Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122216\
Data File : BF091897.D
Acq On : 22 Dec 2016 20:21
Operator : UM/SJ
Sample : H6068-05MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-5MS

Quant Time: Dec 23 00:41:37 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 16:17:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	187138	20.00	ng		0.00
21) Naphthalene-d8	8.04	136	703922	20.00	ng		0.00
38) Acenaphthene-d10	9.80	164	327247	20.00	ng		0.01
63) Phenanthrene-d10	11.28	188	437850	20.00	ng		0.01
75) Chrysene-d12	13.91	240	312607	20.00	ng		0.00
86) Perylene-d12	15.30	264	324580	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	1719814	153.45	ng		0.07
7) Phenol-d6	6.46	99	2133005	155.88	ng		0.06
23) Nitrobenzene-d5	7.32	82	1302210	102.87	ng		0.00
41) 2,4,6-Tribromophenol	10.59	330	289621	106.94	ng		0.01
44) 2-Fluorobiphenyl	9.13	172	1899349	124.99	ng		0.01
78) Terphenyl-d14	12.87	244	1248285	96.84	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.38	88	239539	43.41	ng		97
3) Pyridine	3.07	79	470419	24.43	ng		97
4) n-Nitrosodimethylamine	3.04	42	320949	44.18	ng		90
6) Aniline	6.43	93	529297	29.78	ng	#	42
8) 2-Chlorophenol	6.57	128	592038	46.44	ng		85
9) Benzaldehyde	6.29	77	99321	9.88	ng		91
10) Phenol	6.48	94	853426	54.73	ng	#	68
11) bis(2-Chloroethyl)ether	6.50	93	652399	52.59	ng		98
12) 1,3-Dichlorobenzene	6.69	146	648101	47.62	ng	#	92
13) 1,4-Dichlorobenzene	6.77	146	665891	48.07	ng		98
14) 1,2-Dichlorobenzene	6.92	146	542092	45.10	ng		95
15) Benzyl Alcohol	6.92	79	531255	49.97	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.04	45	900952	48.76	ng		98
17) 2-Methylphenol	7.06	107	482658	47.07	ng		98
18) Hexachloroethane	7.26	117	243711	47.45	ng		95
19) n-Nitroso-di-n-propylamine	7.18	70	532663	58.51	ng	#	90
20) 3+4-Methylphenols	7.22	107	696171	56.93	ng	#	73
22) Acetophenone	7.17	105	908257	52.31	ng	#	92
24) Nitrobenzene	7.34	77	652585	48.40	ng		97
25) Isophorone	7.58	82	1245244	53.32	ng	#	93
26) 2-Nitrophenol	7.66	139	248662	37.40	ng	#	87
27) 2,4-Dimethylphenol	7.73	122	565184	51.25	ng		99
28) bis(2-Chloroethoxy)methane	7.80	93	806587	56.95	ng		97
29) 2,4-Dichlorophenol	7.93	162	459446	49.20	ng		89
30) 1,2,4-Trichlorobenzene	7.98	180	502604	49.12	ng	#	94
31) Naphthalene	8.06	128	1619889	50.28	ng		99
32) Benzoic acid	7.84	122	52095	6.37	ng		93
33) 4-Chloroaniline	8.12	127	438257	30.17	ng		95
34) Hexachlorobutadiene	8.18	225	284542	52.68	ng		99
35) Caprolactam	8.48	113	215885	70.35	ng	#	1
36) 4-Chloro-3-methylphenol	8.64	107	483128	44.96	ng		96
37) 2-Methylnaphthalene	8.76	142	1078004	66.77	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	409799	49.56	ng		98
40) Hexachlorocyclopentadiene	8.91	237	183185	51.25	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122216\
Data File : BF091897.D
Acq On : 22 Dec 2016 20:21
Operator : UM/SJ
Sample : H6068-05MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-5MS

Quant Time: Dec 23 00:41:37 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 16:17:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	262071	45.32	ng		98
43) 2,4,5-Trichlorophenol	9.10	196	223061	37.49	ng	#	82
45) 1,1'-Biphenyl	9.22	154	1141159	50.93	ng		97
46) 2-Chloronaphthalene	9.24	162	872399	49.16	ng	#	91
47) 2-Nitroaniline	9.36	65	319742	50.61	ng		86
48) Acenaphthylene	9.66	152	1361595	49.89	ng		100
49) Dimethylphthalate	9.53	163	1095829	52.36	ng		98
50) 2,6-Dinitrotoluene	9.60	165	212250	46.33	ng		93
51) Acenaphthene	9.84	154	865100	46.76	ng		99
52) 3-Nitroaniline	9.77	138	247841	43.72	ng	#	97
53) 2,4-Dinitrophenol	9.87	184	6548	2.57	ng	#	1
54) Dibenzofuran	10.01	168	1166759	46.70	ng		98
55) 4-Nitrophenol	10.01	139	694041	180.30	ng	#	12
56) 2,4-Dinitrotoluene	10.00	165	248947	43.30	ng	#	91
57) Fluorene	10.35	166	920495	50.64	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.13	232	162898	34.61	ng	#	87
59) Diethylphthalate	10.22	149	989799	48.69	ng		99
60) 4-Chlorophenyl-phenylether	10.34	204	384271	48.28	ng		96
61) 4-Nitroaniline	10.38	138	214447	36.50	ng		95
62) Azobenzene	10.50	77	1063267	47.51	ng		98
64) 4,6-Dinitro-2-methylphenol	10.41	198	7868	2.97	ng	#	1
65) n-Nitrosodiphenylamine	10.46	169	794132	61.12	ng		95
66) 4-Bromophenyl-phenylether	10.83	248	255850	56.17	ng		95
67) Hexachlorobenzene	10.90	284	243197	49.95	ng	#	93
68) Atrazine	10.99	200	244176	58.26	ng		97
69) Pentachlorophenol	11.10	266	147352	61.68	ng		99
70) Phenanthrene	11.31	178	1156486	48.71	ng		99
71) Anthracene	11.36	178	1168707	65.83	ng		99
72) Carbazole	11.52	167	912511	48.20	ng		98
73) Di-n-butylphthalate	11.85	149	1476826	67.72	ng		98
74) Fluoranthene	12.49	202	1081224	52.55	ng		95
76) Benzidine	12.61	184	209290	23.03	ng		96
77) Pyrene	12.72	202	1128738	49.21	ng		98
79) Butylbenzylphthalate	13.33	149	505177	48.43	ng		99
80) Benzo(a)anthracene	13.89	228	854555	48.43	ng		99
81) 3,3'-Dichlorobenzidine	13.87	252	268825	40.17	ng	#	95
82) Chrysene	13.94	228	873866	49.37	ng		98
83) Bis(2-ethylhexyl)phthalate	13.89	149	698917	56.89	ng		99
84) Di-n-octyl phthalate	14.51	149	1262588	55.48	ng		99
85) Indeno(1,2,3-cd)pyrene	16.65	276	779315	50.82	ng		98
87) Benzo(b)fluoranthene	14.95	252	1830107	90.56	ng	#	95
88) Benzo(k)fluoranthene	14.95	252	1830107	106.20	ng	#	96
89) Benzo(a)pyrene	15.25	252	853515	47.59	ng	#	96
90) Dibenzo(a,h)anthracene	16.66	278	656997	44.57	ng		98
91) Benzo(g,h,i)perylene	17.05	276	617540	40.28	ng		97

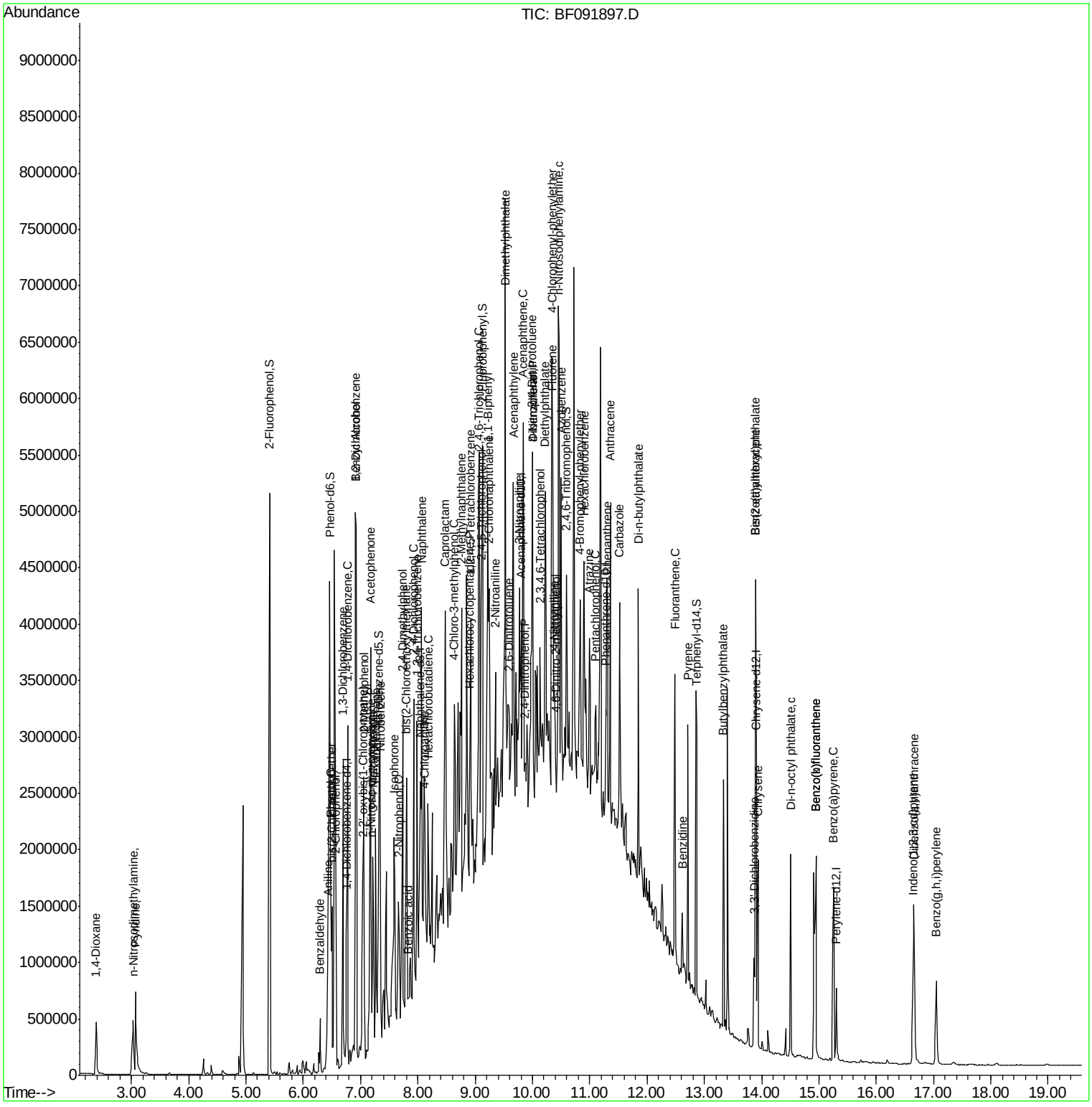
(#) = qualifier out of range (m) = manual integration (+) = signals summed

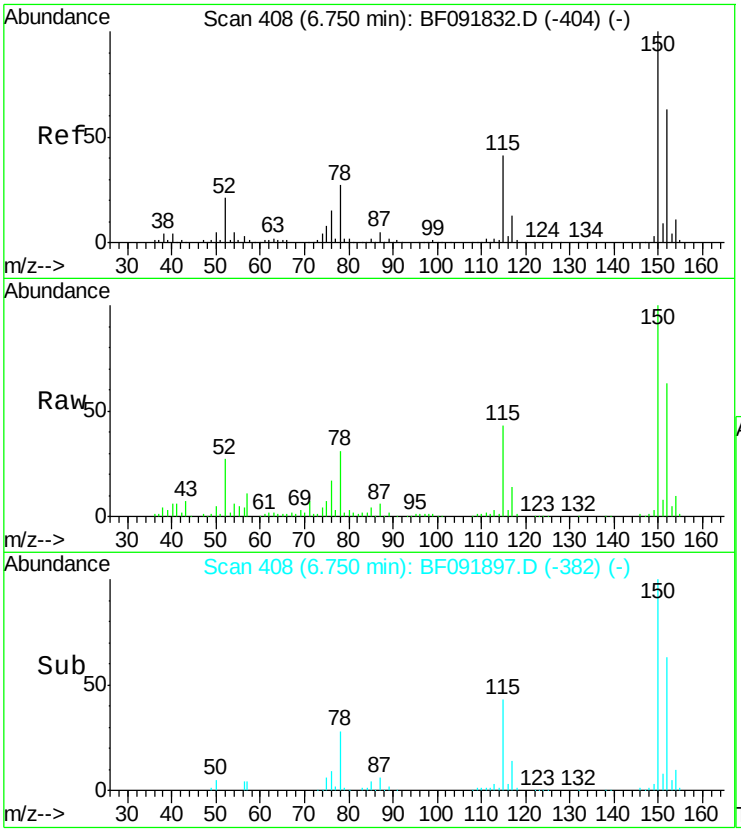
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122216\
Data File : BF091897.D
Acq On : 22 Dec 2016 20:21
Operator : UM/SJ
Sample : H6068-05MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-5MS

Quant Time: Dec 23 00:41:37 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 16:17:51 2016
Response via : Initial Calibration



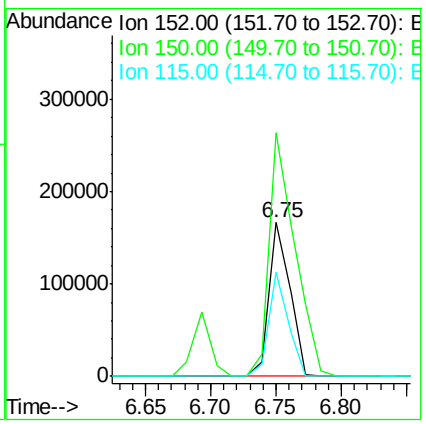


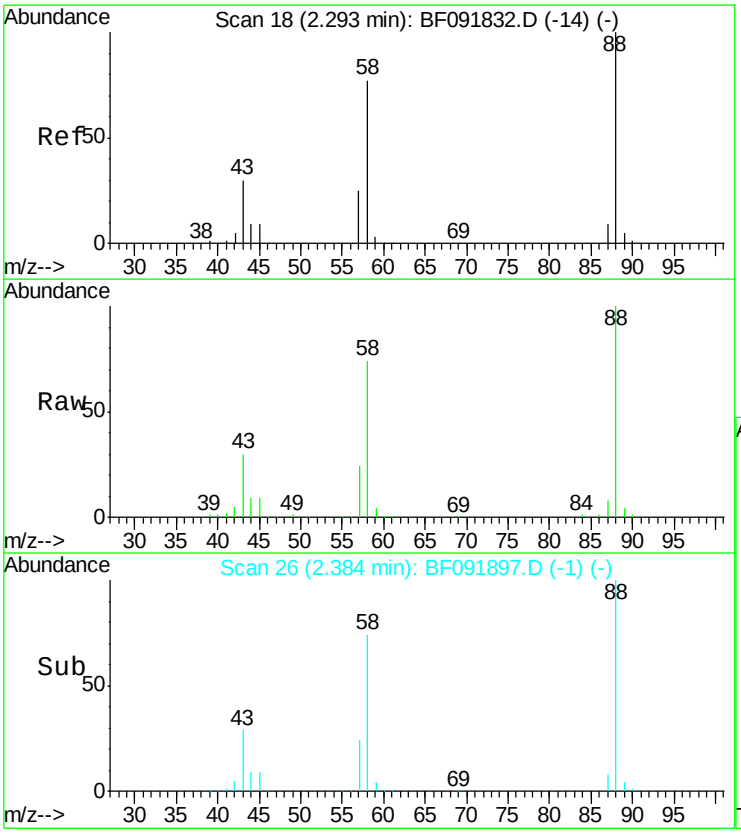
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Instrument :
BNA_F
ClientSampleId :
B-5MS

Tgt Ion:152 Resp: 187138

Ion	Ratio	Lower	Upper
152	100		
150	158.5	124.9	187.3
115	67.5	46.0	69.0

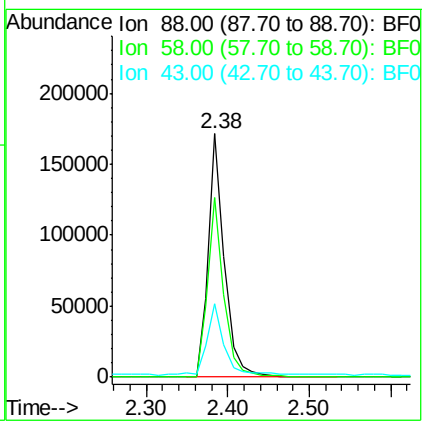


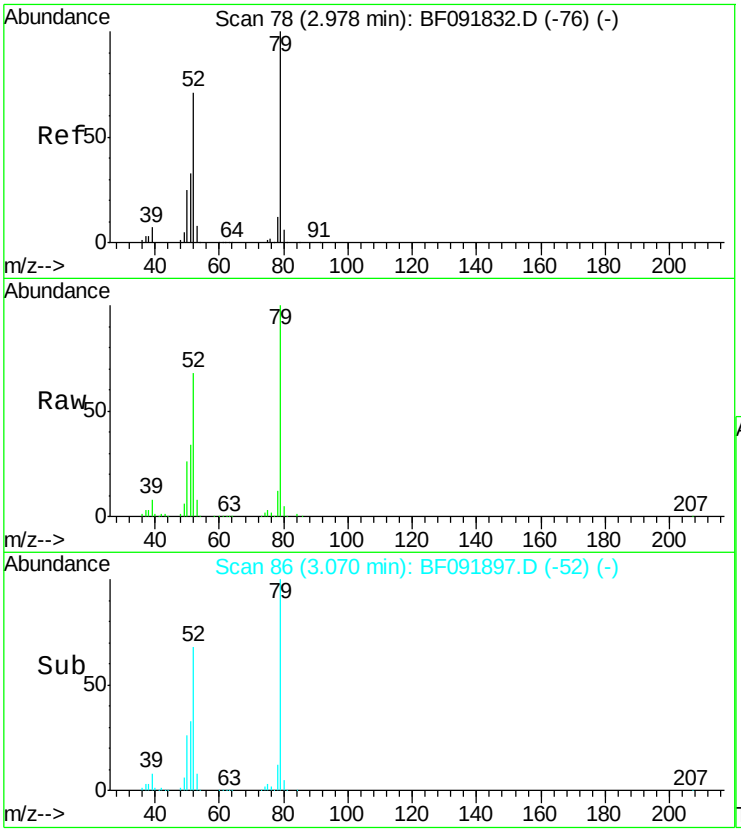


#2
1,4-Dioxane
Concen: 43.41 ng
RT: 2.38 min Scan# 26
Delta R.T. 0.09 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Tgt Ion: 88 Resp: 239539

Ion	Ratio	Lower	Upper
88	100		
58	74.0	57.8	86.8
43	30.8	22.3	33.5



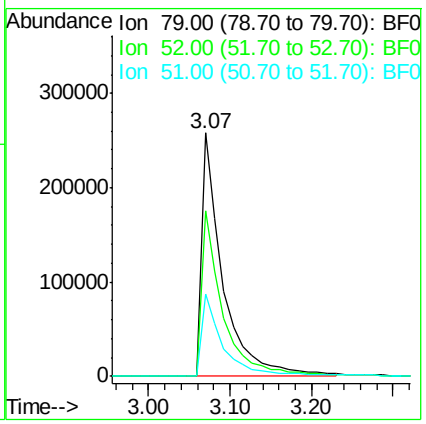


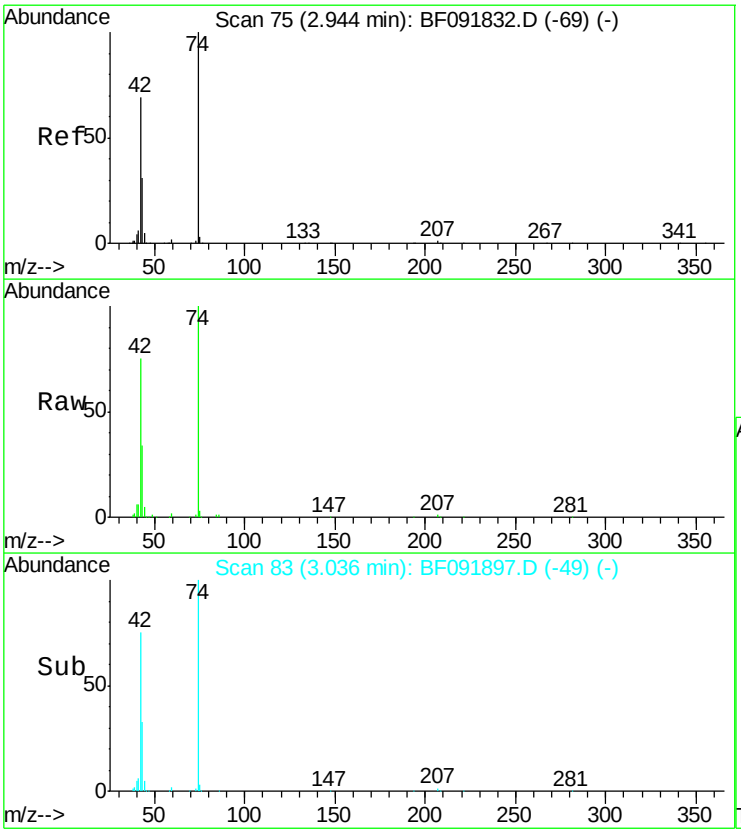
#3
Pyridine
Concen: 24.43 ng
RT: 3.07 min Scan# 86
Delta R.T. 0.09 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Instrument :
BNA_F
ClientSampleId :
B-5MS

Tgt Ion: 79 Resp: 470419

Ion	Ratio	Lower	Upper
79	100		
52	68.1	57.1	85.7
51	33.6	27.3	40.9

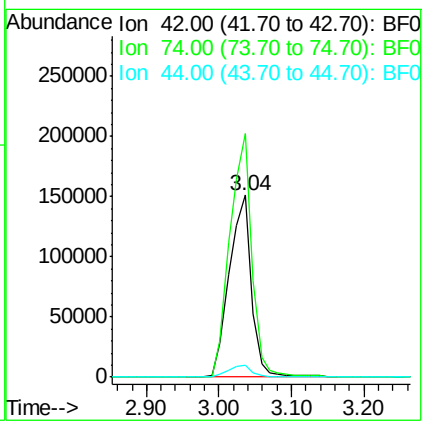


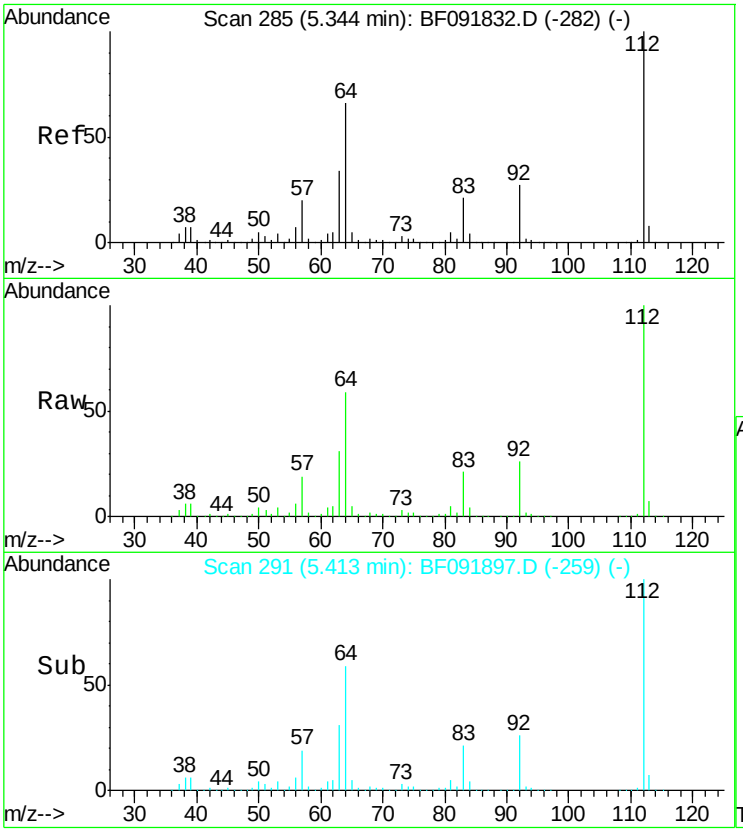


#4
n-Nitrosodimethylamine
Concen: 44.18 ng
RT: 3.04 min Scan# 83
Delta R.T. 0.09 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Tgt Ion: 42 Resp: 320949

Ion	Ratio	Lower	Upper
42	100		
74	133.8	117.0	175.4
44	6.6	5.5	8.3



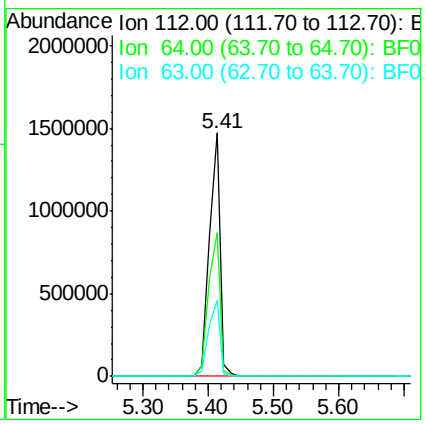


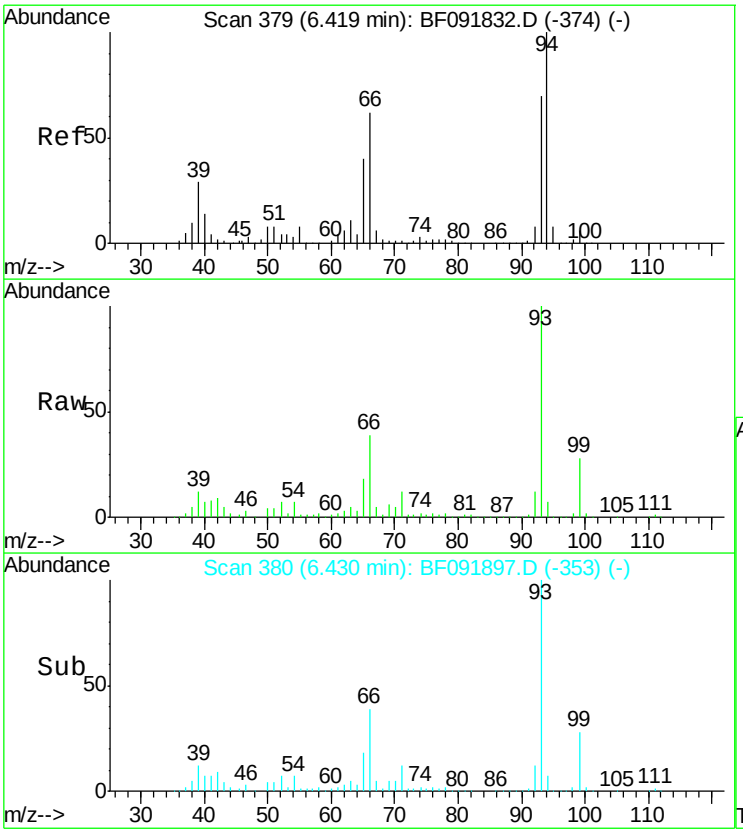
#5
2-Fluorophenol
Concen: 153.45 ng
RT: 5.41 min Scan# 291
Delta R.T. 0.07 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Instrument :
BNA_F
ClientSampleId :
B-5MS

Tgt Ion:112 Resp: 1719814

Ion	Ratio	Lower	Upper
112	100		
64	59.3	46.1	69.1
63	31.4	23.8	35.6

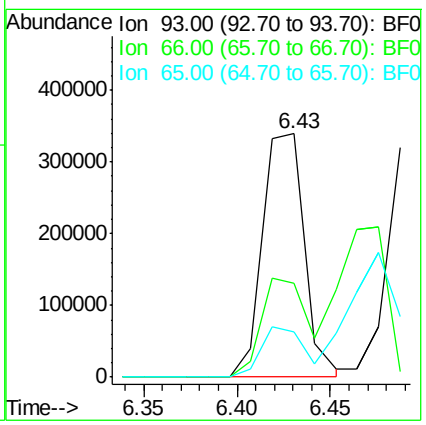


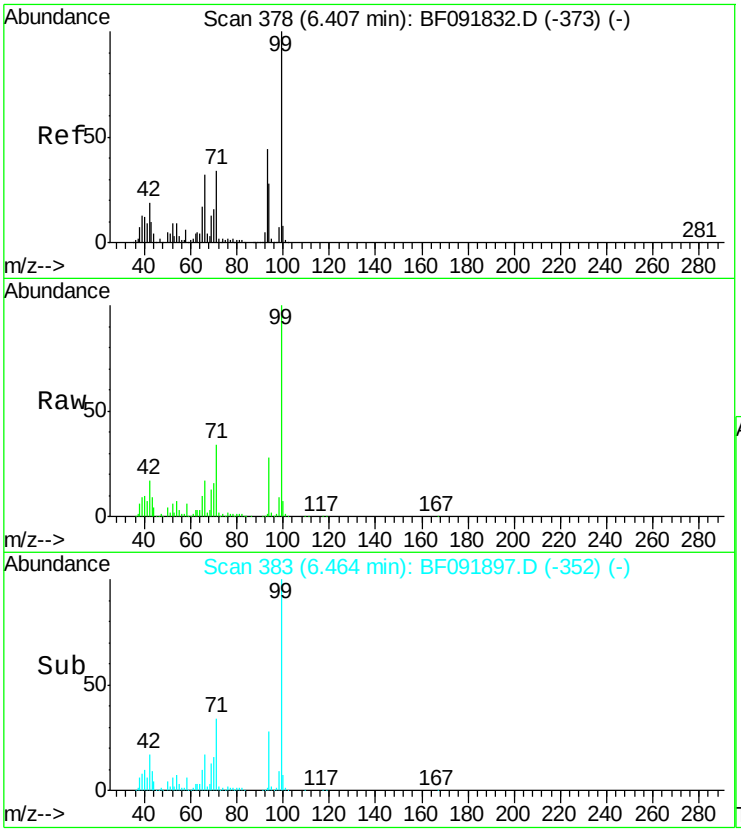


#6
Aniline
Concen: 29.78 ng
RT: 6.43 min Scan# 380
Delta R.T. 0.01 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Tgt Ion: 93 Resp: 529297

Ion	Ratio	Lower	Upper
93	100		
66	38.6	76.2	114.2#
65	18.3	49.3	73.9#



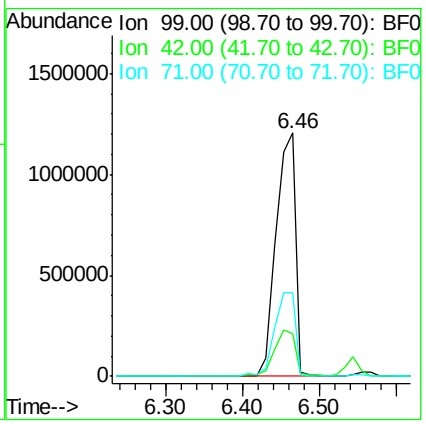


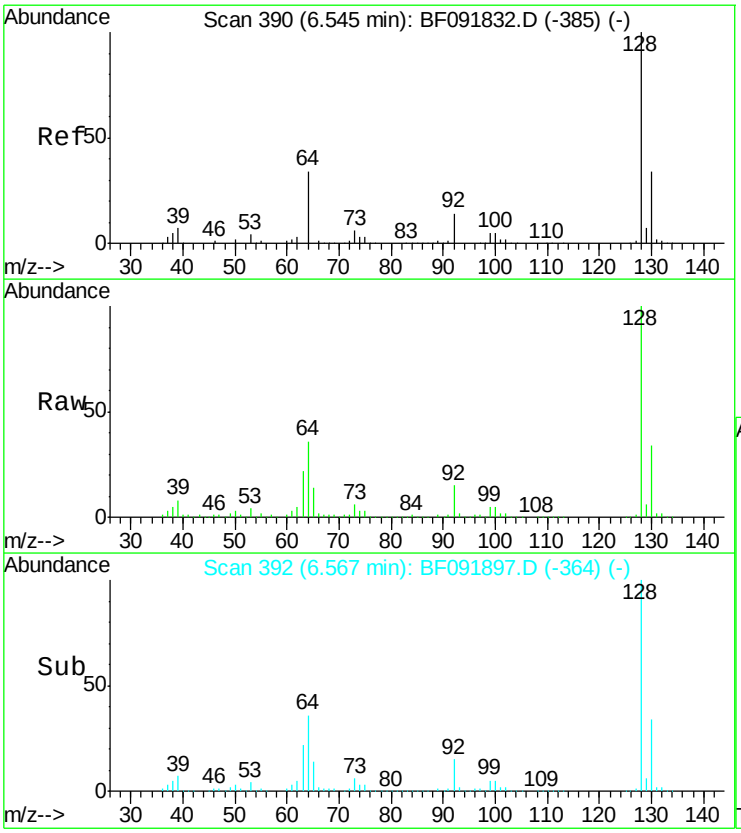
#7
Phenol-d6
Concen: 155.88 ng
RT: 6.46 min Scan# 383
Delta R.T. 0.06 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Instrument :
BNA_F
ClientSampleId :
B-5MS

Tgt Ion: 99 Resp: 2133005

Ion	Ratio	Lower	Upper
99	100		
42	17.3	15.6	23.4
71	34.2	27.5	41.3

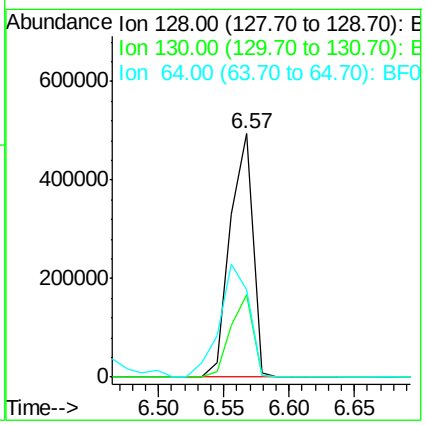


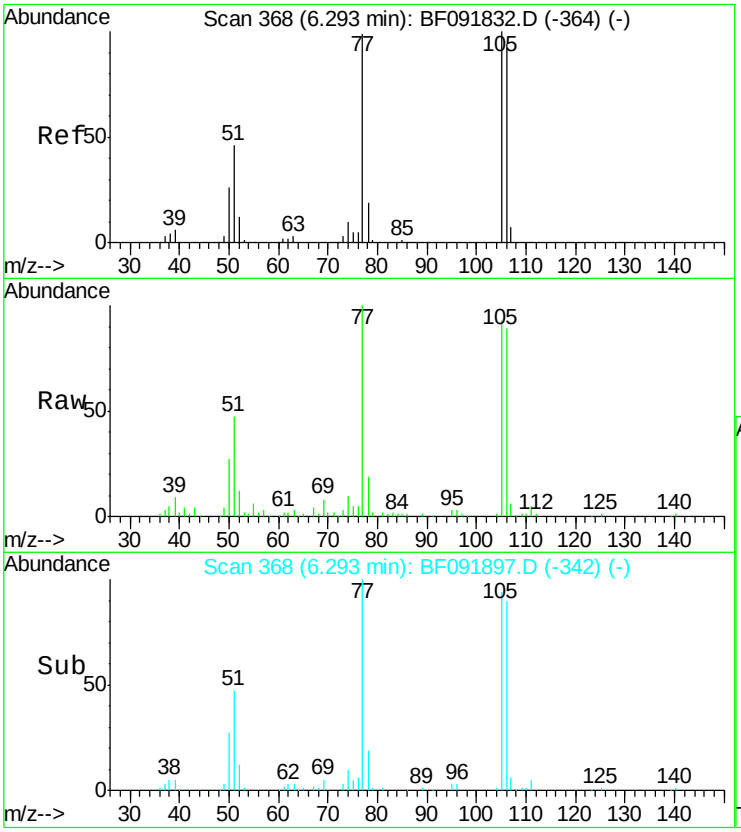


#8
2-Chlorophenol
Concen: 46.44 ng
RT: 6.57 min Scan# 392
Delta R.T. 0.02 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Tgt Ion:128 Resp: 592038

Ion	Ratio	Lower	Upper
128	100		
130	33.7	12.3	52.3
64	36.1	32.2	72.2



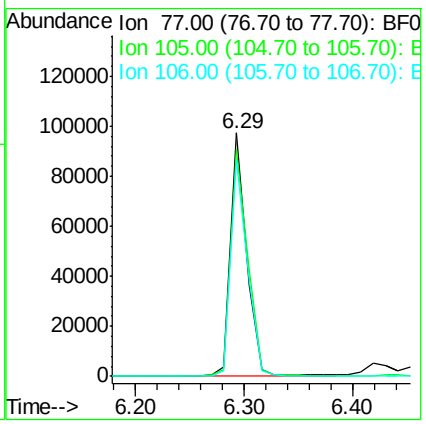


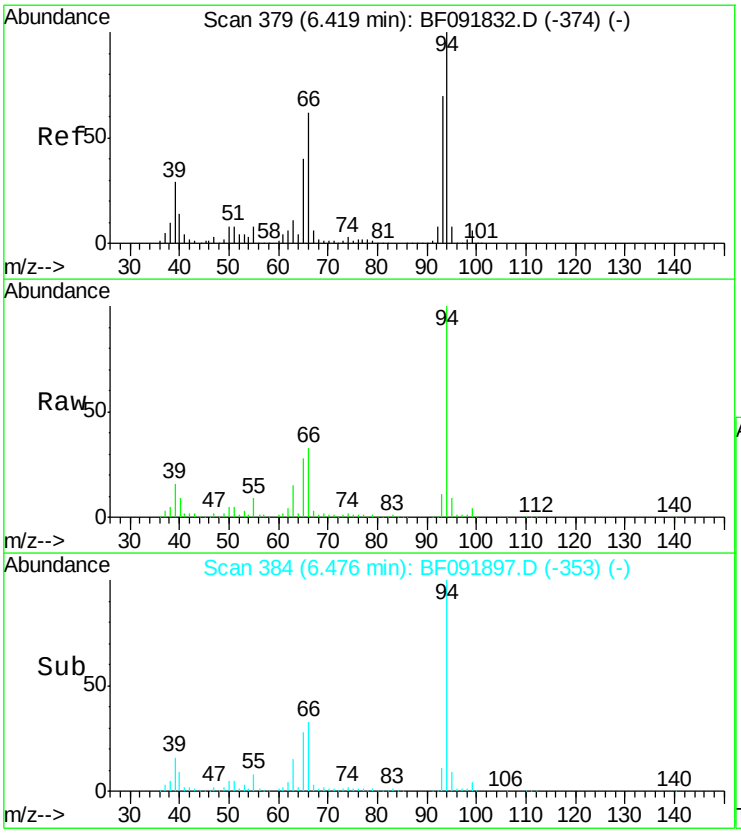
#9
Benzaldehyde
Concen: 9.88 ng
RT: 6.29 min Scan# 368
Delta R.T. 0.00 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Instrument :
BNA_F
ClientSampleId :
B-5MS

Tgt Ion: 77 Resp: 99321

Ion	Ratio	Lower	Upper
77	100		
105	93.5	83.9	123.9
106	89.2	77.6	117.6

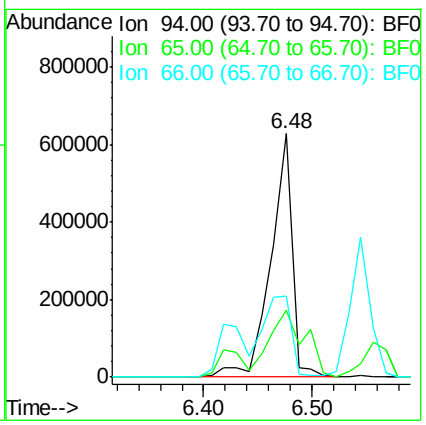


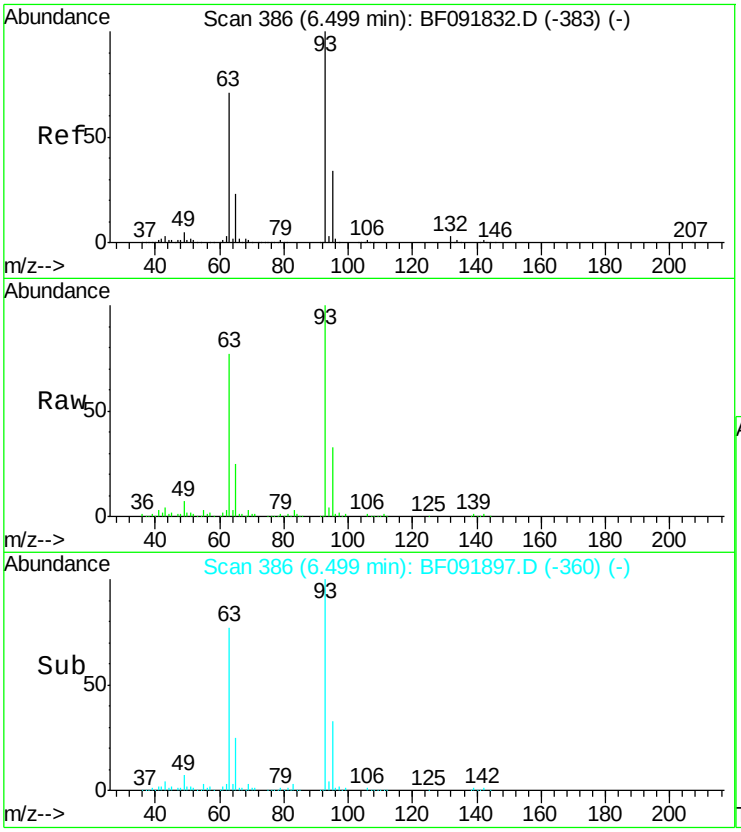


#10
Phenol
Concen: 54.73 ng
RT: 6.48 min Scan# 384
Delta R.T. 0.06 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Tgt Ion: 94 Resp: 853426

Ion	Ratio	Lower	Upper
94	100		
65	27.6	21.4	61.4
66	33.4	44.0	84.0#



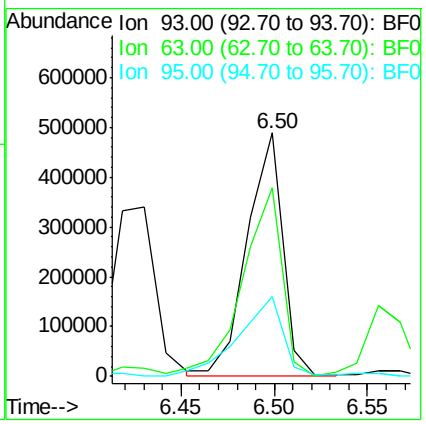


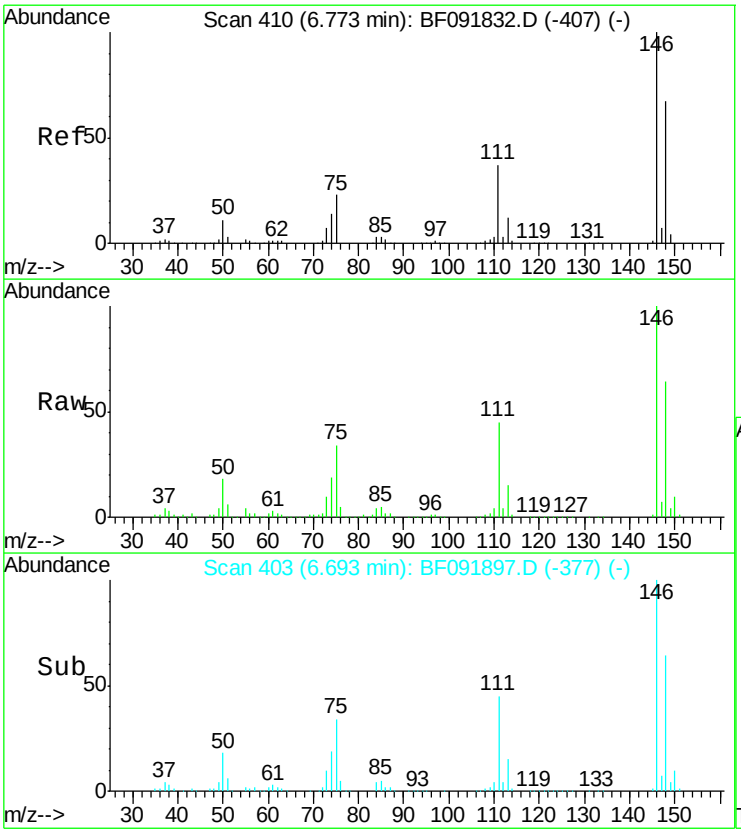
#11
bis(2-Chloroethyl)ether
Concen: 52.59 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.00 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Instrument :
BNA_F
ClientSampleId :
B-5MS

Tgt Ion: 93 Resp: 652399

Ion	Ratio	Lower	Upper
93	100		
63	77.4	60.4	100.4
95	33.0	12.8	52.8

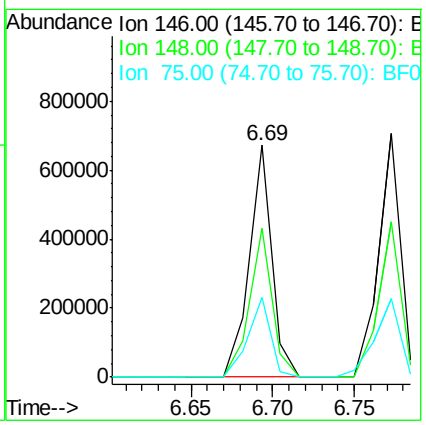


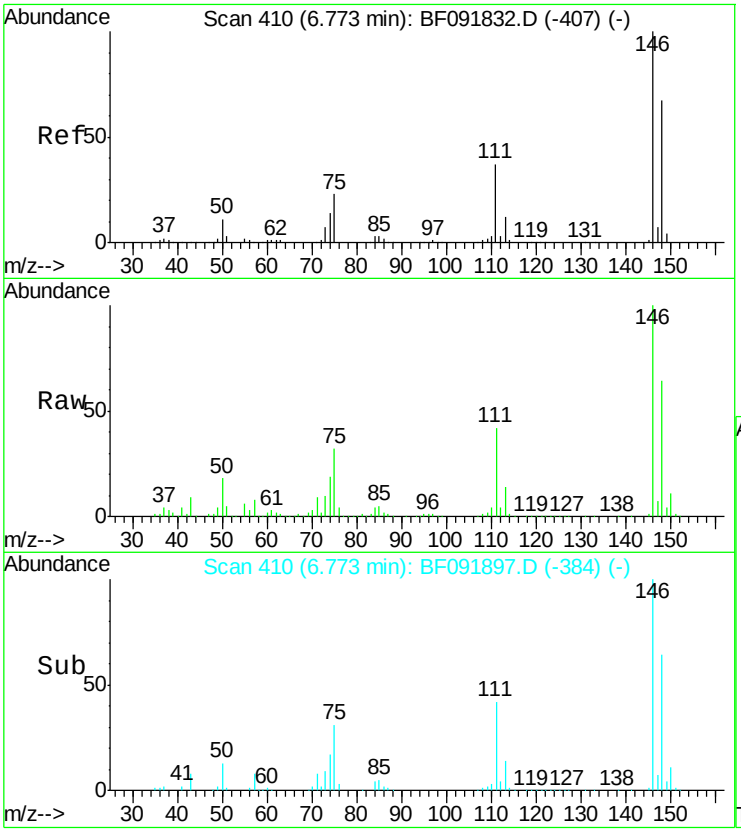


#12
1,3-Dichlorobenzene
Concen: 47.62 ng
RT: 6.69 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Tgt Ion:146 Resp: 648101

Ion	Ratio	Lower	Upper
146	100		
148	64.2	53.4	80.0
75	34.3	18.5	27.7#



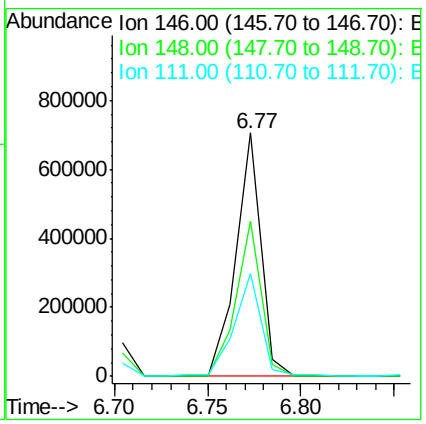


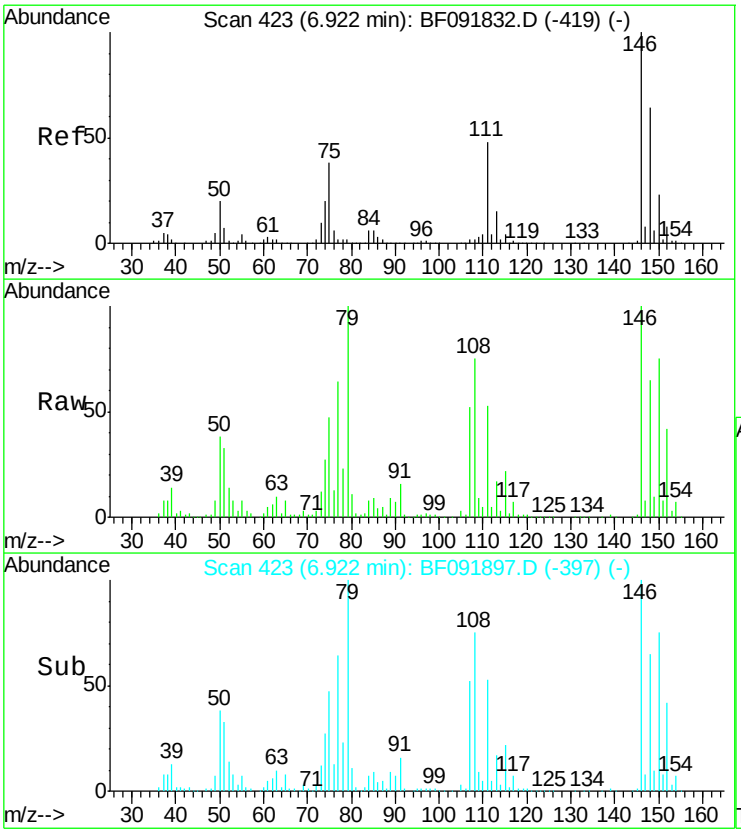
#13
1,4-Dichlorobenzene
Concen: 48.07 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Instrument :
BNA_F
ClientSampleId :
B-5MS

Tgt Ion:146 Resp: 665891

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.6	76.0
111	42.5	36.2	54.4

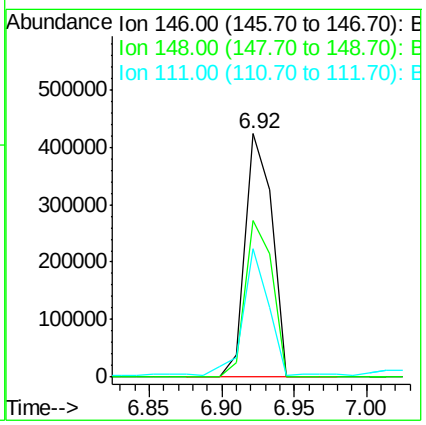


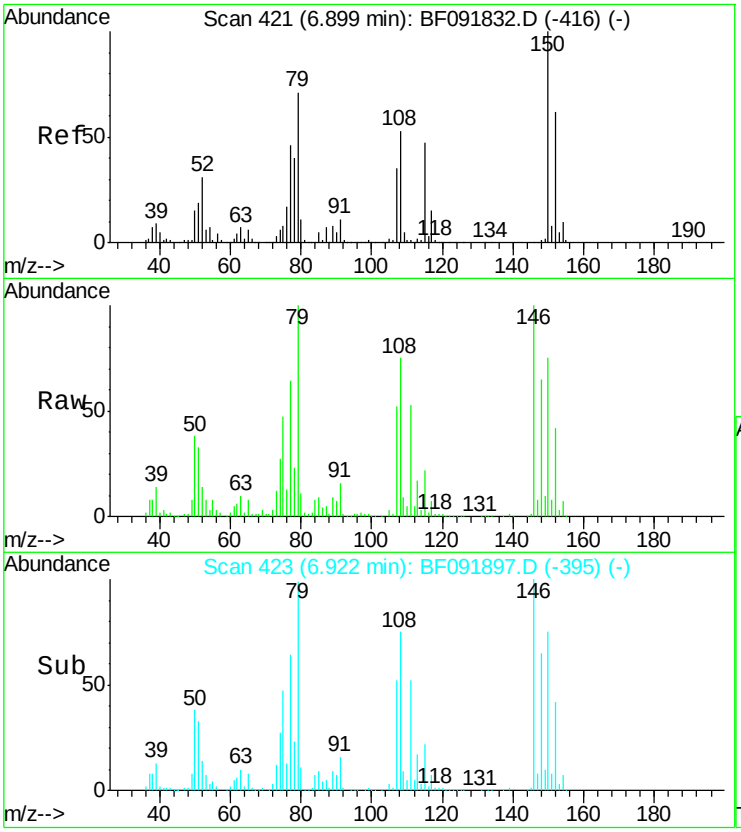


#14
1,2-Dichlorobenzene
Concen: 45.10 ng
RT: 6.92 min Scan# 423
Delta R.T. -0.00 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Tgt Ion:146 Resp: 542092

Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.2	78.2
111	52.8	36.2	54.2



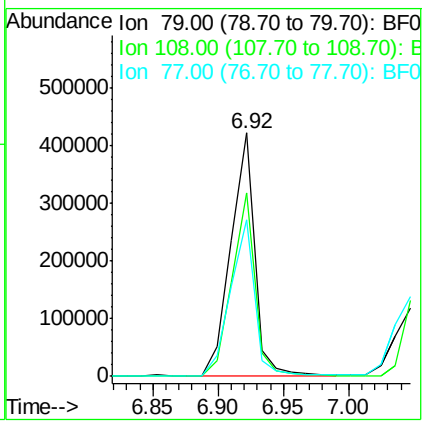


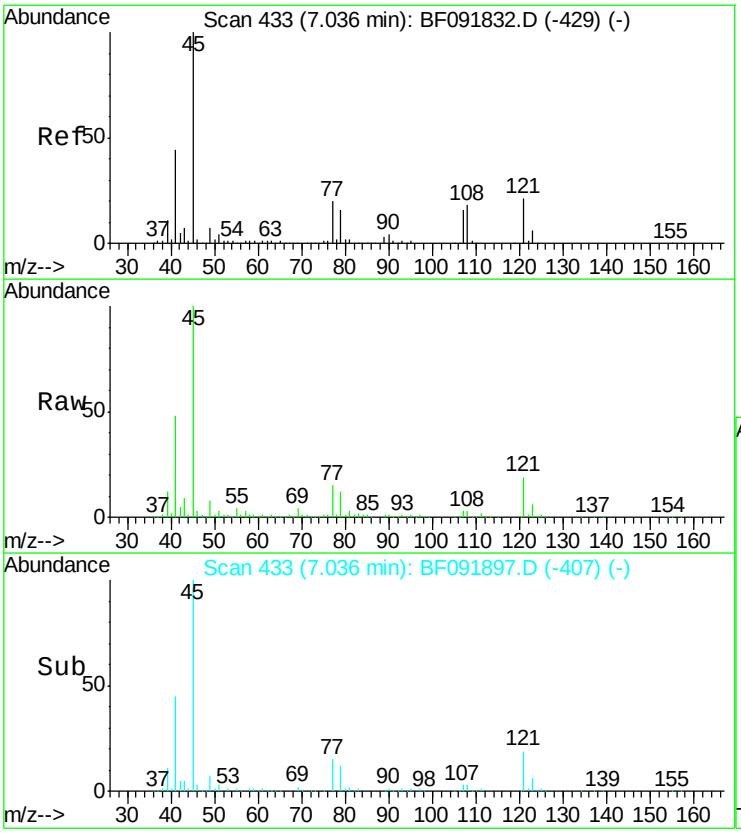
#15
Benzyl Alcohol
Concen: 49.97 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.02 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Instrument :
BNA_F
ClientSampleId :
B-5MS

Tgt Ion: 79 Resp: 531255

Ion	Ratio	Lower	Upper
79	100		
108	75.3	61.4	92.0
77	64.2	50.9	76.3

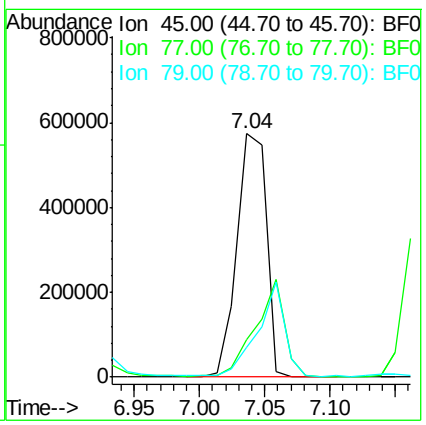


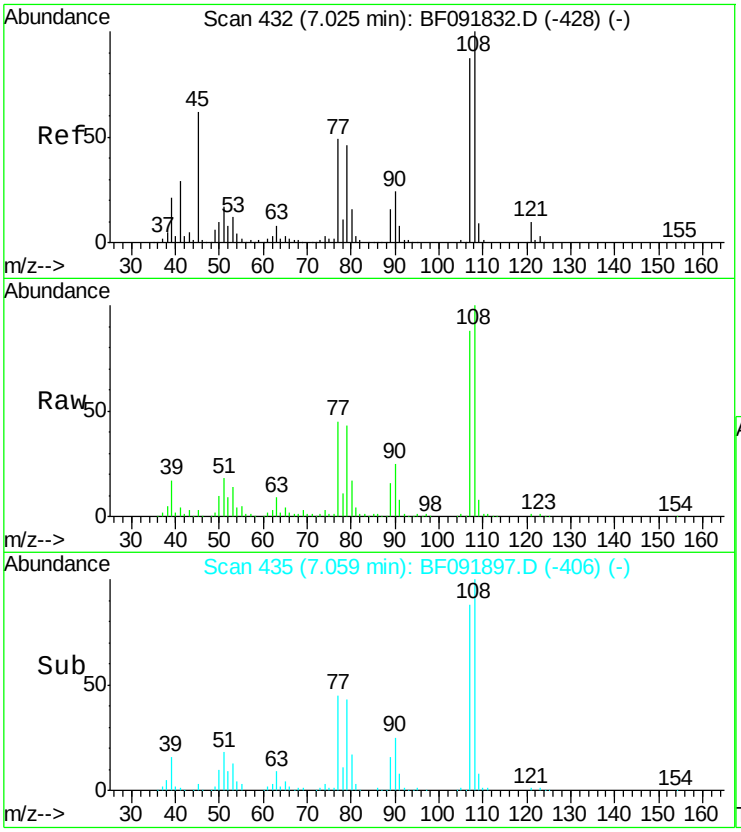


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.76 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Tgt Ion: 45 Resp: 900952

Ion	Ratio	Lower	Upper
45	100		
77	15.4	0.0	34.6
79	12.1	0.0	31.2



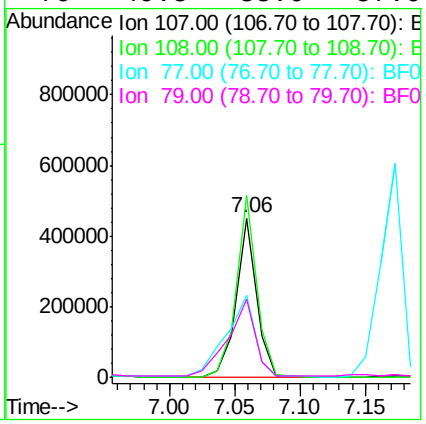


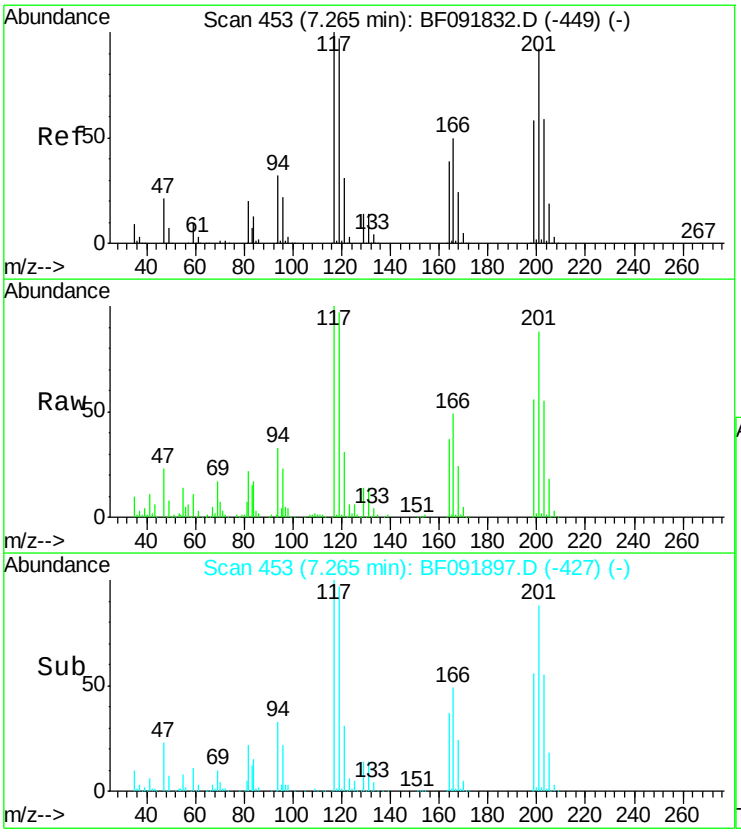
#17
2-Methylphenol
Concen: 47.07 ng
RT: 7.06 min Scan# 435
Delta R.T. 0.03 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Instrument :
BNA_F
ClientSampleId :
B-5MS

Tgt Ion:107 Resp: 482658

Ion	Ratio	Lower	Upper
107	100		
108	114.0	93.0	139.6
77	51.4	39.8	59.8
79	49.5	38.0	57.0

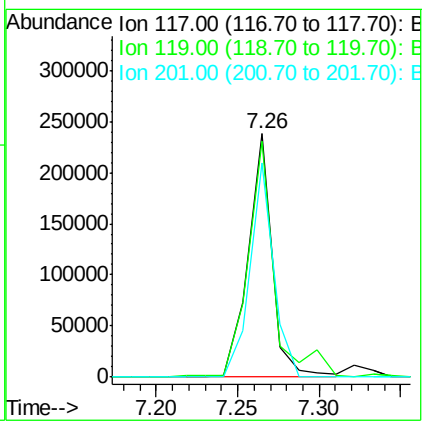


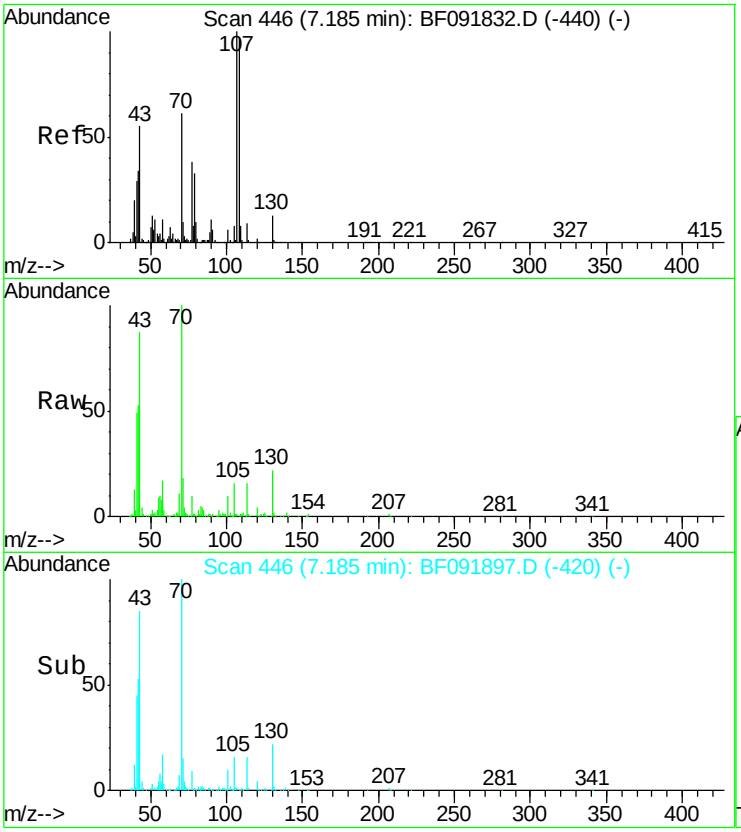


#18
Hexachloroethane
Concen: 47.45 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Tgt Ion:117 Resp: 243711

Ion	Ratio	Lower	Upper
117	100		
119	97.2	78.1	117.1
201	88.2	78.6	117.8



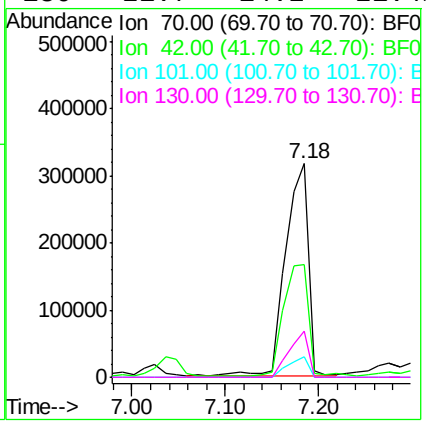


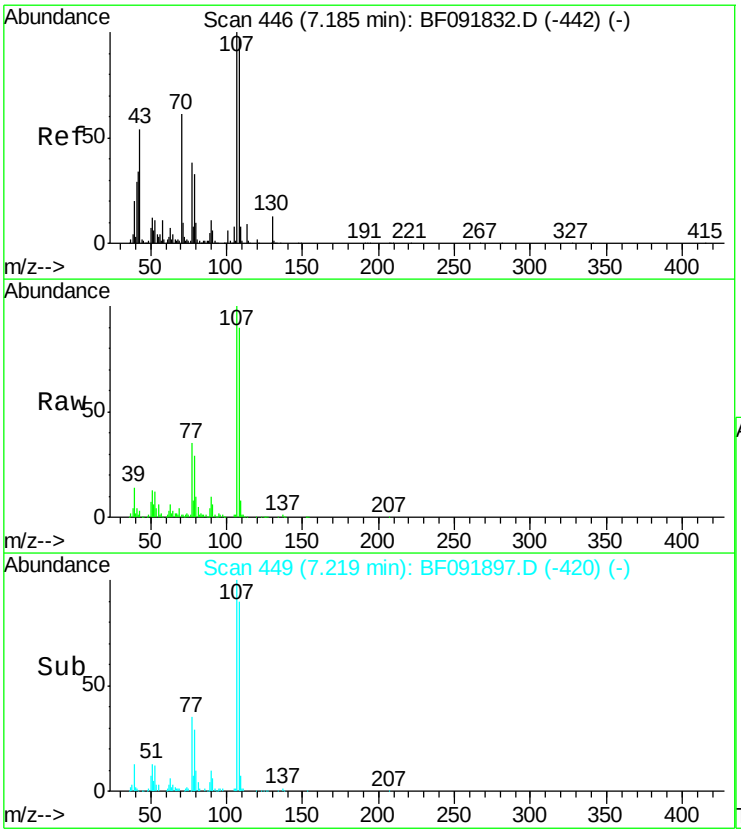
#19
n-Nitroso-di-n-propylamine
Concen: 58.51 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Instrument :
BNA_F
ClientSampleId :
B-5MS

Tgt Ion: 70 Resp: 532663

Ion	Ratio	Lower	Upper
70	100		
42	52.7	49.4	74.0
101	9.6	7.4	11.2
130	21.7	14.2	21.4#

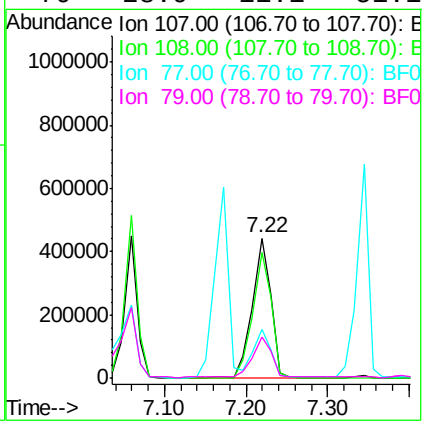


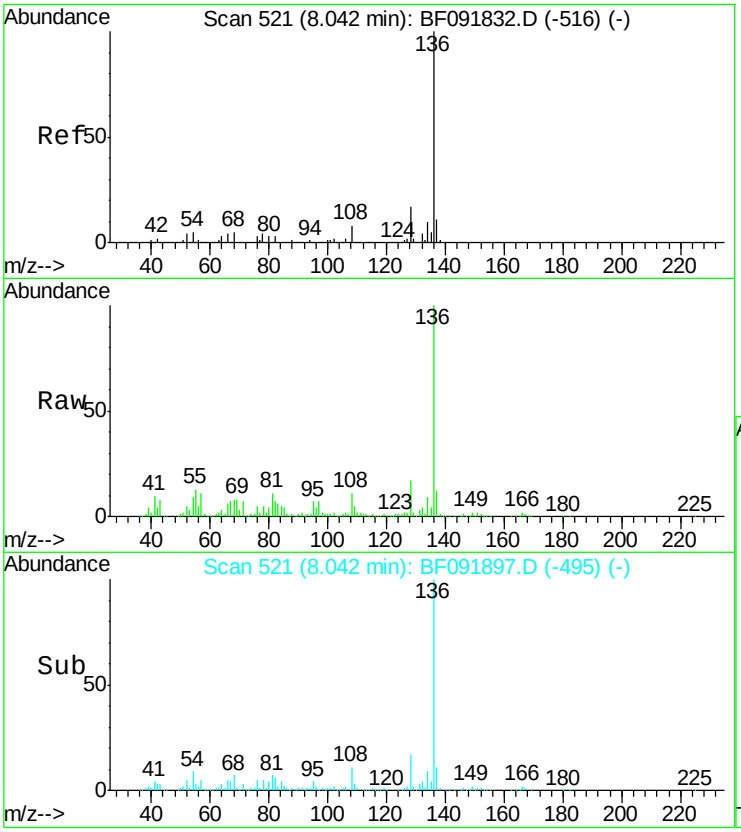


#20
3+4-Methylphenols
Concen: 56.93 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.03 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Tgt Ion:107 Resp: 696171

Ion	Ratio	Lower	Upper
107	100		
108	89.8	73.0	113.0
77	35.0	71.3	111.3#
79	28.9	11.1	51.1



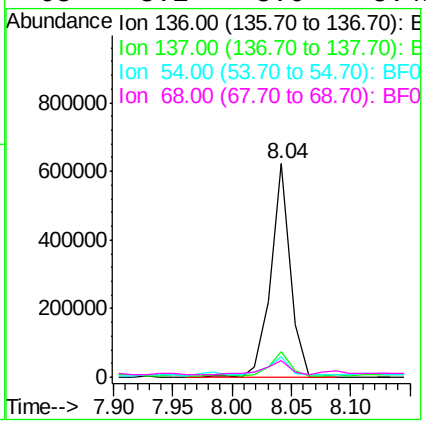


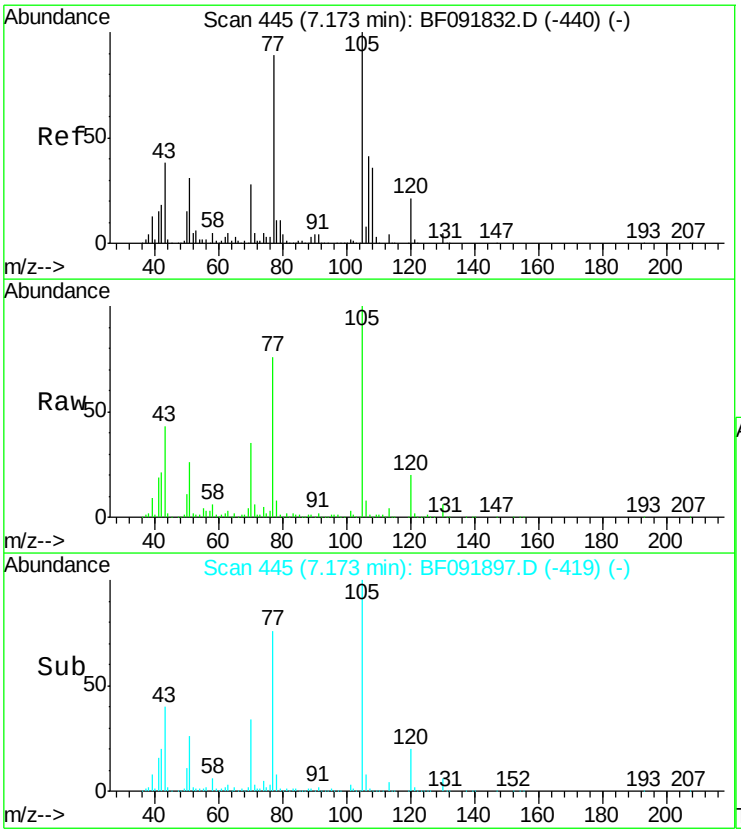
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Instrument :
BNA_F
ClientSampleId :
B-5MS

Tgt Ion:136 Resp: 703922

Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.4	12.6
54	9.4	4.5	6.7#
68	8.1	3.6	5.4#

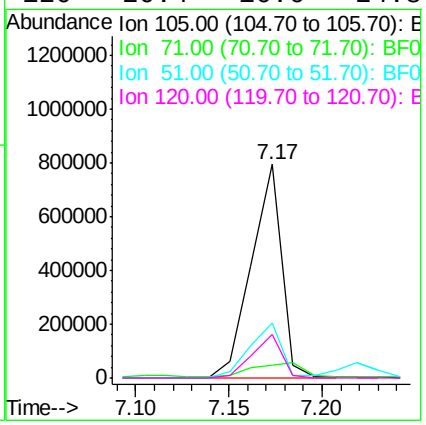


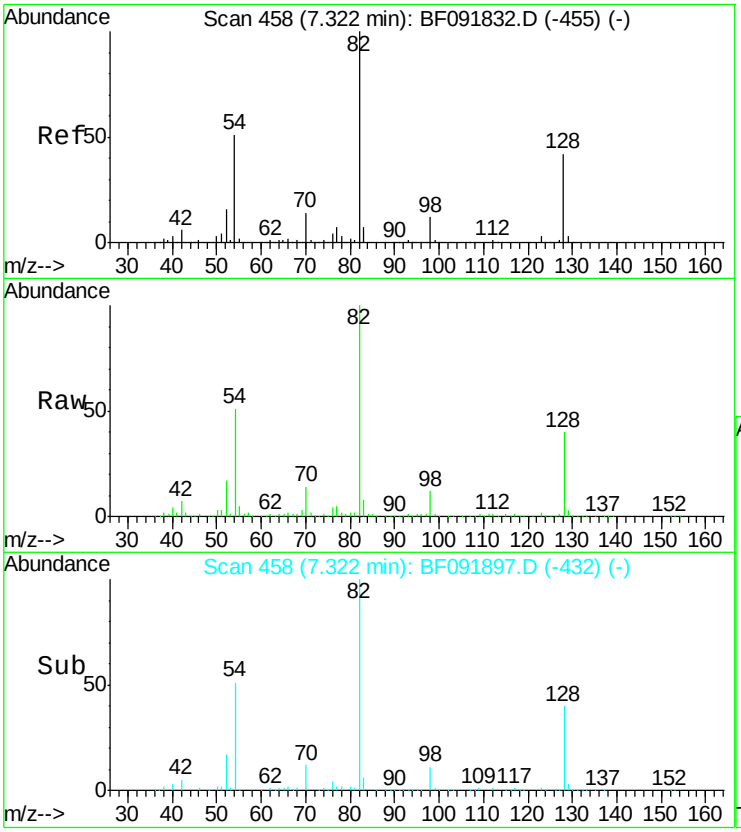


#22
Acetophenone
Concen: 52.31 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Tgt Ion:105 Resp: 908257

Ion	Ratio	Lower	Upper
105	100		
71	6.2	3.2	4.8#
51	25.9	26.2	39.4#
120	20.4	16.6	24.8



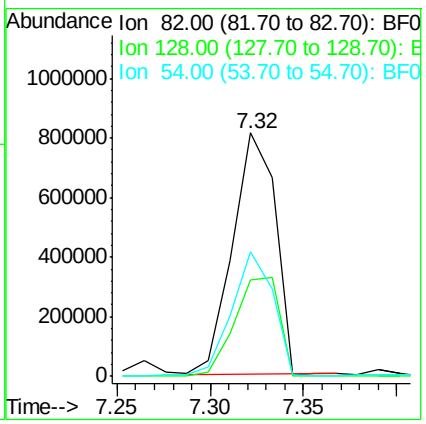


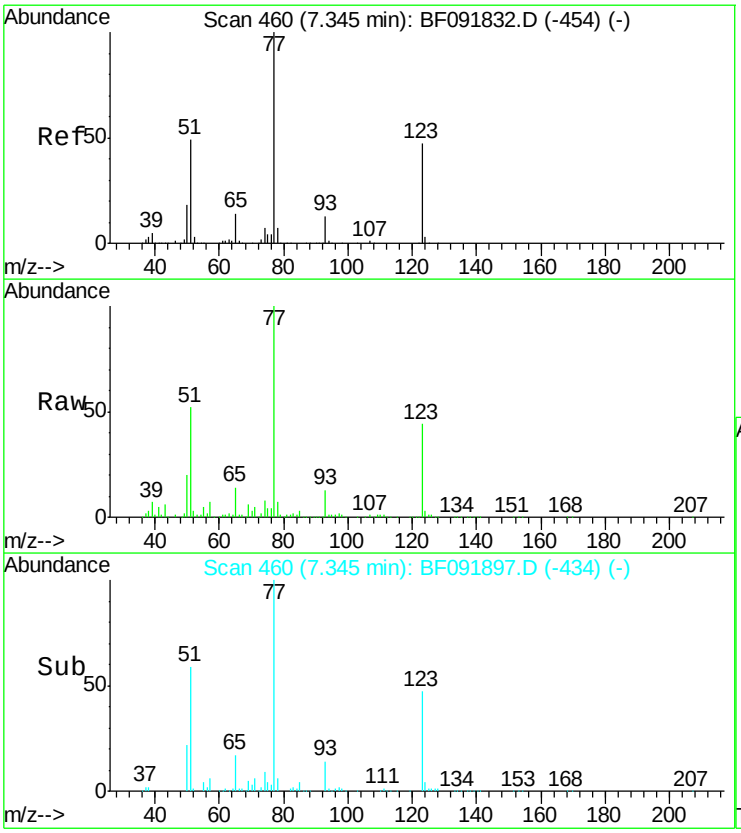
#23
Nitrobenzene-d5
Concen: 102.87 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Instrument :
BNA_F
ClientSampleId :
B-5MS

Tgt Ion: 82 Resp: 1302210

Ion	Ratio	Lower	Upper
82	100		
128	39.6	34.6	52.0
54	51.4	39.5	59.3

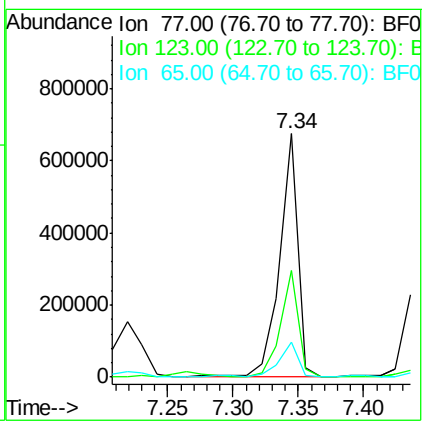


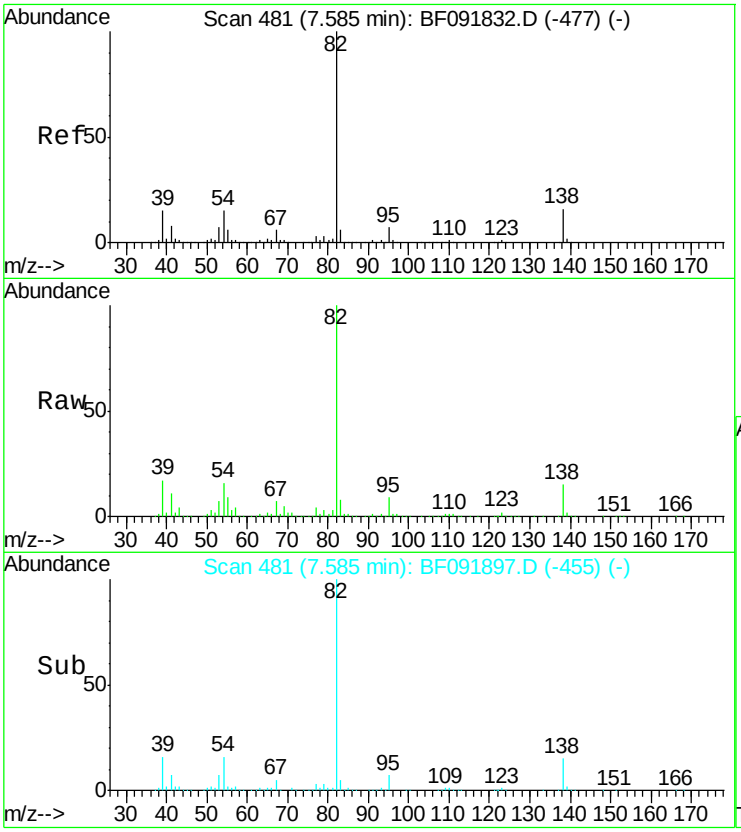


#24
Nitrobenzene
Concen: 48.40 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Tgt Ion: 77 Resp: 652585

Ion	Ratio	Lower	Upper
77	100		
123	43.7	33.0	49.4
65	14.3	11.2	16.8



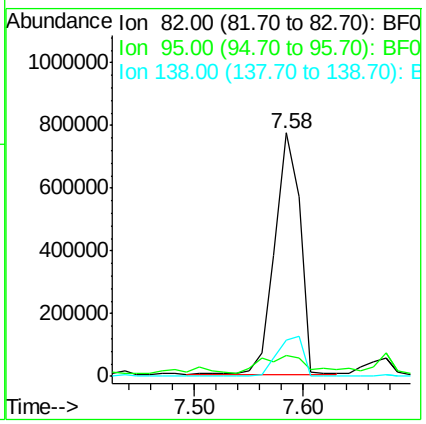


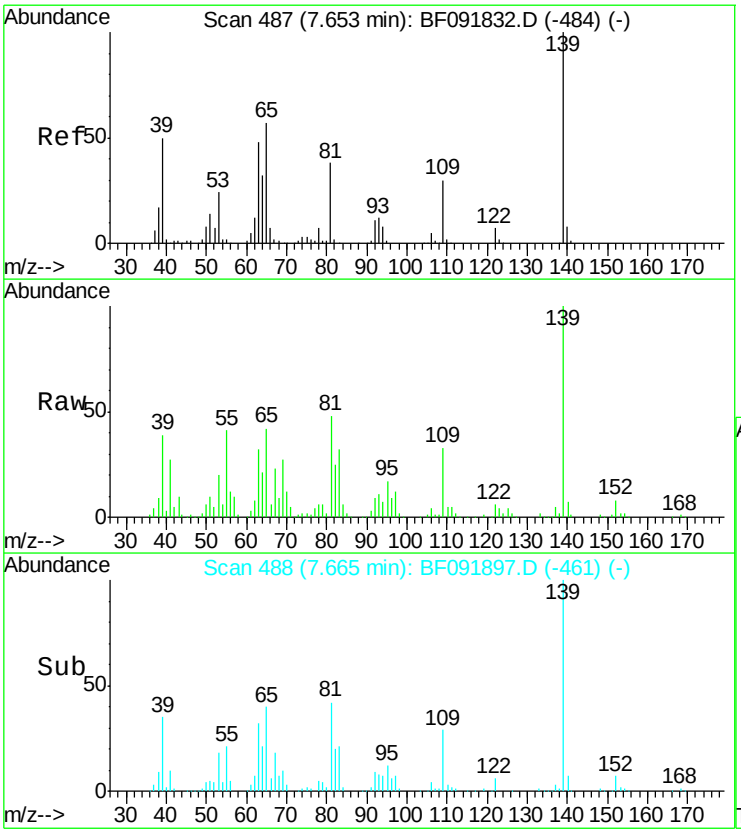
#25
Isophorone
Concen: 53.32 ng
RT: 7.58 min Scan# 481
Delta R.T. -0.00 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Instrument :
BNA_F
ClientSampleId :
B-5MS

Tgt Ion: 82 Resp: 1245244

Ion	Ratio	Lower	Upper
82	100		
95	8.5	5.6	8.4#
138	14.7	14.6	22.0

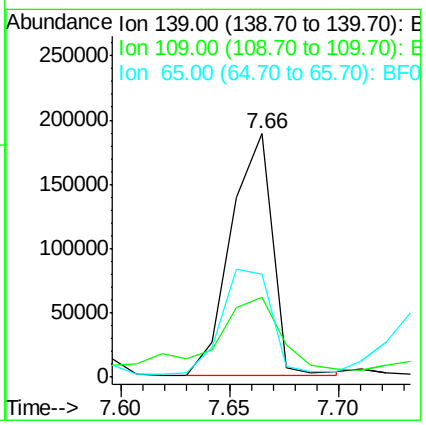


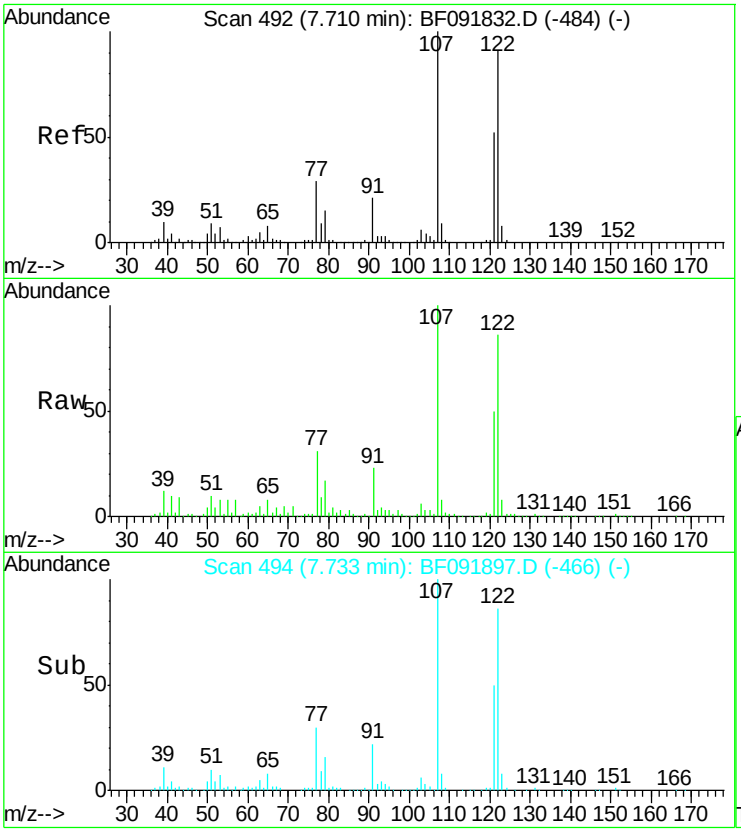


#26
2-Nitrophenol
Concen: 37.40 ng
RT: 7.66 min Scan# 488
Delta R.T. 0.01 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Tgt Ion:139 Resp: 248662

Ion	Ratio	Lower	Upper
139	100		
109	32.5	23.3	34.9
65	42.0	42.7	64.1#



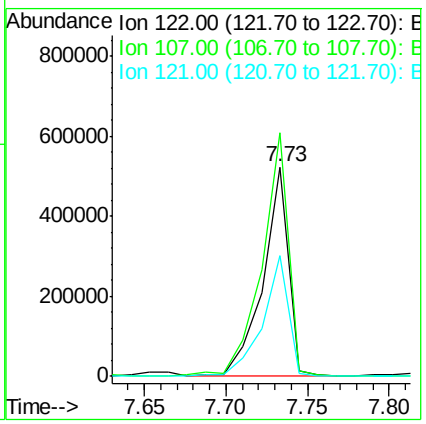


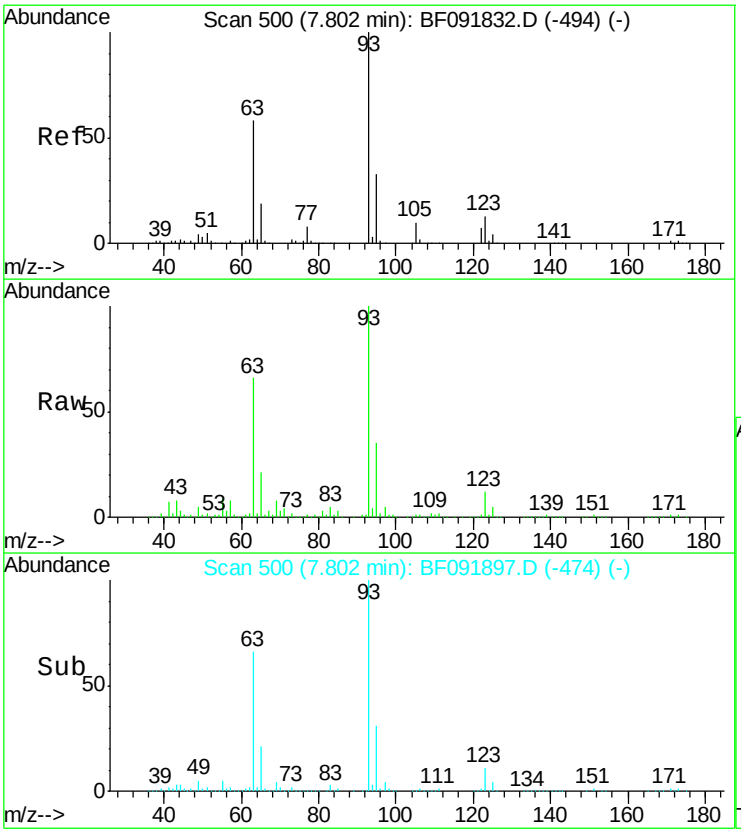
#27
2,4-Dimethylphenol
Concen: 51.25 ng
RT: 7.73 min Scan# 494
Delta R.T. 0.02 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Instrument :
BNA_F
ClientSampleId :
B-5MS

Tgt Ion:122 Resp: 565184

Ion	Ratio	Lower	Upper
122	100		
107	116.3	94.1	141.1
121	58.0	46.0	69.0

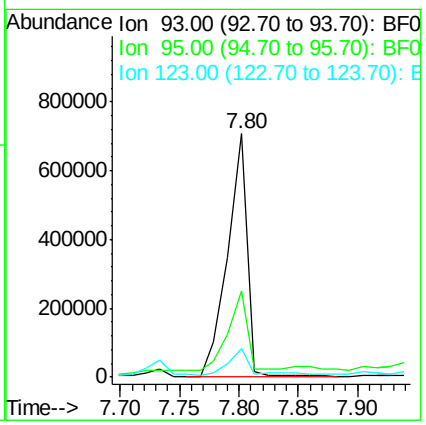


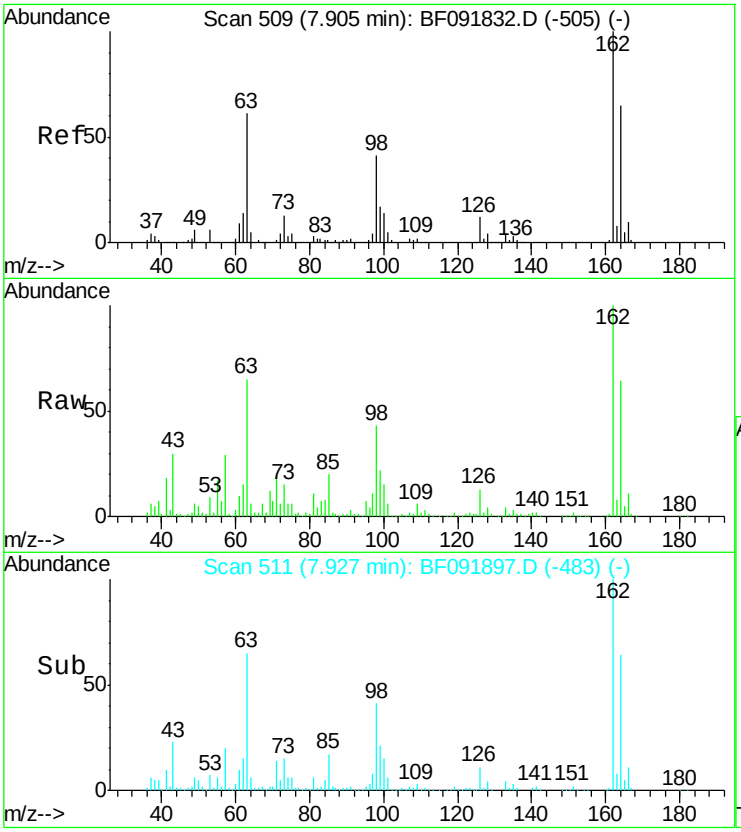


#28
bis(2-Chloroethoxy)methane
Concen: 56.95 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Tgt Ion: 93 Resp: 806587

Ion	Ratio	Lower	Upper
93	100		
95	35.2	26.5	39.7
123	11.6	8.6	13.0



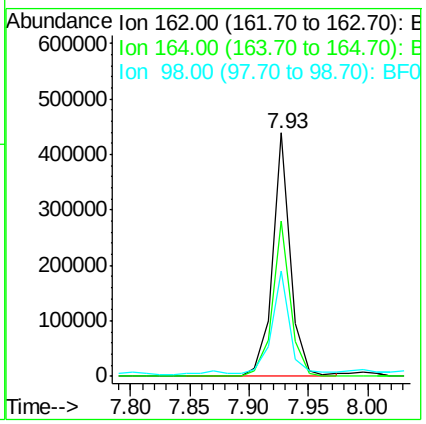


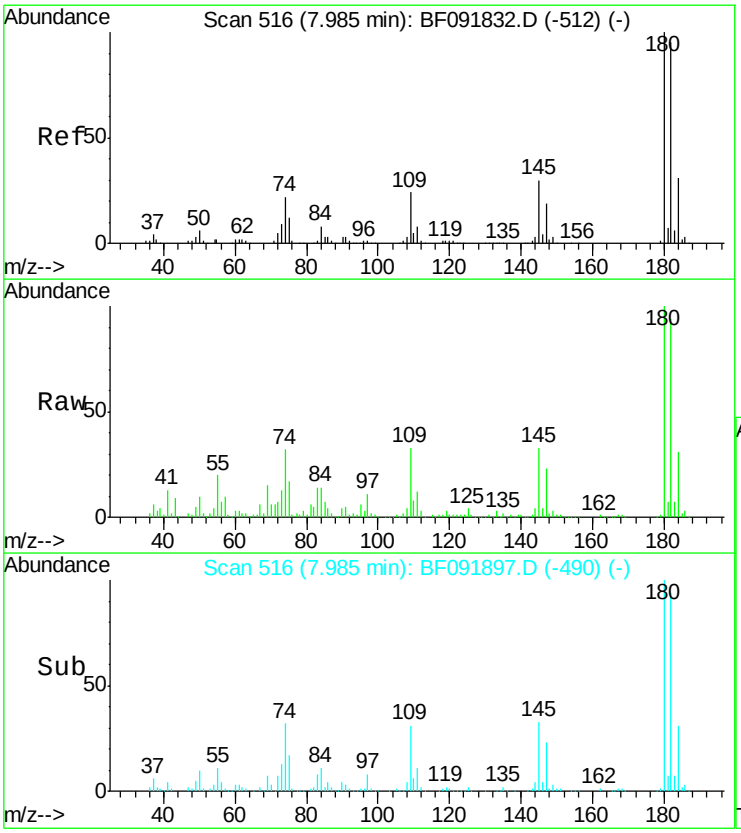
#29
2,4-Dichlorophenol
Concen: 49.20 ng
RT: 7.93 min Scan# 511
Delta R.T. 0.02 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Instrument :
BNA_F
ClientSampleId :
B-5MS

Tgt Ion:162 Resp: 459446

Ion	Ratio	Lower	Upper
162	100		
164	63.8	46.8	86.8
98	43.3	9.1	49.1

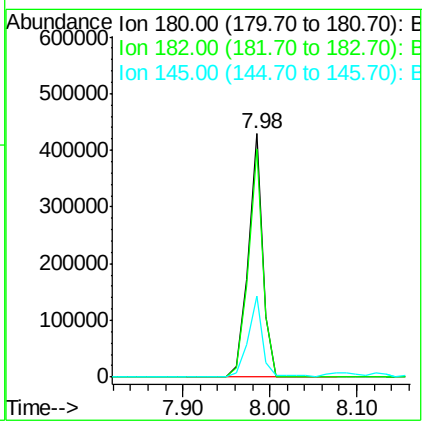


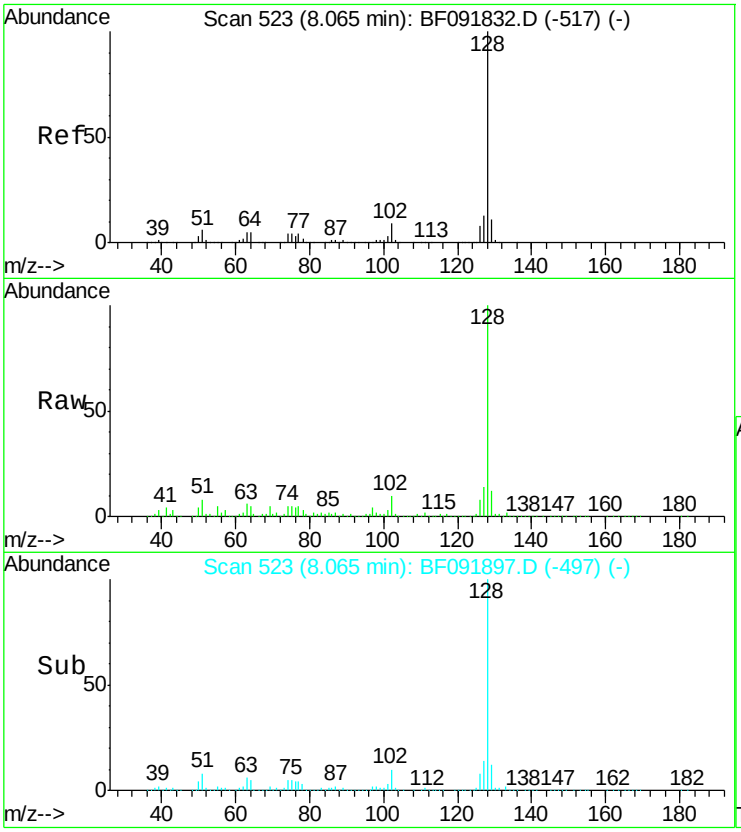


#30
1,2,4-Trichlorobenzene
Concen: 49.12 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Tgt Ion:180 Resp: 502604

Ion	Ratio	Lower	Upper
180	100		
182	93.6	78.2	117.4
145	33.2	21.6	32.4#



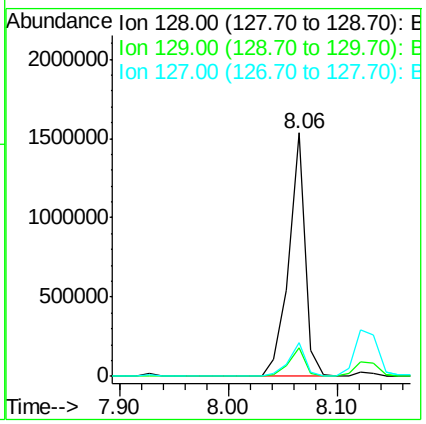


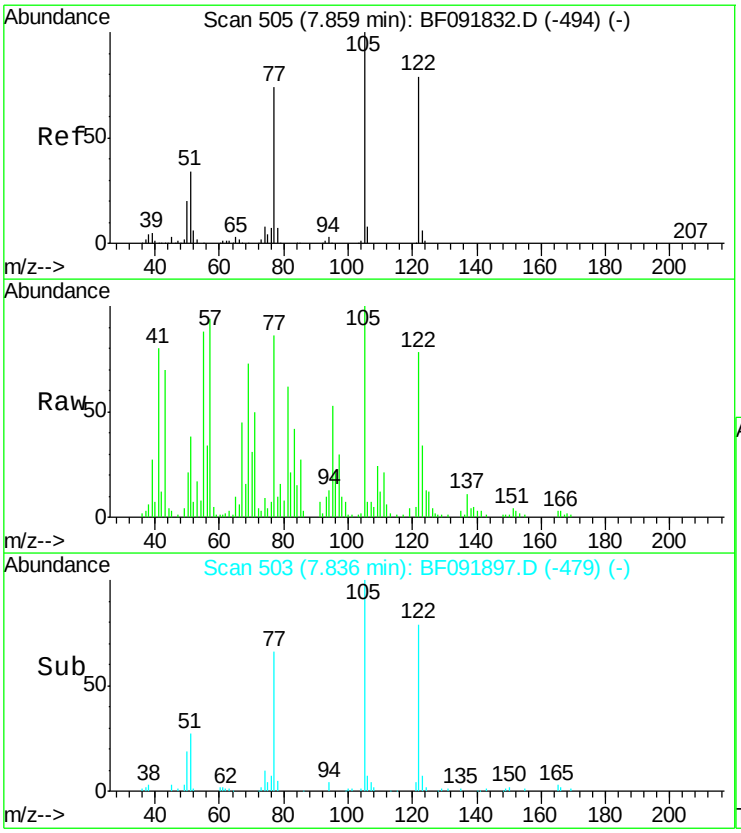
#31
Naphthalene
Concen: 50.28 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Instrument :
BNA_F
ClientSampleId :
B-5MS

Tgt Ion:128 Resp: 1619889

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.5	14.3
127	13.8	10.8	16.2

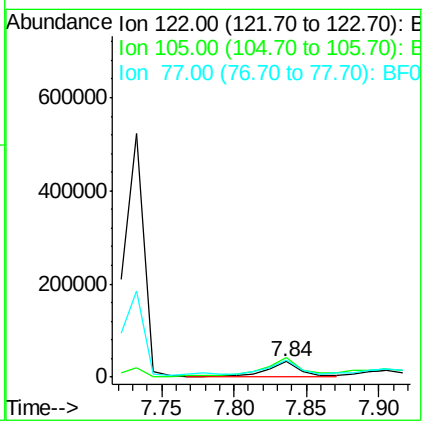


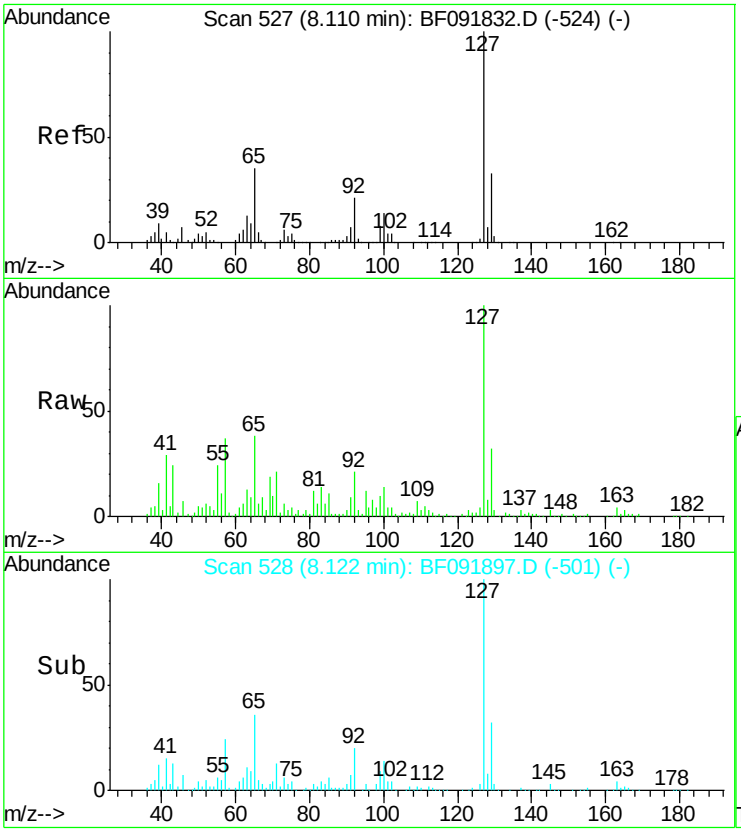


#32
Benzoic acid
Concen: 6.37 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.02 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Tgt Ion:122 Resp: 52095

Ion	Ratio	Lower	Upper
122	100		
105	127.9	107.2	147.2
77	110.6	74.5	114.5



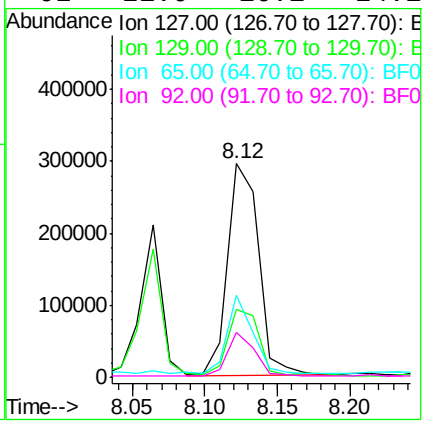


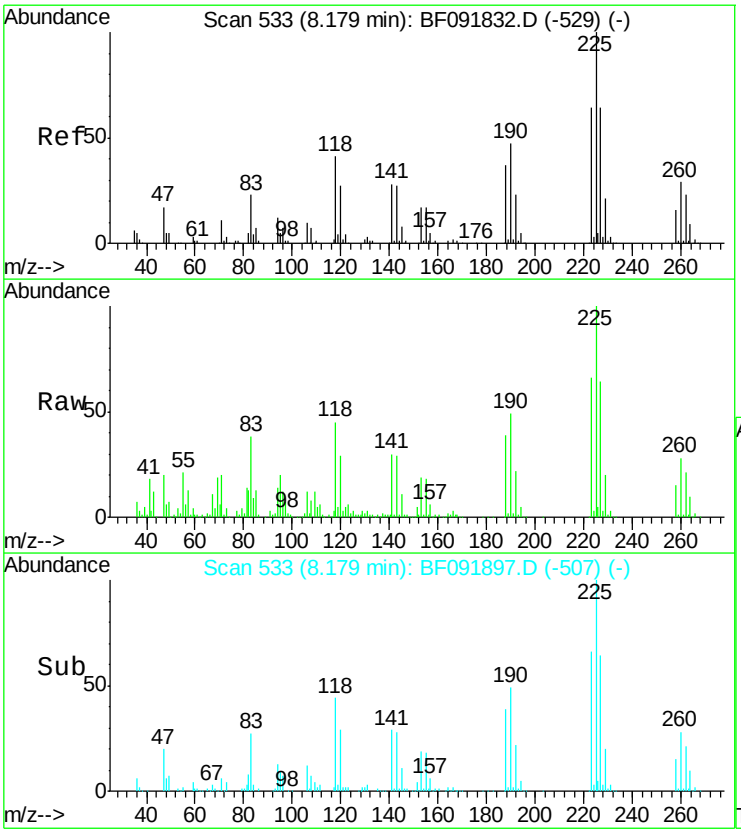
#33
4-Chloroaniline
Concen: 30.17 ng
RT: 8.12 min Scan# 528
Delta R.T. 0.01 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Instrument :
BNA_F
ClientSampleId :
B-5MS

Tgt Ion:127 Resp: 438257

Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.3	39.5
65	38.2	25.8	38.8
92	21.0	16.1	24.1

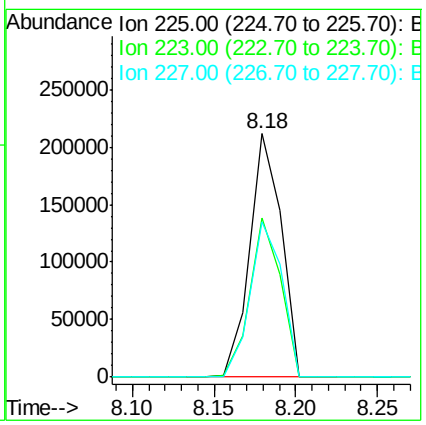


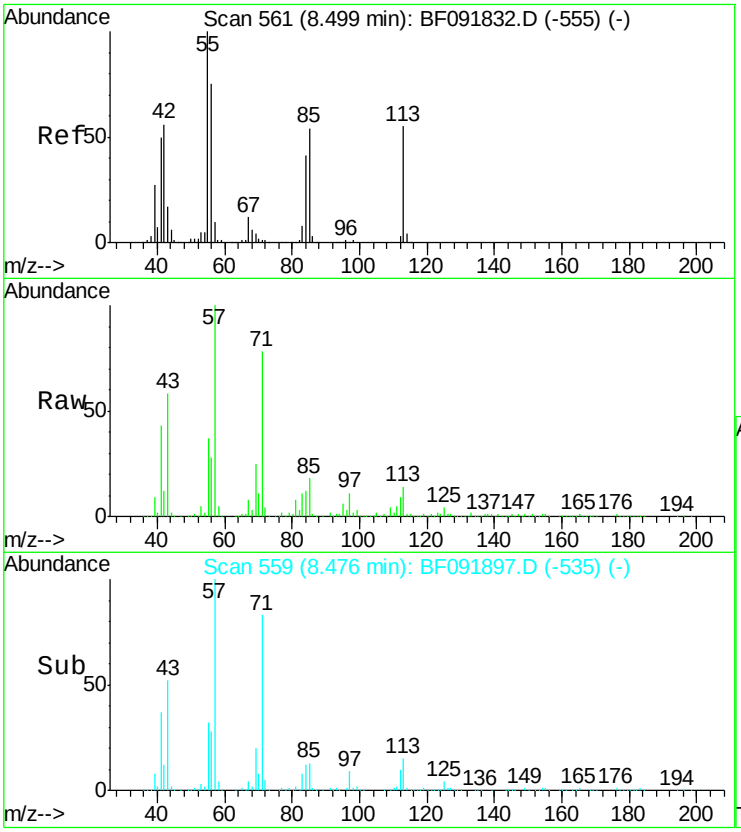


#34
Hexachlorobutadiene
Concen: 52.68 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Tgt Ion:225 Resp: 284542

Ion	Ratio	Lower	Upper
225	100		
223	65.6	51.0	76.6
227	63.8	50.6	76.0



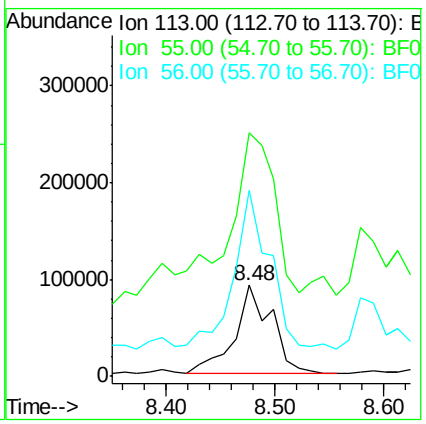


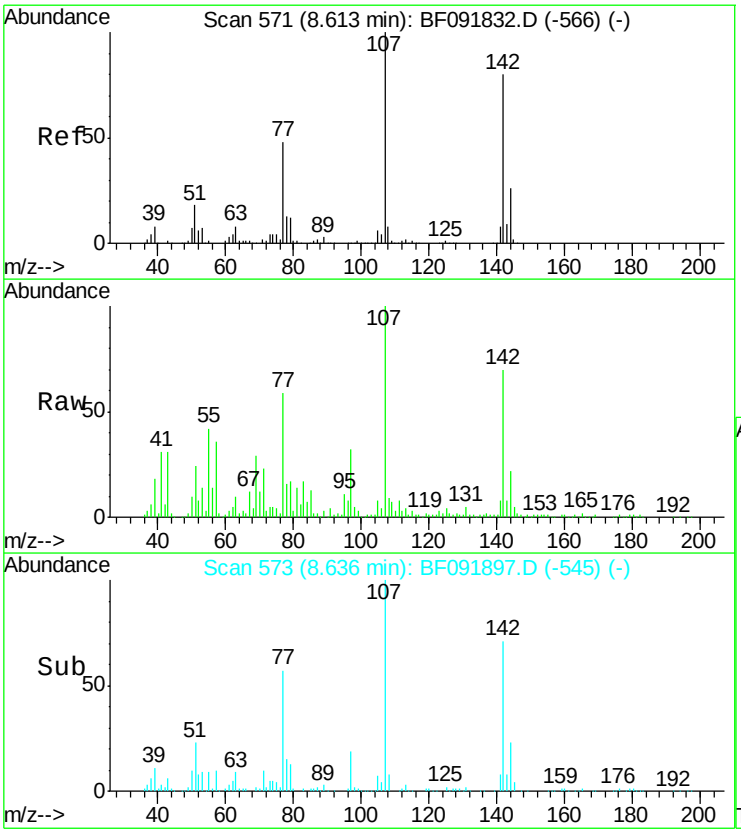
#35
Caprolactam
Concen: 70.35 ng
RT: 8.48 min Scan# 559
Delta R.T. -0.02 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Instrument :
BNA_F
ClientSampleId :
B-5MS

Tgt Ion:113 Resp: 215885

Ion	Ratio	Lower	Upper
113	100		
55	268.4	119.2	159.2#
56	205.3	83.8	123.8#

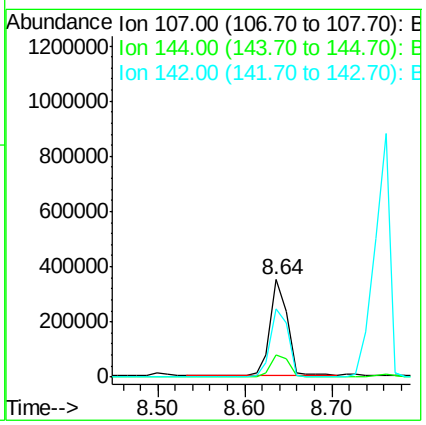


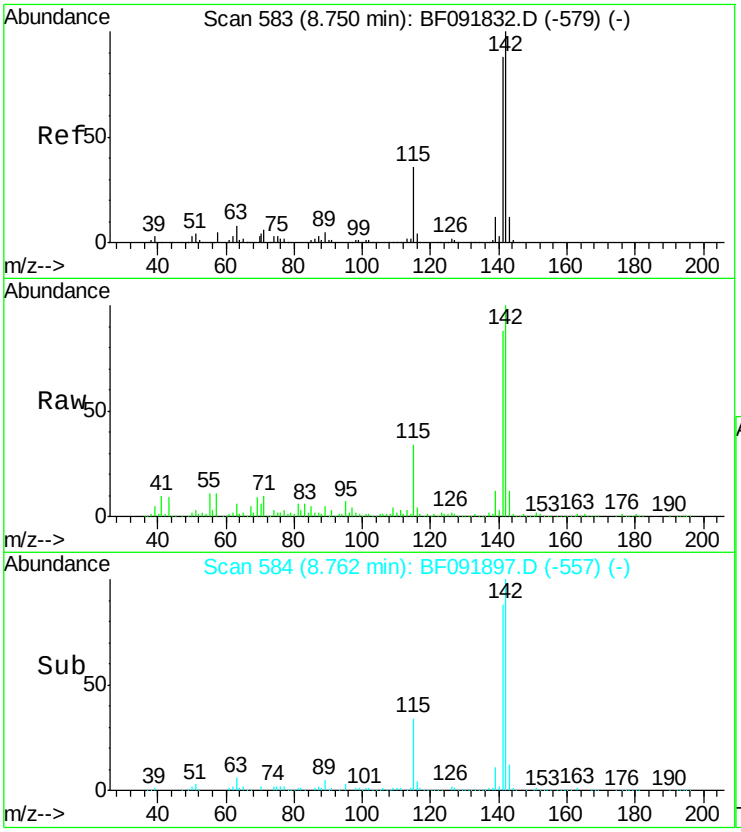


#36
4-Chloro-3-methylphenol
Concen: 44.96 ng
RT: 8.64 min Scan# 573
Delta R.T. 0.02 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Tgt Ion:107 Resp: 483128

Ion	Ratio	Lower	Upper
107	100		
144	22.3	19.3	28.9
142	69.9	59.0	88.6



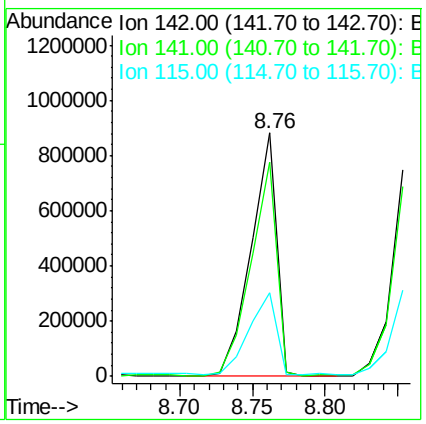


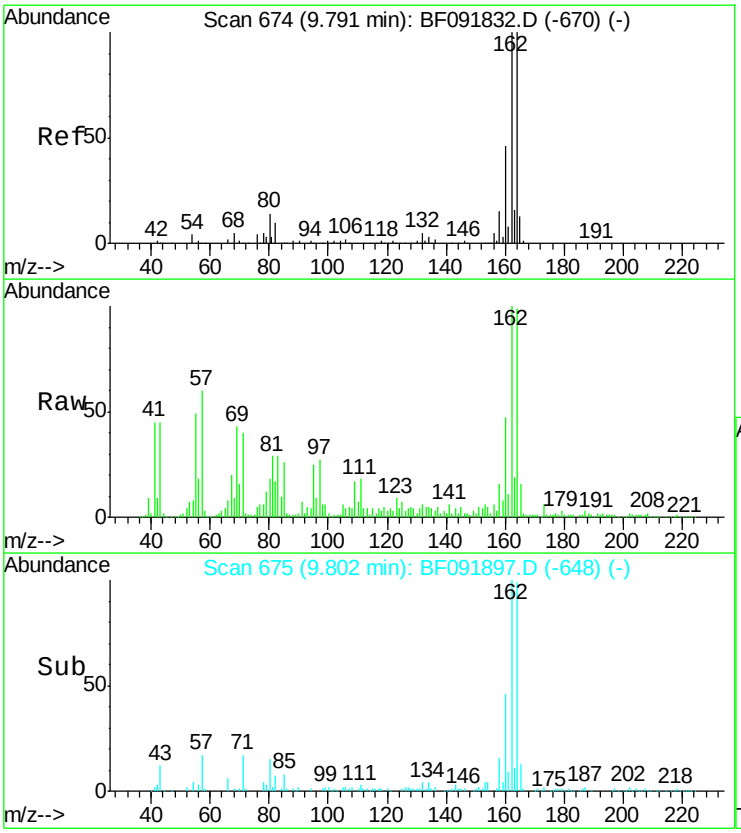
#37
2-Methylnaphthalene
Concen: 66.77 ng
RT: 8.76 min Scan# 584
Delta R.T. 0.01 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Instrument :
BNA_F
ClientSampleId :
B-5MS

Tgt Ion:142 Resp: 1078004

Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.0	106.6
115	34.4	28.3	42.5

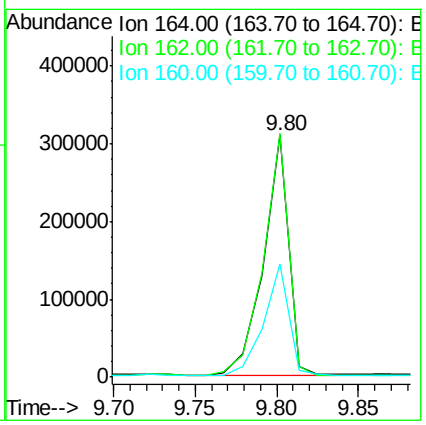


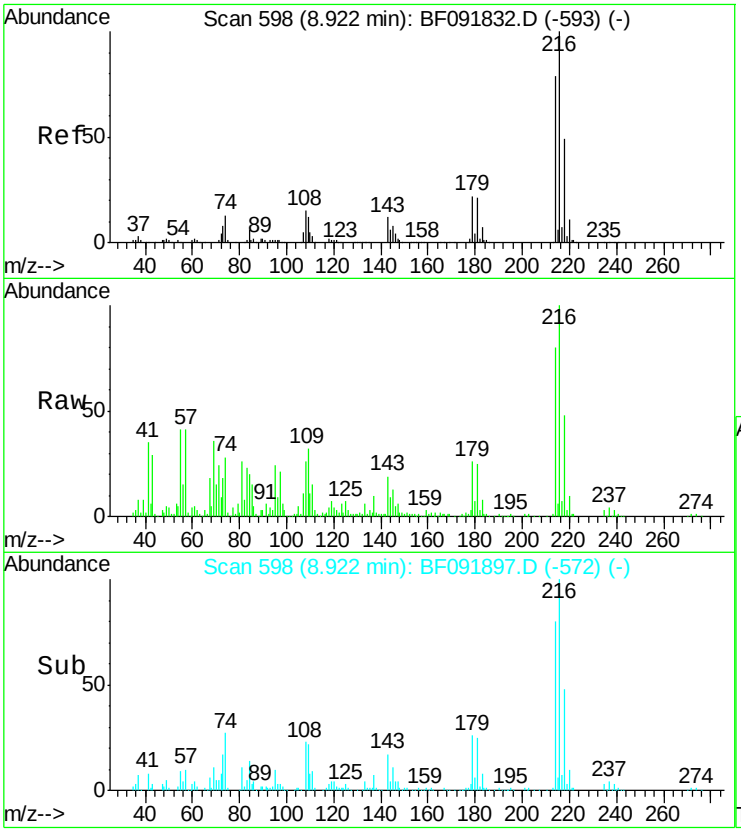


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.80 min Scan# 675
Delta R.T. 0.01 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Tgt Ion:164 Resp: 327247

Ion	Ratio	Lower	Upper
164	100		
162	100.7	80.2	120.2
160	46.9	36.9	55.3



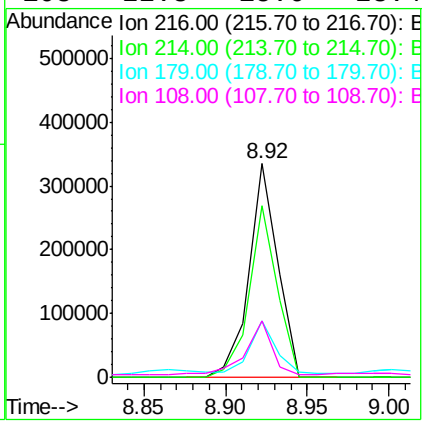


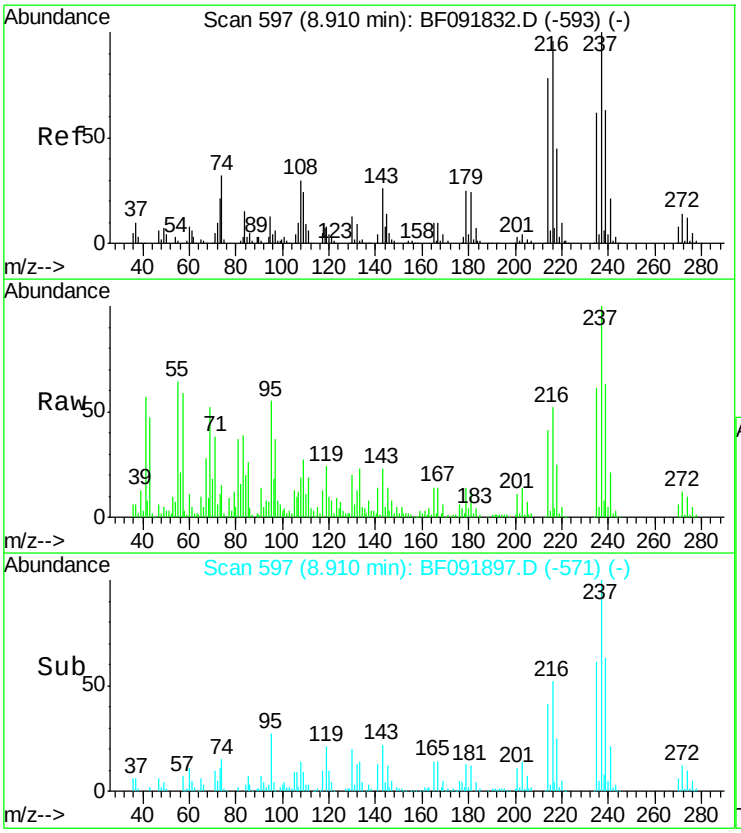
#39
1,2,4,5-Tetrachlorobenzene
Concen: 49.56 ng
RT: 8.92 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Instrument :
BNA_F
ClientSampleId :
B-5MS

Tgt Ion:216 Resp: 409799

Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.4	95.0
179	22.9	17.4	26.2
108	22.8	15.6	23.4

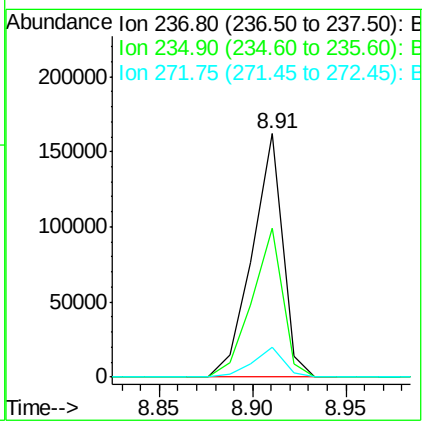


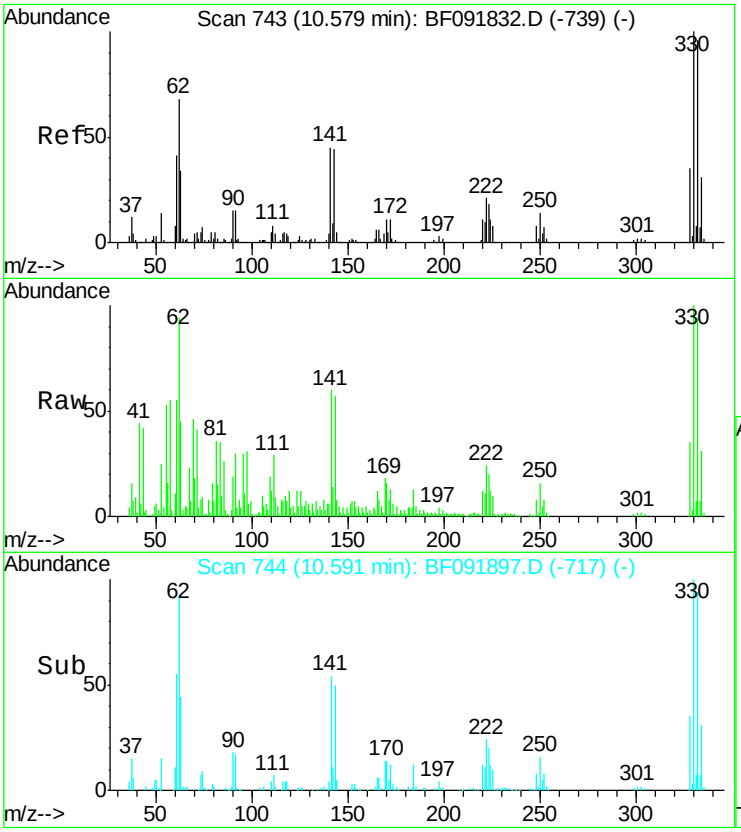


#40
Hexachlorocyclopentadiene
Concen: 51.25 ng
RT: 8.91 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Tgt Ion:237 Resp: 183185

Ion	Ratio	Lower	Upper
237	100		
235	61.0	41.2	81.2
272	12.1	0.0	35.4



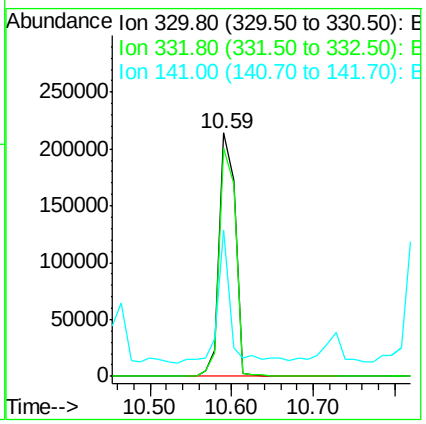


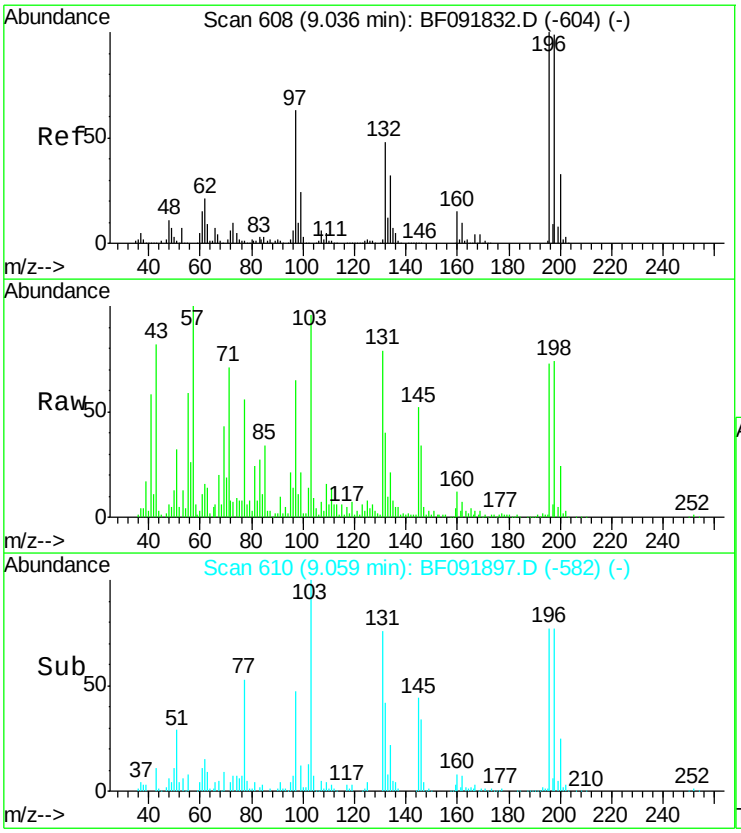
#41
2,4,6-Tribromophenol
Concen: 106.94 ng
RT: 10.59 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Instrument :
BNA_F
ClientSampleId :
B-5MS

Tgt Ion:330 Resp: 289621

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.4	116.2
141	43.3	34.1	51.1

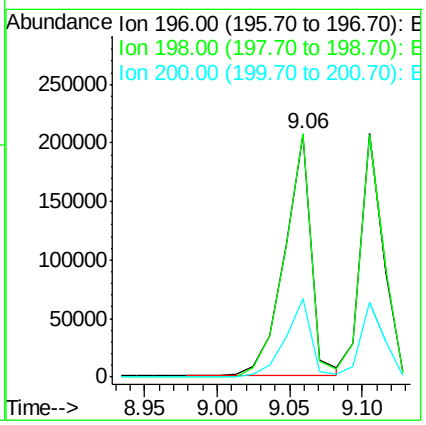


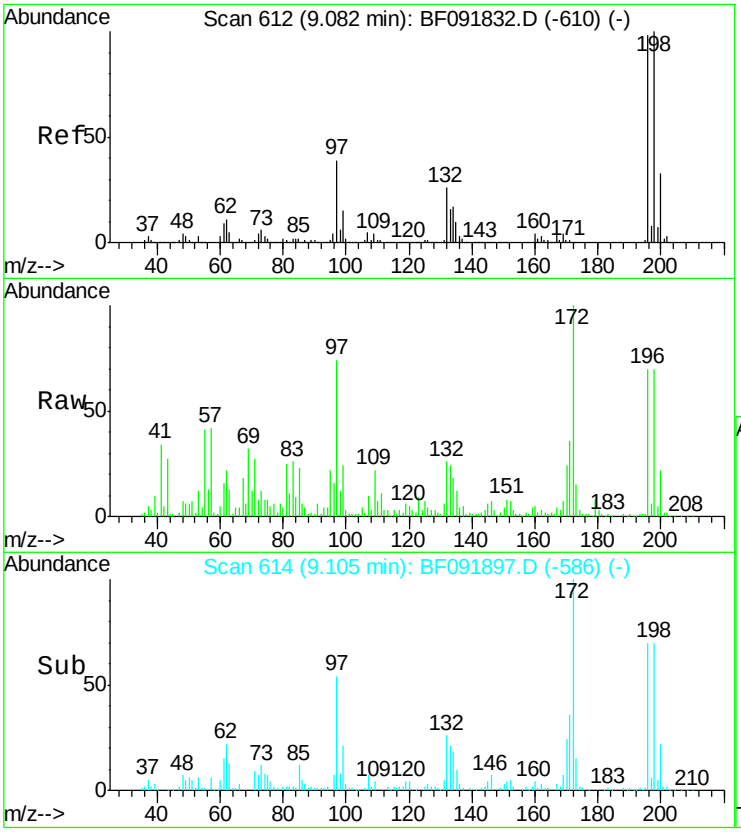


#42
2,4,6-Trichlorophenol
Concen: 45.32 ng
RT: 9.06 min Scan# 610
Delta R.T. 0.02 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Tgt Ion:196 Resp: 262071

Ion	Ratio	Lower	Upper
196	100		
198	100.4	82.1	123.1
200	32.4	27.0	40.4



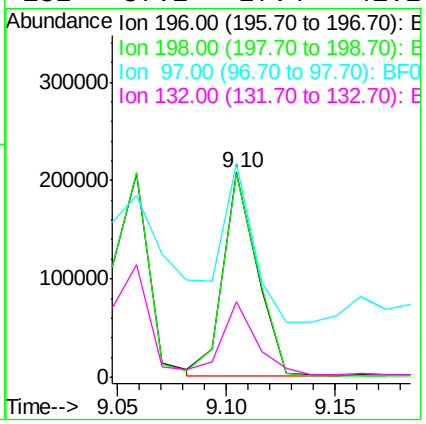


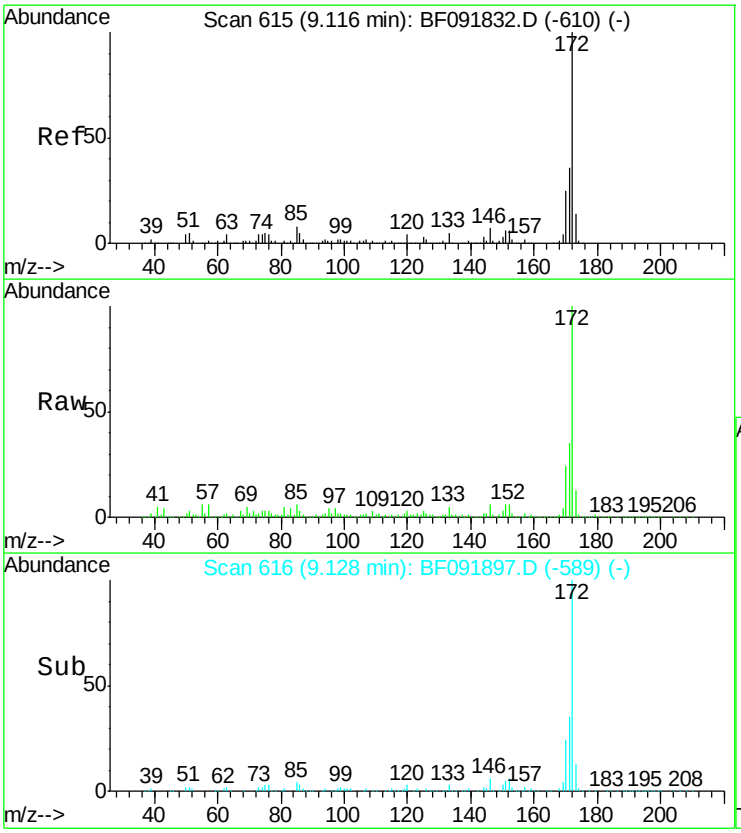
#43
2,4,5-Trichlorophenol
Concen: 37.49 ng
RT: 9.10 min Scan# 614
Delta R.T. 0.02 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Instrument :
BNA_F
ClientSampleId :
B-5MS

Tgt Ion:196 Resp: 223061

Ion	Ratio	Lower	Upper
196	100		
198	99.7	79.4	119.2
97	104.6	51.5	77.3#
132	37.2	27.4	41.2

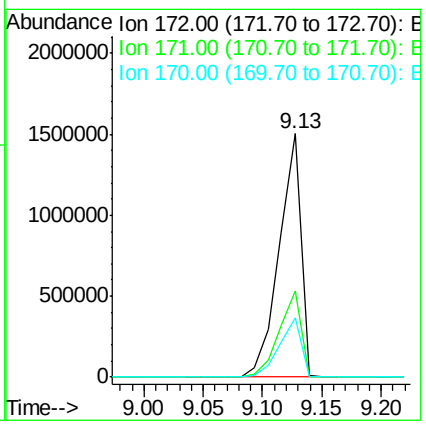


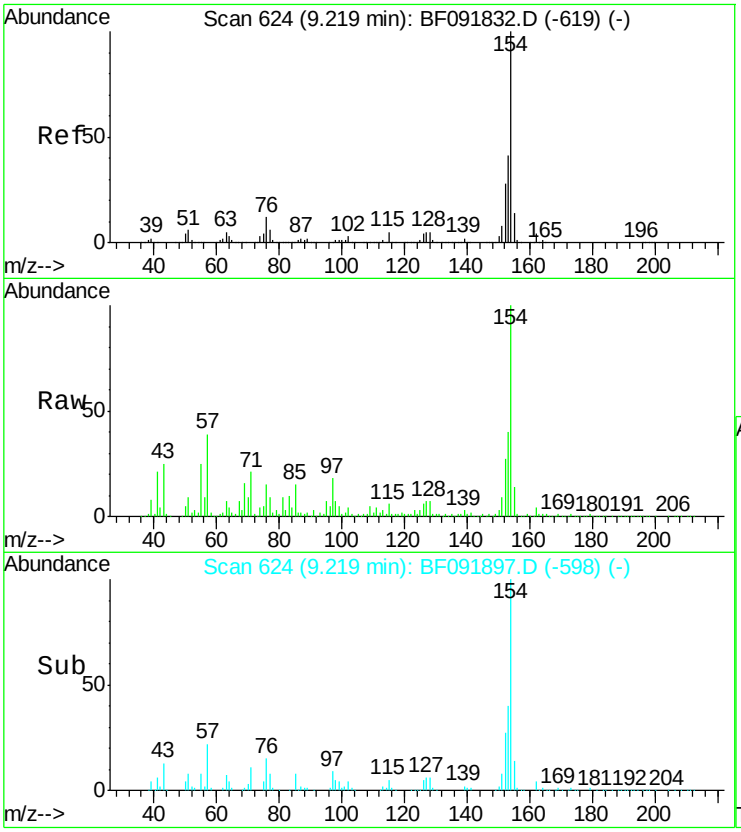


#44
2-Fluorobiphenyl
Concen: 124.99 ng
RT: 9.13 min Scan# 616
Delta R.T. 0.01 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Tgt Ion:172 Resp: 1899349

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.4	44.0
170	24.3	20.2	30.4



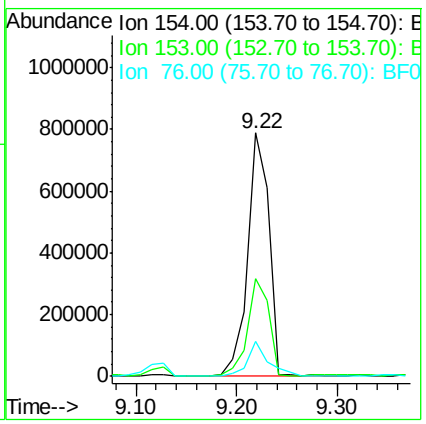


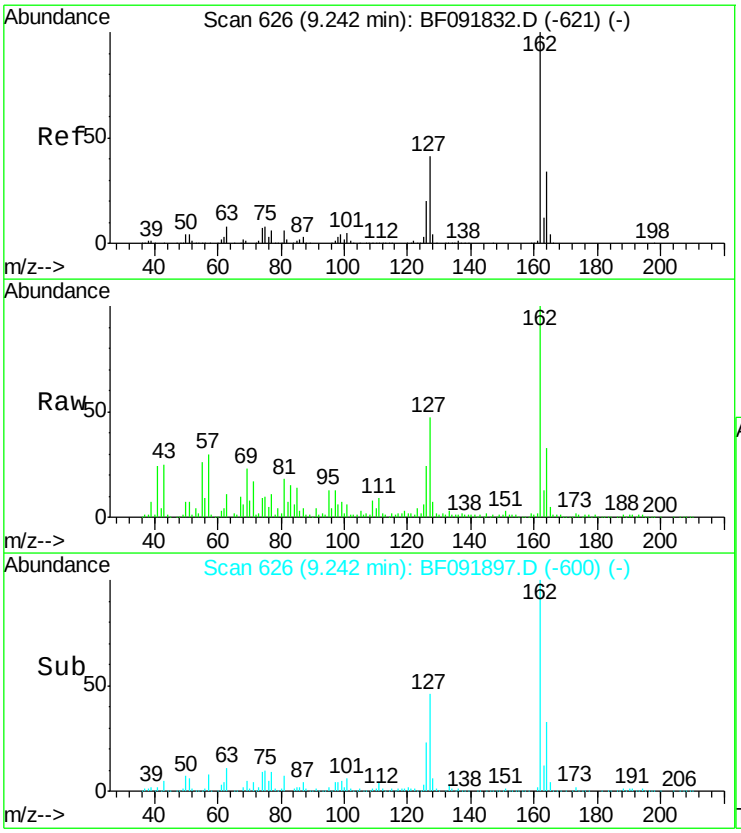
#45
1,1'-Biphenyl
Concen: 50.93 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.00 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Instrument :
BNA_F
ClientSampleId :
B-5MS

Tgt Ion:154 Resp: 1141159

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.9	60.9
76	14.6	0.0	30.5

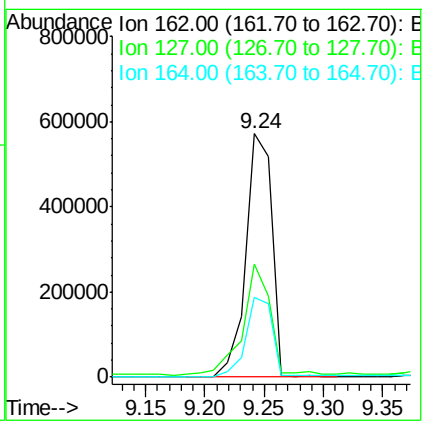


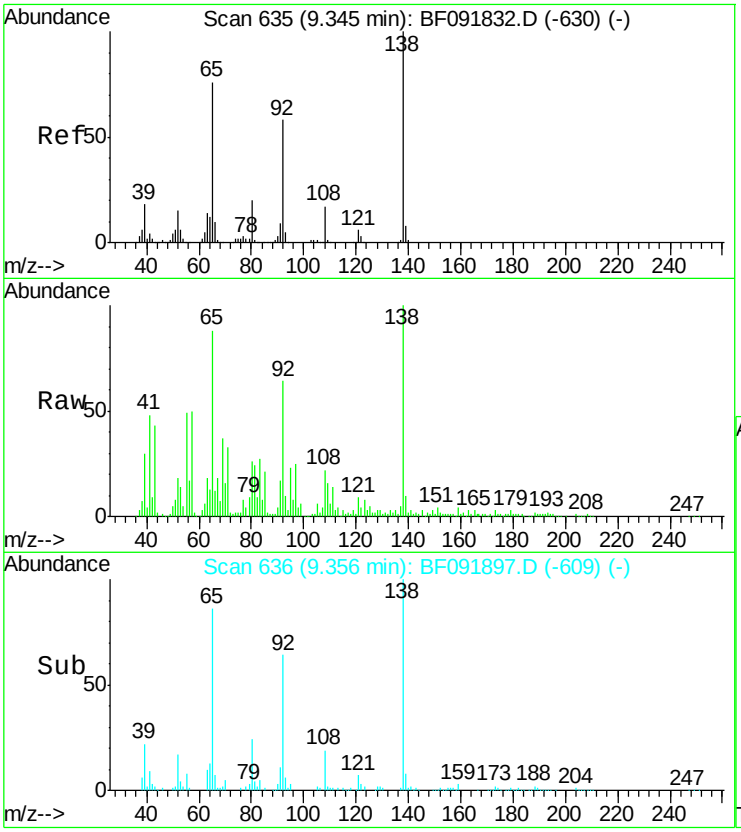


#46
2-Chloronaphthalene
Concen: 49.16 ng
RT: 9.24 min Scan# 626
Delta R.T. -0.00 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Tgt Ion:162 Resp: 872399

Ion	Ratio	Lower	Upper
162	100		
127	46.5	30.7	46.1#
164	32.7	27.6	41.4



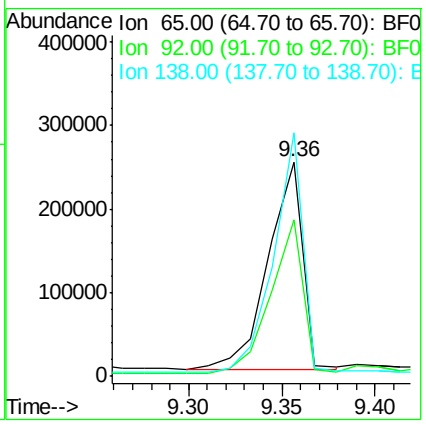


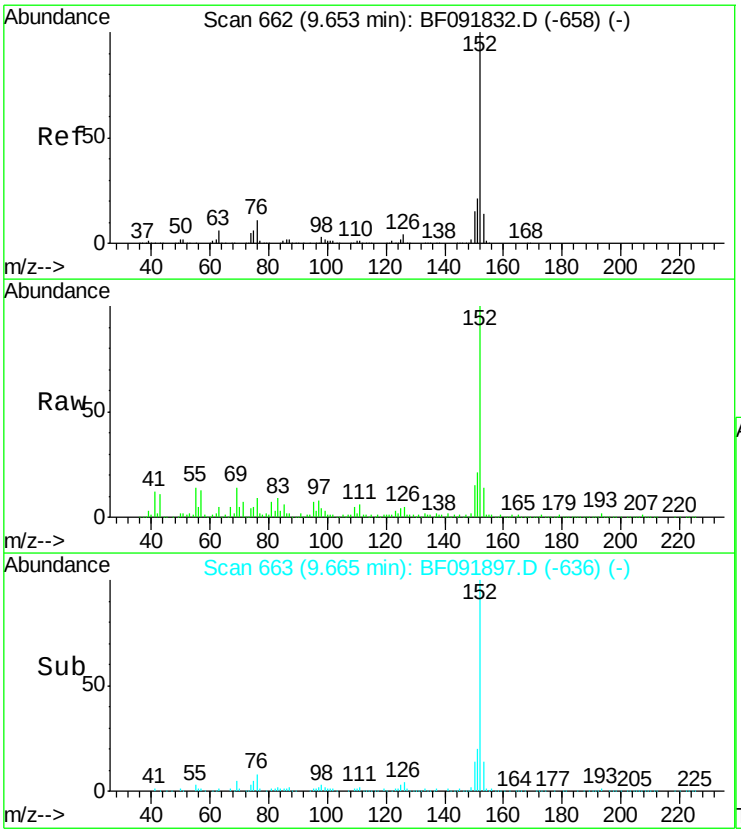
#47
2-Nitroaniline
Concen: 50.61 ng
RT: 9.36 min Scan# 636
Delta R.T. 0.01 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Instrument :
BNA_F
ClientSampleId :
B-5MS

Tgt Ion: 65 Resp: 319742

Ion	Ratio	Lower	Upper
65	100		
92	73.1	53.9	80.9
138	113.6	76.8	115.2

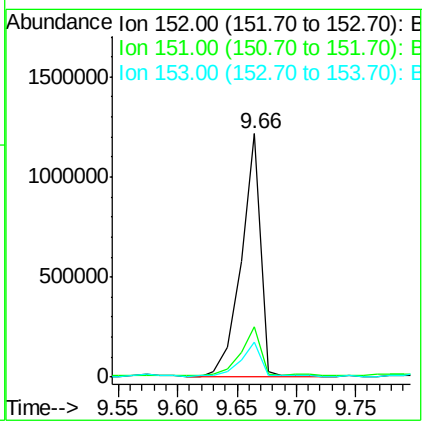


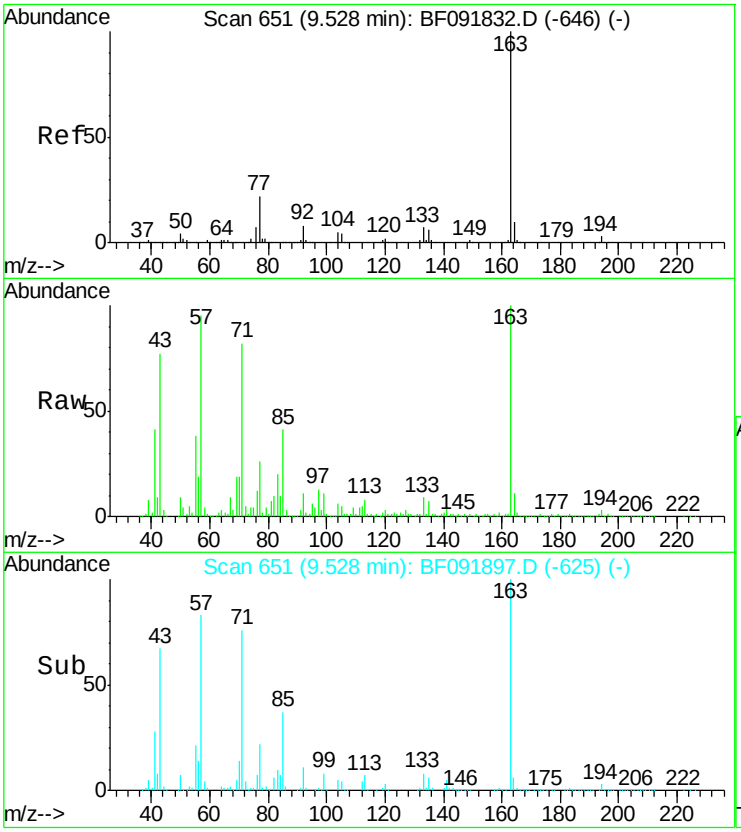


#48
Acenaphthylene
Concen: 49.89 ng
RT: 9.66 min Scan# 663
Delta R.T. 0.01 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Tgt Ion:152 Resp: 1361595

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.9	25.3
153	14.2	11.4	17.2



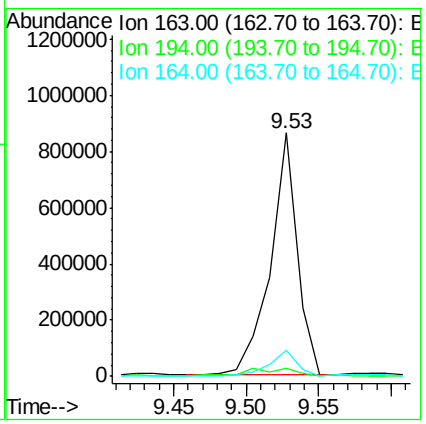


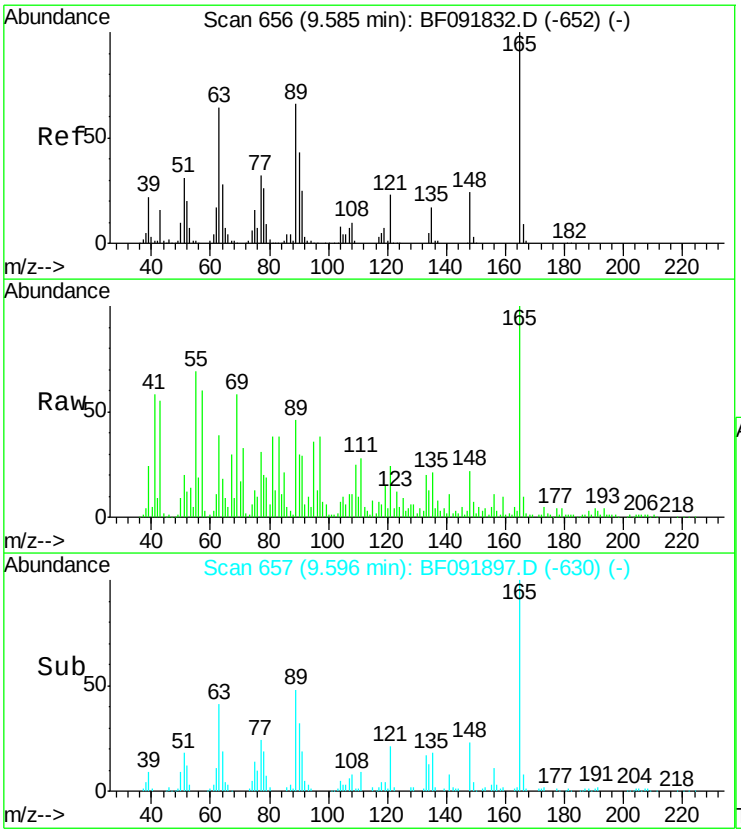
#49
Dimethylphthalate
Concen: 52.36 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Instrument :
BNA_F
ClientSampleId :
B-5MS

Tgt Ion:163 Resp: 1095829

Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.0	4.4
164	10.8	8.0	12.0

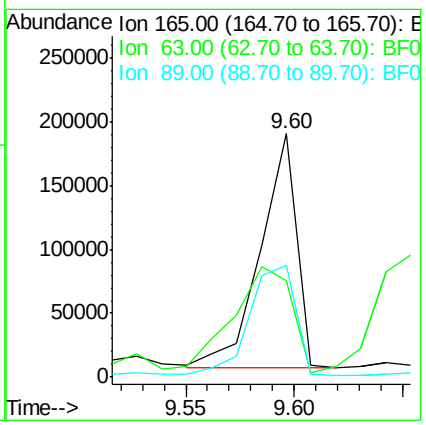


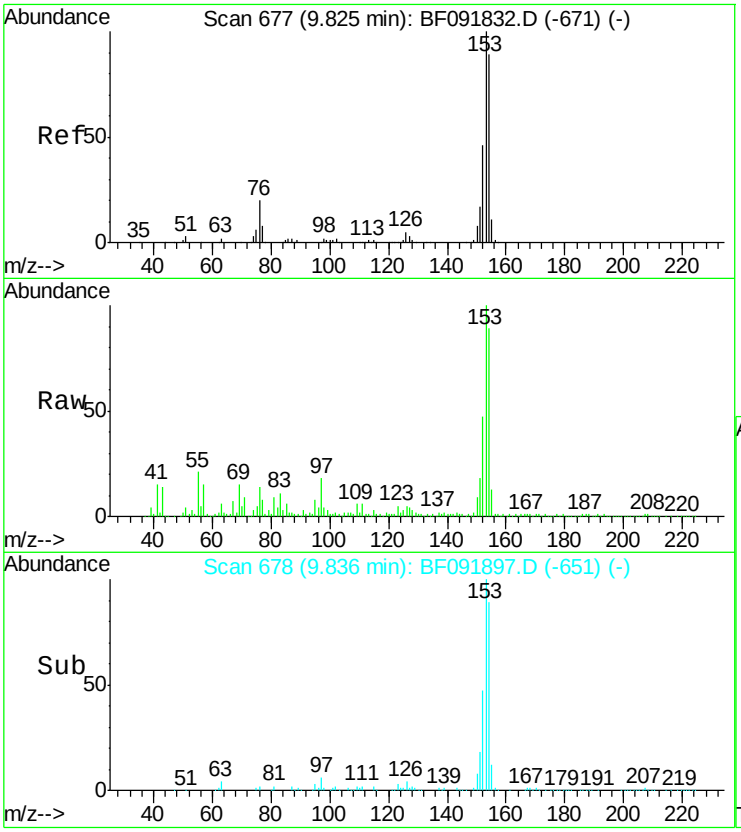


#50
2,6-Dinitrotoluene
Concen: 46.33 ng
RT: 9.60 min Scan# 657
Delta R.T. 0.01 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Tgt Ion:165 Resp: 212250

Ion	Ratio	Lower	Upper
165	100		
63	39.5	36.2	54.4
89	46.1	40.2	60.4



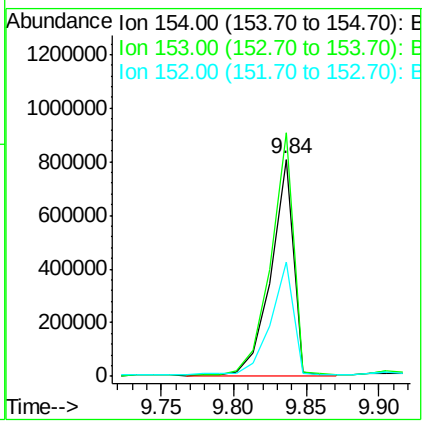


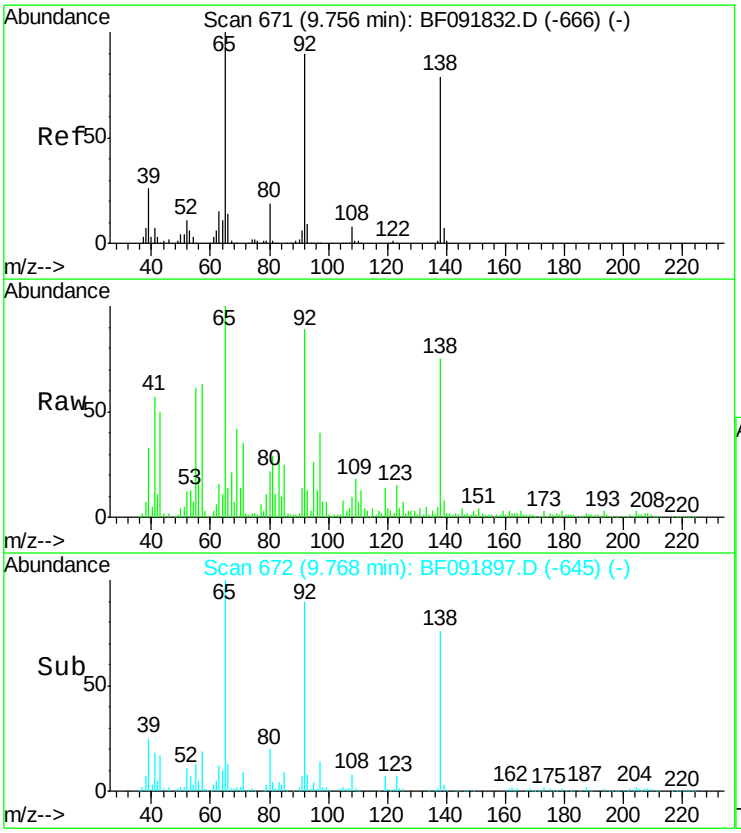
#51
Acenaphthene
Concen: 46.76 ng
RT: 9.84 min Scan# 678
Delta R.T. 0.01 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Instrument :
BNA_F
ClientSampleId :
B-5MS

Tgt Ion:154 Resp: 865100

Ion	Ratio	Lower	Upper
154	100		
153	112.1	88.6	133.0
152	52.8	41.6	62.4

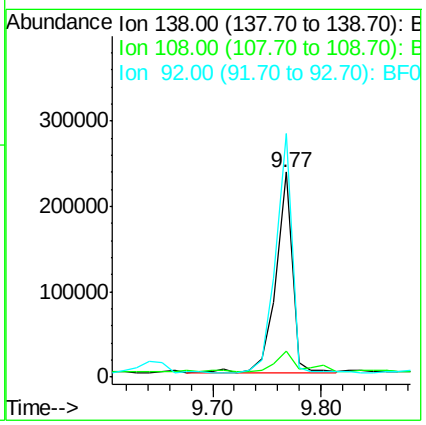


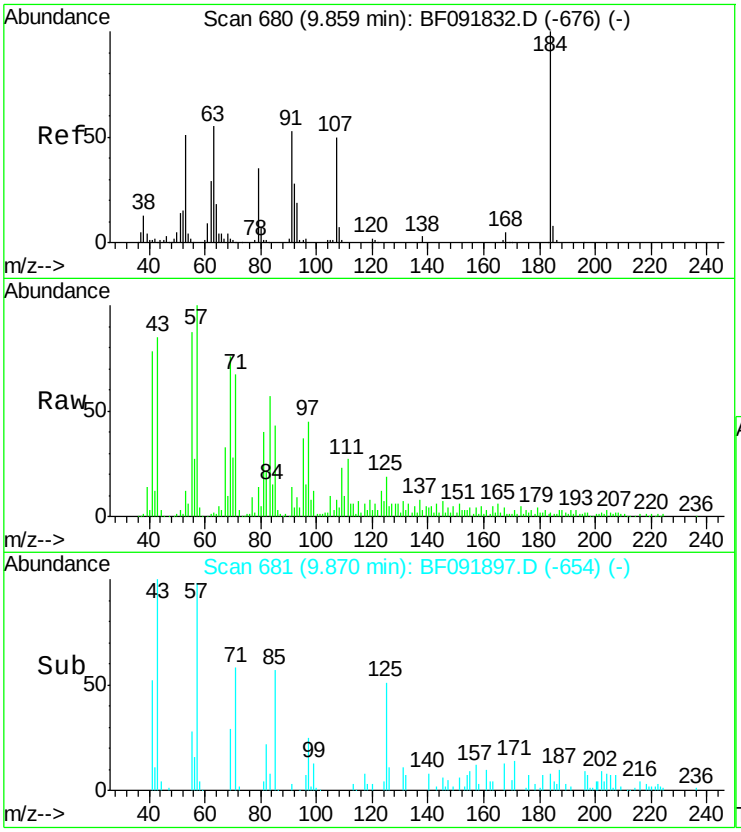


#52
3-Nitroaniline
Concen: 43.72 ng
RT: 9.77 min Scan# 672
Delta R.T. 0.01 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Tgt Ion:138 Resp: 247841

Ion	Ratio	Lower	Upper
138	100		
108	13.0	8.5	12.7#
92	118.8	97.8	146.8



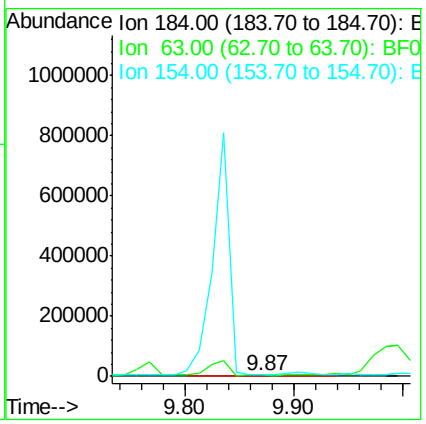


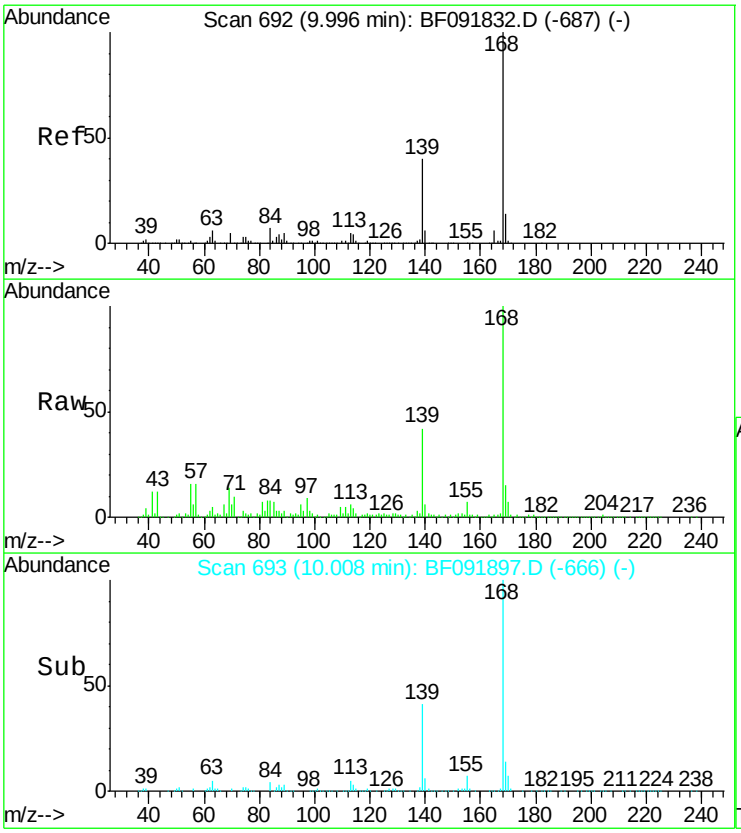
#53
2,4-Dinitrophenol
Concen: 2.57 ng
RT: 9.87 min Scan# 681
Delta R.T. 0.01 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Instrument :
BNA_F
ClientSampleId :
B-5MS

Tgt Ion:184 Resp: 6548

Ion	Ratio	Lower	Upper
184	100		
63	147.9	28.4	42.6#
154	188.2	44.3	66.5#

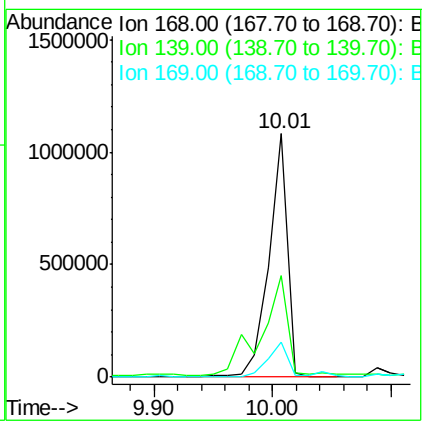


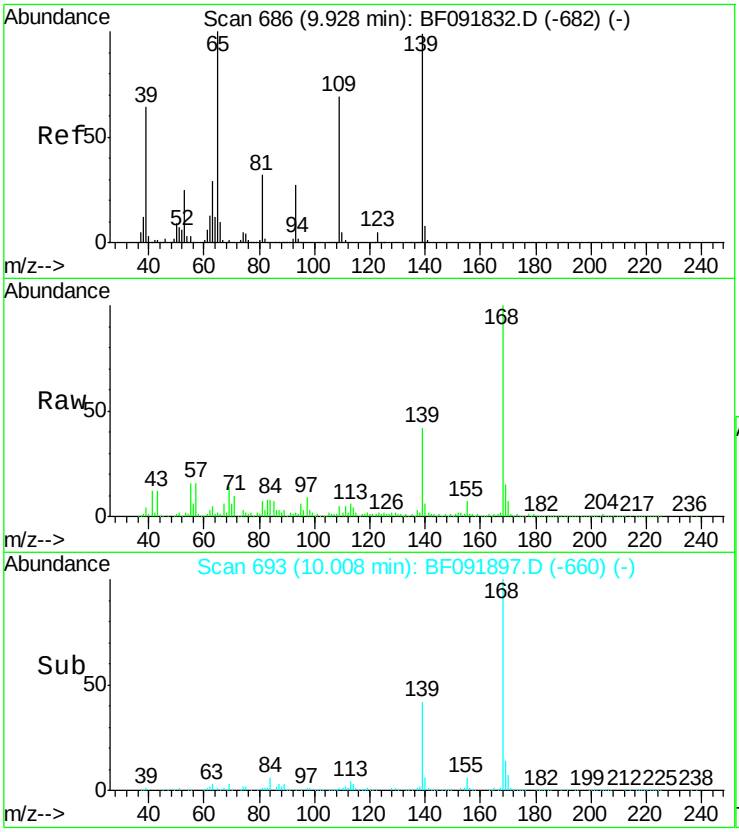


#54
Dibenzofuran
Concen: 46.70 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Tgt Ion:168 Resp: 1166759

Ion	Ratio	Lower	Upper
168	100		
139	41.9	32.6	49.0
169	14.6	11.3	16.9



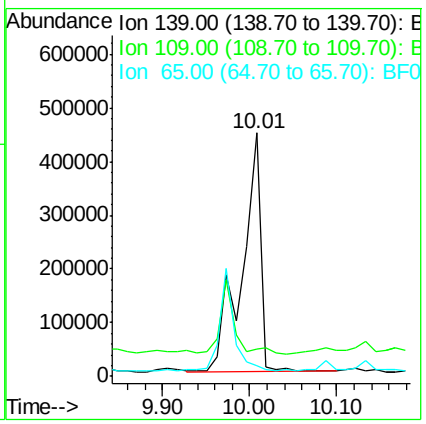


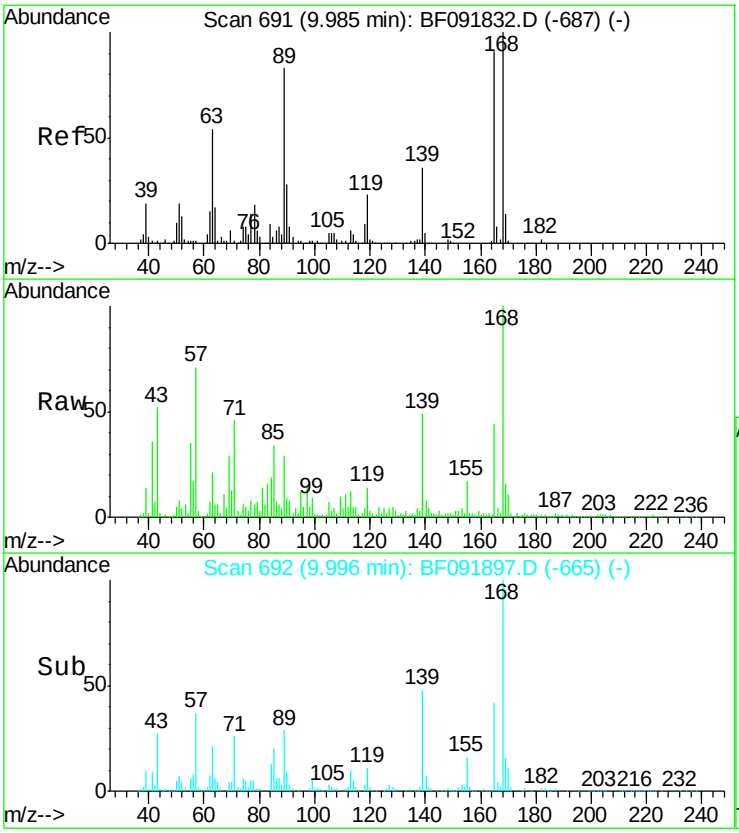
#55
4-Nitrophenol
Concen: 180.30 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.08 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Instrument :
BNA_F
ClientSampleId :
B-5MS

Tgt Ion:139 Resp: 694041

Ion	Ratio	Lower	Upper
139	100		
109	11.4	52.2	92.2#
65	4.2	85.8	125.8#

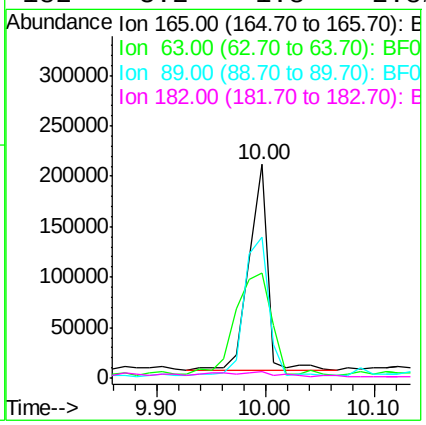


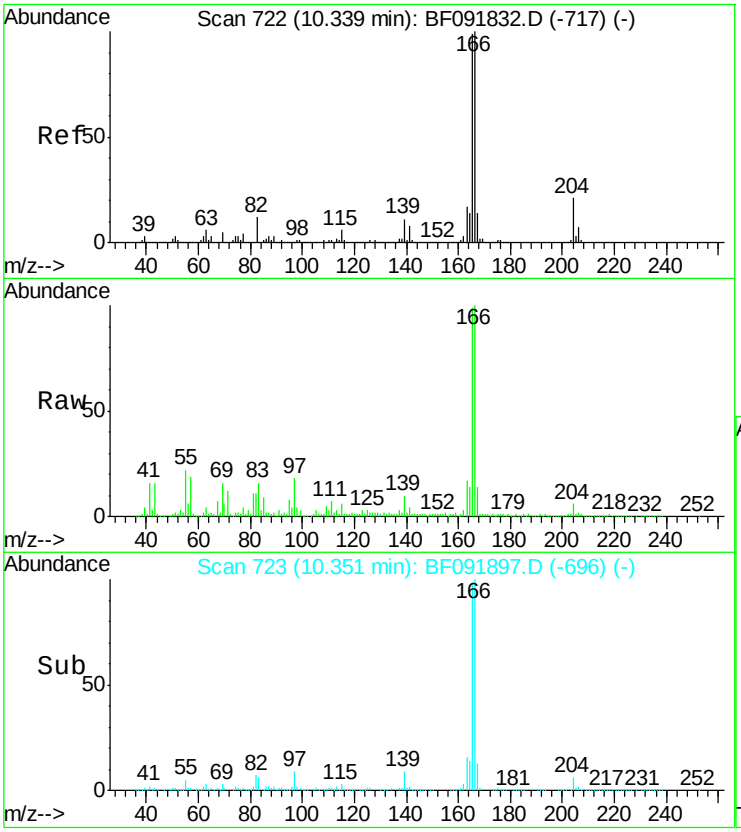


#56
2,4-Dinitrotoluene
Concen: 43.30 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.01 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Tgt Ion:165 Resp: 248947

Ion	Ratio	Lower	Upper
165	100		
63	49.2	40.2	60.4
89	65.9	62.5	93.7
182	3.2	1.8	2.8#



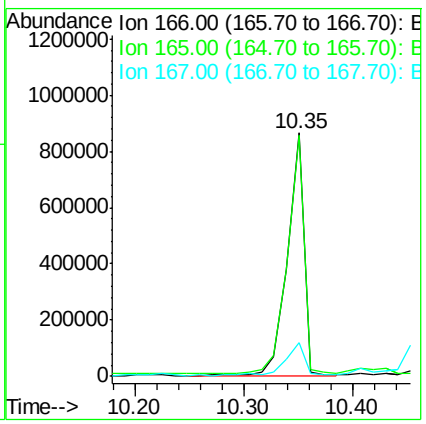


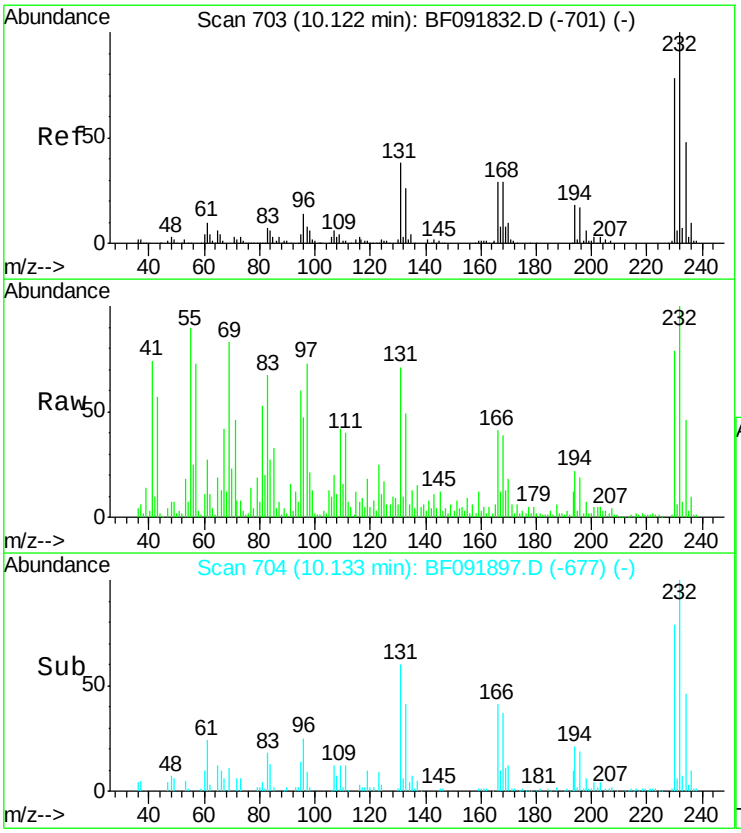
#57
Fluorene
Concen: 50.64 ng
RT: 10.35 min Scan# 723
Delta R.T. 0.01 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Instrument :
BNA_F
ClientSampleId :
B-5MS

Tgt Ion:166 Resp: 920495

Ion	Ratio	Lower	Upper
166	100		
165	98.9	77.8	116.8
167	13.9	10.8	16.2

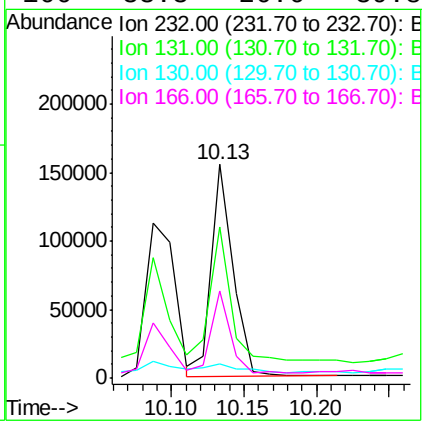


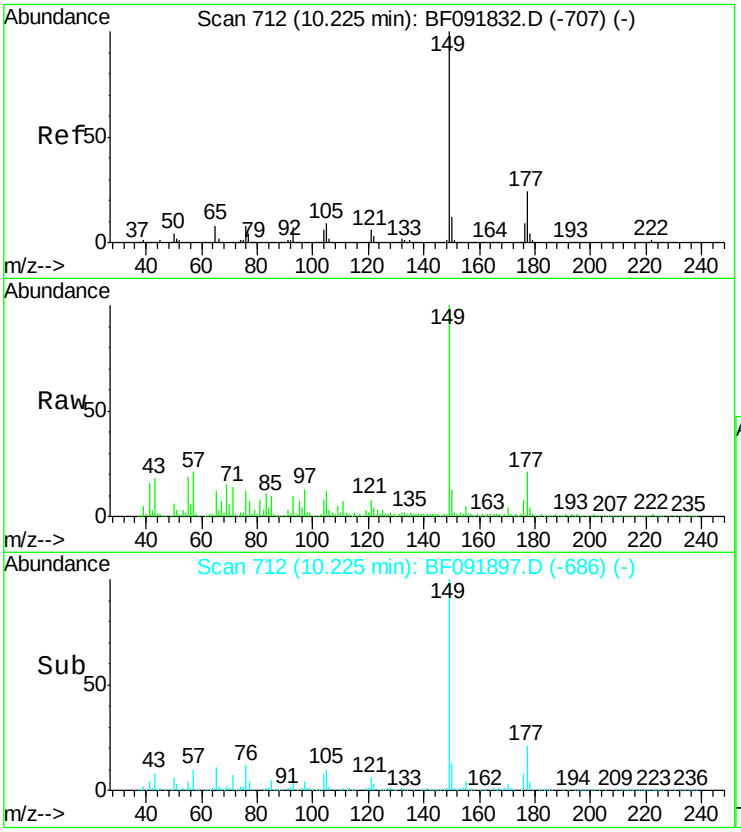


#58
2,3,4,6-Tetrachlorophenol
Concen: 34.61 ng
RT: 10.13 min Scan# 704
Delta R.T. 0.01 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Tgt Ion:232 Resp: 162898

Ion	Ratio	Lower	Upper
232	100		
131	64.8	40.1	60.1#
130	6.2	1.8	2.8#
166	33.3	26.6	39.8



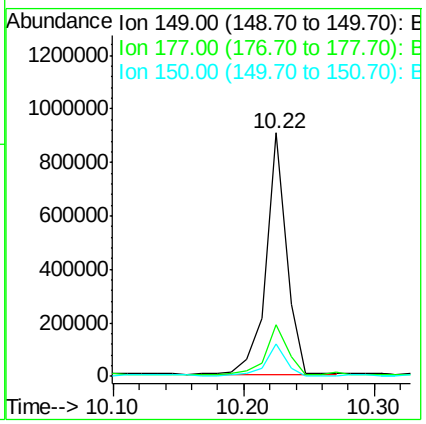


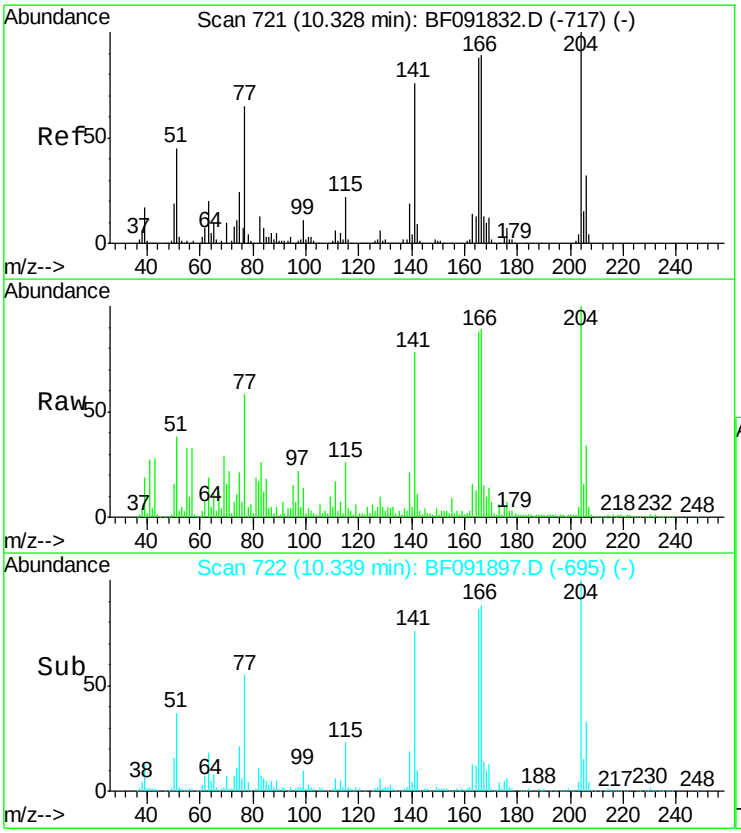
#59
Diethylphthalate
Concen: 48.69 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.00 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Instrument :
BNA_F
ClientSampleId :
B-5MS

Tgt Ion:149 Resp: 989799

Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.6	25.0
150	13.1	10.4	15.6

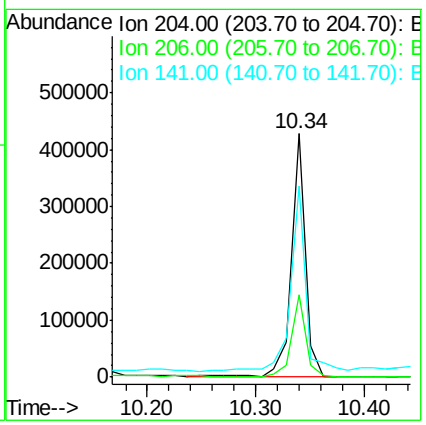


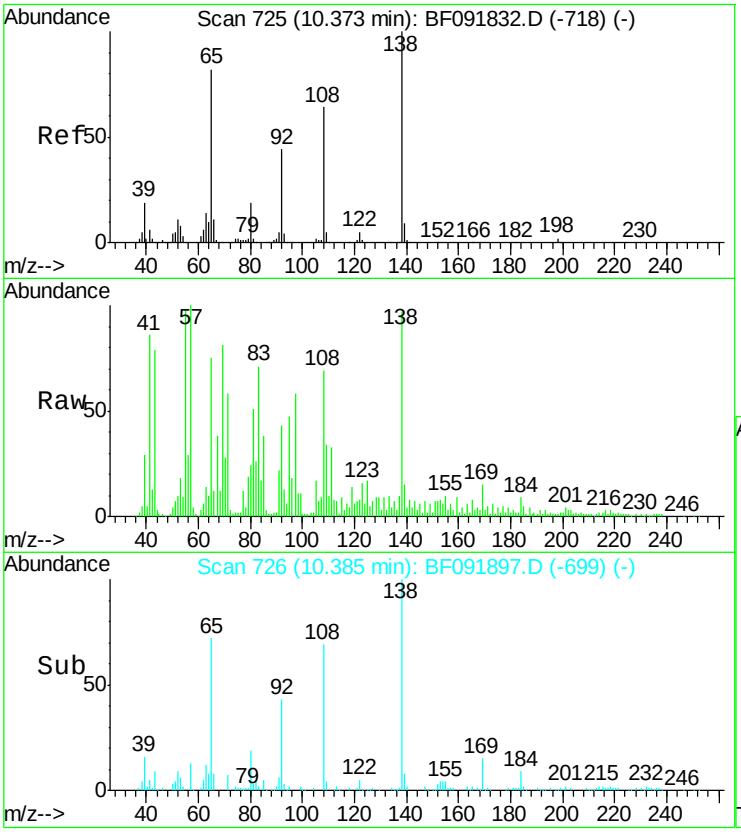


#60
4-Chlorophenyl-phenylether
Concen: 48.28 ng
RT: 10.34 min Scan# 722
Delta R.T. 0.01 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Tgt Ion:204 Resp: 384271

Ion	Ratio	Lower	Upper
204	100		
206	33.7	25.8	38.6
141	78.3	59.4	89.0



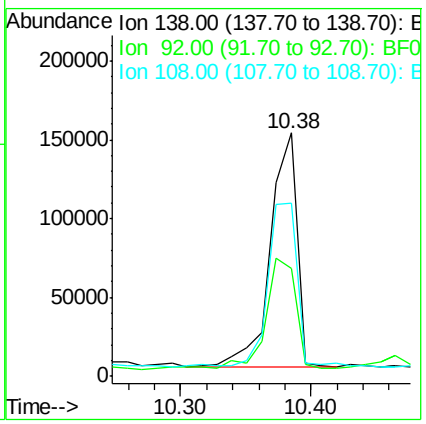


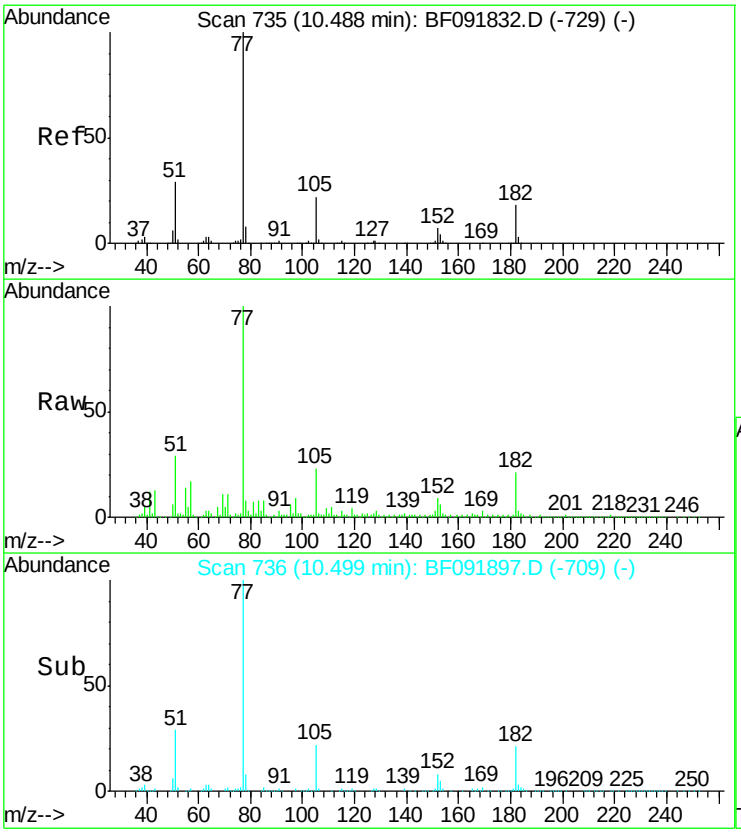
#61
4-Nitroaniline
Concen: 36.50 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.01 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Instrument :
BNA_F
ClientSampleId :
B-5MS

Tgt Ion:138 Resp: 214447

Ion	Ratio	Lower	Upper
138	100		
92	44.4	31.7	71.7
108	71.1	52.6	92.6

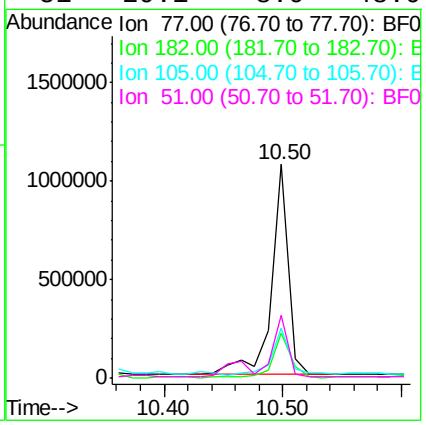


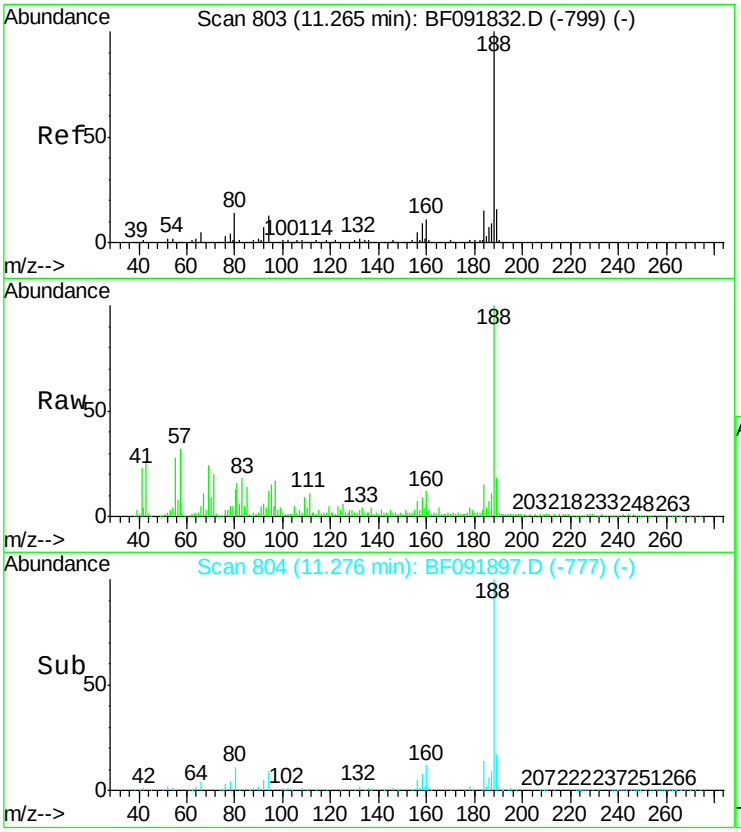


#62
Azobenzene
Concen: 47.51 ng
RT: 10.50 min Scan# 736
Delta R.T. 0.01 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Tgt Ion: 77 Resp: 1063267

Ion	Ratio	Lower	Upper
77	100		
182	20.8	0.0	39.3
105	23.5	2.3	42.3
51	29.1	8.9	48.9



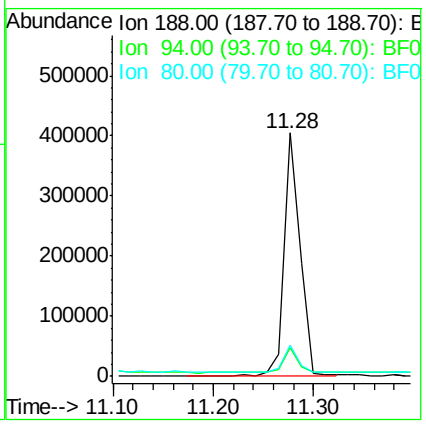


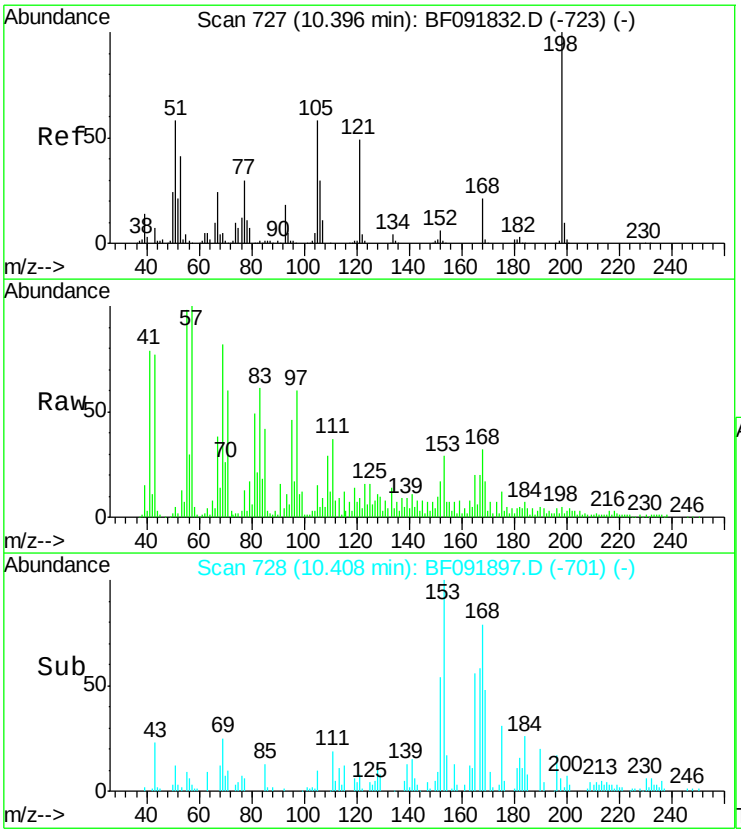
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.28 min Scan# 804
Delta R.T. 0.01 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Instrument :
BNA_F
ClientSampleId :
B-5MS

Tgt Ion:188 Resp: 437850

Ion	Ratio	Lower	Upper
188	100		
94	11.6	10.0	15.0
80	12.9	11.2	16.8

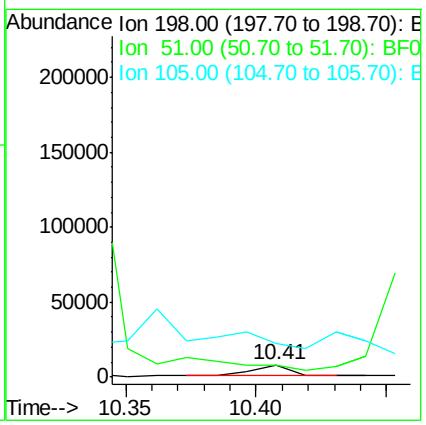


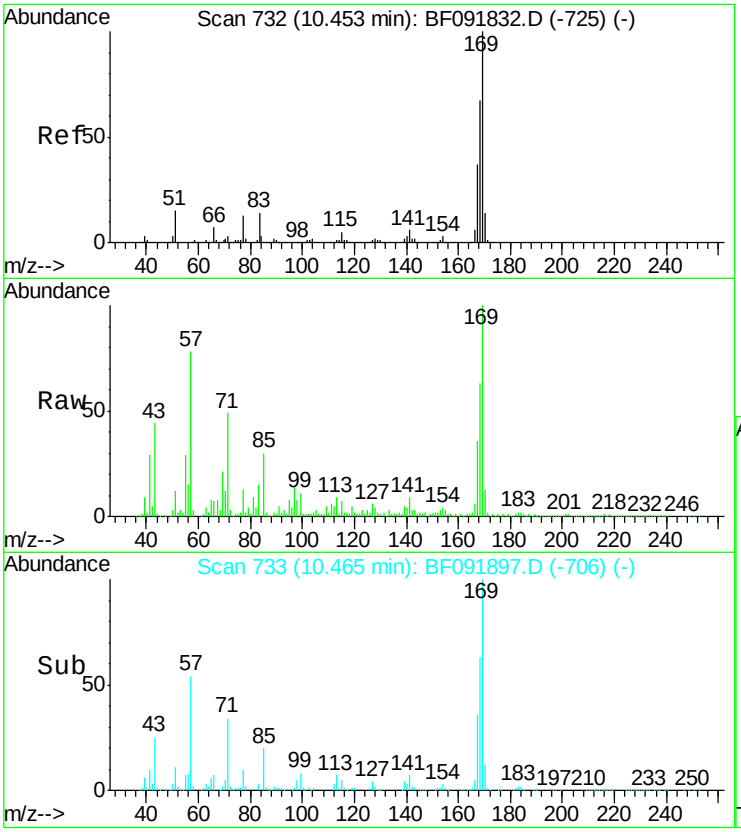


#64
4,6-Dinitro-2-methylphenol
Concen: 2.97 ng
RT: 10.41 min Scan# 728
Delta R.T. 0.01 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Tgt Ion:198 Resp: 7868

Ion	Ratio	Lower	Upper
198	100		
51	100.4	6.7	46.7#
105	281.5	16.6	56.6#



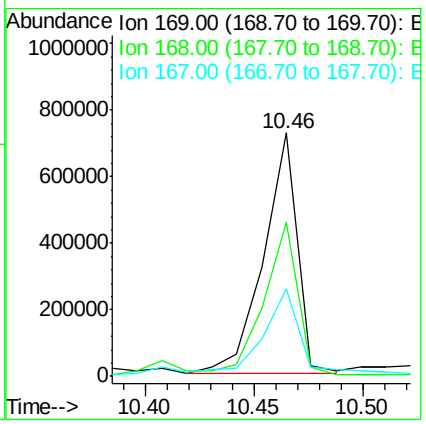


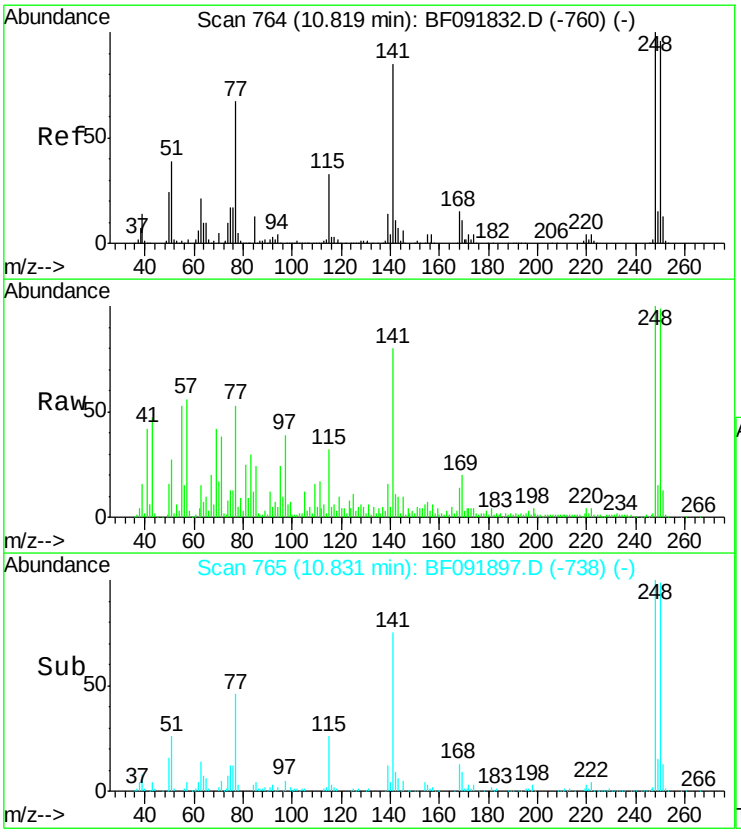
#65
n-Nitrosodiphenylamine
Concen: 61.12 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Instrument :
BNA_F
ClientSampleId :
B-5MS

Tgt Ion:169 Resp: 794132

Ion	Ratio	Lower	Upper
169	100		
168	63.3	54.2	81.2
167	35.7	30.2	45.4

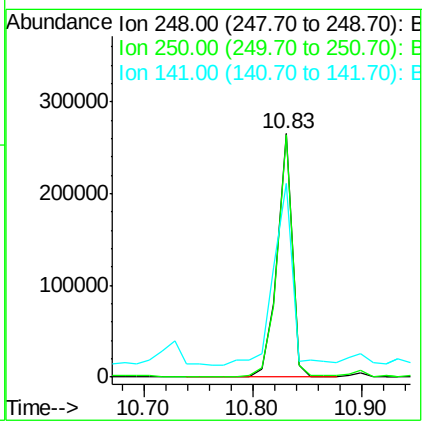


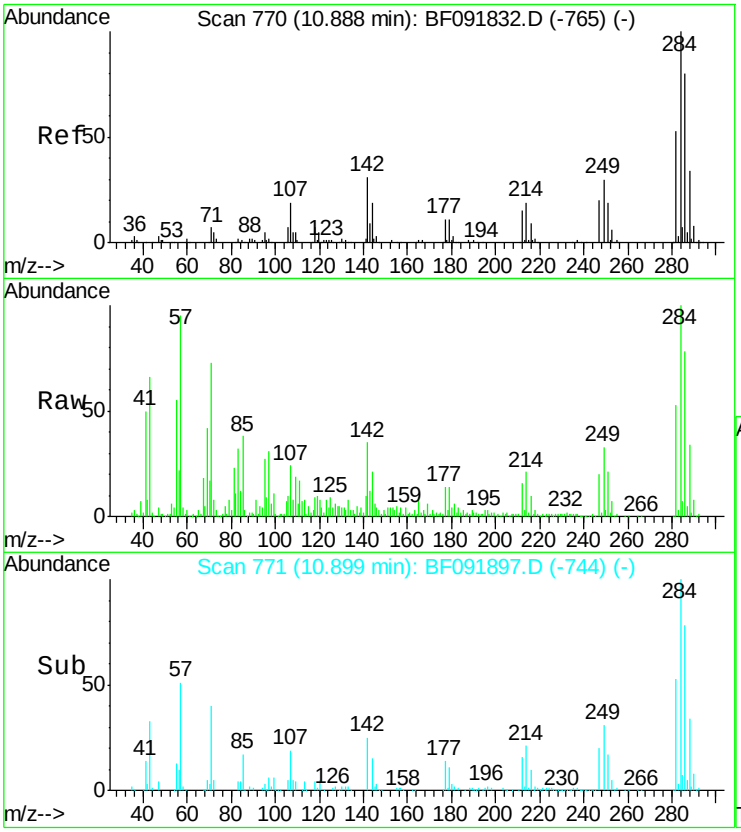


#66
4-Bromophenyl-phenylether
Concen: 56.17 ng
RT: 10.83 min Scan# 765
Delta R.T. 0.01 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Tgt Ion:248 Resp: 255850

Ion	Ratio	Lower	Upper
248	100		
250	99.3	76.9	115.3
141	79.6	68.2	102.4



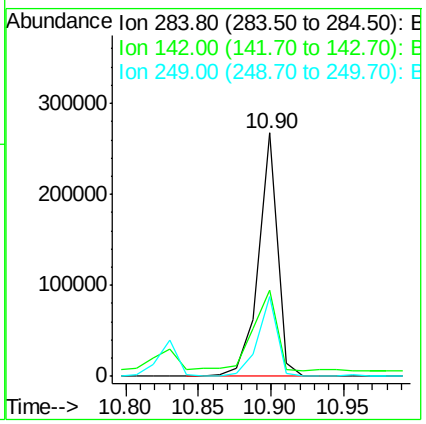


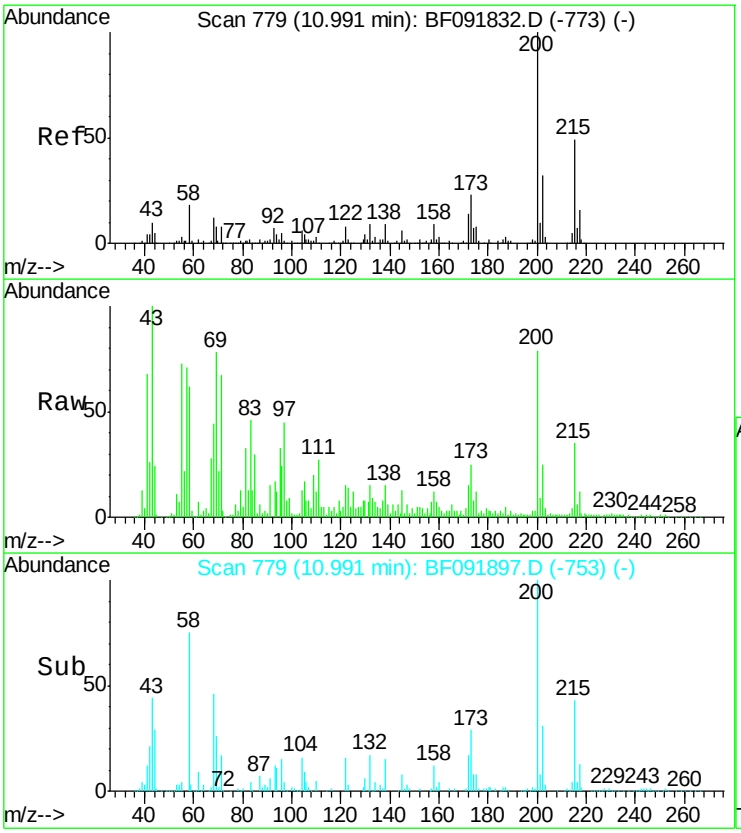
#67
Hexachlorobenzene
Concen: 49.95 ng
RT: 10.90 min Scan# 771
Delta R.T. 0.01 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Instrument :
BNA_F
ClientSampleId :
B-5MS

Tgt Ion:284 Resp: 243197

Ion	Ratio	Lower	Upper
284	100		
142	35.4	22.6	33.8#
249	32.7	25.4	38.0

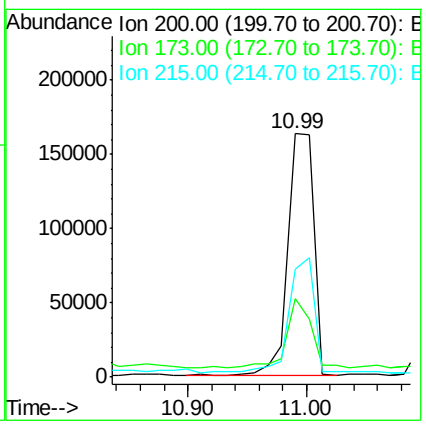


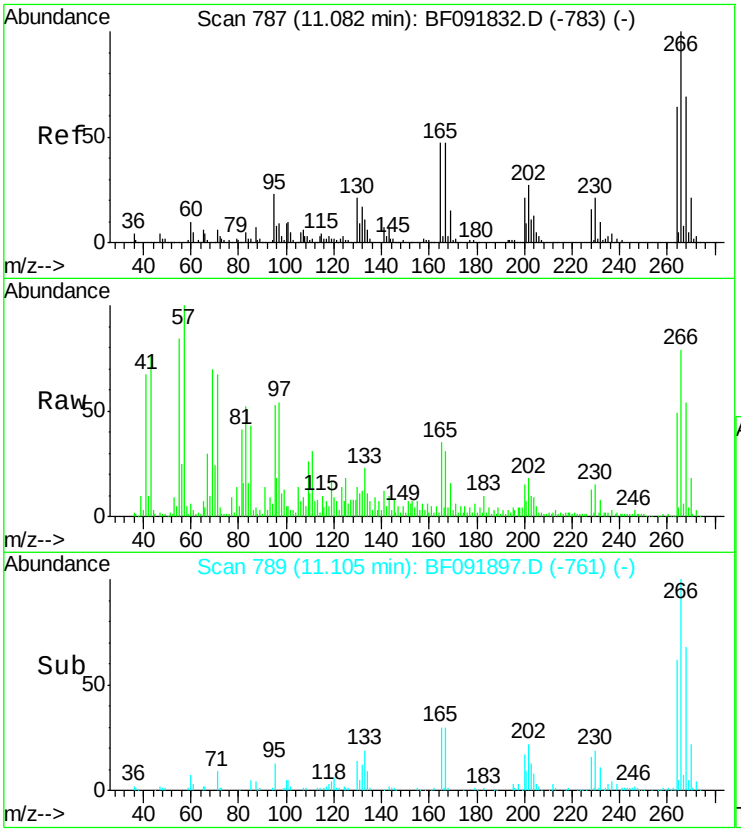


#68
Atrazine
Concen: 58.26 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Tgt Ion:200 Resp: 244176

Ion	Ratio	Lower	Upper
200	100		
173	32.4	9.6	49.6
215	44.1	25.7	65.7



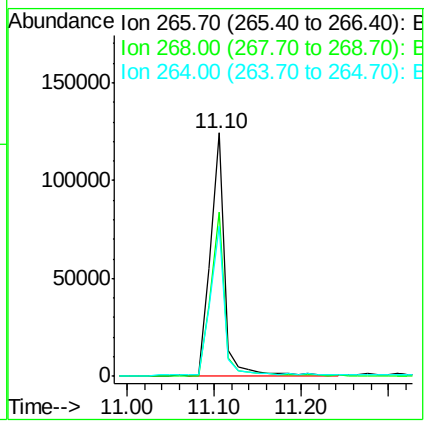


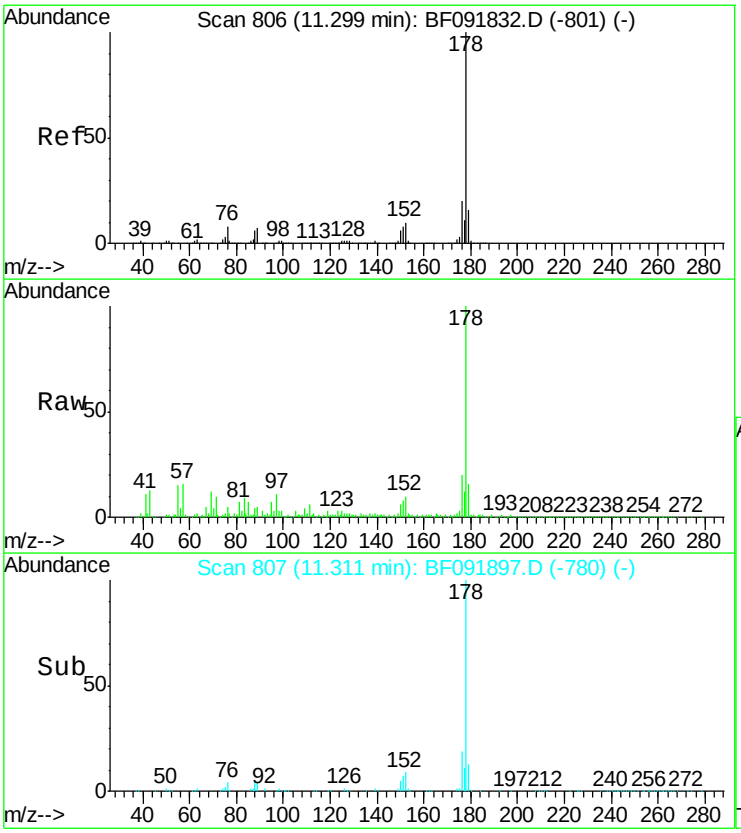
#69
Pentachlorophenol
Concen: 61.68 ng
RT: 11.10 min Scan# 789
Delta R.T. 0.02 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Instrument :
BNA_F
ClientSampleId :
B-5MS

Tgt Ion:266 Resp: 147352

Ion	Ratio	Lower	Upper
266	100		
268	67.5	53.3	79.9
264	61.6	50.3	75.5

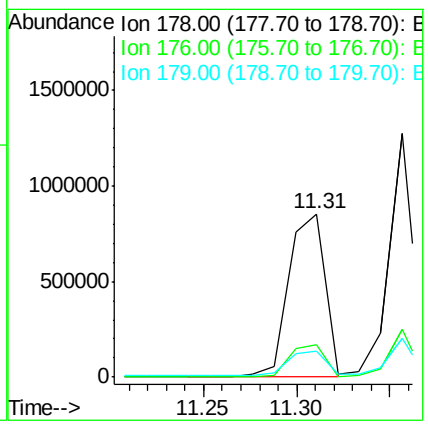


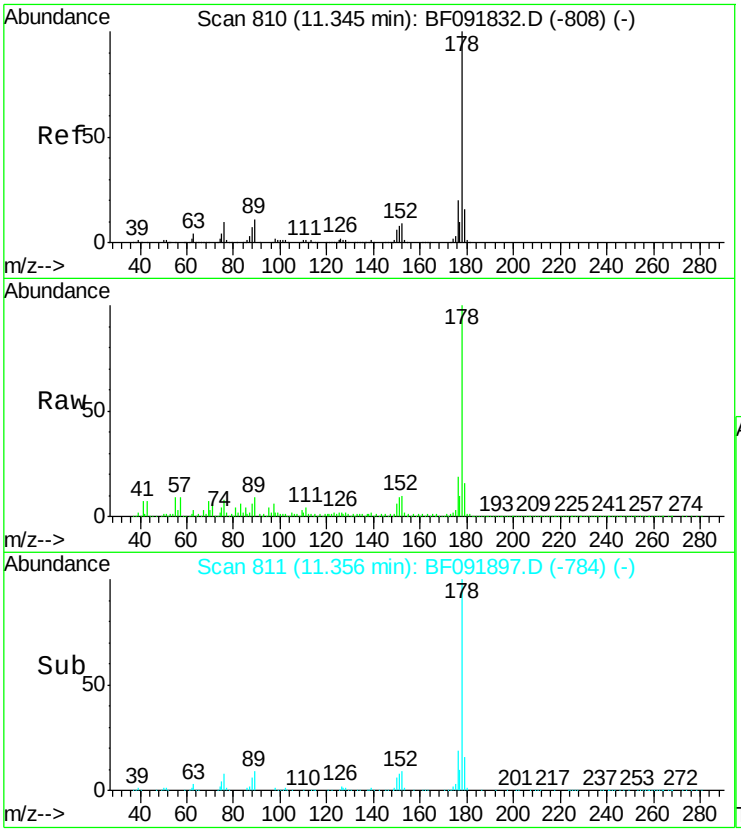


#70
Phenanthrene
Concen: 48.71 ng
RT: 11.31 min Scan# 807
Delta R.T. 0.01 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Tgt Ion:178 Resp: 1156486

Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.6	25.0
179	16.1	12.8	19.2



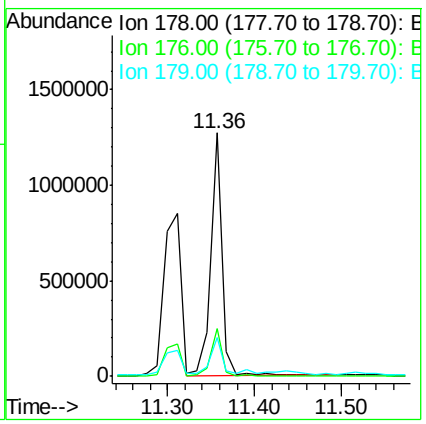


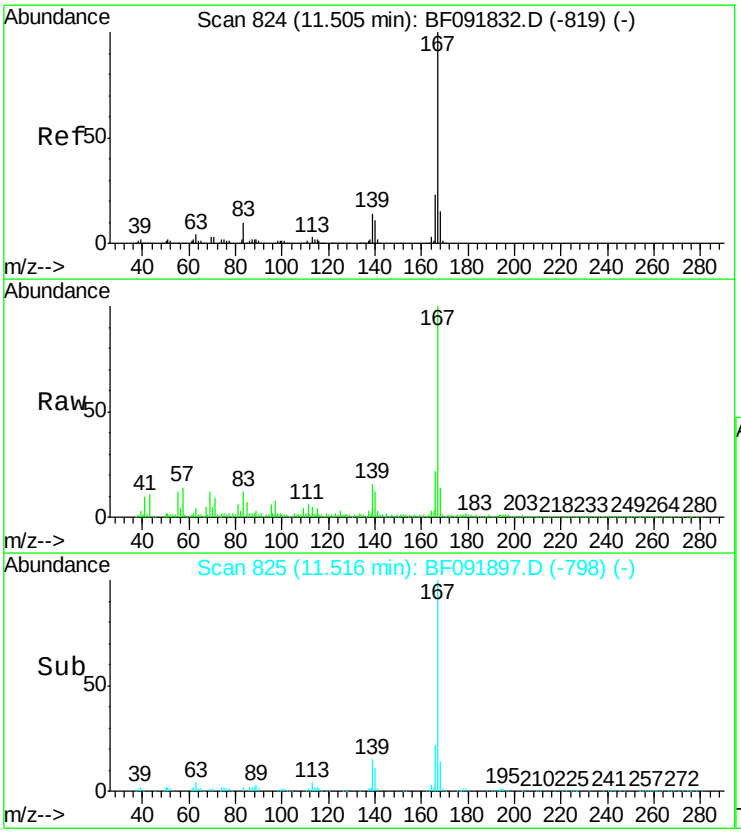
#71
Anthracene
Concen: 65.83 ng
RT: 11.36 min Scan# 811
Delta R.T. 0.01 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Instrument :
BNA_F
ClientSampleId :
B-5MS

Tgt Ion:178 Resp: 1168707

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.9	23.9
179	16.1	13.2	19.8

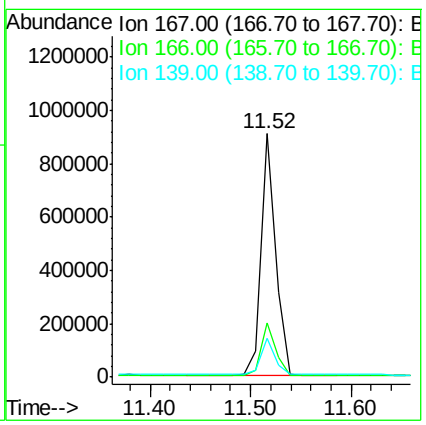


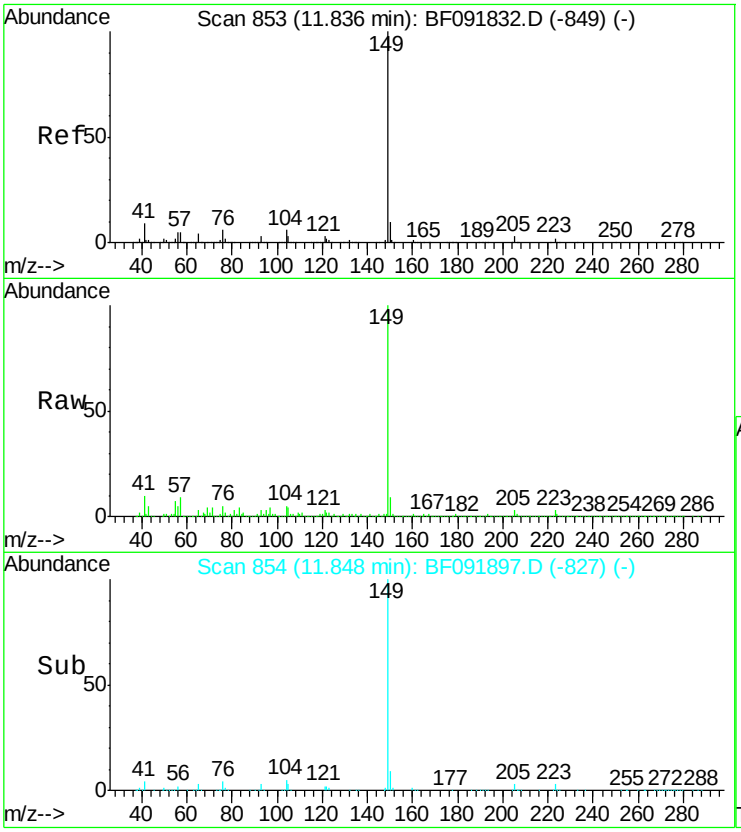


#72
Carbazole
Concen: 48.20 ng
RT: 11.52 min Scan# 825
Delta R.T. 0.01 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Tgt Ion:167 Resp: 912511

Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.2	27.2
139	15.9	11.4	17.2



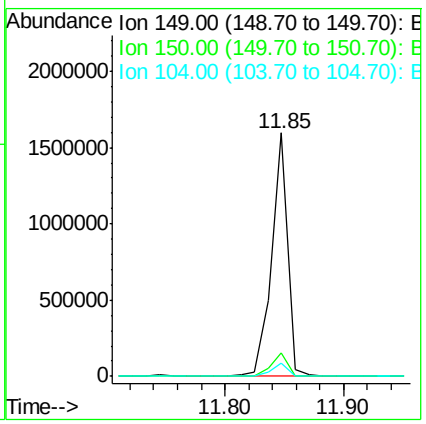


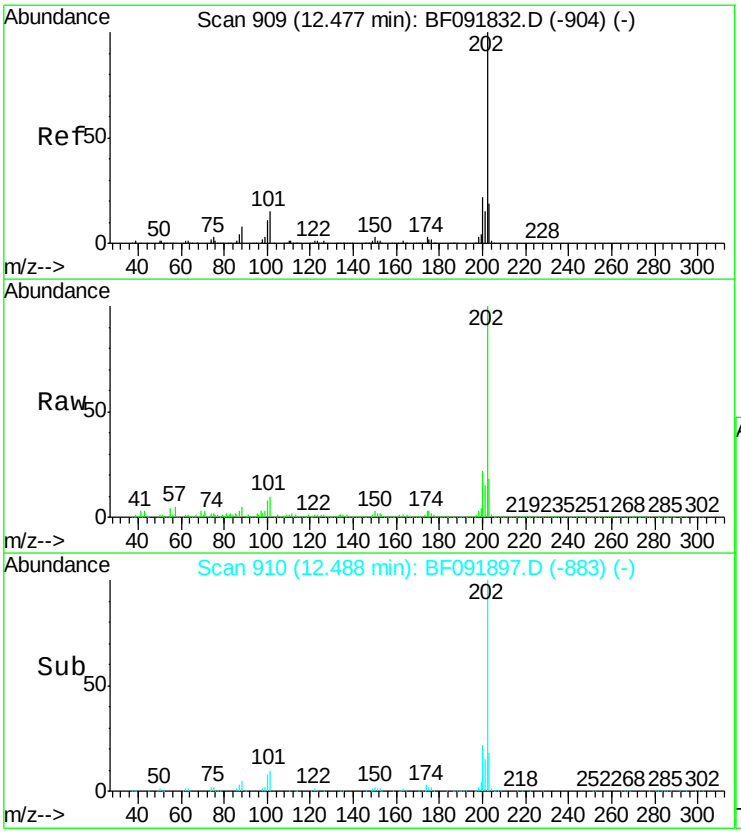
#73
Di-n-butylphthalate
Concen: 67.72 ng
RT: 11.85 min Scan# 854
Delta R.T. 0.01 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Instrument :
BNA_F
ClientSampleId :
B-5MS

Tgt Ion:149 Resp: 1476826

Ion	Ratio	Lower	Upper
149	100		
150	9.5	8.1	12.1
104	5.3	4.6	7.0

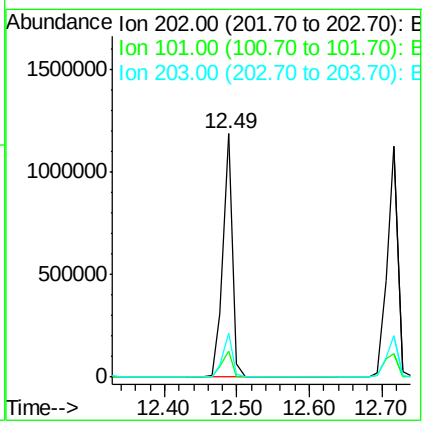


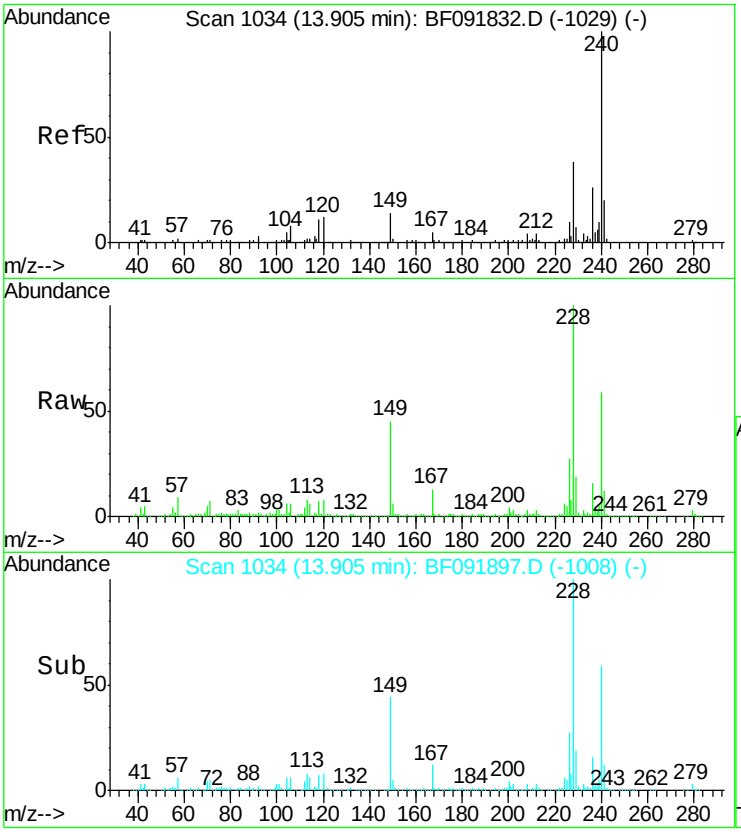


#74
Fluoranthene
Concen: 52.55 ng
RT: 12.49 min Scan# 910
Delta R.T. 0.01 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Tgt Ion:202 Resp: 1081224

Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	34.6
203	18.1	0.0	38.7



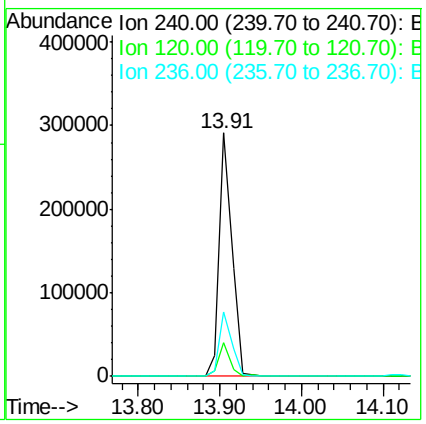


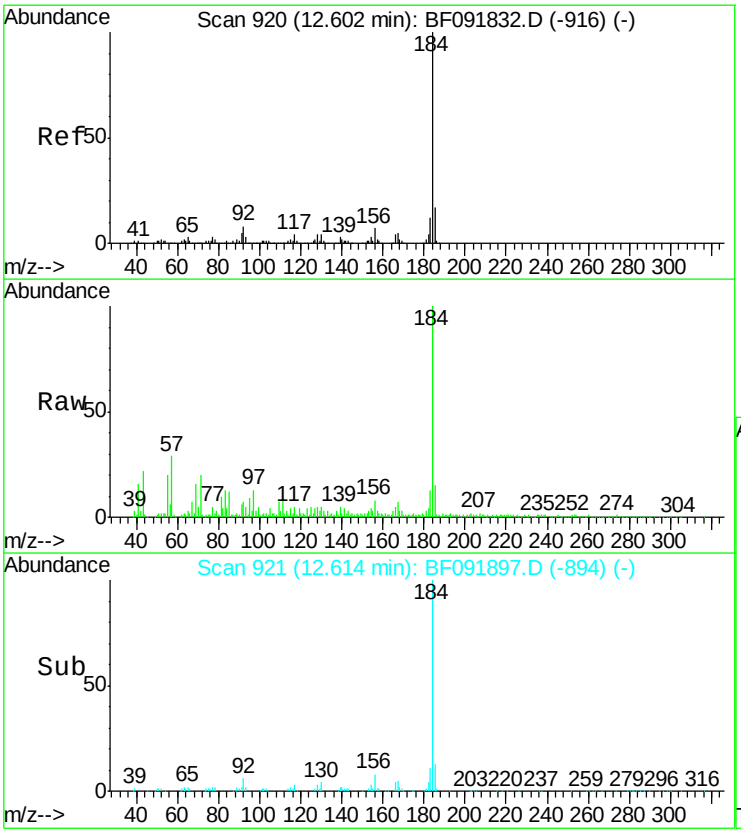
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Instrument :
BNA_F
ClientSampleId :
B-5MS

Tgt Ion:240 Resp: 312607

Ion	Ratio	Lower	Upper
240	100		
120	14.1	12.9	19.3
236	26.5	20.9	31.3

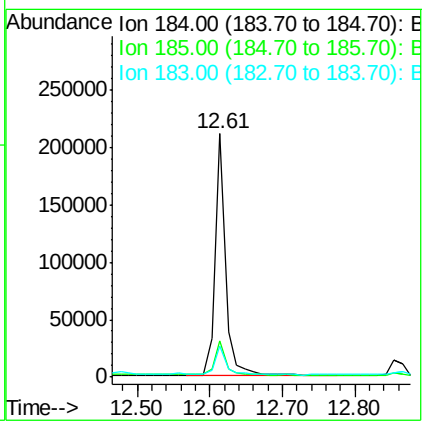


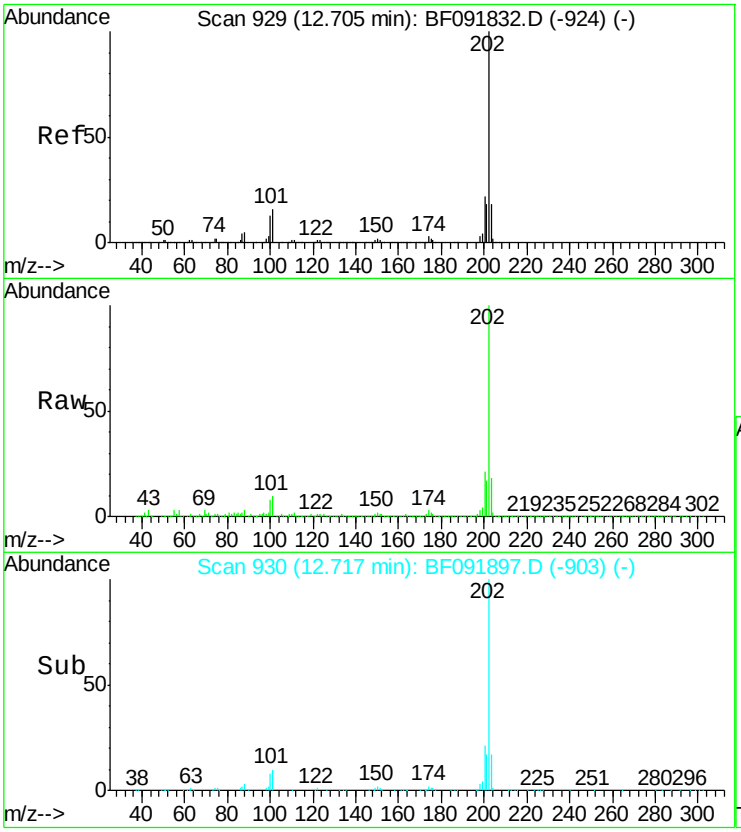


#76
Benzidine
Concen: 23.03 ng
RT: 12.61 min Scan# 921
Delta R.T. 0.01 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Tgt Ion:184 Resp: 209290

Ion	Ratio	Lower	Upper
184	100		
185	14.7	13.4	20.0
183	12.6	9.2	13.8



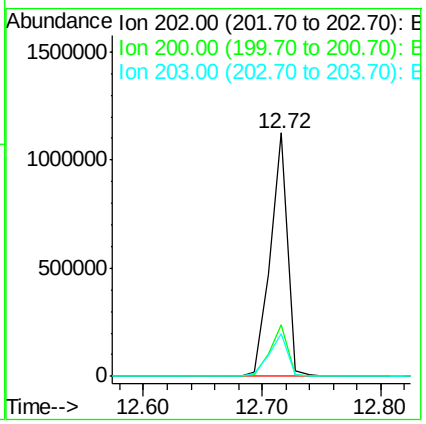


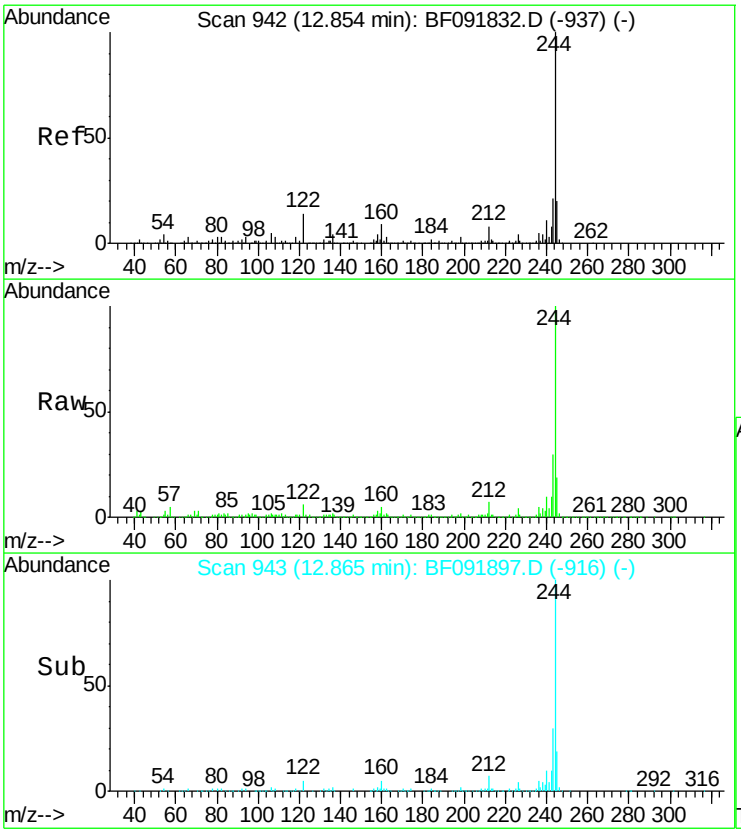
#77
Pyrene
Concen: 49.21 ng
RT: 12.72 min Scan# 930
Delta R.T. 0.01 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Instrument :
BNA_F
ClientSampleId :
B-5MS

Tgt Ion:202 Resp: 1128738

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.7	26.5
203	17.8	14.7	22.1

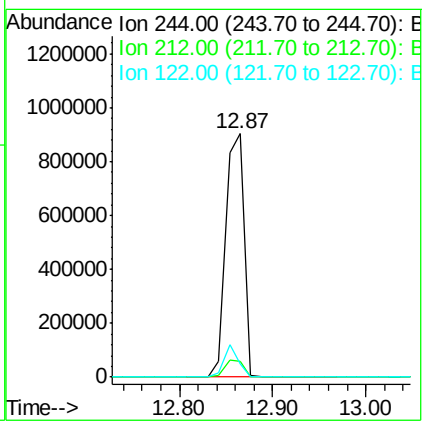


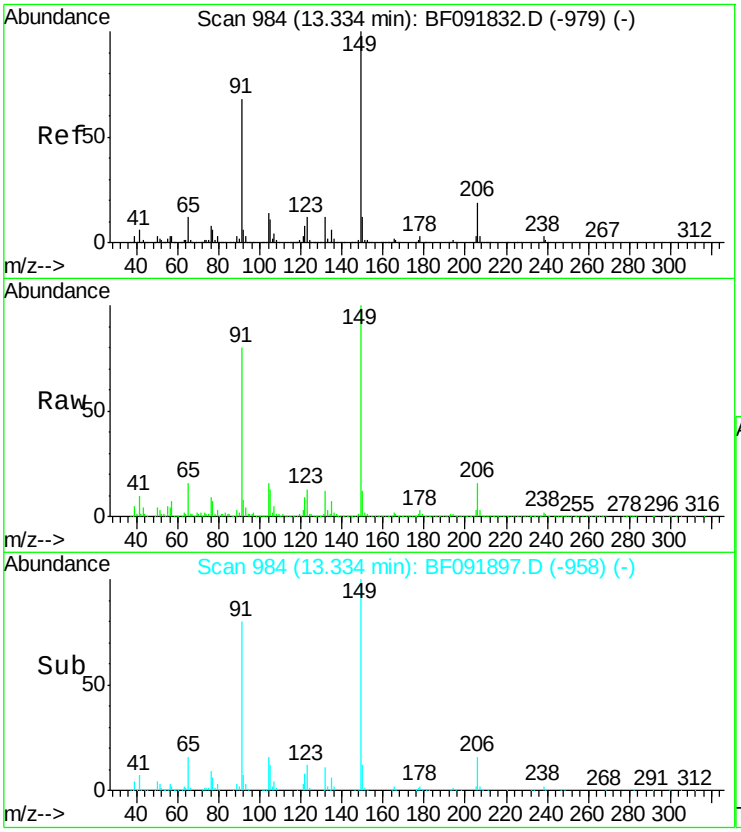


#78
Terphenyl-d14
Concen: 96.84 ng
RT: 12.87 min Scan# 943
Delta R.T. 0.01 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Tgt Ion:244 Resp: 1248285

Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.2	9.2
122	5.7	11.4	17.2#



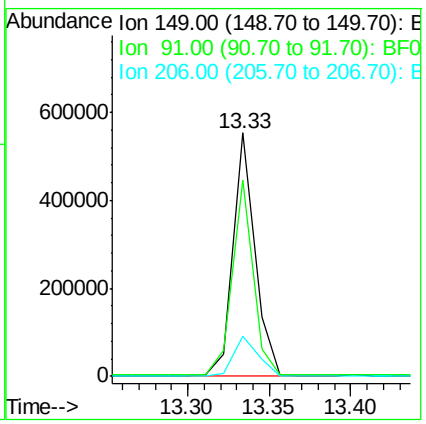


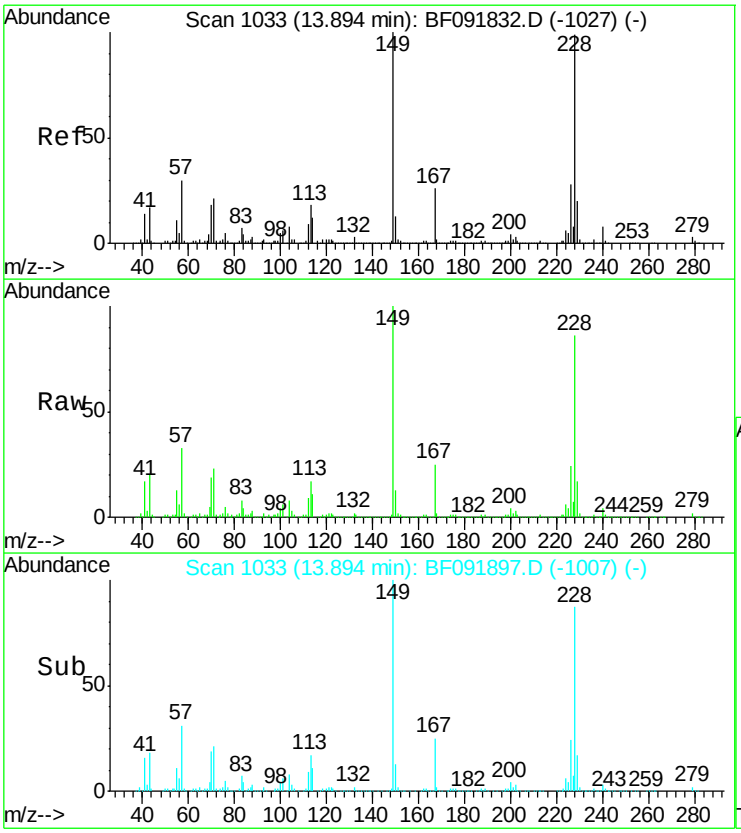
#79
Butylbenzylphthalate
Concen: 48.43 ng
RT: 13.33 min Scan# 984
Delta R.T. -0.00 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Instrument :
BNA_F
ClientSampleId :
B-5MS

Tgt Ion:149 Resp: 505177

Ion	Ratio	Lower	Upper
149	100		
91	80.4	63.9	95.9
206	16.5	14.6	21.8

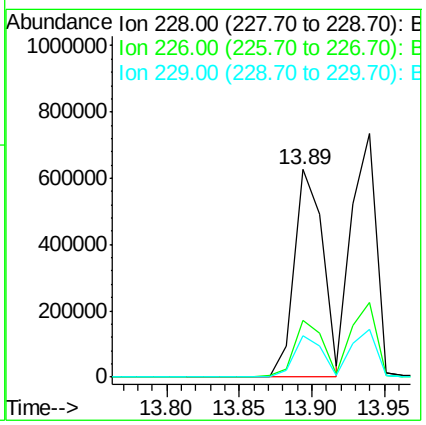


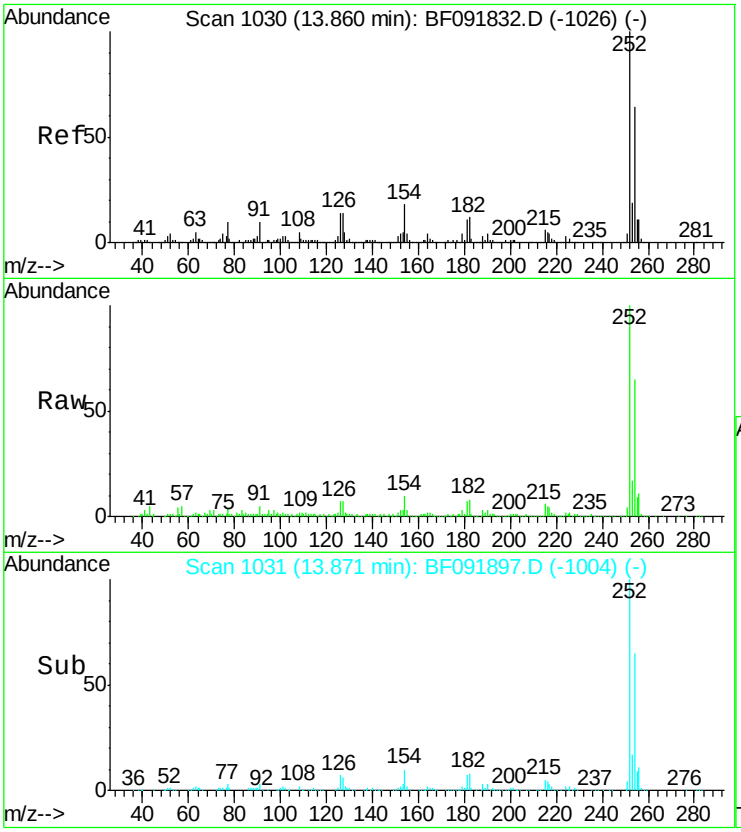


#80
Benzo(a)anthracene
Concen: 48.43 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Tgt Ion:228 Resp: 854555

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.4	33.6
229	20.1	16.2	24.4



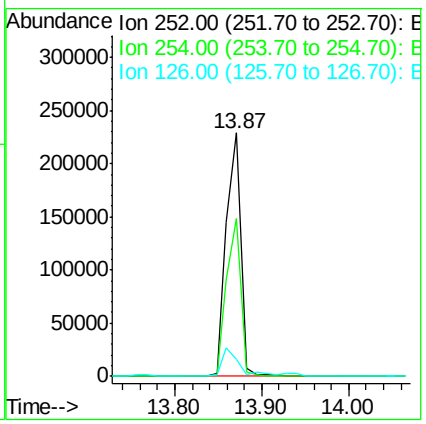


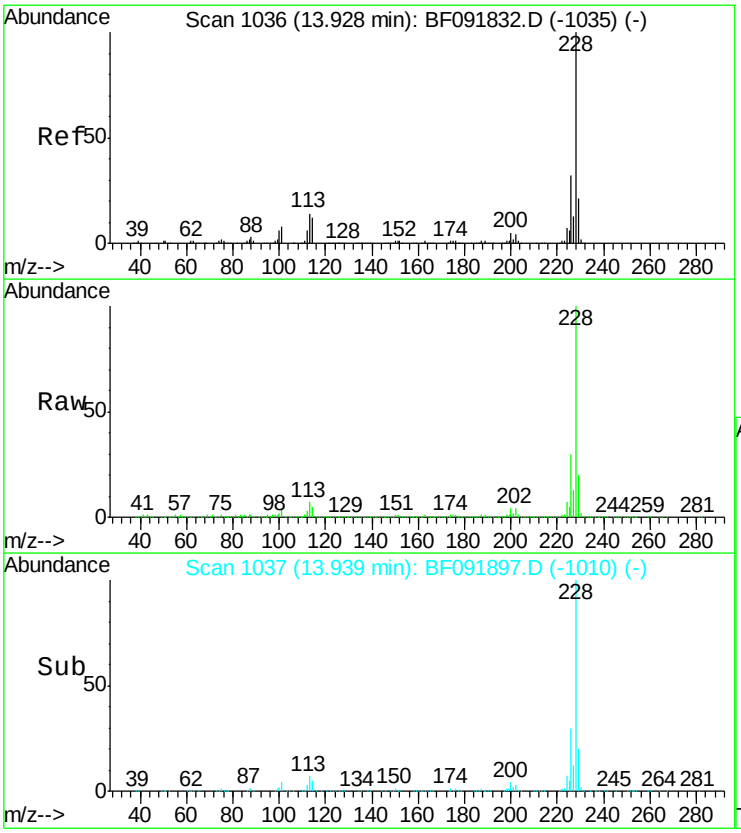
#81
3,3'-Dichlorobenzidine
Concen: 40.17 ng
RT: 13.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Instrument :
BNA_F
ClientSampleId :
B-5MS

Tgt Ion:252 Resp: 268825

Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.3	78.5
126	7.1	13.6	20.4#

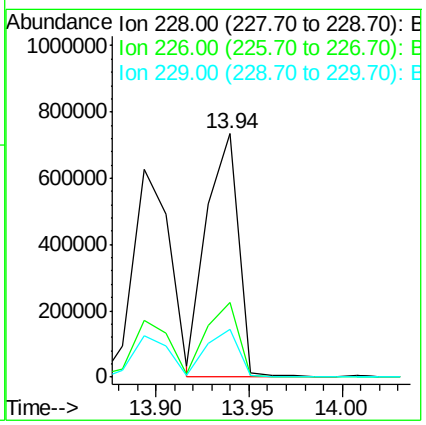


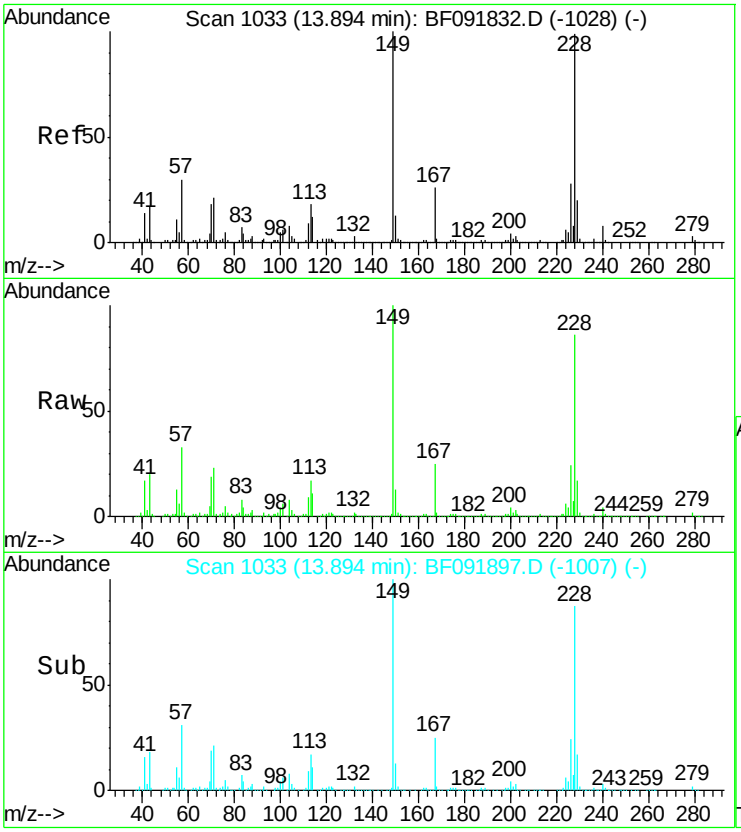


#82
Chrysene
Concen: 49.37 ng
RT: 13.94 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Tgt Ion:228 Resp: 873866

Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.4	38.0
229	19.9	16.2	24.2



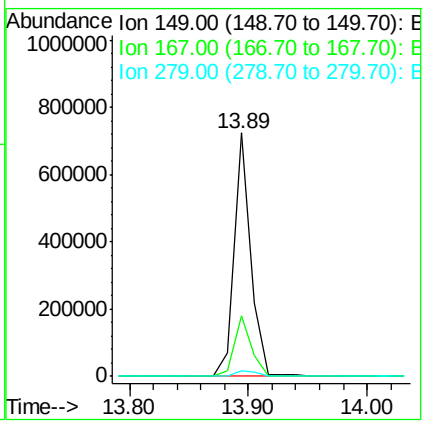


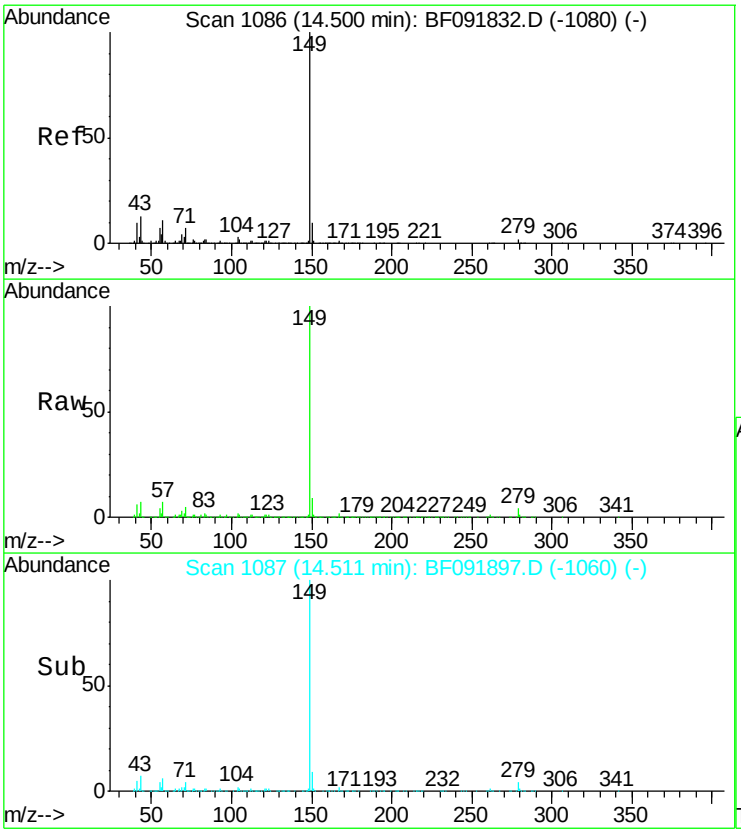
#83
Bis(2-ethylhexyl)phthalate
Concen: 56.89 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Instrument :
BNA_F
ClientSampleId :
B-5MS

Tgt Ion:149 Resp: 698917

Ion	Ratio	Lower	Upper
149	100		
167	24.8	20.2	30.4
279	2.5	1.8	2.8

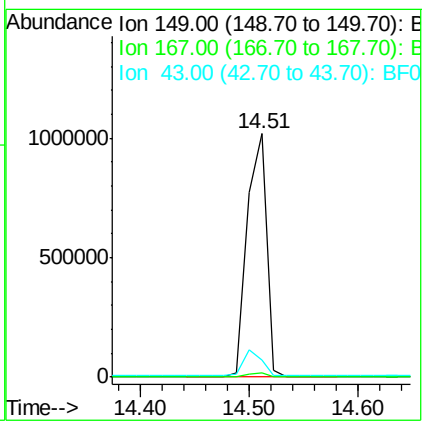


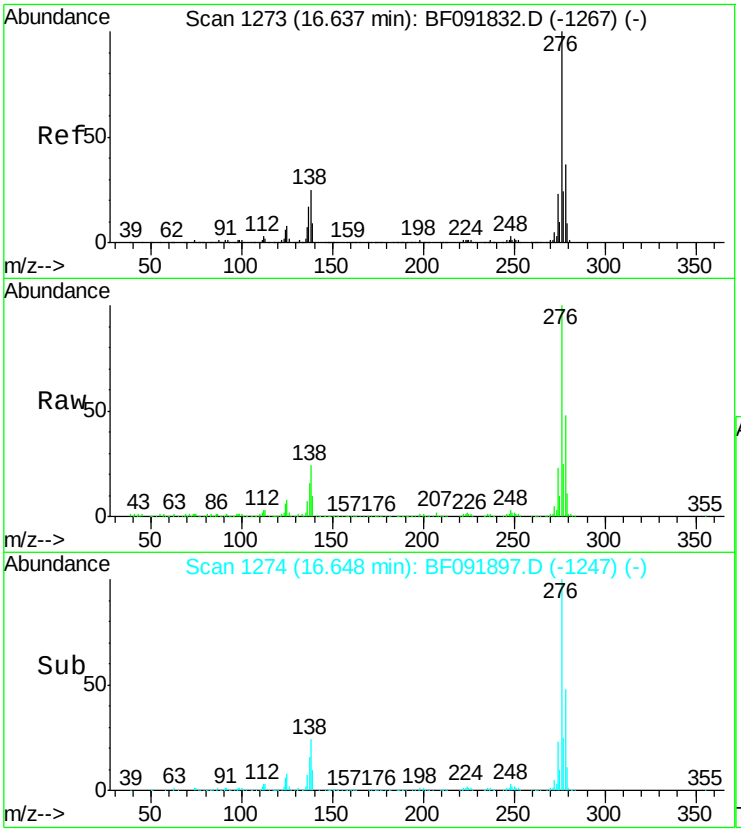


#84
Di-n-octyl phthalate
Concen: 55.48 ng
RT: 14.51 min Scan# 1087
Delta R.T. 0.01 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Tgt Ion:149 Resp: 1262588

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.5	8.9	13.3



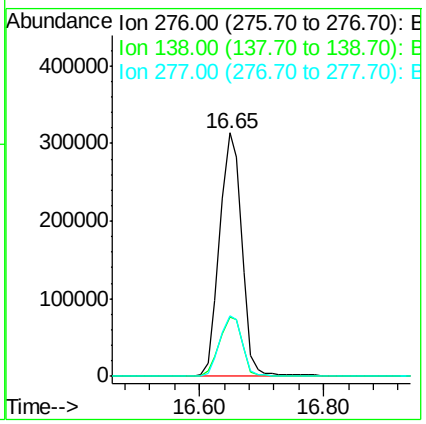


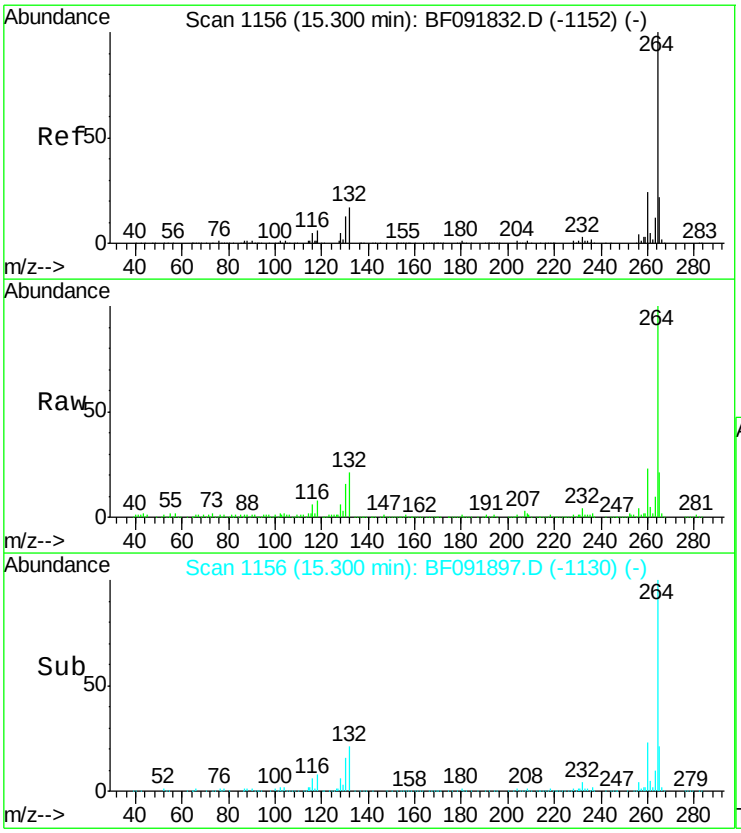
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.82 ng
RT: 16.65 min Scan# 1274
Delta R.T. 0.01 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Instrument :
BNA_F
ClientSampleId :
B-5MS

Tgt Ion:276 Resp: 779315

Ion	Ratio	Lower	Upper
276	100		
138	25.5	21.8	32.6
277	25.3	20.2	30.4

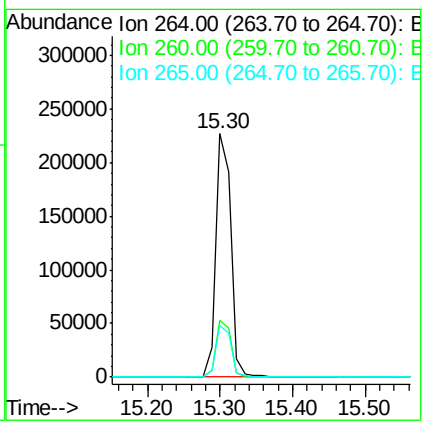


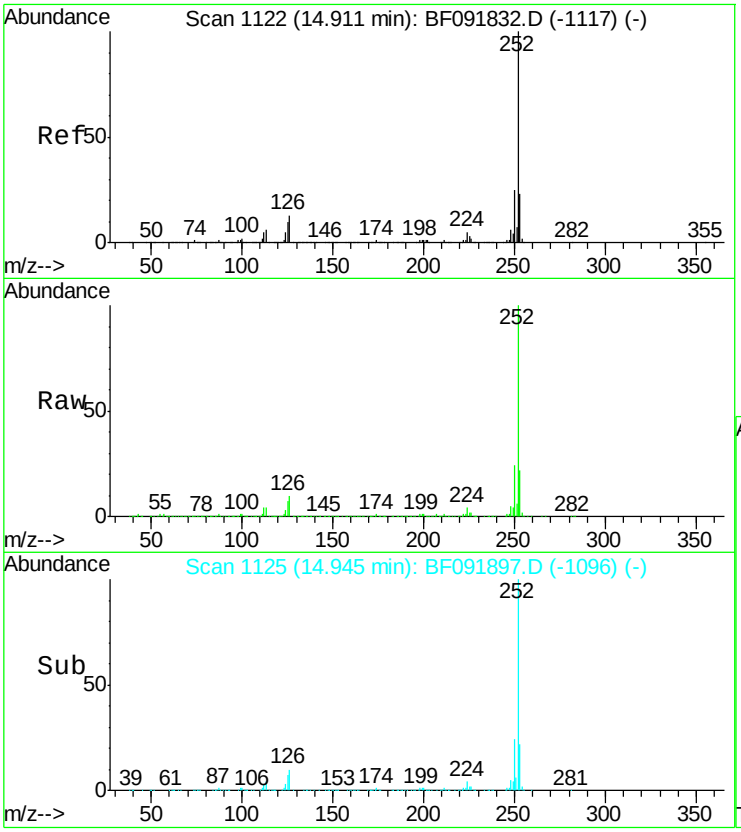


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.30 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Tgt Ion:264 Resp: 324580

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.4	17.4	26.0



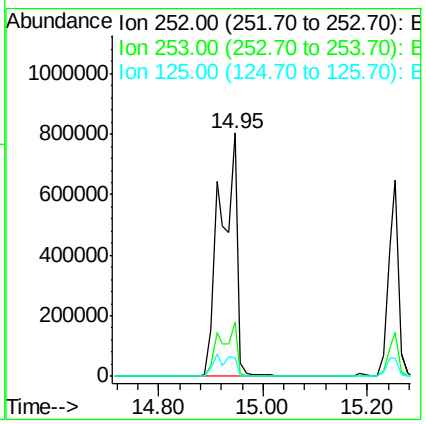


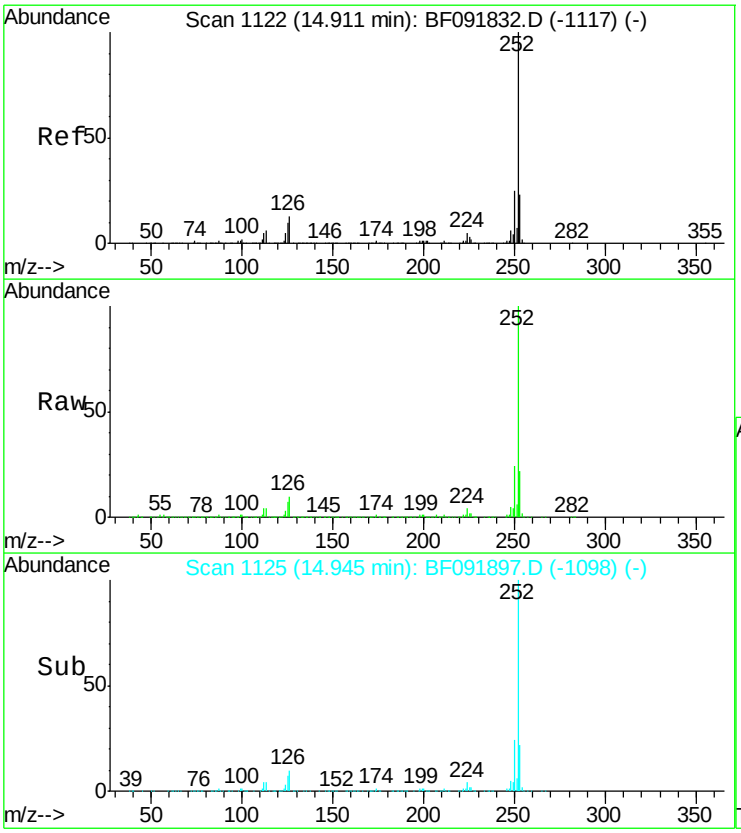
#87
Benzo(b)fluoranthene
Concen: 90.56 ng
RT: 14.95 min Scan# 1125
Delta R.T. 0.03 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Instrument :
BNA_F
ClientSampleId :
B-5MS

Tgt Ion:252 Resp: 1830107

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	7.4	9.8	14.6#

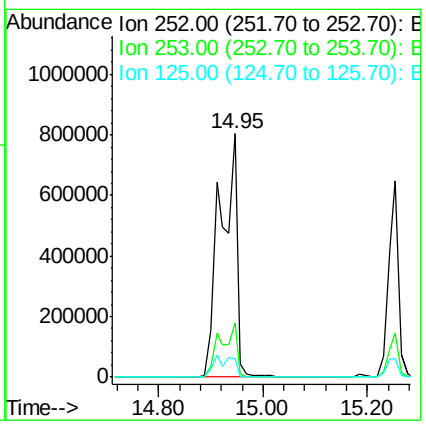


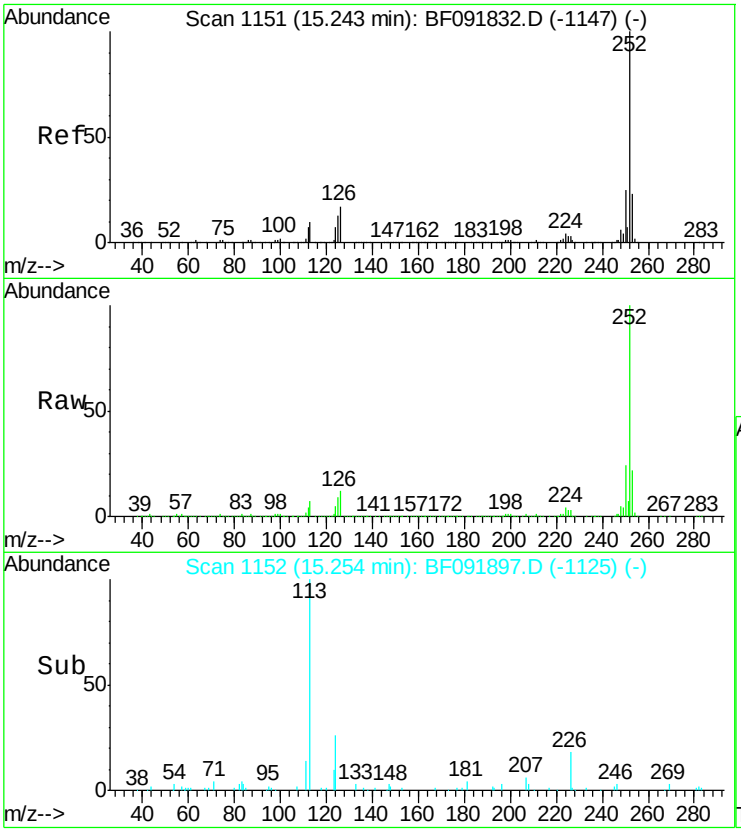


#88
Benzo(k)fluoranthene
Concen: 106.20 ng
RT: 14.95 min Scan# 1125
Delta R.T. 0.01 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Tgt Ion:252 Resp: 1830107

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.5	27.7
125	7.4	8.9	13.3#



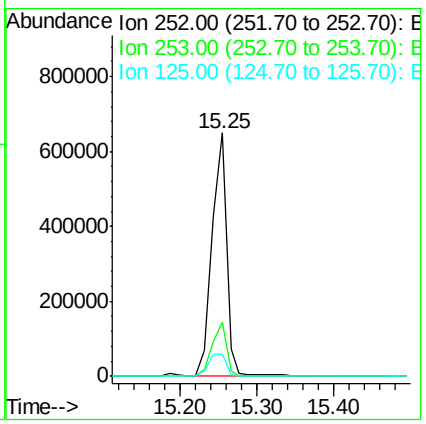


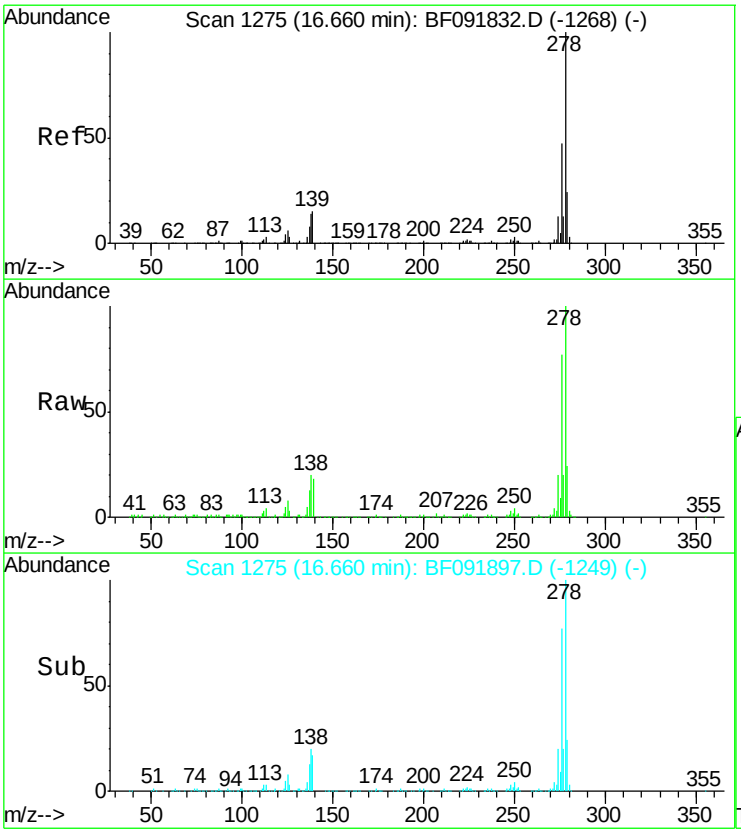
#89
Benzo(a)pyrene
Concen: 47.59 ng
RT: 15.25 min Scan# 1152
Delta R.T. 0.01 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Instrument :
BNA_F
ClientSampleId :
B-5MS

Tgt Ion:252 Resp: 853515

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	9.1	10.0	15.0#

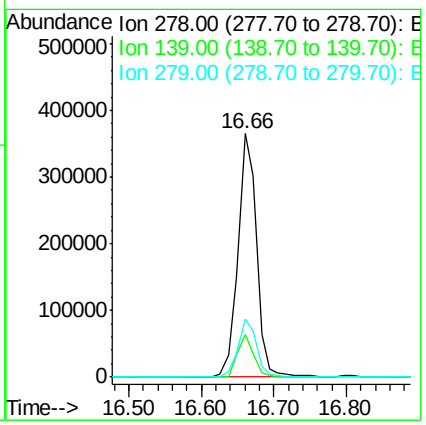


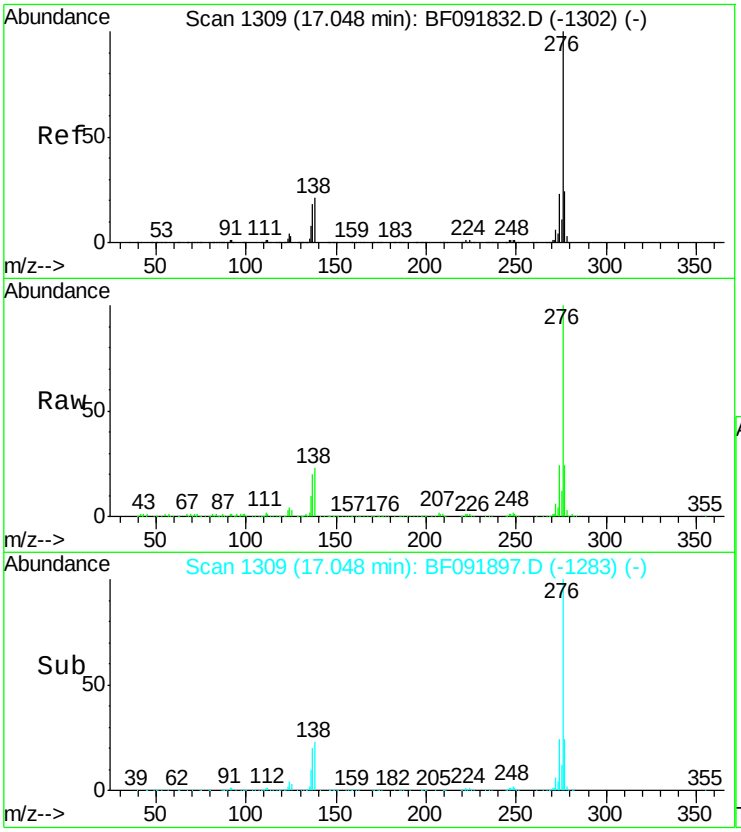


#90
Dibenzo(a,h)anthracene
Concen: 44.57 ng
RT: 16.66 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Tgt Ion:278 Resp: 656997

Ion	Ratio	Lower	Upper
278	100		
139	17.5	14.8	22.2
279	23.8	19.8	29.6





#91
Benzo(g,h,i)perylene
Concen: 40.28 ng
RT: 17.05 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF091897.D
Acq: 22 Dec 2016 20:21

Instrument :
BNA_F
ClientSampleId :
B-5MS

Tgt Ion:276 Resp: 617540

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.2	28.8
138	22.8	16.0	24.0