Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011317\
Data File : BF092243.D
Acq On : 13 Jan 2017 12:21
Operator : UM/SJ
Sample : I1131-04MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-001MSD

Quant Time: Jan 13 17:53:06 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	185929	20.00	ng		-0.05
21) Naphthalene-d8	7.88	136	731123	20.00	ng		-0.05
38) Acenaphthene-d10	9.63	164	349176	20.00	ng		-0.05
63) Phenanthrene-d10	11.10	188	491960	20.00	ng		-0.05
75) Chrysene-d12	13.73	240	300107	20.00	ng		-0.05
86) Perylene-d12	15.09	264	335149	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	1864537	167.44	ng		-0.04
7) Phenol-d6	6.27	99	2019377	148.54	ng		-0.04
23) Nitrobenzene-d5	7.17	82	1327208	100.94	ng		-0.04
41) 2,4,6-Tribromophenol	10.42	330	340903	117.97	ng		-0.05
44) 2-Fluorobiphenyl	8.96	172	1854933	113.11	ng		-0.04
78) Terphenyl-d14	12.69	244	1315159	106.28	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	2.08	88	236076	43.06	ng		96
3) Pyridine	2.70	79	752051	39.31	ng		94
4) n-Nitrosodimethylamine	2.67	42	313714	43.47	ng		100
6) Aniline	6.26	93	335525	19.00	ng	#	64
8) 2-Chlorophenol	6.38	128	588997	46.50	ng		95
9) Benzaldehyde	6.13	77	47077	4.44	ng		95
10) Phenol	6.28	94	833259	53.79	ng	#	67
11) bis(2-Chloroethyl)ether	6.34	93	565866	45.91	ng		99
12) 1,3-Dichlorobenzene	6.53	146	599778	44.36	ng		98
13) 1,4-Dichlorobenzene	6.53	146	599778	43.58	ng		93
14) 1,2-Dichlorobenzene	6.76	146	544032	45.56	ng		100
15) Benzyl Alcohol	6.75	79	471545	44.64	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.88	45	812463	44.26	ng	#	38
17) 2-Methylphenol	6.88	107	463762	45.53	ng	#	90
18) Hexachloroethane	7.10	117	216782	42.49	ng		91
19) n-Nitroso-di-n-propylamine	7.02	70	413206	45.69	ng		99
20) 3+4-Methylphenols	7.04	107	665006	54.73	ng	#	72
22) Acetophenone	7.01	105	885303	49.09	ng	#	93
24) Nitrobenzene	7.18	77	590688	42.18	ng		99
25) Isophorone	7.43	82	1172834	48.35	ng		97
26) 2-Nitrophenol	7.50	139	341128	49.40	ng		91
27) 2,4-Dimethylphenol	7.56	122	548787	47.91	ng		99
28) bis(2-Chloroethoxy)methane	7.64	93	795512	54.08	ng		98
29) 2,4-Dichlorophenol	7.75	162	514965	53.09	ng		89
30) 1,2,4-Trichlorobenzene	7.82	180	486444	45.77	ng		96
31) Naphthalene	7.90	128	1602280	47.88	ng		99
32) Benzoic acid	7.67	122	39180	4.61	ng		93
33) 4-Chloroaniline	7.96	127	150178	9.95	ng		97
34) Hexachlorobutadiene	8.02	225	245143	43.69	ng		98
35) Caprolactam	8.35	113	103089	32.34	ng	#	74
36) 4-Chloro-3-methylphenol	8.47	107	493584	44.22	ng		97
37) 2-Methylnaphthalene	8.59	142	908500	44.69	ng		100
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	416550	47.22	ng		99
40) Hexachlorocyclopentadiene	8.75	237	181036	47.76	ng		98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011317\
Data File : BF092243.D
Acq On : 13 Jan 2017 12:21
Operator : UM/SJ
Sample : I1131-04MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-001MSD

Quant Time: Jan 13 17:53:06 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.88	196	283709	45.98	ng		98
43) 2,4,5-Trichlorophenol	8.93	196	265567	41.83	ng		95
45) 1,1'-Biphenyl	9.06	154	1140818	47.72	ng		98
46) 2-Chloronaphthalene	9.08	162	885993	46.79	ng		97
47) 2-Nitroaniline	9.18	65	263277	39.05	ng		99
48) Acenaphthylene	9.49	152	1318461	45.28	ng		99
49) Dimethylphthalate	9.38	163	1594973	71.42	ng		100
50) 2,6-Dinitrotoluene	9.43	165	248851	50.91	ng		96
51) Acenaphthene	9.66	154	871022	44.12	ng		98
52) 3-Nitroaniline	9.59	138	131162	21.68	ng		99
53) 2,4-Dinitrophenol	9.72	184	117490	43.20	ng		94
54) Dibenzofuran	9.83	168	1153736	43.28	ng		98
55) 4-Nitrophenol	9.83	139	756903	184.28	ng	#	8
56) 2,4-Dinitrotoluene	9.83	165	245487	40.01	ng	#	73
57) Fluorene	10.18	166	931054	48.00	ng		100
58) 2,3,4,6-Tetrachlorophenol	9.96	232	226580	45.12	ng		97
59) Diethylphthalate	10.06	149	941255	43.40	ng		100
60) 4-Chlorophenyl-phenylether	10.16	204	371615	43.76	ng		97
61) 4-Nitroaniline	10.21	138	208231	33.22	ng		96
62) Azobenzene	10.32	77	1030154	43.14	ng		99
64) 4,6-Dinitro-2-methylphenol	10.24	198	125879	42.31	ng		76
65) n-Nitrosodiphenylamine	10.29	169	736231	50.43	ng		100
66) 4-Bromophenyl-phenylether	10.66	248	269083	52.58	ng	#	91
67) Hexachlorobenzene	10.72	284	256104	46.82	ng	#	84
68) Atrazine	10.83	200	232013	49.27	ng		97
69) Pentachlorophenol	10.92	266	215671	80.35	ng		98
70) Phenanthrene	11.12	178	1335090	50.05	ng		99
71) Anthracene	11.18	178	1362154	72.66	ng		98
72) Carbazole	11.34	167	1131022	61.76	ng		98
73) Di-n-butylphthalate	11.68	149	1412291	56.96	ng	#	96
74) Fluoranthene	12.31	202	1582548	69.72	ng		91
76) Benzidine	12.44	184	229803	27.15	ng		96
77) Pyrene	12.53	202	1347592	61.20	ng		99
79) Butylbenzylphthalate	13.17	149	515979	51.52	ng	#	81
80) Benzo(a)anthracene	13.72	228	1044048	61.63	ng		99
81) 3,3'-Dichlorobenzidine	13.69	252	207075	32.24	ng		98
82) Chrysene	13.75	228	897742	52.83	ng		98
83) Bis(2-ethylhexyl)phthalate	13.73	149	651390	55.23	ng		99
84) Di-n-octyl phthalate	14.34	149	1170005	53.55	ng		98
85) Indeno(1,2,3-cd)pyrene	16.34	276	882157	59.93	ng		99
87) Benzo(b)fluoranthene	14.75	252	1917603	91.90	ng		100
88) Benzo(k)fluoranthene	14.75	252	1917603	107.77	ng		98
89) Benzo(a)pyrene	15.03	252	980146	52.92	ng		99
90) Dibenzo(a,h)anthracene	16.35	278	697432	45.82	ng		96
91) Benzo(g,h,i)perylene	16.70	276	729920	46.11	ng		96

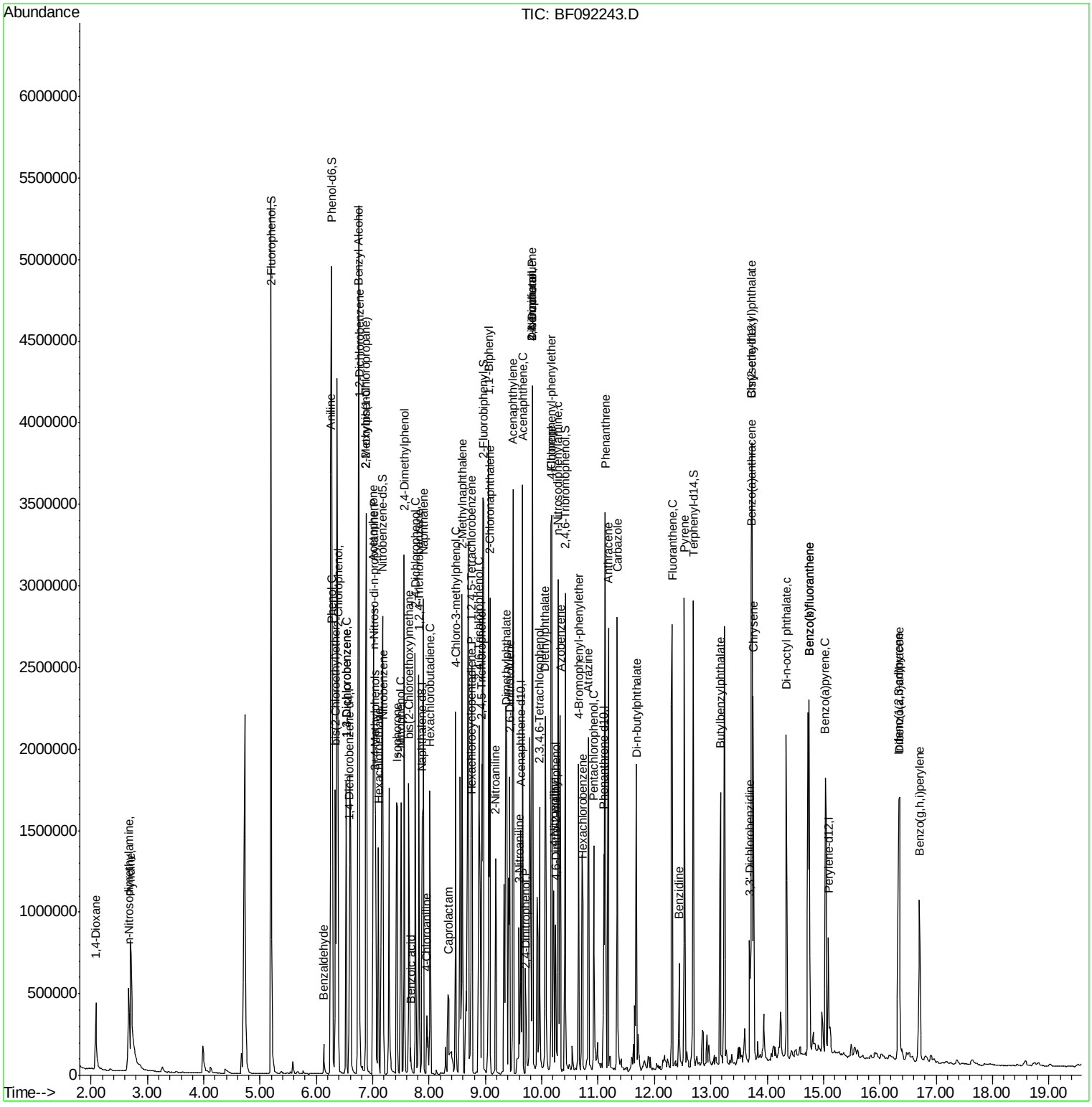
(#) = qualifier out of range (m) = manual integration (+) = signals summed

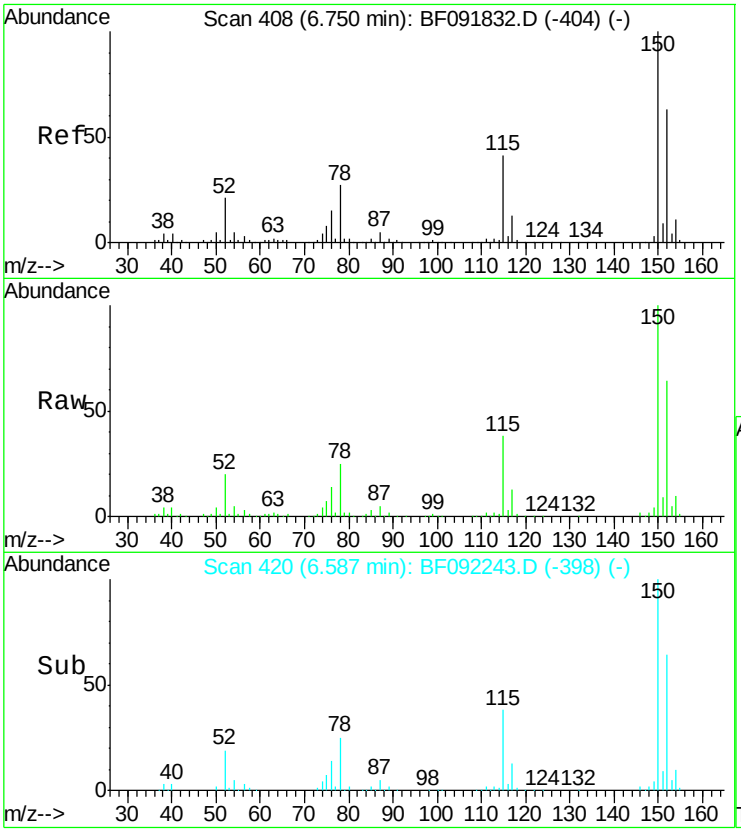
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011317\
Data File : BF092243.D
Acq On : 13 Jan 2017 12:21
Operator : UM/SJ
Sample : I1131-04MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Quant Time: Jan 13 17:53:06 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration



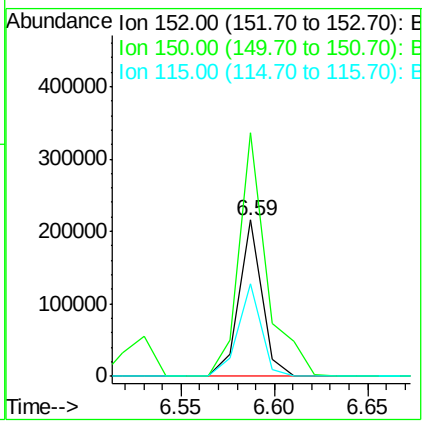


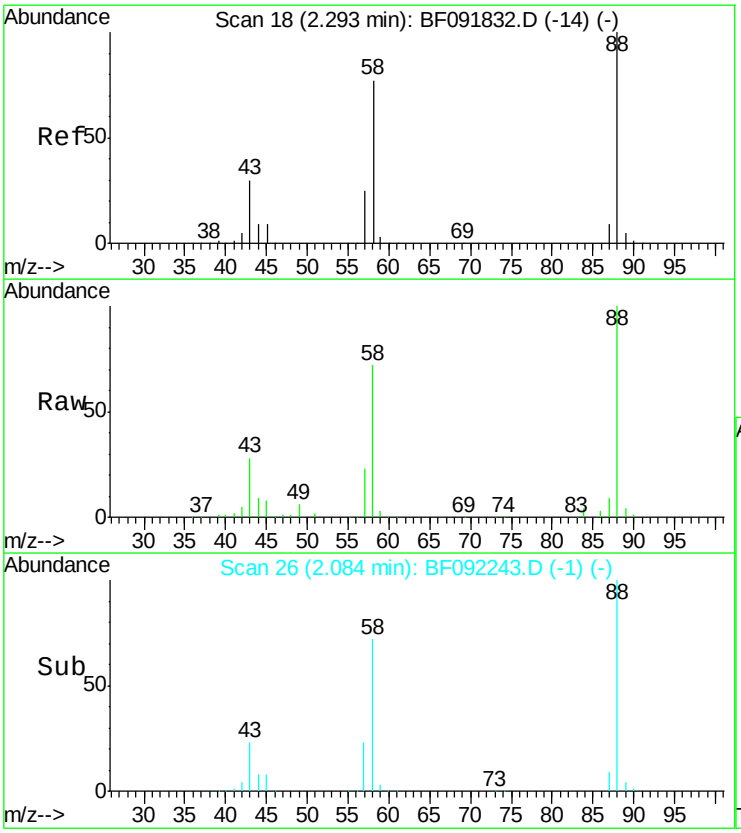
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.59 min Scan# 420
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:152 Resp: 185929

Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.9	187.3
115	59.4	46.0	69.0

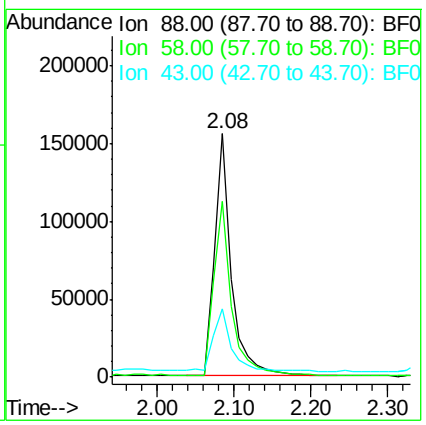


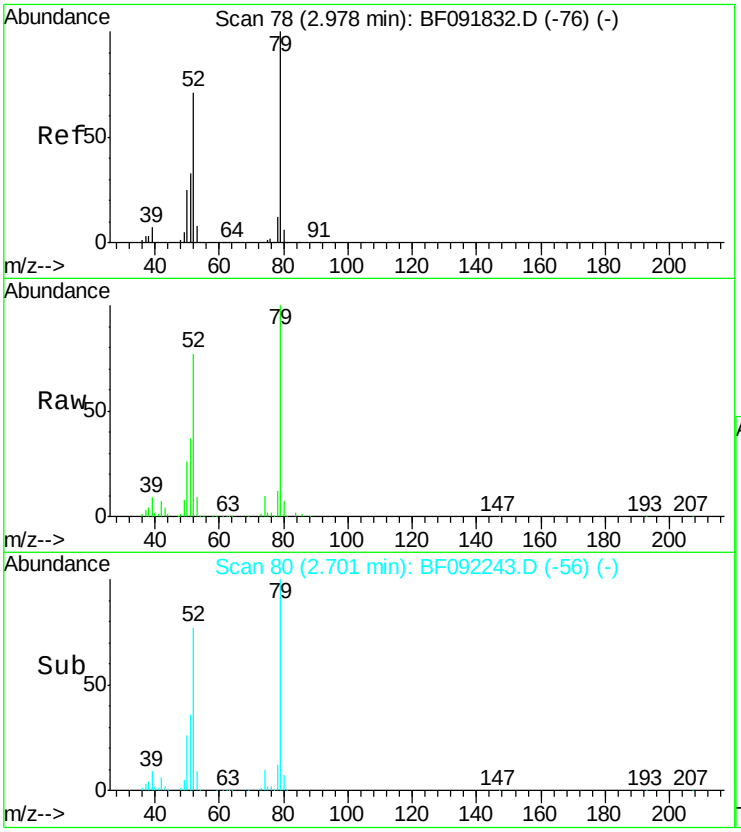


#2
1,4-Dioxane
Concen: 43.06 ng
RT: 2.08 min Scan# 26
Delta R.T. 0.00 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Tgt Ion: 88 Resp: 236076

Ion	Ratio	Lower	Upper
88	100		
58	75.4	57.8	86.8
43	29.8	22.3	33.5



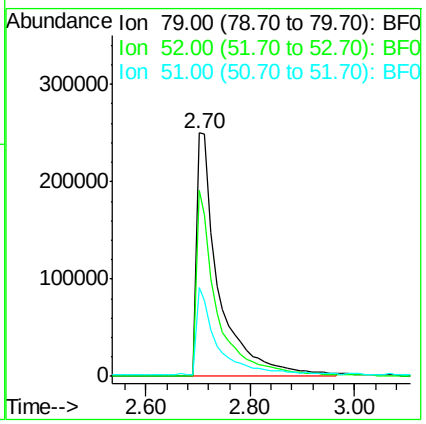


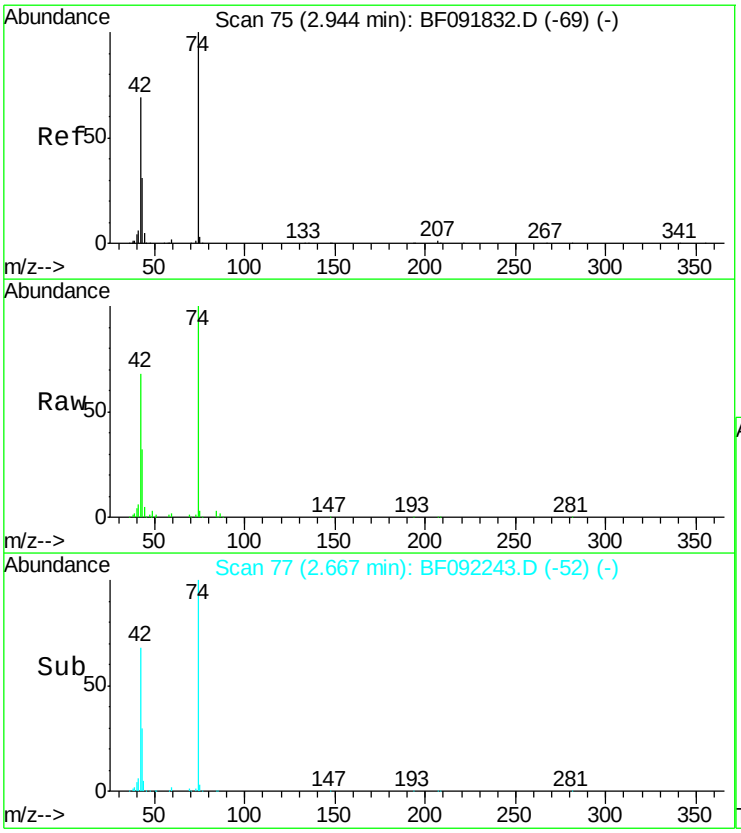
#3
Pyridine
Concen: 39.31 ng
RT: 2.70 min Scan# 80
Delta R.T. -0.03 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion: 79 Resp: 752051

Ion	Ratio	Lower	Upper
79	100		
52	76.6	57.1	85.7
51	36.5	27.3	40.9

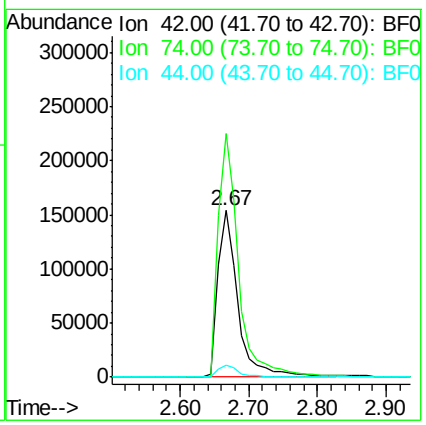


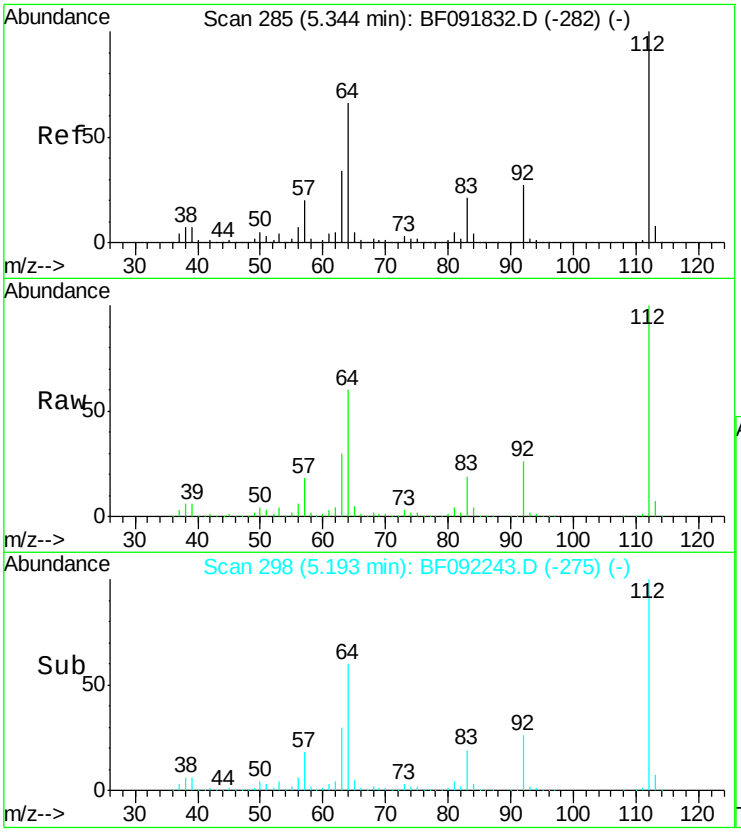


#4
n-Nitrosodimethylamine
Concen: 43.47 ng
RT: 2.67 min Scan# 77
Delta R.T. -0.02 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Tgt Ion: 42 Resp: 313714

Ion	Ratio	Lower	Upper
42	100		
74	146.4	117.0	175.4
44	7.1	5.5	8.3



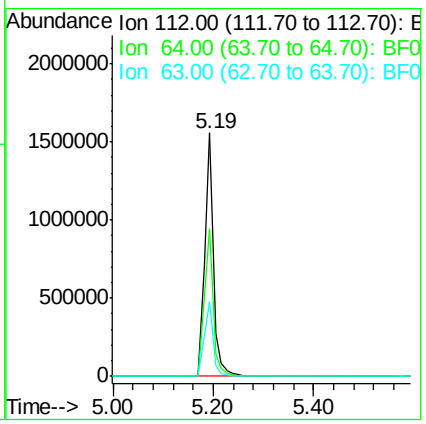


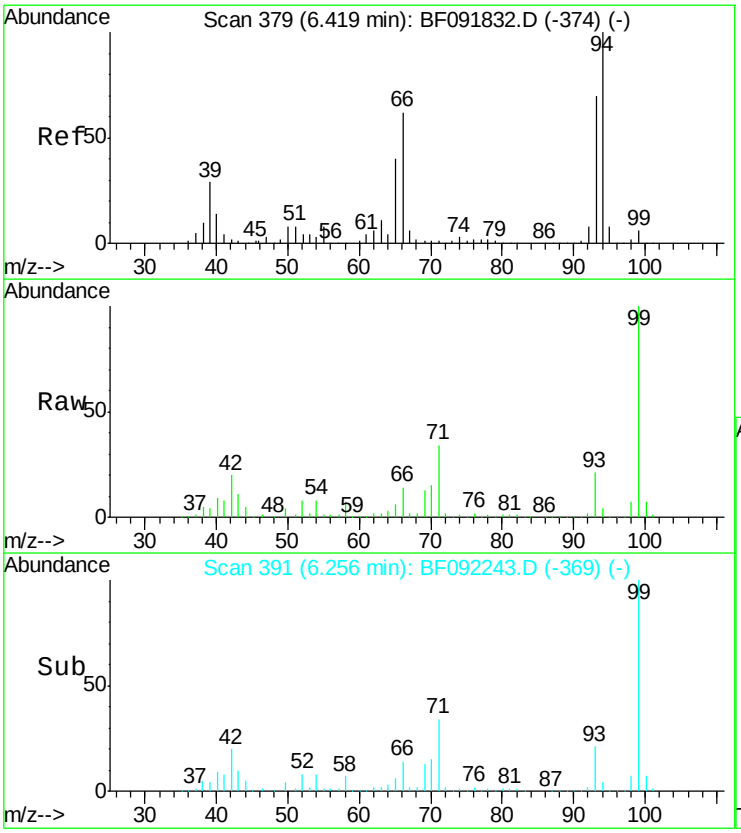
#5
2-Fluorophenol
Concen: 167.44 ng
RT: 5.19 min Scan# 298
Delta R.T. -0.04 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:112 Resp: 1864537

Ion	Ratio	Lower	Upper
112	100		
64	60.4	46.1	69.1
63	30.5	23.8	35.6

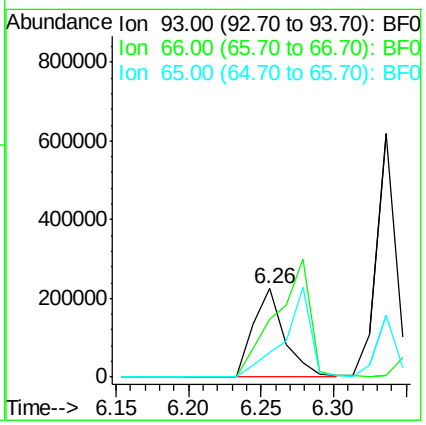


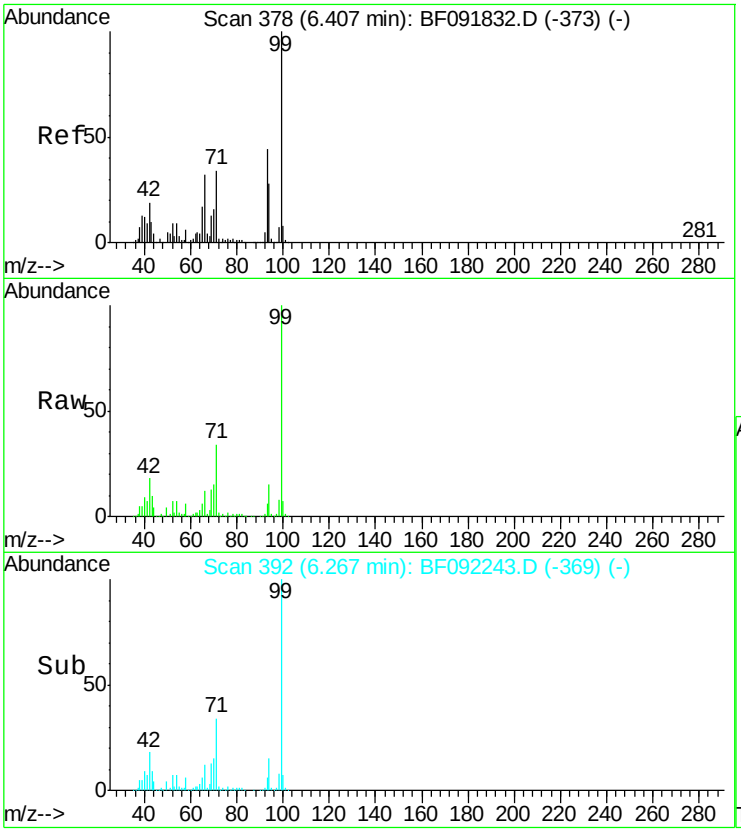


#6
Aniline
Concen: 19.00 ng
RT: 6.26 min Scan# 391
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Tgt Ion: 93 Resp: 335525

Ion	Ratio	Lower	Upper
93	100		
66	66.0	76.2	114.2#
65	27.8	49.3	73.9#



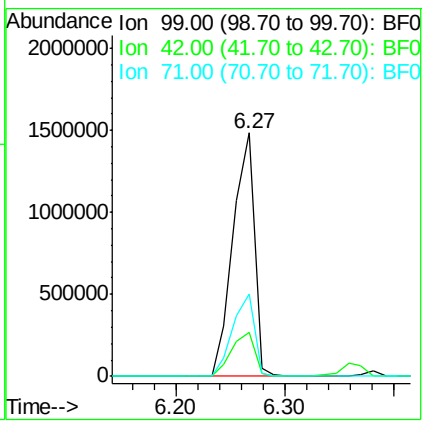


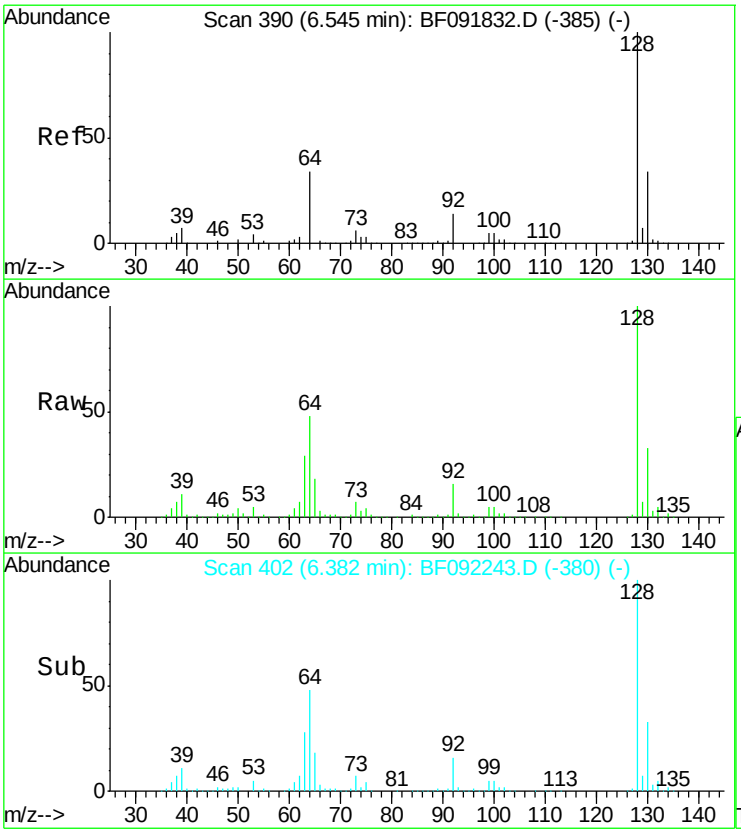
#7
Phenol-d6
Concen: 148.54 ng
RT: 6.27 min Scan# 392
Delta R.T. -0.04 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion: 99 Resp: 2019377

Ion	Ratio	Lower	Upper
99	100		
42	18.1	15.6	23.4
71	34.0	27.5	41.3

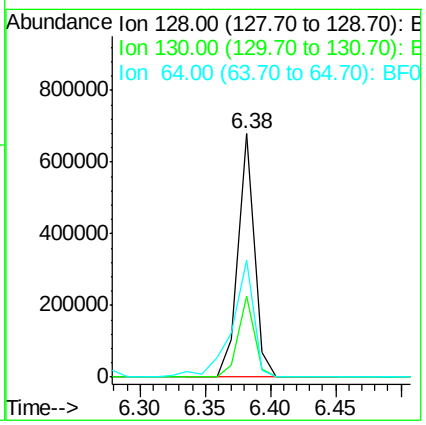


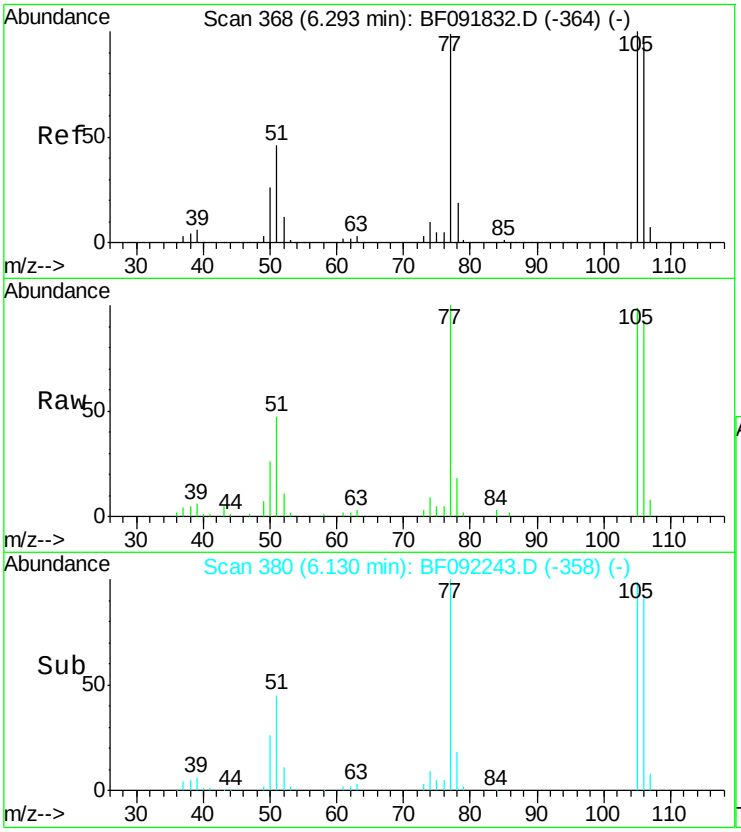


#8
2-Chlorophenol
Concen: 46.50 ng
RT: 6.38 min Scan# 402
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Tgt Ion:128 Resp: 588997

Ion	Ratio	Lower	Upper
128	100		
130	33.5	12.3	52.3
64	47.8	32.2	72.2



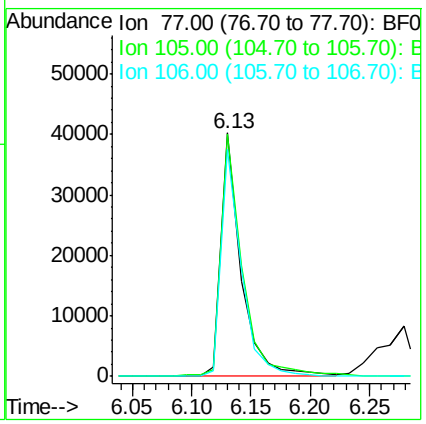


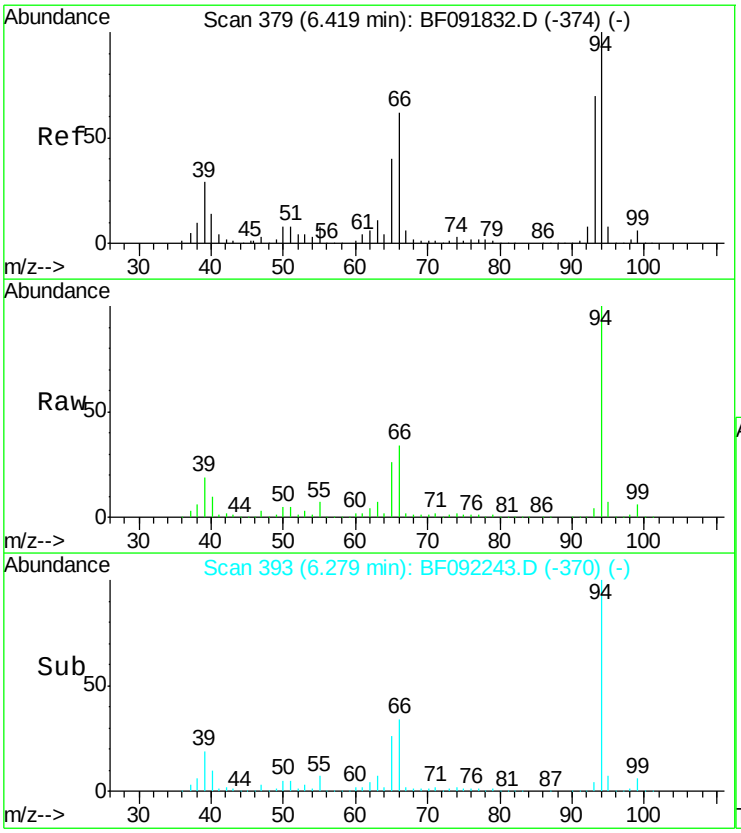
#9
Benzaldehyde
Concen: 4.44 ng
RT: 6.13 min Scan# 380
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion: 77 Resp: 47077

Ion	Ratio	Lower	Upper
77	100		
105	99.4	83.9	123.9
106	93.0	77.6	117.6

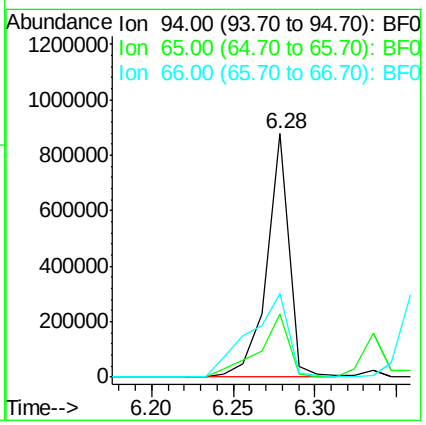


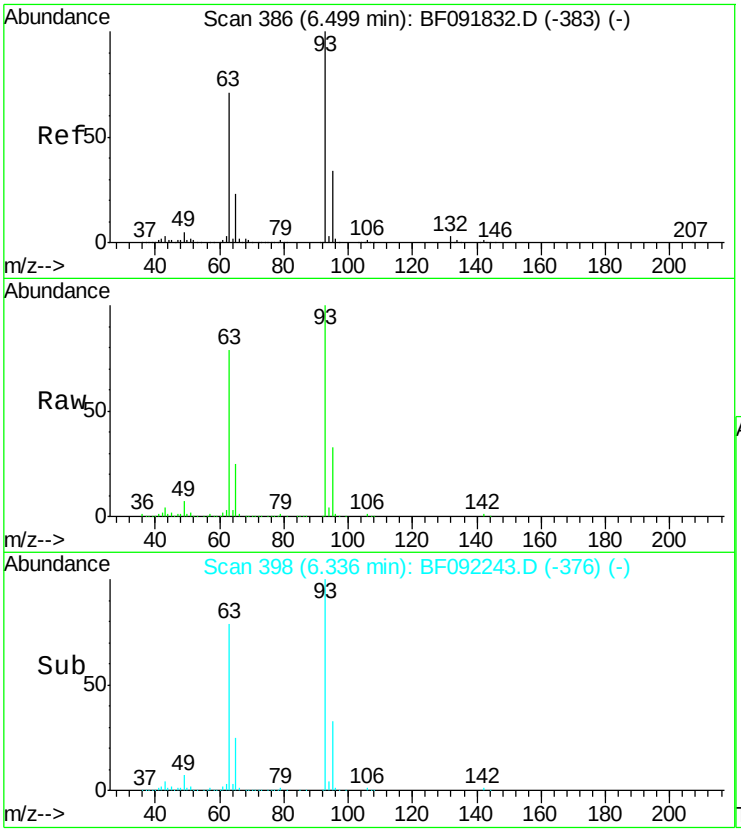


#10
Phenol
Concen: 53.79 ng
RT: 6.28 min Scan# 393
Delta R.T. -0.04 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Tgt Ion: 94 Resp: 833259

Ion	Ratio	Lower	Upper
94	100		
65	26.1	21.4	61.4
66	34.3	44.0	84.0#



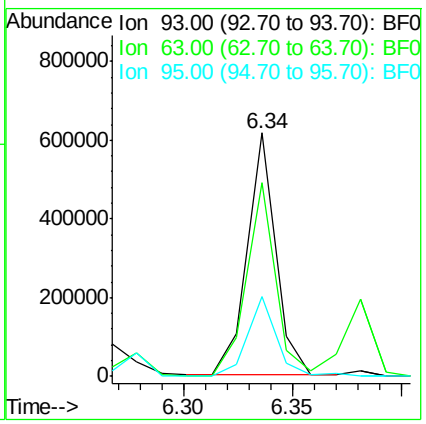


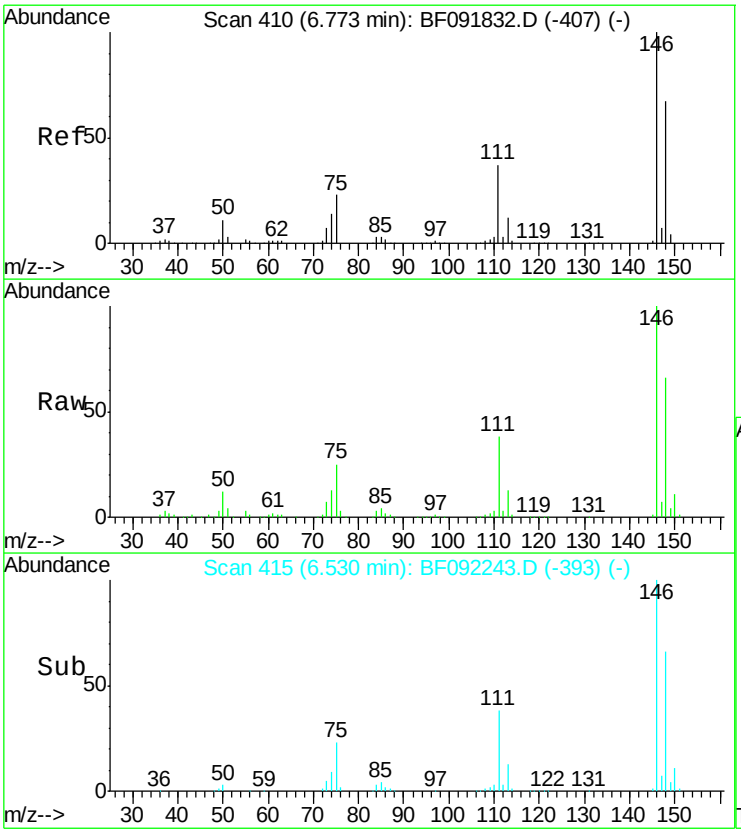
#11
bis(2-Chloroethyl)ether
Concen: 45.91 ng
RT: 6.34 min Scan# 398
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion: 93 Resp: 565866

Ion	Ratio	Lower	Upper
93	100		
63	79.4	60.4	100.4
95	32.9	12.8	52.8

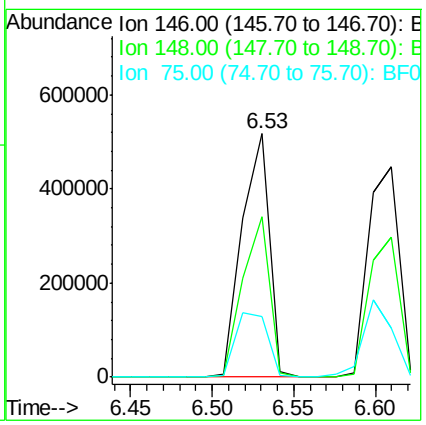


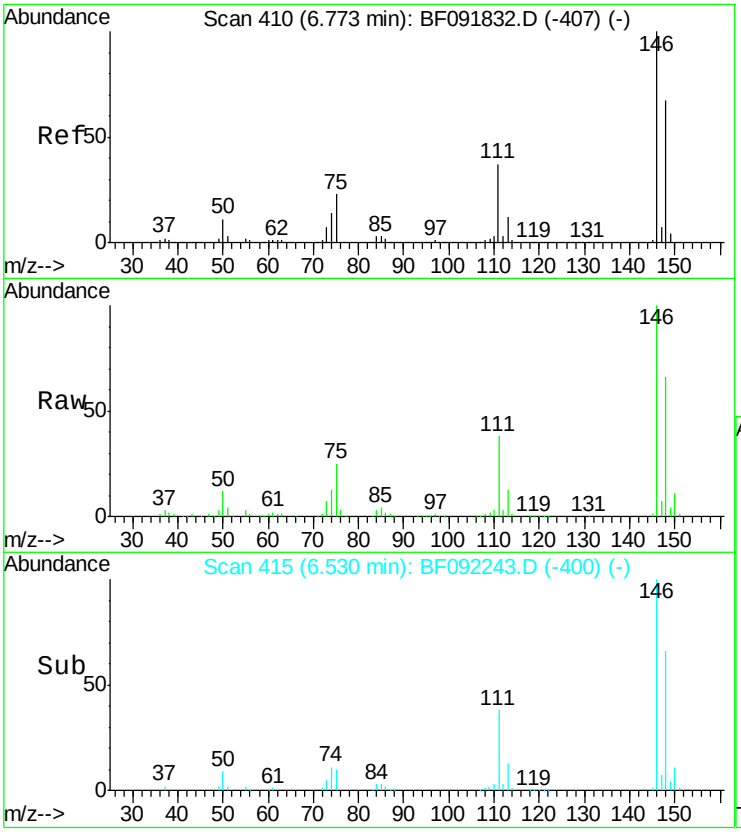


#12
1,3-Dichlorobenzene
Concen: 44.36 ng
RT: 6.53 min Scan# 415
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Tgt Ion:146 Resp: 599778

Ion	Ratio	Lower	Upper
146	100		
148	65.9	53.4	80.0
75	24.9	18.5	27.7



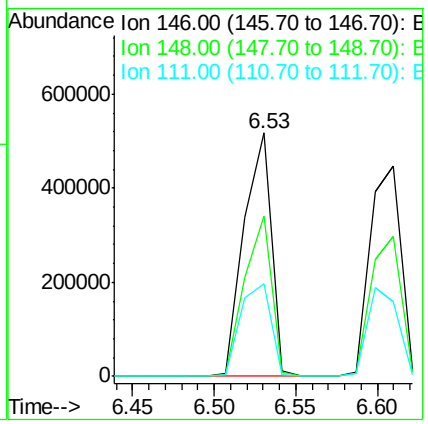


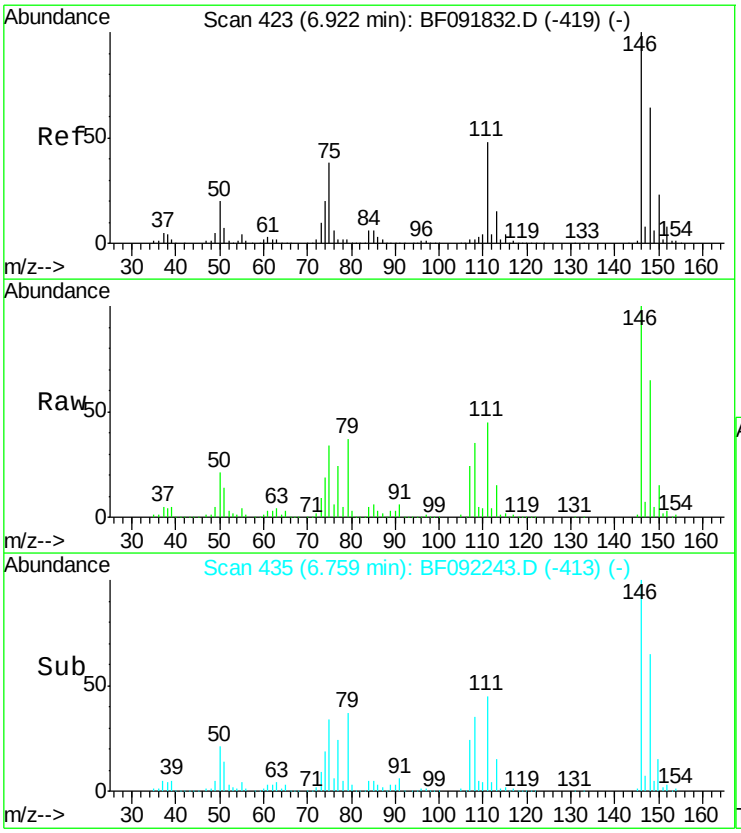
#13
1,4-Dichlorobenzene
Concen: 43.58 ng
RT: 6.53 min Scan# 415
Delta R.T. -0.13 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:146 Resp: 599778

Ion	Ratio	Lower	Upper
146	100		
148	65.9	50.6	76.0
111	38.0	36.2	54.4

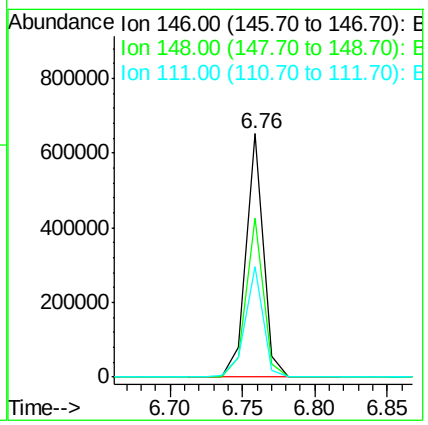


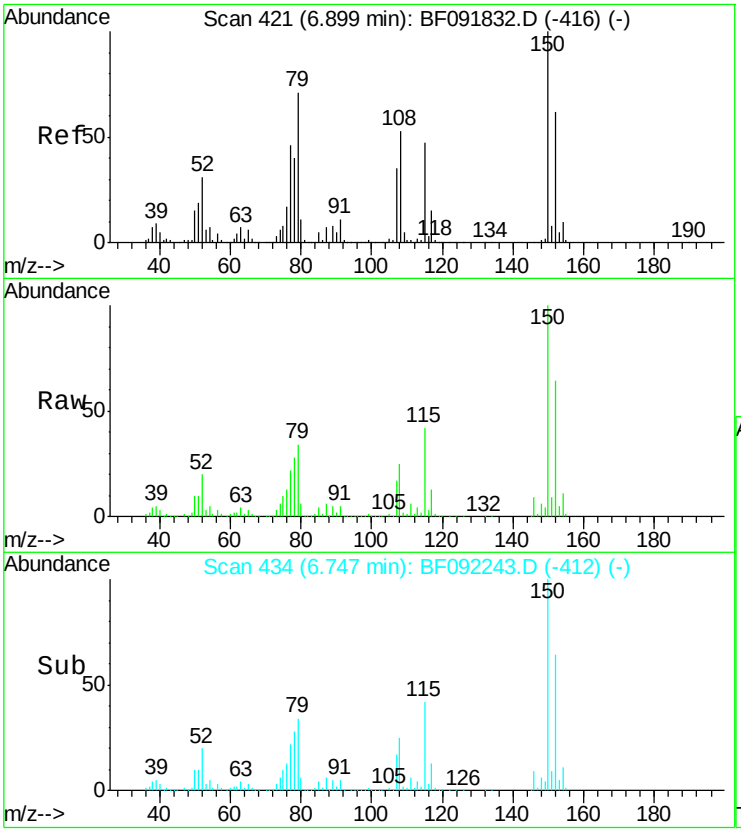


#14
1,2-Dichlorobenzene
Concen: 45.56 ng
RT: 6.76 min Scan# 435
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Tgt Ion:146 Resp: 544032

Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.2	78.2
111	45.2	36.2	54.2



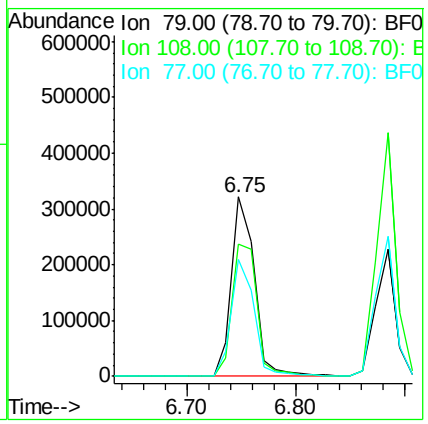


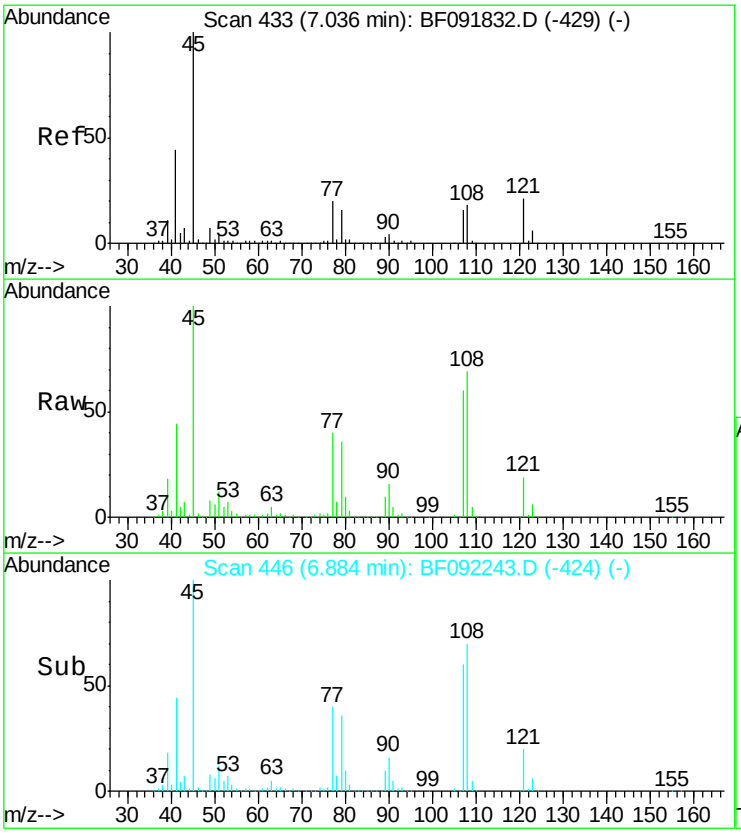
#15
Benzyl Alcohol
Concen: 44.64 ng
RT: 6.75 min Scan# 434
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion: 79 Resp: 471545

Ion	Ratio	Lower	Upper
79	100		
108	73.5	61.4	92.0
77	64.9	50.9	76.3

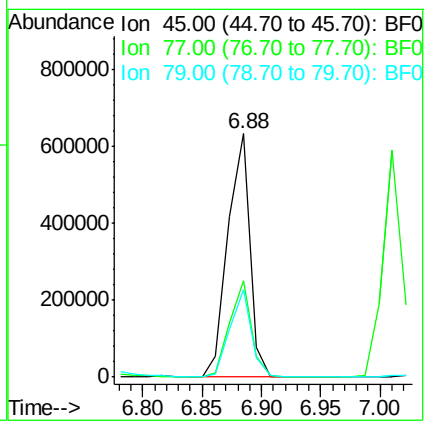


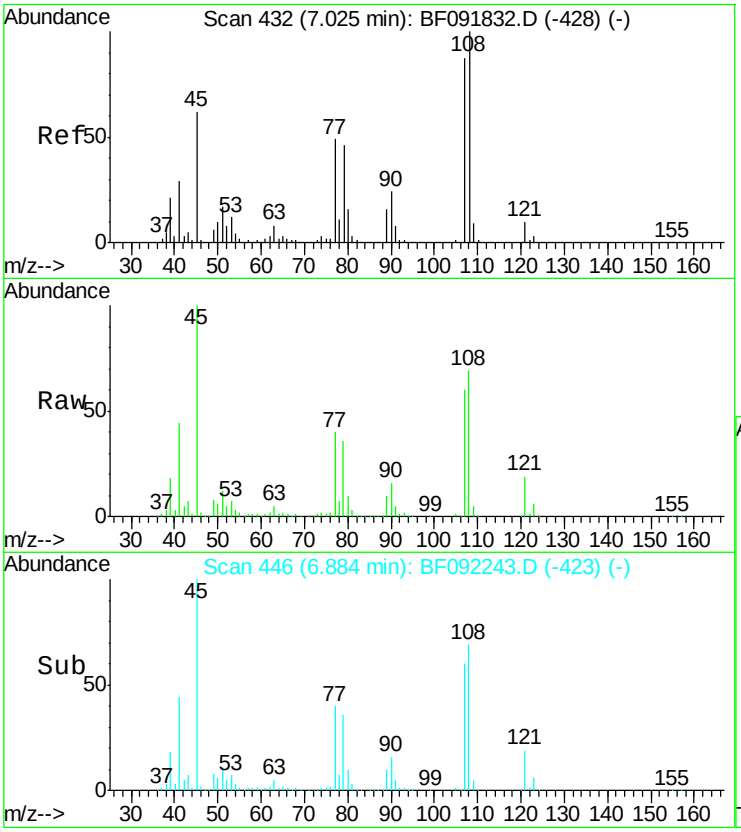


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.26 ng
RT: 6.88 min Scan# 446
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Tgt Ion: 45 Resp: 812463

Ion	Ratio	Lower	Upper
45	100		
77	39.6	0.0	34.6#
79	35.9	0.0	31.2#



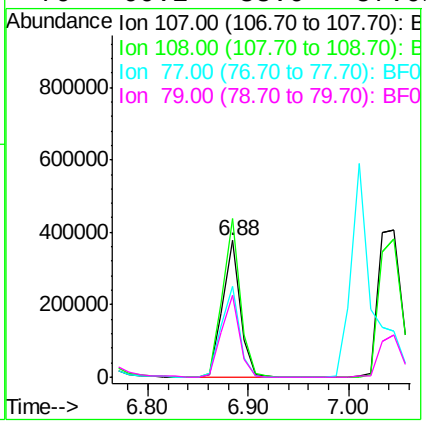


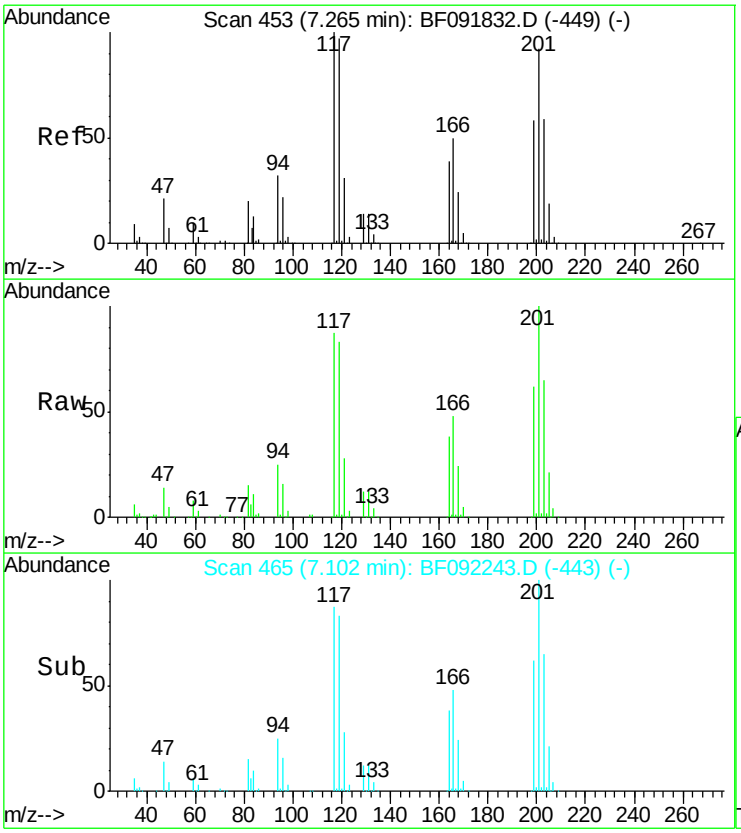
#17
2-Methylphenol
Concen: 45.53 ng
RT: 6.88 min Scan# 446
Delta R.T. -0.04 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:107 Resp: 463762

Ion	Ratio	Lower	Upper
107	100		
108	115.7	93.0	139.6
77	66.4	39.8	59.8#
79	60.2	38.0	57.0#

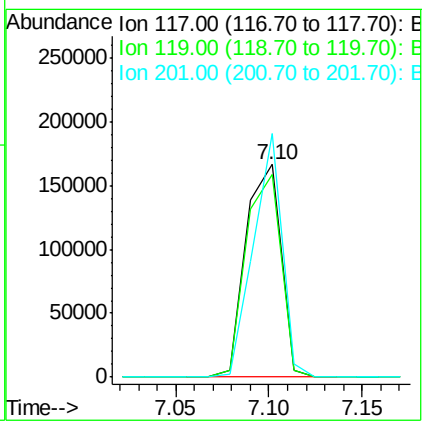


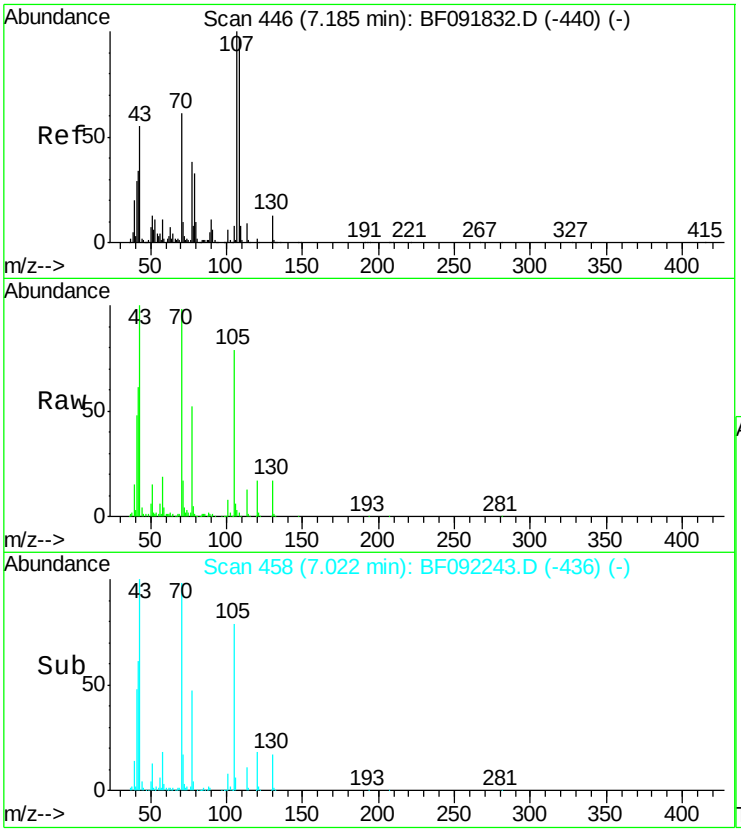


#18
Hexachloroethane
Concen: 42.49 ng
RT: 7.10 min Scan# 465
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Tgt Ion:117 Resp: 216782

Ion	Ratio	Lower	Upper
117	100		
119	95.4	78.1	117.1
201	114.5	78.6	117.8



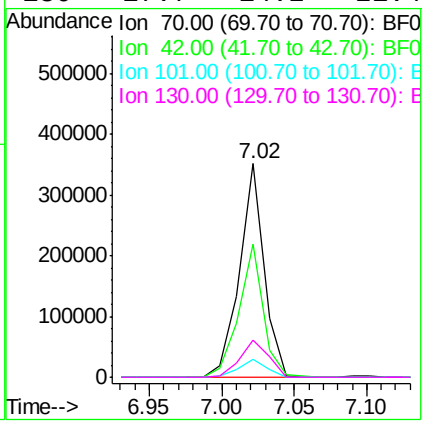


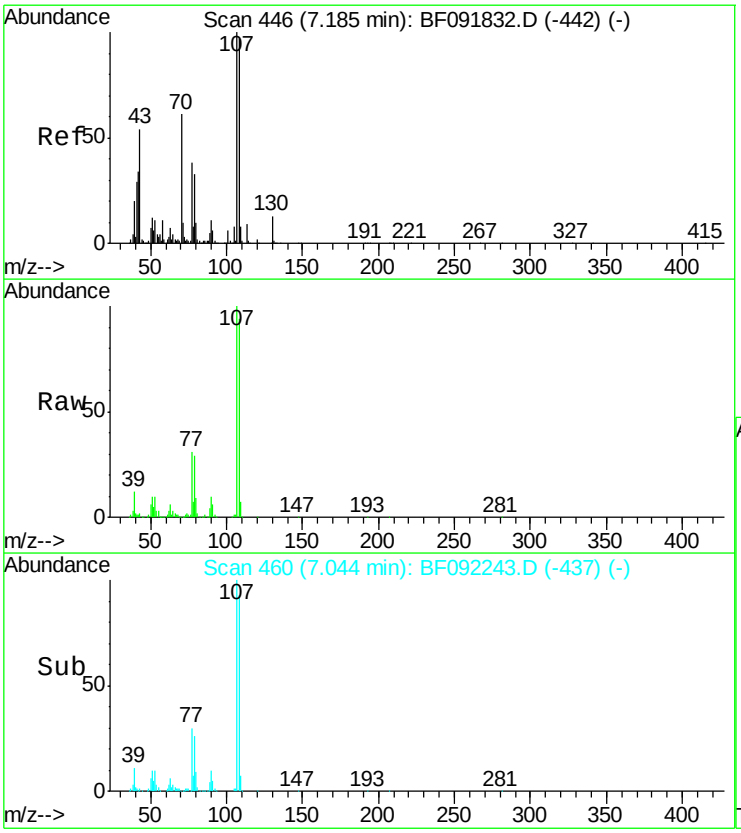
#19
n-Nitroso-di-n-propylamine
Concen: 45.69 ng
RT: 7.02 min Scan# 458
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion: 70 Resp: 413206

Ion	Ratio	Lower	Upper
70	100		
42	62.1	49.4	74.0
101	8.6	7.4	11.2
130	17.7	14.2	21.4

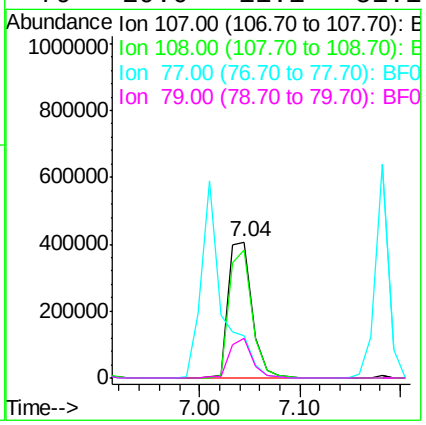


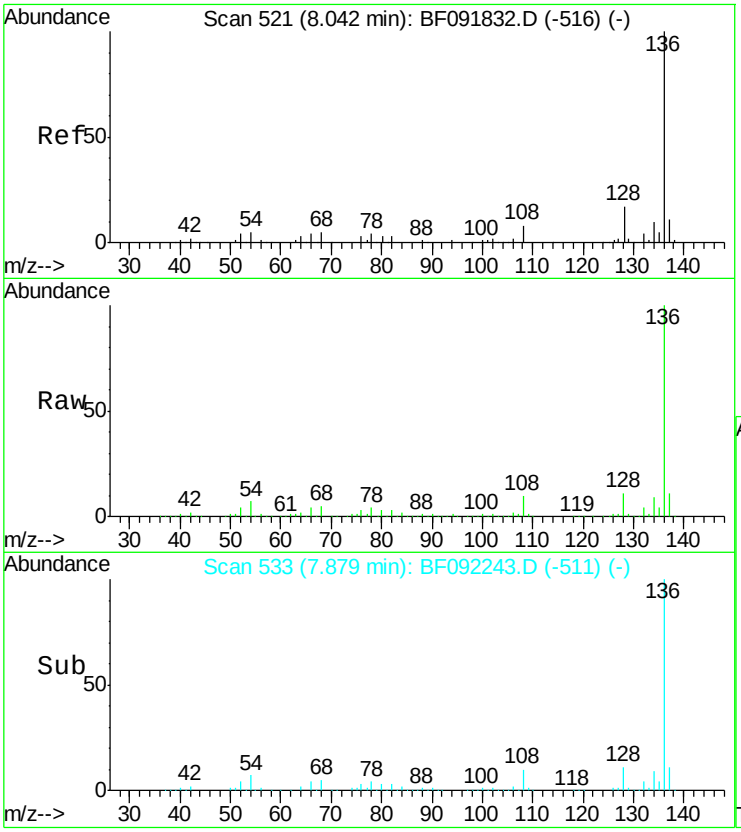


#20
3+4-Methylphenols
Concen: 54.73 ng
RT: 7.04 min Scan# 460
Delta R.T. -0.04 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Tgt Ion:107 Resp: 665006

Ion	Ratio	Lower	Upper
107	100		
108	94.0	73.0	113.0
77	31.4	71.3	111.3#
79	29.0	11.1	51.1



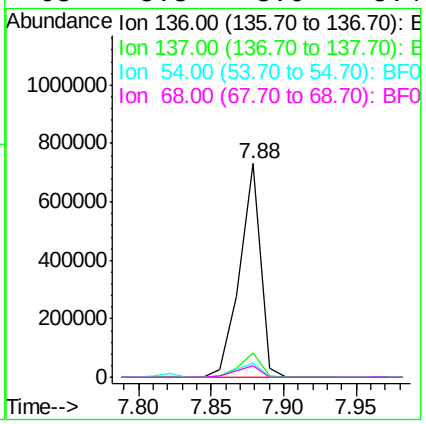


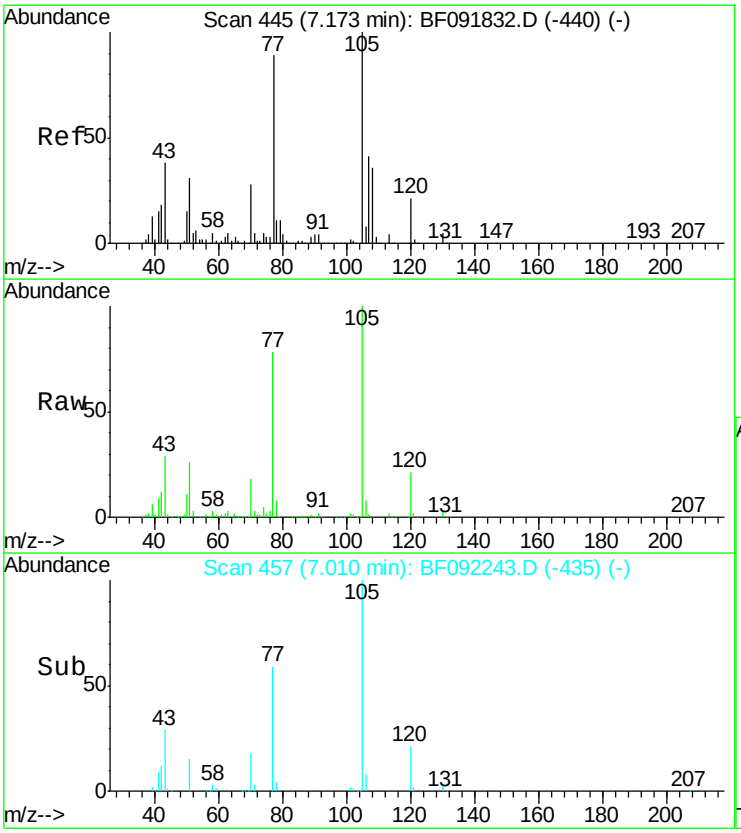
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.88 min Scan# 533
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:136 Resp: 731123

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.4	12.6
54	6.9	4.5	6.7#
68	5.3	3.6	5.4

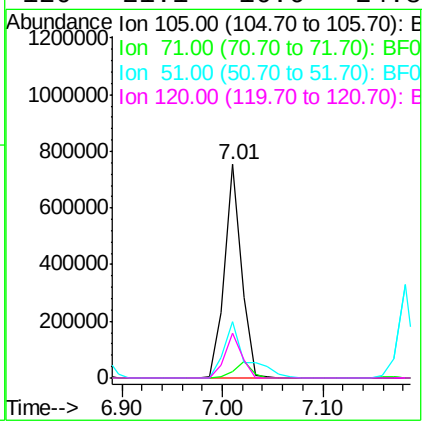


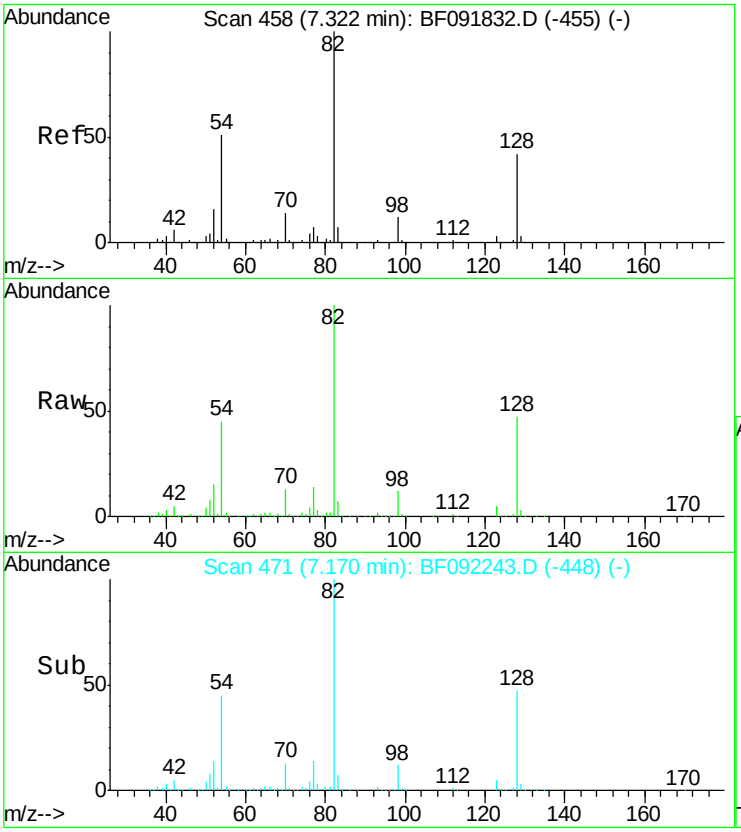


#22
Acetophenone
Concen: 49.09 ng
RT: 7.01 min Scan# 457
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Tgt Ion:105 Resp: 885303

Ion	Ratio	Lower	Upper
105	100		
71	3.0	3.2	4.8#
51	26.3	26.2	39.4
120	21.1	16.6	24.8



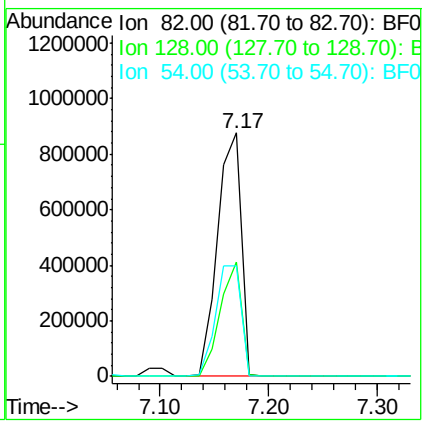


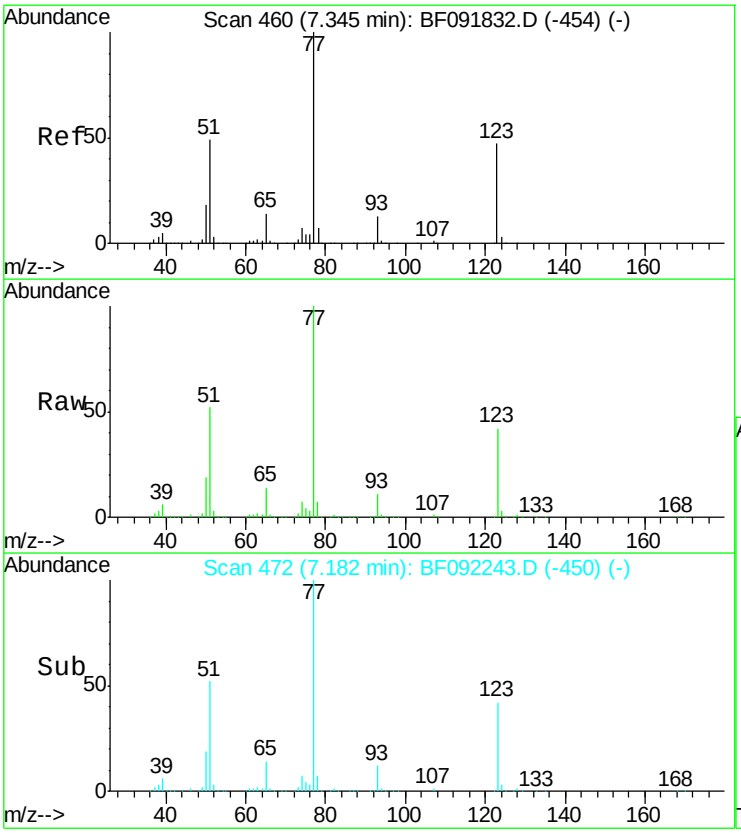
#23
Nitrobenzene-d5
Concen: 100.94 ng
RT: 7.17 min Scan# 471
Delta R.T. -0.04 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion: 82 Resp: 1327208

Ion	Ratio	Lower	Upper
82	100		
128	47.1	34.6	52.0
54	45.2	39.5	59.3

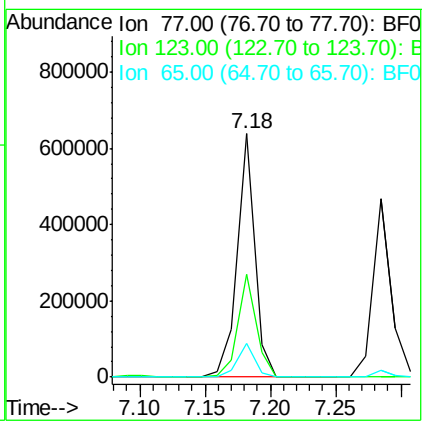


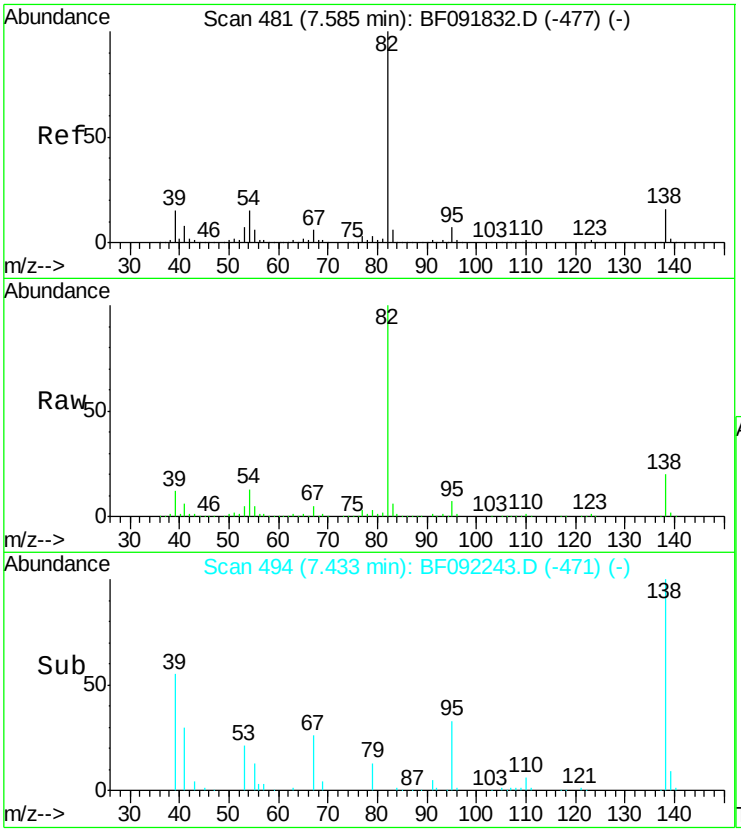


#24
Nitrobenzene
Concen: 42.18 ng
RT: 7.18 min Scan# 472
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Tgt Ion: 77 Resp: 590688

Ion	Ratio	Lower	Upper
77	100		
123	42.2	33.0	49.4
65	13.9	11.2	16.8



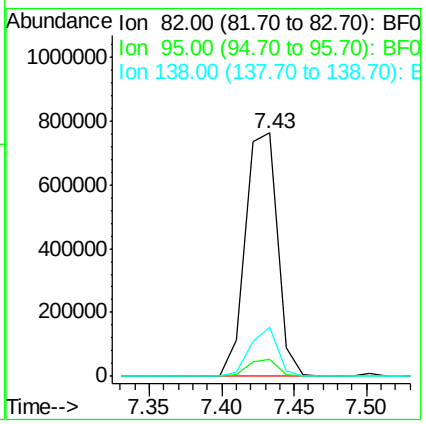


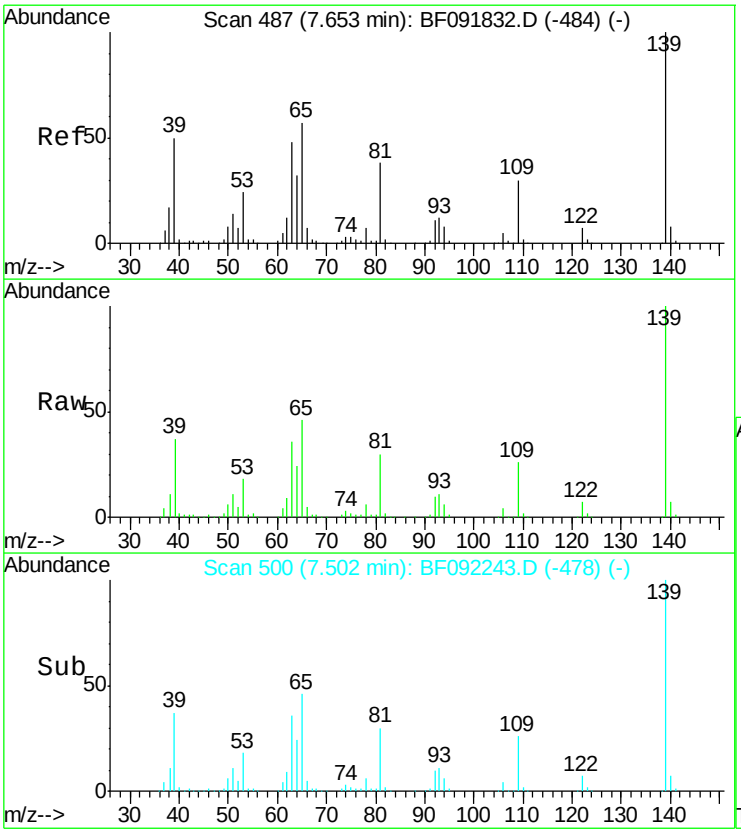
#25
Isophorone
Concen: 48.35 ng
RT: 7.43 min Scan# 494
Delta R.T. -0.04 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion: 82 Resp: 1172834

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.6	8.4
138	20.1	14.6	22.0

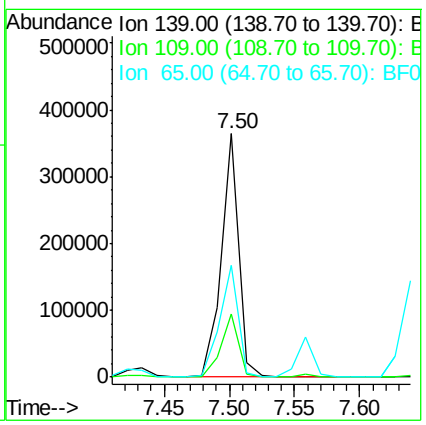


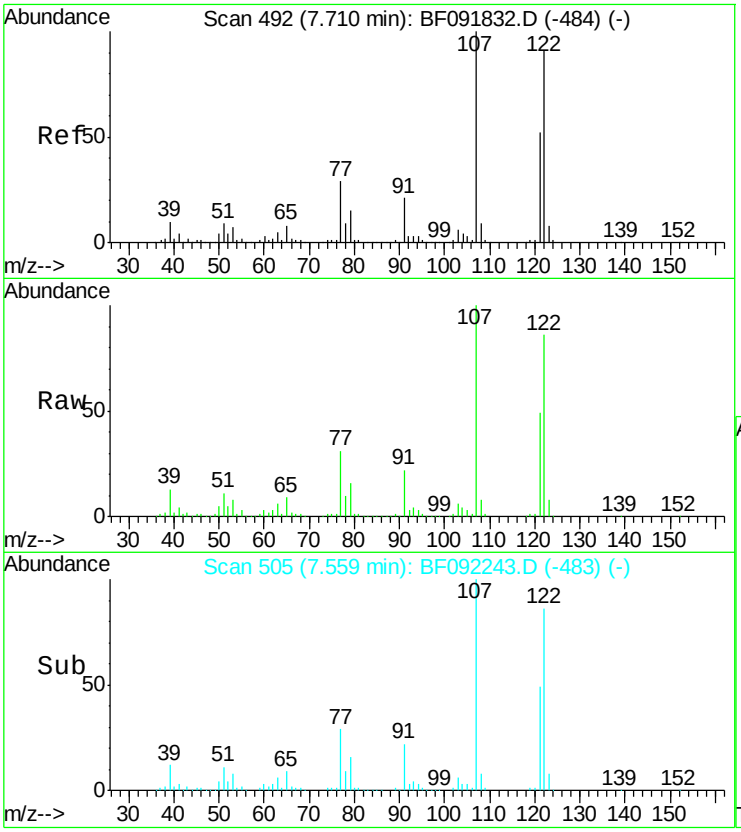


#26
2-Nitrophenol
Concen: 49.40 ng
RT: 7.50 min Scan# 500
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Tgt Ion:139 Resp: 341128

Ion	Ratio	Lower	Upper
139	100		
109	25.8	23.3	34.9
65	46.0	42.7	64.1



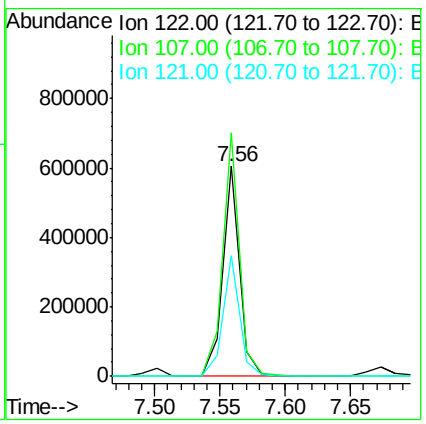


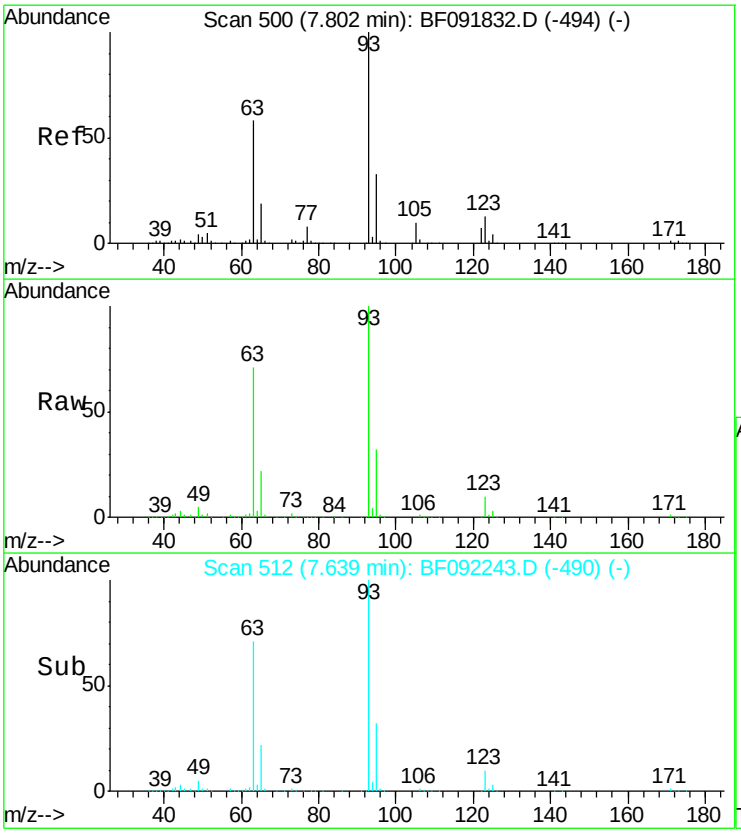
#27
2,4-Dimethylphenol
Concen: 47.91 ng
RT: 7.56 min Scan# 505
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:122 Resp: 548787

Ion	Ratio	Lower	Upper
122	100		
107	115.9	94.1	141.1
121	57.3	46.0	69.0

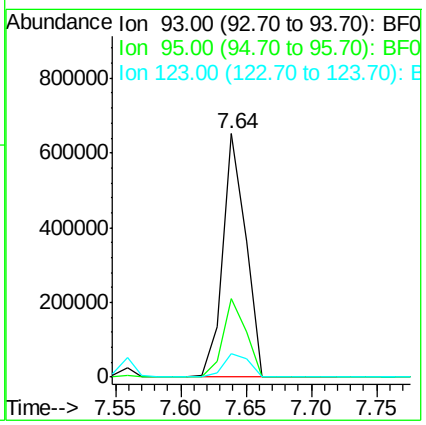


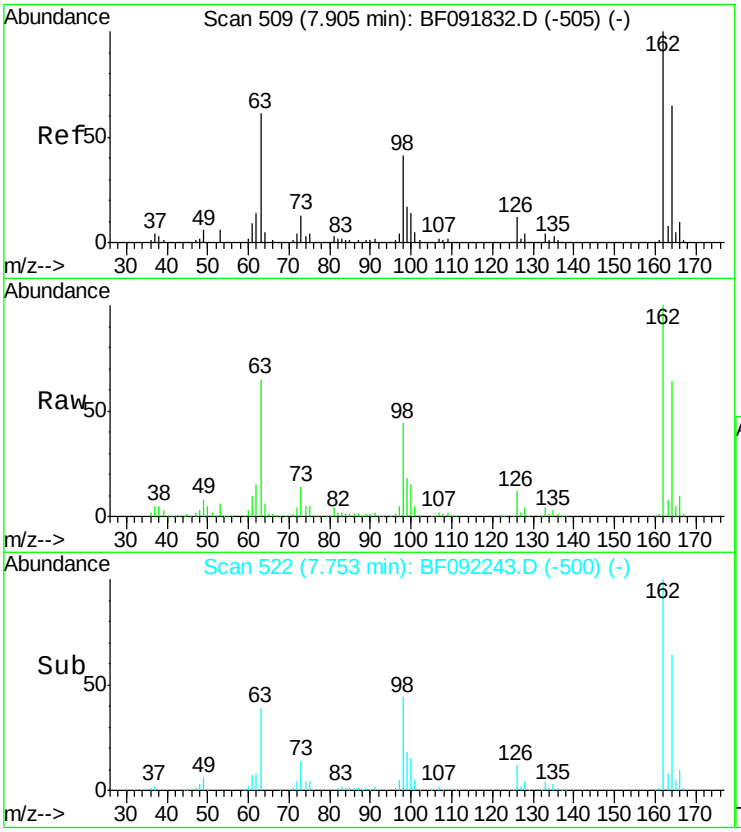


#28
bis(2-Chloroethoxy)methane
Concen: 54.08 ng
RT: 7.64 min Scan# 512
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Tgt Ion: 93 Resp: 795512

Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.5	39.7
123	9.8	8.6	13.0



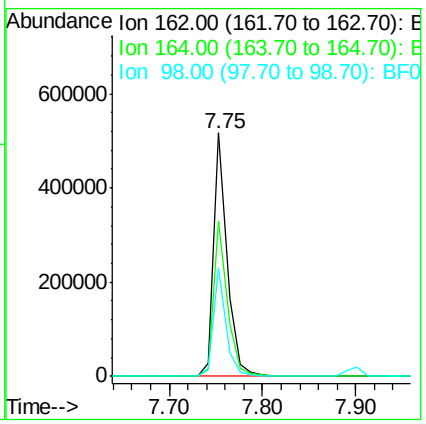


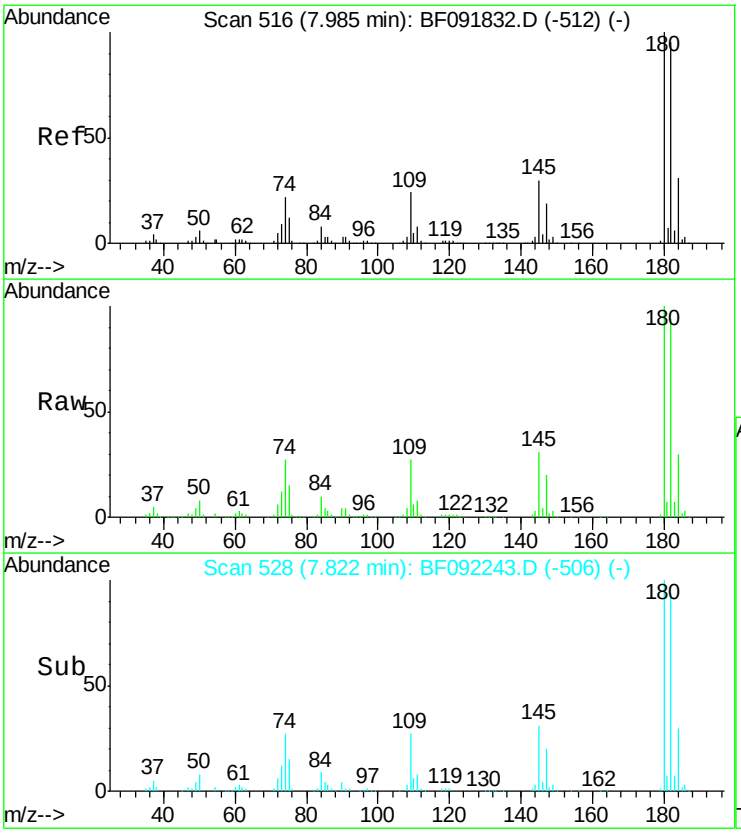
#29
2,4-Dichlorophenol
Concen: 53.09 ng
RT: 7.75 min Scan# 522
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:162 Resp: 514965

Ion	Ratio	Lower	Upper
162	100		
164	64.0	46.8	86.8
98	44.2	9.1	49.1

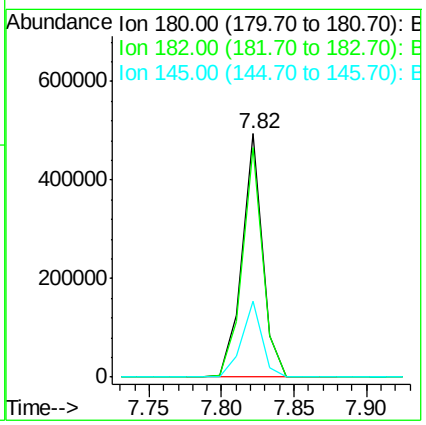


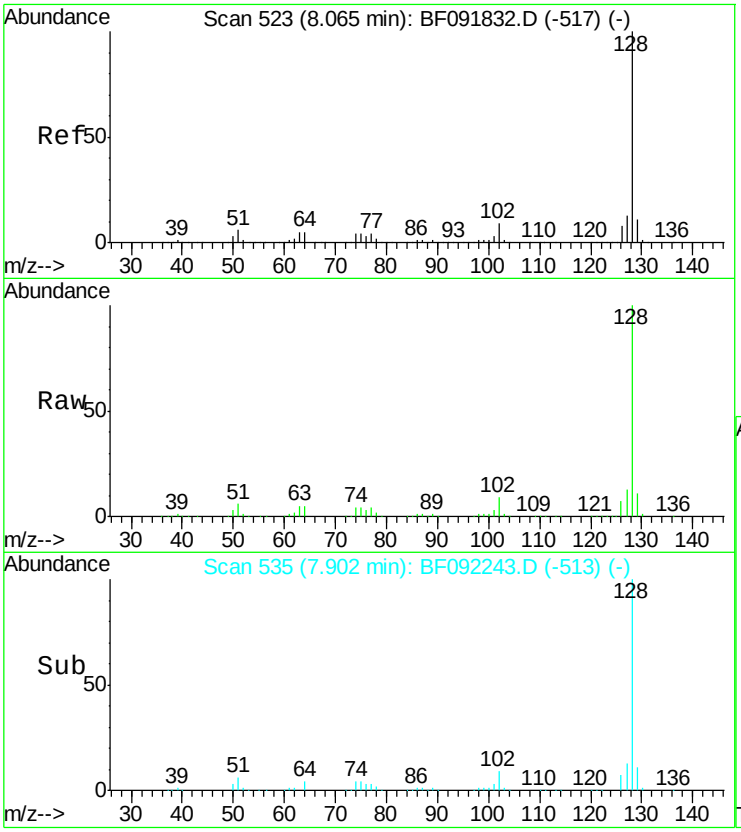


#30
1,2,4-Trichlorobenzene
Concen: 45.77 ng
RT: 7.82 min Scan# 528
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Tgt Ion:180 Resp: 486444

Ion	Ratio	Lower	Upper
180	100		
182	94.5	78.2	117.4
145	31.3	21.6	32.4



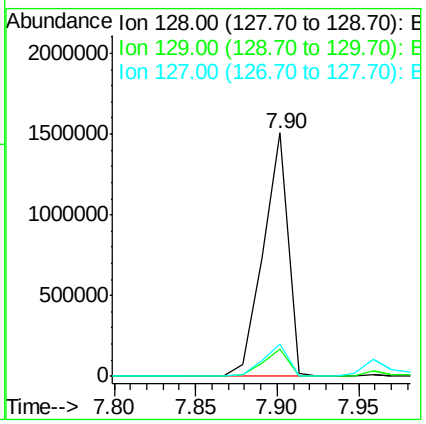


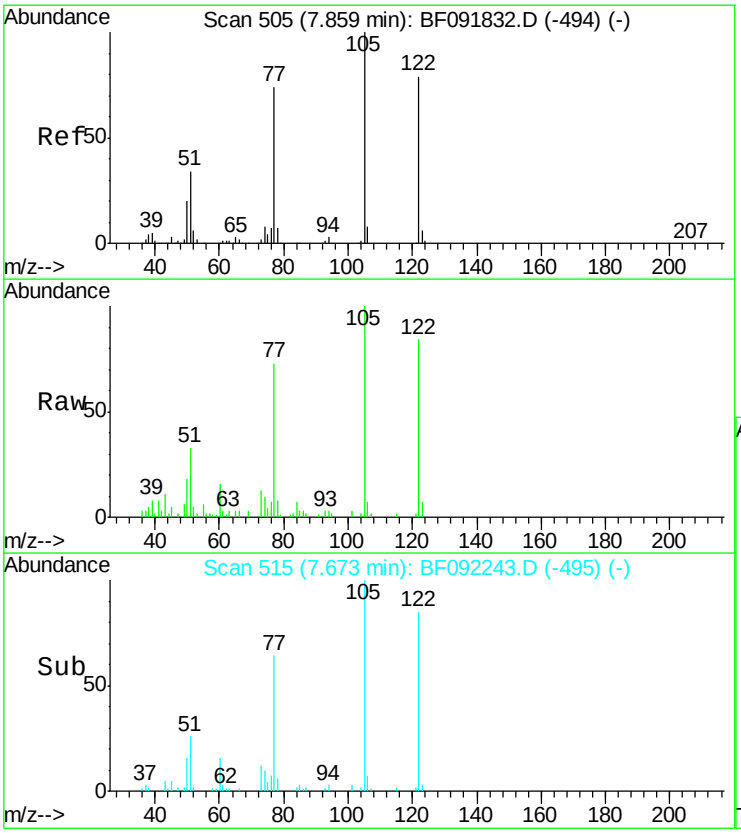
#31
Naphthalene
Concen: 47.88 ng
RT: 7.90 min Scan# 535
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:128 Resp: 1602280

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.5	14.3
127	13.3	10.8	16.2

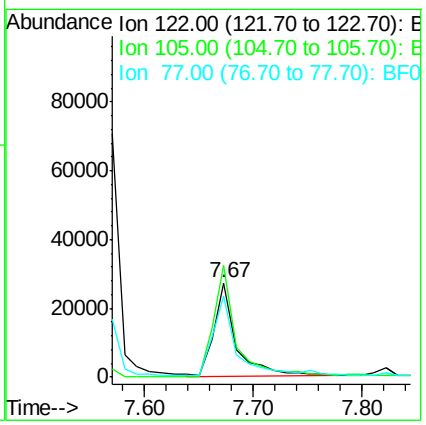


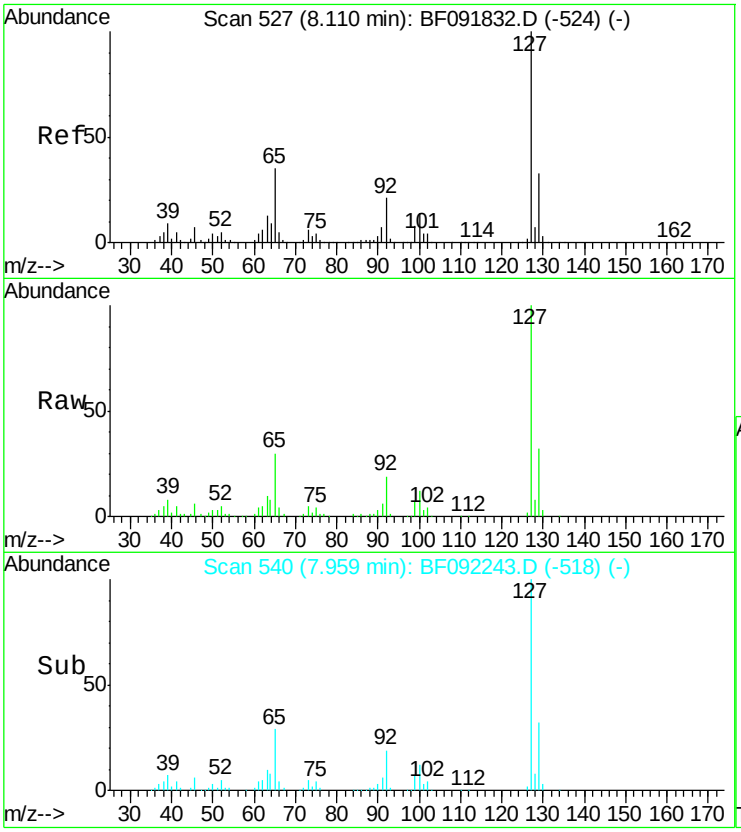


#32
Benzoic acid
Concen: 4.61 ng
RT: 7.67 min Scan# 515
Delta R.T. -0.08 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Tgt Ion:122 Resp: 39180

Ion	Ratio	Lower	Upper
122	100		
105	119.3	107.2	147.2
77	86.6	74.5	114.5



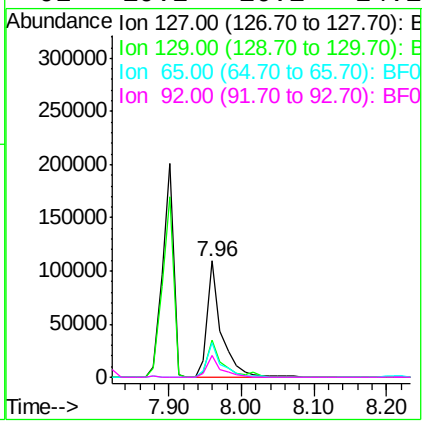


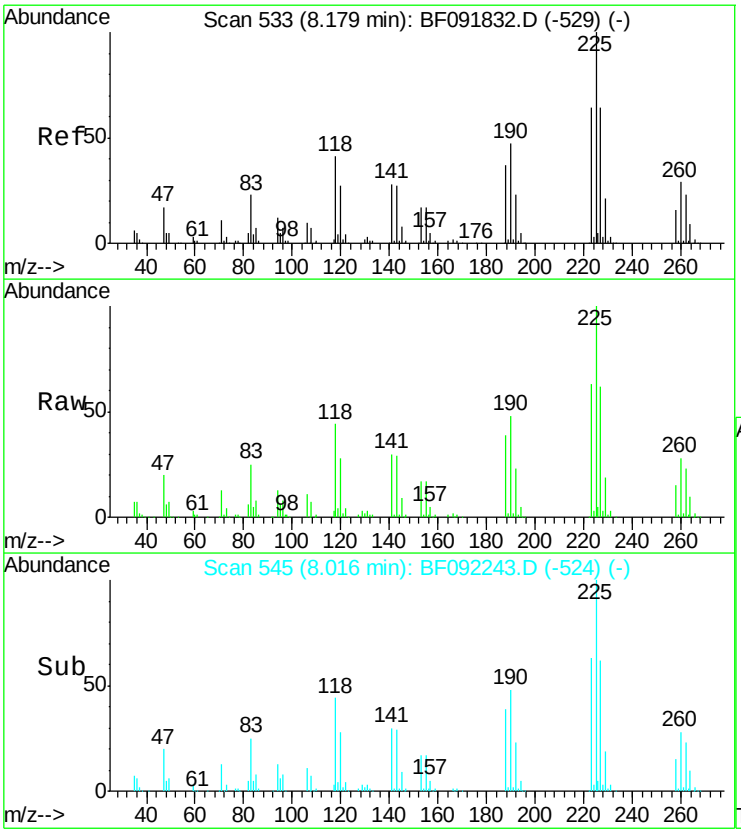
#33
4-Chloroaniline
Concen: 9.95 ng
RT: 7.96 min Scan# 540
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:127 Resp: 150178

Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.3	39.5
65	29.6	25.8	38.8
92	19.2	16.1	24.1

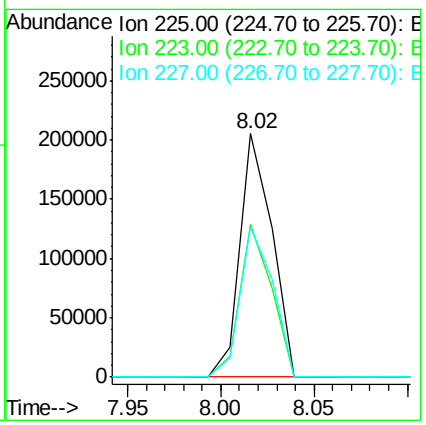


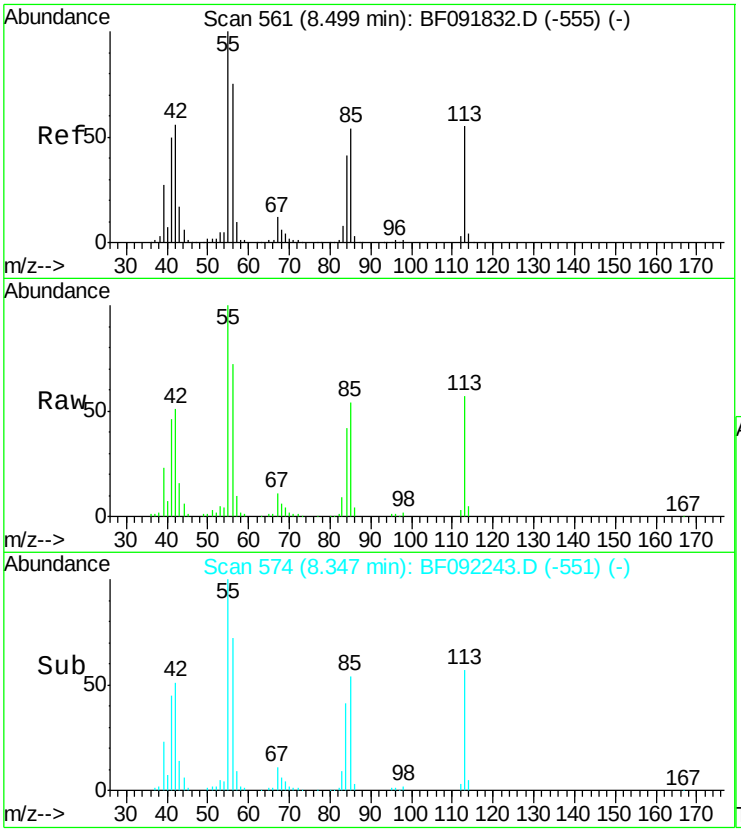


#34
Hexachlorobutadiene
Concen: 43.69 ng
RT: 8.02 min Scan# 545
Delta R.T. -0.07 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Tgt Ion:225 Resp: 245143

Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.0	76.6
227	61.9	50.6	76.0



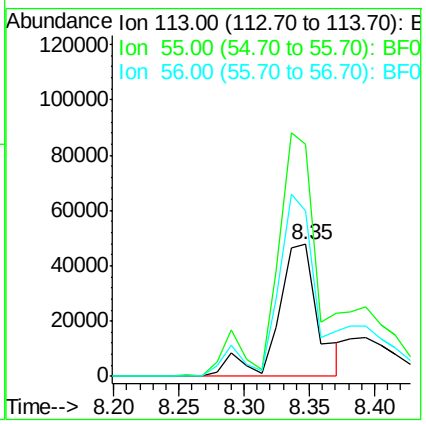


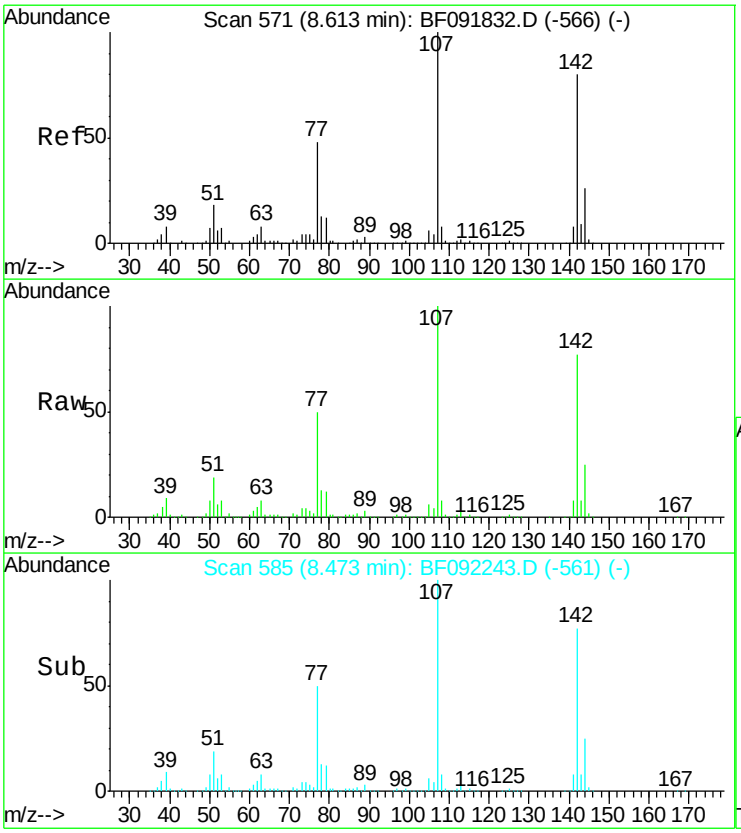
#35
Caprolactam
Concen: 32.34 ng
RT: 8.35 min Scan# 574
Delta R.T. -0.04 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:113 Resp: 103089

Ion	Ratio	Lower	Upper
113	100		
55	175.2	119.2	159.2#
56	125.7	83.8	123.8#

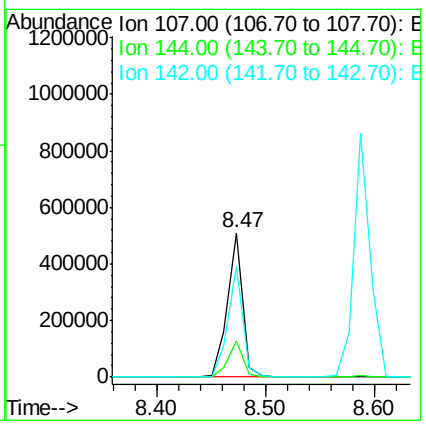


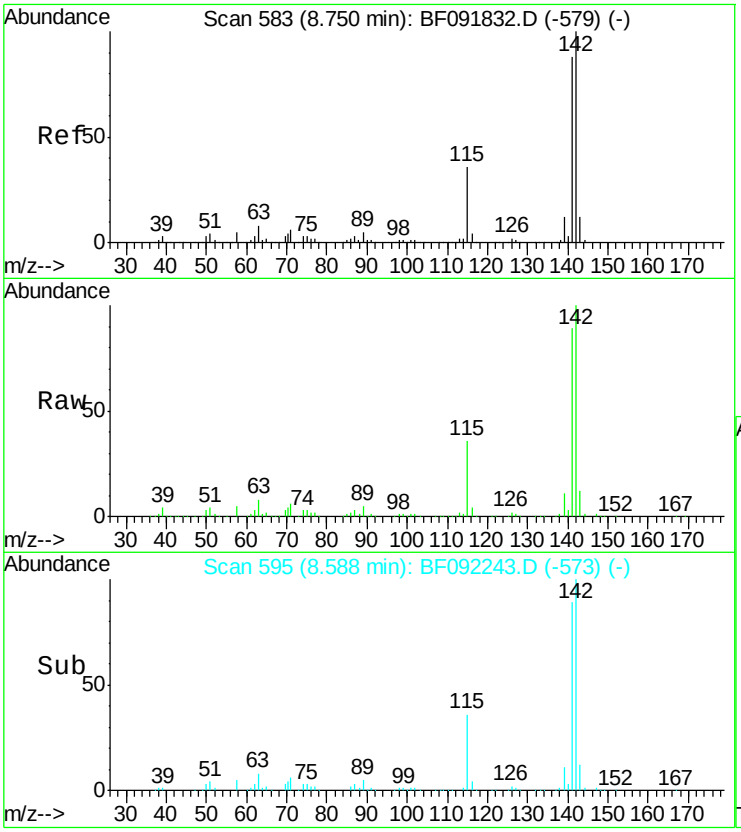


#36
4-Chloro-3-methylphenol
Concen: 44.22 ng
RT: 8.47 min Scan# 585
Delta R.T. -0.03 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Tgt Ion:107 Resp: 493584

Ion	Ratio	Lower	Upper
107	100		
144	25.0	19.3	28.9
142	76.7	59.0	88.6



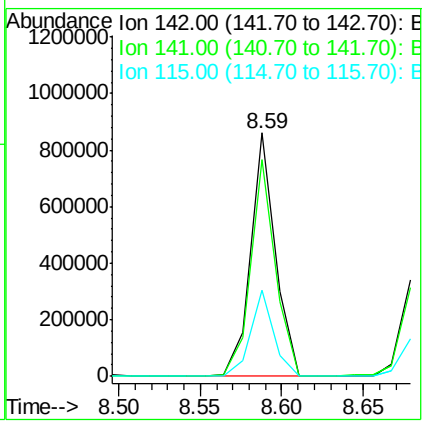


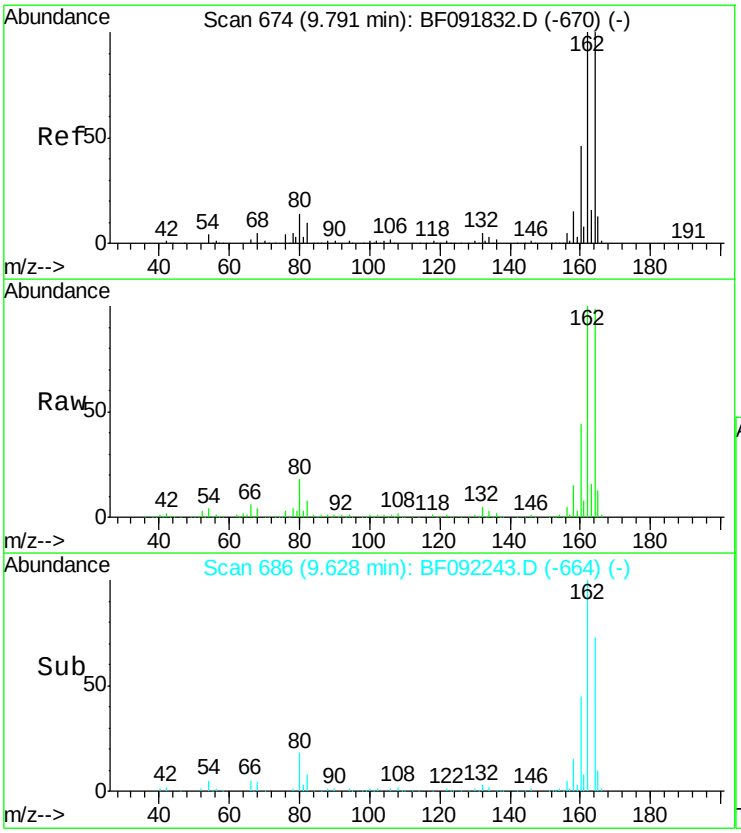
#37
2-Methylnaphthalene
Concen: 44.69 ng
RT: 8.59 min Scan# 595
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:142 Resp: 908500

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.0	106.6
115	35.6	28.3	42.5

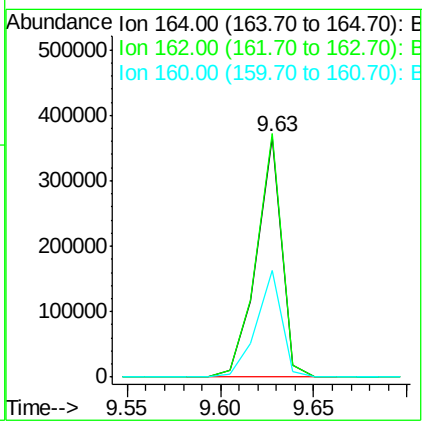


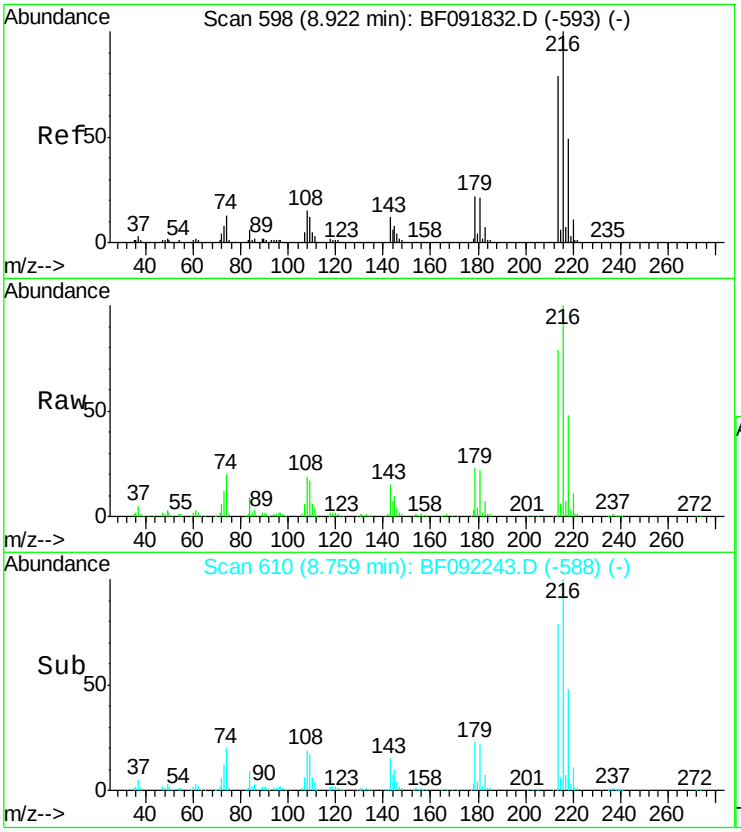


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.63 min Scan# 686
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Tgt Ion:164 Resp: 349176

Ion	Ratio	Lower	Upper
164	100		
162	101.4	80.2	120.2
160	44.6	36.9	55.3



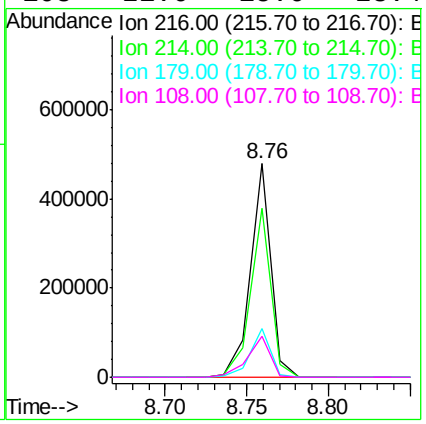


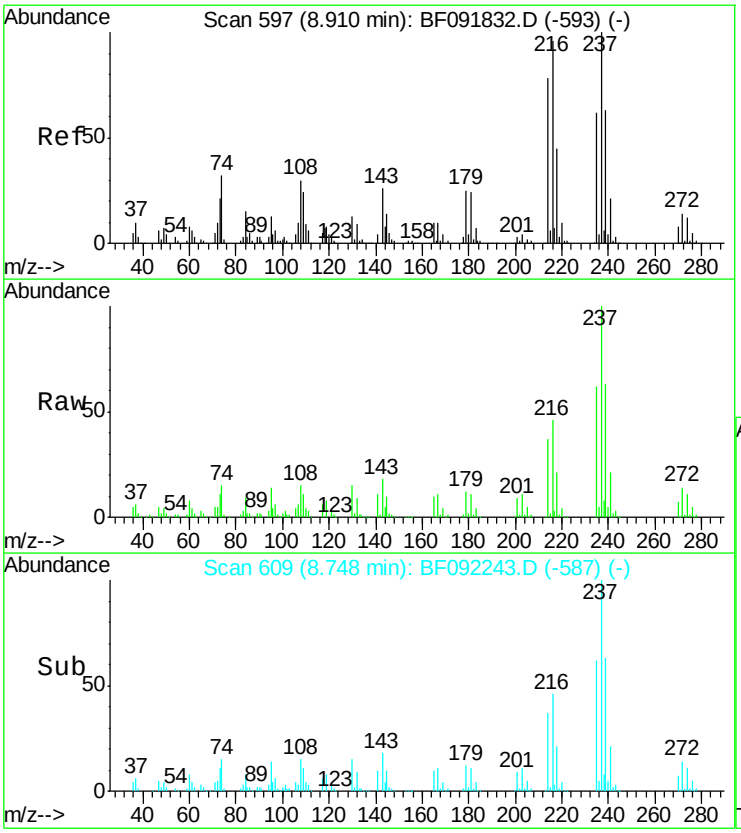
#39
1,2,4,5-Tetrachlorobenzene
Concen: 47.22 ng
RT: 8.76 min Scan# 610
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:216 Resp: 416550

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.4	95.0
179	22.9	17.4	26.2
108	21.6	15.6	23.4

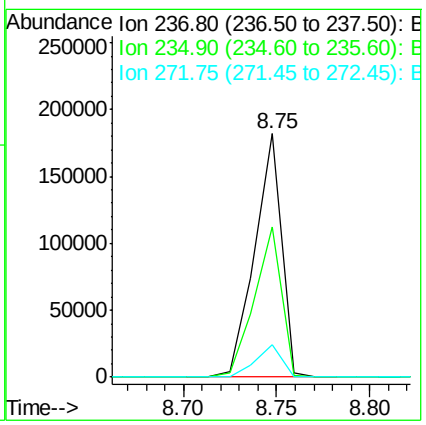


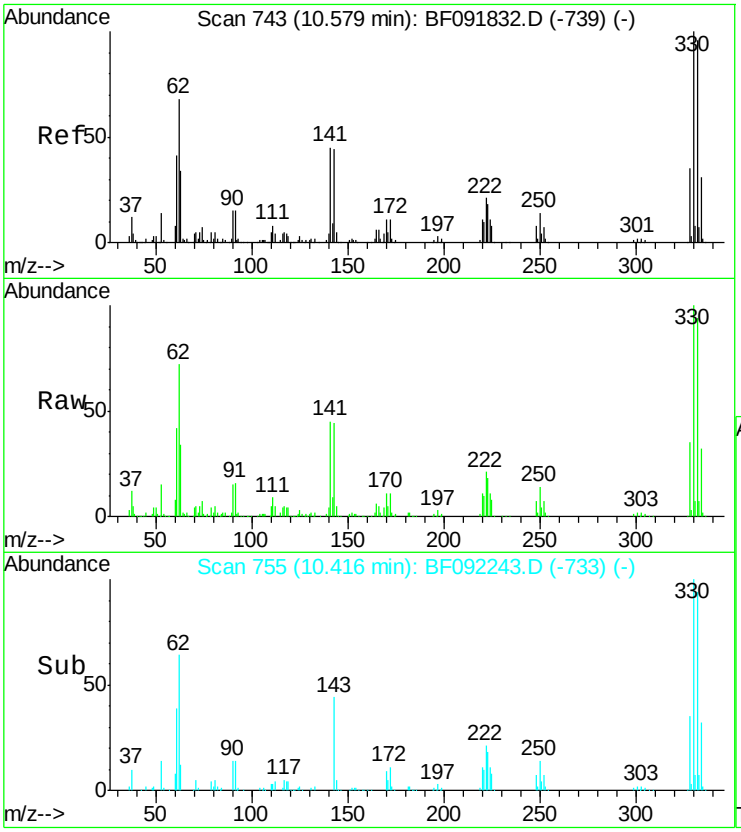


#40
Hexachlorocyclopentadiene
Concen: 47.76 ng
RT: 8.75 min Scan# 609
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Tgt Ion:237 Resp: 181036

Ion	Ratio	Lower	Upper
237	100		
235	61.8	41.2	81.2
272	13.5	0.0	35.4



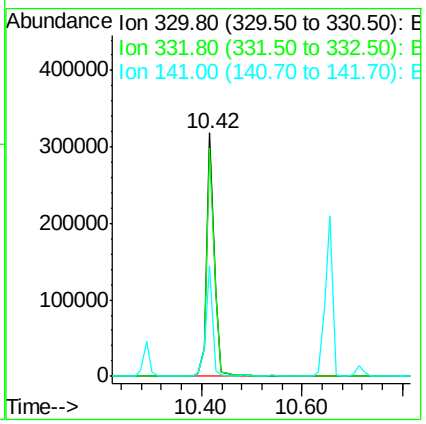


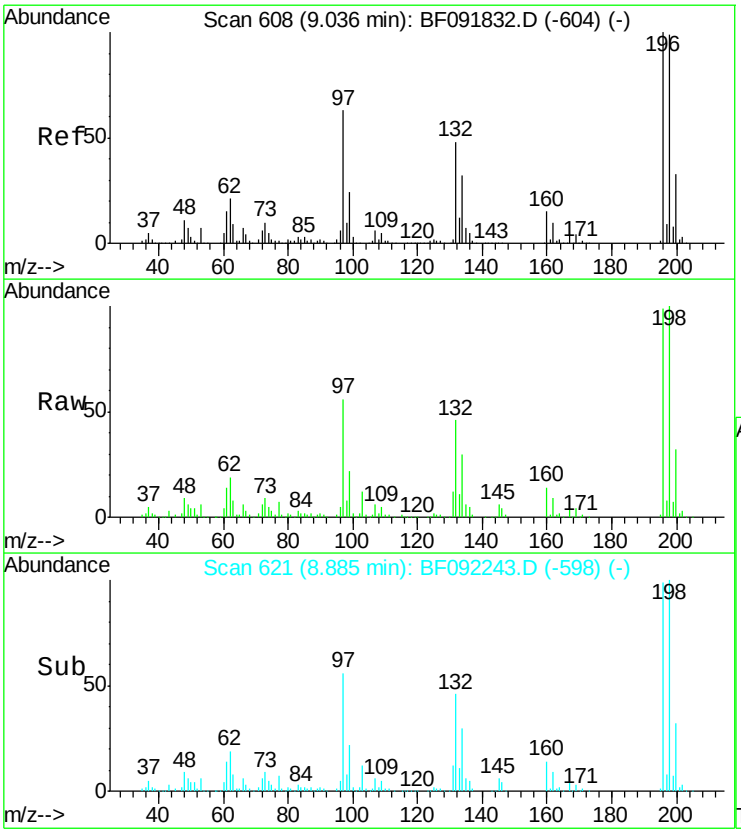
#41
2,4,6-Tribromophenol
Concen: 117.97 ng
RT: 10.42 min Scan# 755
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:330 Resp: 340903

Ion	Ratio	Lower	Upper
330	100		
332	94.2	77.4	116.2
141	39.6	34.1	51.1

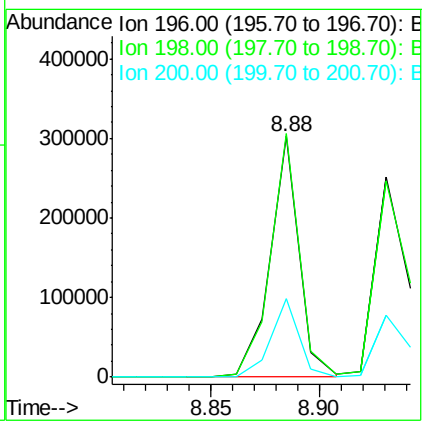


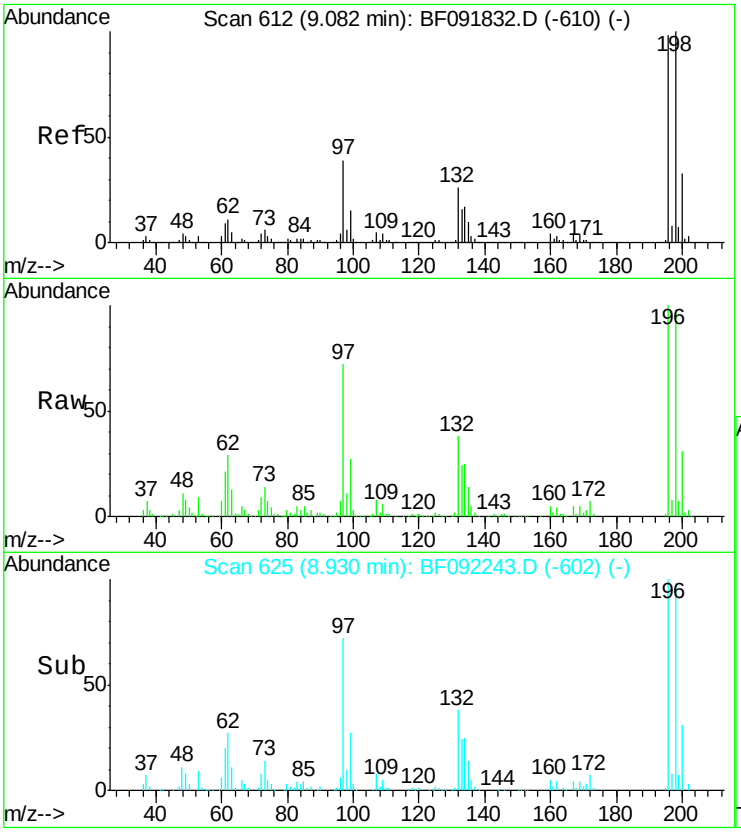


#42
2,4,6-Trichlorophenol
Concen: 45.98 ng
RT: 8.88 min Scan# 621
Delta R.T. -0.04 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Tgt Ion:196 Resp: 283709

Ion	Ratio	Lower	Upper
196	100		
198	101.1	82.1	123.1
200	32.6	27.0	40.4



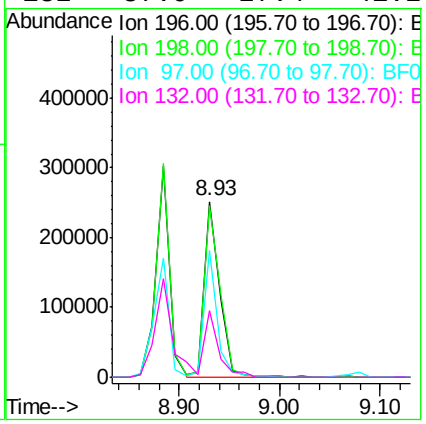


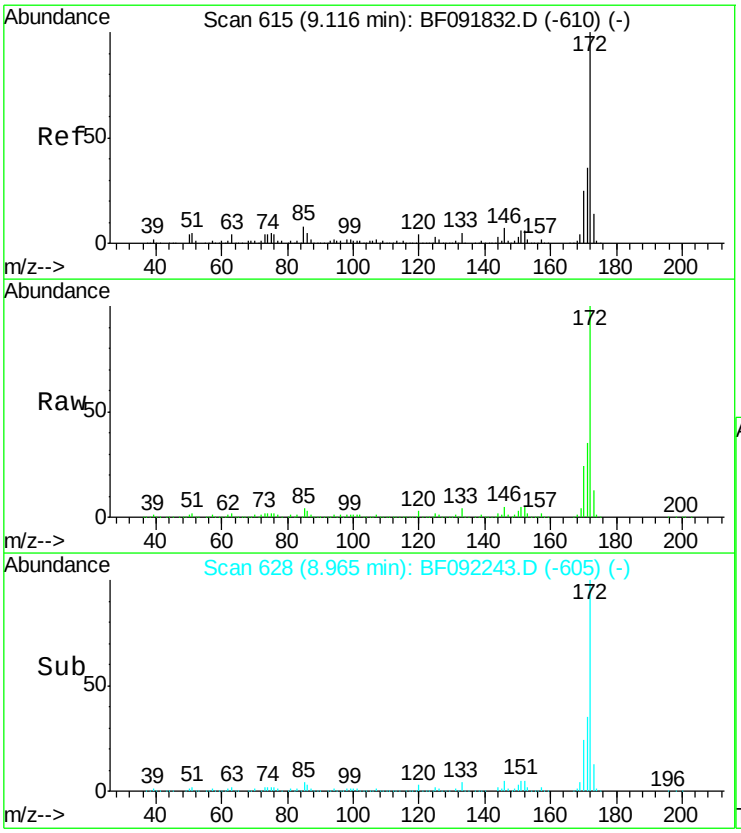
#43
2,4,5-Trichlorophenol
Concen: 41.83 ng
RT: 8.93 min Scan# 625
Delta R.T. -0.04 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:196 Resp: 265567

Ion	Ratio	Lower	Upper
196	100		
198	97.9	79.4	119.2
97	72.1	51.5	77.3
132	37.9	27.4	41.2

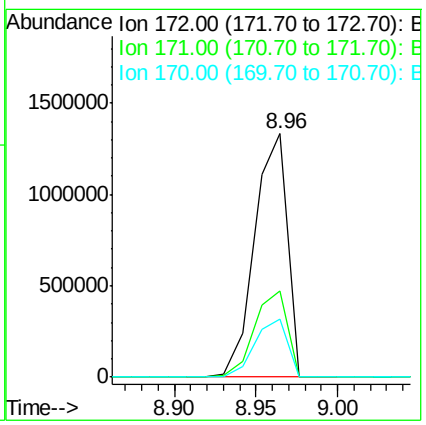


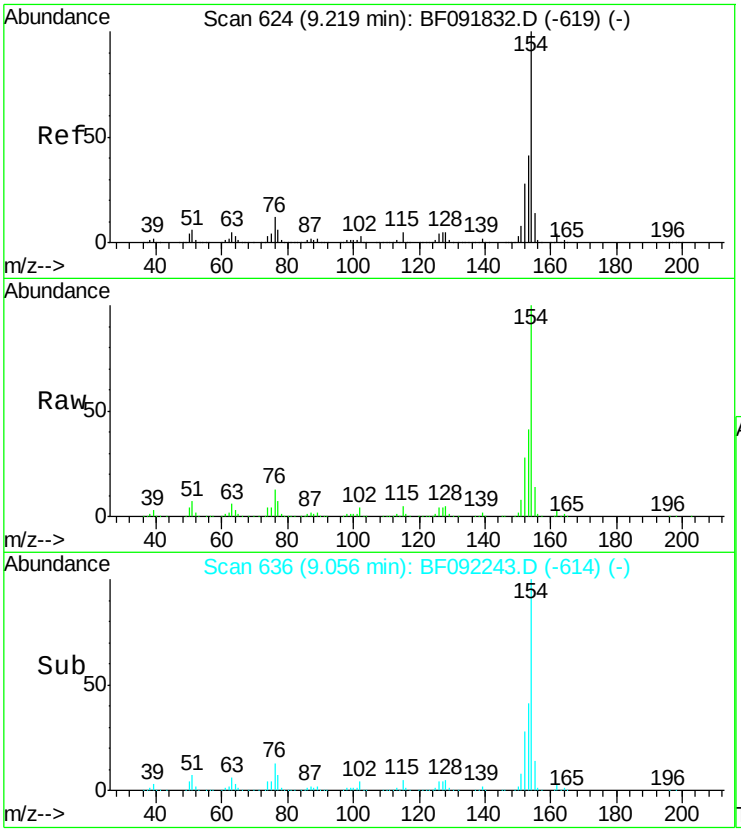


#44
2-Fluorobiphenyl
Concen: 113.11 ng
RT: 8.96 min Scan# 628
Delta R.T. -0.04 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Tgt Ion:172 Resp: 1854933

Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.4	44.0
170	23.9	20.2	30.4



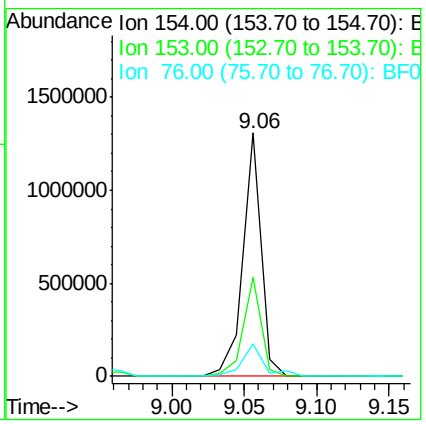


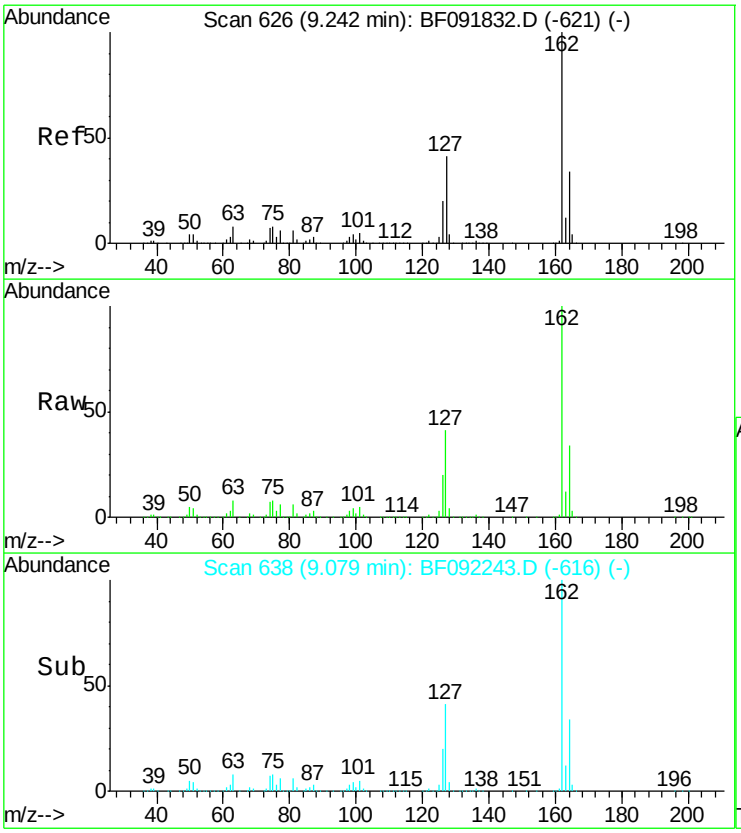
#45
1,1'-Biphenyl
Concen: 47.72 ng
RT: 9.06 min Scan# 636
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:154 Resp: 1140818

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.9	60.9
76	13.5	0.0	30.5

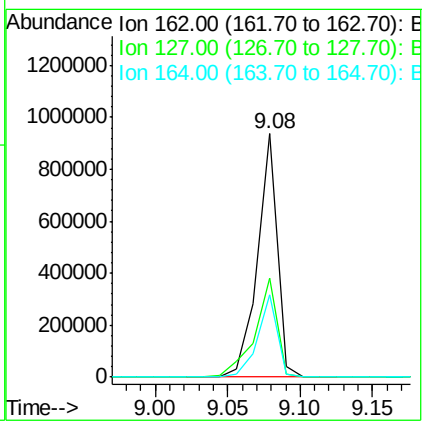


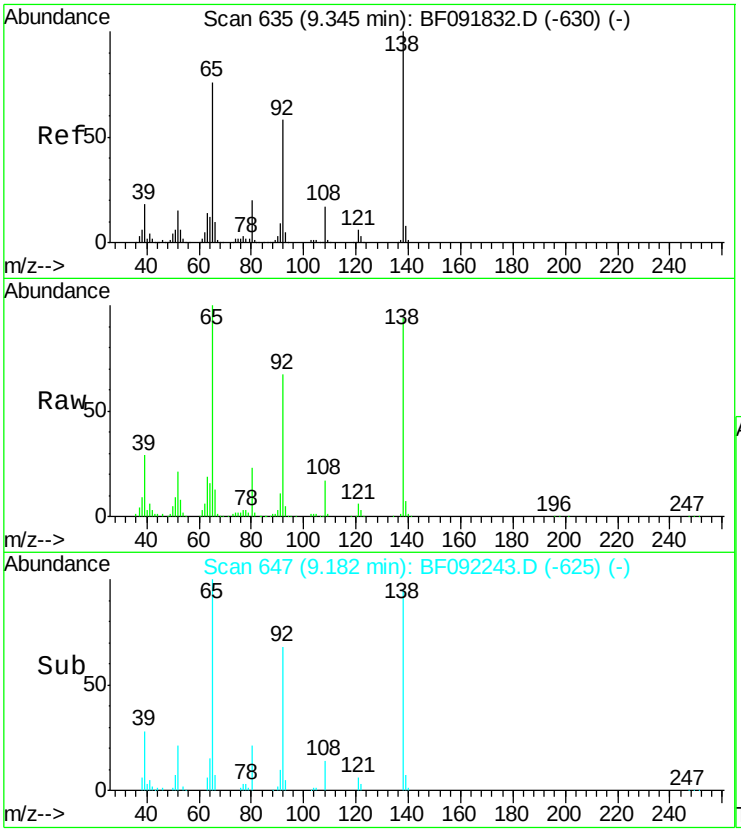


#46
2-Chloronaphthalene
Concen: 46.79 ng
RT: 9.08 min Scan# 638
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Tgt Ion:162 Resp: 885993

Ion	Ratio	Lower	Upper
162	100		
127	40.8	30.7	46.1
164	33.7	27.6	41.4



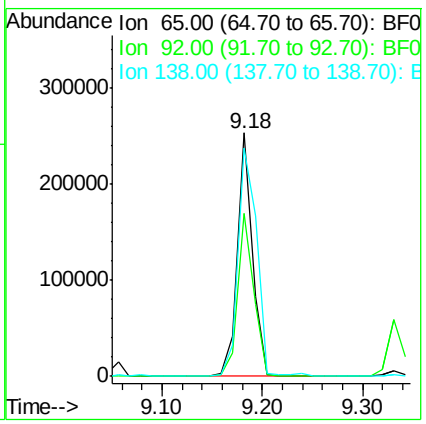


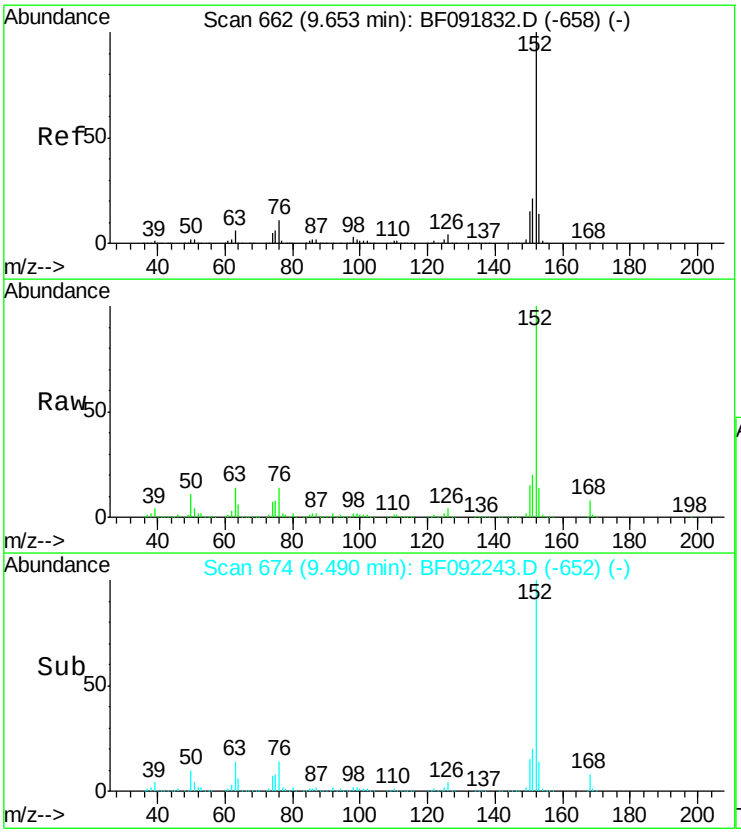
#47
2-Nitroaniline
Concen: 39.05 ng
RT: 9.18 min Scan# 647
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion: 65 Resp: 263277

Ion	Ratio	Lower	Upper
65	100		
92	67.1	53.9	80.9
138	93.8	76.8	115.2

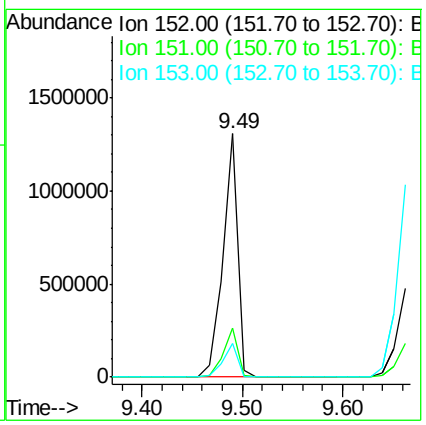


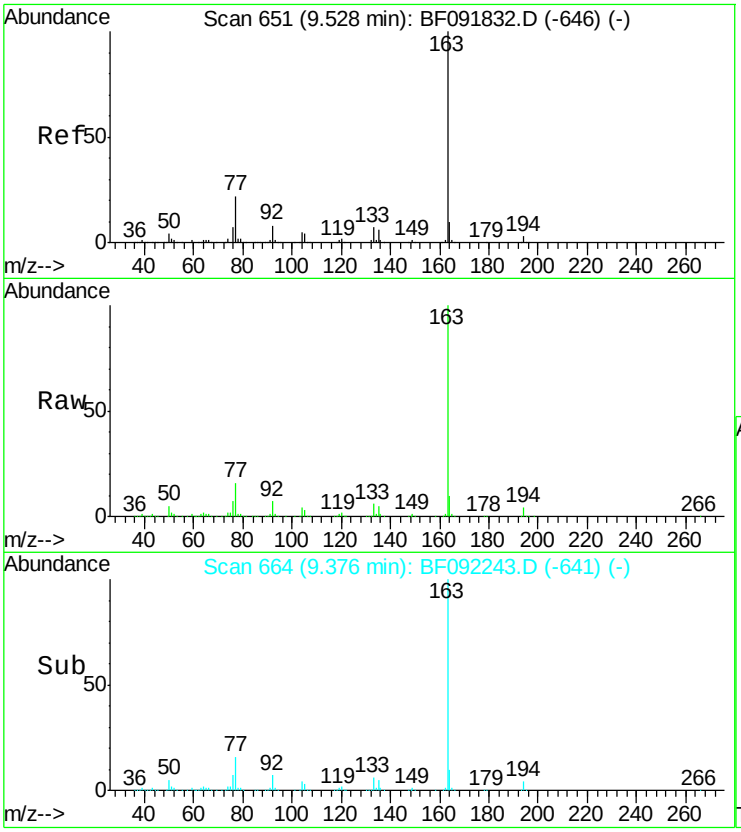


#48
Acenaphthylene
Concen: 45.28 ng
RT: 9.49 min Scan# 674
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Tgt Ion:152 Resp: 1318461

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.9	25.3
153	14.1	11.4	17.2



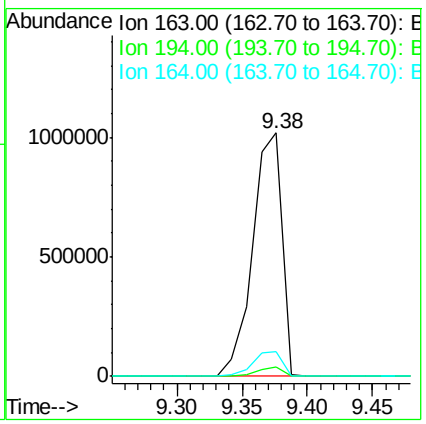


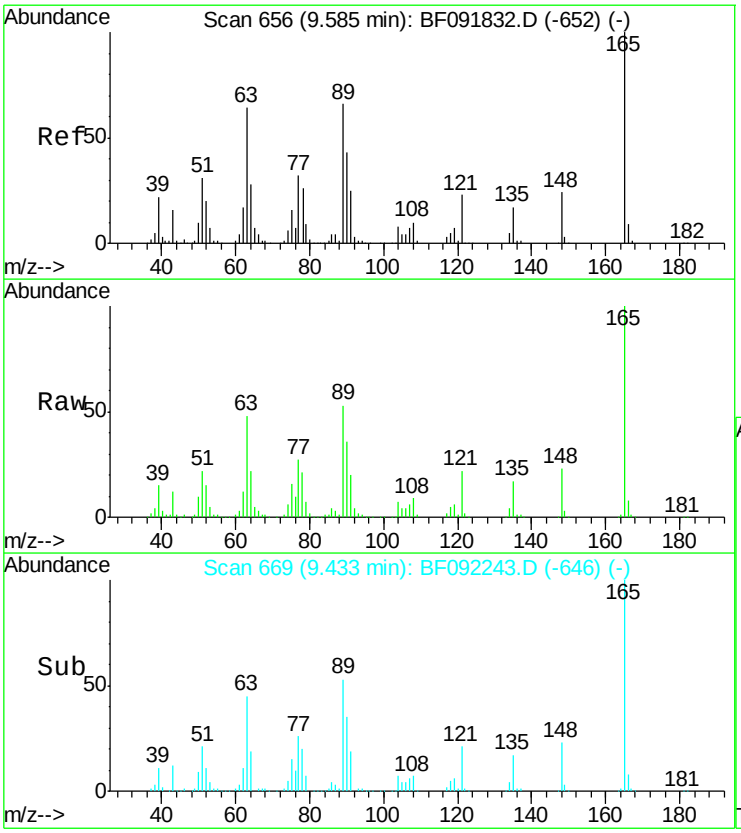
#49
Dimethylphthalate
Concen: 71.42 ng
RT: 9.38 min Scan# 664
Delta R.T. -0.04 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:163 Resp: 1594973

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.4
164	9.9	8.0	12.0

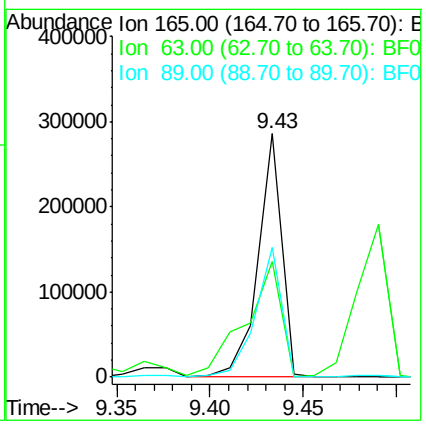


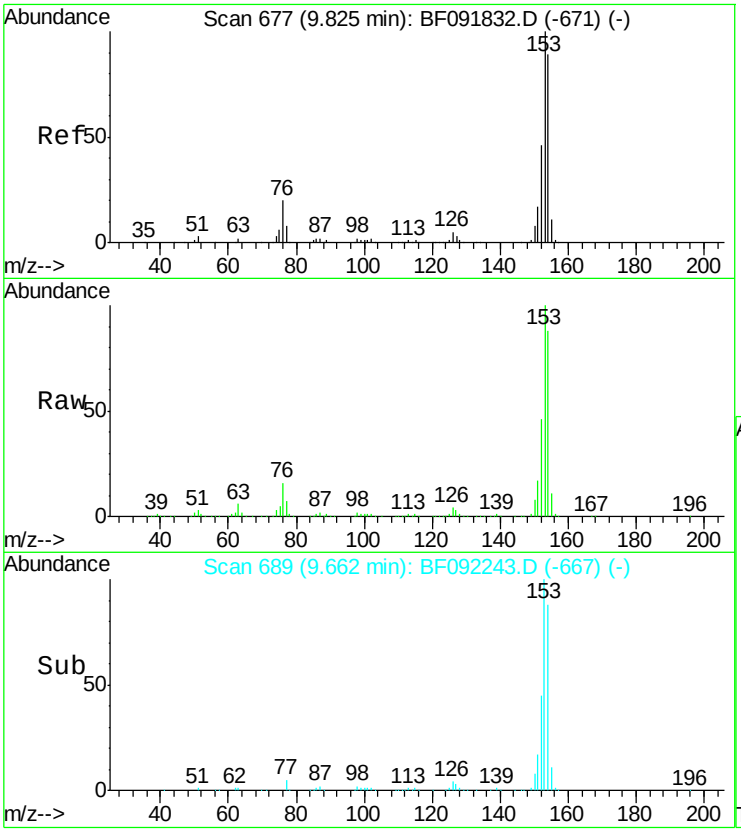


#50
2,6-Dinitrotoluene
Concen: 50.91 ng
RT: 9.43 min Scan# 669
Delta R.T. -0.04 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Tgt Ion:165 Resp: 248851

Ion	Ratio	Lower	Upper
165	100		
63	47.6	36.2	54.4
89	53.1	40.2	60.4



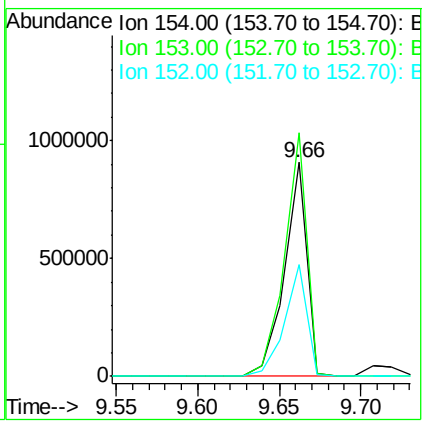


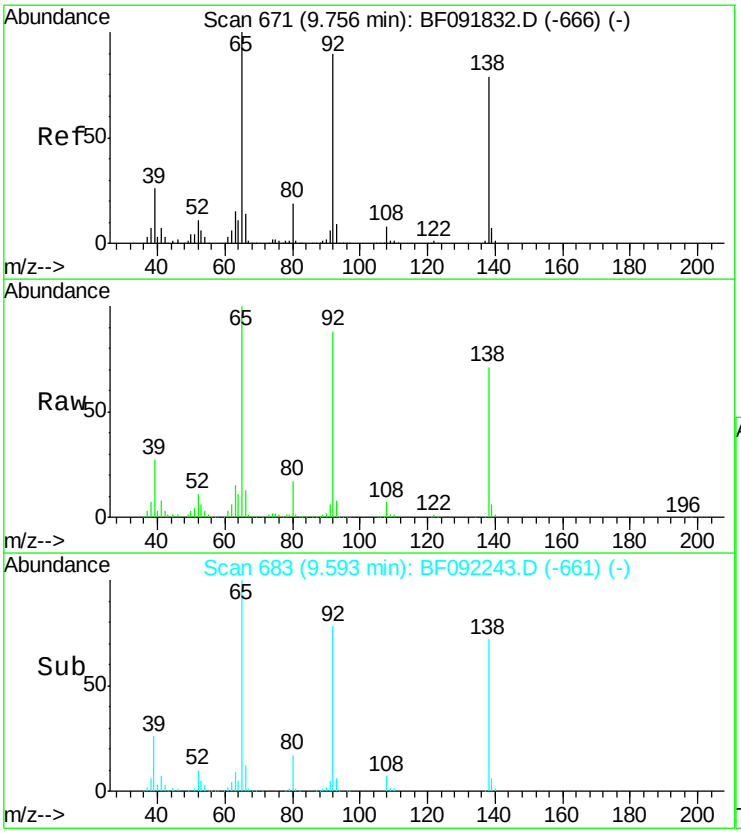
#51
Acenaphthene
Concen: 44.12 ng
RT: 9.66 min Scan# 689
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:154 Resp: 871022

Ion	Ratio	Lower	Upper
154	100		
153	113.8	88.6	133.0
152	52.3	41.6	62.4

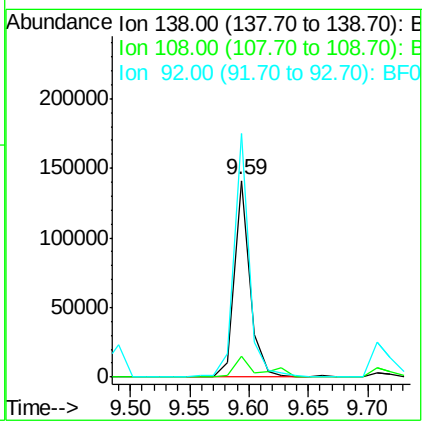


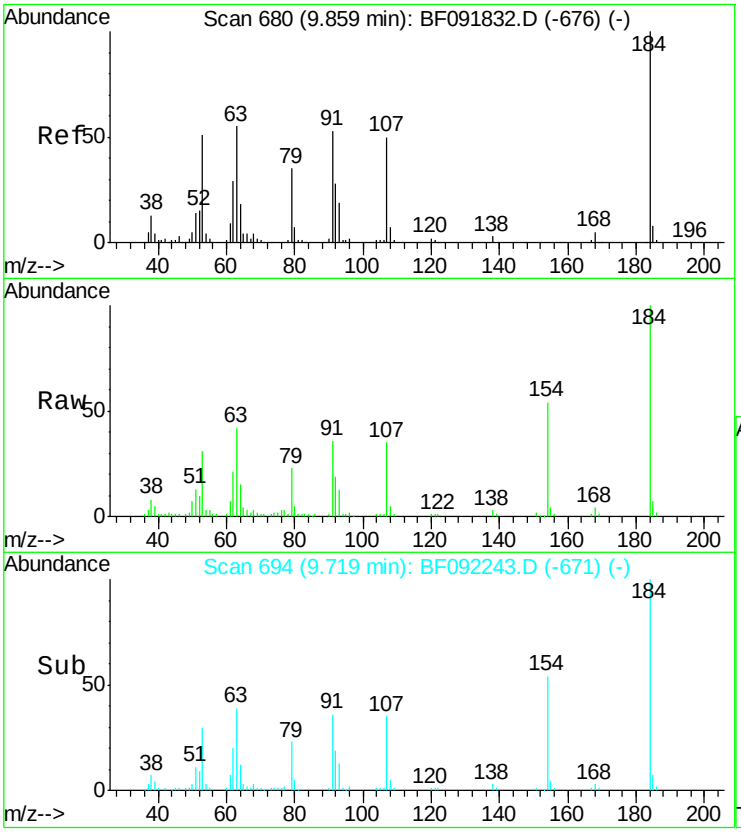


#52
3-Nitroaniline
Concen: 21.68 ng
RT: 9.59 min Scan# 683
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Tgt Ion:138 Resp: 131162

Ion	Ratio	Lower	Upper
138	100		
108	10.4	8.5	12.7
92	123.7	97.8	146.8



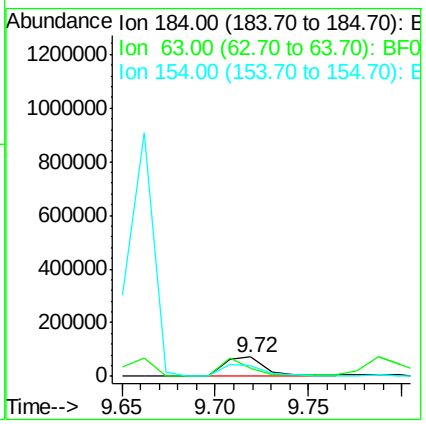


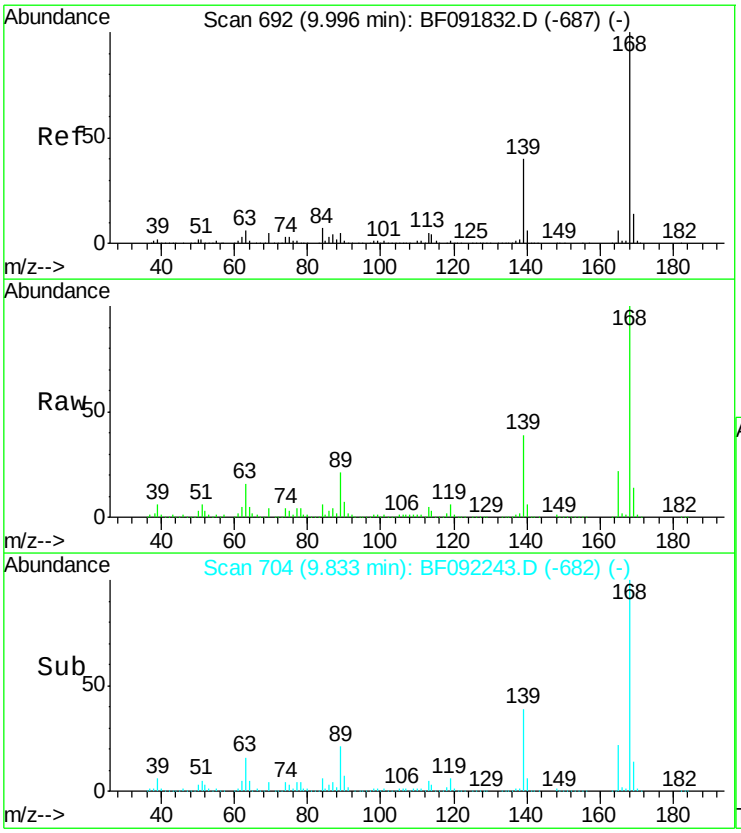
#53
2,4-Dinitrophenol
Concen: 43.20 ng
RT: 9.72 min Scan# 694
Delta R.T. -0.04 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:184 Resp: 117490

Ion	Ratio	Lower	Upper
184	100		
63	41.8	28.4	42.6
154	53.6	44.3	66.5

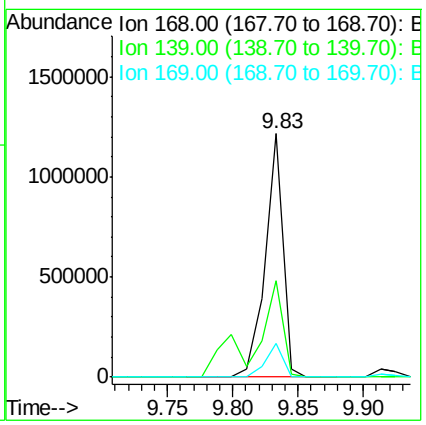


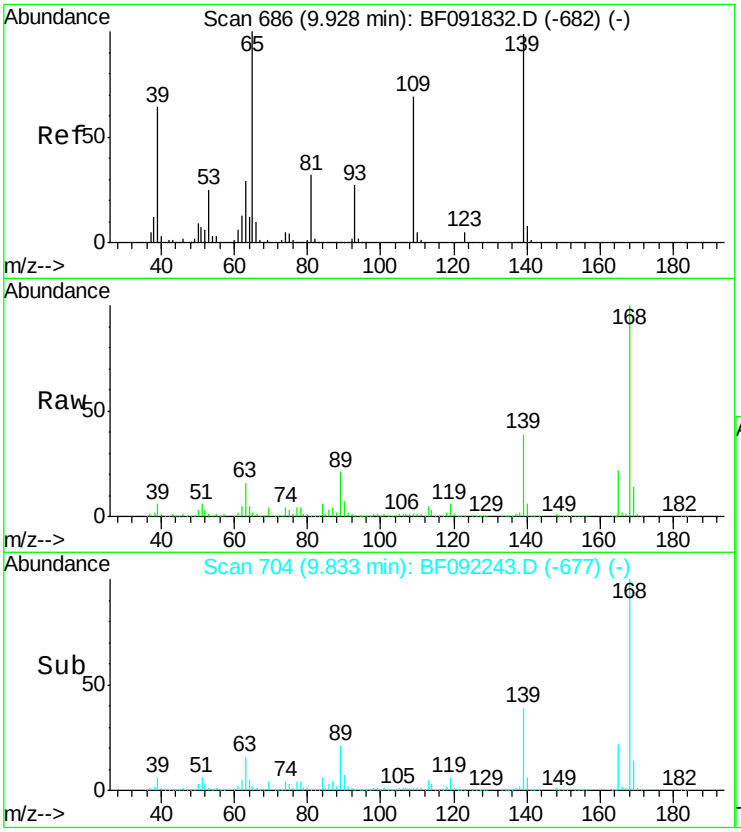


#54
Dibenzofuran
Concen: 43.28 ng
RT: 9.83 min Scan# 704
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Tgt Ion:168 Resp: 1153736

Ion	Ratio	Lower	Upper
168	100		
139	39.4	32.6	49.0
169	13.6	11.3	16.9



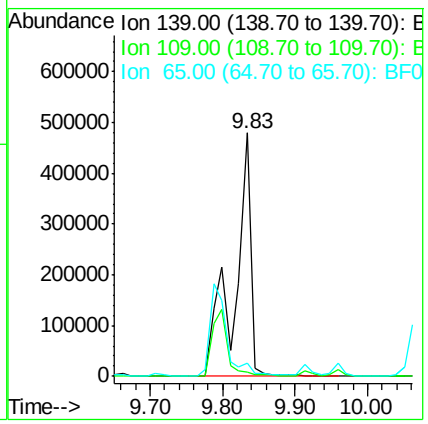


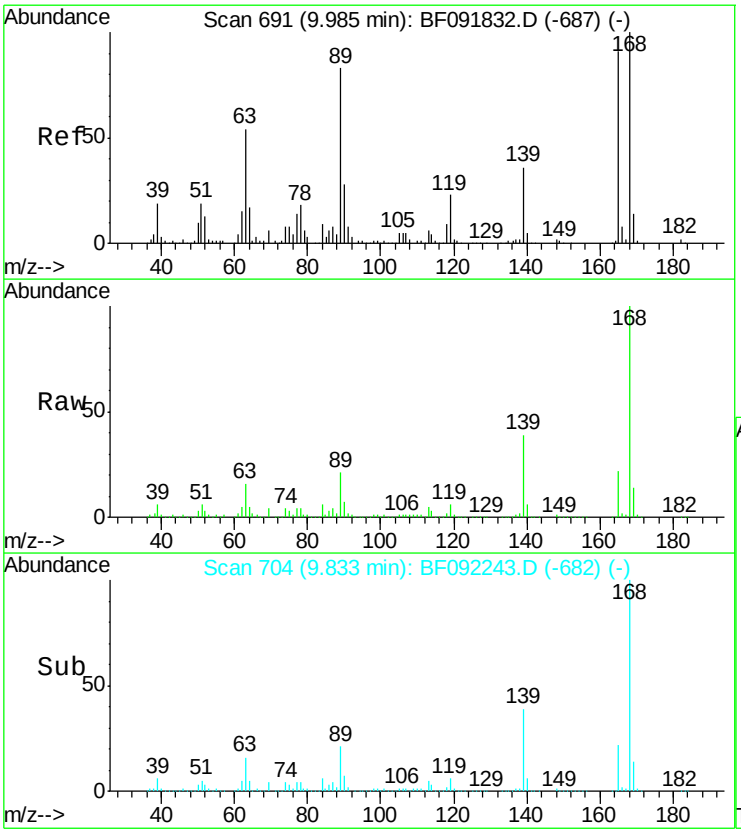
#55
4-Nitrophenol
Concen: 184.28 ng
RT: 9.83 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:139 Resp: 756903

Ion	Ratio	Lower	Upper
139	100		
109	1.9	52.2	92.2#
65	5.4	85.8	125.8#

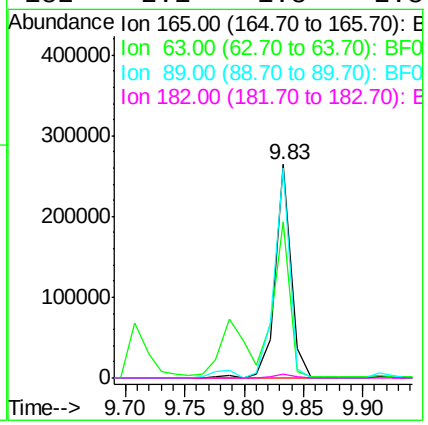


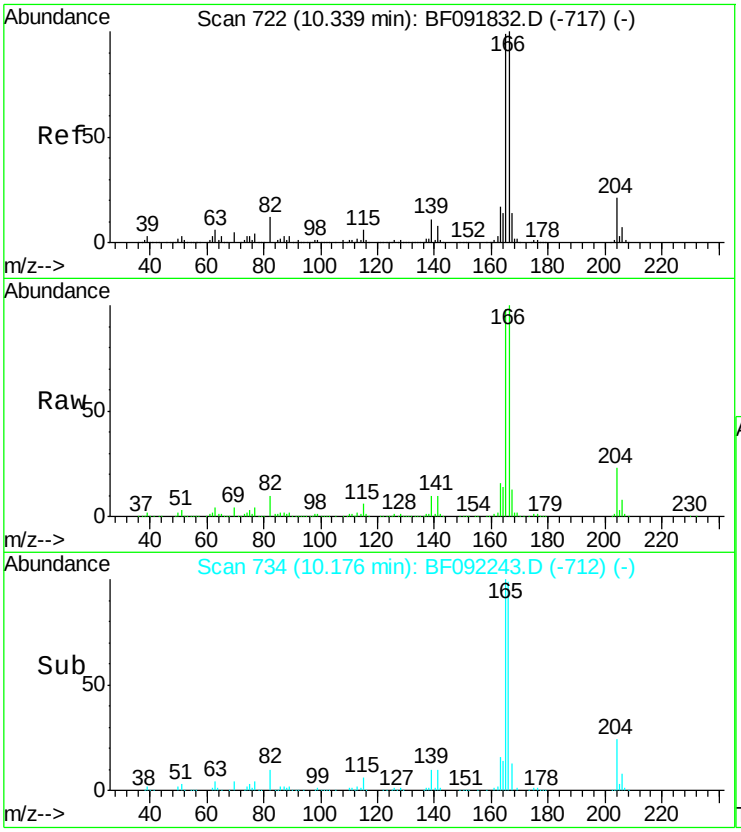


#56
2,4-Dinitrotoluene
Concen: 40.01 ng
RT: 9.83 min Scan# 704
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Tgt Ion:165 Resp: 245487

Ion	Ratio	Lower	Upper
165	100		
63	72.9	40.2	60.4#
89	98.5	62.5	93.7#
182	2.1	1.8	2.8



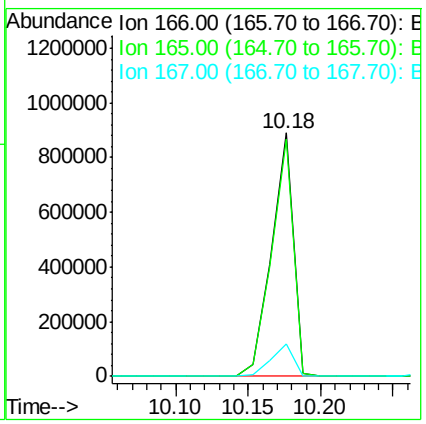


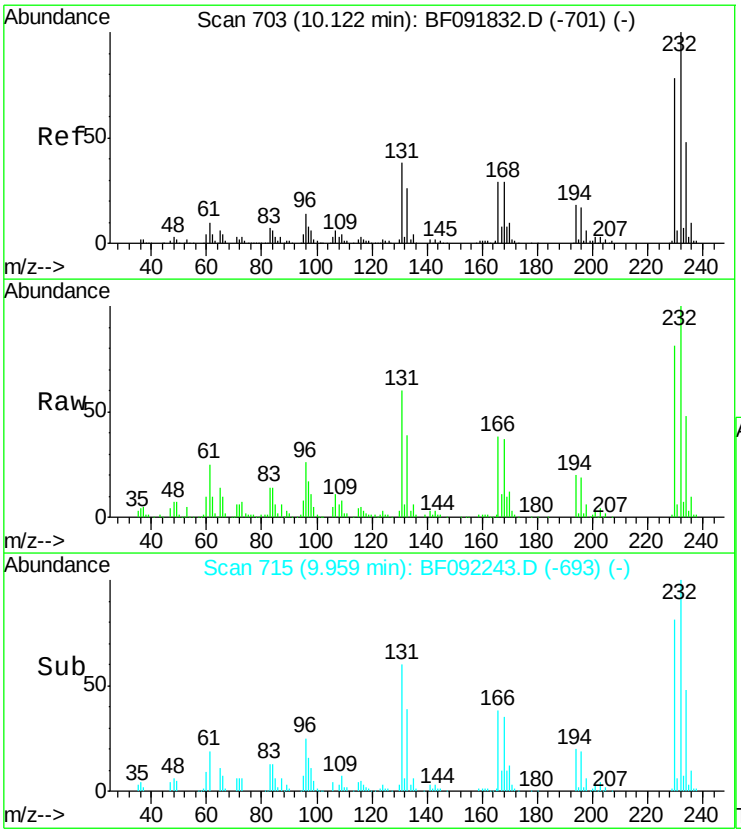
#57
Fluorene
Concen: 48.00 ng
RT: 10.18 min Scan# 734
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:166 Resp: 931054

Ion	Ratio	Lower	Upper
166	100		
165	97.6	77.8	116.8
167	13.3	10.8	16.2

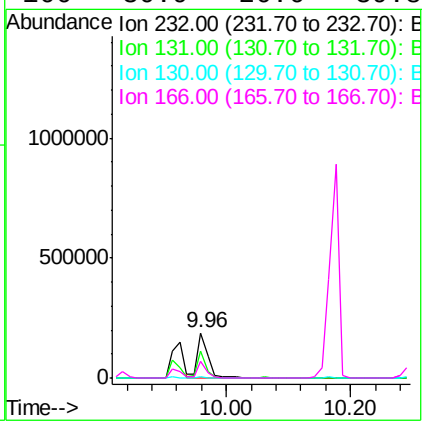


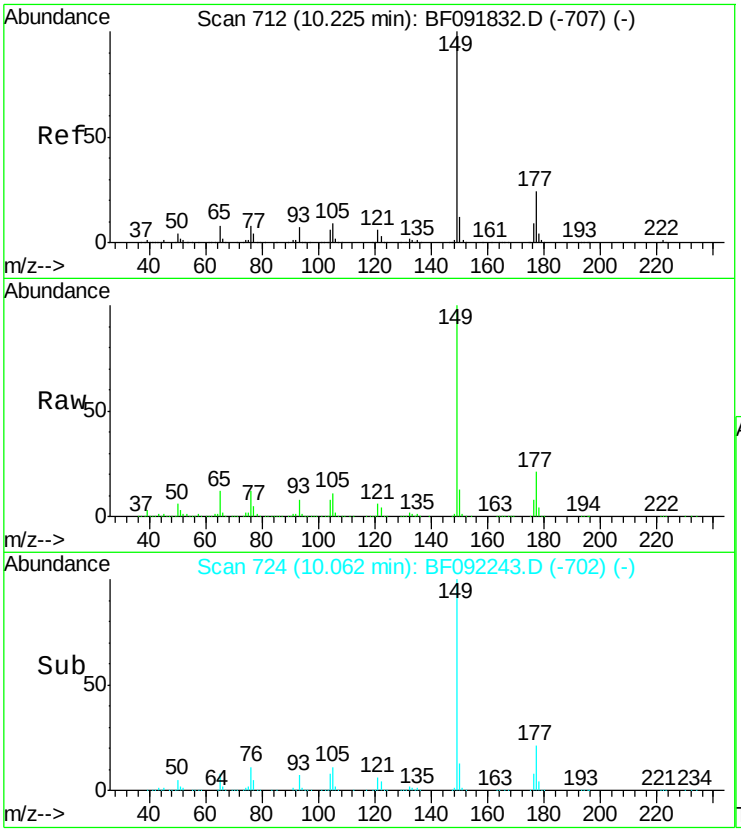


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.12 ng
RT: 9.96 min Scan# 715
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Tgt Ion:232 Resp: 226580

Ion	Ratio	Lower	Upper
232	100		
131	48.1	40.1	60.1
130	2.2	1.8	2.8
166	30.9	26.6	39.8



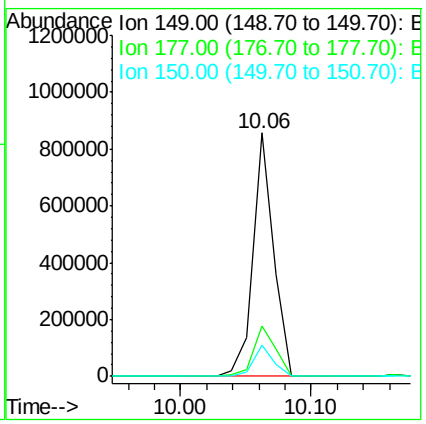


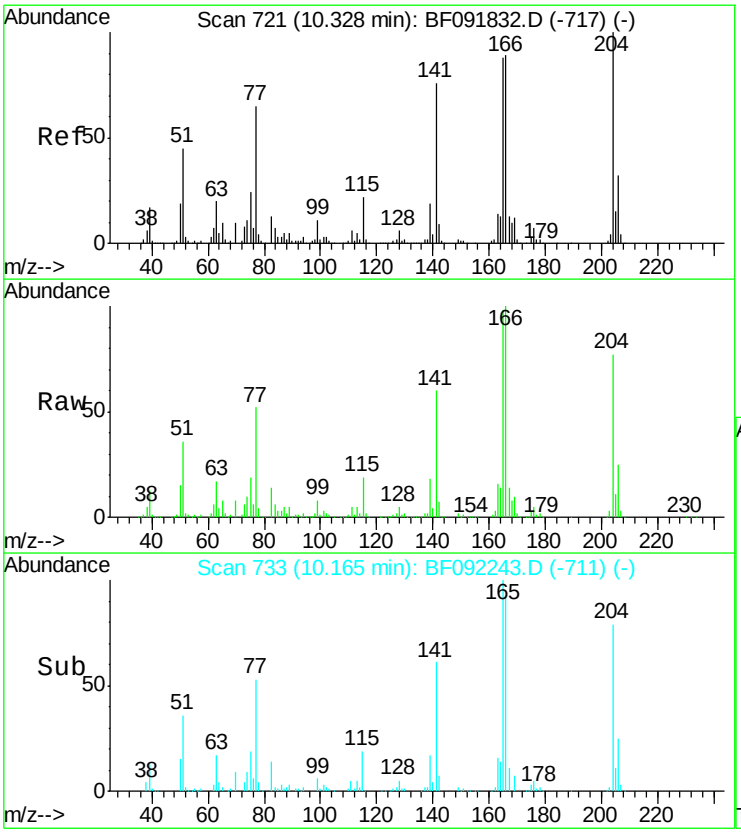
#59
Diethylphthalate
Concen: 43.40 ng
RT: 10.06 min Scan# 724
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:149 Resp: 941255

Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.6	25.0
150	12.9	10.4	15.6

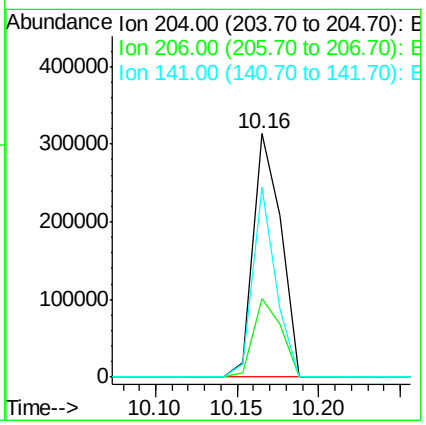


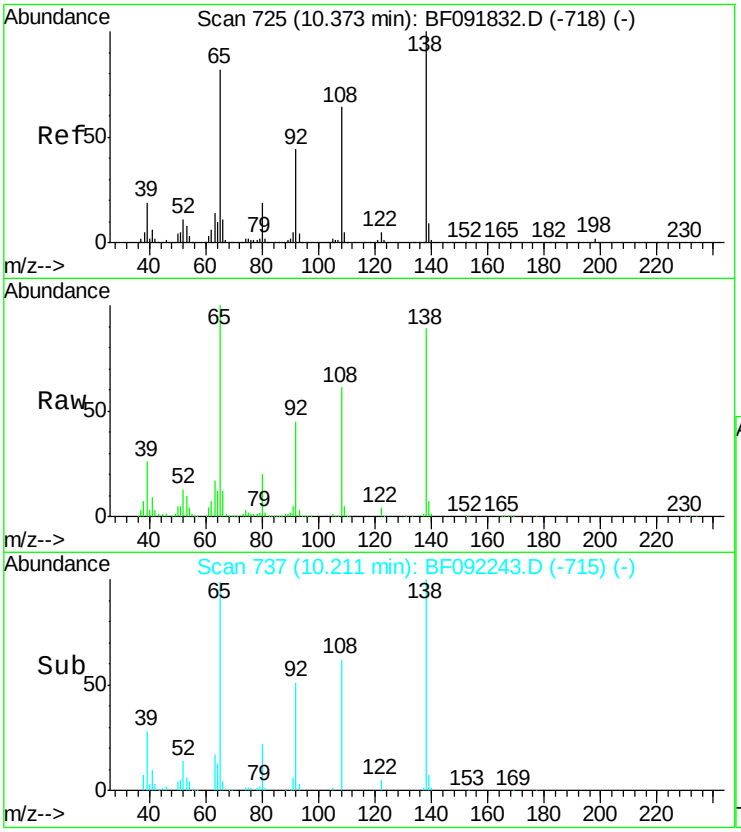


#60
4-Chlorophenyl-phenylether
Concen: 43.76 ng
RT: 10.16 min Scan# 733
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Tgt Ion:204 Resp: 371615

Ion	Ratio	Lower	Upper
204	100		
206	32.4	25.8	38.6
141	77.9	59.4	89.0



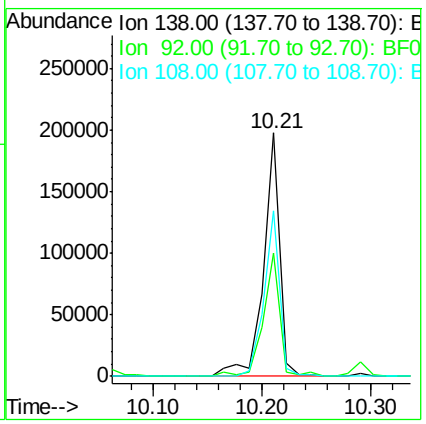


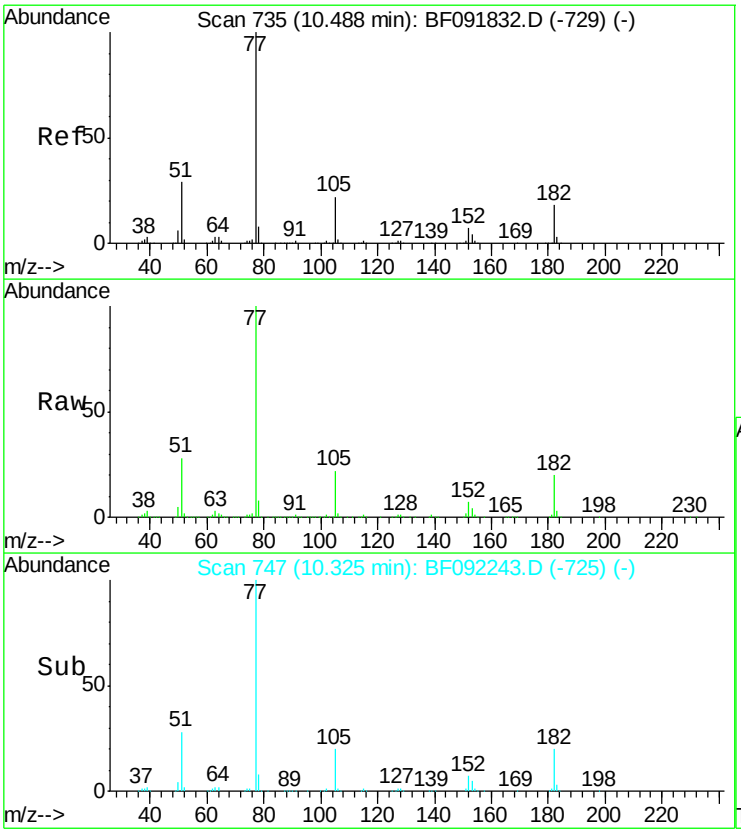
#61
4-Nitroaniline
Concen: 33.22 ng
RT: 10.21 min Scan# 737
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:138 Resp: 208231

Ion	Ratio	Lower	Upper
138	100		
92	50.6	31.7	71.7
108	68.1	52.6	92.6

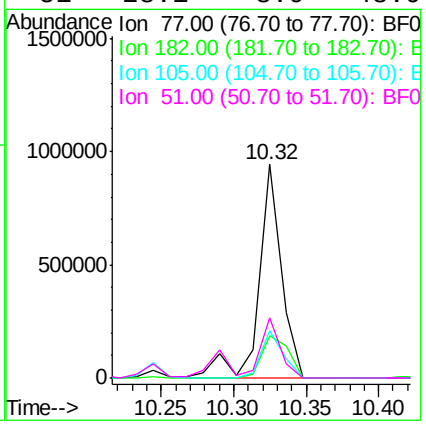


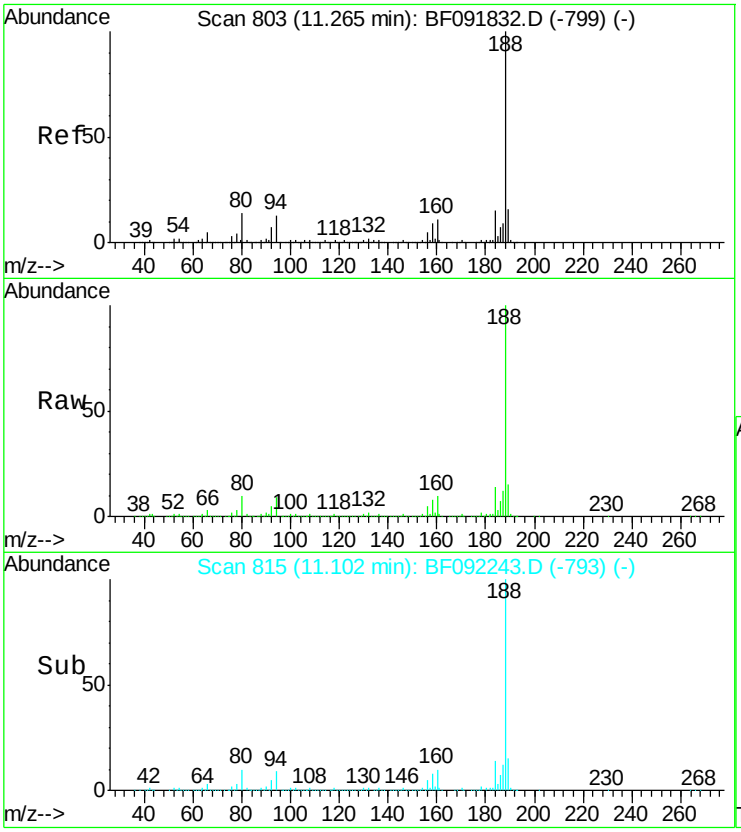


#62
Azobenzene
Concen: 43.14 ng
RT: 10.32 min Scan# 747
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Tgt Ion: 77 Resp: 1030154

Ion	Ratio	Lower	Upper
77	100		
182	19.8	0.0	39.3
105	22.2	2.3	42.3
51	28.1	8.9	48.9



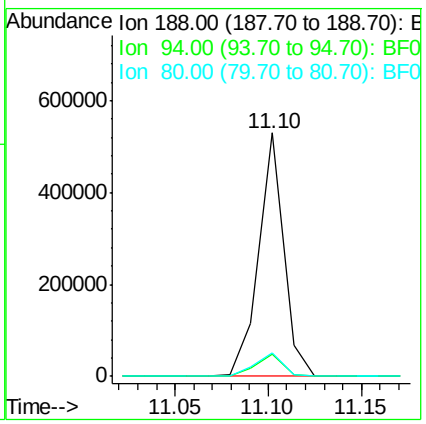


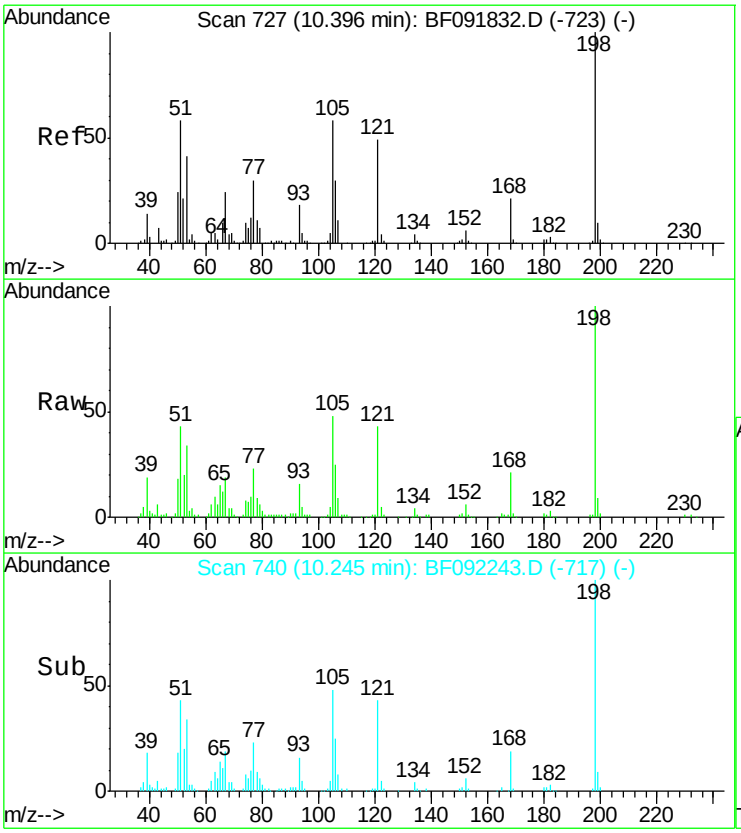
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.10 min Scan# 815
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:188 Resp: 491960

Ion	Ratio	Lower	Upper
188	100		
94	9.1	10.0	15.0#
80	9.9	11.2	16.8#

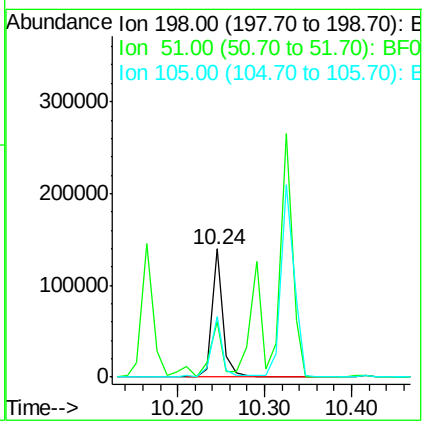


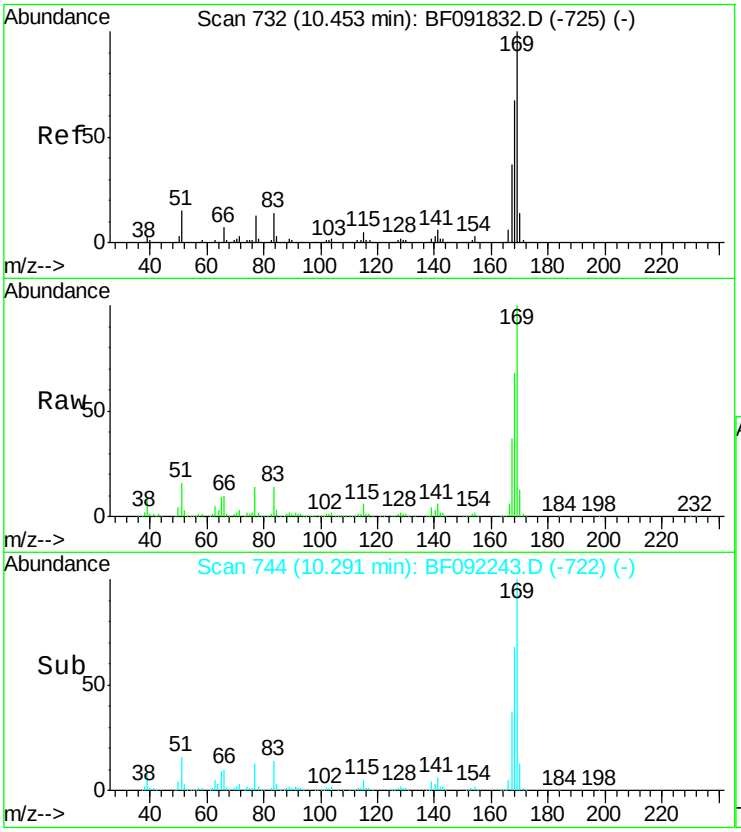


#64
4,6-Dinitro-2-methylphenol
Concen: 42.31 ng
RT: 10.24 min Scan# 740
Delta R.T. -0.04 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Tgt Ion:198 Resp: 125879

Ion	Ratio	Lower	Upper
198	100		
51	43.3	6.7	46.7
105	47.7	16.6	56.6



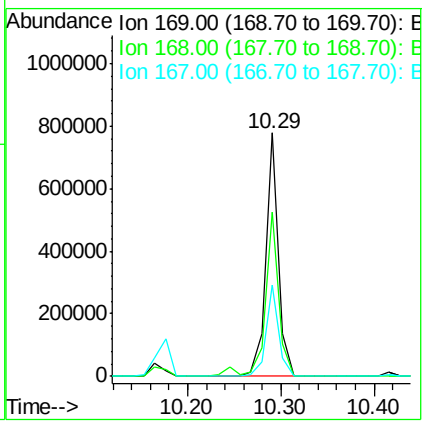


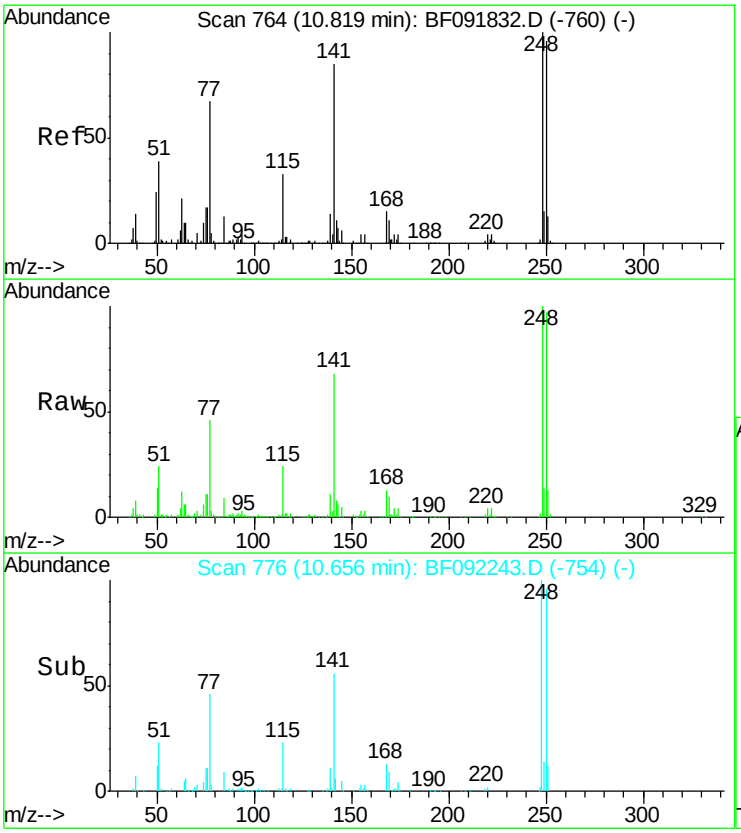
#65
n-Nitrosodiphenylamine
Concen: 50.43 ng
RT: 10.29 min Scan# 744
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:169 Resp: 736231

Ion	Ratio	Lower	Upper
169	100		
168	67.5	54.2	81.2
167	37.3	30.2	45.4

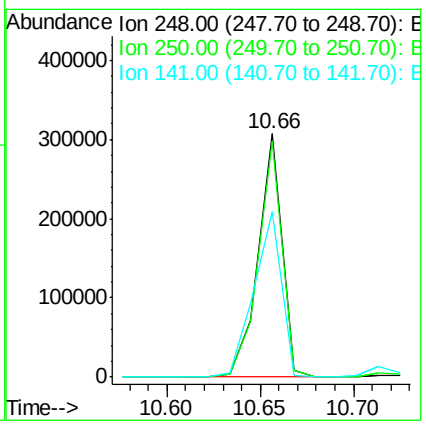


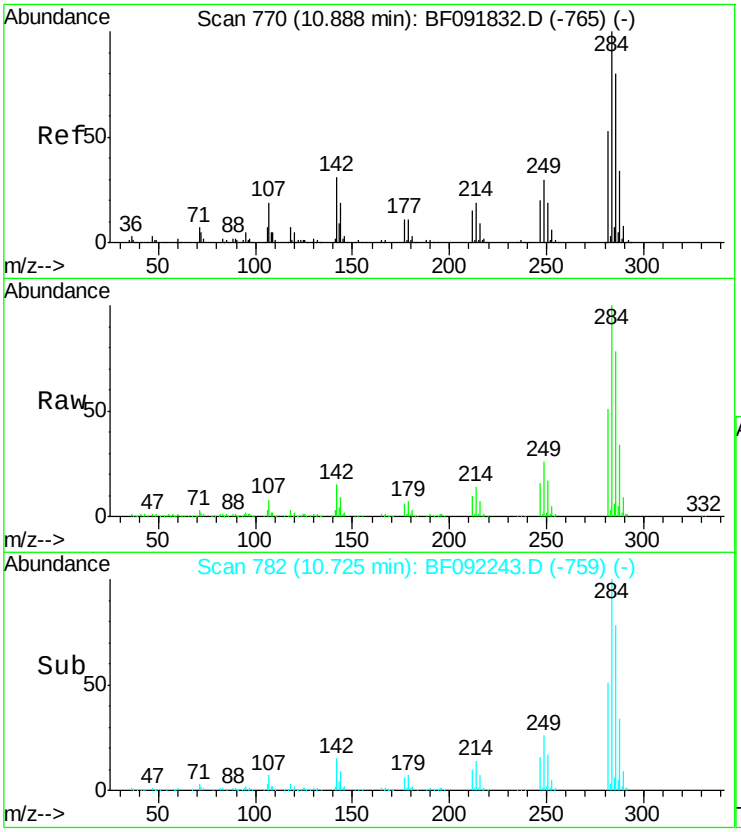


#66
4-Bromophenyl-phenylether
Concen: 52.58 ng
RT: 10.66 min Scan# 776
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Tgt Ion:248 Resp: 269083

Ion	Ratio	Lower	Upper
248	100		
250	96.9	76.9	115.3
141	68.1	68.2	102.4#



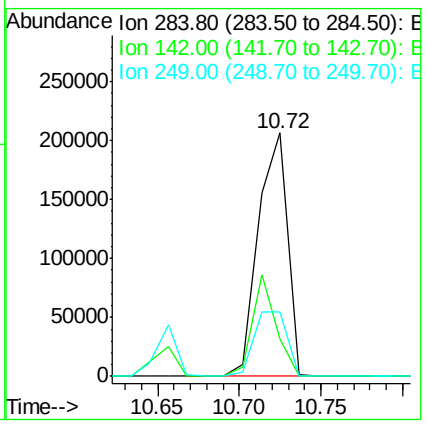


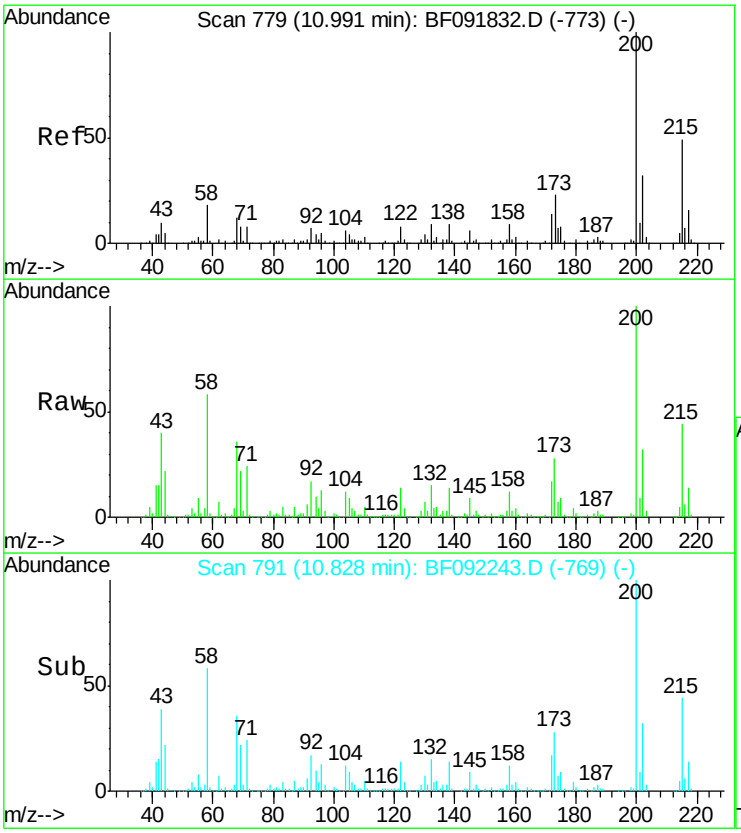
#67
Hexachlorobenzene
Concen: 46.82 ng
RT: 10.72 min Scan# 782
Delta R.T. -0.04 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:284 Resp: 256104

Ion	Ratio	Lower	Upper
284	100		
142	15.4	22.6	33.8#
249	26.5	25.4	38.0

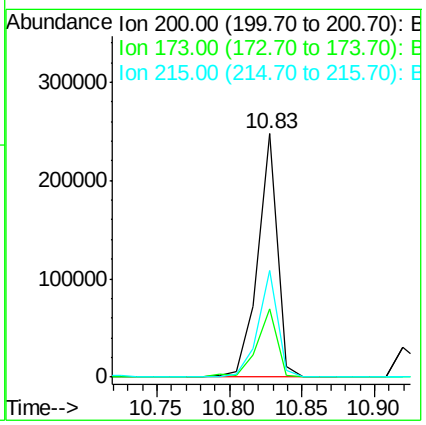


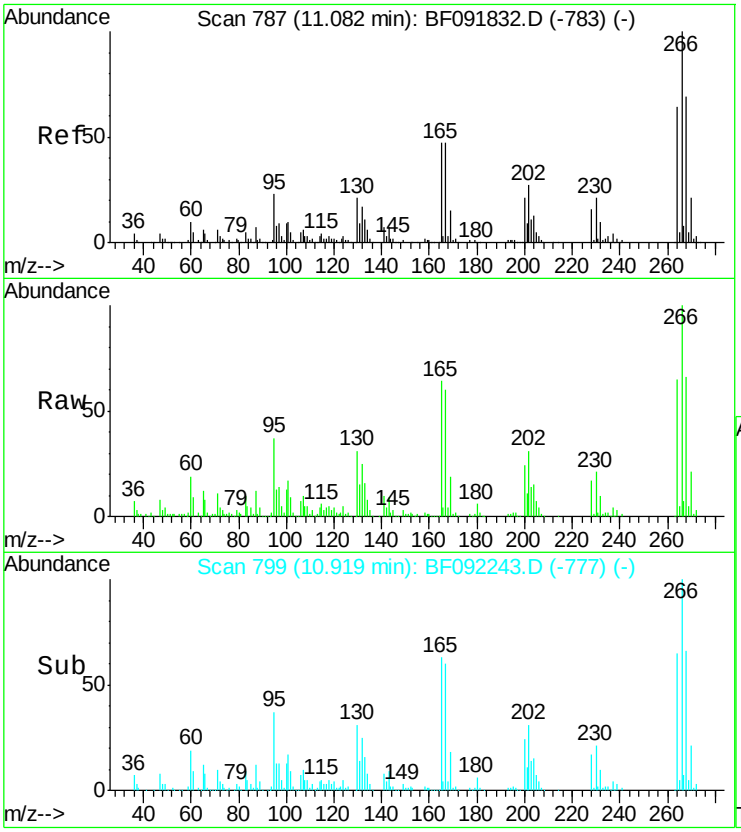


#68
Atrazine
Concen: 49.27 ng
RT: 10.83 min Scan# 791
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Tgt Ion:200 Resp: 232013

Ion	Ratio	Lower	Upper
200	100		
173	28.0	9.6	49.6
215	44.0	25.7	65.7



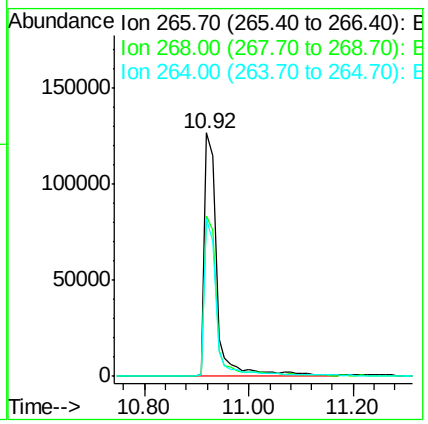


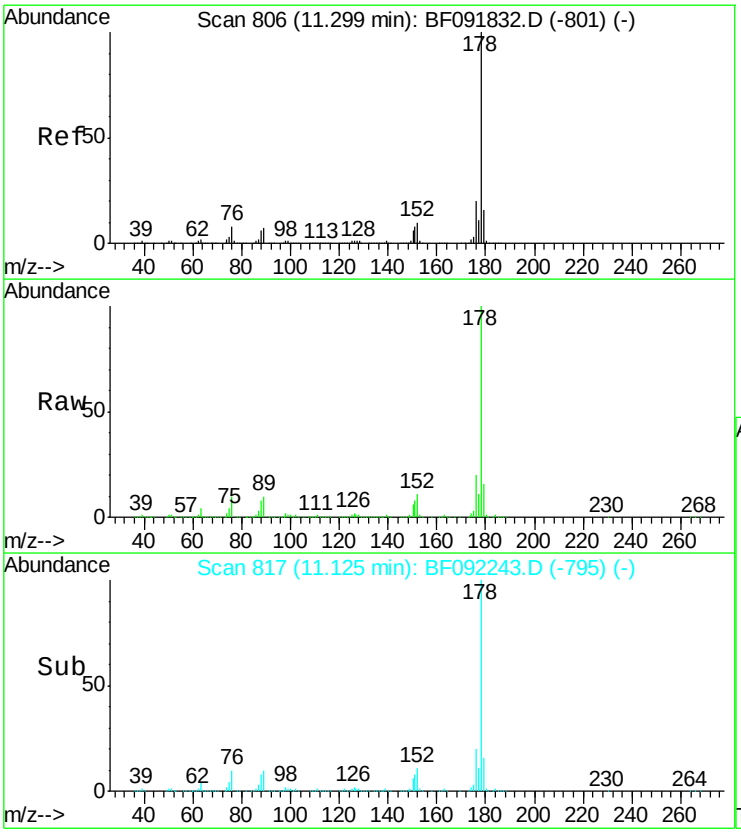
#69
Pentachlorophenol
Concen: 80.35 ng
RT: 10.92 min Scan# 799
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:266 Resp: 215671

Ion	Ratio	Lower	Upper
266	100		
268	65.8	53.3	79.9
264	64.8	50.3	75.5

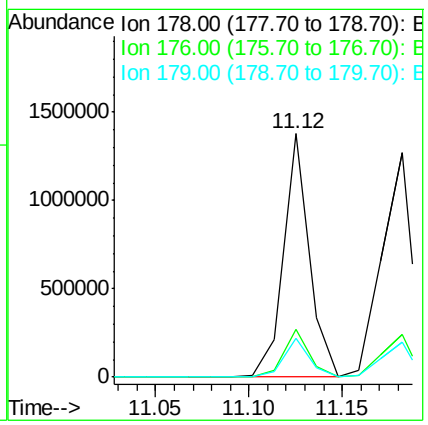


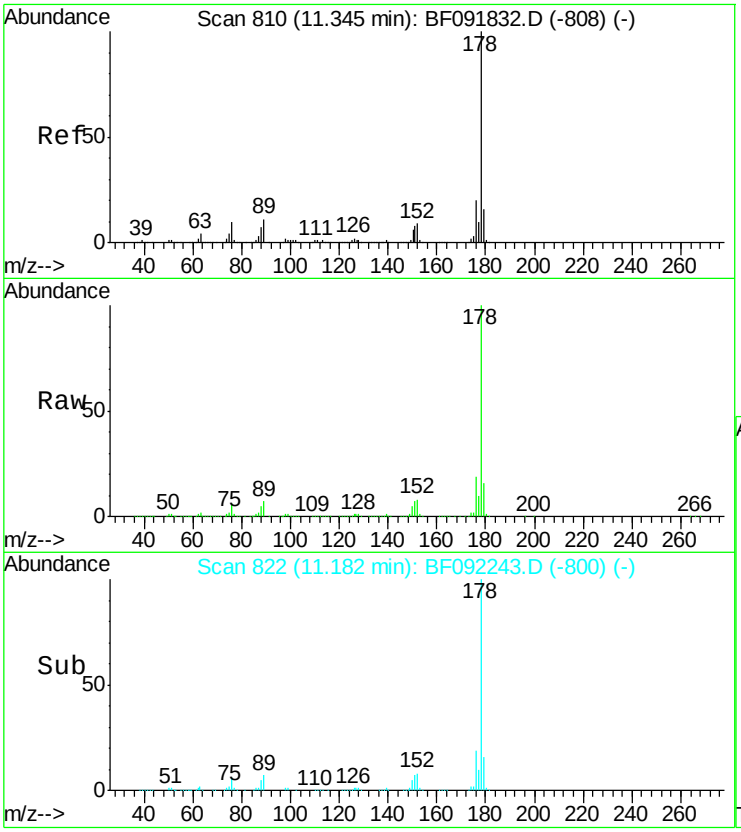


#70
Phenanthrene
Concen: 50.05 ng
RT: 11.12 min Scan# 817
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Tgt Ion:178 Resp: 1335090

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.6	25.0
179	16.2	12.8	19.2



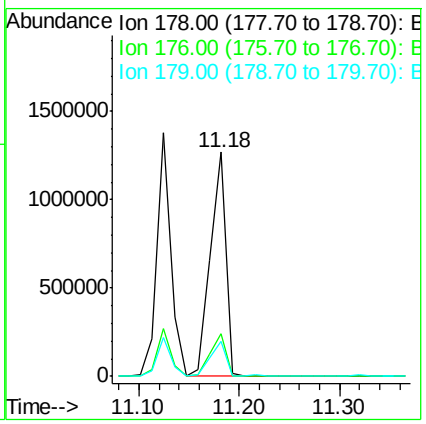


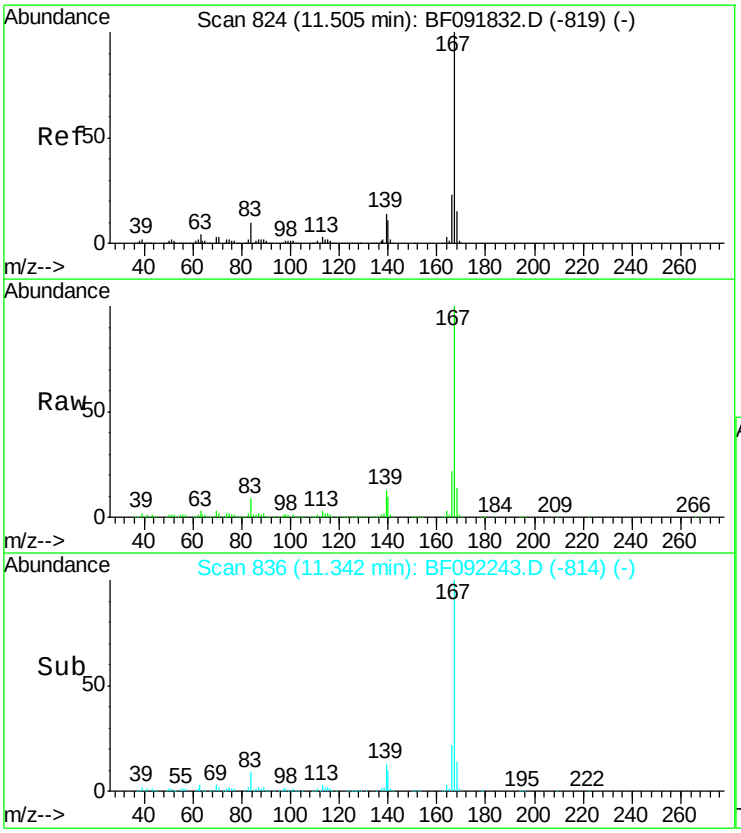
#71
Anthracene
Concen: 72.66 ng
RT: 11.18 min Scan# 822
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:178 Resp: 1362154

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.9	23.9
179	15.6	13.2	19.8

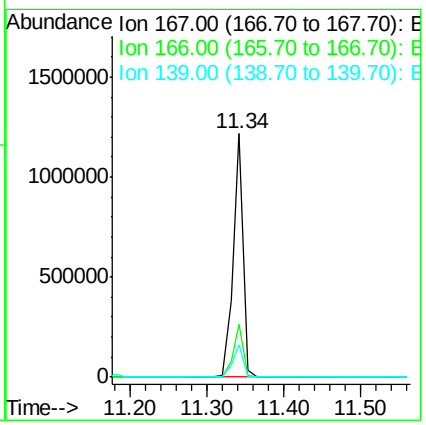


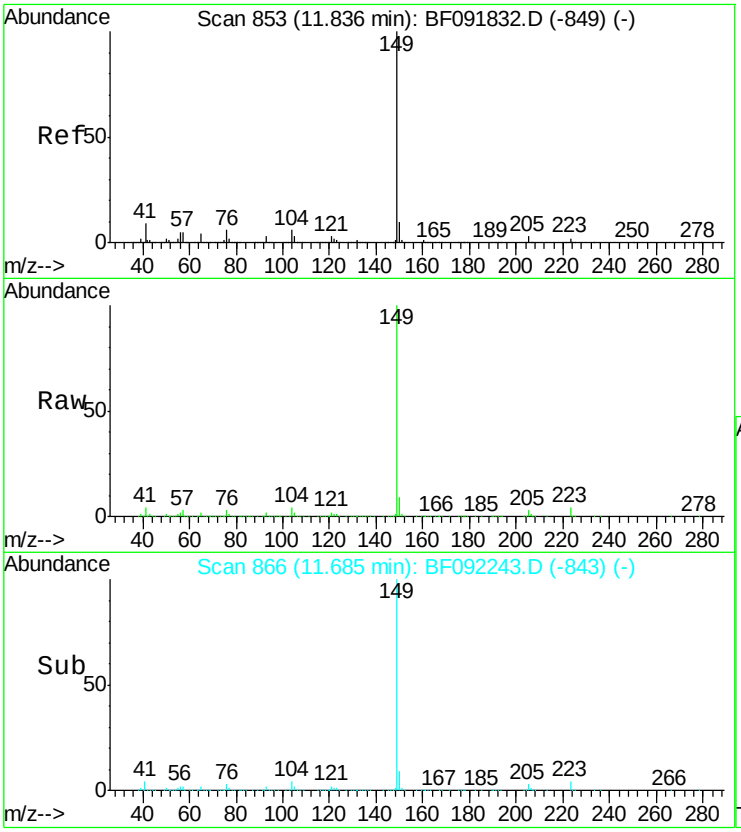


#72
Carbazole
Concen: 61.76 ng
RT: 11.34 min Scan# 836
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Tgt Ion:167 Resp: 1131022

Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.2	27.2
139	13.2	11.4	17.2



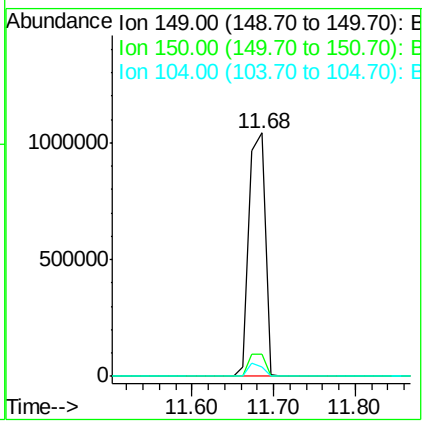


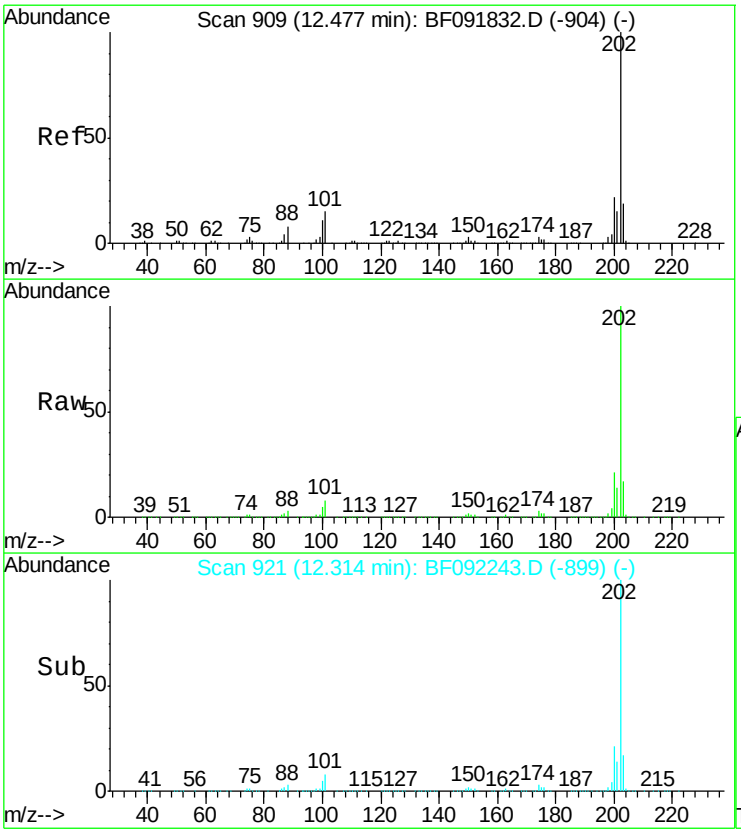
#73
Di-n-butylphthalate
Concen: 56.96 ng
RT: 11.68 min Scan# 866
Delta R.T. -0.04 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:149 Resp: 1412291

Ion	Ratio	Lower	Upper
149	100		
150	8.9	8.1	12.1
104	3.8	4.6	7.0#

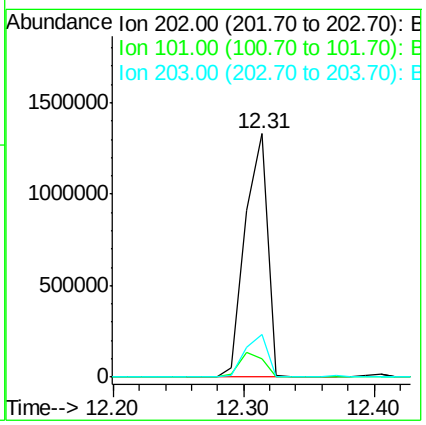


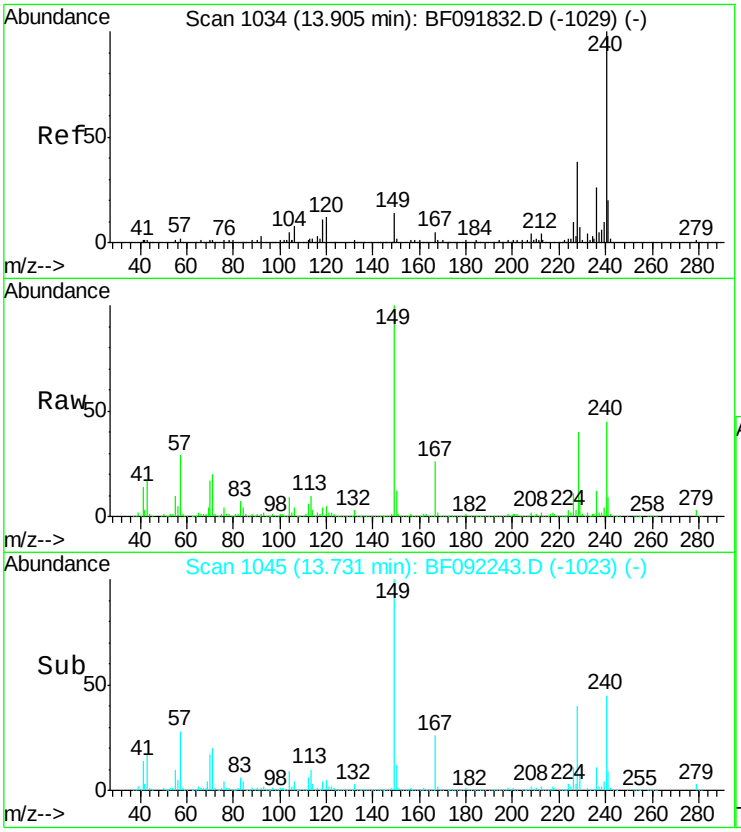


#74
Fluoranthene
Concen: 69.72 ng
RT: 12.31 min Scan# 921
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Tgt Ion:202 Resp: 1582548

Ion	Ratio	Lower	Upper
202	100		
101	7.6	0.0	34.6
203	17.5	0.0	38.7



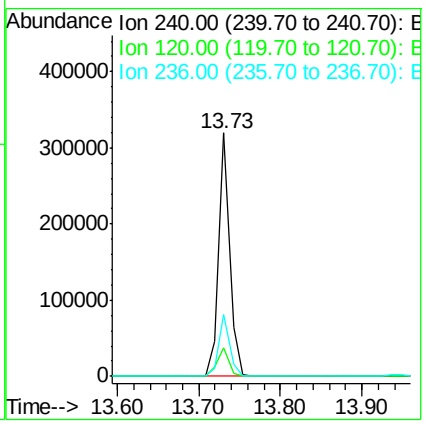


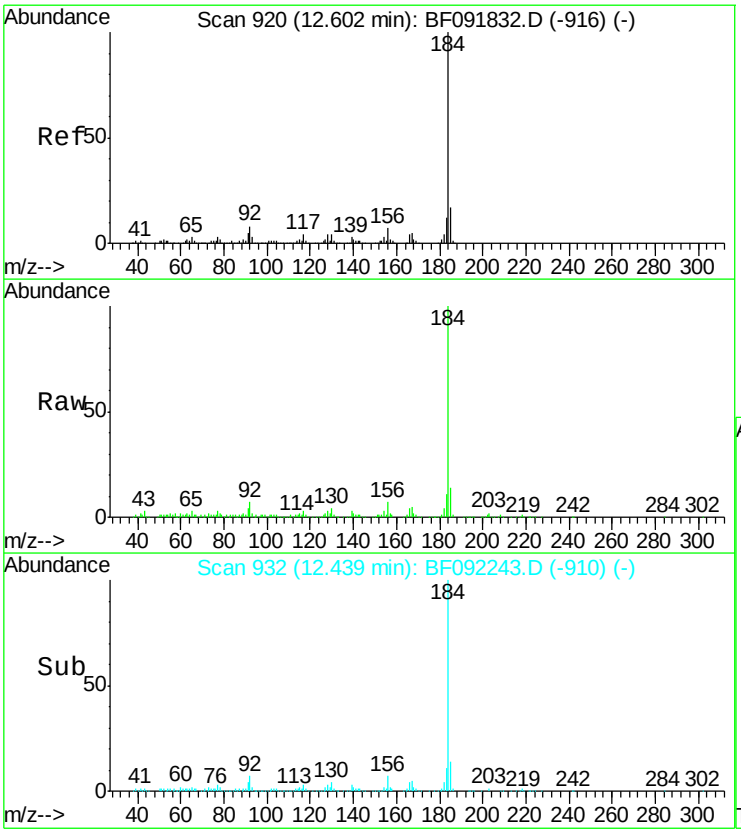
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.73 min Scan# 1045
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:240 Resp: 300107

Ion	Ratio	Lower	Upper
240	100		
120	11.8	12.9	19.3#
236	25.6	20.9	31.3

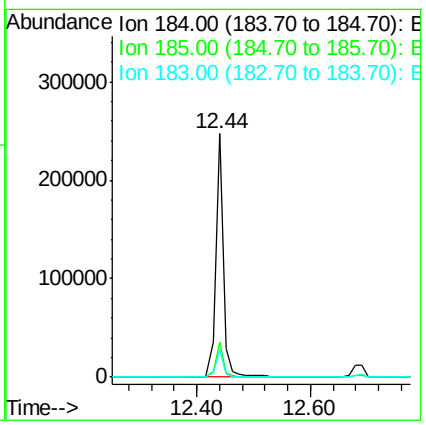


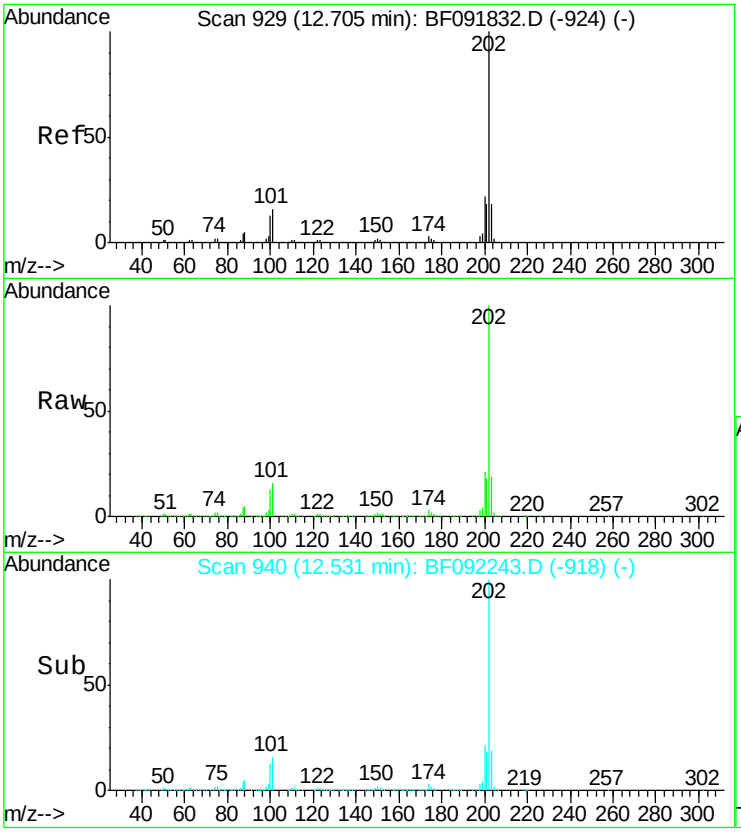


#76
Benzidine
Concen: 27.15 ng
RT: 12.44 min Scan# 932
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Tgt Ion:184 Resp: 229803

Ion	Ratio	Lower	Upper
184	100		
185	14.4	13.4	20.0
183	11.1	9.2	13.8



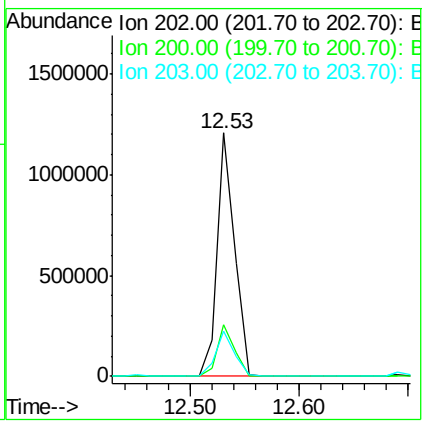


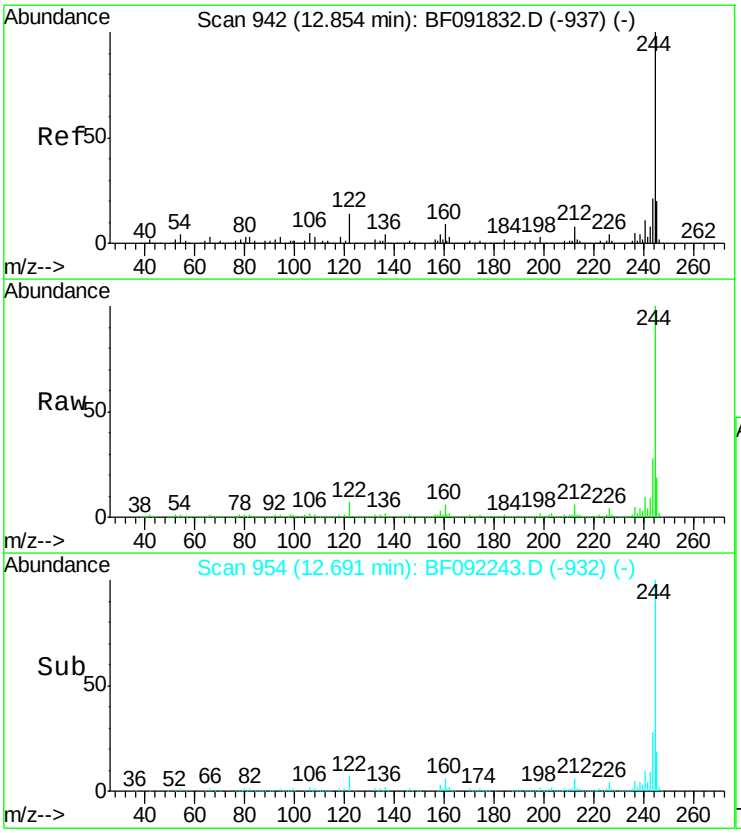
#77
Pyrene
Concen: 61.20 ng
RT: 12.53 min Scan# 940
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:202 Resp: 1347592

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.7	26.5
203	18.8	14.7	22.1

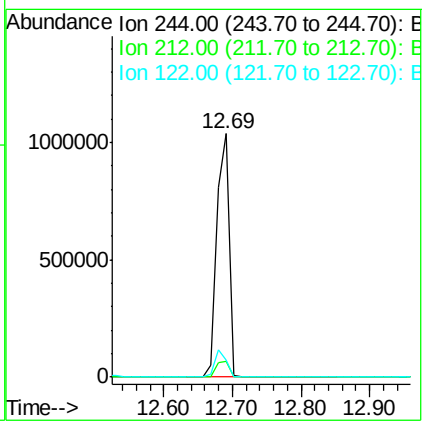


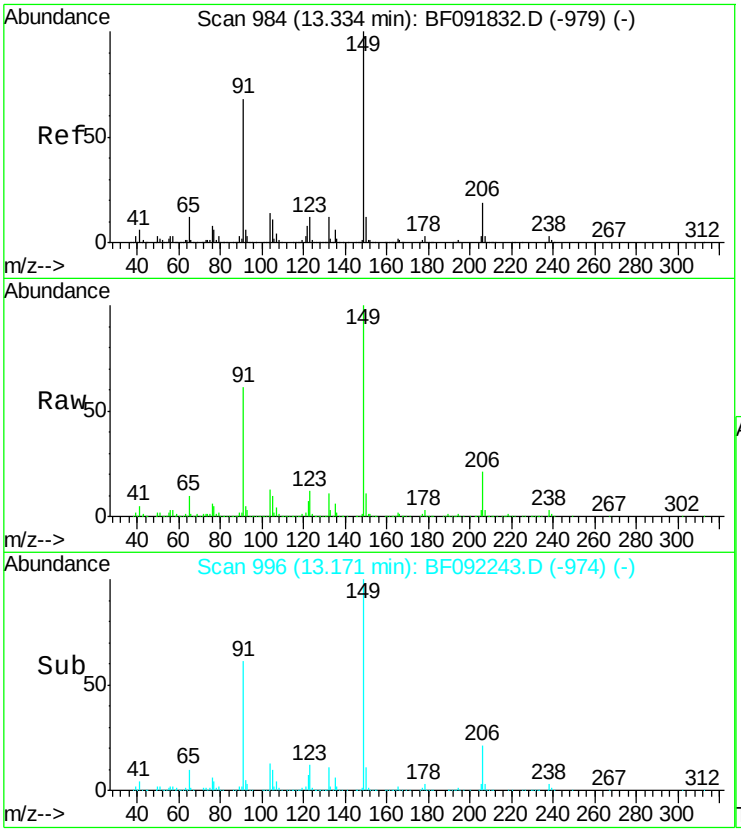


#78
Terphenyl-d14
Concen: 106.28 ng
RT: 12.69 min Scan# 954
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Tgt Ion:244 Resp: 1315159

Ion	Ratio	Lower	Upper
244	100		
212	6.5	6.2	9.2
122	7.2	11.4	17.2#



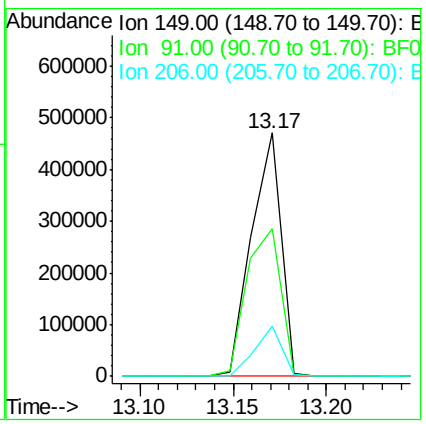


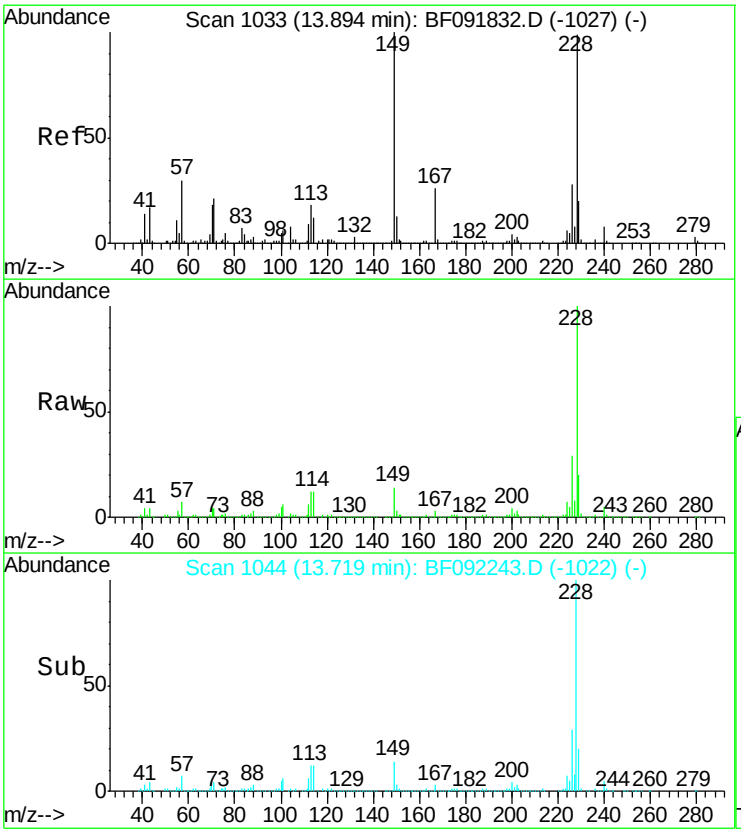
#79
Butylbenzylphthalate
Concen: 51.52 ng
RT: 13.17 min Scan# 996
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:149 Resp: 515979

Ion	Ratio	Lower	Upper
149	100		
91	60.6	63.9	95.9#
206	20.8	14.6	21.8

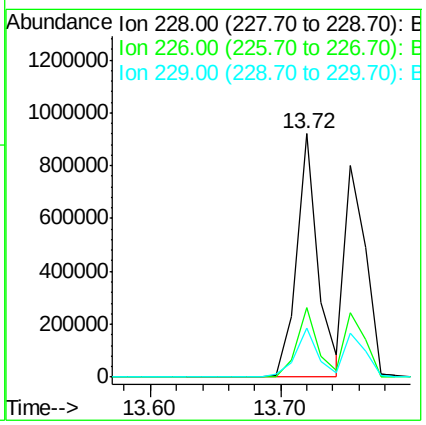


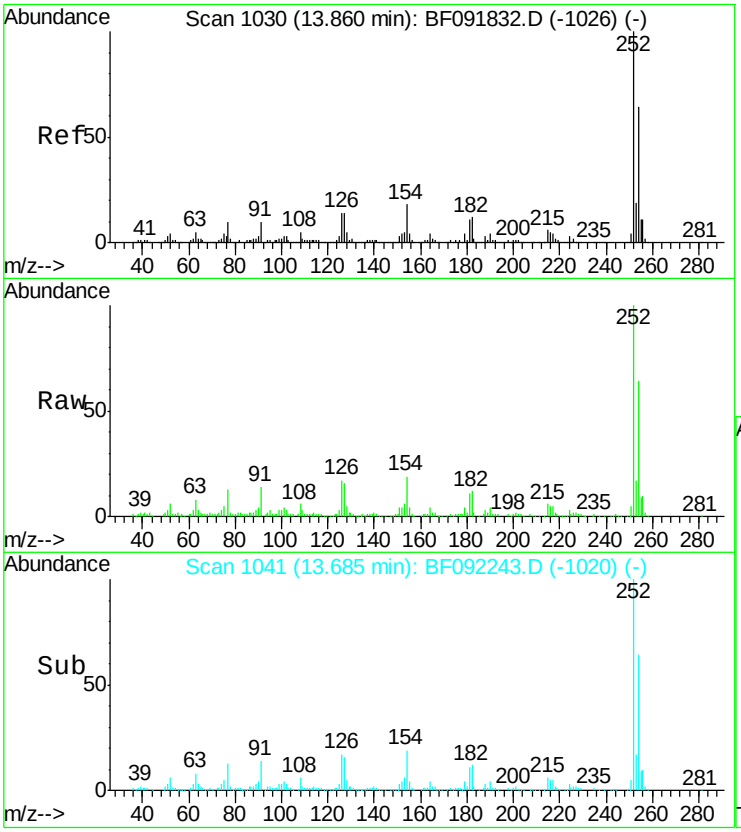


#80
Benzo(a)anthracene
Concen: 61.63 ng
RT: 13.72 min Scan# 1044
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Tgt Ion:228 Resp: 1044048

Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.4	33.6
229	20.0	16.2	24.4



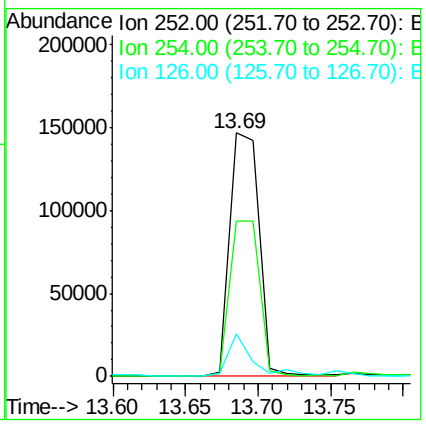


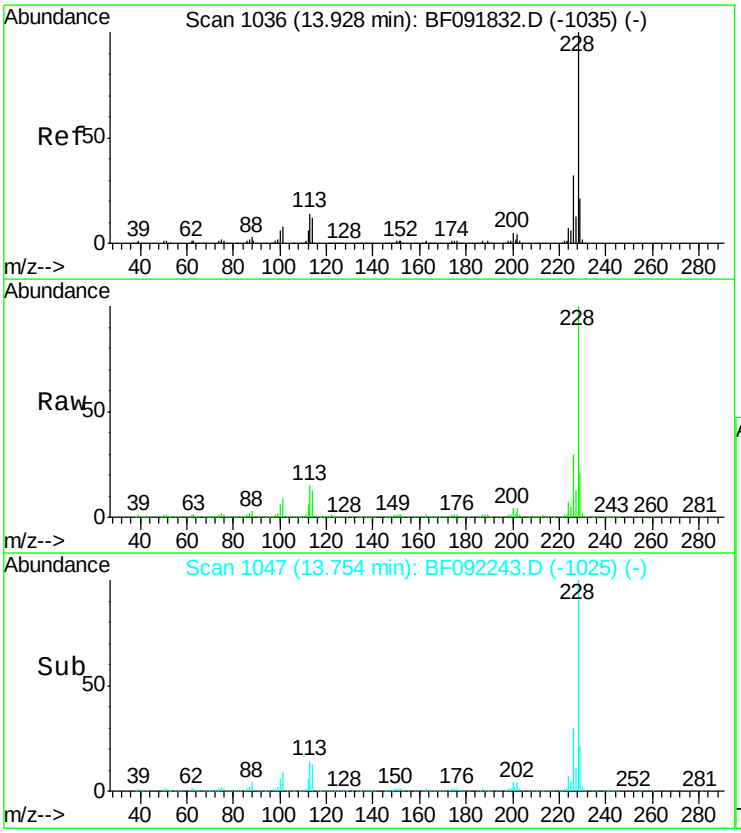
#81
3,3'-Dichlorobenzidine
Concen: 32.24 ng
RT: 13.69 min Scan# 1041
Delta R.T. -0.07 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:252 Resp: 207075

Ion	Ratio	Lower	Upper
252	100		
254	63.9	52.3	78.5
126	17.5	13.6	20.4

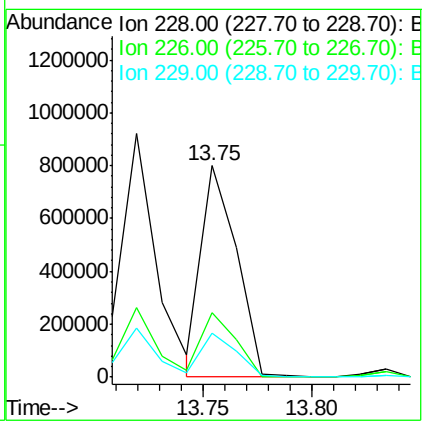


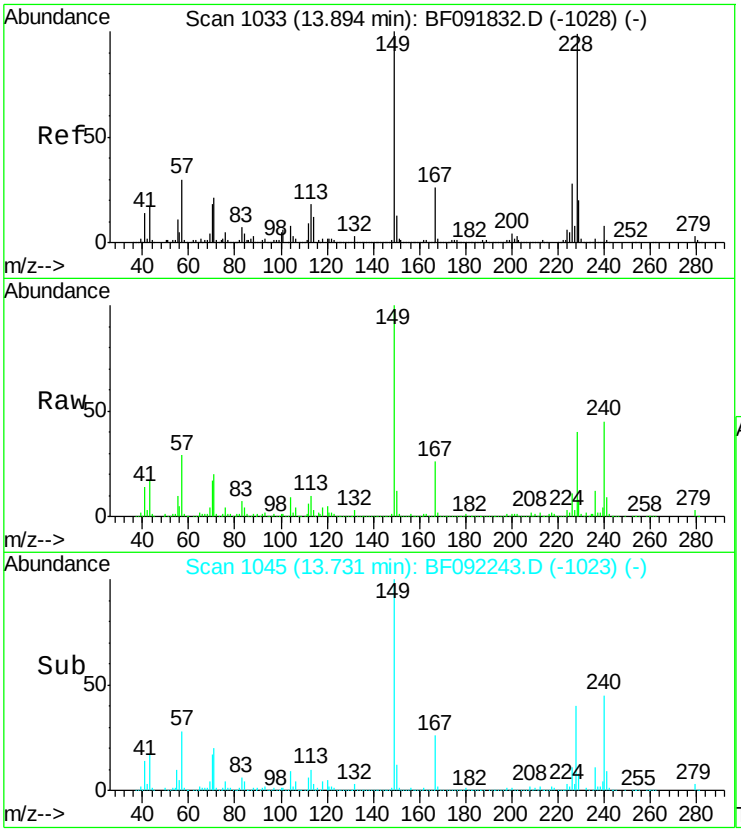


#82
Chrysene
Concen: 52.83 ng
RT: 13.75 min Scan# 1047
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Tgt Ion:228 Resp: 897742

Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.4	38.0
229	20.6	16.2	24.2



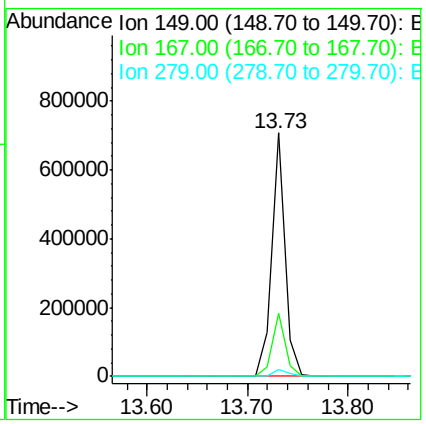


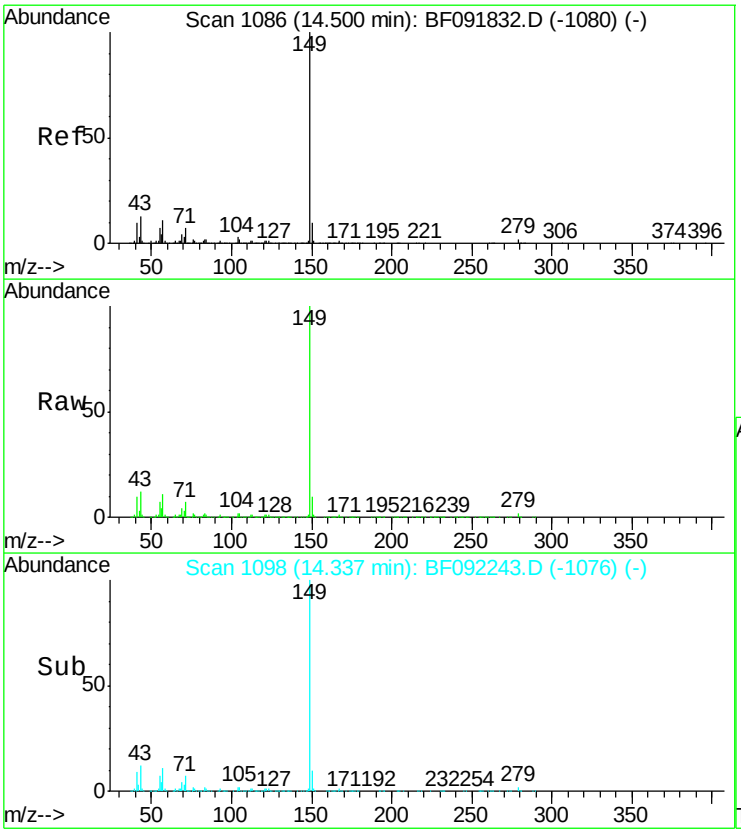
#83
Bis(2-ethylhexyl)phthalate
Concen: 55.23 ng
RT: 13.73 min Scan# 1045
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:149 Resp: 651390

Ion	Ratio	Lower	Upper
149	100		
167	25.9	20.2	30.4
279	2.7	1.8	2.8

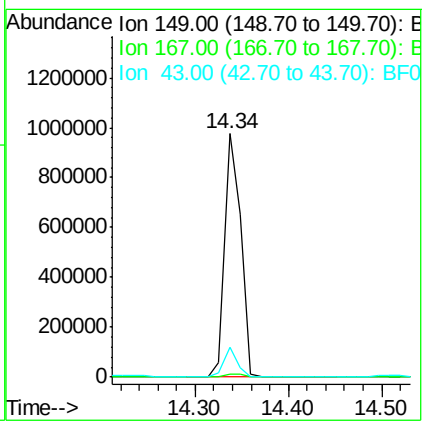


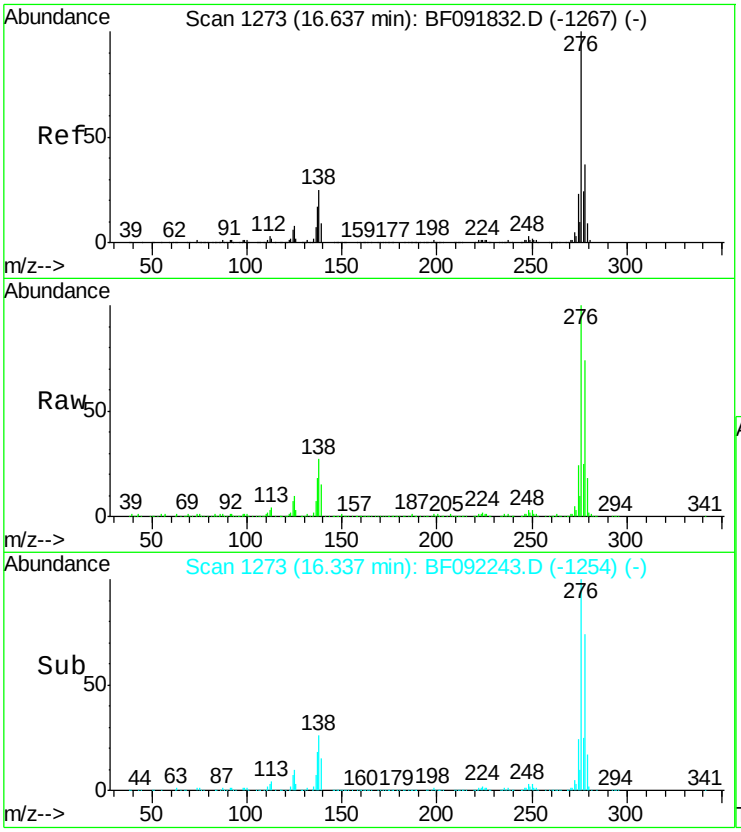


#84
Di-n-octyl phthalate
Concen: 53.55 ng
RT: 14.34 min Scan# 1098
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Tgt Ion:149 Resp: 1170005

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.2	8.9	13.3



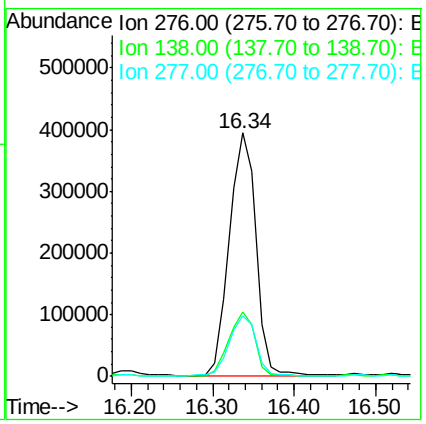


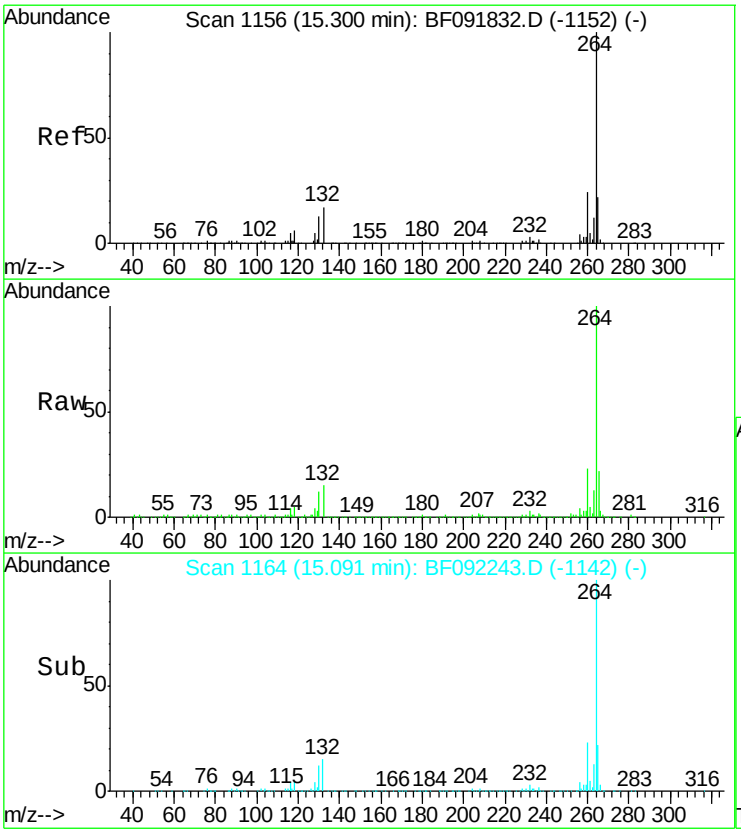
#85
Indeno(1,2,3-cd)pyrene
Concen: 59.93 ng
RT: 16.34 min Scan# 1273
Delta R.T. -0.09 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:276 Resp: 882157

Ion	Ratio	Lower	Upper
276	100		
138	26.3	21.8	32.6
277	25.0	20.2	30.4

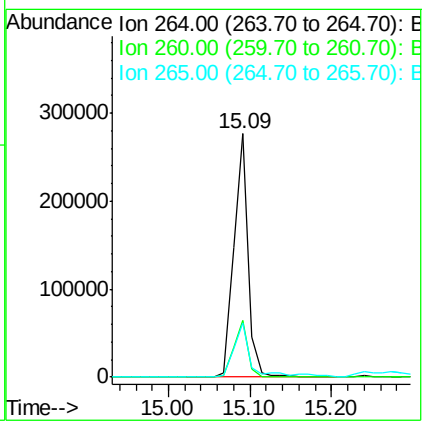


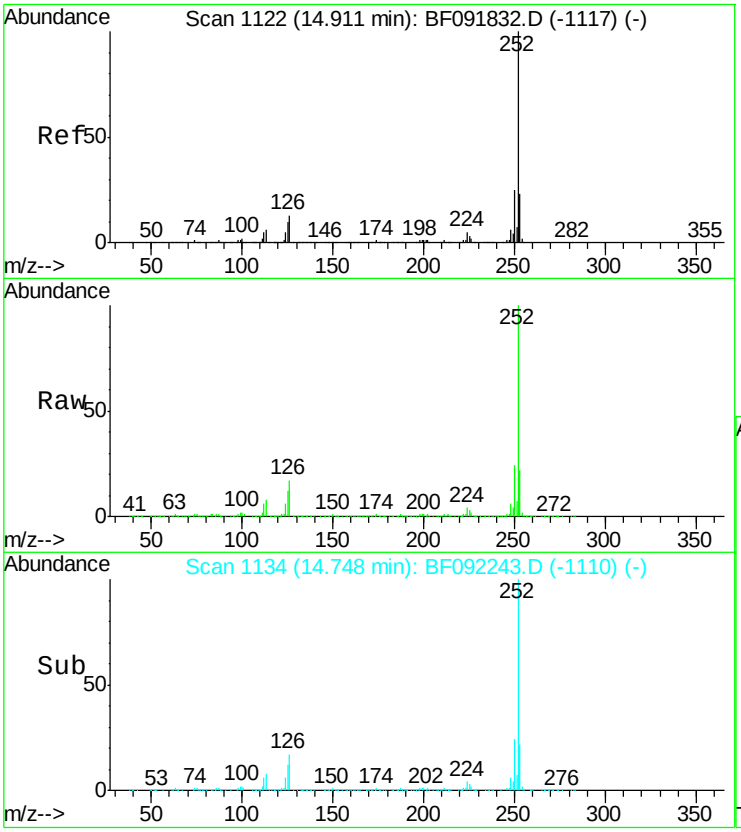


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.09 min Scan# 1164
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Tgt Ion:264 Resp: 335149

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	22.2	17.4	26.0



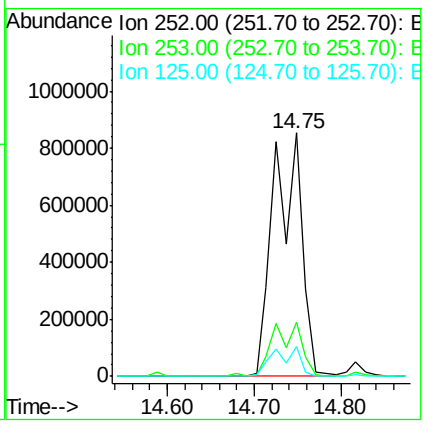


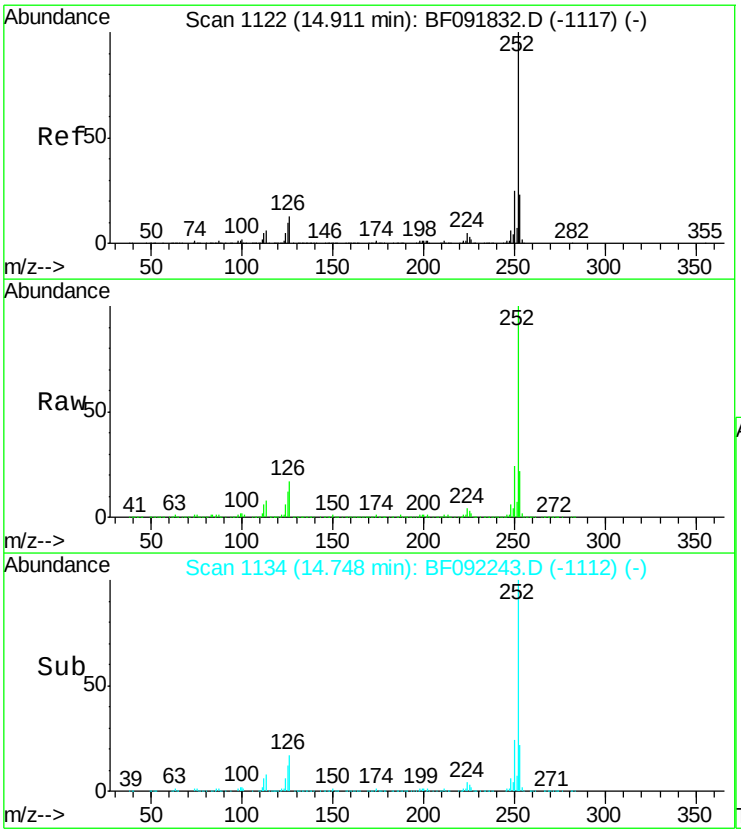
#87
Benzo(b)fluoranthene
Concen: 91.90 ng
RT: 14.75 min Scan# 1134
Delta R.T. -0.03 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:252 Resp: 1917603

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	12.2	9.8	14.6

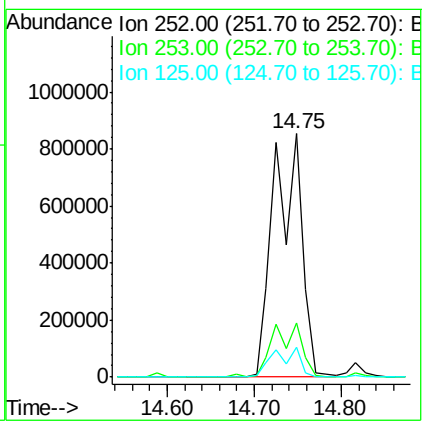


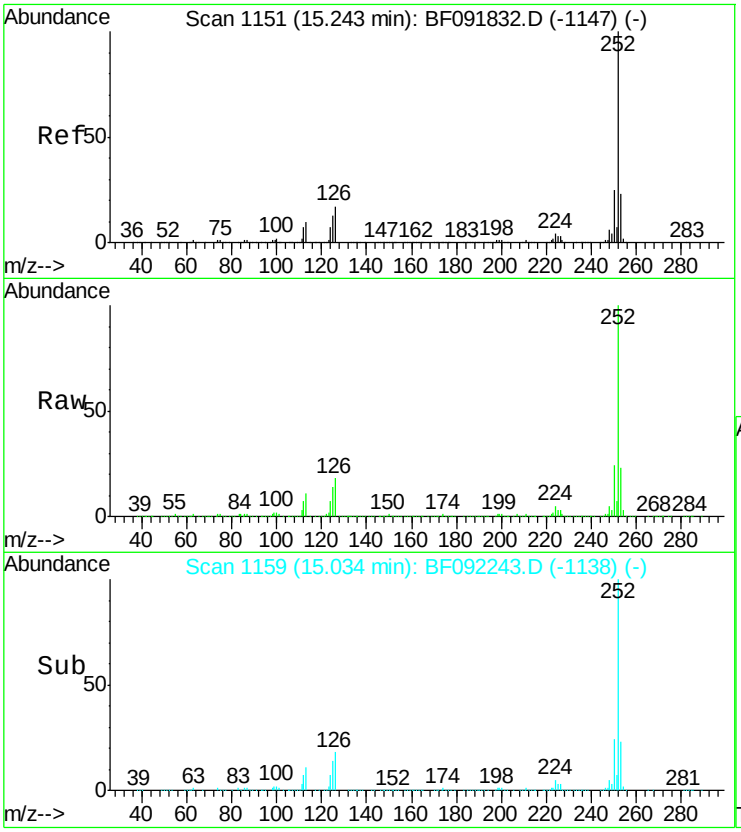


#88
Benzo(k)fluoranthene
Concen: 107.77 ng
RT: 14.75 min Scan# 1134
Delta R.T. -0.05 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Tgt Ion:252 Resp: 1917603

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.5	27.7
125	12.2	8.9	13.3



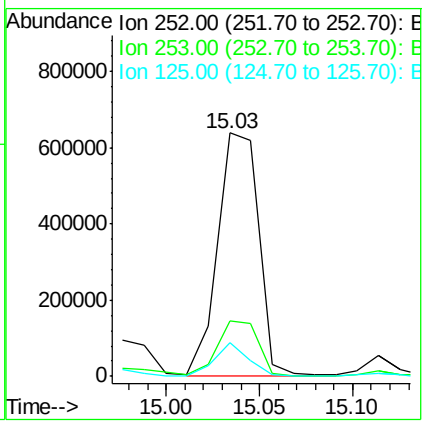


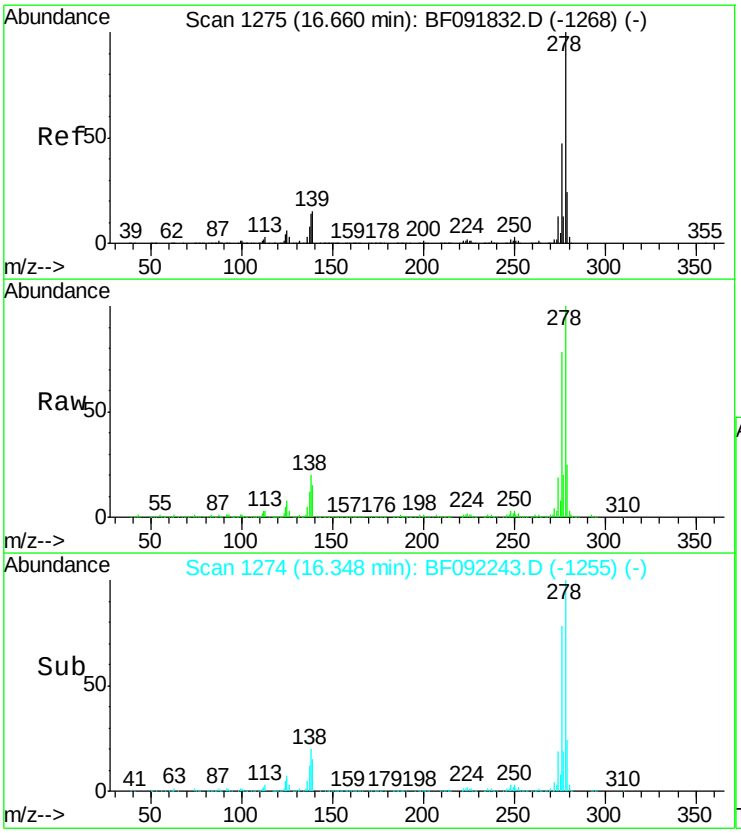
#89
Benzo(a)pyrene
Concen: 52.92 ng
RT: 15.03 min Scan# 1159
Delta R.T. -0.07 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:252 Resp: 980146

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.2
125	13.6	10.0	15.0

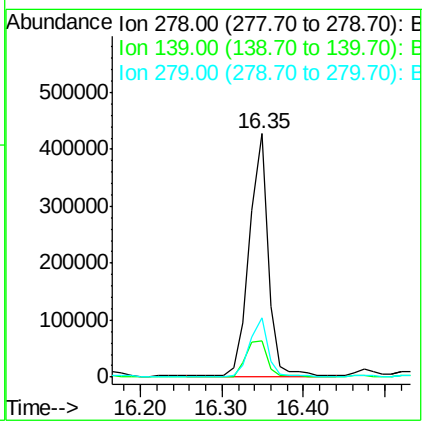


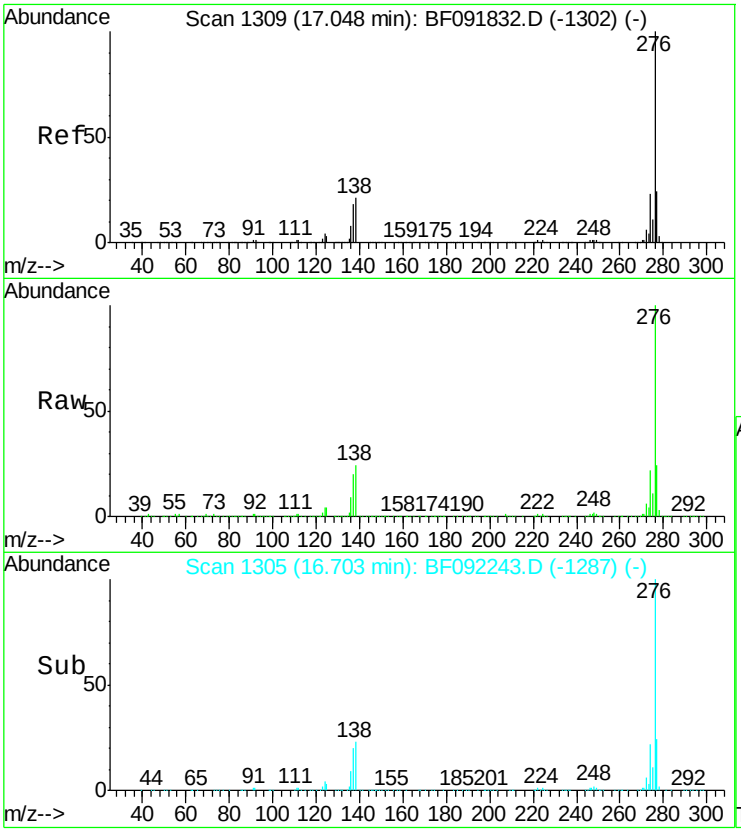


#90
Dibenzo(a,h)anthracene
Concen: 45.82 ng
RT: 16.35 min Scan# 1274
Delta R.T. -0.09 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Tgt Ion:278 Resp: 697432

Ion	Ratio	Lower	Upper
278	100		
139	14.8	14.8	22.2
279	24.5	19.8	29.6





#91
Benzo(g,h,i)perylene
Concen: 46.11 ng
RT: 16.70 min Scan# 1305
Delta R.T. -0.10 min
Lab File: BF092243.D
Acq: 13 Jan 2017 12:21

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:276 Resp: 729920

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.2	28.8
138	23.5	16.0	24.0