Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011217\
Data File : BF092231.D
Acq On : 13 Jan 2017 3:20
Operator : UM/SJ
Sample : I1131-03MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-001MS

Quant Time: Jan 13 06:46:39 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	6.60	152	169370	20.00	ng		-0.05
21) Naphthalene-d8	7.89	136	786774	20.00	ng		-0.05
38) Acenaphthene-d10	9.64	164	347977	20.00	ng		-0.05
63) Phenanthrene-d10	11.11	188	486795	20.00	ng		-0.05
75) Chrysene-d12	13.74	240	310006	20.00	ng		-0.05
86) Perylene-d12	15.10	264	351067	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	1518970	149.75	ng		-0.03
7) Phenol-d6	6.28	99	1935127	156.26	ng		-0.03
23) Nitrobenzene-d5	7.17	82	1047801	74.05	ng		-0.05
41) 2,4,6-Tribromophenol	10.42	330	318891	110.73	ng		-0.05
44) 2-Fluorobiphenyl	8.96	172	1780774	108.41	ng		-0.05
78) Terphenyl-d14	12.69	244	1037056	81.13	ng		-0.06
Target Compounds							Qvalue
2) 1,4-Dioxane	2.07	88	183029	36.65	ng		96
3) Pyridine	2.70	79	549641	31.54	ng		98
4) n-Nitrosodimethylamine	2.65	42	248968	37.87	ng		95
6) Aniline	6.26	93	359479	22.35	ng	#	64
8) 2-Chlorophenol	6.39	128	513794	44.53	ng		91
9) Benzaldehyde	6.14	77	33026	3.35	ng		98
10) Phenol	6.29	94	670199	47.49	ng	#	62
11) bis(2-Chloroethyl)ether	6.34	93	508397	45.28	ng		96
12) 1,3-Dichlorobenzene	6.54	146	502851	40.82	ng		98
13) 1,4-Dichlorobenzene	6.61	146	445631	35.54	ng		98
14) 1,2-Dichlorobenzene	6.77	146	434327	39.92	ng		99
15) Benzyl Alcohol	6.76	79	347142	36.08	ng		96
16) 2,2'-oxybis(1-Chloropropan	6.89	45	625180	37.39	ng		52
17) 2-Methylphenol	6.89	107	352457	37.98	ng	#	85
18) Hexachloroethane	7.11	117	168507	36.25	ng		91
19) n-Nitroso-di-n-propylamine	7.03	70	349066	42.37	ng		96
20) 3+4-Methylphenols	7.04	107	489451	44.22	ng	#	70
22) Acetophenone	7.02	105	656868	33.85	ng	#	92
24) Nitrobenzene	7.19	77	528730	35.09	ng		96
25) Isophorone	7.43	82	1021842	39.14	ng		95
26) 2-Nitrophenol	7.51	139	295731	39.79	ng	#	87
27) 2,4-Dimethylphenol	7.57	122	471477	38.25	ng		97
28) bis(2-Chloroethoxy)methane	7.65	93	626159	39.56	ng		99
29) 2,4-Dichlorophenol	7.76	162	427003	40.91	ng		93
30) 1,2,4-Trichlorobenzene	7.83	180	437608	38.26	ng		96
31) Naphthalene	7.91	128	1433823	39.82	ng		98
32) Benzoic acid	7.67	122	25543	2.79	ng		94
33) 4-Chloroaniline	7.97	127	200471	12.35	ng		96
34) Hexachlorobutadiene	8.02	225	224072	37.11	ng		99
35) Caprolactam	8.33	113	114791	33.47	ng	#	64
36) 4-Chloro-3-methylphenol	8.47	107	435564	36.27	ng		95
37) 2-Methylnaphthalene	8.60	142	922587	40.93	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.77	216	421332	47.92	ng		98
40) Hexachlorocyclopentadiene	8.76	237	172059	45.74	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011217\
Data File : BF092231.D
Acq On : 13 Jan 2017 3:20
Operator : UM/SJ
Sample : I1131-03MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-001MS

Quant Time: Jan 13 06:46:39 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	8.89	196	279368	45.44	ng		99
43) 2,4,5-Trichlorophenol	8.94	196	292922	46.29	ng		93
45) 1,1'-Biphenyl	9.06	154	1272218	53.40	ng		98
46) 2-Chloronaphthalene	9.09	162	938886	49.76	ng		98
47) 2-Nitroaniline	9.19	65	280133	41.70	ng		97
48) Acenaphthylene	9.50	152	1176132	40.53	ng		98
49) Dimethylphthalate	9.37	163	1161507	52.19	ng		98
50) 2,6-Dinitrotoluene	9.44	165	183506	37.67	ng	#	70
51) Acenaphthene	9.67	154	759653	38.61	ng		99
52) 3-Nitroaniline	9.60	138	148704	24.67	ng		90
53) 2,4-Dinitrophenol	9.72	184	53539	19.75	ng	#	59
54) Dibenzofuran	9.84	168	1022964	38.50	ng		94
55) 4-Nitrophenol	9.80	139	226432	55.32	ng		98
56) 2,4-Dinitrotoluene	9.84	165	254831	41.68	ng		94
57) Fluorene	10.18	166	768818	39.77	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.97	232	199206	39.80	ng		96
59) Diethylphthalate	10.07	149	883443	40.87	ng		98
60) 4-Chlorophenyl-phenylether	10.17	204	323675	38.24	ng		99
61) 4-Nitroaniline	10.22	138	187165	29.96	ng		81
62) Azobenzene	10.33	77	922772	38.78	ng		98
64) 4,6-Dinitro-2-methylphenol	10.25	198	90639	30.79	ng		98
65) n-Nitrosodiphenylamine	10.30	169	702011	48.60	ng		99
66) 4-Bromophenyl-phenylether	10.66	248	227504	44.93	ng	#	84
67) Hexachlorobenzene	10.72	284	214661	39.66	ng	#	80
68) Atrazine	10.84	200	229954	49.35	ng		96
69) Pentachlorophenol	10.93	266	169052	63.65	ng		98
70) Phenanthrene	11.13	178	1303971	49.40	ng		99
71) Anthracene	11.19	178	1150932	51.88	ng		98
72) Carbazole	11.35	167	992019	46.17	ng		97
73) Di-n-butylphthalate	11.68	149	1160666	46.55	ng		99
74) Fluoranthene	12.32	202	1437892	63.68	ng		90
76) Benzidine	12.45	184	166453	17.58	ng		97
77) Pyrene	12.54	202	1220698	53.67	ng		99
79) Butylbenzylphthalate	13.17	149	406872	39.33	ng		96
80) Benzo(a)anthracene	13.73	228	997285	56.99	ng		99
81) 3,3'-Dichlorobenzidine	13.69	252	173902	26.21	ng		98
82) Chrysene	13.76	228	748539	42.64	ng		98
83) Bis(2-ethylhexyl)phthalate	13.74	149	534294	43.86	ng	#	97
84) Di-n-octyl phthalate	14.35	149	1006453	44.60	ng		98
85) Indeno(1,2,3-cd)pyrene	16.35	276	812148	53.41	ng		100
87) Benzo(b)fluoranthene	14.76	252	1847496	84.53	ng	#	97
88) Benzo(k)fluoranthene	14.76	252	1847496	99.12	ng		98
89) Benzo(a)pyrene	15.04	252	918705	47.36	ng		99
90) Dibenzo(a,h)anthracene	16.36	278	625536	39.23	ng		96
91) Benzo(g,h,i)perylene	16.71	276	687591	41.47	ng	#	95

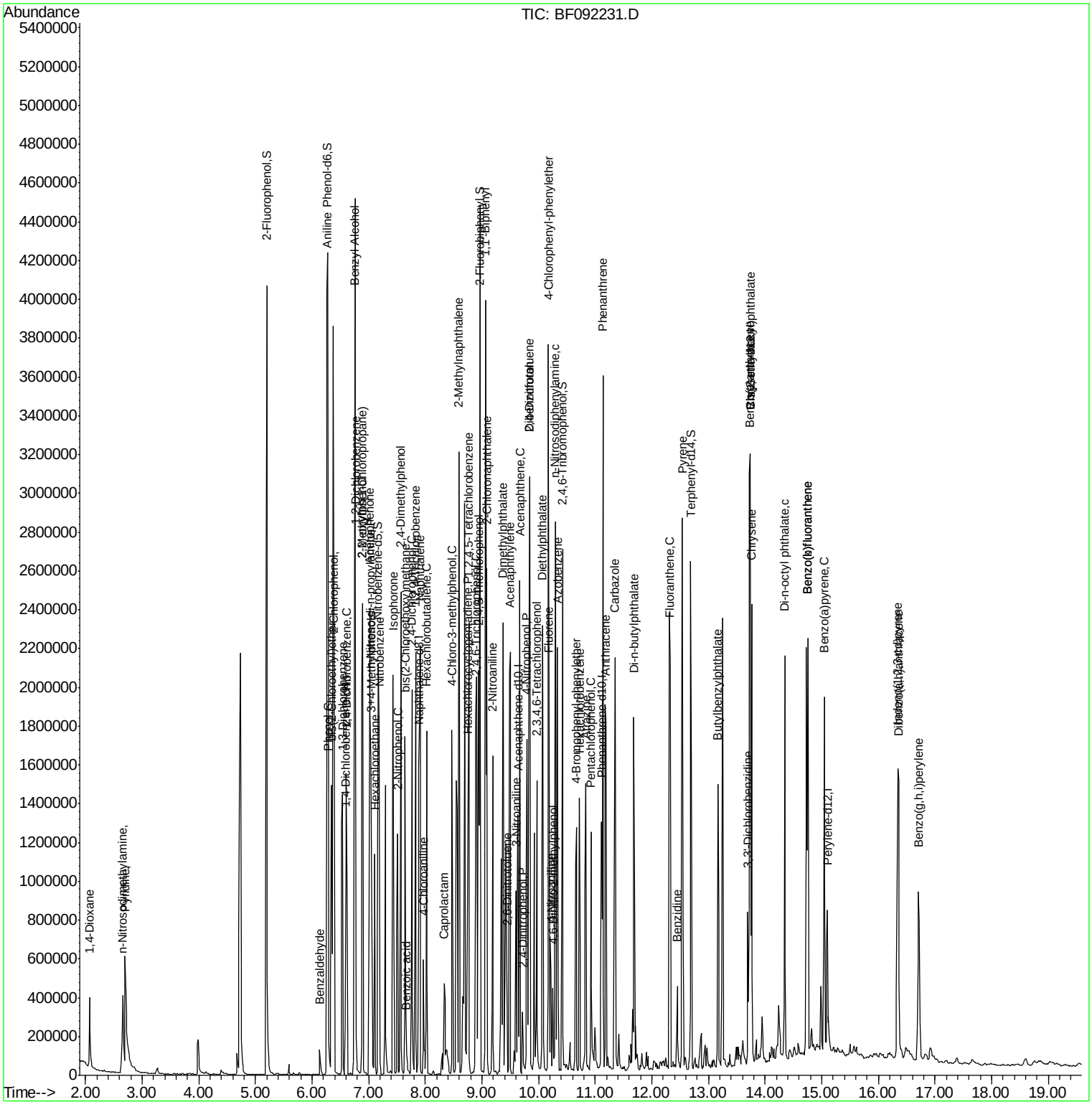
(#) = qualifier out of range (m) = manual integration (+) = signals summed

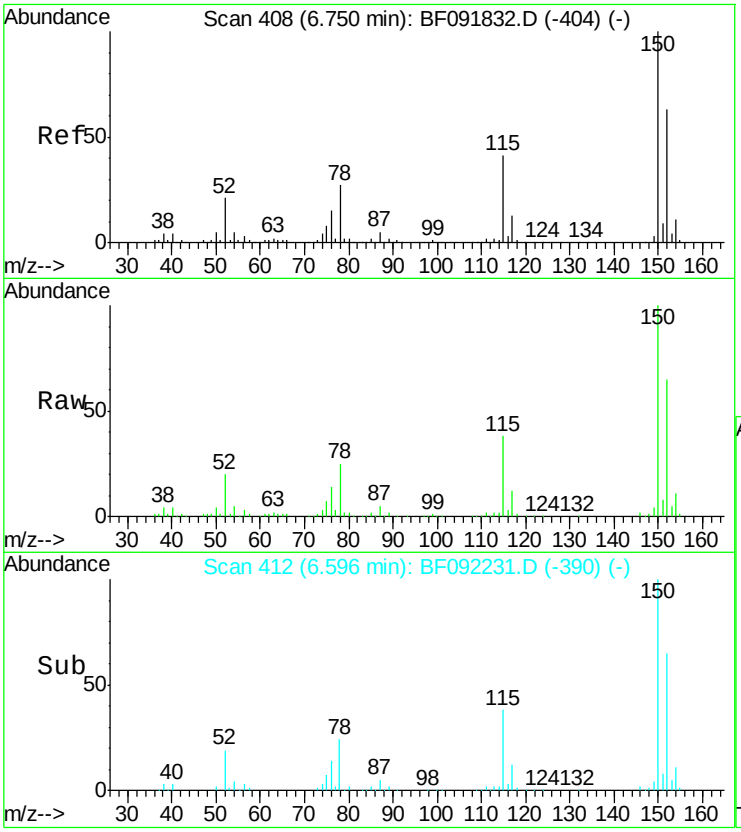
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011217\
Data File : BF092231.D
Acq On : 13 Jan 2017 3:20
Operator : UM/SJ
Sample : I1131-03MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-001MS

Quant Time: Jan 13 06:46:39 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



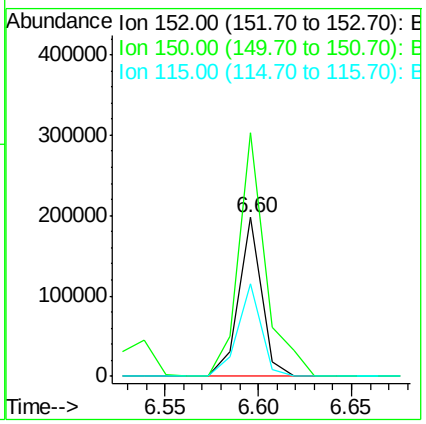


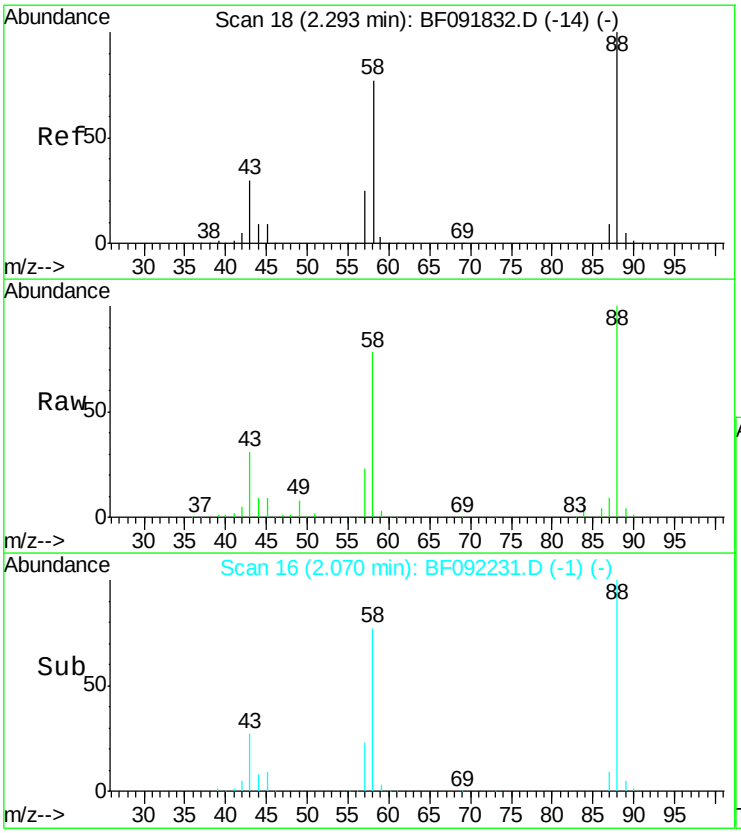
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.60 min Scan# 412
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Instrument :
BNA_F
ClientSampleId :
SW-001MS

Tgt Ion:152 Resp: 169370

Ion	Ratio	Lower	Upper
152	100		
150	153.4	124.9	187.3
115	58.4	46.0	69.0

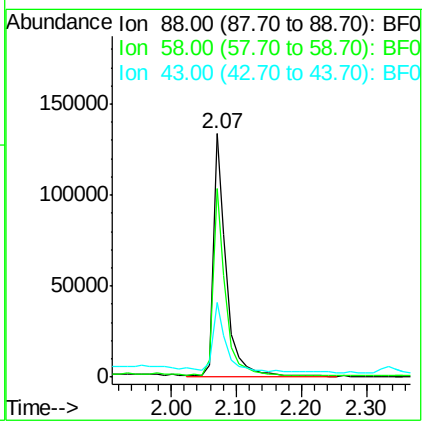


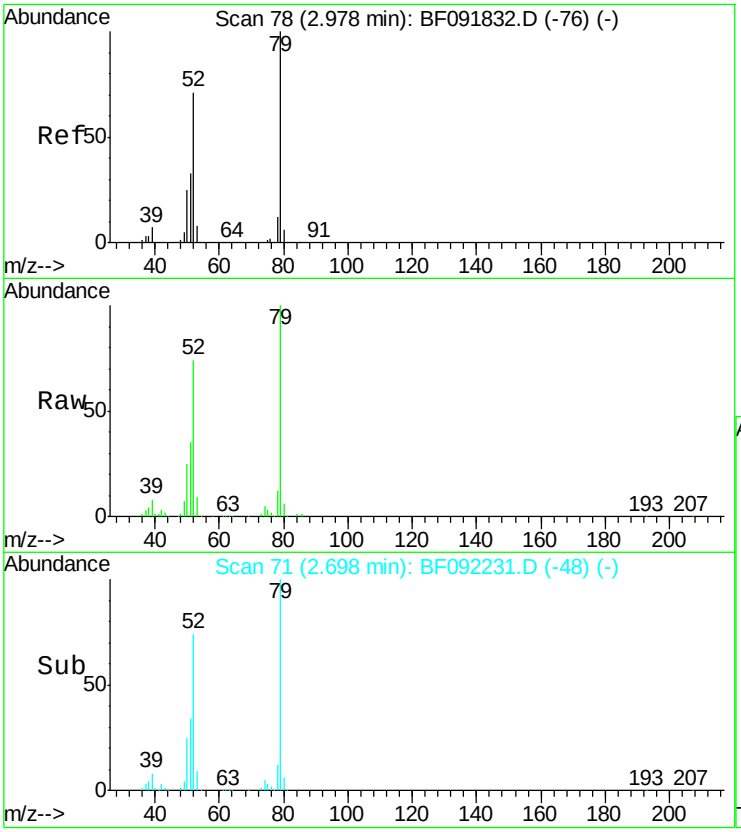


#2
1,4-Dioxane
Concen: 36.65 ng
RT: 2.07 min Scan# 16
Delta R.T. -0.01 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Tgt Ion: 88 Resp: 183029

Ion	Ratio	Lower	Upper
88	100		
58	75.3	57.8	86.8
43	30.1	22.3	33.5



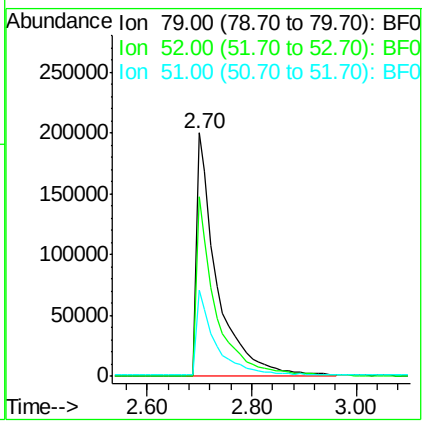


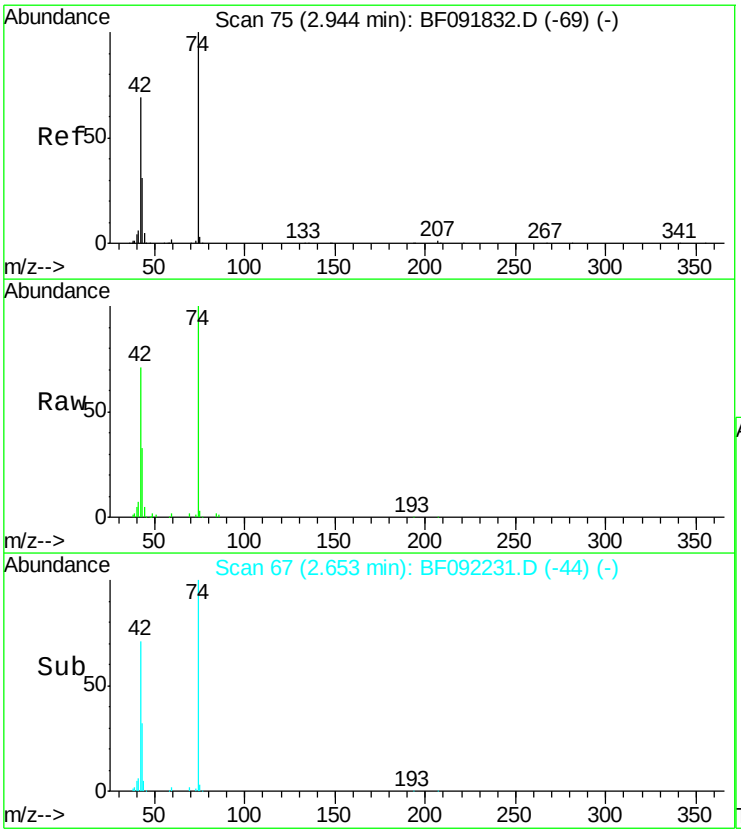
#3
Pyridine
Concen: 31.54 ng
RT: 2.70 min Scan# 71
Delta R.T. -0.03 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Instrument :
BNA_F
ClientSampleId :
SW-001MS

Tgt Ion: 79 Resp: 549641

Ion	Ratio	Lower	Upper
79	100		
52	73.5	57.1	85.7
51	35.1	27.3	40.9

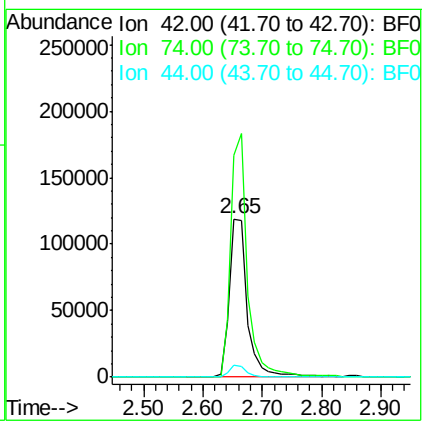


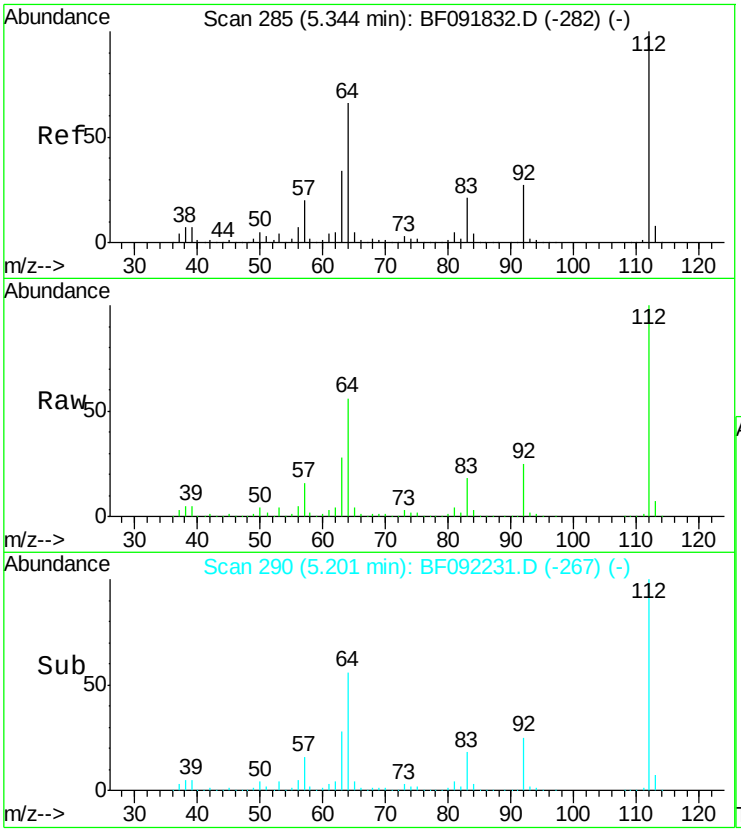


#4
n-Nitrosodimethylamine
Concen: 37.87 ng
RT: 2.65 min Scan# 67
Delta R.T. -0.03 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Tgt Ion: 42 Resp: 248968

Ion	Ratio	Lower	Upper
42	100		
74	140.3	117.0	175.4
44	7.3	5.5	8.3



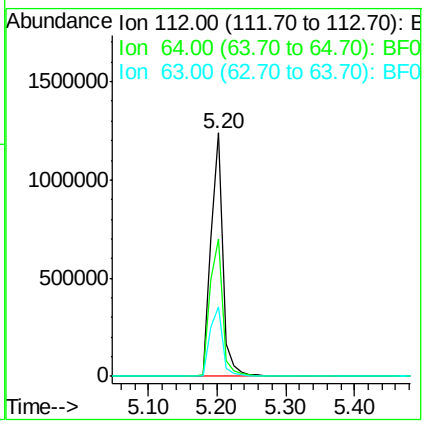


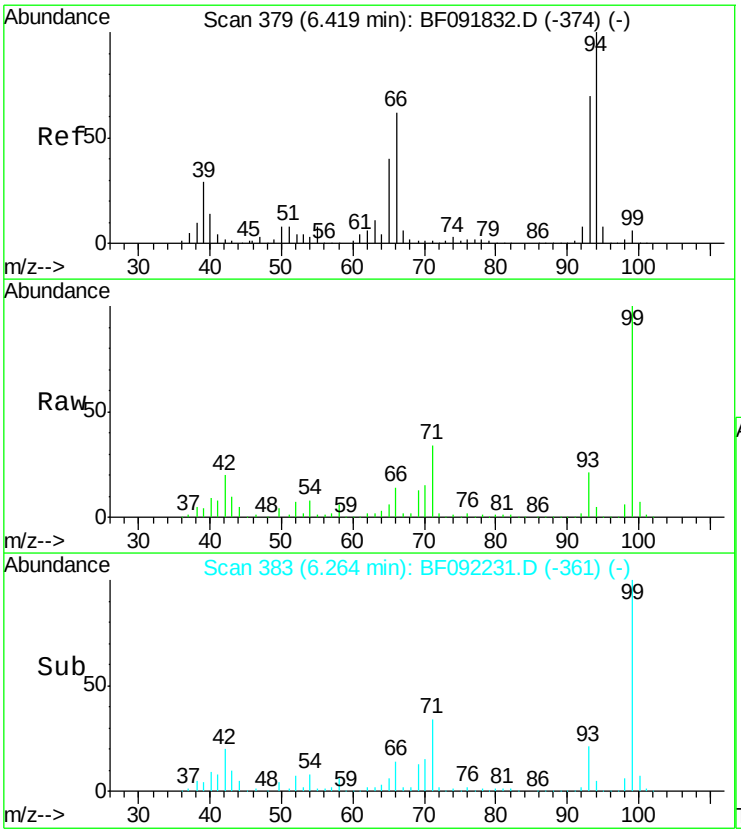
#5
2-Fluorophenol
Concen: 149.75 ng
RT: 5.20 min Scan# 290
Delta R.T. -0.03 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Instrument :
BNA_F
ClientSampleId :
SW-001MS

Tgt Ion:112 Resp: 1518970

Ion	Ratio	Lower	Upper
112	100		
64	56.3	46.1	69.1
63	28.3	23.8	35.6

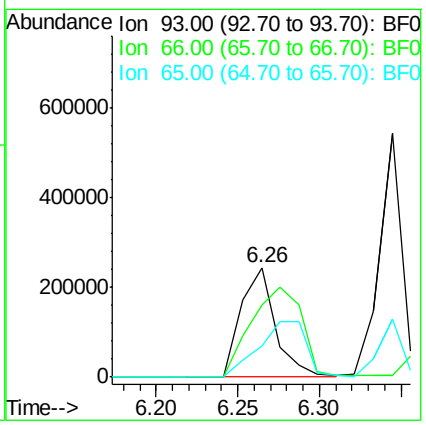


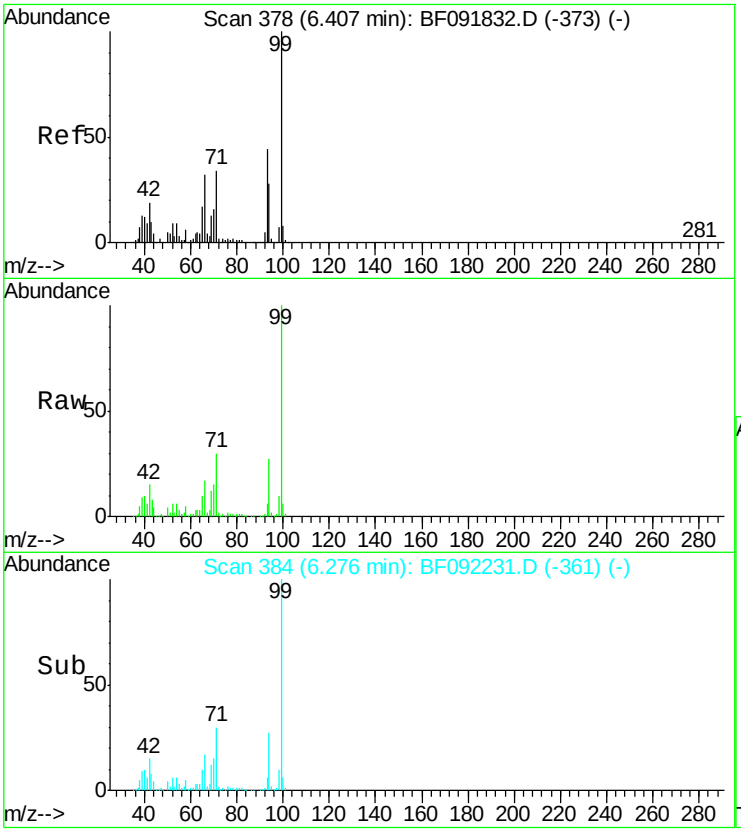


#6
Aniline
Concen: 22.35 ng
RT: 6.26 min Scan# 383
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Tgt Ion: 93 Resp: 359479

Ion	Ratio	Lower	Upper
93	100		
66	65.9	76.2	114.2#
65	27.8	49.3	73.9#



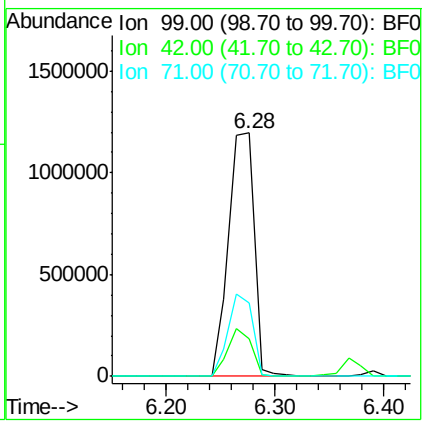


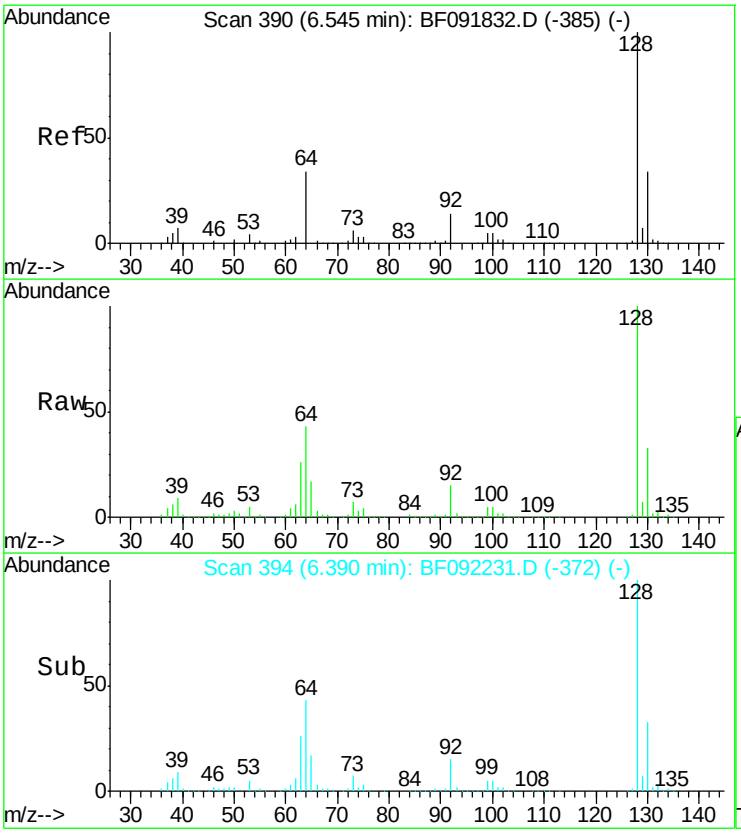
#7
Phenol-d6
Concen: 156.26 ng
RT: 6.28 min Scan# 384
Delta R.T. -0.03 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Instrument :
BNA_F
ClientSampleId :
SW-001MS

Tgt Ion: 99 Resp: 1935127

Ion	Ratio	Lower	Upper
99	100		
42	15.4	15.6	23.4#
71	30.2	27.5	41.3

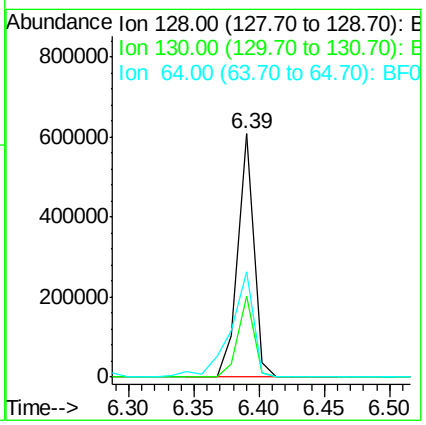


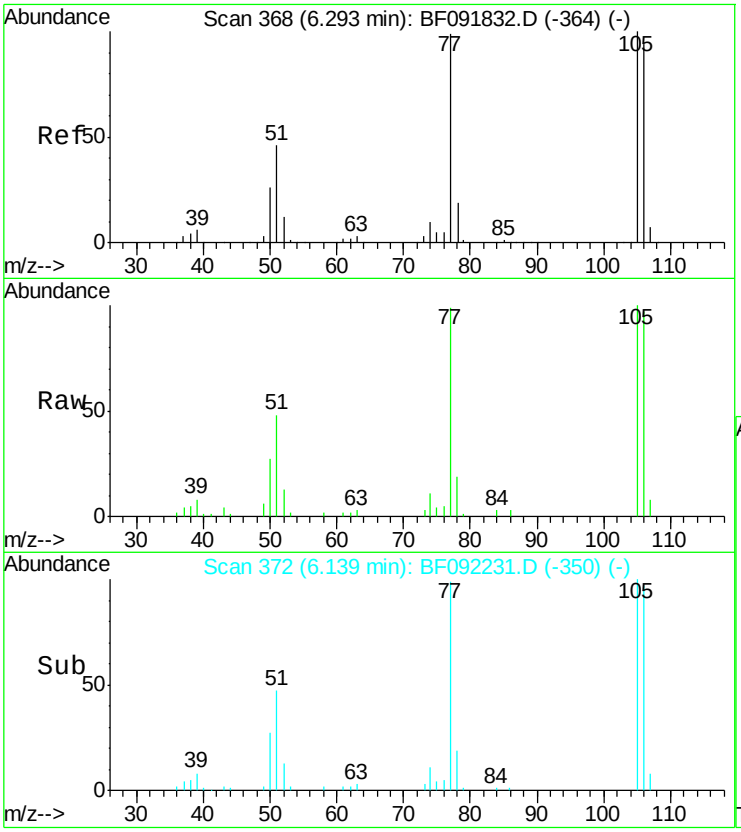


#8
2-Chlorophenol
Concen: 44.53 ng
RT: 6.39 min Scan# 394
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Tgt Ion:128 Resp: 513794

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.3	52.3
64	43.1	32.2	72.2



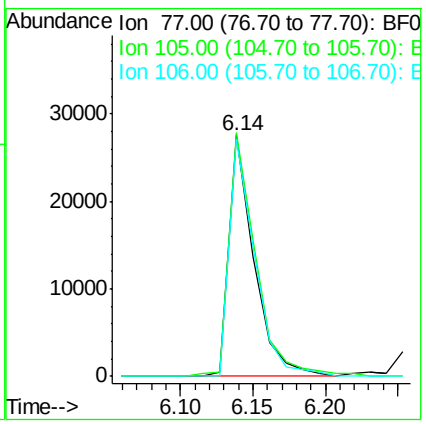


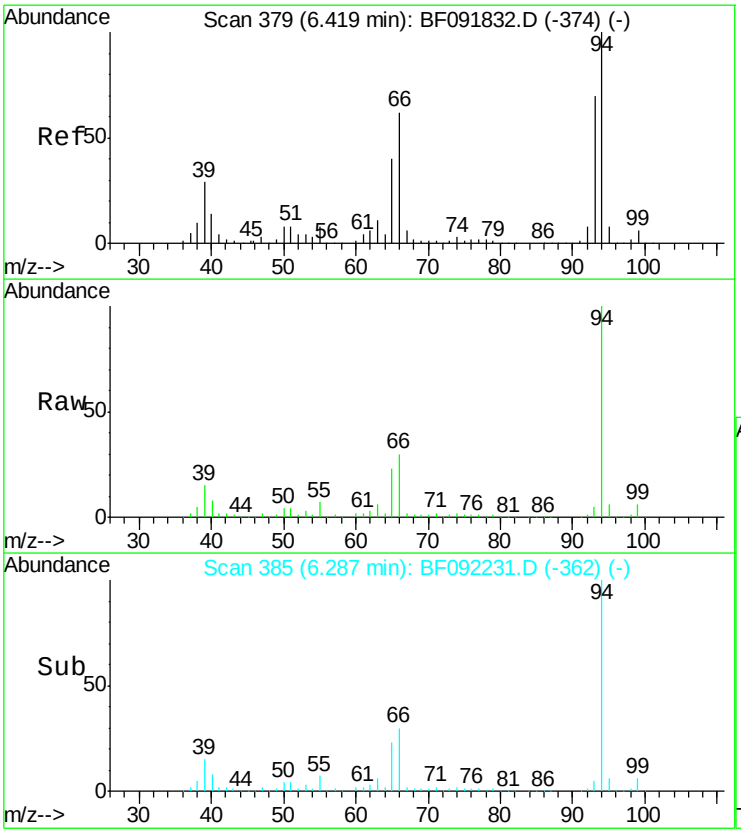
#9
Benzaldehyde
Concen: 3.35 ng
RT: 6.14 min Scan# 372
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Instrument :
BNA_F
ClientSampleId :
SW-001MS

Tgt Ion: 77 Resp: 33026

Ion	Ratio	Lower	Upper
77	100		
105	101.0	83.9	123.9
106	98.3	77.6	117.6

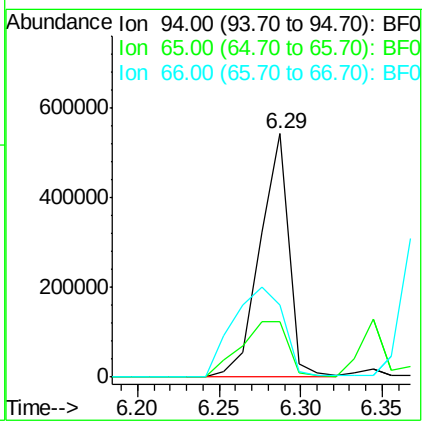


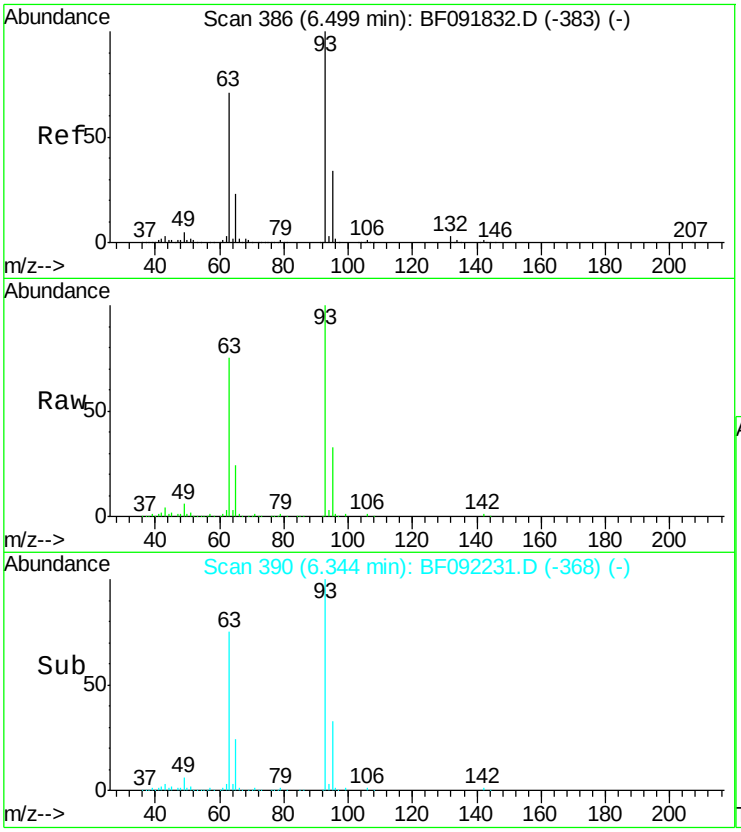


#10
Phenol
Concen: 47.49 ng
RT: 6.29 min Scan# 385
Delta R.T. -0.03 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Tgt Ion: 94 Resp: 670199

Ion	Ratio	Lower	Upper
94	100		
65	22.8	21.4	61.4
66	29.8	44.0	84.0#



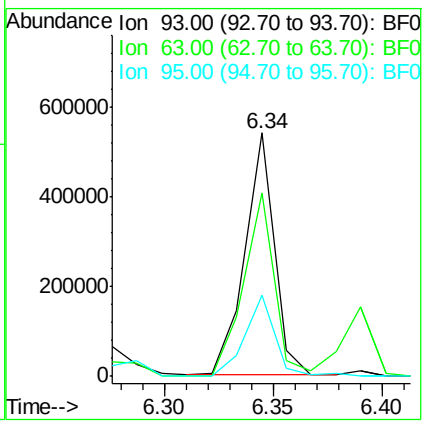


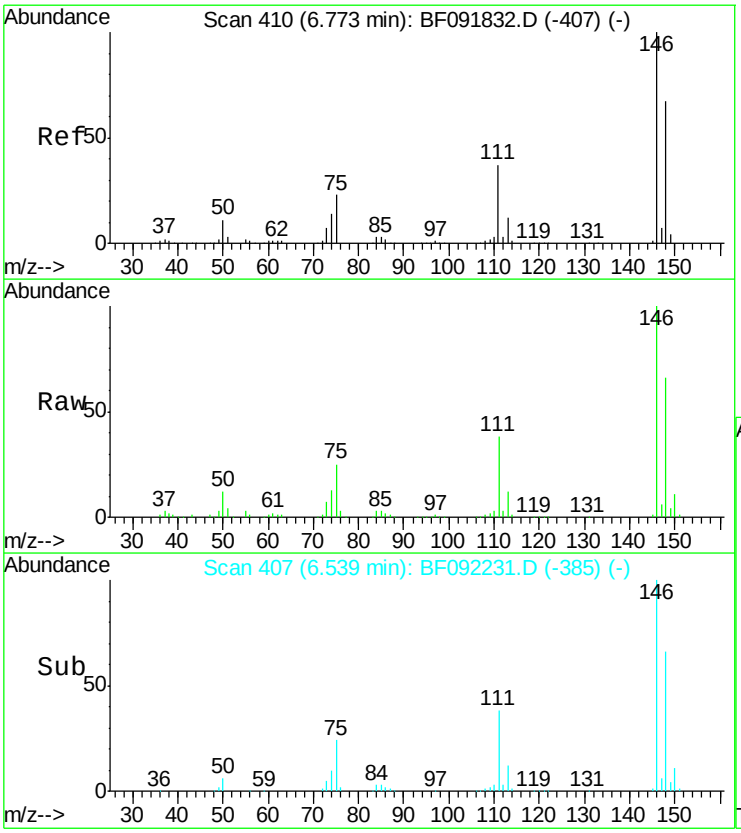
#11
bis(2-Chloroethyl)ether
Concen: 45.28 ng
RT: 6.34 min Scan# 390
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Instrument :
BNA_F
ClientSampleId :
SW-001MS

Tgt Ion: 93 Resp: 508397

Ion	Ratio	Lower	Upper
93	100		
63	75.3	60.4	100.4
95	33.1	12.8	52.8

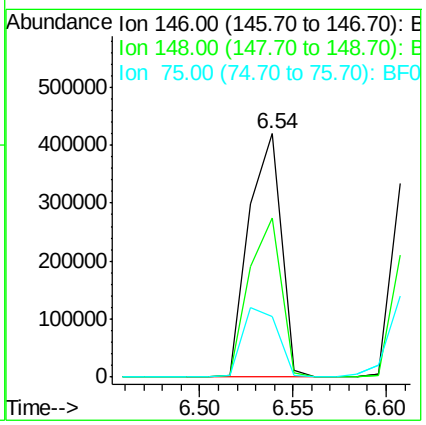


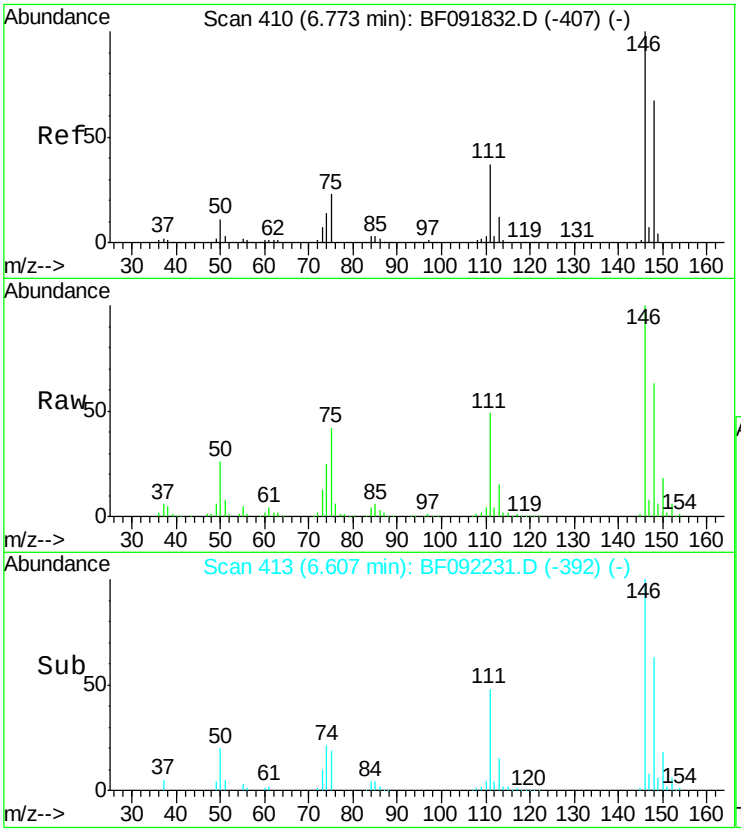


#12
1,3-Dichlorobenzene
Concen: 40.82 ng
RT: 6.54 min Scan# 407
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Tgt Ion:146 Resp: 502851

Ion	Ratio	Lower	Upper
146	100		
148	65.6	53.4	80.0
75	25.0	18.5	27.7



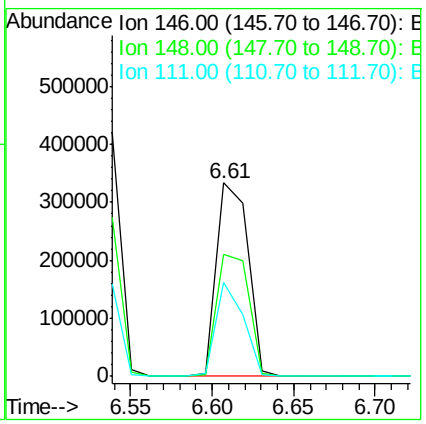


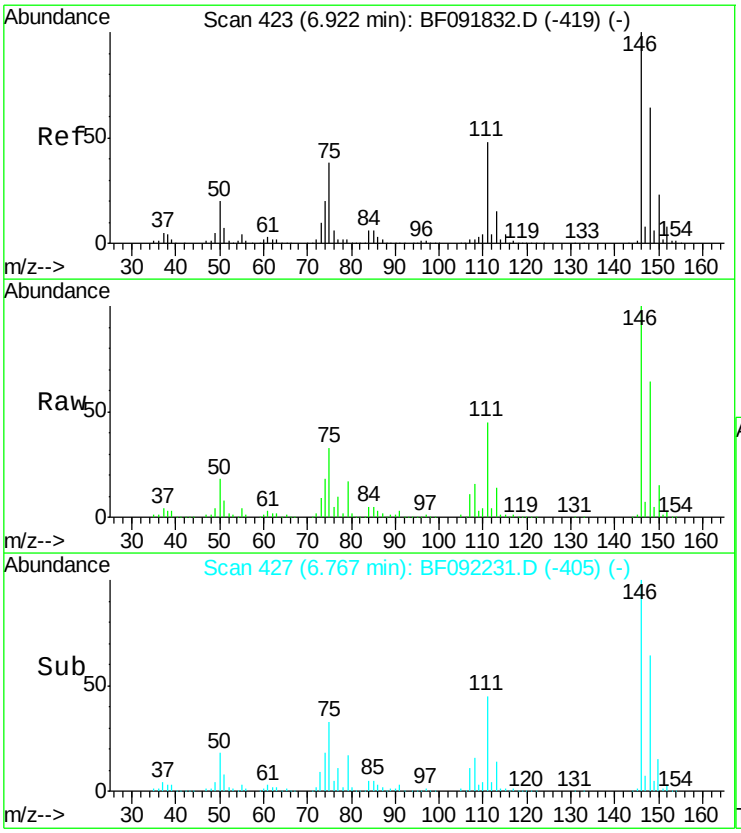
#13
1,4-Dichlorobenzene
Concen: 35.54 ng
RT: 6.61 min Scan# 413
Delta R.T. -0.06 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Instrument :
BNA_F
ClientSampleId :
SW-001MS

Tgt Ion:146 Resp: 445631

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.6	76.0
111	48.6	36.2	54.4

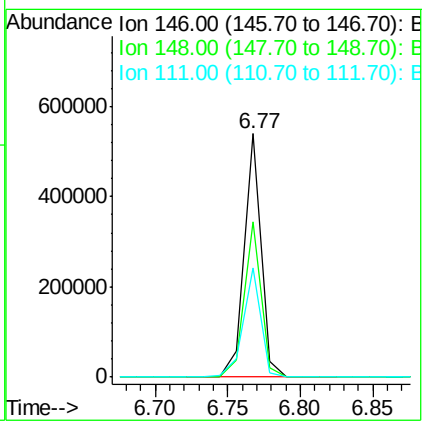


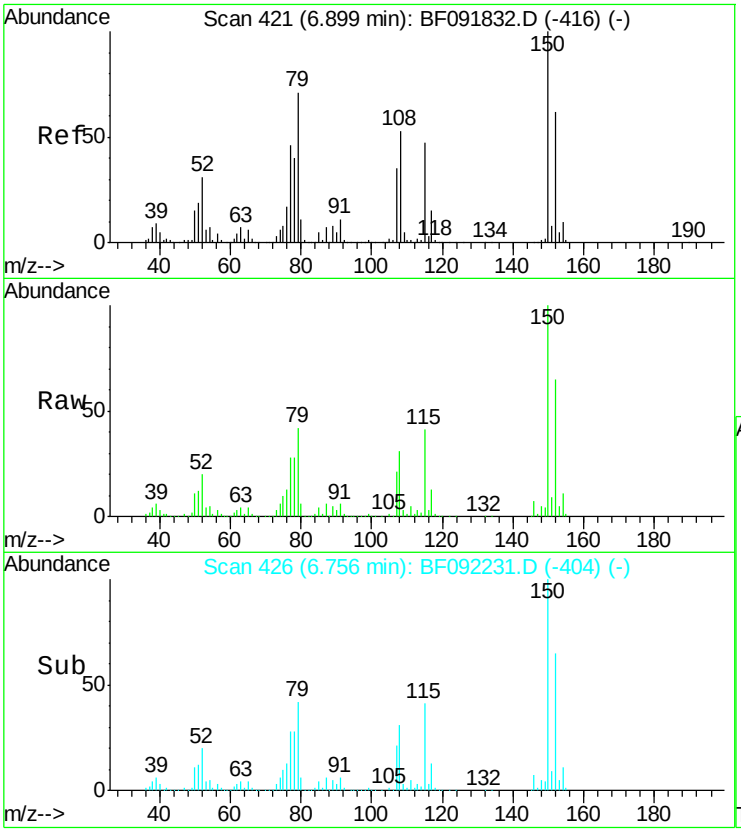


#14
1,2-Dichlorobenzene
Concen: 39.92 ng
RT: 6.77 min Scan# 427
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Tgt Ion:146 Resp: 434327

Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.2	78.2
111	44.9	36.2	54.2



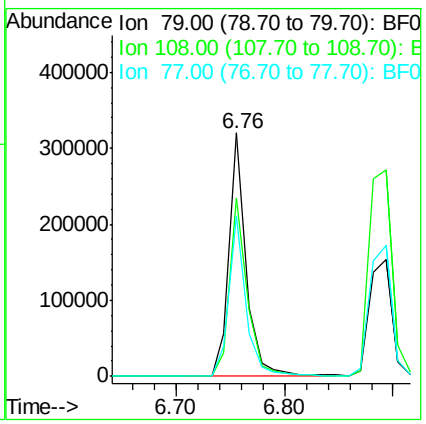


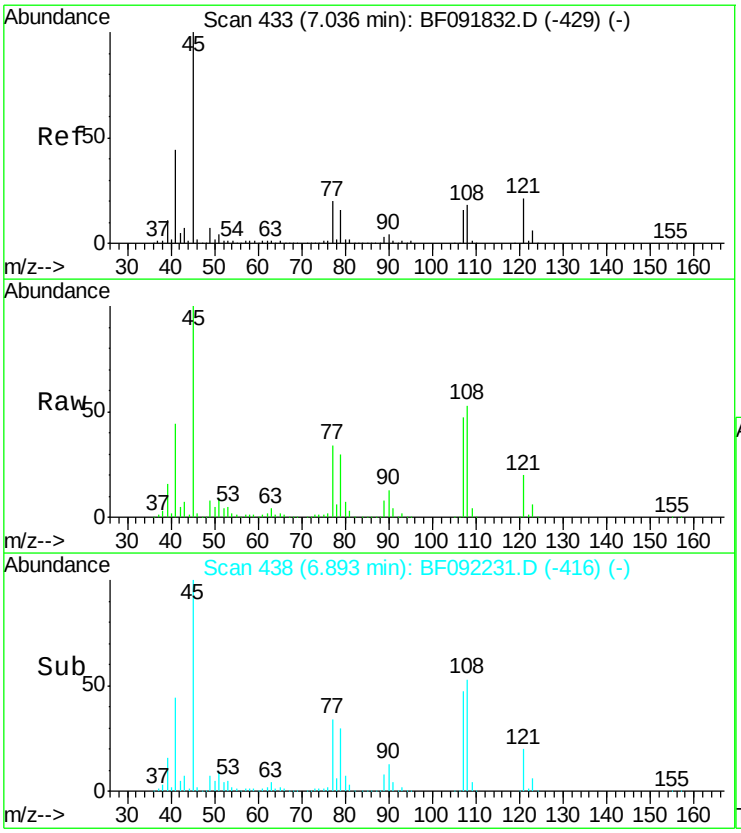
#15
Benzyl Alcohol
Concen: 36.08 ng
RT: 6.76 min Scan# 426
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Instrument :
BNA_F
ClientSampleId :
SW-001MS

Tgt Ion: 79 Resp: 347142

Ion	Ratio	Lower	Upper
79	100		
108	73.0	61.4	92.0
77	66.1	50.9	76.3

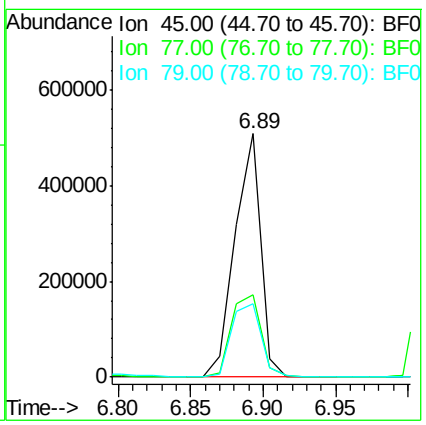


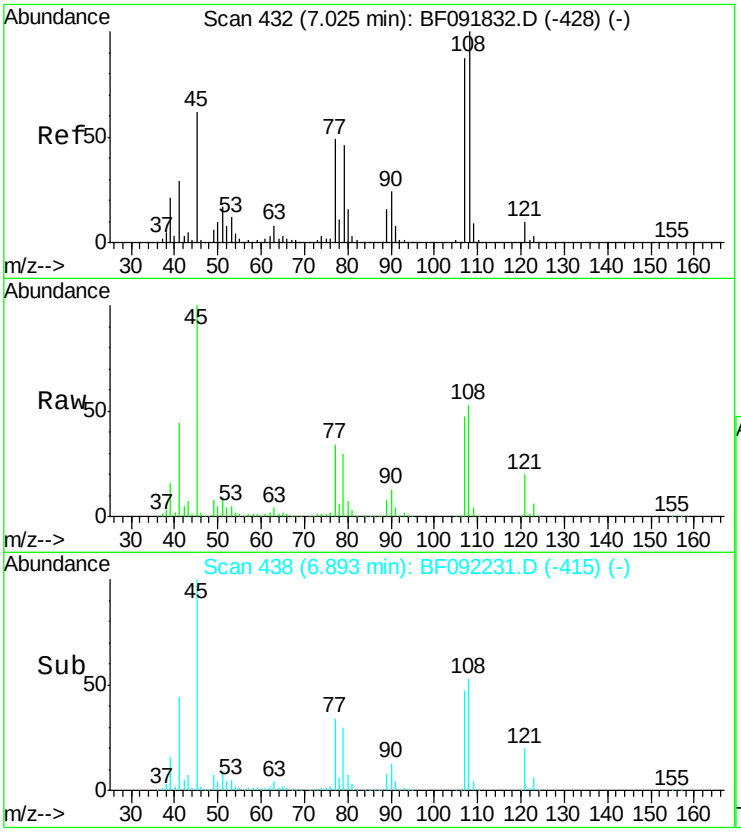


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.39 ng
RT: 6.89 min Scan# 438
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Tgt Ion: 45 Resp: 625180

Ion	Ratio	Lower	Upper
45	100		
77	33.8	0.0	34.6
79	30.2	0.0	31.2



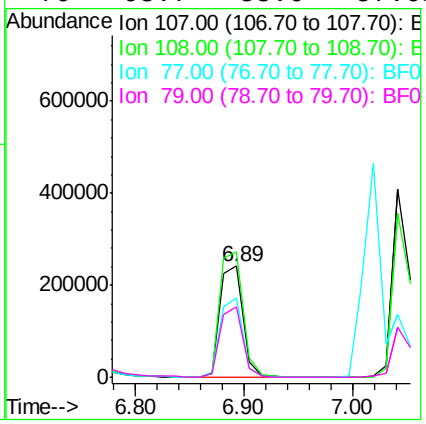


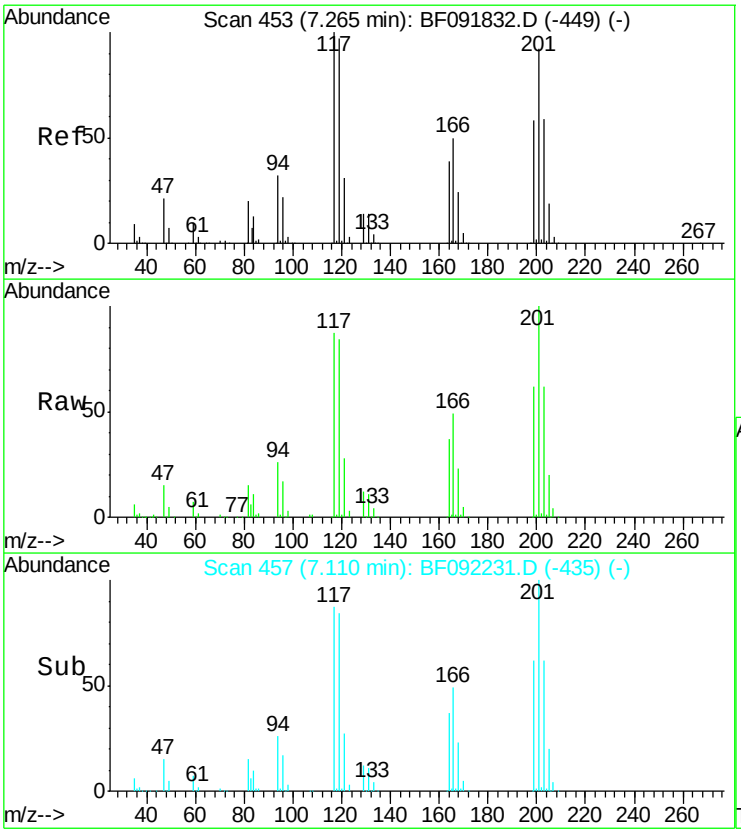
#17
2-Methylphenol
Concen: 37.98 ng
RT: 6.89 min Scan# 438
Delta R.T. -0.03 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Instrument :
BNA_F
ClientSampleId :
SW-001MS

Tgt Ion:107 Resp: 352457

Ion	Ratio	Lower	Upper
107	100		
108	112.4	93.0	139.6
77	71.1	39.8	59.8#
79	63.7	38.0	57.0#

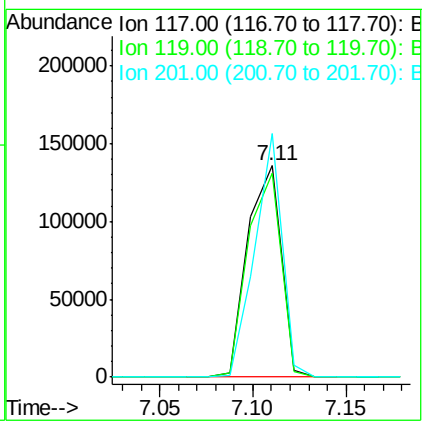


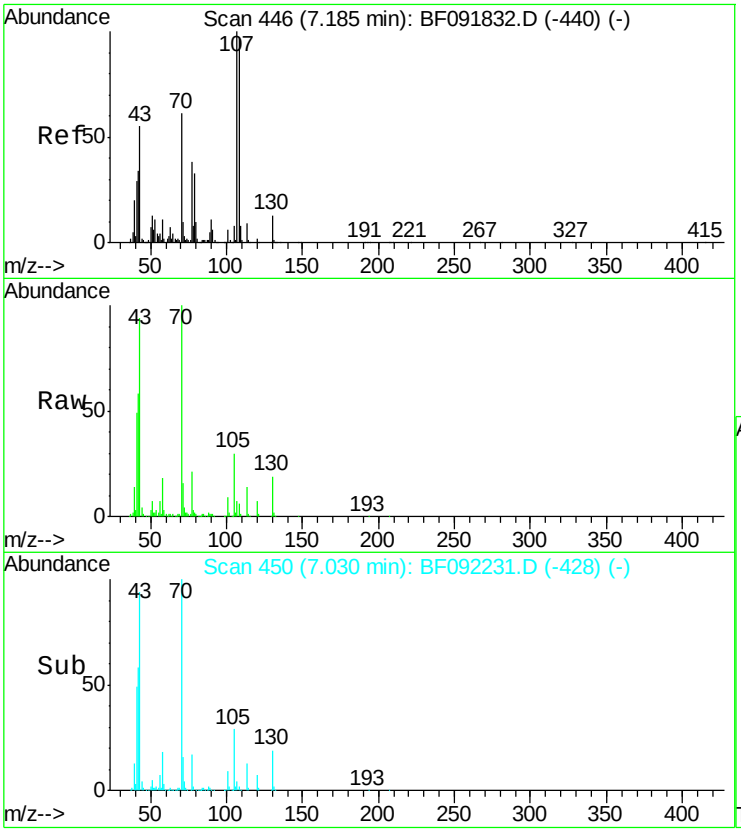


#18
Hexachloroethane
Concen: 36.25 ng
RT: 7.11 min Scan# 457
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Tgt Ion:117 Resp: 168507

Ion	Ratio	Lower	Upper
117	100		
119	96.5	78.1	117.1
201	115.3	78.6	117.8



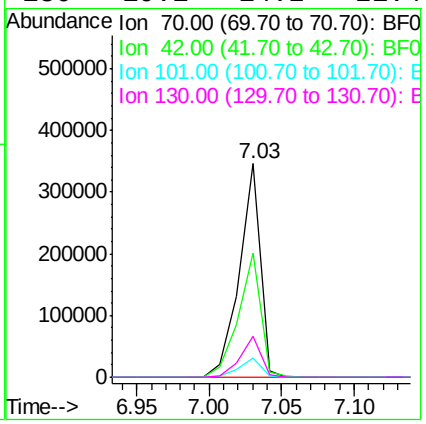


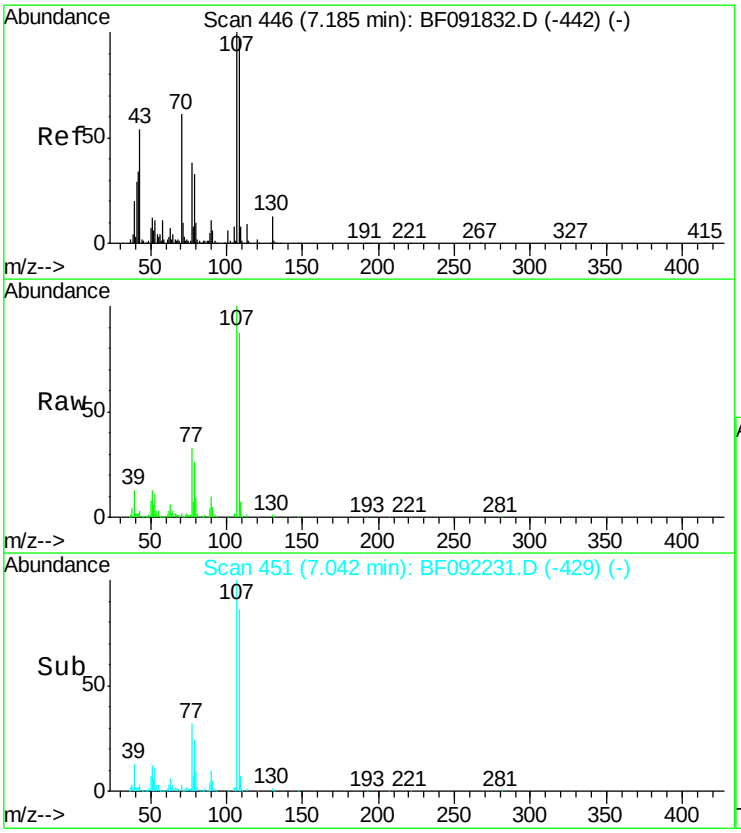
#19
n-Nitroso-di-n-propylamine
Concen: 42.37 ng
RT: 7.03 min Scan# 450
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Instrument :
BNA_F
ClientSampleId :
SW-001MS

Tgt Ion: 70 Resp: 349066

Ion	Ratio	Lower	Upper
70	100		
42	58.4	49.4	74.0
101	9.3	7.4	11.2
130	19.1	14.2	21.4

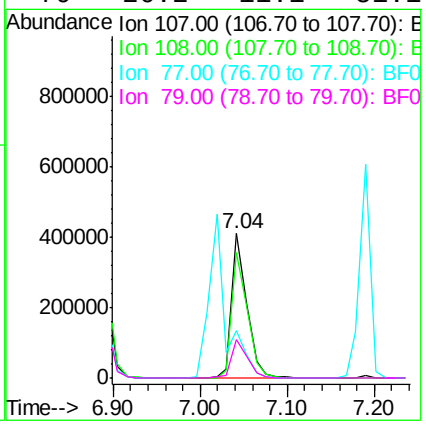


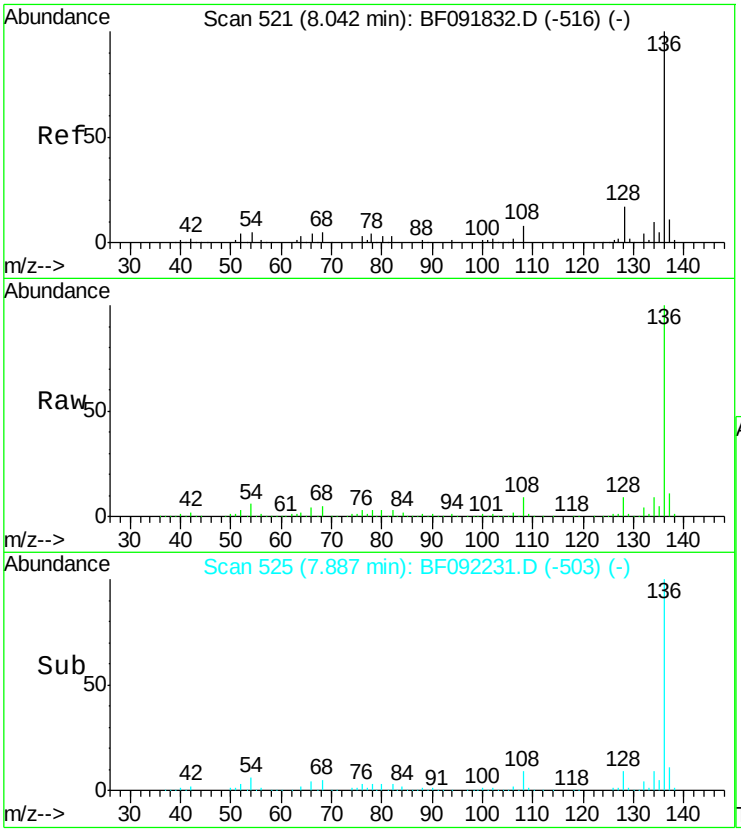


#20
3+4-Methylphenols
Concen: 44.22 ng
RT: 7.04 min Scan# 451
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Tgt Ion:107 Resp: 489451

Ion	Ratio	Lower	Upper
107	100		
108	87.1	73.0	113.0
77	33.1	71.3	111.3#
79	26.2	11.1	51.1



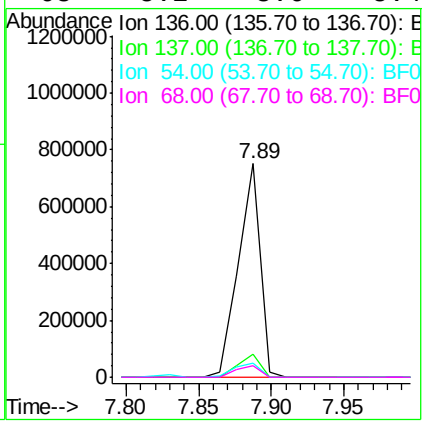


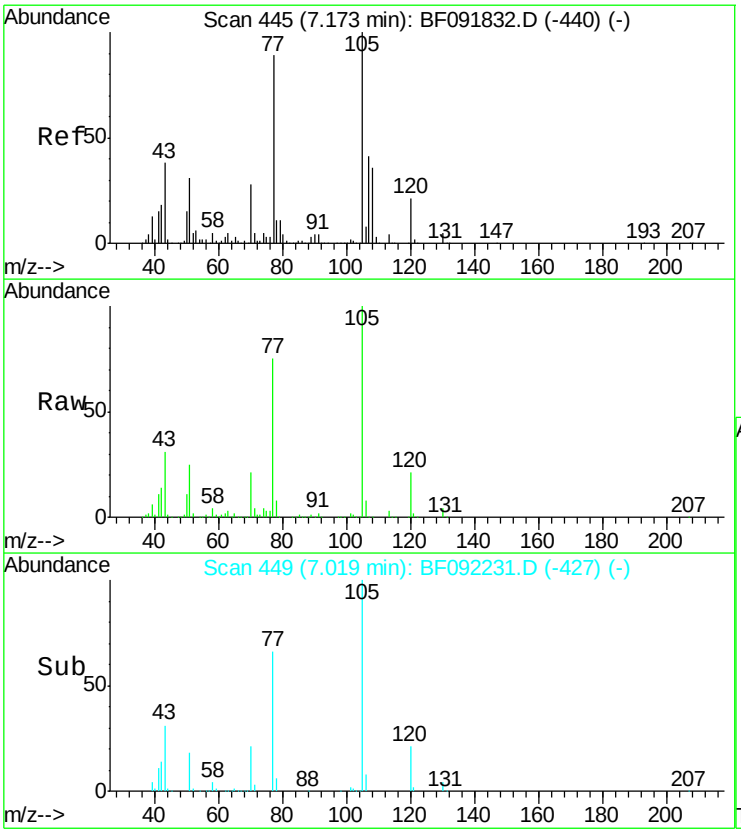
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.89 min Scan# 525
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Instrument :
BNA_F
ClientSampleId :
SW-001MS

Tgt Ion:136 Resp: 786774

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.4	12.6
54	6.4	4.5	6.7
68	5.2	3.6	5.4

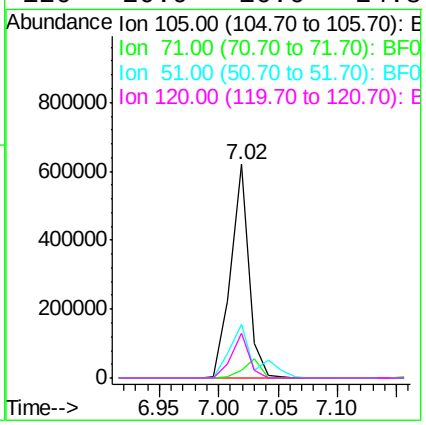


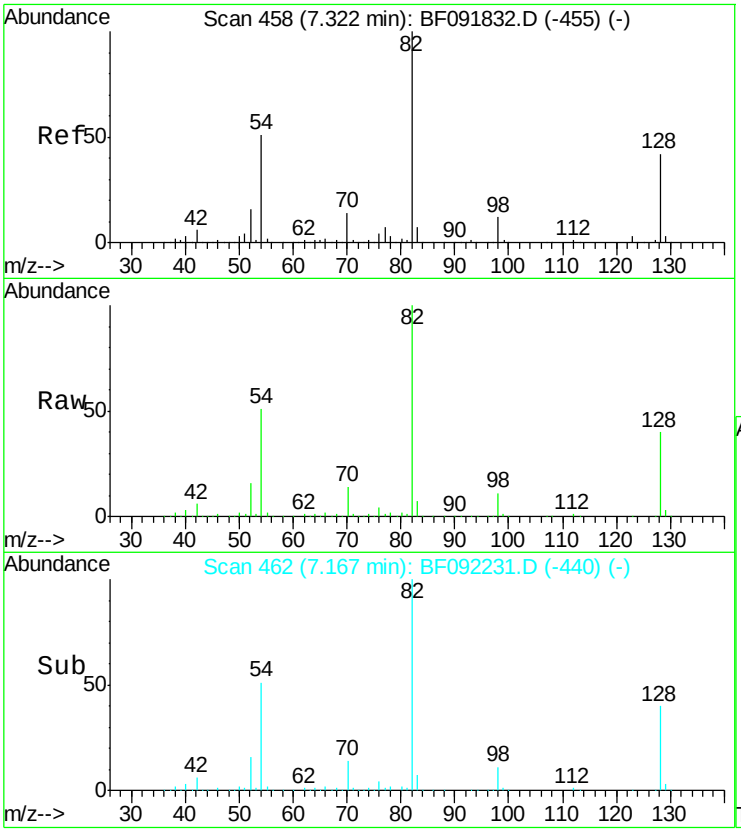


#22
Acetophenone
Concen: 33.85 ng
RT: 7.02 min Scan# 449
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Tgt Ion:105 Resp: 656868

Ion	Ratio	Lower	Upper
105	100		
71	3.6	3.2	4.8
51	25.0	26.2	39.4#
120	20.9	16.6	24.8



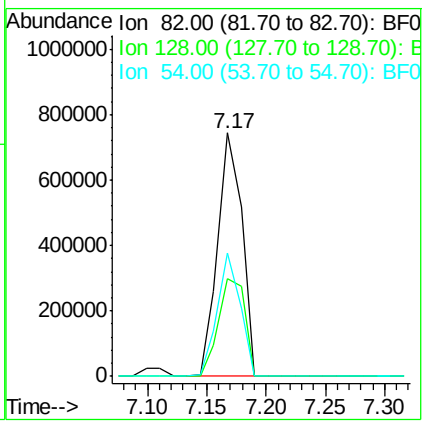


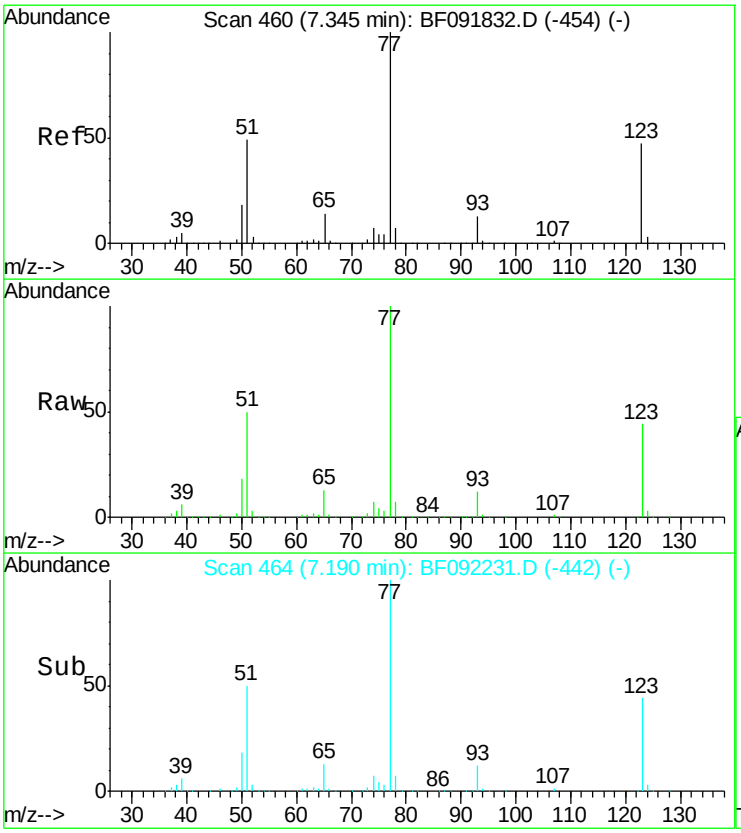
#23
Nitrobenzene-d5
Concen: 74.05 ng
RT: 7.17 min Scan# 462
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Instrument :
BNA_F
ClientSampleId :
SW-001MS

Tgt Ion: 82 Resp: 1047801

Ion	Ratio	Lower	Upper
82	100		
128	40.3	34.6	52.0
54	50.8	39.5	59.3

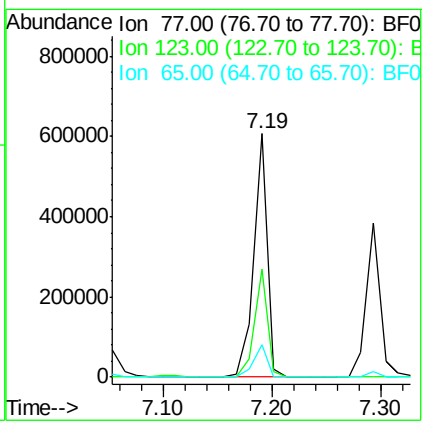


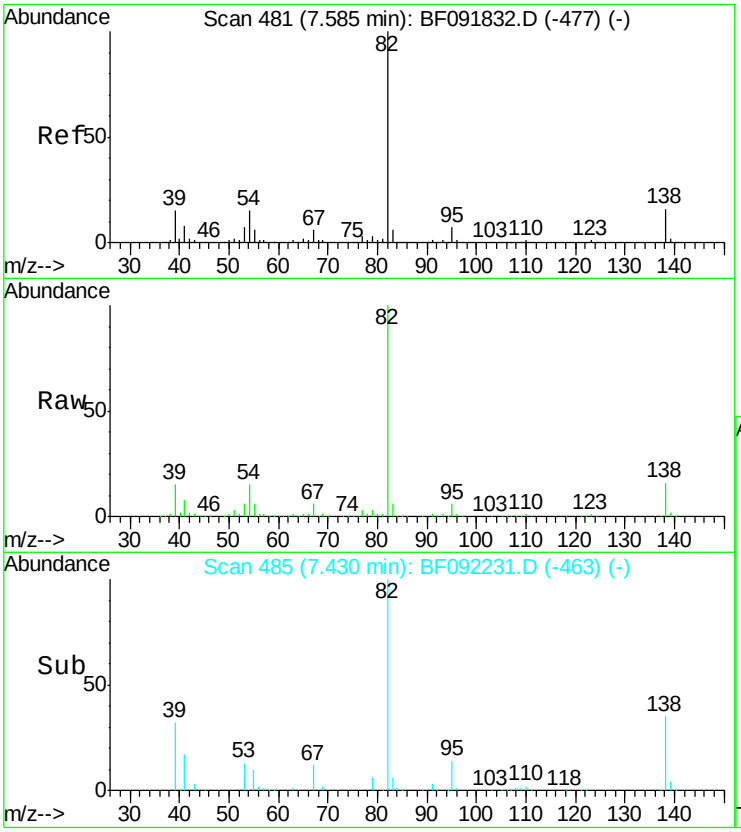


#24
Nitrobenzene
Concen: 35.09 ng
RT: 7.19 min Scan# 464
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Tgt Ion: 77 Resp: 528730

Ion	Ratio	Lower	Upper
77	100		
123	44.2	33.0	49.4
65	13.4	11.2	16.8



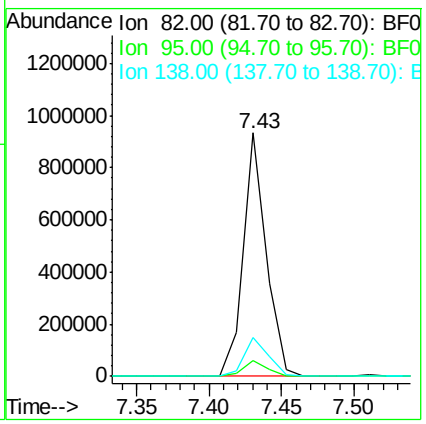


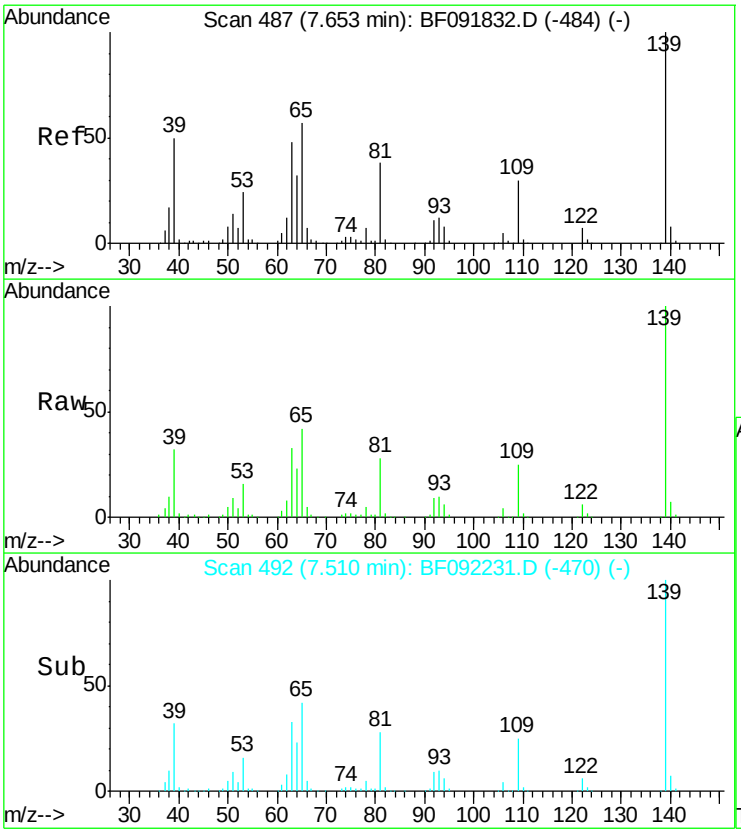
#25
Isophorone
Concen: 39.14 ng
RT: 7.43 min Scan# 485
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Instrument :
BNA_F
ClientSampleId :
SW-001MS

Tgt Ion: 82 Resp: 1021842

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.6	8.4
138	15.7	14.6	22.0

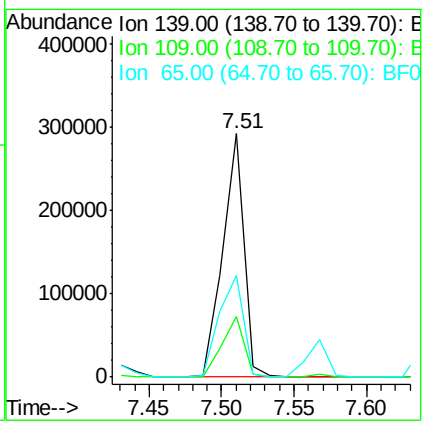


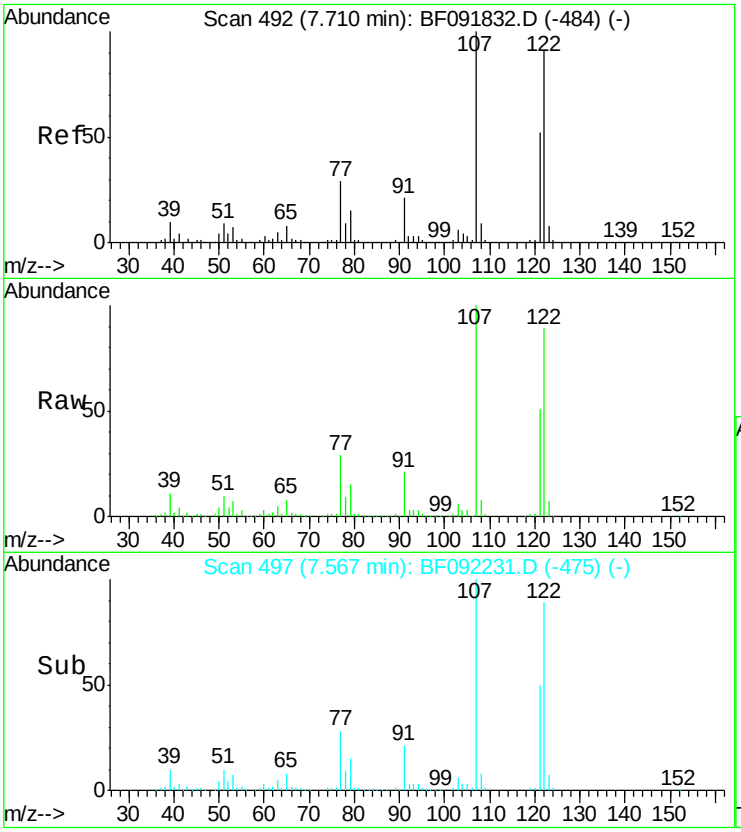


#26
2-Nitrophenol
Concen: 39.79 ng
RT: 7.51 min Scan# 492
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Tgt Ion:139 Resp: 295731

Ion	Ratio	Lower	Upper
139	100		
109	25.0	23.3	34.9
65	41.7	42.7	64.1#



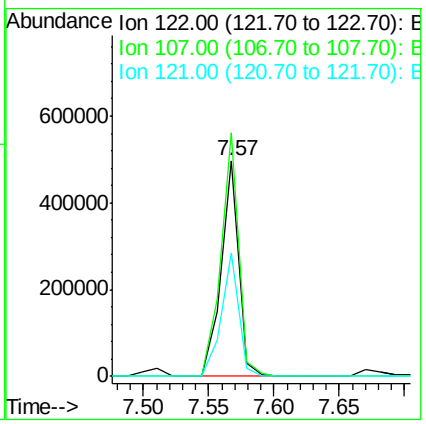


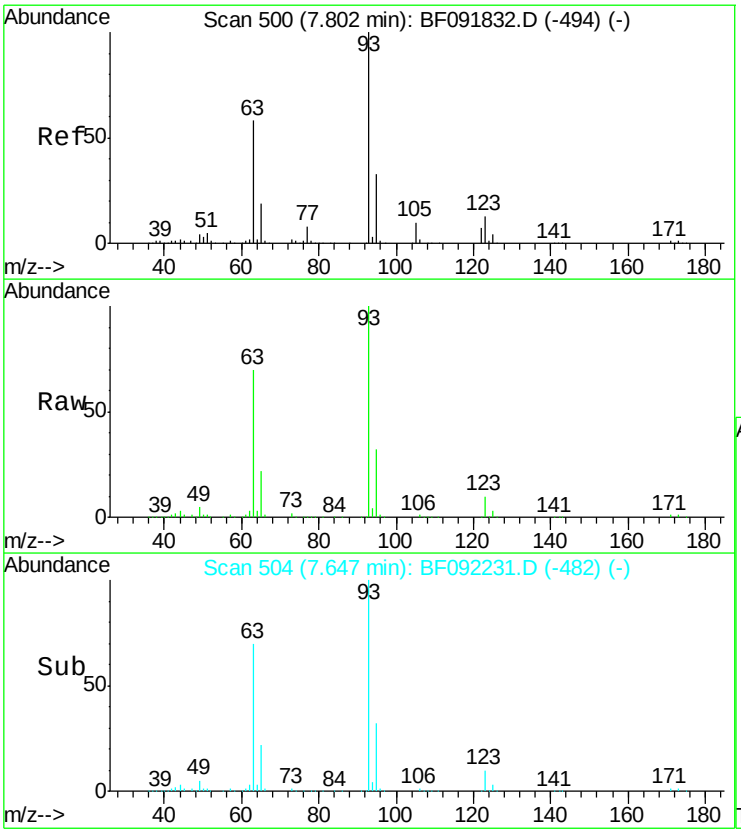
#27
2,4-Dimethylphenol
Concen: 38.25 ng
RT: 7.57 min Scan# 497
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Instrument :
BNA_F
ClientSampleId :
SW-001MS

Tgt Ion:122 Resp: 471477

Ion	Ratio	Lower	Upper
122	100		
107	112.8	94.1	141.1
121	57.0	46.0	69.0

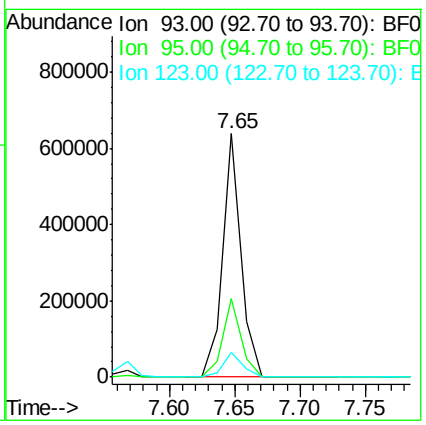


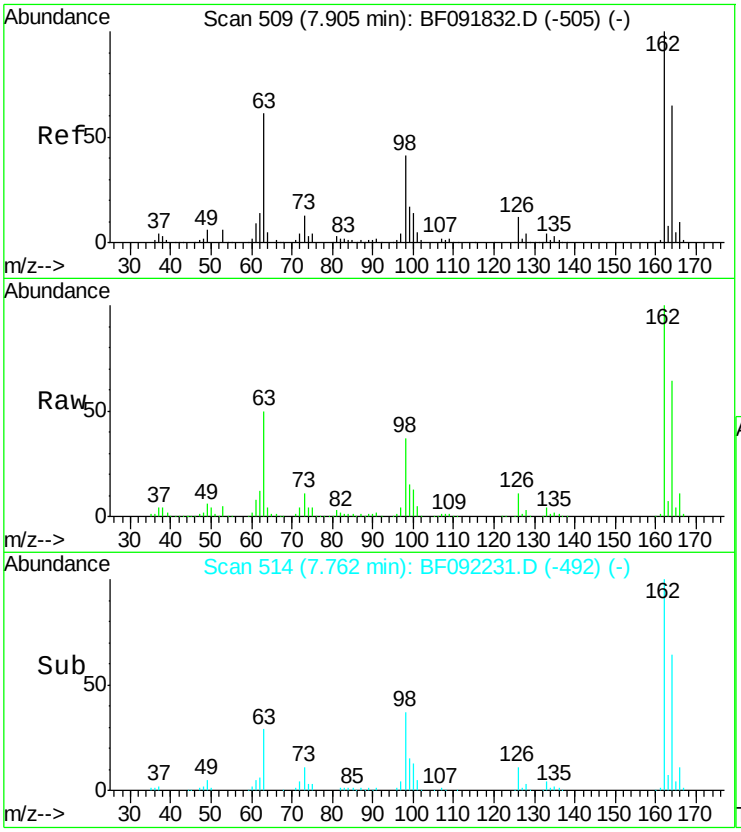


#28
bis(2-Chloroethoxy)methane
Concen: 39.56 ng
RT: 7.65 min Scan# 504
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Tgt Ion: 93 Resp: 626159

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.5	39.7
123	10.1	8.6	13.0



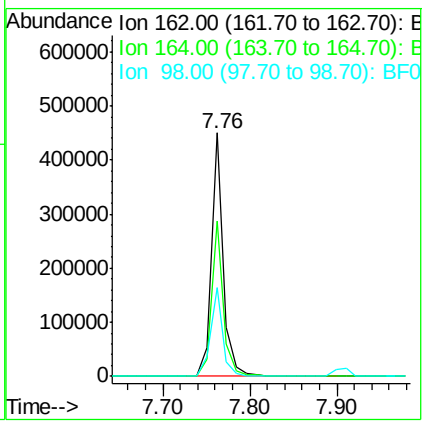


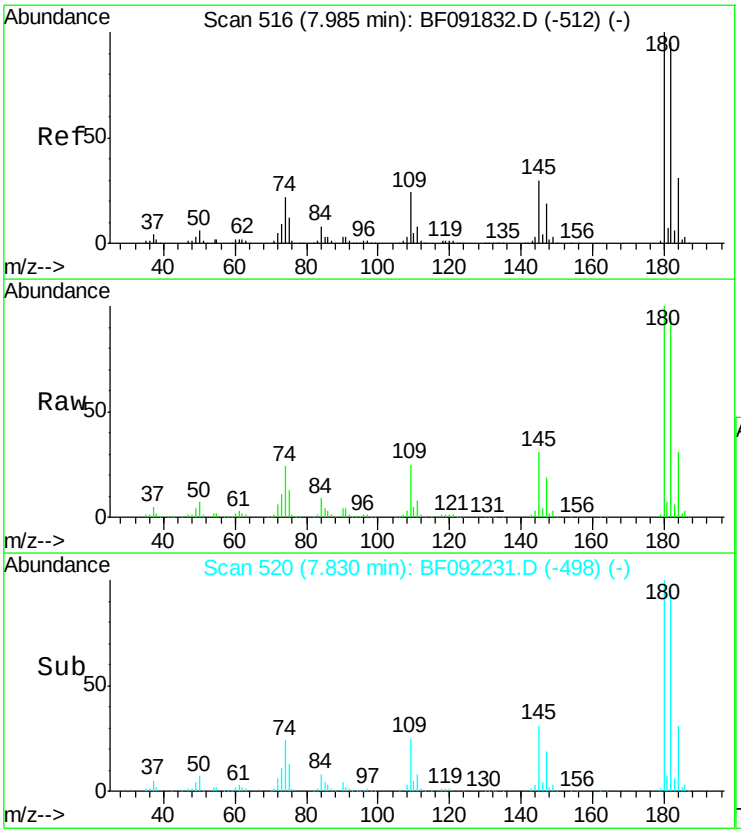
#29
2,4-Dichlorophenol
Concen: 40.91 ng
RT: 7.76 min Scan# 514
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Instrument :
BNA_F
ClientSampleId :
SW-001MS

Tgt Ion:162 Resp: 427003

Ion	Ratio	Lower	Upper
162	100		
164	63.9	46.8	86.8
98	36.6	9.1	49.1

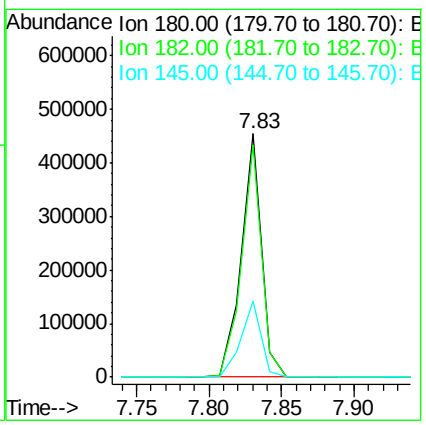


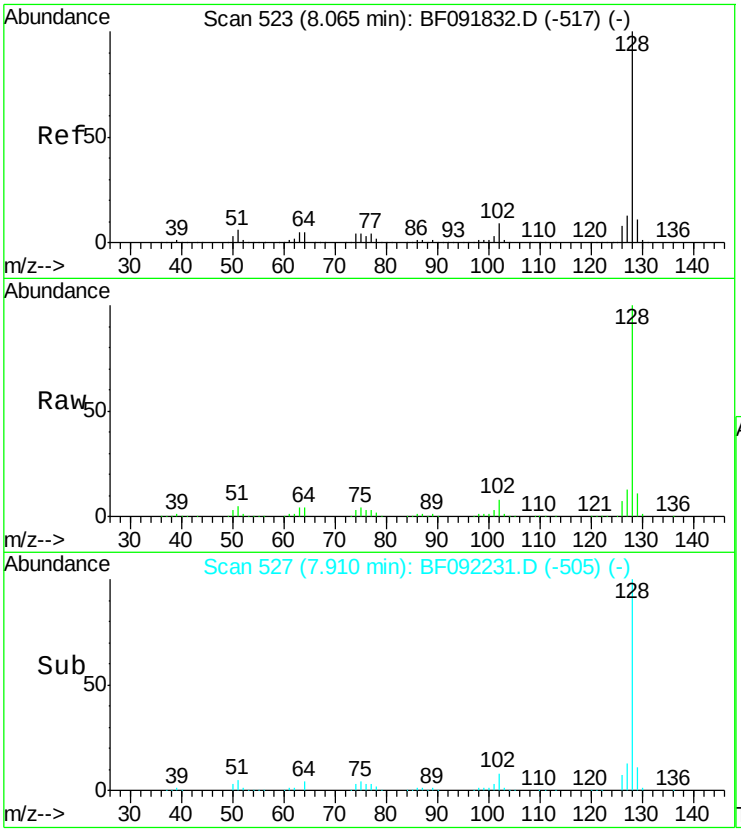


#30
1,2,4-Trichlorobenzene
Concen: 38.26 ng
RT: 7.83 min Scan# 520
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Tgt Ion:180 Resp: 437608

Ion	Ratio	Lower	Upper
180	100		
182	95.1	78.2	117.4
145	31.0	21.6	32.4



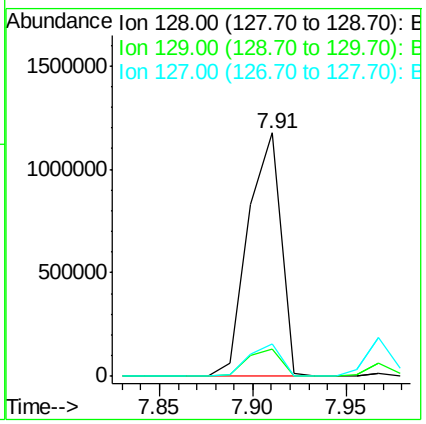


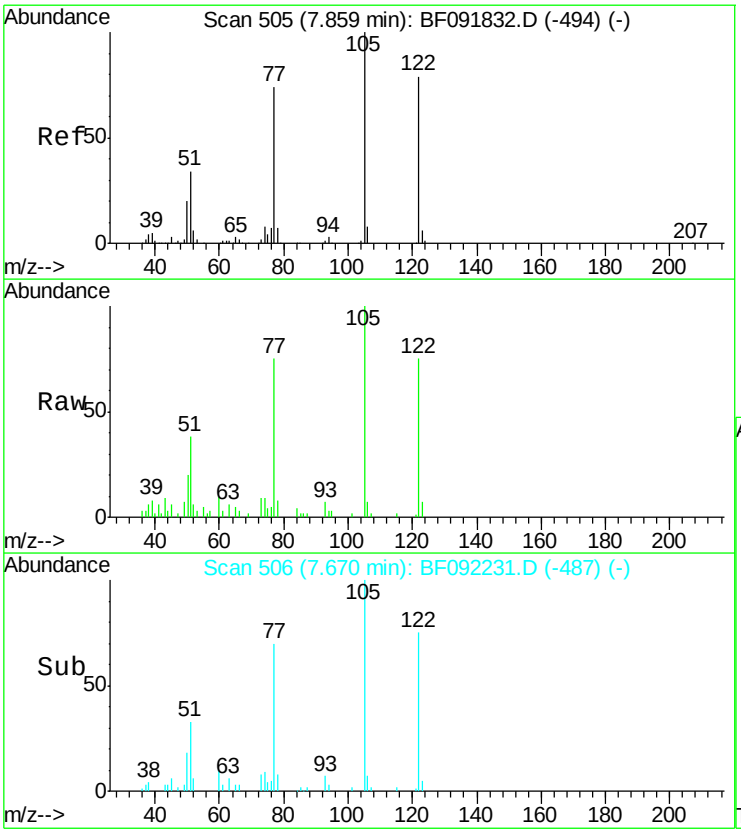
#31
Naphthalene
Concen: 39.82 ng
RT: 7.91 min Scan# 527
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Instrument :
BNA_F
ClientSampleId :
SW-001MS

Tgt Ion:128 Resp: 1433823

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.5	14.3
127	13.1	10.8	16.2

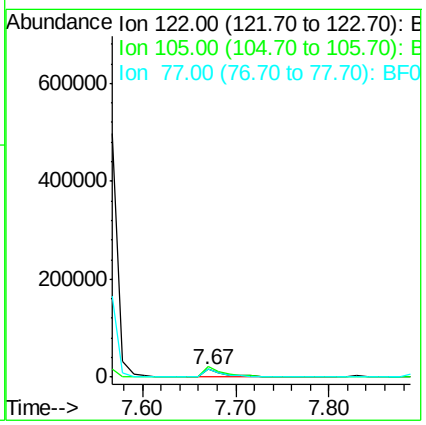


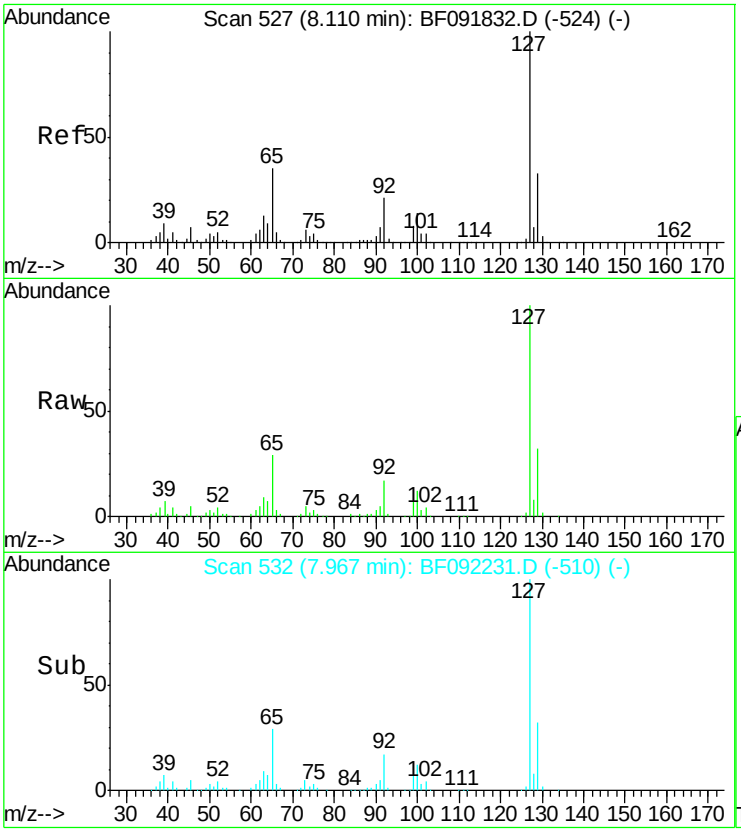


#32
Benzoic acid
Concen: 2.79 ng
RT: 7.67 min Scan# 506
Delta R.T. -0.08 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Tgt Ion:122 Resp: 25543

Ion	Ratio	Lower	Upper
122	100		
105	133.4	107.2	147.2
77	100.5	74.5	114.5



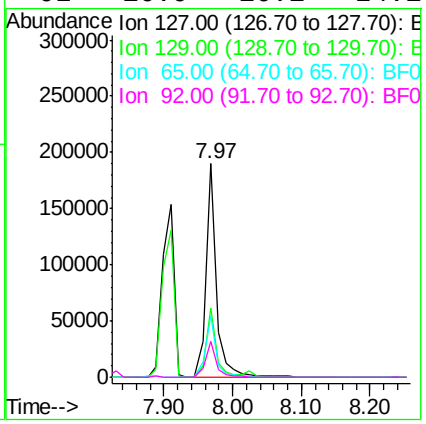


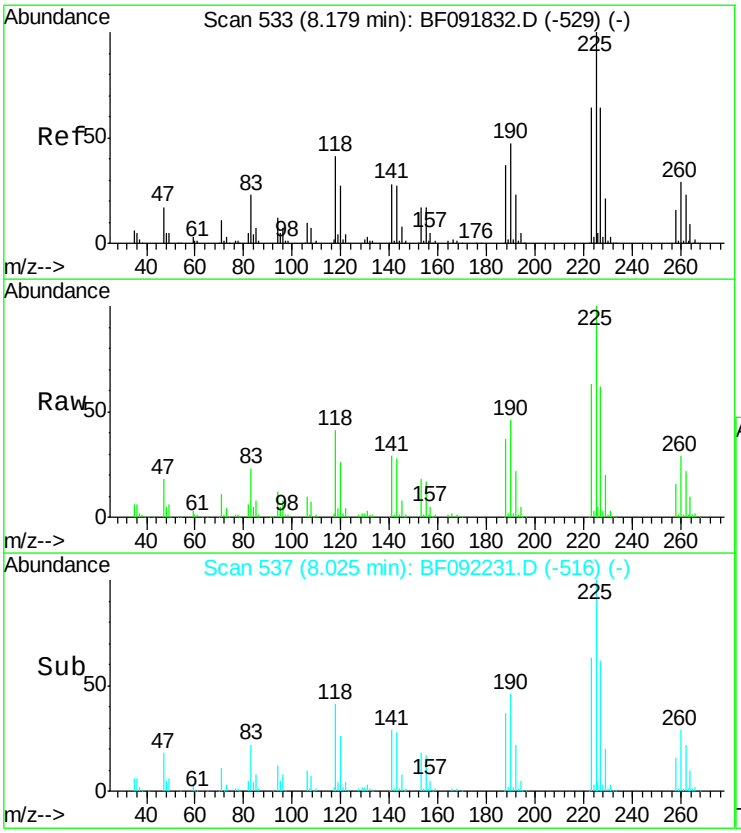
#33
4-Chloroaniline
Concen: 12.35 ng
RT: 7.97 min Scan# 532
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Instrument :
BNA_F
ClientSampleId :
SW-001MS

Tgt Ion:127 Resp: 200471

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.3	39.5
65	28.7	25.8	38.8
92	16.9	16.1	24.1

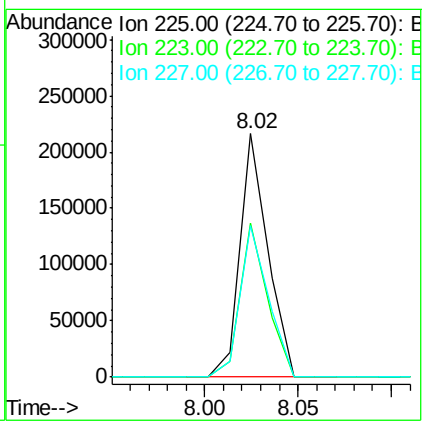


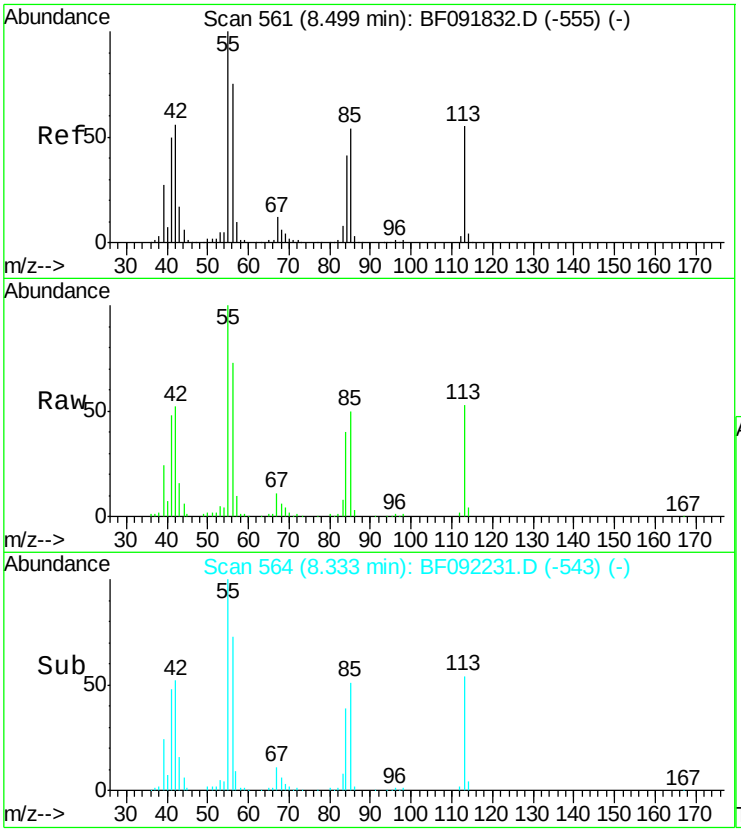


#34
Hexachlorobutadiene
Concen: 37.11 ng
RT: 8.02 min Scan# 537
Delta R.T. -0.06 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Tgt Ion:225 Resp: 224072

Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.0	76.6
227	62.4	50.6	76.0



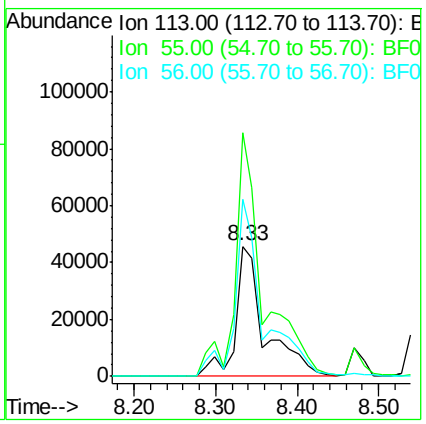


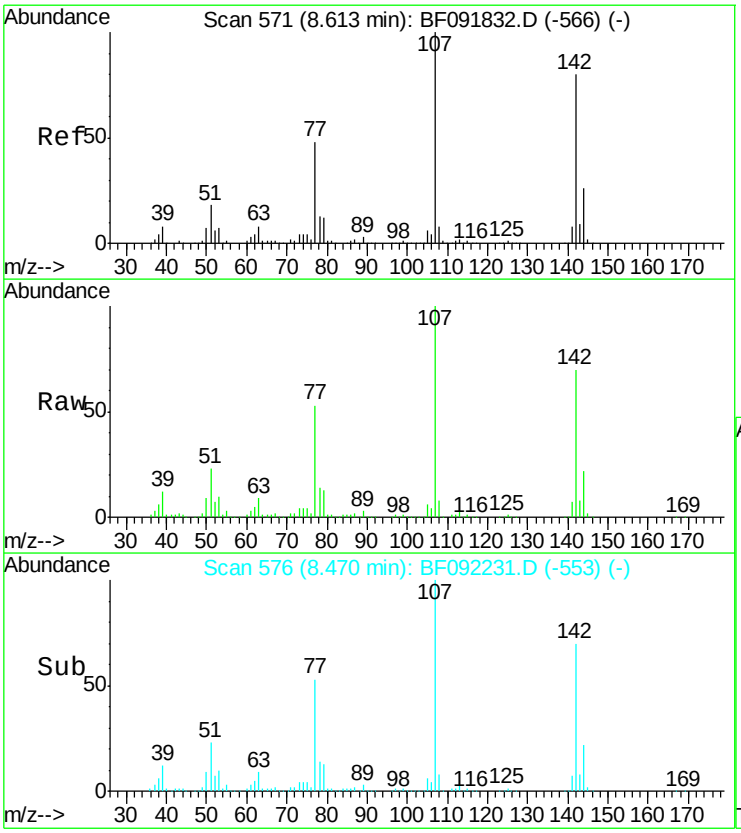
#35
Caprolactam
Concen: 33.47 ng
RT: 8.33 min Scan# 564
Delta R.T. -0.06 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Instrument :
BNA_F
ClientSampleId :
SW-001MS

Tgt Ion:113 Resp: 114791

Ion	Ratio	Lower	Upper
113	100		
55	187.0	119.2	159.2#
56	135.9	83.8	123.8#

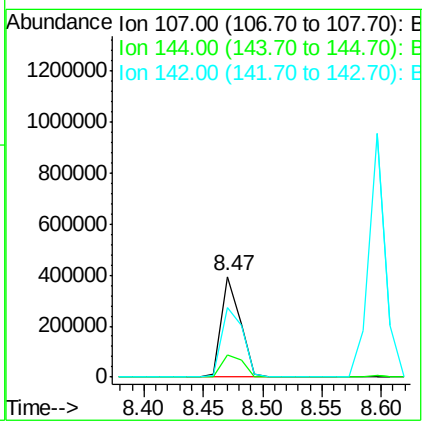


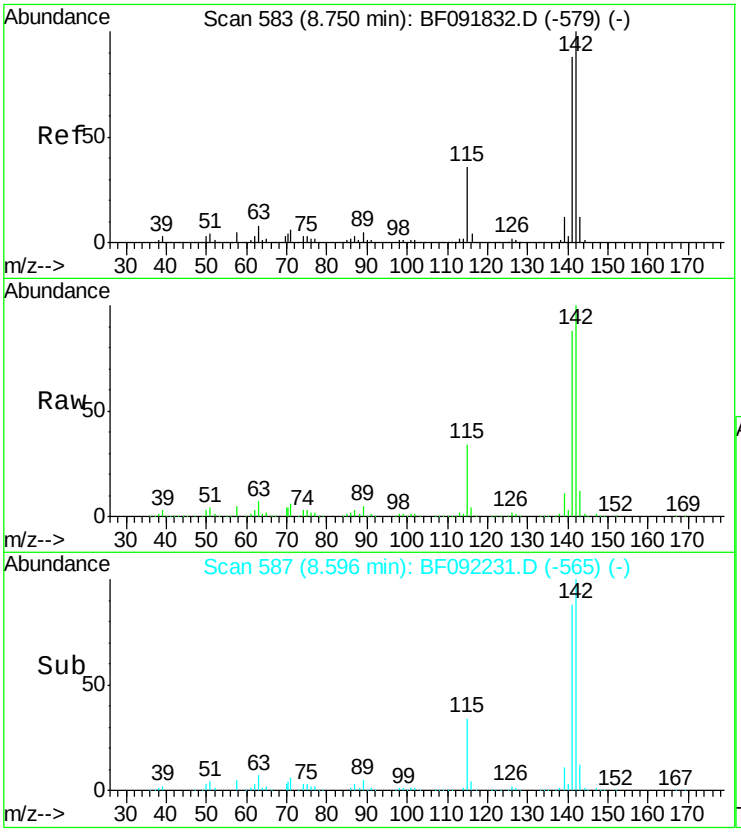


#36
4-Chloro-3-methylphenol
Concen: 36.27 ng
RT: 8.47 min Scan# 576
Delta R.T. -0.03 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Tgt Ion:107 Resp: 435564

Ion	Ratio	Lower	Upper
107	100		
144	22.2	19.3	28.9
142	69.5	59.0	88.6



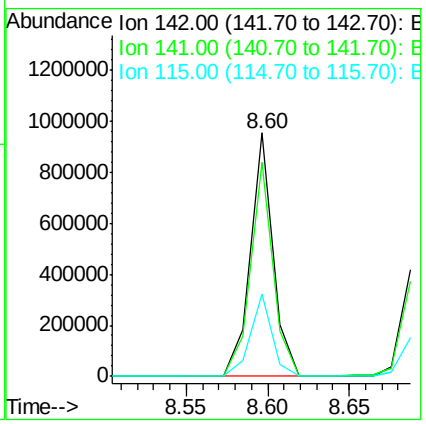


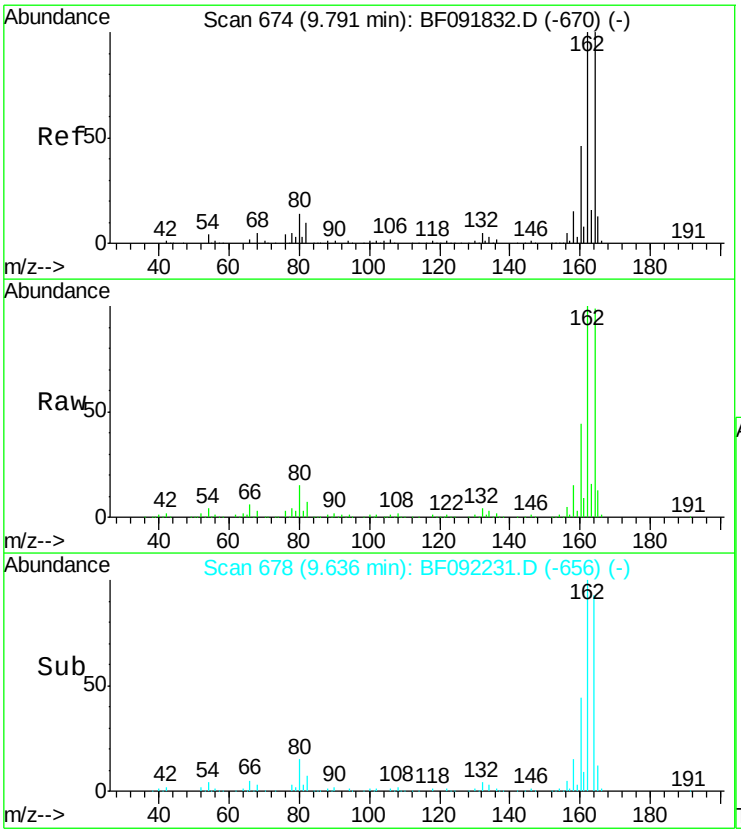
#37
2-Methylnaphthalene
Concen: 40.93 ng
RT: 8.60 min Scan# 587
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Instrument :
BNA_F
ClientSampleId :
SW-001MS

Tgt Ion:142 Resp: 922587

Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.0	106.6
115	34.0	28.3	42.5

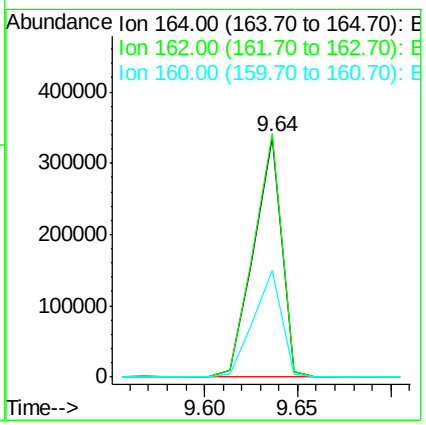


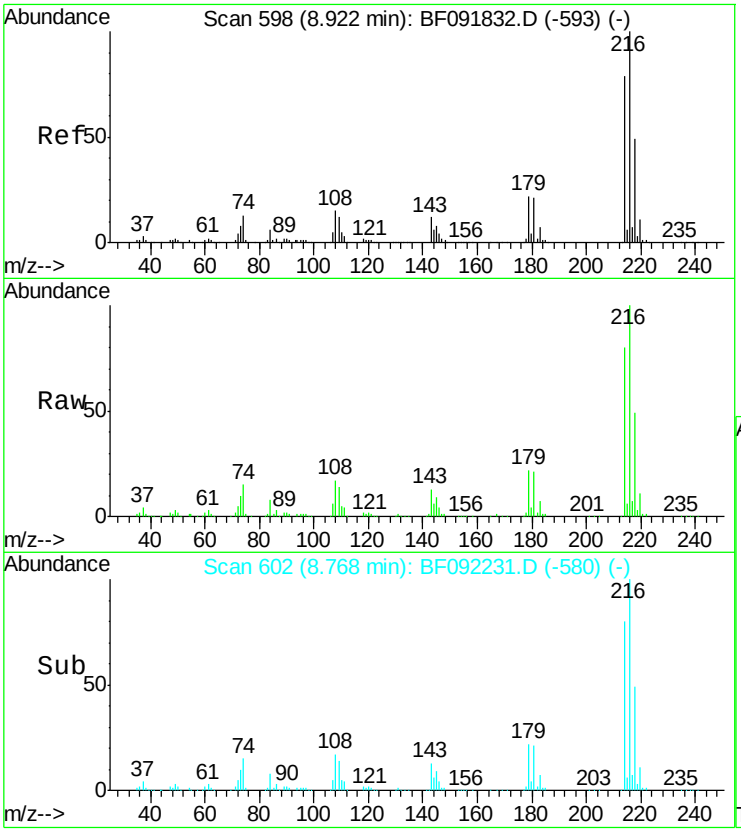


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.64 min Scan# 678
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Tgt Ion:164 Resp: 347977

Ion	Ratio	Lower	Upper
164	100		
162	101.3	80.2	120.2
160	44.1	36.9	55.3



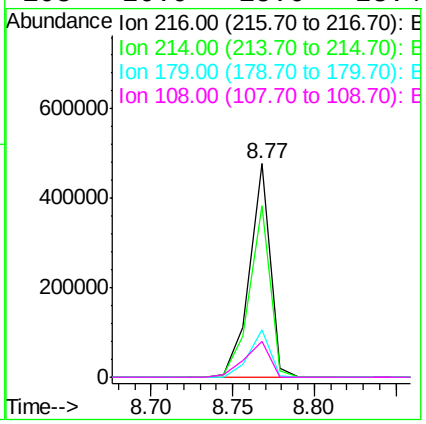


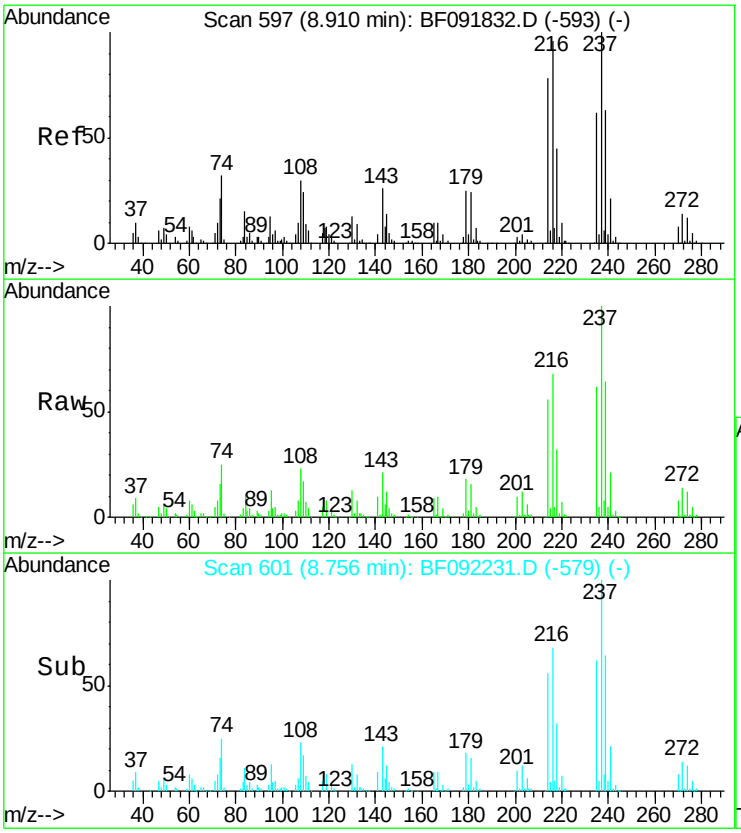
#39
1,2,4,5-Tetrachlorobenzene
Concen: 47.92 ng
RT: 8.77 min Scan# 602
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Instrument :
BNA_F
ClientSampleId :
SW-001MS

Tgt Ion:216 Resp: 421332

Ion	Ratio	Lower	Upper
216	100		
214	80.3	63.4	95.0
179	22.5	17.4	26.2
108	20.9	15.6	23.4

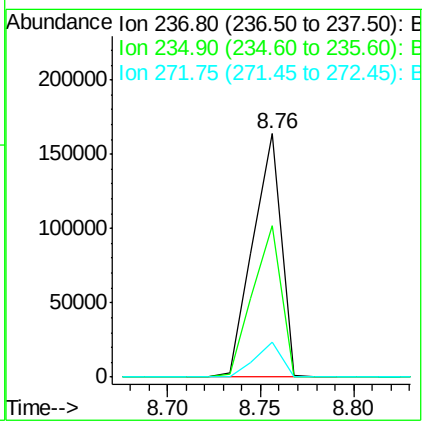


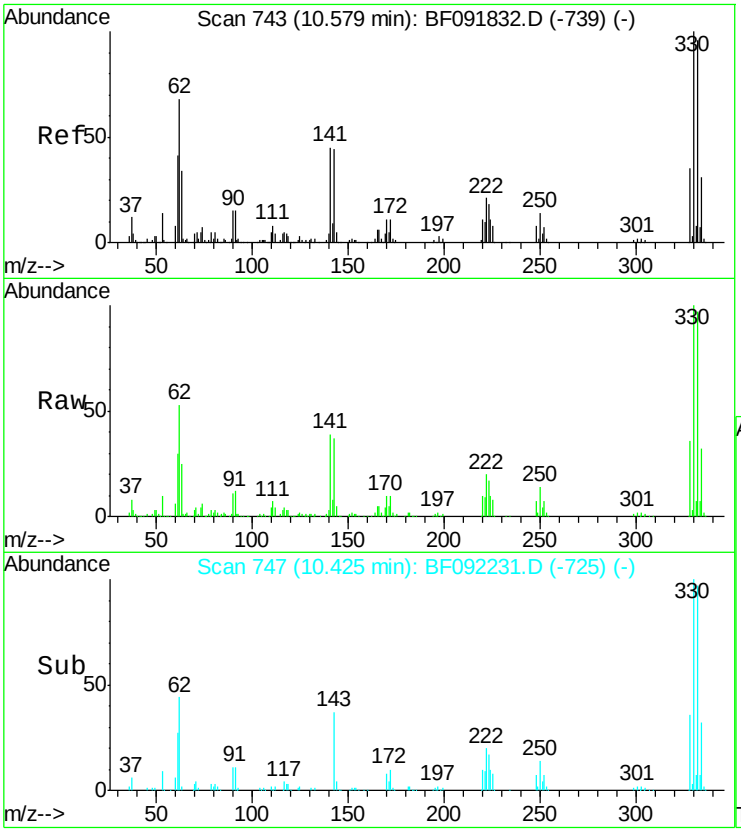


#40
Hexachlorocyclopentadiene
Concen: 45.74 ng
RT: 8.76 min Scan# 601
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Tgt Ion:237 Resp: 172059

Ion	Ratio	Lower	Upper
237	100		
235	62.4	41.2	81.2
272	14.2	0.0	35.4



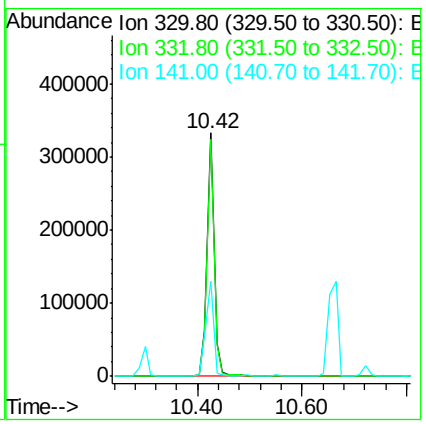


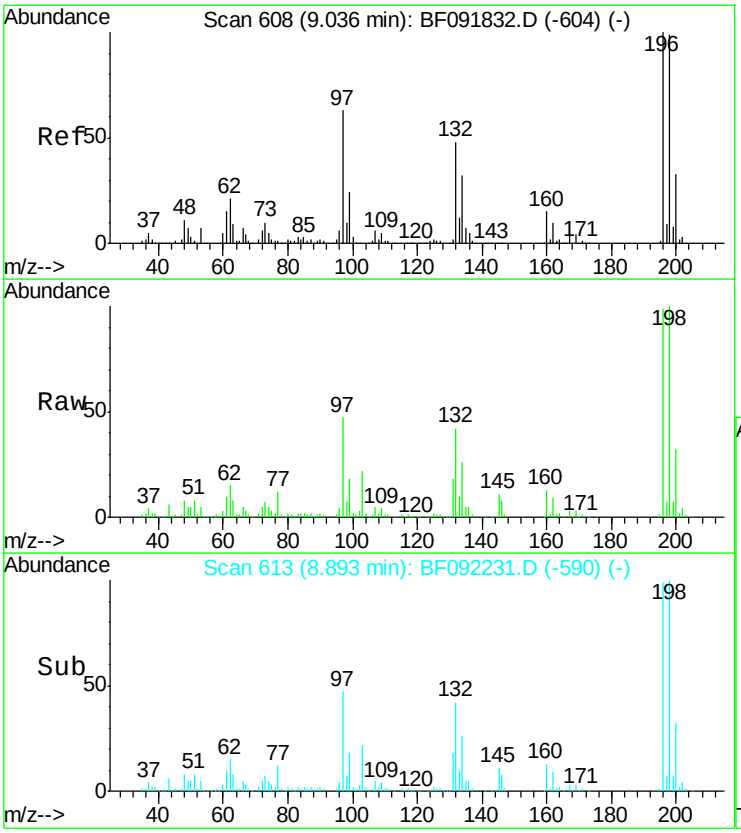
#41
2,4,6-Tribromophenol
Concen: 110.73 ng
RT: 10.42 min Scan# 747
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Instrument :
BNA_F
ClientSampleId :
SW-001MS

Tgt Ion:330 Resp: 318891

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.4	116.2
141	42.0	34.1	51.1

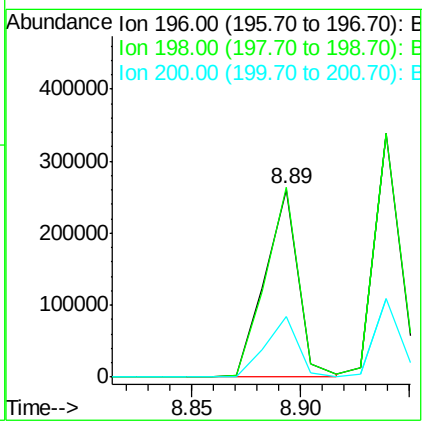


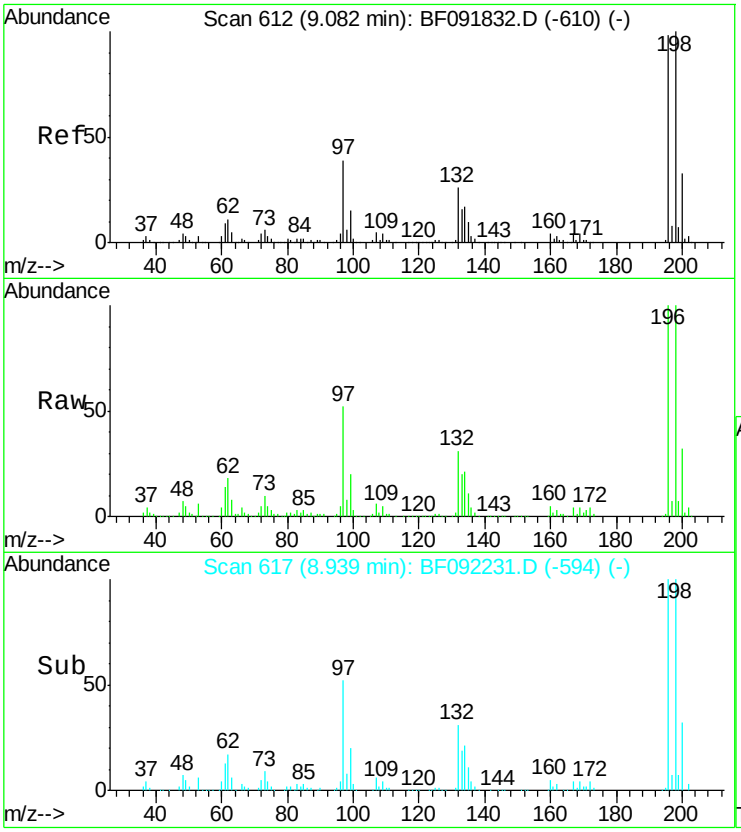


#42
2,4,6-Trichlorophenol
Concen: 45.44 ng
RT: 8.89 min Scan# 613
Delta R.T. -0.03 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Tgt Ion:196 Resp: 279368

Ion	Ratio	Lower	Upper
196	100		
198	101.3	82.1	123.1
200	32.7	27.0	40.4



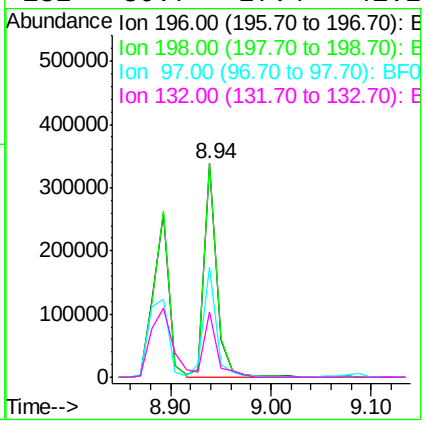


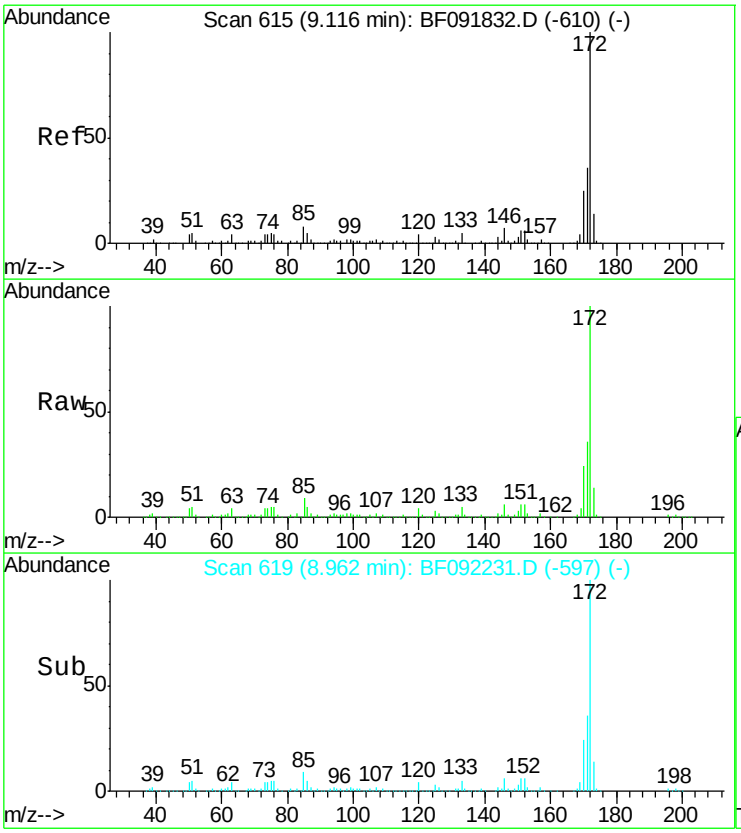
#43
2,4,5-Trichlorophenol
Concen: 46.29 ng
RT: 8.94 min Scan# 617
Delta R.T. -0.03 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Instrument :
BNA_F
ClientSampleId :
SW-001MS

Tgt Ion:196 Resp: 292922

Ion	Ratio	Lower	Upper
196	100		
198	99.9	79.4	119.2
97	51.8	51.5	77.3
132	30.7	27.4	41.2

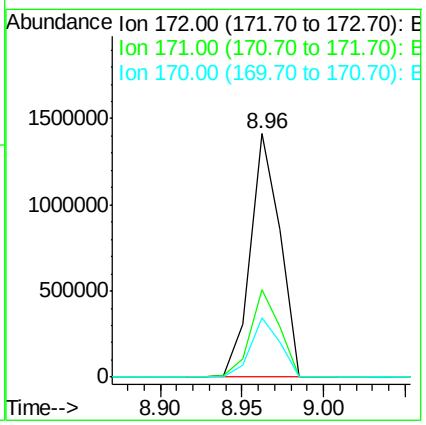


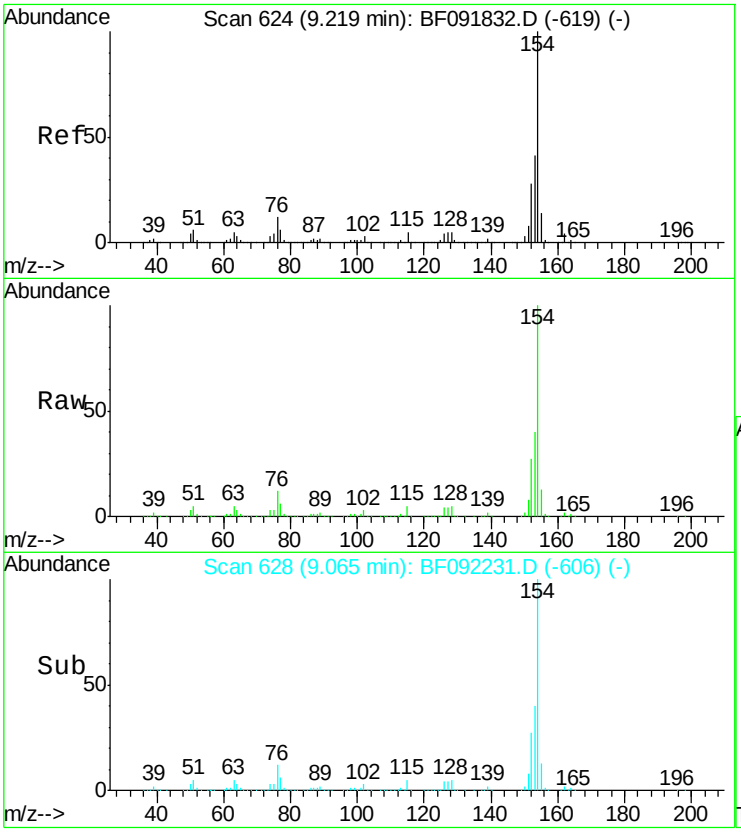


#44
2-Fluorobiphenyl
Concen: 108.41 ng
RT: 8.96 min Scan# 619
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Tgt Ion:172 Resp: 1780774

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.4	44.0
170	24.3	20.2	30.4



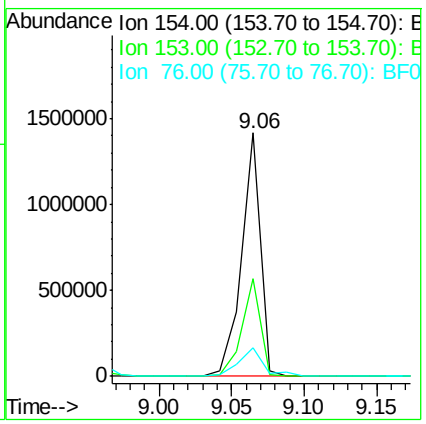


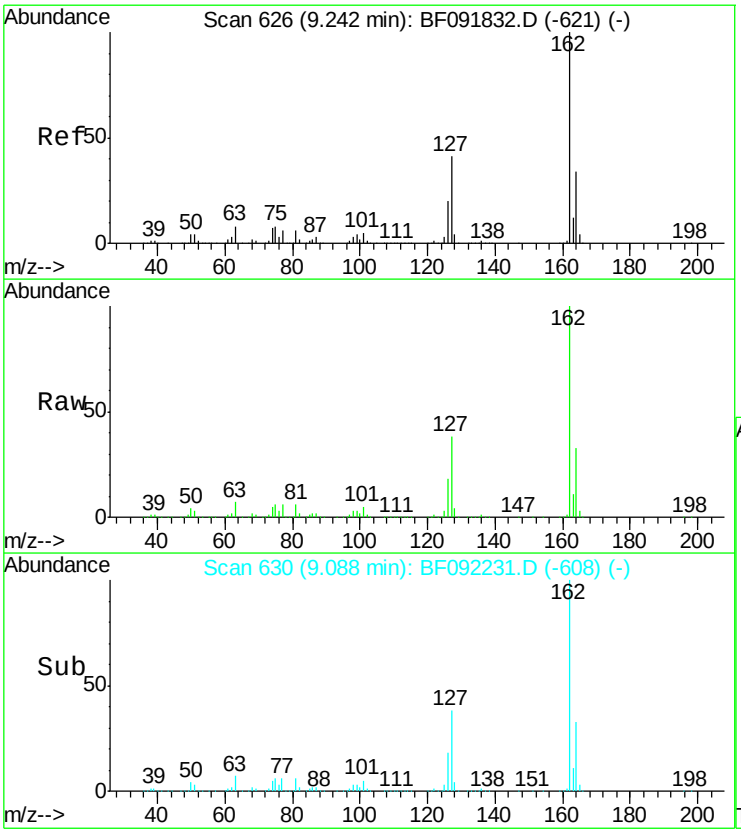
#45
1,1'-Biphenyl
Concen: 53.40 ng
RT: 9.06 min Scan# 628
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Instrument :
BNA_F
ClientSampleId :
SW-001MS

Tgt Ion:154 Resp: 1272218

Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.9	60.9
76	12.0	0.0	30.5

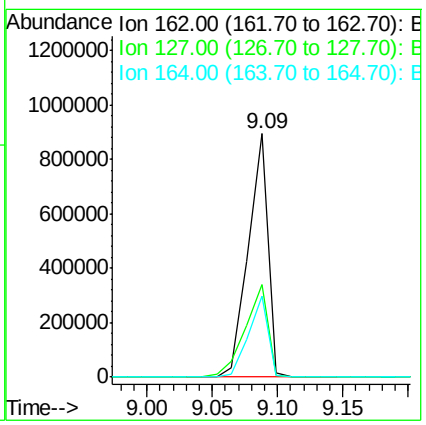


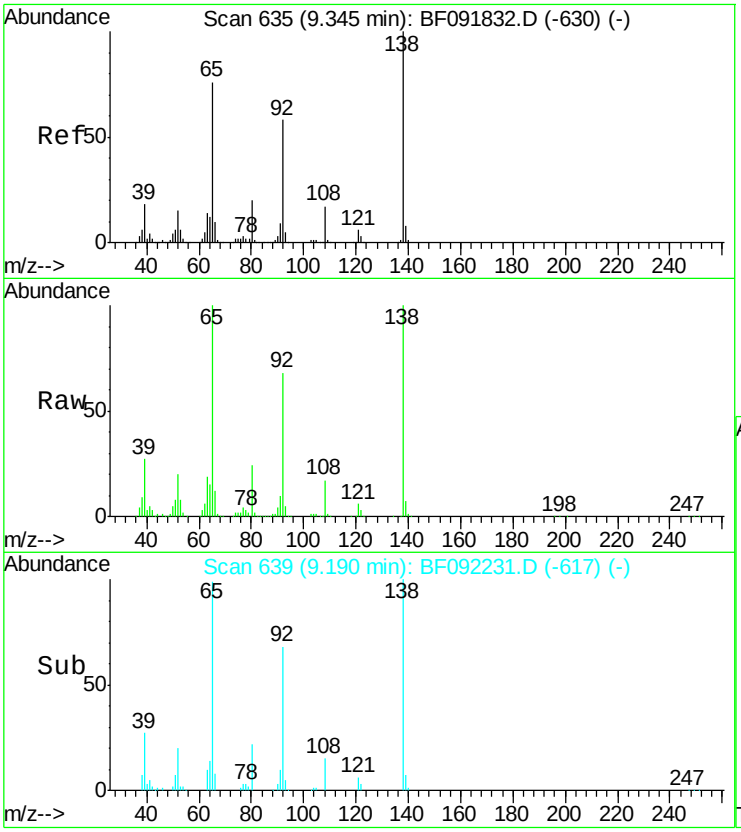


#46
2-Chloronaphthalene
Concen: 49.76 ng
RT: 9.09 min Scan# 630
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Tgt Ion:162 Resp: 938886

Ion	Ratio	Lower	Upper
162	100		
127	37.9	30.7	46.1
164	33.2	27.6	41.4



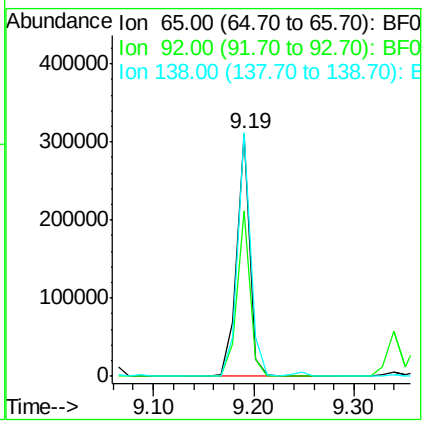


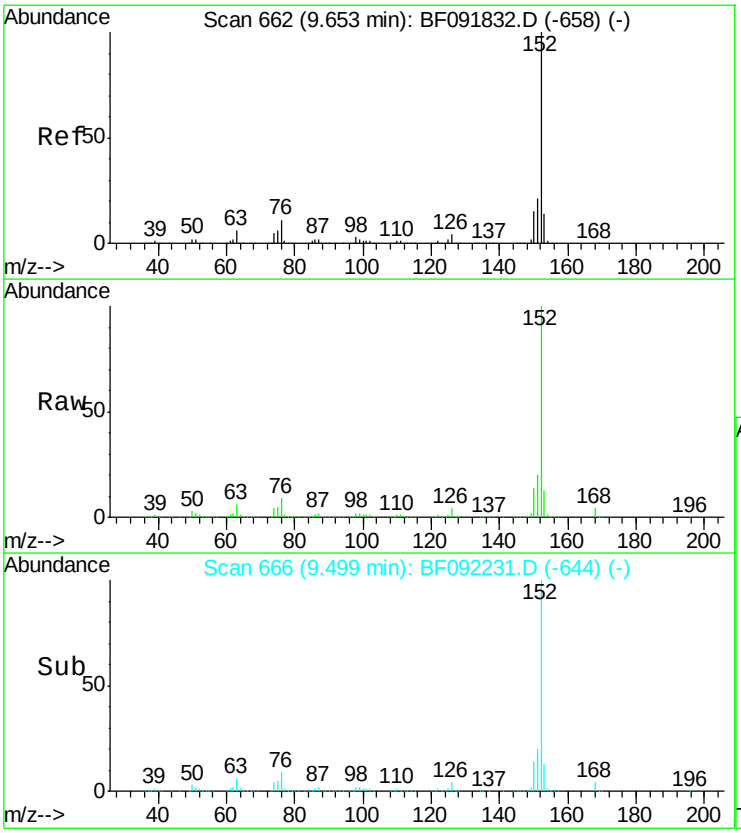
#47
2-Nitroaniline
Concen: 41.70 ng
RT: 9.19 min Scan# 639
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Instrument :
BNA_F
ClientSampleId :
SW-001MS

Tgt Ion: 65 Resp: 280133

Ion	Ratio	Lower	Upper
65	100		
92	68.2	53.9	80.9
138	100.2	76.8	115.2

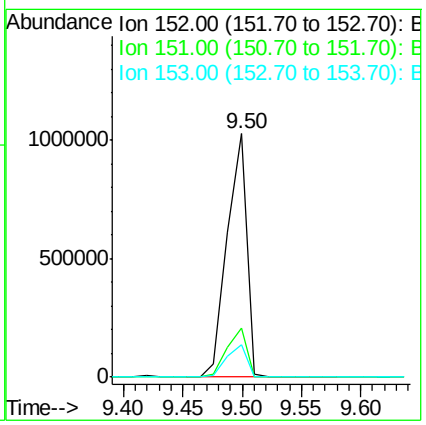


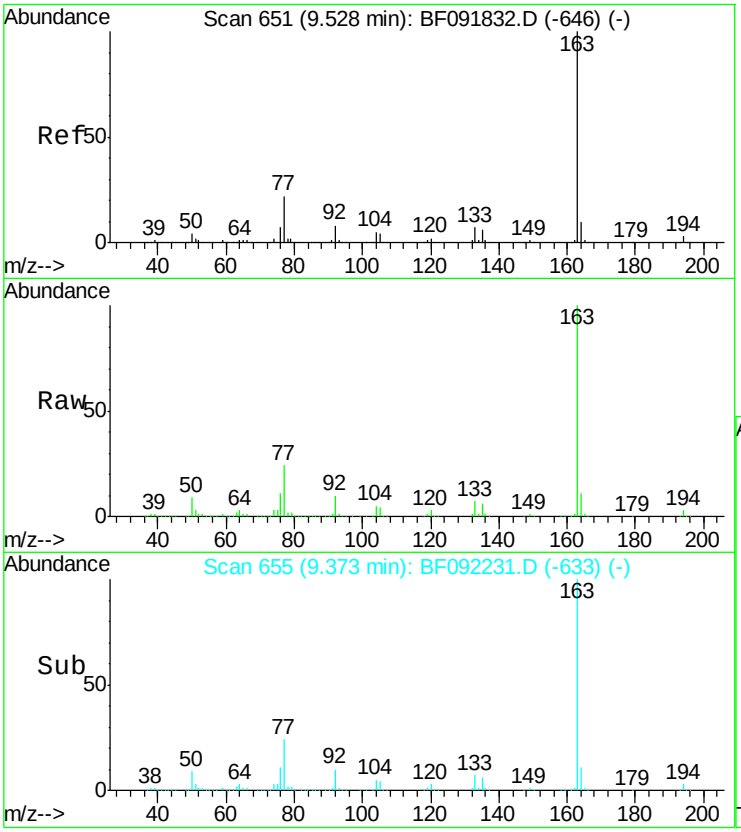


#48
Acenaphthylene
Concen: 40.53 ng
RT: 9.50 min Scan# 666
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Tgt Ion:152 Resp: 1176132

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.9	25.3
153	13.3	11.4	17.2



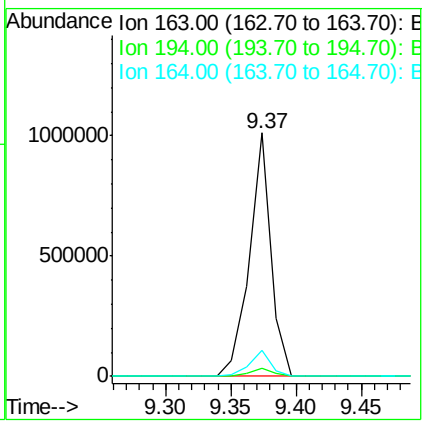


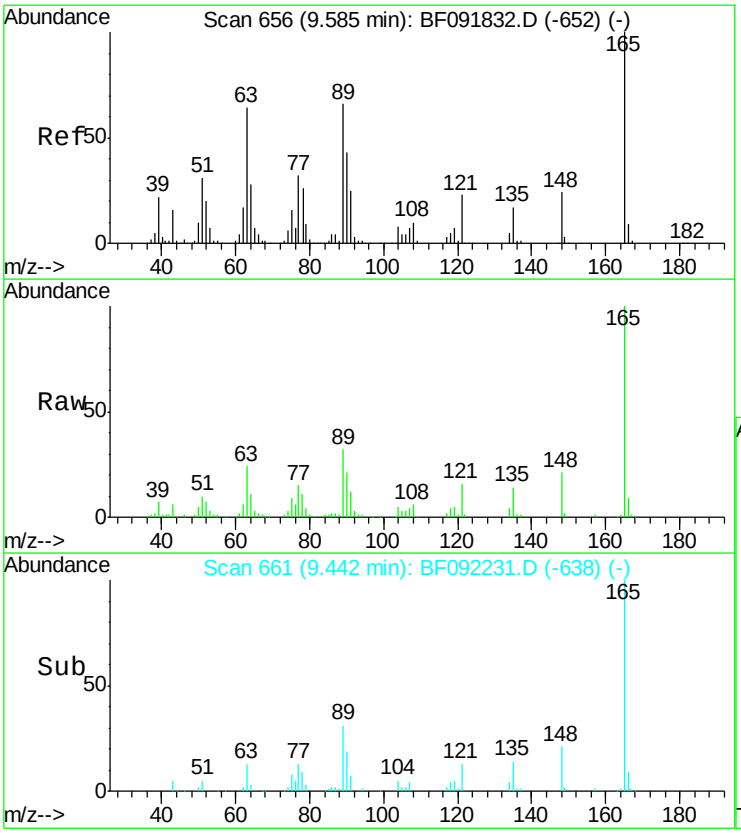
#49
Dimethylphthalate
Concen: 52.19 ng
RT: 9.37 min Scan# 655
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Instrument :
BNA_F
ClientSampleId :
SW-001MS

Tgt Ion:163 Resp: 1161507

Ion	Ratio	Lower	Upper
163	100		
194	3.2	3.0	4.4
164	10.6	8.0	12.0

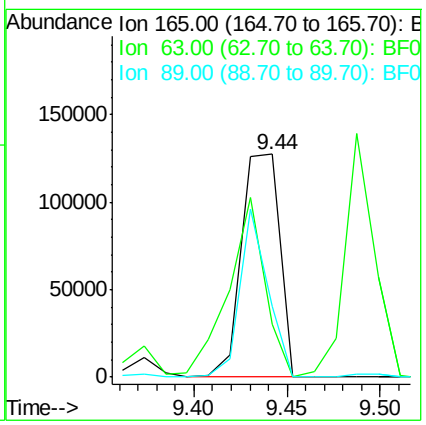


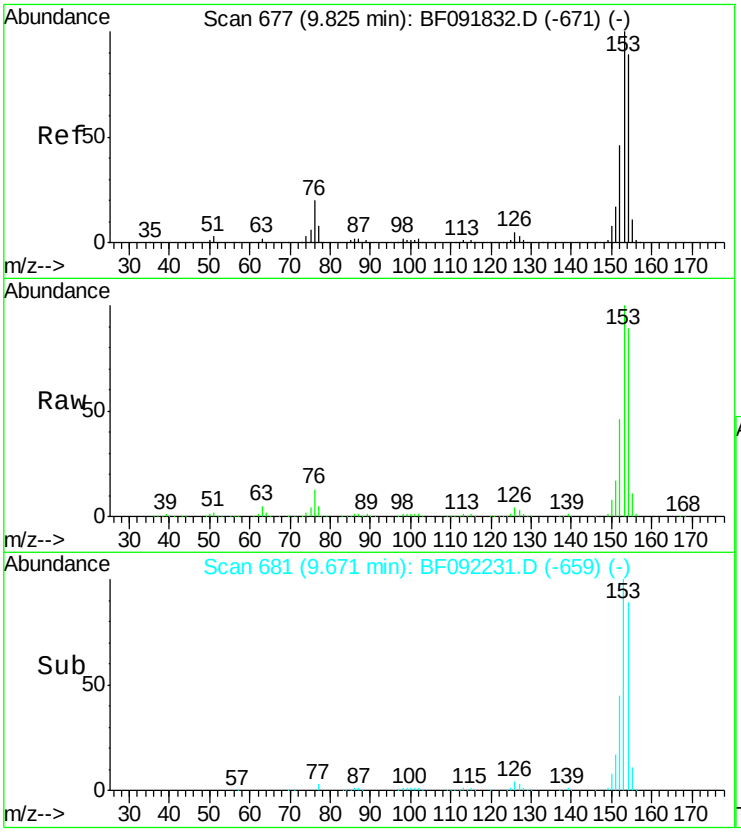


#50
2,6-Dinitrotoluene
Concen: 37.67 ng
RT: 9.44 min Scan# 661
Delta R.T. -0.03 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Tgt Ion:165 Resp: 183506

Ion	Ratio	Lower	Upper
165	100		
63	23.6	36.2	54.4#
89	31.7	40.2	60.4#



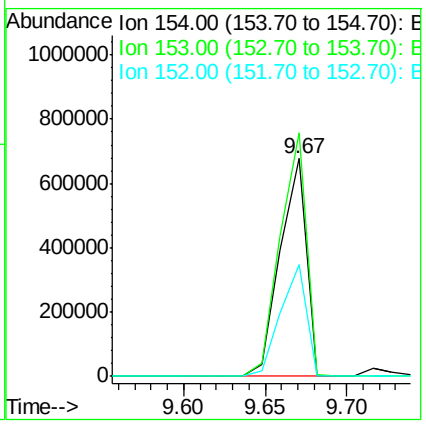


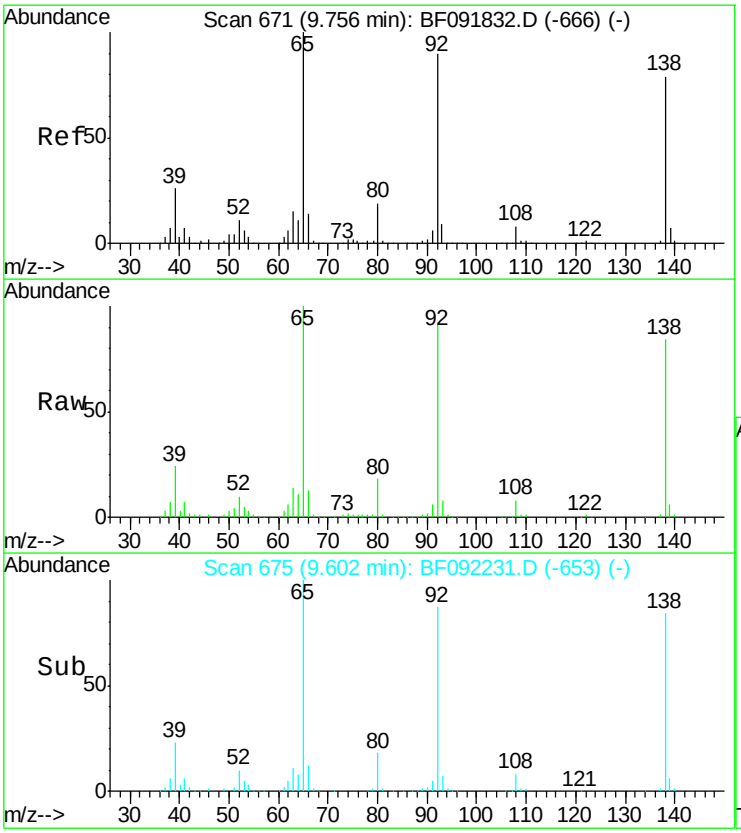
#51
Acenaphthene
Concen: 38.61 ng
RT: 9.67 min Scan# 681
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Instrument :
BNA_F
ClientSampleId :
SW-001MS

Tgt Ion:154 Resp: 759653

Ion	Ratio	Lower	Upper
154	100		
153	112.0	88.6	133.0
152	51.4	41.6	62.4

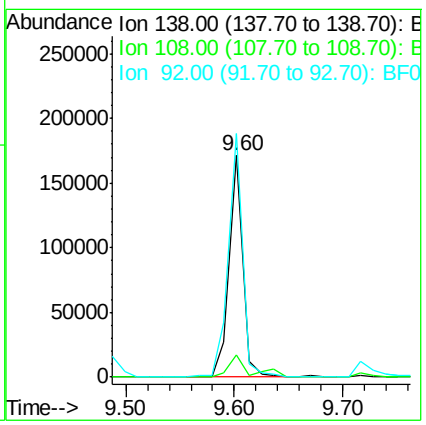


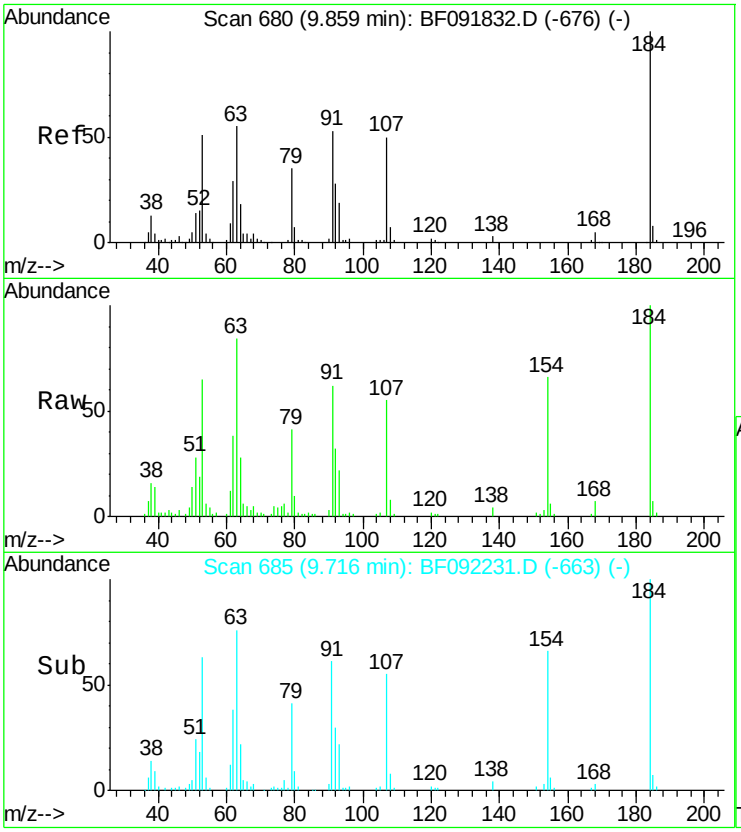


#52
3-Nitroaniline
Concen: 24.67 ng
RT: 9.60 min Scan# 675
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Tgt Ion:138 Resp: 148704

Ion	Ratio	Lower	Upper
138	100		
108	9.8	8.5	12.7
92	109.8	97.8	146.8



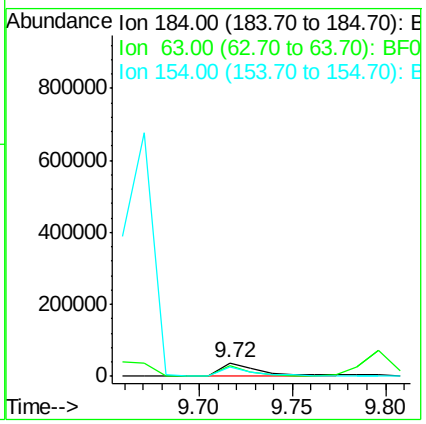


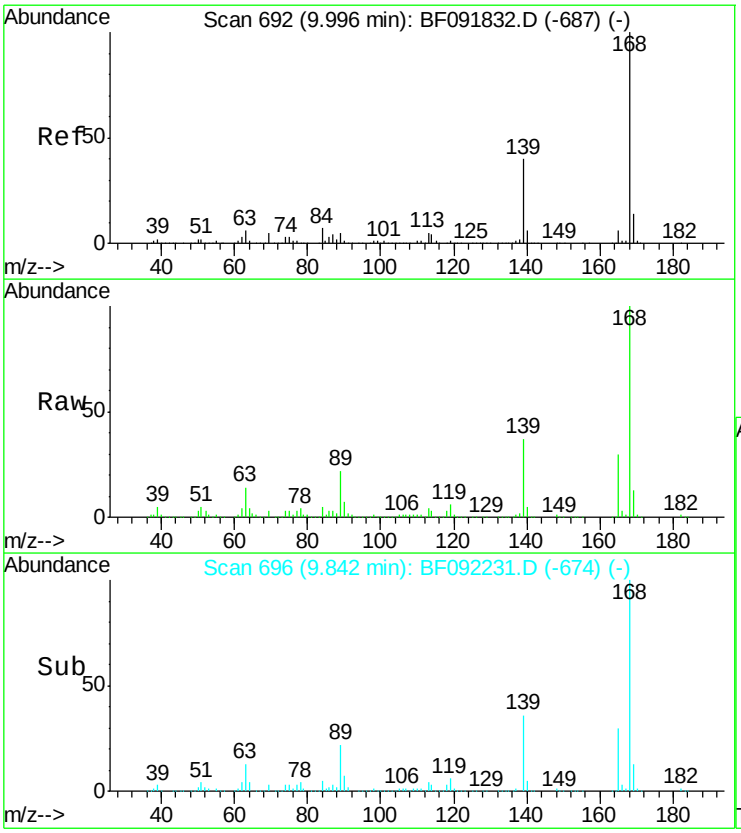
#53
2,4-Dinitrophenol
Concen: 19.75 ng
RT: 9.72 min Scan# 685
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Instrument :
BNA_F
ClientSampleId :
SW-001MS

Tgt Ion:184 Resp: 53539

Ion	Ratio	Lower	Upper
184	100		
63	83.6	28.4	42.6#
154	66.2	44.3	66.5

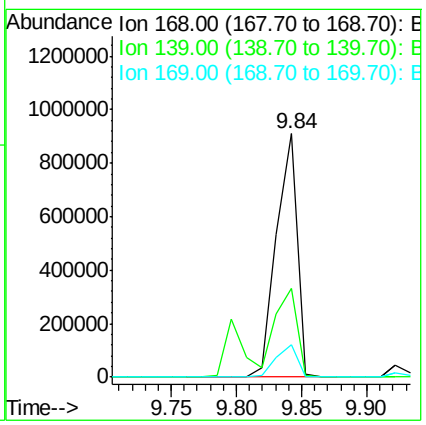


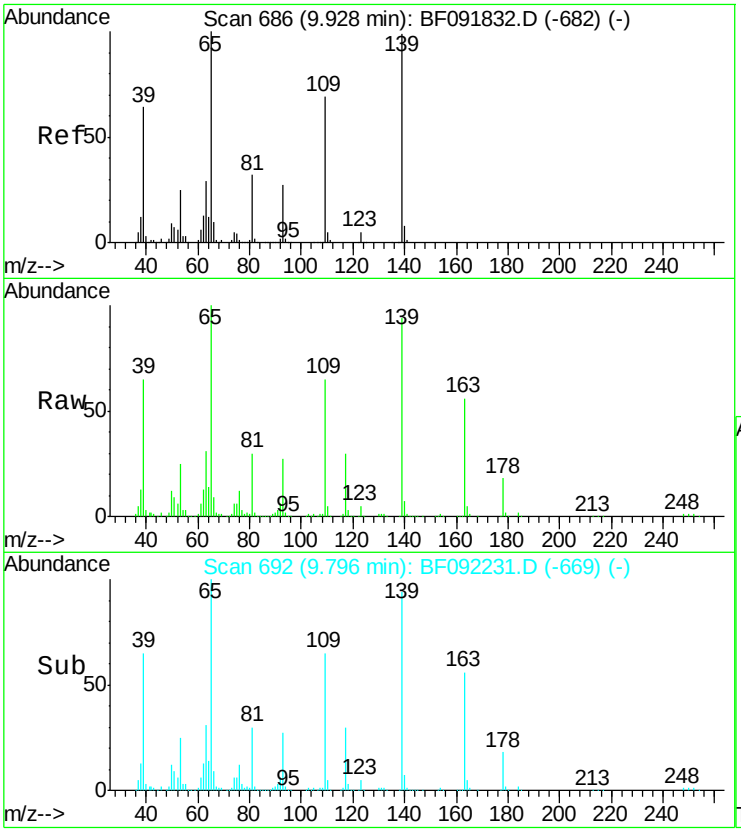


#54
Dibenzofuran
Concen: 38.50 ng
RT: 9.84 min Scan# 696
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Tgt Ion:168 Resp: 1022964

Ion	Ratio	Lower	Upper
168	100		
139	36.7	32.6	49.0
169	13.1	11.3	16.9



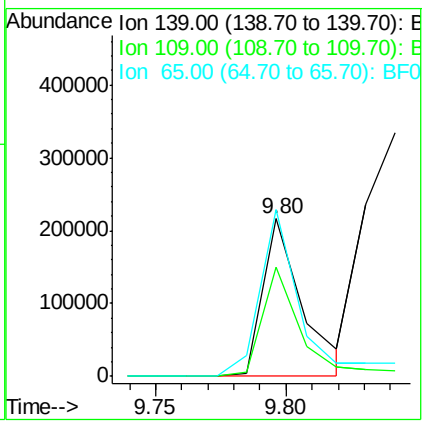


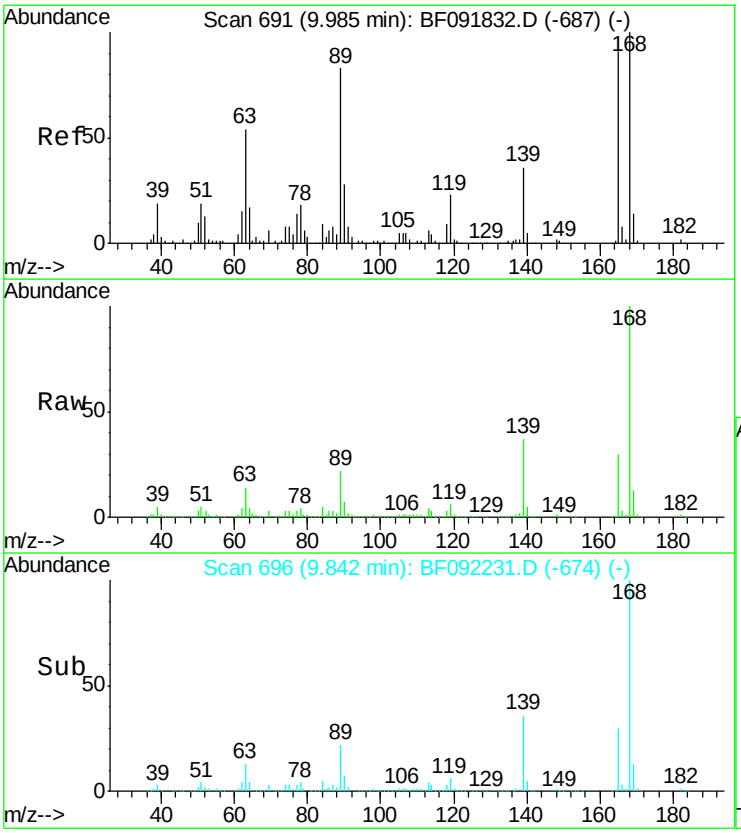
#55
4-Nitrophenol
Concen: 55.32 ng
RT: 9.80 min Scan# 692
Delta R.T. -0.03 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Instrument :
BNA_F
ClientSampleId :
SW-001MS

Tgt Ion:139 Resp: 226432

Ion	Ratio	Lower	Upper
139	100		
109	69.3	52.2	92.2
65	106.3	85.8	125.8

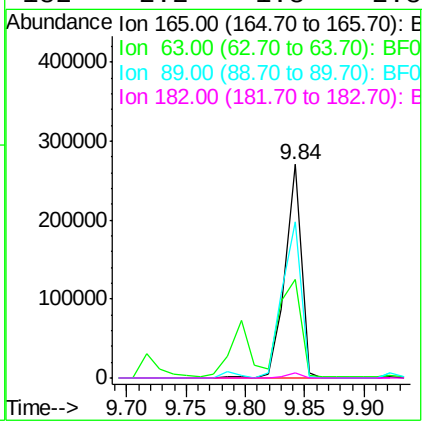


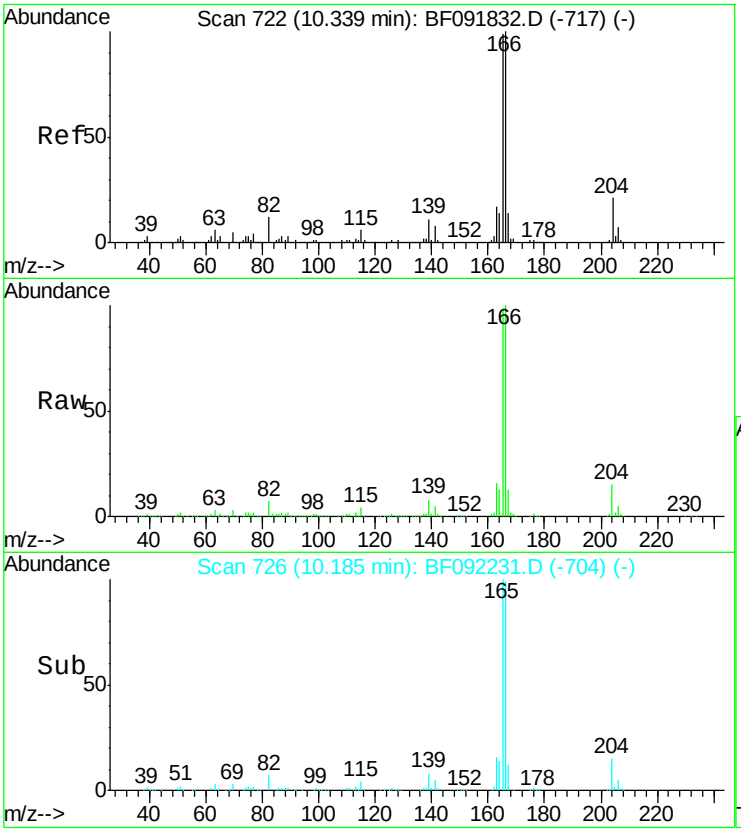


#56
2,4-Dinitrotoluene
Concen: 41.68 ng
RT: 9.84 min Scan# 696
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Tgt Ion:165 Resp: 254831

Ion	Ratio	Lower	Upper
165	100		
63	46.4	40.2	60.4
89	72.9	62.5	93.7
182	2.2	1.8	2.8



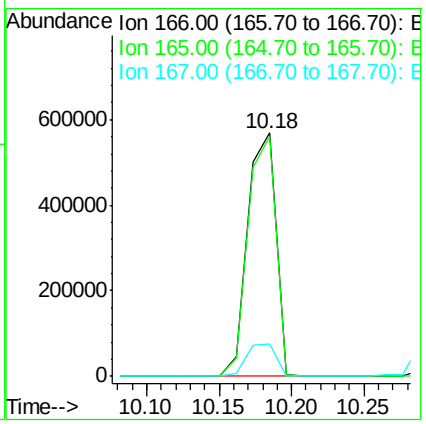


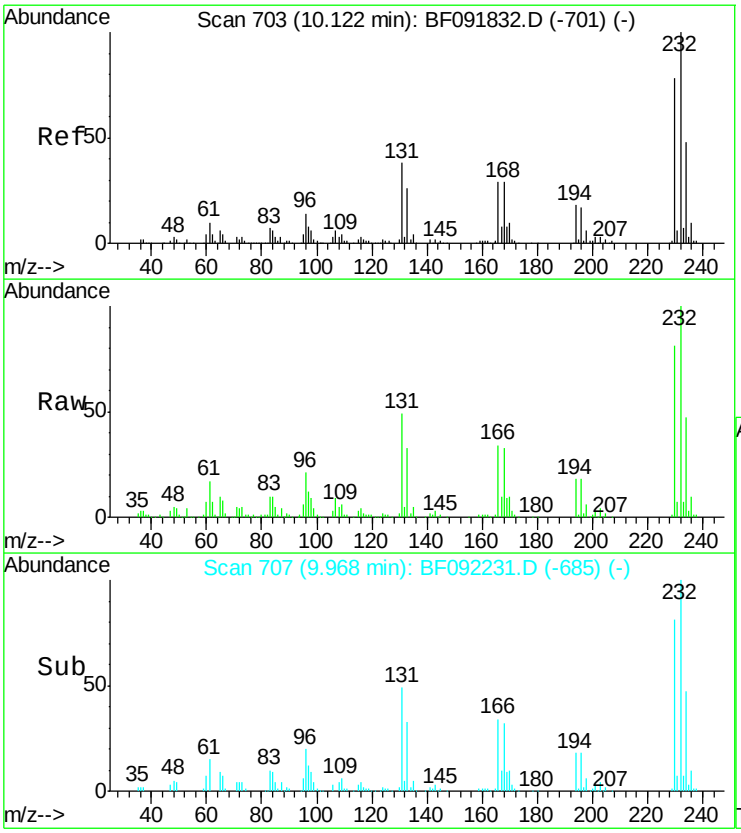
#57
Fluorene
Concen: 39.77 ng
RT: 10.18 min Scan# 726
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Instrument :
BNA_F
ClientSampleId :
SW-001MS

Tgt Ion:166 Resp: 768818

Ion	Ratio	Lower	Upper
166	100		
165	98.3	77.8	116.8
167	13.1	10.8	16.2

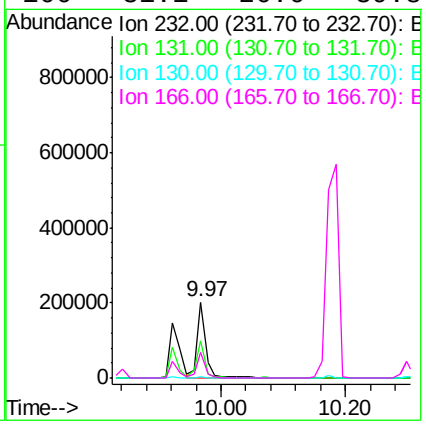


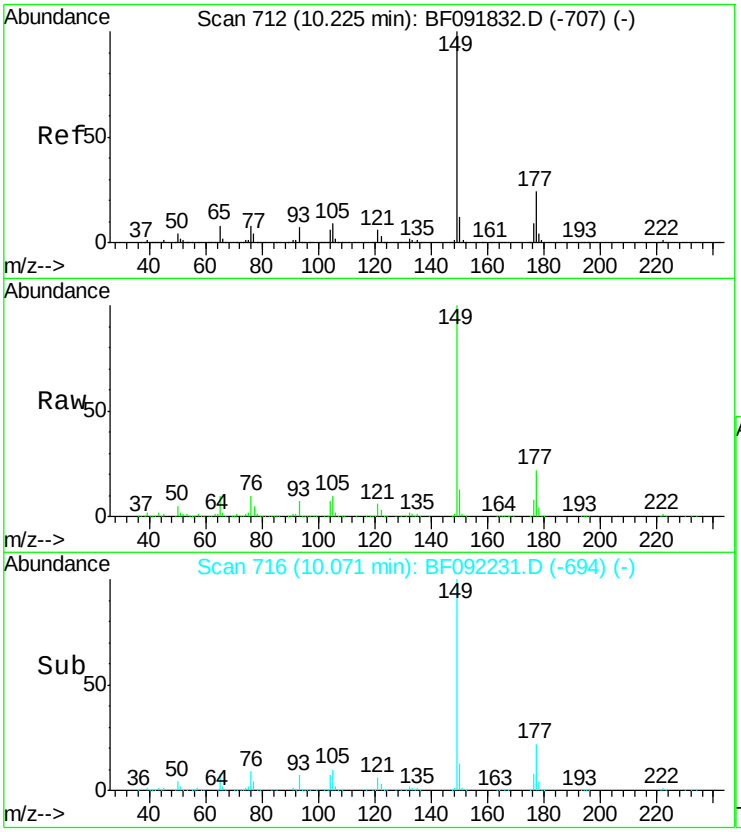


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.80 ng
RT: 9.97 min Scan# 707
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Tgt Ion:232 Resp: 199206

Ion	Ratio	Lower	Upper
232	100		
131	47.4	40.1	60.1
130	2.2	1.8	2.8
166	31.1	26.6	39.8



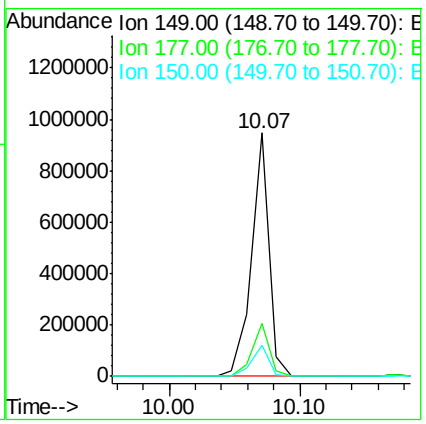


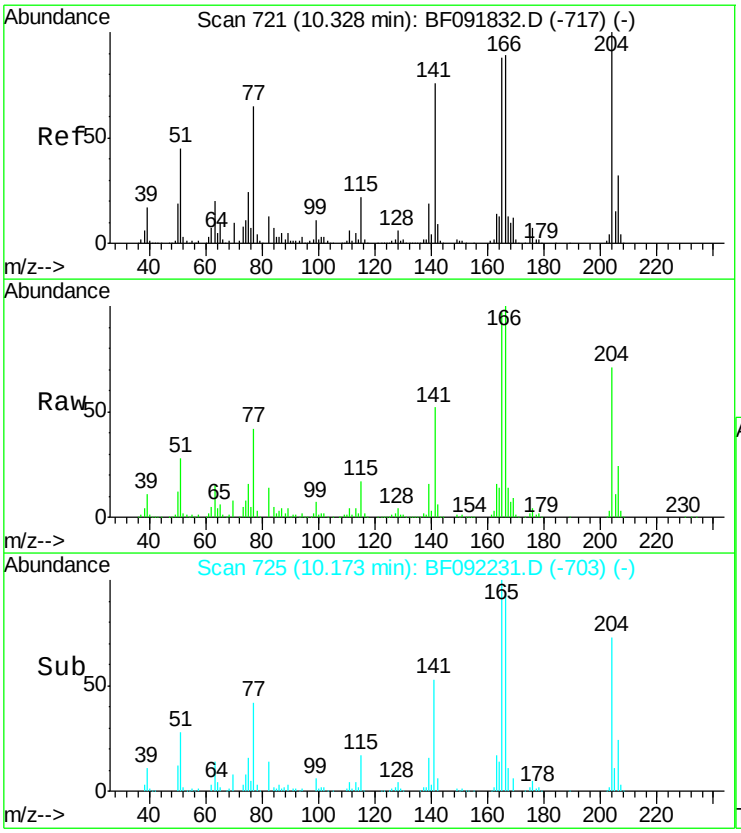
#59
Diethylphthalate
Concen: 40.87 ng
RT: 10.07 min Scan# 716
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Instrument :
BNA_F
ClientSampleId :
SW-001MS

Tgt Ion:149 Resp: 883443

Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.6	25.0
150	12.7	10.4	15.6

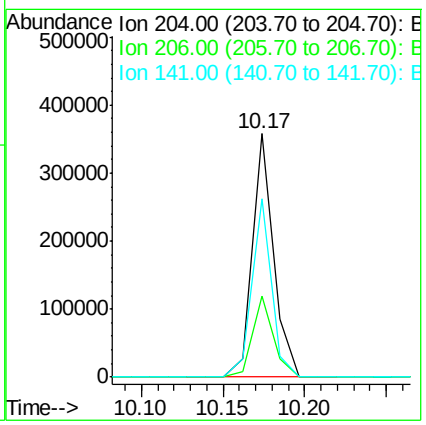


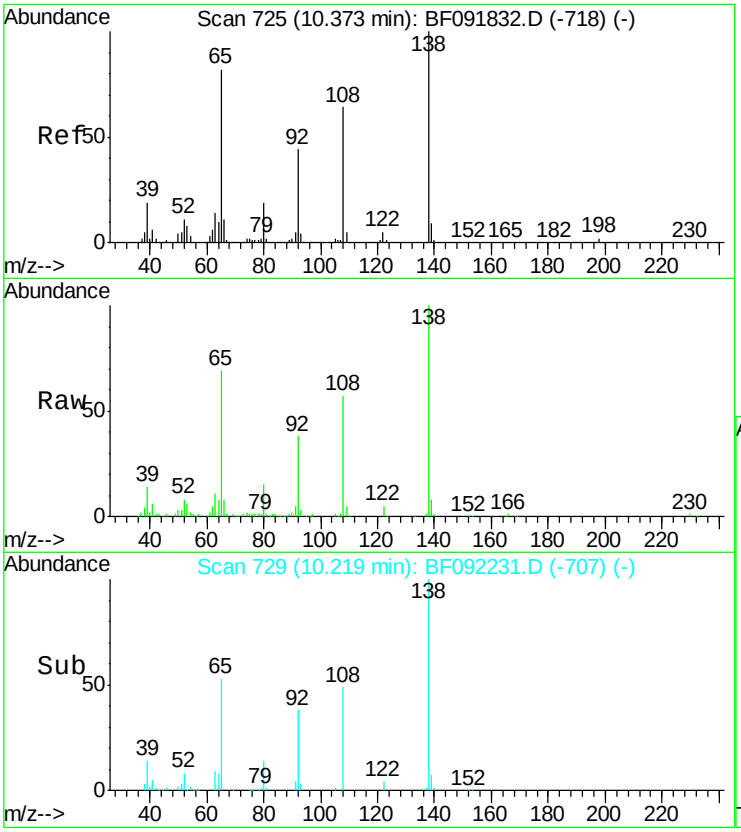


#60
4-Chlorophenyl-phenylether
Concen: 38.24 ng
RT: 10.17 min Scan# 725
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Tgt Ion:204 Resp: 323675

Ion	Ratio	Lower	Upper
204	100		
206	33.3	25.8	38.6
141	73.2	59.4	89.0



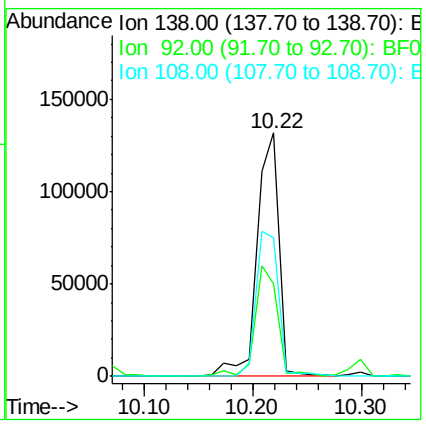


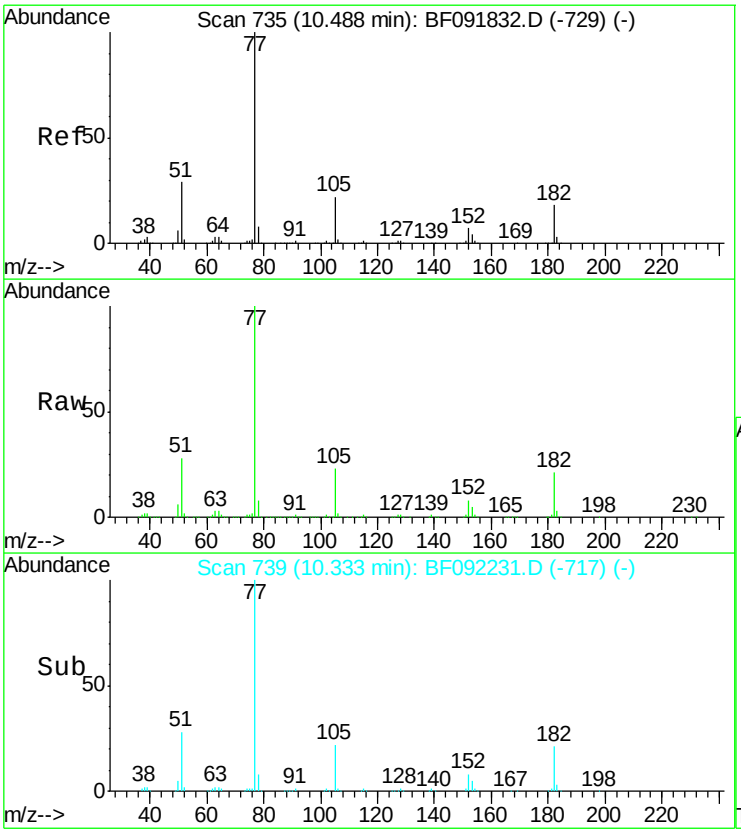
#61
4-Nitroaniline
Concen: 29.96 ng
RT: 10.22 min Scan# 729
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Instrument :
BNA_F
ClientSampleId :
SW-001MS

Tgt Ion:138 Resp: 187165

Ion	Ratio	Lower	Upper
138	100		
92	38.2	31.7	71.7
108	56.9	52.6	92.6

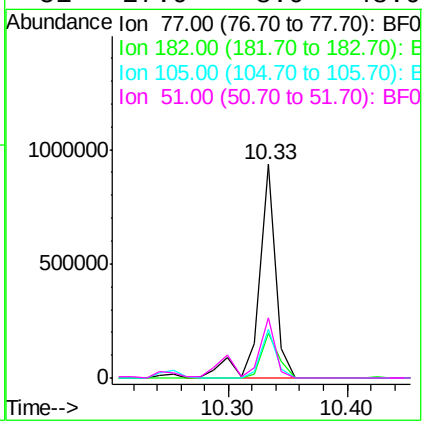


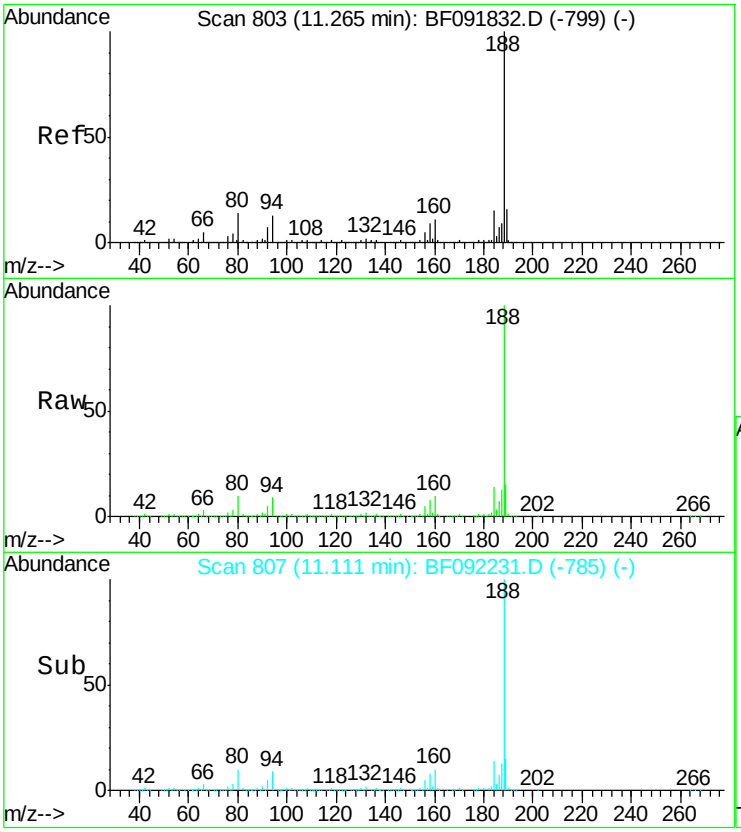


#62
Azobenzene
Concen: 38.78 ng
RT: 10.33 min Scan# 739
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Tgt Ion: 77 Resp: 922772

Ion	Ratio	Lower	Upper
77	100		
182	21.1	0.0	39.3
105	22.9	2.3	42.3
51	27.9	8.9	48.9



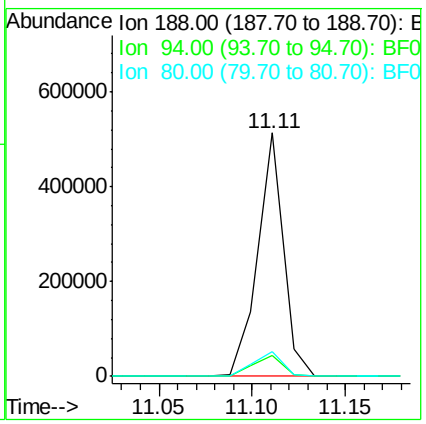


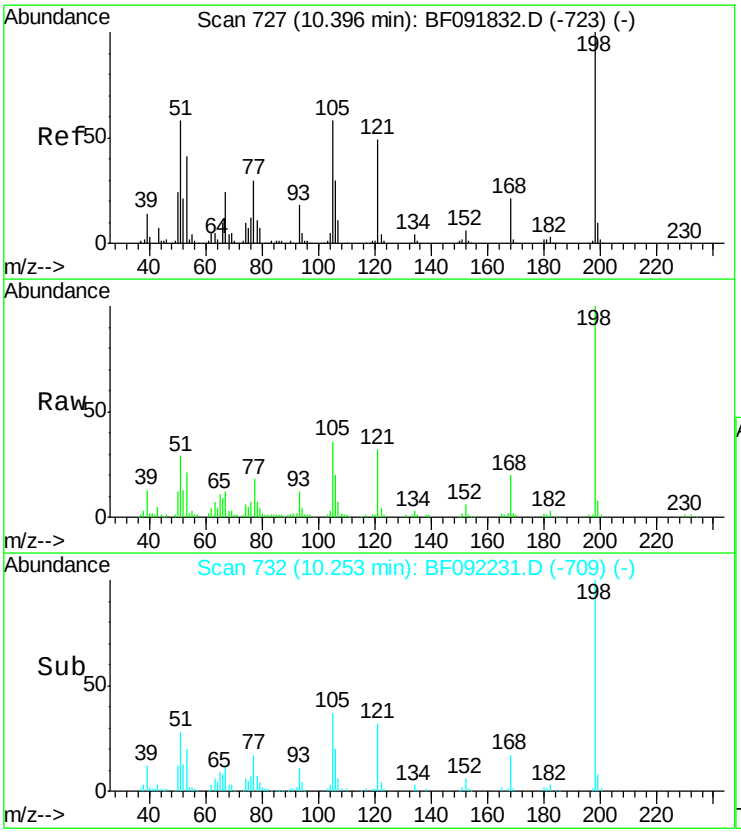
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 807
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Instrument :
BNA_F
ClientSampleId :
SW-001MS

Tgt Ion:188 Resp: 486795

Ion	Ratio	Lower	Upper
188	100		
94	8.8	10.0	15.0#
80	10.1	11.2	16.8#

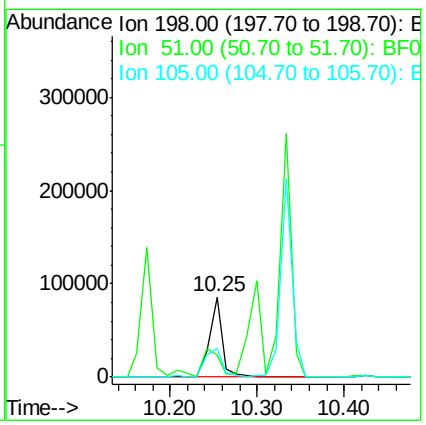


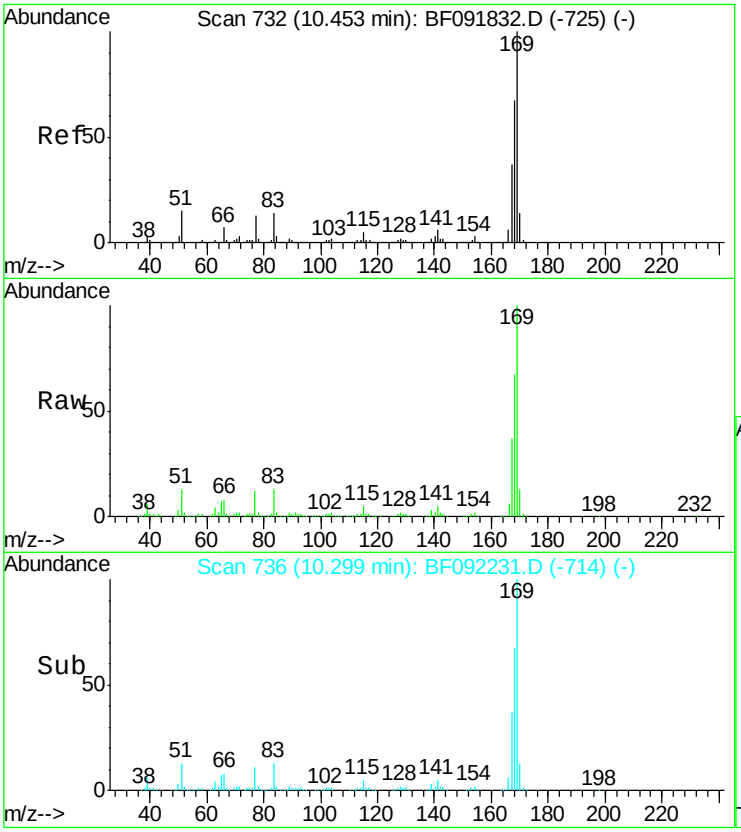


#64
4,6-Dinitro-2-methylphenol
Concen: 30.79 ng
RT: 10.25 min Scan# 732
Delta R.T. -0.03 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Tgt Ion:198 Resp: 90639

Ion	Ratio	Lower	Upper
198	100		
51	28.5	6.7	46.7
105	36.4	16.6	56.6



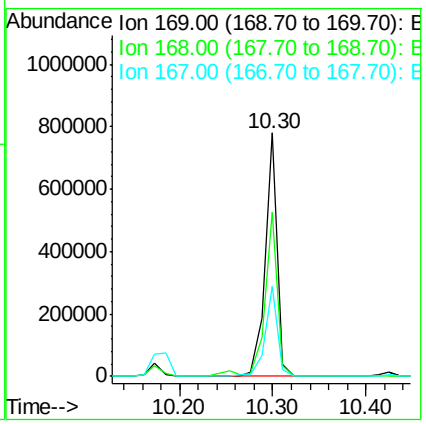


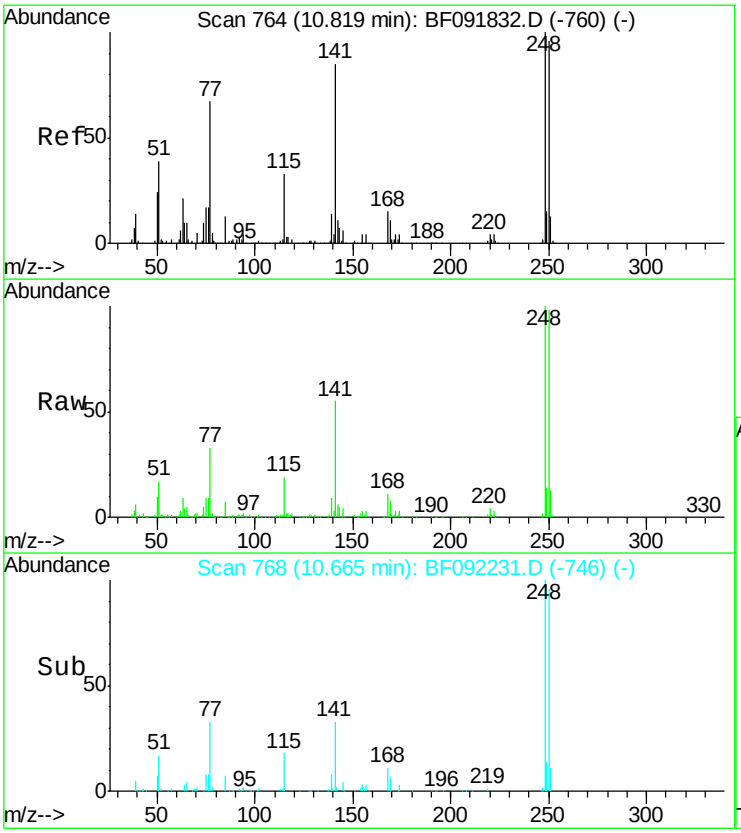
#65
n-Nitrosodiphenylamine
Concen: 48.60 ng
RT: 10.30 min Scan# 736
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Instrument :
BNA_F
ClientSampleId :
SW-001MS

Tgt Ion:169 Resp: 702011

Ion	Ratio	Lower	Upper
169	100		
168	67.3	54.2	81.2
167	37.1	30.2	45.4

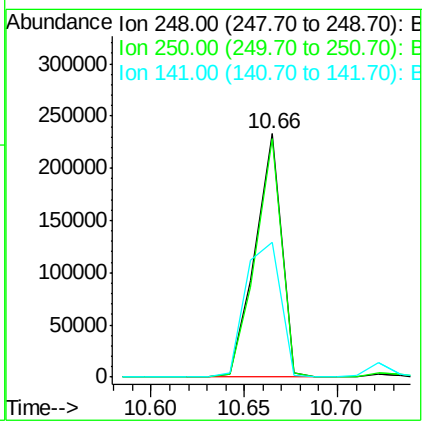


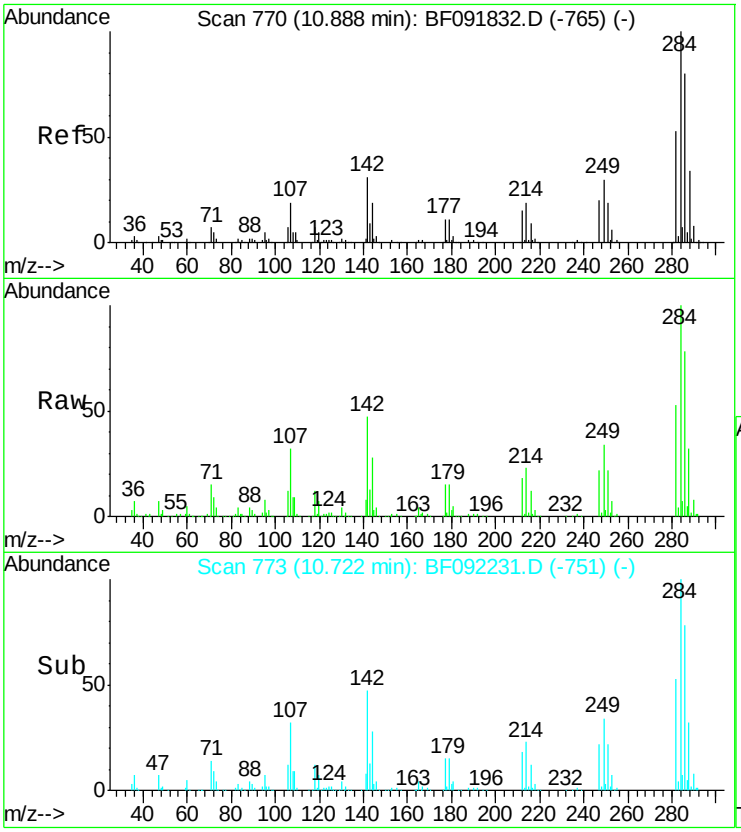


#66
4-Bromophenyl-phenylether
Concen: 44.93 ng
RT: 10.66 min Scan# 768
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Tgt Ion:248 Resp: 227504

Ion	Ratio	Lower	Upper
248	100		
250	98.1	76.9	115.3
141	55.5	68.2	102.4#



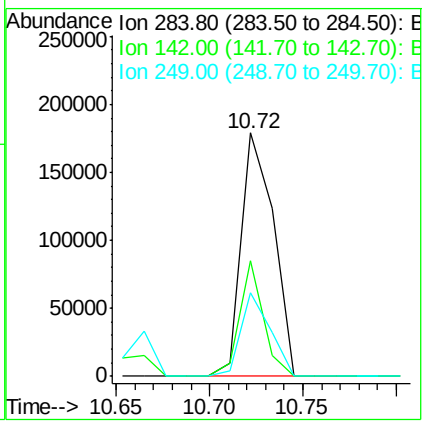


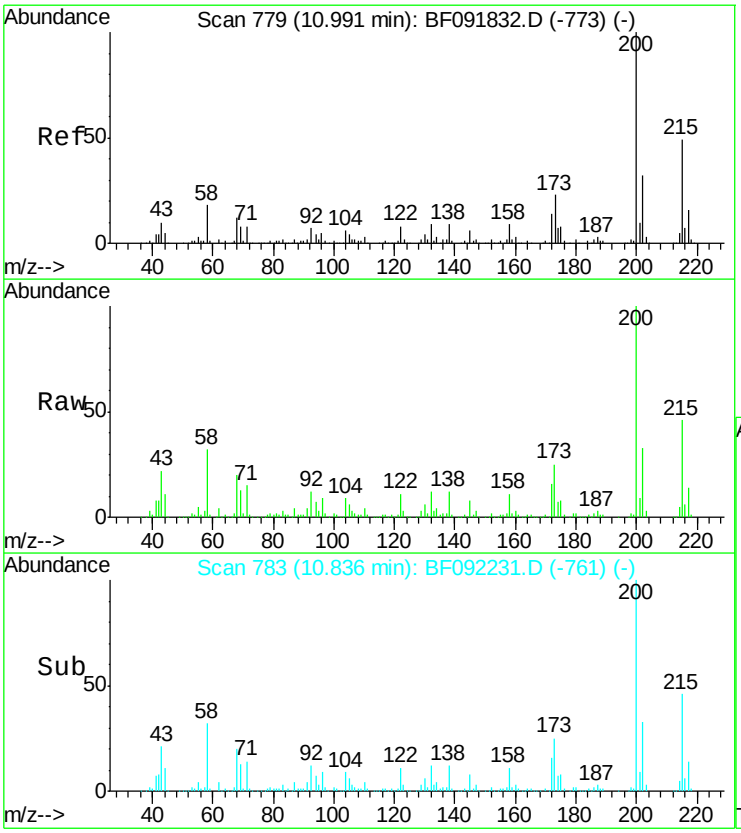
#67
Hexachlorobenzene
Concen: 39.66 ng
RT: 10.72 min Scan# 773
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Instrument :
BNA_F
ClientSampleId :
SW-001MS

Tgt Ion:284 Resp: 214661

Ion	Ratio	Lower	Upper
284	100		
142	47.5	22.6	33.8#
249	34.3	25.4	38.0

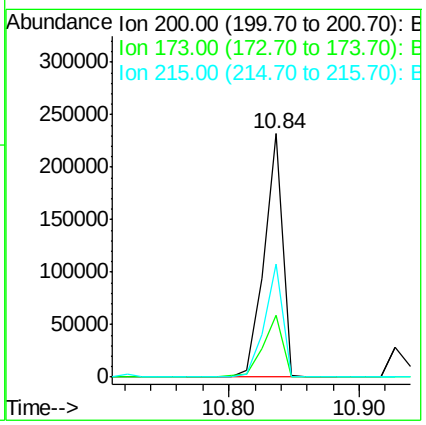


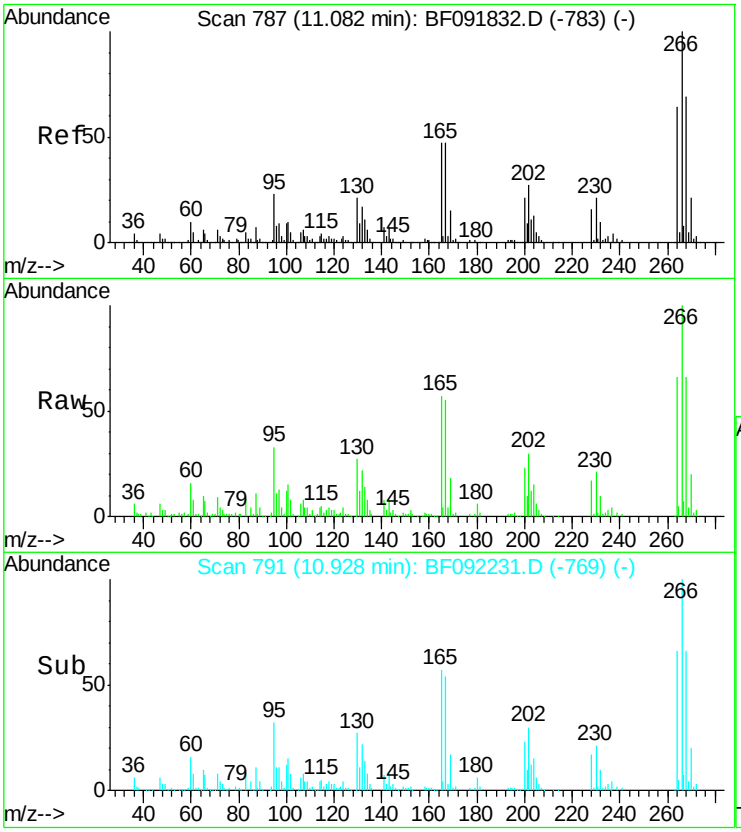


#68
Atrazine
Concen: 49.35 ng
RT: 10.84 min Scan# 783
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Tgt Ion:200 Resp: 229954

Ion	Ratio	Lower	Upper
200	100		
173	25.5	9.6	49.6
215	46.5	25.7	65.7



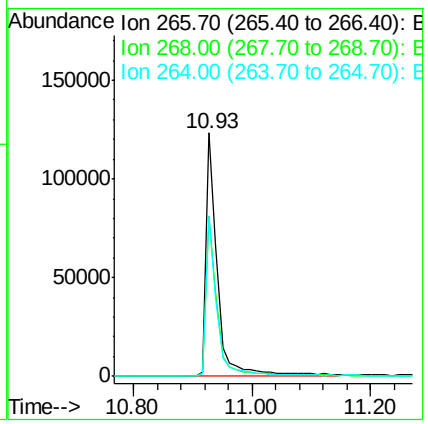


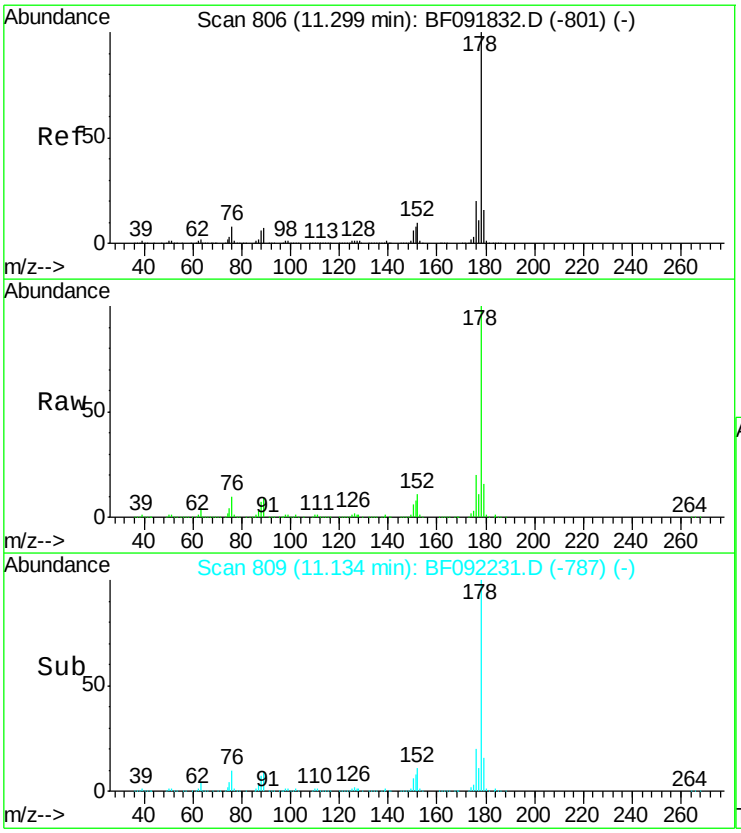
#69
Pentachlorophenol
Concen: 63.65 ng
RT: 10.93 min Scan# 791
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Instrument :
BNA_F
ClientSampleId :
SW-001MS

Tgt Ion:266 Resp: 169052

Ion	Ratio	Lower	Upper
266	100		
268	65.9	53.3	79.9
264	65.9	50.3	75.5

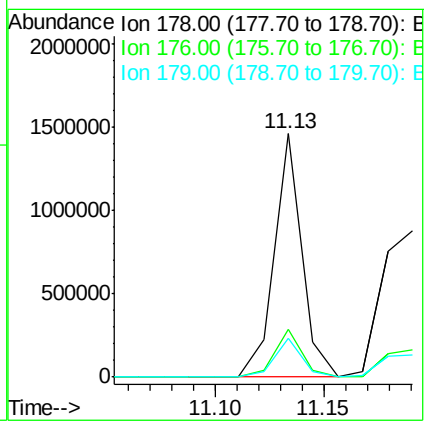


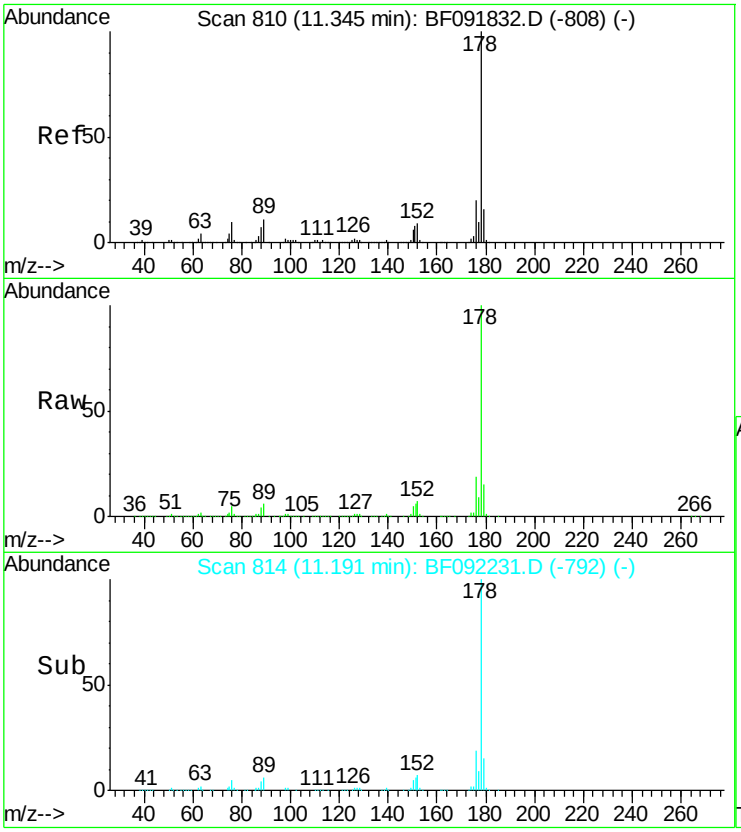


#70
Phenanthrene
Concen: 49.40 ng
RT: 11.13 min Scan# 809
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Tgt Ion:178 Resp: 1303971

Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.6	25.0
179	15.9	12.8	19.2



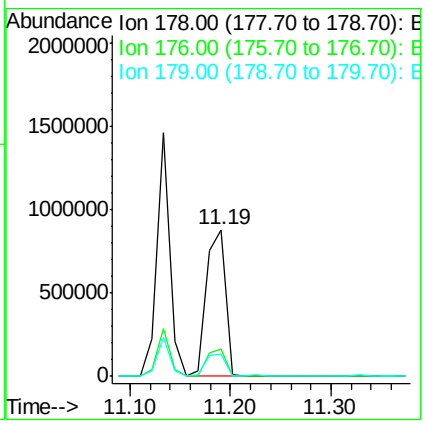


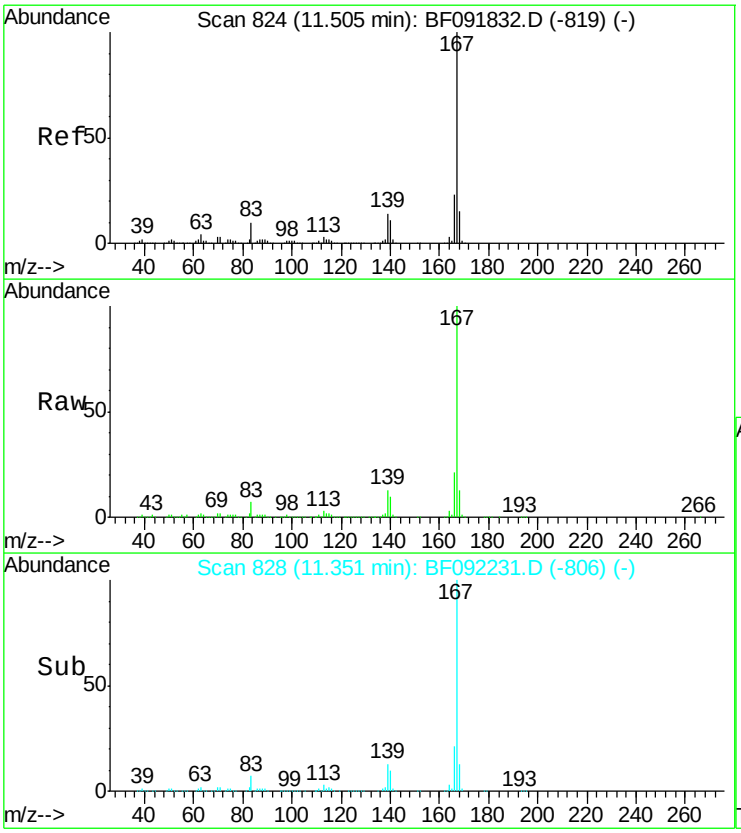
#71
Anthracene
Concen: 51.88 ng
RT: 11.19 min Scan# 814
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Instrument :
BNA_F
ClientSampleId :
SW-001MS

Tgt Ion:178 Resp: 1150932

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.9	23.9
179	15.5	13.2	19.8

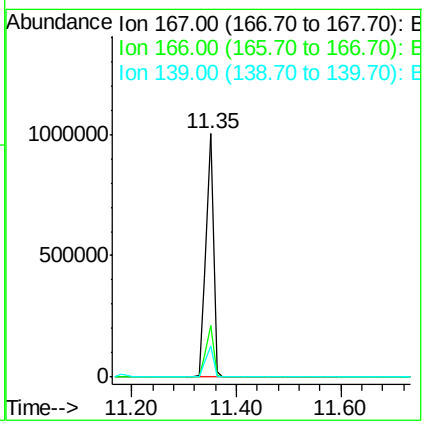


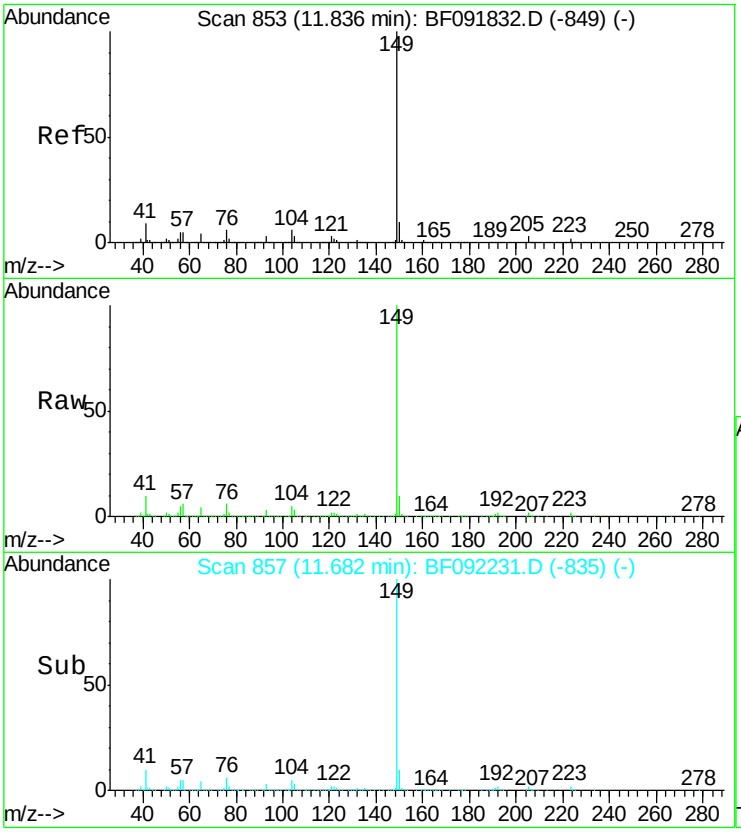


#72
Carbazole
Concen: 46.17 ng
RT: 11.35 min Scan# 828
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Tgt Ion:167 Resp: 992019

Ion	Ratio	Lower	Upper
167	100		
166	21.4	18.2	27.2
139	12.7	11.4	17.2



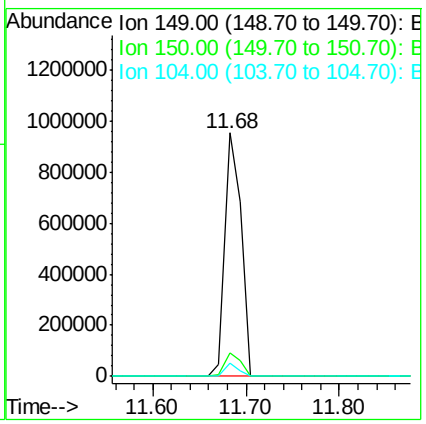


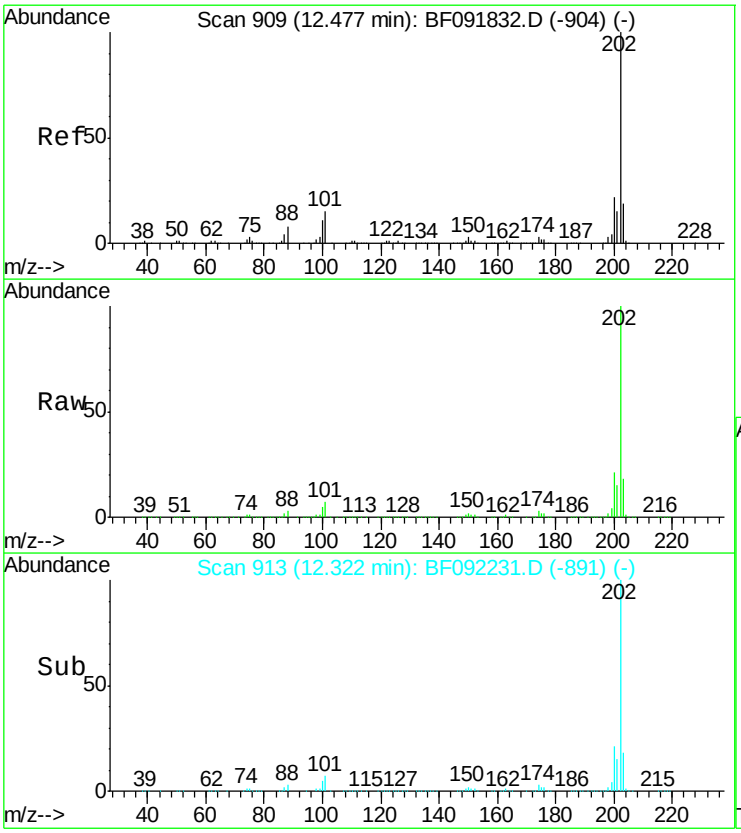
#73
Di-n-butylphthalate
Concen: 46.55 ng
RT: 11.68 min Scan# 857
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Instrument :
BNA_F
ClientSampleId :
SW-001MS

Tgt Ion:149 Resp: 1160666

Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.1	12.1
104	5.4	4.6	7.0

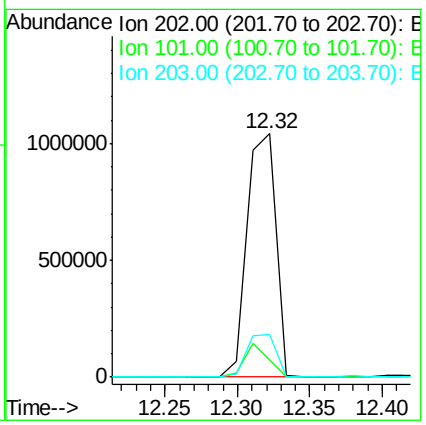


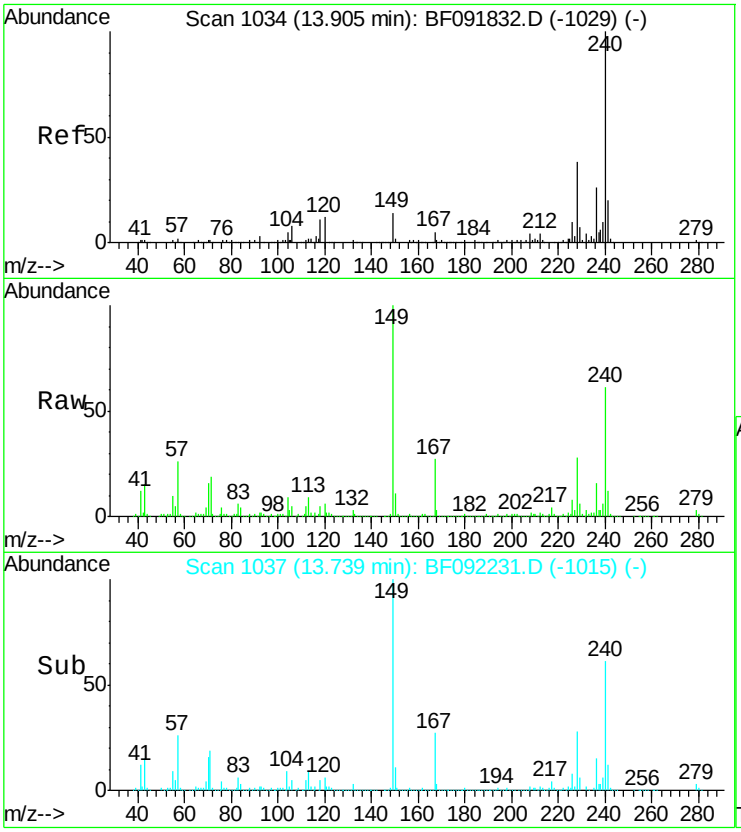


#74
Fluoranthene
Concen: 63.68 ng
RT: 12.32 min Scan# 913
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Tgt Ion:202 Resp: 1437892

Ion	Ratio	Lower	Upper
202	100		
101	6.9	0.0	34.6
203	17.6	0.0	38.7



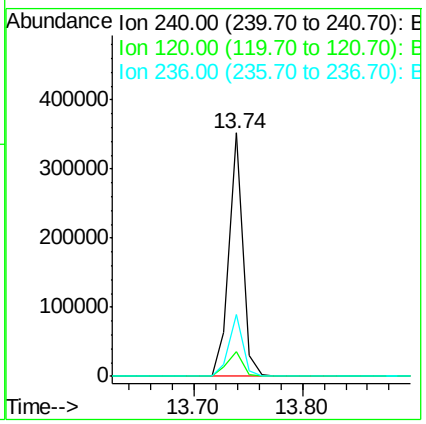


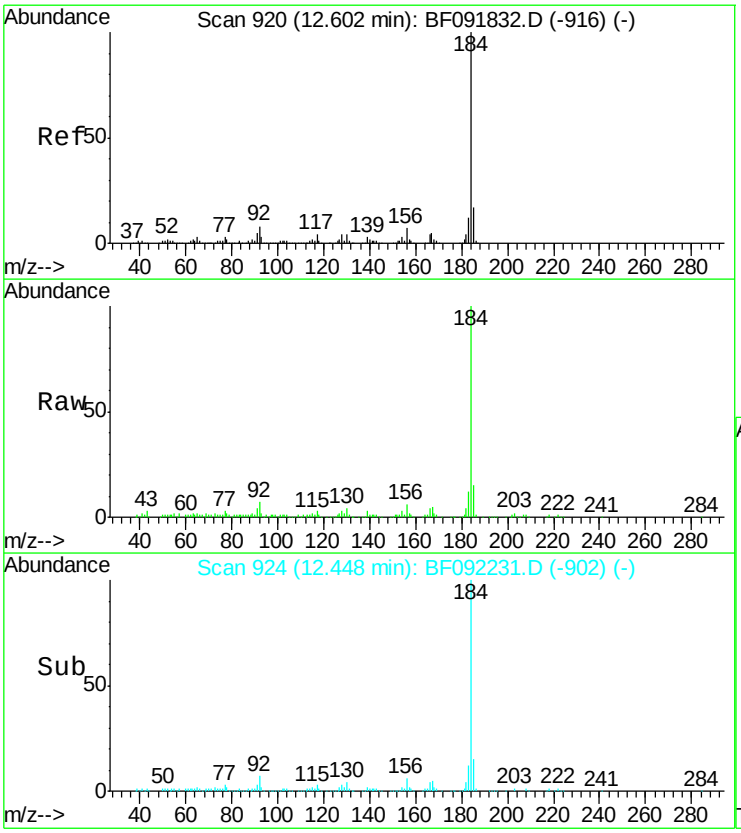
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.74 min Scan# 1037
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Instrument :
BNA_F
ClientSampleId :
SW-001MS

Tgt Ion:240 Resp: 310006

Ion	Ratio	Lower	Upper
240	100		
120	9.9	12.9	19.3#
236	25.4	20.9	31.3

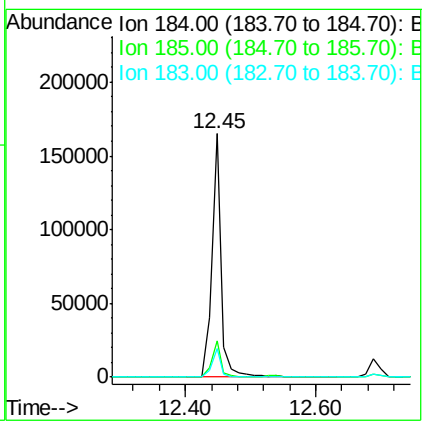


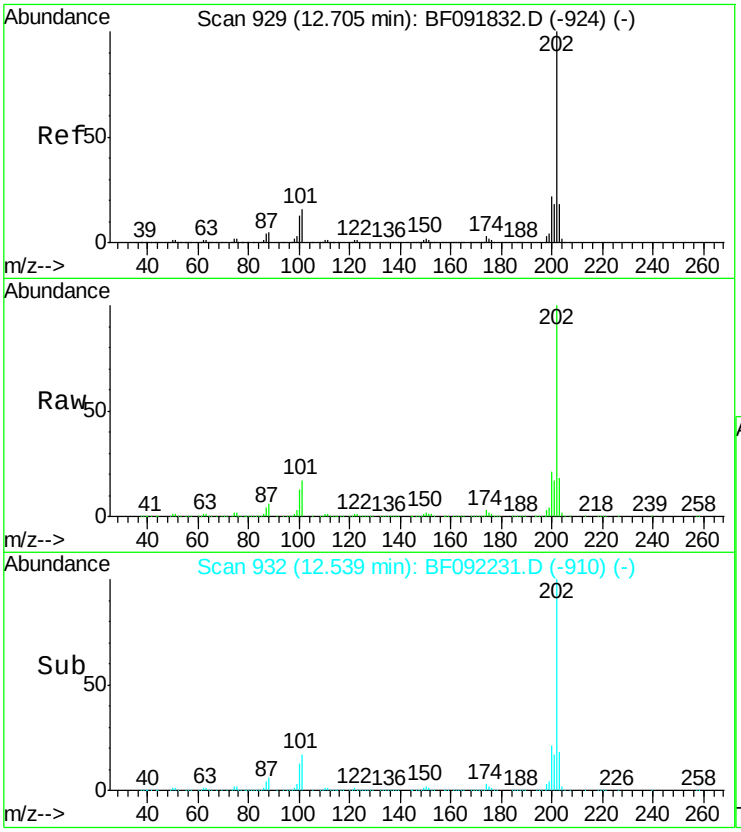


#76
Benzidine
Concen: 17.58 ng
RT: 12.45 min Scan# 924
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Tgt Ion:184 Resp: 166453

Ion	Ratio	Lower	Upper
184	100		
185	14.7	13.4	20.0
183	11.6	9.2	13.8



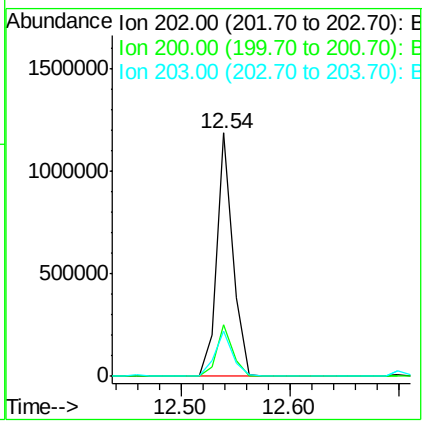


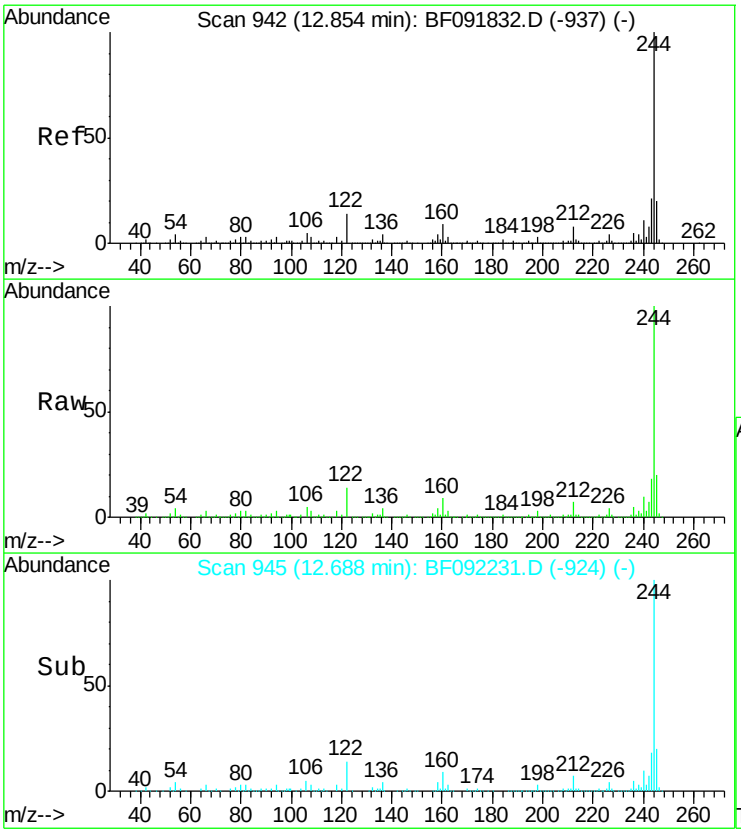
#77
Pyrene
Concen: 53.67 ng
RT: 12.54 min Scan# 932
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Instrument :
BNA_F
ClientSampleId :
SW-001MS

Tgt Ion:202 Resp: 1220698

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.7	26.5
203	18.4	14.7	22.1

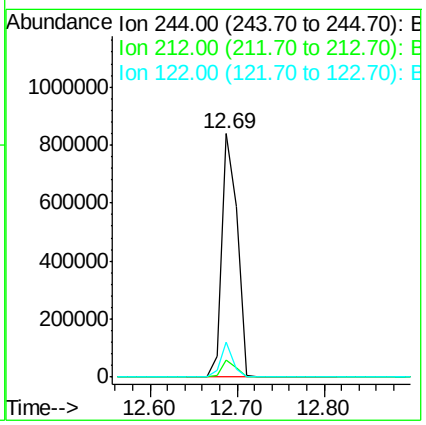


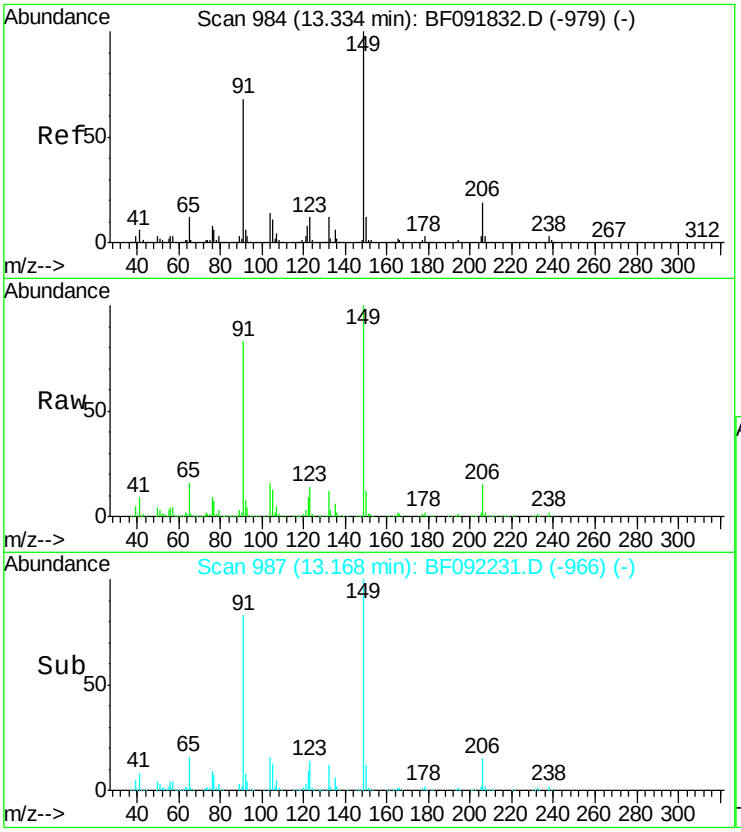


#78
Terphenyl-d14
Concen: 81.13 ng
RT: 12.69 min Scan# 945
Delta R.T. -0.06 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Tgt Ion:244 Resp: 1037056

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.2	9.2
122	14.5	11.4	17.2



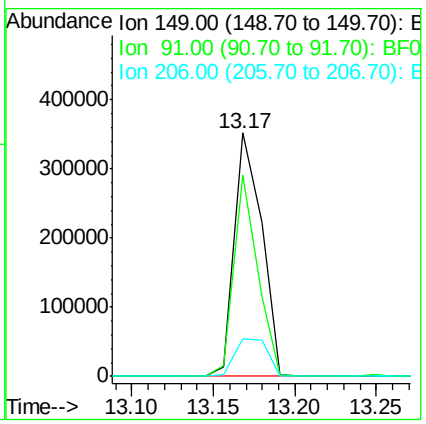


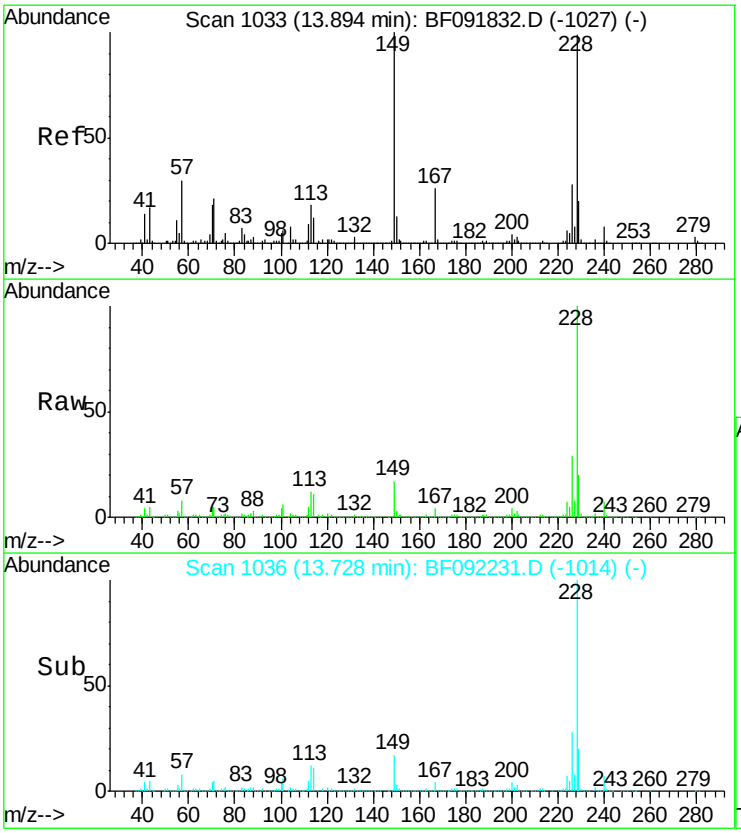
#79
Butylbenzylphthalate
Concen: 39.33 ng
RT: 13.17 min Scan# 987
Delta R.T. -0.06 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Instrument :
BNA_F
ClientSampleId :
SW-001MS

Tgt Ion:149 Resp: 406872

Ion	Ratio	Lower	Upper
149	100		
91	82.9	63.9	95.9
206	15.3	14.6	21.8

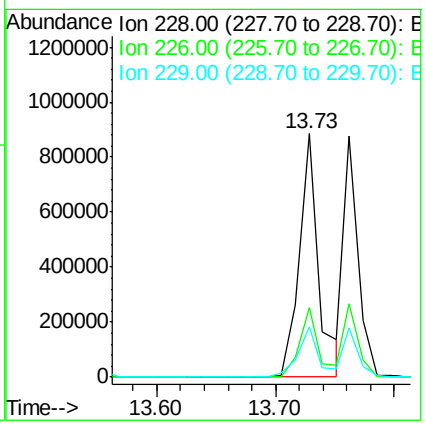


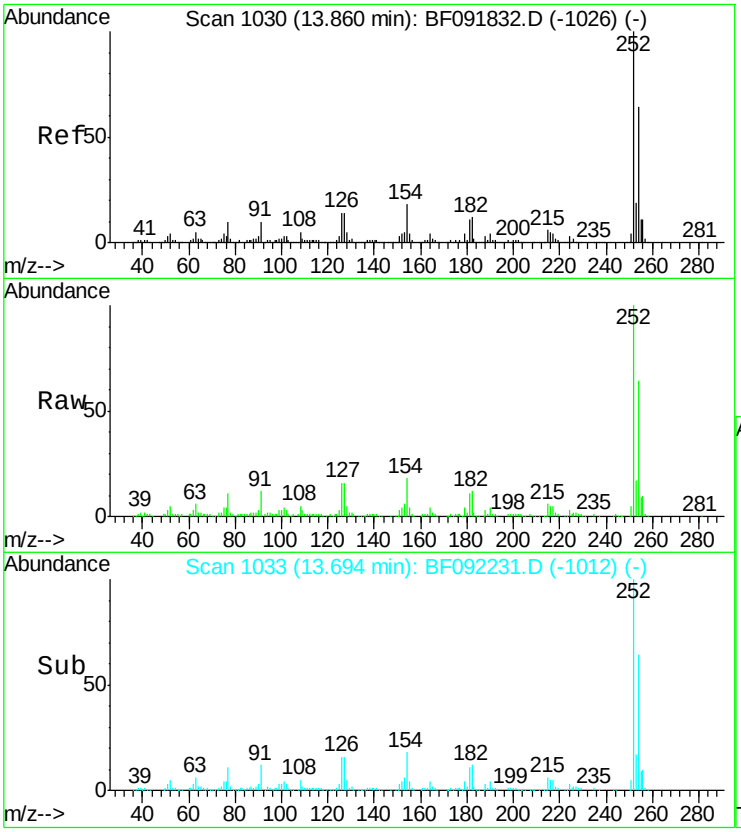


#80
Benzo(a)anthracene
Concen: 56.99 ng
RT: 13.73 min Scan# 1036
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Tgt Ion:228 Resp: 997285

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.4	33.6
229	20.4	16.2	24.4



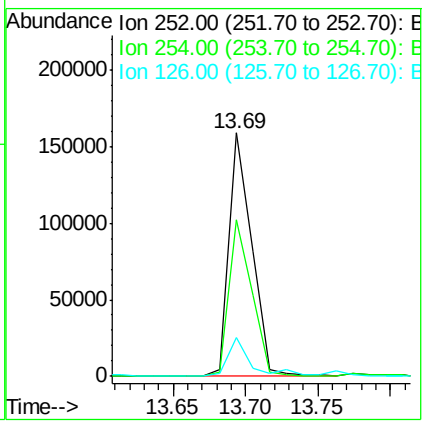


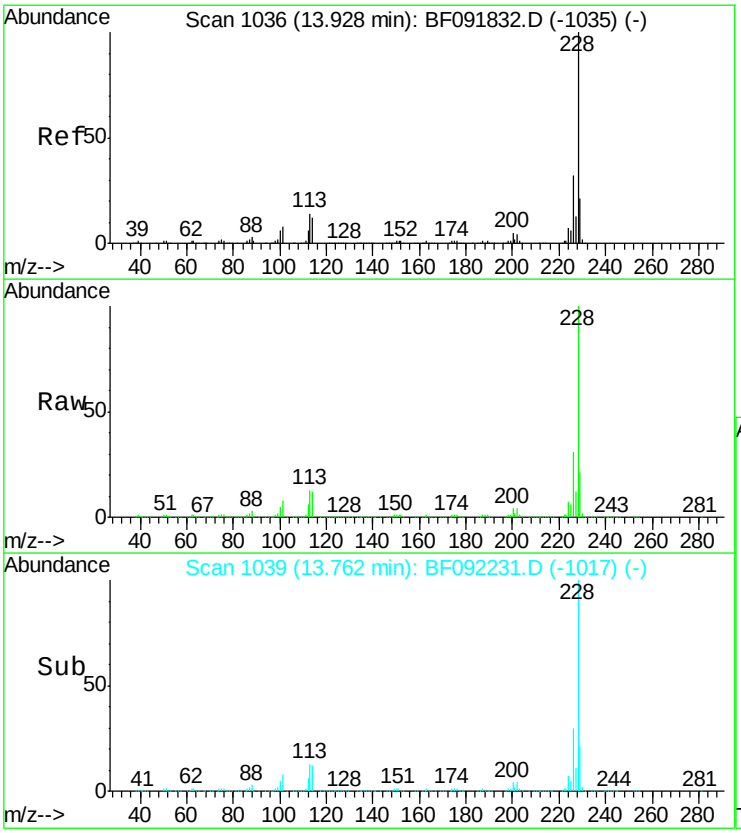
#81
3,3'-Dichlorobenzidine
Concen: 26.21 ng
RT: 13.69 min Scan# 1033
Delta R.T. -0.06 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Instrument :
BNA_F
ClientSampleId :
SW-001MS

Tgt Ion:252 Resp: 173902

Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.3	78.5
126	16.0	13.6	20.4

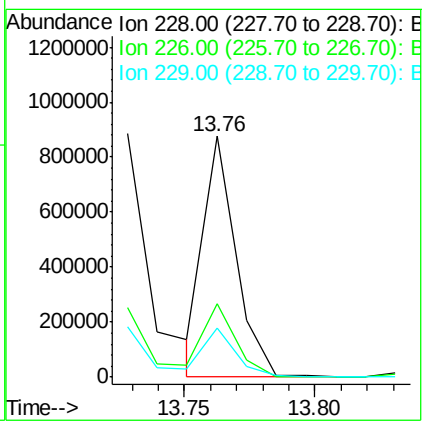


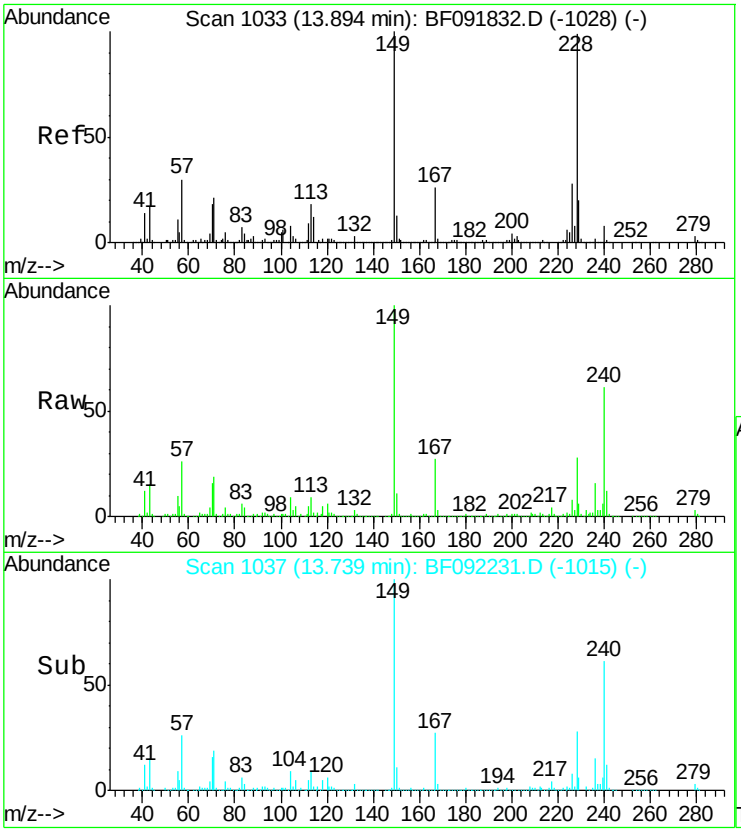


#82
Chrysene
Concen: 42.64 ng
RT: 13.76 min Scan# 1039
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Tgt Ion:228 Resp: 748539

Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.4	38.0
229	20.6	16.2	24.2



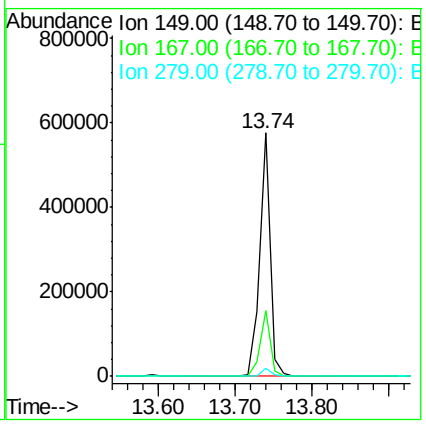


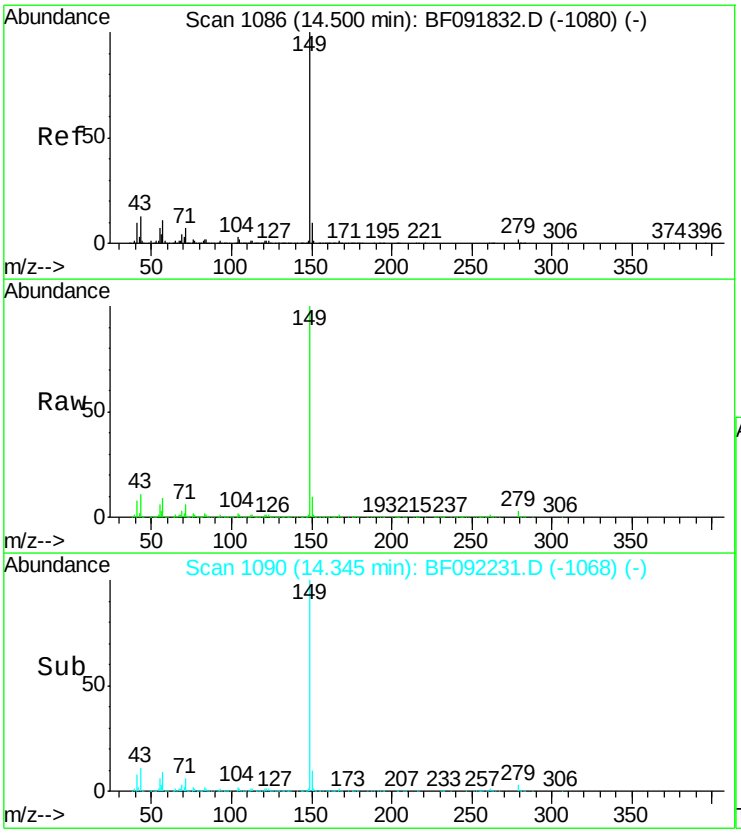
#83
Bis(2-ethylhexyl)phthalate
Concen: 43.86 ng
RT: 13.74 min Scan# 1037
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Instrument :
BNA_F
ClientSampleId :
SW-001MS

Tgt Ion:149 Resp: 534294

Ion	Ratio	Lower	Upper
149	100		
167	26.9	20.2	30.4
279	3.2	1.8	2.8#

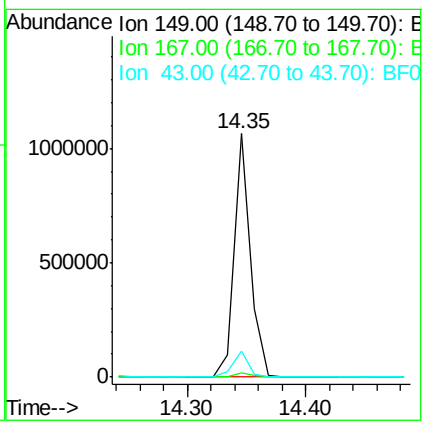


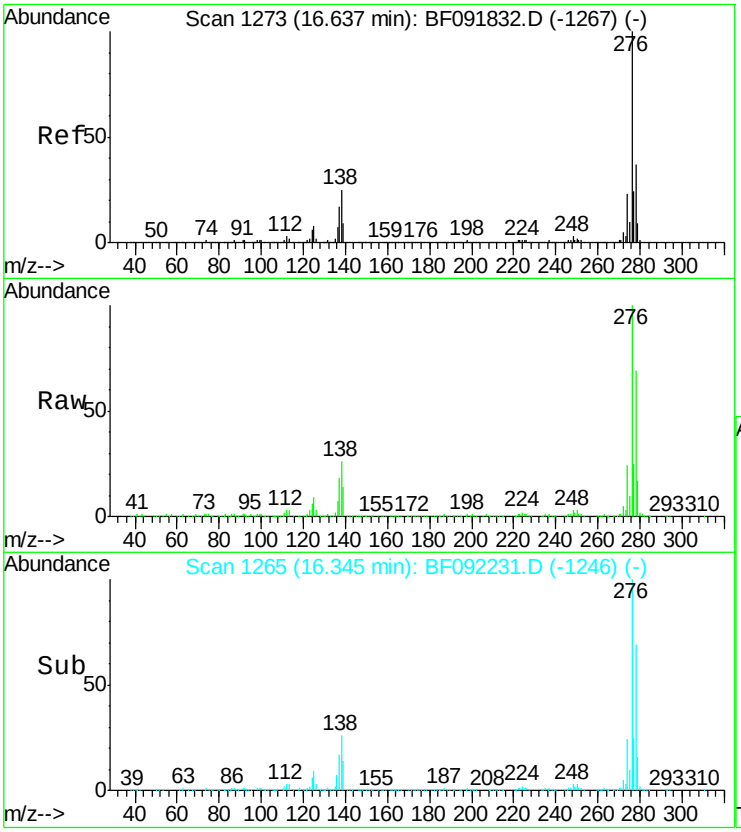


#84
Di-n-octyl phthalate
Concen: 44.60 ng
RT: 14.35 min Scan# 1090
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Tgt Ion:149 Resp: 1006453

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.1	8.9	13.3



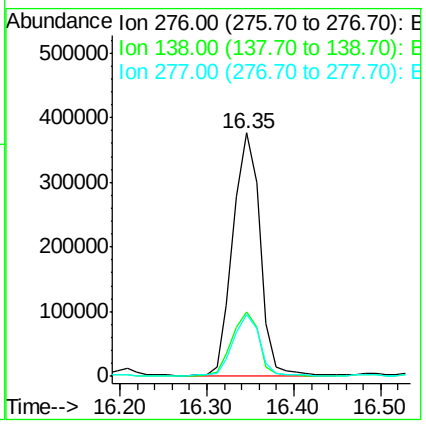


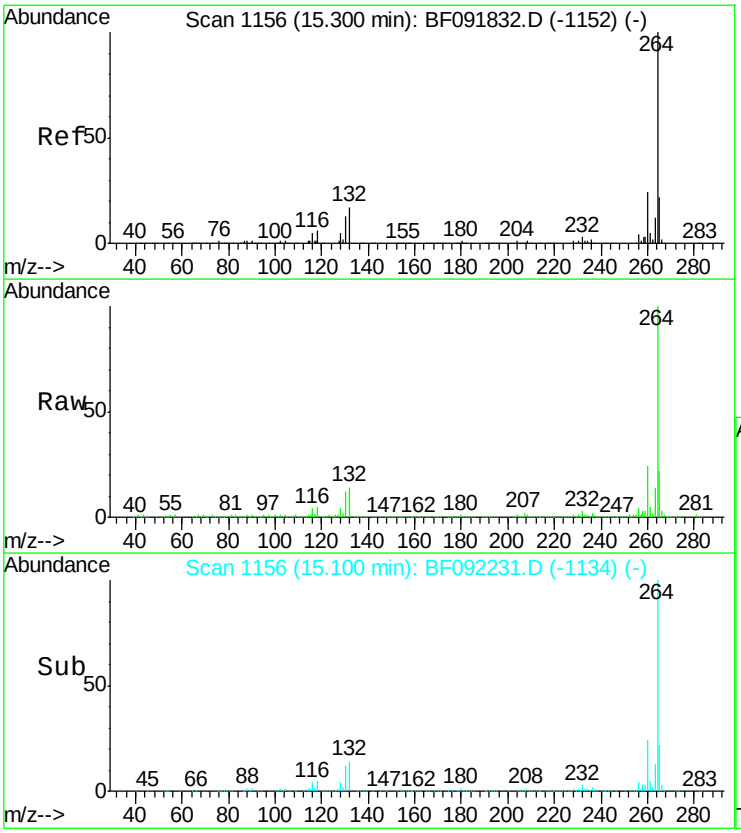
#85
Indeno(1,2,3-cd)pyrene
Concen: 53.41 ng
RT: 16.35 min Scan# 1265
Delta R.T. -0.08 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Instrument :
BNA_F
ClientSampleId :
SW-001MS

Tgt Ion:276 Resp: 812148

Ion	Ratio	Lower	Upper
276	100		
138	27.0	21.8	32.6
277	25.1	20.2	30.4

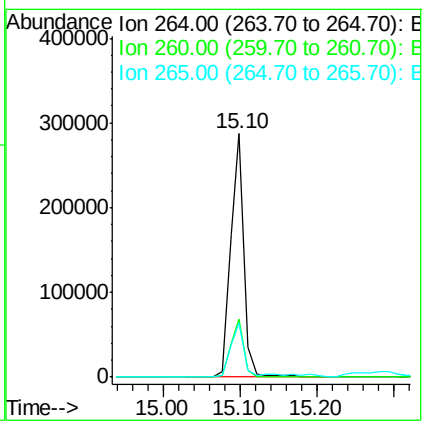


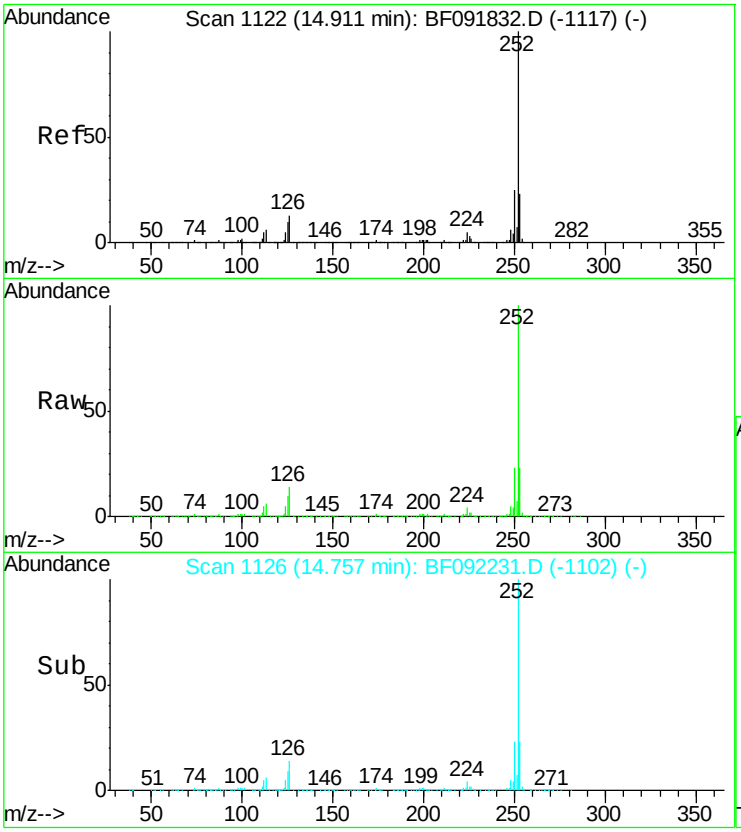


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.10 min Scan# 1156
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Tgt Ion:264 Resp: 351067

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	22.1	17.4	26.0



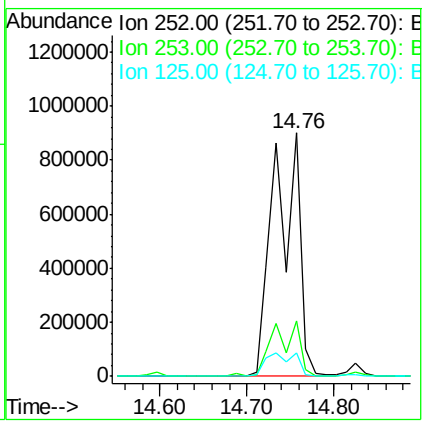


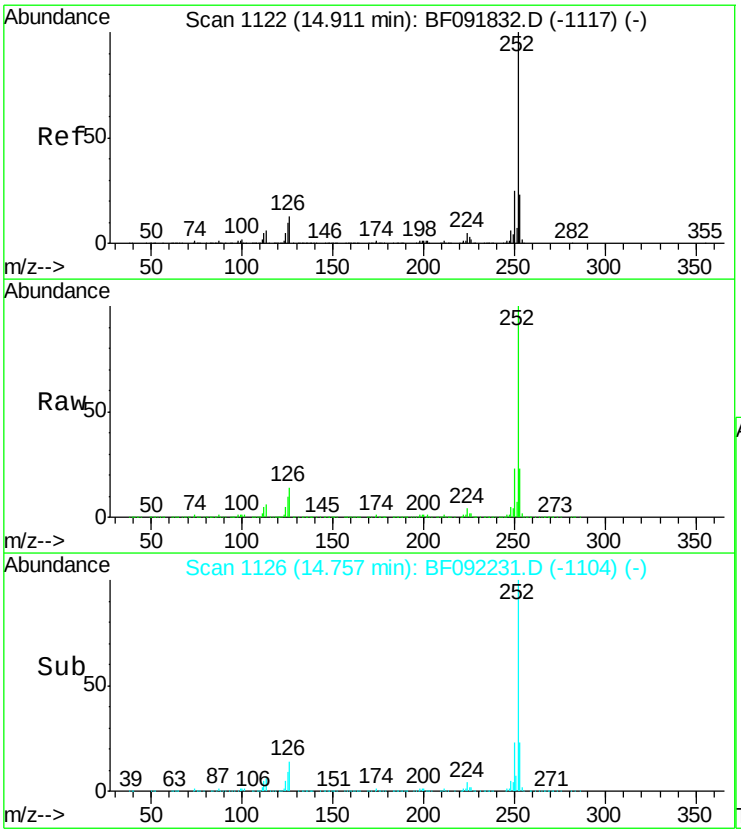
#87
Benzo(b)fluoranthene
Concen: 84.53 ng
RT: 14.76 min Scan# 1126
Delta R.T. -0.02 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Instrument :
BNA_F
ClientSampleId :
SW-001MS

Tgt Ion:252 Resp: 1847496

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	9.5	9.8	14.6#

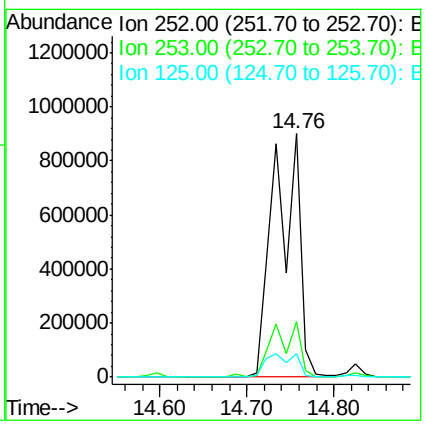


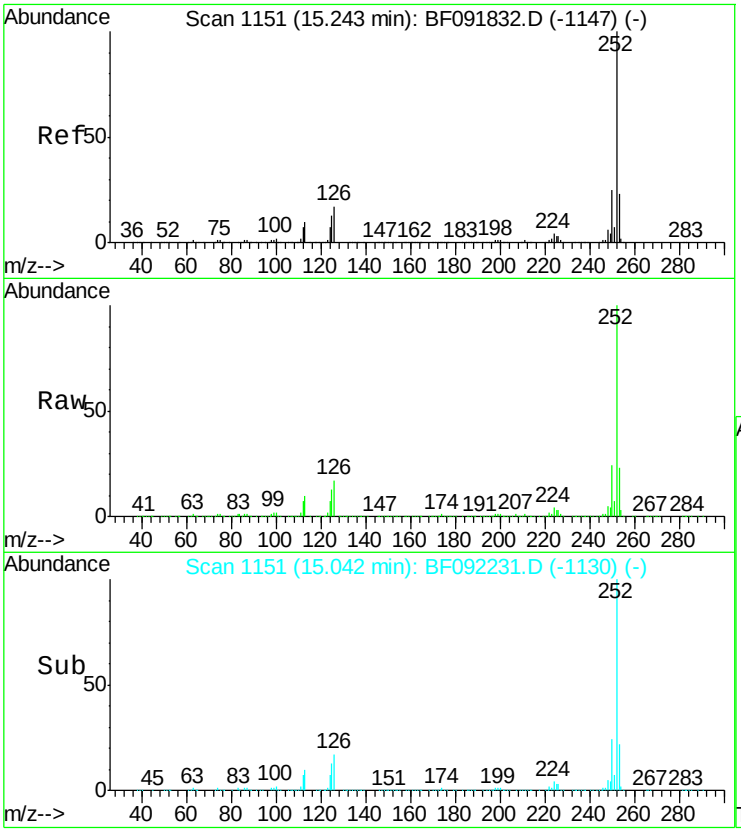


#88
Benzo(k)fluoranthene
Concen: 99.12 ng
RT: 14.76 min Scan# 1126
Delta R.T. -0.05 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Tgt Ion:252 Resp: 1847496

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.5	27.7
125	9.5	8.9	13.3



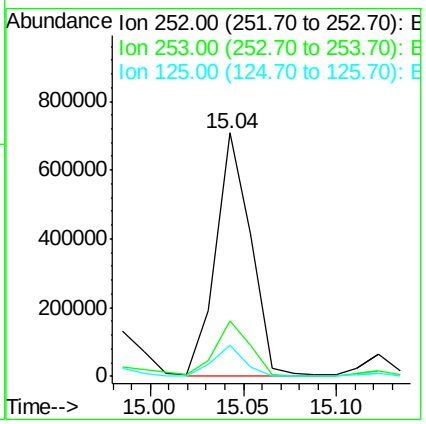


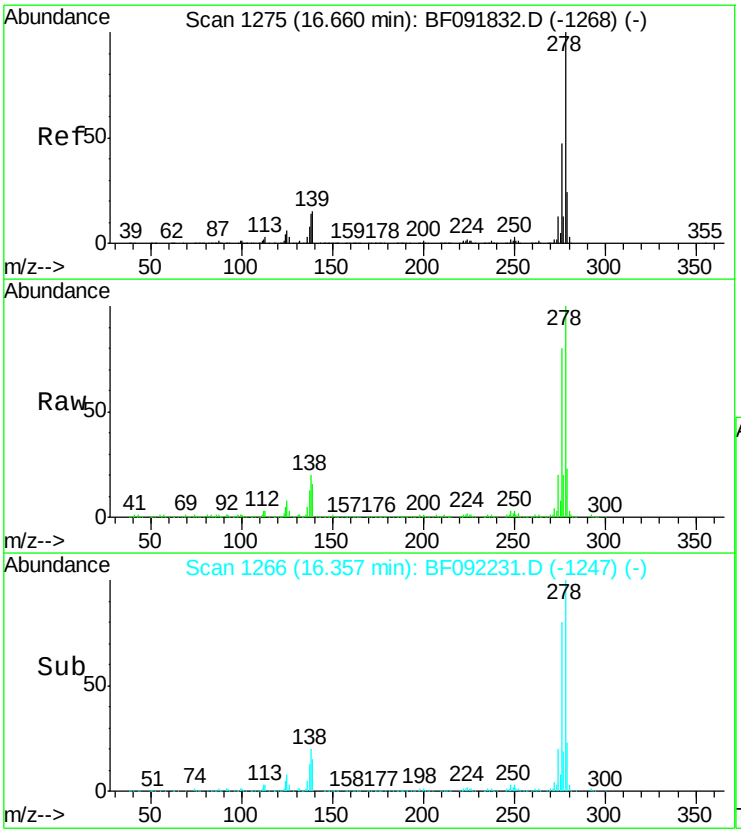
#89
Benzo(a)pyrene
Concen: 47.36 ng
RT: 15.04 min Scan# 1151
Delta R.T. -0.06 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Instrument :
BNA_F
ClientSampleId :
SW-001MS

Tgt Ion:252 Resp: 918705

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	13.0	10.0	15.0

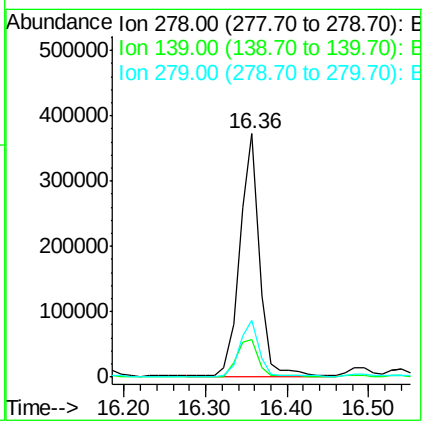


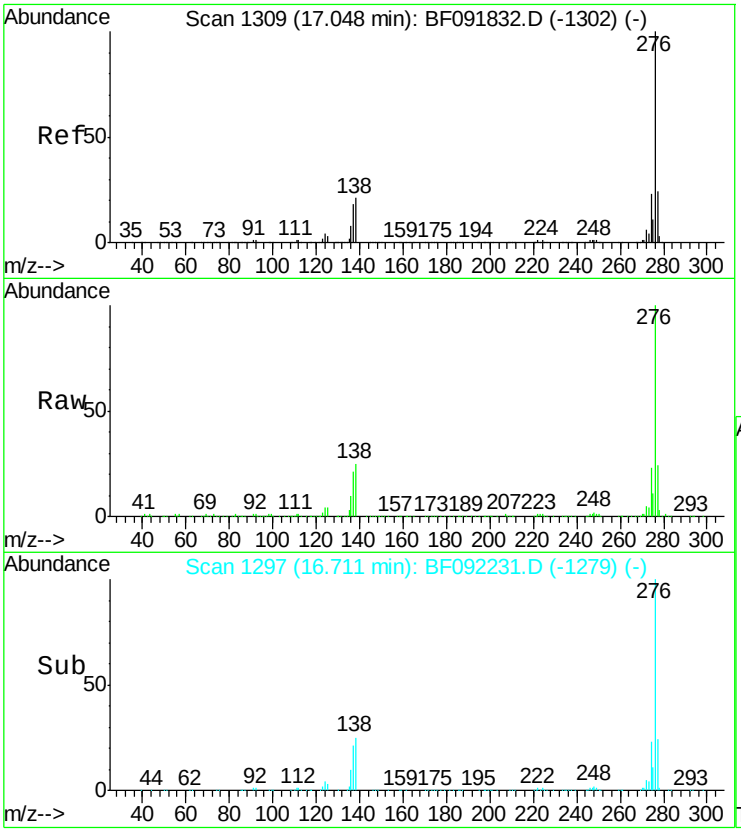


#90
Dibenzo(a,h)anthracene
Concen: 39.23 ng
RT: 16.36 min Scan# 1266
Delta R.T. -0.08 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Tgt Ion:278 Resp: 625536

Ion	Ratio	Lower	Upper
278	100		
139	15.6	14.8	22.2
279	23.4	19.8	29.6





#91
Benzo(g,h,i)perylene
Concen: 41.47 ng
RT: 16.71 min Scan# 1297
Delta R.T. -0.09 min
Lab File: BF092231.D
Acq: 13 Jan 2017 3:20

Instrument :
BNA_F
ClientSampleId :
SW-001MS

Tgt Ion:276 Resp: 687591

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.2	28.8
138	25.1	16.0	24.0#