Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100416\
Data File : BF090338.D
Acq On : 4 Oct 2016 12:28
Operator : UM/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 04 12:57:26 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF100416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 12:47:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	288092	20.00	ng		0.01
21) Naphthalene-d8	8.30	136	1095755	20.00	ng		0.00
38) Acenaphthene-d10	10.06	164	509549	20.00	ng		0.00
63) Phenanthrene-d10	11.54	188	770660	20.00	ng		0.00
75) Chrysene-d12	14.19	240	603654	20.00	ng		0.00
86) Perylene-d12	15.70	264	553242	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	1712878	96.91	ng		0.00
7) Phenol-d6	6.63	99	2095220	95.99	ng		0.00
23) Nitrobenzene-d5	7.58	82	1905836	100.82	ng		0.00
41) 2,4,6-Tribromophenol	10.84	330	420551	96.20	ng		0.00
44) 2-Fluorobiphenyl	9.38	172	3221206	124.11	ng		0.00
78) Terphenyl-d14	13.14	244	2631748	110.69	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.71	88	436368	45.50	ng	#	88
3) Pyridine	3.47	79	1151328	55.36	ng	#	83
4) n-Nitrosodimethylamine	3.43	42	436276	70.29	ng	#	57
6) Aniline	6.67	93	1523284	55.99	ng		97
8) 2-Chlorophenol	6.80	128	979550	48.17	ng		84
9) Benzaldehyde	6.56	77	523081	54.99	ng		94
10) Phenol	6.64	94	1172424	45.44	ng		97
11) bis(2-Chloroethyl)ether	6.74	93	900276	44.74	ng		94
12) 1,3-Dichlorobenzene	6.95	146	978968	46.08	ng	#	90
13) 1,4-Dichlorobenzene	7.03	146	1016541	46.86	ng		99
14) 1,2-Dichlorobenzene	7.19	146	1052517	54.47	ng		96
15) Benzyl Alcohol	7.14	79	762008	58.54	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.29	45	1432718	59.58	ng		92
17) 2-Methylphenol	7.26	107	774747	48.37	ng		96
18) Hexachloroethane	7.53	117	386656	49.97	ng		97
19) n-Nitroso-di-n-propylamine	7.43	70	747970	58.33	ng	#	81
20) 3+4-Methylphenols	7.42	107	990881	51.52	ng	#	68
22) Acetophenone	7.42	105	1172990	44.39	ng		97
24) Nitrobenzene	7.60	77	1030616	52.33	ng	#	80
25) Isophorone	7.84	82	1783077	45.15	ng	#	94
26) 2-Nitrophenol	7.91	139	381663	39.35	ng	#	76
27) 2,4-Dimethylphenol	7.94	122	807391	46.86	ng		98
28) bis(2-Chloroethoxy)methane	8.04	93	1118329	46.81	ng		98
29) 2,4-Dichlorophenol	8.15	162	684298	45.28	ng		91
30) 1,2,4-Trichlorobenzene	8.24	180	770893	51.06	ng		99
31) Naphthalene	8.32	128	2334805	44.75	ng		99
32) Benzoic acid	8.06	122	541454	45.77	ng		96
33) 4-Chloroaniline	8.36	127	1050041	48.52	ng		93
34) Hexachlorobutadiene	8.44	225	474723	59.61	ng		98
35) Caprolactam	8.73	113	183208	36.62	ng	#	86
36) 4-Chloro-3-methylphenol	8.83	107	715681	41.90	ng		95
37) 2-Methylnaphthalene	9.02	142	1647384	50.77	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	690942	59.08	ng		99
40) Hexachlorocyclopentadiene	9.18	237	455327	78.89	ng		98

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Acq On : 4 Oct 2016 12:28
Operator : UM/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 04 12:57:26 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF100416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 12:47:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	484258	58.10	ng		99
43) 2,4,5-Trichlorophenol	9.32	196	493173	57.14	ng	#	91
45) 1,1'-Biphenyl	9.48	154	1883052	51.65	ng		93
46) 2-Chloronaphthalene	9.51	162	1517173	56.41	ng		94
47) 2-Nitroaniline	9.59	65	390315	48.14	ng		91
48) Acenaphthylene	9.92	152	2087064	47.78	ng		100
49) Dimethylphthalate	9.78	163	1458793	44.95	ng		97
50) 2,6-Dinitrotoluene	9.84	165	352765	48.77	ng	#	60
51) Acenaphthene	10.09	154	1262320	48.69	ng		98
52) 3-Nitroaniline	10.00	138	336436	39.67	ng		94
53) 2,4-Dinitrophenol	10.10	184	111501	35.27	ng	#	1
54) Dibenzofuran	10.26	168	1654766	48.50	ng		93
55) 4-Nitrophenol	10.15	139	318766	54.87	ng		91
56) 2,4-Dinitrotoluene	10.24	165	456918	53.42	ng	#	75
57) Fluorene	10.60	166	1386438	53.92	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	313208	48.48	ng		96
59) Diethylphthalate	10.48	149	1440987	45.97	ng		94
60) 4-Chlorophenyl-phenylether	10.60	204	715918	61.06	ng	#	85
61) 4-Nitroaniline	10.62	138	368529	42.64	ng		92
62) Azobenzene	10.76	77	1654661	50.72	ng		84
64) 4,6-Dinitro-2-methylphenol	10.64	198	157554	32.64	ng		92
65) n-Nitrosodiphenylamine	10.72	169	1303476	51.43	ng		98
66) 4-Bromophenyl-phenylether	11.10	248	410219	54.09	ng	#	83
67) Hexachlorobenzene	11.15	284	450631	50.98	ng	#	75
68) Atrazine	11.24	200	312364	44.98	ng		93
69) Pentachlorophenol	11.35	266	277646	55.34	ng		99
70) Phenanthrene	11.58	178	1984101	55.05	ng		98
71) Anthracene	11.62	178	1858297	49.16	ng		99
72) Carbazole	11.77	167	1639501	41.03	ng		99
73) Di-n-butylphthalate	12.11	149	2165763	46.61	ng	#	97
74) Fluoranthene	12.77	202	1844983	47.69	ng		97
76) Benzidine	12.88	184	825286	40.85	ng		97
77) Pyrene	12.99	202	1800672	43.59	ng		100
79) Butylbenzylphthalate	13.61	149	771213	38.17	ng	#	72
80) Benzo(a)anthracene	14.18	228	1629099	50.16	ng		99
81) 3,3'-Dichlorobenzidine	14.15	252	627582	46.86	ng	#	98
82) Chrysene	14.23	228	1565928	49.50	ng		99
83) Bis(2-ethylhexyl)phthalate	14.18	149	1219911	47.18	ng		97
84) Di-n-octyl phthalate	14.80	149	1875777	42.11	ng	#	91
85) Indeno(1,2,3-cd)pyrene	17.22	276	1750007	68.42	ng		98
87) Benzo(b)fluoranthene	15.26	252	1404334	45.84	ng	#	95
88) Benzo(k)fluoranthene	15.26	252	1404334	48.84	ng		100
89) Benzo(a)pyrene	15.63	252	1413246	49.04	ng	#	96
90) Dibenzo(a,h)anthracene	17.25	278	1442156	64.13	ng	#	97
91) Benzo(g,h,i)perylene	17.69	276	1422249	64.62	ng		98

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

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF100416\
Data File : BF090338.D
Acq On : 4 Oct 2016 12:28
Operator : UM/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Oct 04 12:57:26 2016
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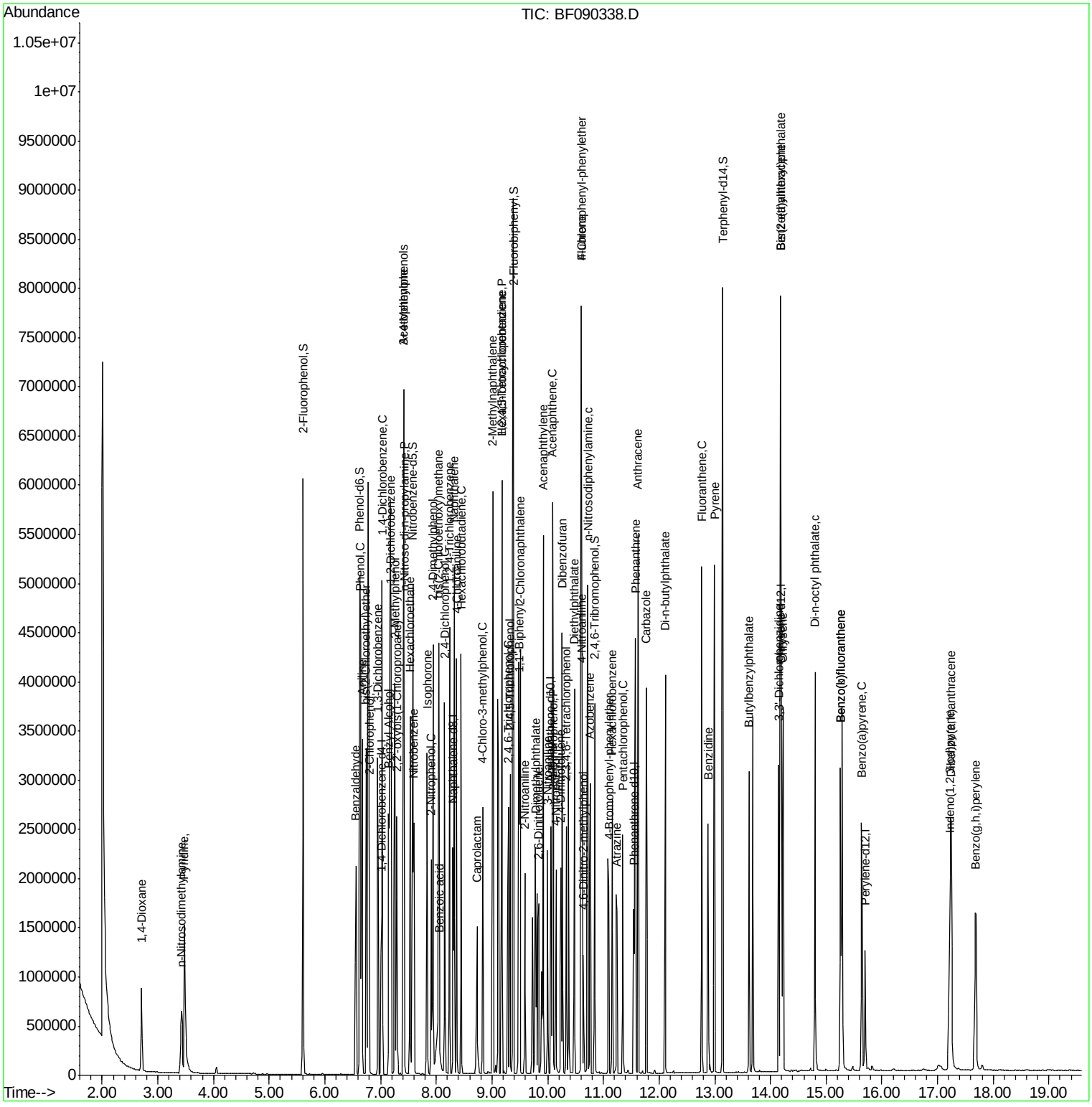
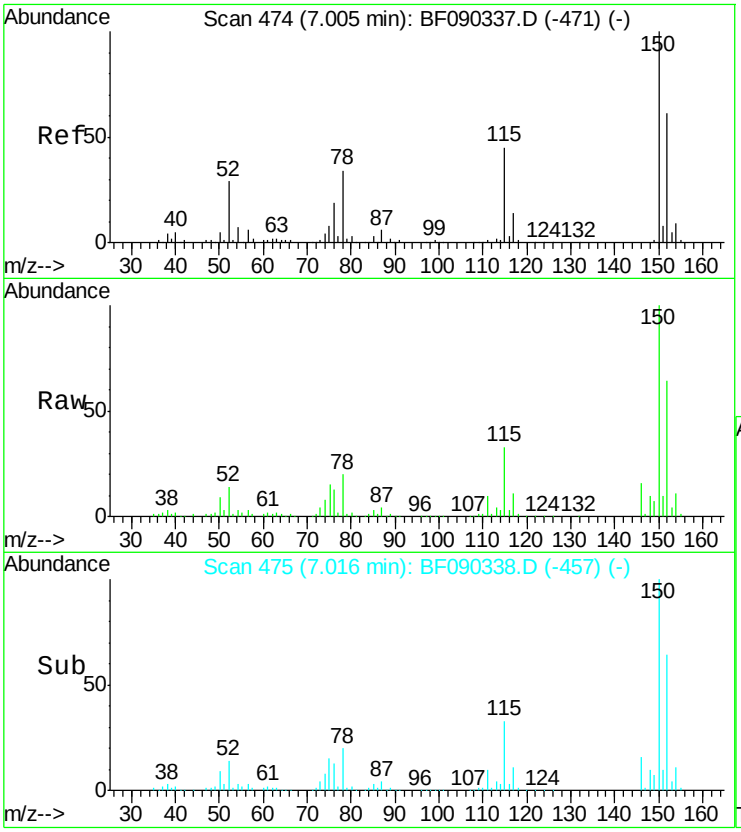
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 12:47:11 2016
Response via : Initial Calibration



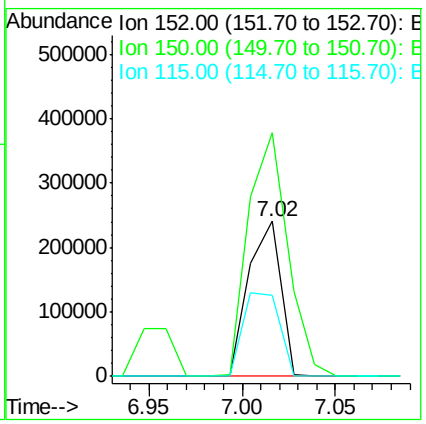


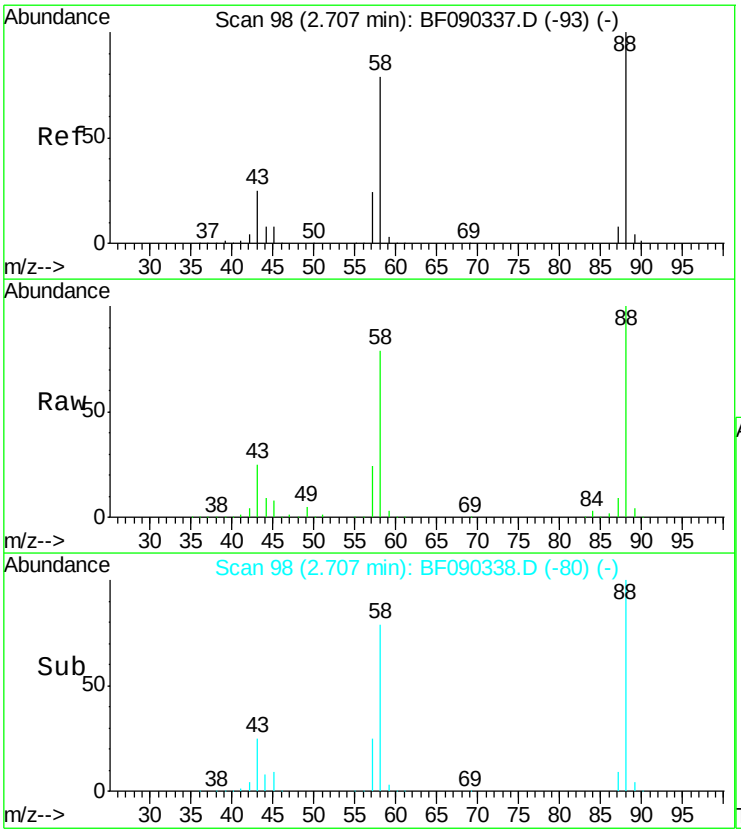
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.02 min Scan# 475
Delta R.T. 0.01 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 288092

Ion	Ratio	Lower	Upper
152	100		
150	156.8	124.6	186.8
115	52.5	46.2	69.4

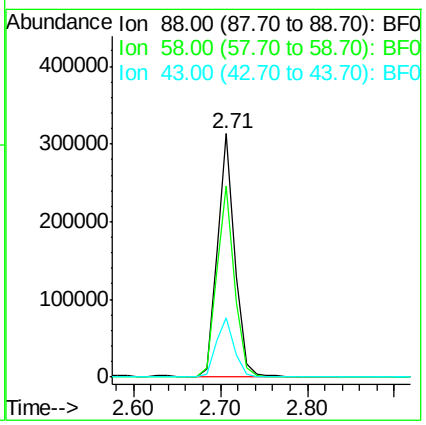


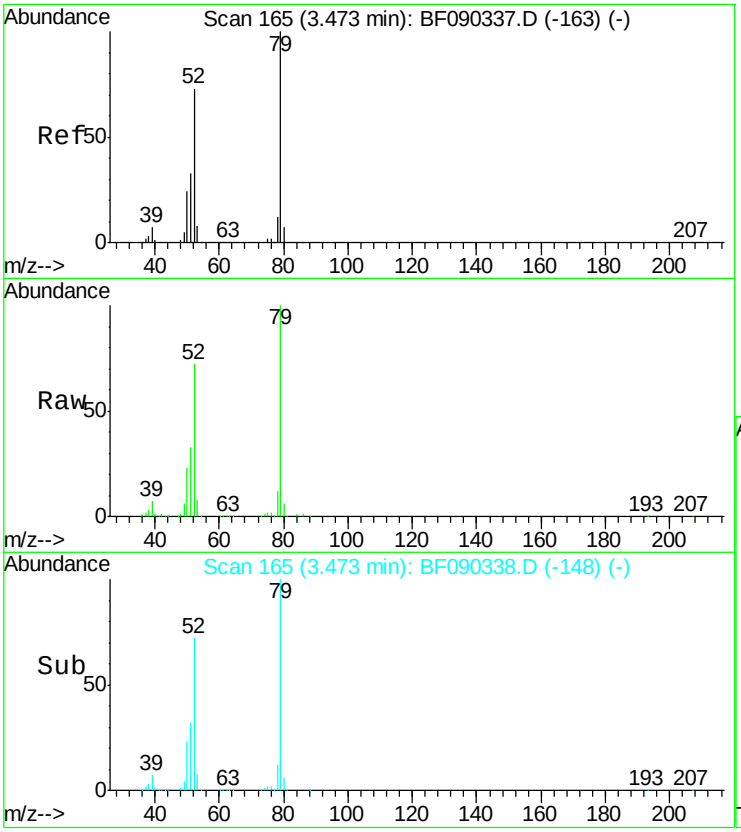


#2
1,4-Dioxane
Concen: 45.50 ng
RT: 2.71 min Scan# 98
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion: 88 Resp: 436368

Ion	Ratio	Lower	Upper
88	100		
58	80.2	71.2	106.8
43	25.7	29.8	44.6#



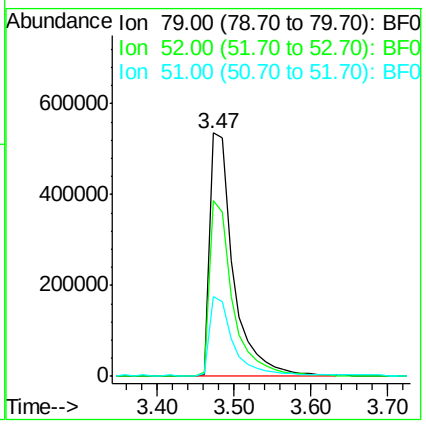


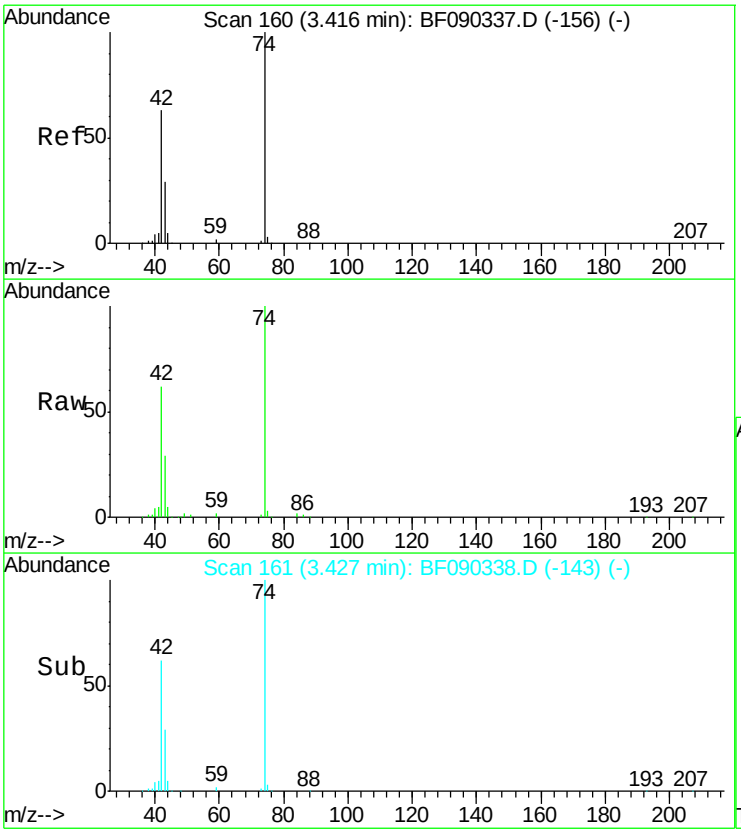
#3
Pyridine
Concen: 55.36 ng
RT: 3.47 min Scan# 165
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 1151328

Ion	Ratio	Lower	Upper
79	100		
52	72.4	71.3	106.9
51	32.9	34.5	51.7#

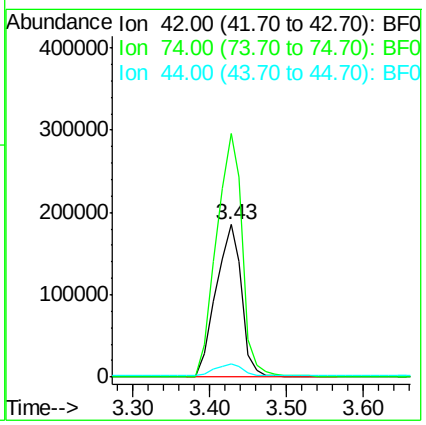


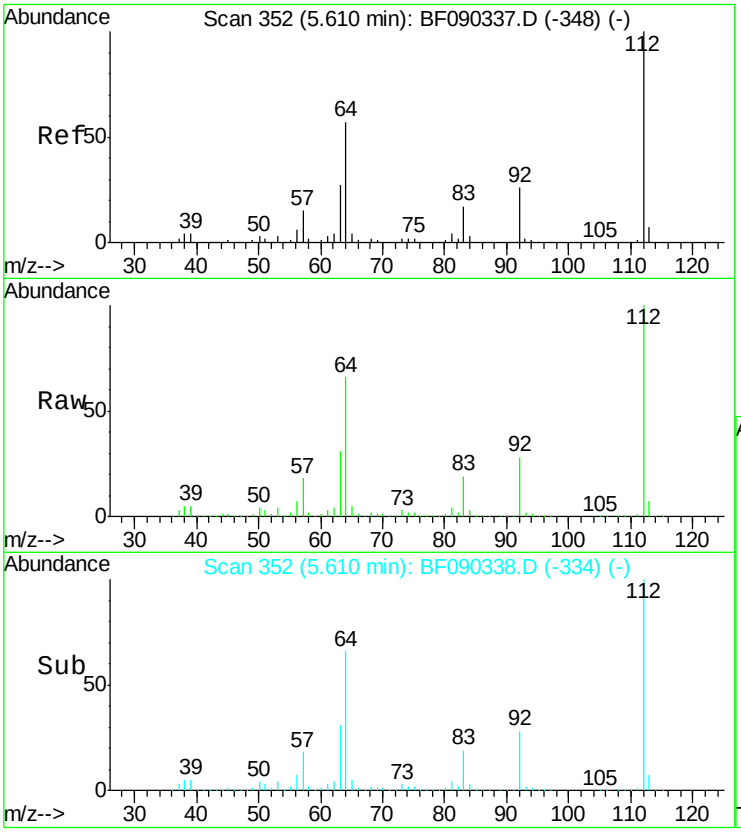


#4
n-Nitrosodimethylamine
Concen: 70.29 ng
RT: 3.43 min Scan# 161
Delta R.T. 0.01 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion: 42 Resp: 436276

Ion	Ratio	Lower	Upper
42	100		
74	160.0	88.9	133.3#
44	8.8	6.5	9.7



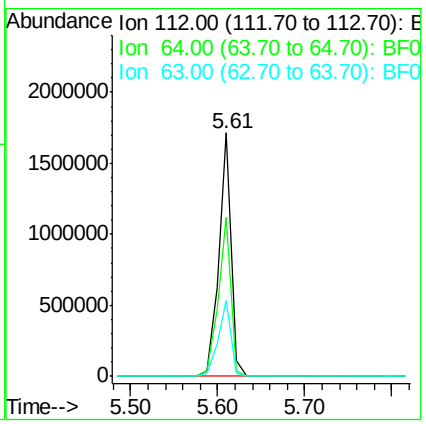


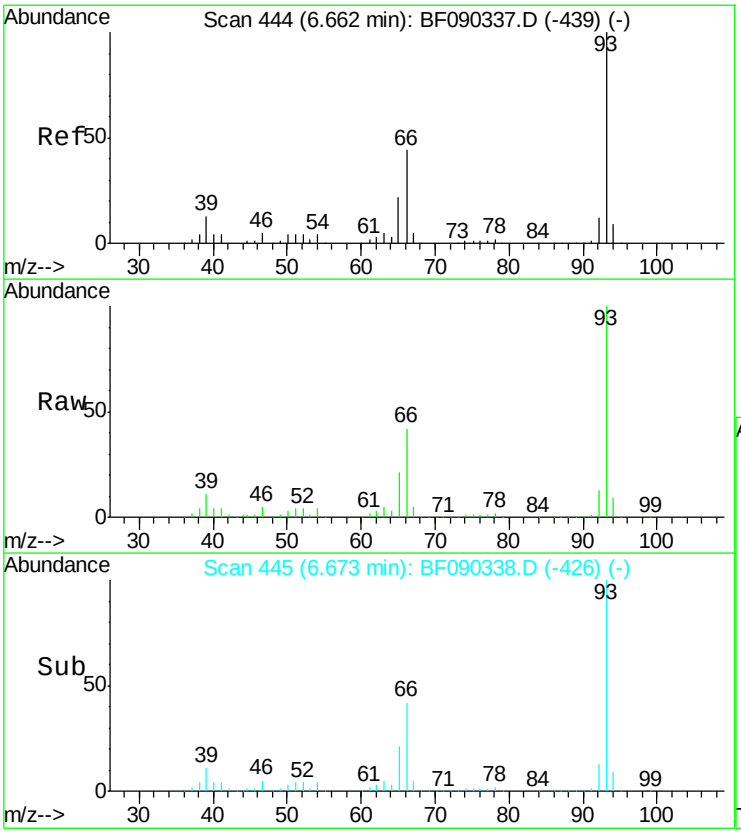
#5
2-Fluorophenol
Concen: 96.91 ng
RT: 5.61 min Scan# 352
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1712878

Ion	Ratio	Lower	Upper
112	100		
64	65.5	57.9	86.9
63	31.4	29.6	44.4

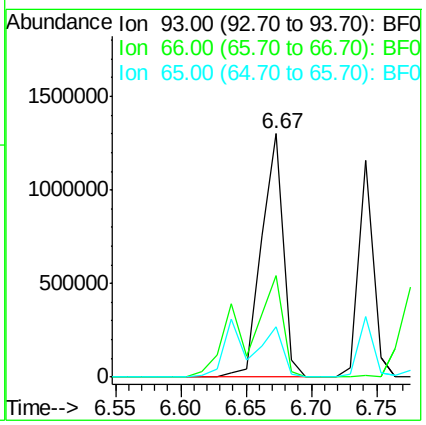


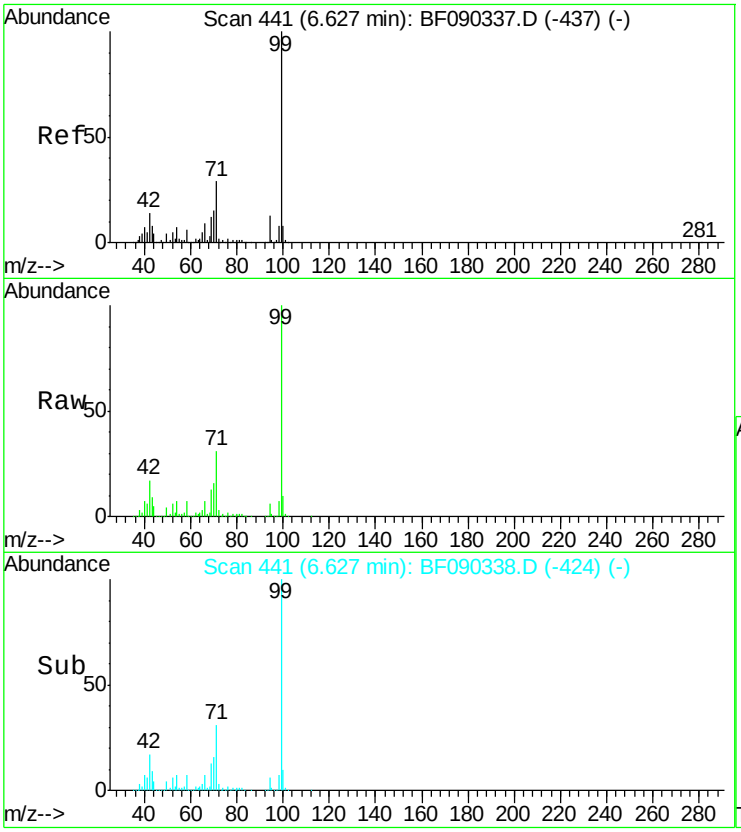


#6
Aniline
Concen: 55.99 ng
RT: 6.67 min Scan# 445
Delta R.T. 0.01 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion: 93 Resp: 1523284

Ion	Ratio	Lower	Upper
93	100		
66	41.6	34.5	51.7
65	20.8	18.2	27.2



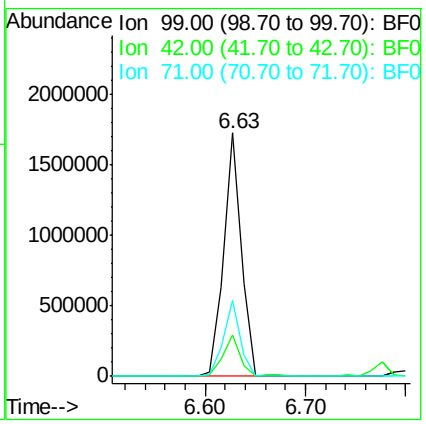


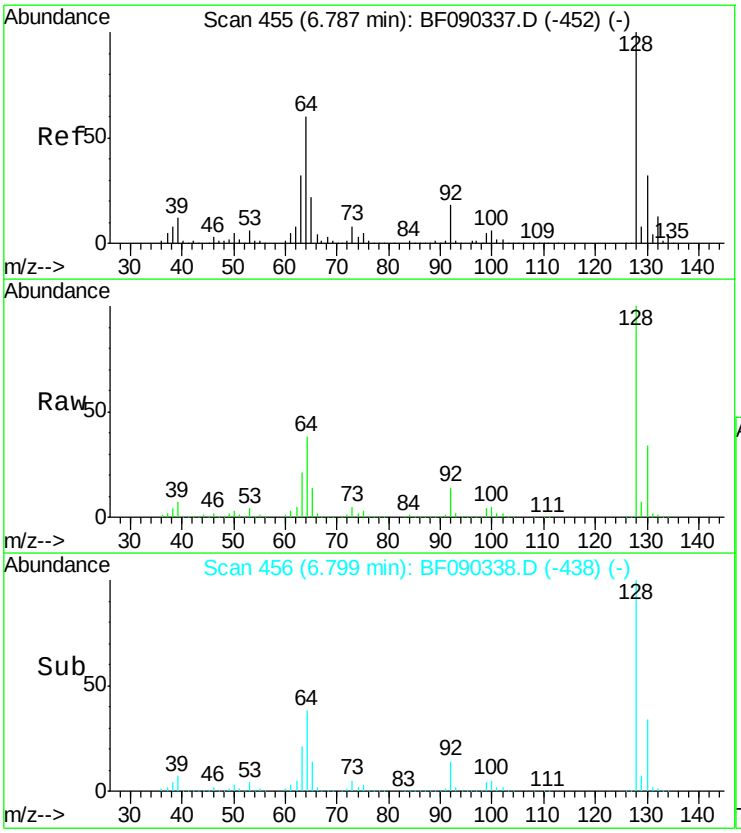
#7
Phenol-d6
Concen: 95.99 ng
RT: 6.63 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 2095220

Ion	Ratio	Lower	Upper
99	100		
42	16.8	20.0	30.0#
71	31.4	27.9	41.9

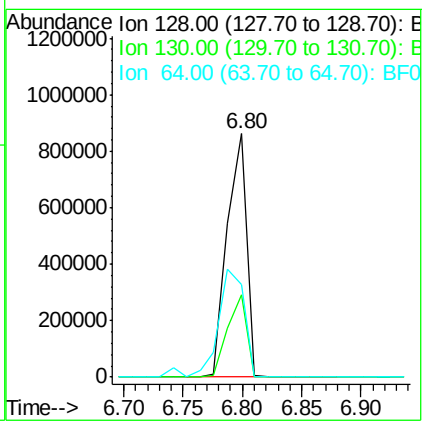


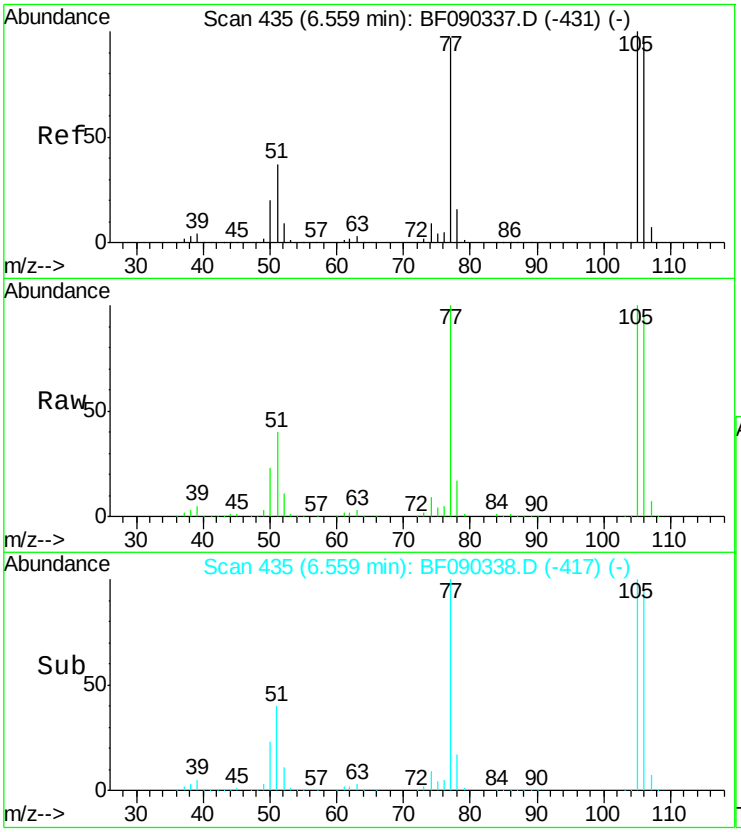


#8
2-Chlorophenol
Concen: 48.17 ng
RT: 6.80 min Scan# 456
Delta R.T. 0.01 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion:128 Resp: 979550

Ion	Ratio	Lower	Upper
128	100		
130	33.9	13.3	53.3
64	38.0	36.0	76.0



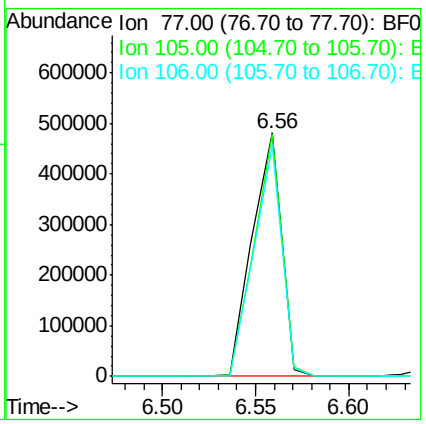


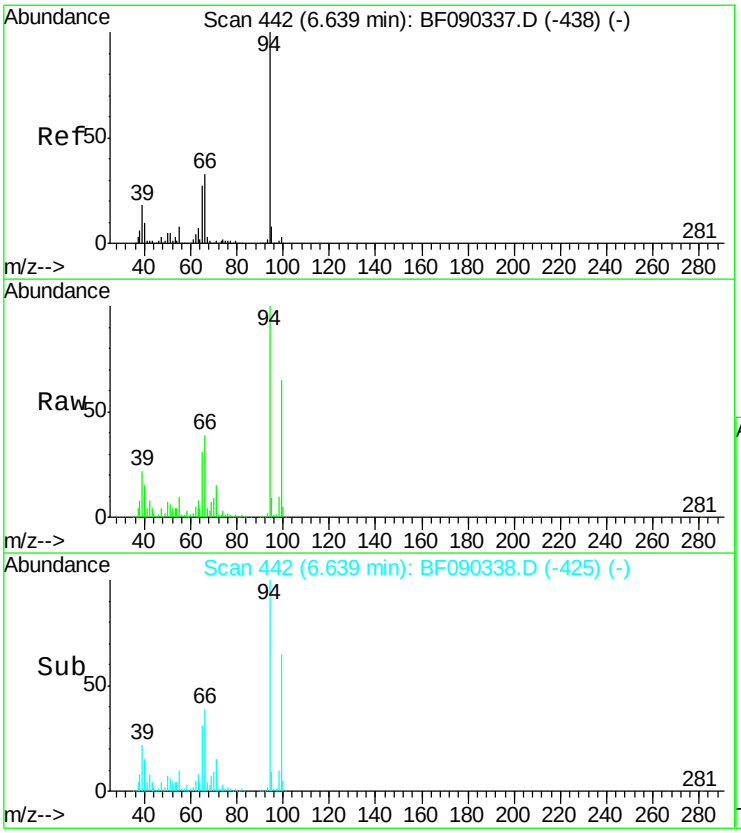
#9
Benzaldehyde
Concen: 54.99 ng
RT: 6.56 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 523081

Ion	Ratio	Lower	Upper
77	100		
105	99.6	73.1	113.1
106	94.9	70.2	110.2

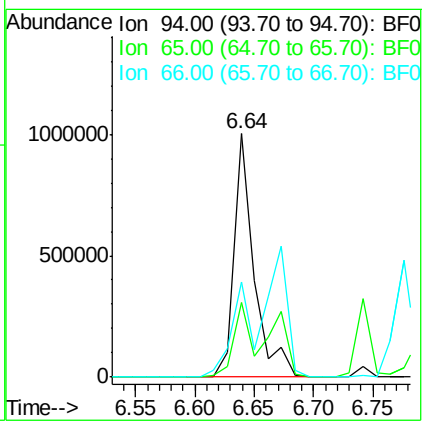


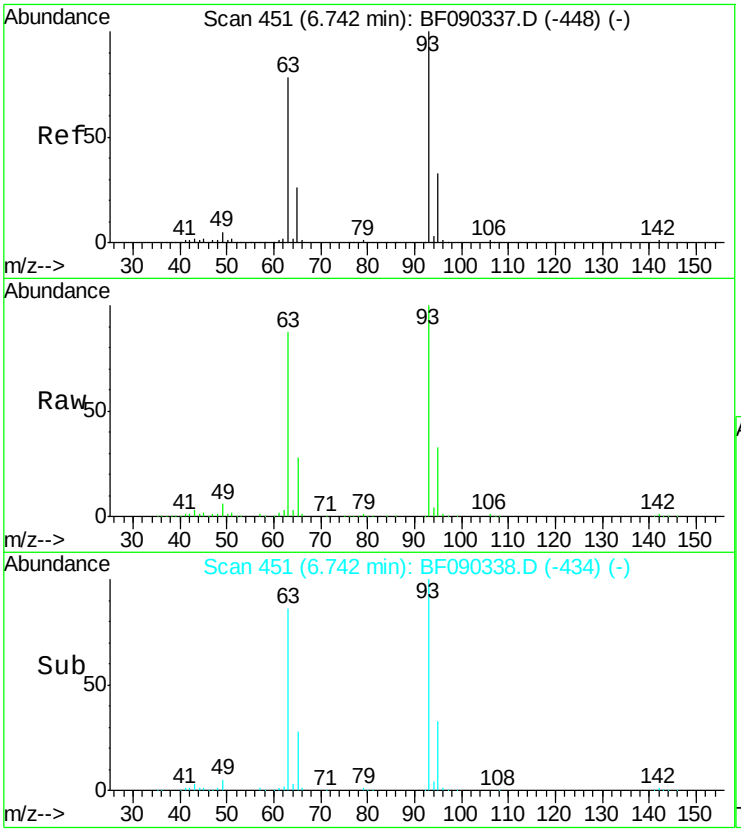


#10
Phenol
Concen: 45.44 ng
RT: 6.64 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion: 94 Resp: 1172424

Ion	Ratio	Lower	Upper
94	100		
65	30.8	13.3	53.3
66	39.0	20.4	60.4



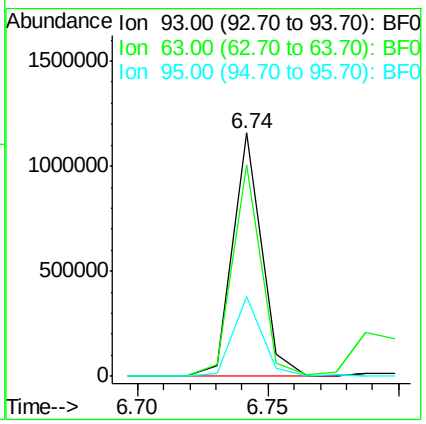


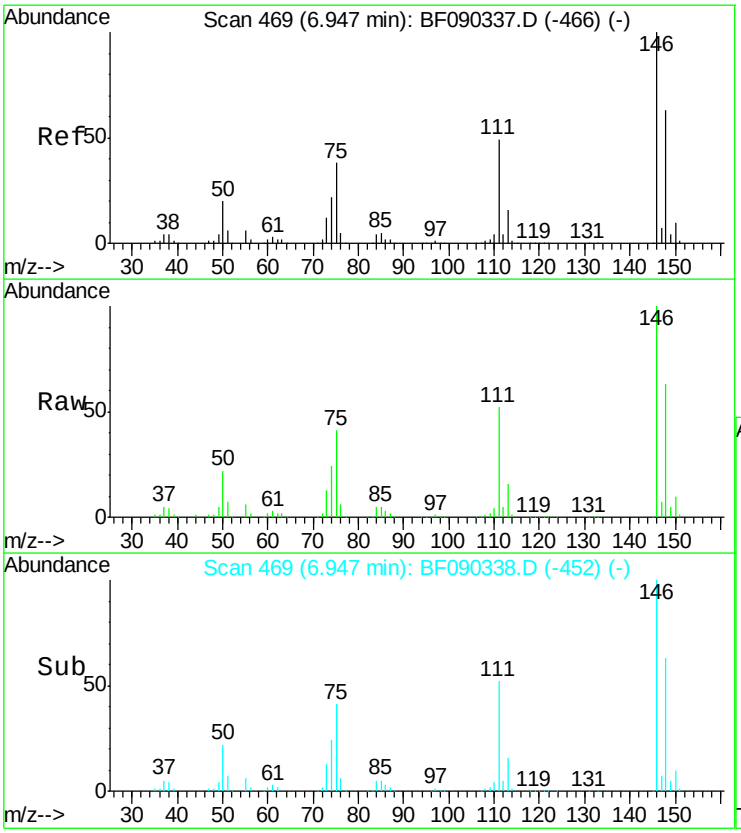
#11
bis(2-Chloroethyl)ether
Concen: 44.74 ng
RT: 6.74 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 900276

Ion	Ratio	Lower	Upper
93	100		
63	87.1	59.7	99.7
95	32.9	14.0	54.0

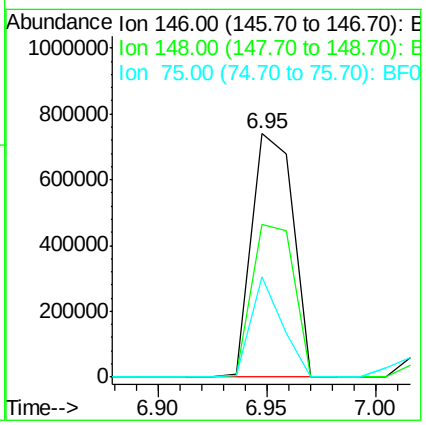


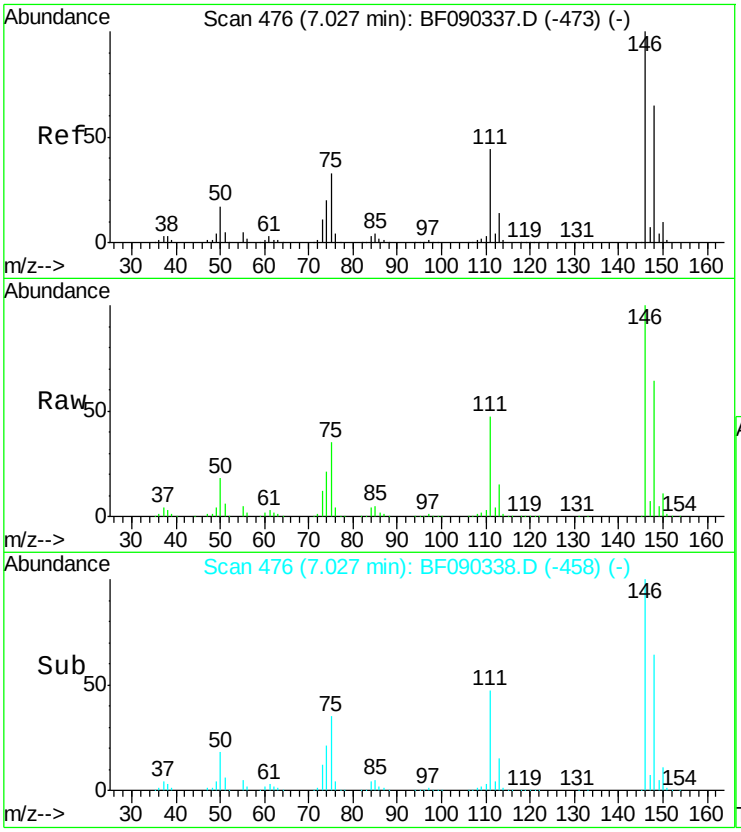


#12
1,3-Dichlorobenzene
Concen: 46.08 ng
RT: 6.95 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion:146 Resp: 978968

Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.2	78.4
75	41.4	21.4	32.2#



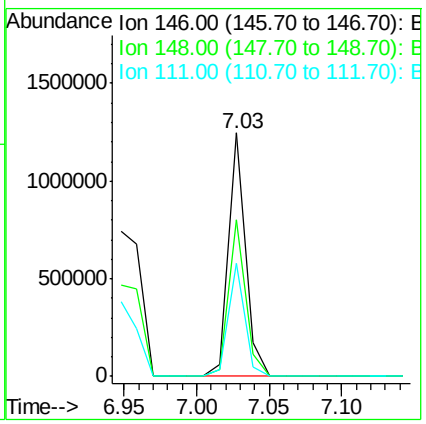


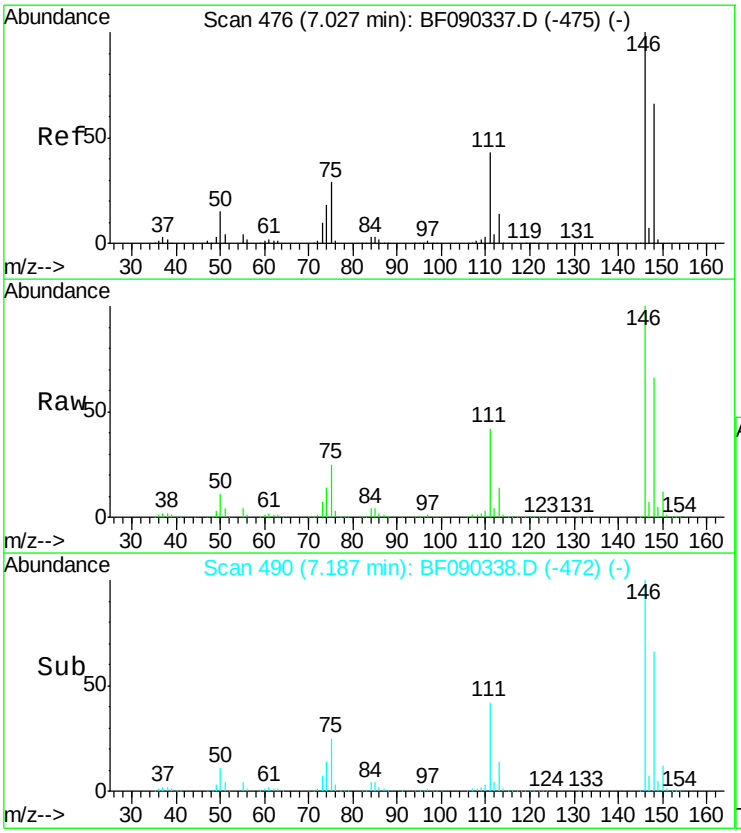
#13
1,4-Dichlorobenzene
Concen: 46.86 ng
RT: 7.03 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 1016541

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.1	76.7
111	46.5	37.8	56.6

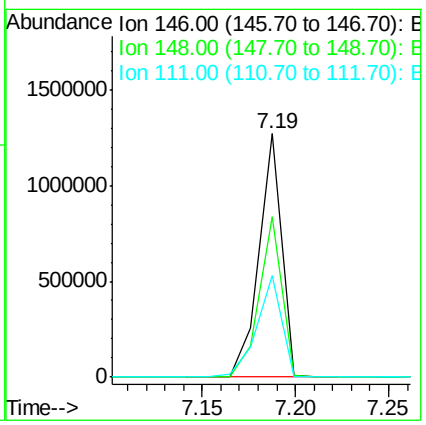


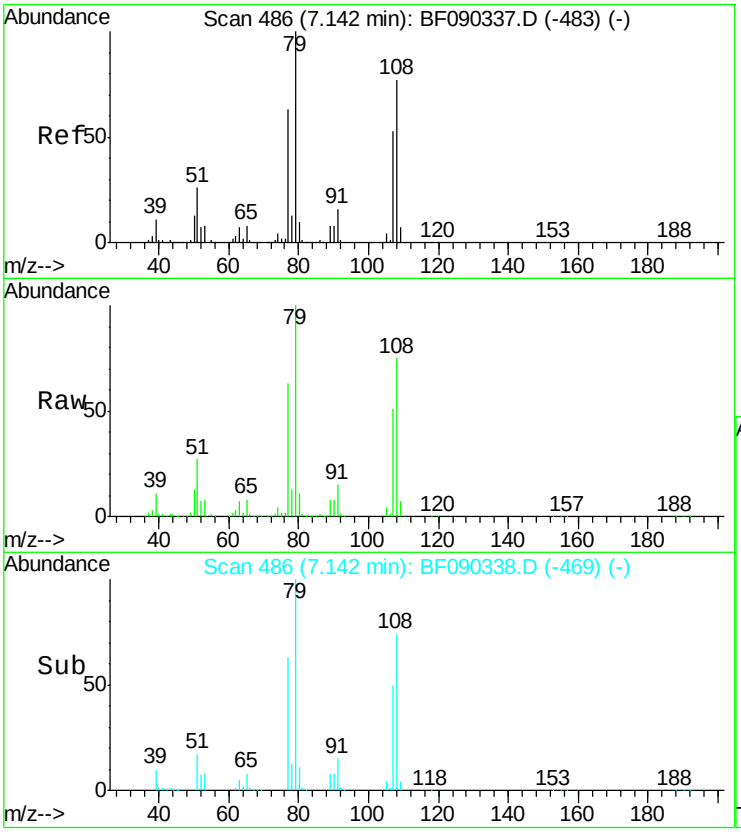


#14
1,2-Dichlorobenzene
Concen: 54.47 ng
RT: 7.19 min Scan# 490
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion:146 Resp: 1052517

Ion	Ratio	Lower	Upper
146	100		
148	65.8	52.3	78.5
111	41.8	38.2	57.4



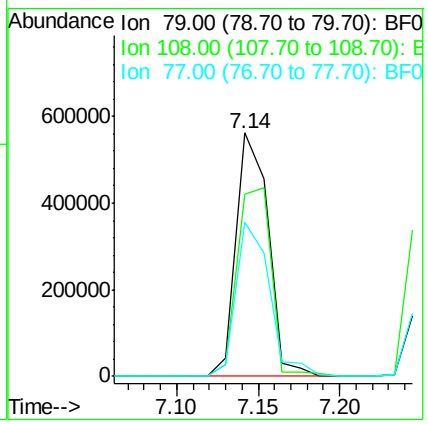


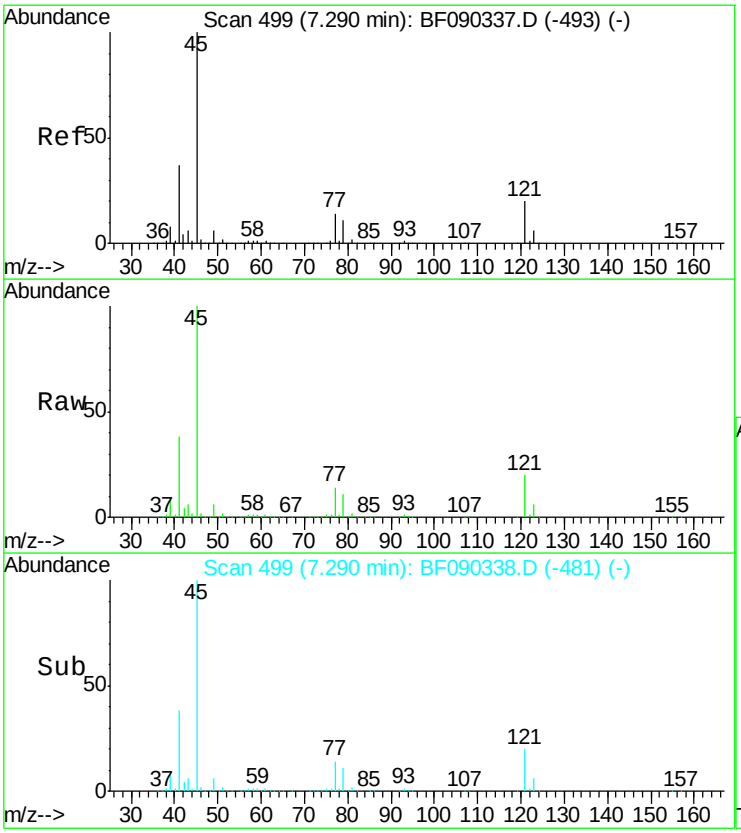
#15
Benzyl Alcohol
Concen: 58.54 ng
RT: 7.14 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 762008

Ion	Ratio	Lower	Upper
79	100		
108	74.6	60.9	91.3
77	63.3	51.5	77.3

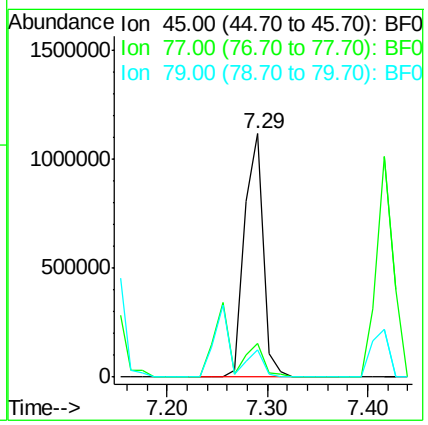


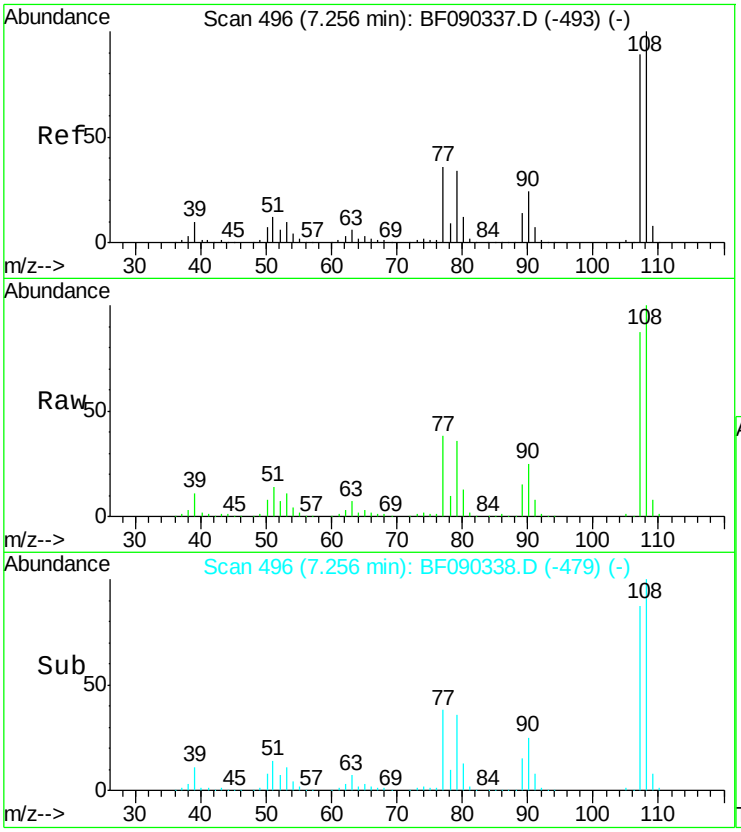


#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.58 ng
RT: 7.29 min Scan# 499
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion: 45 Resp: 1432718

Ion	Ratio	Lower	Upper
45	100		
77	14.0	0.0	30.8
79	11.2	0.0	28.2



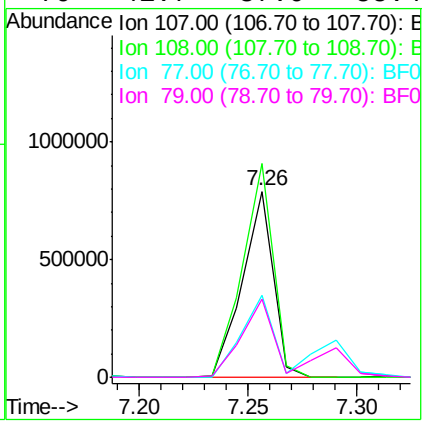


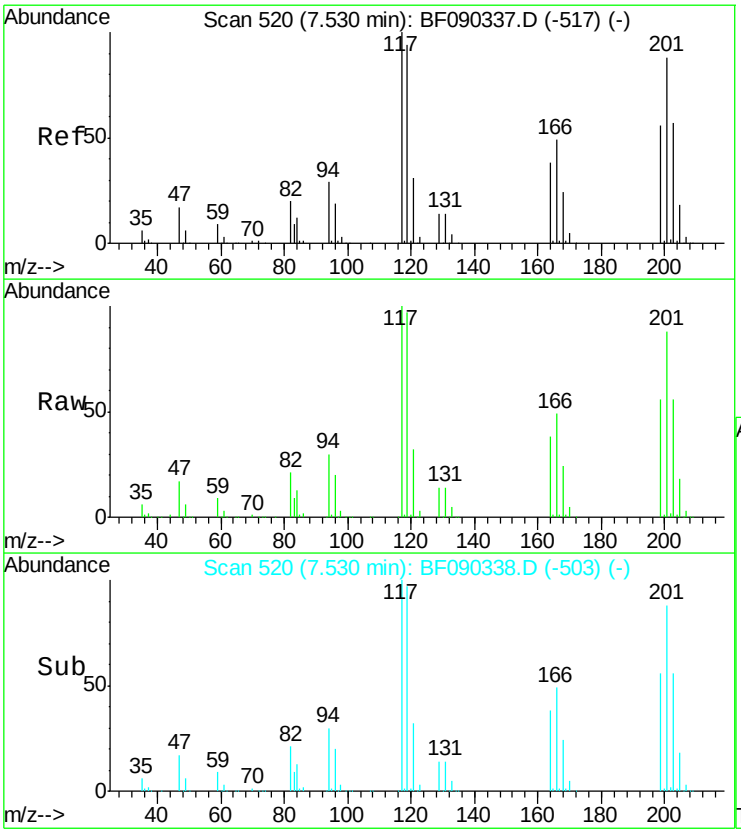
#17
2-Methylphenol
Concen: 48.37 ng
RT: 7.26 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 774747

Ion	Ratio	Lower	Upper
107	100		
108	114.8	90.9	136.3
77	43.8	38.2	57.4
79	41.7	37.0	55.4

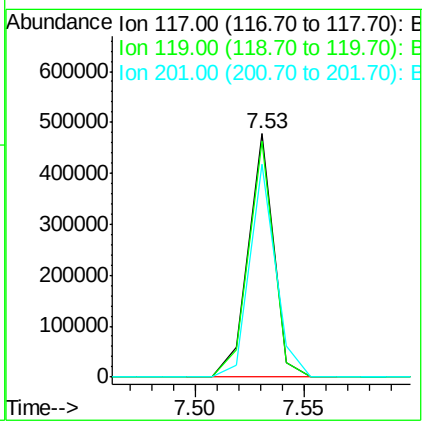


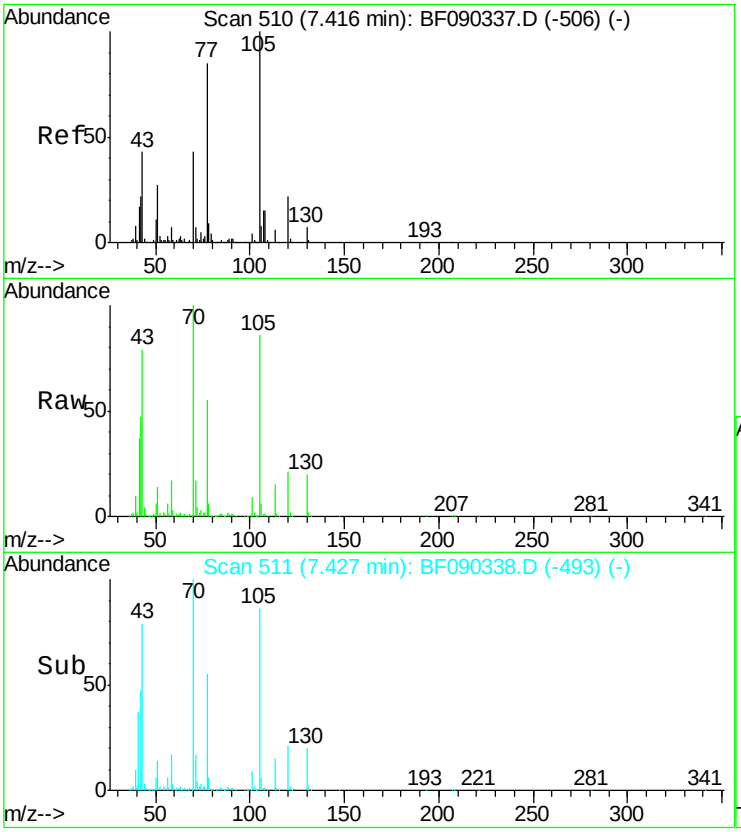


#18
Hexachloroethane
Concen: 49.97 ng
RT: 7.53 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion:117 Resp: 386656

Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.9	113.9
201	87.5	66.5	99.7



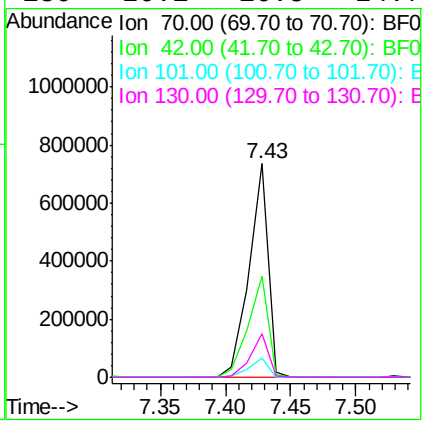


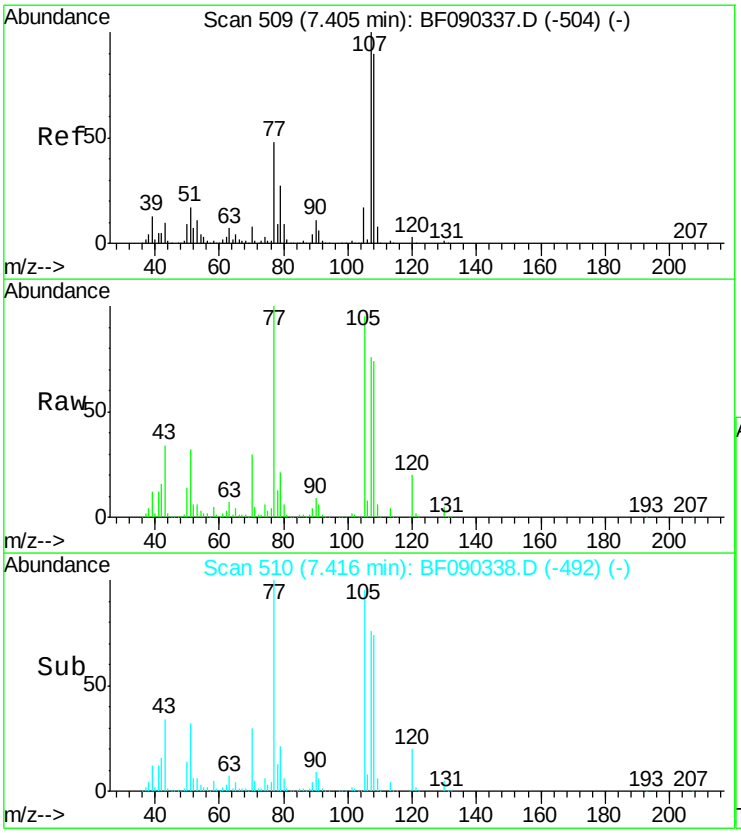
#19
n-Nitroso-di-n-propylamine
Concen: 58.33 ng
RT: 7.43 min Scan# 511
Delta R.T. 0.01 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 747970

Ion	Ratio	Lower	Upper
70	100		
42	47.3	55.4	83.2#
101	9.2	7.6	11.4
130	20.1	16.5	24.7

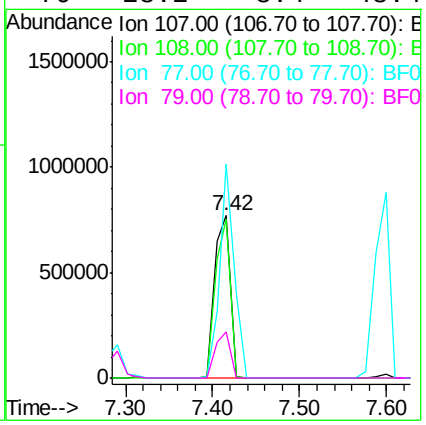


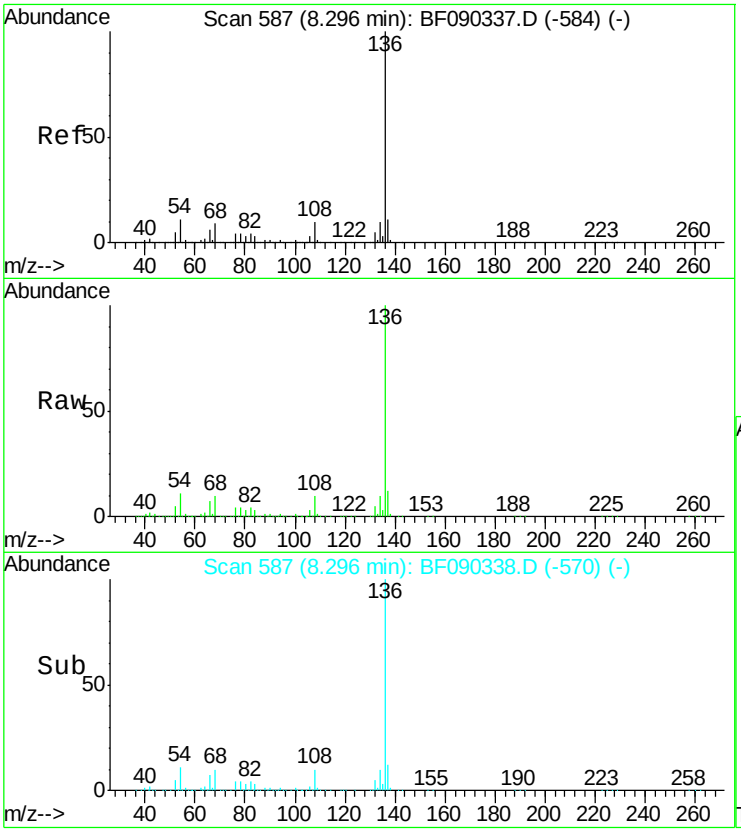


#20
3+4-Methylphenols
Concen: 51.52 ng
RT: 7.42 min Scan# 510
Delta R.T. 0.01 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion:107 Resp: 990881

Ion	Ratio	Lower	Upper
107	100		
108	97.6	66.7	106.7
77	131.7	53.7	93.7#
79	28.2	8.4	48.4



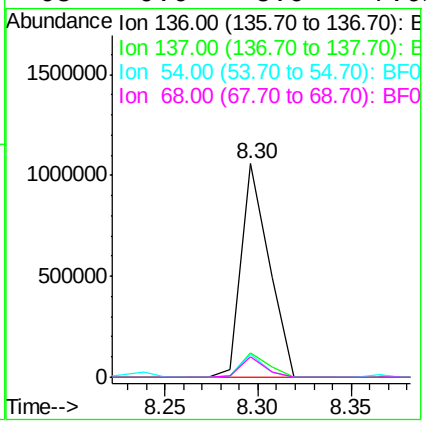


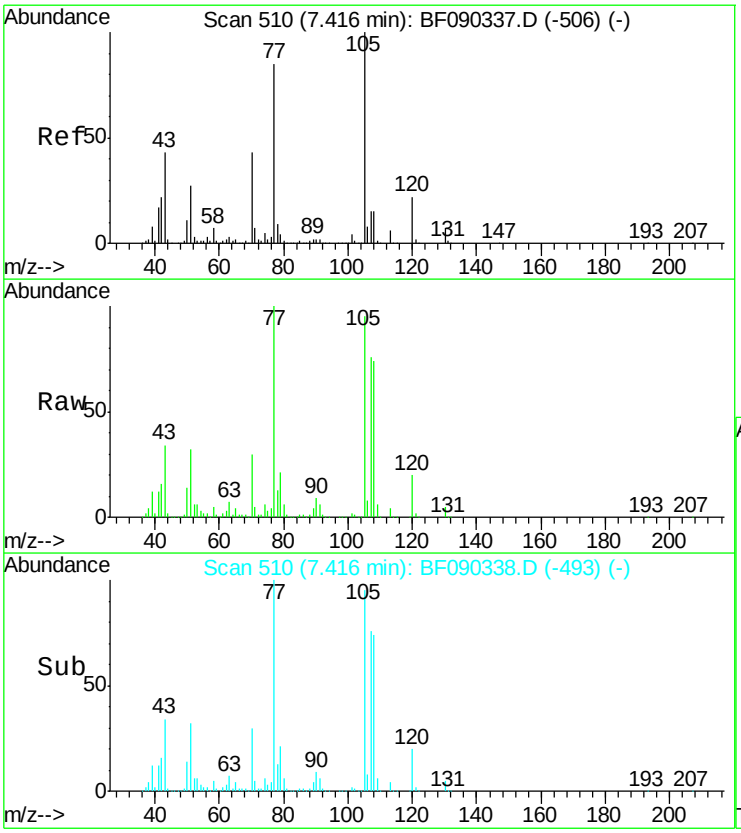
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.30 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 1095755

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.6
54	11.1	6.6	10.0#
68	9.6	5.0	7.6#

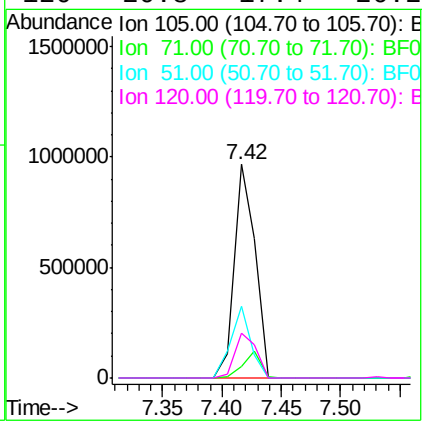


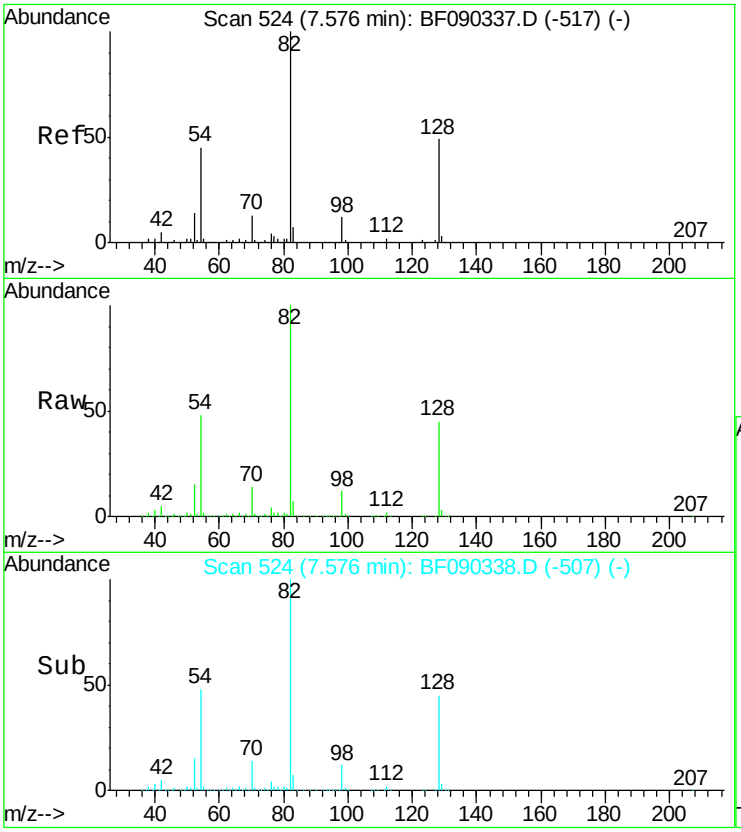


#22
Acetophenone
Concen: 44.39 ng
RT: 7.42 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion:105 Resp: 1172990

Ion	Ratio	Lower	Upper
105	100		
71	5.4	3.8	5.6
51	33.6	28.2	42.4
120	20.8	17.4	26.2



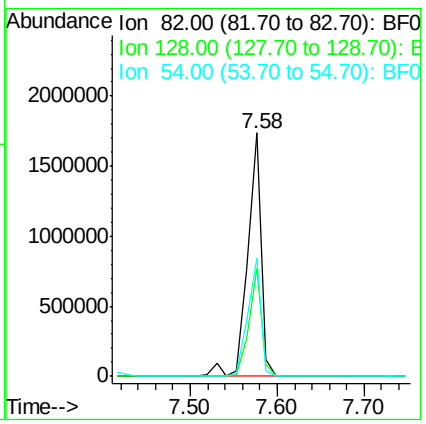


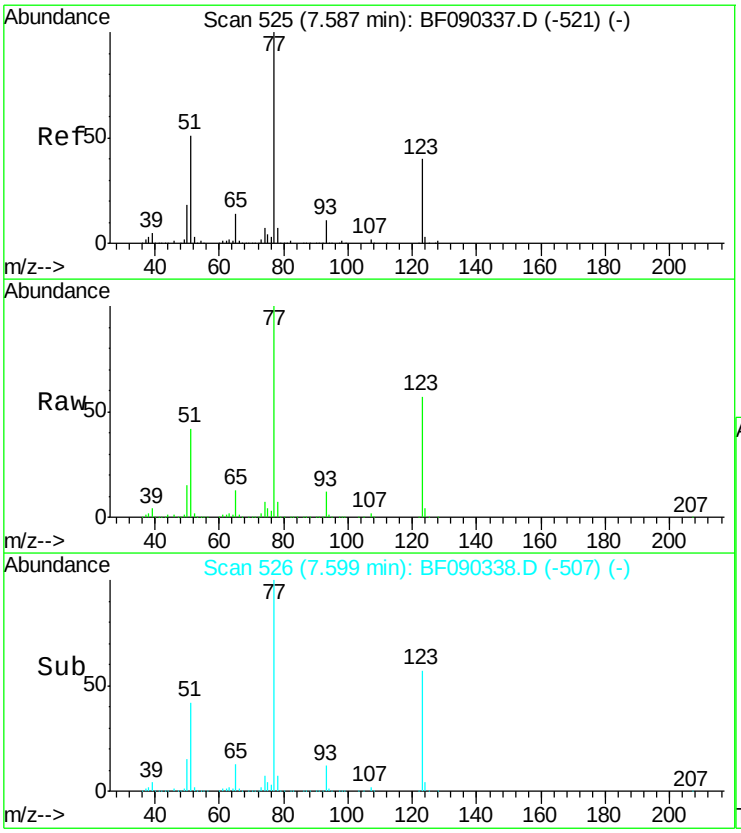
#23
Nitrobenzene-d5
Concen: 100.82 ng
RT: 7.58 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1905836

Ion	Ratio	Lower	Upper
82	100		
128	44.5	40.0	60.0
54	48.3	42.6	64.0

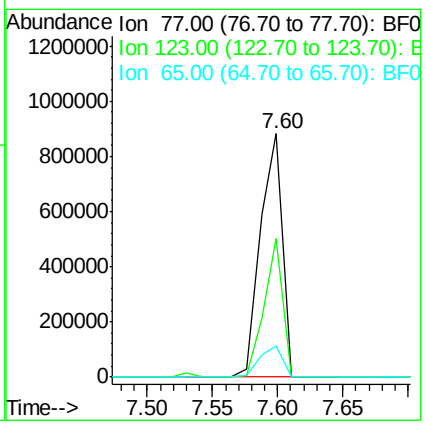


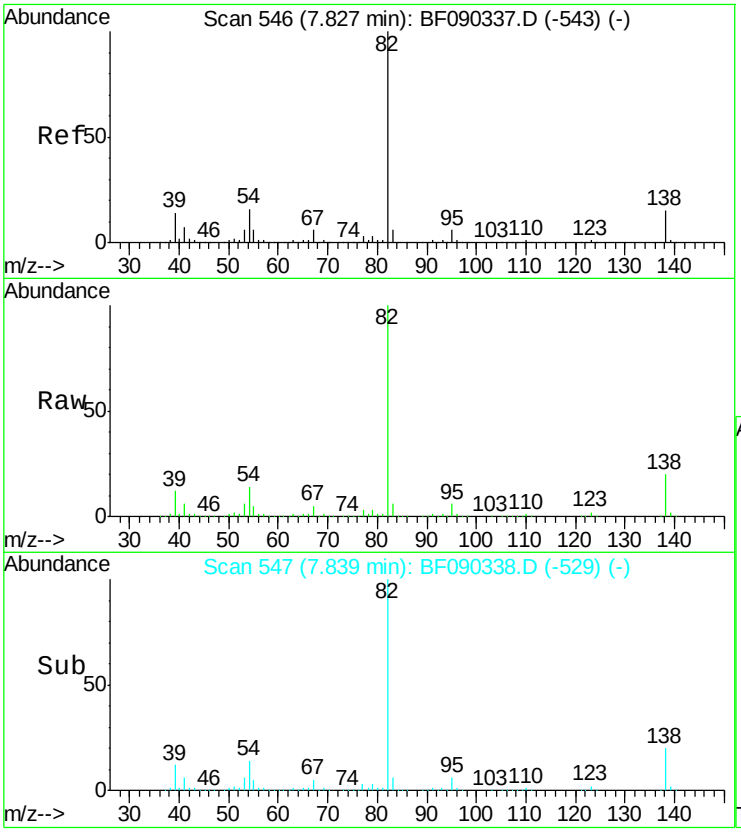


#24
Nitrobenzene
Concen: 52.33 ng
RT: 7.60 min Scan# 526
Delta R.T. 0.01 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion: 77 Resp: 1030616

Ion	Ratio	Lower	Upper
77	100		
123	56.8	33.0	49.4#
65	12.7	12.0	18.0



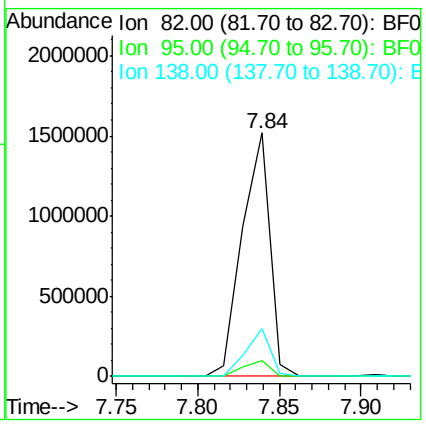


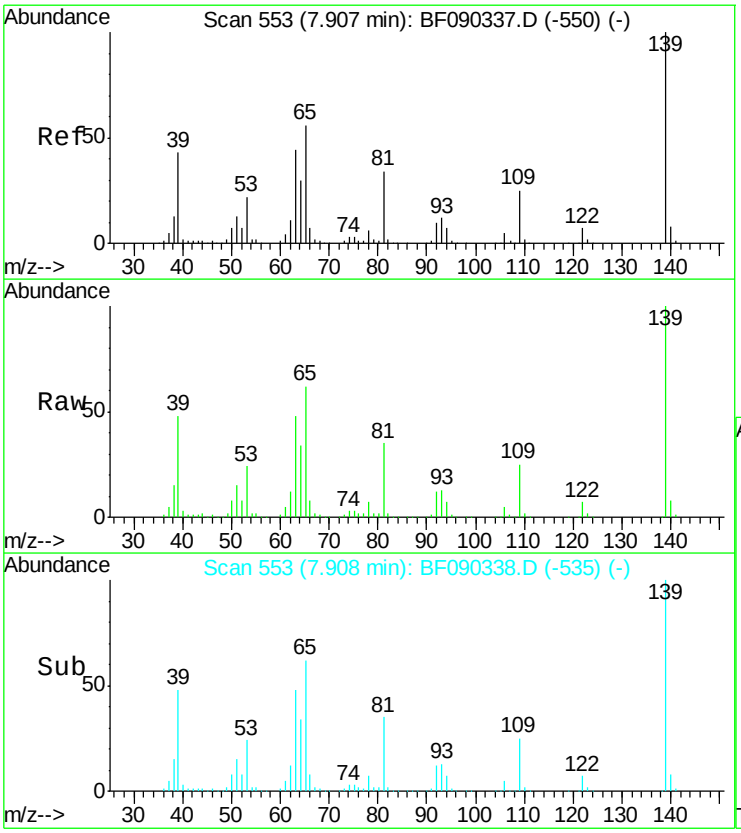
#25
Isophorone
Concen: 45.15 ng
RT: 7.84 min Scan# 547
Delta R.T. 0.01 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1783077

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.2	7.8
138	19.9	13.0	19.4#

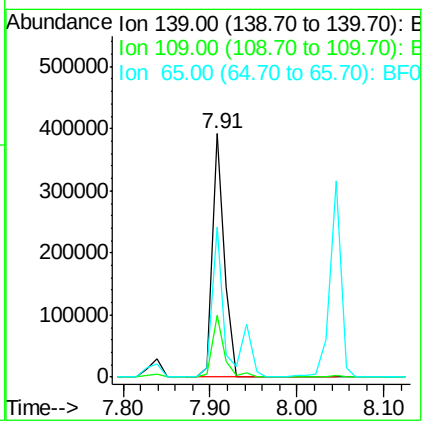


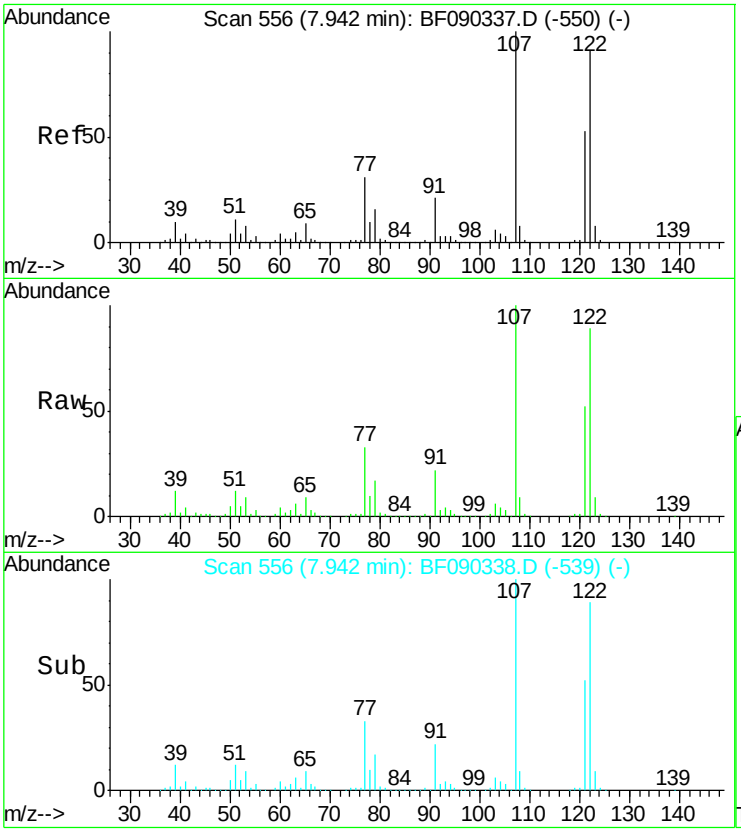


#26
2-Nitrophenol
Concen: 39.35 ng
RT: 7.91 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion:139 Resp: 381663

Ion	Ratio	Lower	Upper
139	100		
109	25.2	18.9	28.3
65	61.5	31.6	47.4#



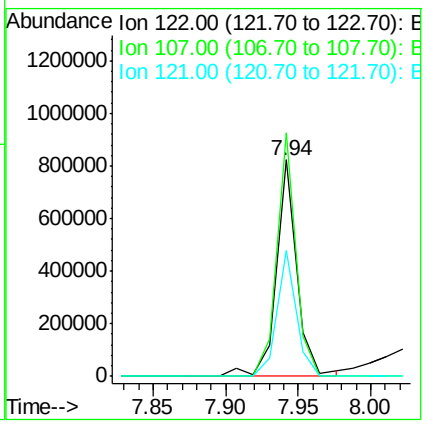


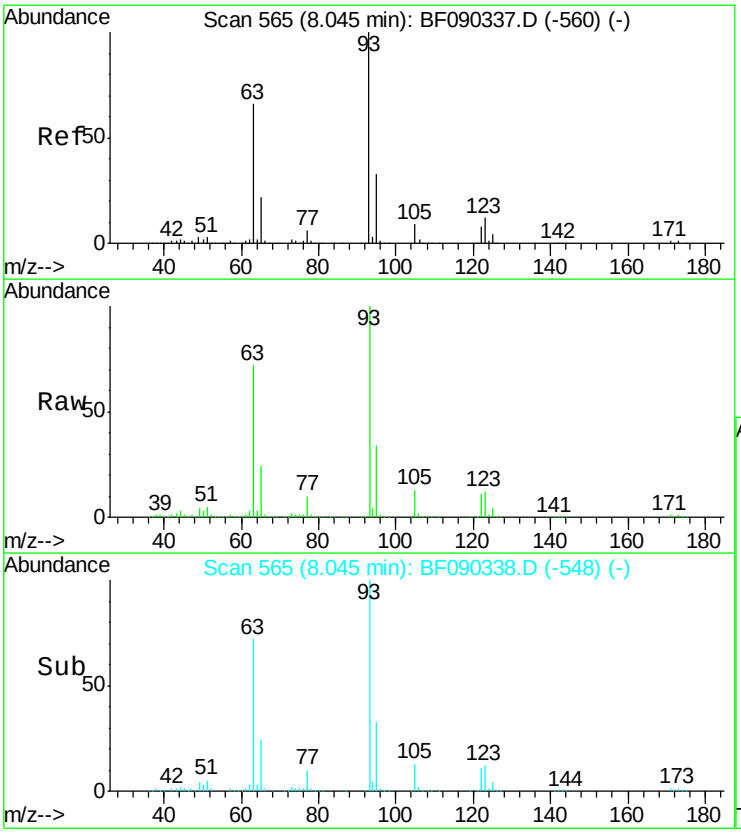
#27
2,4-Dimethylphenol
Concen: 46.86 ng
RT: 7.94 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 807391

Ion	Ratio	Lower	Upper
122	100		
107	112.5	88.6	132.8
121	58.3	47.5	71.3

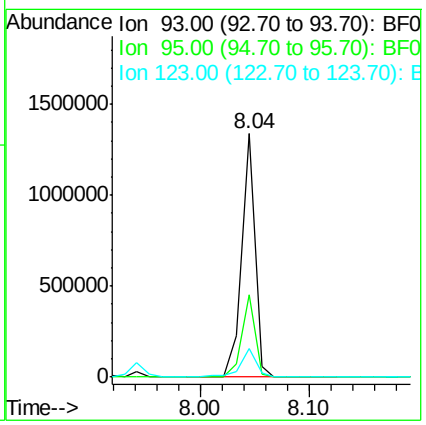


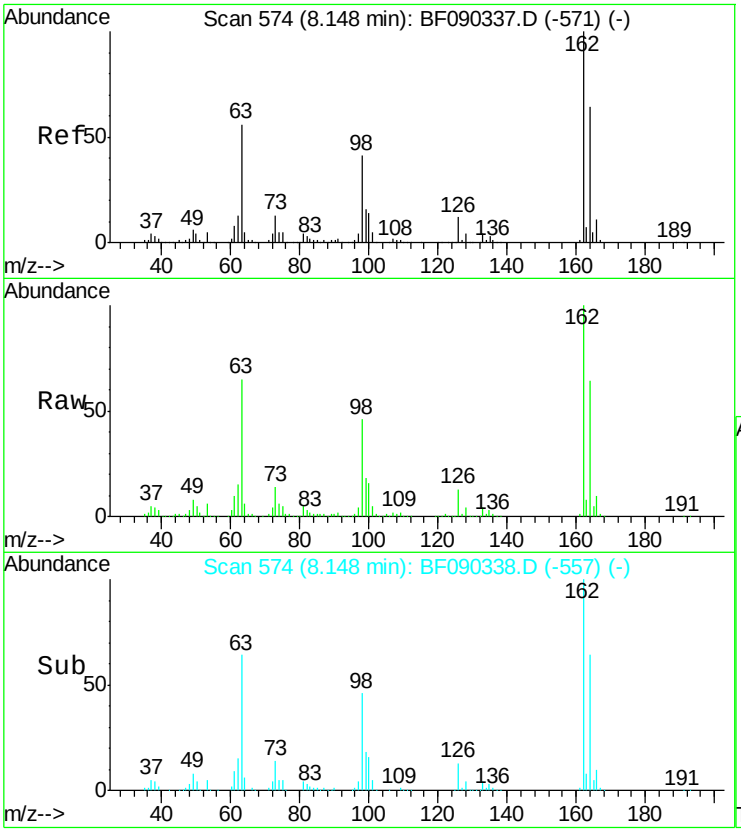


#28
bis(2-Chloroethoxy)methane
Concen: 46.81 ng
RT: 8.04 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion: 93 Resp: 1118329

Ion	Ratio	Lower	Upper
93	100		
95	33.8	27.0	40.4
123	11.8	11.1	16.7



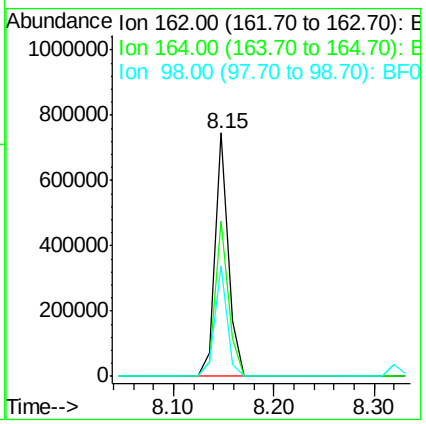


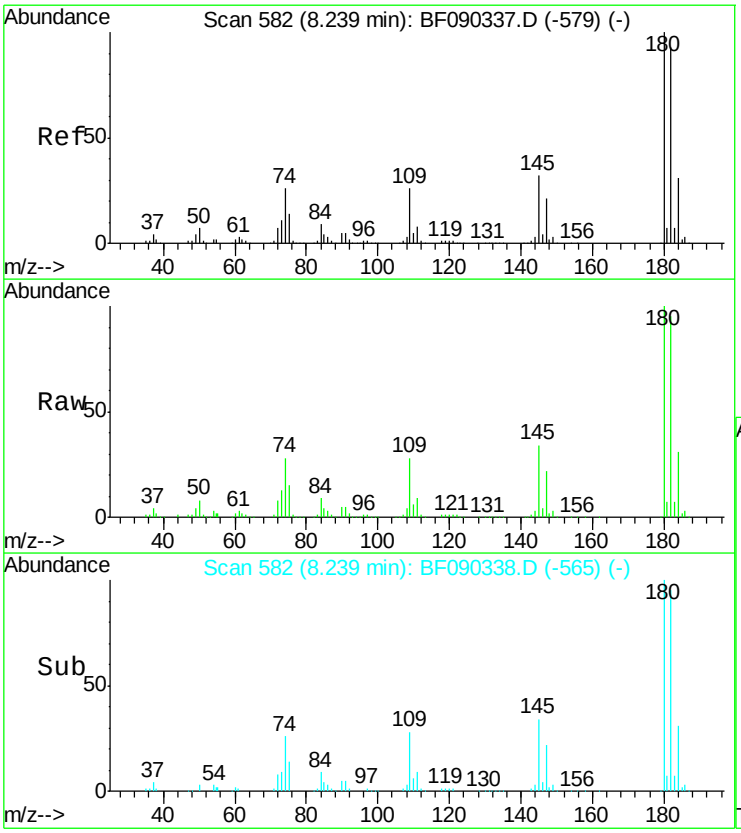
#29
2,4-Dichlorophenol
Concen: 45.28 ng
RT: 8.15 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 684298

Ion	Ratio	Lower	Upper
162	100		
164	63.9	45.7	85.7
98	45.6	13.3	53.3

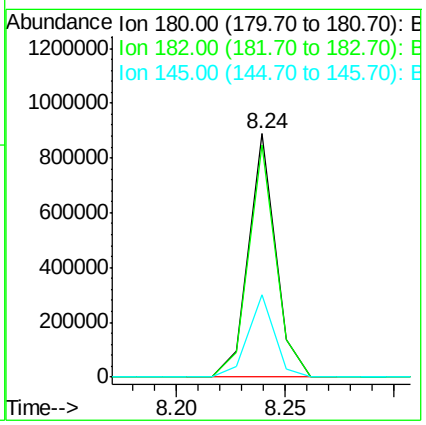


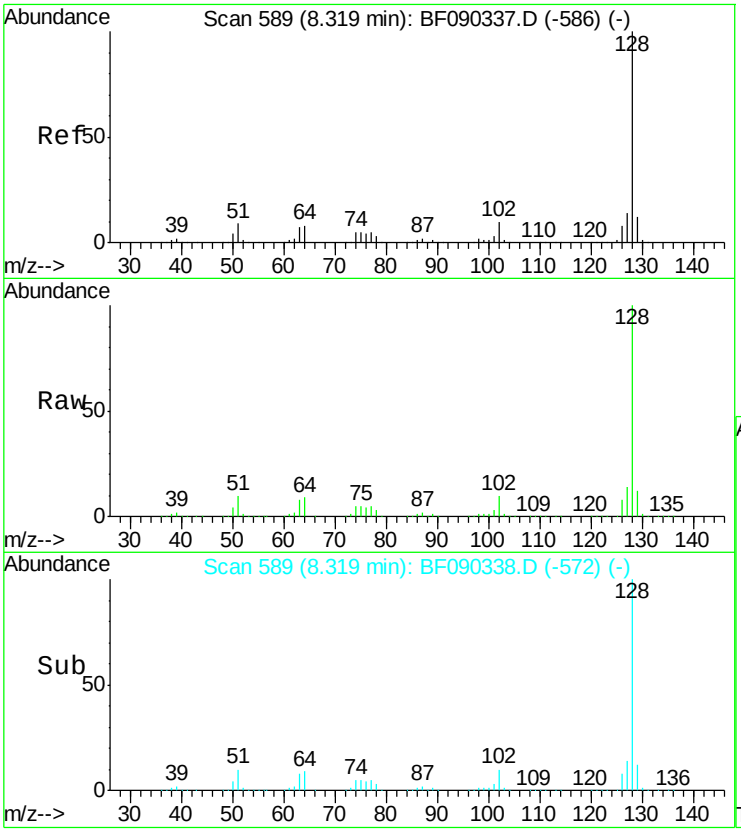


#30
1,2,4-Trichlorobenzene
Concen: 51.06 ng
RT: 8.24 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion:180 Resp: 770893

Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.3	112.9
145	33.9	27.7	41.5



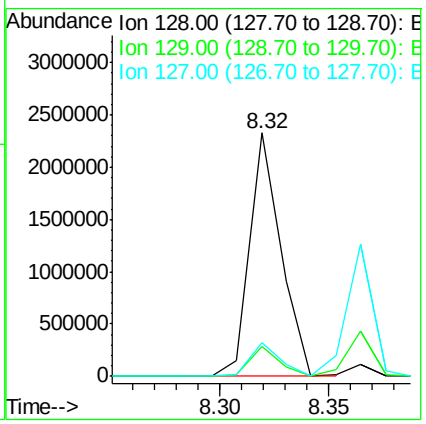


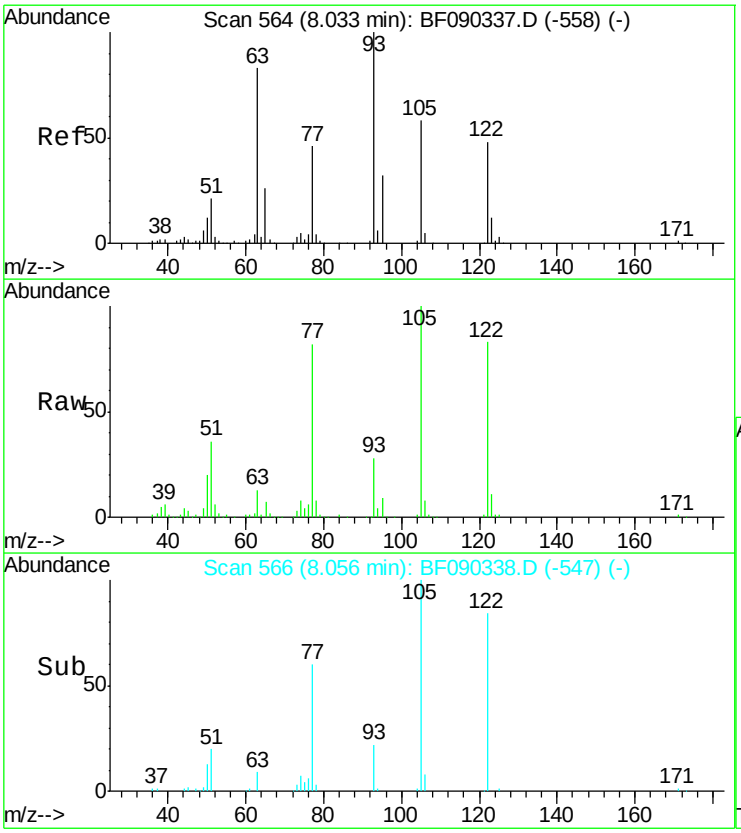
#31
Naphthalene
Concen: 44.75 ng
RT: 8.32 min Scan# 589
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 2334805

Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.7	14.5
127	13.9	11.7	17.5

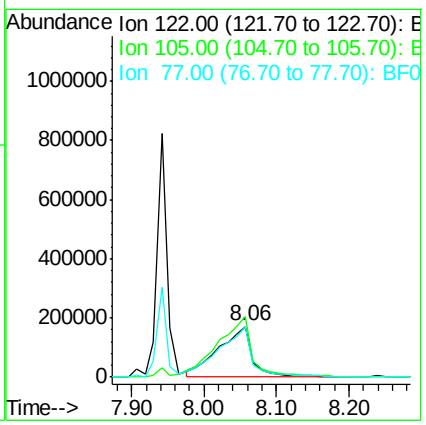


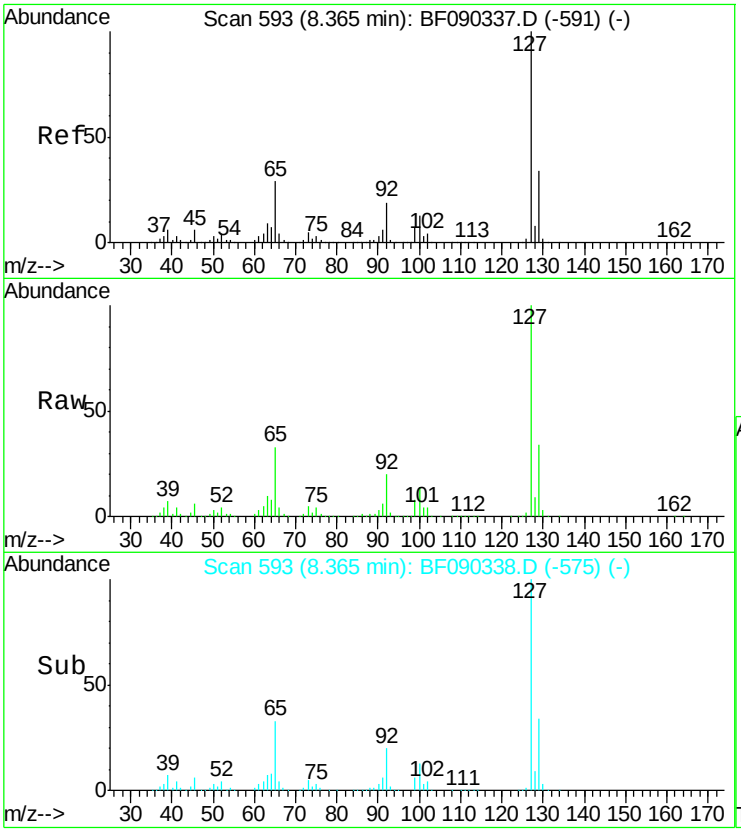


#32
Benzoic acid
Concen: 45.77 ng
RT: 8.06 min Scan# 566
Delta R.T. 0.02 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion:122 Resp: 541454

Ion	Ratio	Lower	Upper
122	100		
105	120.2	103.9	143.9
77	98.8	74.6	114.6



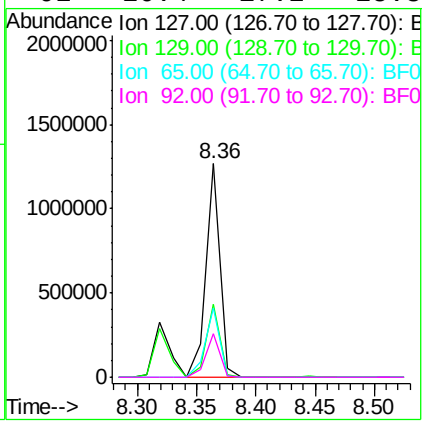


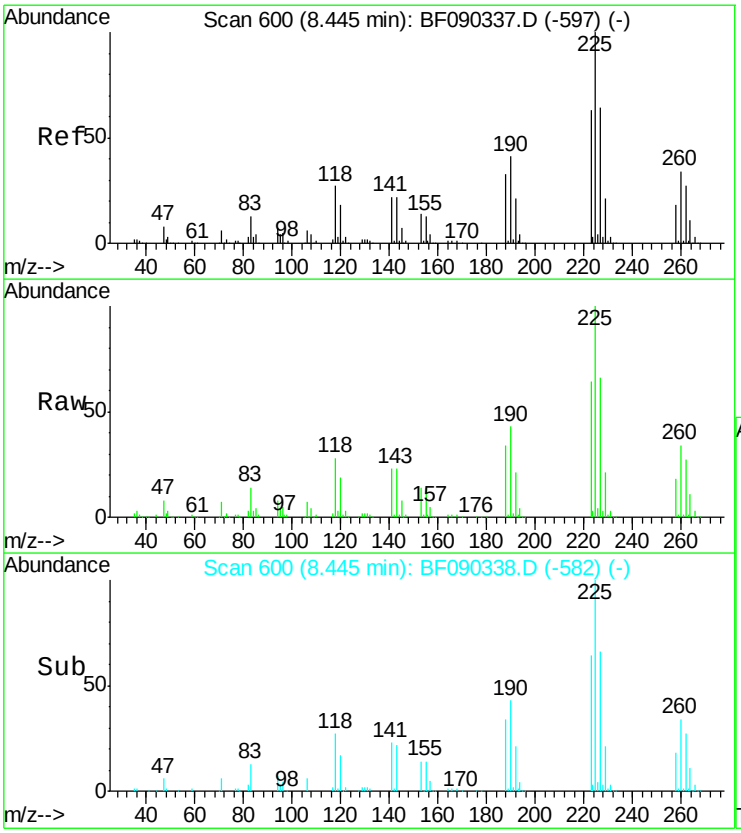
#33
4-Chloroaniline
Concen: 48.52 ng
RT: 8.36 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 1050041

Ion	Ratio	Lower	Upper
127	100		
129	34.1	26.2	39.4
65	32.6	32.5	48.7
92	20.4	17.2	25.8

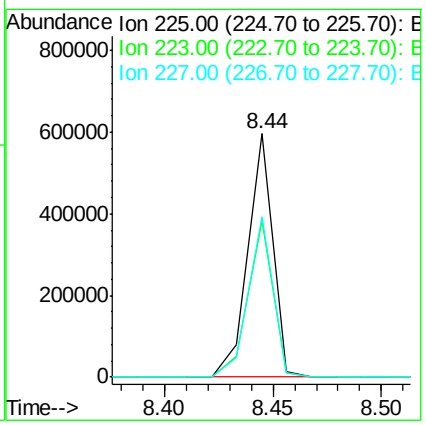


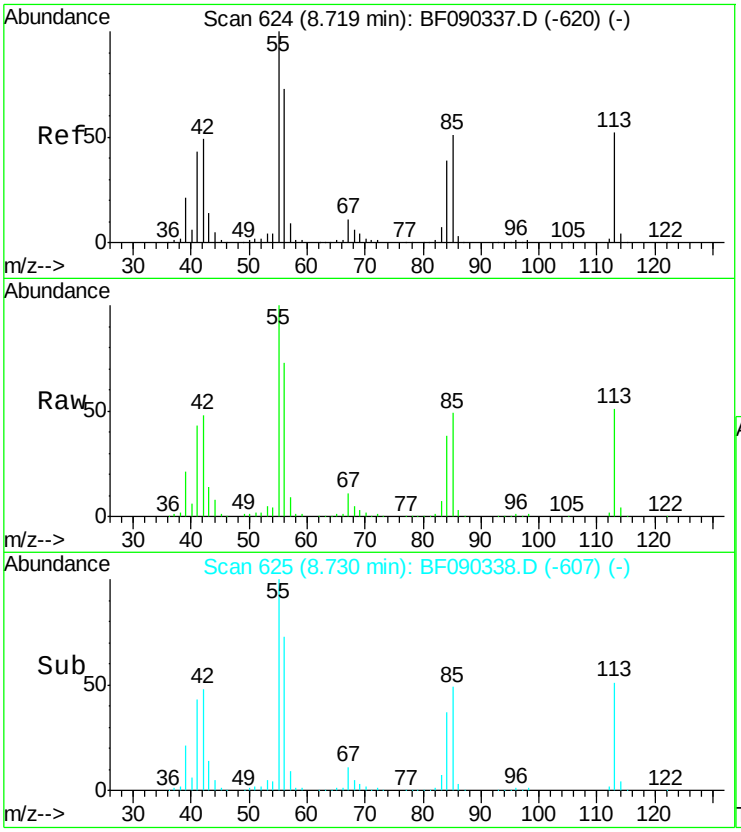


#34
Hexachlorobutadiene
Concen: 59.61 ng
RT: 8.44 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion:225 Resp: 474723

Ion	Ratio	Lower	Upper
225	100		
223	64.1	51.0	76.4
227	65.8	50.8	76.2



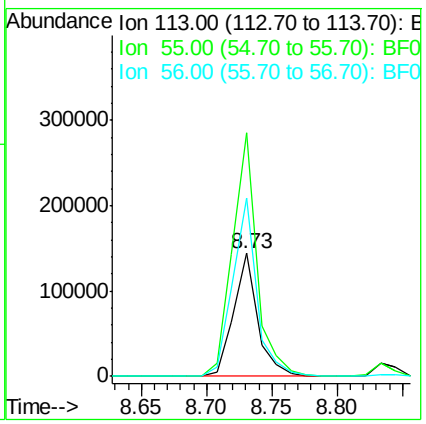


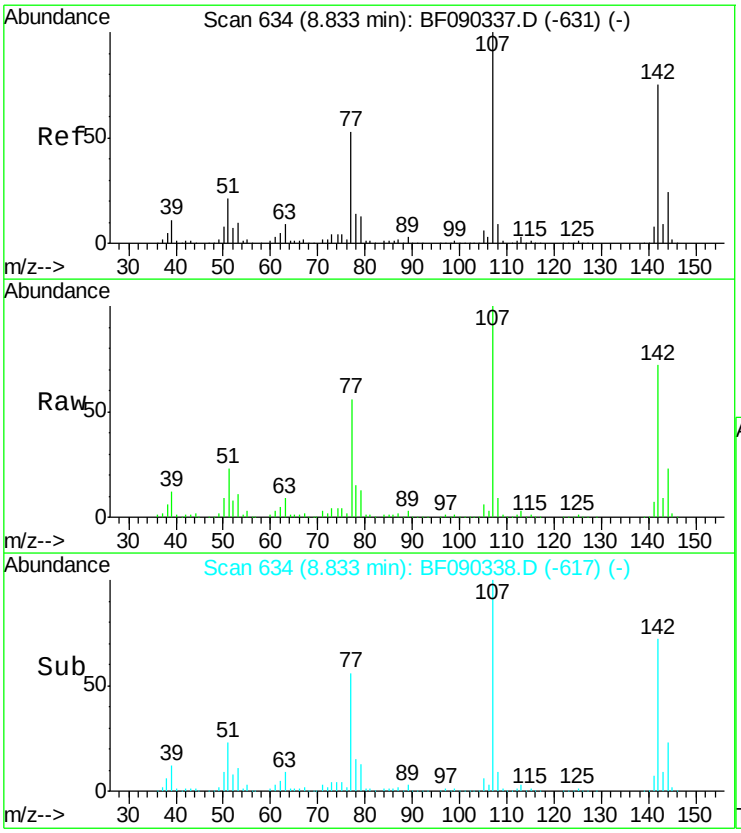
#35
Caprolactam
Concen: 36.62 ng
RT: 8.73 min Scan# 625
Delta R.T. 0.01 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 183208

Ion	Ratio	Lower	Upper
113	100		
55	197.7	203.3	243.3#
56	144.6	140.5	180.5

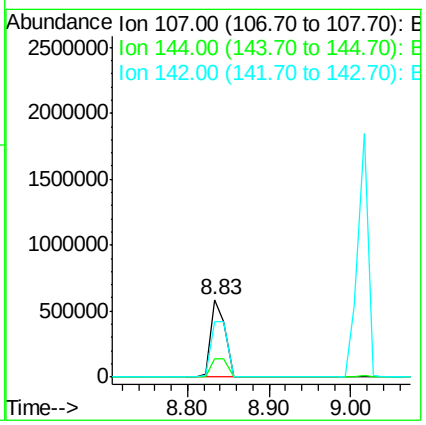


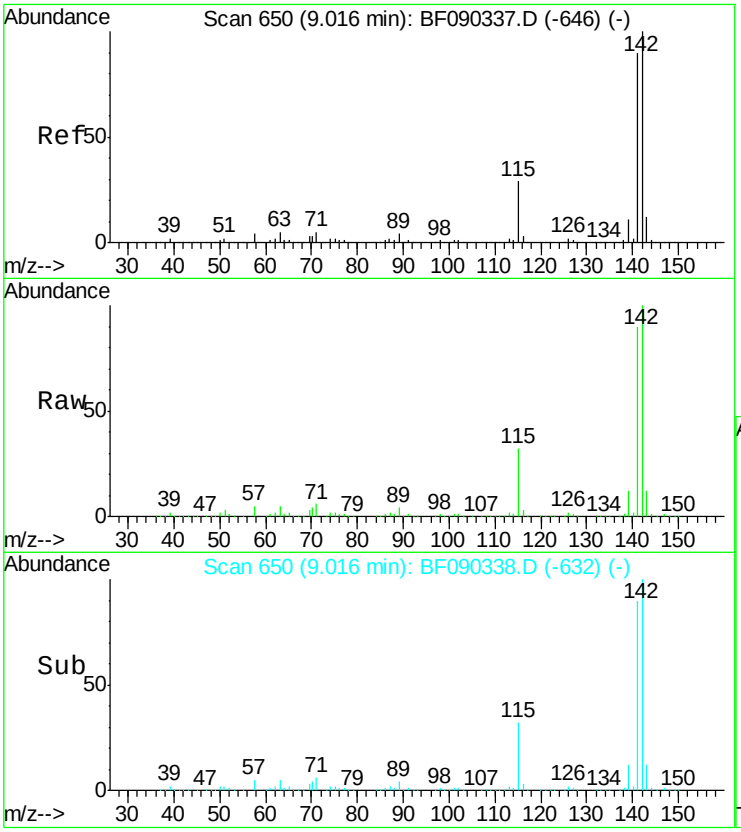


#36
4-Chloro-3-methylphenol
Concen: 41.90 ng
RT: 8.83 min Scan# 634
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion:107 Resp: 715681

Ion	Ratio	Lower	Upper
107	100		
144	22.9	19.8	29.8
142	71.5	60.7	91.1



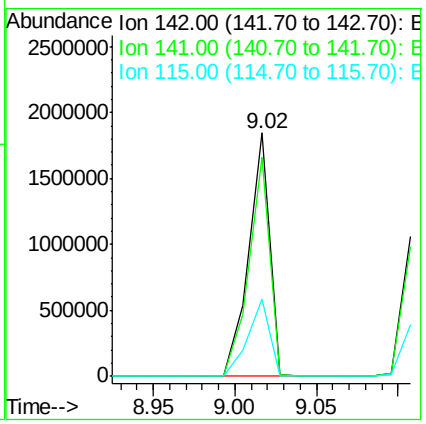


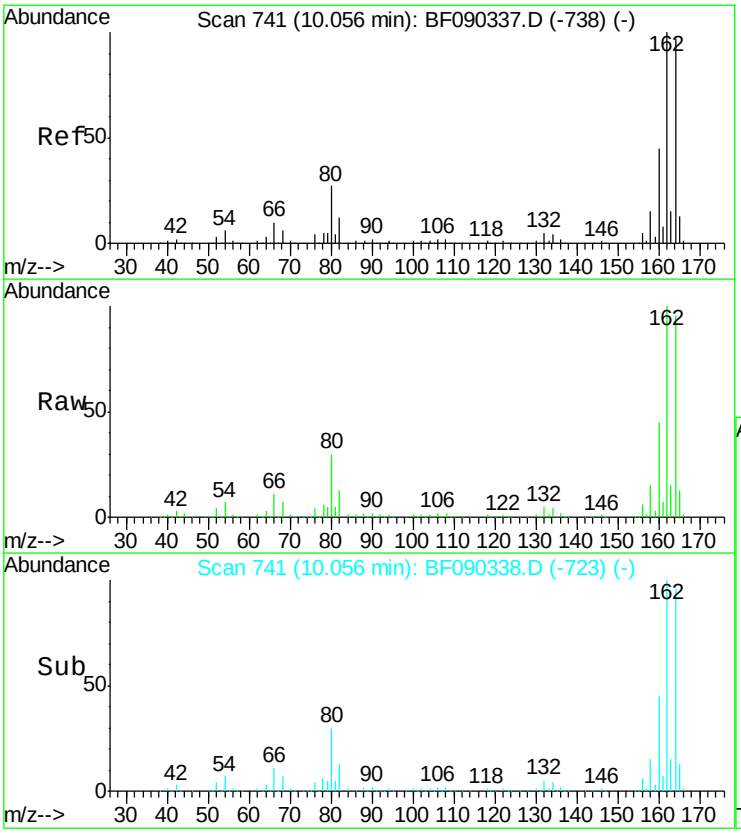
#37
2-Methylnaphthalene
Concen: 50.77 ng
RT: 9.02 min Scan# 650
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 1647384

Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.8	107.8
115	31.6	28.8	43.2

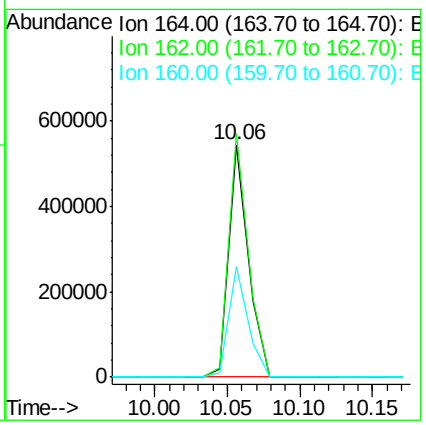


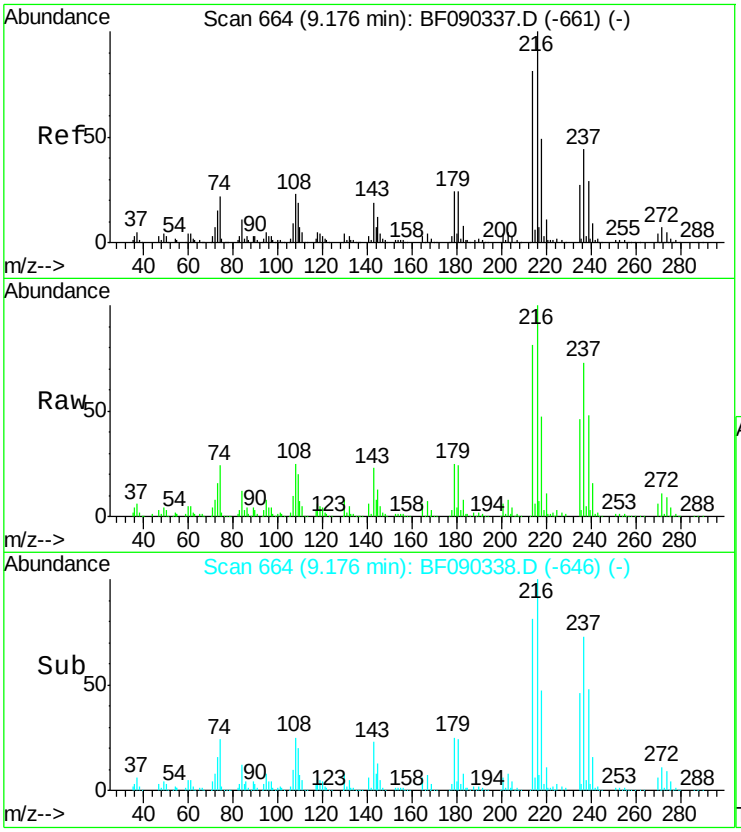


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.06 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion:164 Resp: 509549

Ion	Ratio	Lower	Upper
164	100		
162	104.6	80.1	120.1
160	47.5	36.3	54.5



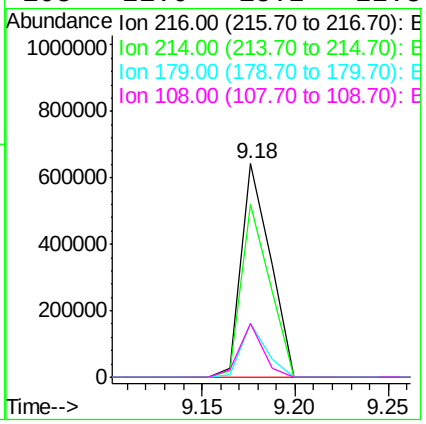


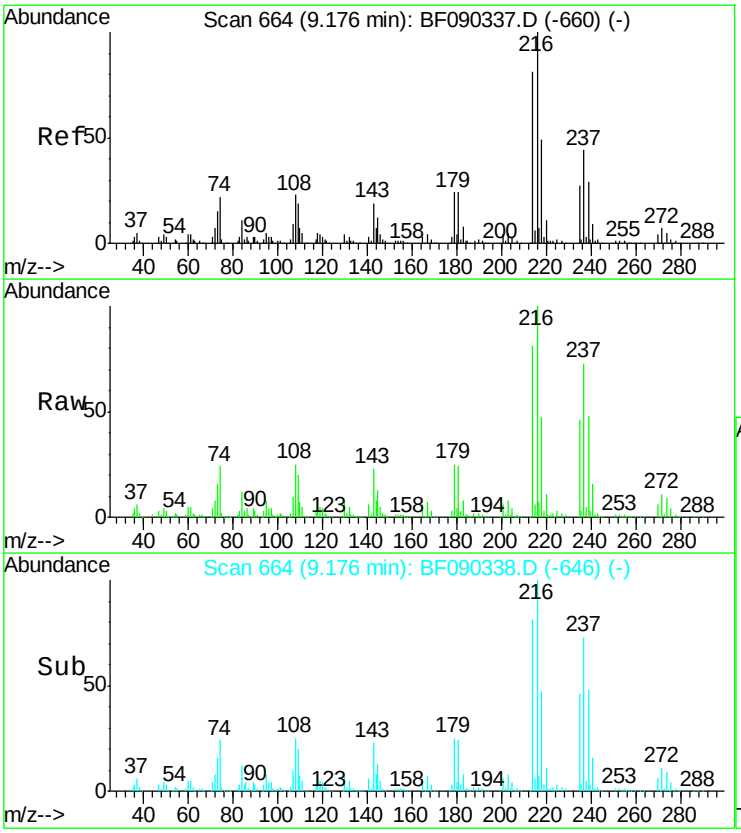
#39
1,2,4,5-Tetrachlorobenzene
Concen: 59.08 ng
RT: 9.18 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 690942

Ion	Ratio	Lower	Upper
216	100		
214	79.5	64.2	96.2
179	22.2	18.0	27.0
108	21.0	15.2	22.8

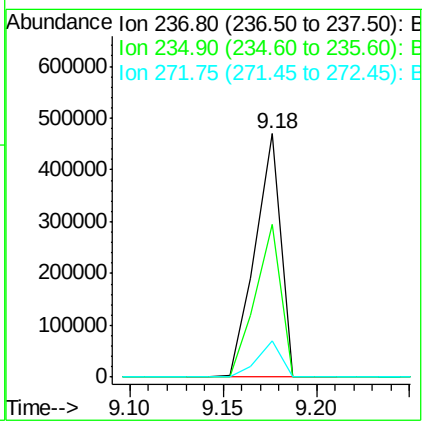


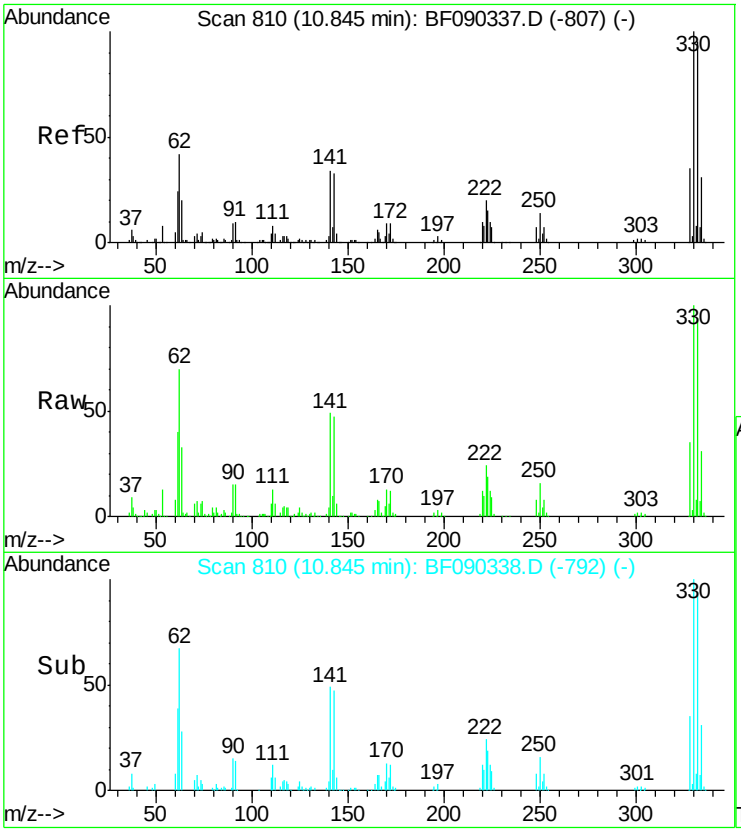


#40
Hexachlorocyclopentadiene
Concen: 78.89 ng
RT: 9.18 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion:237 Resp: 455327

Ion	Ratio	Lower	Upper
237	100		
235	62.6	43.6	83.6
272	15.0	0.0	32.7



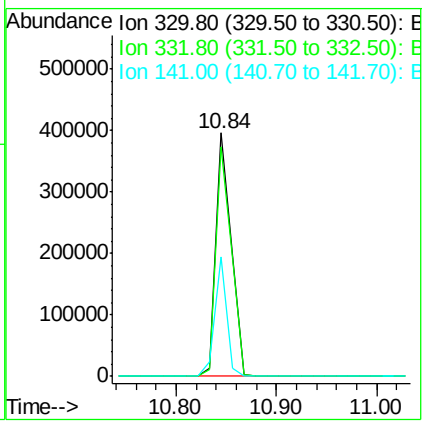


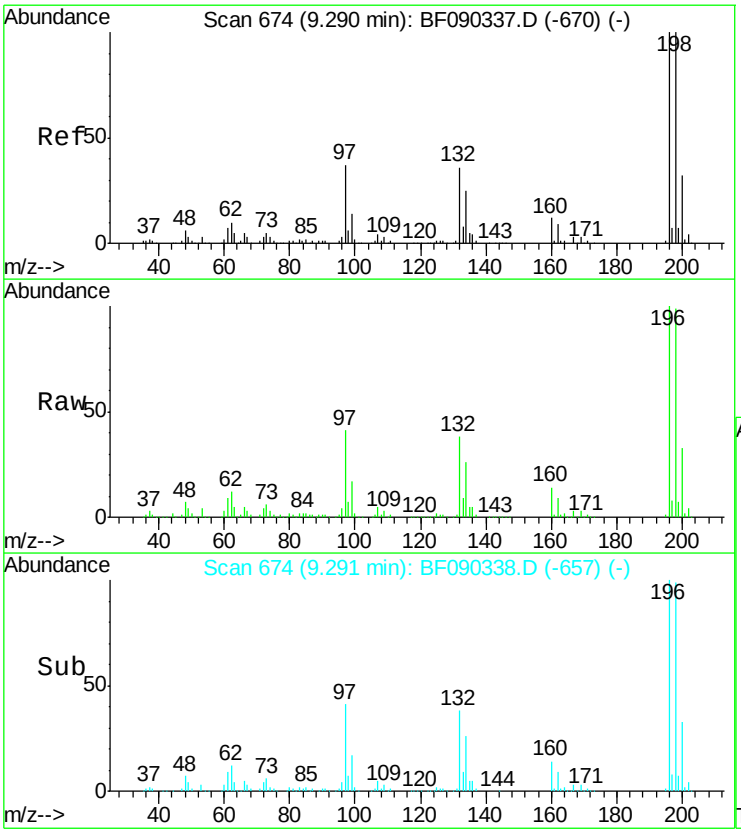
#41
2,4,6-Tribromophenol
Concen: 96.20 ng
RT: 10.84 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 420551

Ion	Ratio	Lower	Upper
330	100		
332	95.3	75.4	113.0
141	37.9	26.9	40.3

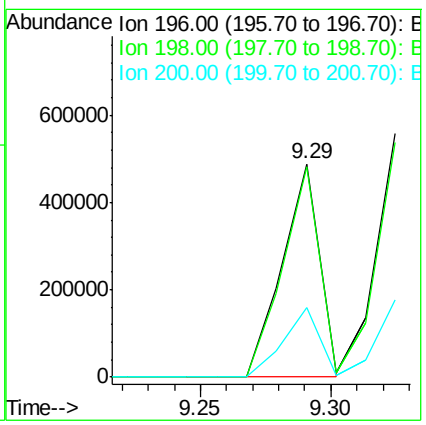


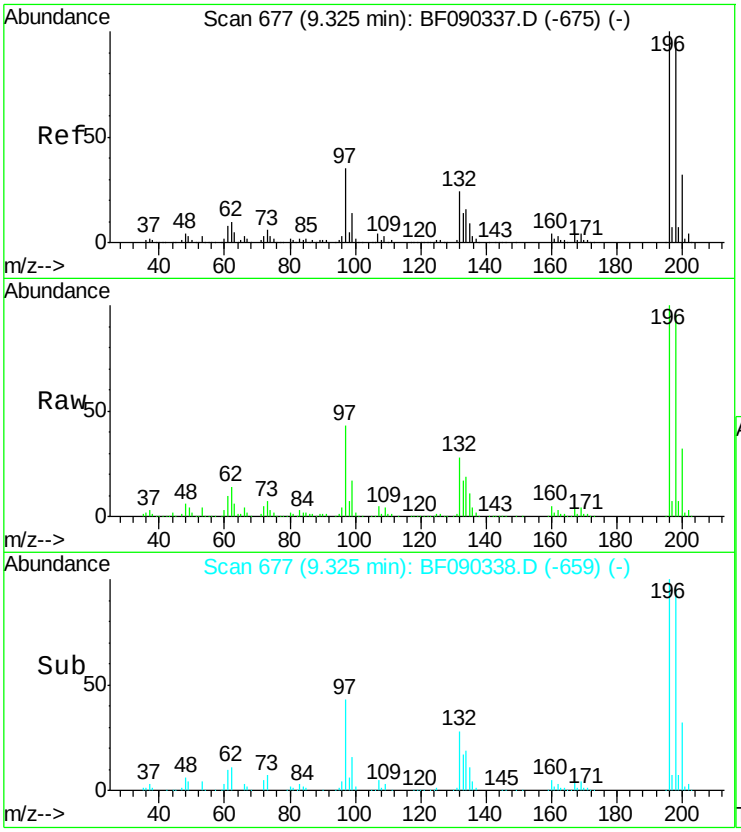


#42
2,4,6-Trichlorophenol
Concen: 58.10 ng
RT: 9.29 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion:196 Resp: 484258

Ion	Ratio	Lower	Upper
196	100		
198	98.9	78.9	118.3
200	32.9	25.4	38.2



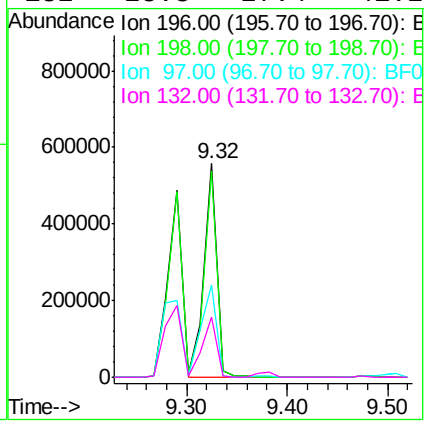


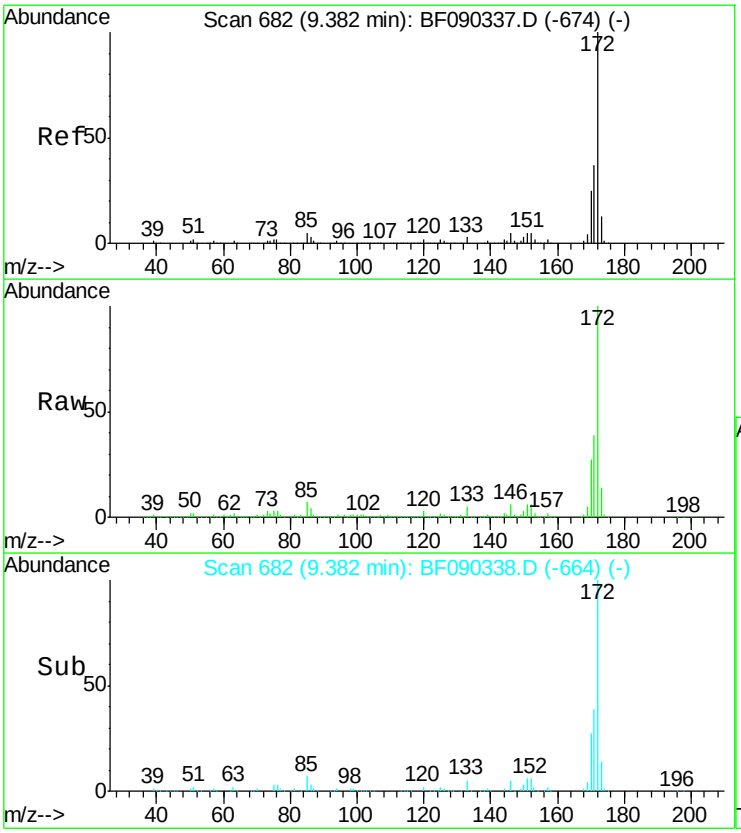
#43
2,4,5-Trichlorophenol
Concen: 57.14 ng
RT: 9.32 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 493173

Ion	Ratio	Lower	Upper
196	100		
198	96.3	78.1	117.1
97	43.2	48.1	72.1#
132	28.3	27.4	41.2

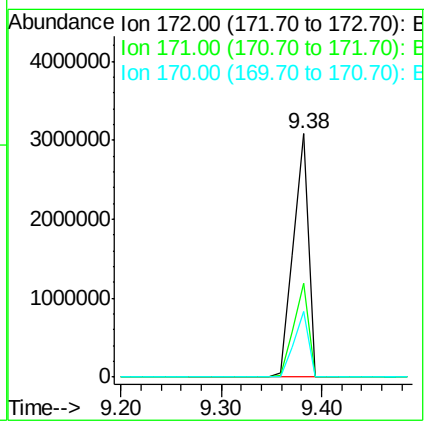


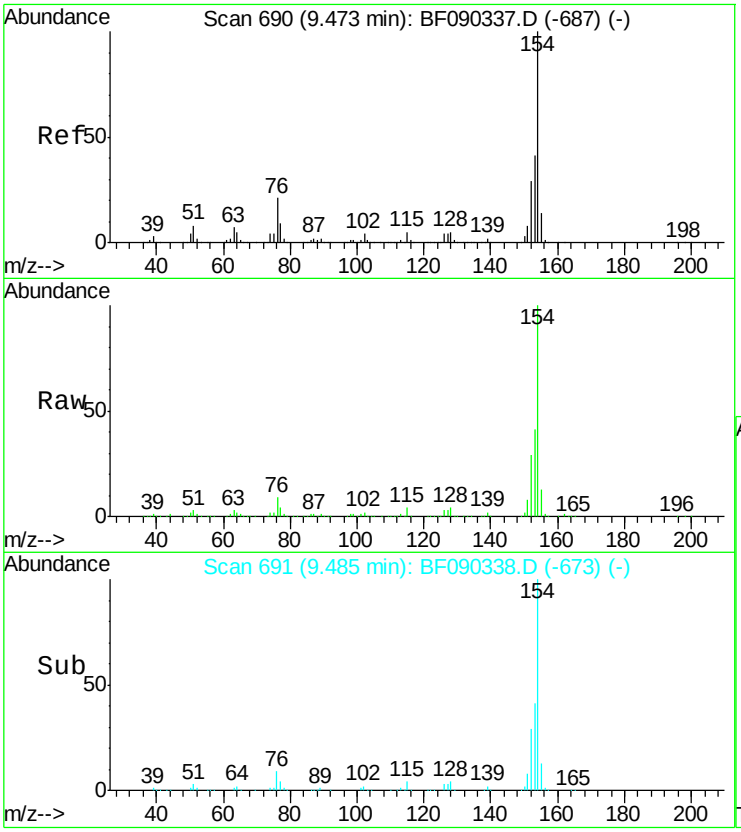


#44
2-Fluorobiphenyl
Concen: 124.11 ng
RT: 9.38 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion:172 Resp: 3221206

Ion	Ratio	Lower	Upper
172	100		
171	38.8	31.8	47.8
170	26.8	21.7	32.5



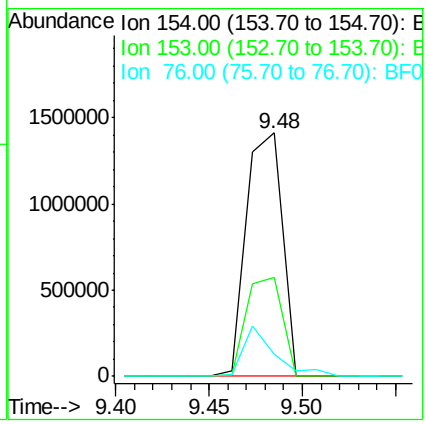


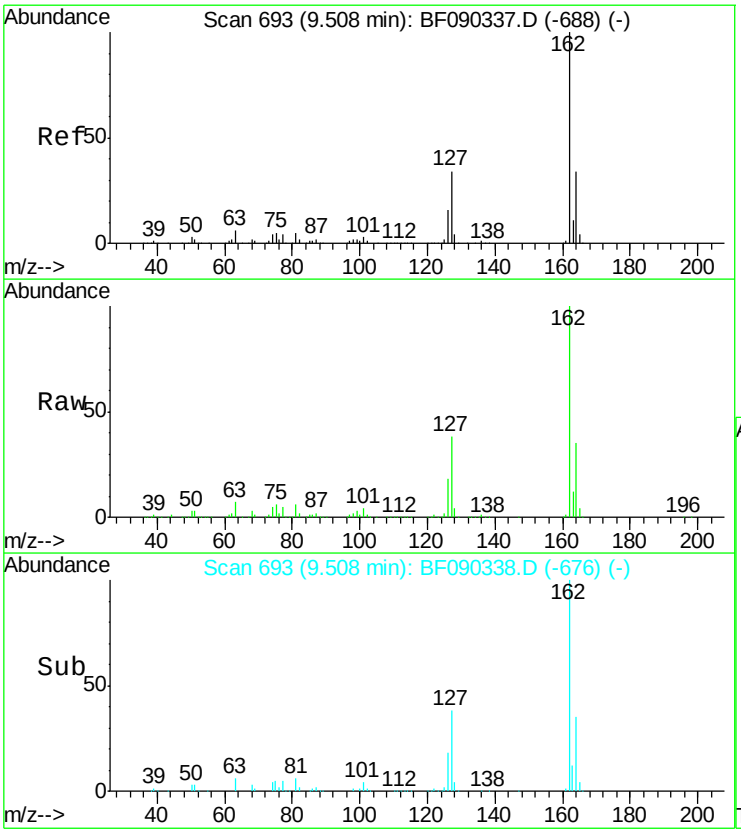
#45
1,1'-Biphenyl
Concen: 51.65 ng
RT: 9.48 min Scan# 691
Delta R.T. 0.01 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1883052

Ion	Ratio	Lower	Upper
154	100		
153	40.8	23.8	63.8
76	9.3	0.0	35.8

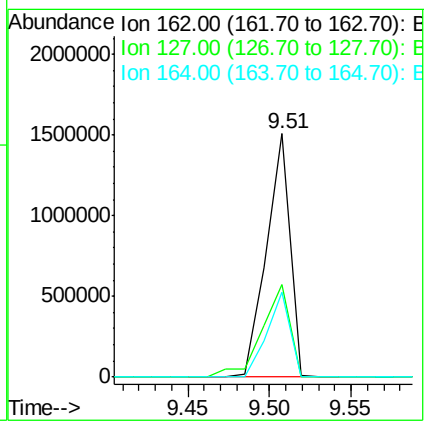


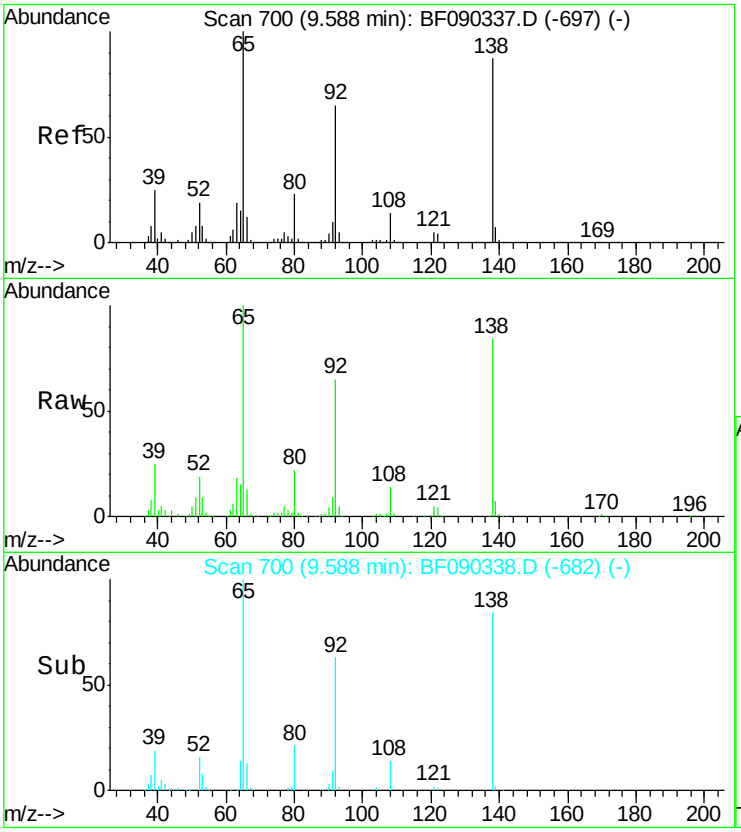


#46
2-Chloronaphthalene
Concen: 56.41 ng
RT: 9.51 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion:162 Resp: 1517173

Ion	Ratio	Lower	Upper
162	100		
127	37.9	35.6	53.4
164	34.7	27.5	41.3



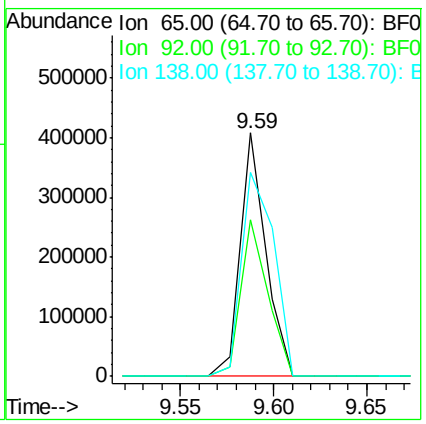


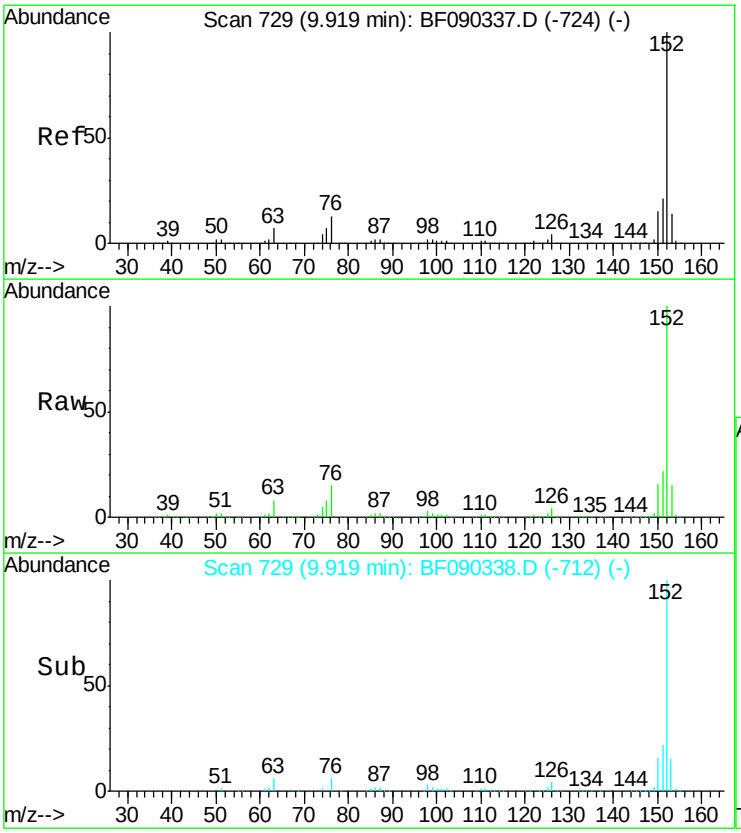
#47
2-Nitroaniline
Concen: 48.14 ng
RT: 9.59 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 390315

Ion	Ratio	Lower	Upper
65	100		
92	64.6	51.7	77.5
138	83.5	79.0	118.4

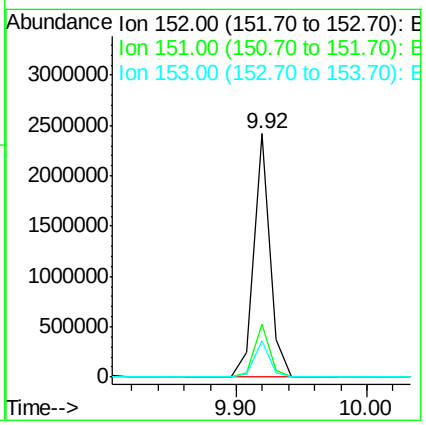


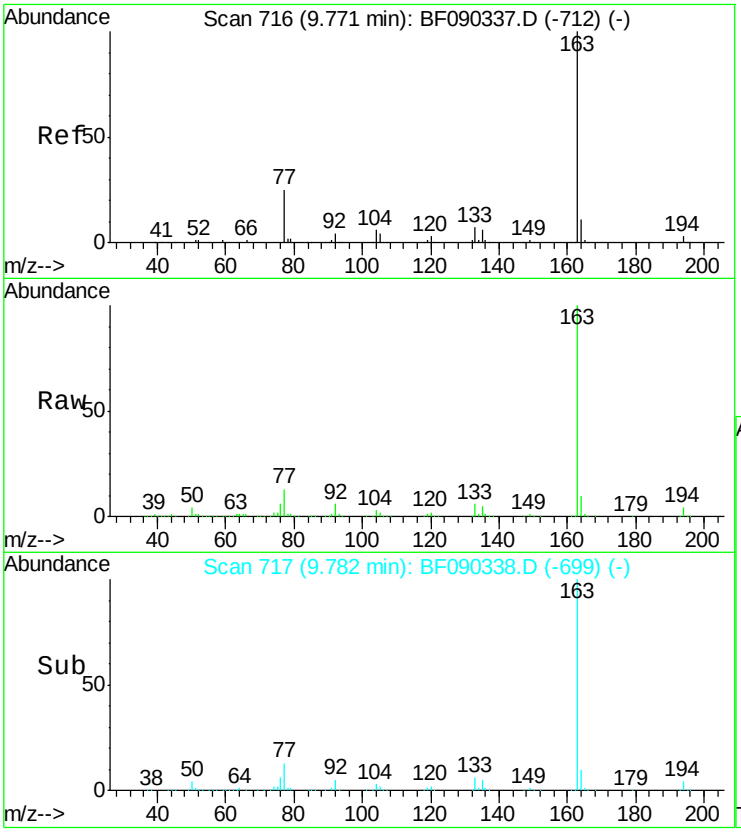


#48
Acenaphthylene
Concen: 47.78 ng
RT: 9.92 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion:152 Resp: 2087064

Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.4	26.0
153	14.8	11.6	17.4



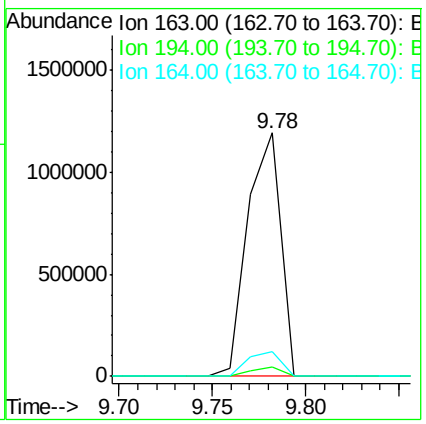


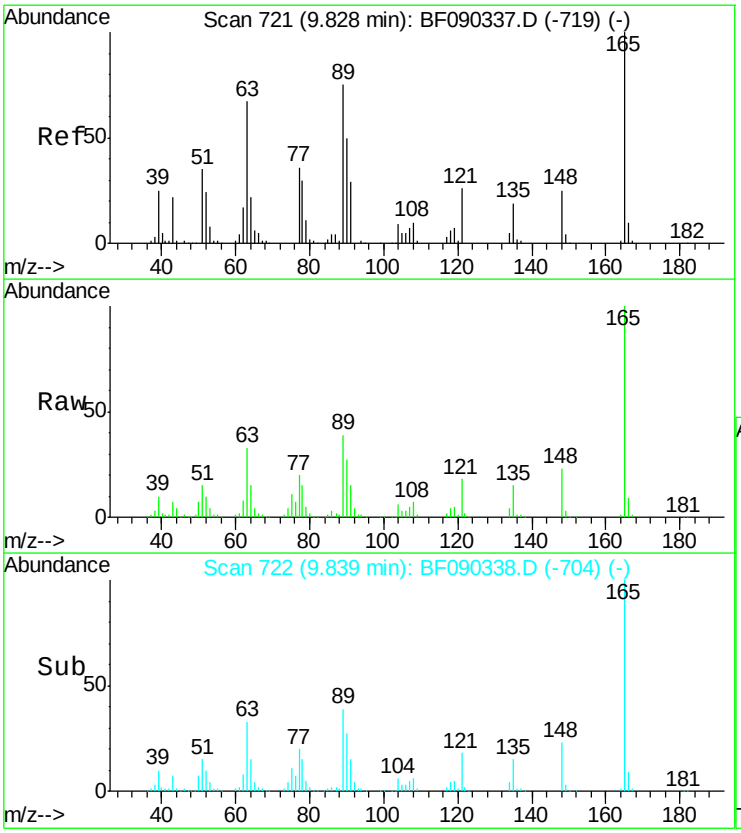
#49
Dimethylphthalate
Concen: 44.95 ng
RT: 9.78 min Scan# 717
Delta R.T. 0.01 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 1458793

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.8	4.2
164	10.0	9.0	13.4

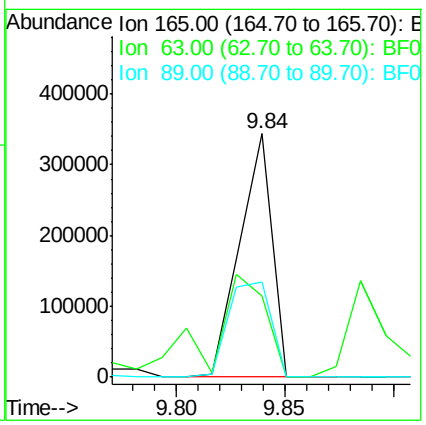


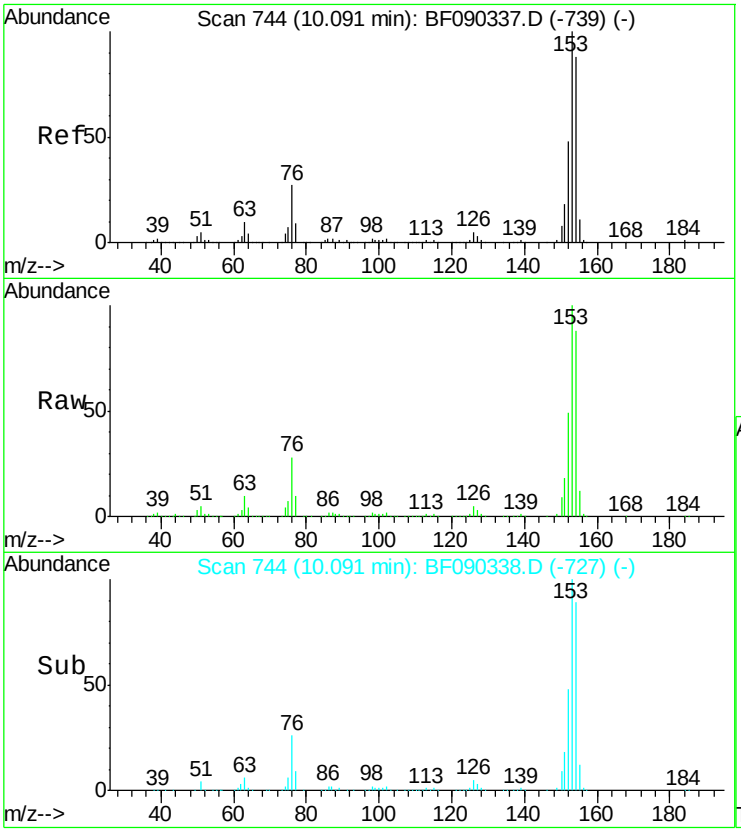


#50
2,6-Dinitrotoluene
Concen: 48.77 ng
RT: 9.84 min Scan# 722
Delta R.T. 0.01 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion:165 Resp: 352765

Ion	Ratio	Lower	Upper
165	100		
63	33.4	58.0	87.0#
89	39.0	51.2	76.8#



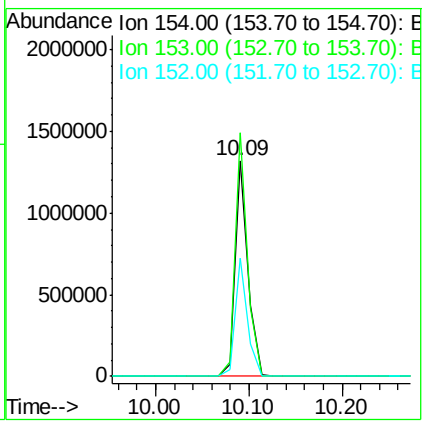


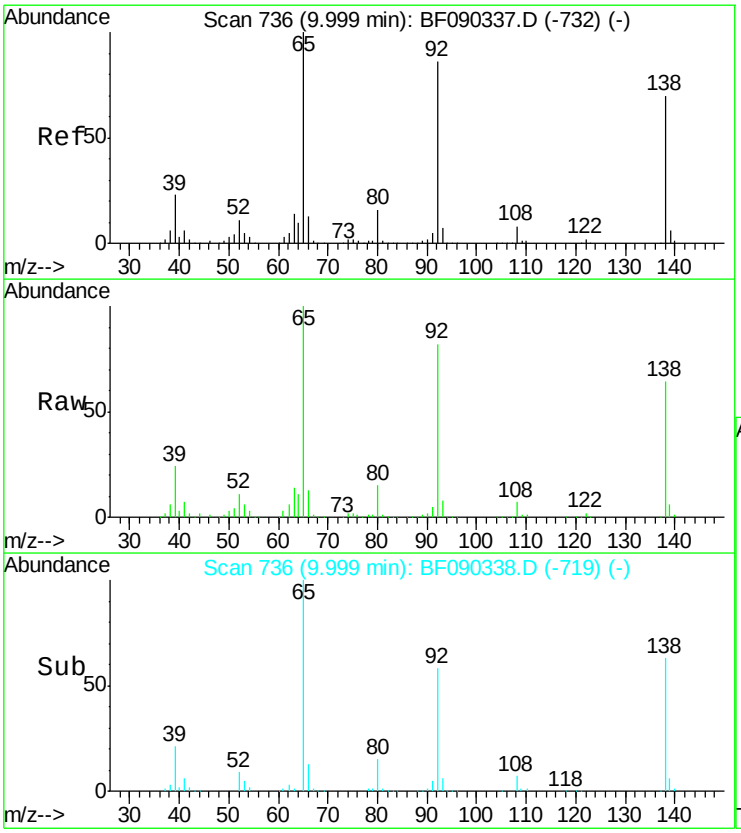
#51
Acenaphthene
Concen: 48.69 ng
RT: 10.09 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1262320

Ion	Ratio	Lower	Upper
154	100		
153	113.0	88.6	133.0
152	55.1	42.6	64.0

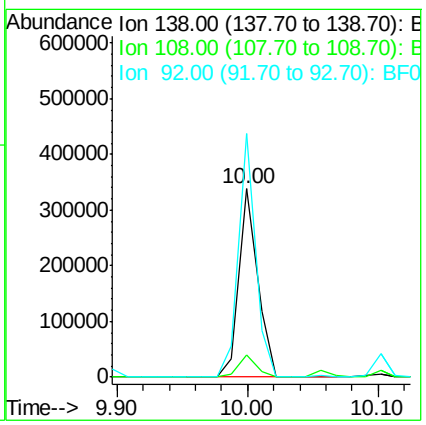


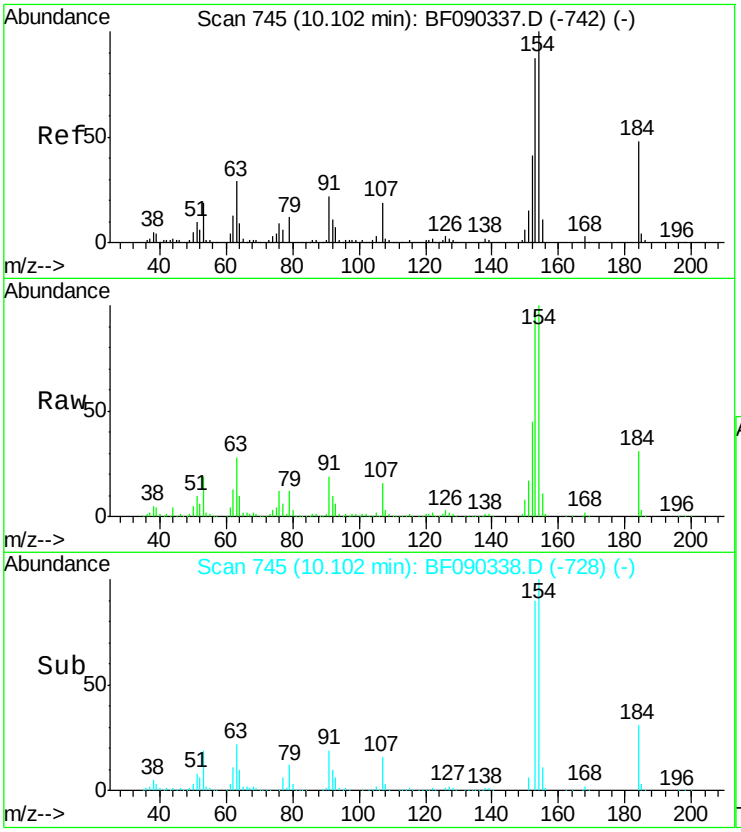


#52
3-Nitroaniline
Concen: 39.67 ng
RT: 10.00 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion:138 Resp: 336436

Ion	Ratio	Lower	Upper
138	100		
108	11.5	9.7	14.5
92	129.2	97.1	145.7



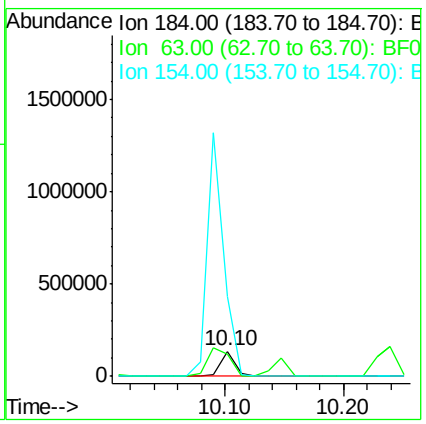


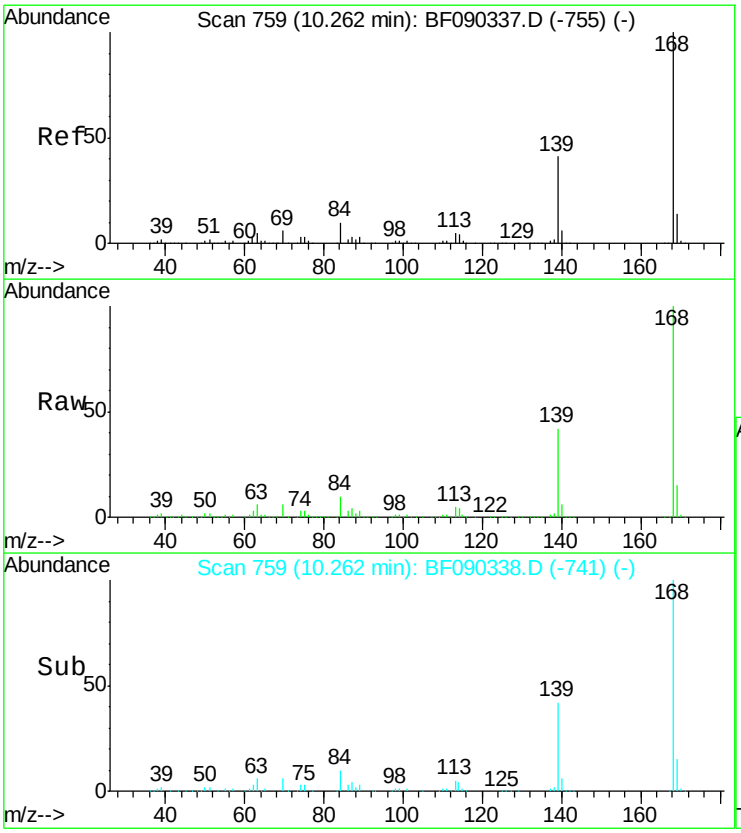
#53
2,4-Dinitrophenol
Concen: 35.27 ng
RT: 10.10 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 111501

Ion	Ratio	Lower	Upper
184	100		
63	91.2	41.9	62.9#
154	320.2	48.9	73.3#

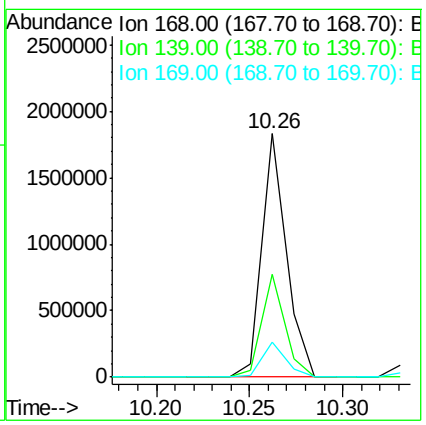


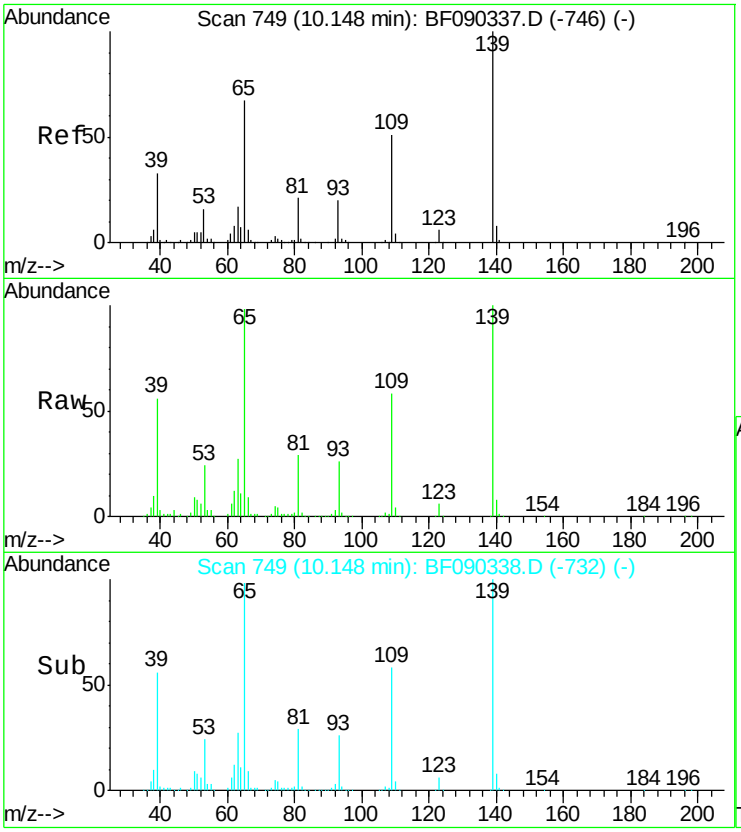


#54
Dibenzofuran
Concen: 48.50 ng
RT: 10.26 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion:168 Resp: 1654766

Ion	Ratio	Lower	Upper
168	100		
139	42.5	29.6	44.4
169	14.5	11.3	16.9



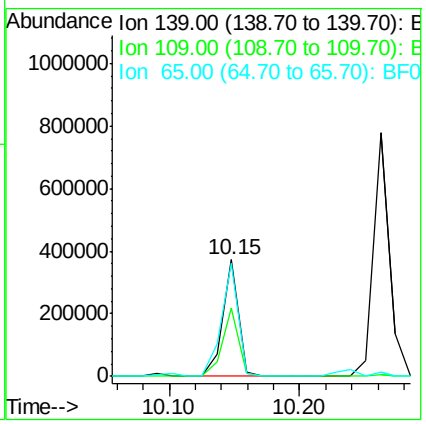


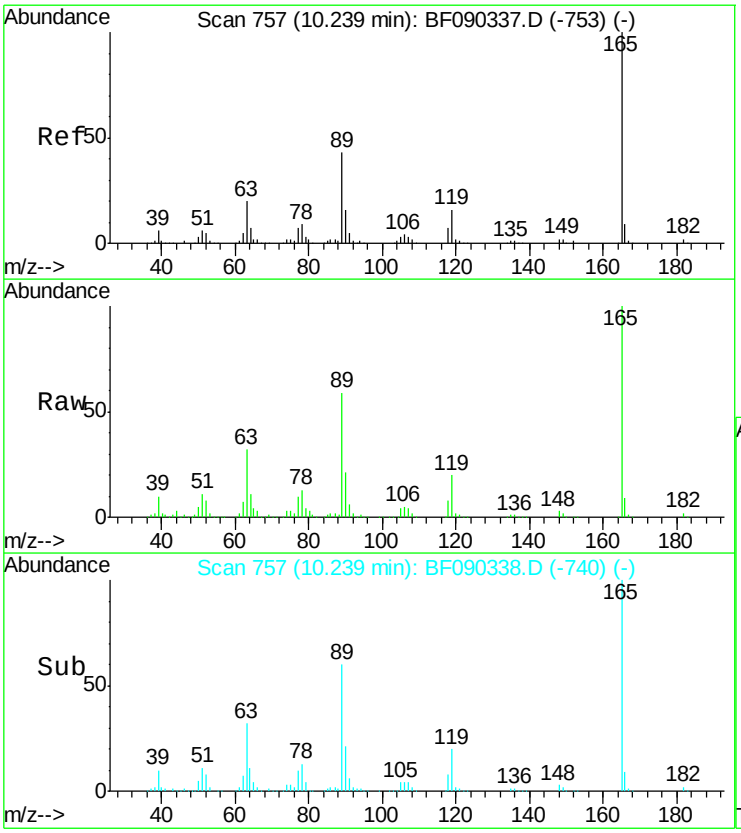
#55
4-Nitrophenol
Concen: 54.87 ng
RT: 10.15 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 318766

Ion	Ratio	Lower	Upper
139	100		
109	58.2	43.6	83.6
65	97.6	87.5	127.5

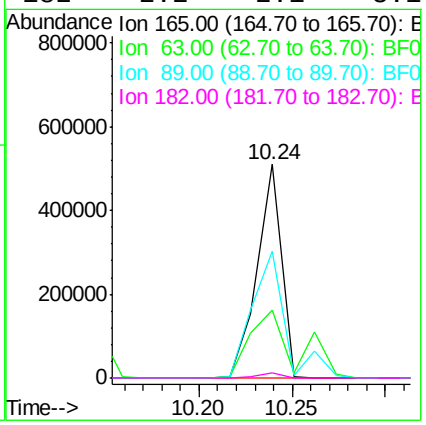


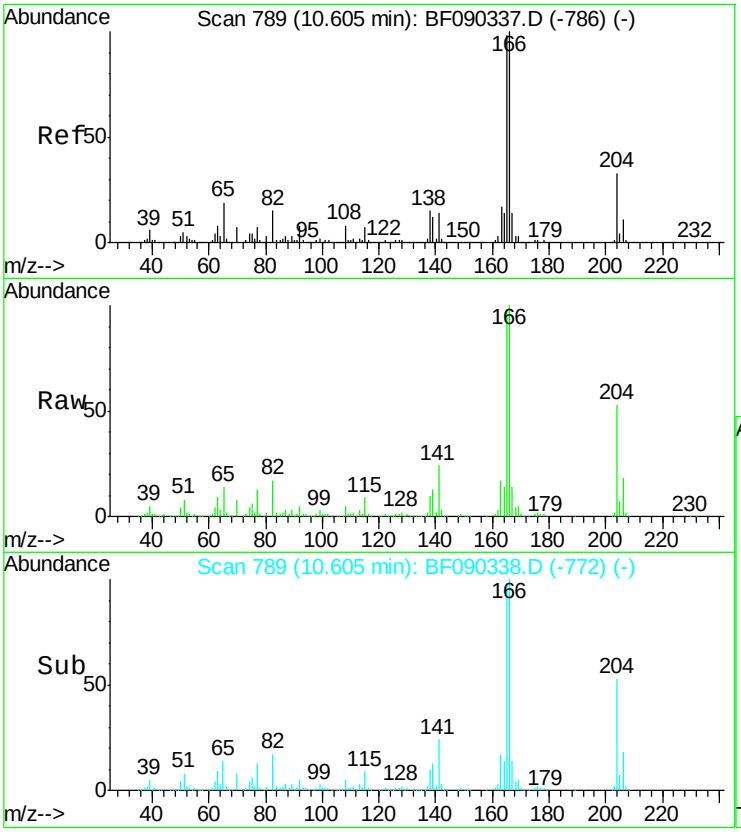


#56
2,4-Dinitrotoluene
Concen: 53.42 ng
RT: 10.24 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion:165 Resp: 456918

Ion	Ratio	Lower	Upper
165	100		
63	31.9	17.8	26.6#
89	59.4	33.2	49.8#
182	2.2	2.1	3.1



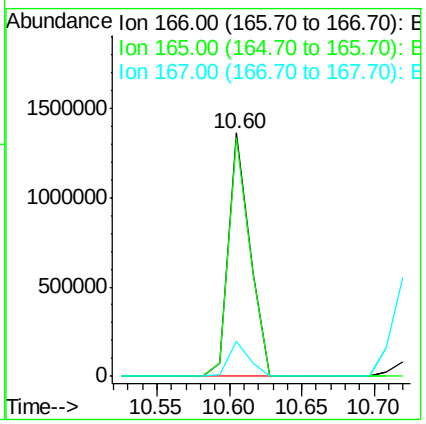


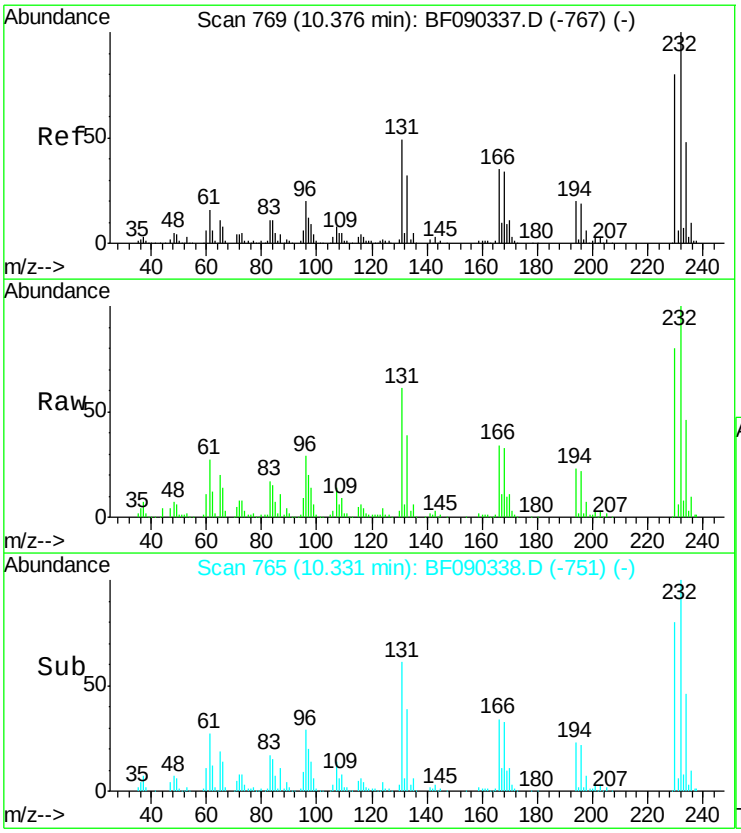
#57
Fluorene
Concen: 53.92 ng
RT: 10.60 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 1386438

Ion	Ratio	Lower	Upper
166	100		
165	98.1	79.2	118.8
167	14.4	11.1	16.7

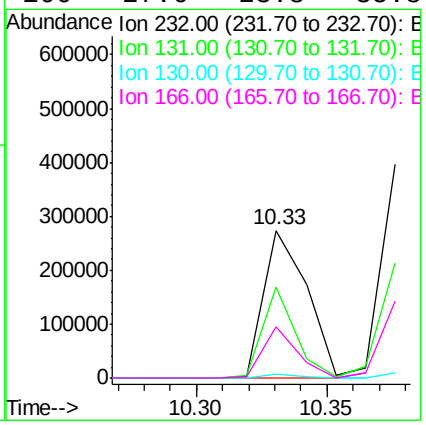


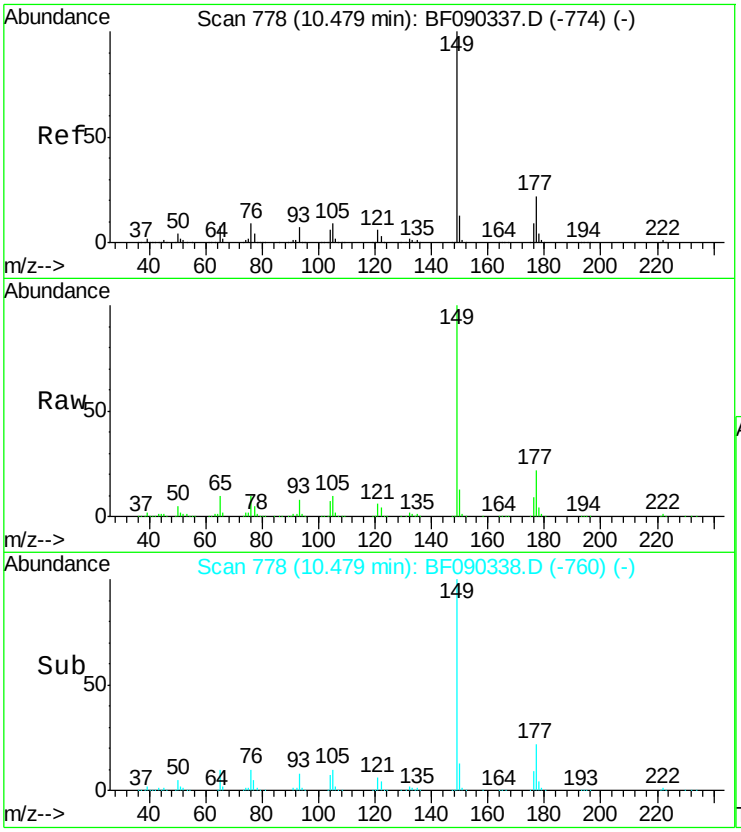


#58
2,3,4,6-Tetrachlorophenol
Concen: 48.48 ng
RT: 10.33 min Scan# 765
Delta R.T. -0.05 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion:232 Resp: 313208

Ion	Ratio	Lower	Upper
232	100		
131	46.2	34.5	51.7
130	2.3	1.6	2.4
166	27.6	23.8	35.8



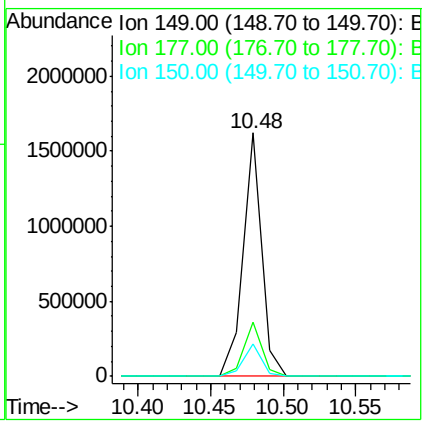


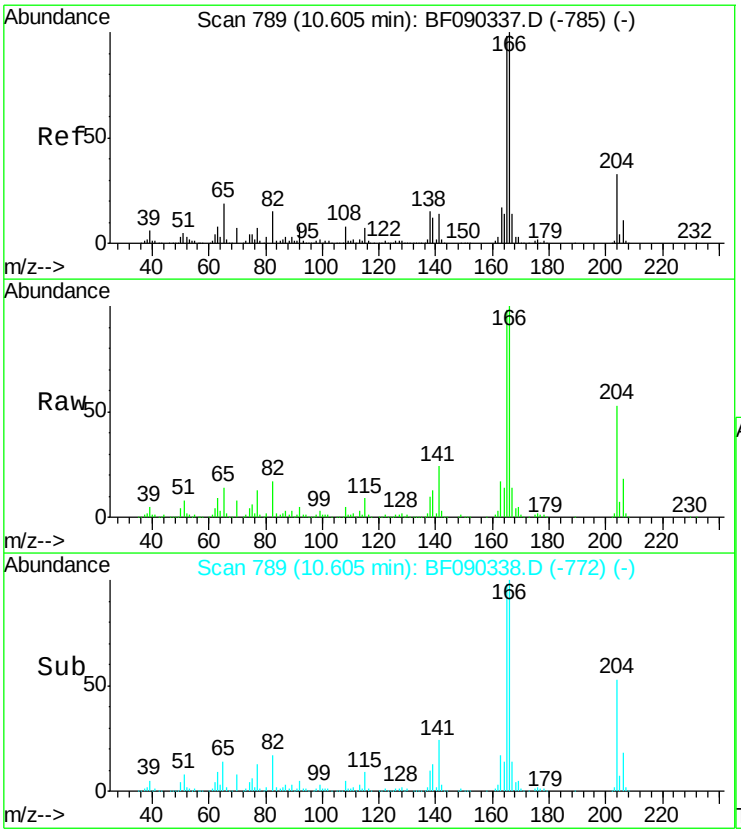
#59
Diethylphthalate
Concen: 45.97 ng
RT: 10.48 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1440987

Ion	Ratio	Lower	Upper
149	100		
177	22.0	21.1	31.7
150	13.1	10.2	15.2

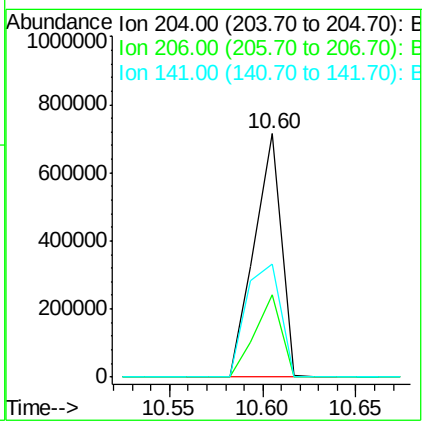


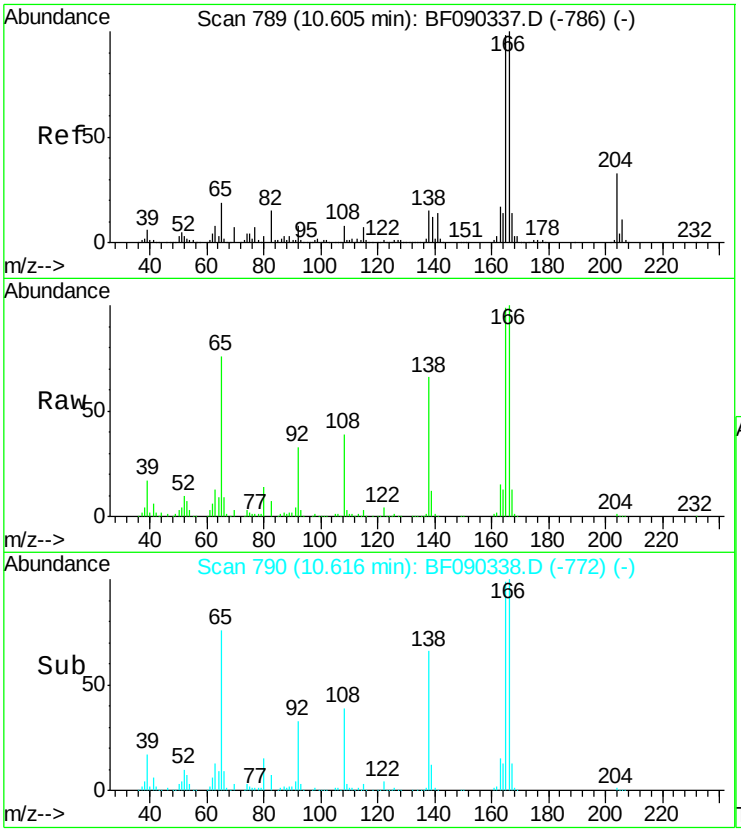


#60
4-Chlorophenyl-phenylether
Concen: 61.06 ng
RT: 10.60 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion:204 Resp: 715918

Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.7	40.1
141	46.5	51.7	77.5#

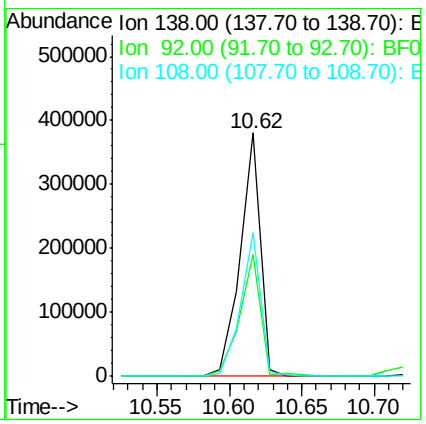




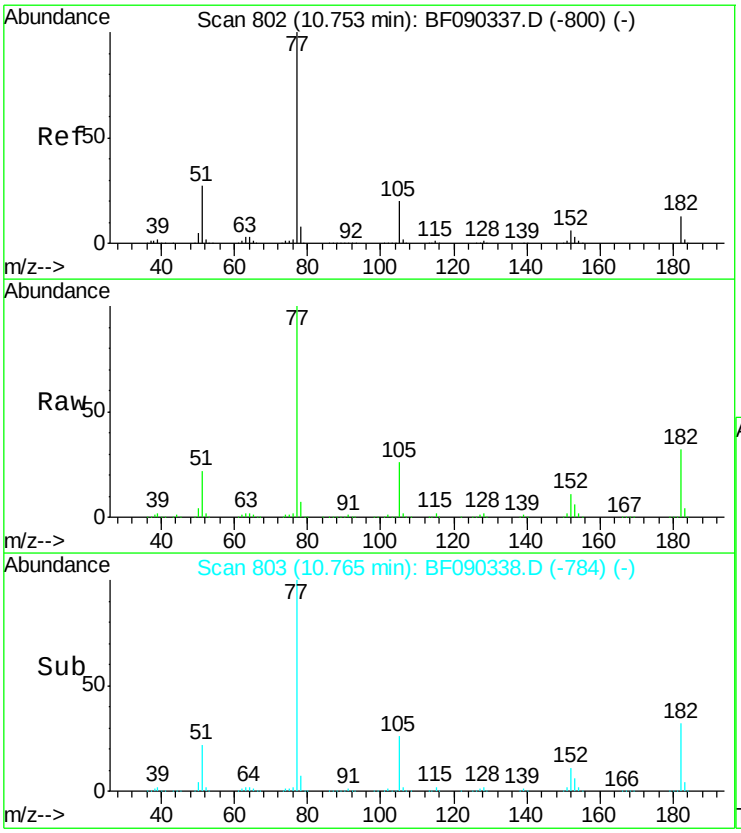
#61
4-Nitroaniline
Concen: 42.64 ng
RT: 10.62 min Scan# 790
Delta R.T. 0.01 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion:138 Resp: 368529

Ion	Ratio	Lower	Upper
138	100		
92	50.3	33.2	73.2
108	58.9	48.5	88.5



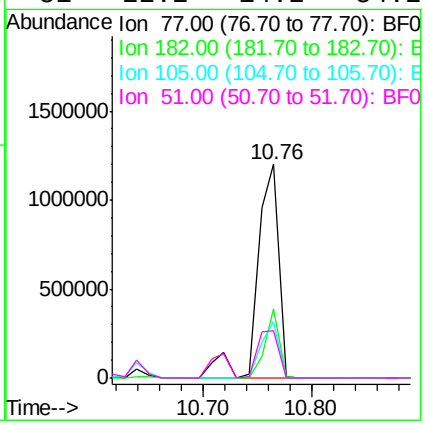
Instrument :
BNA_F
ClientSampleId :

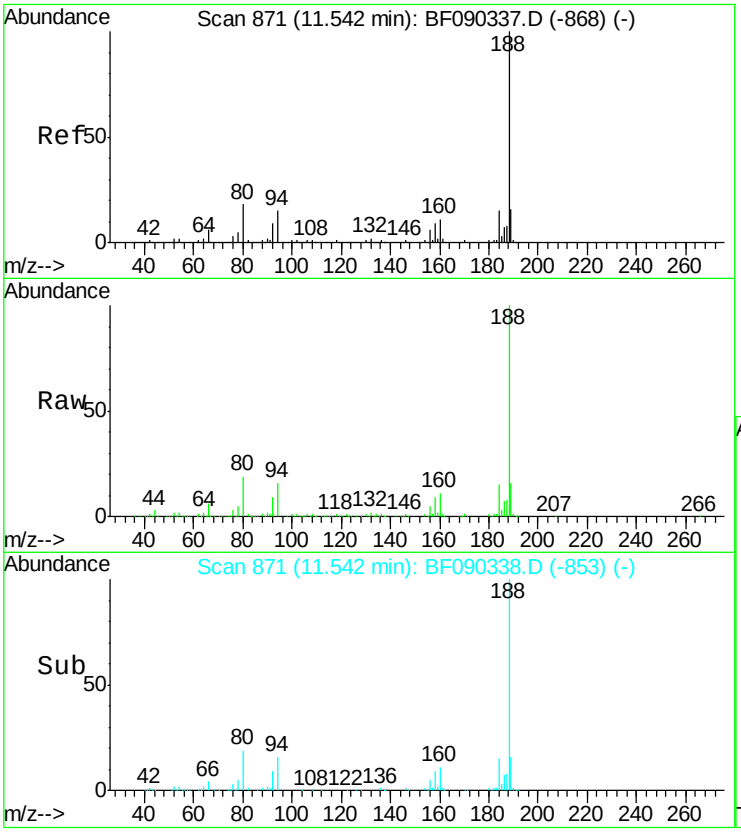


#62
Azobenzene
Concen: 50.72 ng
RT: 10.76 min Scan# 803
Delta R.T. 0.01 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion: 77 Resp: 1654661

Ion	Ratio	Lower	Upper
77	100		
182	32.3	3.2	43.2
105	26.4	2.9	42.9
51	22.2	14.2	54.2



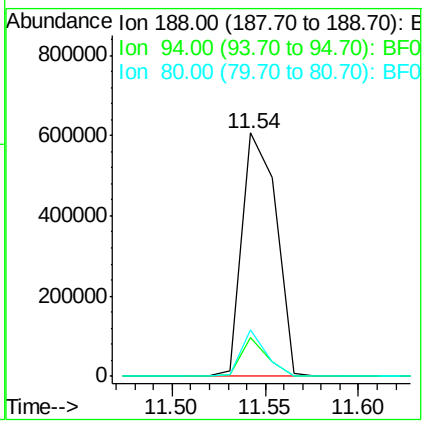


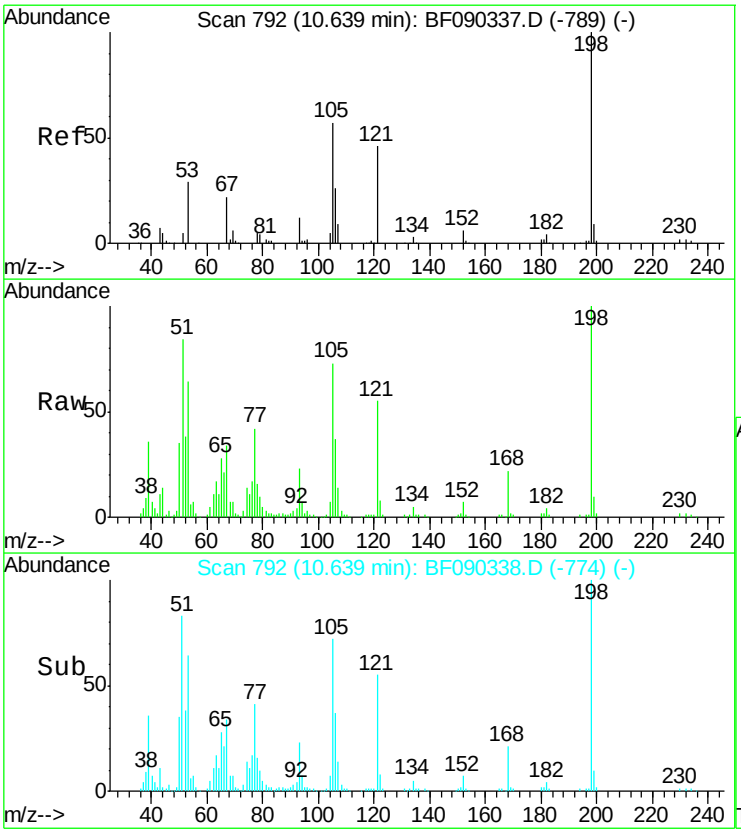
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.54 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 770660

Ion	Ratio	Lower	Upper
188	100		
94	15.9	8.2	12.2#
80	19.0	8.8	13.2#

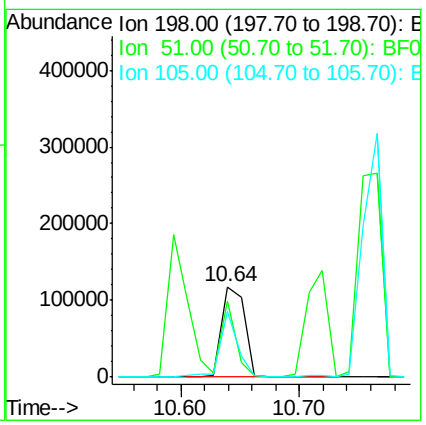


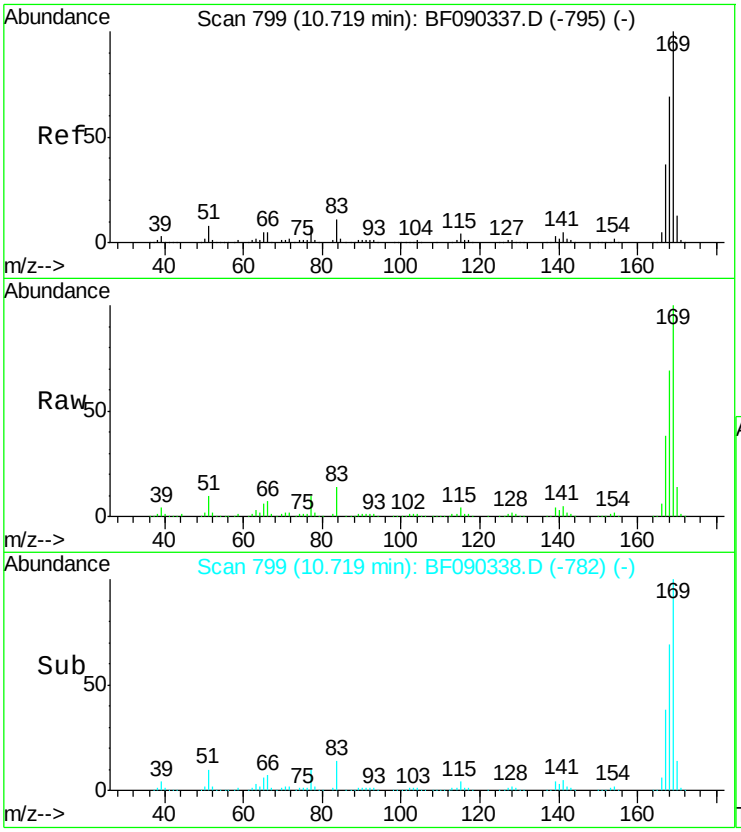


#64
4,6-Dinitro-2-methylphenol
Concen: 32.64 ng
RT: 10.64 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion:198 Resp: 157554

Ion	Ratio	Lower	Upper
198	100		
51	83.9	67.3	107.3
105	72.7	42.6	82.6



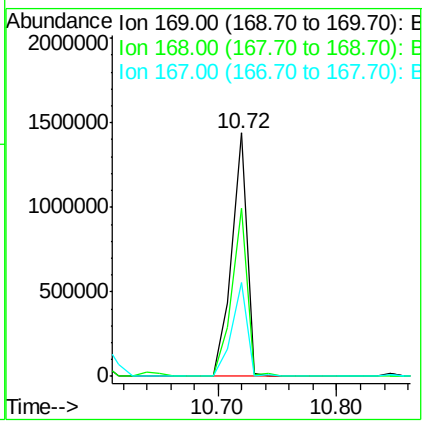


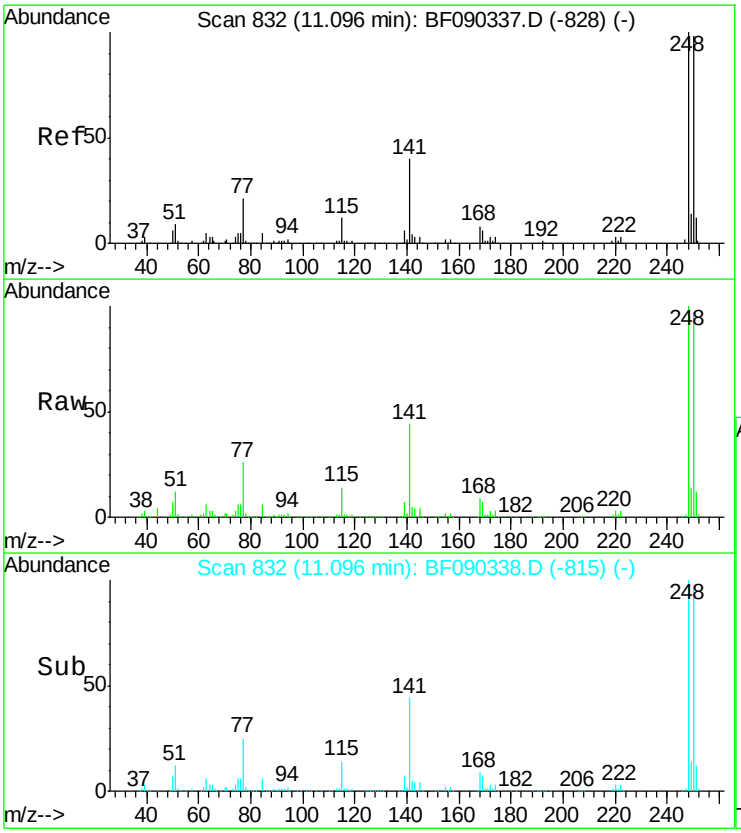
#65
n-Nitrosodiphenylamine
Concen: 51.43 ng
RT: 10.72 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 1303476

Ion	Ratio	Lower	Upper
169	100		
168	69.0	53.8	80.6
167	38.4	29.8	44.8

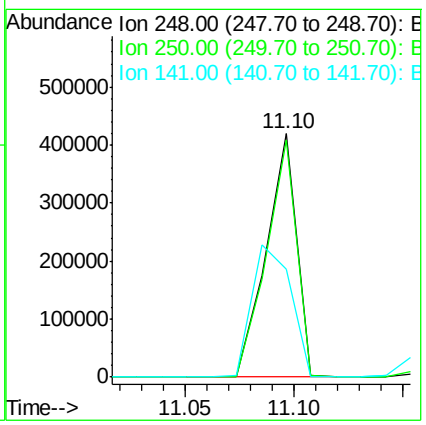


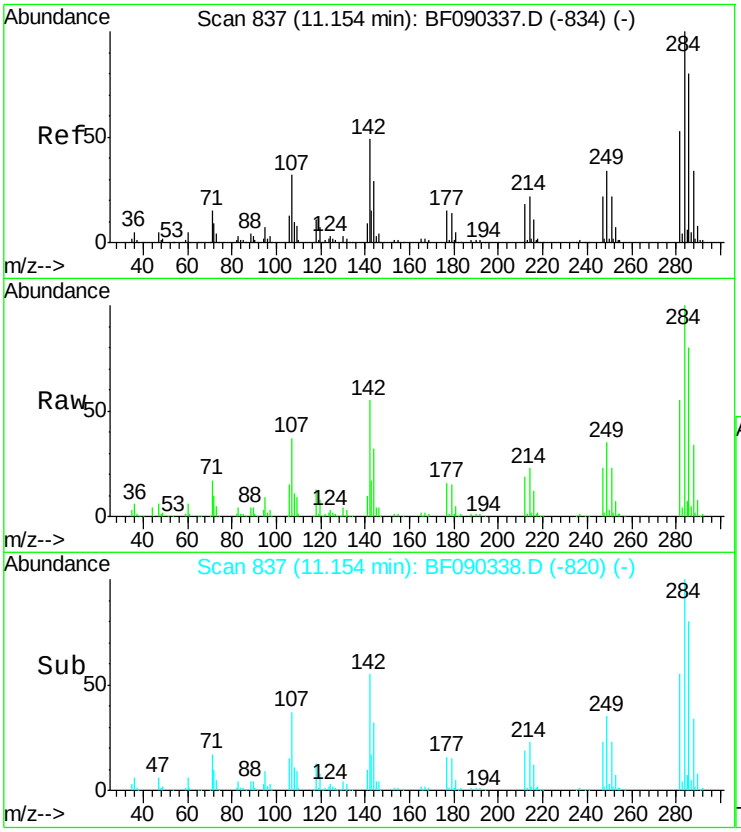


#66
4-Bromophenyl-phenylether
Concen: 54.09 ng
RT: 11.10 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion:248 Resp: 410219

Ion	Ratio	Lower	Upper
248	100		
250	97.3	76.5	114.7
141	44.1	59.8	89.6#



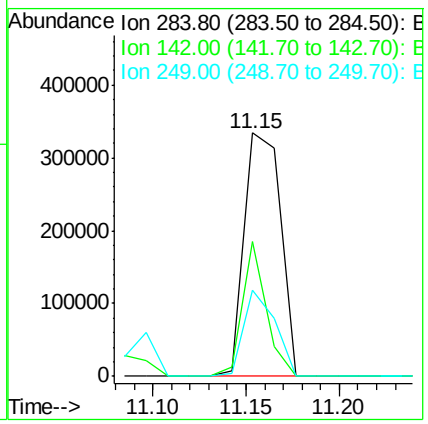


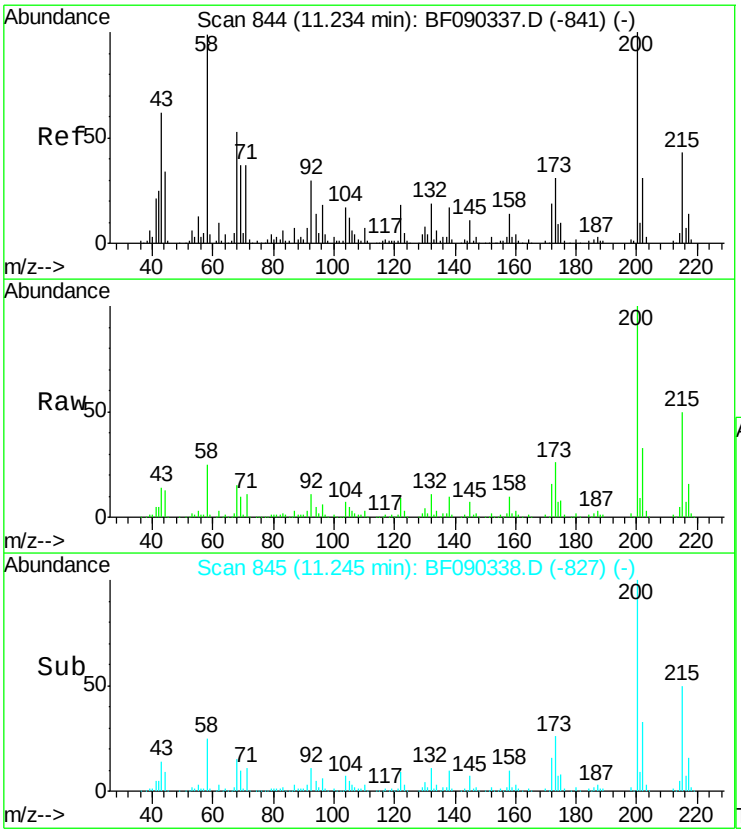
#67
Hexachlorobenzene
Concen: 50.98 ng
RT: 11.15 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 450631

Ion	Ratio	Lower	Upper
284	100		
142	55.2	23.1	34.7#
249	35.5	26.3	39.5

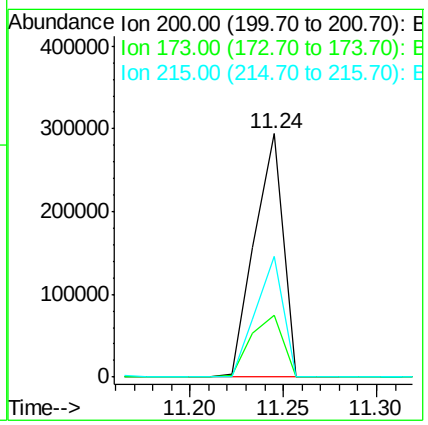


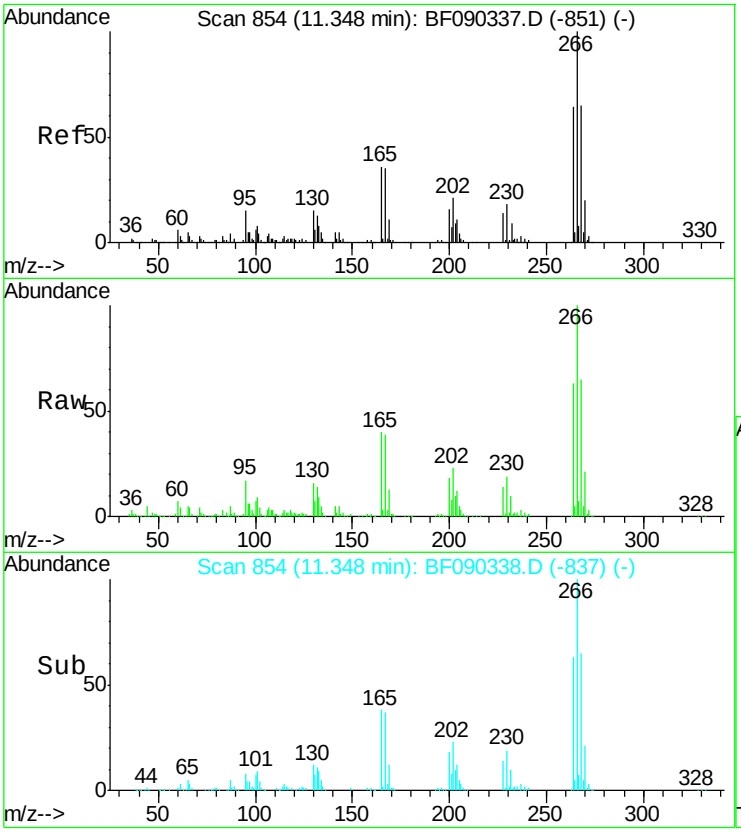


#68
Atrazine
Concen: 44.98 ng
RT: 11.24 min Scan# 845
Delta R.T. 0.01 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion:200 Resp: 312364

Ion	Ratio	Lower	Upper
200	100		
173	25.5	9.0	49.0
215	49.6	24.8	64.8



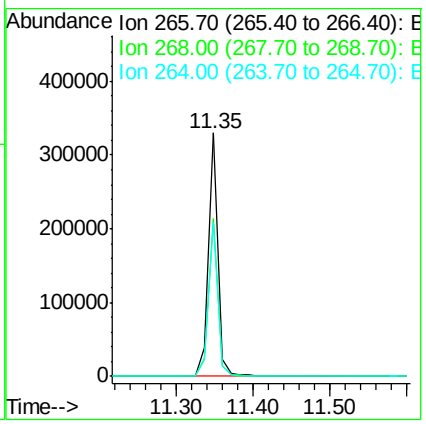


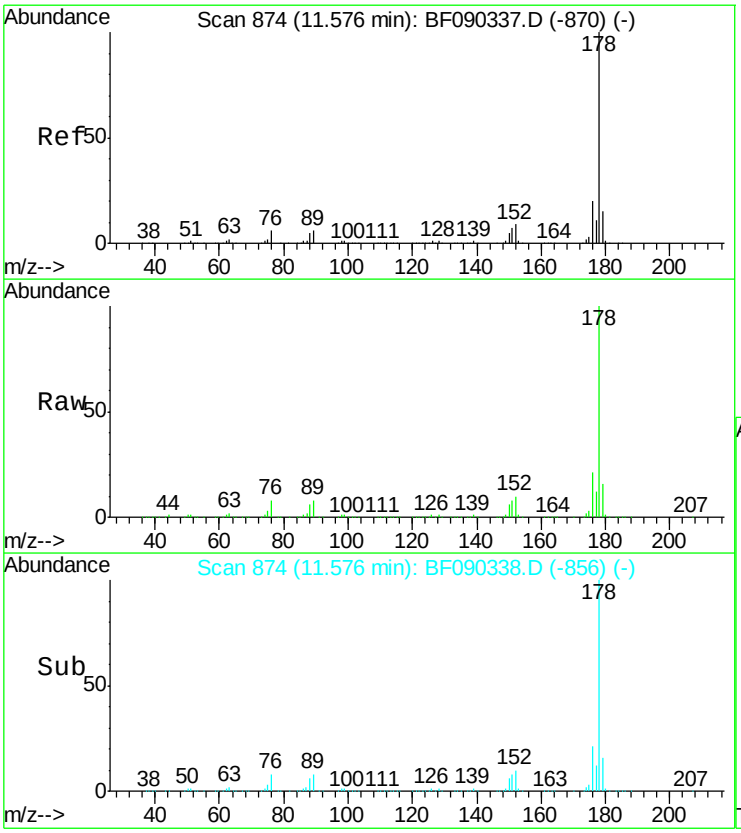
#69
Pentachlorophenol
Concen: 55.34 ng
RT: 11.35 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 277646

Ion	Ratio	Lower	Upper
266	100		
268	64.7	50.9	76.3
264	63.4	51.5	77.3

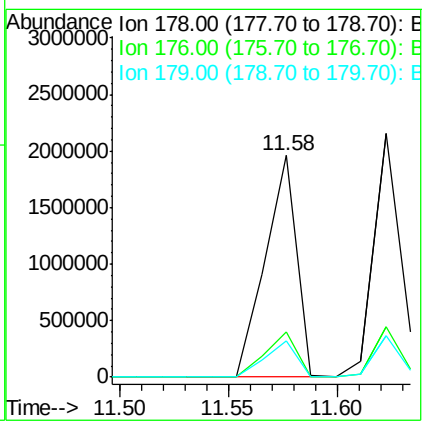


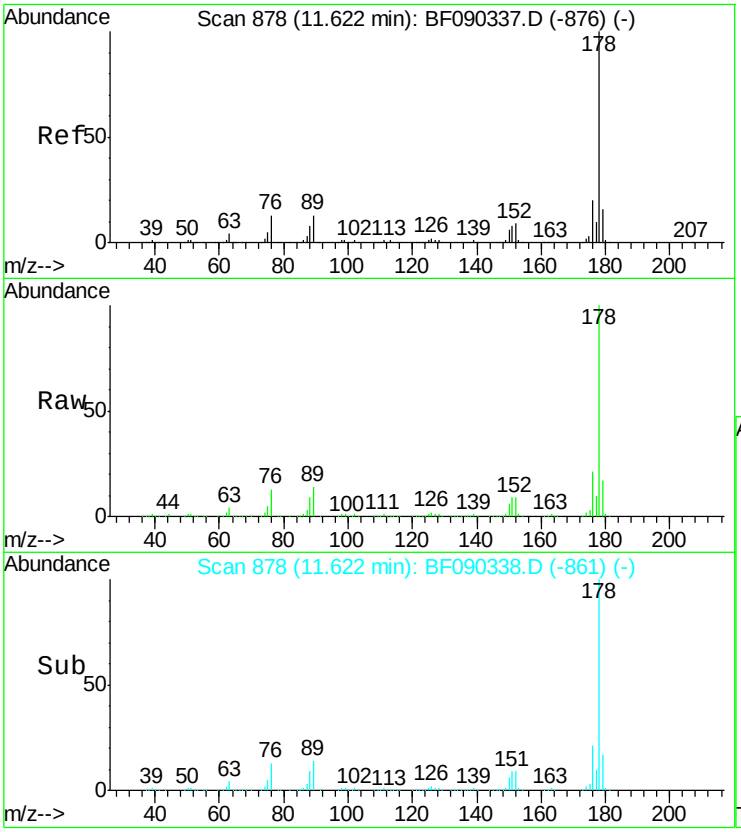


#70
Phenanthrene
Concen: 55.05 ng
RT: 11.58 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion:178 Resp: 1984101

Ion	Ratio	Lower	Upper
178	100		
176	20.6	17.3	25.9
179	16.2	13.8	20.6



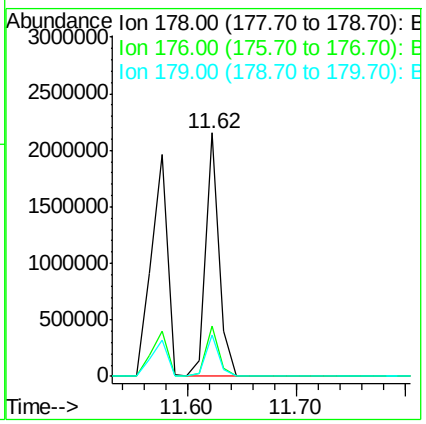


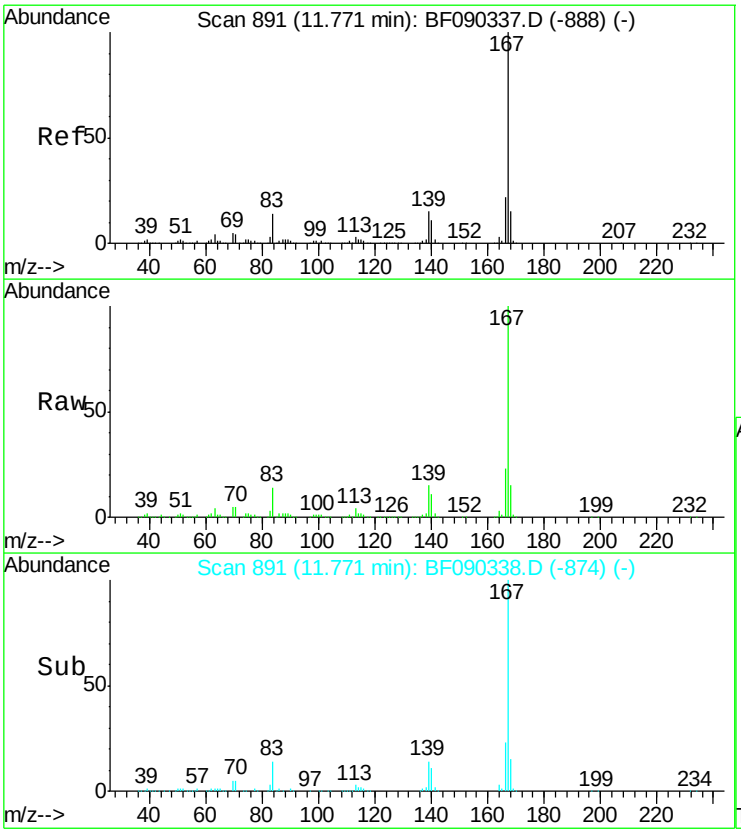
#71
Anthracene
Concen: 49.16 ng
RT: 11.62 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1858297

Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.8	25.2
179	16.9	13.4	20.2

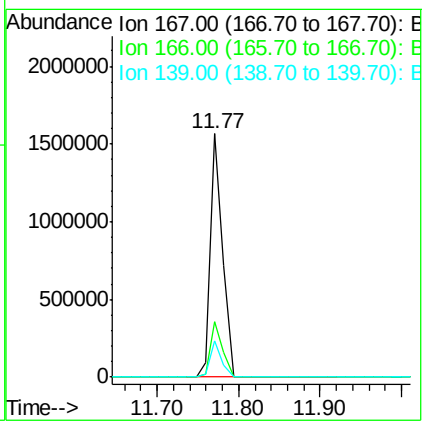


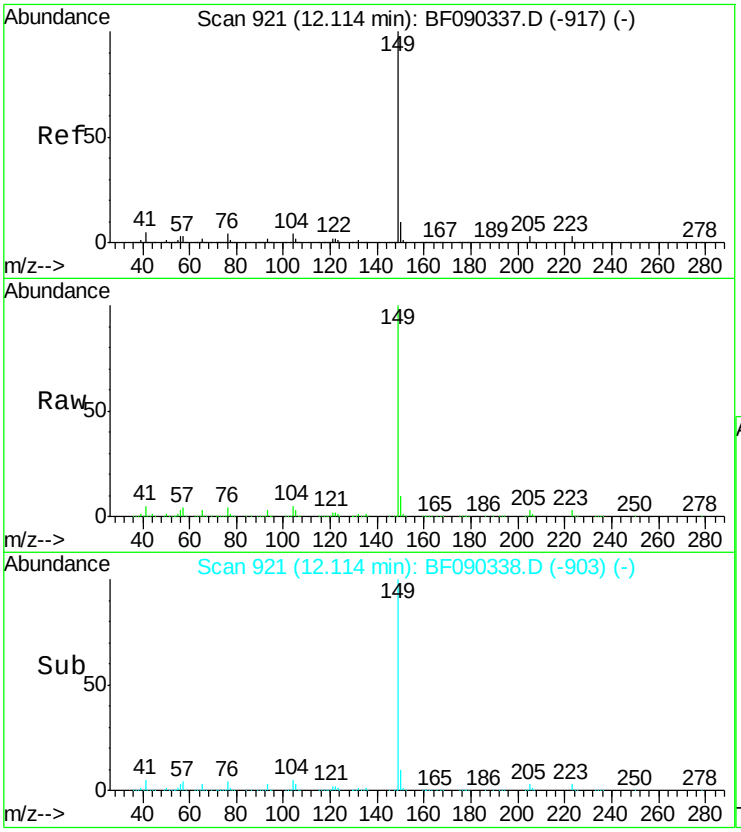


#72
Carbazole
Concen: 41.03 ng
RT: 11.77 min Scan# 891
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion:167 Resp: 1639501

Ion	Ratio	Lower	Upper
167	100		
166	22.8	19.1	28.7
139	15.0	12.1	18.1



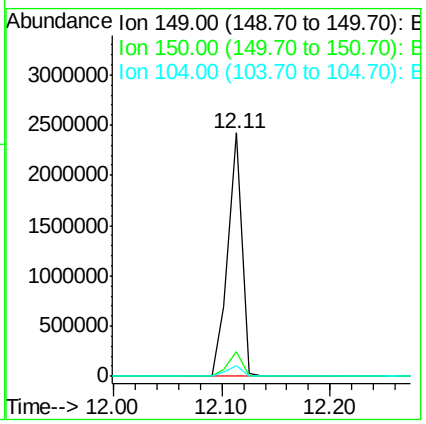


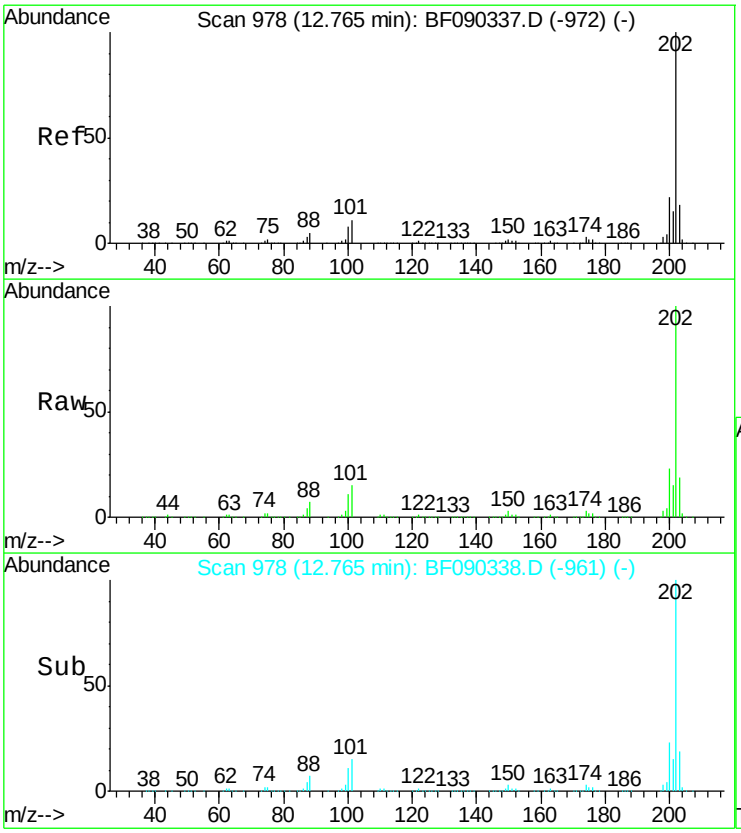
#73
Di-n-butylphthalate
Concen: 46.61 ng
RT: 12.11 min Scan# 921
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2165763

Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.6	12.8
104	4.5	4.7	7.1#

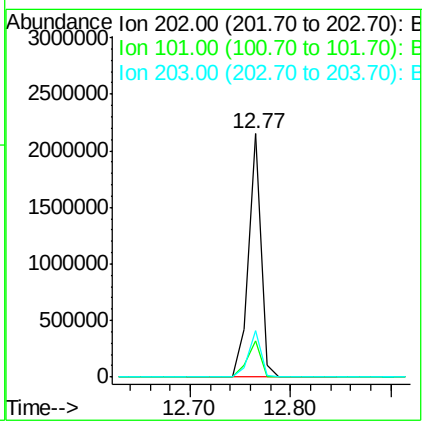


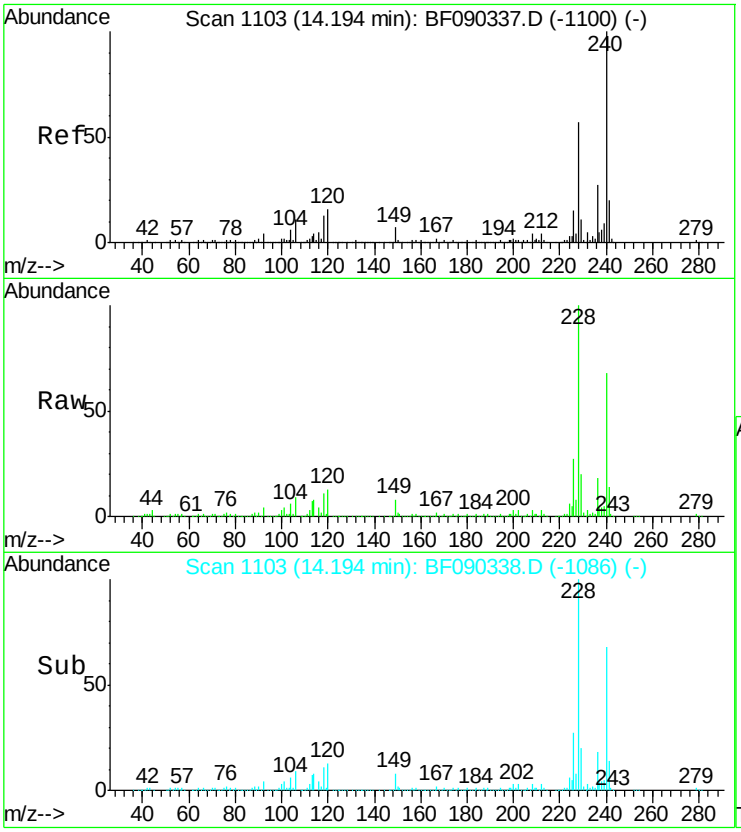


#74
Fluoranthene
Concen: 47.69 ng
RT: 12.77 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion:202 Resp: 1844983

Ion	Ratio	Lower	Upper
202	100		
101	15.0	0.0	37.2
203	18.9	0.0	39.3



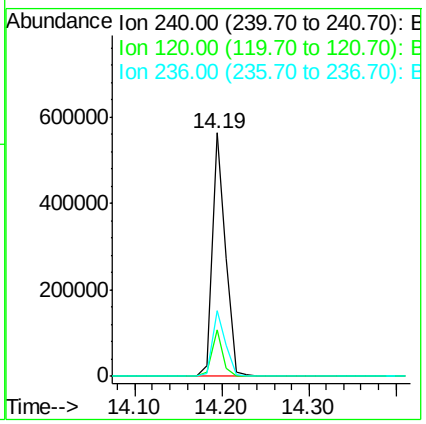


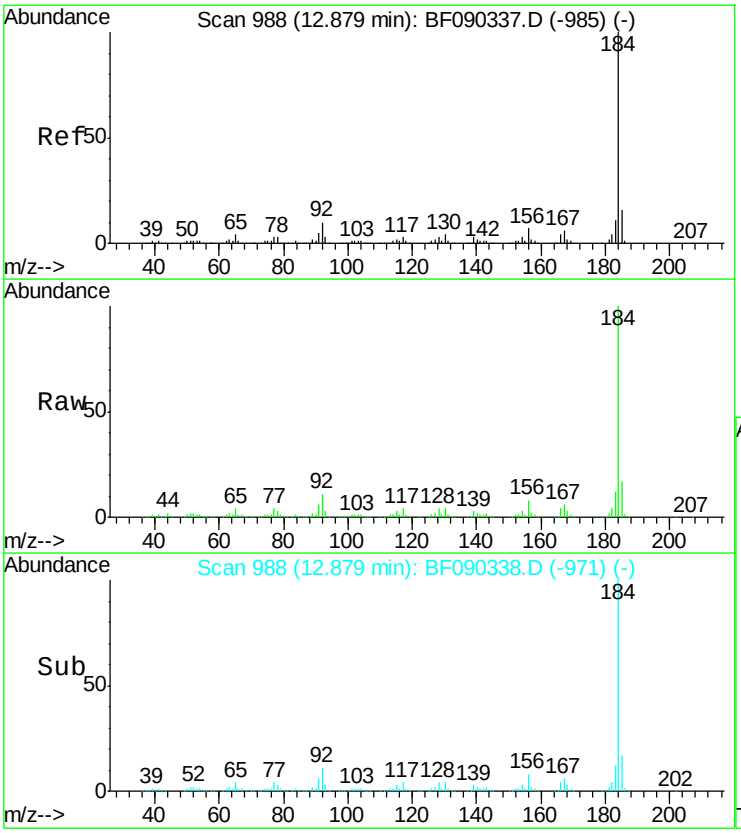
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.19 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 603654

Ion	Ratio	Lower	Upper
240	100		
120	19.2	8.6	13.0#
236	27.0	21.6	32.4

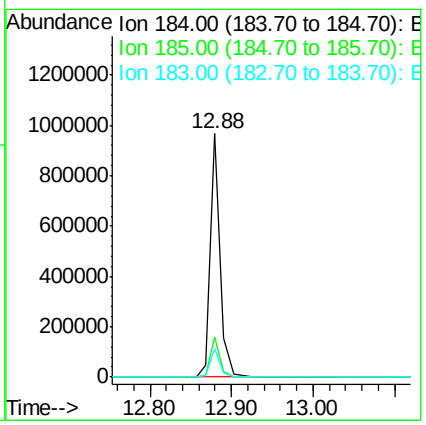


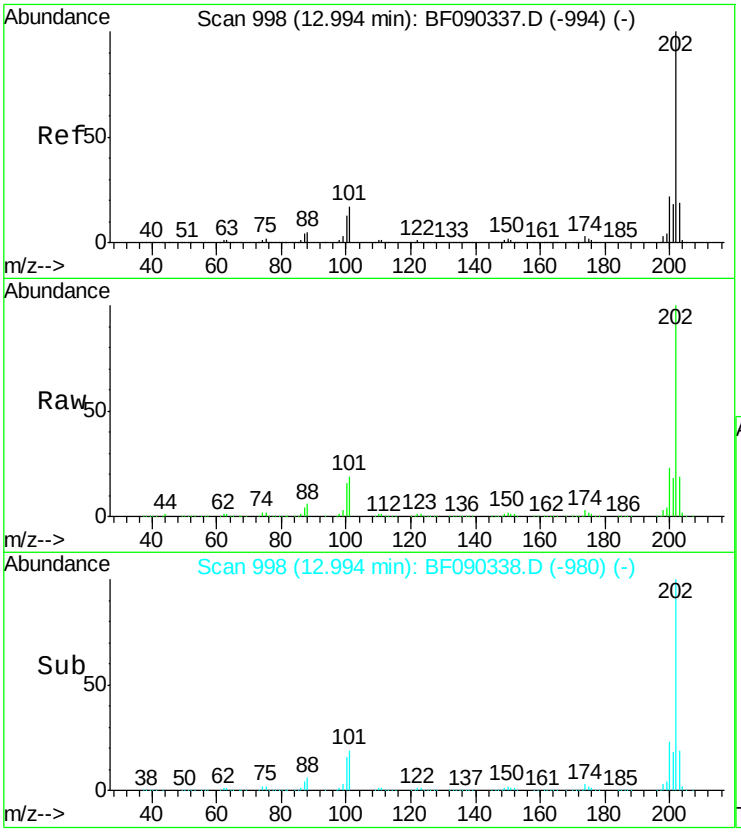


#76
Benzidine
Concen: 40.85 ng
RT: 12.88 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion:184 Resp: 825286

Ion	Ratio	Lower	Upper
184	100		
185	16.7	11.8	17.8
183	11.6	9.6	14.4



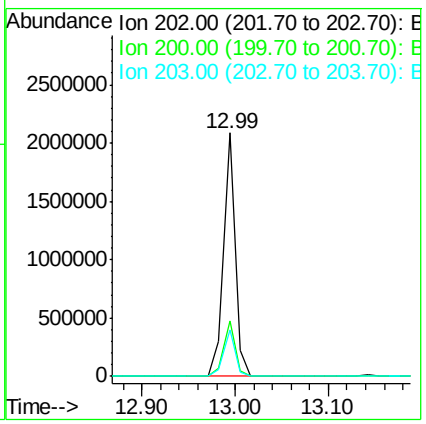


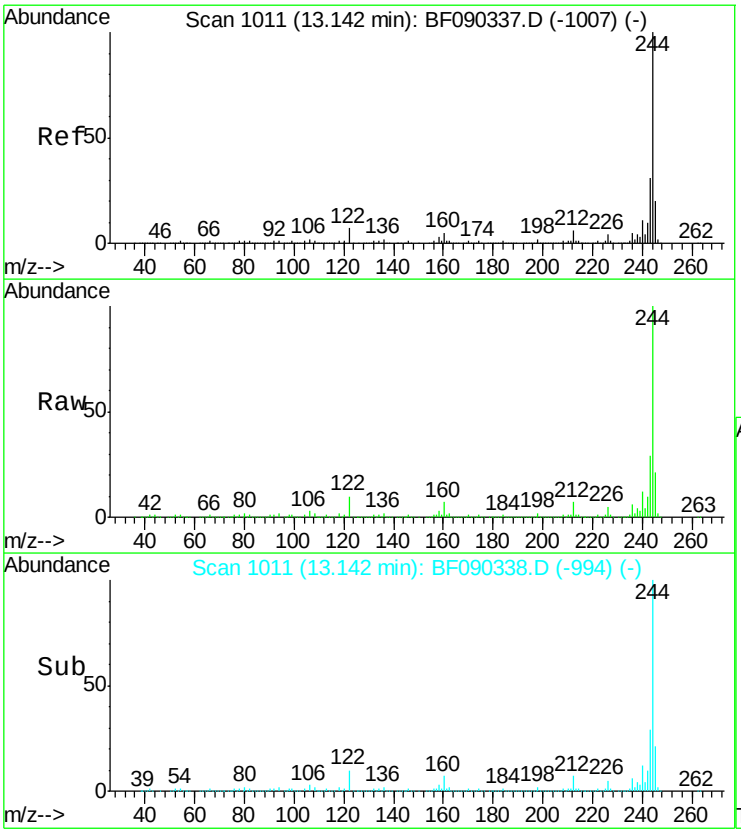
#77
Pyrene
Concen: 43.59 ng
RT: 12.99 min Scan# 998
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1800672

Ion	Ratio	Lower	Upper
202	100		
200	22.9	18.5	27.7
203	18.9	15.0	22.6

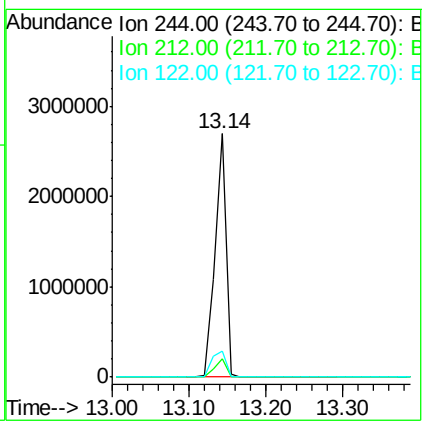


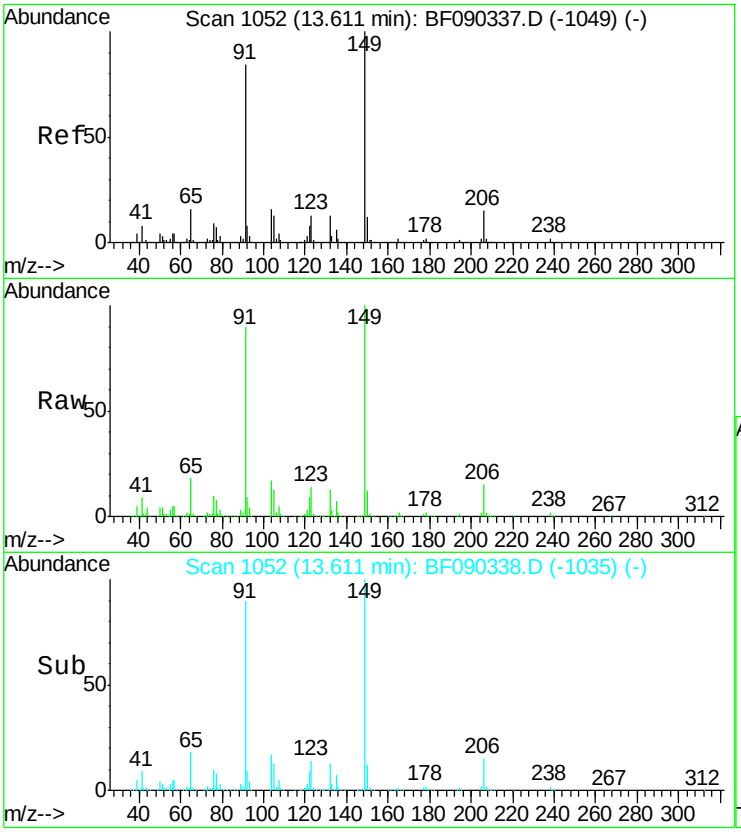


#78
Terphenyl-d14
Concen: 110.69 ng
RT: 13.14 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion:244 Resp: 2631748

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.8	10.2
122	10.4	13.3	19.9#



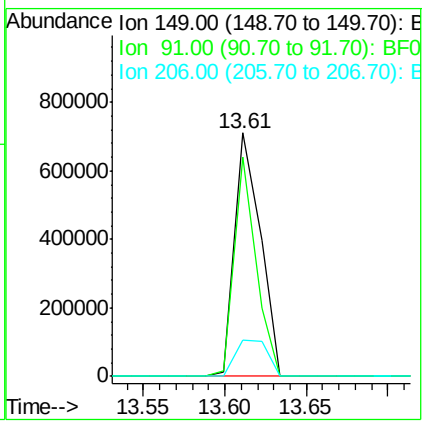


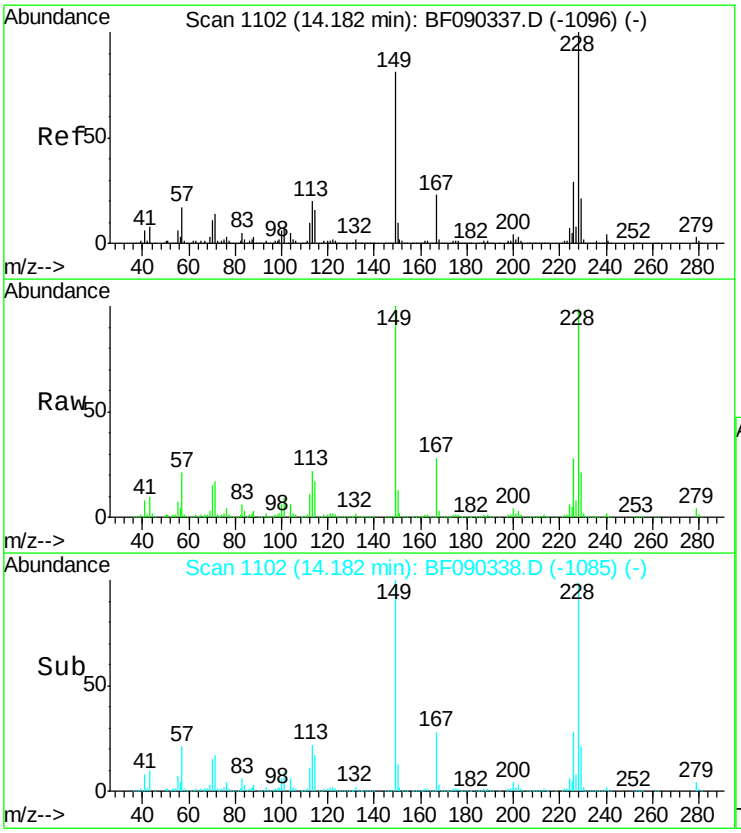
#79
Butylbenzylphthalate
Concen: 38.17 ng
RT: 13.61 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 771213

Ion	Ratio	Lower	Upper
149	100		
91	90.2	51.8	77.8#
206	14.7	18.0	27.0#

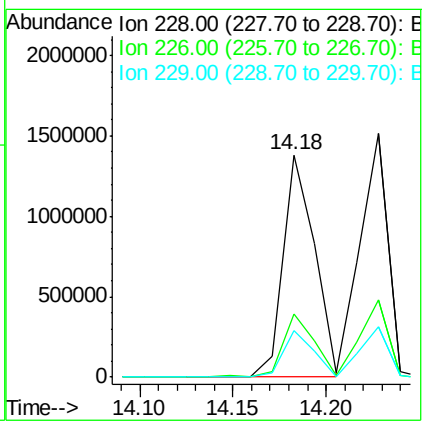


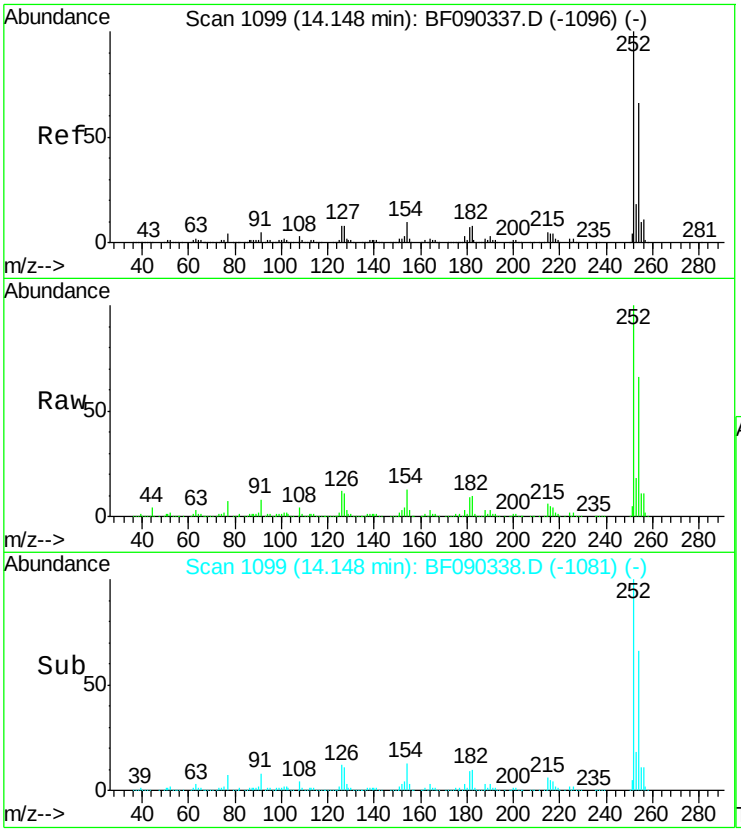


#80
Benzo(a)anthracene
Concen: 50.16 ng
RT: 14.18 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion:228 Resp: 1629099

Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.6	35.4
229	21.0	16.6	25.0



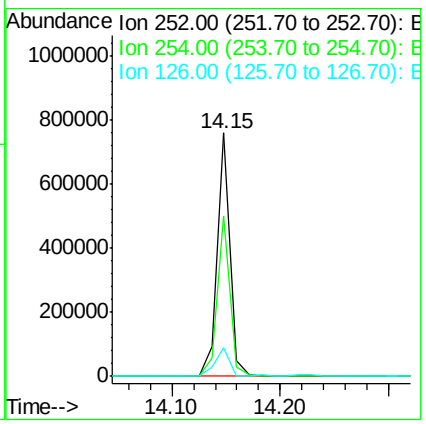


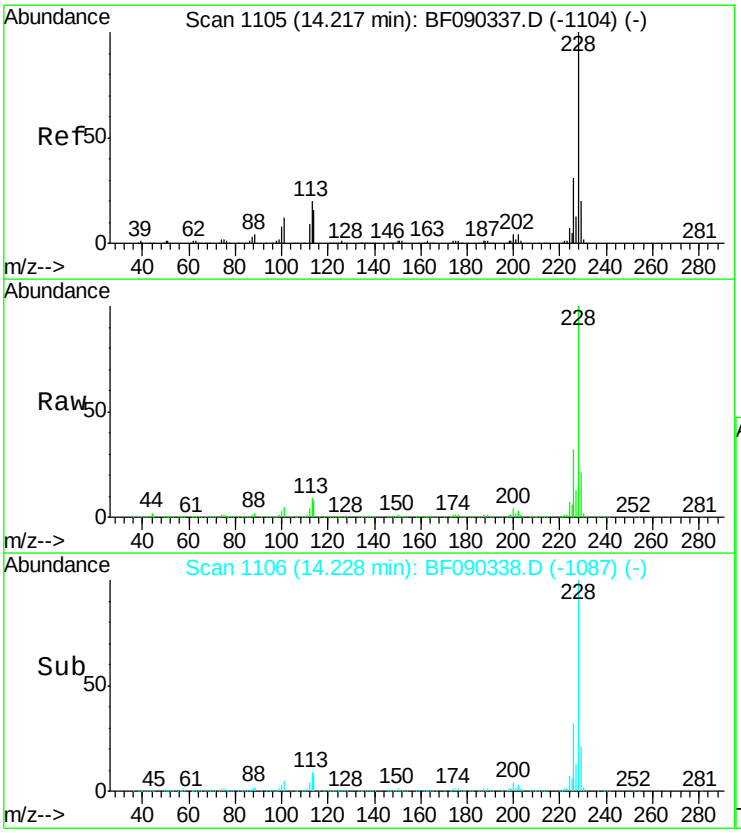
#81
3,3'-Dichlorobenzidine
Concen: 46.86 ng
RT: 14.15 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 627582

Ion	Ratio	Lower	Upper
252	100		
254	65.9	52.1	78.1
126	11.7	4.2	6.4#

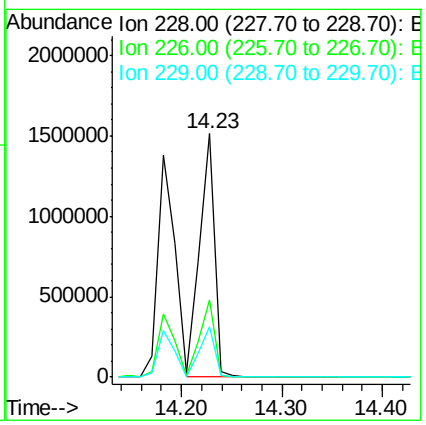


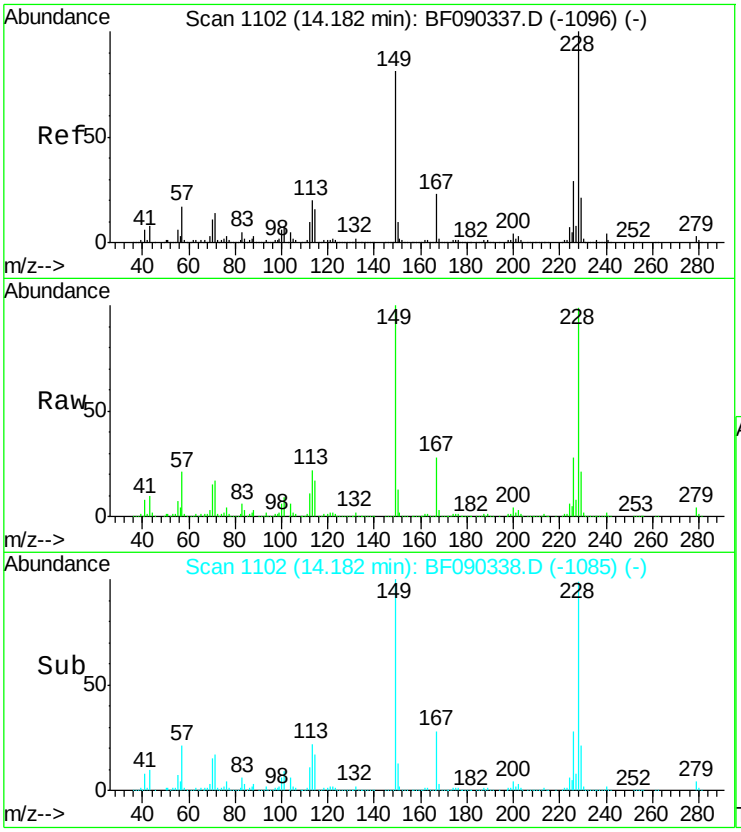


#82
Chrysene
Concen: 49.50 ng
RT: 14.23 min Scan# 1106
Delta R.T. 0.01 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion:228 Resp: 1565928

Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.8	38.6
229	20.8	16.9	25.3



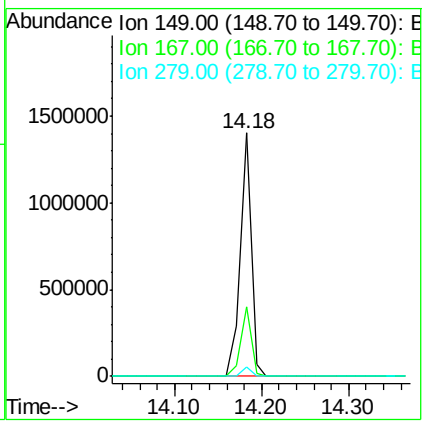


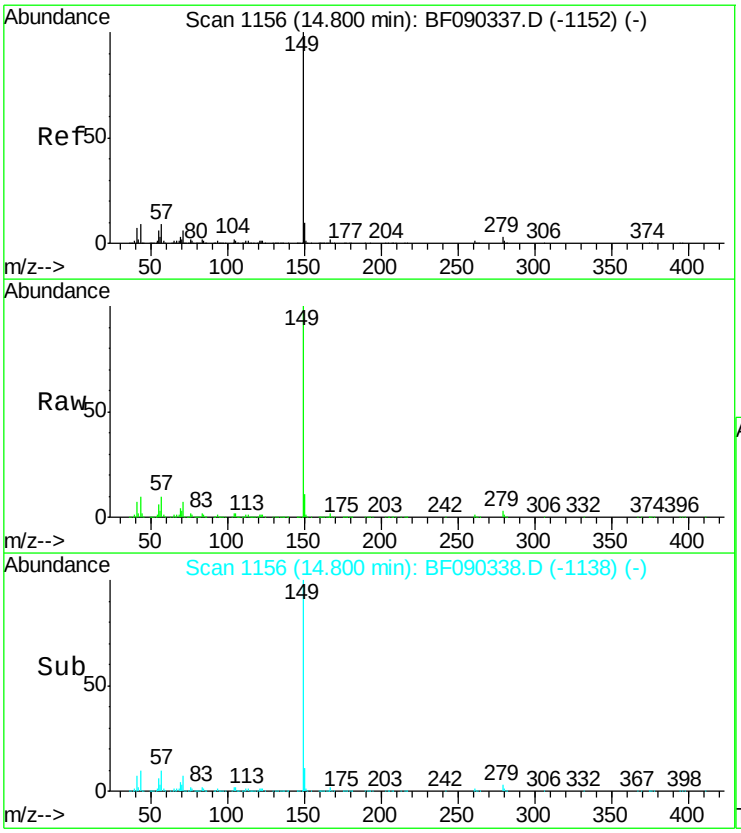
#83
Bis(2-ethylhexyl)phthalate
Concen: 47.18 ng
RT: 14.18 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1219911

Ion	Ratio	Lower	Upper
149	100		
167	28.4	21.5	32.3
279	3.7	2.6	3.8

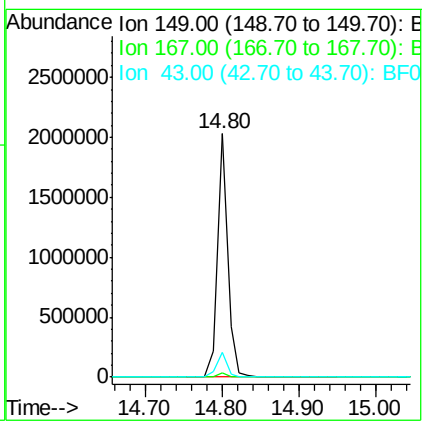


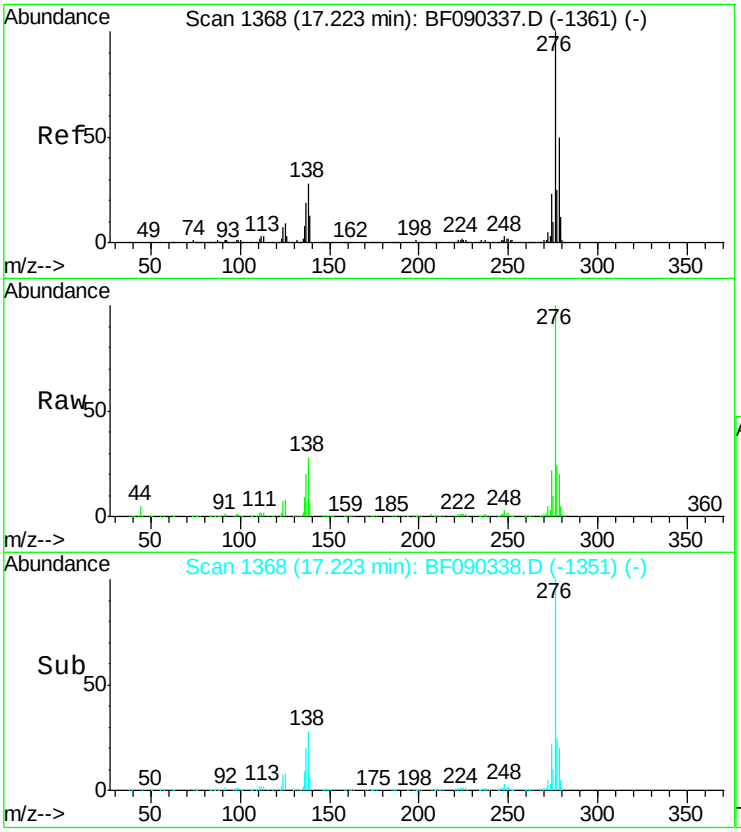


#84
Di-n-octyl phthalate
Concen: 42.11 ng
RT: 14.80 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion:149 Resp: 1875777

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.8	11.8	17.8#



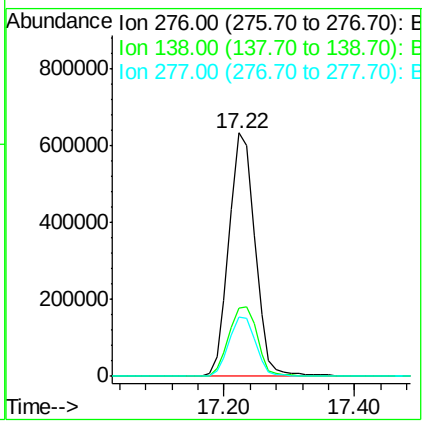


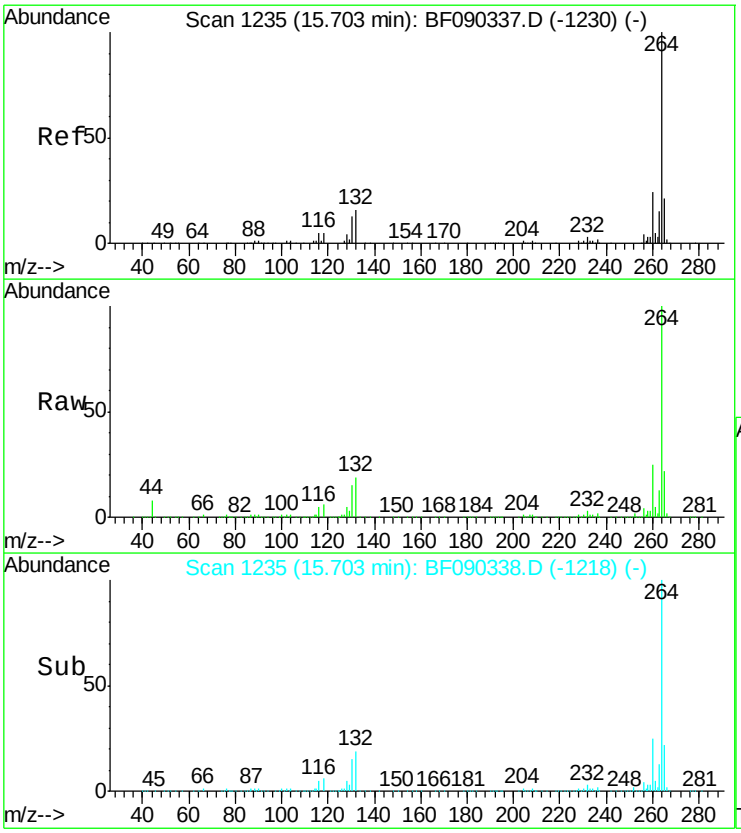
#85
Indeno(1,2,3-cd)pyrene
Concen: 68.42 ng
RT: 17.22 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 1750007

Ion	Ratio	Lower	Upper
276	100		
138	31.3	23.8	35.8
277	25.1	20.4	30.6

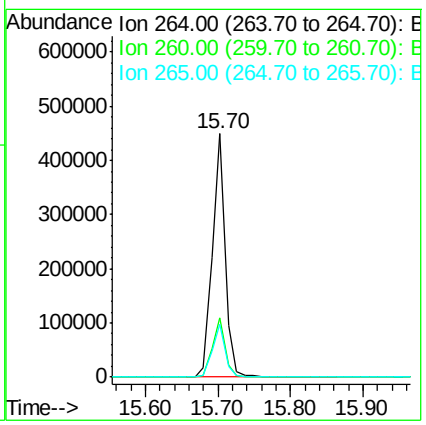


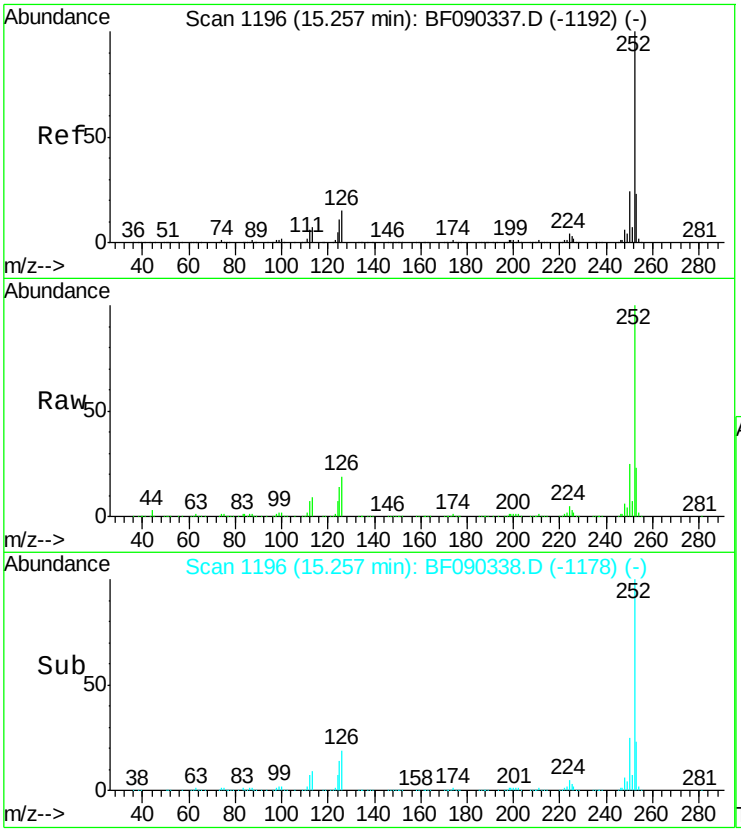


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.70 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion:264 Resp: 553242

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.3	28.9
265	21.7	17.4	26.0



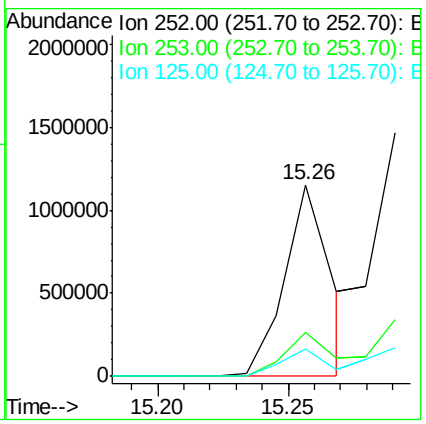


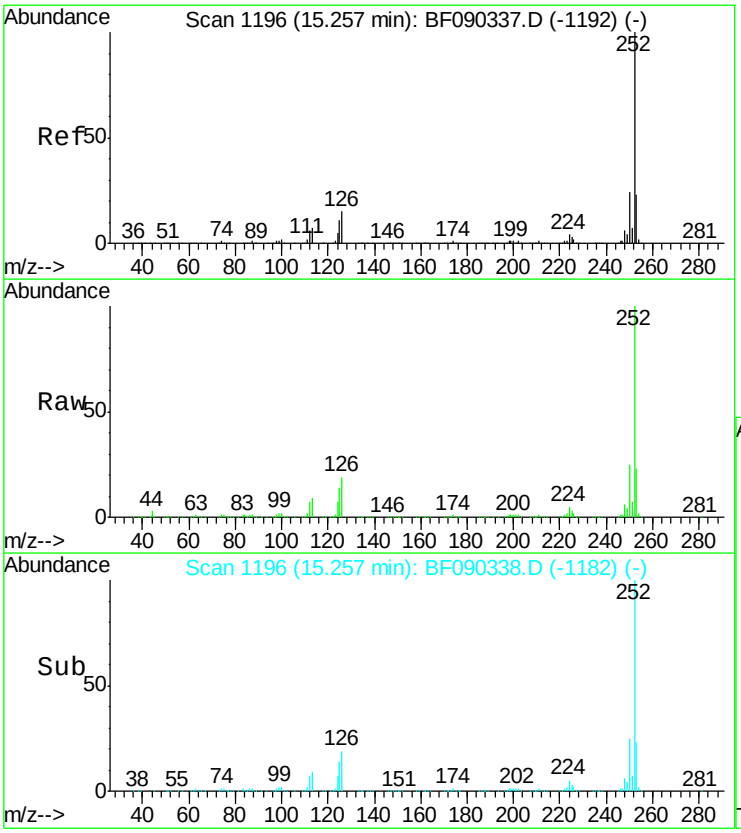
#87
Benzo(b)fluoranthene
Concen: 45.84 ng
RT: 15.26 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1404334

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.2
125	14.5	7.0	10.4#

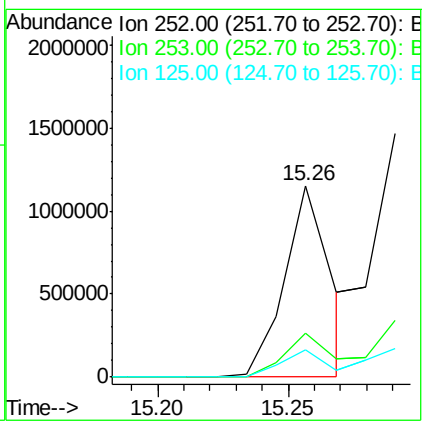


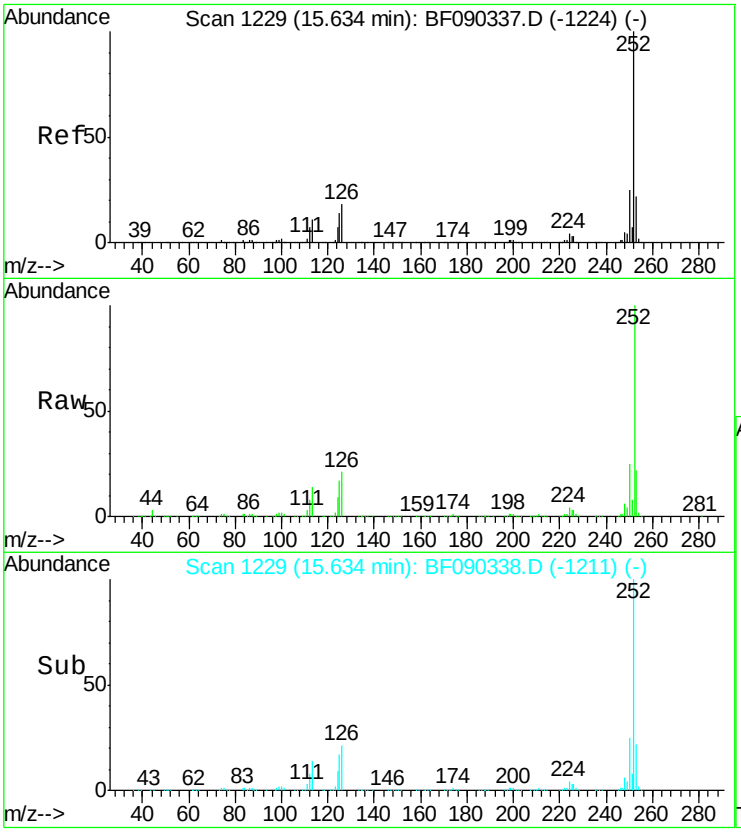


#88
Benzo(k)fluoranthene
Concen: 48.84 ng
RT: 15.26 min Scan# 1196
Delta R.T. -0.03 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion:252 Resp: 1404334

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.6	27.8
125	14.5	11.7	17.5



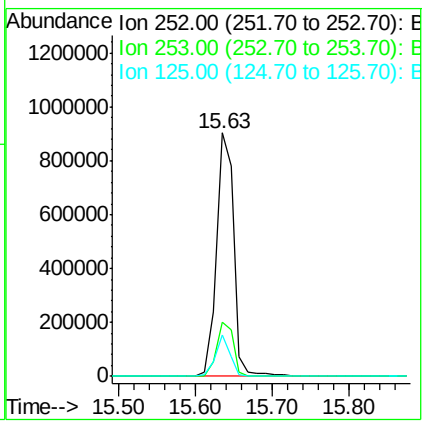


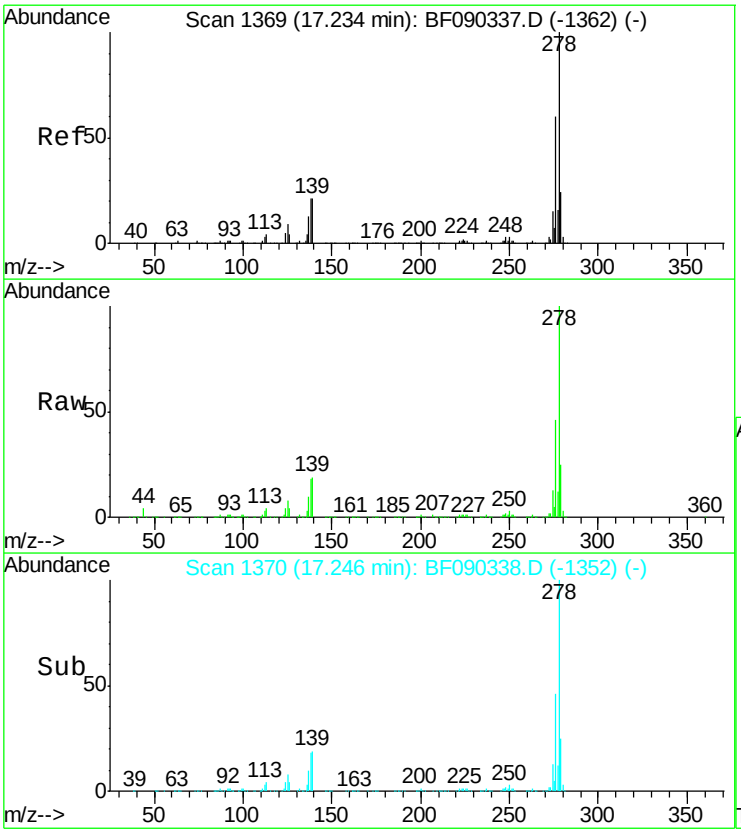
#89
Benzo(a)pyrene
Concen: 49.04 ng
RT: 15.63 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1413246

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	16.8	9.8	14.8#

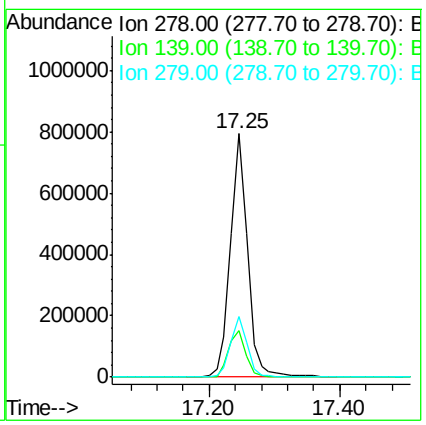


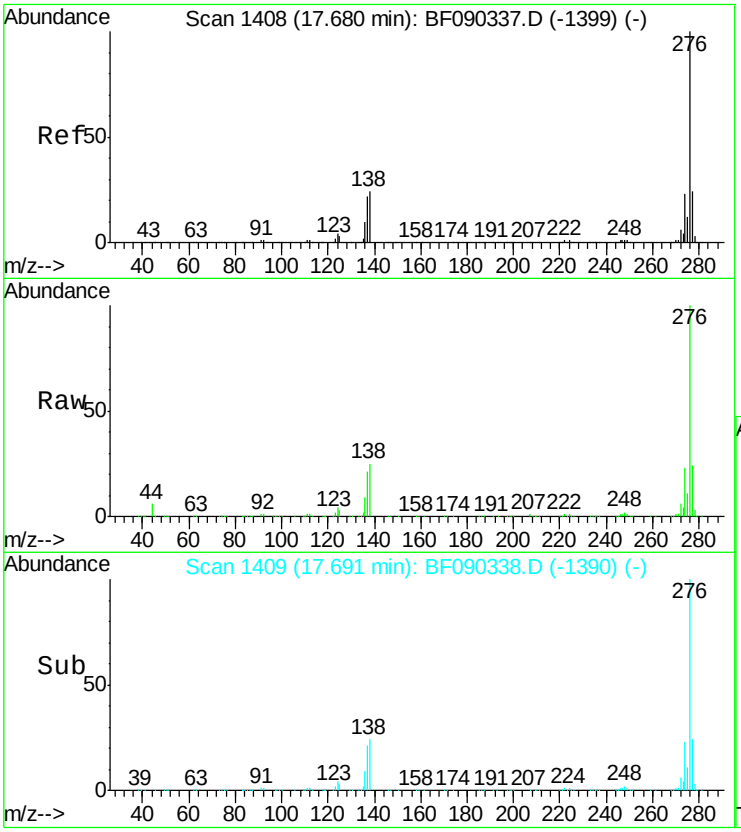


#90
Dibenzo(a,h)anthracene
Concen: 64.13 ng
RT: 17.25 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion:278 Resp: 1442156

Ion	Ratio	Lower	Upper
278	100		
139	19.3	12.8	19.2#
279	24.7	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 64.62 ng
RT: 17.69 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 1422249

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.4	29.0
138	24.5	20.8	31.2