Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011817\
Data File : BF092351.D
Acq On : 18 Jan 2017 15:13
Operator : UM/SJ
Sample : PB96092BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB96090BS

Quant Time: Jan 19 02:35:00 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 19 01:06:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	148820	20.00	ng		0.00
21) Naphthalene-d8	7.83	136	815524	20.00	ng		0.00
38) Acenaphthene-d10	9.58	164	416745	20.00	ng		0.00
63) Phenanthrene-d10	11.06	188	641452	20.00	ng		0.00
75) Chrysene-d12	13.69	240	350554	20.00	ng		-0.01
86) Perylene-d12	15.03	264	374201	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.14	112	1347913	151.23	ng		0.01
7) Phenol-d6	6.22	99	1689832	155.29	ng		0.00
23) Nitrobenzene-d5	7.12	82	1149485	78.38	ng		0.00
41) 2,4,6-Tribromophenol	10.37	330	413076	119.77	ng		0.00
44) 2-Fluorobiphenyl	8.92	172	2227471	113.90	ng		0.00
78) Terphenyl-d14	12.65	244	1763954	122.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.00	88	188164	42.88	ng	#	93
3) Pyridine	2.62	79	480110	31.35	ng		98
4) n-Nitrosodimethylamine	2.59	42	234024	40.51	ng		100
6) Aniline	6.21	93	395356	27.97	ng	#	57
8) 2-Chlorophenol	6.34	128	523634	51.65	ng		92
9) Benzaldehyde	6.10	77	29502	3.41	ng		97
10) Phenol	6.23	94	578978	46.69	ng	#	65
11) bis(2-Chloroethyl)ether	6.29	93	457430	46.36	ng		99
12) 1,3-Dichlorobenzene	6.48	146	502396	46.42	ng		97
13) 1,4-Dichlorobenzene	6.56	146	501906	45.56	ng		93
14) 1,2-Dichlorobenzene	6.71	146	451877	47.27	ng		100
15) Benzyl Alcohol	6.71	79	420644	49.75	ng		95
16) 2,2'-oxybis(1-Chloropropan	6.84	45	688150	46.84	ng	#	32
17) 2-Methylphenol	6.84	107	410127	50.30	ng	#	92
18) Hexachloroethane	7.06	117	196391	48.09	ng		91
19) n-Nitroso-di-n-propylamine	6.98	70	354930	49.03	ng		98
20) 3+4-Methylphenols	7.00	107	562815	57.87	ng	#	73
22) Acetophenone	6.96	105	713777	35.48	ng	#	95
24) Nitrobenzene	7.14	77	516330	33.05	ng		98
25) Isophorone	7.39	82	1251494	46.25	ng		99
26) 2-Nitrophenol	7.46	139	334400	43.41	ng		98
27) 2,4-Dimethylphenol	7.51	122	515483	40.35	ng		99
28) bis(2-Chloroethoxy)methane	7.60	93	835197	50.90	ng		100
29) 2,4-Dichlorophenol	7.71	162	528486	48.85	ng		88
30) 1,2,4-Trichlorobenzene	7.78	180	514217	43.37	ng		95
31) Naphthalene	7.86	128	1818677	48.73	ng		99
32) Benzoic acid	7.68	122	326365	34.44	ng		95
33) 4-Chloroaniline	7.92	127	212898	12.65	ng	#	93
34) Hexachlorobutadiene	7.97	225	275365	44.00	ng		99
35) Caprolactam	8.30	113	168937m	47.52	ng		
36) 4-Chloro-3-methylphenol	8.43	107	523616	42.06	ng		100
37) 2-Methylnaphthalene	8.54	142	1086384	50.05	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.71	216	458954	43.59	ng		98
40) Hexachlorocyclopentadiene	8.70	237	345922	74.08	ng		97

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Operator : UM/SJ
Sample : PB96092BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB96090BS

Quant Time: Jan 19 02:35:00 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 19 01:06:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.84	196	320235	43.49	ng		97
43) 2,4,5-Trichlorophenol	8.90	196	297500	39.26	ng	#	84
45) 1,1'-Biphenyl	9.01	154	1294991	45.38	ng		97
46) 2-Chloronaphthalene	9.03	162	1039253	45.99	ng		97
47) 2-Nitroaniline	9.15	65	332226	41.29	ng	#	55
48) Acenaphthylene	9.44	152	1562420	44.96	ng		99
49) Dimethylphthalate	9.33	163	1271298	47.70	ng		100
50) 2,6-Dinitrotoluene	9.39	165	271837	46.60	ng	#	84
51) Acenaphthene	9.62	154	1045391	44.37	ng		100
52) 3-Nitroaniline	9.56	138	162613	22.52	ng	#	73
53) 2,4-Dinitrophenol	9.67	184	243121	74.90	ng	#	78
54) Dibenzofuran	9.79	168	1367405	42.97	ng		99
55) 4-Nitrophenol	9.75	139	288959m	58.95	ng		
56) 2,4-Dinitrotoluene	9.80	165	341235	46.60	ng	#	69
57) Fluorene	10.13	166	1089053	47.04	ng		100
58) 2,3,4,6-Tetrachlorophenol	9.92	232	268516	44.80	ng		93
59) Diethylphthalate	10.03	149	1196593	46.23	ng		94
60) 4-Chlorophenyl-phenylether	10.13	204	443723	43.78	ng	#	76
61) 4-Nitroaniline	10.18	138	305844	40.88	ng		78
62) Azobenzene	10.28	77	1295275	45.45	ng		98
64) 4,6-Dinitro-2-methylphenol	10.21	198	175269	45.19	ng		95
65) n-Nitrosodiphenylamine	10.24	169	916829	48.17	ng		99
66) 4-Bromophenyl-phenylether	10.61	248	326233	48.89	ng	#	90
67) Hexachlorobenzene	10.68	284	333575	46.77	ng	#	87
68) Atrazine	10.78	200	267853	43.63	ng		98
69) Pentachlorophenol	10.88	266	242318	69.24	ng		99
70) Phenanthrene	11.08	178	1445915	41.57	ng		99
71) Anthracene	11.14	178	1687321	63.65	ng		98
72) Carbazole	11.30	167	1370491	50.72	ng		99
73) Di-n-butylphthalate	11.64	149	1871239	57.96	ng	#	97
74) Fluoranthene	12.26	202	1450184	47.76	ng		98
76) Benzidine	12.39	184	506297	61.64	ng		96
77) Pyrene	12.48	202	1374296	53.43	ng		99
79) Butylbenzylphthalate	13.13	149	698838	59.74	ng	#	82
80) Benzo(a)anthracene	13.67	228	1068590	54.00	ng		99
81) 3,3'-Dichlorobenzidine	13.64	252	224397	29.91	ng		98
82) Chrysene	13.71	228	893867	45.03	ng		99
83) Bis(2-ethylhexyl)phthalate	13.69	149	865643	62.84	ng		98
84) Di-n-octyl phthalate	14.29	149	1377189	53.97	ng		98
85) Indeno(1,2,3-cd)pyrene	16.26	276	1173181	68.23	ng		98
87) Benzo(b)fluoranthene	14.68	252	1194969m	51.29	ng		
88) Benzo(k)fluoranthene	14.70	252	759305m	38.22	ng		
89) Benzo(a)pyrene	14.99	252	968118	46.82	ng	#	95
90) Dibenzo(a,h)anthracene	16.27	278	961992	56.60	ng		97
91) Benzo(g,h,i)perylene	16.61	276	1051334	59.49	ng	#	91

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

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011817\
Data File : BF092351.D
Acq On : 18 Jan 2017 15:13
Operator : UM/SJ
Sample : PB96092BS
Misc :
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Instrument :
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Quant Time: Jan 19 02:35:00 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 19 01:06:01 2017
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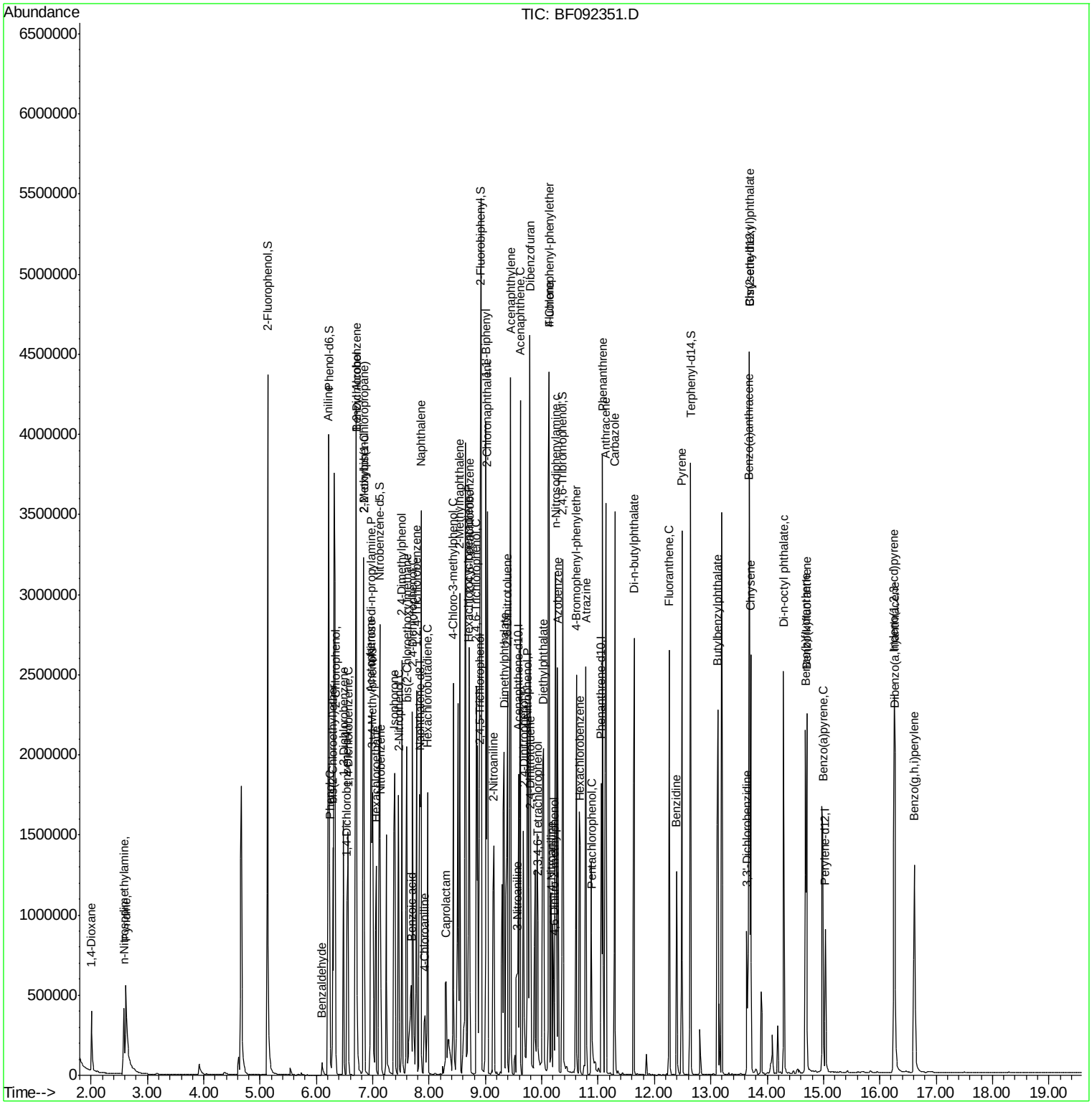
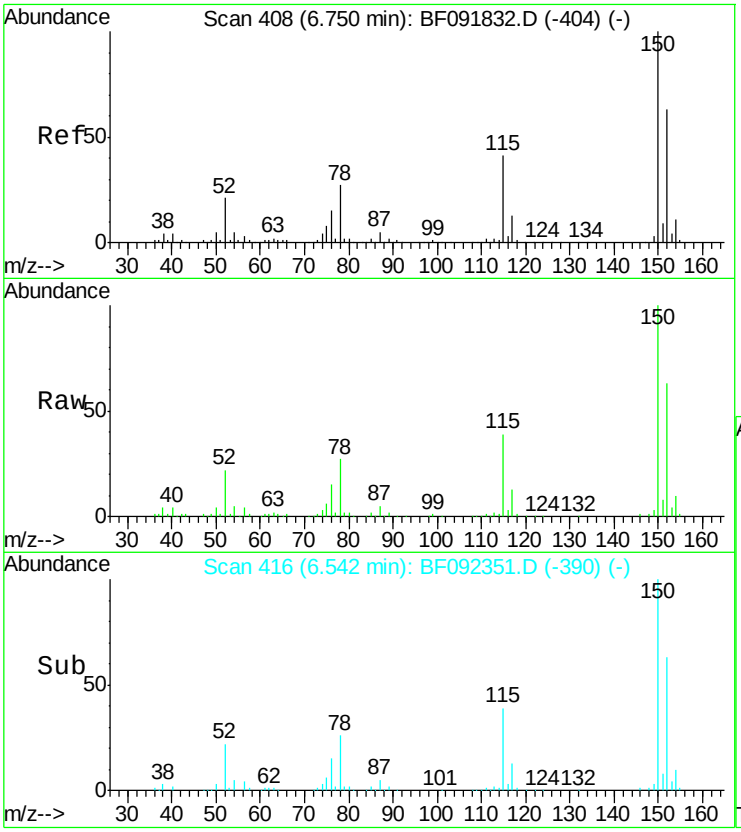


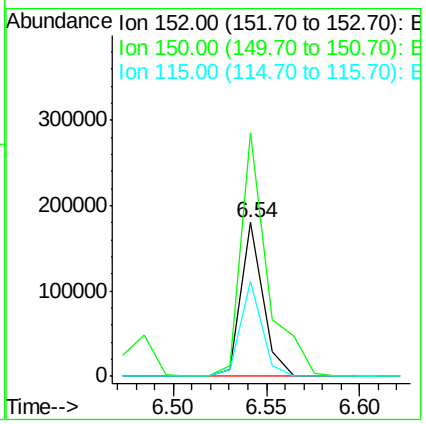


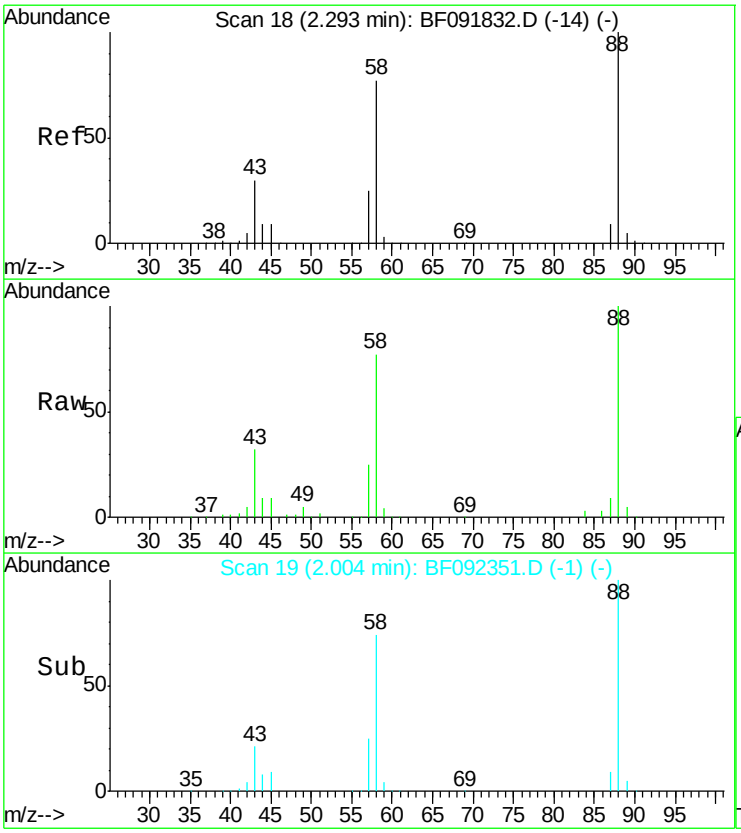
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.54 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB96090BS

Tgt Ion:152 Resp: 148820

Ion	Ratio	Lower	Upper
152	100		
150	158.5	124.9	187.3
115	62.1	46.0	69.0

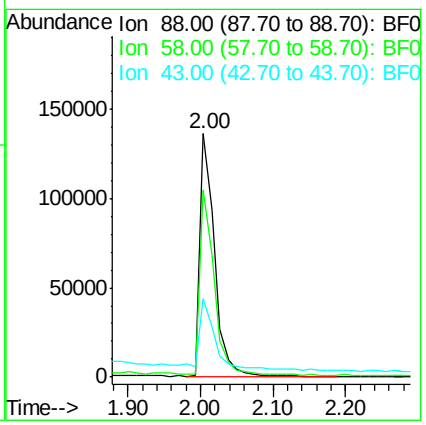


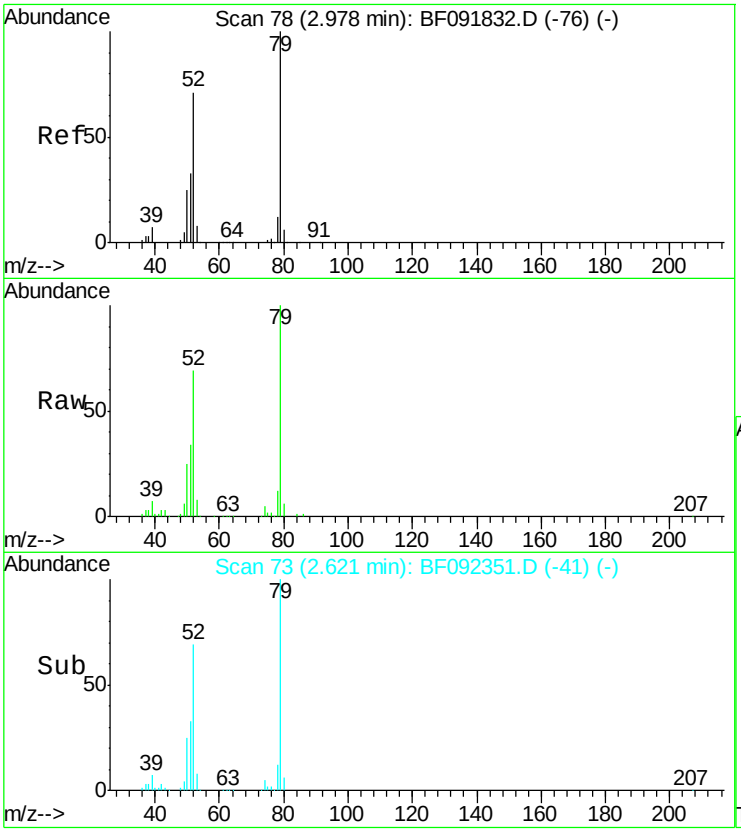


#2
1,4-Dioxane
Concen: 42.88 ng
RT: 2.00 min Scan# 19
Delta R.T. 0.07 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Tgt Ion: 88 Resp: 188164

Ion	Ratio	Lower	Upper
88	100		
58	75.6	57.8	86.8
43	35.2	22.3	33.5#



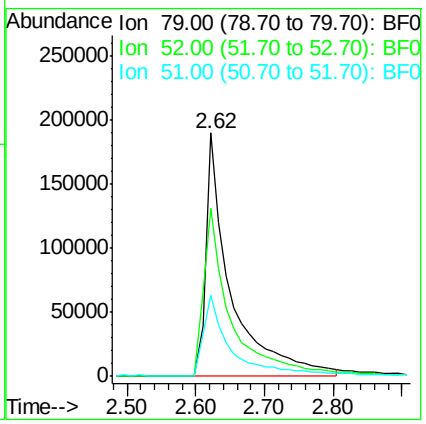


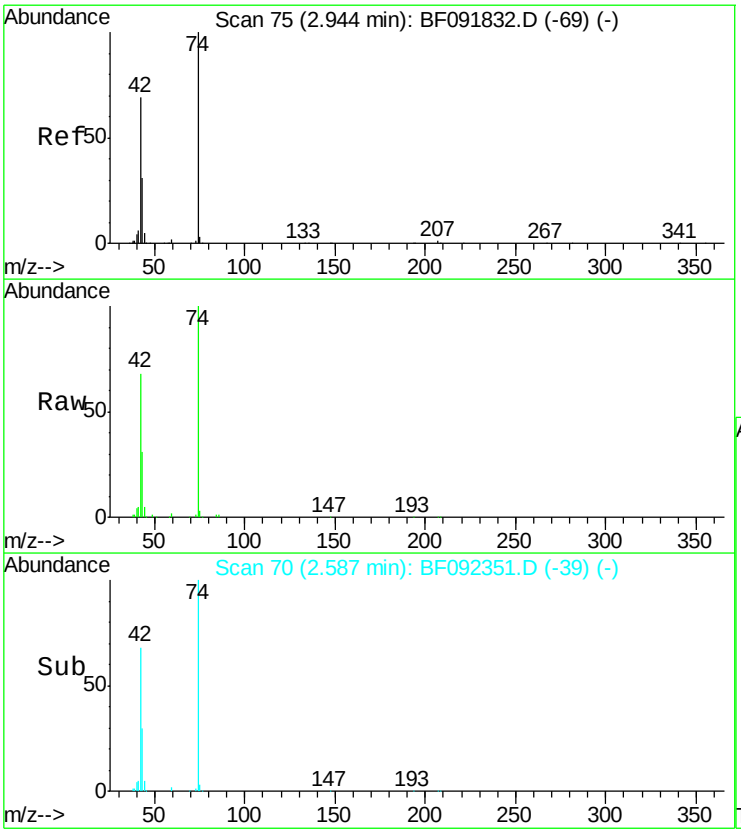
#3
Pyridine
Concen: 31.35 ng
RT: 2.62 min Scan# 73
Delta R.T. 0.07 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB96090BS

Tgt Ion: 79 Resp: 480110

Ion	Ratio	Lower	Upper
79	100		
52	69.1	57.1	85.7
51	33.5	27.3	40.9

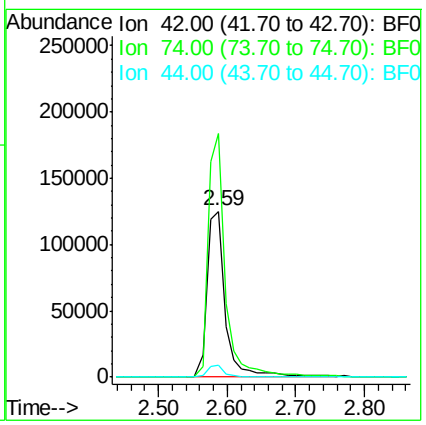


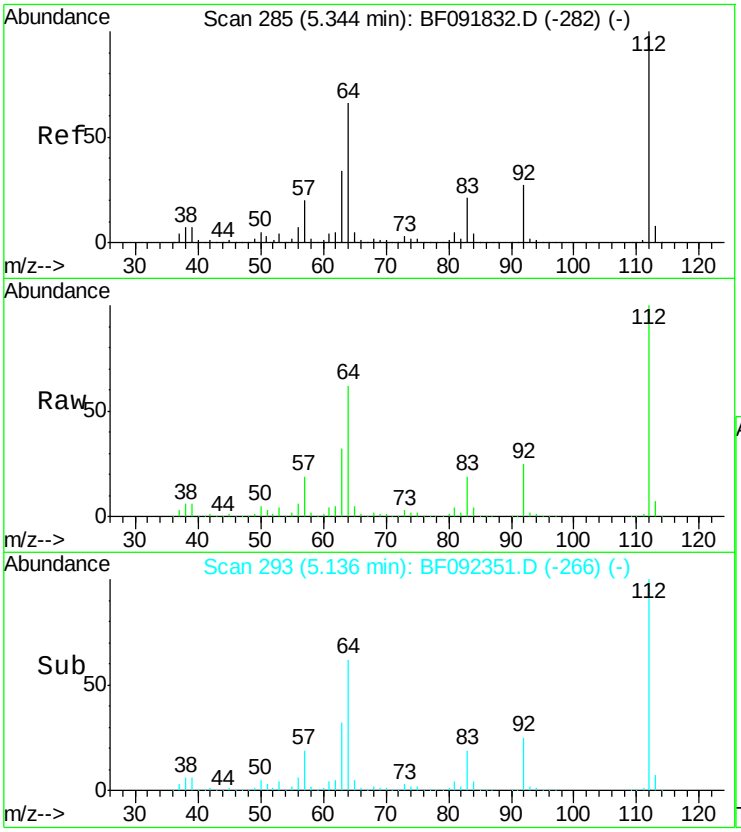


#4
n-Nitrosodimethylamine
Concen: 40.51 ng
RT: 2.59 min Scan# 70
Delta R.T. 0.06 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Tgt Ion: 42 Resp: 234024

Ion	Ratio	Lower	Upper
42	100		
74	146.6	117.0	175.4
44	7.1	5.5	8.3



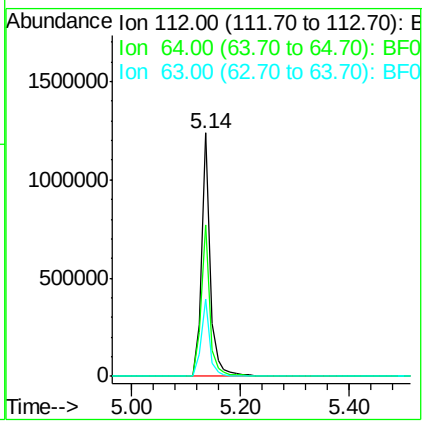


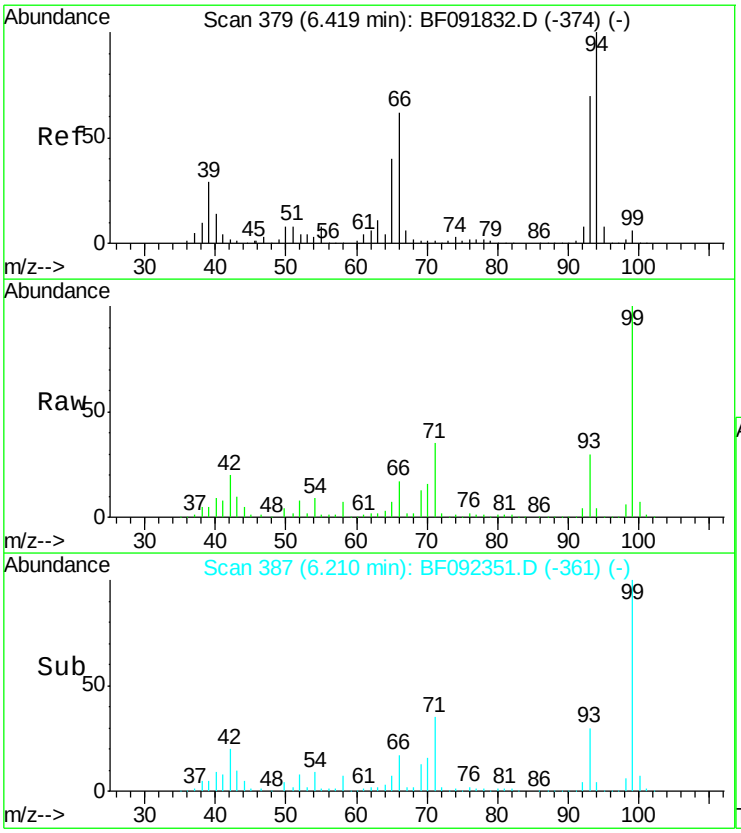
#5
2-Fluorophenol
Concen: 151.23 ng
RT: 5.14 min Scan# 293
Delta R.T. 0.01 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB96090BS

Tgt Ion:112 Resp: 1347913

Ion	Ratio	Lower	Upper
112	100		
64	62.1	46.1	69.1
63	31.9	23.8	35.6

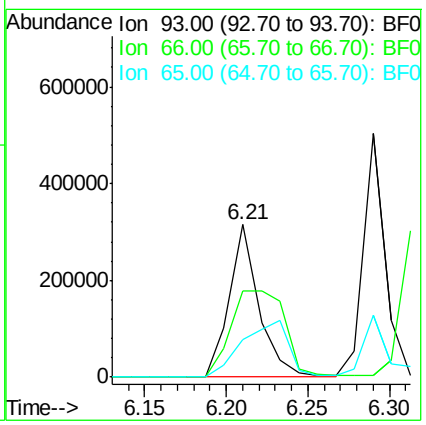


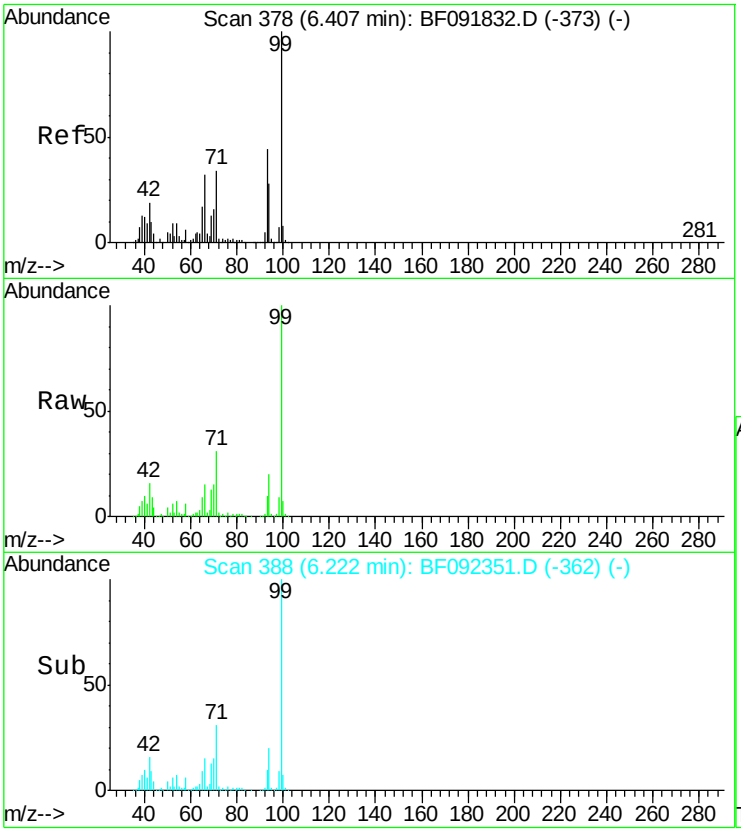


#6
Aniline
Concen: 27.97 ng
RT: 6.21 min Scan# 387
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Tgt Ion: 93 Resp: 395356

Ion	Ratio	Lower	Upper
93	100		
66	56.8	76.2	114.2#
65	24.4	49.3	73.9#



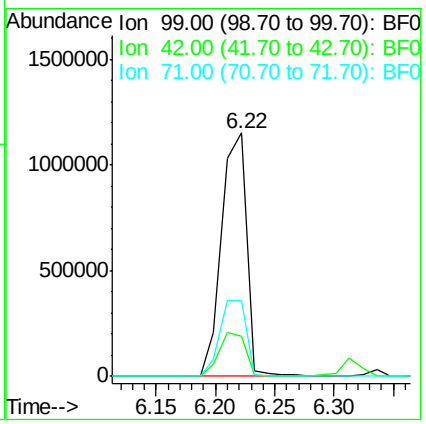


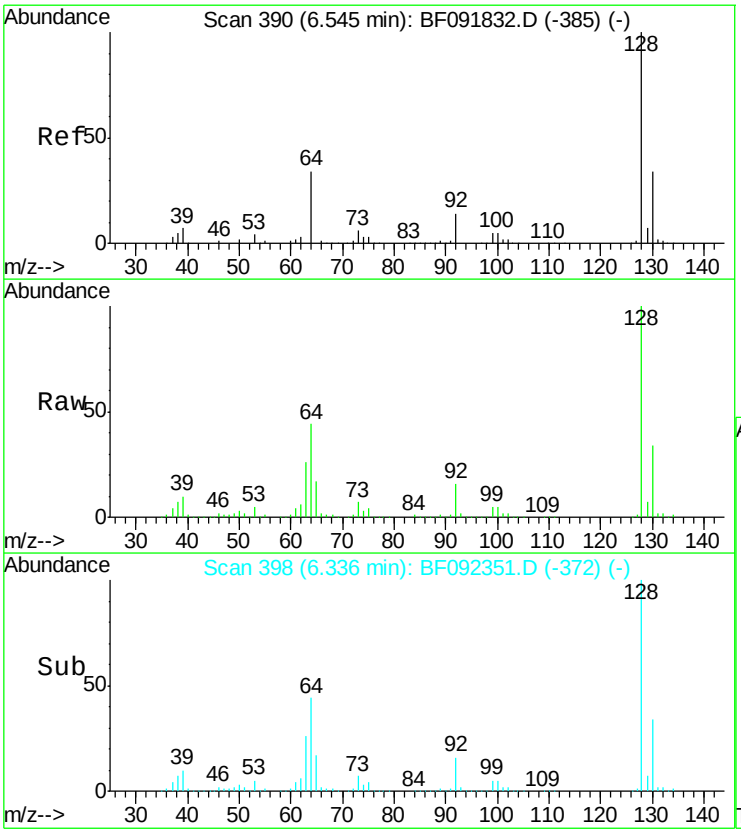
#7
Phenol-d6
Concen: 155.29 ng
RT: 6.22 min Scan# 388
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB96090BS

Tgt Ion: 99 Resp: 1689832

Ion	Ratio	Lower	Upper
99	100		
42	16.4	15.6	23.4
71	31.4	27.5	41.3

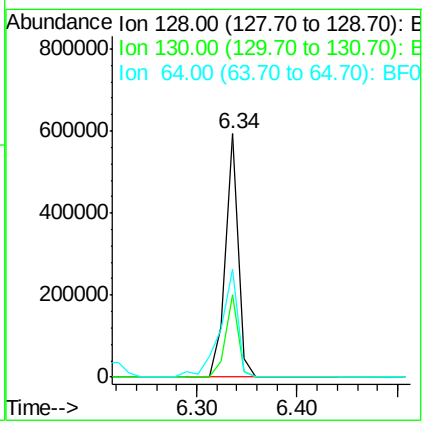


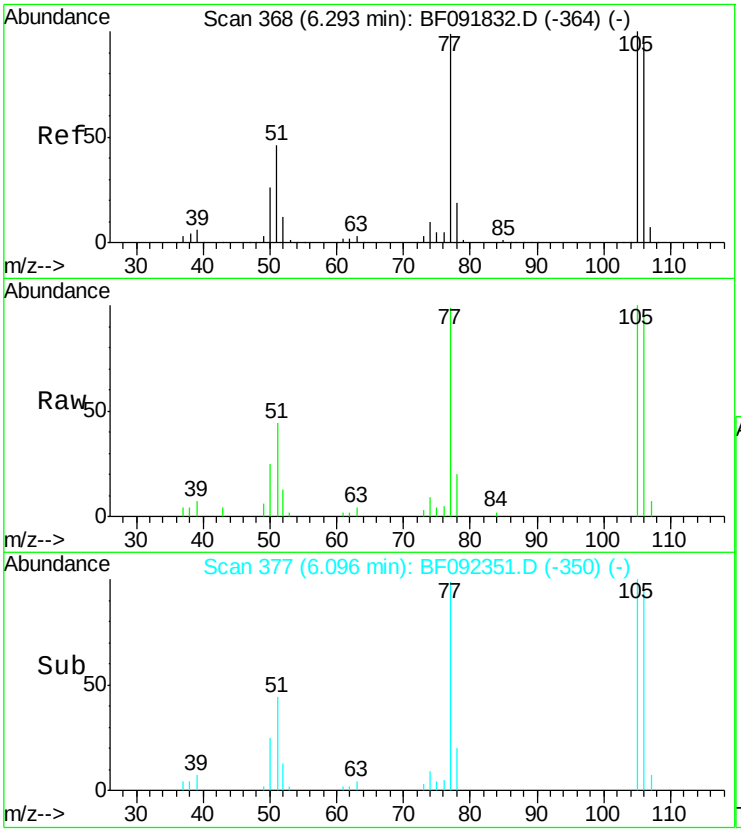


#8
2-Chlorophenol
Concen: 51.65 ng
RT: 6.34 min Scan# 398
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Tgt Ion:128 Resp: 523634

Ion	Ratio	Lower	Upper
128	100		
130	33.7	12.3	52.3
64	44.2	32.2	72.2



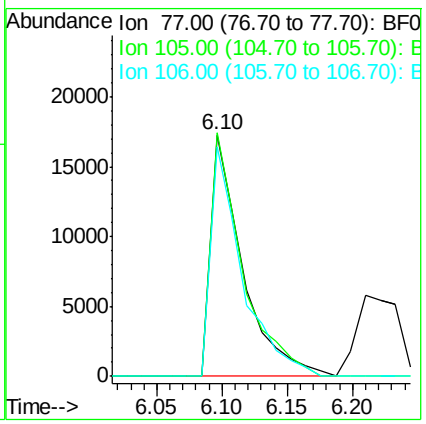


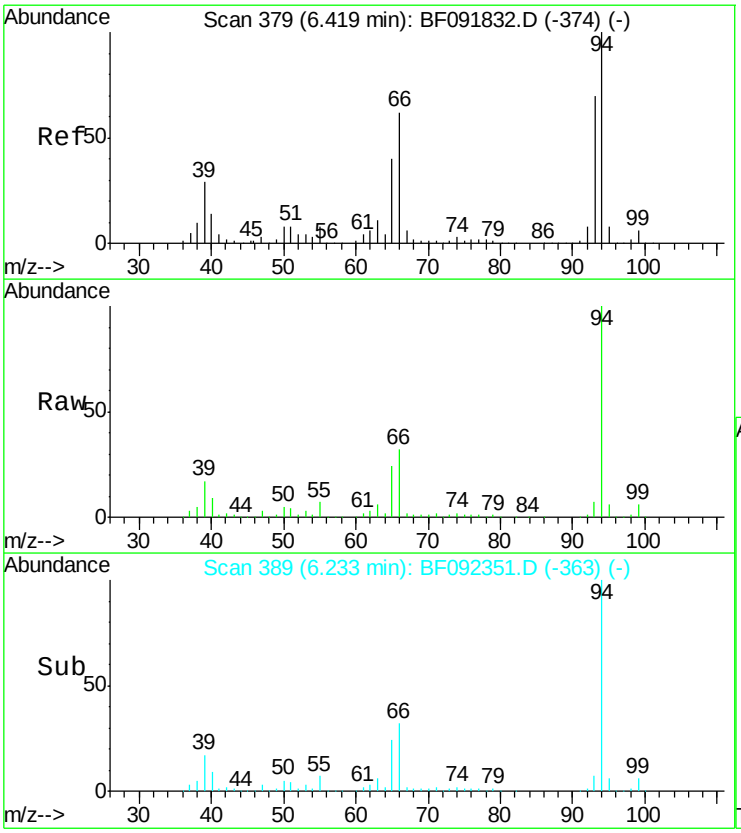
#9
Benzaldehyde
Concen: 3.41 ng
RT: 6.10 min Scan# 377
Delta R.T. 0.01 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB96090BS

Tgt Ion: 77 Resp: 29502

Ion	Ratio	Lower	Upper
77	100		
105	100.8	83.9	123.9
106	95.3	77.6	117.6

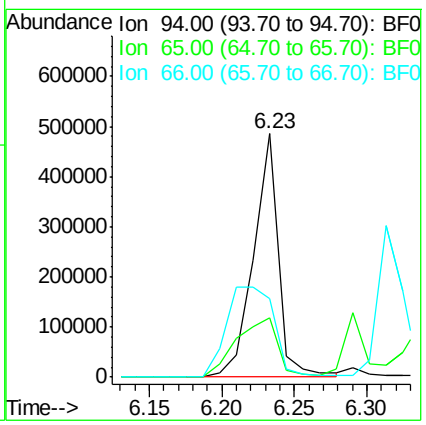


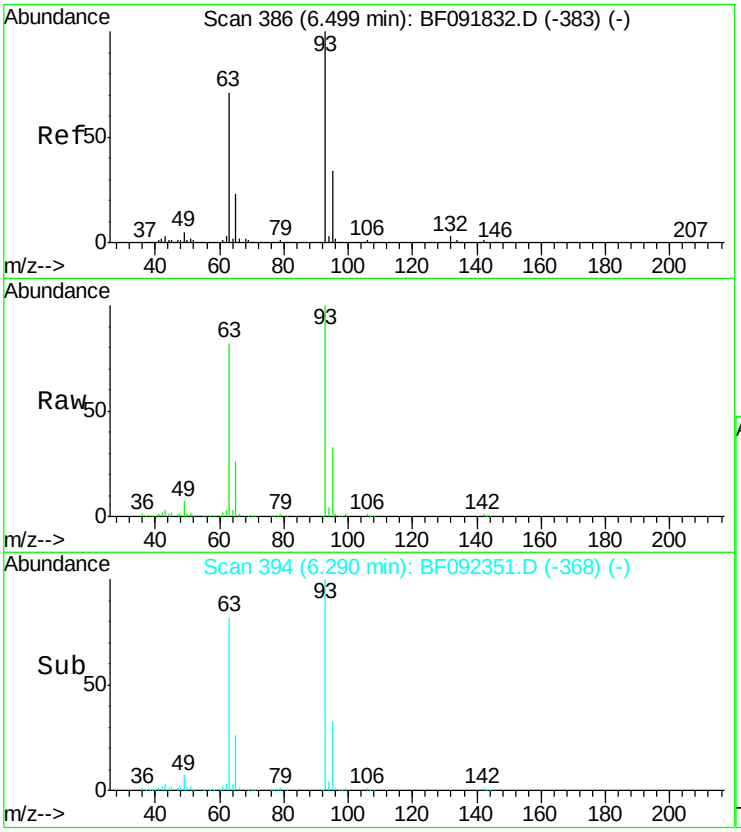


#10
Phenol
Concen: 46.69 ng
RT: 6.23 min Scan# 389
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Tgt Ion: 94 Resp: 578978

Ion	Ratio	Lower	Upper
94	100		
65	24.4	21.4	61.4
66	32.3	44.0	84.0#



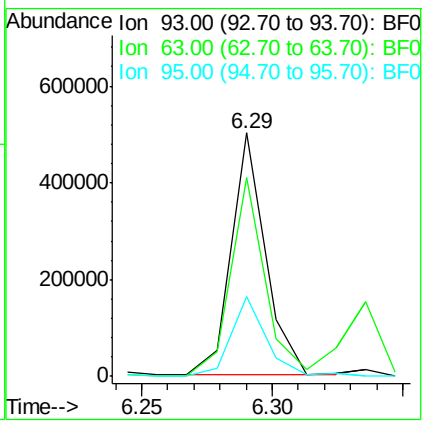


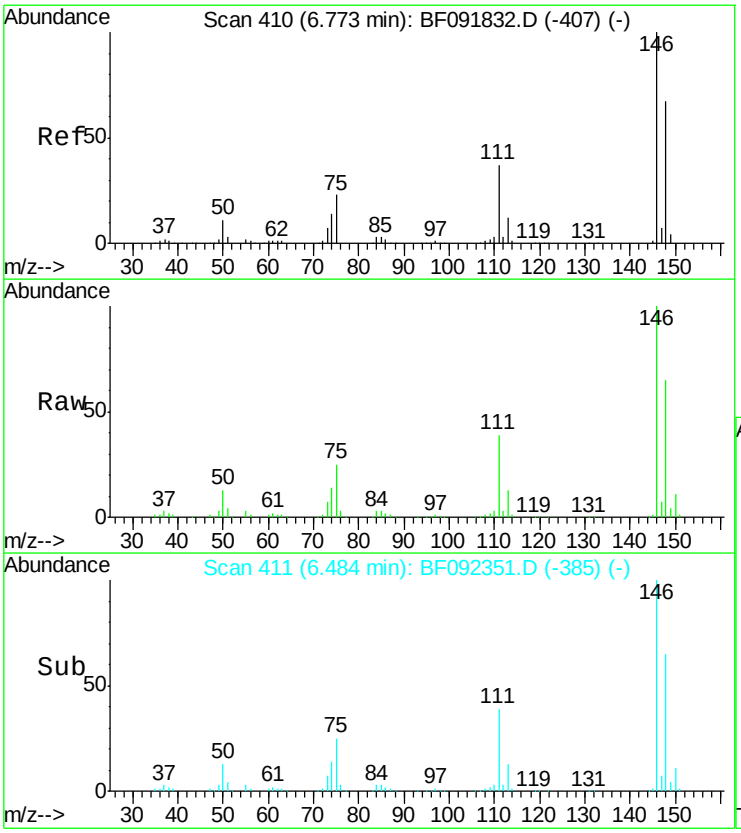
#11
bis(2-Chloroethyl)ether
Concen: 46.36 ng
RT: 6.29 min Scan# 394
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB96090BS

Tgt Ion: 93 Resp: 457430

Ion	Ratio	Lower	Upper
93	100		
63	81.9	60.4	100.4
95	32.8	12.8	52.8

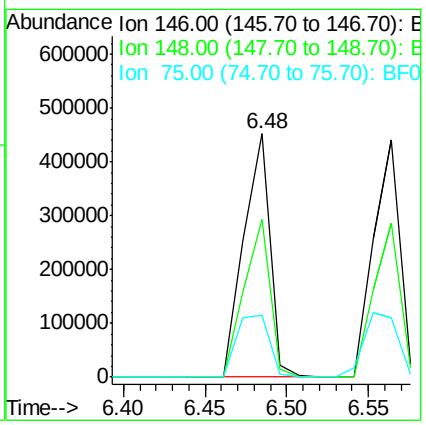


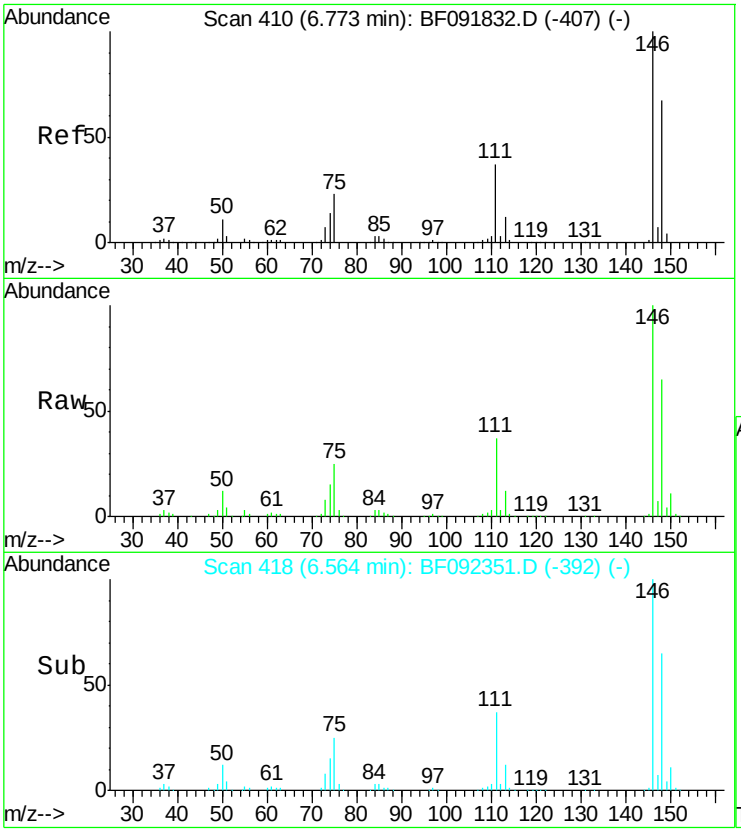


#12
1,3-Dichlorobenzene
Concen: 46.42 ng
RT: 6.48 min Scan# 411
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Tgt Ion:146 Resp: 502396

Ion	Ratio	Lower	Upper
146	100		
148	64.9	53.4	80.0
75	25.5	18.5	27.7



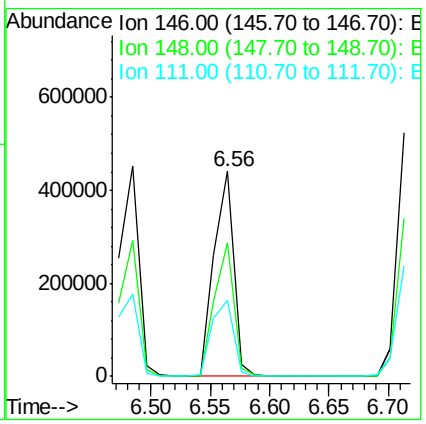


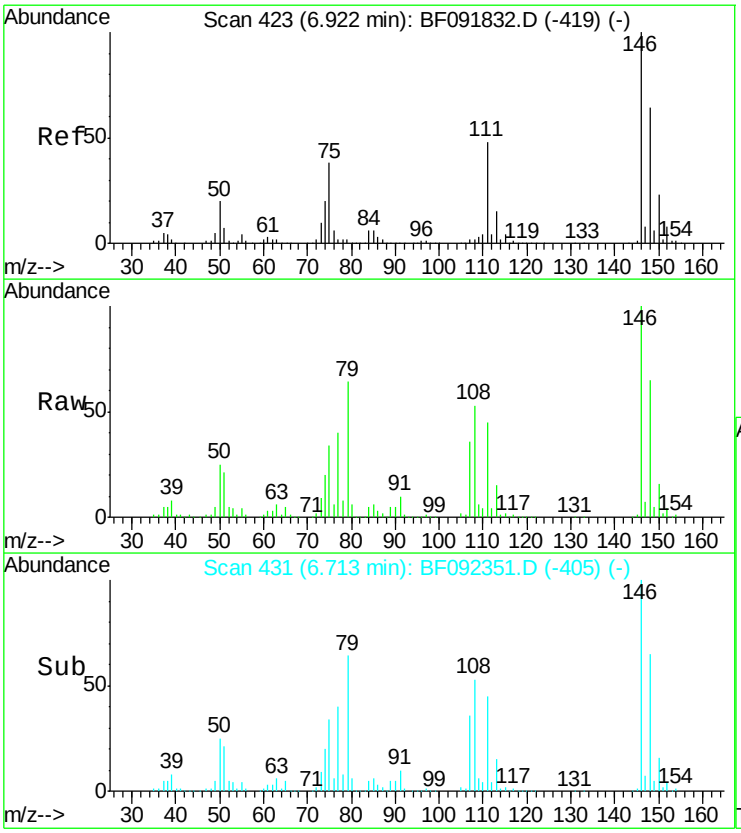
#13
1,4-Dichlorobenzene
Concen: 45.56 ng
RT: 6.56 min Scan# 418
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB96090BS

Tgt Ion:146 Resp: 501906

Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.6	76.0
111	36.8	36.2	54.4

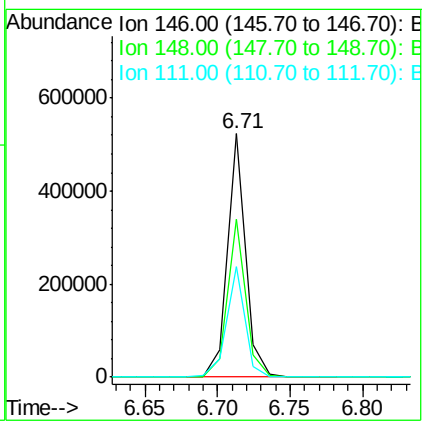


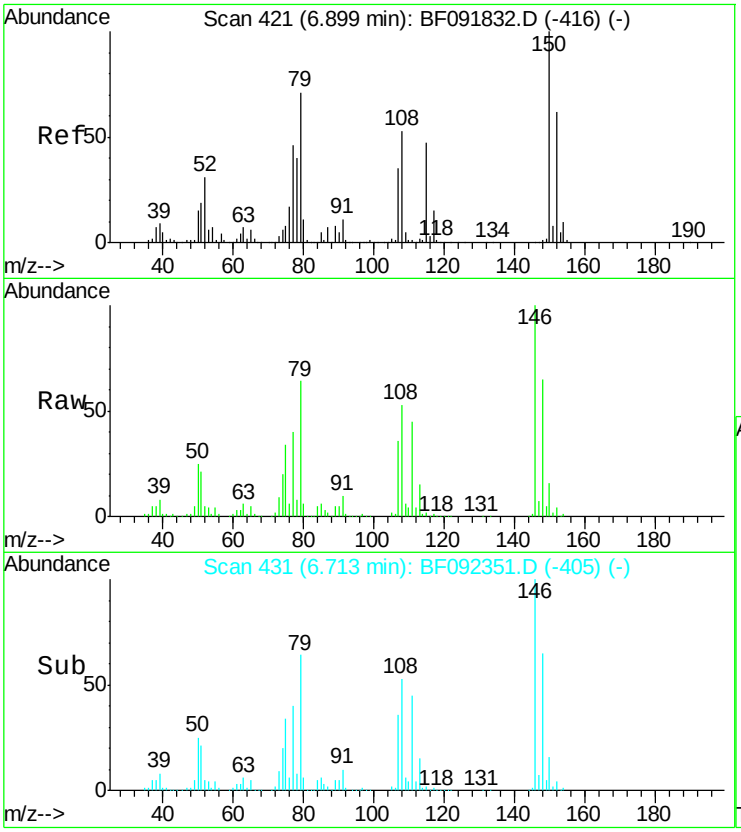


#14
1,2-Dichlorobenzene
Concen: 47.27 ng
RT: 6.71 min Scan# 431
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Tgt Ion:146 Resp: 451877

Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.2	78.2
111	45.3	36.2	54.2



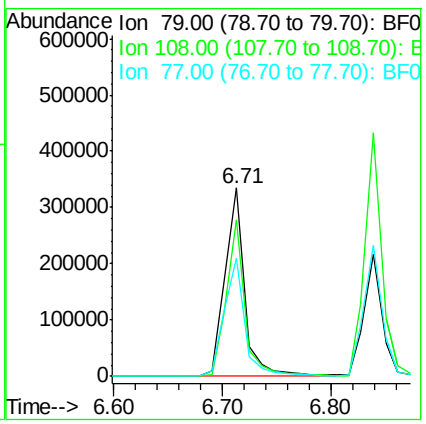


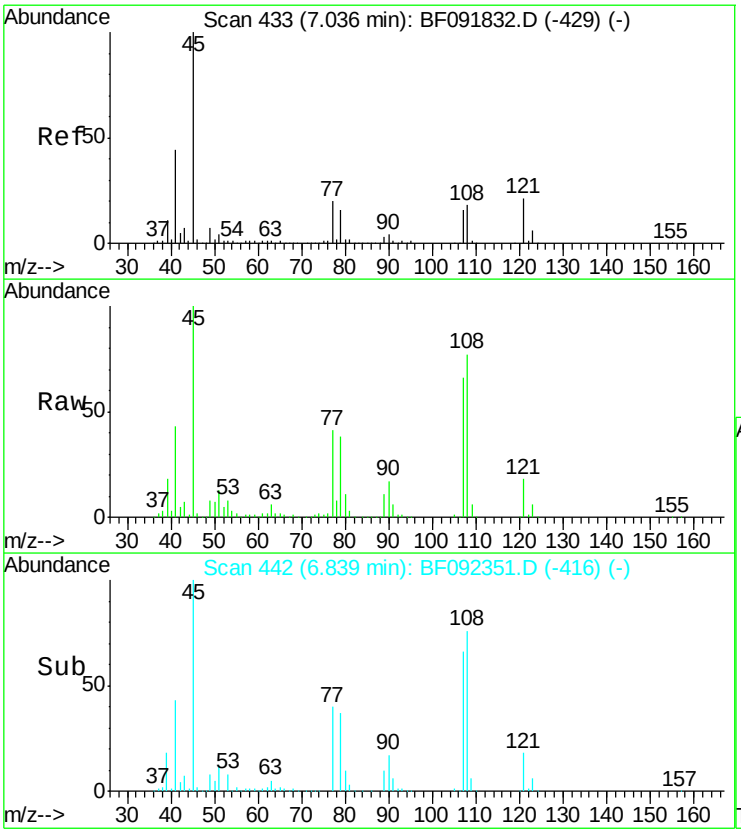
#15
Benzyl Alcohol
Concen: 49.75 ng
RT: 6.71 min Scan# 431
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB96090BS

Tgt Ion: 79 Resp: 420644

Ion	Ratio	Lower	Upper
79	100		
108	83.6	61.4	92.0
77	63.2	50.9	76.3

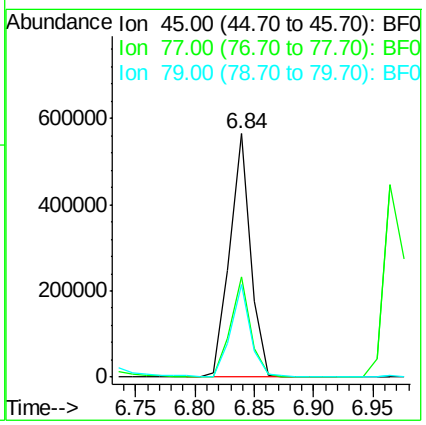


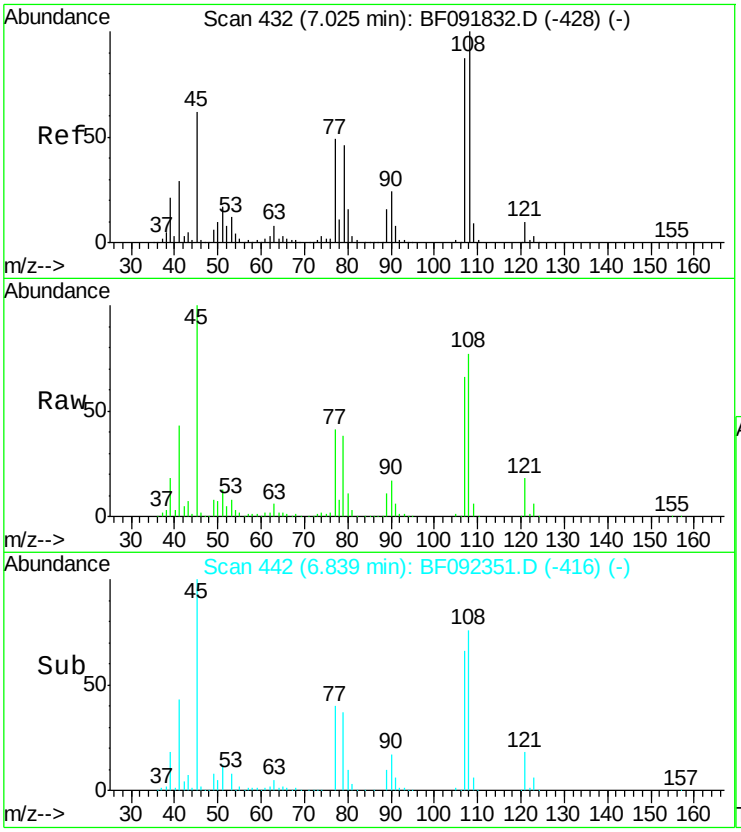


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.84 ng
RT: 6.84 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Tgt Ion: 45 Resp: 688150

Ion	Ratio	Lower	Upper
45	100		
77	41.3	0.0	34.6#
79	38.3	0.0	31.2#



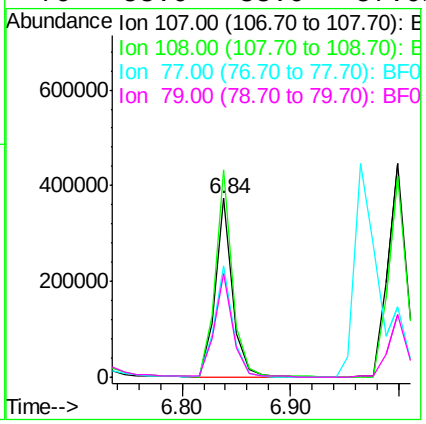


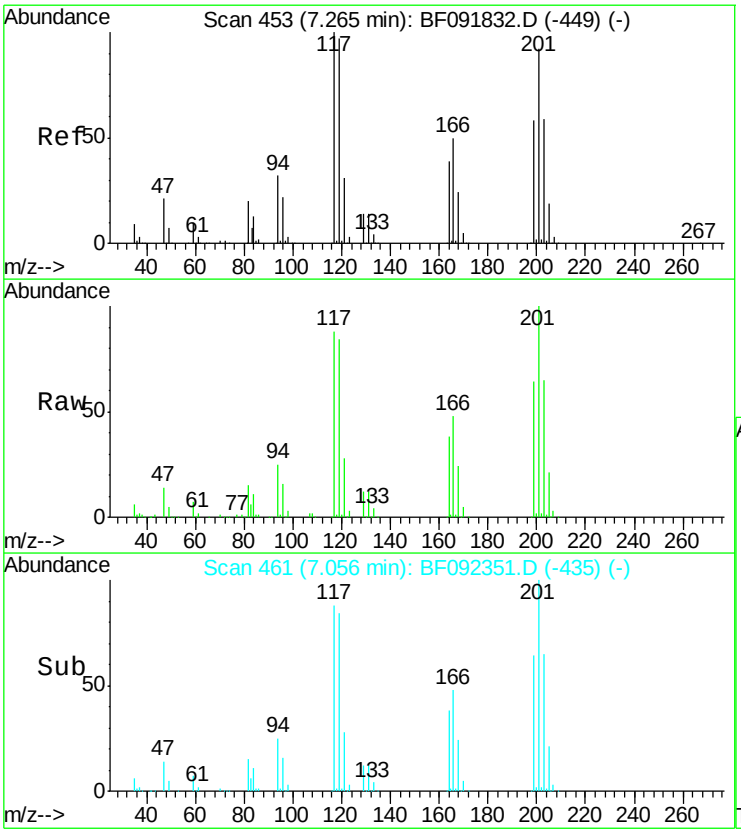
#17
2-Methylphenol
Concen: 50.30 ng
RT: 6.84 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB96090BS

Tgt Ion:107 Resp: 410127

Ion	Ratio	Lower	Upper
107	100		
108	115.9	93.0	139.6
77	62.5	39.8	59.8#
79	58.0	38.0	57.0#

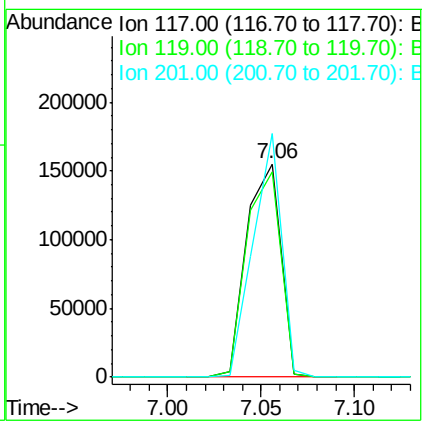


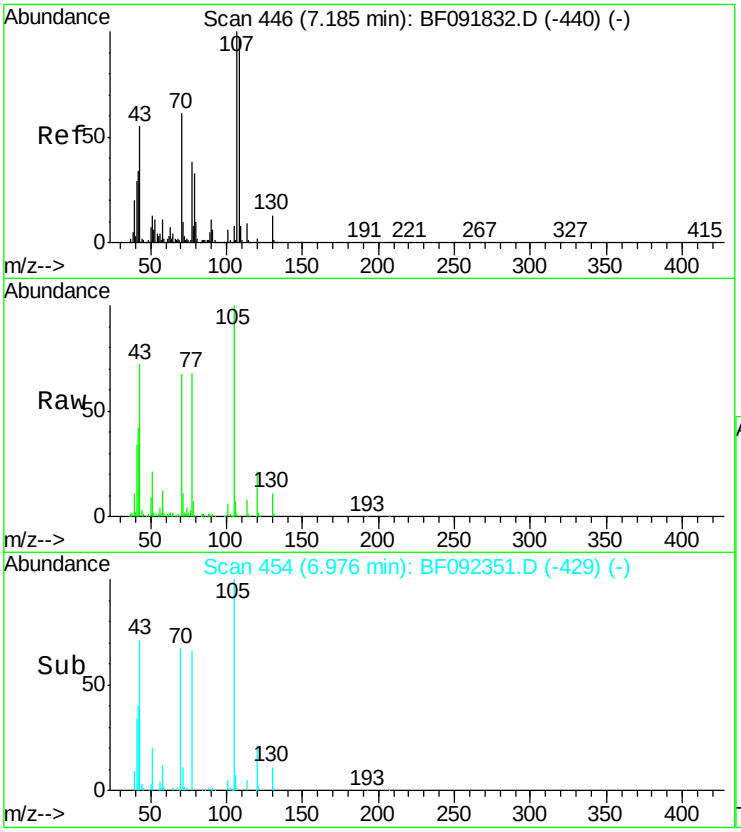


#18
Hexachloroethane
Concen: 48.09 ng
RT: 7.06 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Tgt Ion:117 Resp: 196391

Ion	Ratio	Lower	Upper
117	100		
119	96.2	78.1	117.1
201	114.2	78.6	117.8



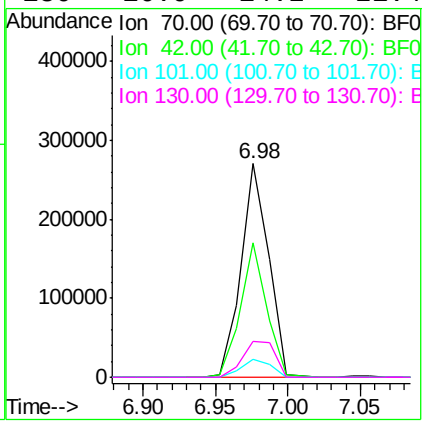


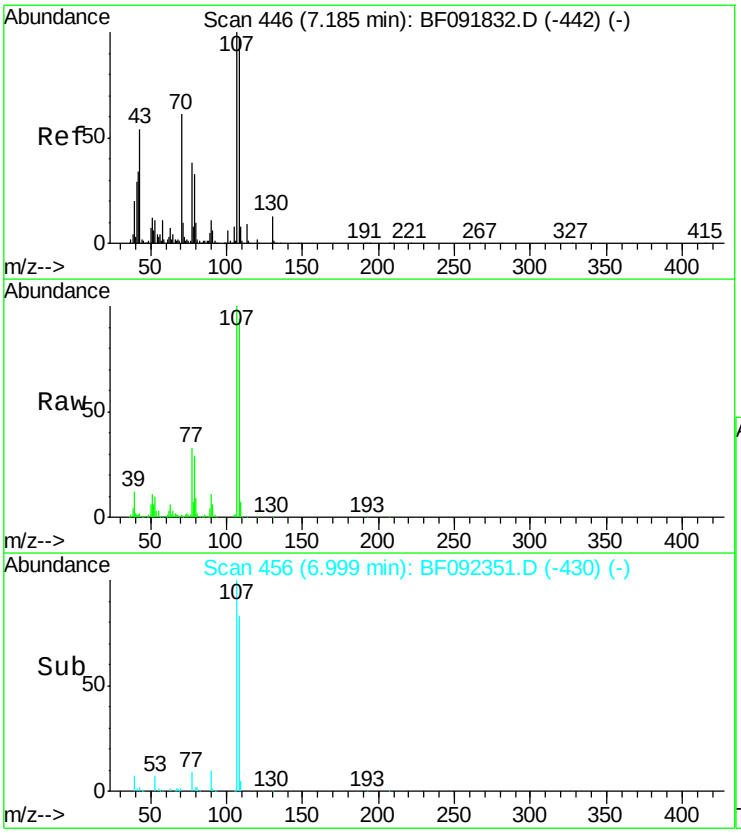
#19
n-Nitroso-di-n-propylamine
Concen: 49.03 ng
RT: 6.98 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB96090BS

Tgt Ion: 70 Resp: 354930

Ion	Ratio	Lower	Upper
70	100		
42	62.7	49.4	74.0
101	8.5	7.4	11.2
130	16.9	14.2	21.4

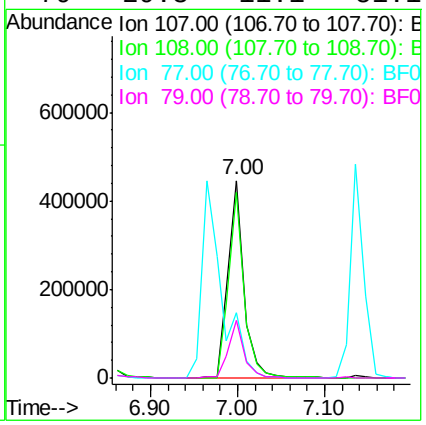


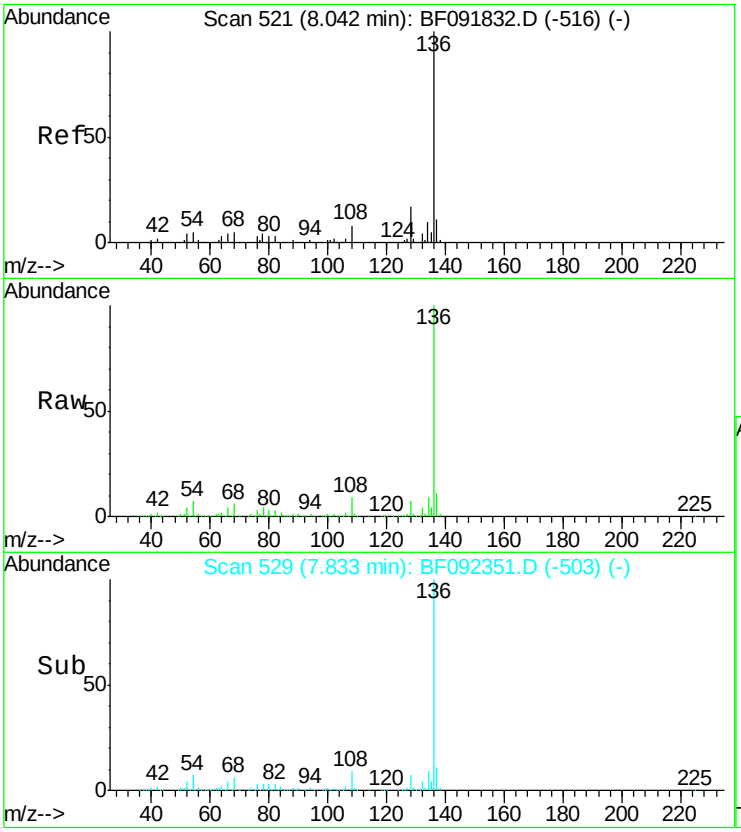


#20
3+4-Methylphenols
Concen: 57.87 ng
RT: 7.00 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Tgt Ion:107 Resp: 562815

Ion	Ratio	Lower	Upper
107	100		
108	93.9	73.0	113.0
77	33.0	71.3	111.3#
79	29.3	11.1	51.1



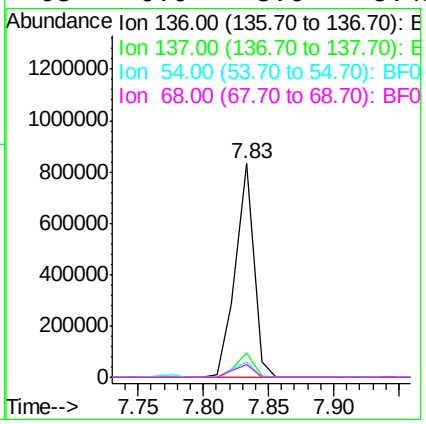


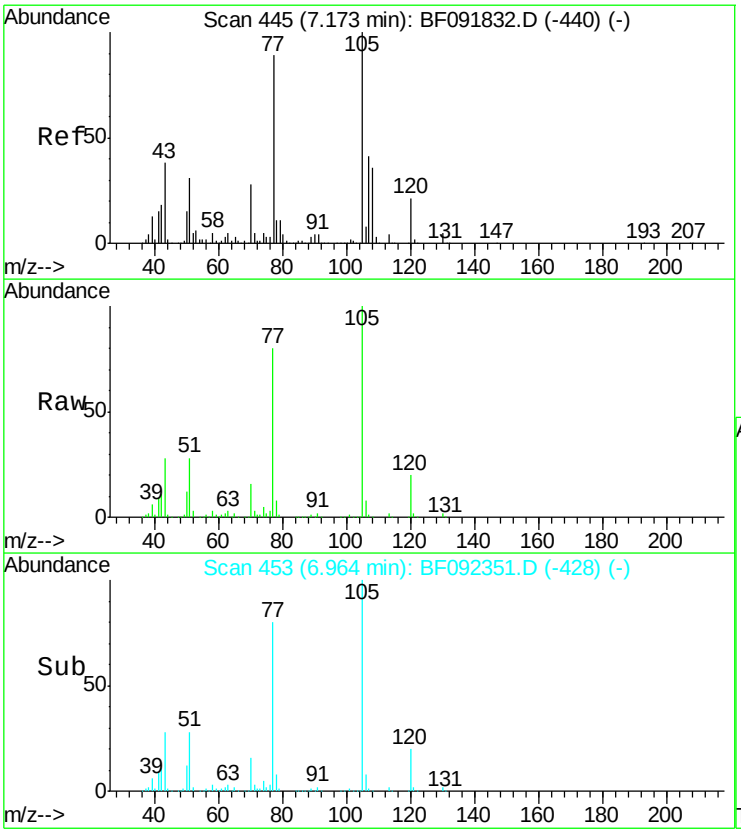
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.83 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB96090BS

Tgt Ion:136 Resp: 815524

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.4	12.6
54	7.2	4.5	6.7#
68	6.0	3.6	5.4#

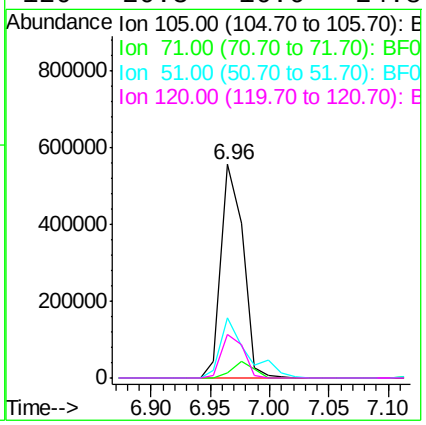


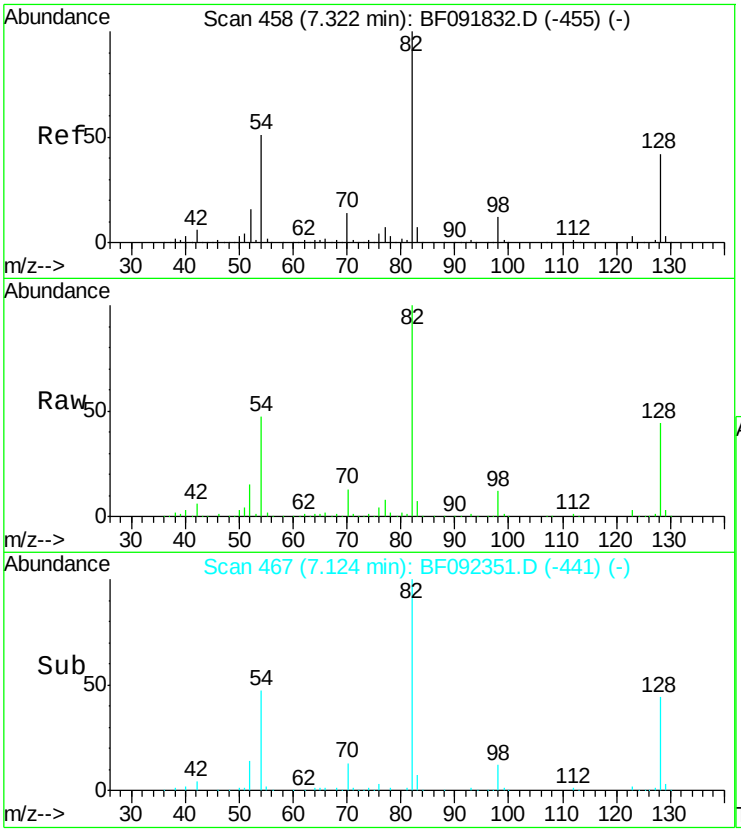


#22
Acetophenone
Concen: 35.48 ng
RT: 6.96 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Tgt Ion:105 Resp: 713777

Ion	Ratio	Lower	Upper
105	100		
71	2.7	3.2	4.8#
51	28.1	26.2	39.4
120	20.3	16.6	24.8



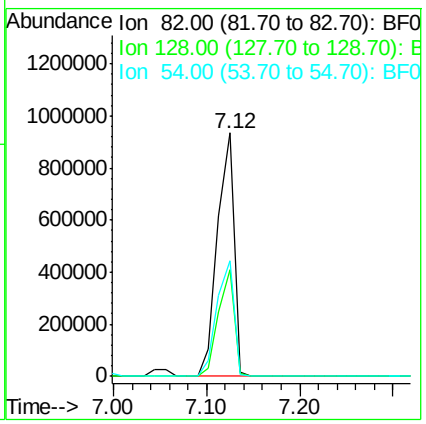


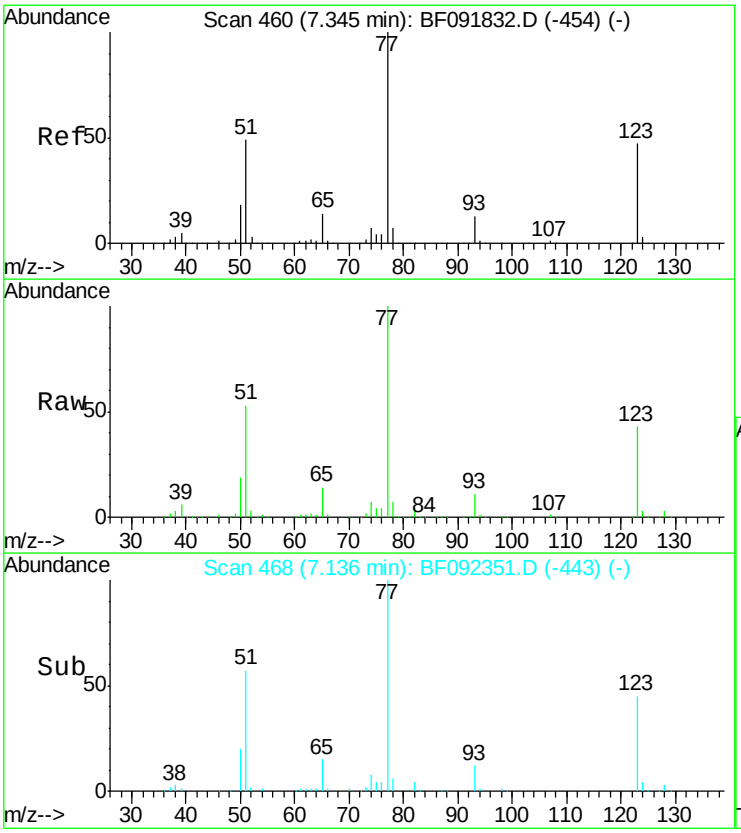
#23
Nitrobenzene-d5
Concen: 78.38 ng
RT: 7.12 min Scan# 467
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB96090BS

Tgt Ion: 82 Resp: 1149485

Ion	Ratio	Lower	Upper
82	100		
128	43.6	34.6	52.0
54	47.3	39.5	59.3

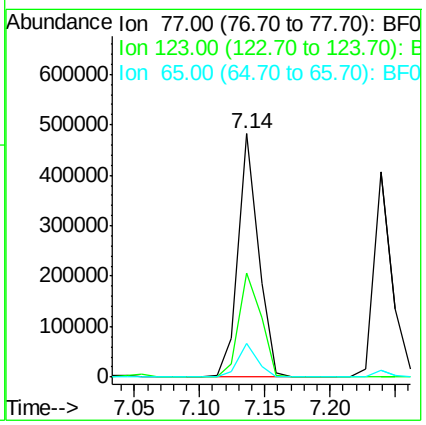


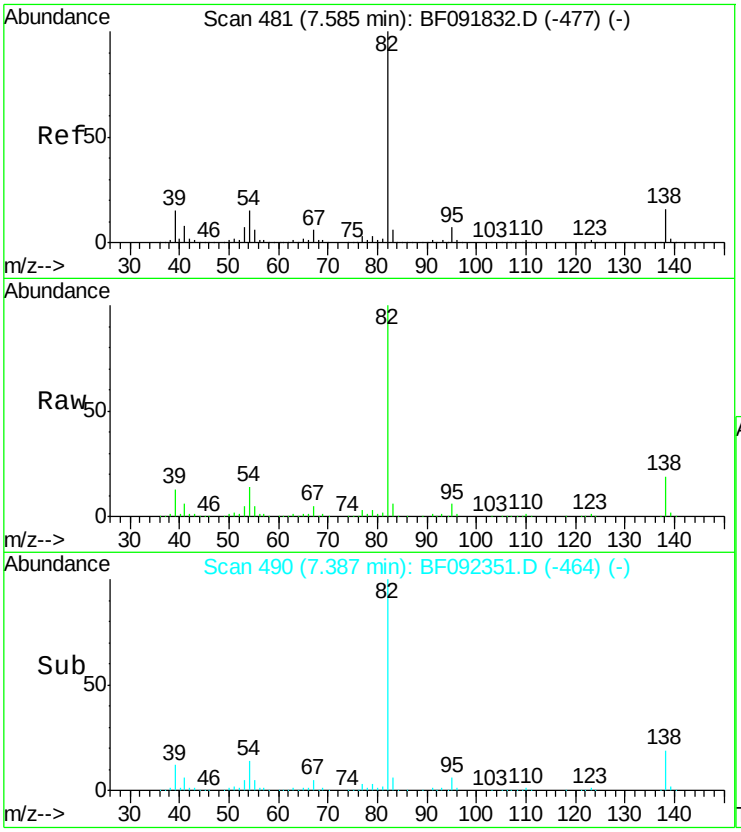


#24
Nitrobenzene
Concen: 33.05 ng
RT: 7.14 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Tgt Ion: 77 Resp: 516330

Ion	Ratio	Lower	Upper
77	100		
123	42.7	33.0	49.4
65	13.7	11.2	16.8



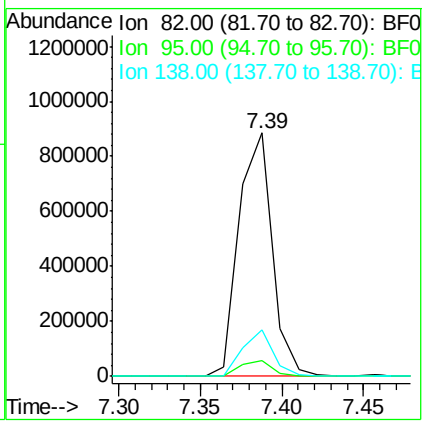


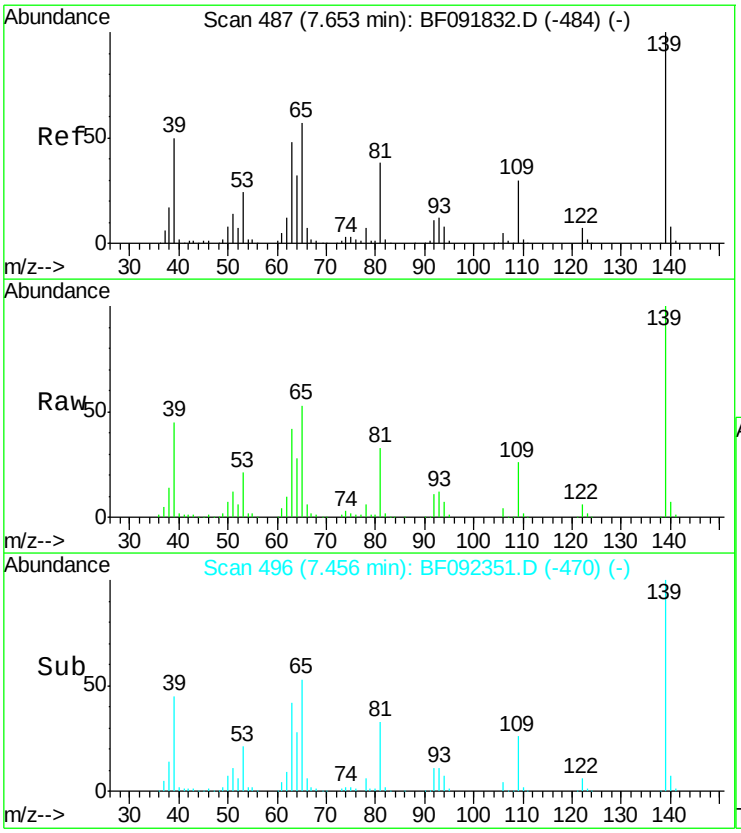
#25
Isophorone
Concen: 46.25 ng
RT: 7.39 min Scan# 490
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB96090BS

Tgt Ion: 82 Resp: 1251494

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.6	8.4
138	18.9	14.6	22.0

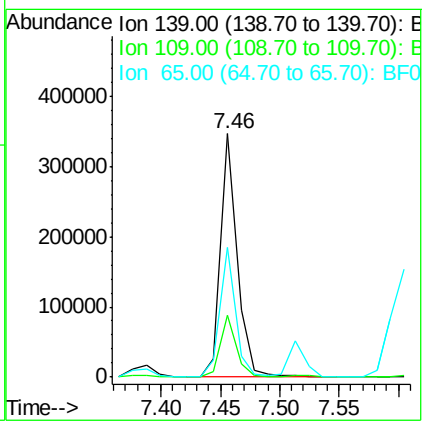


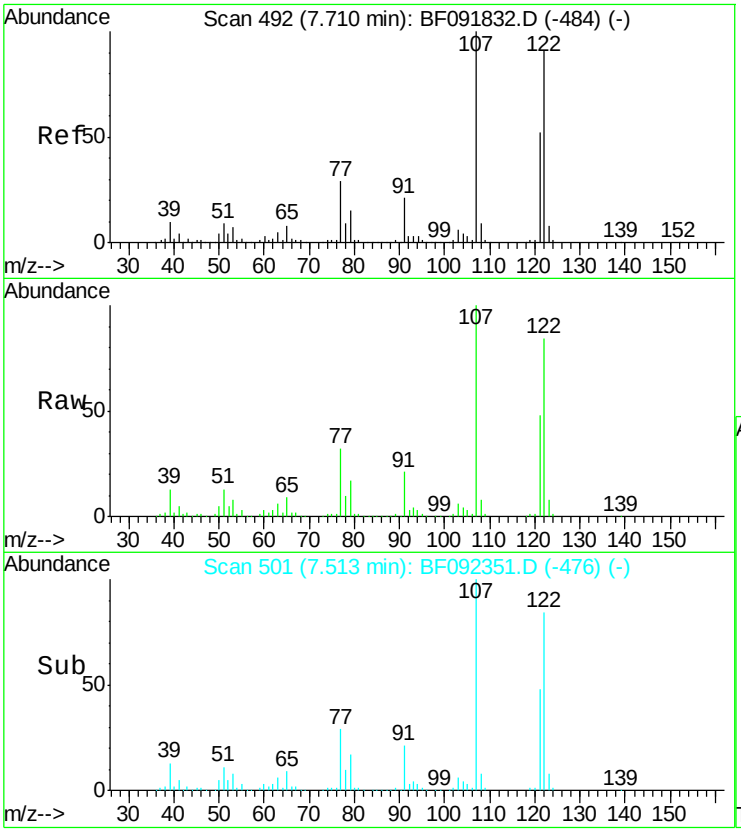


#26
2-Nitrophenol
Concen: 43.41 ng
RT: 7.46 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Tgt Ion:139 Resp: 334400

Ion	Ratio	Lower	Upper
139	100		
109	25.6	23.3	34.9
65	53.4	42.7	64.1



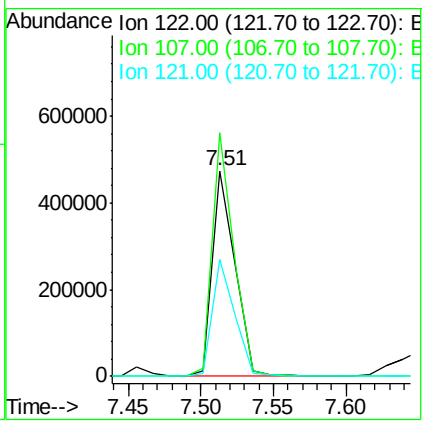


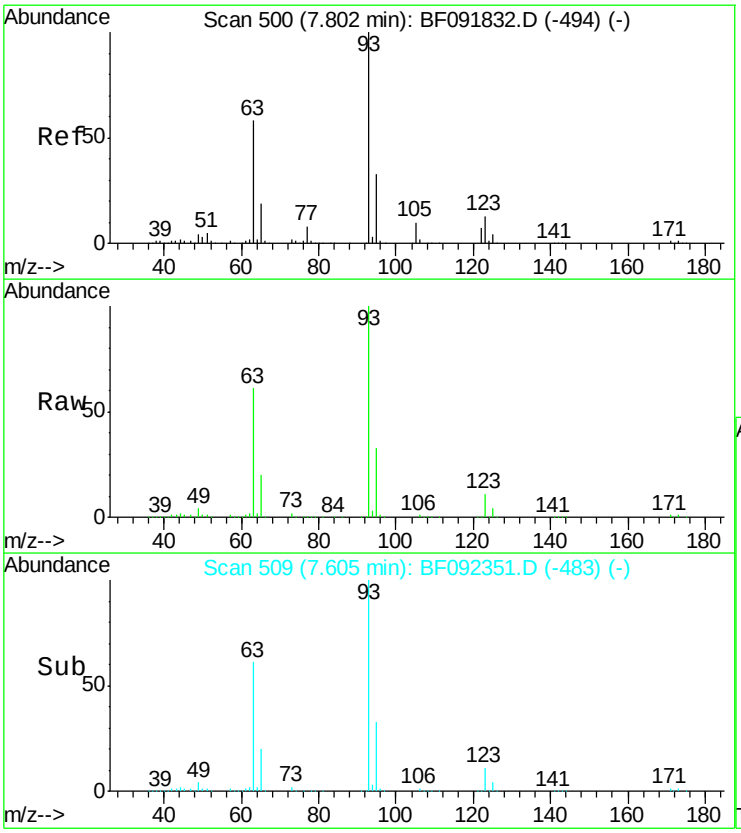
#27
2,4-Dimethylphenol
Concen: 40.35 ng
RT: 7.51 min Scan# 501
Delta R.T. -0.01 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB96090BS

Tgt Ion:122 Resp: 515483

Ion	Ratio	Lower	Upper
122	100		
107	118.4	94.1	141.1
121	56.6	46.0	69.0

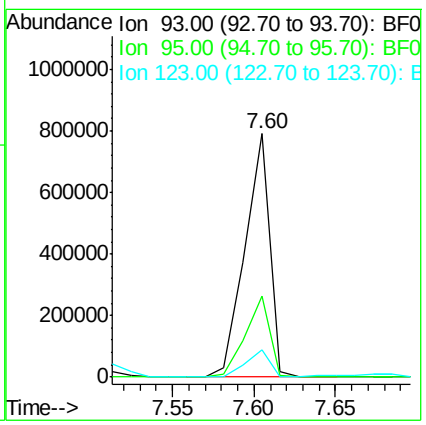


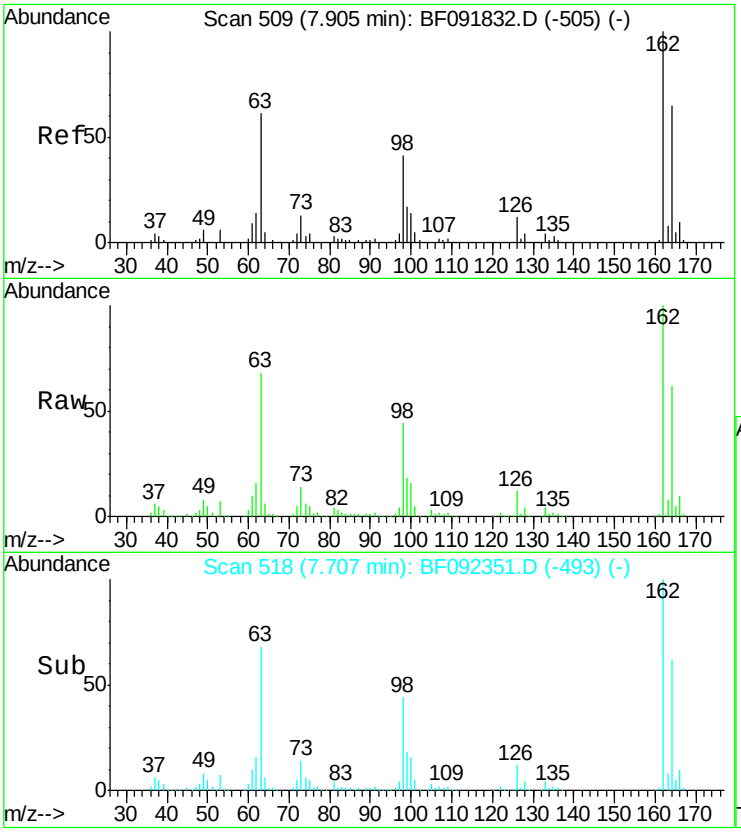


#28
bis(2-Chloroethoxy)methane
Concen: 50.90 ng
RT: 7.60 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Tgt Ion: 93 Resp: 835197

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.5	39.7
123	11.3	8.6	13.0



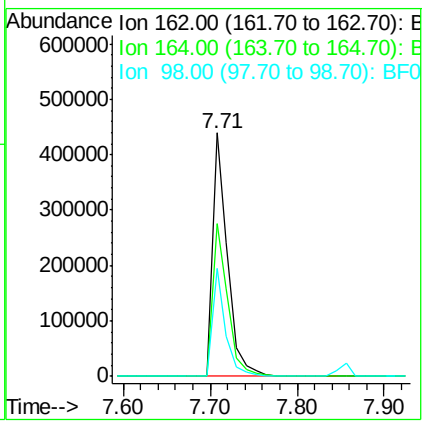


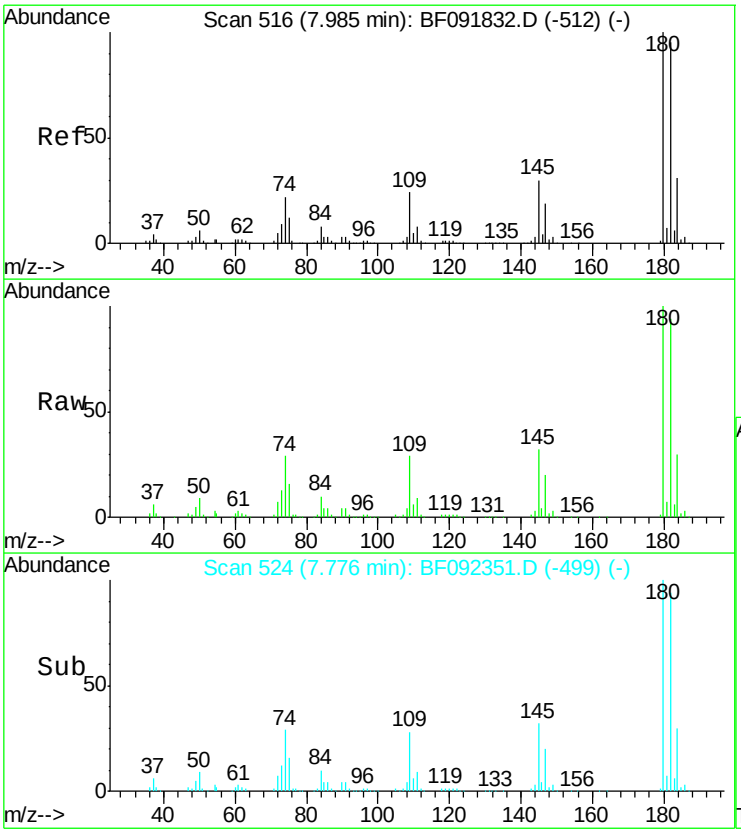
#29
2,4-Dichlorophenol
Concen: 48.85 ng
RT: 7.71 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB96090BS

Tgt Ion:162 Resp: 528486

Ion	Ratio	Lower	Upper
162	100		
164	62.5	46.8	86.8
98	44.3	9.1	49.1

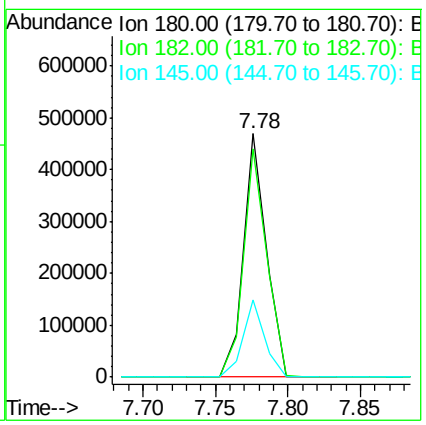


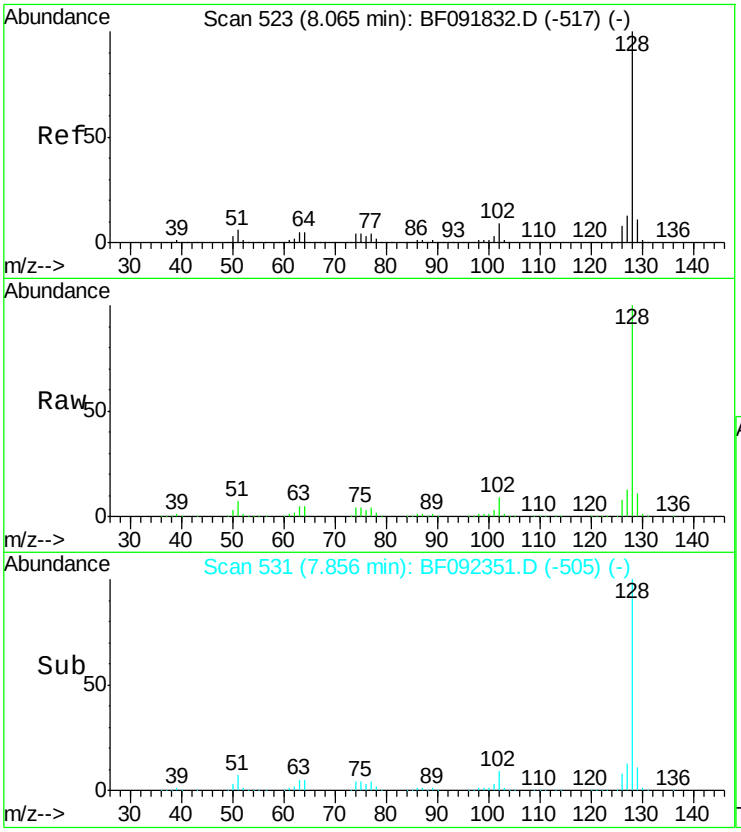


#30
1,2,4-Trichlorobenzene
Concen: 43.37 ng
RT: 7.78 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Tgt Ion:180 Resp: 514217

Ion	Ratio	Lower	Upper
180	100		
182	93.8	78.2	117.4
145	31.7	21.6	32.4



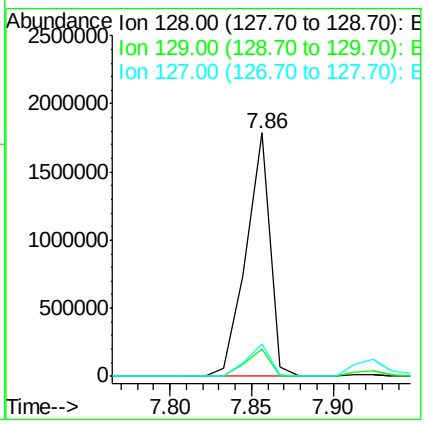


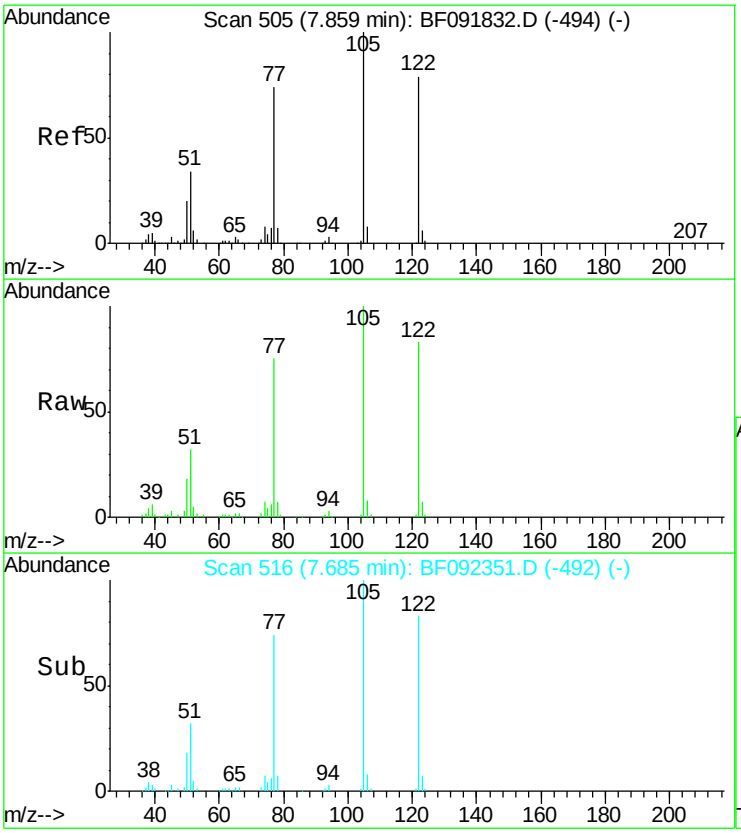
#31
Naphthalene
Concen: 48.73 ng
RT: 7.86 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB96090BS

Tgt Ion:128 Resp: 1818677

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.5	14.3
127	13.5	10.8	16.2

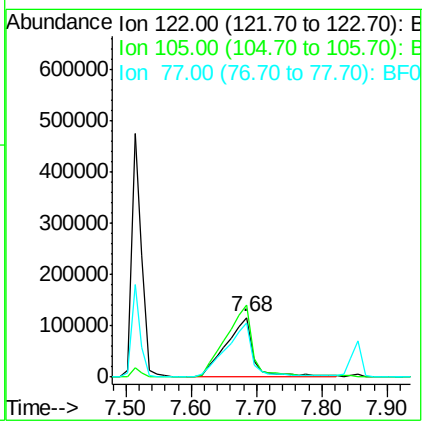


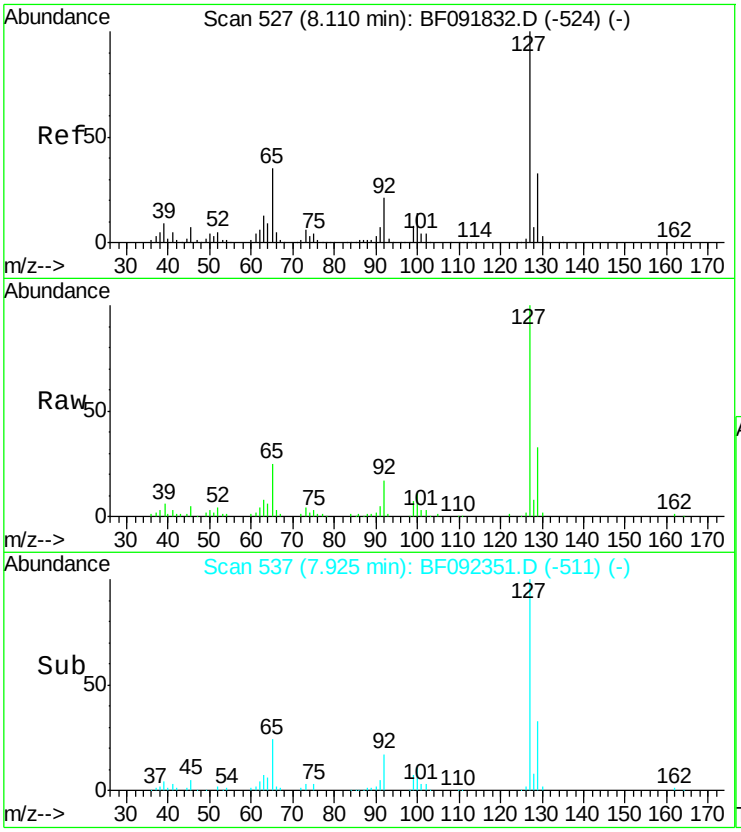


#32
Benzoic acid
Concen: 34.44 ng
RT: 7.68 min Scan# 516
Delta R.T. -0.02 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Tgt Ion:122 Resp: 326365

Ion	Ratio	Lower	Upper
122	100		
105	120.9	107.2	147.2
77	90.8	74.5	114.5



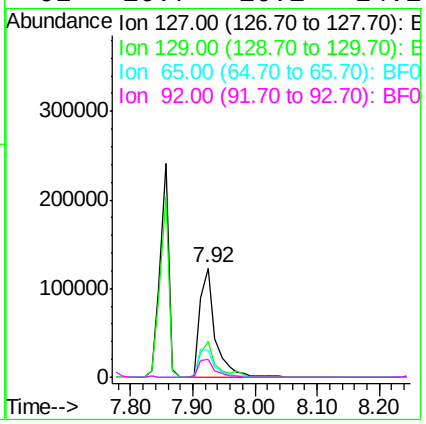


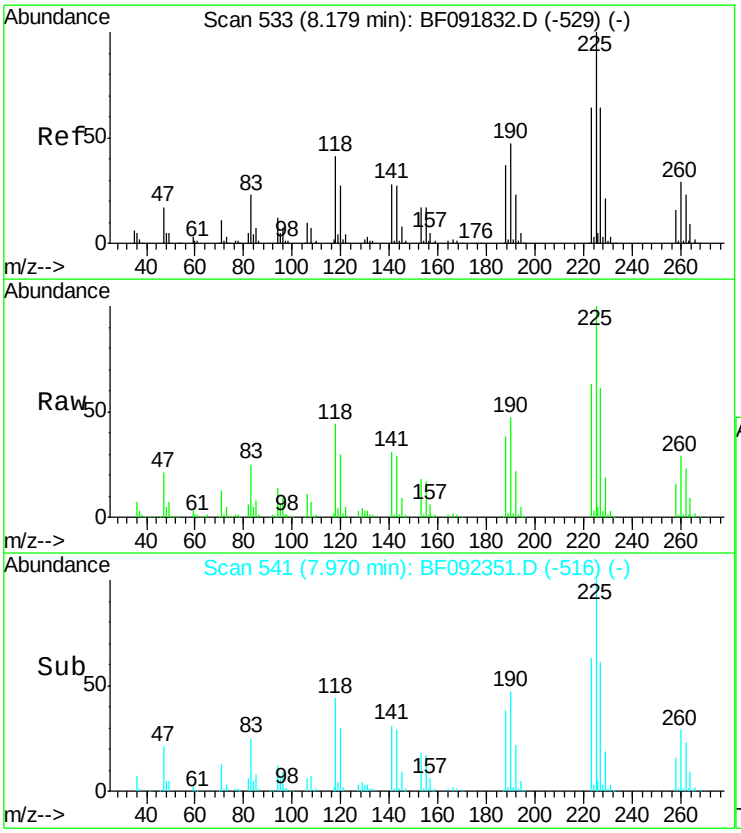
#33
4-Chloroaniline
Concen: 12.65 ng
RT: 7.92 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB96090BS

Tgt Ion:127 Resp: 212898

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.3	39.5
65	24.6	25.8	38.8#
92	16.7	16.1	24.1

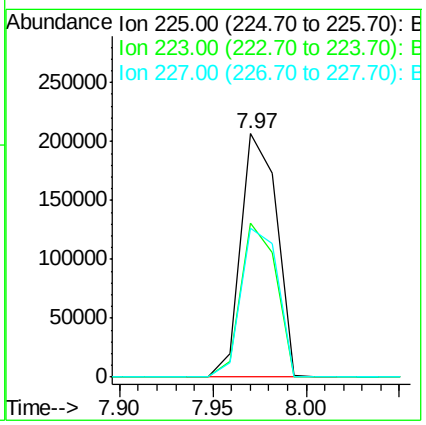


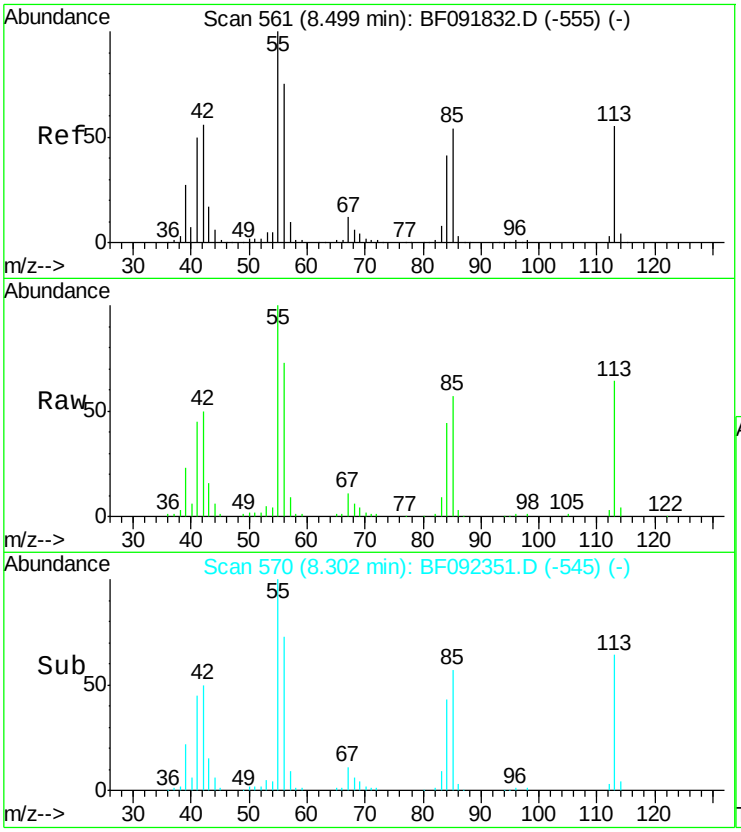


#34
Hexachlorobutadiene
Concen: 44.00 ng
RT: 7.97 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Tgt Ion:225 Resp: 275365

Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.0	76.6
227	61.4	50.6	76.0



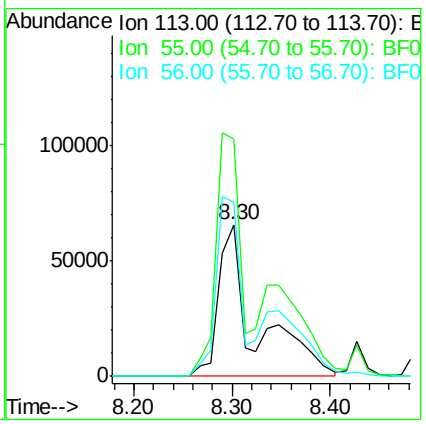


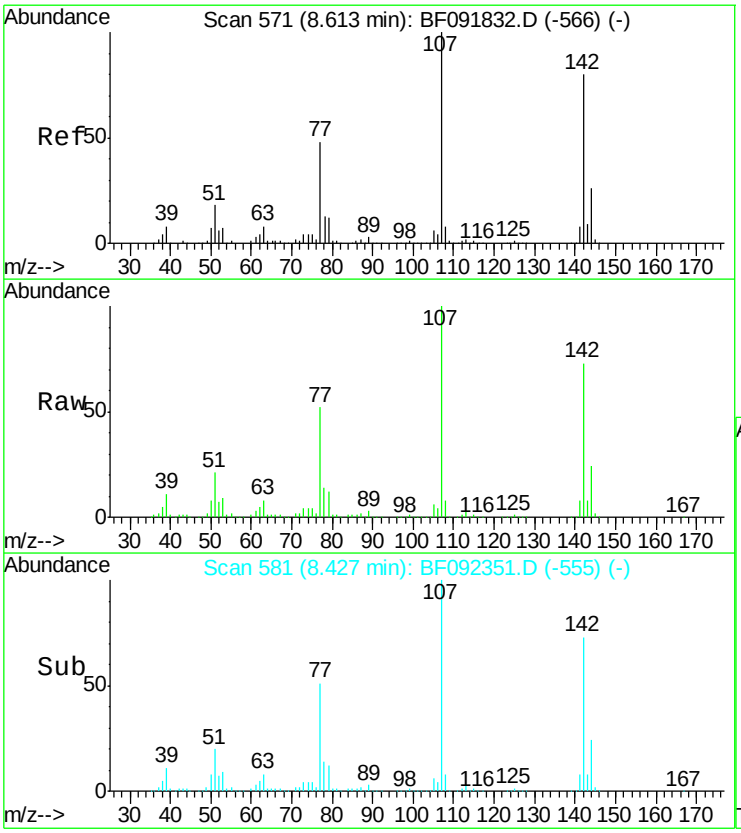
#35
Caprolactam
Concen: 47.52 ng m
RT: 8.30 min Scan# 570
Delta R.T. -0.01 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB96090BS

Tgt Ion:113 Resp: 168937

Ion	Ratio	Lower	Upper
113	100		
55	156.7	119.2	159.2
56	115.1	83.8	123.8

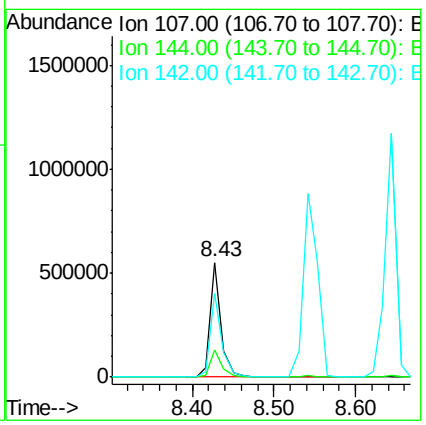


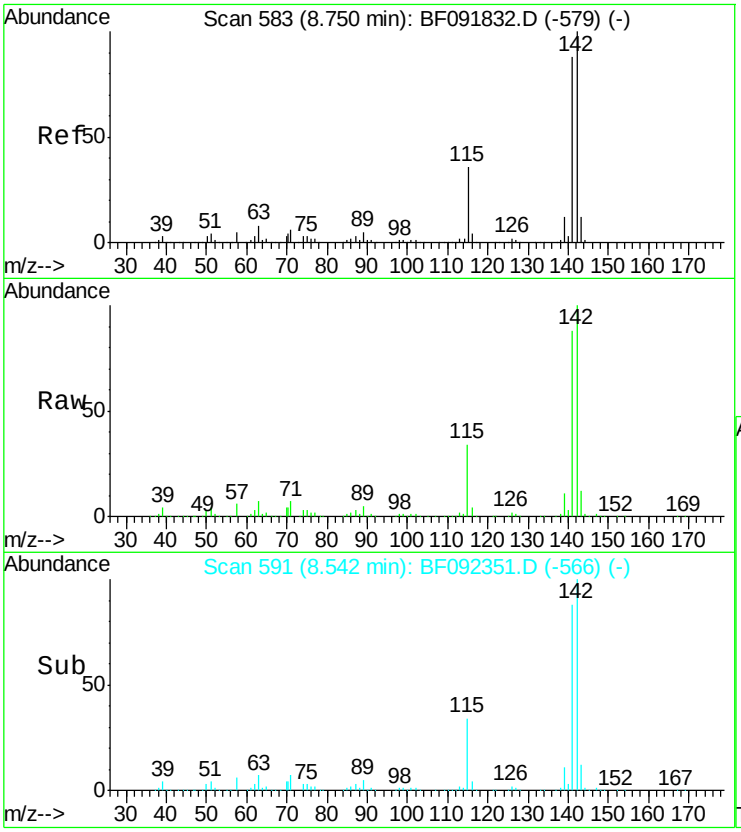


#36
4-Chloro-3-methylphenol
Concen: 42.06 ng
RT: 8.43 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Tgt Ion:107 Resp: 523616

Ion	Ratio	Lower	Upper
107	100		
144	24.0	19.3	28.9
142	73.4	59.0	88.6



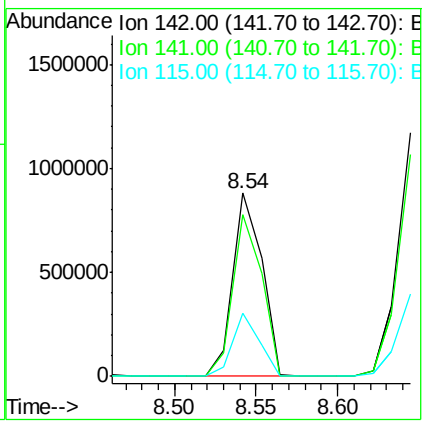


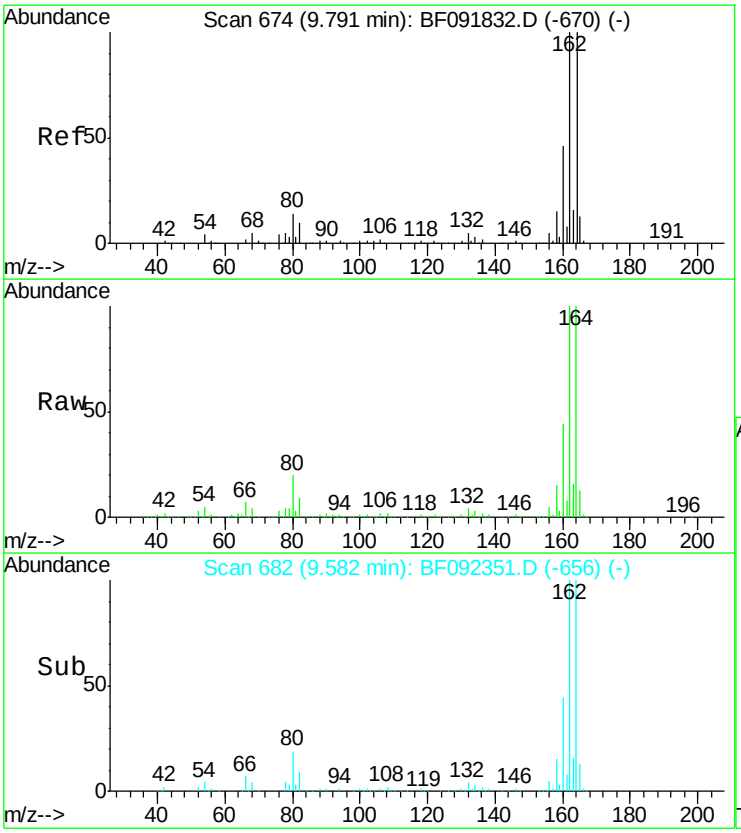
#37
2-Methylnaphthalene
Concen: 50.05 ng
RT: 8.54 min Scan# 591
Delta R.T. -0.01 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB96090BS

Tgt Ion:142 Resp: 1086384

Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.0	106.6
115	34.4	28.3	42.5

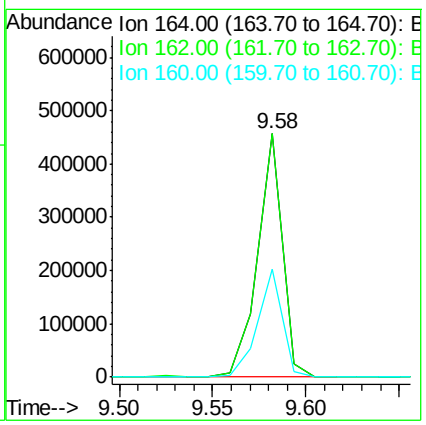


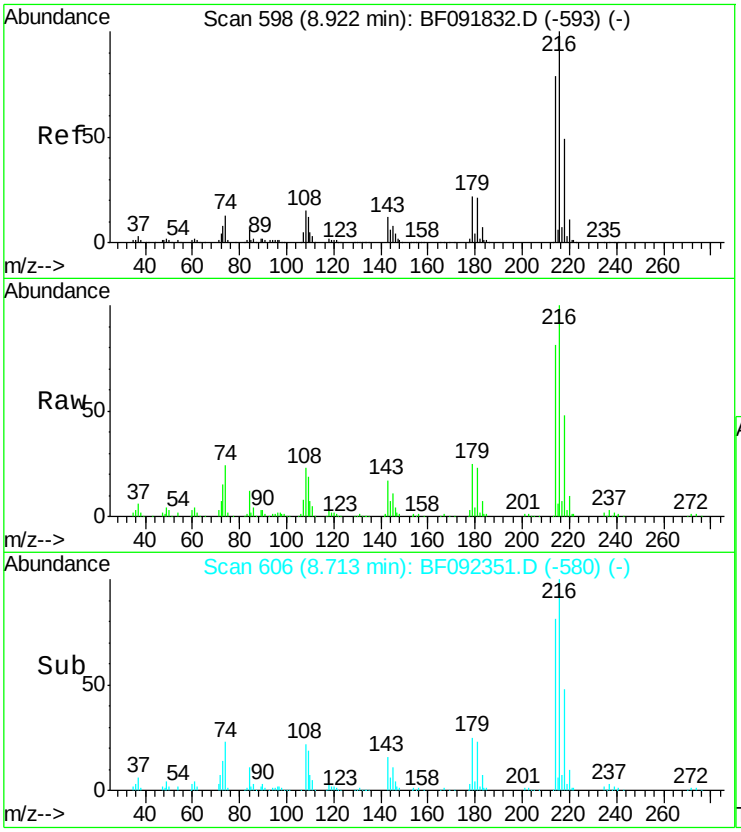


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.58 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Tgt Ion:164 Resp: 416745

Ion	Ratio	Lower	Upper
164	100		
162	100.1	80.2	120.2
160	44.4	36.9	55.3



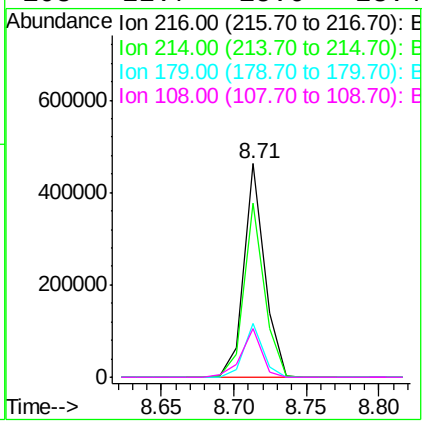


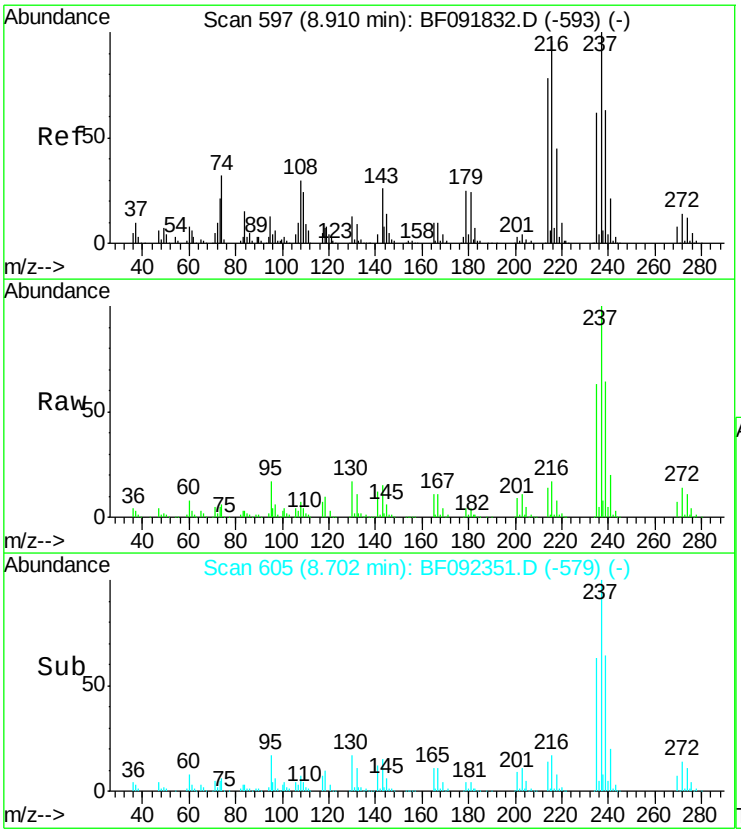
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.59 ng
RT: 8.71 min Scan# 606
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB96090BS

Tgt Ion:216 Resp: 458954

Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.4	95.0
179	22.9	17.4	26.2
108	22.7	15.6	23.4

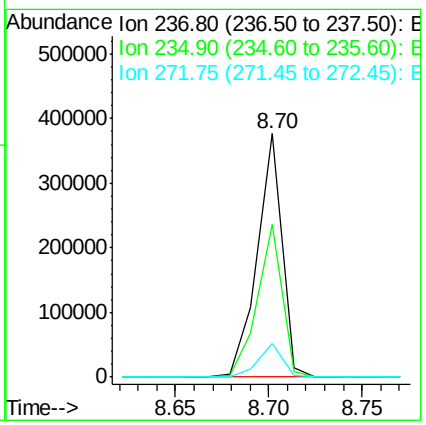


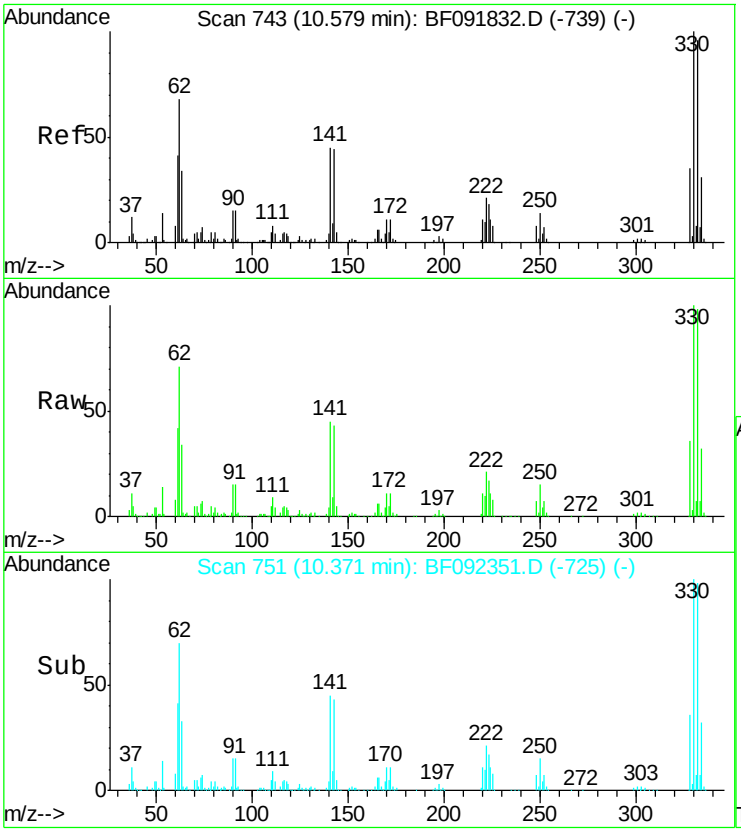


#40
Hexachlorocyclopentadiene
Concen: 74.08 ng
RT: 8.70 min Scan# 605
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Tgt Ion:237 Resp: 345922

Ion	Ratio	Lower	Upper
237	100		
235	62.9	41.2	81.2
272	13.6	0.0	35.4



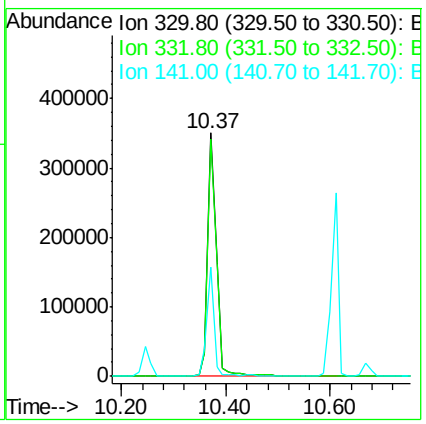


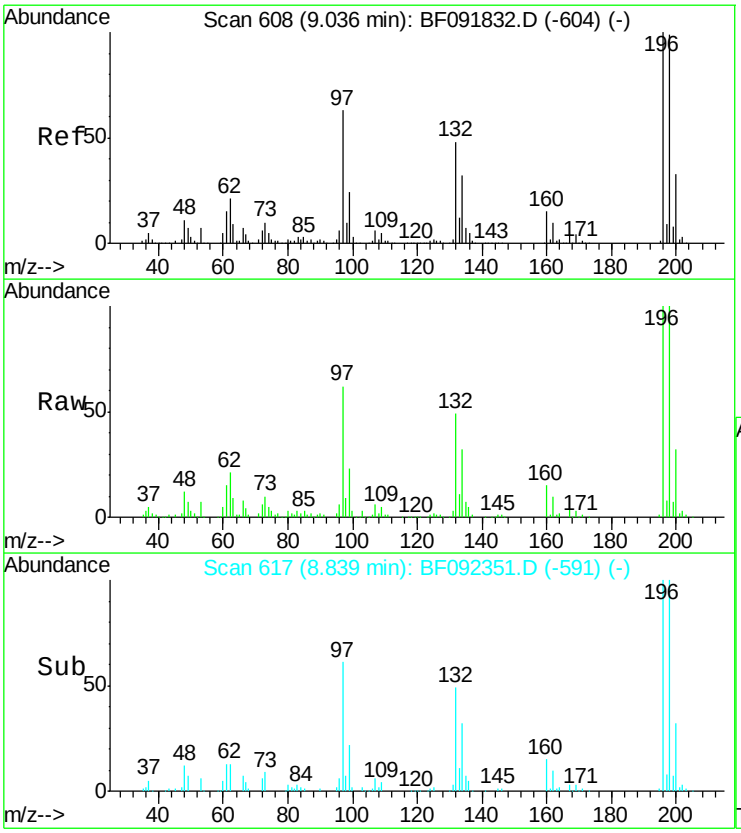
#41
2,4,6-Tribromophenol
Concen: 119.77 ng
RT: 10.37 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB96090BS

Tgt Ion:330 Resp: 413076

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.4	116.2
141	36.6	34.1	51.1

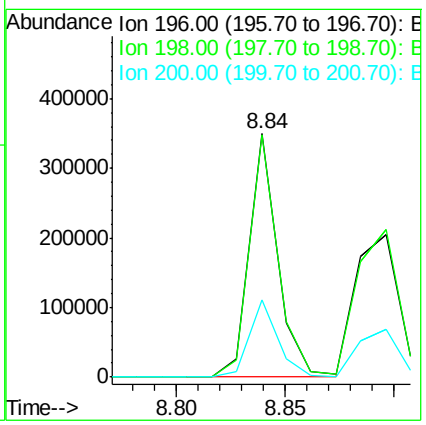


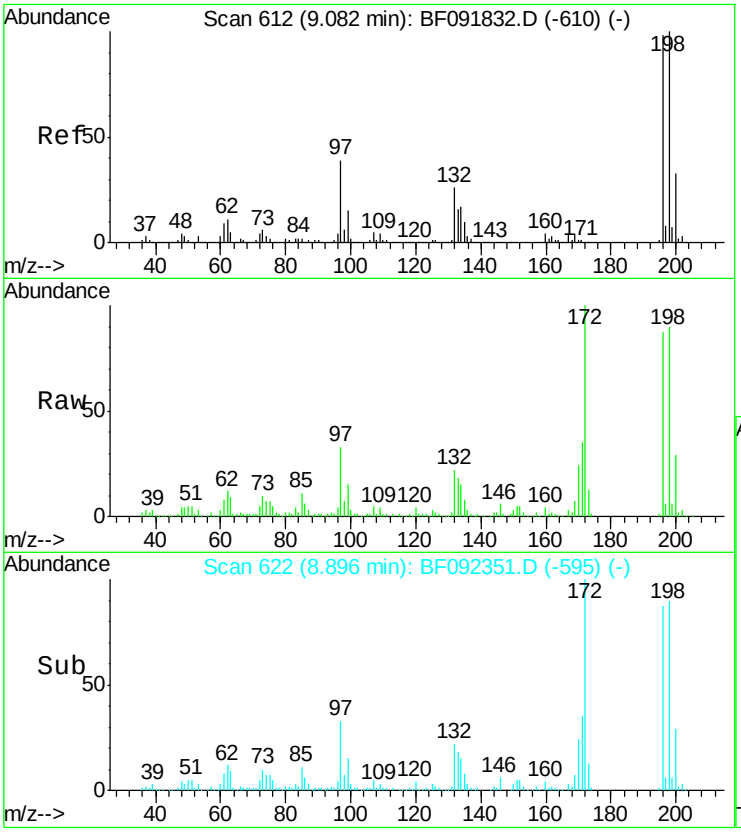


#42
2,4,6-Trichlorophenol
Concen: 43.49 ng
RT: 8.84 min Scan# 617
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Tgt Ion:196 Resp: 320235

Ion	Ratio	Lower	Upper
196	100		
198	99.7	82.1	123.1
200	31.6	27.0	40.4



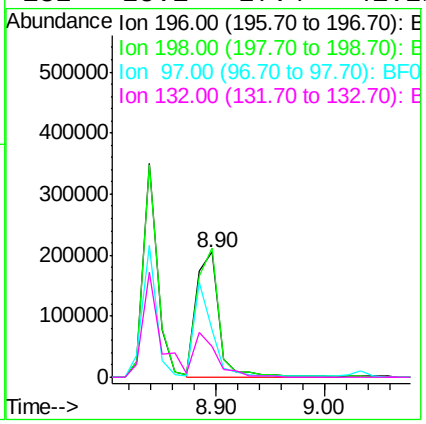


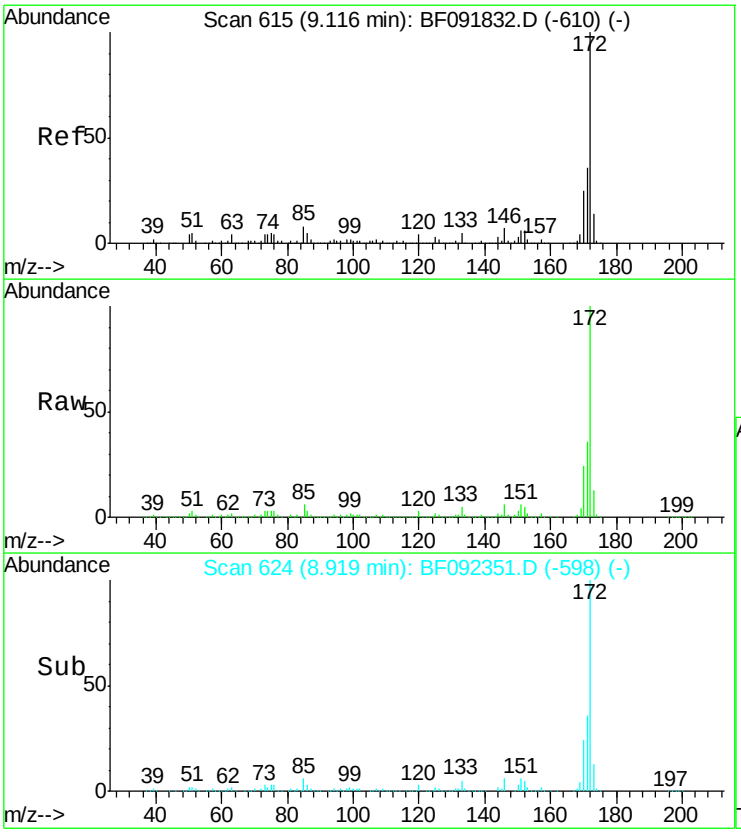
#43
2,4,5-Trichlorophenol
Concen: 39.26 ng
RT: 8.90 min Scan# 622
Delta R.T. 0.01 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB96090BS

Tgt Ion:196 Resp: 297500

Ion	Ratio	Lower	Upper
196	100		
198	103.5	79.4	119.2
97	37.5	51.5	77.3#
132	25.1	27.4	41.2#

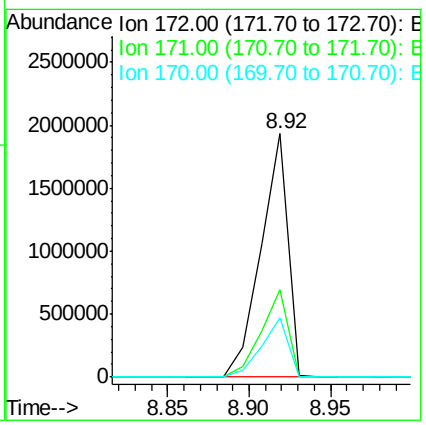


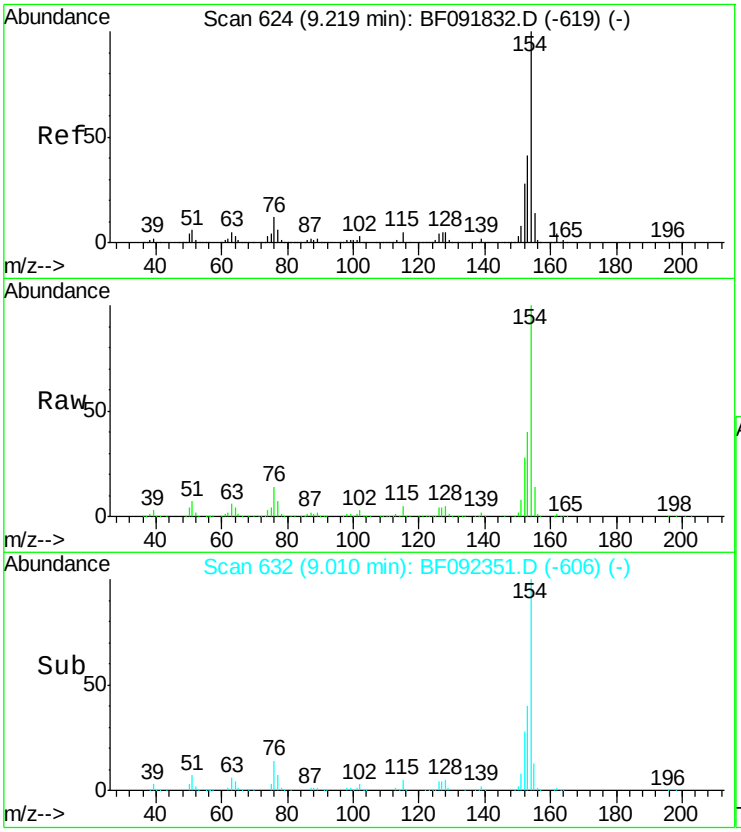


#44
2-Fluorobiphenyl
Concen: 113.90 ng
RT: 8.92 min Scan# 624
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Tgt Ion:172 Resp: 2227471

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.4	44.0
170	24.4	20.2	30.4



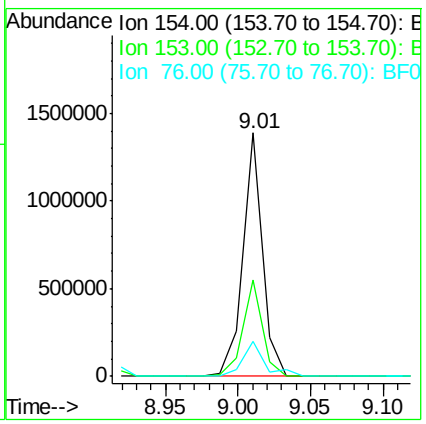


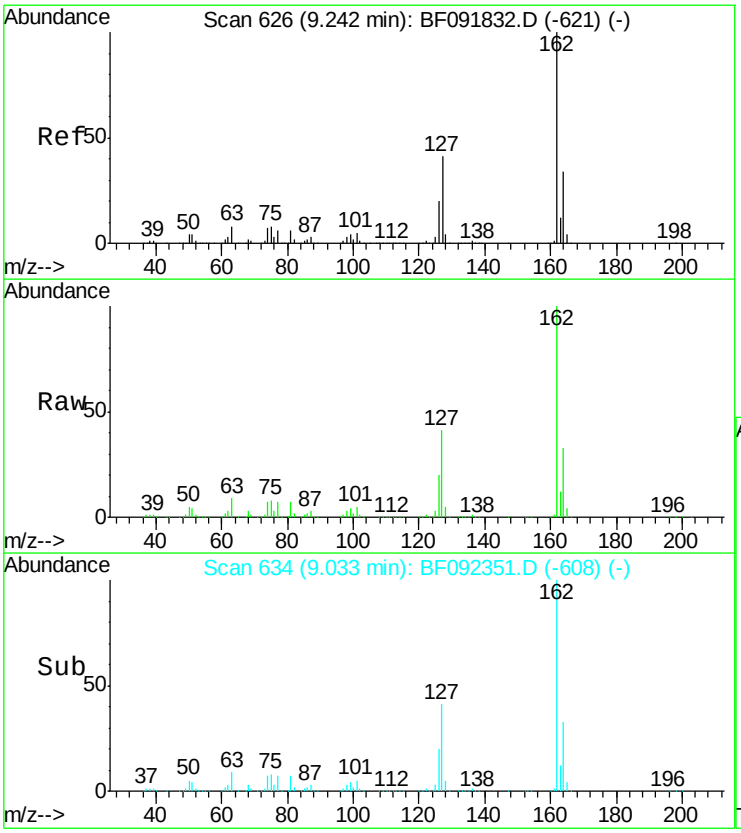
#45
1,1'-Biphenyl
Concen: 45.38 ng
RT: 9.01 min Scan# 632
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB96090BS

Tgt Ion:154 Resp: 1294991

Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.9	60.9
76	14.3	0.0	30.5

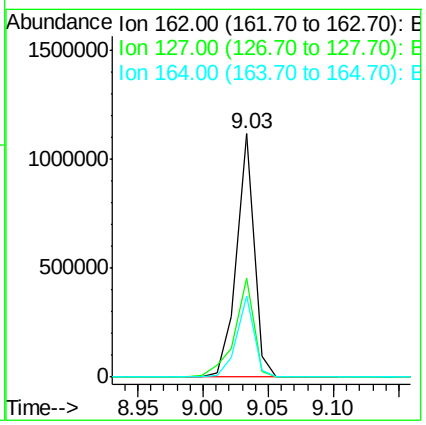


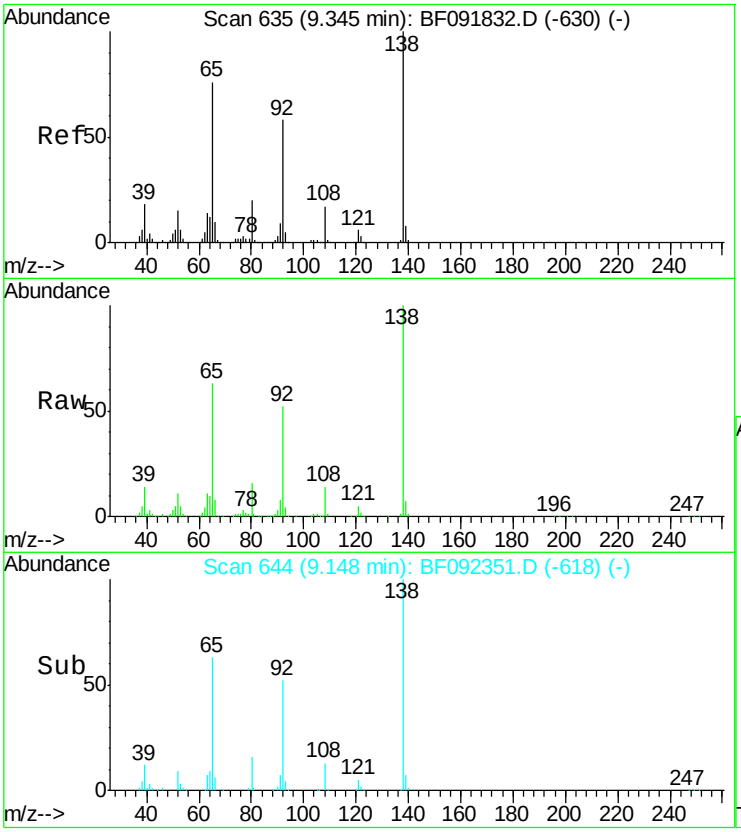


#46
2-Chloronaphthalene
Concen: 45.99 ng
RT: 9.03 min Scan# 634
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Tgt Ion:162 Resp: 1039253

Ion	Ratio	Lower	Upper
162	100		
127	40.9	30.7	46.1
164	33.3	27.6	41.4



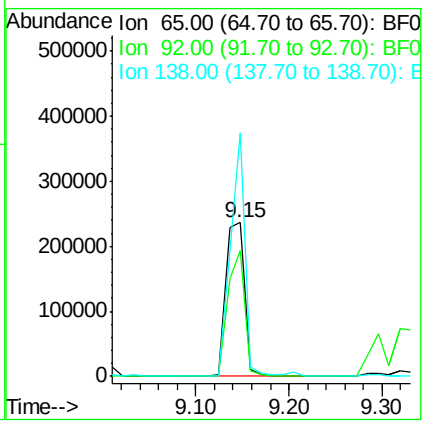


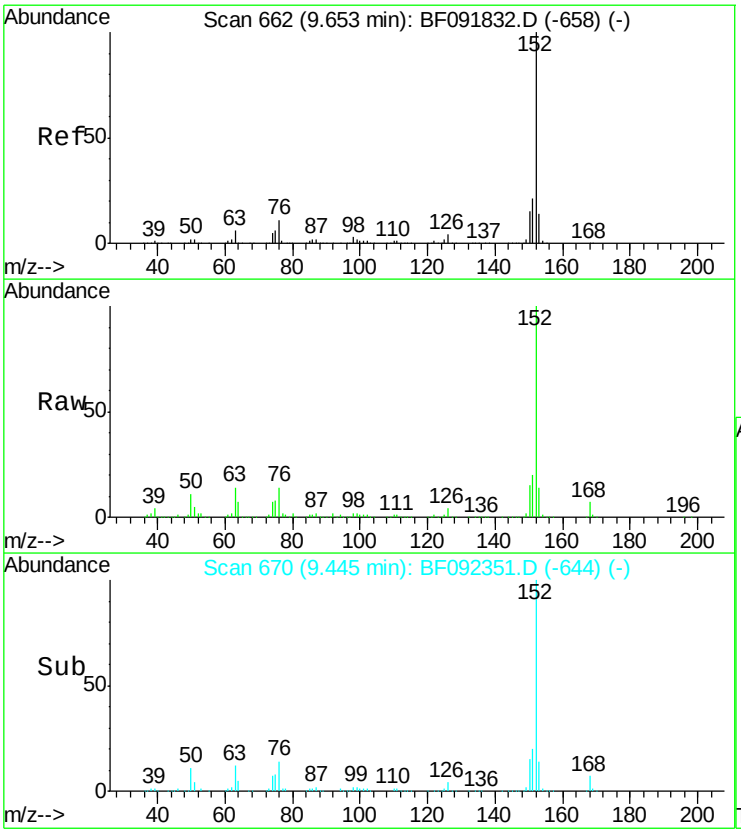
#47
2-Nitroaniline
Concen: 41.29 ng
RT: 9.15 min Scan# 644
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB96090BS

Tgt Ion: 65 Resp: 332226

Ion	Ratio	Lower	Upper
65	100		
92	82.0	53.9	80.9#
138	158.4	76.8	115.2#

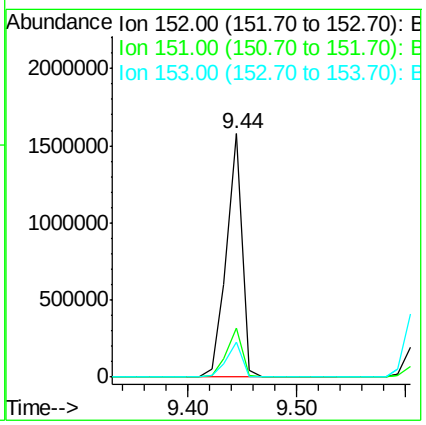


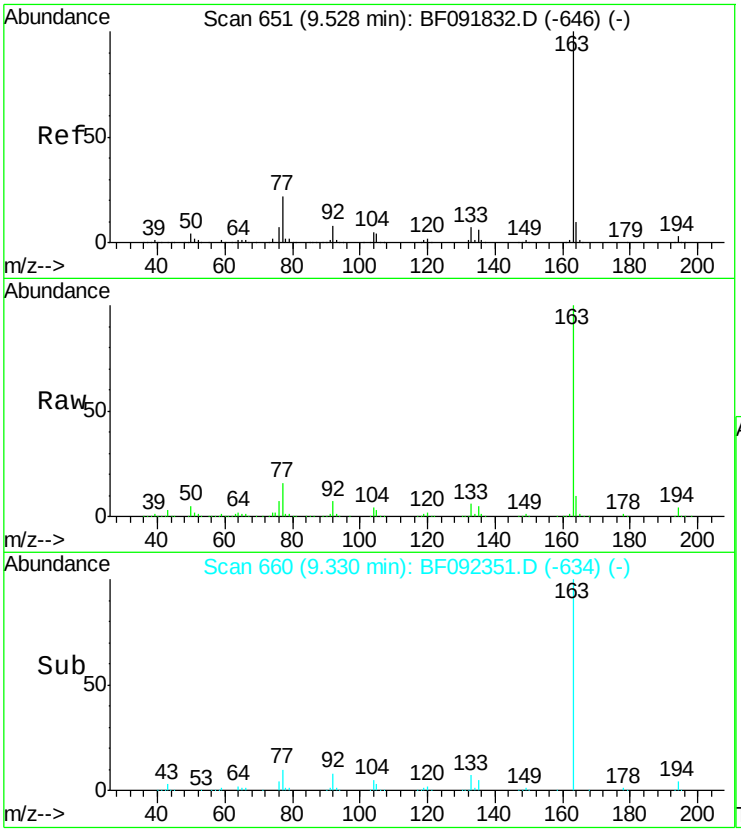


#48
Acenaphthylene
Concen: 44.96 ng
RT: 9.44 min Scan# 670
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Tgt Ion:152 Resp: 1562420

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.9	25.3
153	14.2	11.4	17.2



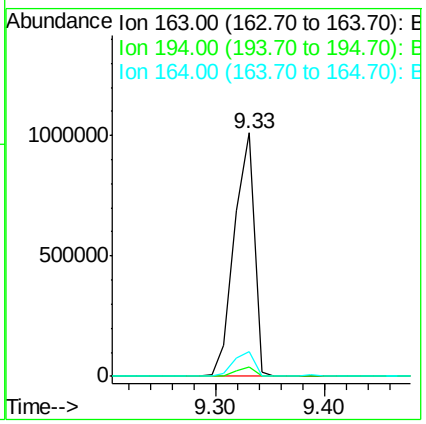


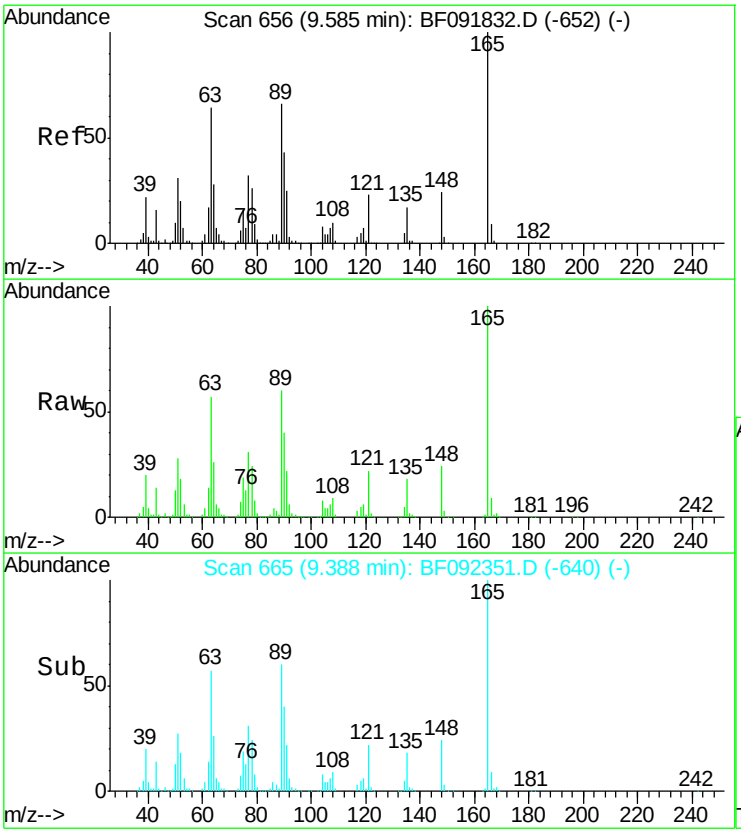
#49
Dimethylphthalate
Concen: 47.70 ng
RT: 9.33 min Scan# 660
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB96090BS

Tgt Ion:163 Resp: 1271298

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.0	4.4
164	10.0	8.0	12.0

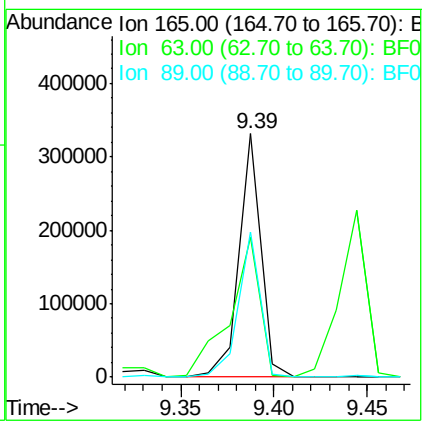


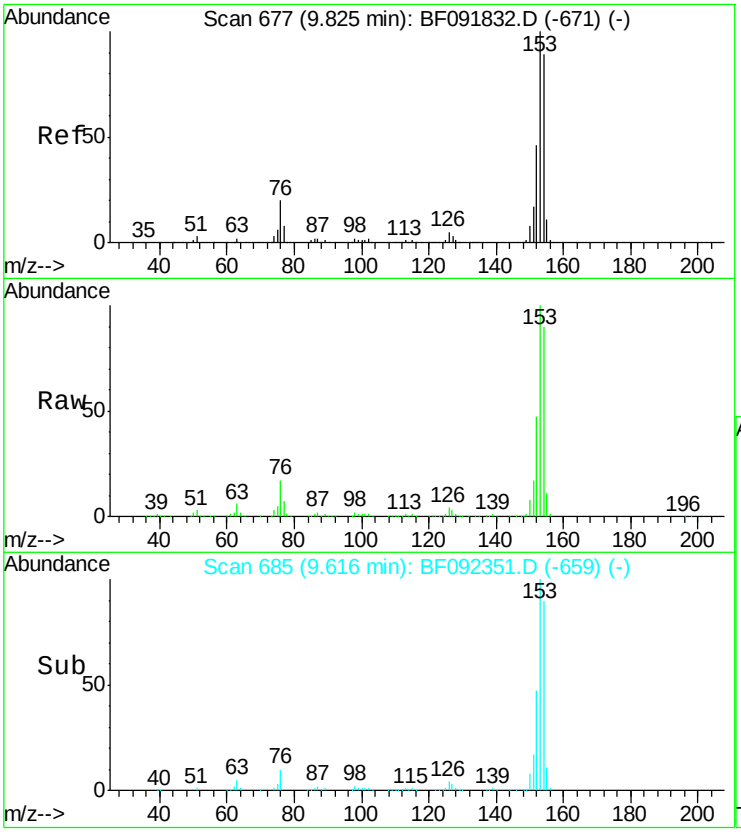


#50
2,6-Dinitrotoluene
Concen: 46.60 ng
RT: 9.39 min Scan# 665
Delta R.T. -0.01 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Tgt Ion:165 Resp: 271837

Ion	Ratio	Lower	Upper
165	100		
63	57.4	36.2	54.4#
89	59.6	40.2	60.4



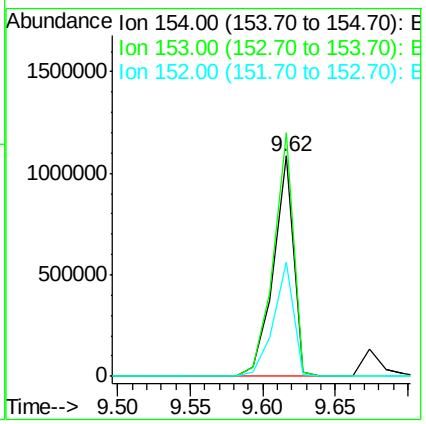


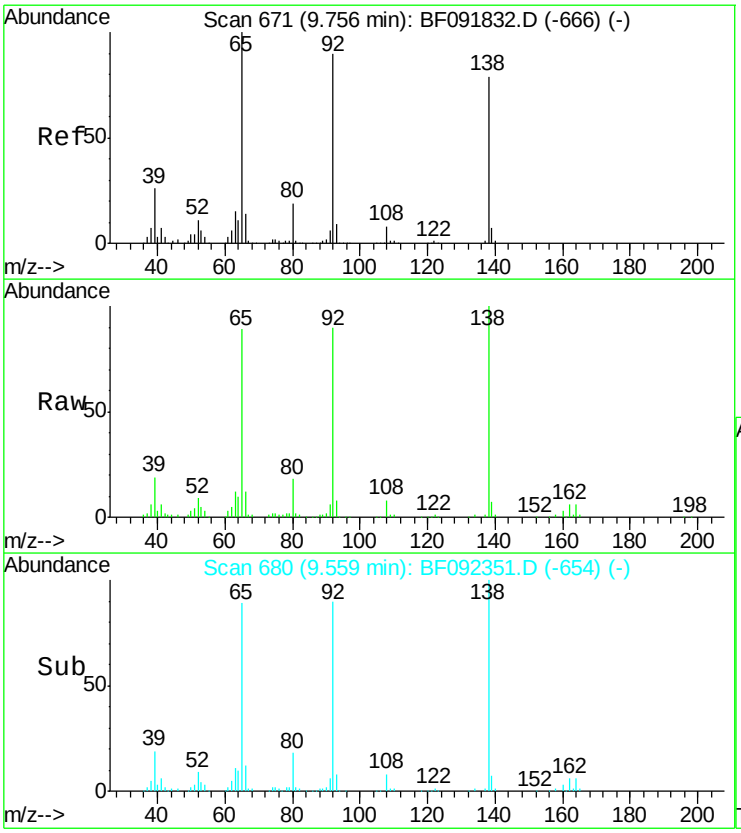
#51
Acenaphthene
Concen: 44.37 ng
RT: 9.62 min Scan# 685
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB96090BS

Tgt Ion:154 Resp: 1045391

Ion	Ratio	Lower	Upper
154	100		
153	110.5	88.6	133.0
152	51.9	41.6	62.4

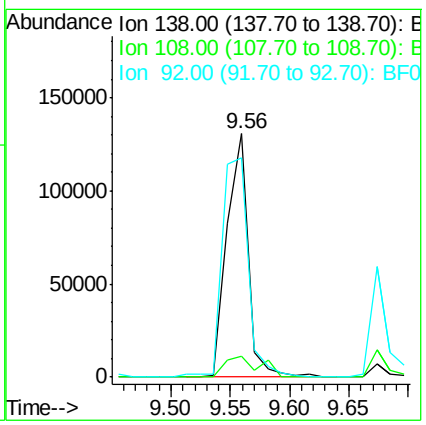


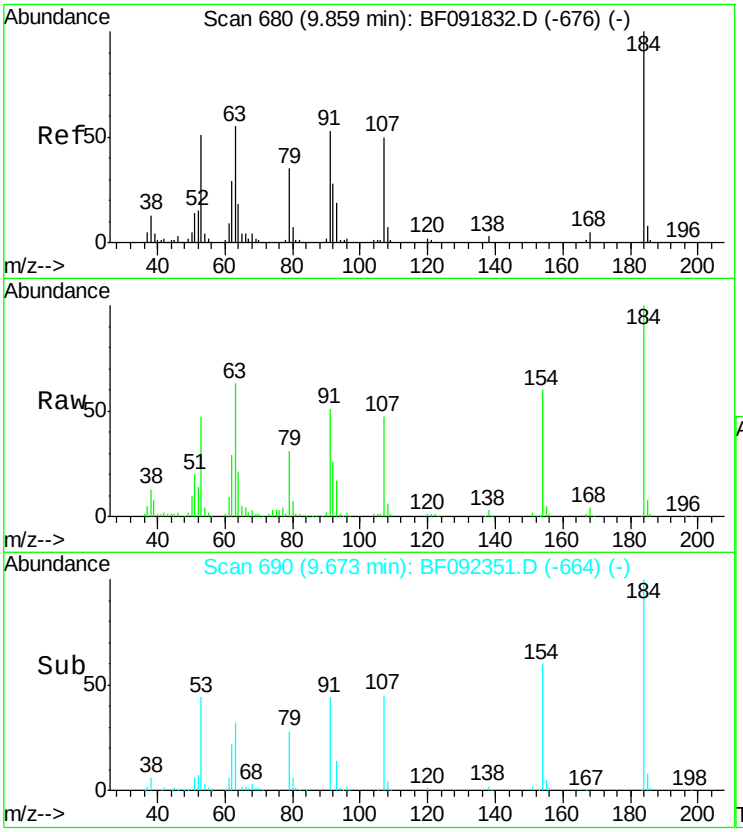


#52
3-Nitroaniline
Concen: 22.52 ng
RT: 9.56 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Tgt Ion:138 Resp: 162613

Ion	Ratio	Lower	Upper
138	100		
108	8.4	8.5	12.7#
92	90.0	97.8	146.8#



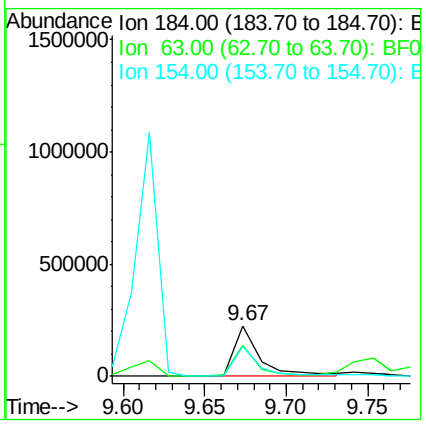


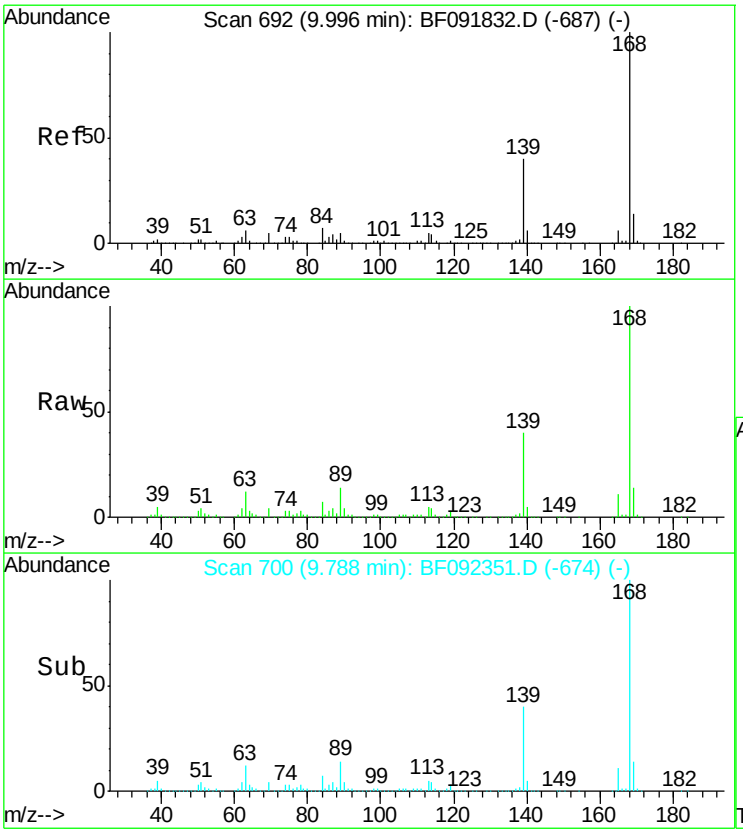
#53
2,4-Dinitrophenol
Concen: 74.90 ng
RT: 9.67 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB96090BS

Tgt Ion:184 Resp: 243121

Ion	Ratio	Lower	Upper
184	100		
63	62.9	28.4	42.6#
154	59.8	44.3	66.5

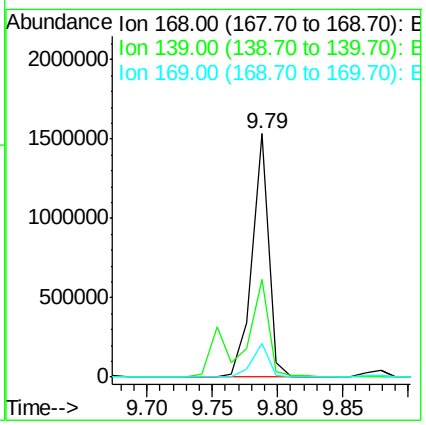


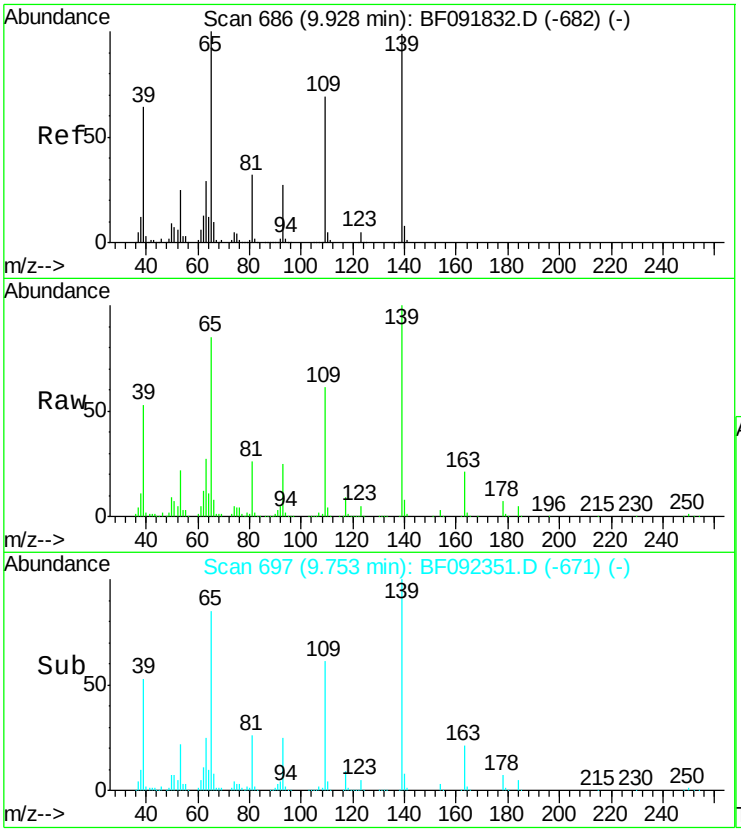


#54
Dibenzofuran
Concen: 42.97 ng
RT: 9.79 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Tgt Ion:168 Resp: 1367405

Ion	Ratio	Lower	Upper
168	100		
139	40.2	32.6	49.0
169	13.9	11.3	16.9



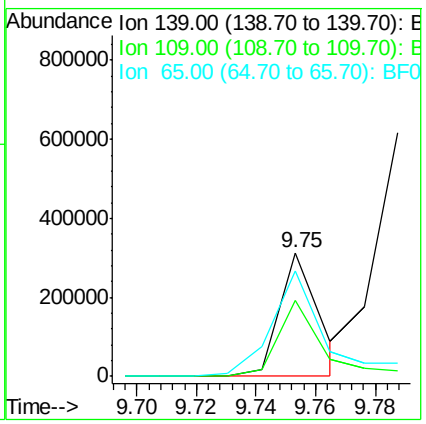


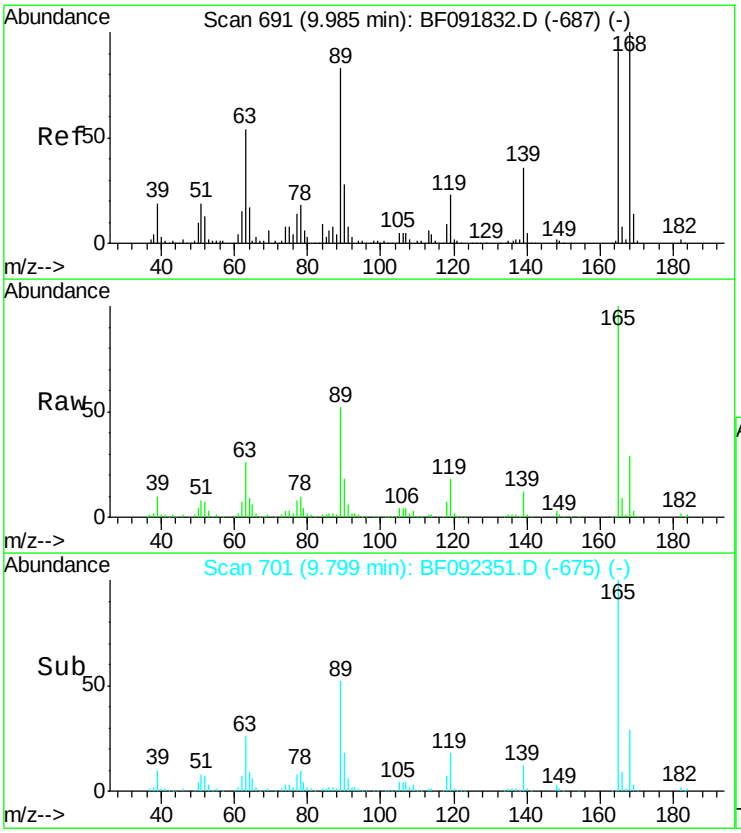
#55
4-Nitrophenol
Concen: 58.95 ng m
RT: 9.75 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB96090BS

Tgt Ion:139 Resp: 288959

Ion	Ratio	Lower	Upper
139	100		
109	61.3	52.2	92.2
65	85.1	85.8	125.8#

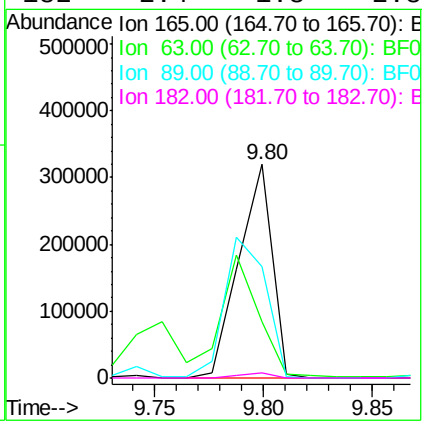


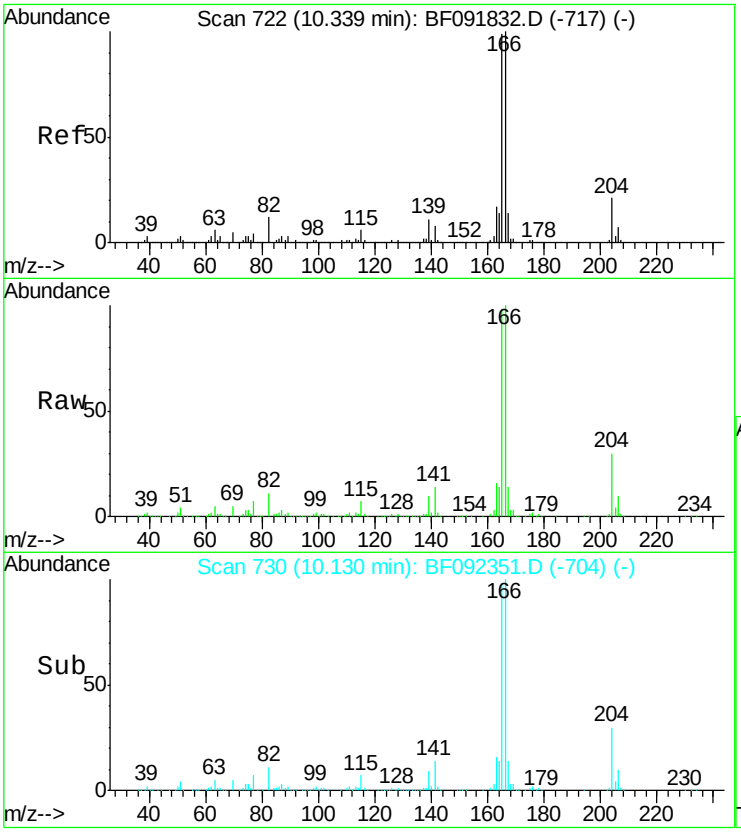


#56
2,4-Dinitrotoluene
Concen: 46.60 ng
RT: 9.80 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Tgt Ion:165 Resp: 341235

Ion	Ratio	Lower	Upper
165	100		
63	26.2	40.2	60.4#
89	52.0	62.5	93.7#
182	2.4	1.8	2.8



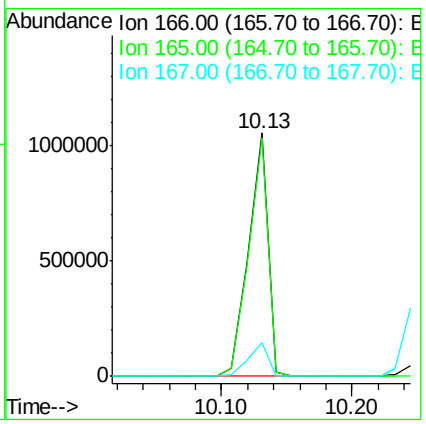


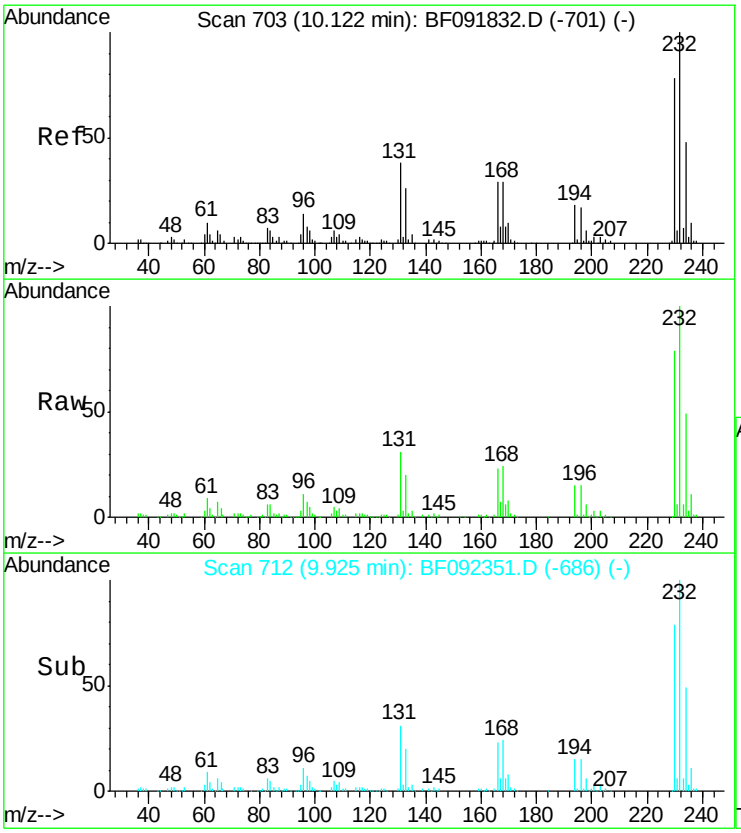
#57
Fluorene
Concen: 47.04 ng
RT: 10.13 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB96090BS

Tgt Ion:166 Resp: 1089053

Ion	Ratio	Lower	Upper
166	100		
165	97.8	77.8	116.8
167	13.6	10.8	16.2

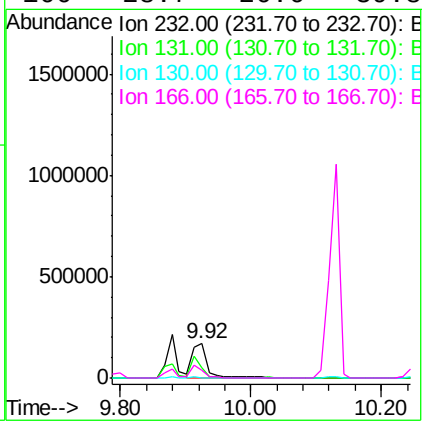


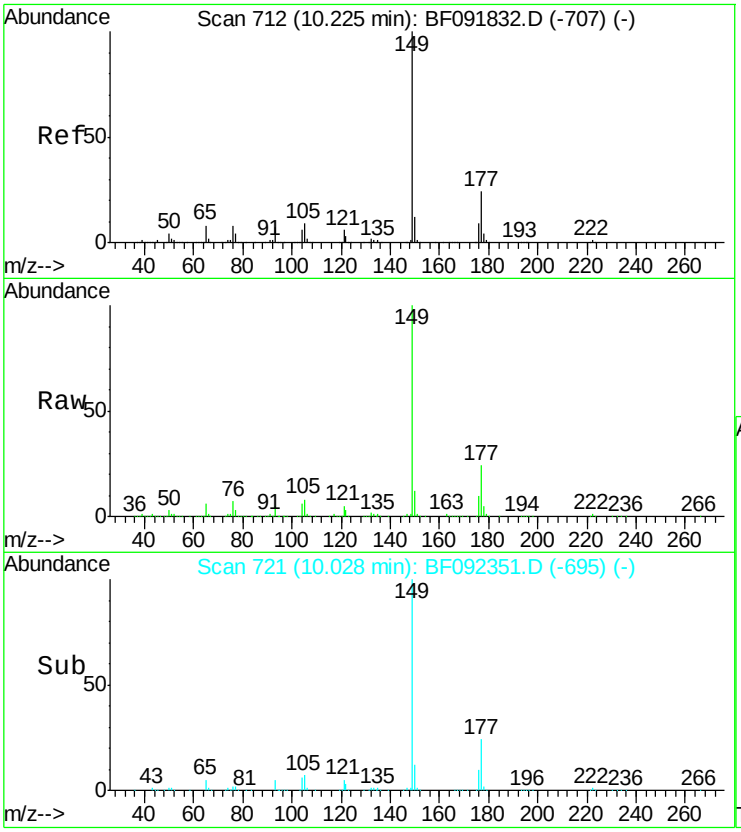


#58
2,3,4,6-Tetrachlorophenol
Concen: 44.80 ng
RT: 9.92 min Scan# 712
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Tgt Ion:232 Resp: 268516

Ion	Ratio	Lower	Upper
232	100		
131	45.7	40.1	60.1
130	2.1	1.8	2.8
166	28.7	26.6	39.8



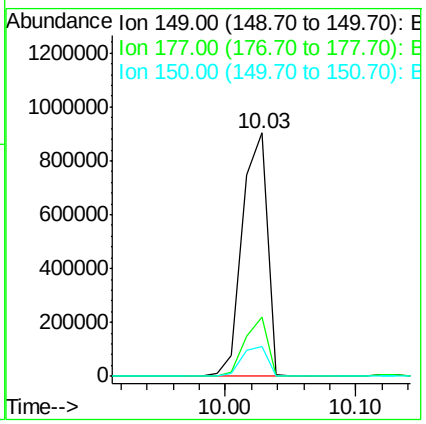


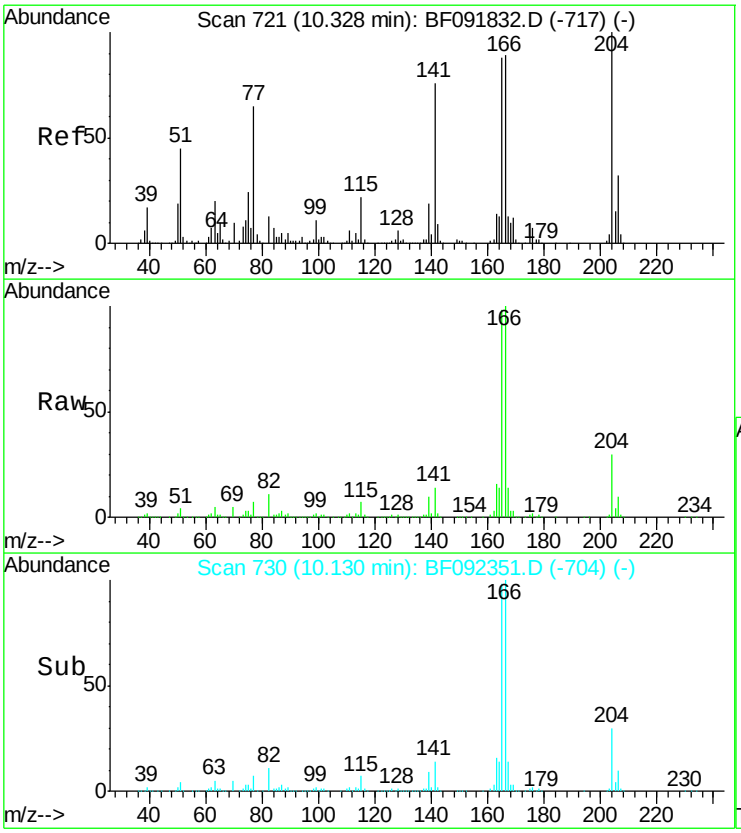
#59
Diethylphthalate
Concen: 46.23 ng
RT: 10.03 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB96090BS

Tgt Ion:149 Resp: 1196593

Ion	Ratio	Lower	Upper
149	100		
177	24.5	16.6	25.0
150	12.0	10.4	15.6

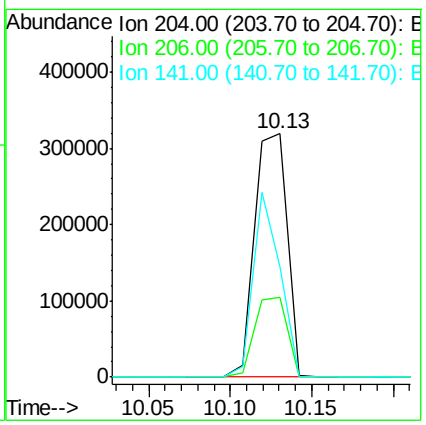


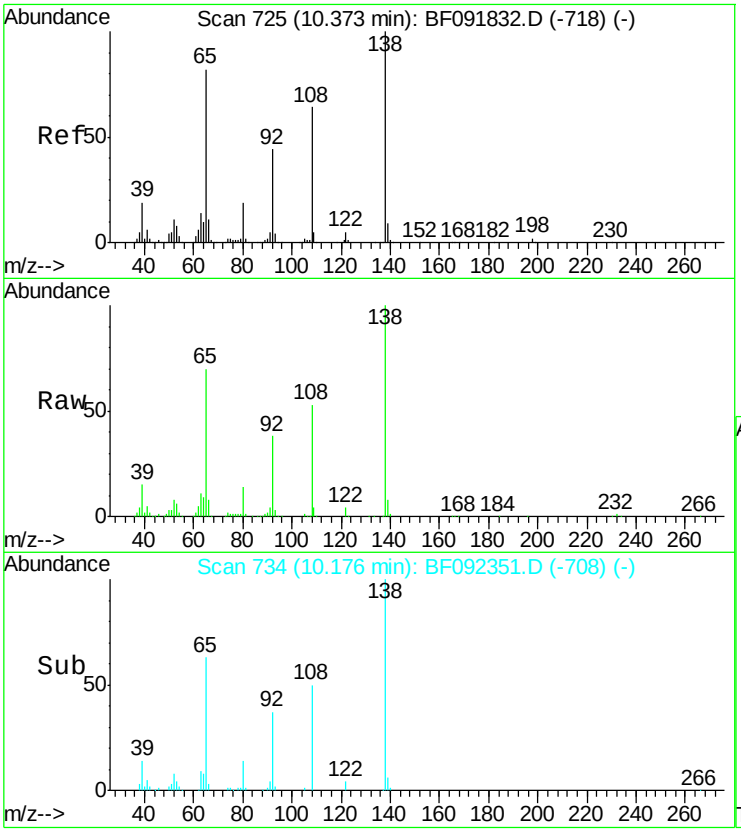


#60
4-Chlorophenyl-phenylether
Concen: 43.78 ng
RT: 10.13 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Tgt Ion:204 Resp: 443723

Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.8	38.6
141	45.2	59.4	89.0#



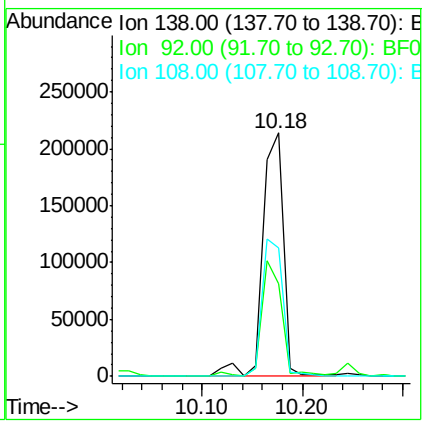


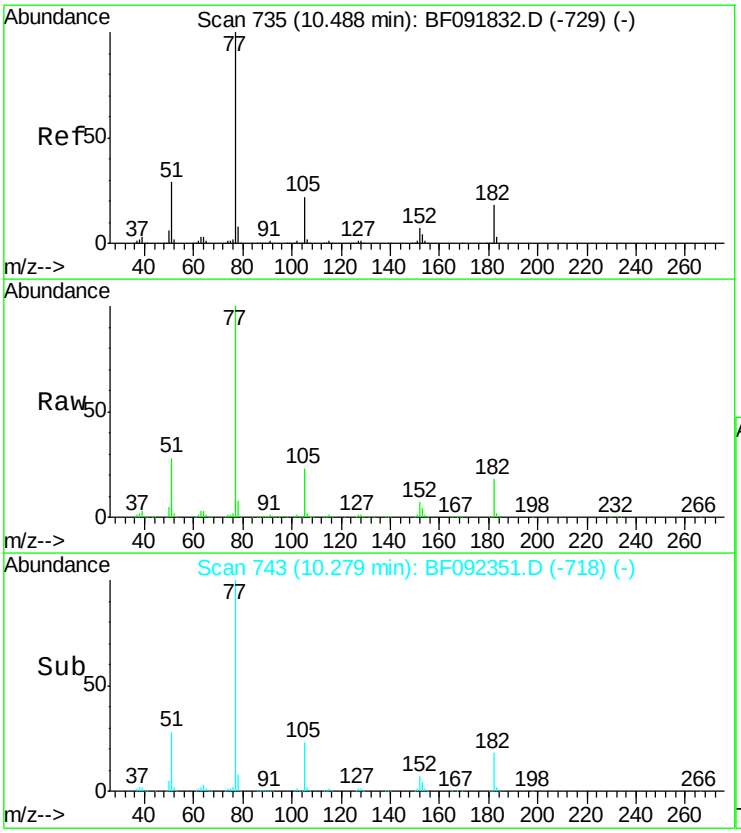
#61
4-Nitroaniline
Concen: 40.88 ng
RT: 10.18 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB96090BS

Tgt Ion:138 Resp: 305844

Ion	Ratio	Lower	Upper
138	100		
92	37.8	31.7	71.7
108	52.8	52.6	92.6

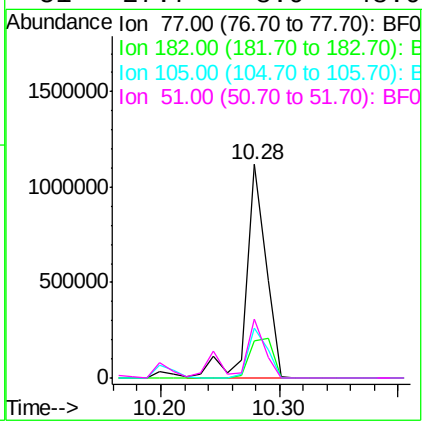


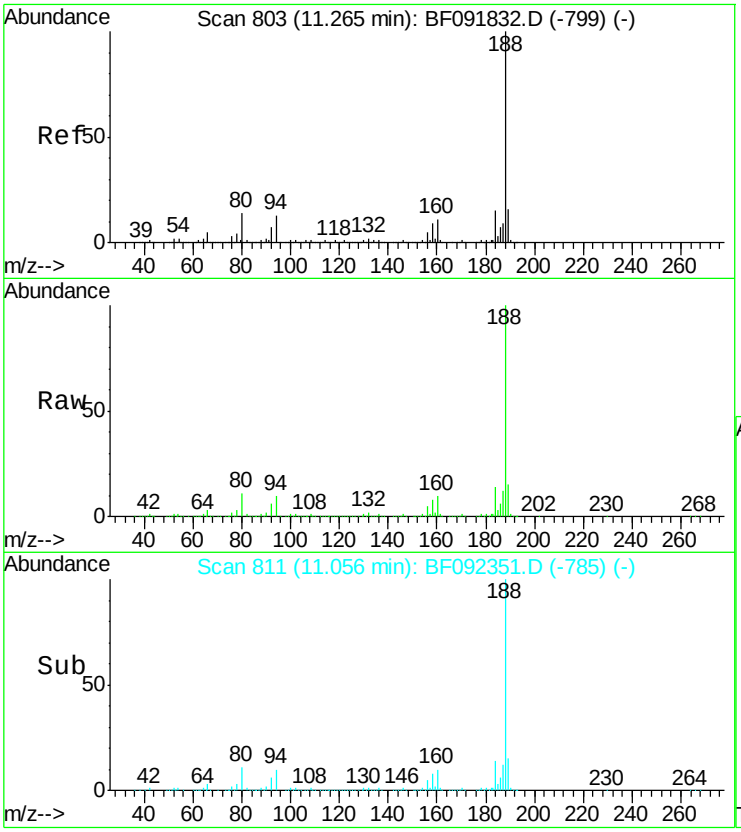


#62
Azobenzene
Concen: 45.45 ng
RT: 10.28 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Tgt Ion: 77 Resp: 1295275

Ion	Ratio	Lower	Upper
77	100		
182	17.7	0.0	39.3
105	23.1	2.3	42.3
51	27.7	8.9	48.9



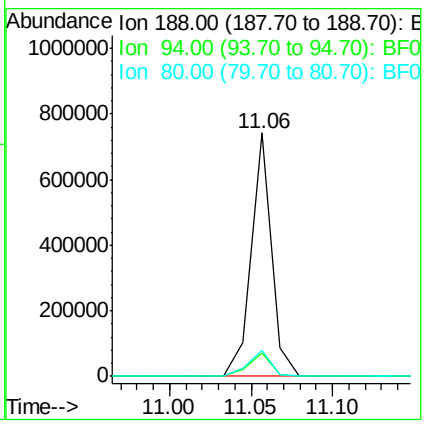


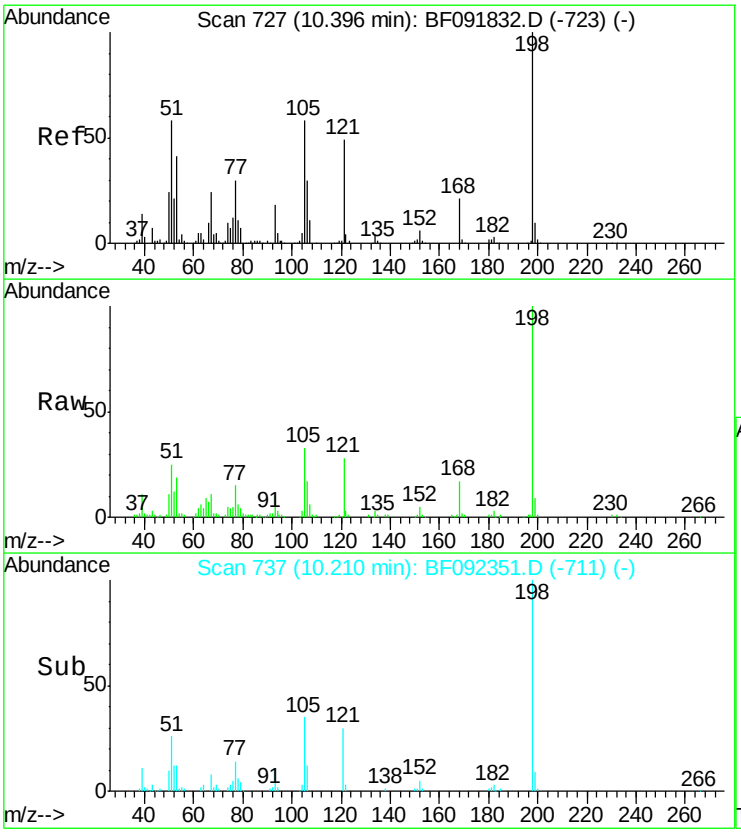
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.06 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB96090BS

Tgt Ion:188 Resp: 641452

Ion	Ratio	Lower	Upper
188	100		
94	9.7	10.0	15.0#
80	10.6	11.2	16.8#

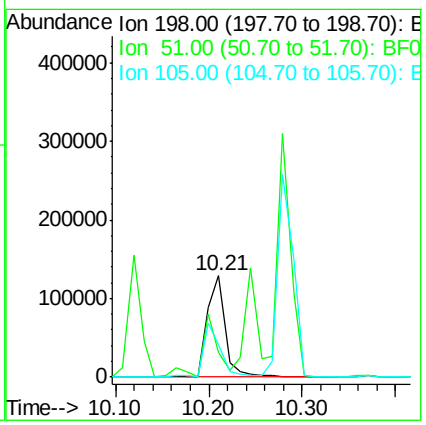


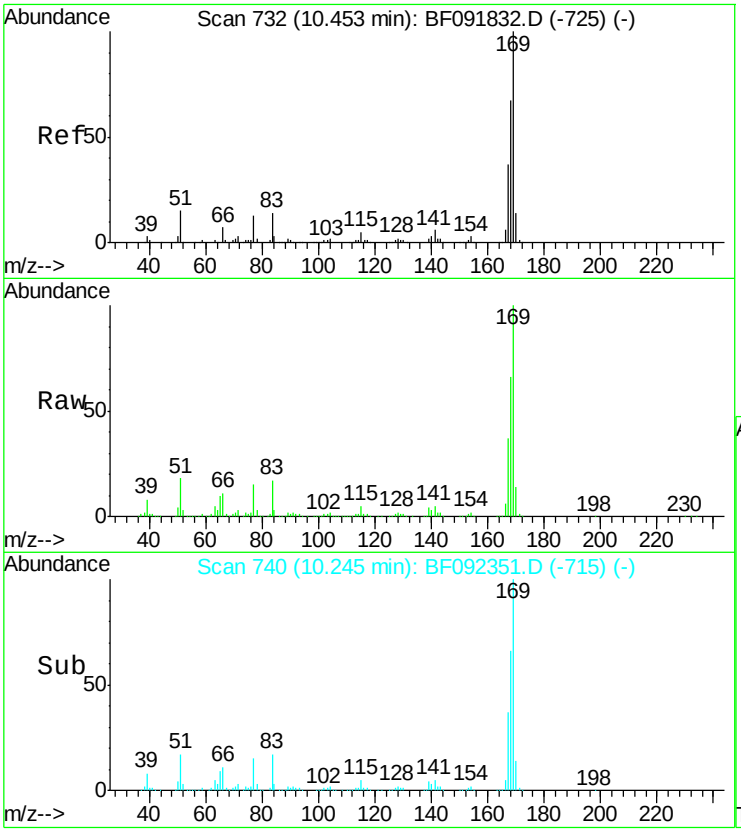


#64
4,6-Dinitro-2-methylphenol
Concen: 45.19 ng
RT: 10.21 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Tgt Ion:198 Resp: 175269

Ion	Ratio	Lower	Upper
198	100		
51	24.9	6.7	46.7
105	32.5	16.6	56.6



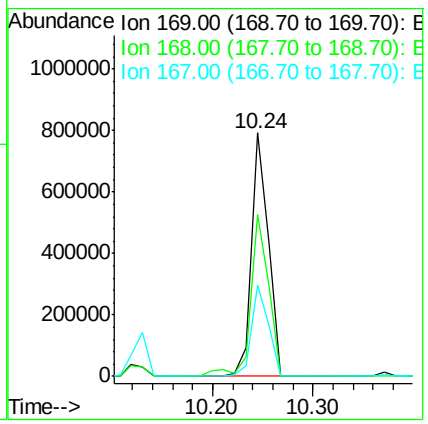


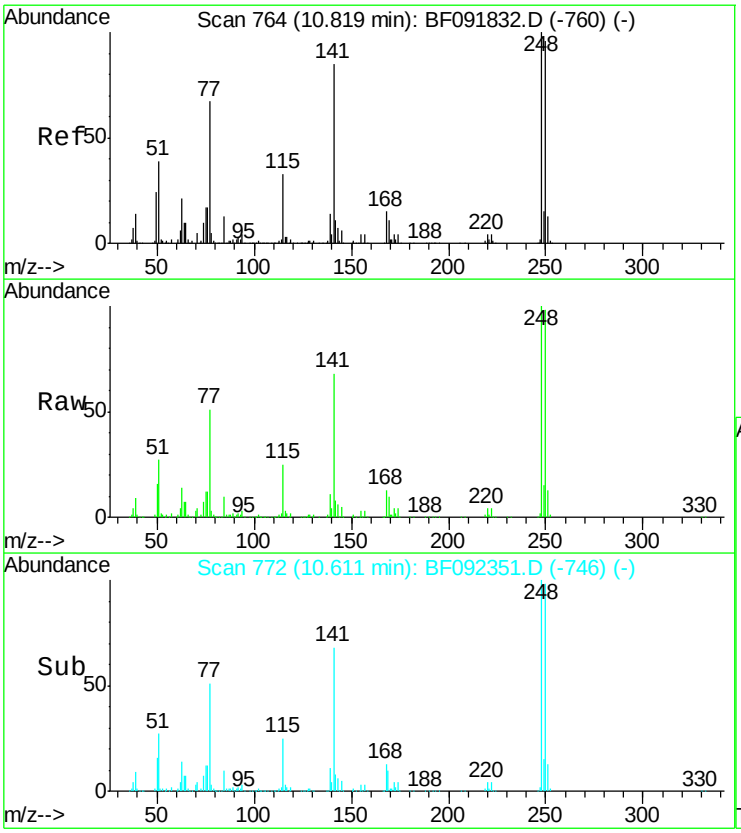
#65
n-Nitrosodiphenylamine
Concen: 48.17 ng
RT: 10.24 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB96090BS

Tgt Ion:169 Resp: 916829

Ion	Ratio	Lower	Upper
169	100		
168	66.5	54.2	81.2
167	37.5	30.2	45.4

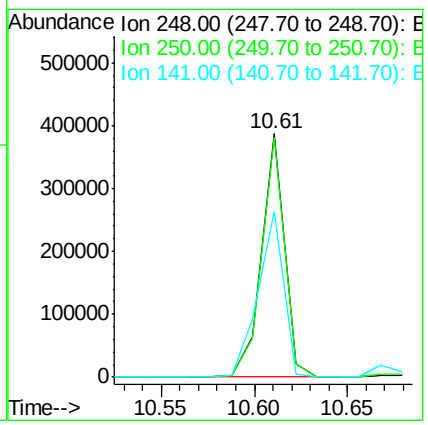


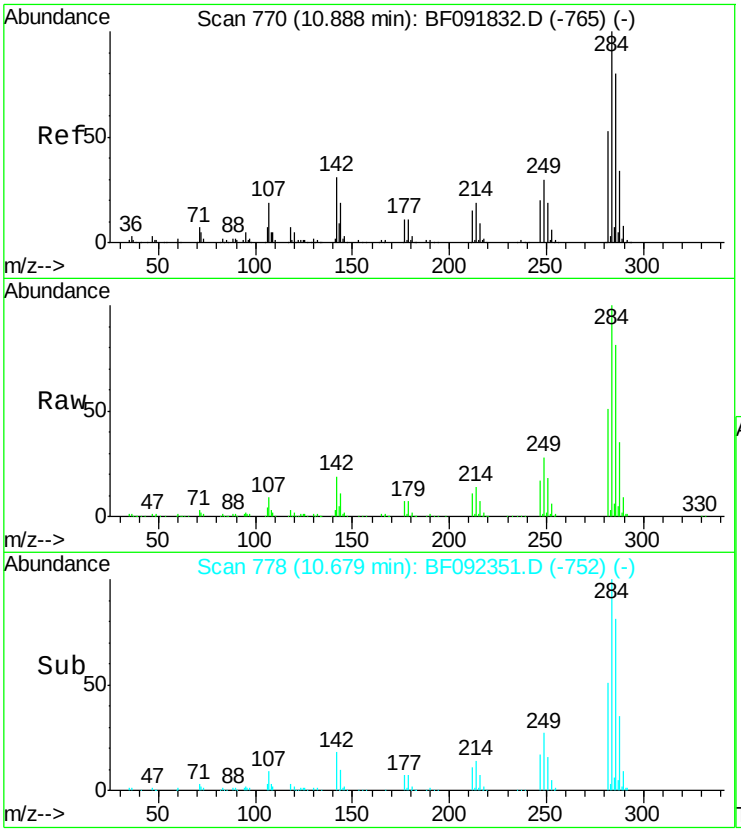


#66
4-Bromophenyl-phenylether
Concen: 48.89 ng
RT: 10.61 min Scan# 772
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Tgt Ion:248 Resp: 326233

Ion	Ratio	Lower	Upper
248	100		
250	98.3	76.9	115.3
141	68.2	68.2	102.4#



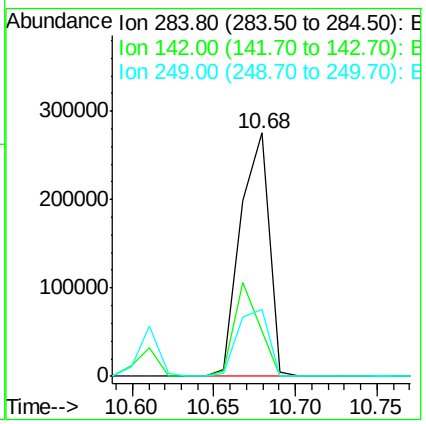


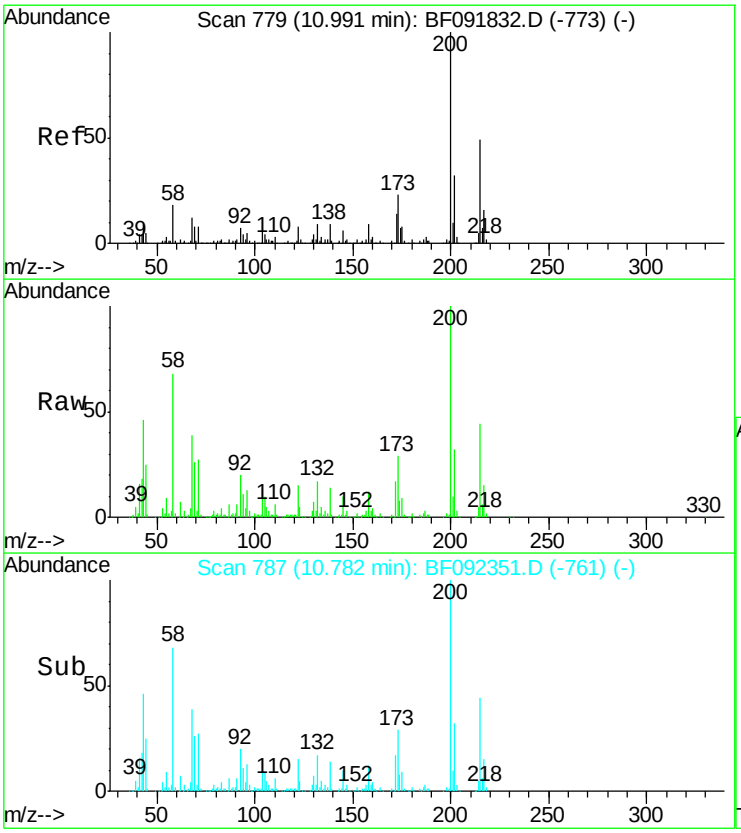
#67
Hexachlorobenzene
Concen: 46.77 ng
RT: 10.68 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB96090BS

Tgt Ion:284 Resp: 333575

Ion	Ratio	Lower	Upper
284	100		
142	18.6	22.6	33.8#
249	27.5	25.4	38.0

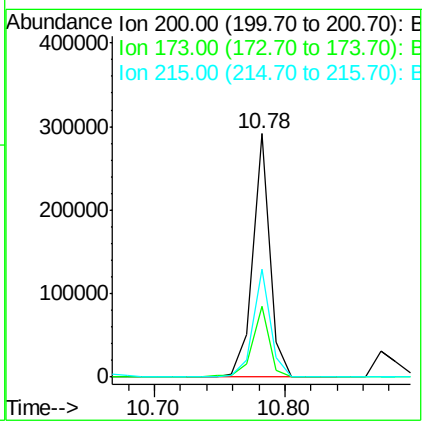


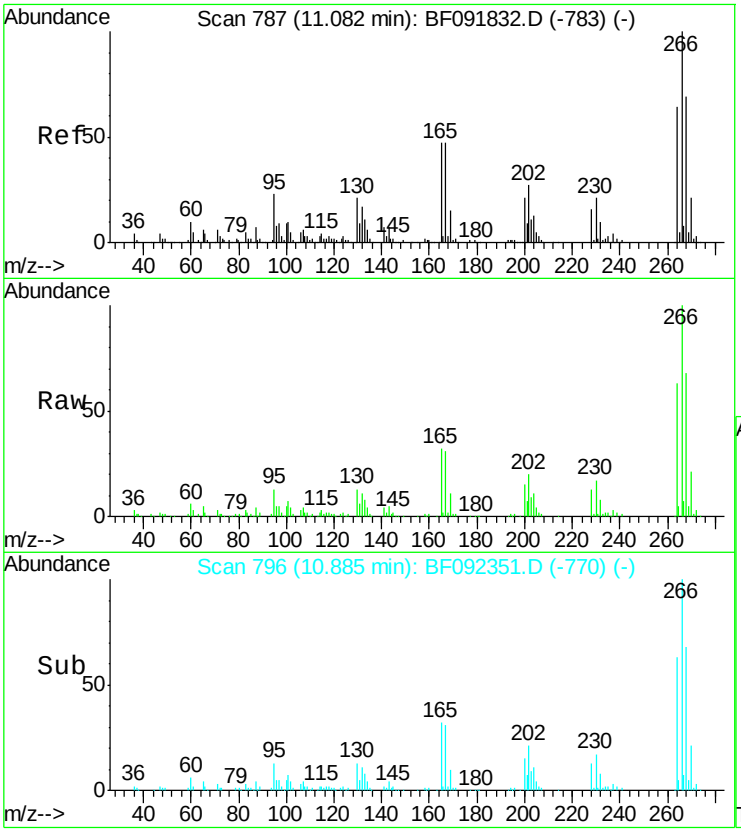


#68
Atrazine
Concen: 43.63 ng
RT: 10.78 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Tgt Ion:200 Resp: 267853

Ion	Ratio	Lower	Upper
200	100		
173	29.3	9.6	49.6
215	44.2	25.7	65.7



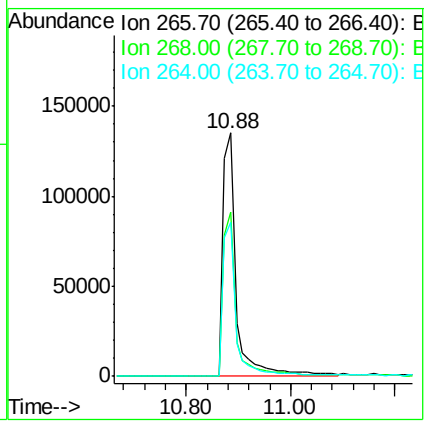


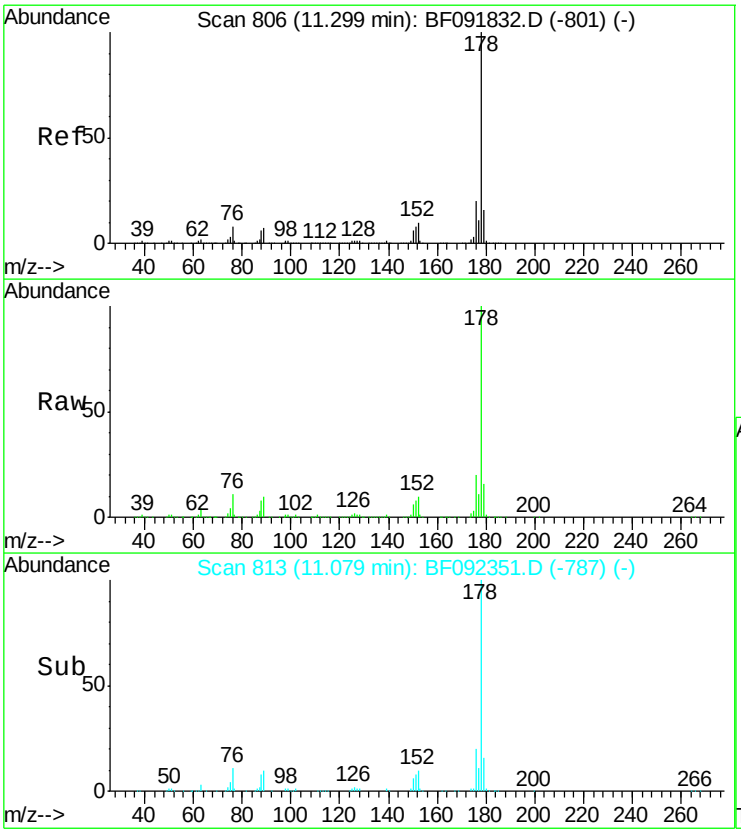
#69
Pentachlorophenol
Concen: 69.24 ng
RT: 10.88 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB96090BS

Tgt Ion:266 Resp: 242318

Ion	Ratio	Lower	Upper
266	100		
268	67.6	53.3	79.9
264	63.1	50.3	75.5

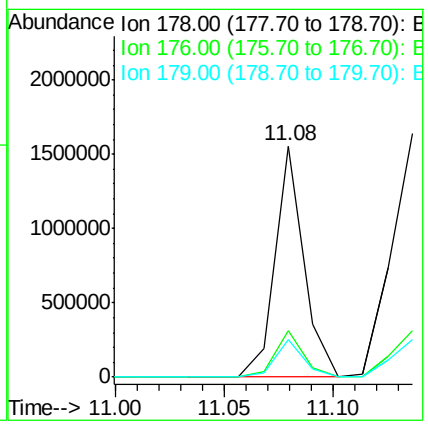


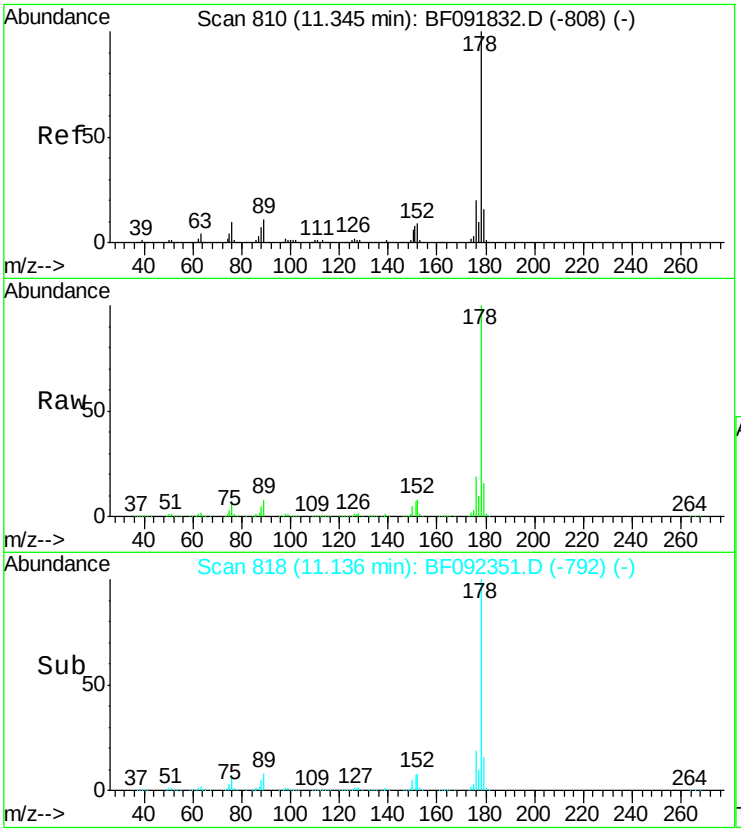


#70
Phenanthrene
Concen: 41.57 ng
RT: 11.08 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Tgt Ion:178 Resp: 1445915

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.6	25.0
179	16.3	12.8	19.2



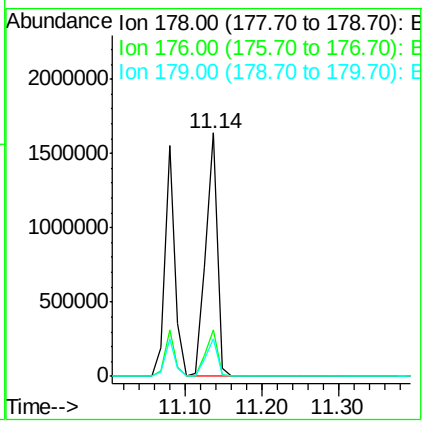


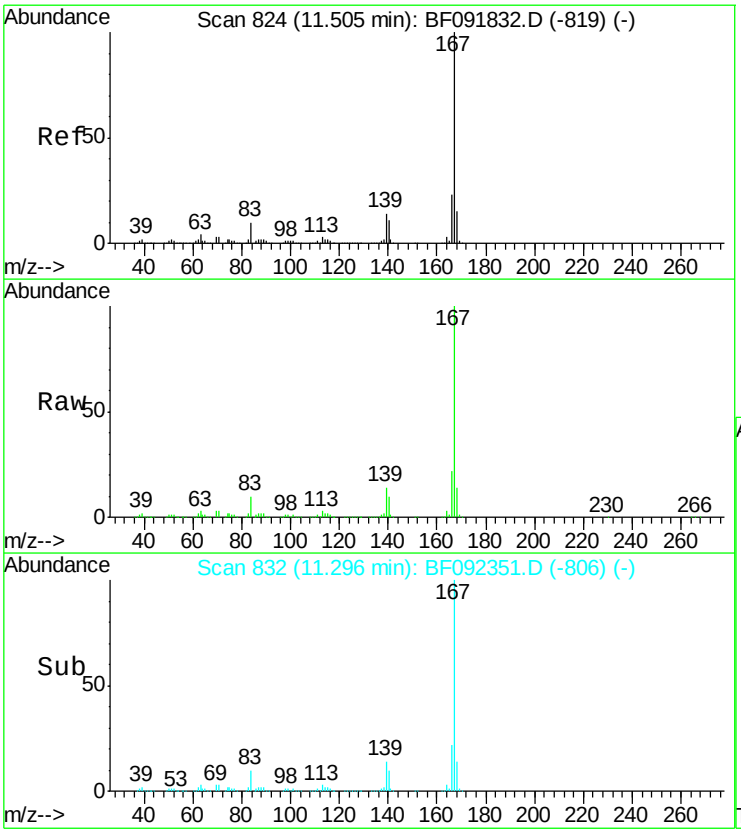
#71
Anthracene
Concen: 63.65 ng
RT: 11.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB96090BS

Tgt Ion:178 Resp: 1687321

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.9	23.9
179	15.6	13.2	19.8

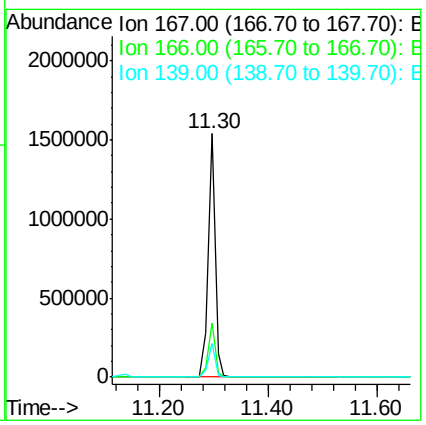


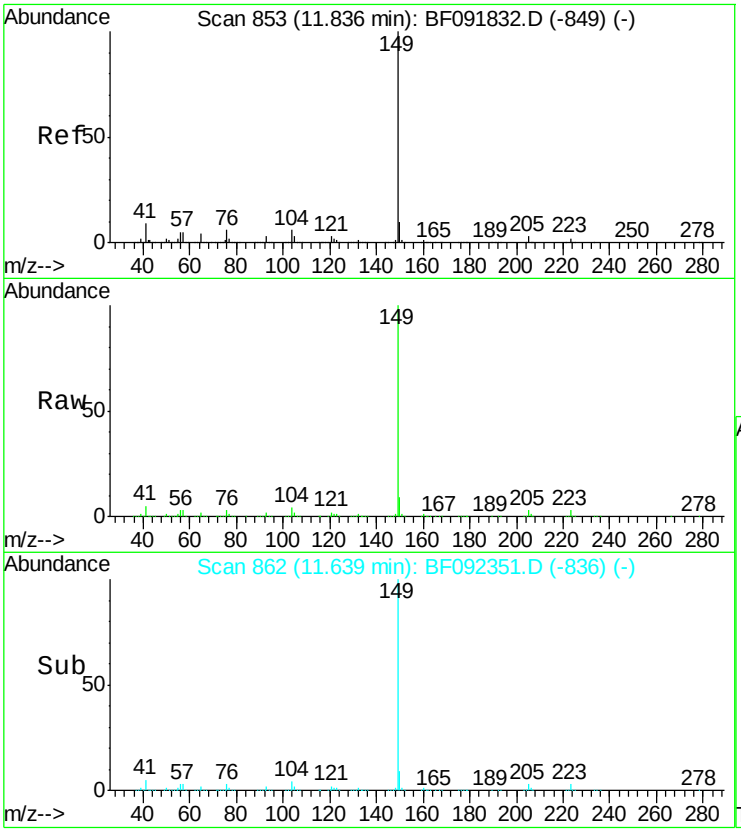


#72
Carbazole
Concen: 50.72 ng
RT: 11.30 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Tgt Ion:167 Resp: 1370491

Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.2	27.2
139	13.7	11.4	17.2



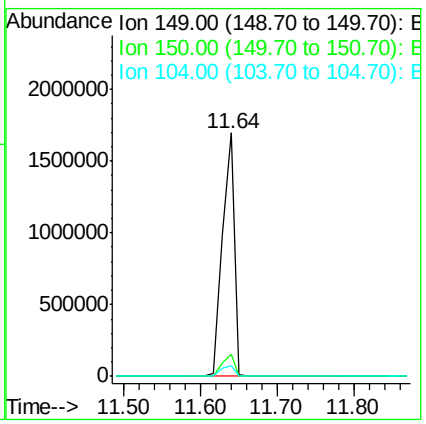


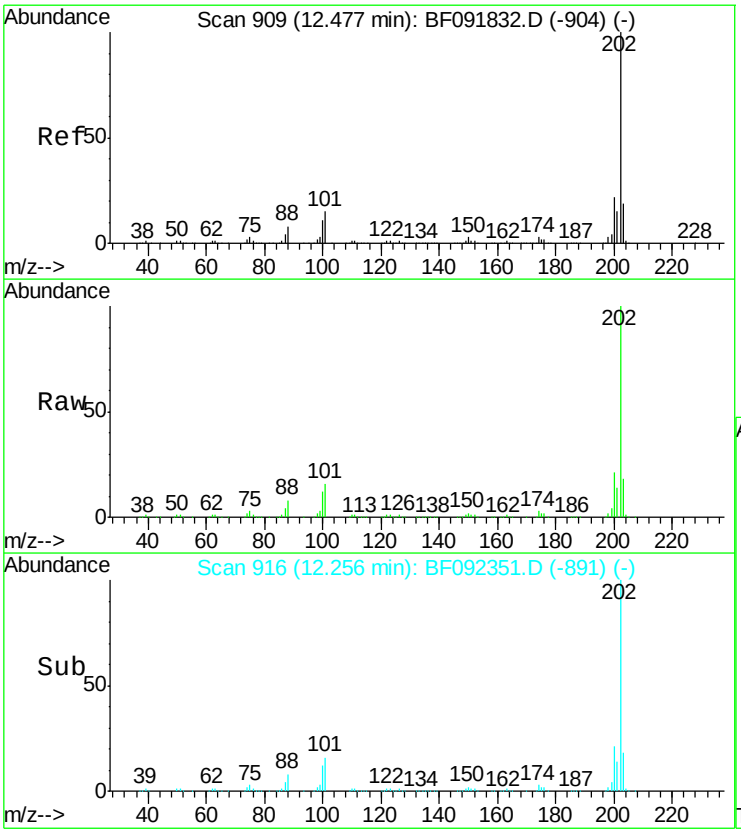
#73
Di-n-butylphthalate
Concen: 57.96 ng
RT: 11.64 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB96090BS

Tgt Ion:149 Resp: 1871239

Ion	Ratio	Lower	Upper
149	100		
150	9.3	8.1	12.1
104	4.1	4.6	7.0#

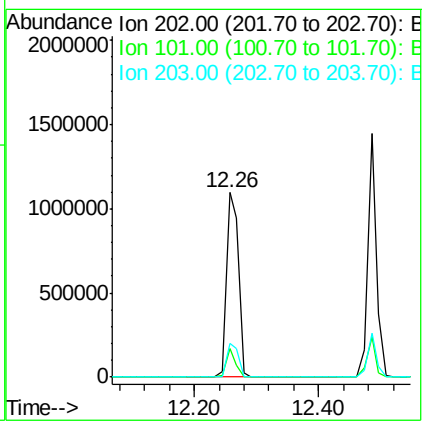


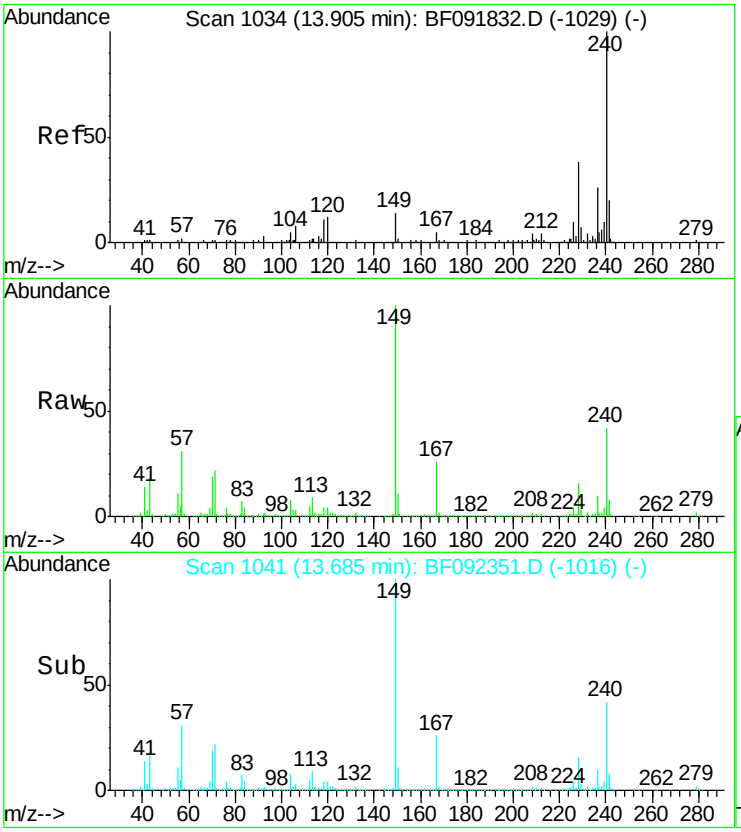


#74
Fluoranthene
Concen: 47.76 ng
RT: 12.26 min Scan# 916
Delta R.T. -0.01 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Tgt Ion:202 Resp: 1450184

Ion	Ratio	Lower	Upper
202	100		
101	15.8	0.0	34.6
203	18.2	0.0	38.7



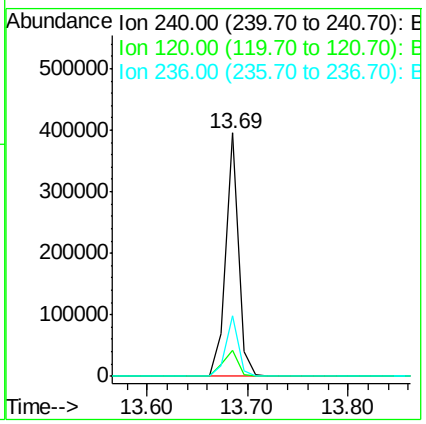


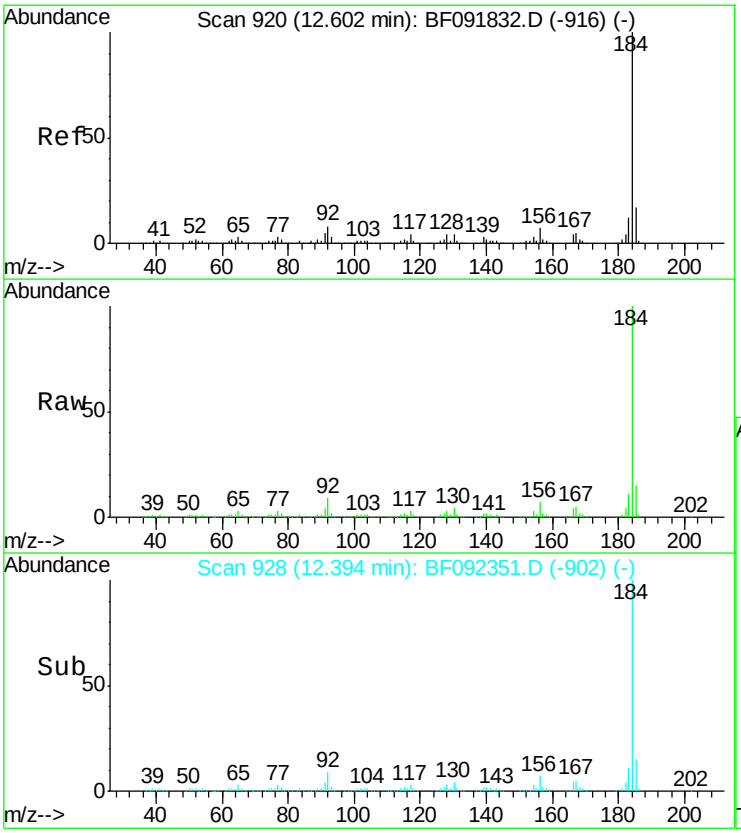
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.69 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB96090BS

Tgt Ion:240 Resp: 350554

Ion	Ratio	Lower	Upper
240	100		
120	10.4	12.9	19.3#
236	25.1	20.9	31.3

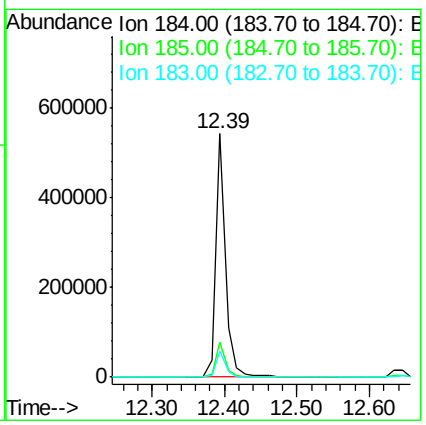


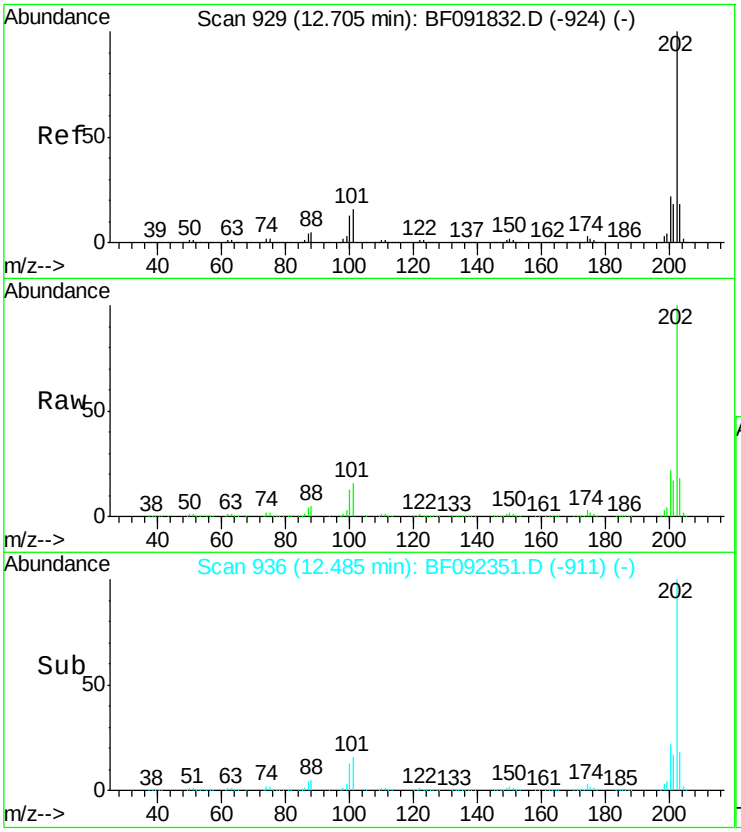


#76
Benzidine
Concen: 61.64 ng
RT: 12.39 min Scan# 928
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Tgt Ion:184 Resp: 506297

Ion	Ratio	Lower	Upper
184	100		
185	14.6	13.4	20.0
183	10.6	9.2	13.8



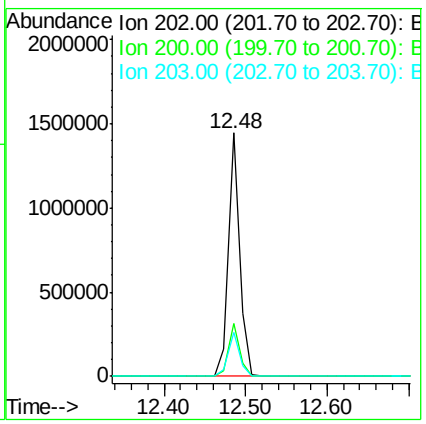


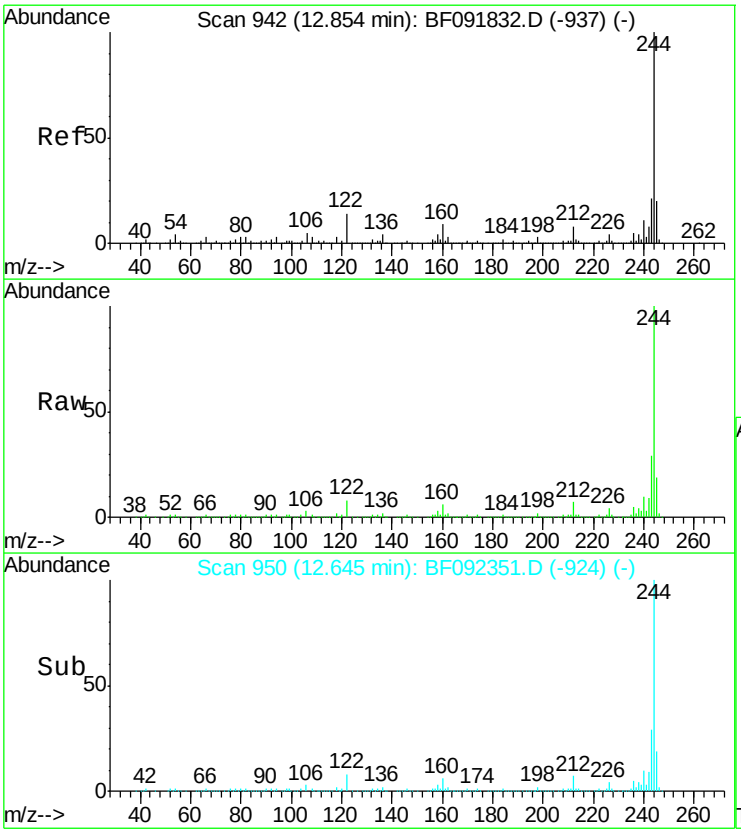
#77
Pyrene
Concen: 53.43 ng
RT: 12.48 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB96090BS

Tgt Ion:202 Resp: 1374296

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.7	26.5
203	18.3	14.7	22.1

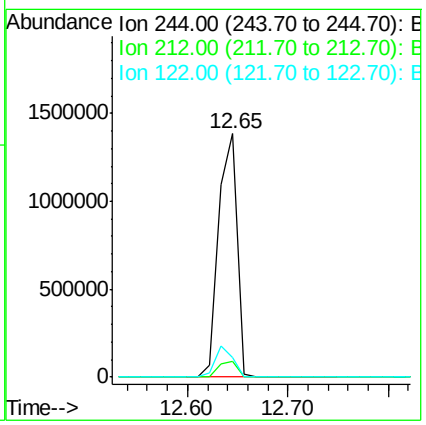


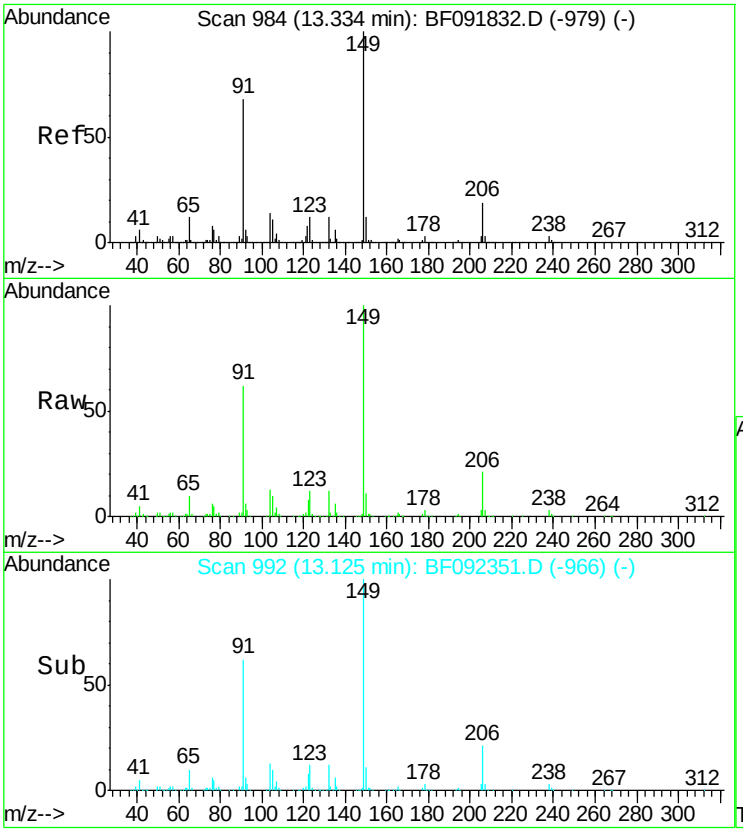


#78
Terphenyl-d14
Concen: 122.04 ng
RT: 12.65 min Scan# 950
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Tgt Ion:244 Resp: 1763954

Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.2	9.2
122	8.0	11.4	17.2#



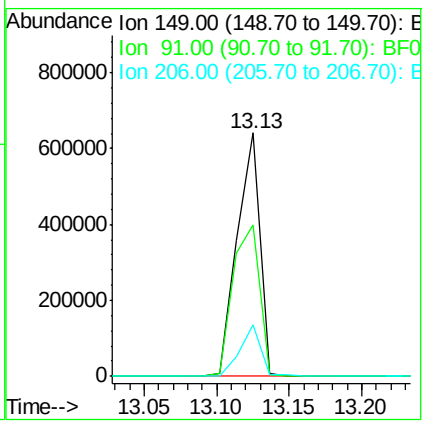


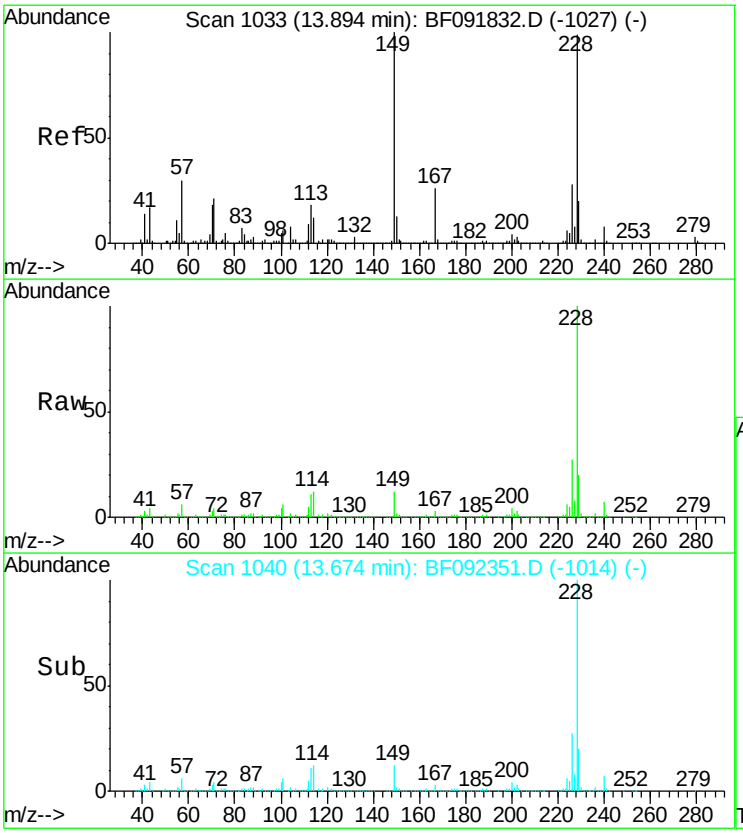
#79
Butylbenzylphthalate
Concen: 59.74 ng
RT: 13.13 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB96090BS

Tgt Ion:149 Resp: 698838

Ion	Ratio	Lower	Upper
149	100		
91	62.4	63.9	95.9#
206	21.3	14.6	21.8

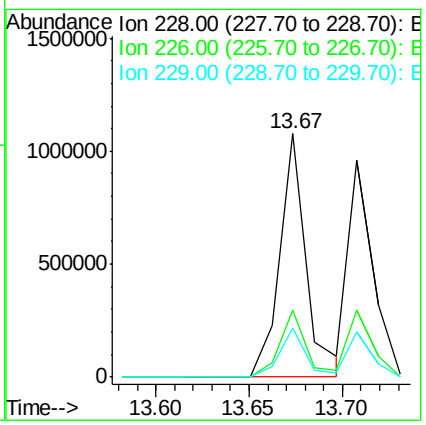


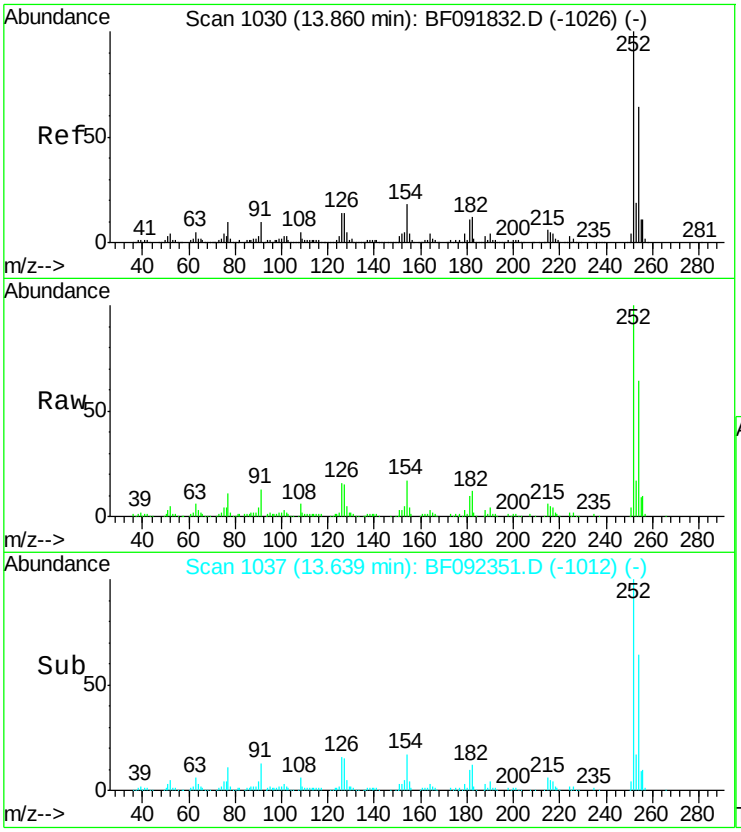


#80
Benzo(a)anthracene
Concen: 54.00 ng
RT: 13.67 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Tgt Ion:228 Resp: 1068590

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.4	33.6
229	20.0	16.2	24.4



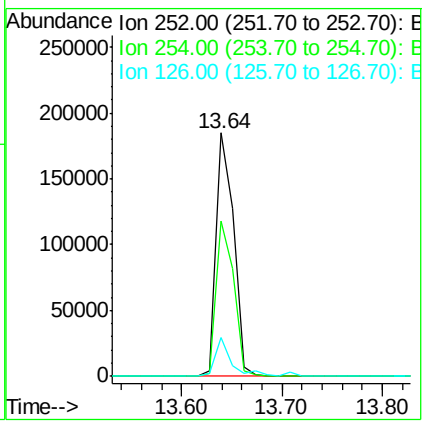


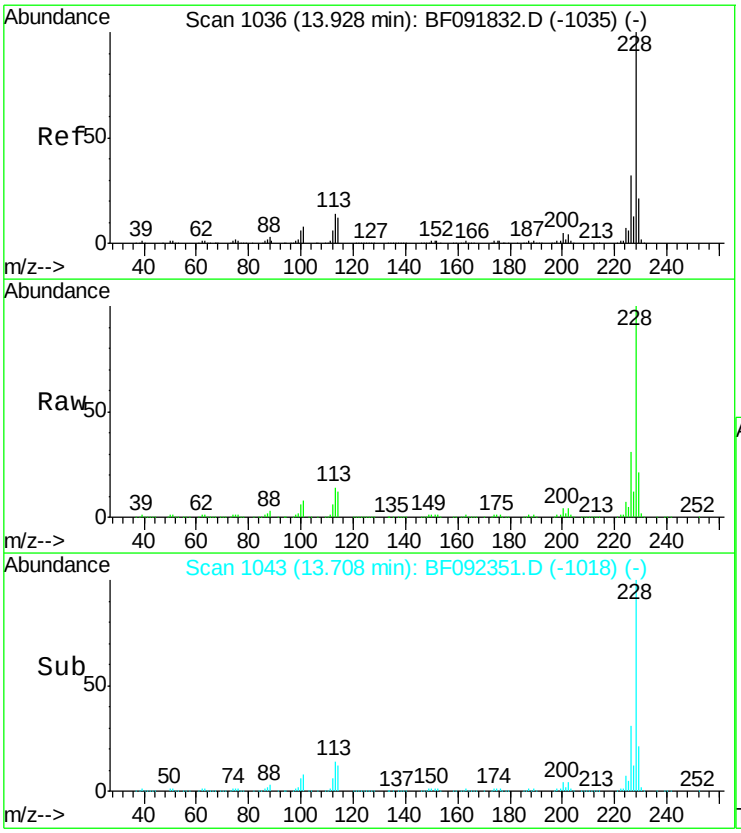
#81
3,3'-Dichlorobenzidine
Concen: 29.91 ng
RT: 13.64 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB96090BS

Tgt Ion:252 Resp: 224397

Ion	Ratio	Lower	Upper
252	100		
254	63.8	52.3	78.5
126	15.9	13.6	20.4

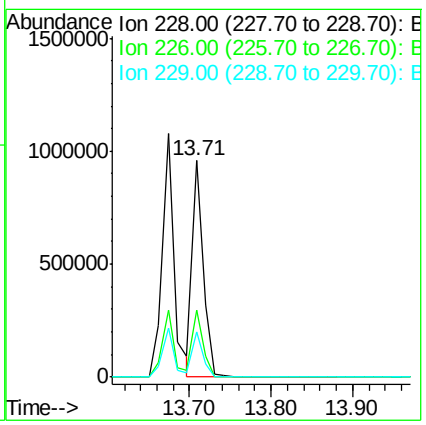


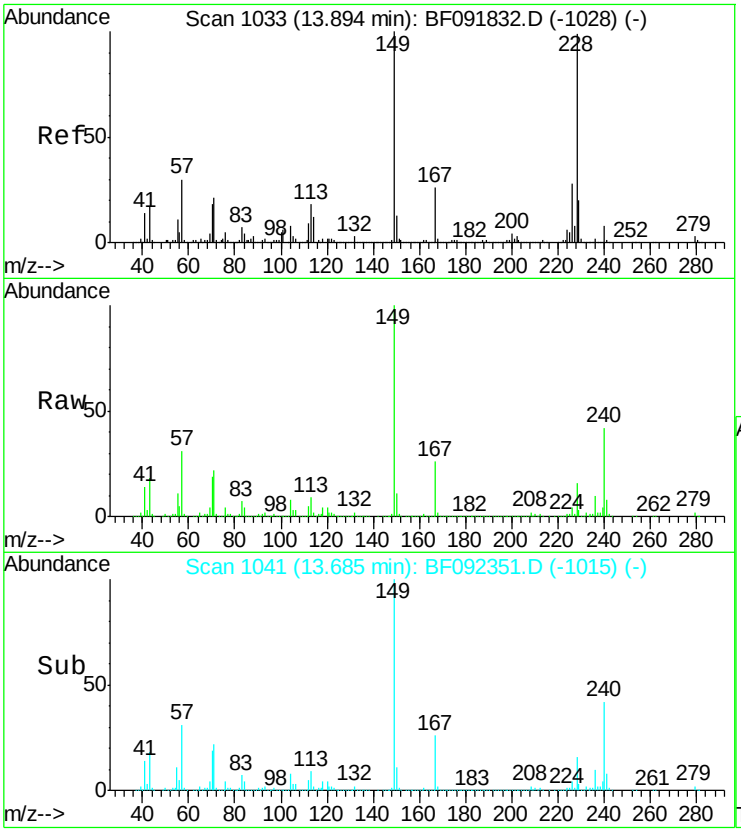


#82
Chrysene
Concen: 45.03 ng
RT: 13.71 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Tgt Ion:228 Resp: 893867

Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.4	38.0
229	20.6	16.2	24.2



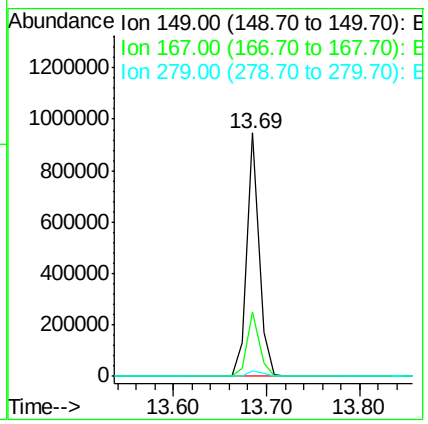


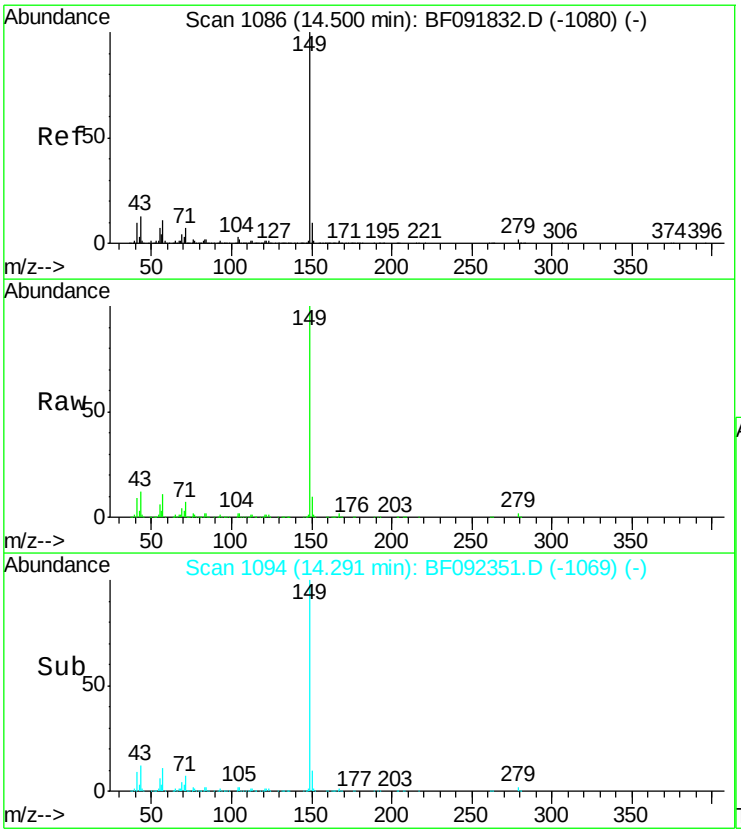
#83
Bis(2-ethylhexyl)phthalate
Concen: 62.84 ng
RT: 13.69 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB96090BS

Tgt Ion:149 Resp: 865643

Ion	Ratio	Lower	Upper
149	100		
167	26.2	20.2	30.4
279	2.4	1.8	2.8

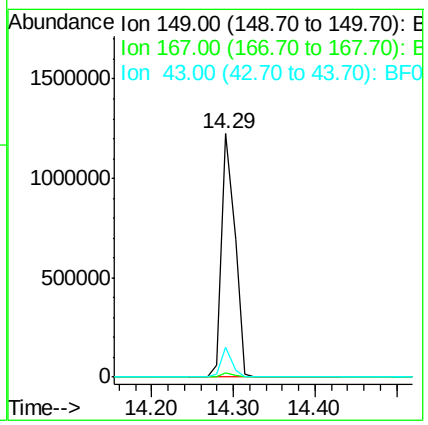


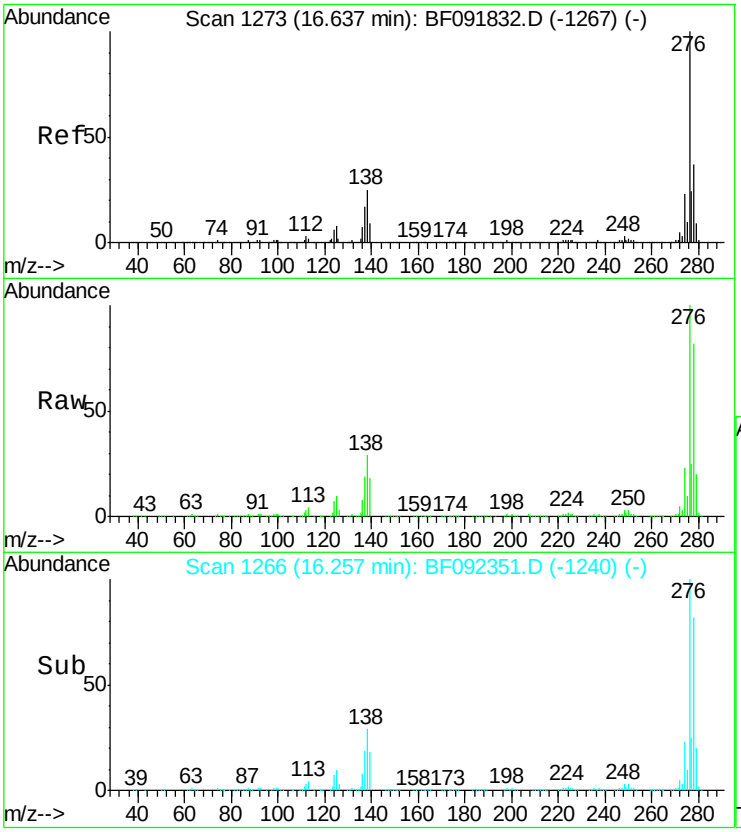


#84
Di-n-octyl phthalate
Concen: 53.97 ng
RT: 14.29 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Tgt Ion:149 Resp: 1377189

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.1	8.9	13.3



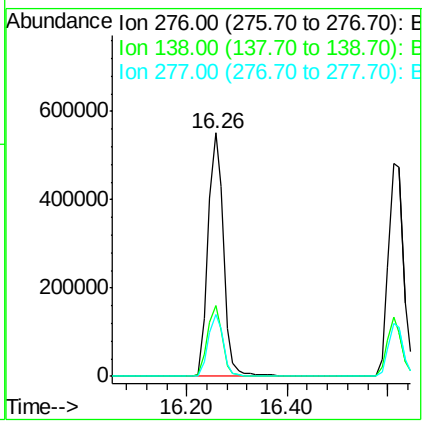


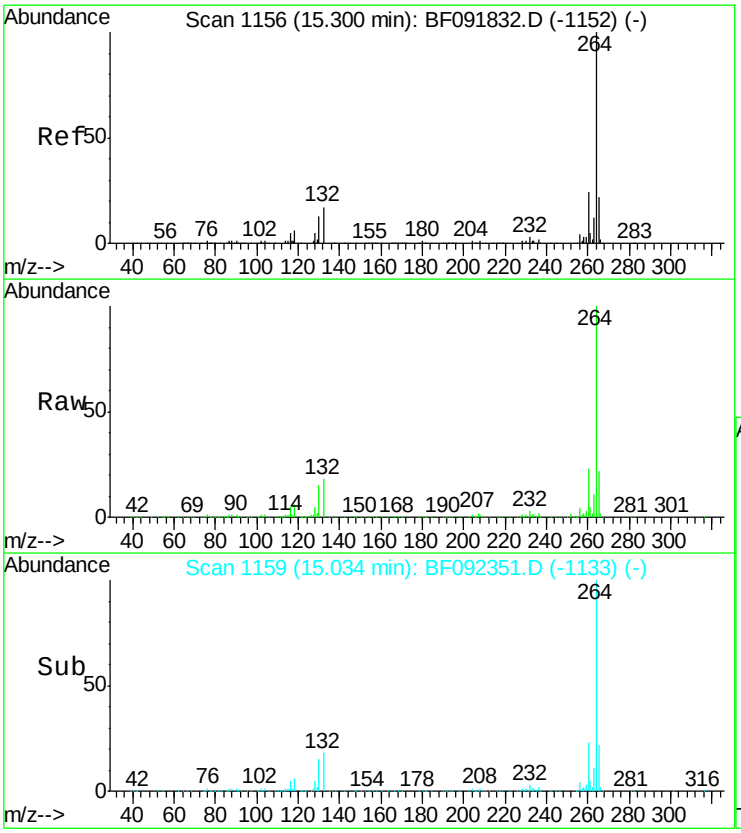
#85
Indeno(1,2,3-cd)pyrene
Concen: 68.23 ng
RT: 16.26 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB96090BS

Tgt Ion:276 Resp: 1173181

Ion	Ratio	Lower	Upper
276	100		
138	28.6	21.8	32.6
277	25.1	20.2	30.4

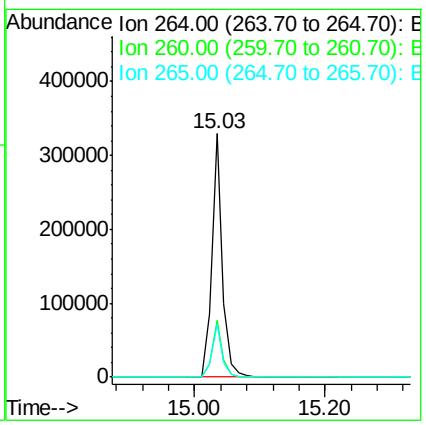


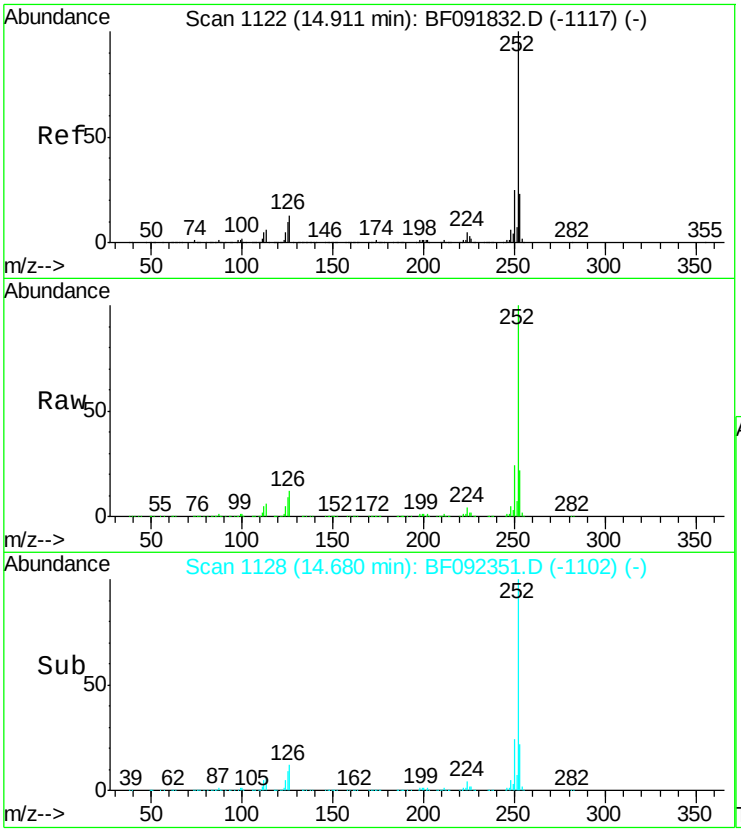


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.03 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Tgt Ion:264 Resp: 374201

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.6	17.4	26.0



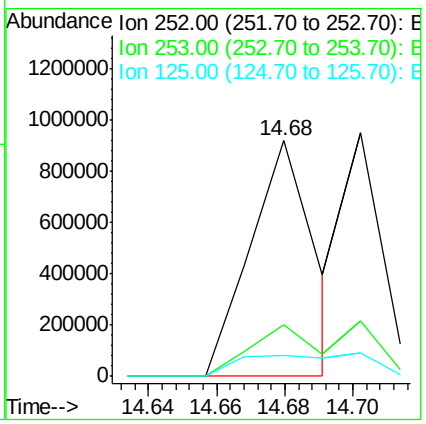


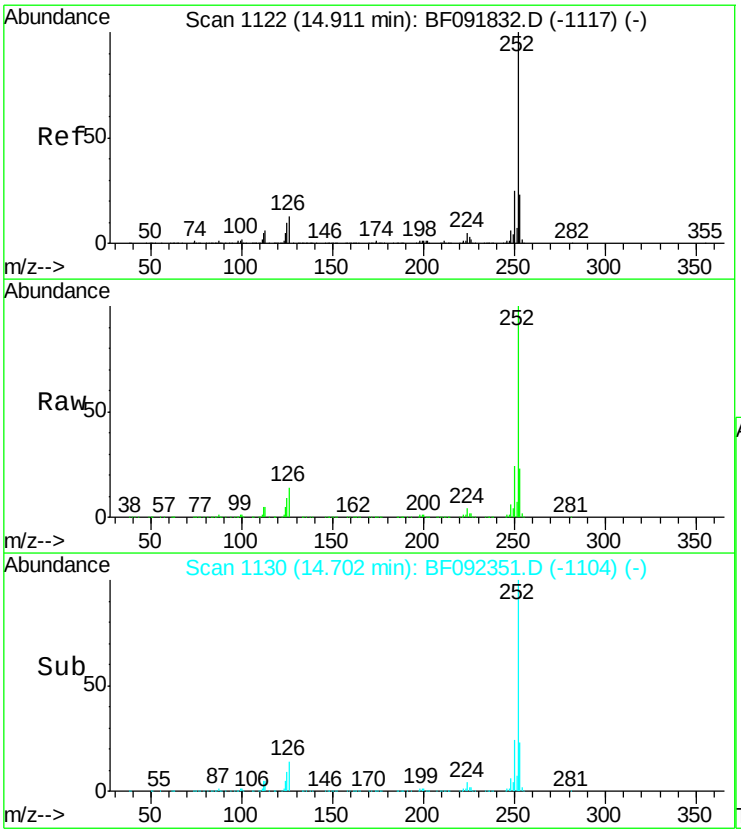
#87
Benzo(b)fluoranthene
Concen: 51.29 ng m
RT: 14.68 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB96090BS

Tgt Ion:252 Resp: 1194969

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	8.9	9.8	14.6#

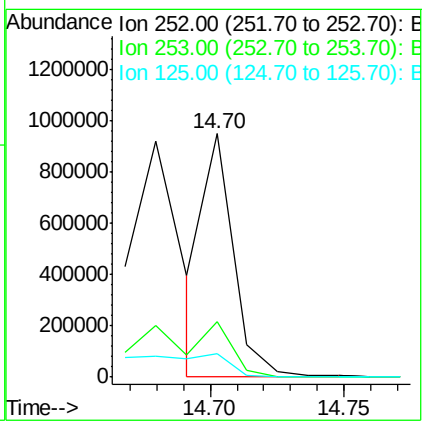


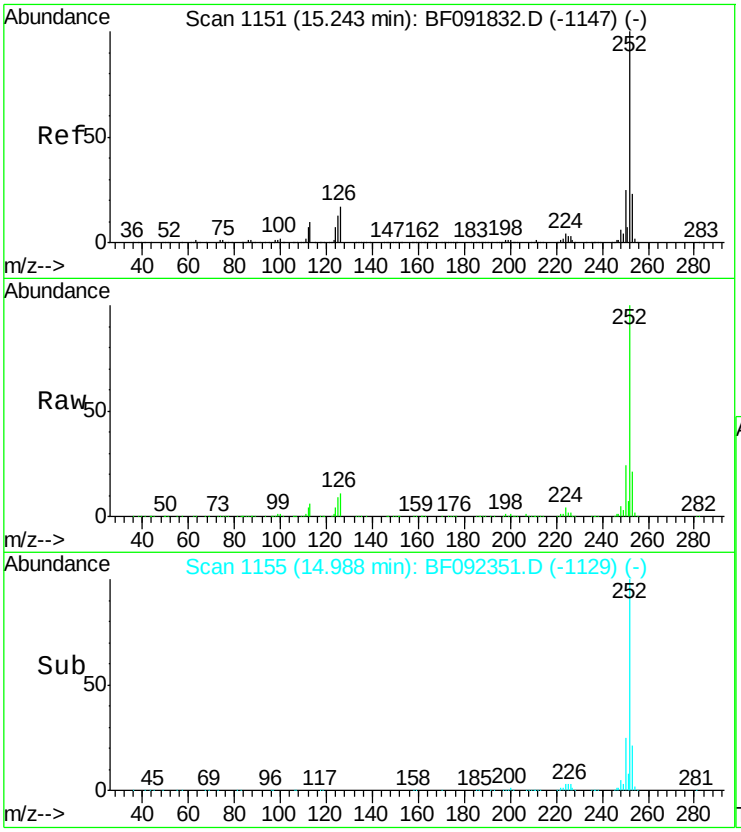


#88
Benzo(k)fluoranthene
Concen: 38.22 ng m
RT: 14.70 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Tgt Ion:252 Resp: 759305

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.5	27.7
125	9.4	8.9	13.3



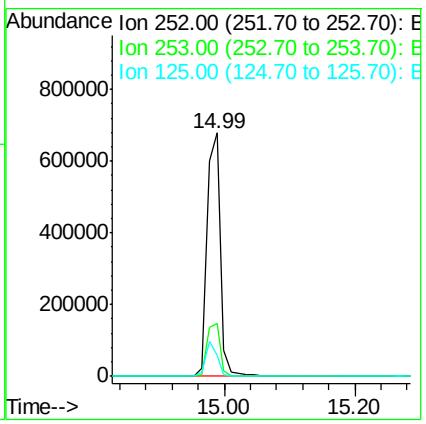


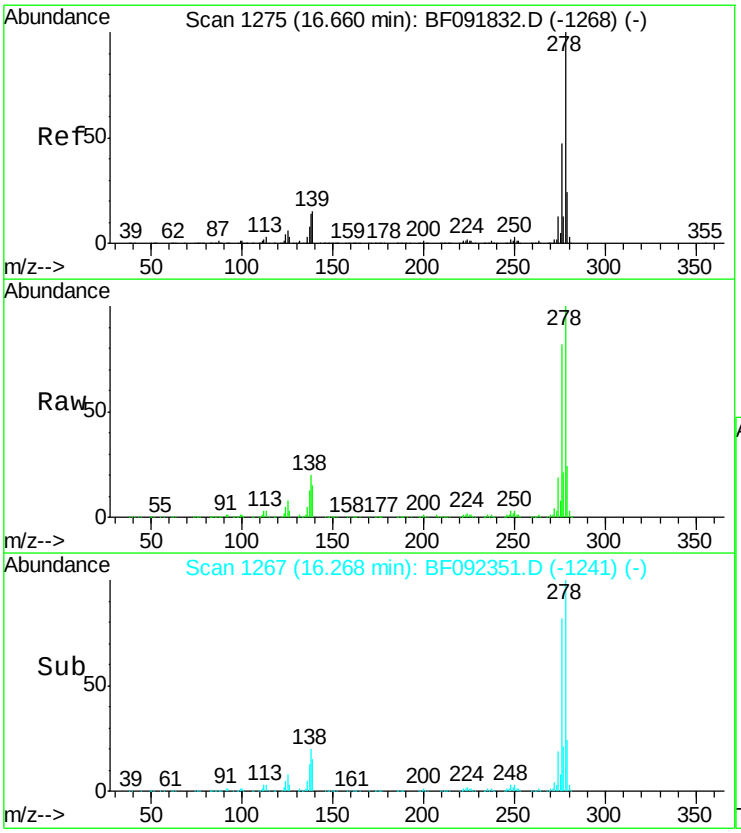
#89
Benzo(a)pyrene
Concen: 46.82 ng
RT: 14.99 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB96090BS

Tgt Ion:252 Resp: 968118

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.2
125	8.8	10.0	15.0#

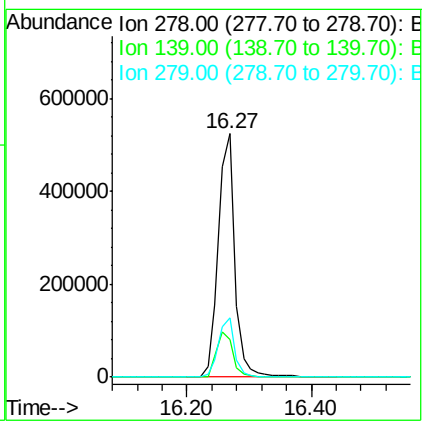


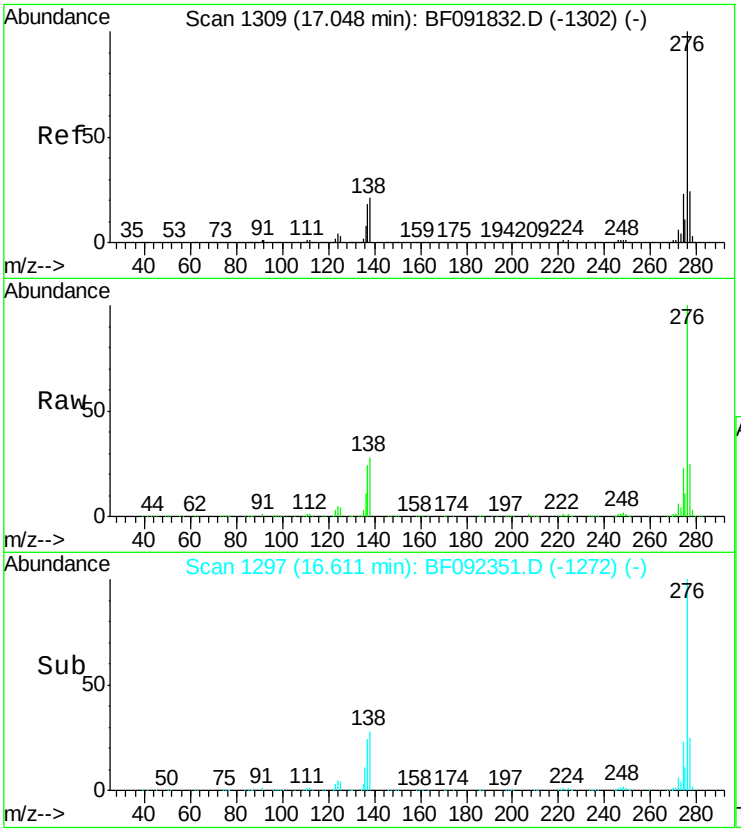


#90
Dibenzo(a,h)anthracene
Concen: 56.60 ng
RT: 16.27 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Tgt Ion:278 Resp: 961992

Ion	Ratio	Lower	Upper
278	100		
139	15.5	14.8	22.2
279	24.2	19.8	29.6





#91
Benzo(g,h,i)perylene
Concen: 59.49 ng
RT: 16.61 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF092351.D
Acq: 18 Jan 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB96090BS

Tgt Ion:276 Resp: 1051334

Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.2	28.8
138	28.1	16.0	24.0#