Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122216\
Data File : BF091898.D
Acq On : 22 Dec 2016 20:49
Operator : UM/SJ
Sample : H6068-05MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-5MSD

Quant Time: Dec 23 00:42:25 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	185512	20.00	ng		0.00
21) Naphthalene-d8	8.04	136	693196	20.00	ng		0.00
38) Acenaphthene-d10	9.80	164	305003	20.00	ng		0.01
63) Phenanthrene-d10	11.29	188	424582	20.00	ng		0.02
75) Chrysene-d12	13.91	240	311446	20.00	ng		0.00
86) Perylene-d12	15.31	264	325904	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	2028602	182.59	ng		0.07
7) Phenol-d6	6.46	99	2217185	163.45	ng		0.06
23) Nitrobenzene-d5	7.33	82	1421453	114.02	ng		0.01
41) 2,4,6-Tribromophenol	10.60	330	328521	130.15	ng		0.02
44) 2-Fluorobiphenyl	9.13	172	1861090	132.18	ng		0.01
78) Terphenyl-d14	12.86	244	1353486	105.40	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.37	88	243899	44.59	ng		94
3) Pyridine	3.06	79	548138	28.71	ng		97
4) n-Nitrosodimethylamine	3.02	42	376465	52.28	ng		96
6) Aniline	6.43	93	527381	29.93	ng	#	43
8) 2-Chlorophenol	6.57	128	624518	49.42	ng		85
9) Benzaldehyde	6.29	77	105359	10.64	ng		90
10) Phenol	6.48	94	904222	58.50	ng	#	68
11) bis(2-Chloroethyl)ether	6.50	93	654721	53.23	ng		100
12) 1,3-Dichlorobenzene	6.93	146	573563	42.51	ng		99
13) 1,4-Dichlorobenzene	6.77	146	665303	48.45	ng		98
14) 1,2-Dichlorobenzene	6.93	146	574112	48.18	ng		96
15) Benzyl Alcohol	6.92	79	533558	50.62	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.05	45	939780	51.31	ng		78
17) 2-Methylphenol	7.06	107	488660	48.08	ng		96
18) Hexachloroethane	7.26	117	246726	48.46	ng		93
19) n-Nitroso-di-n-propylamine	7.18	70	561551	62.23	ng		92
20) 3+4-Methylphenols	7.22	107	716779	59.13	ng	#	72
22) Acetophenone	7.17	105	917164	53.64	ng	#	93
24) Nitrobenzene	7.34	77	646181	48.67	ng		99
25) Isophorone	7.60	82	1356491	58.98	ng	#	94
26) 2-Nitrophenol	7.66	139	260150	39.73	ng		90
27) 2,4-Dimethylphenol	7.73	122	579840	53.39	ng		99
28) bis(2-Chloroethoxy)methane	7.80	93	807450	57.89	ng		95
29) 2,4-Dichlorophenol	7.93	162	475813	51.74	ng		88
30) 1,2,4-Trichlorobenzene	7.98	180	504292	50.04	ng	#	94
31) Naphthalene	8.06	128	1570158	49.49	ng		100
32) Benzoic acid	7.84	122	44973	5.58	ng		91
33) 4-Chloroaniline	8.13	127	450692	31.50	ng		94
34) Hexachlorobutadiene	8.19	225	297572	55.94	ng		98
35) Caprolactam	8.48	113	254862	84.34	ng	#	1
36) 4-Chloro-3-methylphenol	8.64	107	500602	47.31	ng		92
37) 2-Methylnaphthalene	8.76	142	1056291	65.87	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	435577	56.52	ng		98
40) Hexachlorocyclopentadiene	8.91	237	170891	51.30	ng		96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122216\
Data File : BF091898.D
Acq On : 22 Dec 2016 20:49
Operator : UM/SJ
Sample : H6068-05MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-5MSD

Quant Time: Dec 23 00:42:25 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	256005	47.50	ng		97
43) 2,4,5-Trichlorophenol	9.10	196	224613	40.50	ng	#	64
45) 1,1'-Biphenyl	9.23	154	1222744	58.55	ng		99
46) 2-Chloronaphthalene	9.25	162	870894	52.66	ng		99
47) 2-Nitroaniline	9.36	65	331043	56.22	ng		97
48) Acenaphthylene	9.66	152	1265138	49.74	ng		99
49) Dimethylphthalate	9.53	163	1111597	56.98	ng		98
50) 2,6-Dinitrotoluene	9.60	165	214212	50.17	ng	#	86
51) Acenaphthene	9.84	154	786030	45.58	ng		99
52) 3-Nitroaniline	9.77	138	224188	42.43	ng	#	99
53) 2,4-Dinitrophenol	9.87	184	5063	2.13	ng	#	1
54) Dibenzofuran	10.01	168	1070739	45.98	ng		95
55) 4-Nitrophenol	10.01	139	667163	185.96	ng	#	14
56) 2,4-Dinitrotoluene	10.00	165	266361	49.70	ng	#	96
57) Fluorene	10.35	166	860027	50.76	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.13	232	154709	35.27	ng	#	83
59) Diethylphthalate	10.22	149	994536	52.50	ng		98
60) 4-Chlorophenyl-phenylether	10.34	204	372580	50.22	ng		91
61) 4-Nitroaniline	10.38	138	216182	39.48	ng		93
62) Azobenzene	10.50	77	995424	47.72	ng		98
64) 4,6-Dinitro-2-methylphenol	10.41	198	11826	4.61	ng	#	1
65) n-Nitrosodiphenylamine	10.46	169	747899	59.36	ng		92
66) 4-Bromophenyl-phenylether	10.83	248	234271	53.04	ng		93
67) Hexachlorobenzene	10.90	284	223665	47.38	ng	#	73
68) Atrazine	11.00	200	266240	65.51	ng		98
69) Pentachlorophenol	11.10	266	147751	63.78	ng		98
70) Phenanthrene	11.31	178	1204896	52.34	ng		98
71) Anthracene	11.36	178	1114446	63.34	ng		100
72) Carbazole	11.53	167	1010724	Below Cal			99
73) Di-n-butylphthalate	11.85	149	1439956	68.11	ng		99
74) Fluoranthene	12.49	202	1025723	51.32	ng		96
76) Benzidine	12.61	184	209907	23.22	ng		96
77) Pyrene	12.72	202	1114083	48.75	ng		100
79) Butylbenzylphthalate	13.33	149	531659	51.16	ng		97
80) Benzo(a)anthracene	13.91	228	892980	50.79	ng		99
81) 3,3'-Dichlorobenzidine	13.87	252	286981	43.05	ng	#	94
82) Chrysene	13.94	228	945178	53.60	ng		98
83) Bis(2-ethylhexyl)phthalate	13.89	149	733899	59.96	ng		99
84) Di-n-octyl phthalate	14.51	149	1348292	59.47	ng		98
85) Indeno(1,2,3-cd)pyrene	16.65	276	811001	53.09	ng		98
87) Benzo(b)fluoranthene	14.95	252	1885549	92.93	ng	#	94
88) Benzo(k)fluoranthene	14.95	252	1885549	108.98	ng	#	95
89) Benzo(a)pyrene	15.25	252	878822	48.80	ng	#	97
90) Dibenzo(a,h)anthracene	16.66	278	681863	46.06	ng		99
91) Benzo(g,h,i)perylene	17.05	276	658095	42.76	ng		97

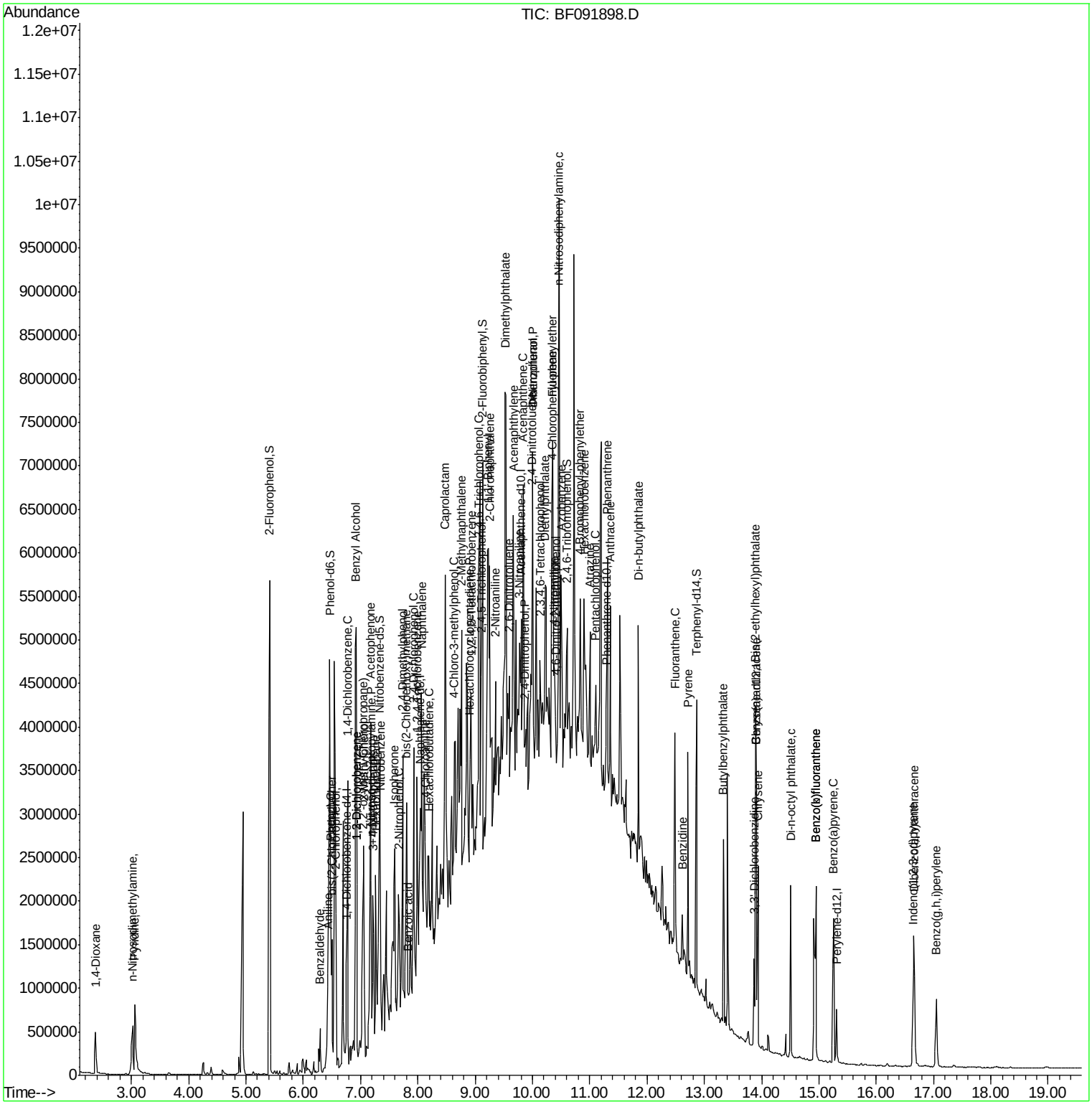
(#) = qualifier out of range (m) = manual integration (+) = signals summed

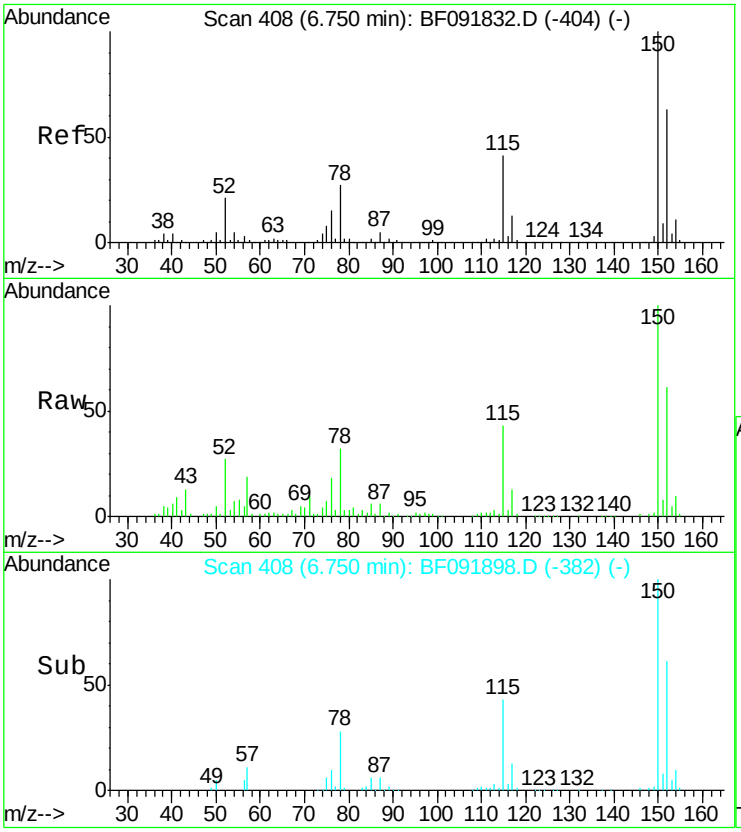
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122216\
Data File : BF091898.D
Acq On : 22 Dec 2016 20:49
Operator : UM/SJ
Sample : H6068-05MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-5MSD

Quant Time: Dec 23 00:42:25 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



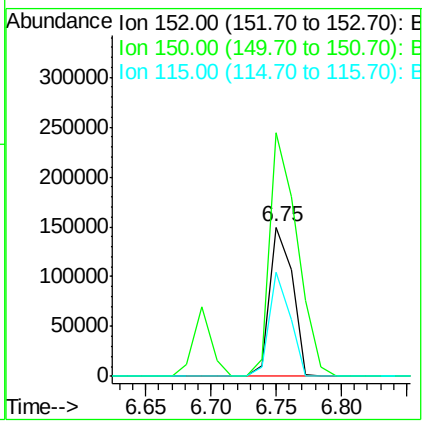


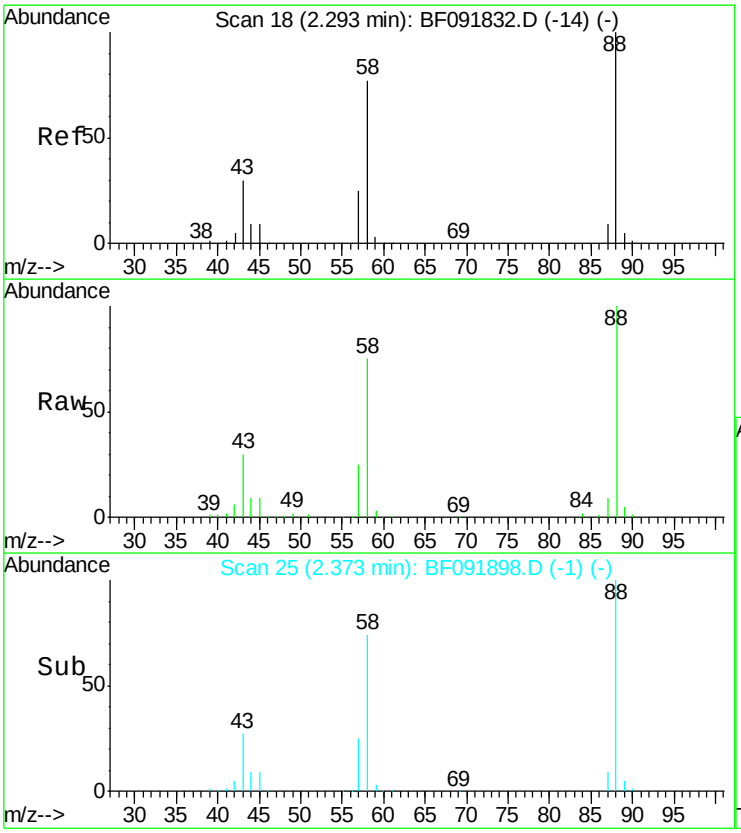
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Instrument :
BNA_F
ClientSampleId :
B-5MSD

Tgt Ion:152 Resp: 185512

Ion	Ratio	Lower	Upper
152	100		
150	163.1	124.9	187.3
115	69.5	46.0	69.0#

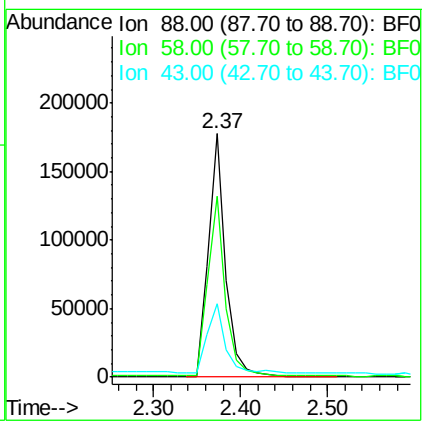


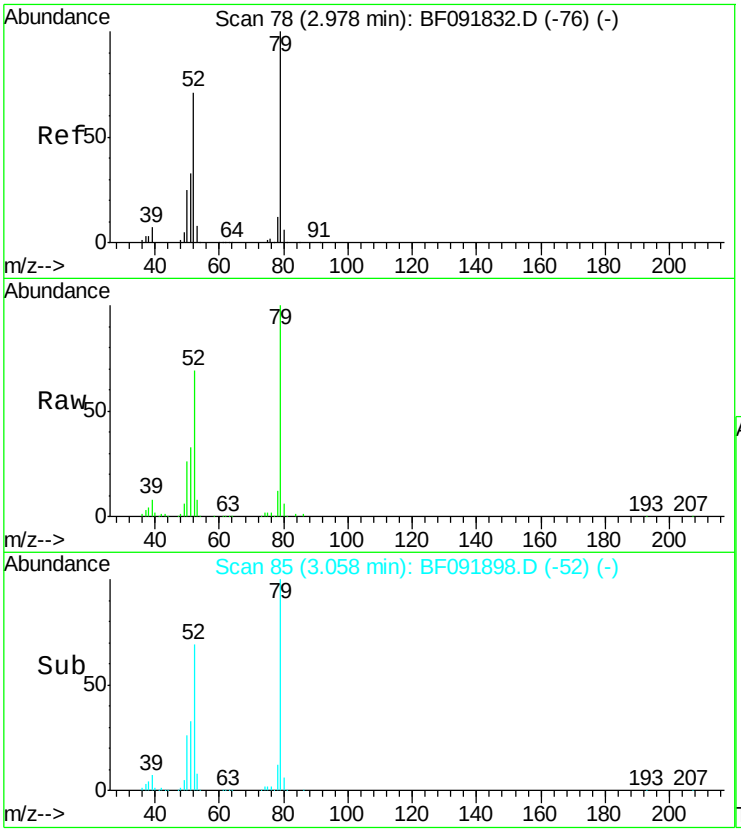


#2
1,4-Dioxane
Concen: 44.59 ng
RT: 2.37 min Scan# 25
Delta R.T. 0.08 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Tgt Ion: 88 Resp: 243899

Ion	Ratio	Lower	Upper
88	100		
58	76.7	57.8	86.8
43	31.4	22.3	33.5



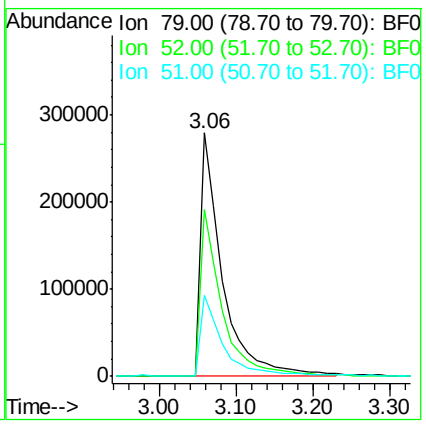


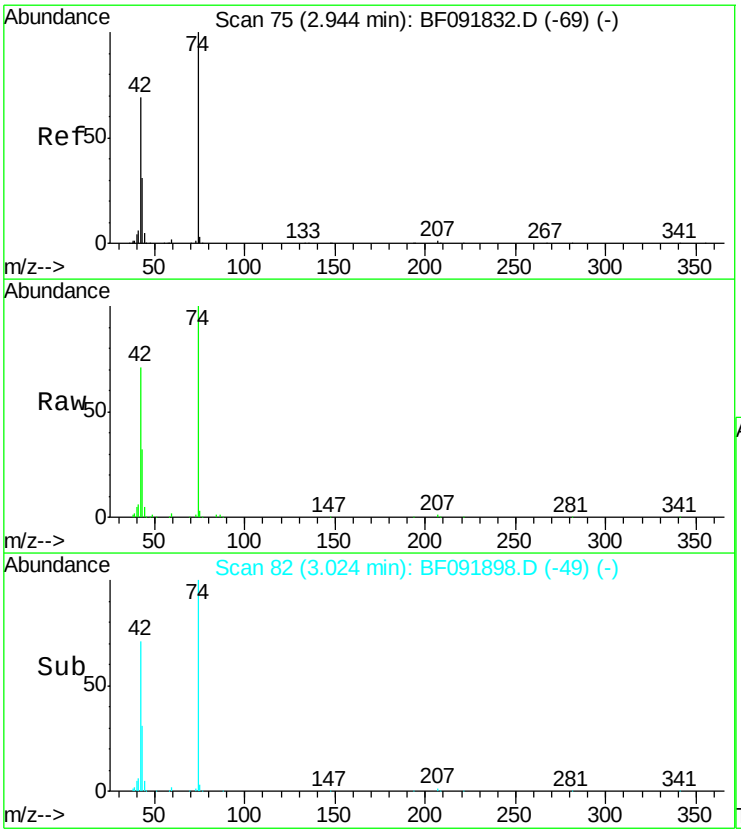
#3
Pyridine
Concen: 28.71 ng
RT: 3.06 min Scan# 85
Delta R.T. 0.08 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Instrument :
BNA_F
ClientSampleId :
B-5MSD

Tgt Ion: 79 Resp: 548138

Ion	Ratio	Lower	Upper
79	100		
52	68.7	57.1	85.7
51	33.2	27.3	40.9

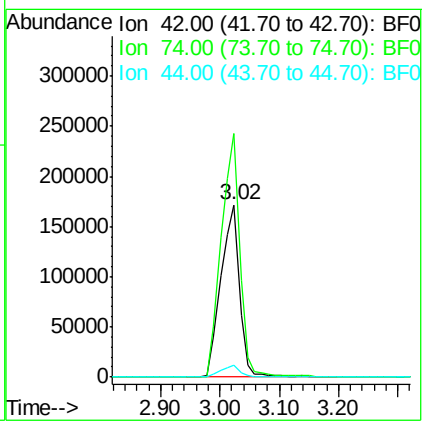


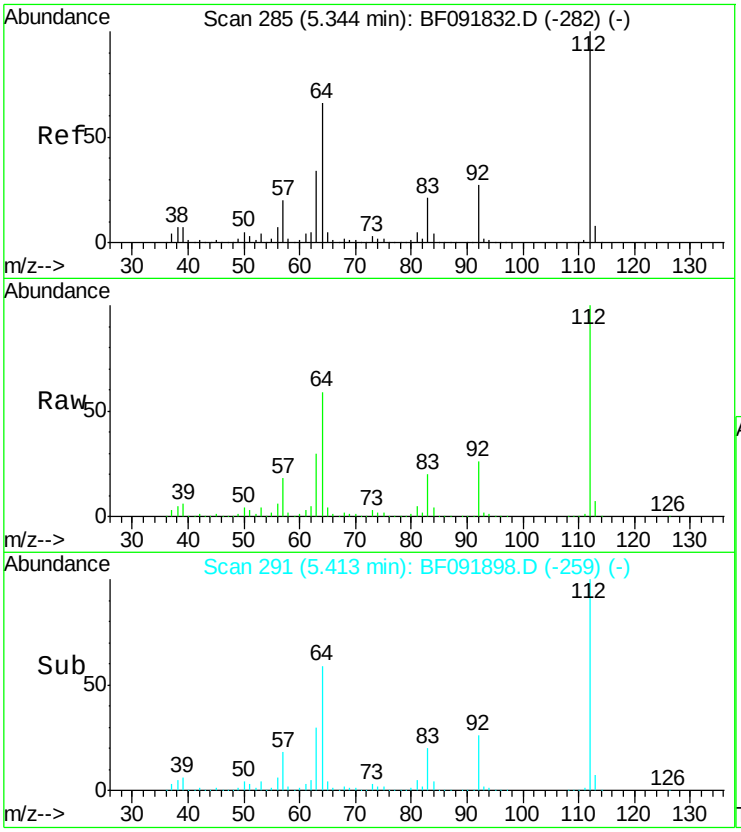


#4
n-Nitrosodimethylamine
Concen: 52.28 ng
RT: 3.02 min Scan# 82
Delta R.T. 0.08 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Tgt Ion: 42 Resp: 376465

Ion	Ratio	Lower	Upper
42	100		
74	141.5	117.0	175.4
44	6.9	5.5	8.3



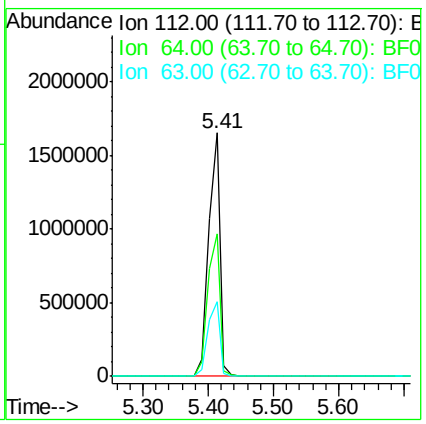


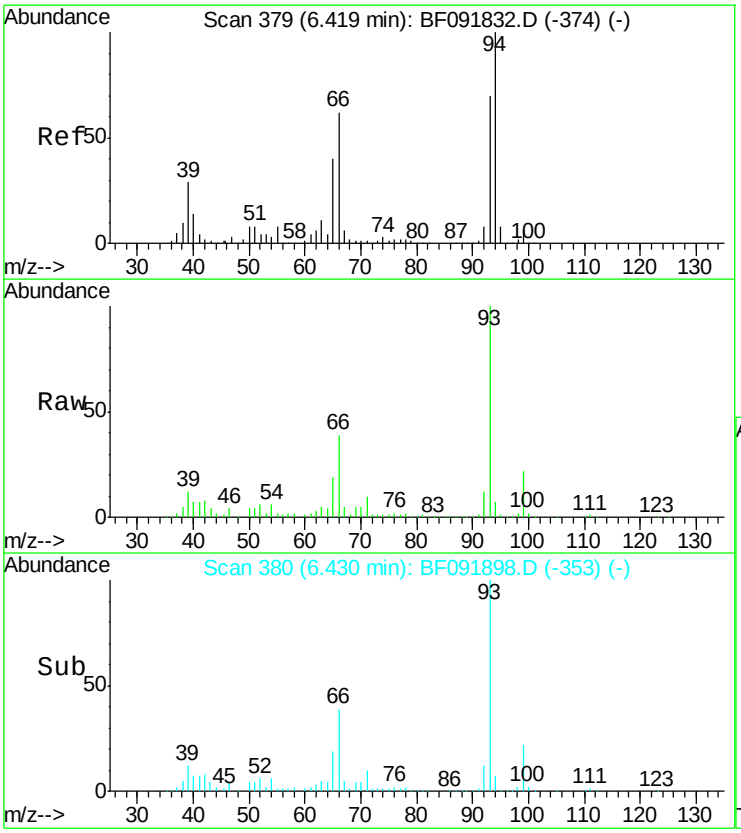
#5
2-Fluorophenol
Concen: 182.59 ng
RT: 5.41 min Scan# 291
Delta R.T. 0.07 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Instrument :
BNA_F
ClientSampleId :
B-5MSD

Tgt Ion:112 Resp: 2028602

Ion	Ratio	Lower	Upper
112	100		
64	58.6	46.1	69.1
63	30.4	23.8	35.6

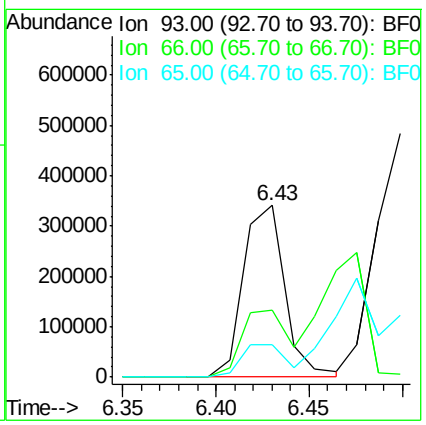


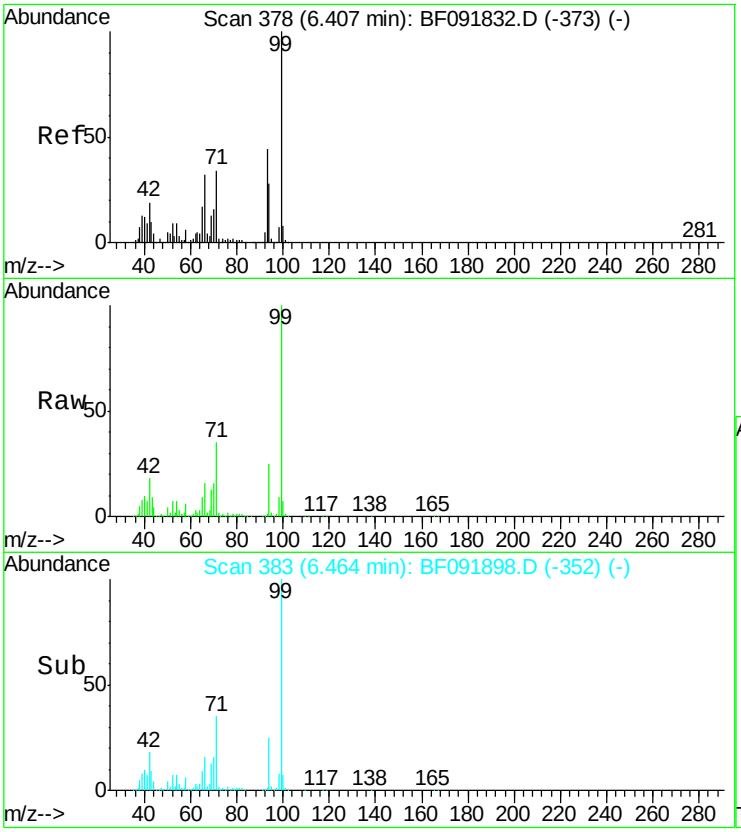


#6
Aniline
Concen: 29.93 ng
RT: 6.43 min Scan# 380
Delta R.T. 0.01 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Tgt Ion: 93 Resp: 527381

Ion	Ratio	Lower	Upper
93	100		
66	39.2	76.2	114.2#
65	19.3	49.3	73.9#



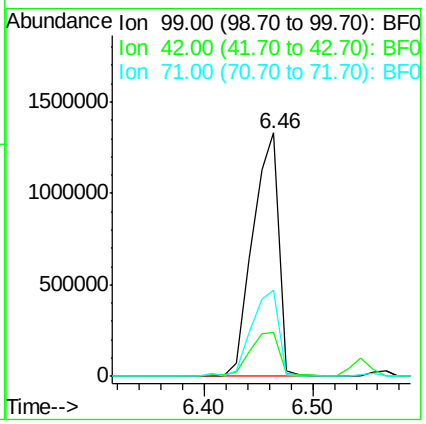


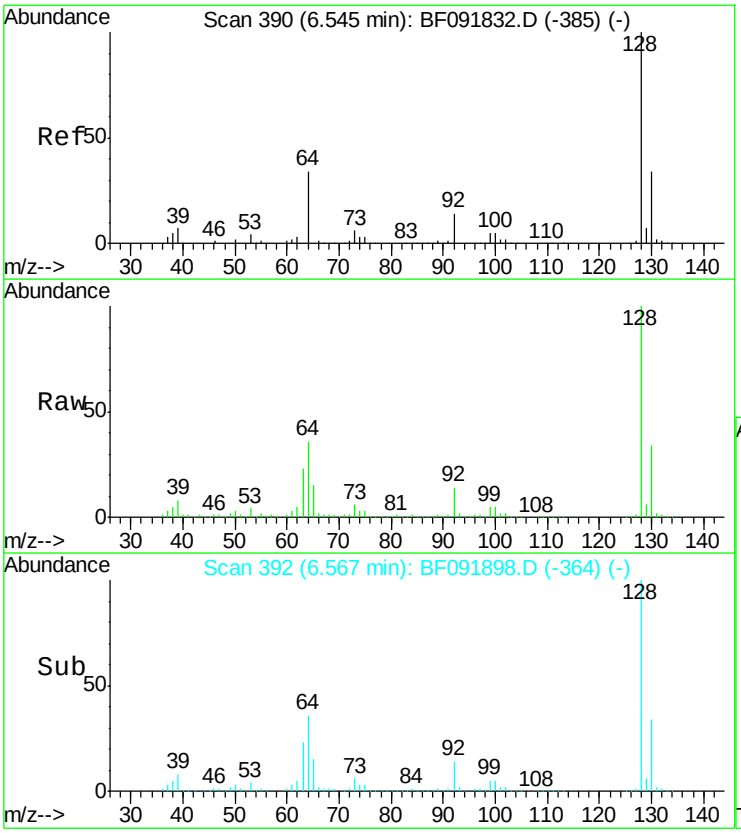
#7
Phenol-d6
Concen: 163.45 ng
RT: 6.46 min Scan# 383
Delta R.T. 0.06 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Instrument :
BNA_F
ClientSampleId :
B-5MSD

Tgt Ion: 99 Resp: 2217185

Ion	Ratio	Lower	Upper
99	100		
42	18.1	15.6	23.4
71	35.3	27.5	41.3

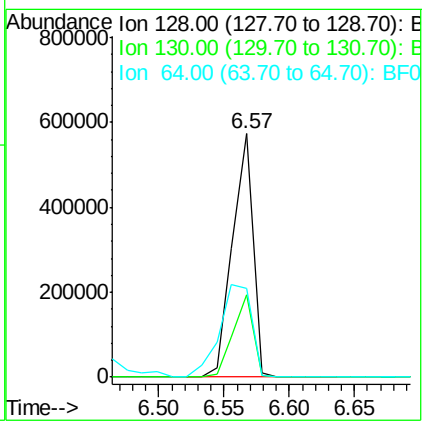


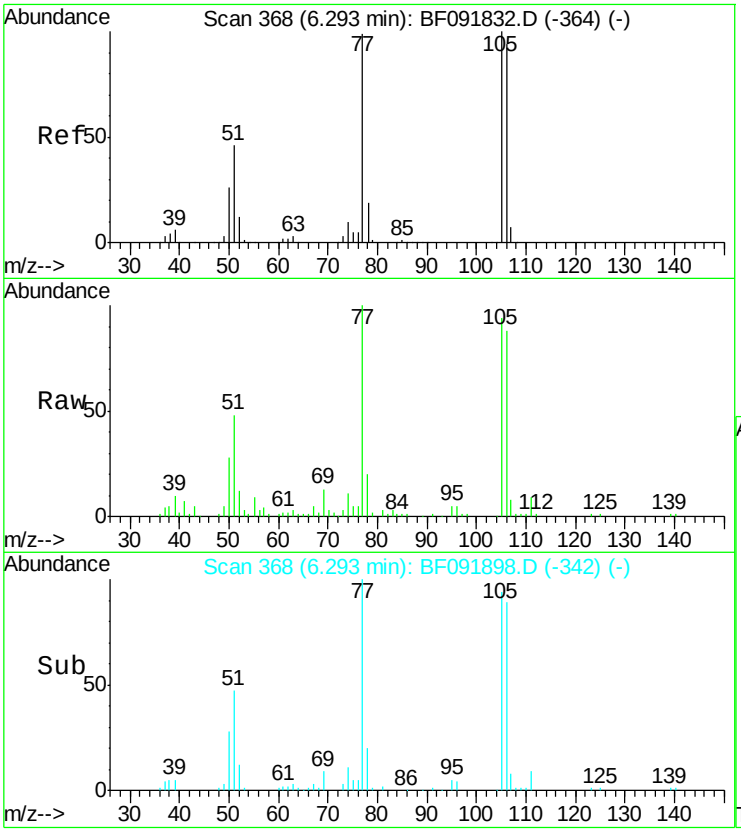


#8
2-Chlorophenol
Concen: 49.42 ng
RT: 6.57 min Scan# 392
Delta R.T. 0.02 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Tgt Ion:128 Resp: 624518

Ion	Ratio	Lower	Upper
128	100		
130	33.9	12.3	52.3
64	36.4	32.2	72.2



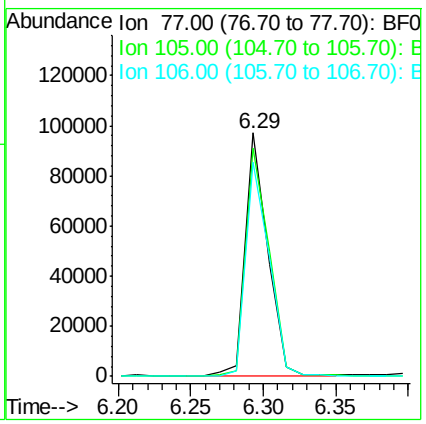


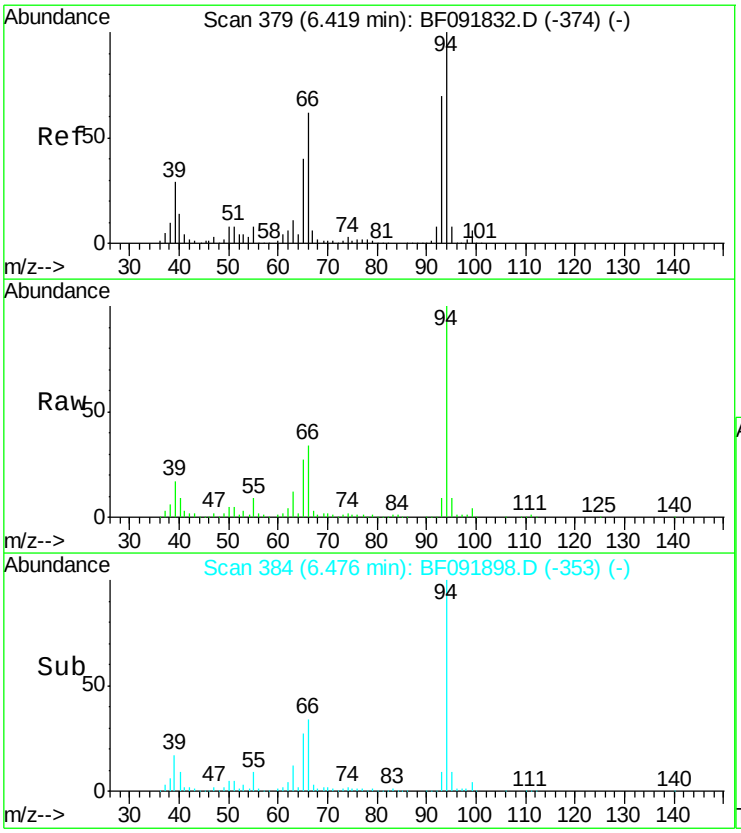
#9
Benzaldehyde
Concen: 10.64 ng
RT: 6.29 min Scan# 368
Delta R.T. -0.00 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Instrument :
BNA_F
ClientSampleId :
B-5MSD

Tgt Ion: 77 Resp: 105359

Ion	Ratio	Lower	Upper
77	100		
105	93.7	83.9	123.9
106	88.2	77.6	117.6

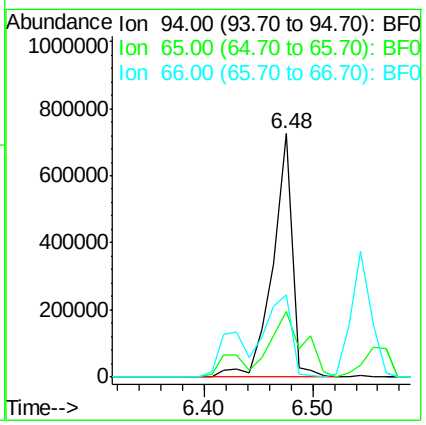


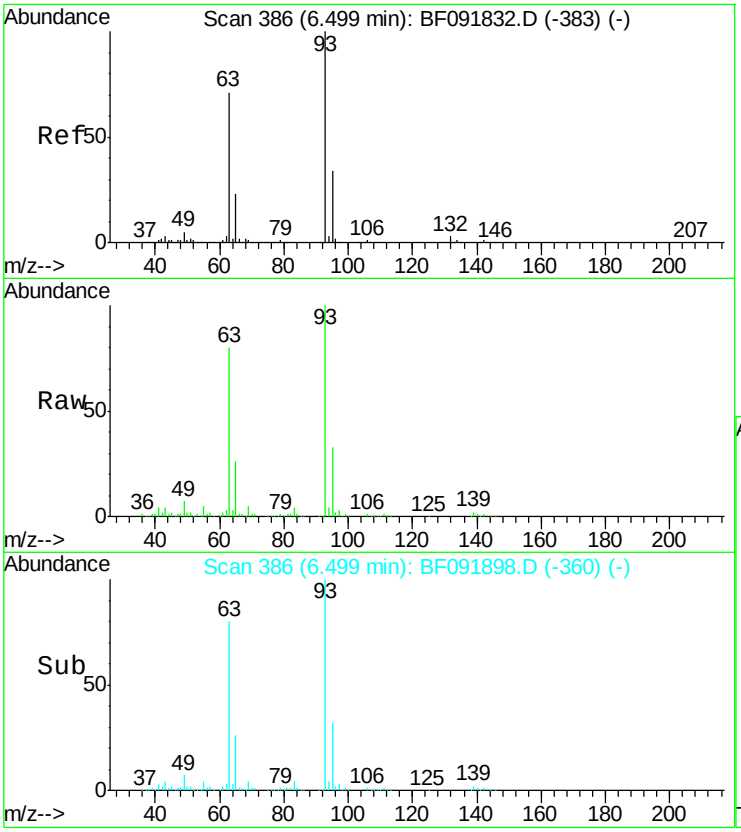


#10
Phenol
Concen: 58.50 ng
RT: 6.48 min Scan# 384
Delta R.T. 0.06 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Tgt Ion: 94 Resp: 904222

Ion	Ratio	Lower	Upper
94	100		
65	26.9	21.4	61.4
66	34.0	44.0	84.0#



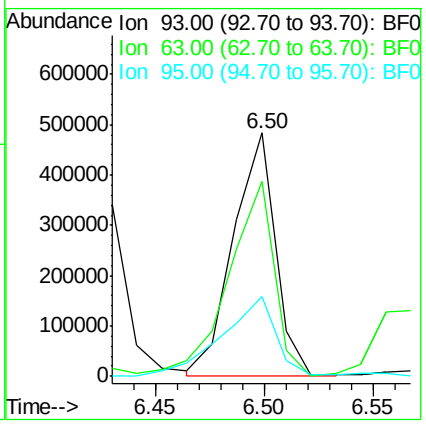


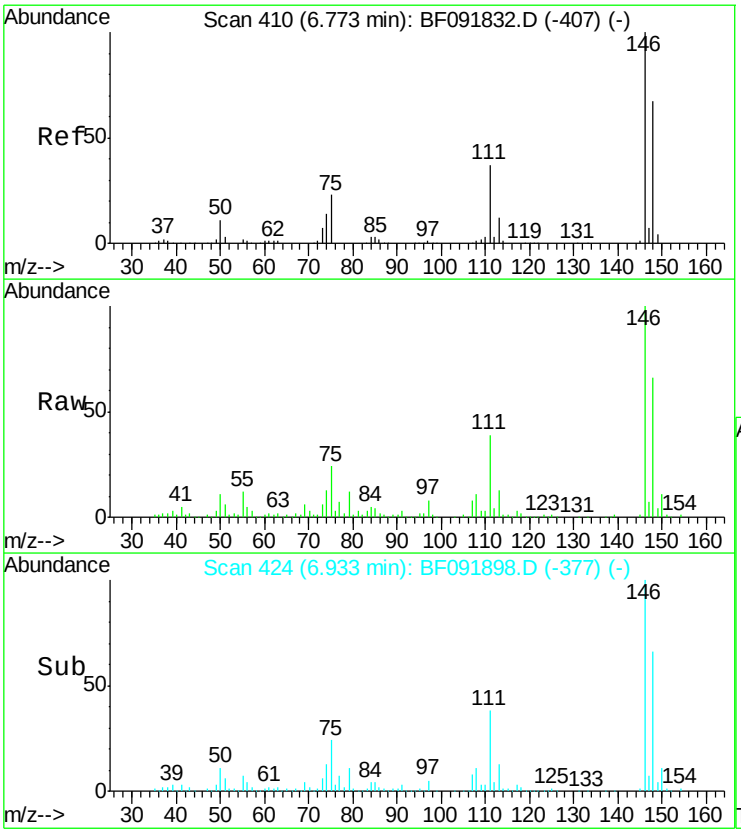
#11
bis(2-Chloroethyl)ether
Concen: 53.23 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.00 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Instrument :
BNA_F
ClientSampleId :
B-5MSD

Tgt Ion: 93 Resp: 654721

Ion	Ratio	Lower	Upper
93	100		
63	80.1	60.4	100.4
95	32.6	12.8	52.8

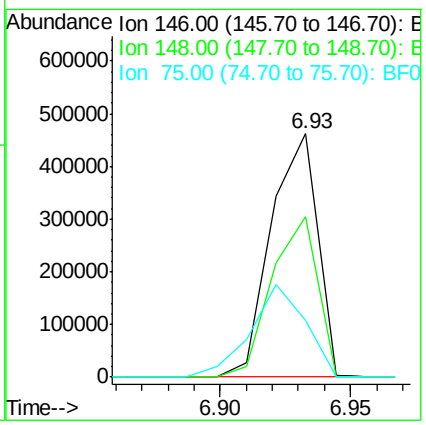


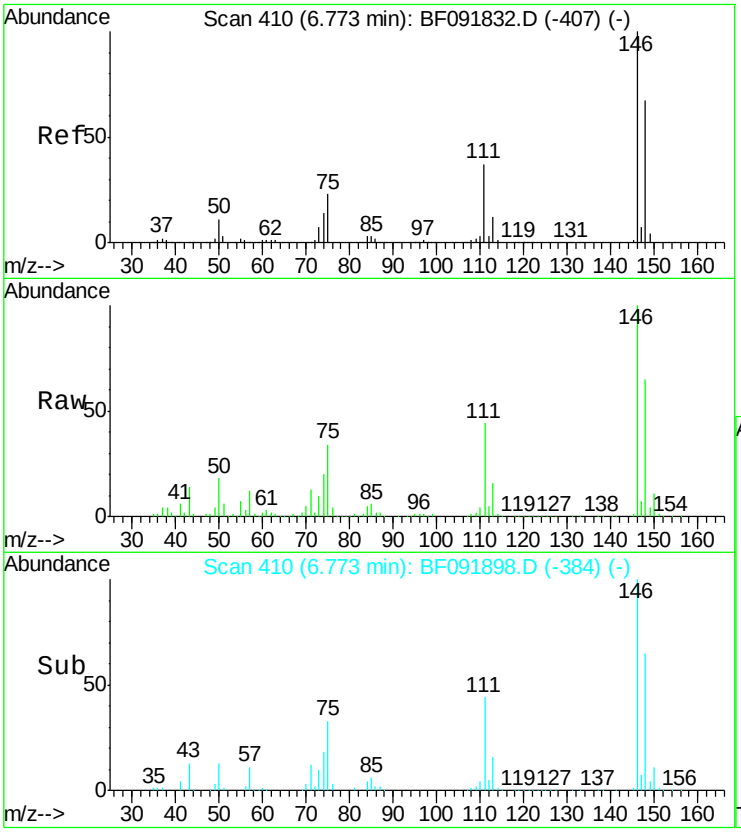


#12
1,3-Dichlorobenzene
Concen: 42.51 ng
RT: 6.93 min Scan# 424
Delta R.T. 0.24 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Tgt Ion:146 Resp: 573563

Ion	Ratio	Lower	Upper
146	100		
148	65.8	53.4	80.0
75	23.5	18.5	27.7



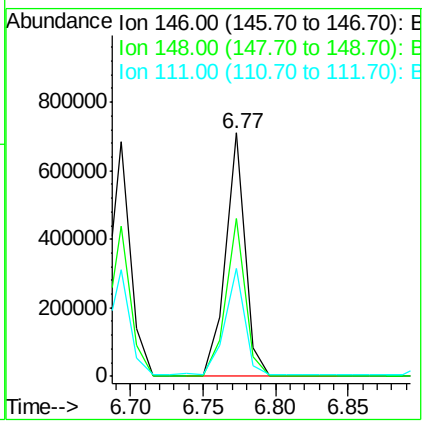


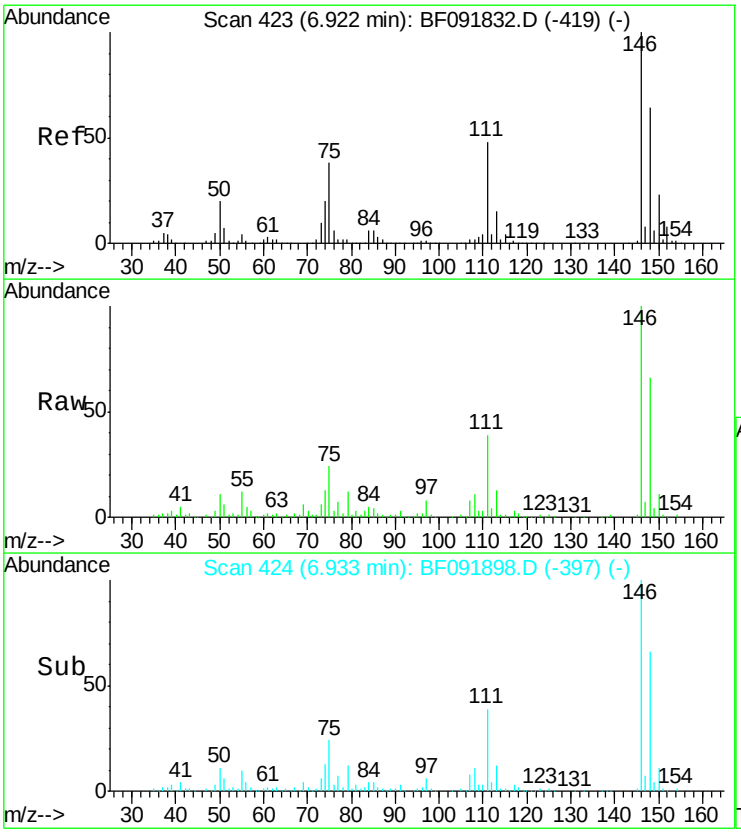
#13
1,4-Dichlorobenzene
Concen: 48.45 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Instrument :
BNA_F
ClientSampleId :
B-5MSD

Tgt Ion:146 Resp: 665303

Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.6	76.0
111	44.2	36.2	54.4

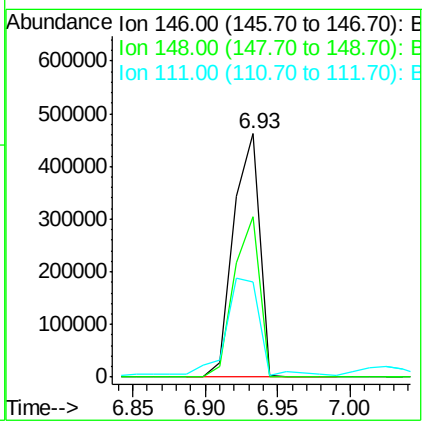


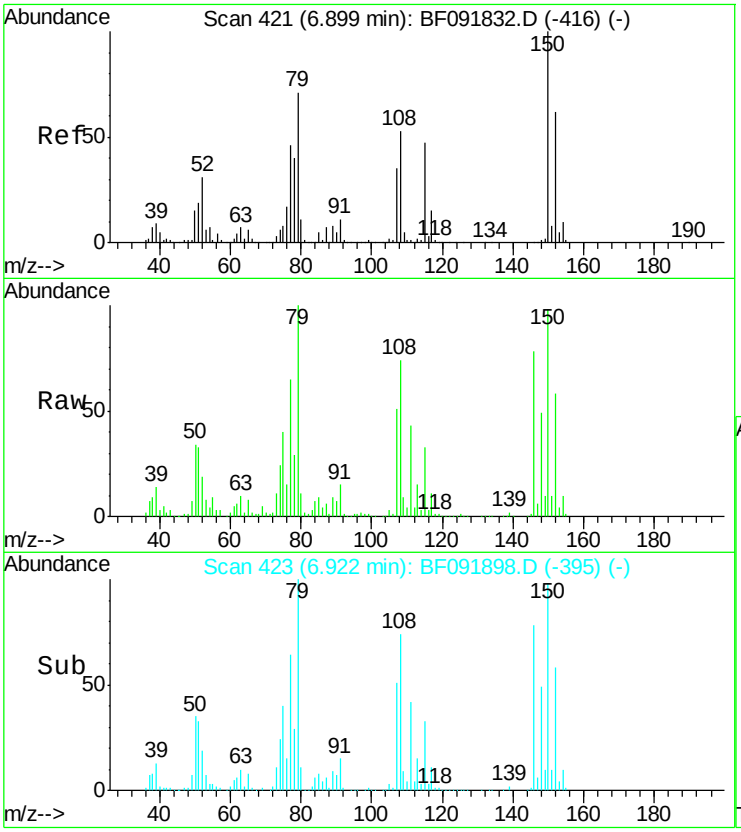


#14
1,2-Dichlorobenzene
Concen: 48.18 ng
RT: 6.93 min Scan# 424
Delta R.T. 0.01 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Tgt Ion:146 Resp: 574112

Ion	Ratio	Lower	Upper
146	100		
148	65.8	52.2	78.2
111	39.2	36.2	54.2



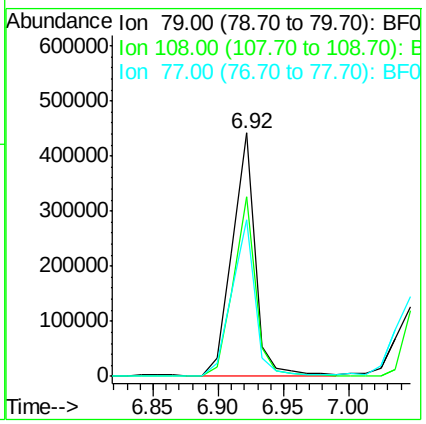


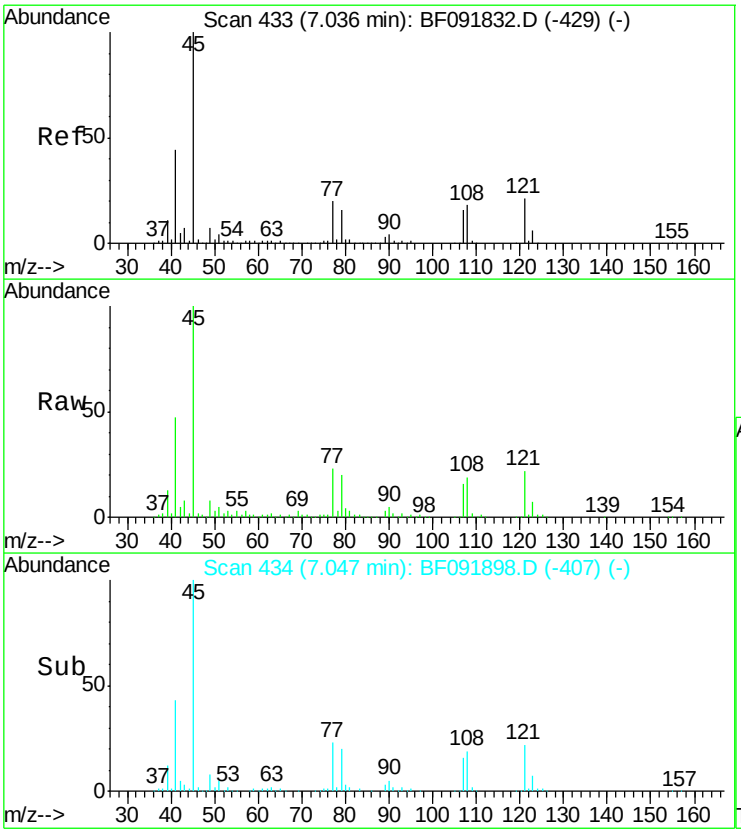
#15
Benzyl Alcohol
Concen: 50.62 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.02 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Instrument :
BNA_F
ClientSampleId :
B-5MSD

Tgt Ion: 79 Resp: 533558

Ion	Ratio	Lower	Upper
79	100		
108	74.0	61.4	92.0
77	64.5	50.9	76.3

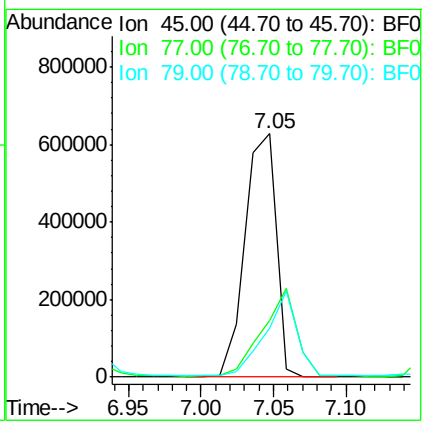


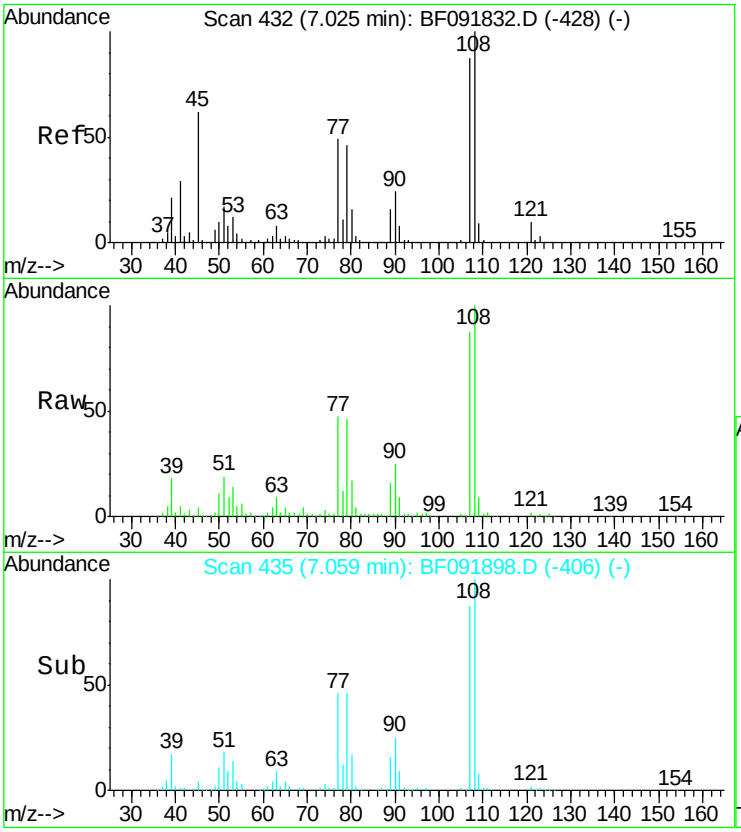


#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.31 ng
RT: 7.05 min Scan# 434
Delta R.T. 0.01 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Tgt Ion: 45 Resp: 939780

Ion	Ratio	Lower	Upper
45	100		
77	23.1	0.0	34.6
79	20.0	0.0	31.2



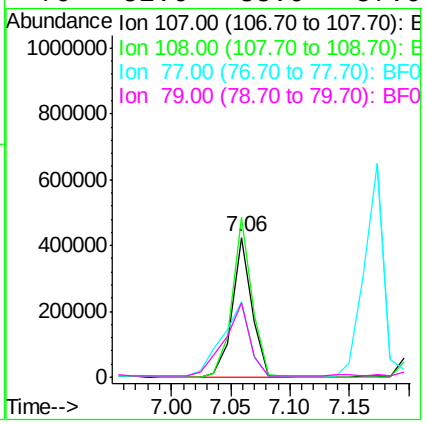


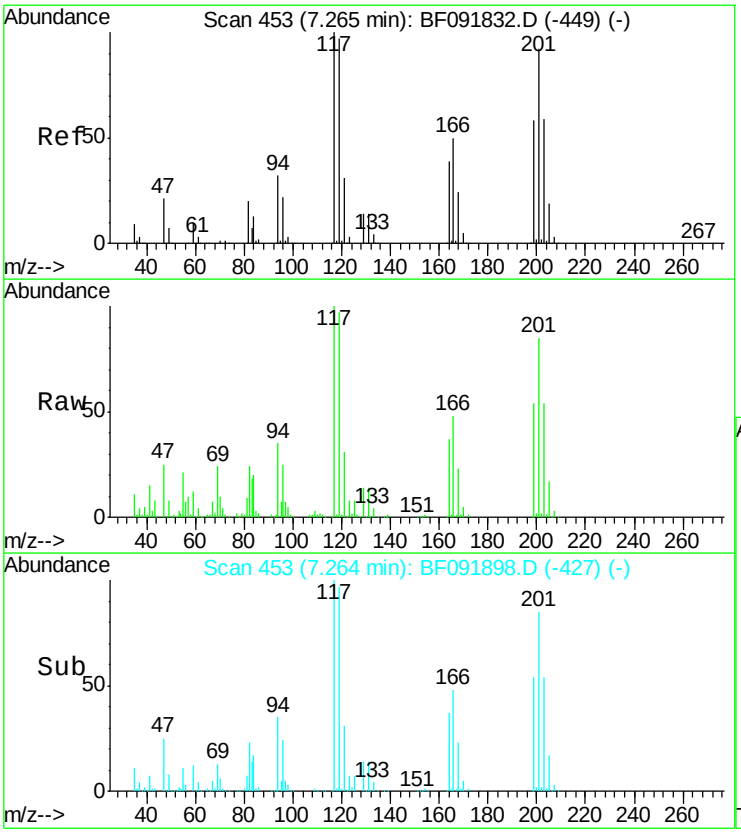
#17
2-Methylphenol
Concen: 48.08 ng
RT: 7.06 min Scan# 435
Delta R.T. 0.03 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Instrument :
BNA_F
ClientSampleId :
B-5MSD

Tgt Ion:107 Resp: 488660

Ion	Ratio	Lower	Upper
107	100		
108	114.6	93.0	139.6
77	53.5	39.8	59.8
79	52.6	38.0	57.0

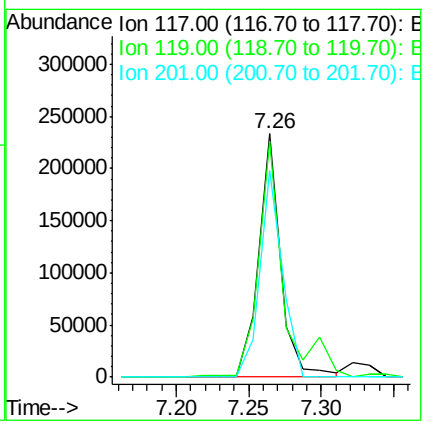


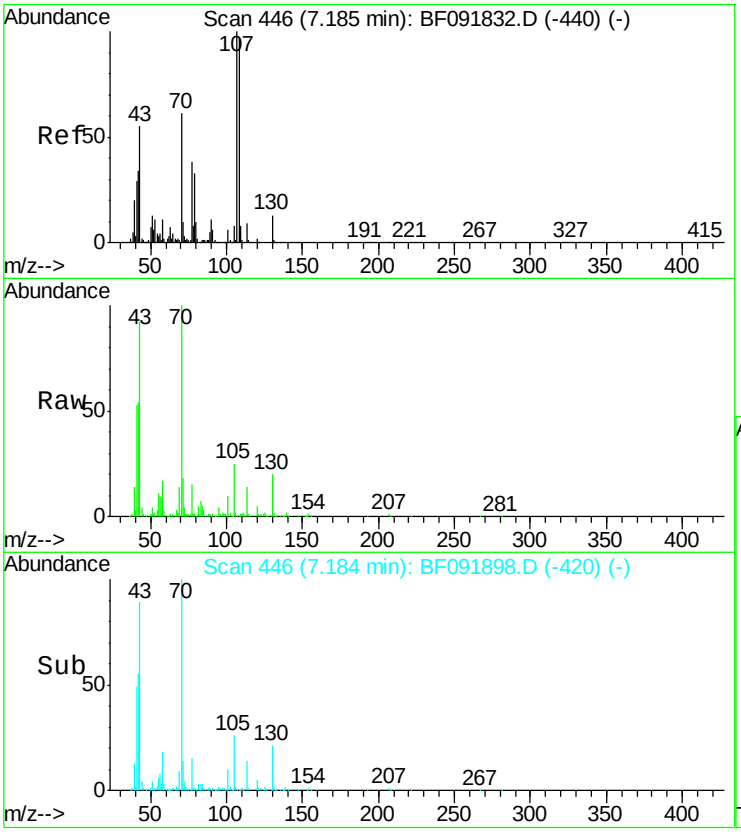


#18
Hexachloroethane
Concen: 48.46 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Tgt Ion:117 Resp: 246726

Ion	Ratio	Lower	Upper
117	100		
119	96.7	78.1	117.1
201	84.7	78.6	117.8



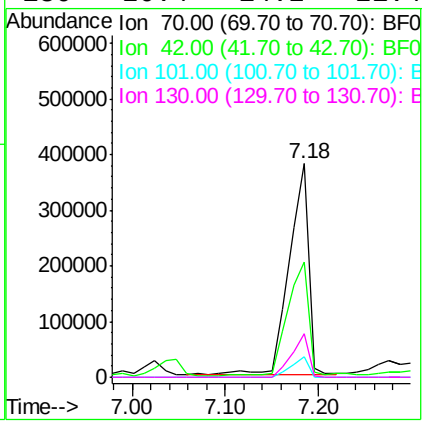


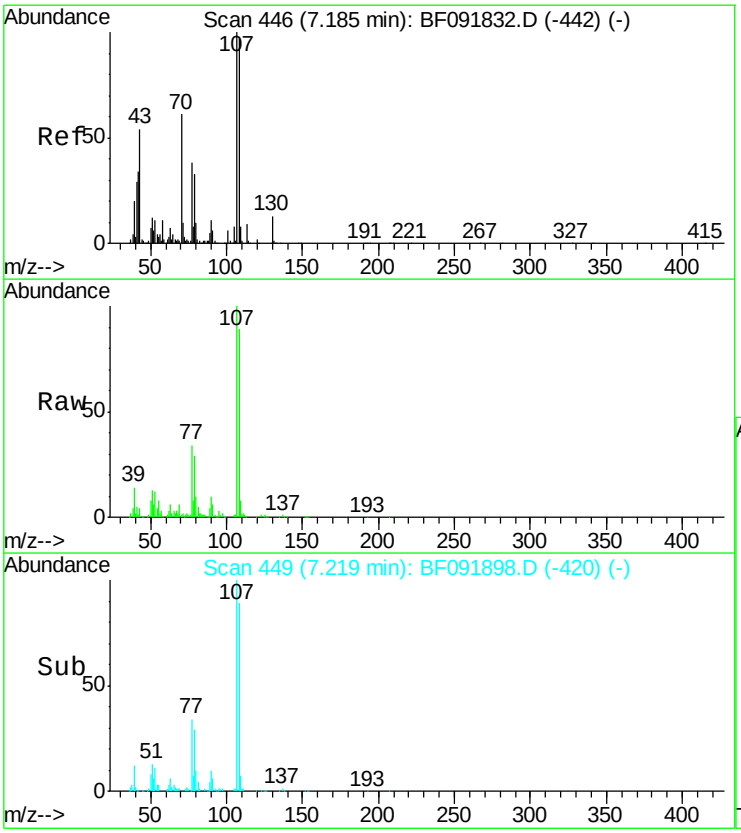
#19
n-Nitroso-di-n-propylamine
Concen: 62.23 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Instrument :
BNA_F
ClientSampleId :
B-5MSD

Tgt Ion: 70 Resp: 561551

Ion	Ratio	Lower	Upper
70	100		
42	54.2	49.4	74.0
101	9.5	7.4	11.2
130	20.4	14.2	21.4

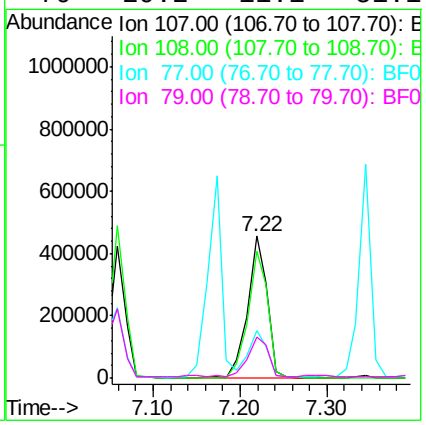


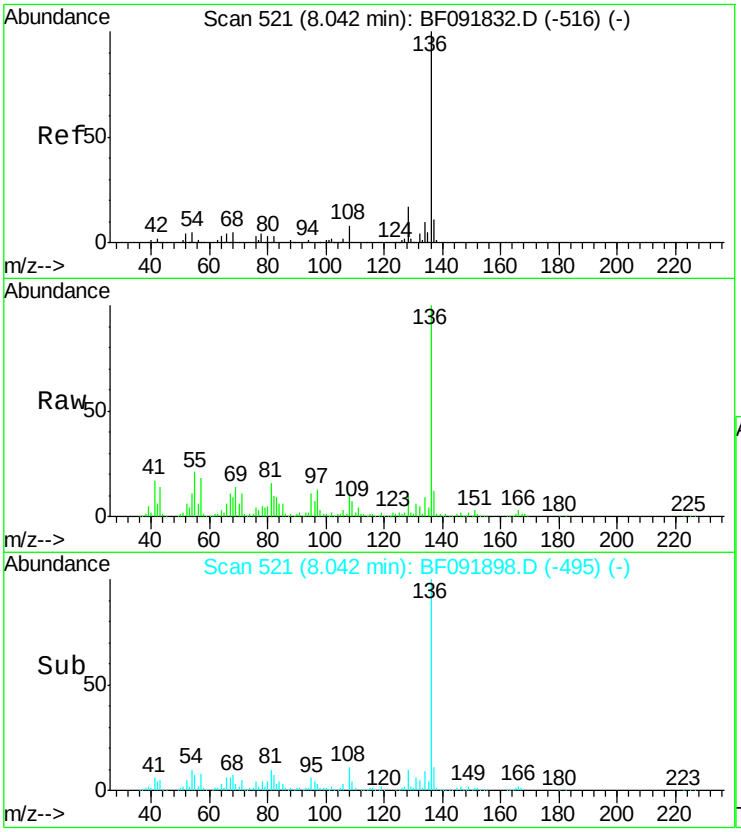


#20
3+4-Methylphenols
Concen: 59.13 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.03 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Tgt Ion:107 Resp: 716779

Ion	Ratio	Lower	Upper
107	100		
108	89.3	73.0	113.0
77	33.8	71.3	111.3#
79	29.2	11.1	51.1



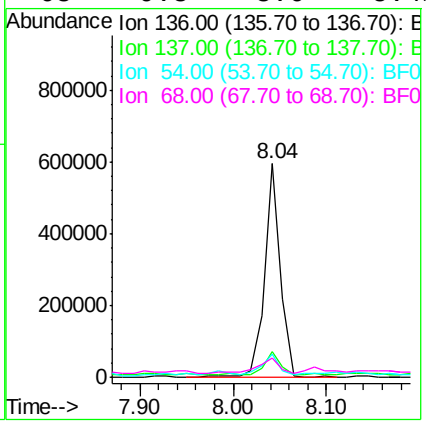


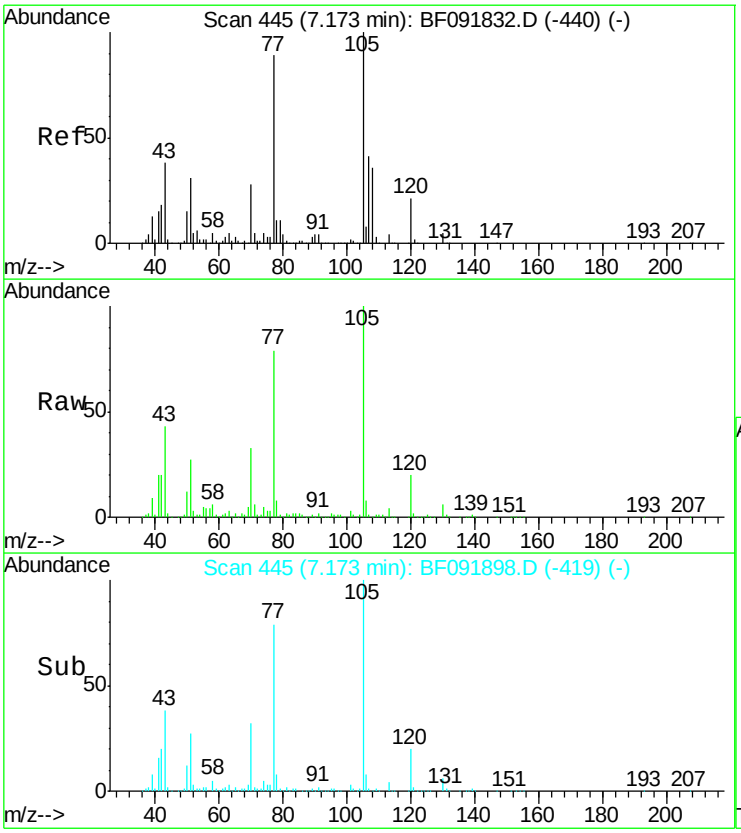
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Instrument :
BNA_F
ClientSampleId :
B-5MSD

Tgt Ion:136 Resp: 693196

Ion	Ratio	Lower	Upper
136	100		
137	12.2	8.4	12.6
54	10.8	4.5	6.7#
68	9.3	3.6	5.4#

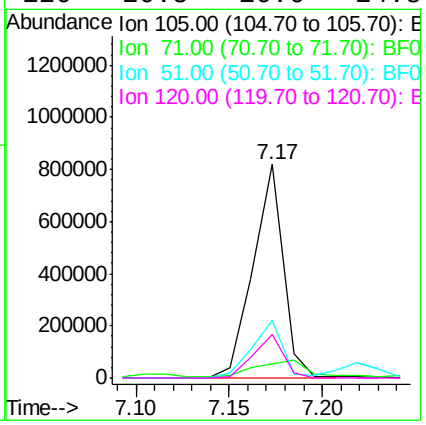


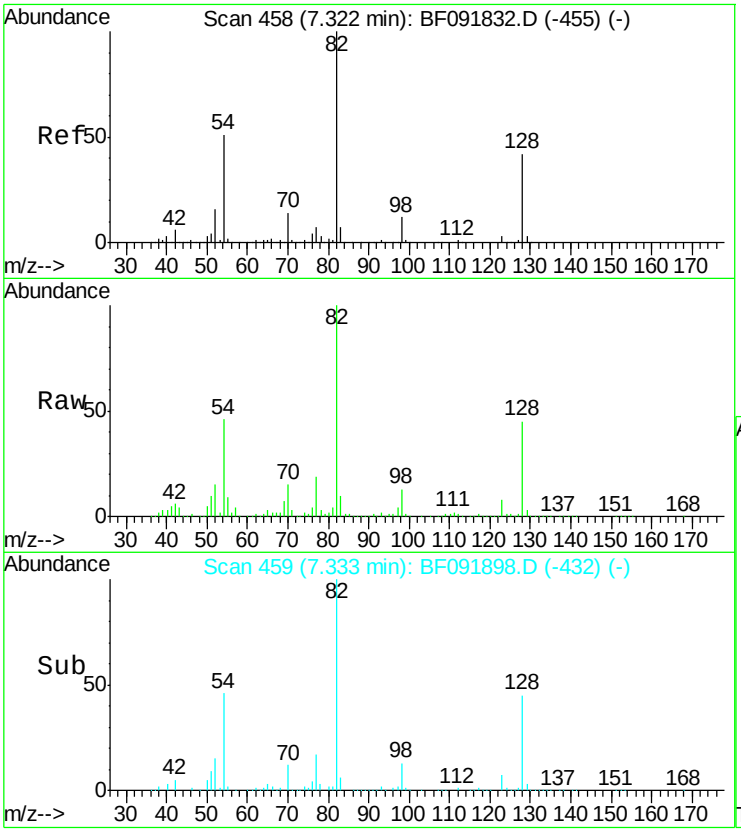


#22
Acetophenone
Concen: 53.64 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Tgt Ion:105 Resp: 917164

Ion	Ratio	Lower	Upper
105	100		
71	6.3	3.2	4.8#
51	26.9	26.2	39.4
120	20.5	16.6	24.8



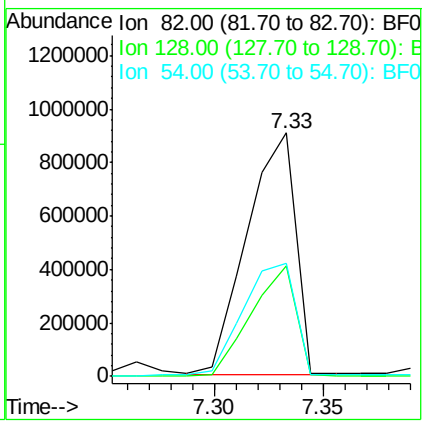


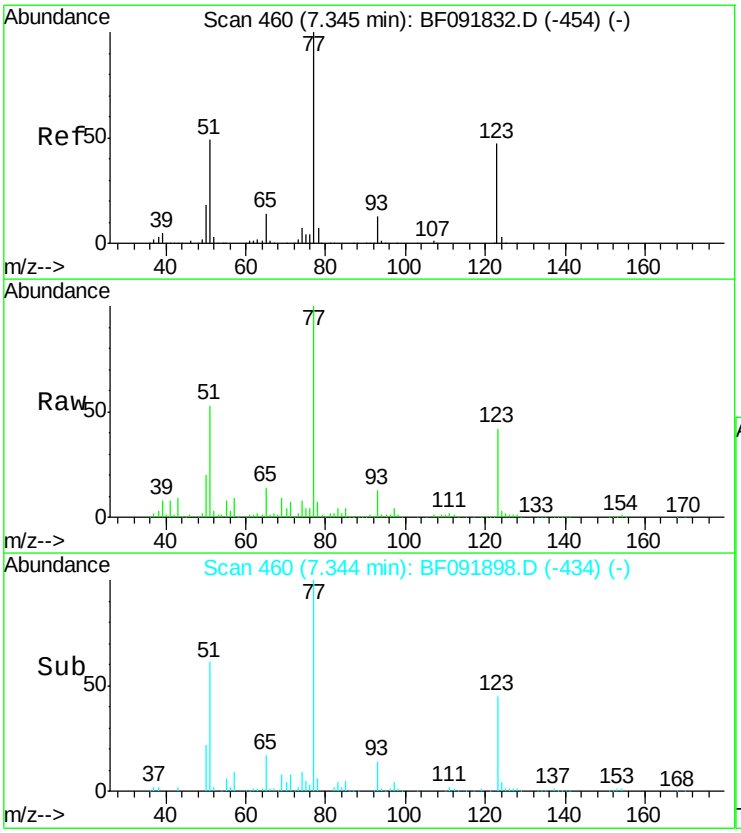
#23
Nitrobenzene-d5
Concen: 114.02 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.01 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Instrument :
BNA_F
ClientSampleId :
B-5MSD

Tgt Ion: 82 Resp: 1421453

Ion	Ratio	Lower	Upper
82	100		
128	45.1	34.6	52.0
54	46.5	39.5	59.3

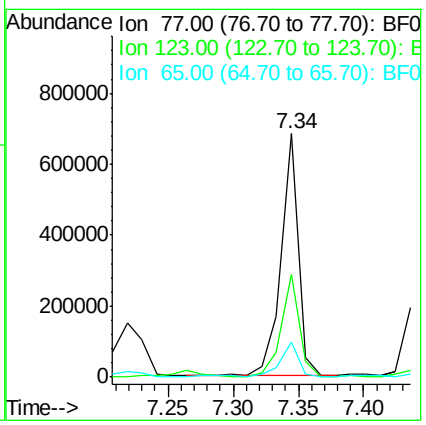


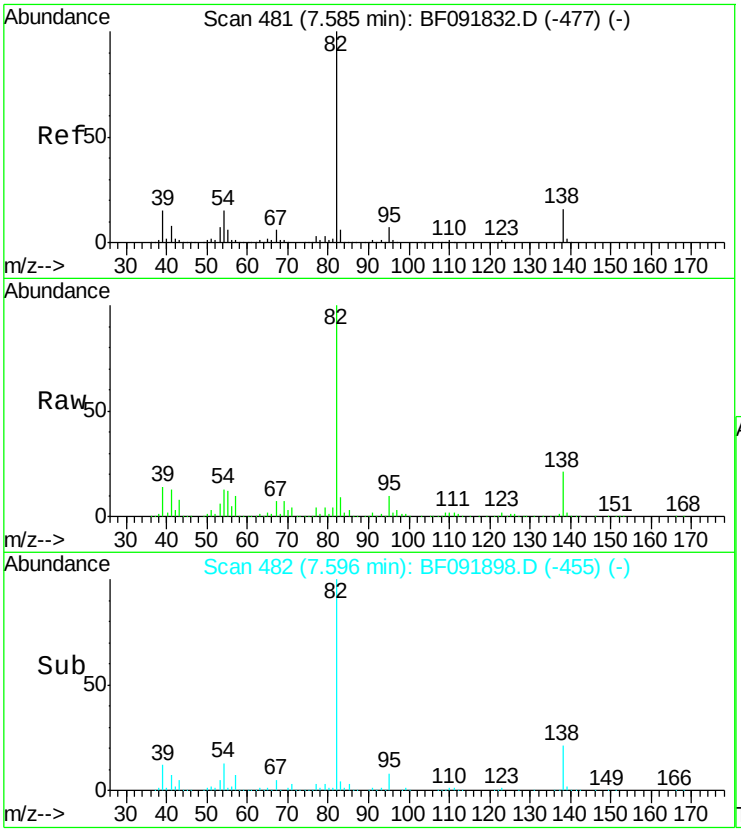


#24
Nitrobenzene
Concen: 48.67 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Tgt Ion: 77 Resp: 646181

Ion	Ratio	Lower	Upper
77	100		
123	42.2	33.0	49.4
65	14.2	11.2	16.8



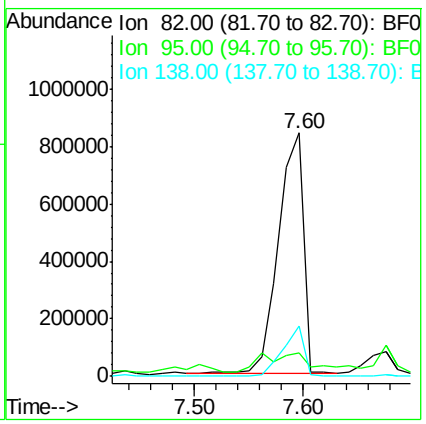


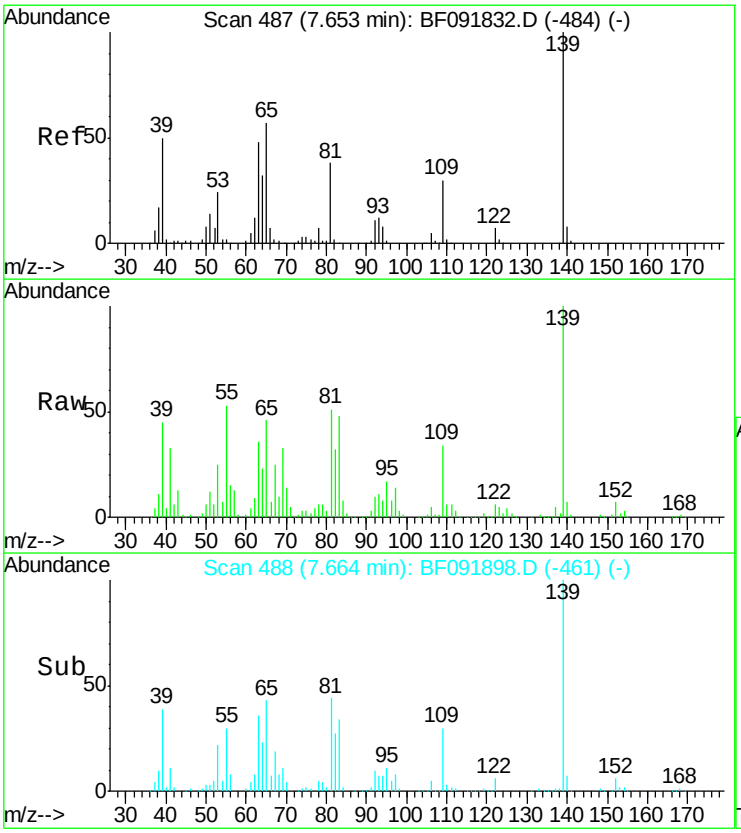
#25
Isophorone
Concen: 58.98 ng
RT: 7.60 min Scan# 482
Delta R.T. 0.01 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Instrument :
BNA_F
ClientSampleId :
B-5MSD

Tgt Ion: 82 Resp: 1356491

Ion	Ratio	Lower	Upper
82	100		
95	9.6	5.6	8.4#
138	20.5	14.6	22.0

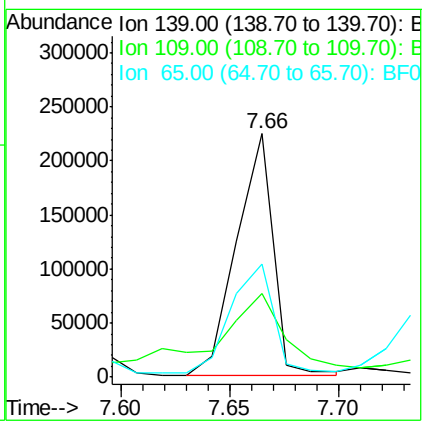


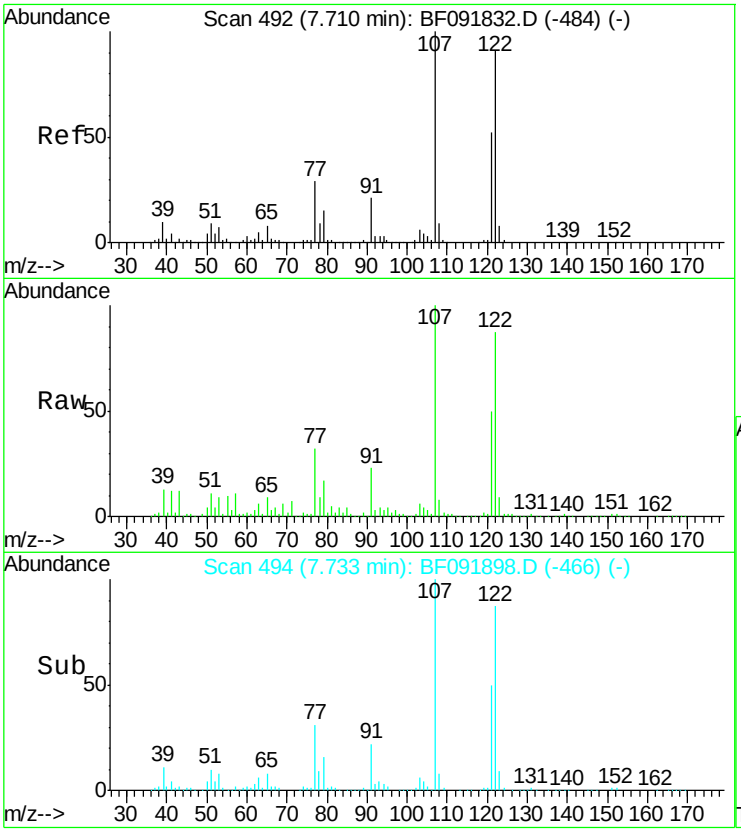


#26
2-Nitrophenol
Concen: 39.73 ng
RT: 7.66 min Scan# 488
Delta R.T. 0.01 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Tgt Ion:139 Resp: 260150

Ion	Ratio	Lower	Upper
139	100		
109	34.3	23.3	34.9
65	46.4	42.7	64.1



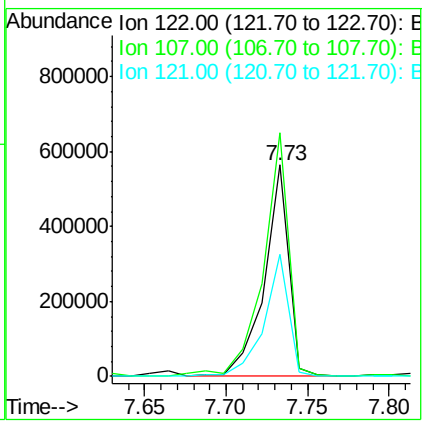


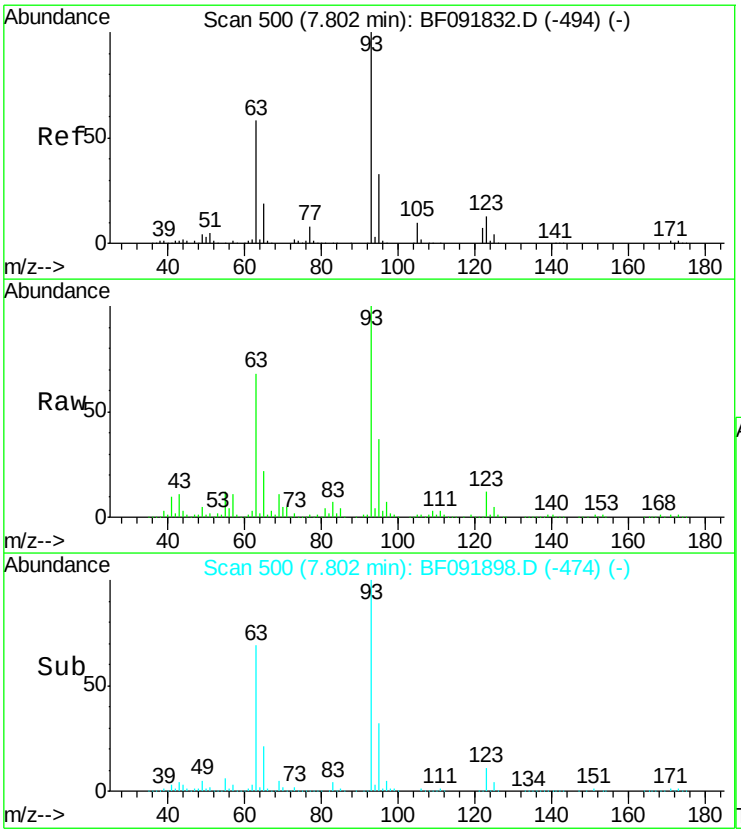
#27
2,4-Dimethylphenol
Concen: 53.39 ng
RT: 7.73 min Scan# 494
Delta R.T. 0.02 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Instrument :
BNA_F
ClientSampleId :
B-5MSD

Tgt Ion:122 Resp: 579840

Ion	Ratio	Lower	Upper
122	100		
107	115.4	94.1	141.1
121	57.7	46.0	69.0

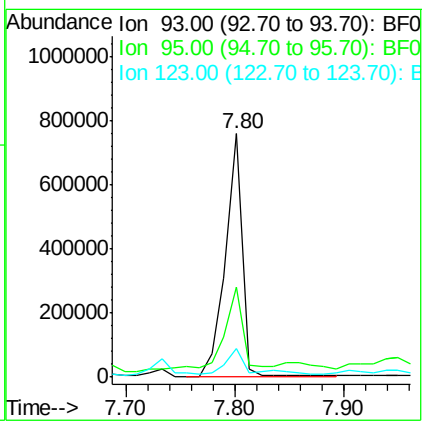


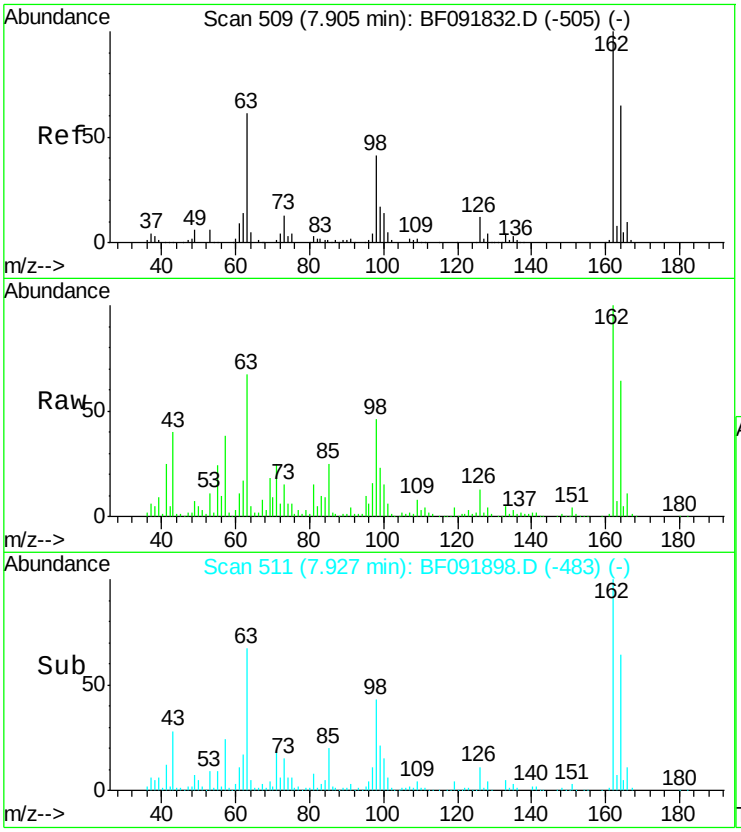


#28
bis(2-Chloroethoxy)methane
Concen: 57.89 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Tgt Ion: 93 Resp: 807450

Ion	Ratio	Lower	Upper
93	100		
95	36.8	26.5	39.7
123	11.7	8.6	13.0



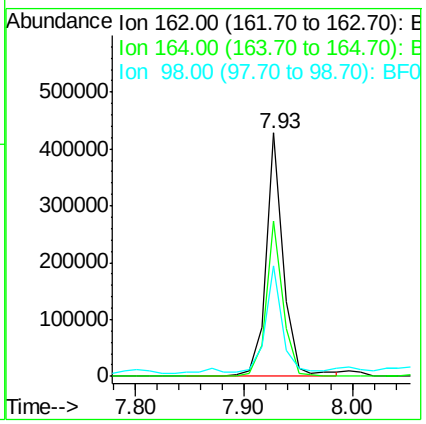


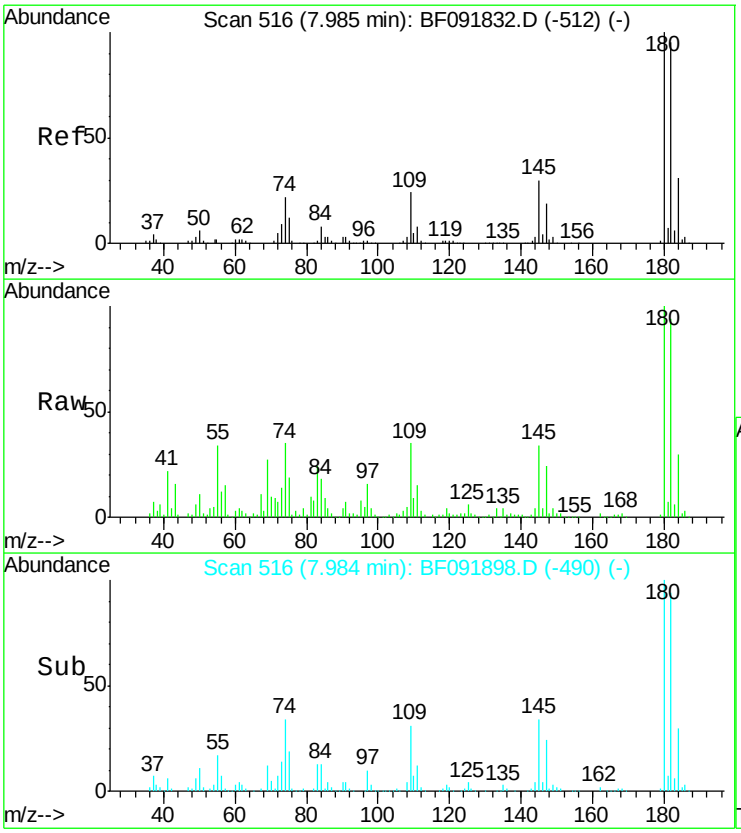
#29
2,4-Dichlorophenol
Concen: 51.74 ng
RT: 7.93 min Scan# 511
Delta R.T. 0.02 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Instrument :
BNA_F
ClientSampleId :
B-5MSD

Tgt Ion:162 Resp: 475813

Ion	Ratio	Lower	Upper
162	100		
164	63.5	46.8	86.8
98	45.5	9.1	49.1

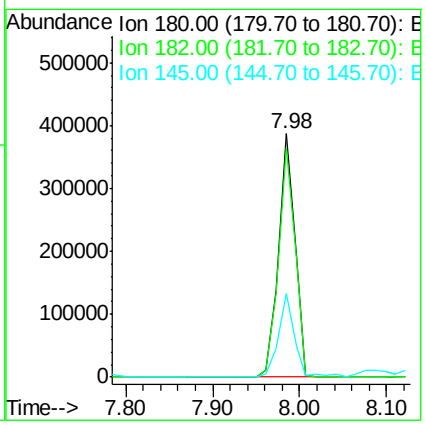


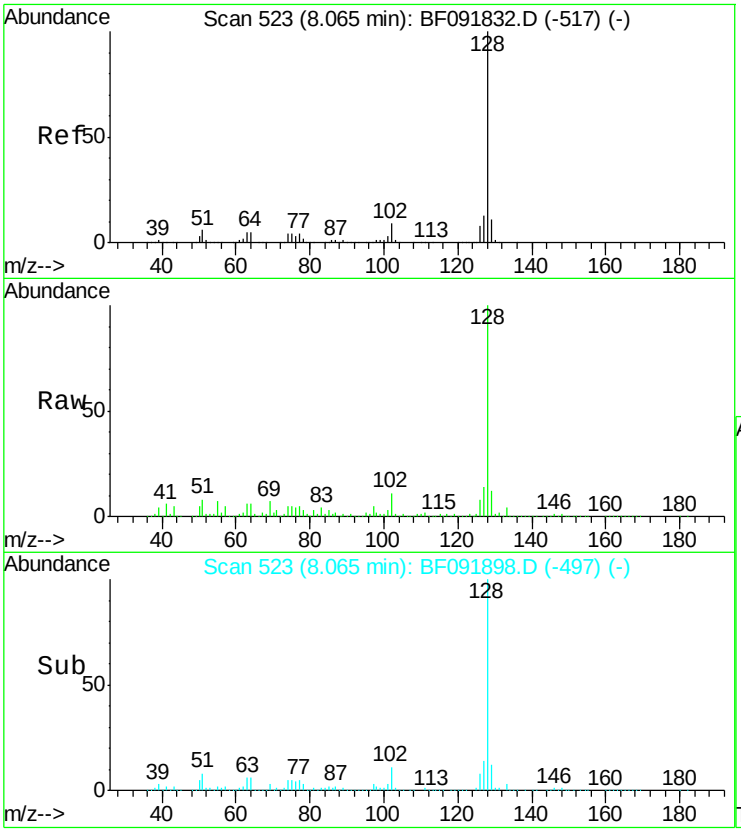


#30
1,2,4-Trichlorobenzene
Concen: 50.04 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Tgt Ion:180 Resp: 504292

Ion	Ratio	Lower	Upper
180	100		
182	94.1	78.2	117.4
145	34.1	21.6	32.4#



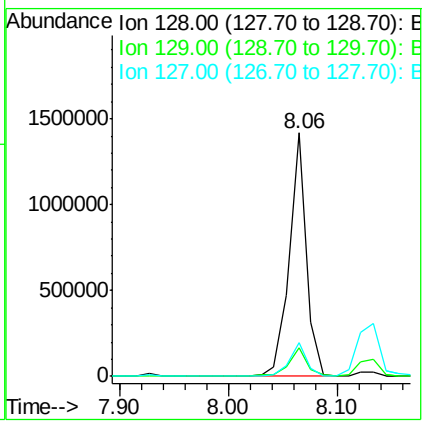


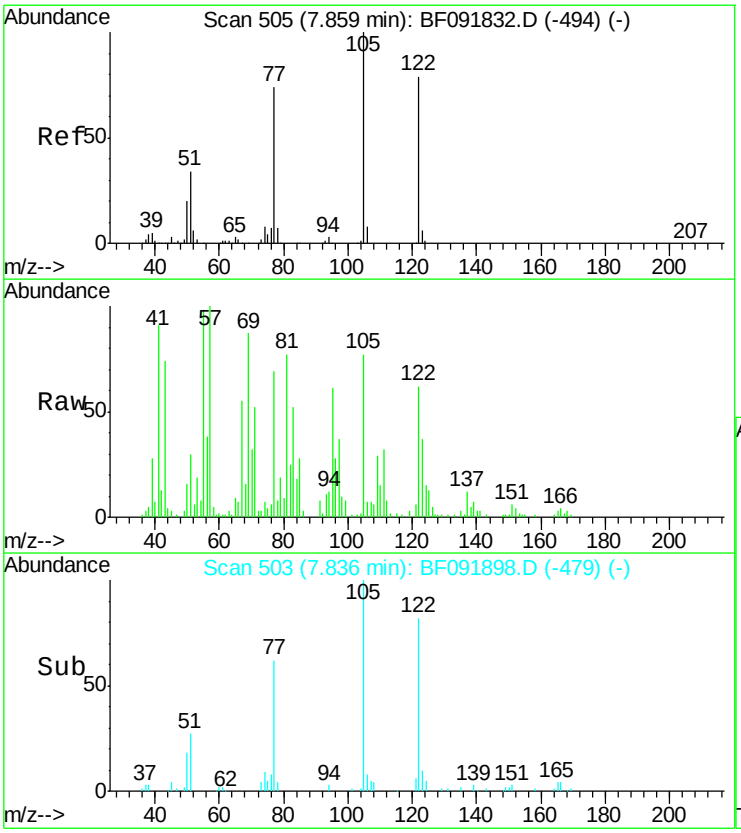
#31
Naphthalene
Concen: 49.49 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Instrument :
BNA_F
ClientSampleId :
B-5MSD

Tgt Ion:128 Resp: 1570158

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.5	14.3
127	13.8	10.8	16.2

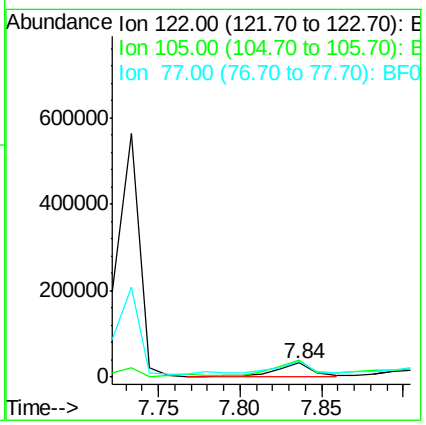


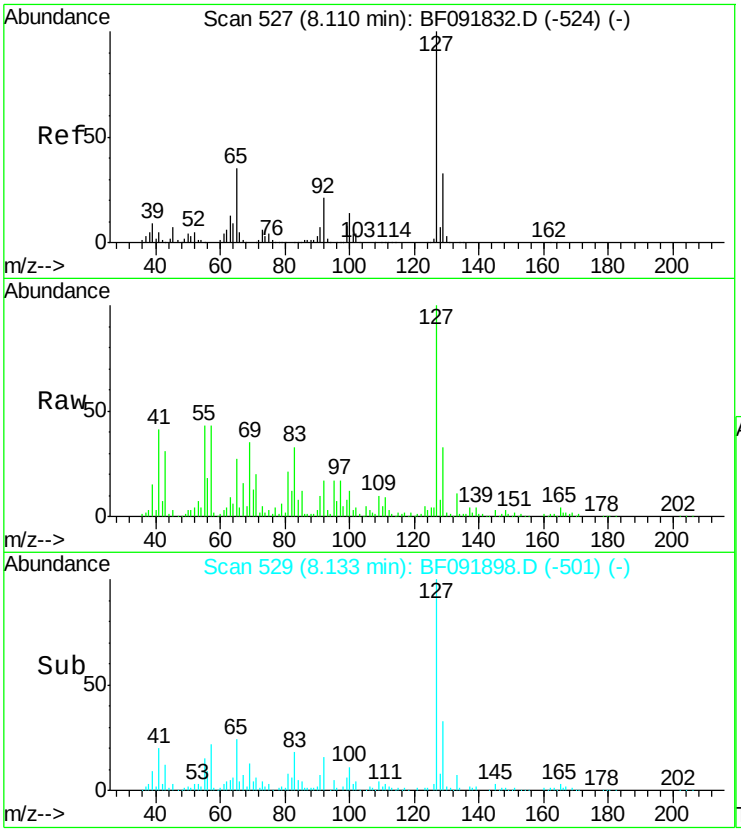


#32
Benzoic acid
Concen: 5.58 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.02 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Tgt Ion:122 Resp: 44973

Ion	Ratio	Lower	Upper
122	100		
105	123.4	107.2	147.2
77	110.5	74.5	114.5



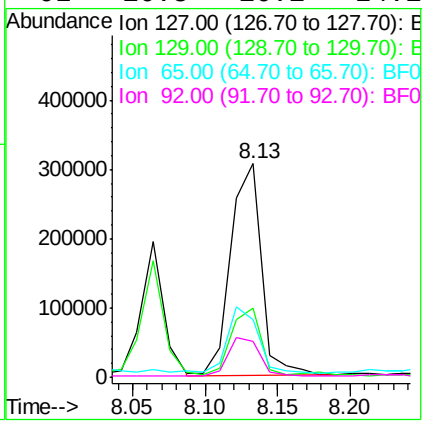


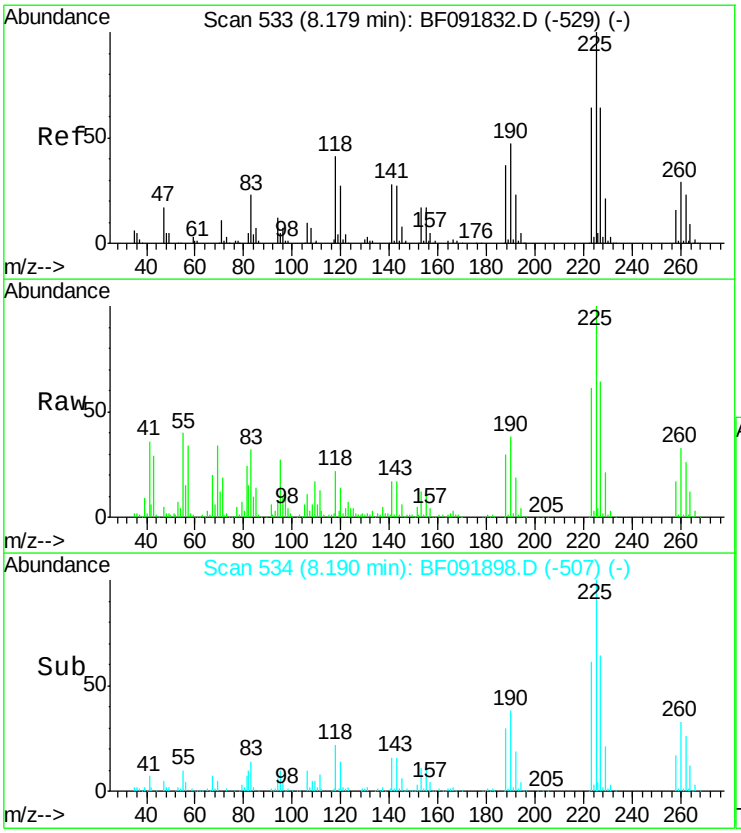
#33
4-Chloroaniline
Concen: 31.50 ng
RT: 8.13 min Scan# 529
Delta R.T. 0.02 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Instrument :
BNA_F
ClientSampleId :
B-5MSD

Tgt Ion:127 Resp: 450692

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.3	39.5
65	27.0	25.8	38.8
92	16.8	16.1	24.1

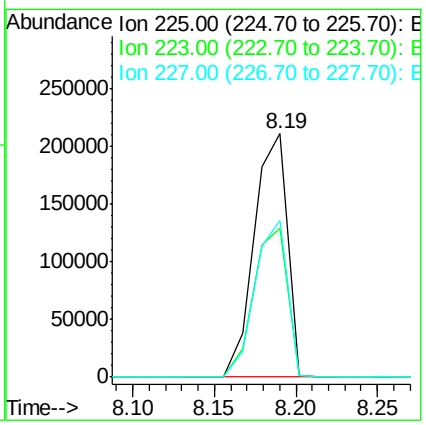


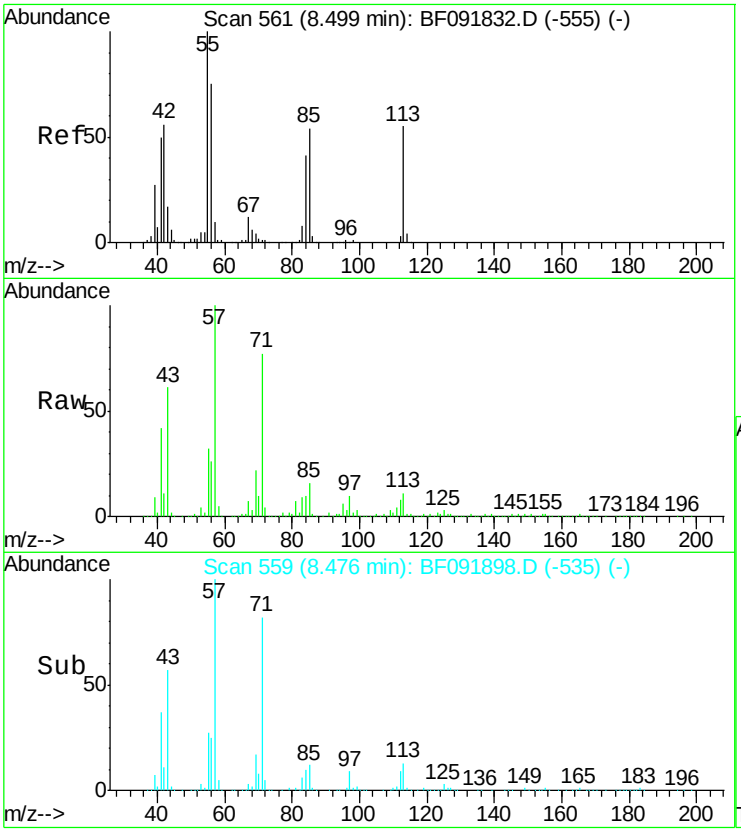


#34
Hexachlorobutadiene
Concen: 55.94 ng
RT: 8.19 min Scan# 534
Delta R.T. 0.01 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Tgt Ion:225 Resp: 297572

Ion	Ratio	Lower	Upper
225	100		
223	61.2	51.0	76.6
227	64.1	50.6	76.0



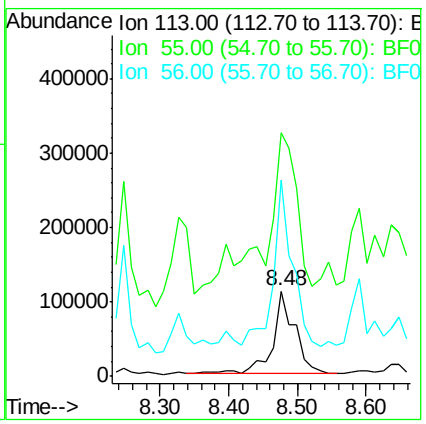


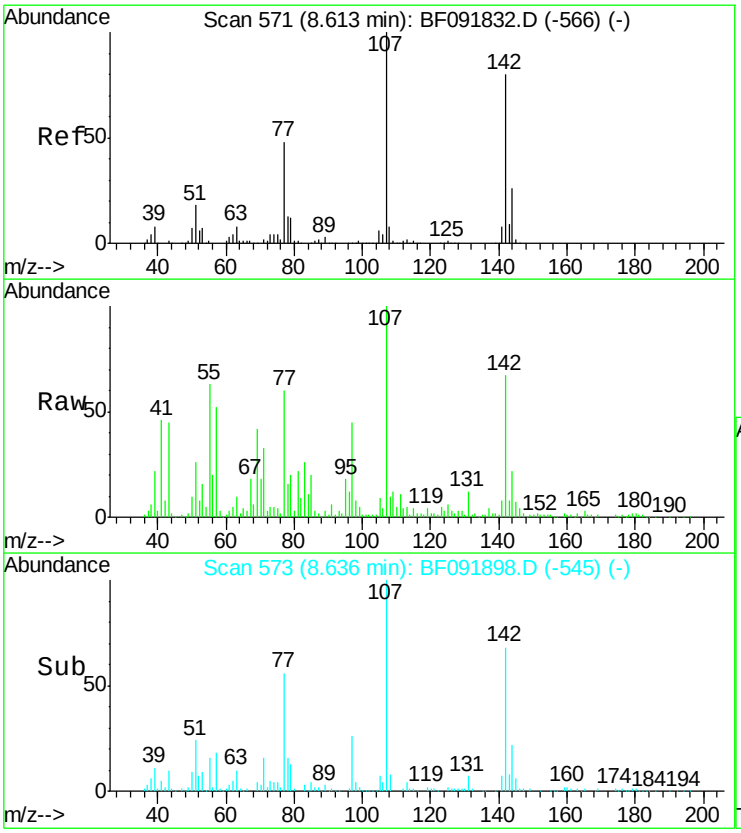
#35
Caprolactam
Concen: 84.34 ng
RT: 8.48 min Scan# 559
Delta R.T. -0.02 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Instrument :
BNA_F
ClientSampleId :
B-5MSD

Tgt Ion:113 Resp: 254862

Ion	Ratio	Lower	Upper
113	100		
55	285.2	119.2	159.2#
56	230.5	83.8	123.8#

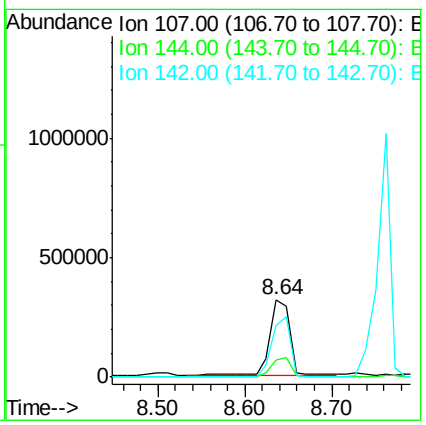


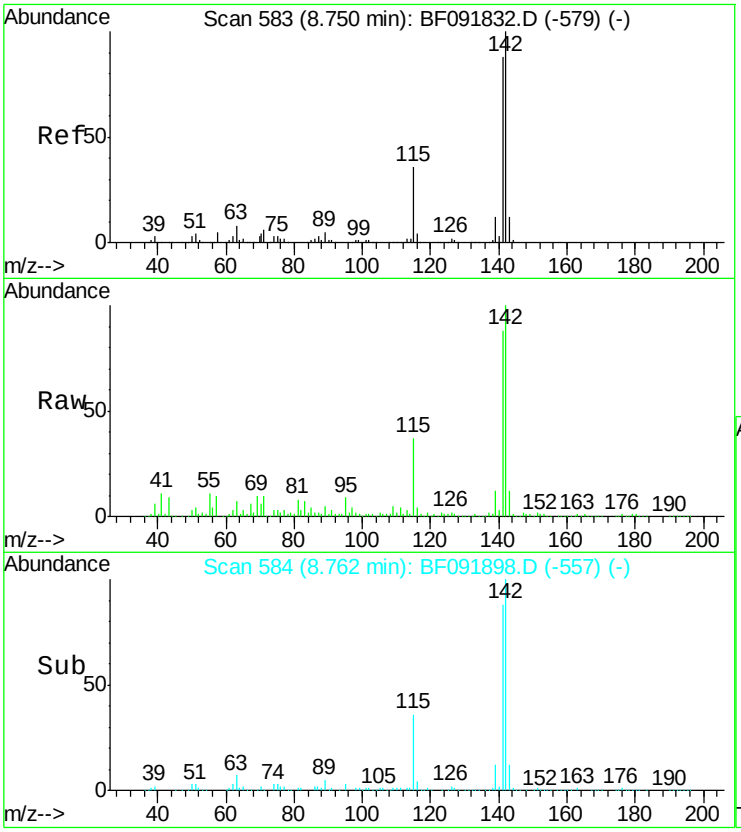


#36
4-Chloro-3-methylphenol
Concen: 47.31 ng
RT: 8.64 min Scan# 573
Delta R.T. 0.02 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Tgt Ion:107 Resp: 500602

Ion	Ratio	Lower	Upper
107	100		
144	21.7	19.3	28.9
142	66.6	59.0	88.6



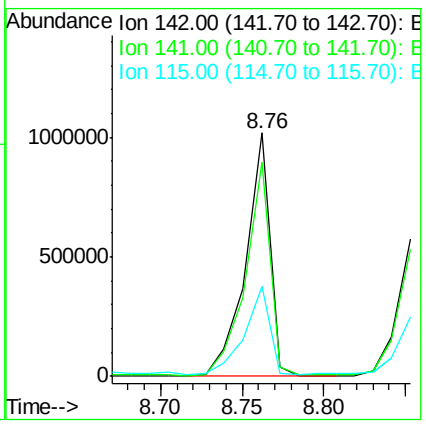


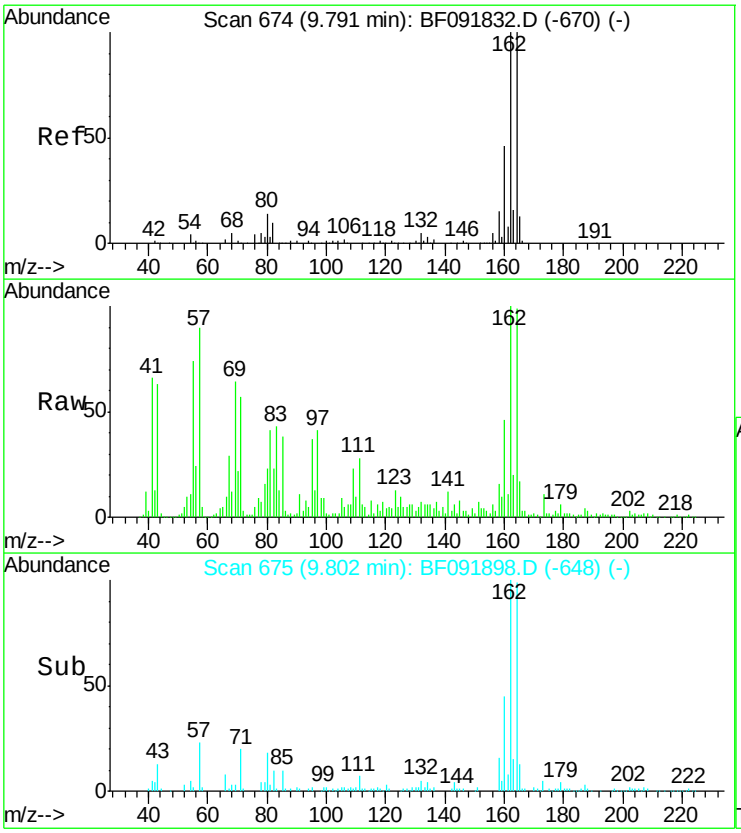
#37
2-Methylnaphthalene
Concen: 65.87 ng
RT: 8.76 min Scan# 584
Delta R.T. 0.01 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Instrument :
BNA_F
ClientSampleId :
B-5MSD

Tgt Ion:142 Resp: 1056291

Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.0	106.6
115	36.9	28.3	42.5

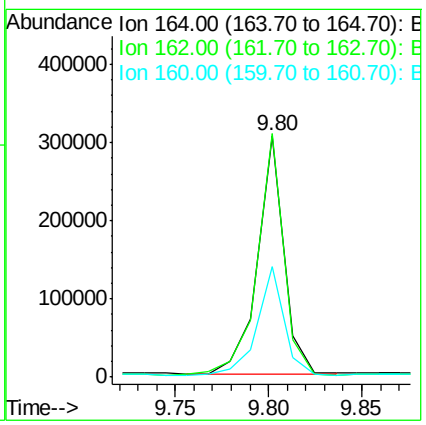


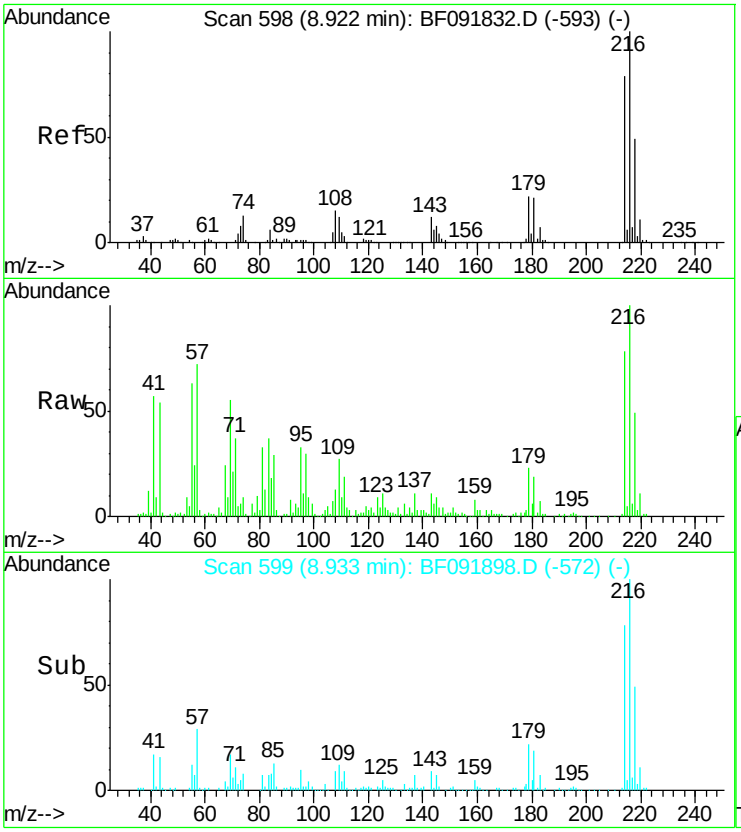


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.80 min Scan# 675
Delta R.T. 0.01 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Tgt Ion:164 Resp: 305003

Ion	Ratio	Lower	Upper
164	100		
162	101.0	80.2	120.2
160	46.0	36.9	55.3



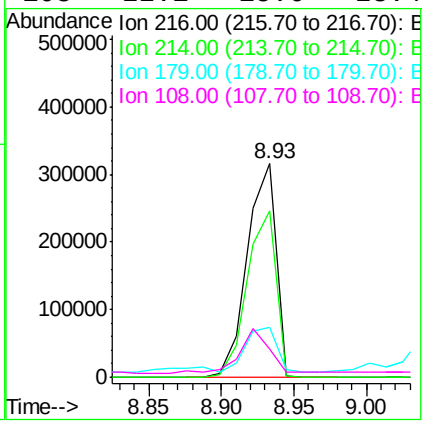


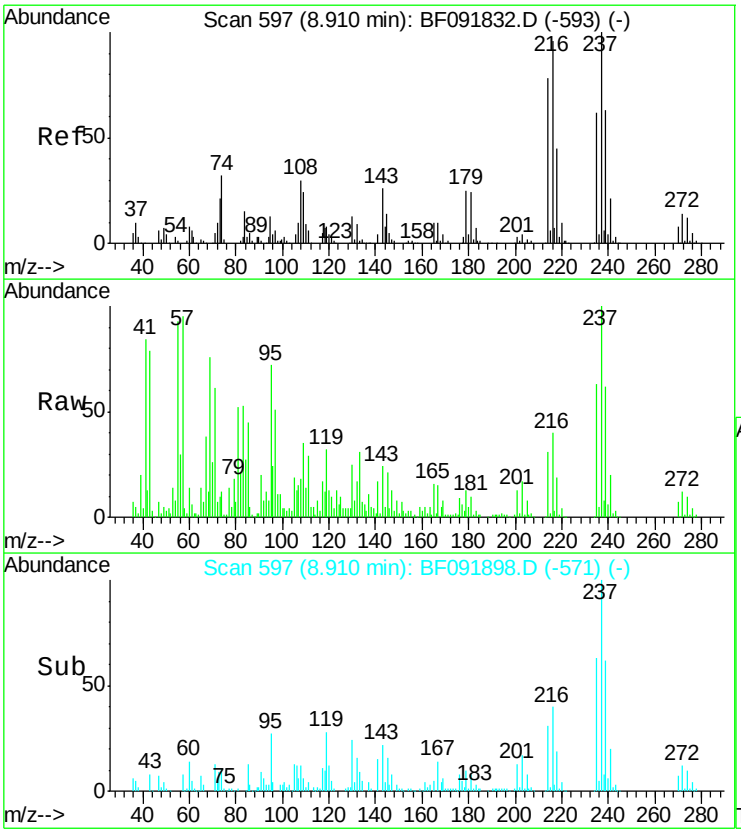
#39
1,2,4,5-Tetrachlorobenzene
Concen: 56.52 ng
RT: 8.93 min Scan# 599
Delta R.T. 0.01 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Instrument :
BNA_F
ClientSampleId :
B-5MSD

Tgt Ion:216 Resp: 435577

Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.4	95.0
179	23.6	17.4	26.2
108	22.1	15.6	23.4

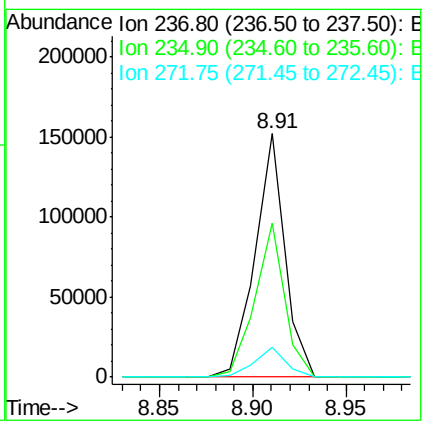


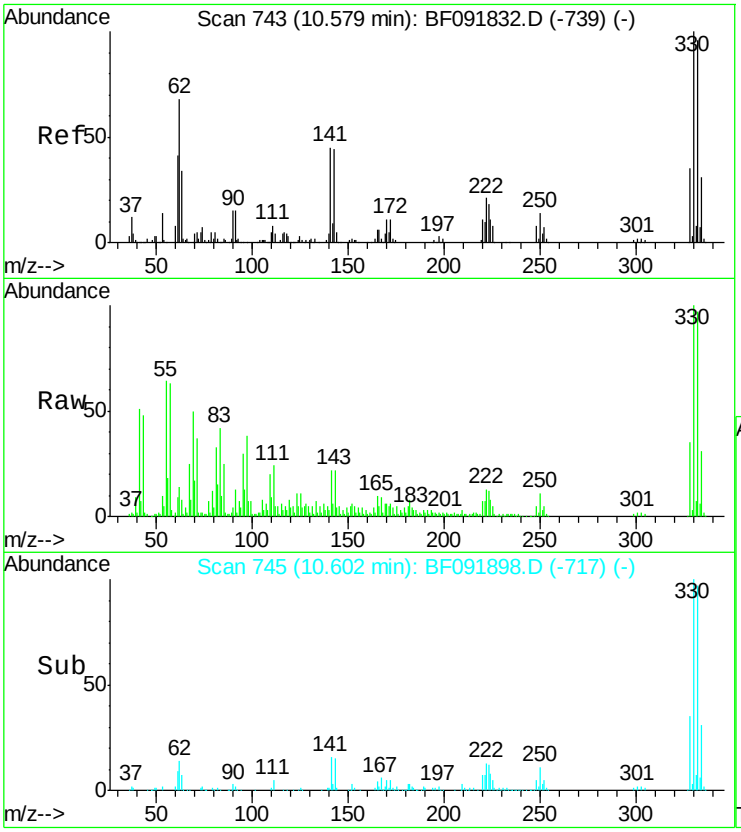


#40
Hexachlorocyclopentadiene
Concen: 51.30 ng
RT: 8.91 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Tgt Ion:237 Resp: 170891

Ion	Ratio	Lower	Upper
237	100		
235	63.3	41.2	81.2
272	12.2	0.0	35.4



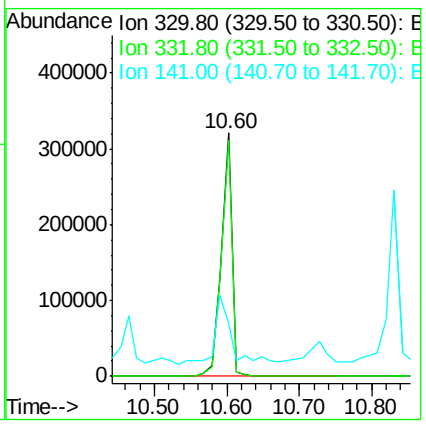


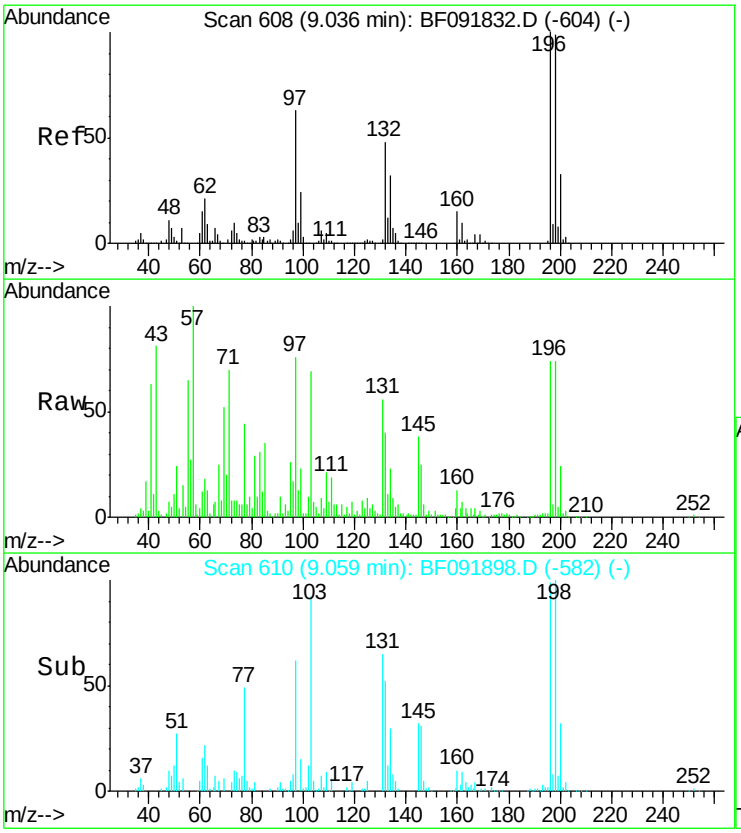
#41
2,4,6-Tribromophenol
Concen: 130.15 ng
RT: 10.60 min Scan# 745
Delta R.T. 0.02 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Instrument :
BNA_F
ClientSampleId :
B-5MSD

Tgt Ion:330 Resp: 328521

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.4	116.2
141	41.9	34.1	51.1

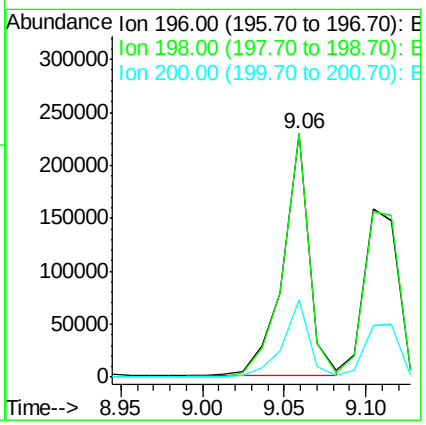


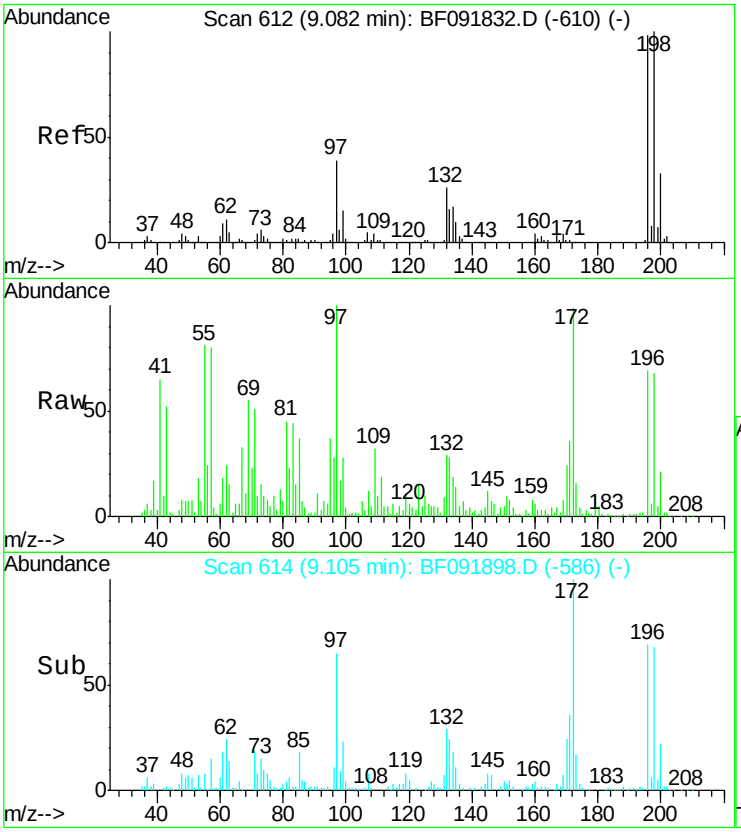


#42
2,4,6-Trichlorophenol
Concen: 47.50 ng
RT: 9.06 min Scan# 610
Delta R.T. 0.02 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Tgt Ion:196 Resp: 256005

Ion	Ratio	Lower	Upper
196	100		
198	100.0	82.1	123.1
200	32.0	27.0	40.4



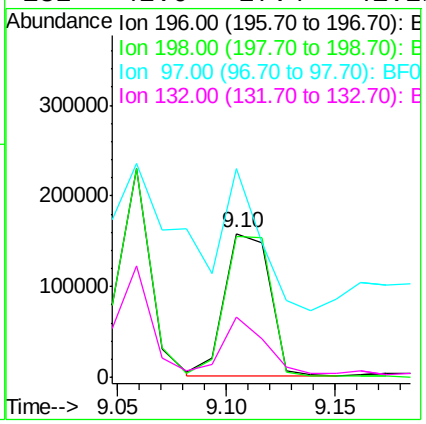


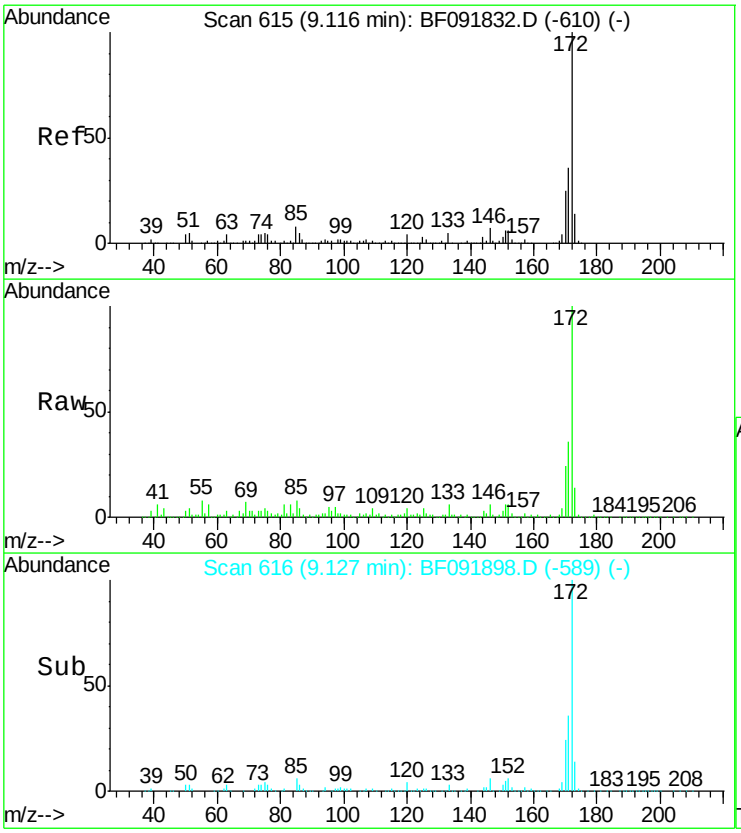
#43
2,4,5-Trichlorophenol
Concen: 40.50 ng
RT: 9.10 min Scan# 614
Delta R.T. 0.02 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Instrument :
BNA_F
ClientSampleId :
B-5MSD

Tgt Ion:196 Resp: 224613

Ion	Ratio	Lower	Upper
196	100		
198	98.2	79.4	119.2
97	145.4	51.5	77.3#
132	42.0	27.4	41.2#

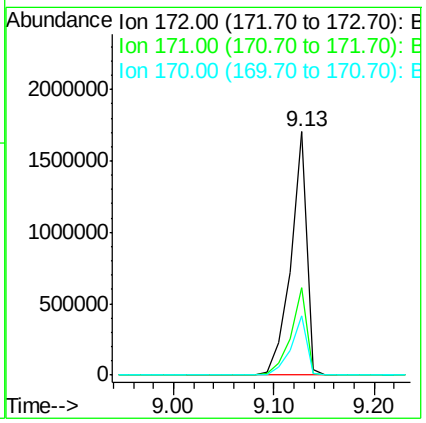


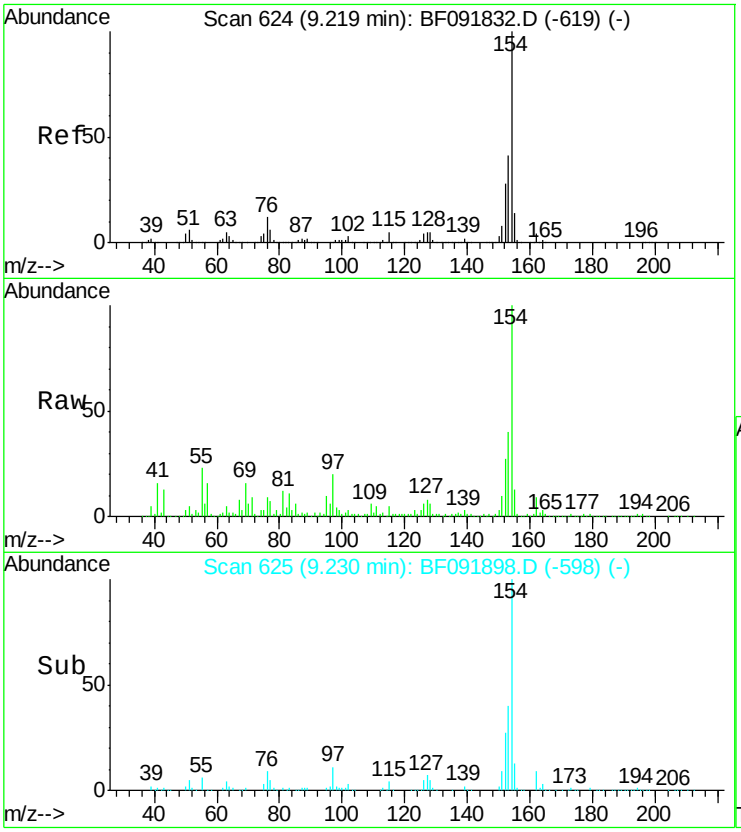


#44
2-Fluorobiphenyl
Concen: 132.18 ng
RT: 9.13 min Scan# 616
Delta R.T. 0.01 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Tgt Ion:172 Resp: 1861090

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.4	44.0
170	24.5	20.2	30.4



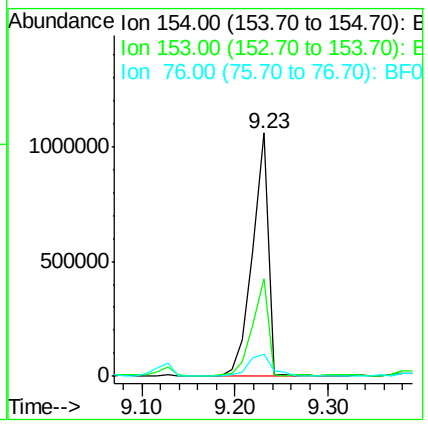


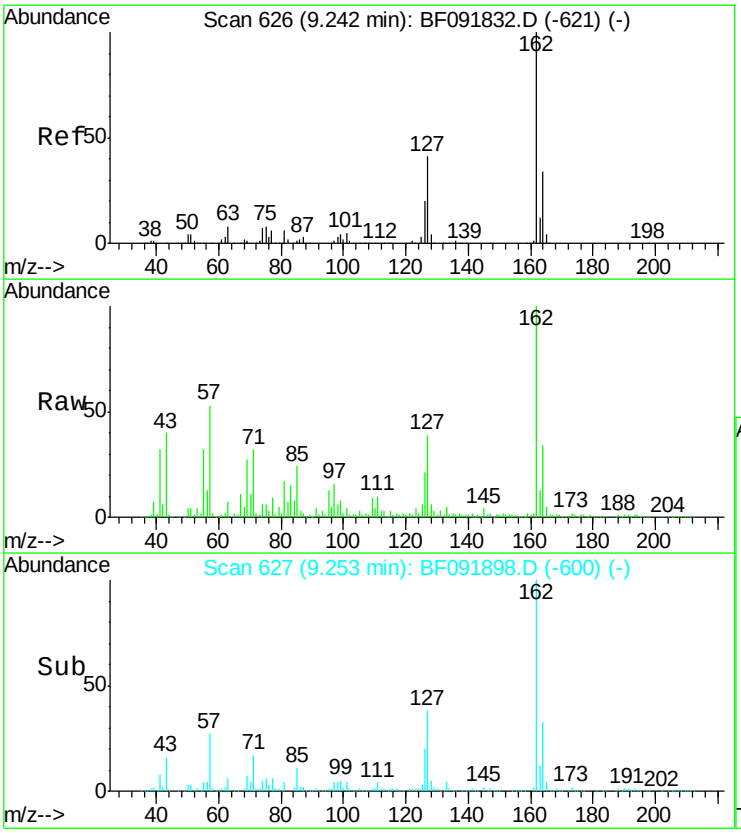
#45
1,1'-Biphenyl
Concen: 58.55 ng
RT: 9.23 min Scan# 625
Delta R.T. 0.01 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Instrument :
BNA_F
ClientSampleId :
B-5MSD

Tgt Ion:154 Resp: 1222744

Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.9	60.9
76	9.1	0.0	30.5

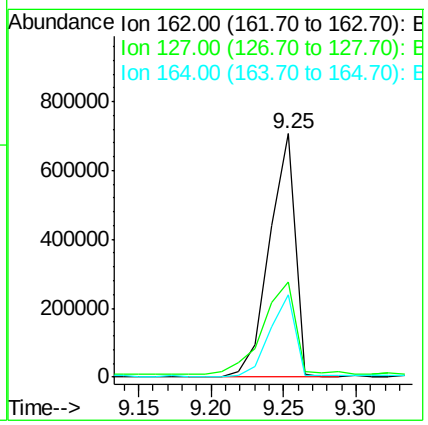


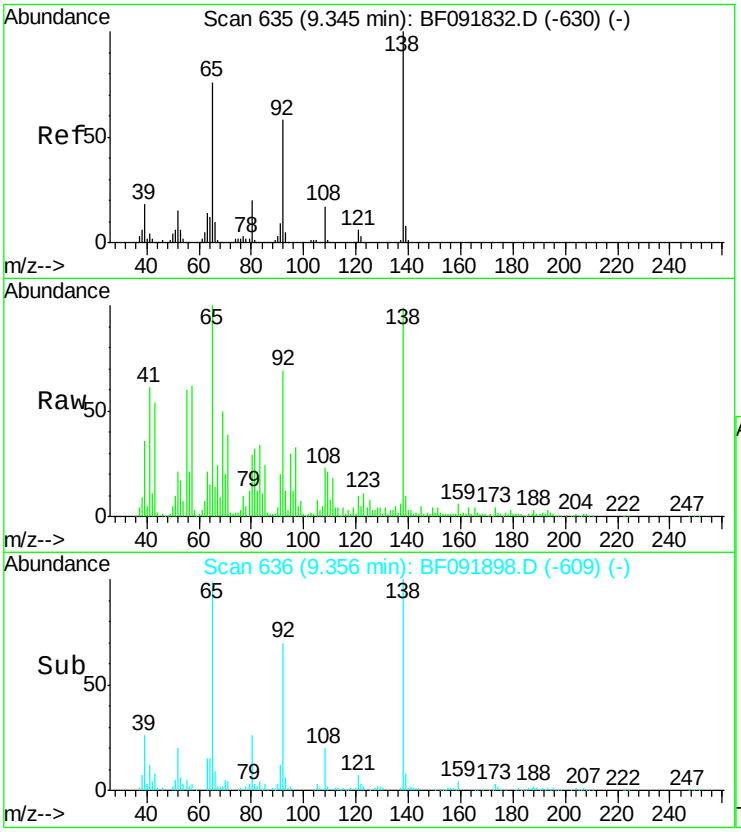


#46
2-Chloronaphthalene
Concen: 52.66 ng
RT: 9.25 min Scan# 627
Delta R.T. 0.01 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Tgt Ion:162 Resp: 870894

Ion	Ratio	Lower	Upper
162	100		
127	39.3	30.7	46.1
164	33.7	27.6	41.4



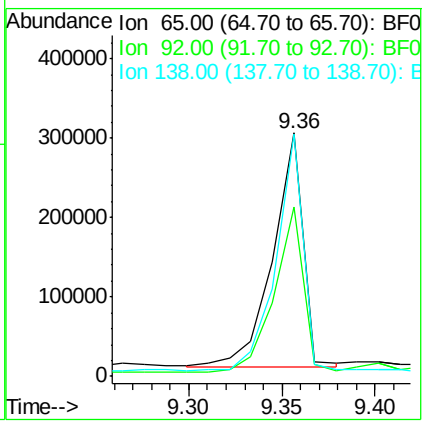


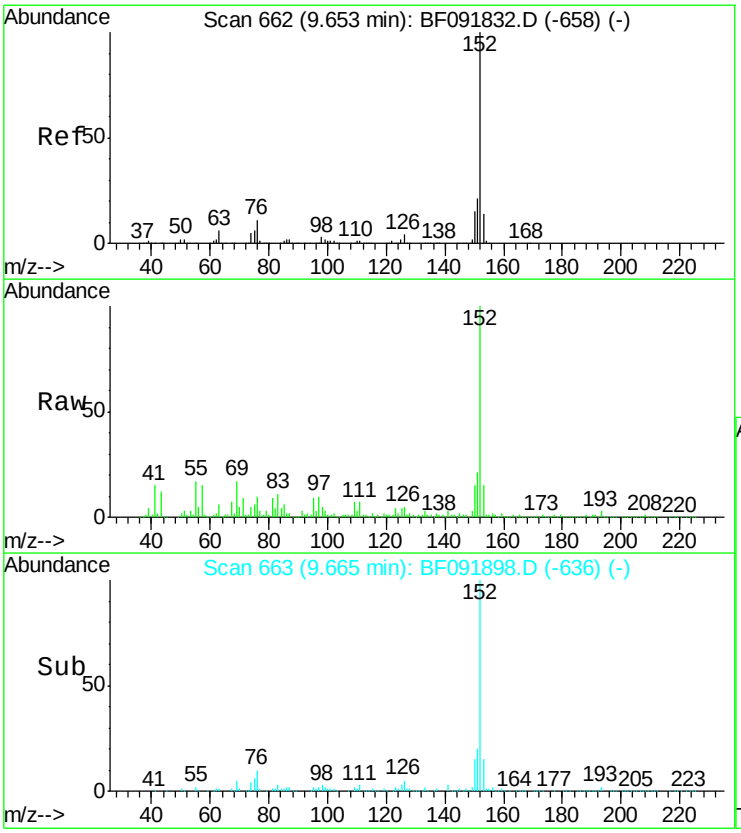
#47
2-Nitroaniline
Concen: 56.22 ng
RT: 9.36 min Scan# 636
Delta R.T. 0.01 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Instrument :
BNA_F
ClientSampleId :
B-5MSD

Tgt Ion: 65 Resp: 331043

Ion	Ratio	Lower	Upper
65	100		
92	69.5	53.9	80.9
138	99.3	76.8	115.2

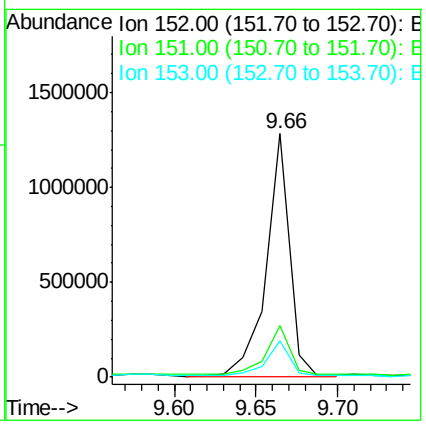


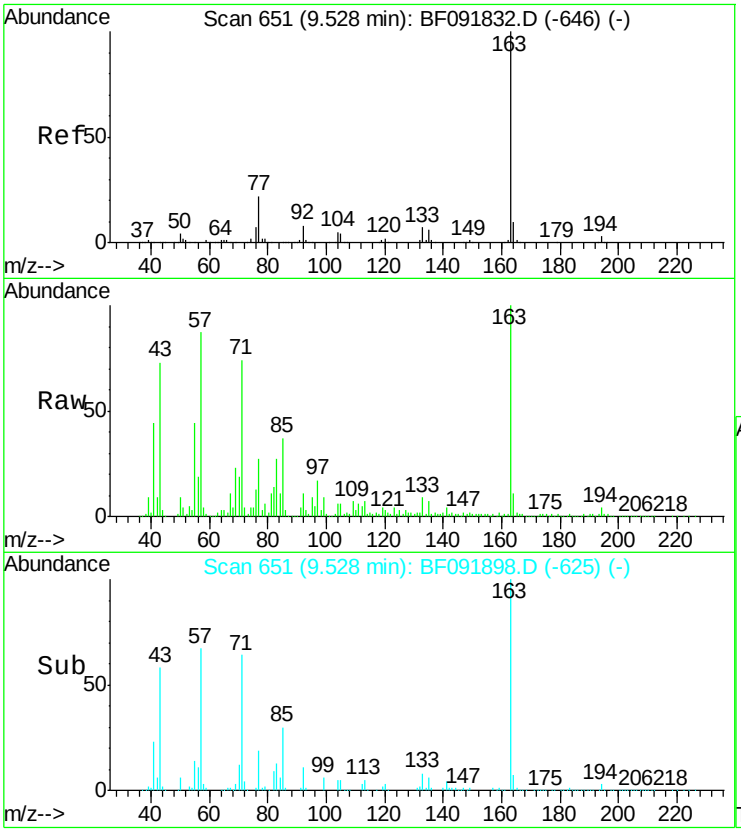


#48
Acenaphthylene
Concen: 49.74 ng
RT: 9.66 min Scan# 663
Delta R.T. 0.01 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Tgt Ion:152 Resp: 1265138

Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.9	25.3
153	15.0	11.4	17.2



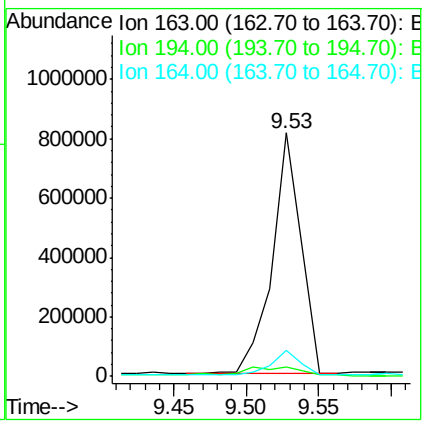


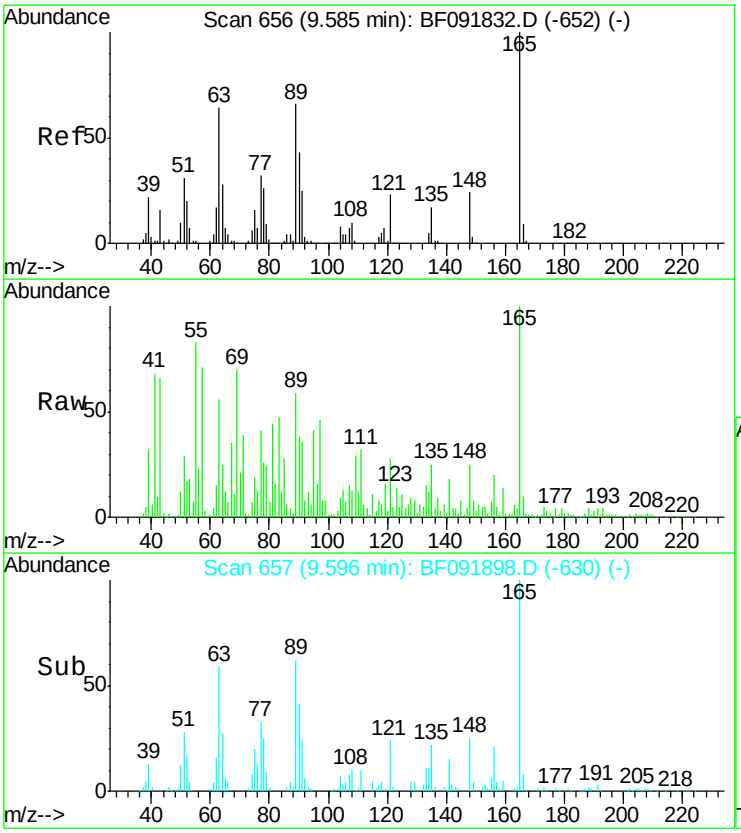
#49
Dimethylphthalate
Concen: 56.98 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Instrument :
BNA_F
ClientSampleId :
B-5MSD

Tgt Ion:163 Resp: 1111597

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.0	4.4
164	10.9	8.0	12.0

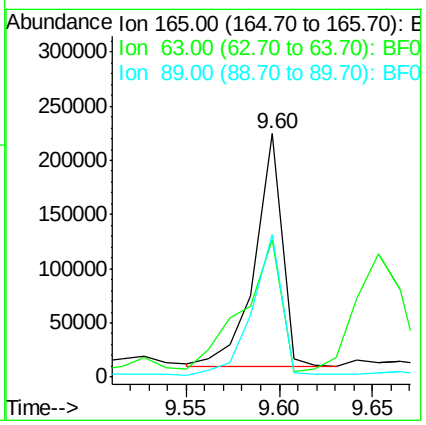


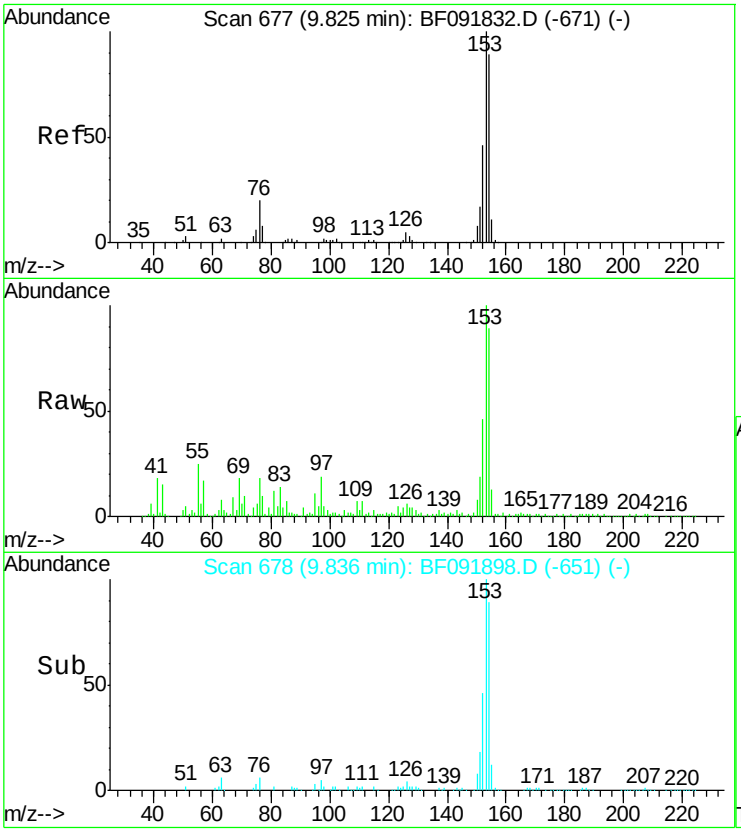


#50
2,6-Dinitrotoluene
Concen: 50.17 ng
RT: 9.60 min Scan# 657
Delta R.T. 0.01 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Tgt Ion:165 Resp: 214212

Ion	Ratio	Lower	Upper
165	100		
63	56.5	36.2	54.4#
89	58.7	40.2	60.4



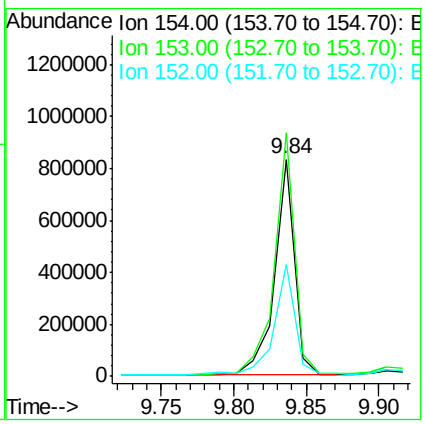


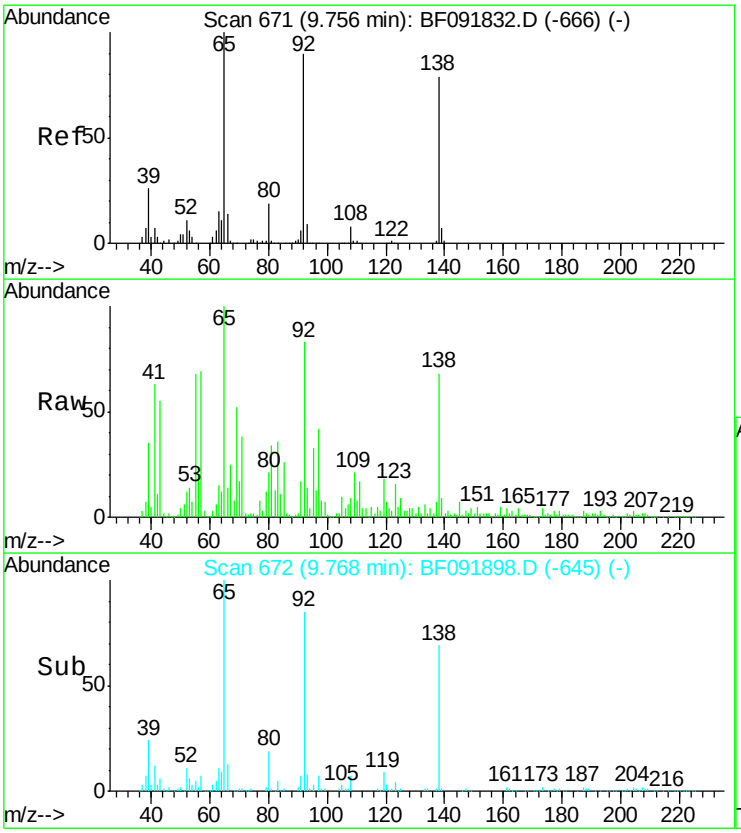
#51
Acenaphthene
Concen: 45.58 ng
RT: 9.84 min Scan# 678
Delta R.T. 0.01 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Instrument :
BNA_F
ClientSampleId :
B-5MSD

Tgt Ion:154 Resp: 786030

Ion	Ratio	Lower	Upper
154	100		
153	112.3	88.6	133.0
152	51.7	41.6	62.4

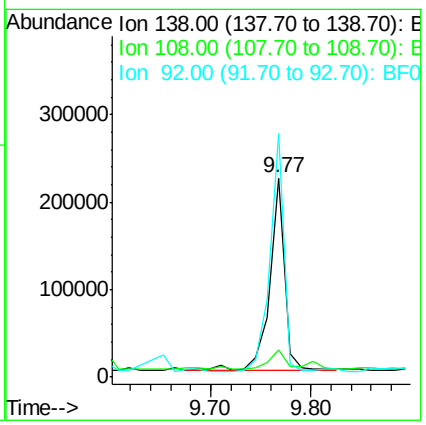


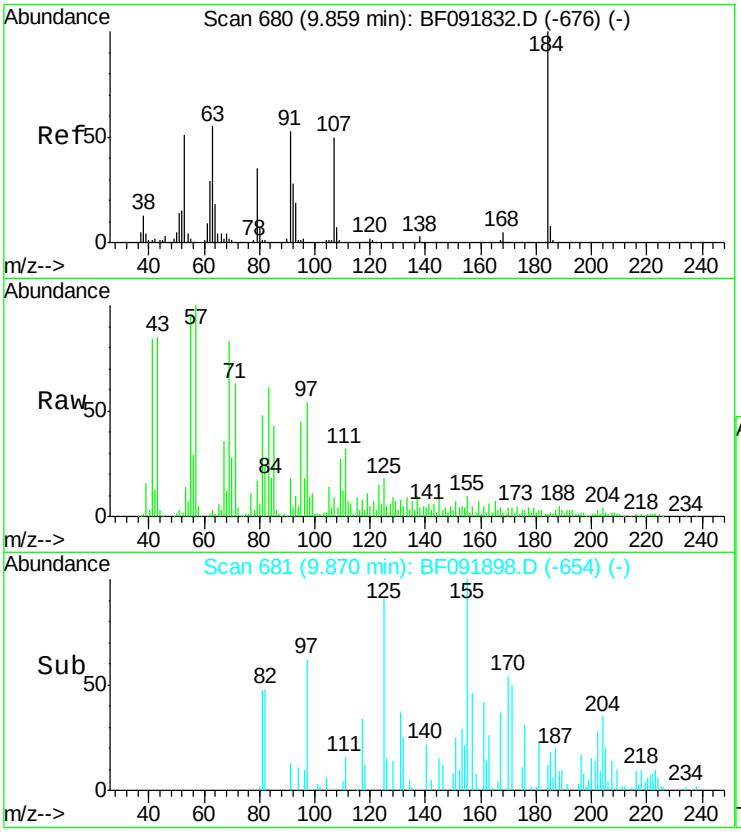


#52
3-Nitroaniline
Concen: 42.43 ng
RT: 9.77 min Scan# 672
Delta R.T. 0.01 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Tgt Ion:138 Resp: 224188

Ion	Ratio	Lower	Upper
138	100		
108	13.9	8.5	12.7#
92	122.3	97.8	146.8



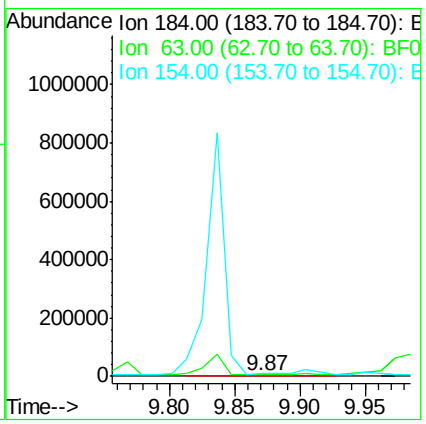


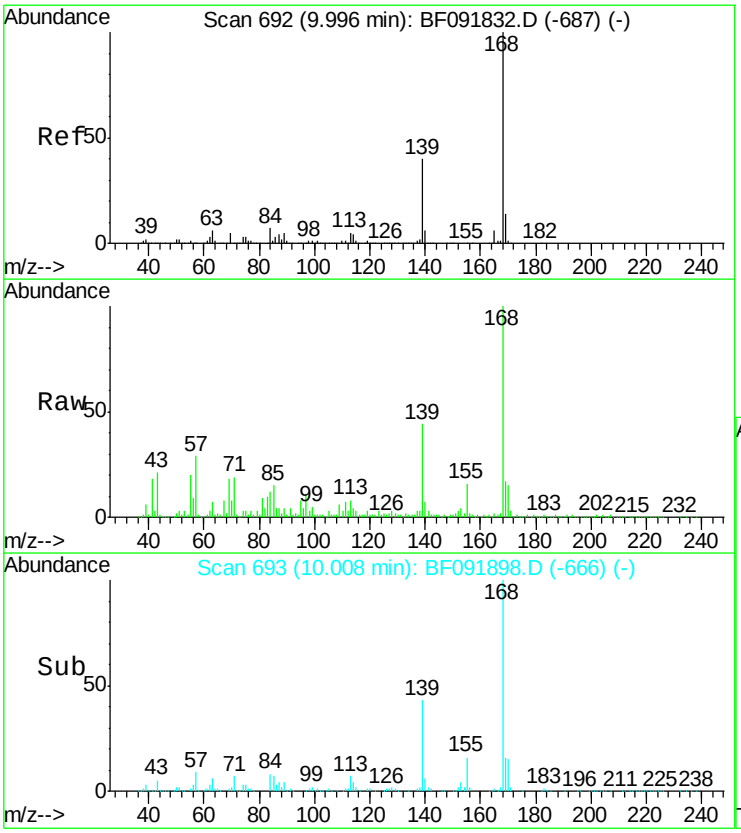
#53
2,4-Dinitrophenol
Concen: 2.13 ng
RT: 9.87 min Scan# 681
Delta R.T. 0.01 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Instrument :
BNA_F
ClientSampleId :
B-5MSD

Tgt Ion:184 Resp: 5063

Ion	Ratio	Lower	Upper
184	100		
63	212.0	28.4	42.6#
154	256.0	44.3	66.5#

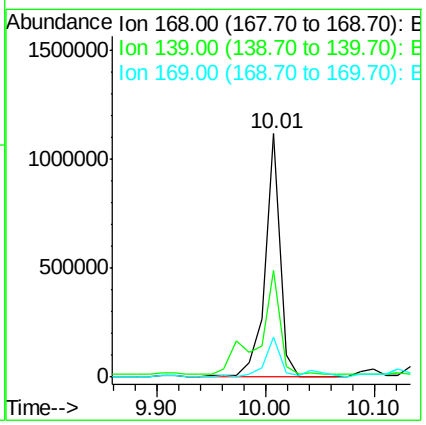


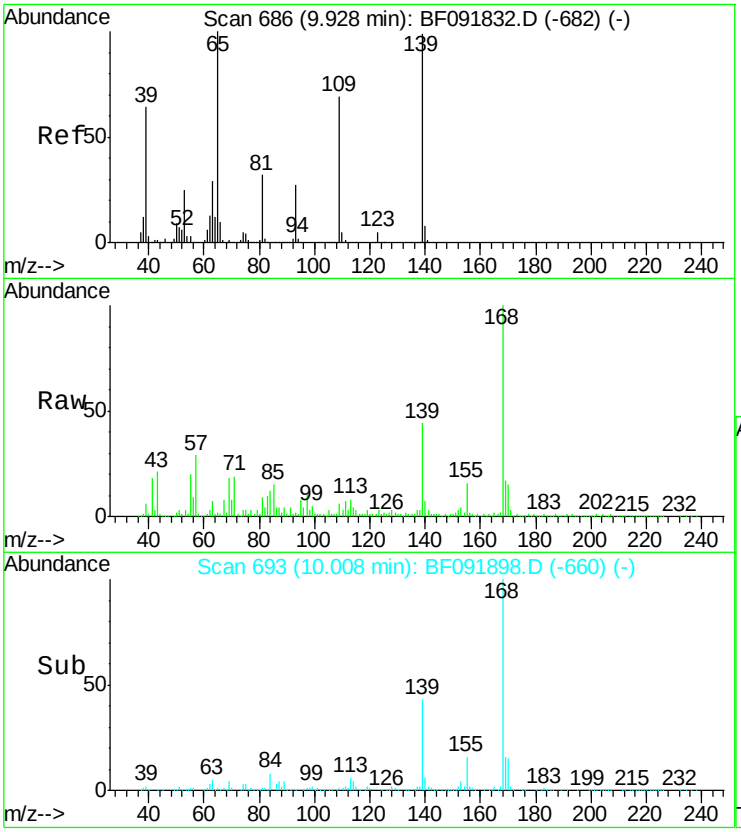


#54
Dibenzofuran
Concen: 45.98 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Tgt Ion:168 Resp: 1070739

Ion	Ratio	Lower	Upper
168	100		
139	44.0	32.6	49.0
169	16.6	11.3	16.9



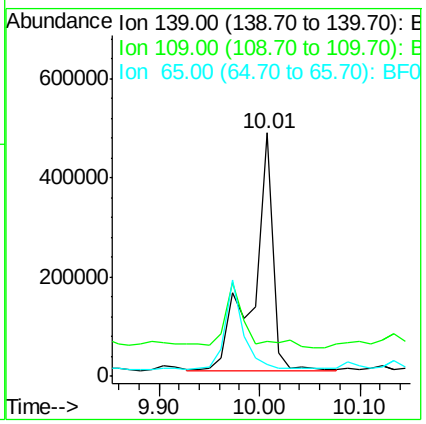


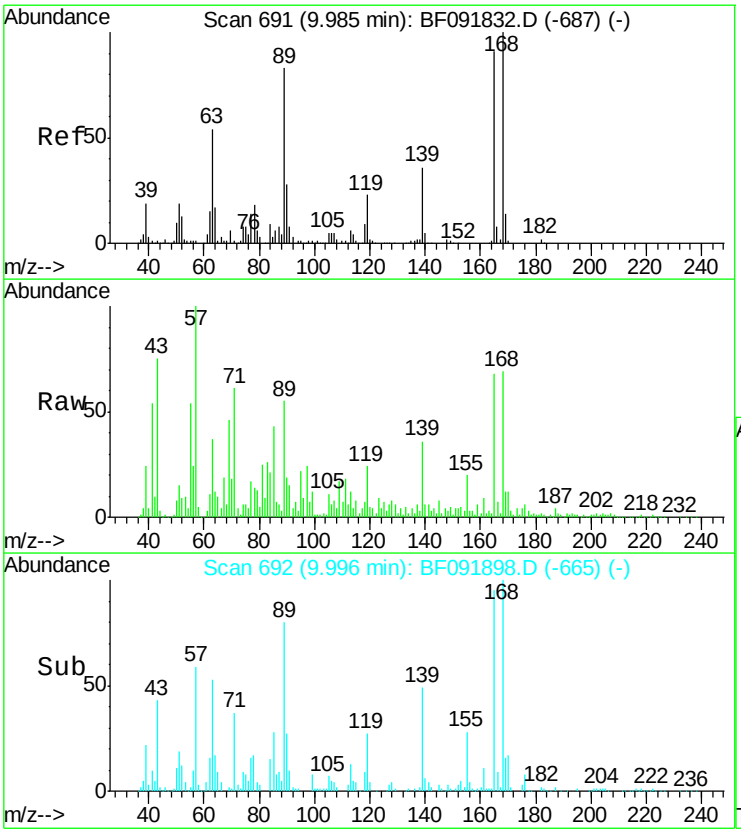
#55
4-Nitrophenol
Concen: 185.96 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.08 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Instrument :
BNA_F
ClientSampleId :
B-5MSD

Tgt Ion:139 Resp: 667163

Ion	Ratio	Lower	Upper
139	100		
109	14.3	52.2	92.2#
65	5.0	85.8	125.8#

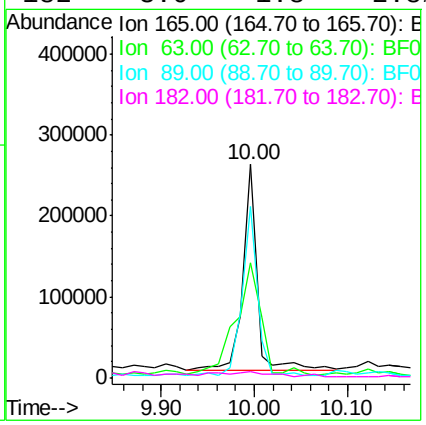


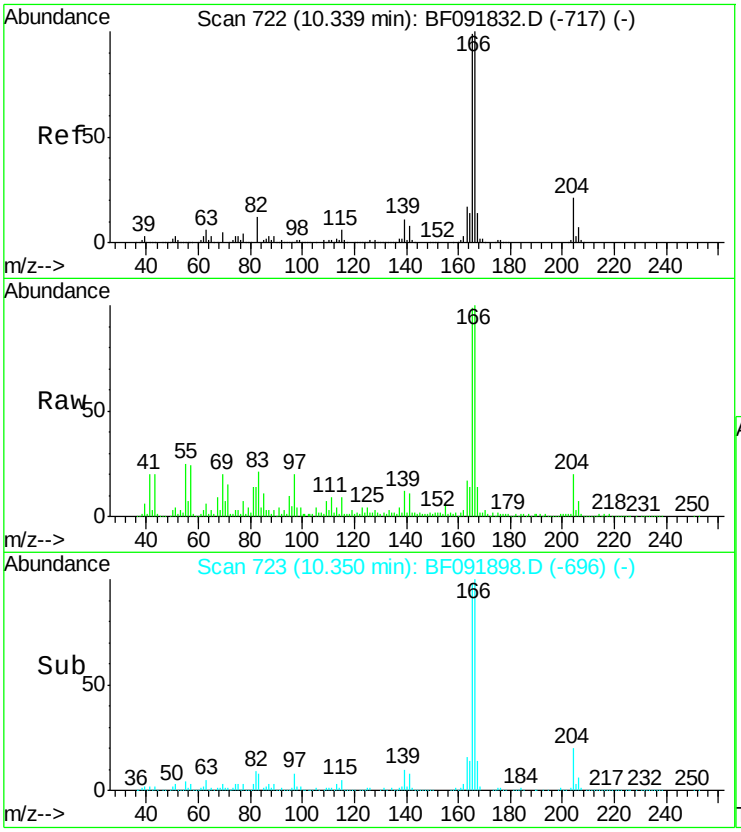


#56
2,4-Dinitrotoluene
Concen: 49.70 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.01 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Tgt Ion:165 Resp: 266361

Ion	Ratio	Lower	Upper
165	100		
63	54.1	40.2	60.4
89	80.3	62.5	93.7
182	3.0	1.8	2.8#



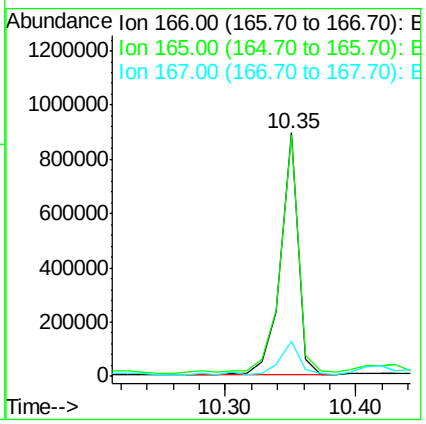


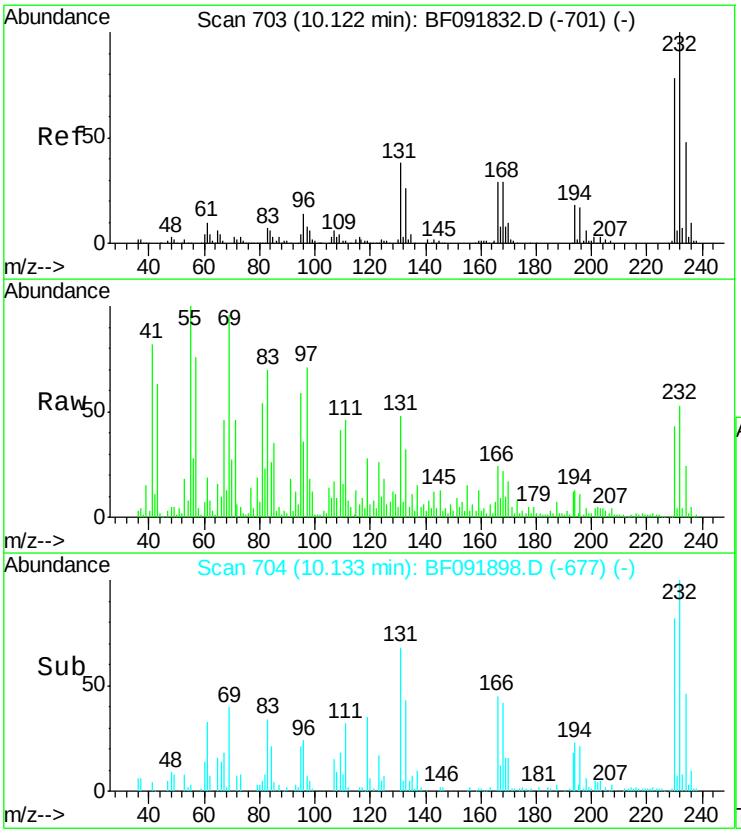
#57
Fluorene
Concen: 50.76 ng
RT: 10.35 min Scan# 723
Delta R.T. 0.01 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Instrument :
BNA_F
ClientSampleId :
B-5MSD

Tgt Ion:166 Resp: 860027

Ion	Ratio	Lower	Upper
166	100		
165	99.1	77.8	116.8
167	14.5	10.8	16.2

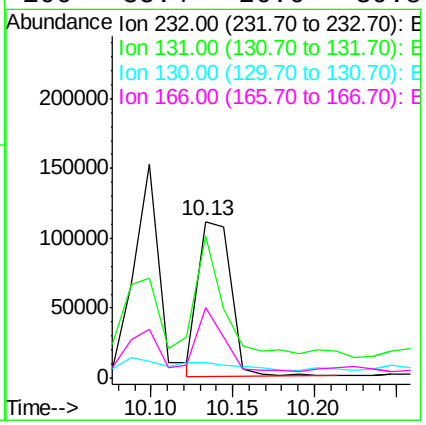


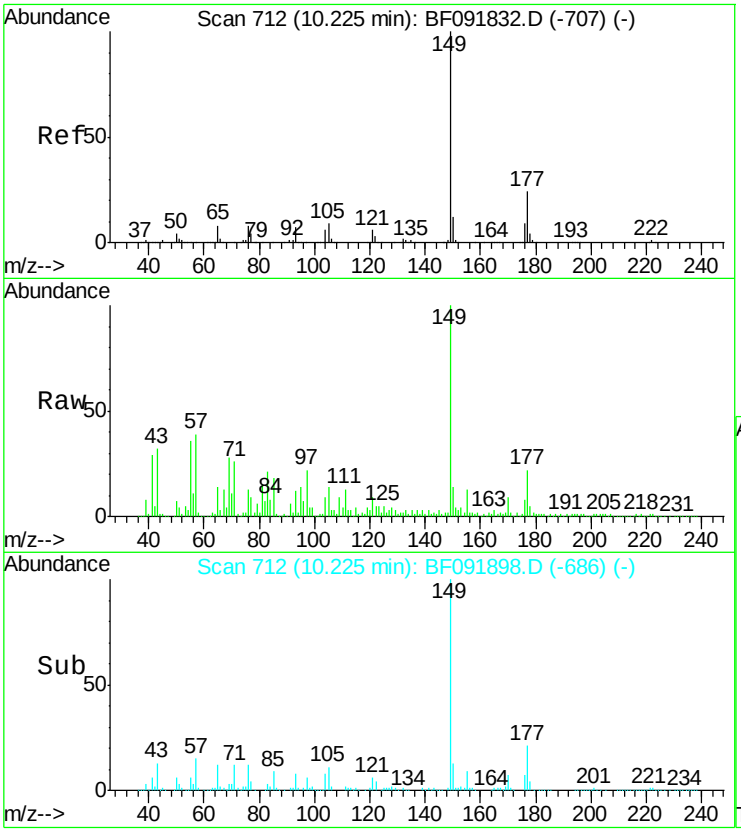


#58
2,3,4,6-Tetrachlorophenol
Concen: 35.27 ng
RT: 10.13 min Scan# 704
Delta R.T. 0.01 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Tgt Ion:232 Resp: 154709

Ion	Ratio	Lower	Upper
232	100		
131	67.6	40.1	60.1#
130	0.0	1.8	2.8#
166	35.4	26.6	39.8



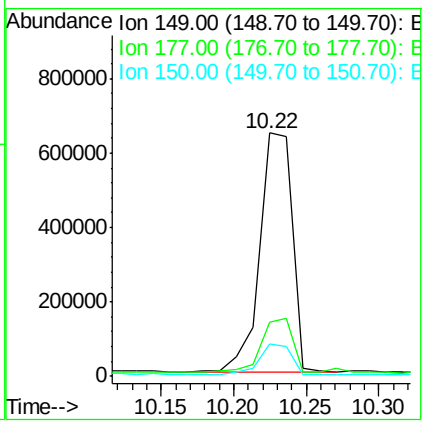


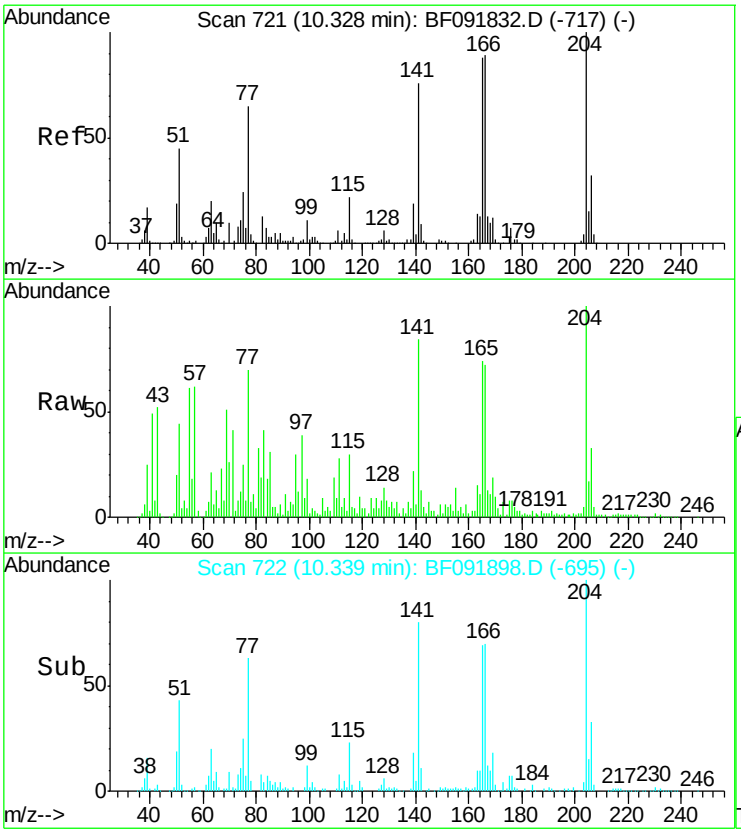
#59
Diethylphthalate
Concen: 52.50 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.00 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Instrument :
BNA_F
ClientSampleId :
B-5MSD

Tgt Ion:149 Resp: 994536

Ion	Ratio	Lower	Upper
149	100		
177	22.1	16.6	25.0
150	13.5	10.4	15.6

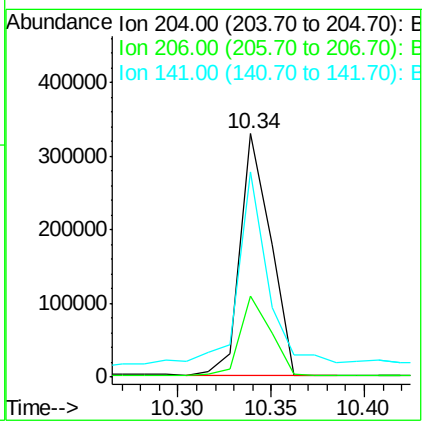


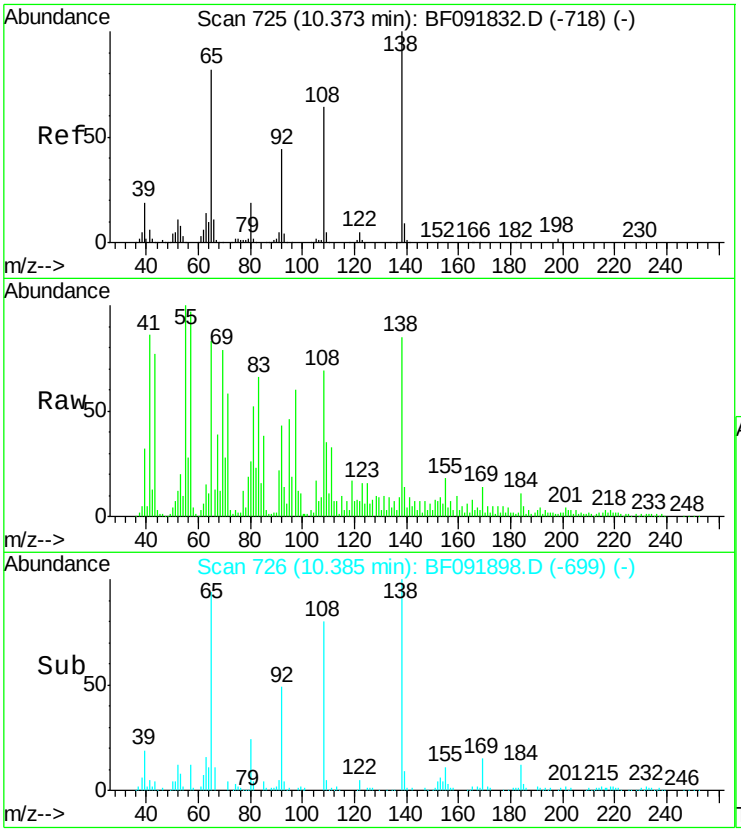


#60
4-Chlorophenyl-phenylether
Concen: 50.22 ng
RT: 10.34 min Scan# 722
Delta R.T. 0.01 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Tgt Ion:204 Resp: 372580

Ion	Ratio	Lower	Upper
204	100		
206	33.4	25.8	38.6
141	84.5	59.4	89.0



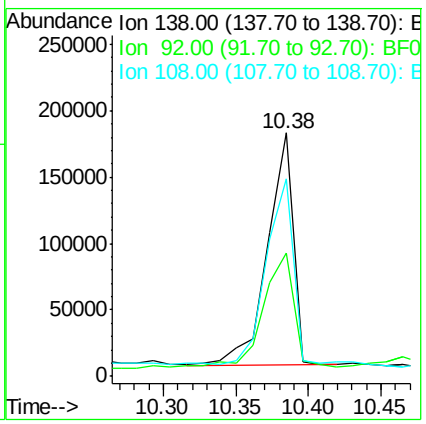


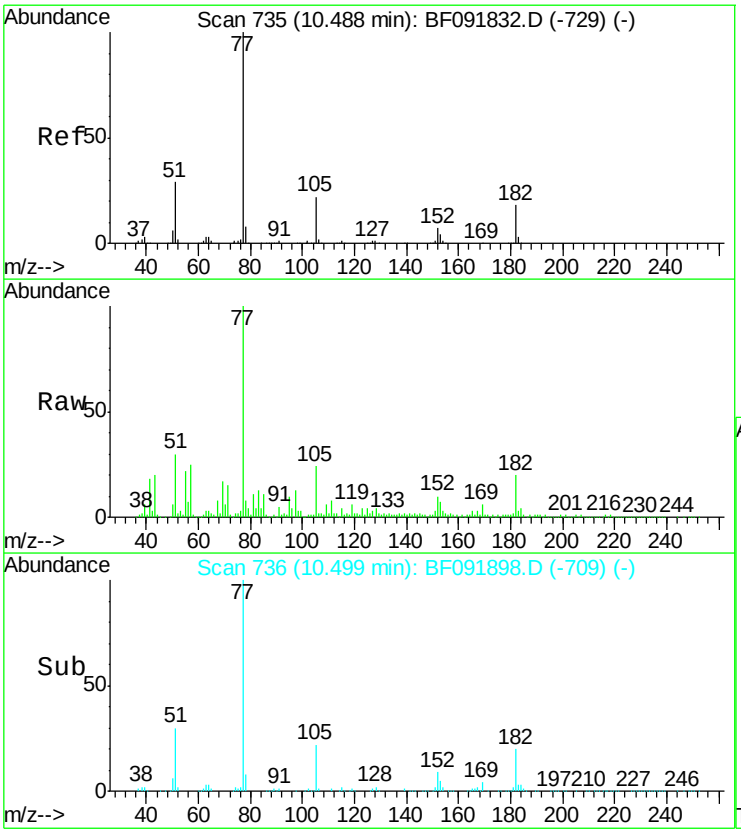
#61
4-Nitroaniline
Concen: 39.48 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.01 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Instrument :
BNA_F
ClientSampleId :
B-5MSD

Tgt Ion:138 Resp: 216182

Ion	Ratio	Lower	Upper
138	100		
92	50.4	31.7	71.7
108	80.9	52.6	92.6

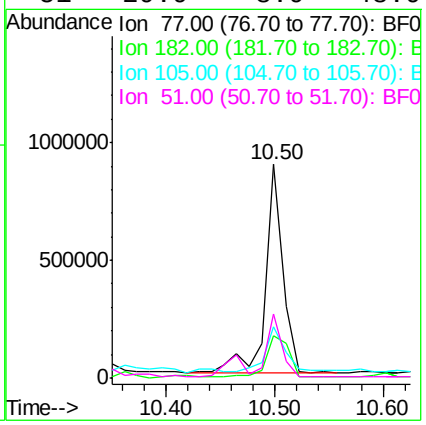


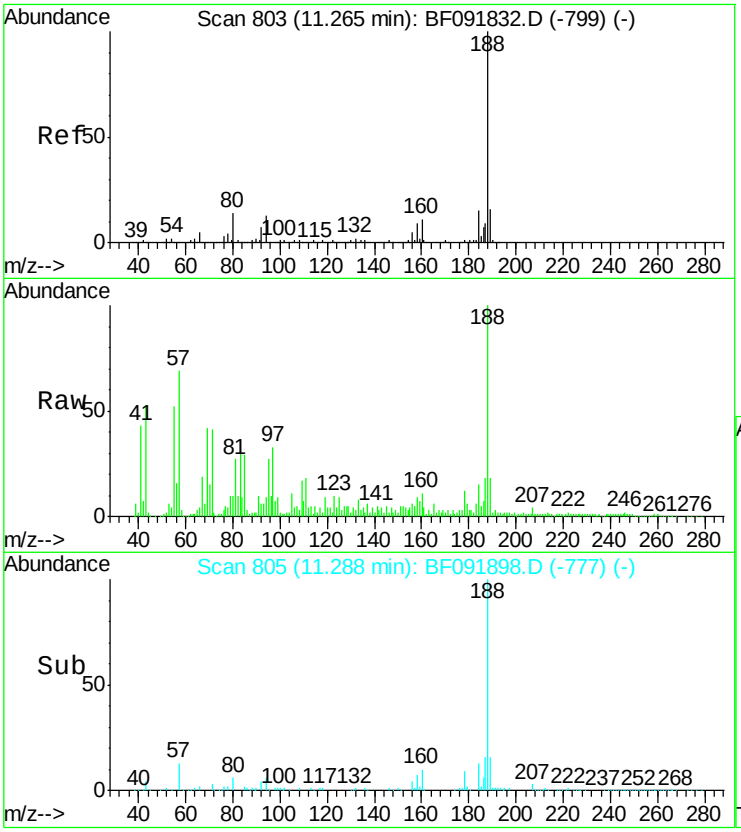


#62
Azobenzene
Concen: 47.72 ng
RT: 10.50 min Scan# 736
Delta R.T. 0.01 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Tgt Ion: 77 Resp: 995424

Ion	Ratio	Lower	Upper
77	100		
182	20.1	0.0	39.3
105	23.7	2.3	42.3
51	29.9	8.9	48.9



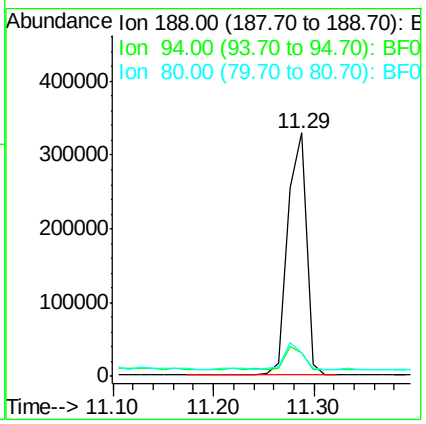


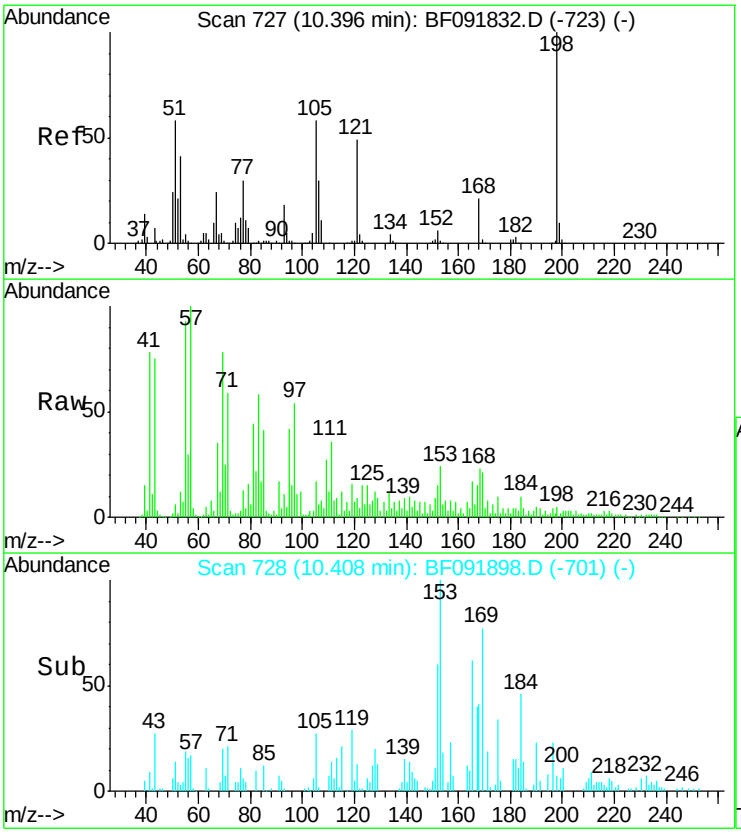
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 805
Delta R.T. 0.02 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Instrument :
BNA_F
ClientSampleId :
B-5MSD

Tgt Ion:188 Resp: 424582

Ion	Ratio	Lower	Upper
188	100		
94	9.4	10.0	15.0#
80	9.9	11.2	16.8#

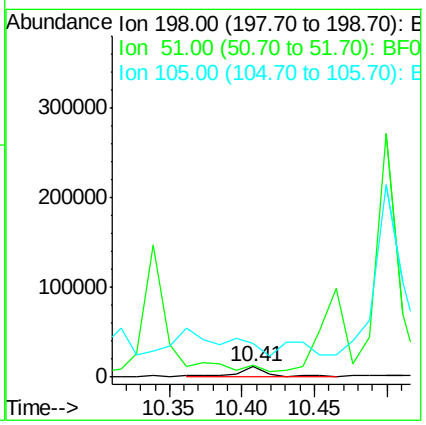


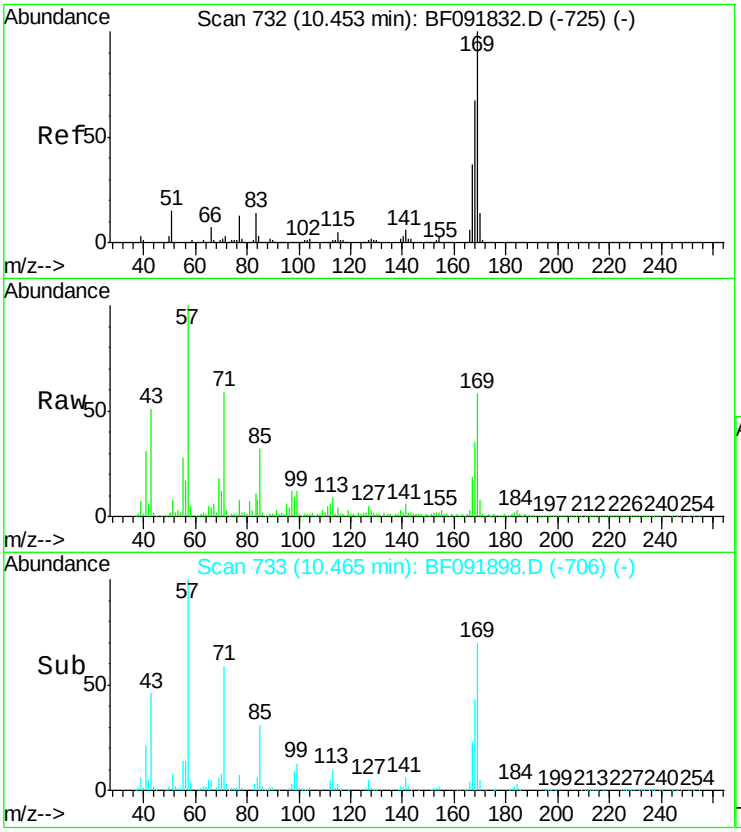


#64
4,6-Dinitro-2-methylphenol
Concen: 4.61 ng
RT: 10.41 min Scan# 728
Delta R.T. 0.01 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Tgt Ion:198 Resp: 11826

Ion	Ratio	Lower	Upper
198	100		
51	107.0	6.7	46.7#
105	317.5	16.6	56.6#



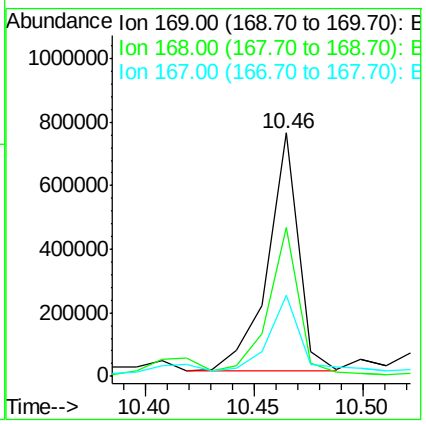


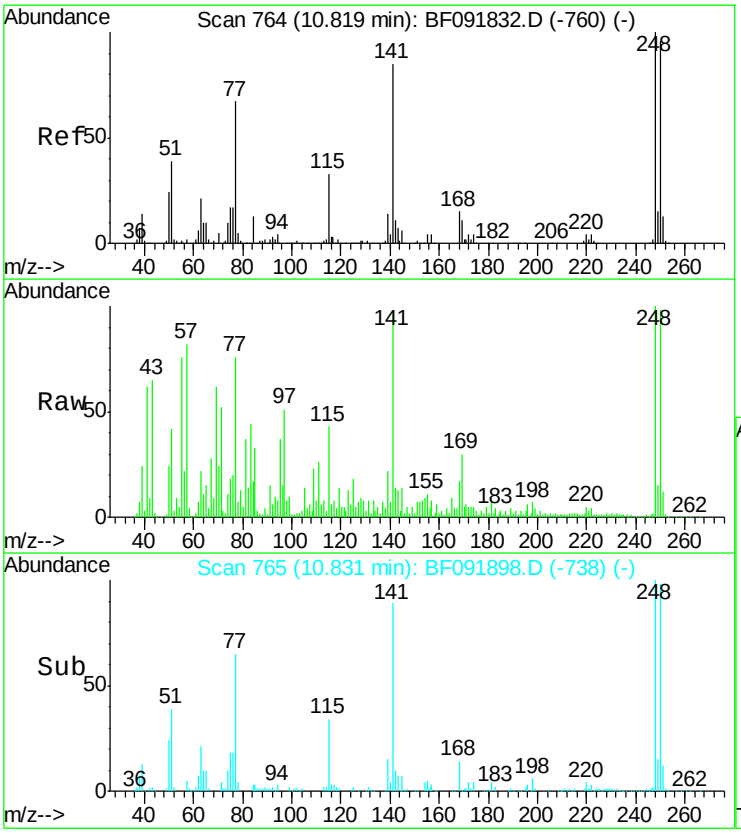
#65
n-Nitrosodiphenylamine
Concen: 59.36 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Instrument :
BNA_F
ClientSampleId :
B-5MSD

Tgt Ion:169 Resp: 747899

Ion	Ratio	Lower	Upper
169	100		
168	61.1	54.2	81.2
167	33.5	30.2	45.4

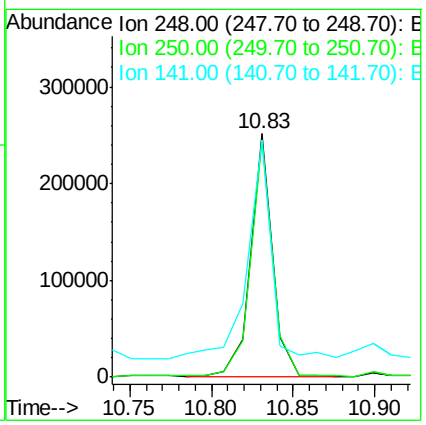


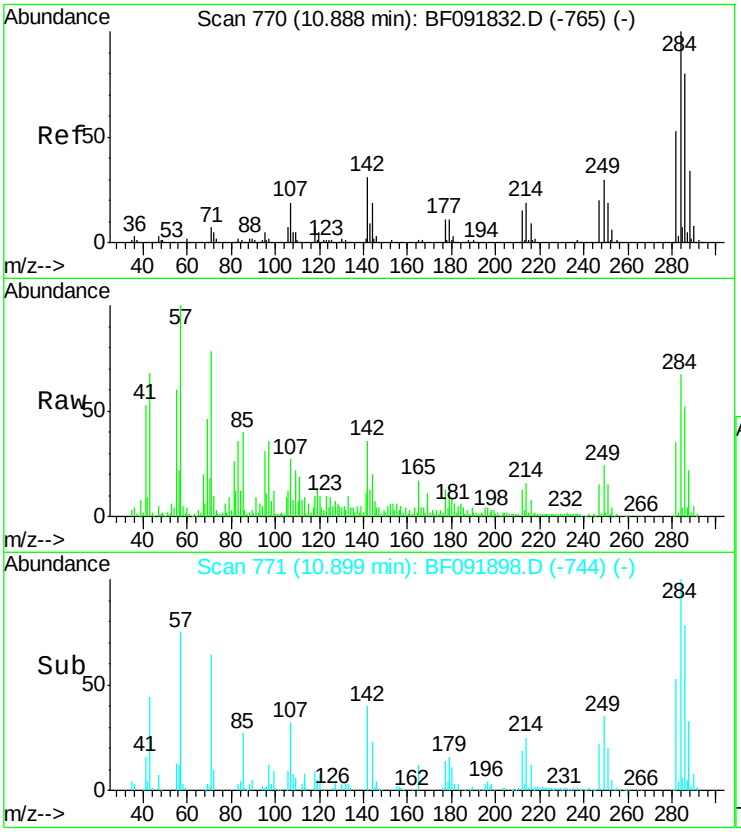


#66
4-Bromophenyl-phenylether
Concen: 53.04 ng
RT: 10.83 min Scan# 765
Delta R.T. 0.01 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Tgt Ion:248 Resp: 234271

Ion	Ratio	Lower	Upper
248	100		
250	97.5	76.9	115.3
141	97.4	68.2	102.4



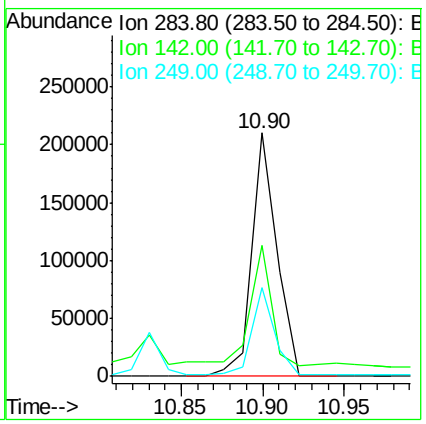


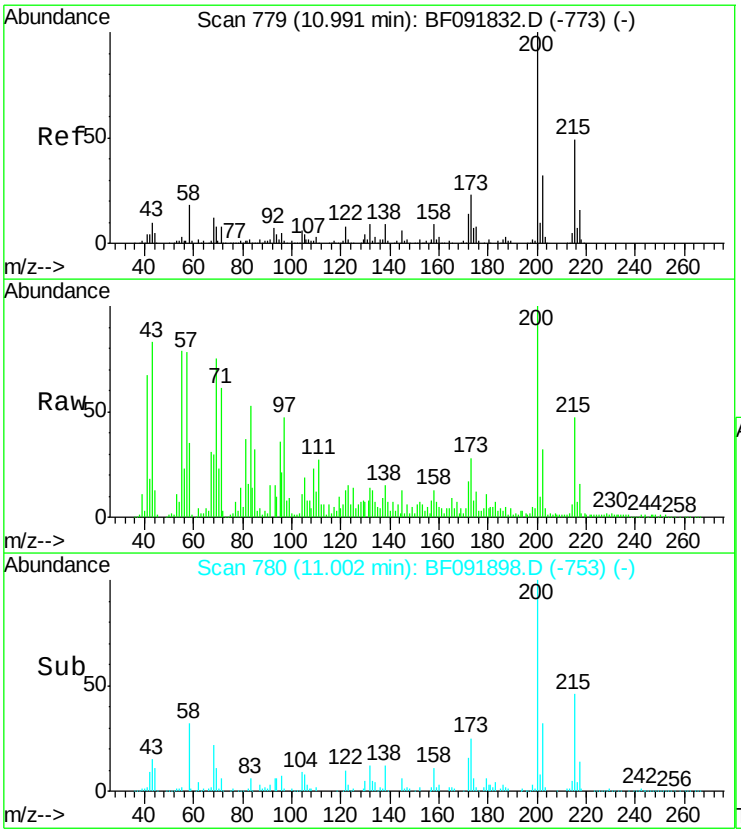
#67
Hexachlorobenzene
Concen: 47.38 ng
RT: 10.90 min Scan# 771
Delta R.T. 0.01 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Instrument :
BNA_F
ClientSampleId :
B-5MSD

Tgt Ion:284 Resp: 223665

Ion	Ratio	Lower	Upper
284	100		
142	53.6	22.6	33.8#
249	36.5	25.4	38.0

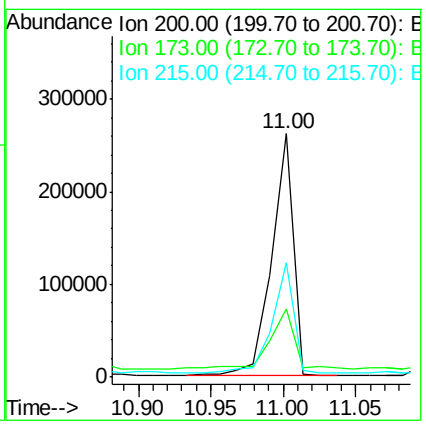


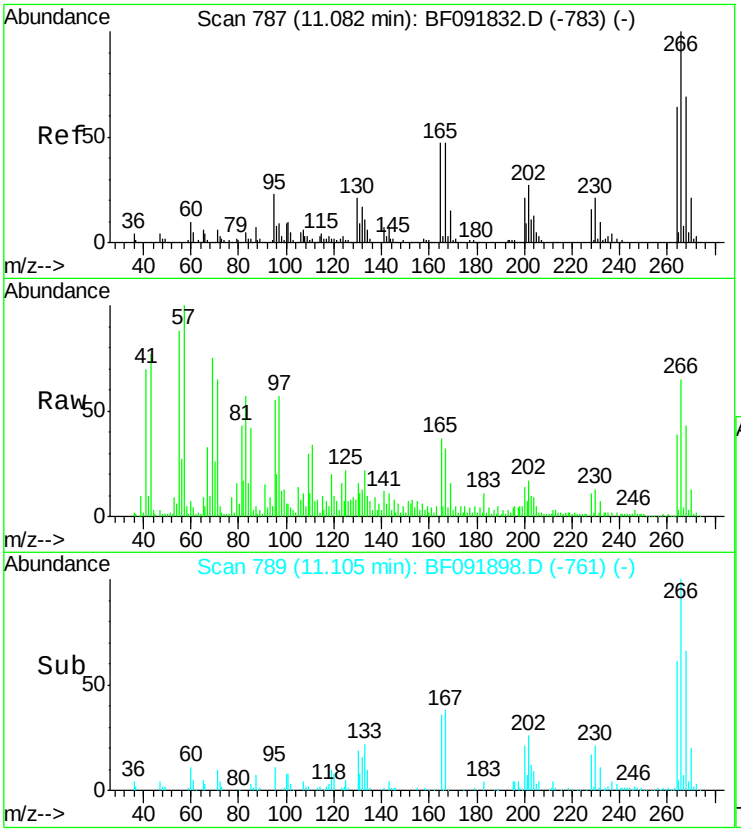


#68
Atrazine
Concen: 65.51 ng
RT: 11.00 min Scan# 780
Delta R.T. 0.01 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Tgt Ion:200 Resp: 266240

Ion	Ratio	Lower	Upper
200	100		
173	28.2	9.6	49.6
215	46.8	25.7	65.7



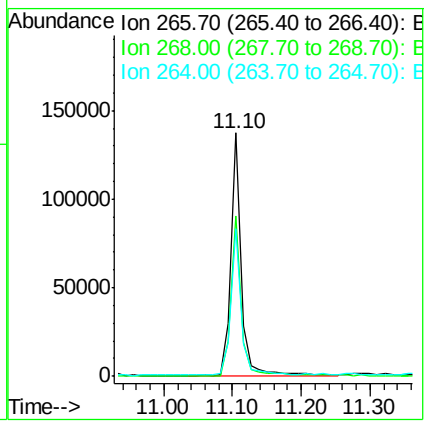


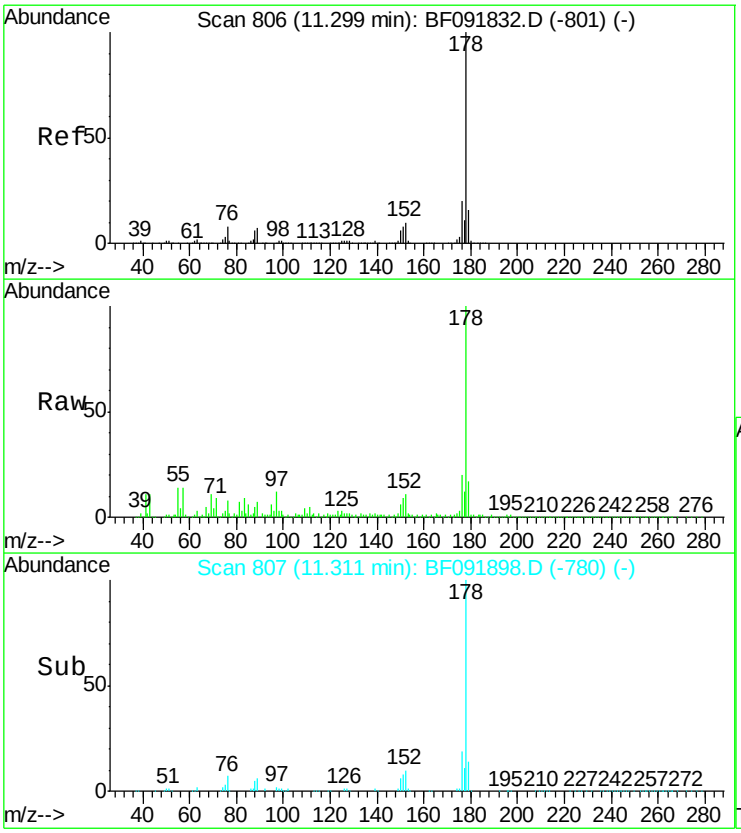
#69
Pentachlorophenol
Concen: 63.78 ng
RT: 11.10 min Scan# 789
Delta R.T. 0.02 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Instrument :
BNA_F
ClientSampleId :
B-5MSD

Tgt Ion:266 Resp: 147751

Ion	Ratio	Lower	Upper
266	100		
268	65.7	53.3	79.9
264	60.7	50.3	75.5

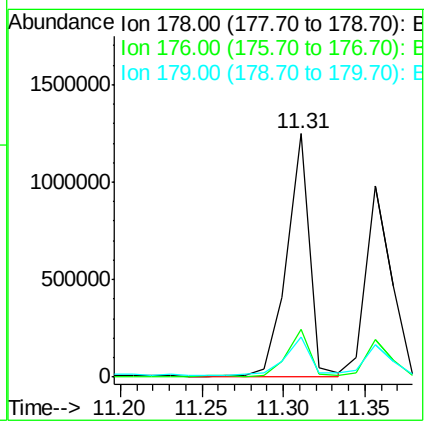


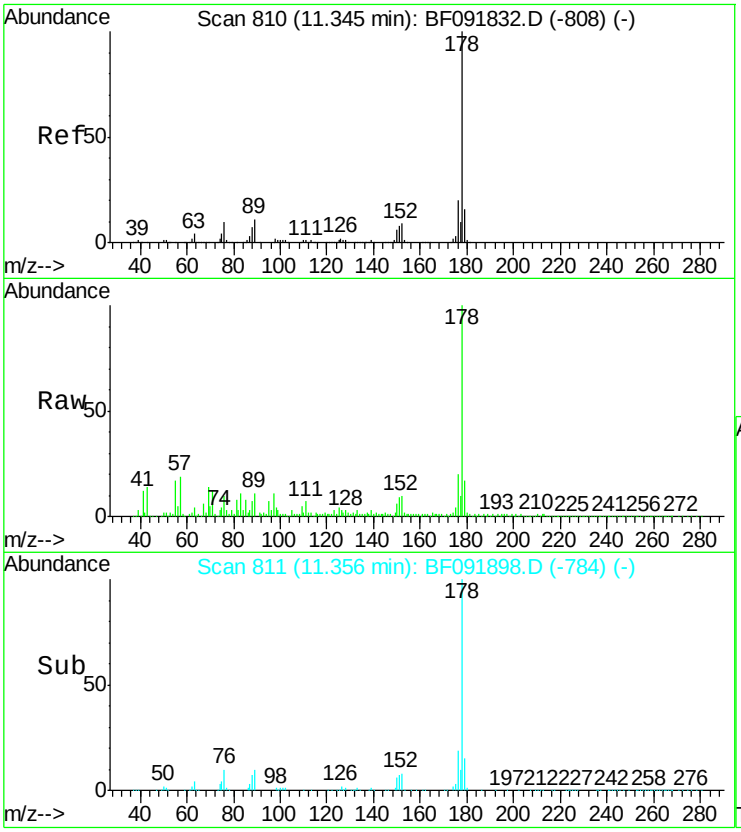


#70
Phenanthrene
Concen: 52.34 ng
RT: 11.31 min Scan# 807
Delta R.T. 0.01 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Tgt Ion:178 Resp: 1204896

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.6	25.0
179	16.5	12.8	19.2



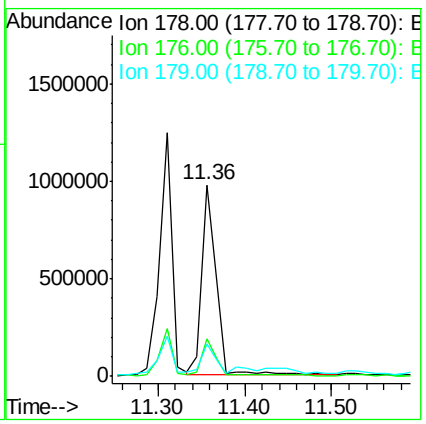


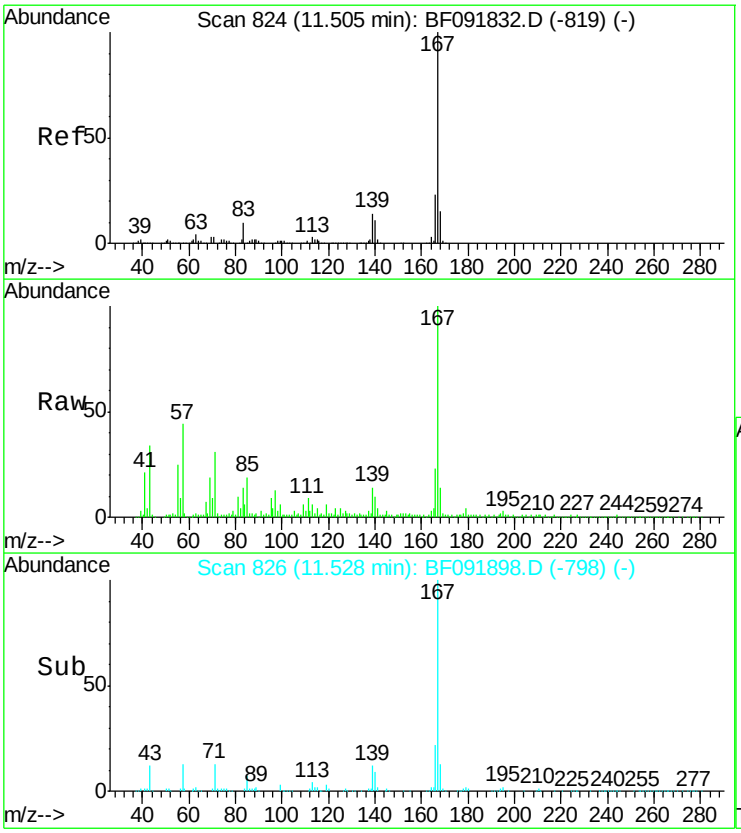
#71
Anthracene
Concen: 63.34 ng
RT: 11.36 min Scan# 811
Delta R.T. 0.01 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Instrument :
BNA_F
ClientSampleId :
B-5MSD

Tgt Ion:178 Resp: 1114446

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.9	23.9
179	16.7	13.2	19.8

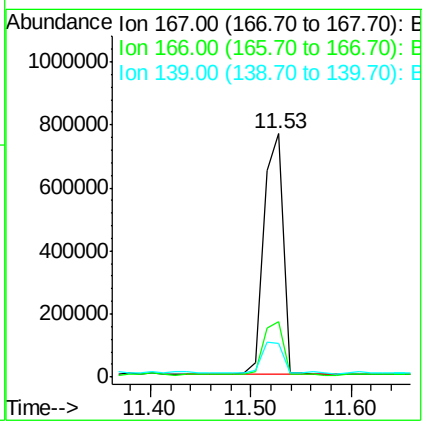


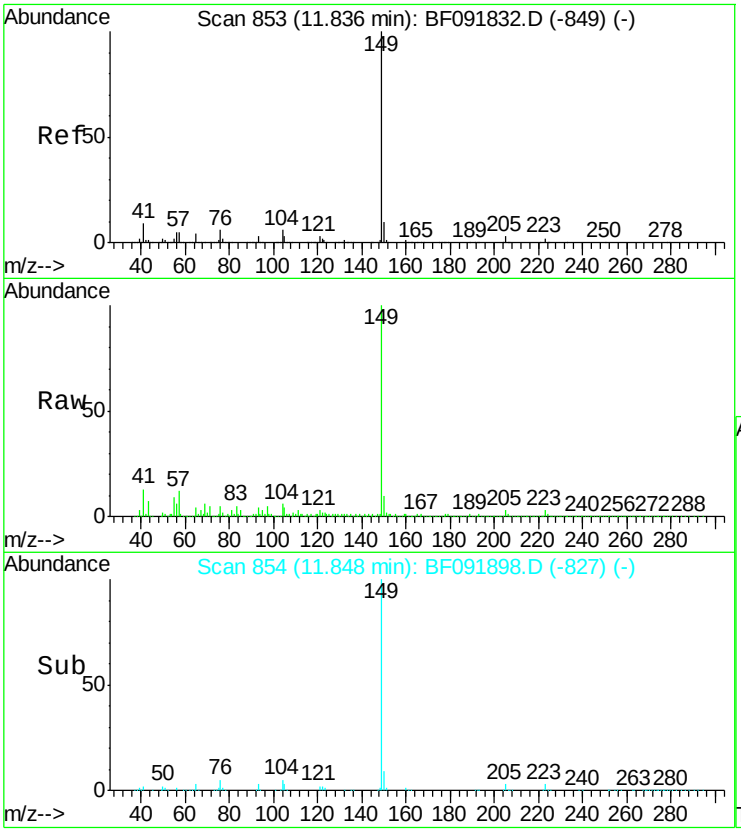


#72
Carbazole
Concen: Below Cal
RT: 11.53 min Scan# 826
Delta R.T. 0.02 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Tgt Ion:167 Resp: 1010724

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.2
139	13.9	11.4	17.2



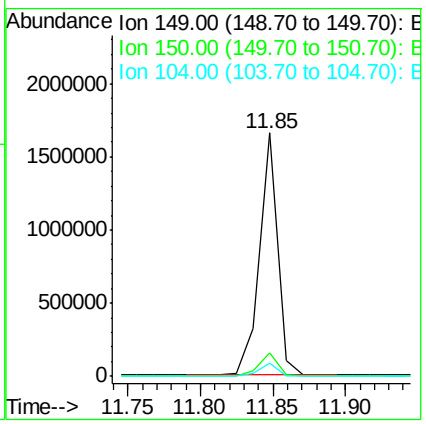


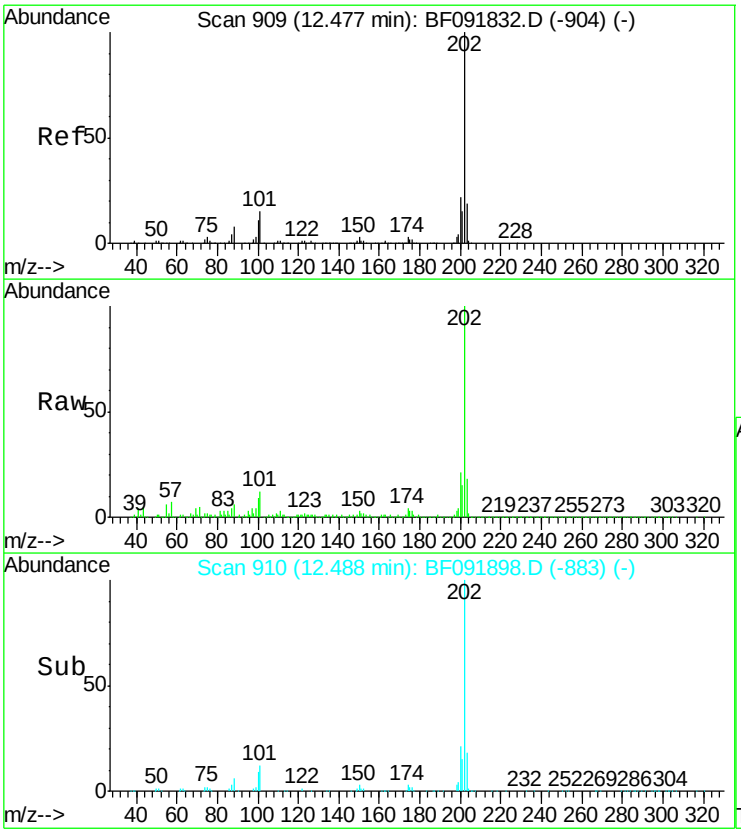
#73
Di-n-butylphthalate
Concen: 68.11 ng
RT: 11.85 min Scan# 854
Delta R.T. 0.01 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Instrument :
BNA_F
ClientSampleId :
B-5MSD

Tgt Ion:149 Resp: 1439956

Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.1	12.1
104	5.6	4.6	7.0

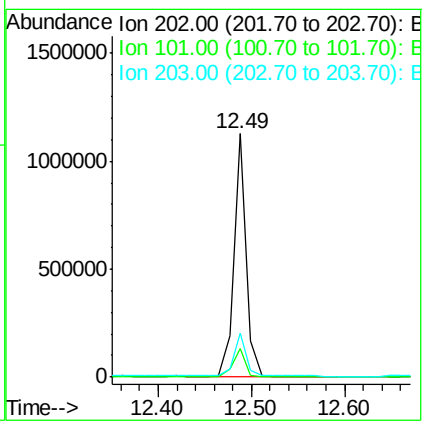


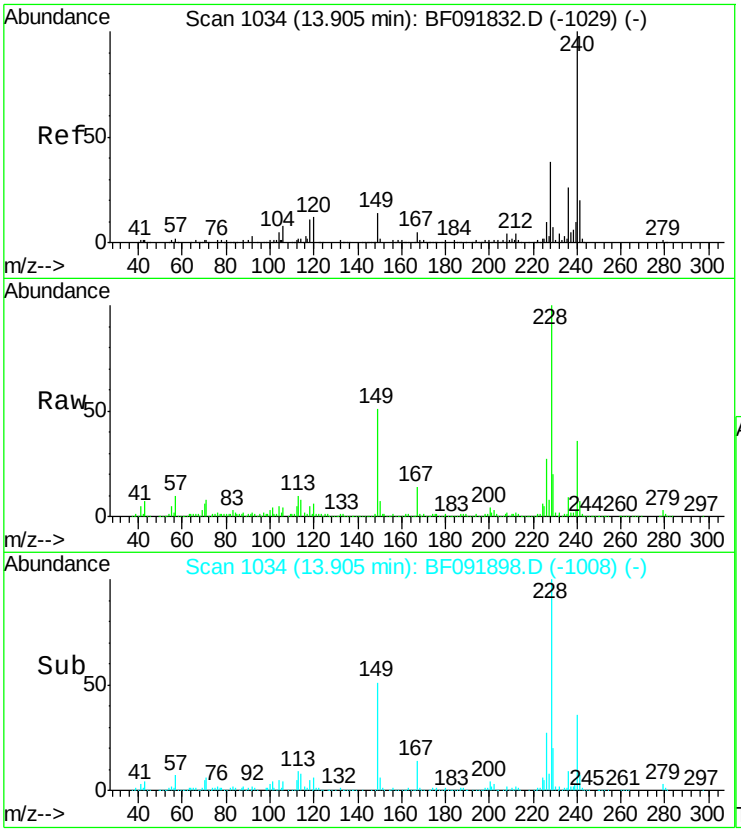


#74
Fluoranthene
Concen: 51.32 ng
RT: 12.49 min Scan# 910
Delta R.T. 0.01 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Tgt Ion:202 Resp: 1025723

Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	34.6
203	18.1	0.0	38.7



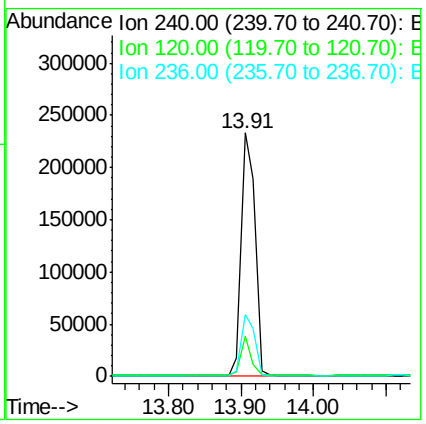


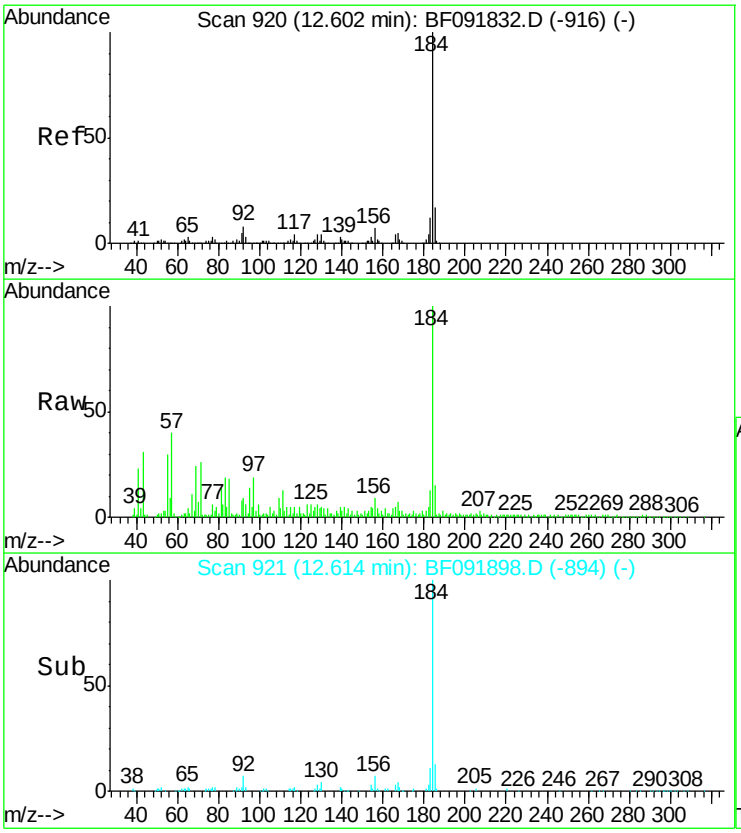
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Instrument :
BNA_F
ClientSampleId :
B-5MSD

Tgt Ion:240 Resp: 311446

Ion	Ratio	Lower	Upper
240	100		
120	16.4	12.9	19.3
236	25.5	20.9	31.3

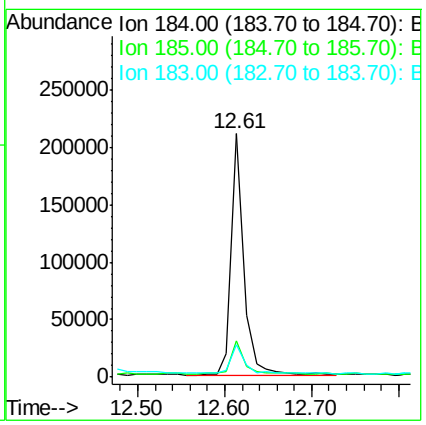


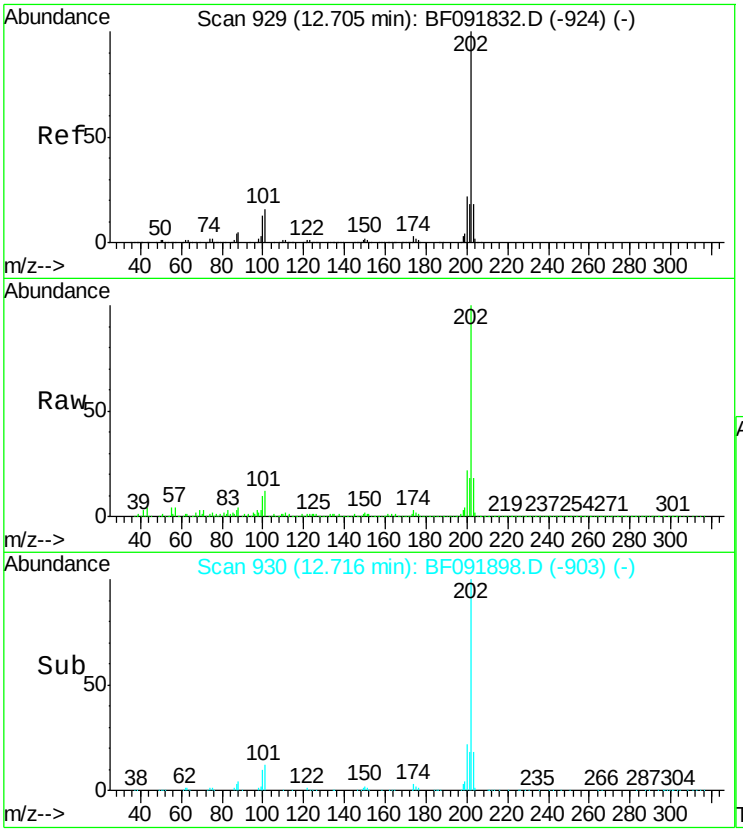


#76
Benzidine
Concen: 23.22 ng
RT: 12.61 min Scan# 921
Delta R.T. 0.01 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Tgt Ion:184 Resp: 209907

Ion	Ratio	Lower	Upper
184	100		
185	14.8	13.4	20.0
183	13.1	9.2	13.8



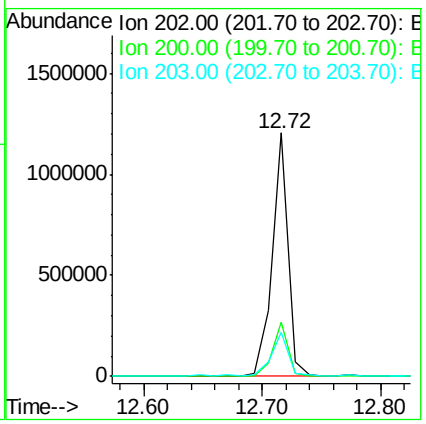


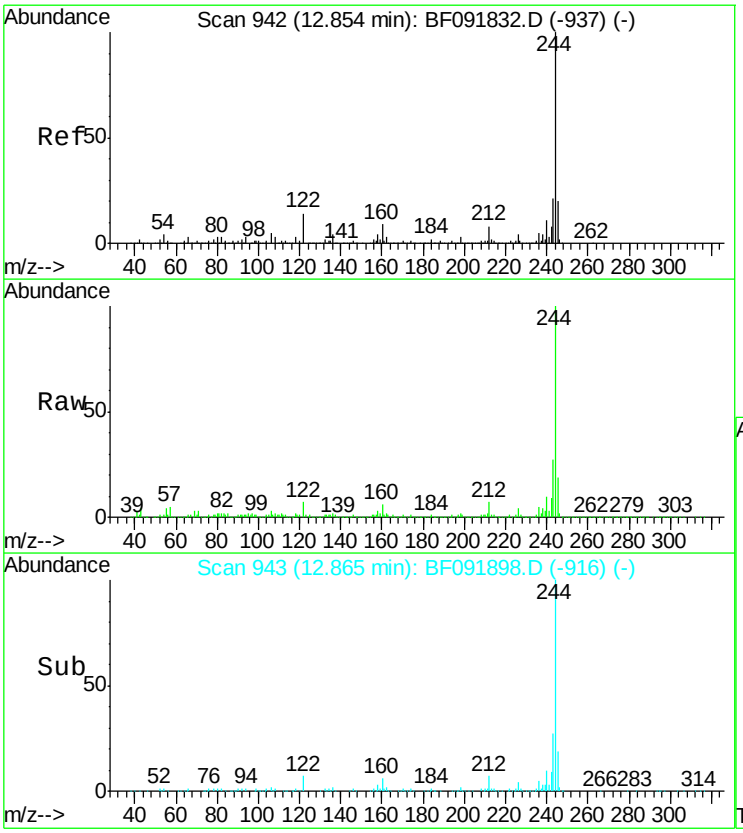
#77
Pyrene
Concen: 48.75 ng
RT: 12.72 min Scan# 930
Delta R.T. 0.01 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Instrument :
BNA_F
ClientSampleId :
B-5MSD

Tgt Ion:202 Resp: 1114083

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.7	26.5
203	18.2	14.7	22.1

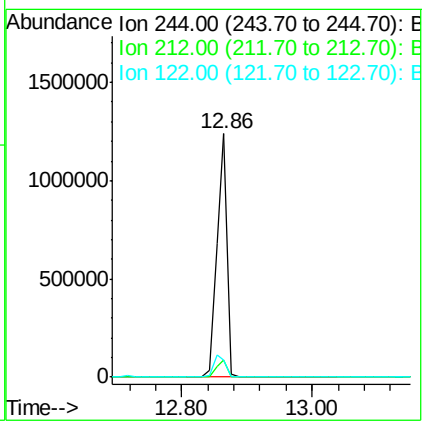


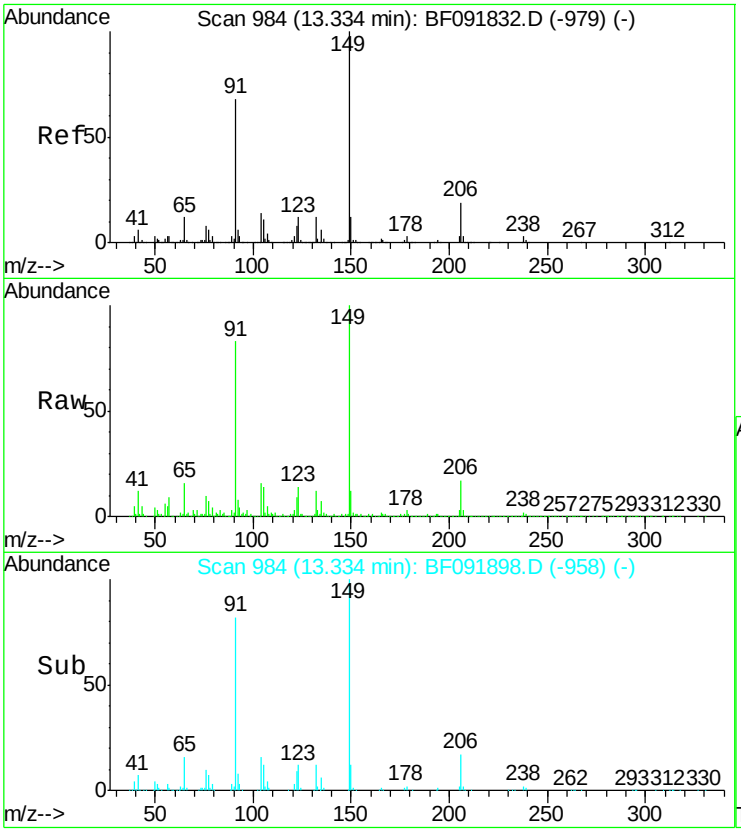


#78
Terphenyl-d14
Concen: 105.40 ng
RT: 12.86 min Scan# 943
Delta R.T. 0.01 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Tgt Ion:244 Resp: 1353486

Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.2	9.2
122	7.2	11.4	17.2#



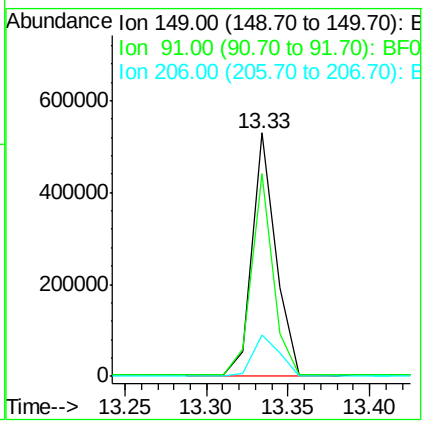


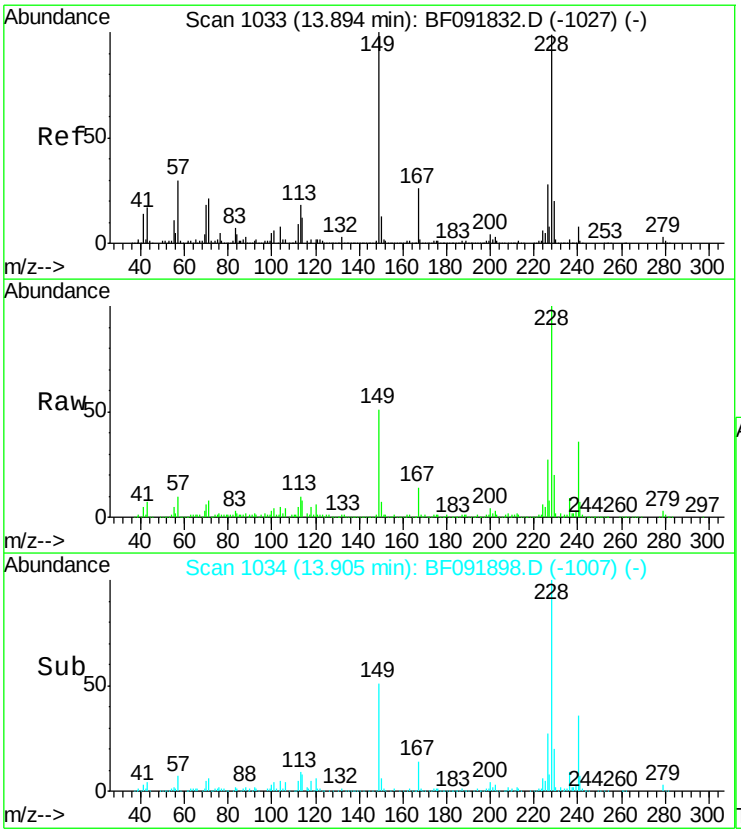
#79
Butylbenzylphthalate
Concen: 51.16 ng
RT: 13.33 min Scan# 984
Delta R.T. -0.00 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Instrument :
BNA_F
ClientSampleId :
B-5MSD

Tgt Ion:149 Resp: 531659

Ion	Ratio	Lower	Upper
149	100		
91	83.0	63.9	95.9
206	16.9	14.6	21.8

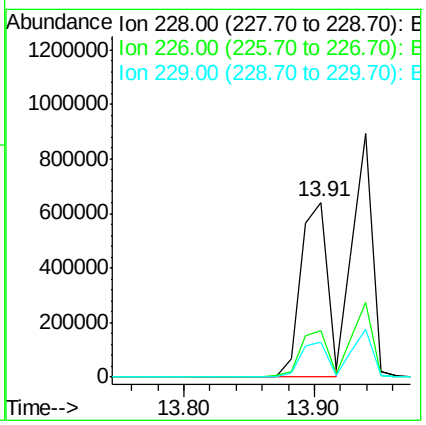


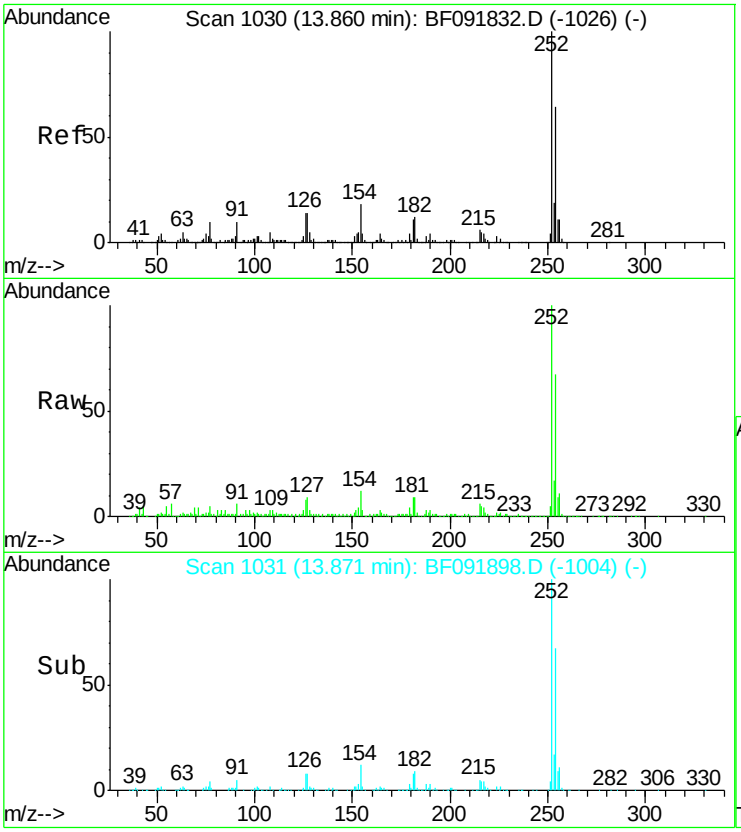


#80
Benzo(a)anthracene
Concen: 50.79 ng
RT: 13.91 min Scan# 1034
Delta R.T. 0.01 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Tgt Ion:228 Resp: 892980

Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.4	33.6
229	20.1	16.2	24.4



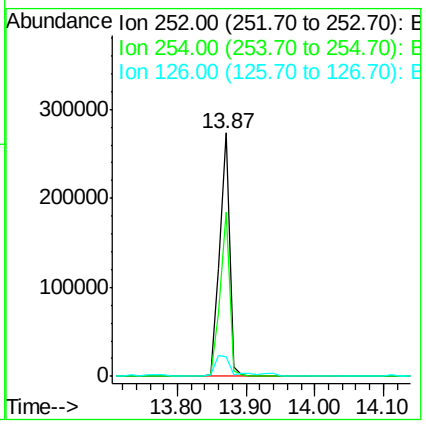


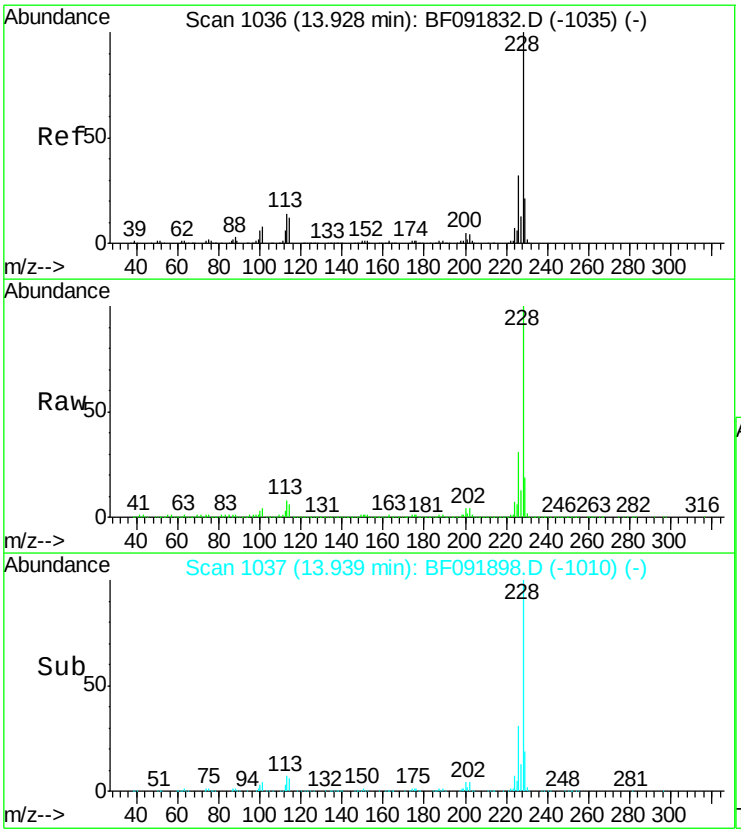
#81
3,3'-Dichlorobenzidine
Concen: 43.05 ng
RT: 13.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Instrument :
BNA_F
ClientSampleId :
B-5MSD

Tgt Ion:252 Resp: 286981

Ion	Ratio	Lower	Upper
252	100		
254	67.3	52.3	78.5
126	8.3	13.6	20.4#

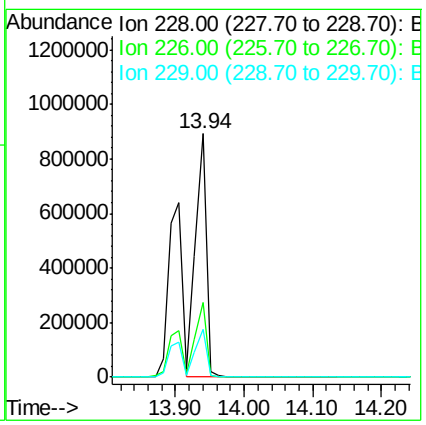


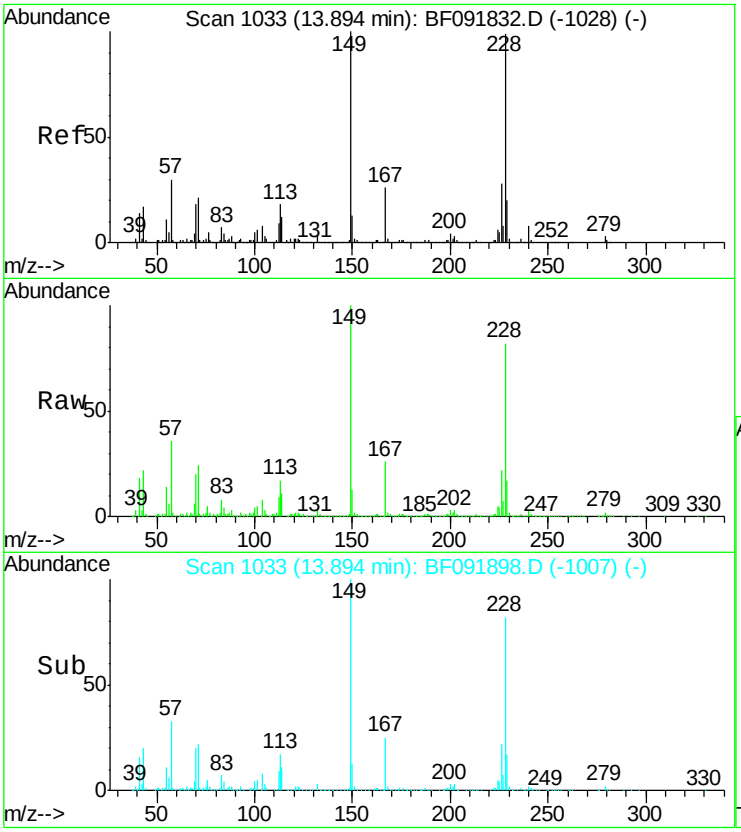


#82
Chrysene
Concen: 53.60 ng
RT: 13.94 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Tgt Ion:228 Resp: 945178

Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.4	38.0
229	19.4	16.2	24.2



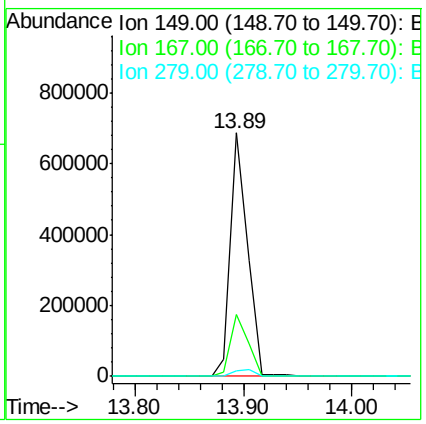


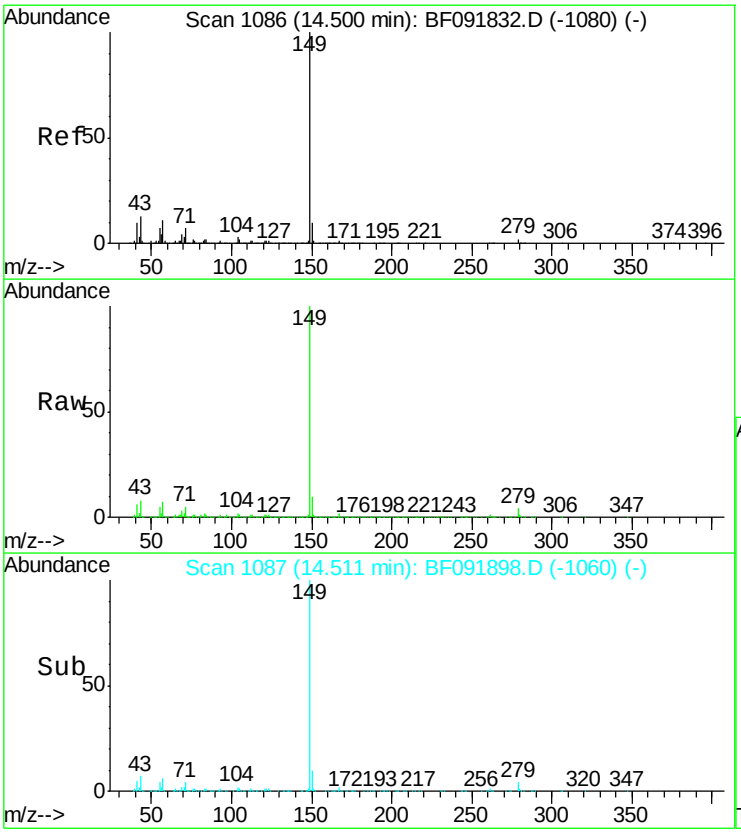
#83
Bis(2-ethylhexyl)phthalate
Concen: 59.96 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Instrument :
BNA_F
ClientSampleId :
B-5MSD

Tgt Ion:149 Resp: 733899

Ion	Ratio	Lower	Upper
149	100		
167	25.6	20.2	30.4
279	2.1	1.8	2.8

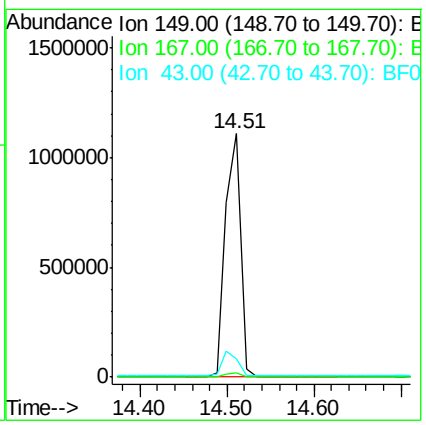


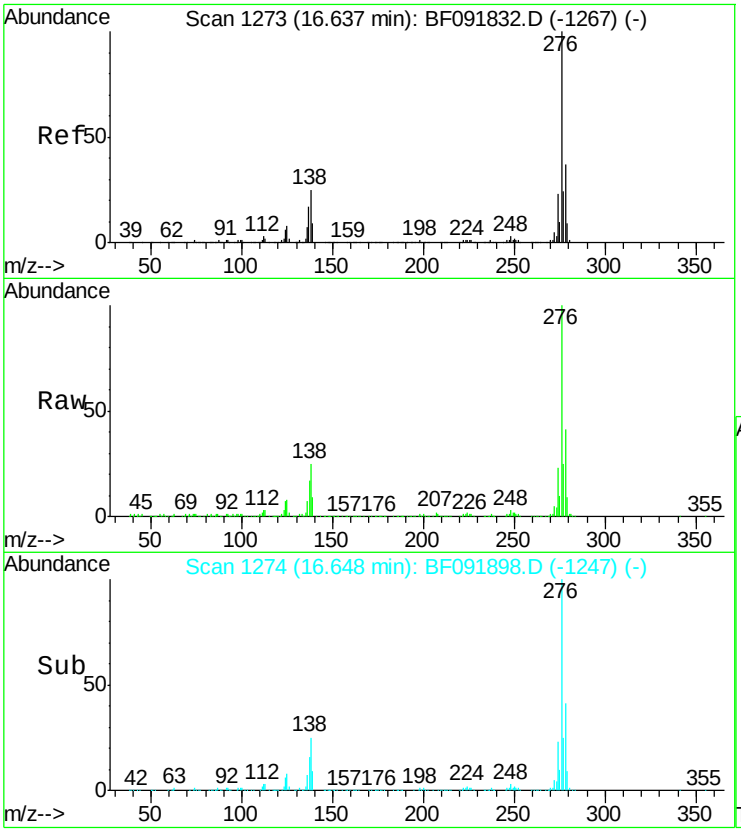


#84
Di-n-octyl phthalate
Concen: 59.47 ng
RT: 14.51 min Scan# 1087
Delta R.T. 0.01 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Tgt Ion:149 Resp: 1348292

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



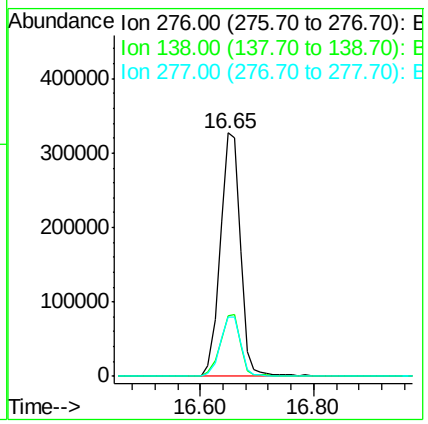


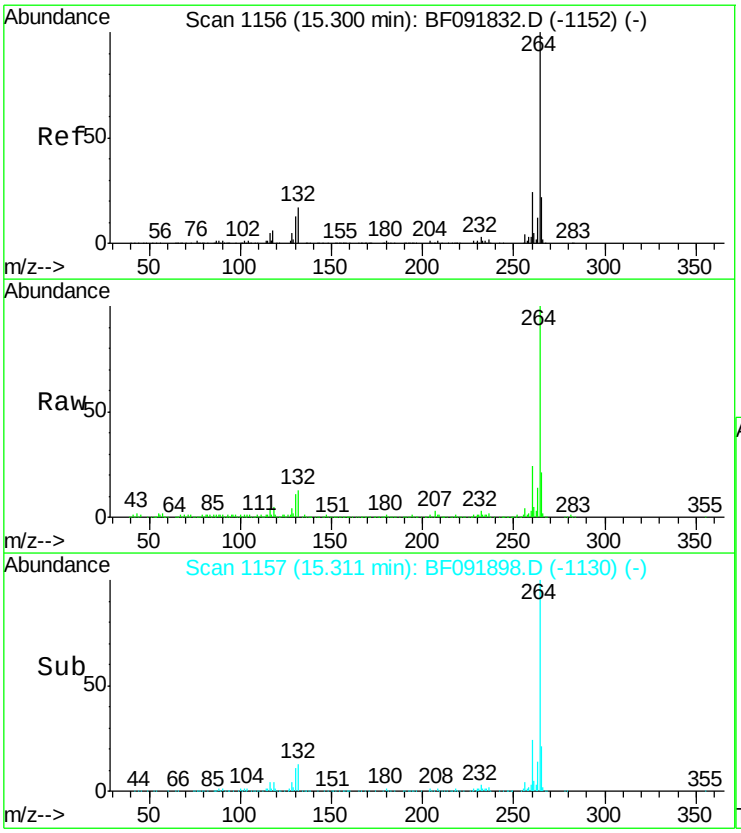
#85
Indeno(1,2,3-cd)pyrene
Concen: 53.09 ng
RT: 16.65 min Scan# 1274
Delta R.T. 0.01 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Instrument :
BNA_F
ClientSampleId :
B-5MSD

Tgt Ion:276 Resp: 811001

Ion	Ratio	Lower	Upper
276	100		
138	25.5	21.8	32.6
277	25.1	20.2	30.4

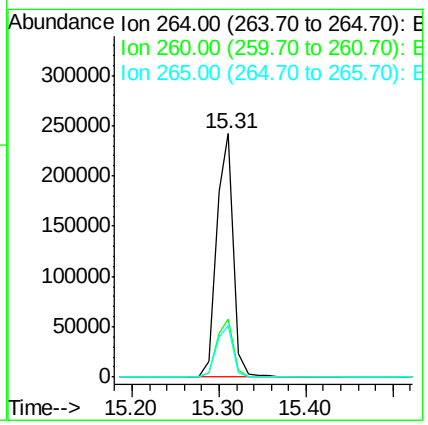


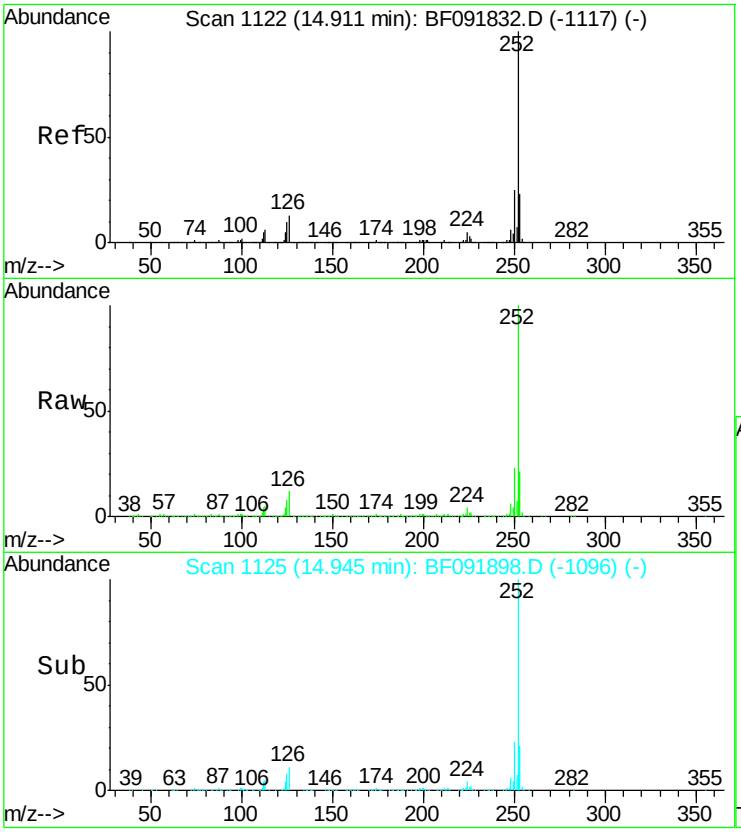


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.31 min Scan# 1157
Delta R.T. 0.01 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Tgt Ion:264 Resp: 325904

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.3	17.4	26.0



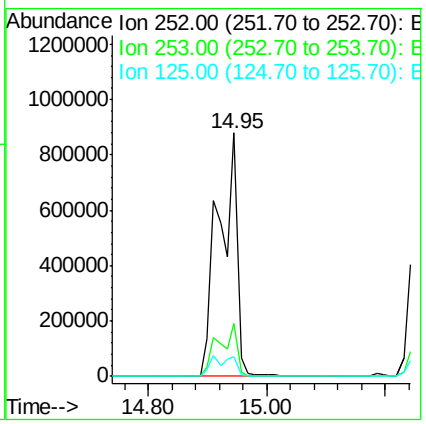


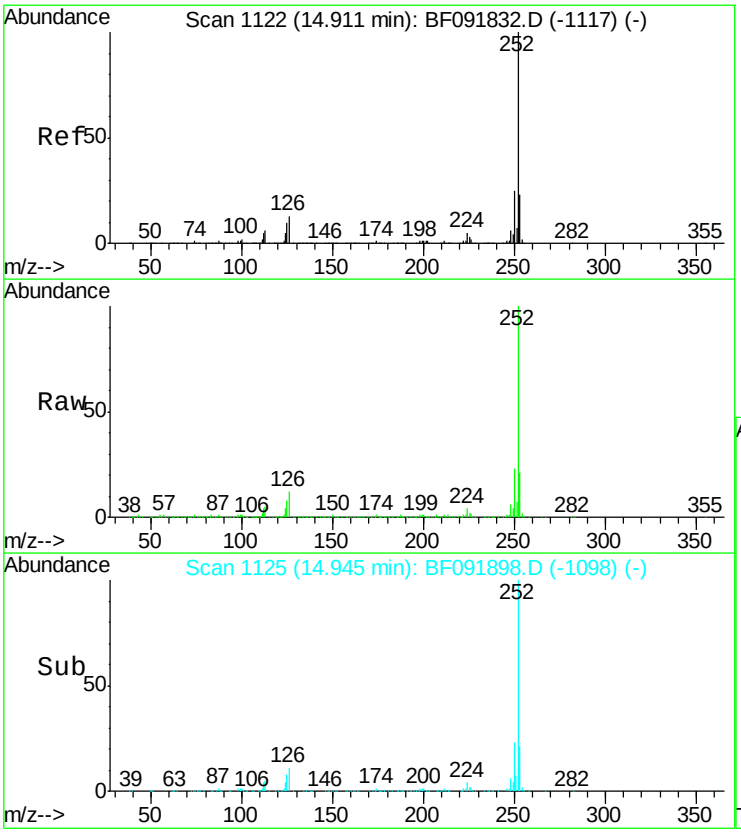
#87
Benzo(b)fluoranthene
Concen: 92.93 ng
RT: 14.95 min Scan# 1125
Delta R.T. 0.03 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Instrument :
BNA_F
ClientSampleId :
B-5MSD

Tgt Ion:252 Resp: 1885549

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.4
125	7.9	9.8	14.6#

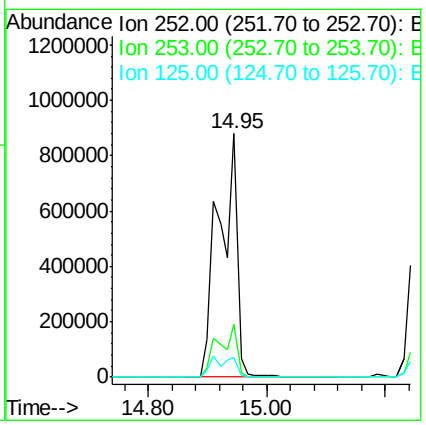


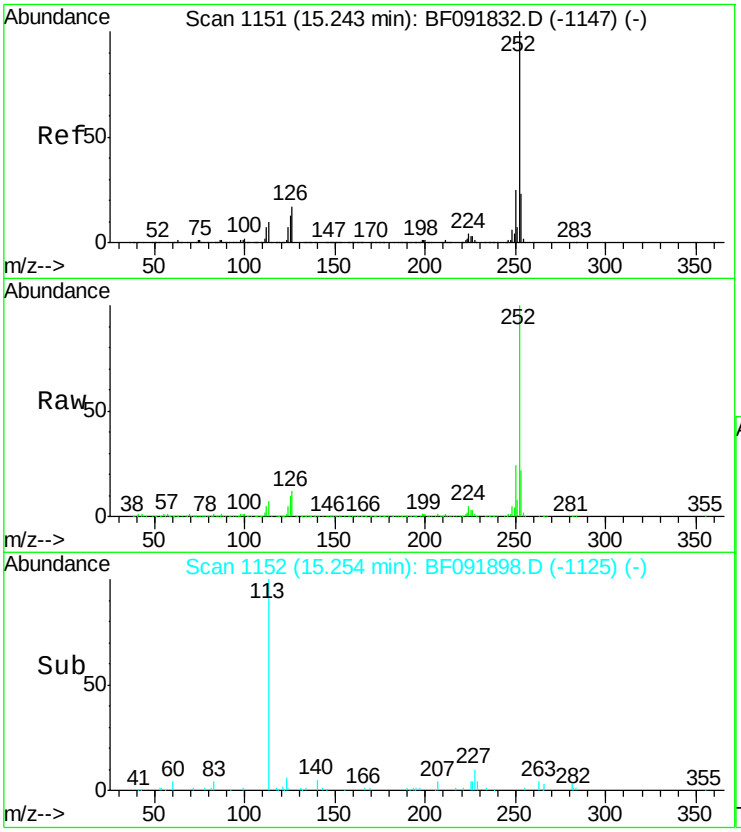


#88
Benzo(k)fluoranthene
Concen: 108.98 ng
RT: 14.95 min Scan# 1125
Delta R.T. 0.01 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Tgt Ion:252 Resp: 1885549

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.5	27.7
125	7.9	8.9	13.3#



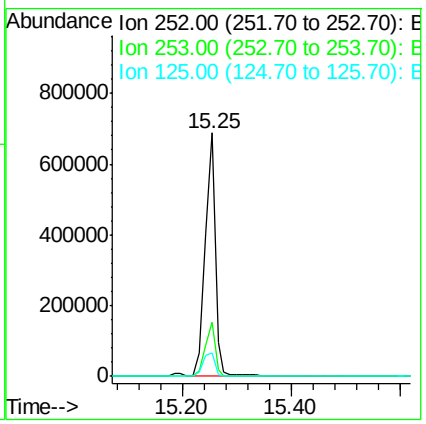


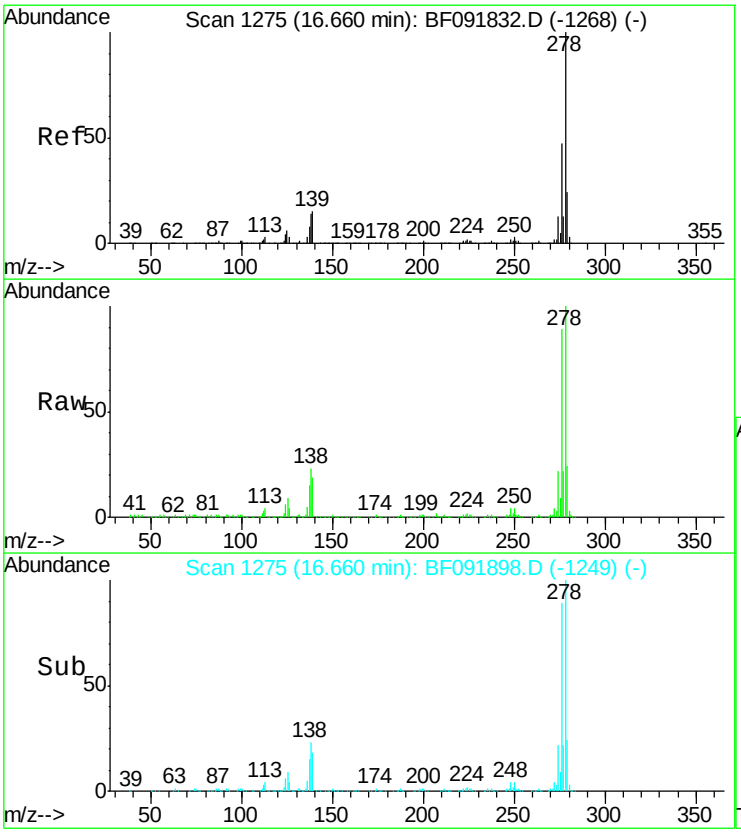
#89
Benzo(a)pyrene
Concen: 48.80 ng
RT: 15.25 min Scan# 1152
Delta R.T. 0.01 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Instrument :
BNA_F
ClientSampleId :
B-5MSD

Tgt Ion:252 Resp: 878822

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	9.7	10.0	15.0#

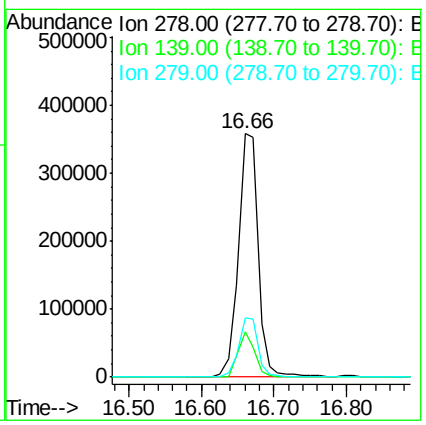


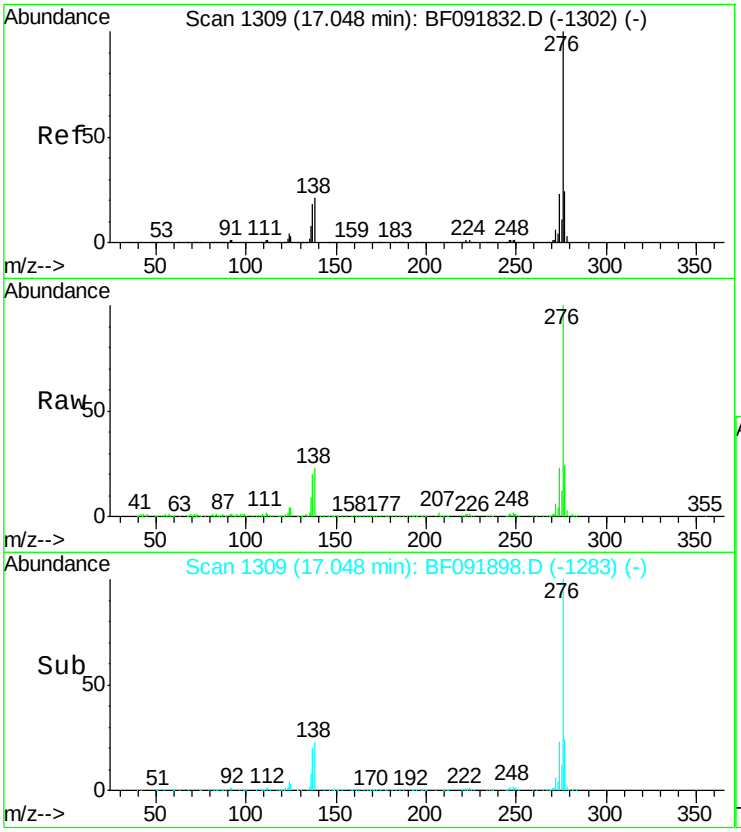


#90
Dibenzo(a,h)anthracene
Concen: 46.06 ng
RT: 16.66 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Tgt Ion:278 Resp: 681863

Ion	Ratio	Lower	Upper
278	100		
139	18.6	14.8	22.2
279	24.2	19.8	29.6





#91
Benzo(g,h,i)perylene
Concen: 42.76 ng
RT: 17.05 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF091898.D
Acq: 22 Dec 2016 20:49

Instrument :
BNA_F
ClientSampleId :
B-5MSD

Tgt Ion:276 Resp: 658095

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.2	28.8
138	22.9	16.0	24.0