154 Resp: 421145

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.6	60.6
76	11.6	0.0	35.1

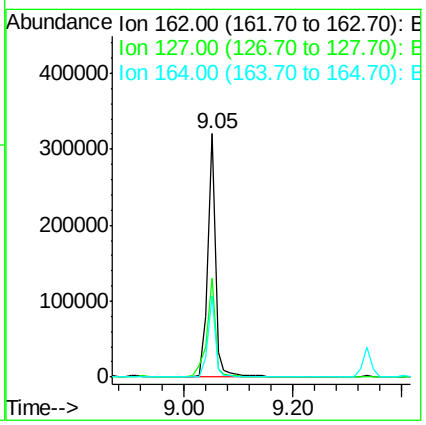


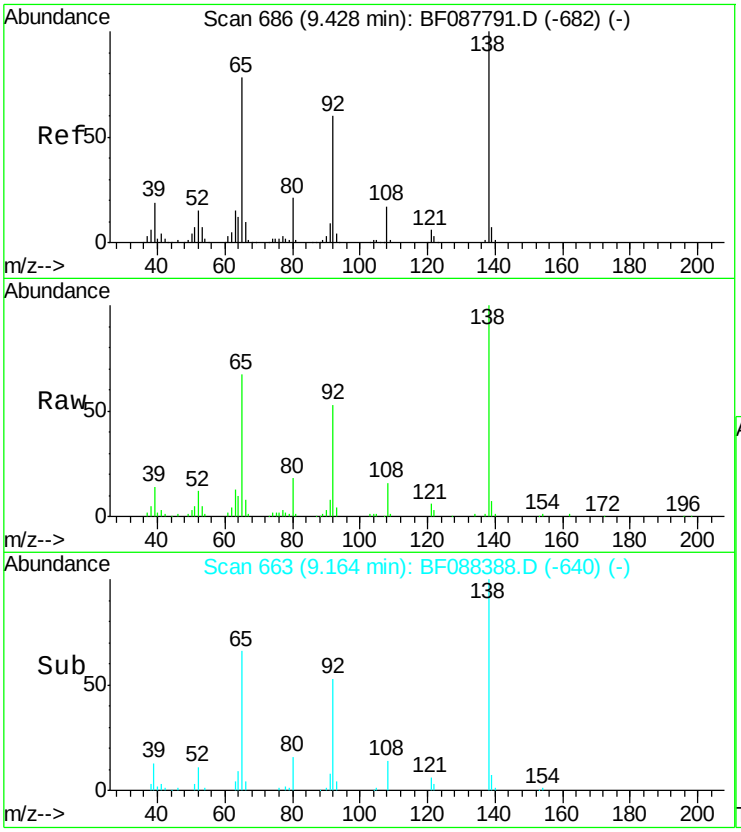


#46
2-Chloronaphthalene
Concen: 36.69 ng
RT: 9.05 min Scan# 653
Delta R.T. -0.05 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Tgt Ion:162 Resp: 321185

Ion	Ratio	Lower	Upper
162	100		
127	40.7	35.2	52.8
164	33.4	26.6	39.8



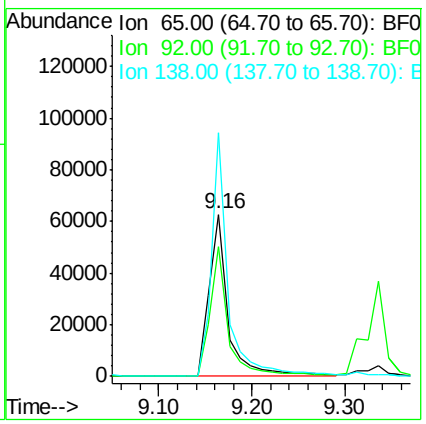


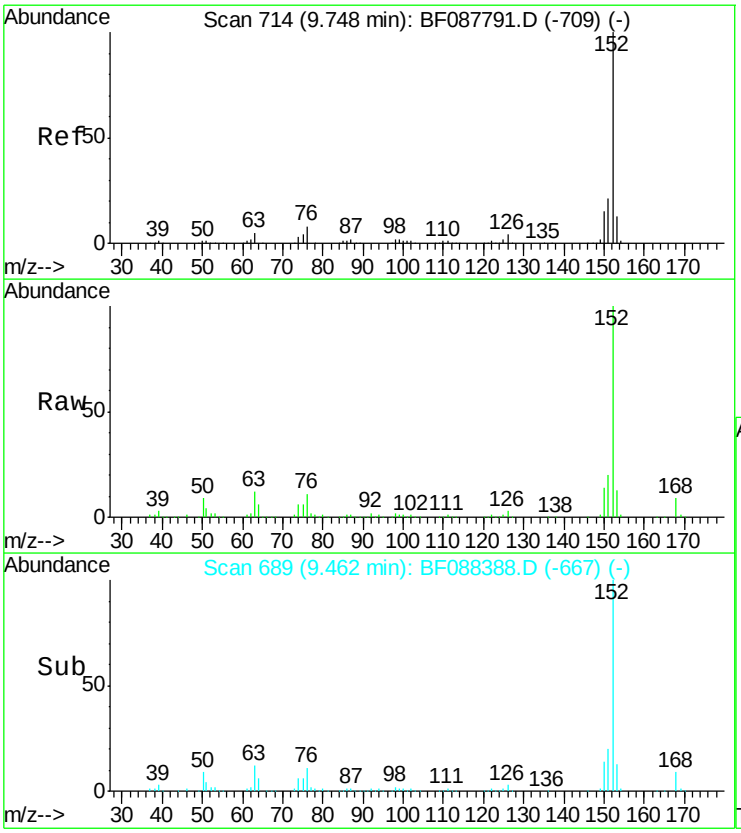
#47
2-Nitroaniline
Concen: 34.84 ng
RT: 9.16 min Scan# 663
Delta R.T. -0.03 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Instrument :
BNA_F
ClientSampleId :
PB-B1(0-12)CMS

Tgt Ion: 65 Resp: 89961

Ion	Ratio	Lower	Upper
65	100		
92	80.4	54.6	82.0
138	150.3	77.0	115.4#

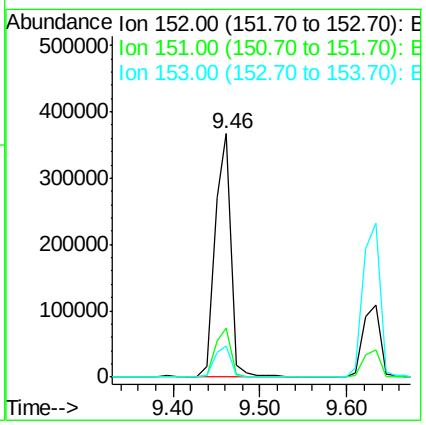


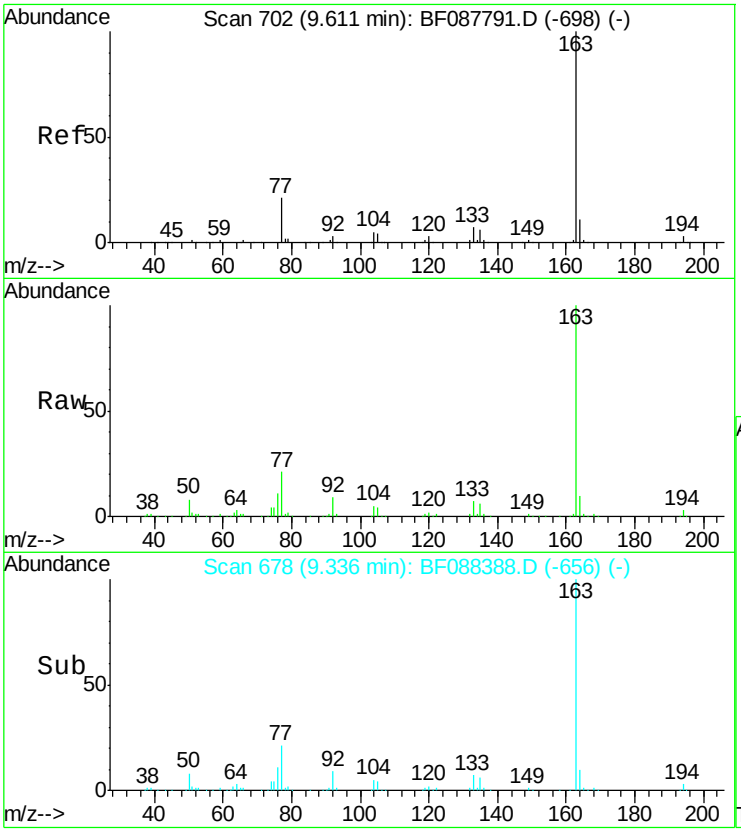


#48
Acenaphthylene
Concen: 33.86 ng
RT: 9.46 min Scan# 689
Delta R.T. -0.05 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Tgt Ion:152 Resp: 471492

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.2	24.4
153	12.7	11.0	16.6



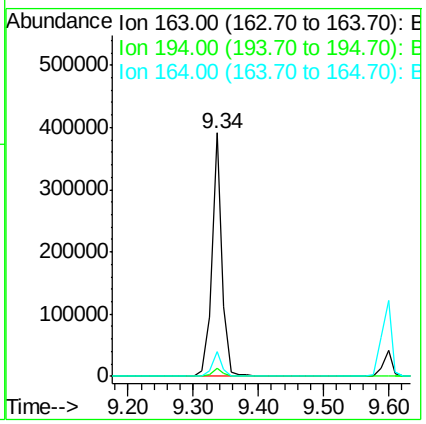


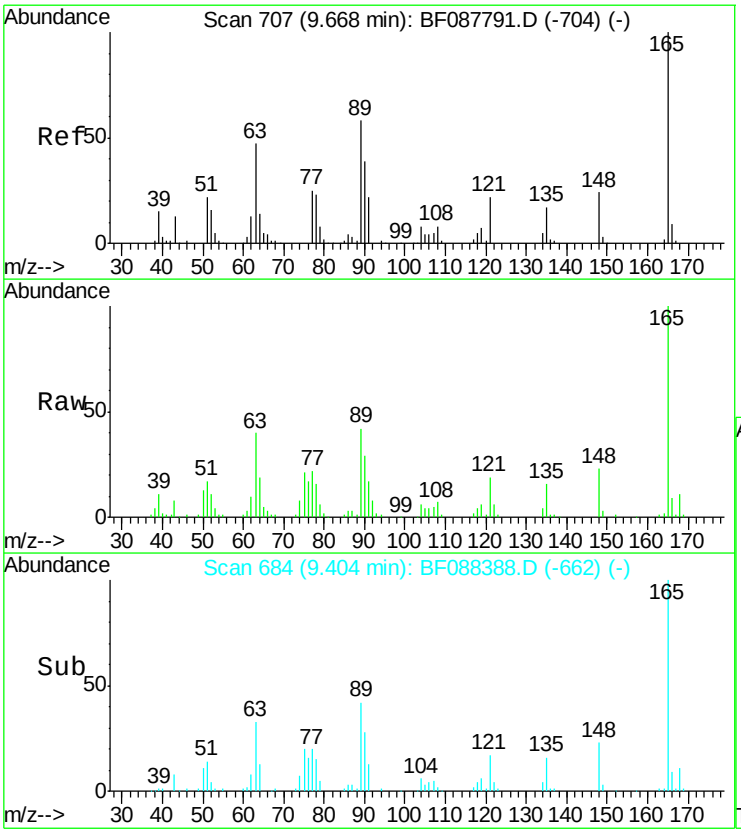
#49
Dimethylphthalate
Concen: 43.81 ng
RT: 9.34 min Scan# 678
Delta R.T. -0.05 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Instrument :
BNA_F
ClientSampleId :
PB-B1(0-12)CMS

Tgt Ion:163 Resp: 429321

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.8	4.2
164	10.2	8.3	12.5

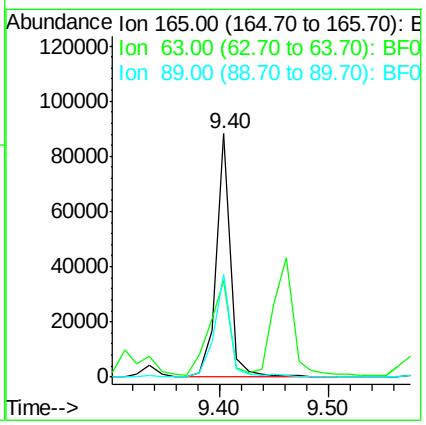


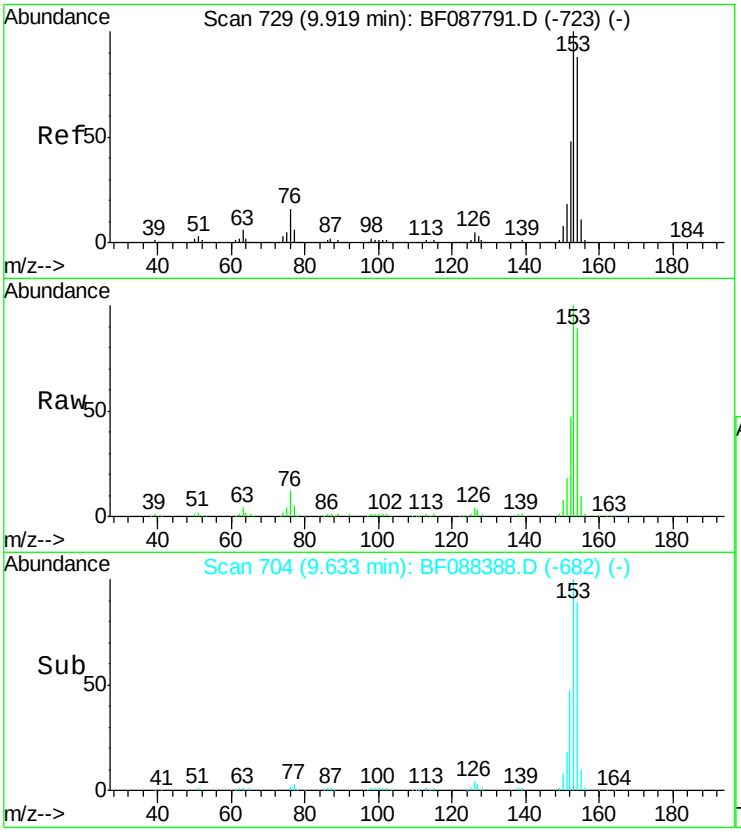


#50
2,6-Dinitrotoluene
Concen: 36.25 ng
RT: 9.40 min Scan# 684
Delta R.T. -0.05 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Tgt Ion:165 Resp: 81365

Ion	Ratio	Lower	Upper
165	100		
63	39.8	28.1	42.1
89	42.4	32.2	48.2



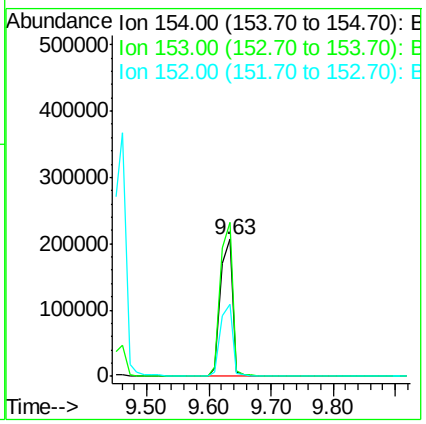


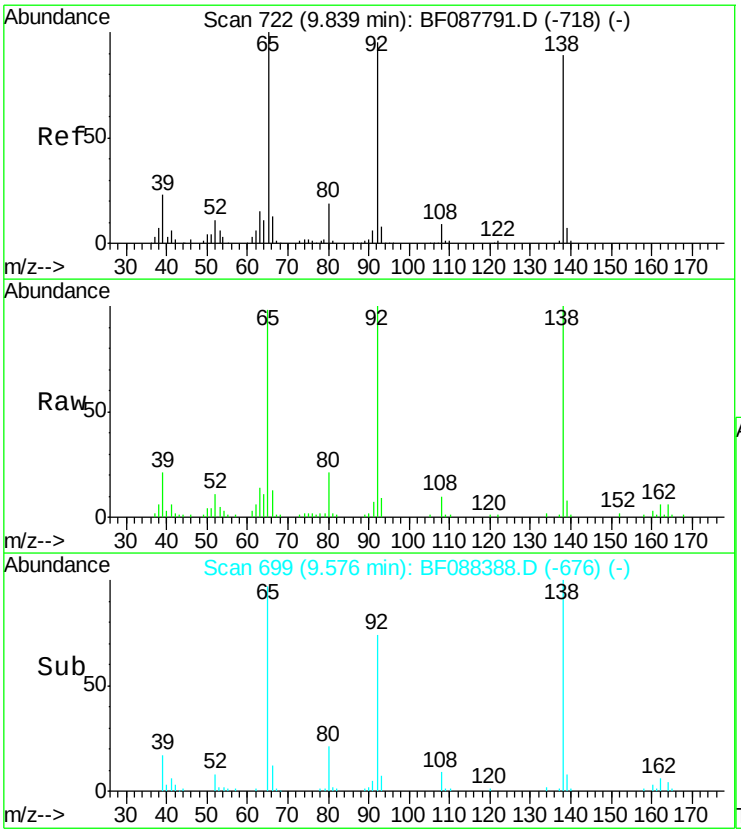
#51
Acenaphthene
Concen: 32.20 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.05 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Instrument :
BNA_F
ClientSampleId :
PB-B1(0-12)CMS

Tgt Ion:154 Resp: 279691

Ion	Ratio	Lower	Upper
154	100		
153	112.6	89.5	134.3
152	53.1	42.7	64.1

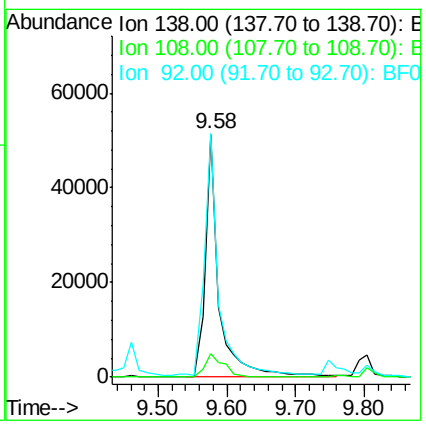


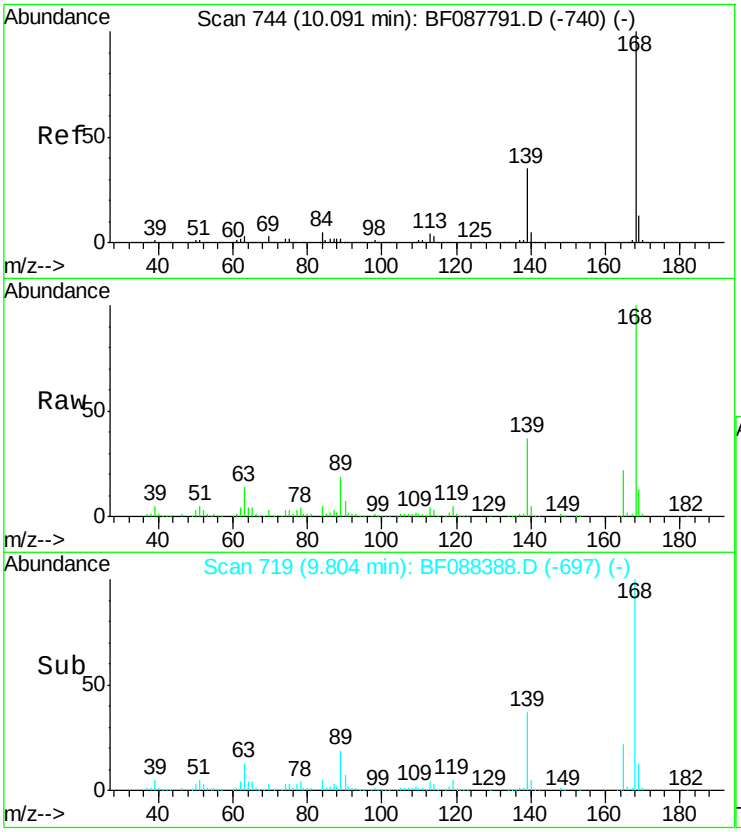


#52
3-Nitroaniline
Concen: 27.60 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.03 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Tgt Ion:138 Resp: 71483

Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.5	12.7
92	100.4	95.7	143.5



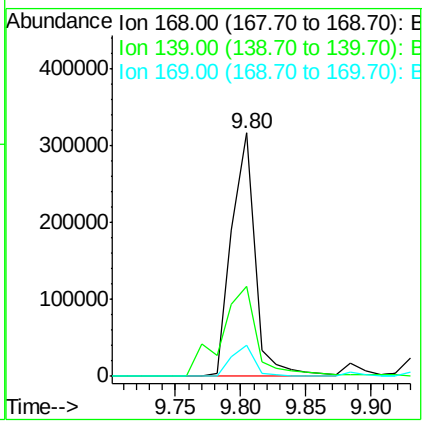


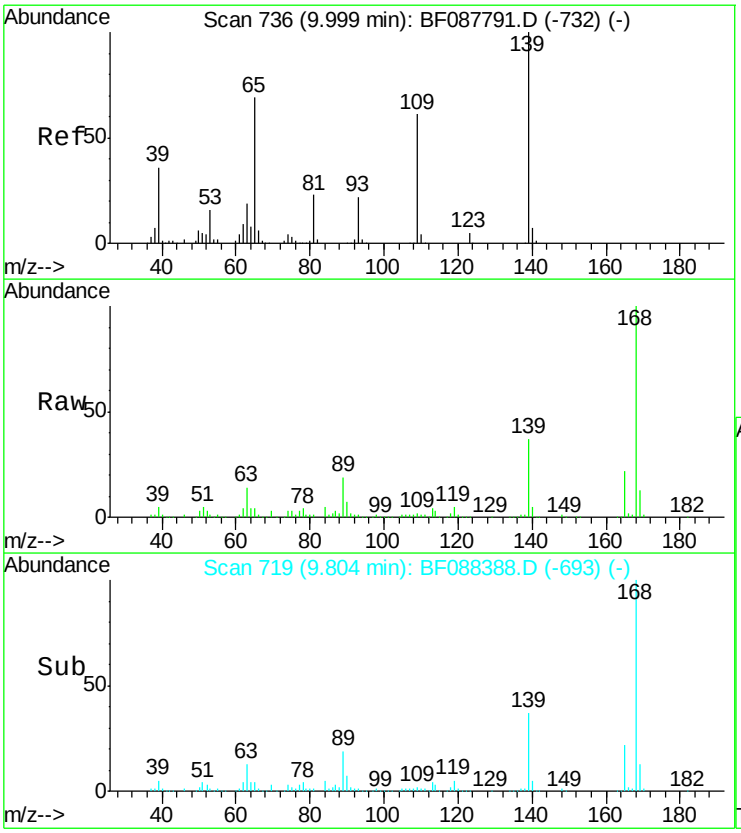
#54
Dibenzofuran
Concen: 33.46 ng
RT: 9.80 min Scan# 719
Delta R.T. -0.05 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Instrument :
BNA_F
ClientSampleId :
PB-B1(0-12)CMS

Tgt Ion:168 Resp: 400227

Ion	Ratio	Lower	Upper
168	100		
139	37.2	26.4	39.6
169	13.0	10.4	15.6

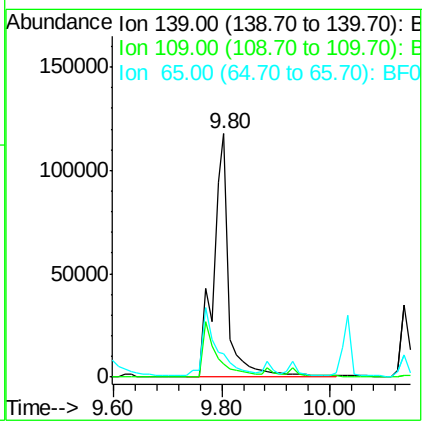


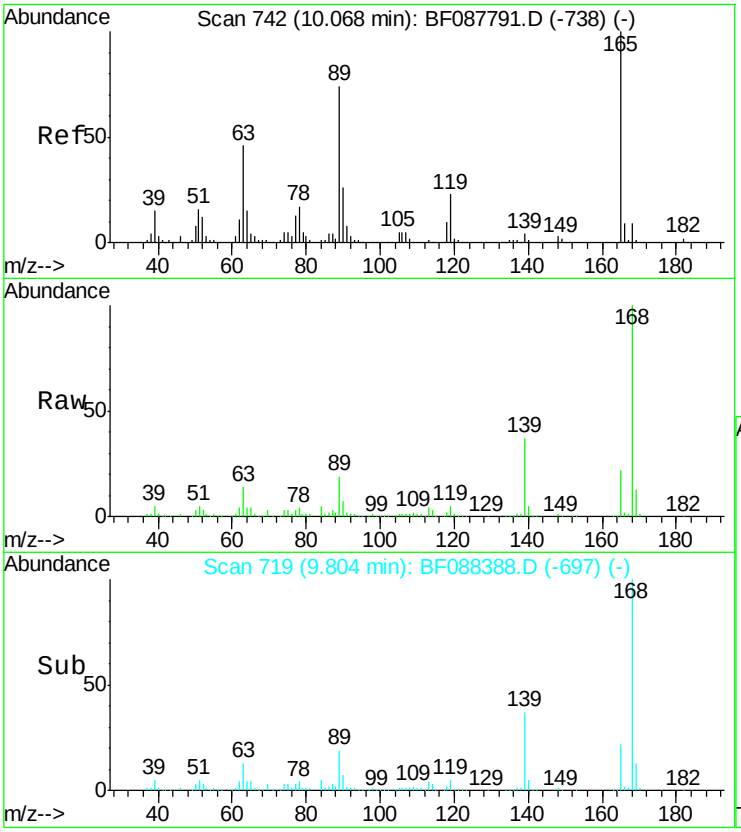


#55
4-Nitrophenol
Concen: 118.10 ng
RT: 9.80 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Tgt Ion:139 Resp: 237370

Ion	Ratio	Lower	Upper
139	100		
109	5.3	48.9	88.9#
65	9.8	84.9	124.9#



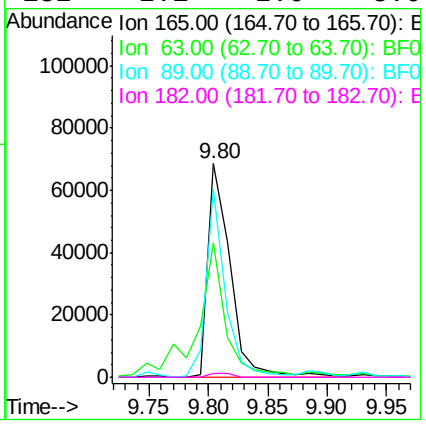


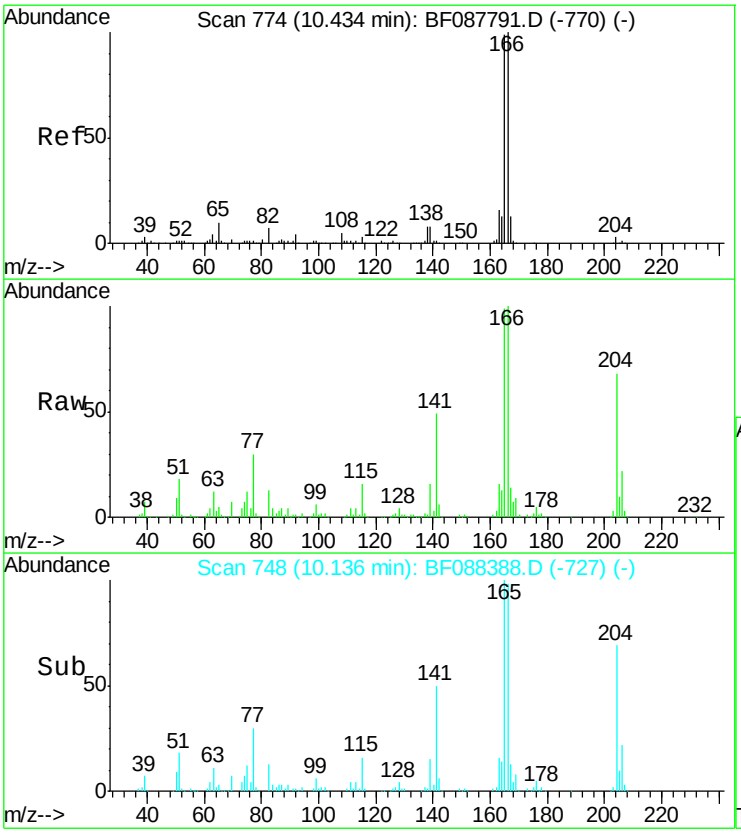
#56
2,4-Dinitrotoluene
Concen: 31.23 ng
RT: 9.80 min Scan# 719
Delta R.T. -0.05 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Instrument :
BNA_F
ClientSampleId :
PB-B1(0-12)CMS

Tgt Ion:165 Resp: 90077

Ion	Ratio	Lower	Upper
165	100		
63	62.9	22.0	33.0#
89	88.3	41.1	61.7#
182	2.1	2.0	3.0

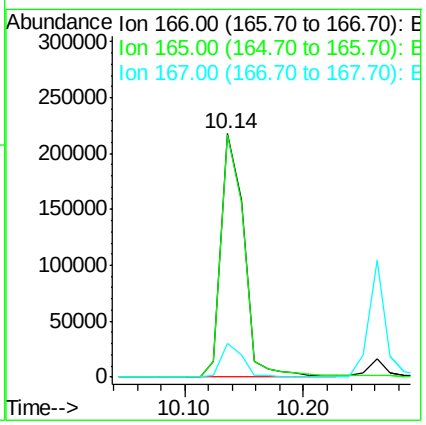


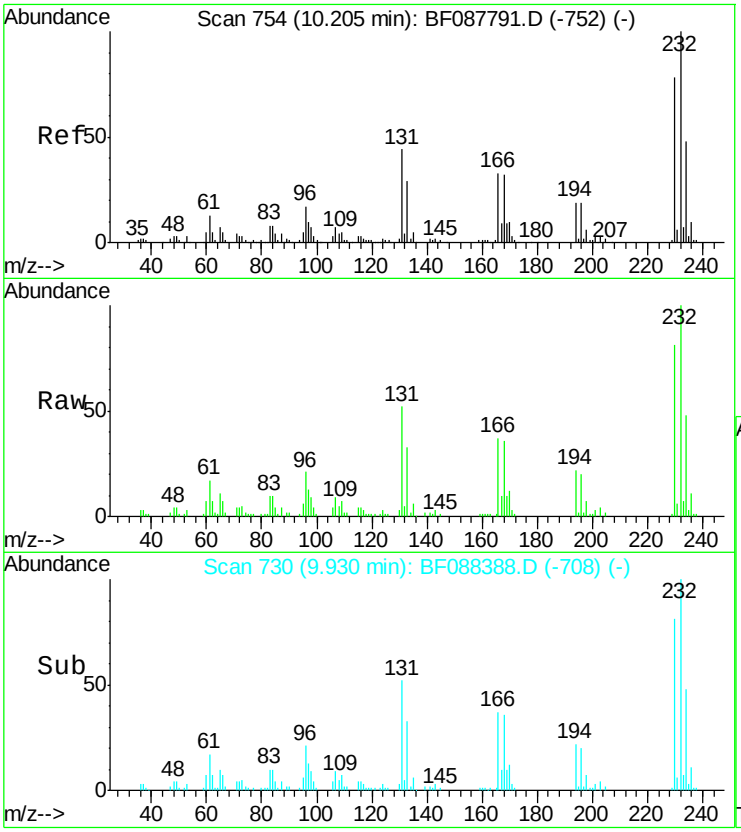


#57
Fluorene
Concen: 35.11 ng
RT: 10.14 min Scan# 748
Delta R.T. -0.06 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Tgt Ion:166 Resp: 292437

Ion	Ratio	Lower	Upper
166	100		
165	99.3	77.8	116.8
167	13.8	11.2	16.8



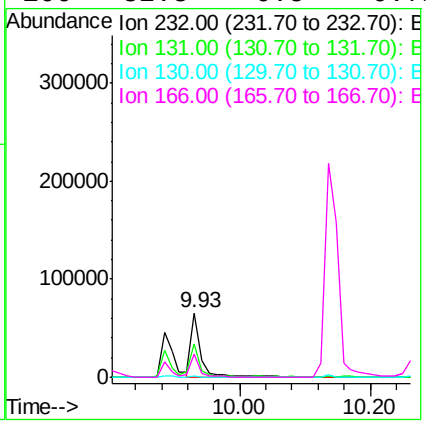


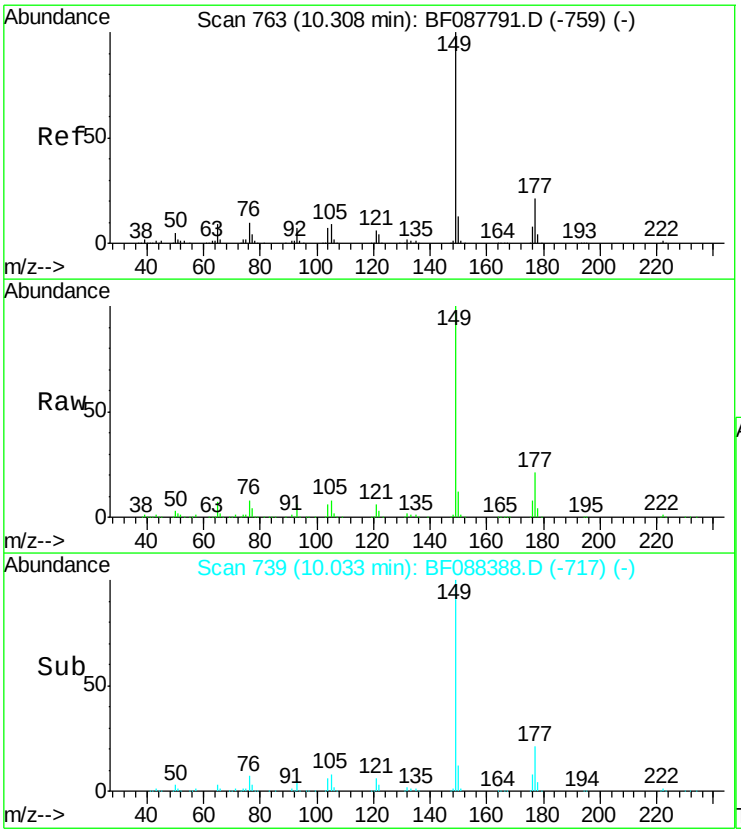
#58
2,3,4,6-Tetrachlorophenol
Concen: 31.81 ng
RT: 9.93 min Scan# 730
Delta R.T. -0.05 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Instrument :
BNA_F
ClientSampleId :
PB-B1(0-12)CMS

Tgt Ion:232 Resp: 70353

Ion	Ratio	Lower	Upper
232	100		
131	47.7	0.9	1.3#
130	2.2	1.5	2.3
166	32.3	0.5	0.7#

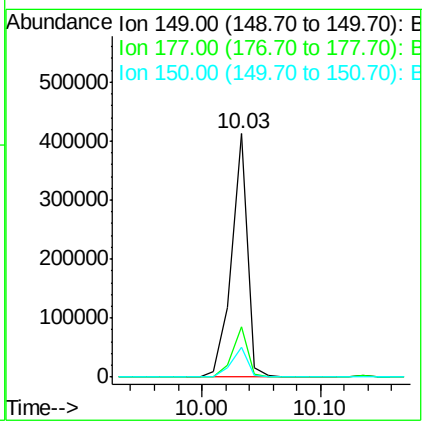


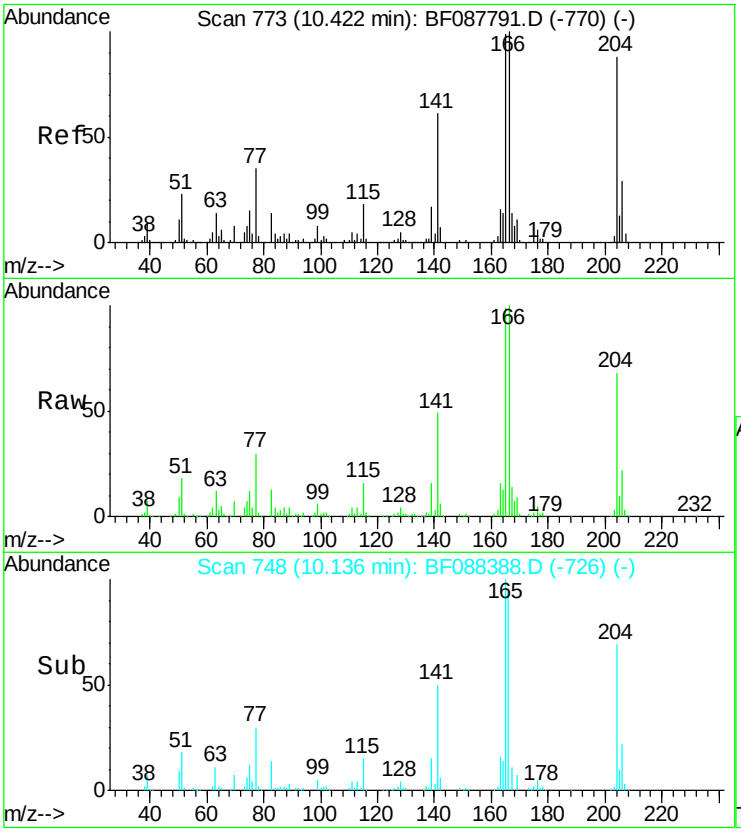


#59
Diethylphthalate
Concen: 38.80 ng
RT: 10.03 min Scan# 739
Delta R.T. -0.05 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Tgt Ion:149 Resp: 384926

Ion	Ratio	Lower	Upper
149	100		
177	20.8	16.9	25.3
150	12.3	10.1	15.1



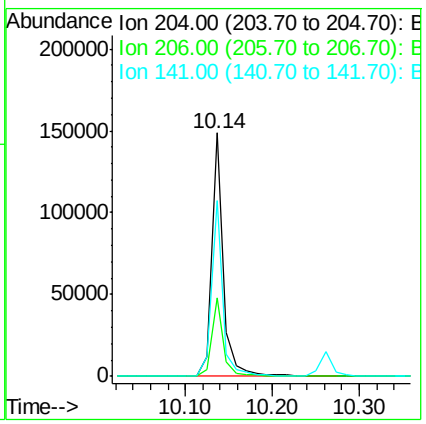


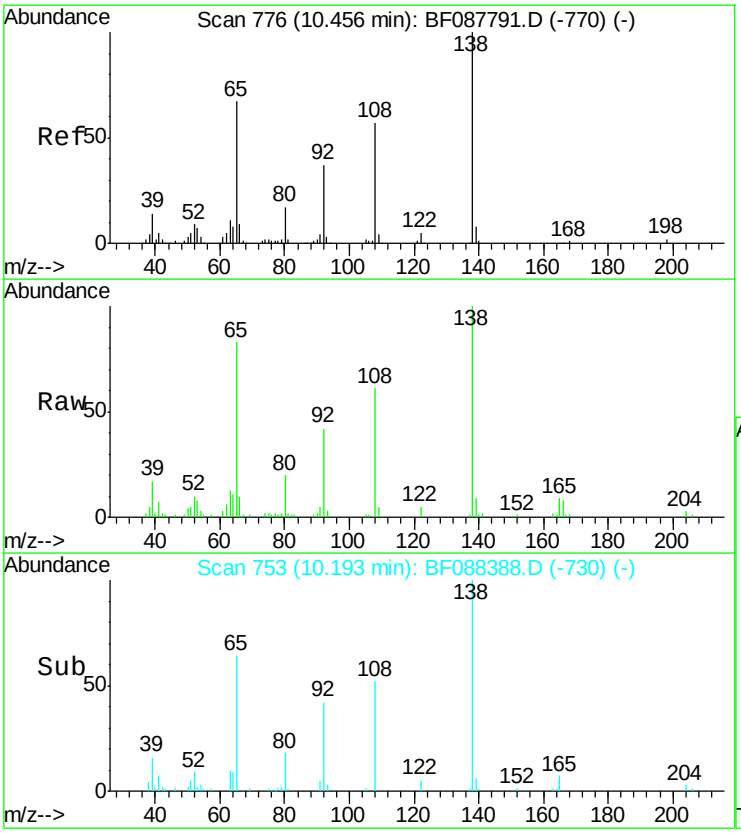
#60
4-Chlorophenyl-phenylether
Concen: 35.09 ng
RT: 10.14 min Scan# 748
Delta R.T. -0.05 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Instrument :
BNA_F
ClientSampleId :
PB-B1(0-12)CMS

Tgt Ion:204 Resp: 139603

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.3	39.5
141	72.3	55.0	82.6

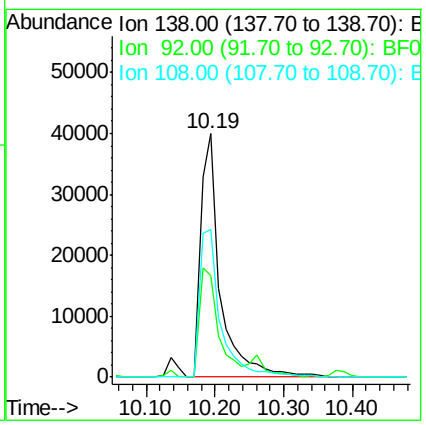


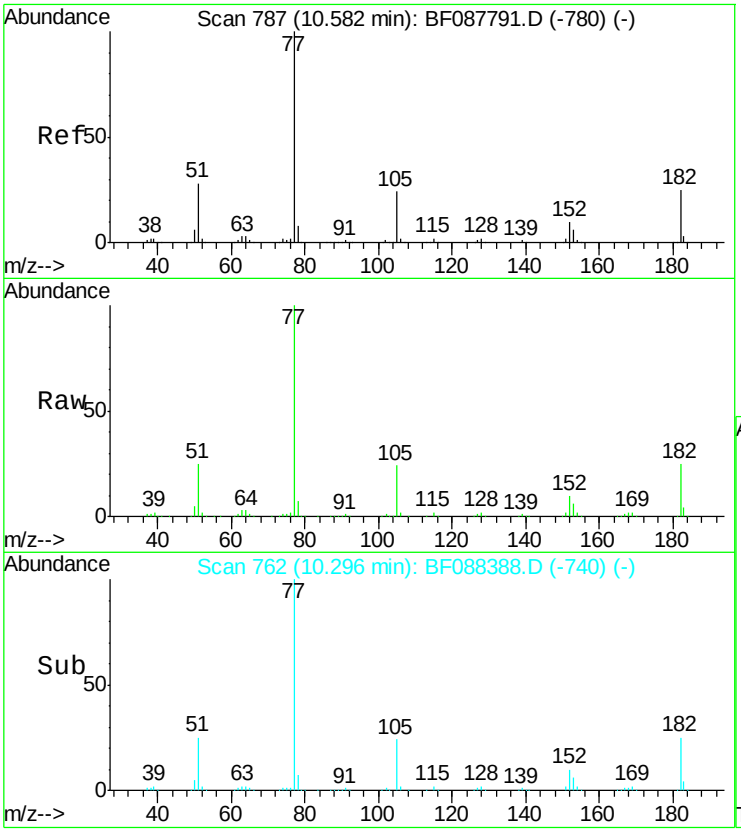


#61
4-Nitroaniline
Concen: 31.89 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.03 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Tgt Ion:138 Resp: 78344

Ion	Ratio	Lower	Upper
138	100		
92	41.9	27.3	67.3
108	60.5	46.7	86.7



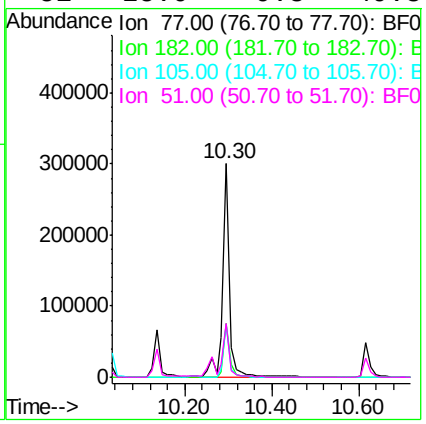


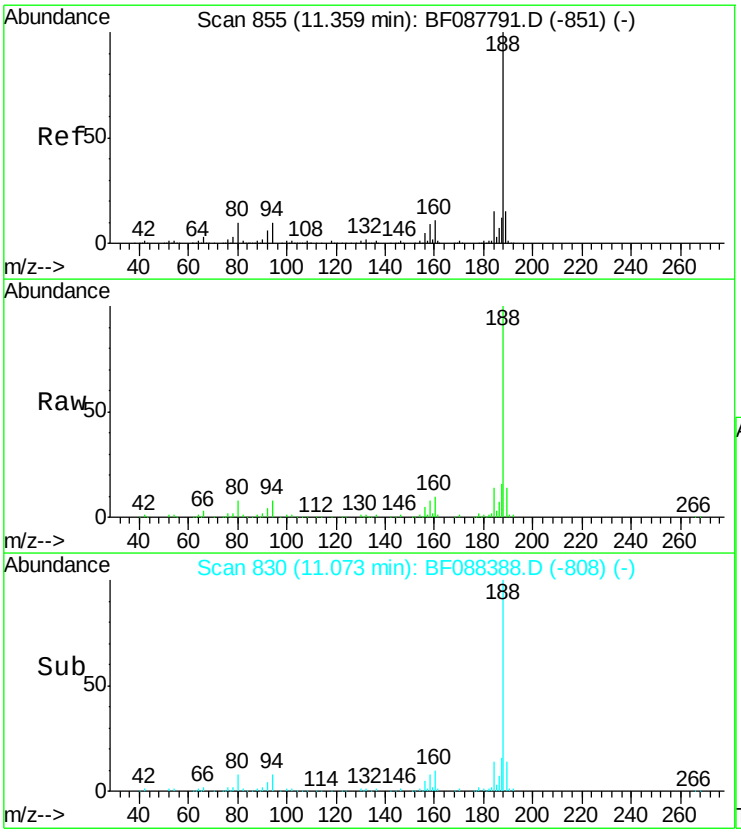
#62
Azobenzene
Concen: 33.61 ng
RT: 10.30 min Scan# 762
Delta R.T. -0.05 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Instrument :
BNA_F
ClientSampleId :
PB-B1(0-12)CMS

Tgt Ion: 77 Resp: 329738

Ion	Ratio	Lower	Upper
77	100		
182	25.0	4.4	44.4
105	24.4	3.8	43.8
51	25.0	9.3	49.3

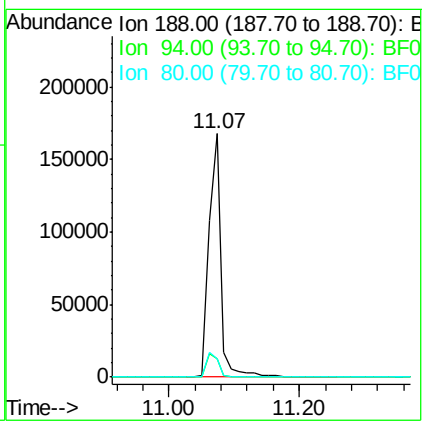


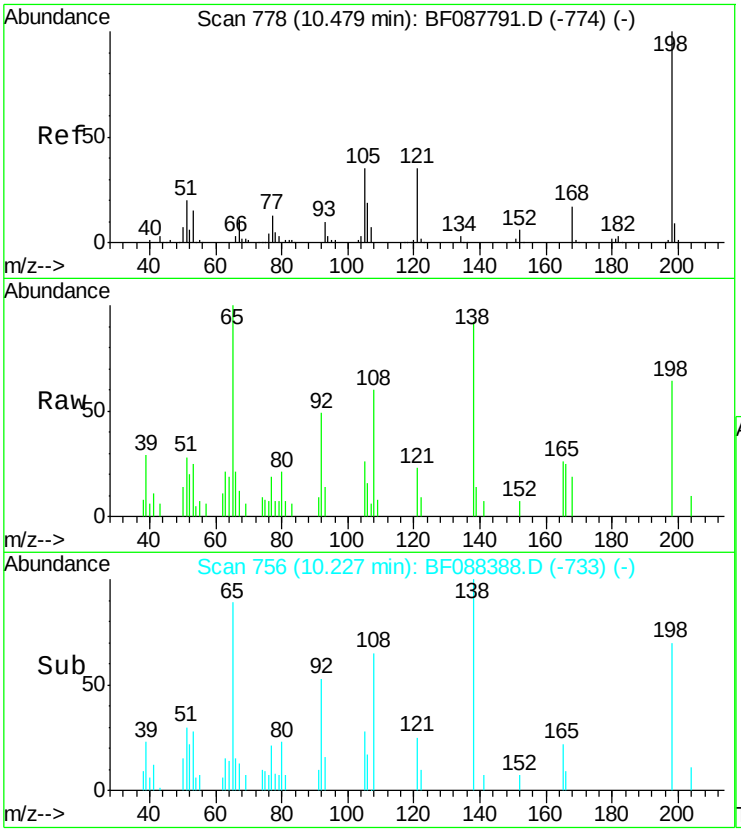


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.07 min Scan# 830
Delta R.T. -0.05 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Tgt Ion:188 Resp: 216838

Ion	Ratio	Lower	Upper
188	100		
94	7.7	9.0	13.6#
80	7.6	10.0	15.0#



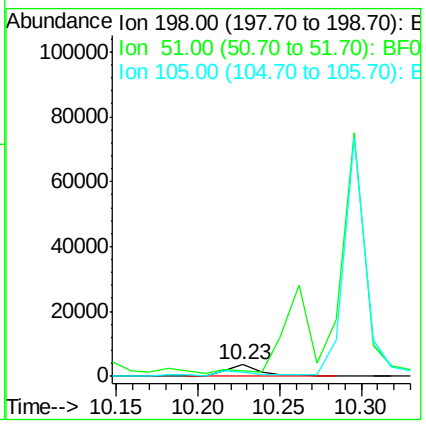


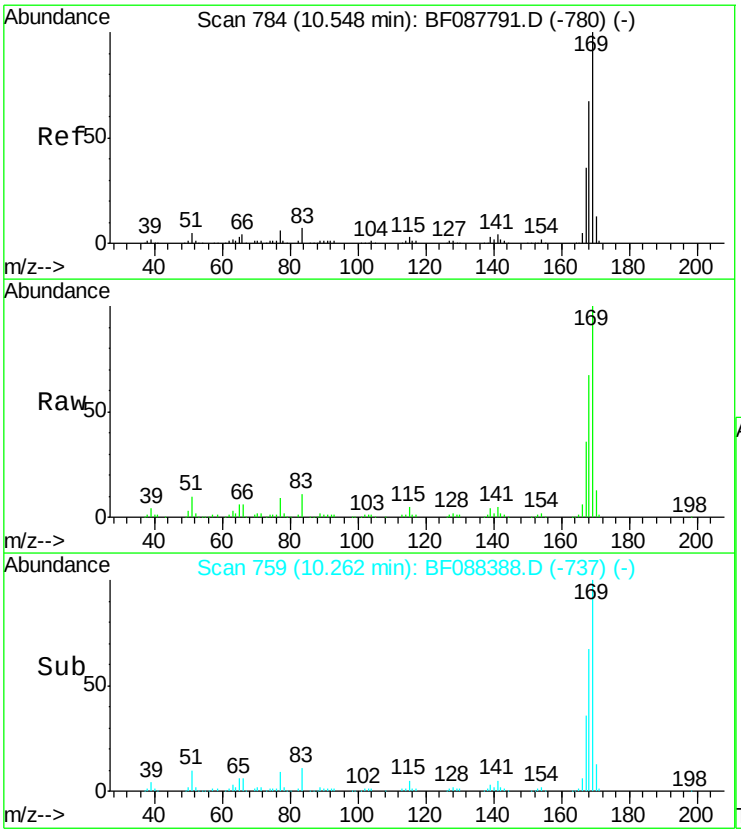
#64
4,6-Dinitro-2-methylphenol
Concen: 5.78 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.03 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Instrument :
BNA_F
ClientSampleId :
PB-B1(0-12)CMS

Tgt Ion:198 Resp: 5127

Ion	Ratio	Lower	Upper
198	100		
51	43.4	39.6	79.6
105	40.5	36.6	76.6

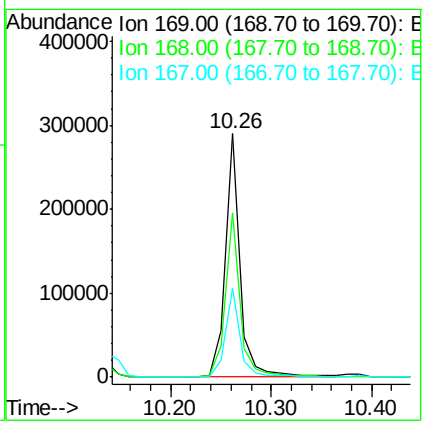


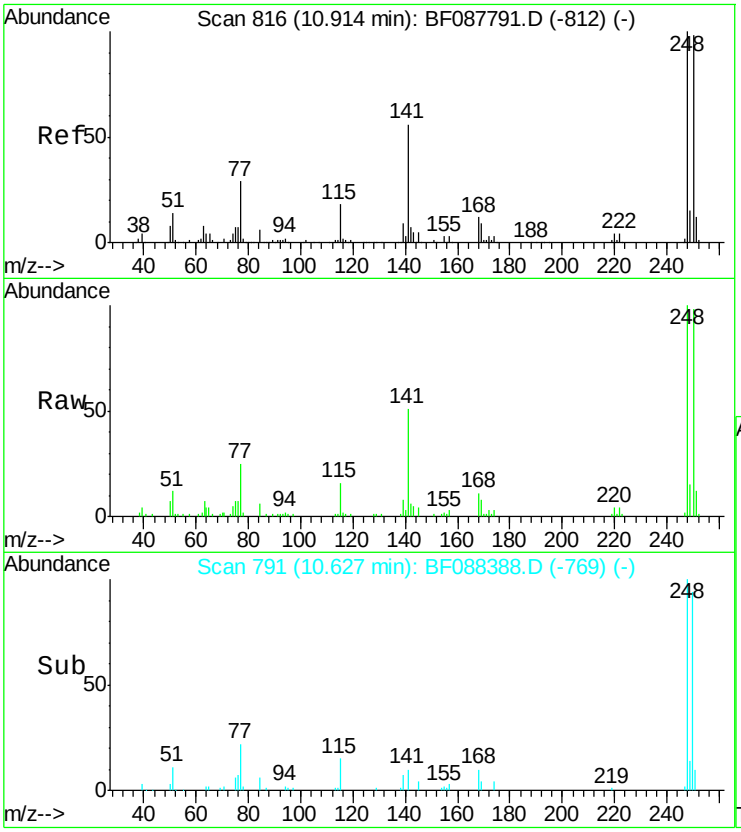


#65
n-Nitrosodiphenylamine
Concen: 41.05 ng
RT: 10.26 min Scan# 759
Delta R.T. -0.05 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Tgt Ion:169 Resp: 295364

Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.4	80.0
167	36.2	29.4	44.0



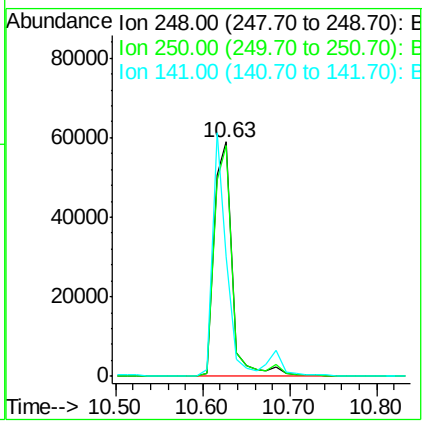


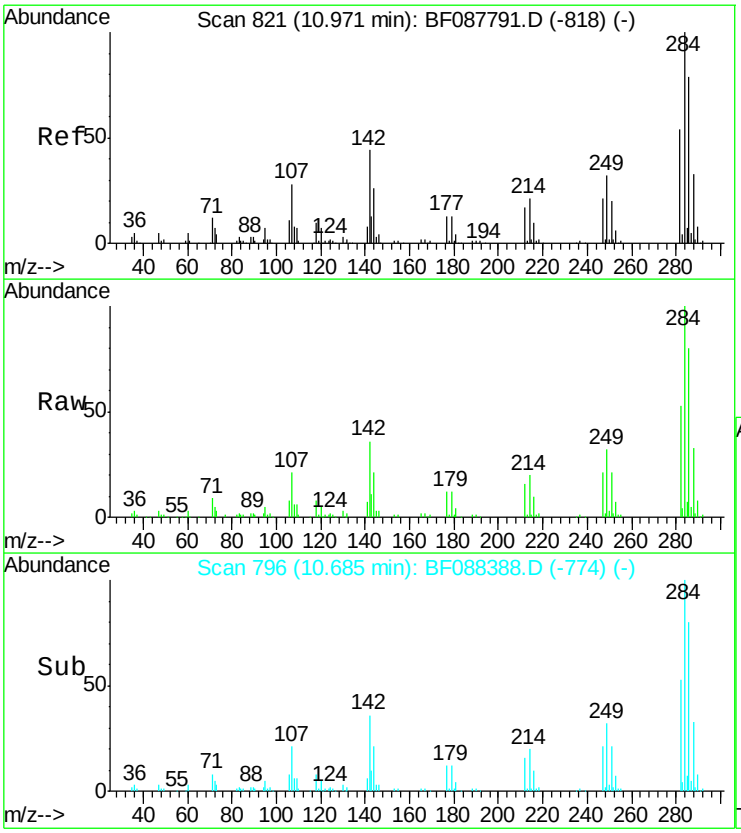
#66
4-Bromophenyl-phenylether
Concen: 37.21 ng
RT: 10.63 min Scan# 791
Delta R.T. -0.05 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Instrument :
BNA_F
ClientSampleId :
PB-B1(0-12)CMS

Tgt Ion:248 Resp: 86559

Ion	Ratio	Lower	Upper
248	100		
250	98.4	77.1	115.7
141	50.8	50.6	76.0

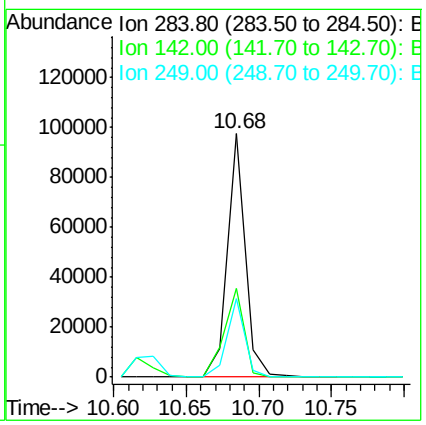


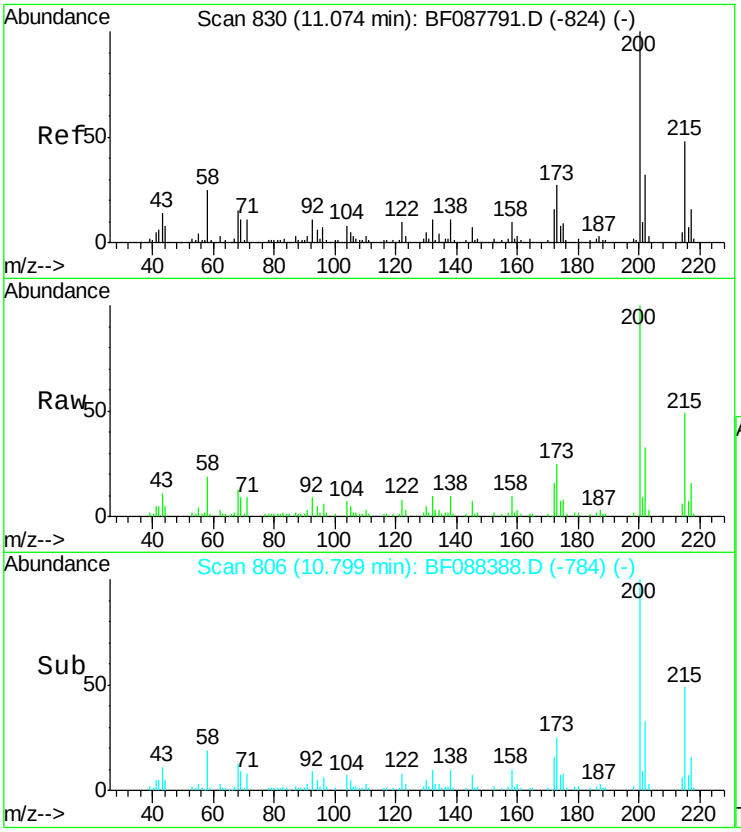


#67
Hexachlorobenzene
Concen: 34.56 ng
RT: 10.68 min Scan# 796
Delta R.T. -0.05 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Tgt Ion:284 Resp: 83529

Ion	Ratio	Lower	Upper
284	100		
142	36.3	35.8	53.8
249	32.3	25.8	38.6



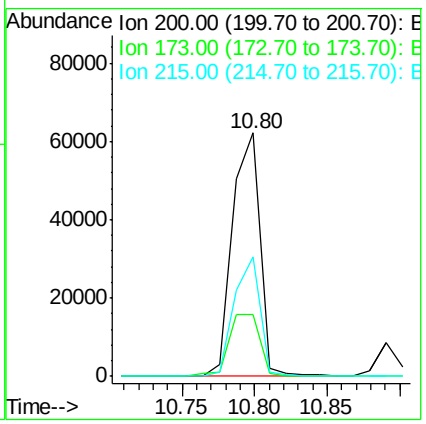


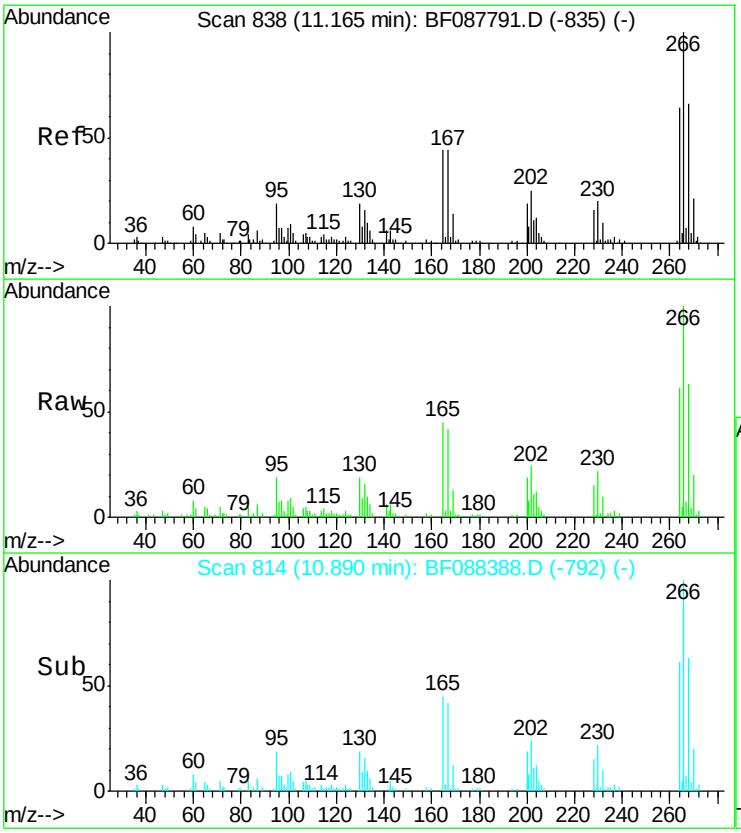
#68
Atrazine
Concen: 37.56 ng
RT: 10.80 min Scan# 806
Delta R.T. -0.05 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Instrument :
BNA_F
ClientSampleId :
PB-B1(0-12)CMS

Tgt Ion:200 Resp: 81830

Ion	Ratio	Lower	Upper
200	100		
173	25.3	4.0	44.0
215	49.2	29.3	69.3

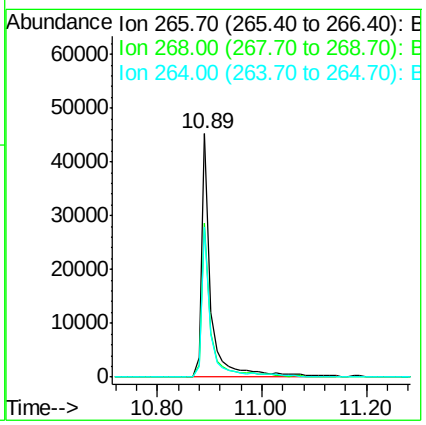


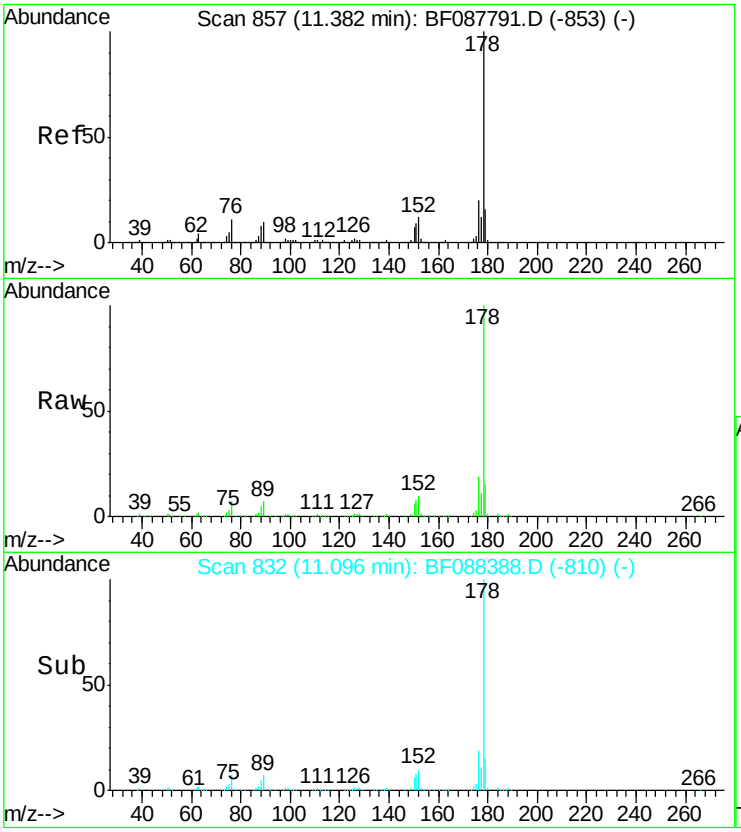


#69
Pentachlorophenol
Concen: 44.53 ng
RT: 10.89 min Scan# 814
Delta R.T. -0.05 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Tgt Ion:266 Resp: 56737

Ion	Ratio	Lower	Upper
266	100		
268	63.1	52.8	79.2
264	61.4	49.6	74.4



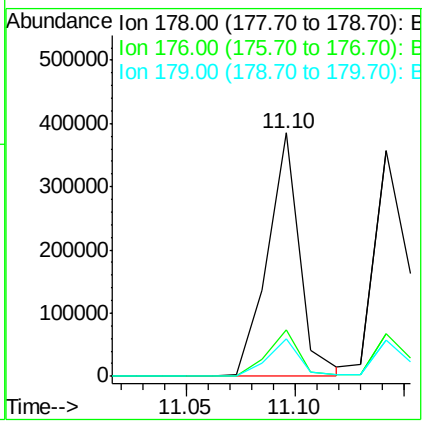


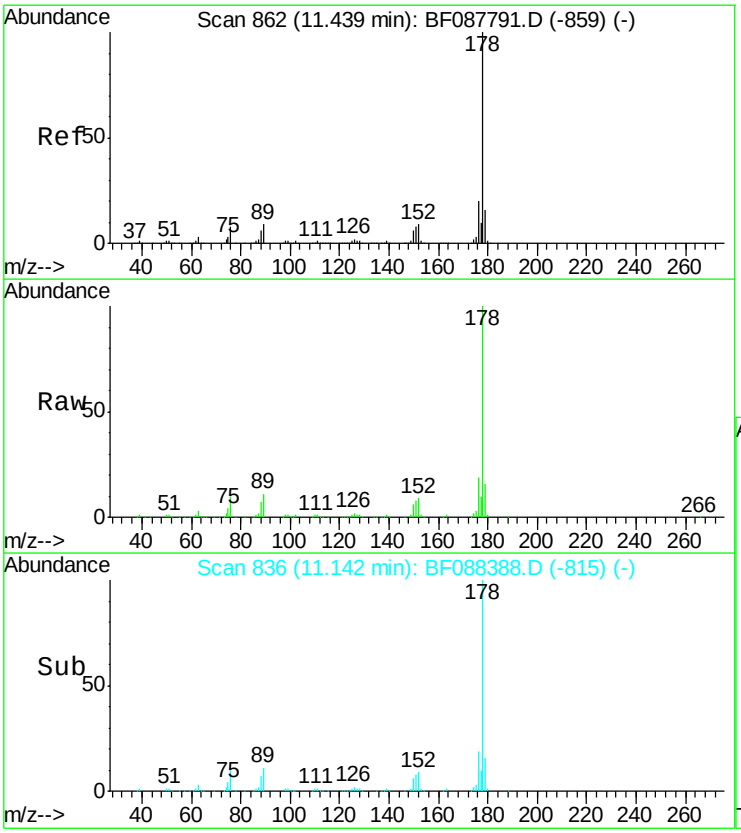
#70
Phenanthrene
Concen: 34.95 ng
RT: 11.10 min Scan# 832
Delta R.T. -0.05 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Instrument :
BNA_F
ClientSampleId :
PB-B1(0-12)CMS

Tgt Ion:178 Resp: 397692

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.6
179	15.3	13.0	19.4

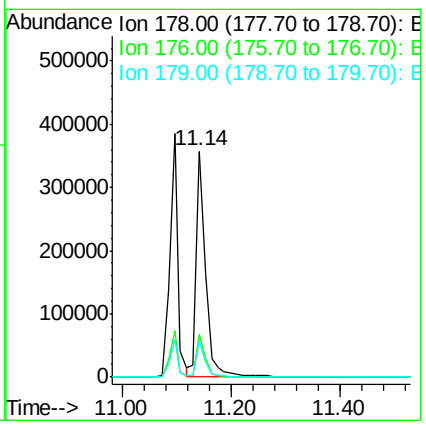


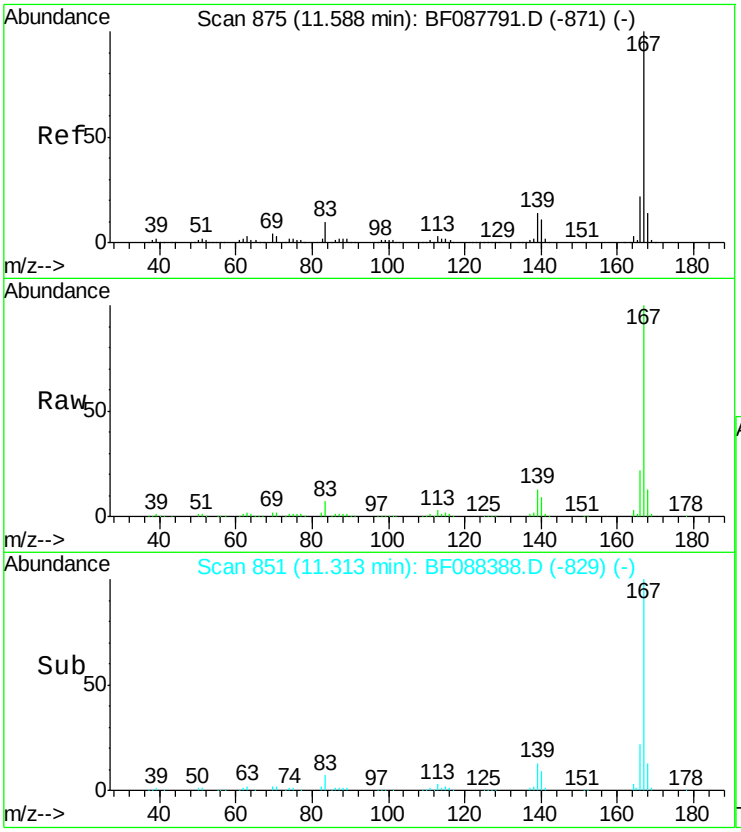


#71
Anthracene
Concen: 36.89 ng
RT: 11.14 min Scan# 836
Delta R.T. -0.06 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Tgt Ion:178 Resp: 423445

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.6	23.4
179	15.8	12.8	19.2



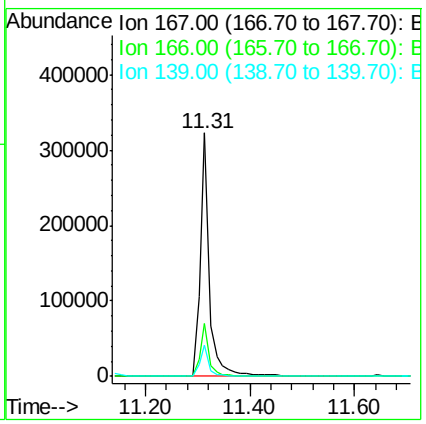


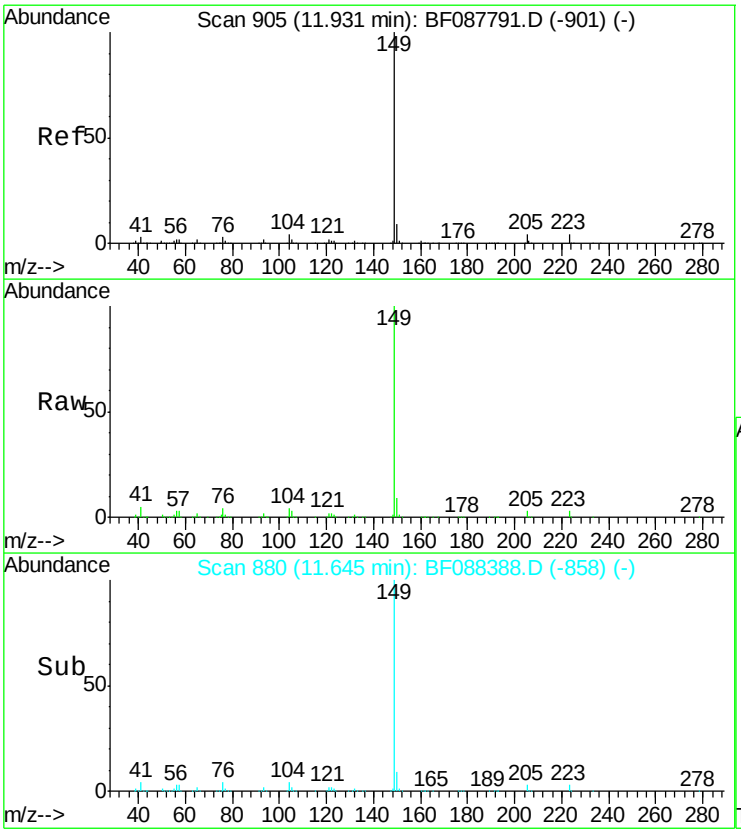
#72
Carbazole
Concen: 36.76 ng
RT: 11.31 min Scan# 851
Delta R.T. -0.05 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Instrument :
BNA_F
ClientSampleId :
PB-B1(0-12)CMS

Tgt Ion:167 Resp: 394815

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.8	26.6
139	12.7	11.2	16.8

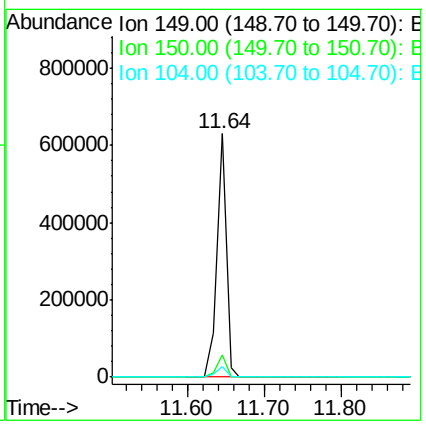


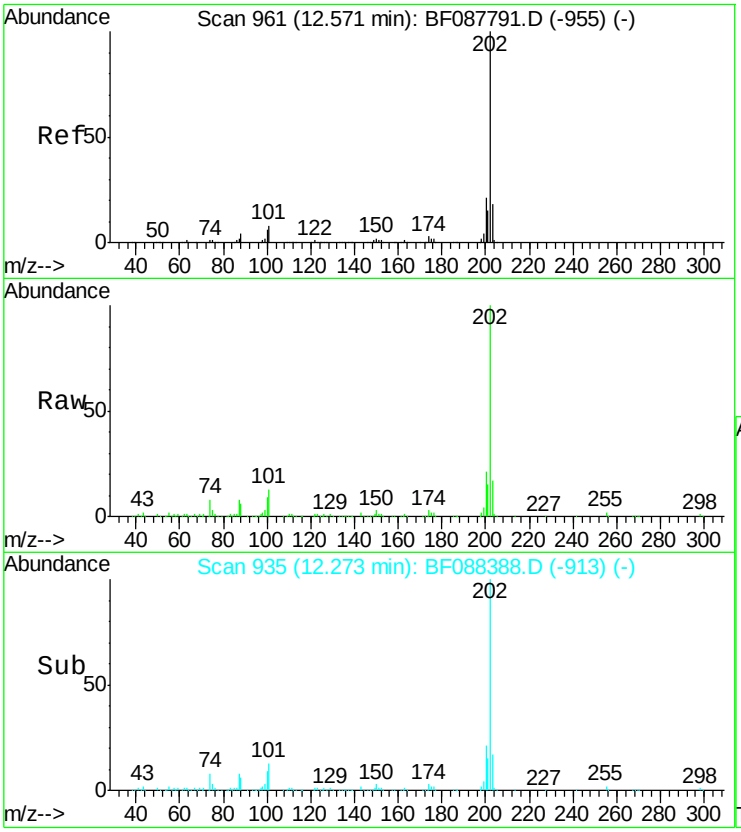


#73
Di-n-butylphthalate
Concen: 39.27 ng
RT: 11.64 min Scan# 880
Delta R.T. -0.05 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Tgt Ion:149 Resp: 533986

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	4.4	4.0	6.0



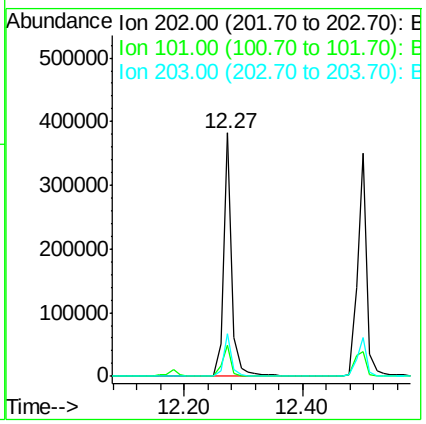


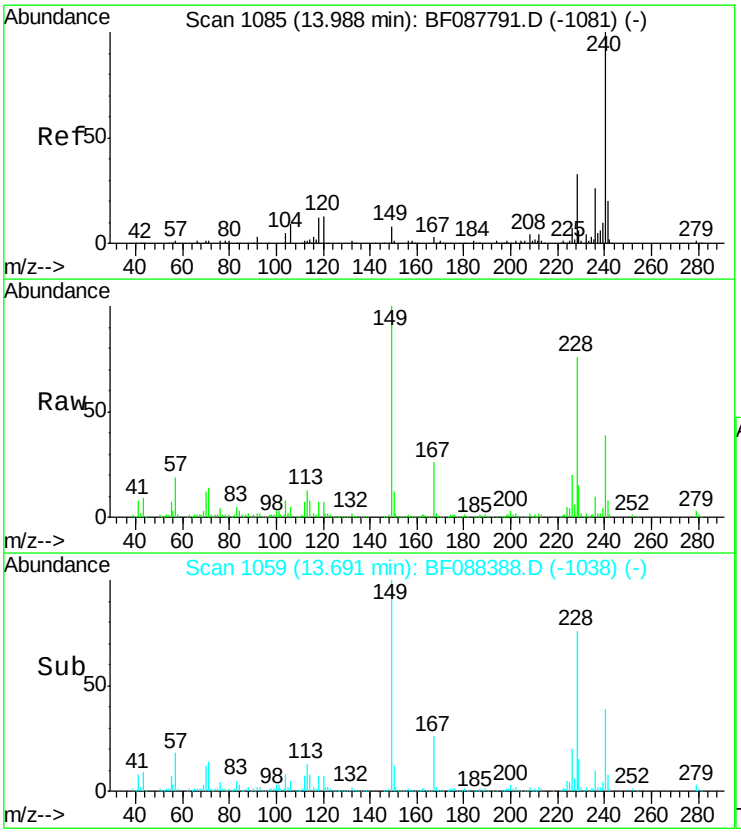
#74
Fluoranthene
Concen: 30.34 ng
RT: 12.27 min Scan# 935
Delta R.T. -0.05 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Instrument :
BNA_F
ClientSampleId :
PB-B1(0-12)CMS

Tgt Ion:202 Resp: 364357

Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	33.1
203	17.5	0.0	38.1

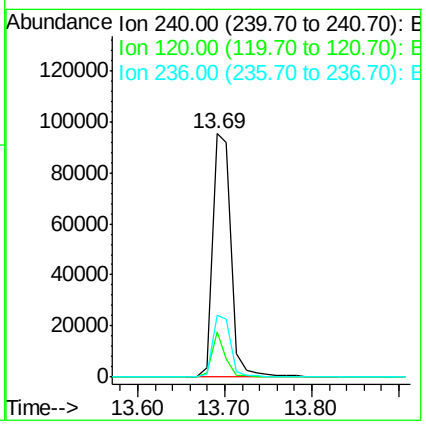


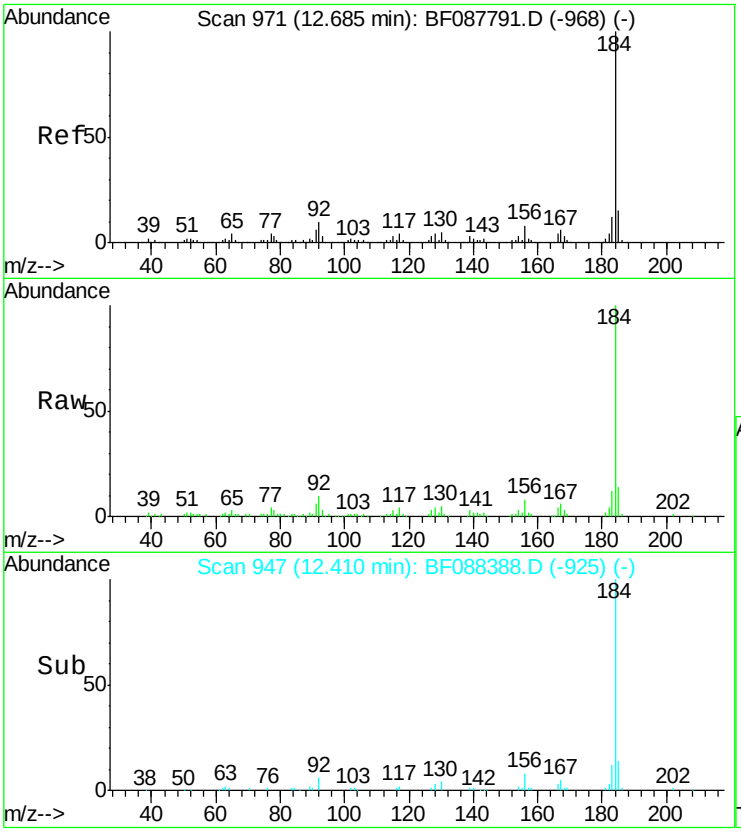


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.69 min Scan# 1059
Delta R.T. -0.06 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Tgt Ion:240 Resp: 142681

Ion	Ratio	Lower	Upper
240	100		
120	18.6	6.8	10.2#
236	25.5	20.2	30.2



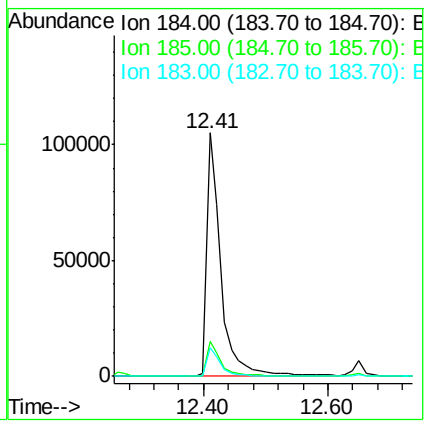


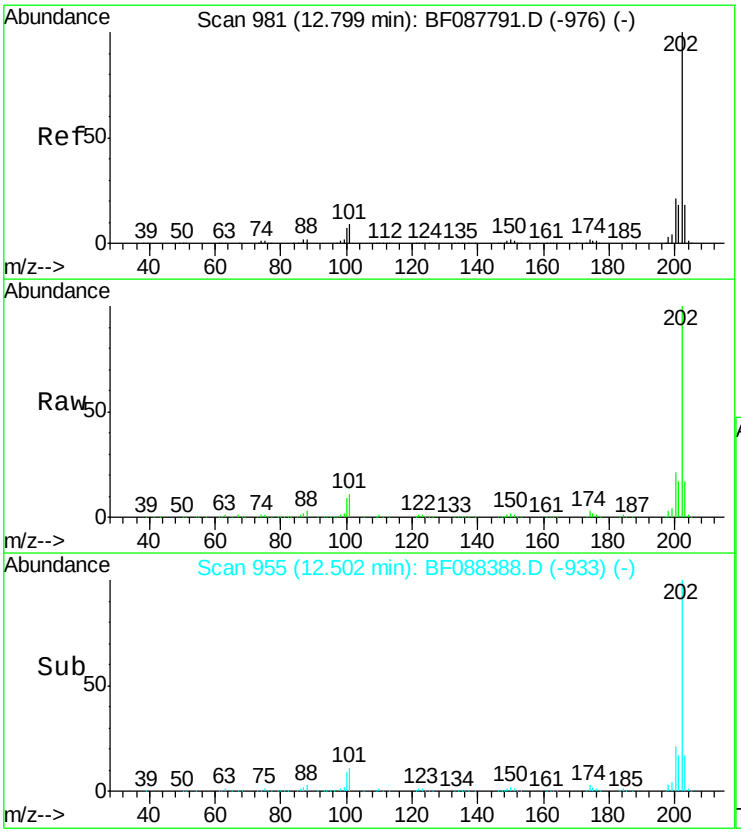
#76
Benzidine
Concen: 42.16 ng
RT: 12.41 min Scan# 947
Delta R.T. -0.05 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Instrument :
BNA_F
ClientSampleId :
PB-B1(0-12)CMS

Tgt Ion:184 Resp: 166575

Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.5	18.7
183	11.6	9.3	13.9

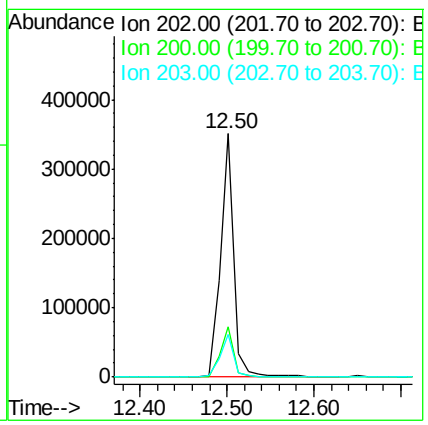


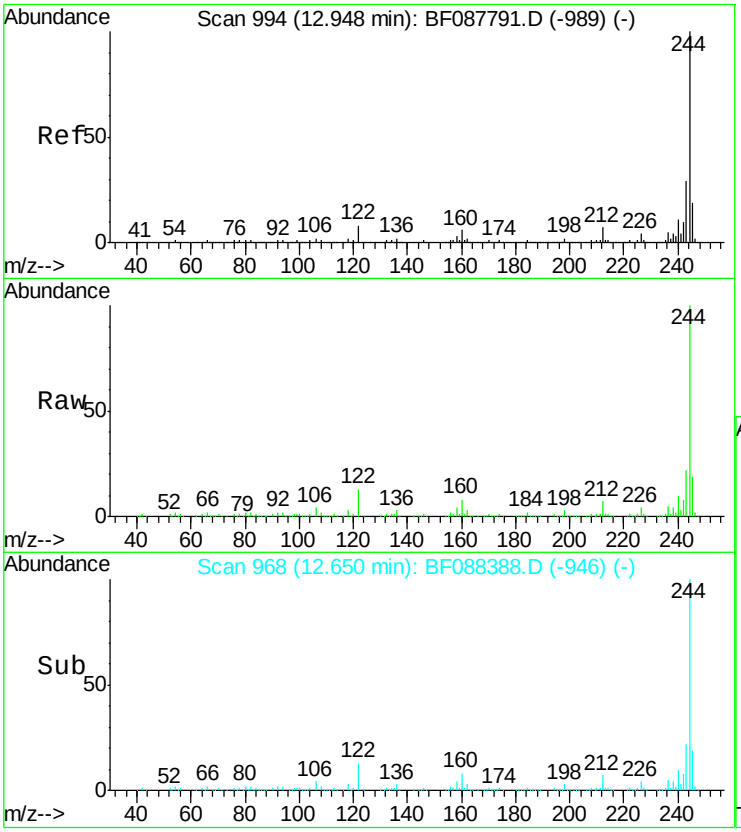


#77
Pyrene
Concen: 35.44 ng
RT: 12.50 min Scan# 955
Delta R.T. -0.05 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Tgt Ion:202 Resp: 375234

Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.4	26.2
203	17.4	14.5	21.7



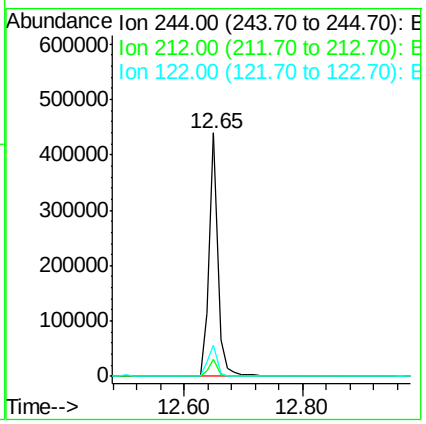


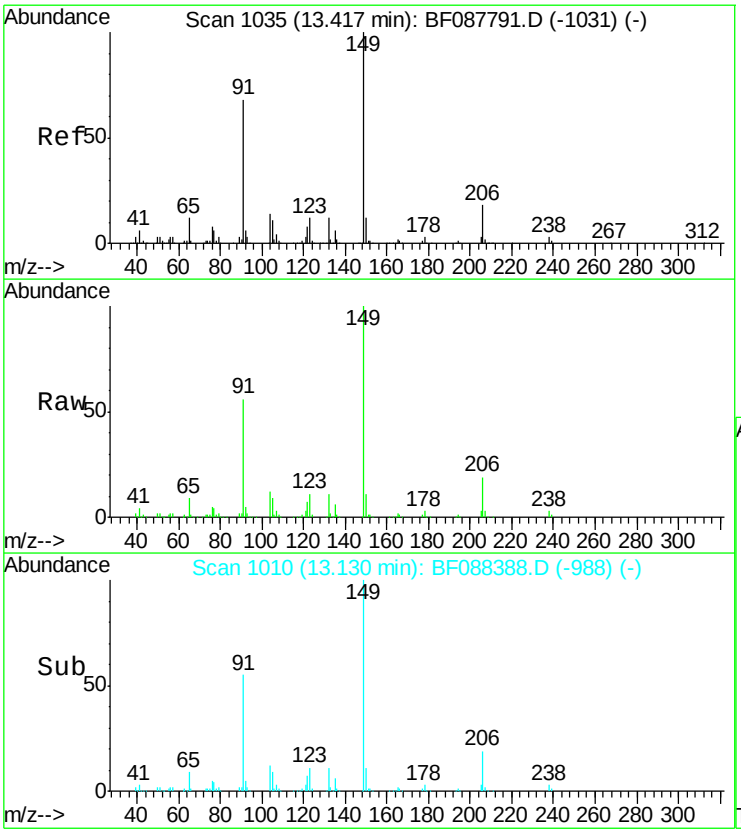
#78
Terphenyl-d14
Concen: 71.77 ng
RT: 12.65 min Scan# 968
Delta R.T. -0.05 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Instrument :
BNA_F
ClientSampleId :
PB-B1(0-12)CMS

Tgt Ion:244 Resp: 450039

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	12.6	11.2	16.8

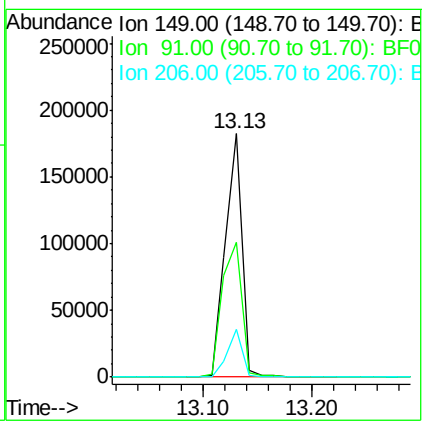


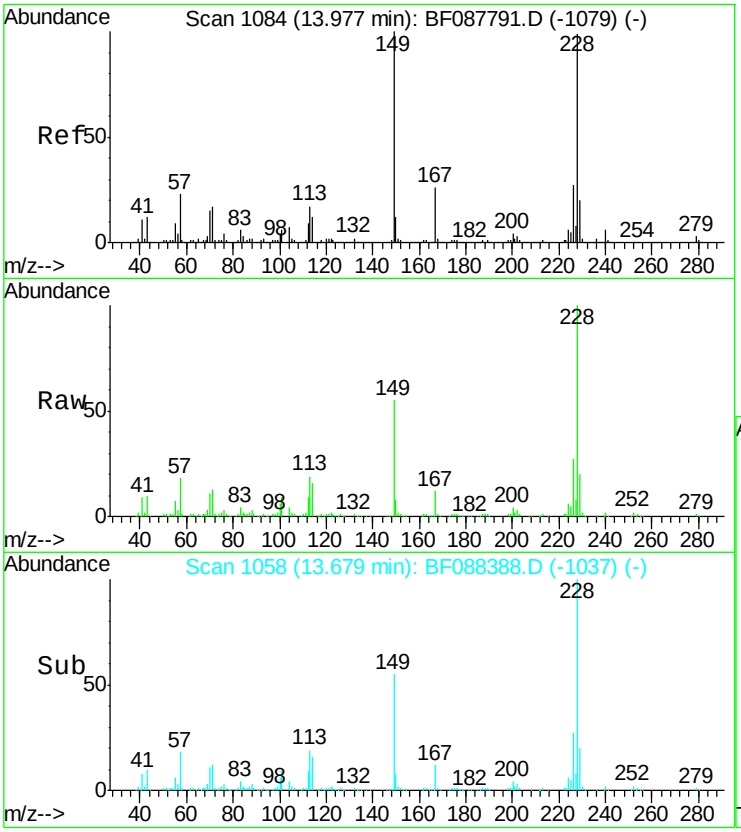


#79
Butylbenzylphthalate
Concen: 41.58 ng
RT: 13.13 min Scan# 1010
Delta R.T. -0.05 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Tgt Ion:149 Resp: 194614

Ion	Ratio	Lower	Upper
149	100		
91	55.5	48.0	72.0
206	19.4	16.0	24.0



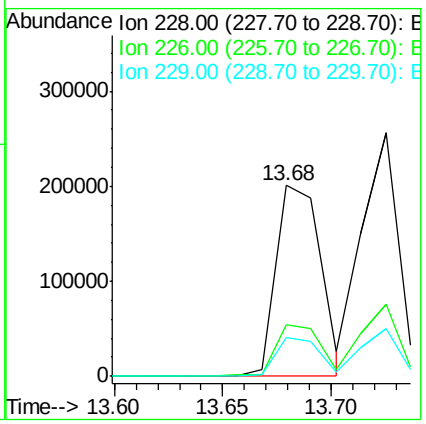


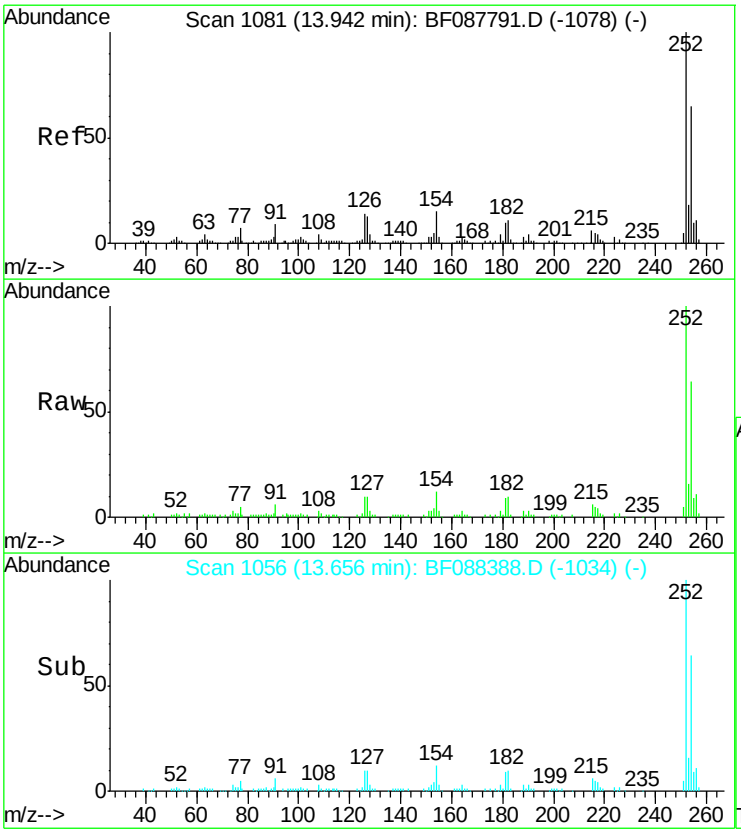
#80
Benzo(a)anthracene
Concen: 35.55 ng
RT: 13.68 min Scan# 1058
Delta R.T. -0.06 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Instrument :
BNA_F
ClientSampleId :
PB-B1(0-12)CMS

Tgt Ion:228 Resp: 289044

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.3	33.5
229	20.1	16.0	24.0

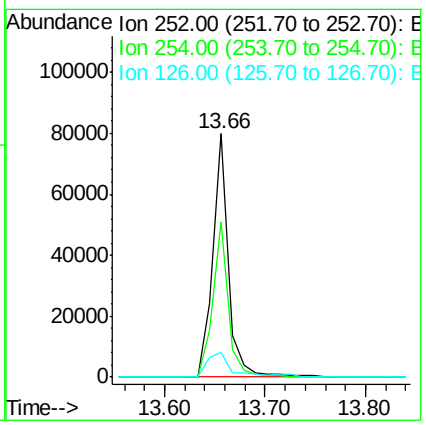


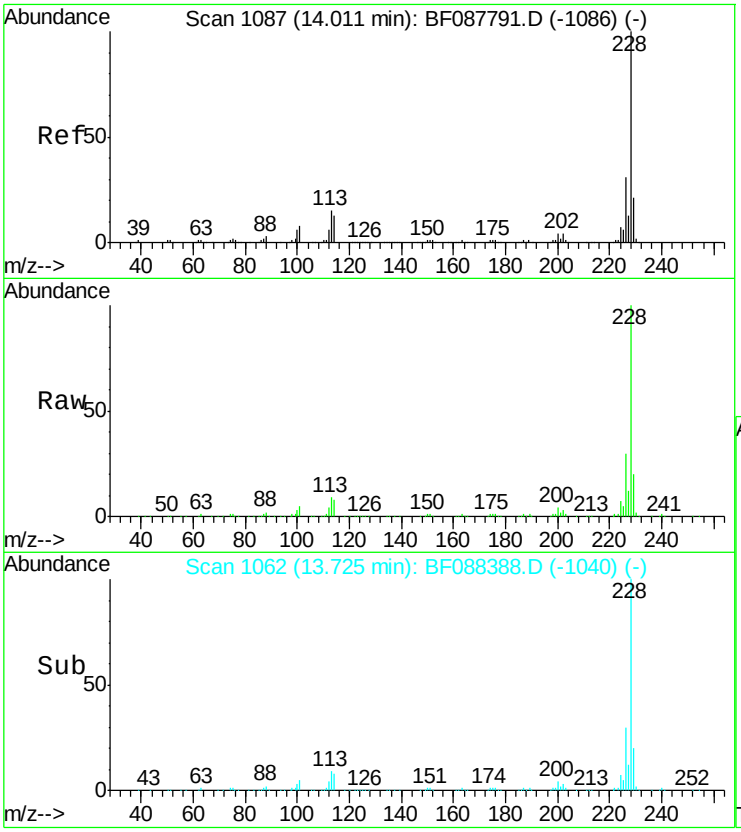


#81
3,3'-Dichlorobenzidine
Concen: 39.66 ng
RT: 13.66 min Scan# 1056
Delta R.T. -0.05 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Tgt Ion:252 Resp: 86720

Ion	Ratio	Lower	Upper
252	100		
254	63.9	52.6	78.8
126	10.3	6.2	9.2#



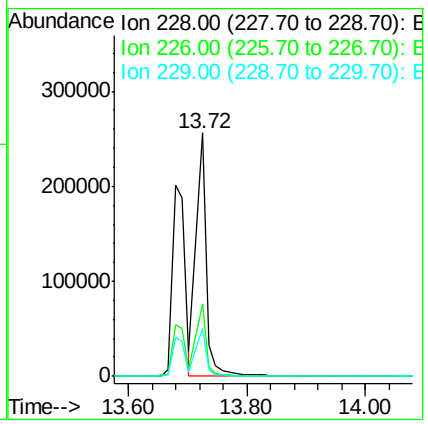


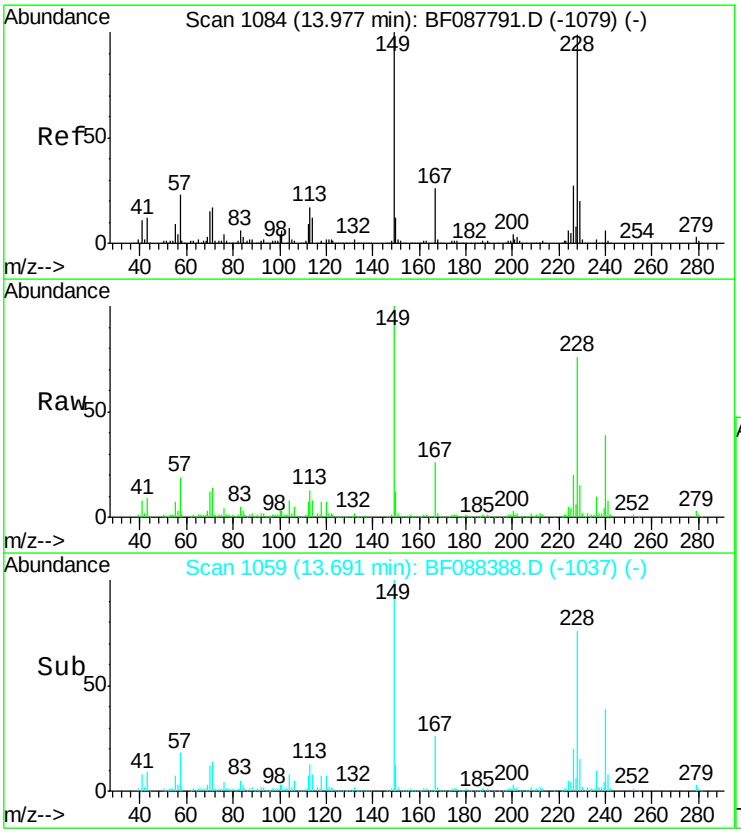
#82
Chrysene
Concen: 42.34 ng
RT: 13.72 min Scan# 1062
Delta R.T. -0.05 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Instrument :
BNA_F
ClientSampleId :
PB-B1(0-12)CMS

Tgt Ion:228 Resp: 323883

Ion	Ratio	Lower	Upper
228	100		
226	29.6	25.4	38.2
229	19.5	16.3	24.5

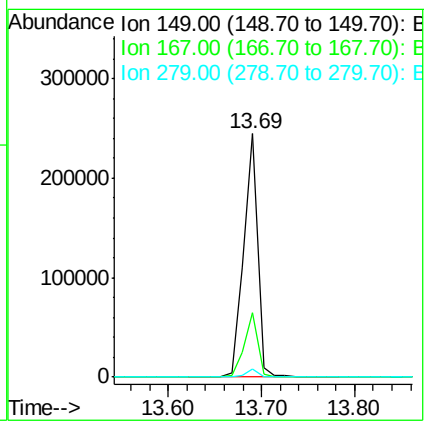


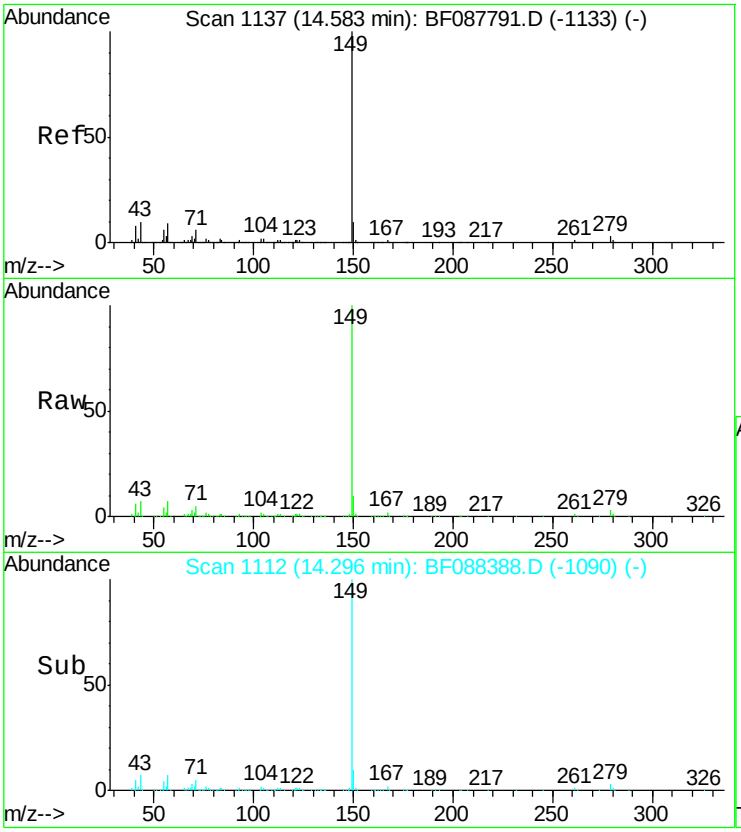


#83
Bis(2-ethylhexyl)phthalate
Concen: 44.86 ng
RT: 13.69 min Scan# 1059
Delta R.T. -0.05 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Tgt Ion:149 Resp: 255623

Ion	Ratio	Lower	Upper
149	100		
167	26.5	20.5	30.7
279	3.4	2.0	3.0#



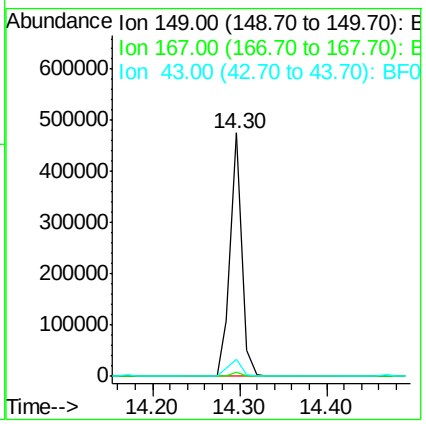


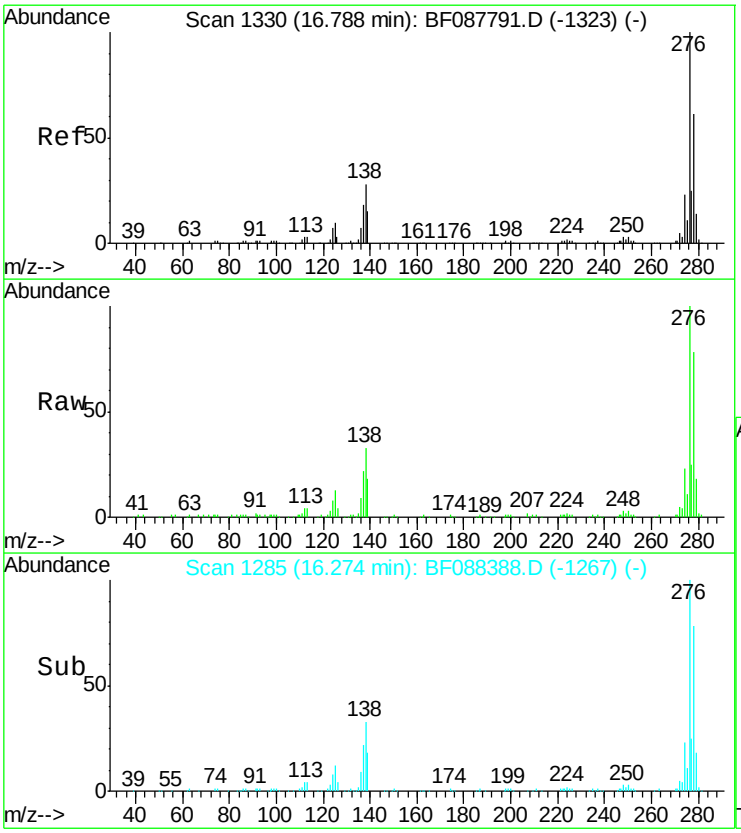
#84
Di-n-octyl phthalate
Concen: 47.88 ng
RT: 14.30 min Scan# 1112
Delta R.T. -0.05 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Instrument :
BNA_F
ClientSampleId :
PB-B1(0-12)CMS

Tgt Ion:149 Resp: 443313

Ion	Ratio	Lower	Upper
149	100		
167	1.6	0.0	0.0#
43	7.6	0.0	0.0#

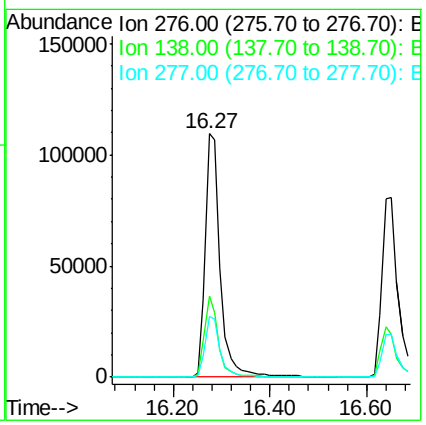


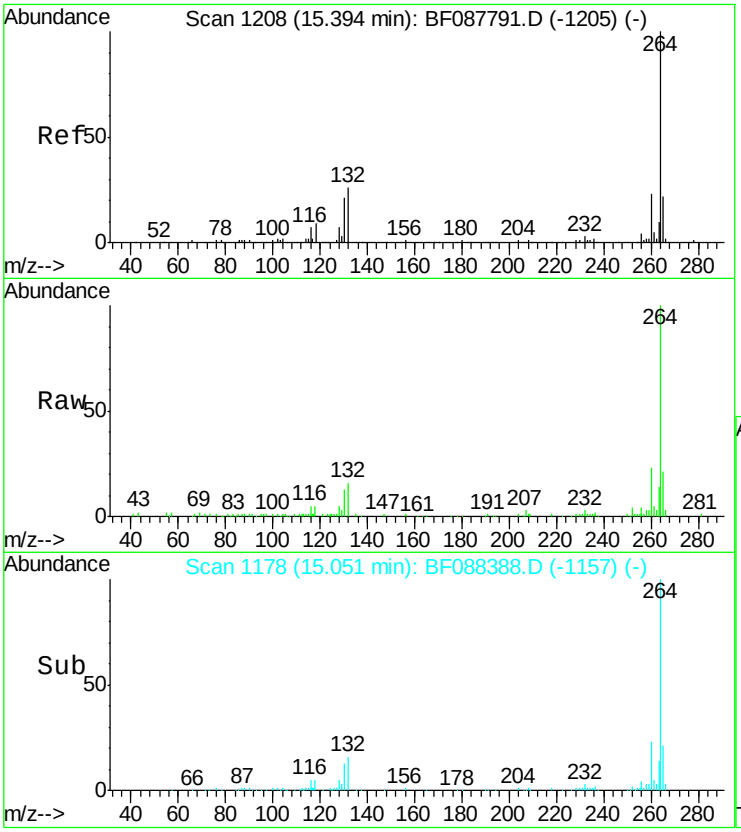


#85
Indeno(1,2,3-cd)pyrene
Concen: 33.74 ng
RT: 16.27 min Scan# 1285
Delta R.T. -0.09 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Tgt Ion:276 Resp: 239782

Ion	Ratio	Lower	Upper
276	100		
138	30.8	0.0	0.0#
277	24.7	0.0	0.0#



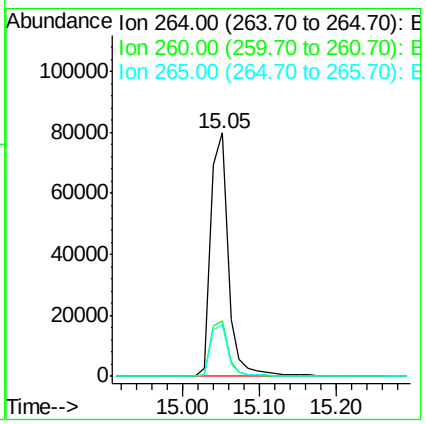


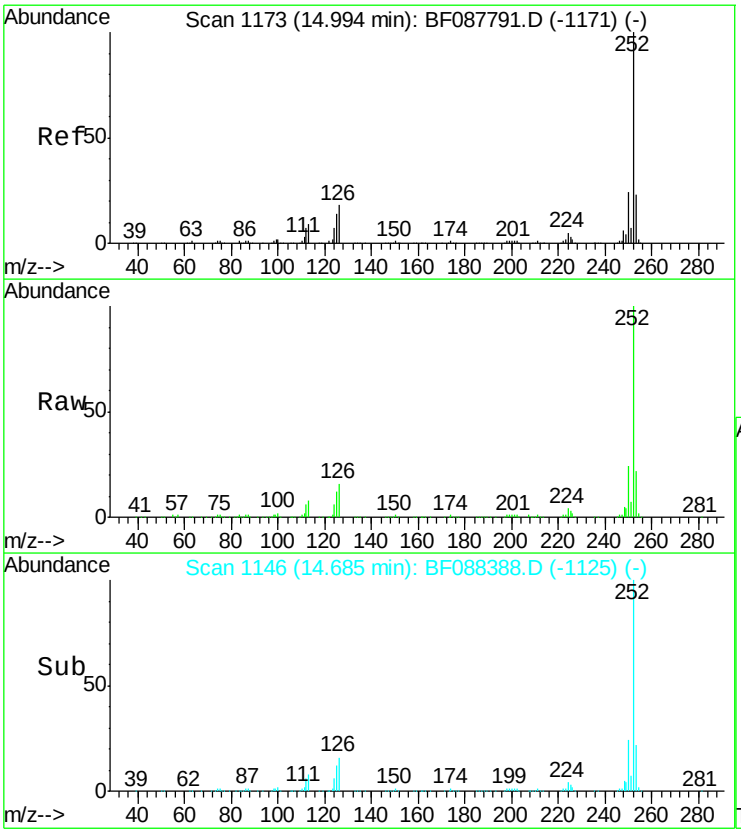
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.05 min Scan# 1178
Delta R.T. -0.06 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Instrument :
BNA_F
ClientSampleId :
PB-B1(0-12)CMS

Tgt Ion:264 Resp: 126484

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	21.2	16.9	25.3

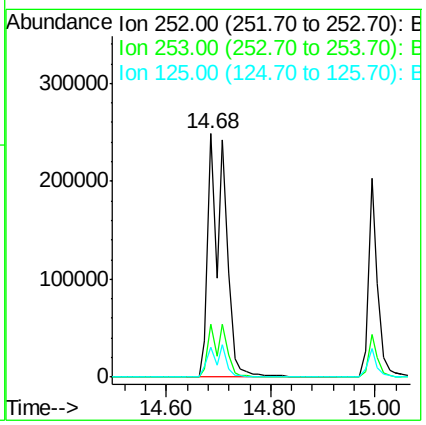


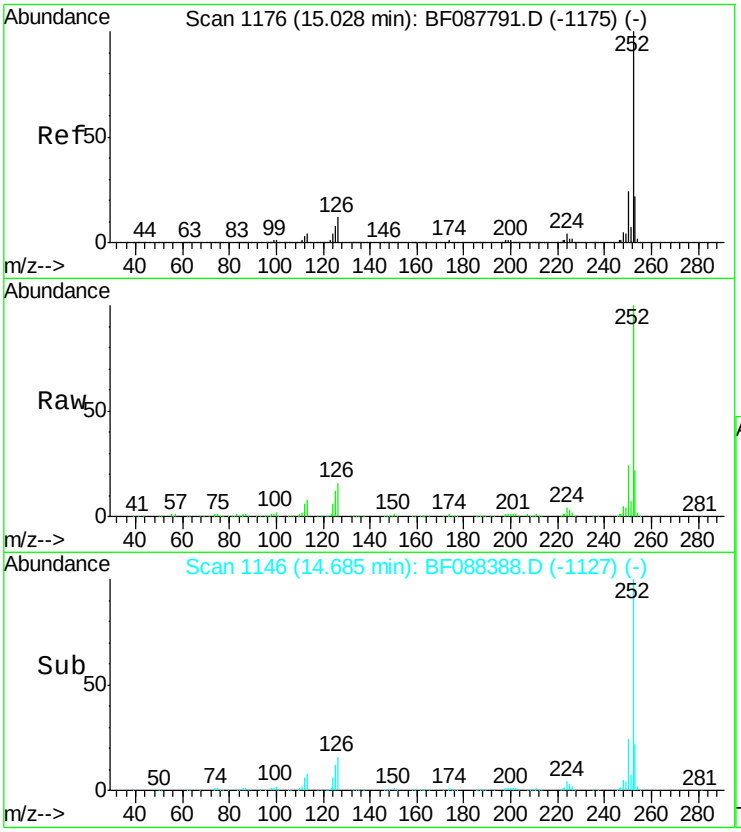


#87
Benzo(b)fluoranthene
Concen: 61.27 ng
RT: 14.68 min Scan# 1146
Delta R.T. -0.06 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Tgt Ion:252 Resp: 540174

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	12.3	7.1	10.7#



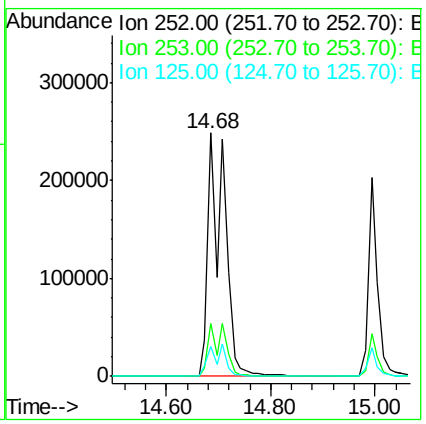


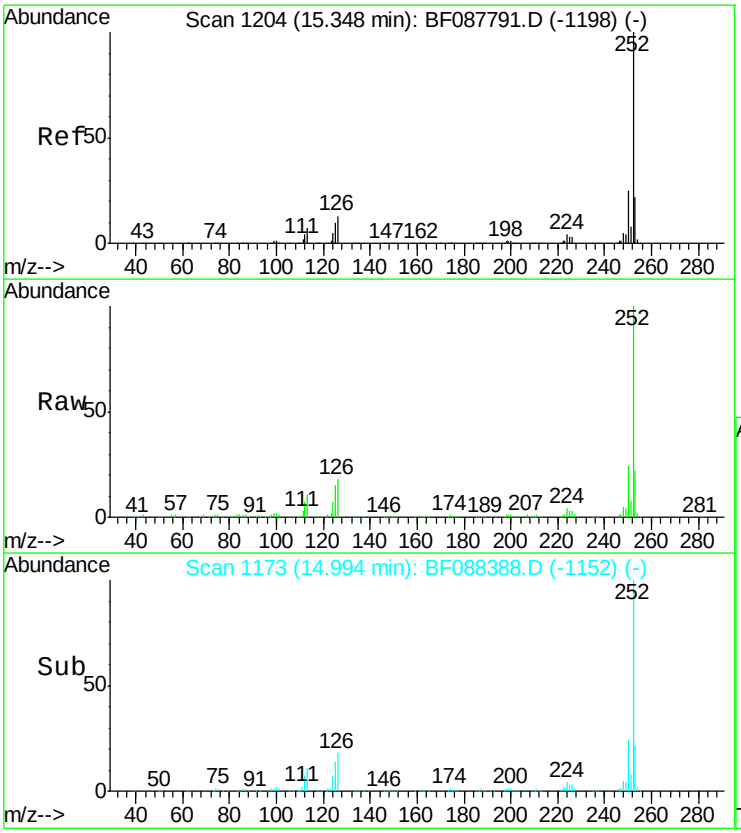
#88
Benzo(k)fluoranthene
Concen: 81.23 ng
RT: 14.68 min Scan# 1146
Delta R.T. -0.08 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Instrument :
BNA_F
ClientSampleId :
PB-B1(0-12)CMS

Tgt Ion:252 Resp: 540174

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	12.3	11.2	16.8

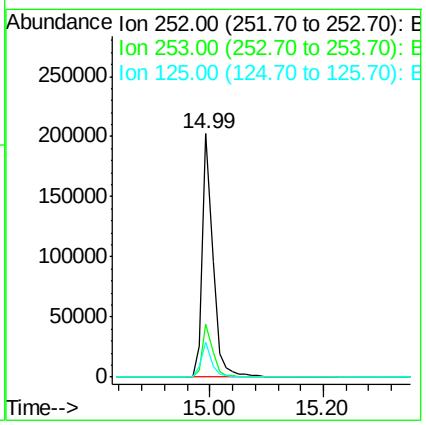


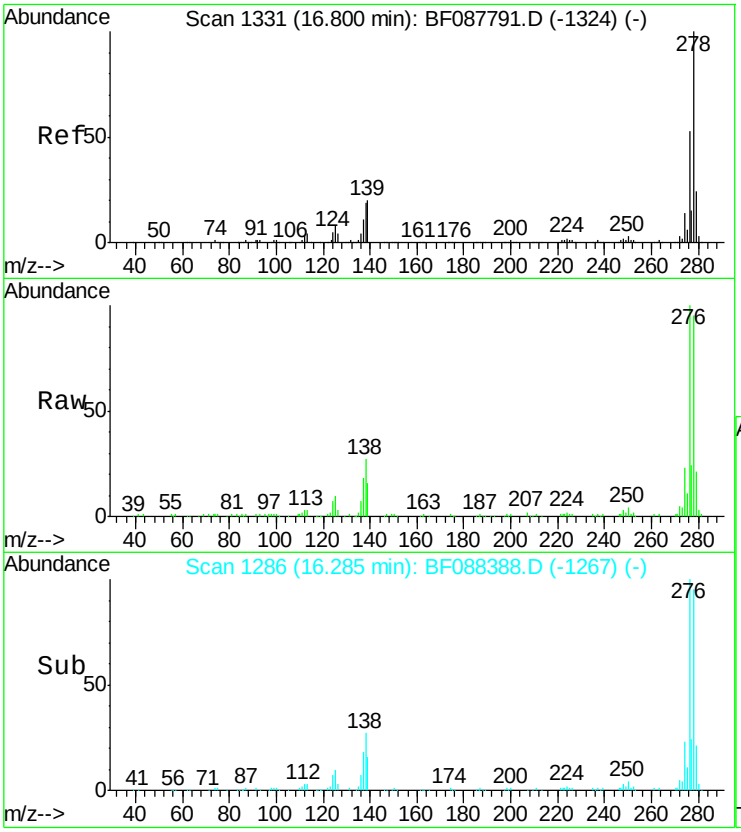


#89
Benzo(a)pyrene
Concen: 35.51 ng
RT: 14.99 min Scan# 1173
Delta R.T. -0.06 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Tgt Ion:252 Resp: 253289

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	14.5	12.5	18.7



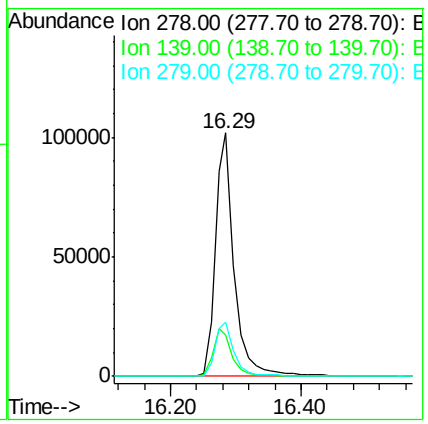


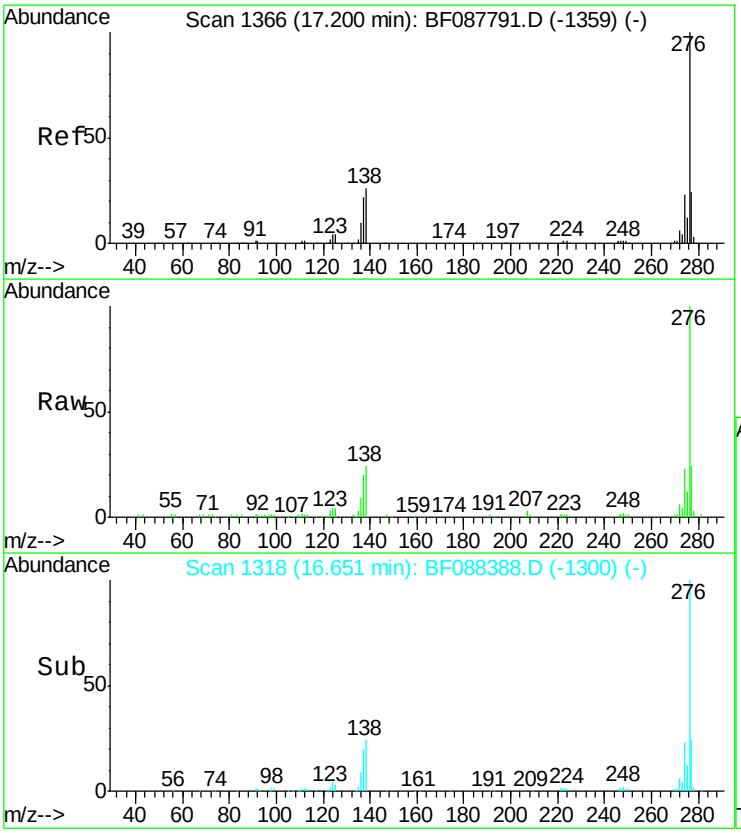
#90
Dibenzo(a,h)anthracene
Concen: 30.93 ng
RT: 16.29 min Scan# 1286
Delta R.T. -0.08 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Instrument :
BNA_F
ClientSampleId :
PB-B1(0-12)CMS

Tgt Ion:278 Resp: 204930

Ion	Ratio	Lower	Upper
278	100		
139	17.2	15.7	23.5
279	22.1	19.4	29.2





#91
Benzo(g,h,i)perylene
Concen: 28.72 ng
RT: 16.65 min Scan# 1318
Delta R.T. -0.09 min
Lab File: BF088388.D
Acq: 25 Jun 2016 20:37

Tgt Ion:276 Resp: 195724

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.9	28.3
138	23.9	21.4	32.2