Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122316\
Data File : BF091939.D
Acq On : 23 Dec 2016 22:16
Operator : UM/SJ
Sample : H6226-07MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDW-01-122116MSD

Quant Time: Dec 23 23:12:36 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	6.74	152	198816	20.00	ng		-0.01
21) Naphthalene-d8	8.03	136	837163	20.00	ng		-0.01
38) Acenaphthene-d10	9.78	164	405799	20.00	ng		-0.01
63) Phenanthrene-d10	11.26	188	581787	20.00	ng		0.00
75) Chrysene-d12	13.89	240	371943	20.00	ng		-0.01
86) Perylene-d12	15.29	264	374915	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	1646427	138.27	ng		0.05
7) Phenol-d6	6.44	99	2075851	142.79	ng		0.03
23) Nitrobenzene-d5	7.32	82	1567951	104.15	ng		0.00
41) 2,4,6-Tribromophenol	10.58	330	486284	144.80	ng		0.00
44) 2-Fluorobiphenyl	9.10	172	2343285	124.28	ng		-0.01
78) Terphenyl-d14	12.84	244	1458782	95.12	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.35	88	251274	42.86	ng		96
3) Pyridine	3.02	79	1057108	51.67	ng		98
4) n-Nitrosodimethylamine	3.00	42	436247	56.53	ng		98
6) Aniline	6.42	93	207531	10.99	ng	#	53
8) 2-Chlorophenol	6.54	128	657306	48.53	ng		96
10) Phenol	6.45	94	878112	53.01	ng	#	69
11) bis(2-Chloroethyl)ether	6.49	93	734913	55.76	ng		99
12) 1,3-Dichlorobenzene	6.68	146	735252	50.85	ng	#	93
13) 1,4-Dichlorobenzene	6.76	146	767957	52.18	ng		96
14) 1,2-Dichlorobenzene	6.91	146	595667	46.65	ng		96
15) Benzyl Alcohol	6.91	79	625234	55.35	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.02	45	1023054	52.12	ng		94
17) 2-Methylphenol	7.05	107	583970	53.61	ng		99
18) Hexachloroethane	7.25	117	278478	51.04	ng		96
19) n-Nitroso-di-n-propylamine	7.17	70	539146	55.75	ng		98
20) 3+4-Methylphenols	7.21	107	799565	61.54	ng	#	73
22) Acetophenone	7.16	105	1079566	52.28	ng	#	92
24) Nitrobenzene	7.33	77	755497	47.12	ng		98
25) Isophorone	7.58	82	1432485	51.57	ng		94
26) 2-Nitrophenol	7.65	139	425911	53.86	ng	#	88
27) 2,4-Dimethylphenol	7.71	122	590824	45.05	ng		98
28) bis(2-Chloroethoxy)methane	7.79	93	941474	55.90	ng		99
29) 2,4-Dichlorophenol	7.92	162	582056	52.41	ng		97
30) 1,2,4-Trichlorobenzene	7.97	180	597908	49.13	ng	#	95
31) Naphthalene	8.05	128	2017636	52.66	ng		99
32) Benzoic acid	7.88	122	440069	45.24	ng		90
33) 4-Chloroaniline	8.13	127	109401	6.33	ng		98
34) Hexachlorobutadiene	8.17	225	330301	51.42	ng		100
35) Caprolactam	8.50	113	170273	46.66	ng		96
36) 4-Chloro-3-methylphenol	8.62	107	580053	45.39	ng		98
37) 2-Methylnaphthalene	8.74	142	1235443	60.95	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	556723	54.30	ng		98
40) Hexachlorocyclopentadiene	8.90	237	309790	68.45	ng		98
42) 2,4,6-Trichlorophenol	9.04	196	368613	51.41	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122316\
Data File : BF091939.D
Acq On : 23 Dec 2016 22:16
Operator : UM/SJ
Sample : H6226-07MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDW-01-122116MSD

Quant Time: Dec 23 23:12:36 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)
43) 2,4,5-Trichlorophenol	9.09	196	355617	48.19	ng	#	84
45) 1,1'-Biphenyl	9.21	154	1446231	52.05	ng		98
46) 2-Chloronaphthalene	9.23	162	1098092	49.90	ng		94
47) 2-Nitroaniline	9.33	65	325697	41.57	ng		95
48) Acenaphthylene	9.64	152	1559517	46.08	ng		99
49) Dimethylphthalate	9.52	163	1361182	52.45	ng		99
50) 2,6-Dinitrotoluene	9.58	165	304350	53.58	ng	#	71
51) Acenaphthene	9.81	154	1031511	44.96	ng		99
52) 3-Nitroaniline	9.74	138	95126	13.53	ng		98
53) 2,4-Dinitrophenol	9.86	184	223619	70.75	ng	#	81
54) Dibenzofuran	9.98	168	1364381	44.04	ng		96
55) 4-Nitrophenol	9.98	139	888691	186.18	ng	#	7
56) 2,4-Dinitrotoluene	9.98	165	405257	56.84	ng		95
57) Fluorene	10.33	166	1074565	47.67	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.12	232	290530	49.78	ng		99
59) Diethylphthalate	10.21	149	1351311	53.61	ng		98
60) 4-Chlorophenyl-phenylether	10.33	204	529669	53.66	ng	#	78
61) 4-Nitroaniline	10.36	138	198853	27.30	ng		97
62) Azobenzene	10.48	77	1394901	50.26	ng		97
64) 4,6-Dinitro-2-methylphenol	10.38	198	148846	42.31	ng	#	33
65) n-Nitrosodiphenylamine	10.44	169	978384	56.67	ng		100
66) 4-Bromophenyl-phenylether	10.81	248	335271	55.40	ng		95
67) Hexachlorobenzene	10.88	284	353060	54.58	ng		95
68) Atrazine	10.98	200	194924	35.00	ng		95
69) Pentachlorophenol	11.08	266	331533	104.45	ng		100
70) Phenanthrene	11.29	178	1683587	53.37	ng		99
71) Anthracene	11.33	178	1486187	59.82	ng		100
72) Carbazole	11.50	167	1447180	Below Cal			97
73) Di-n-butylphthalate	11.82	149	1804555	61.91	ng		99
74) Fluoranthene	12.47	202	1324414	48.12	ng		98
76) Benzidine	12.59	184	114136	8.61	ng		97
77) Pyrene	12.69	202	1305891	47.85	ng		100
79) Butylbenzylphthalate	13.32	149	696680	56.13	ng		87
80) Benzo(a)anthracene	13.88	228	1025430	48.84	ng		100
81) 3,3'-Dichlorobenzidine	13.85	252	192036	24.12	ng	#	96
82) Chrysene	13.92	228	1014322	48.16	ng		99
83) Bis(2-ethylhexyl)phthalate	13.88	149	837221	57.28	ng	#	99
84) Di-n-octyl phthalate	14.49	149	1440581	53.20	ng		99
85) Indeno(1,2,3-cd)pyrene	16.63	276	1053089	57.72	ng		98
87) Benzo(b)fluoranthene	14.92	252	2217364	94.99	ng		99
88) Benzo(k)fluoranthene	14.92	252	2218219	111.44	ng		99
89) Benzo(a)pyrene	15.23	252	1048783	50.62	ng		99
90) Dibenzo(a,h)anthracene	16.64	278	879783	51.67	ng		98
91) Benzo(g,h,i)perylene	17.03	276	852449	48.14	ng		98

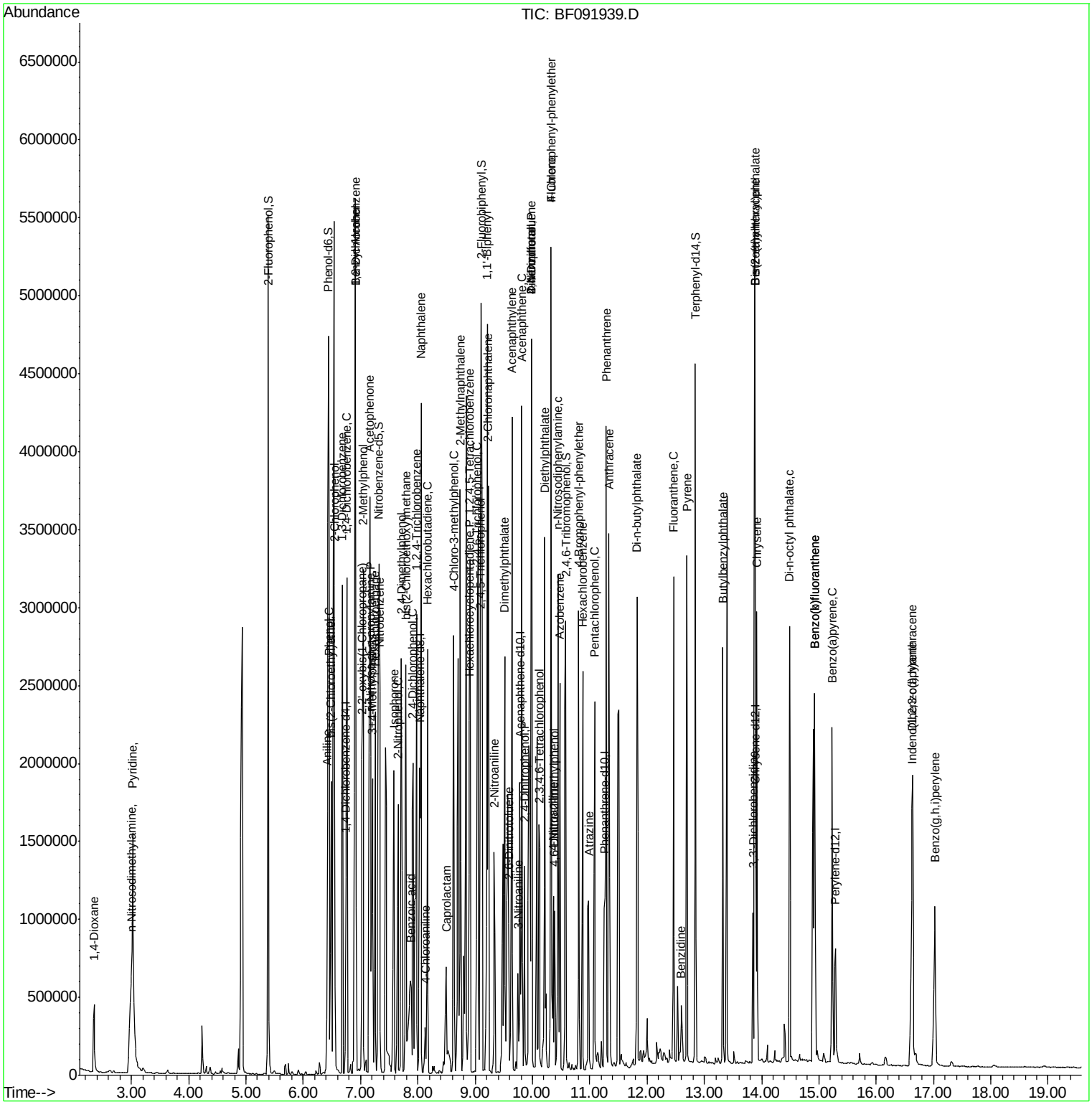
(#) = qualifier out of range (m) = manual integration (+) = signals summed

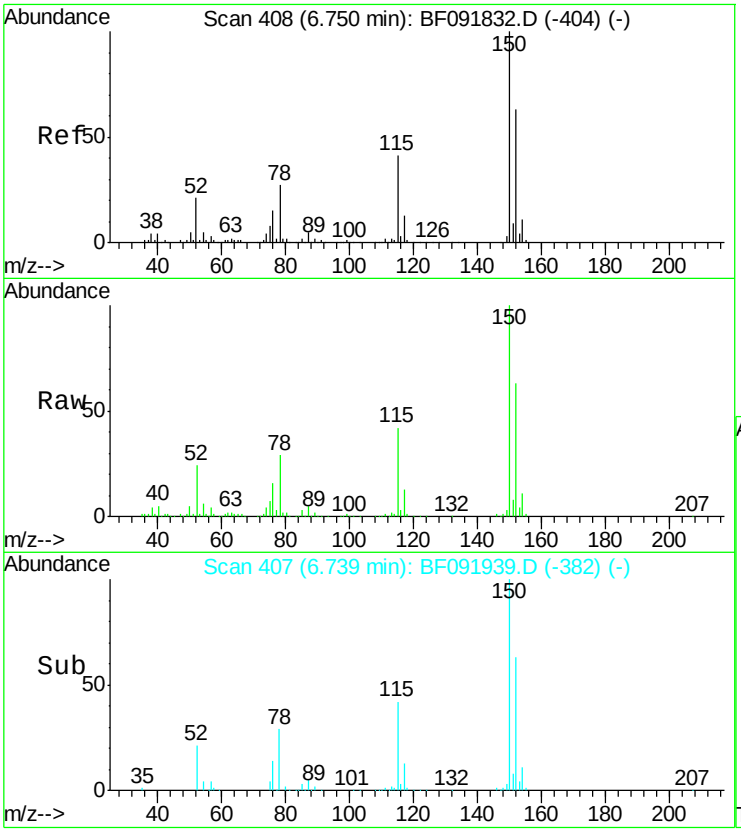
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122316\
Data File : BF091939.D
Acq On : 23 Dec 2016 22:16
Operator : UM/SJ
Sample : H6226-07MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MSD

Quant Time: Dec 23 23:12:36 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



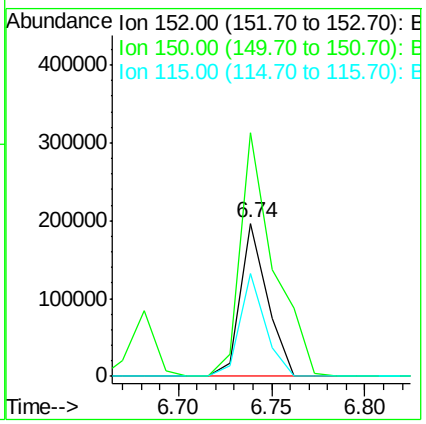


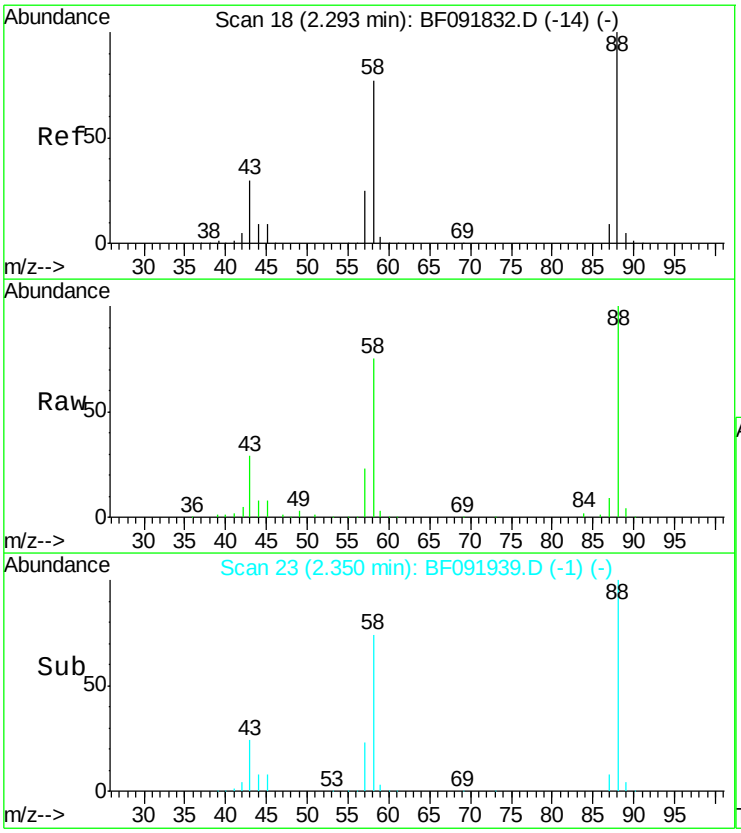
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MSD

Tgt Ion:152 Resp: 198816

Ion	Ratio	Lower	Upper
152	100		
150	159.1	124.9	187.3
115	67.5	46.0	69.0

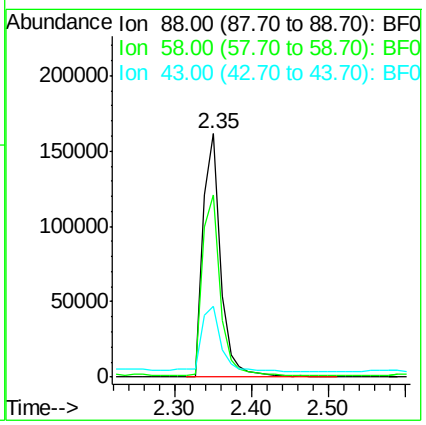


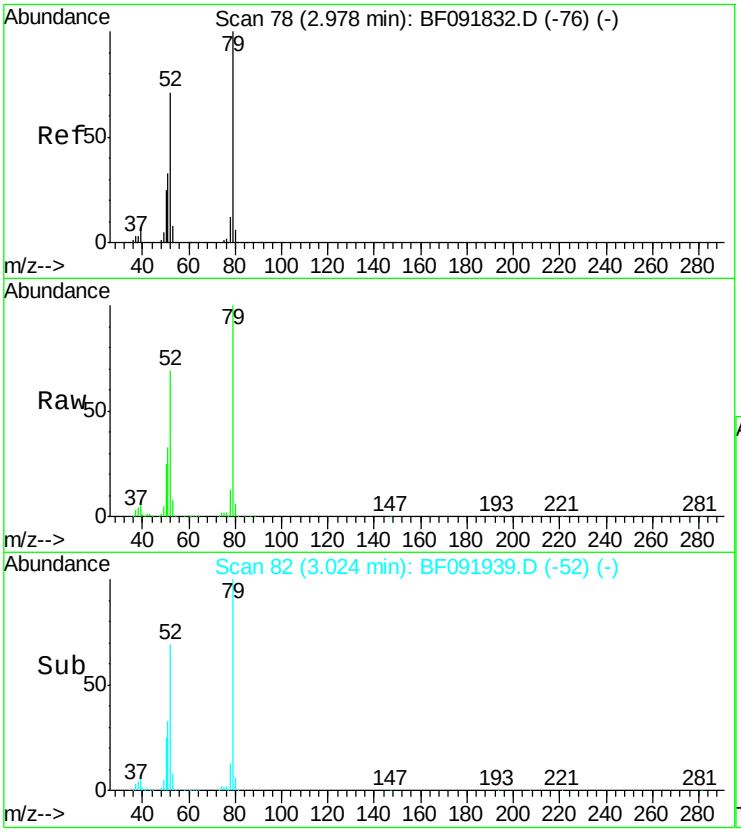


#2
1,4-Dioxane
Concen: 42.86 ng
RT: 2.35 min Scan# 23
Delta R.T. 0.06 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Tgt Ion: 88 Resp: 251274

Ion	Ratio	Lower	Upper
88	100		
58	75.6	57.8	86.8
43	30.0	22.3	33.5



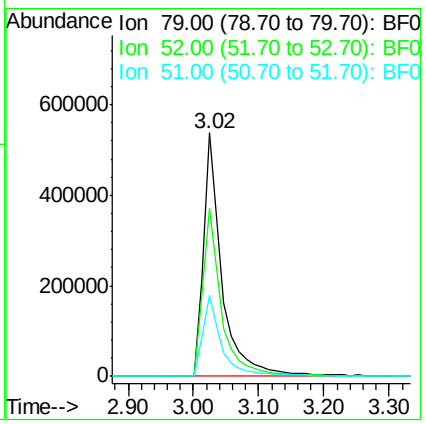


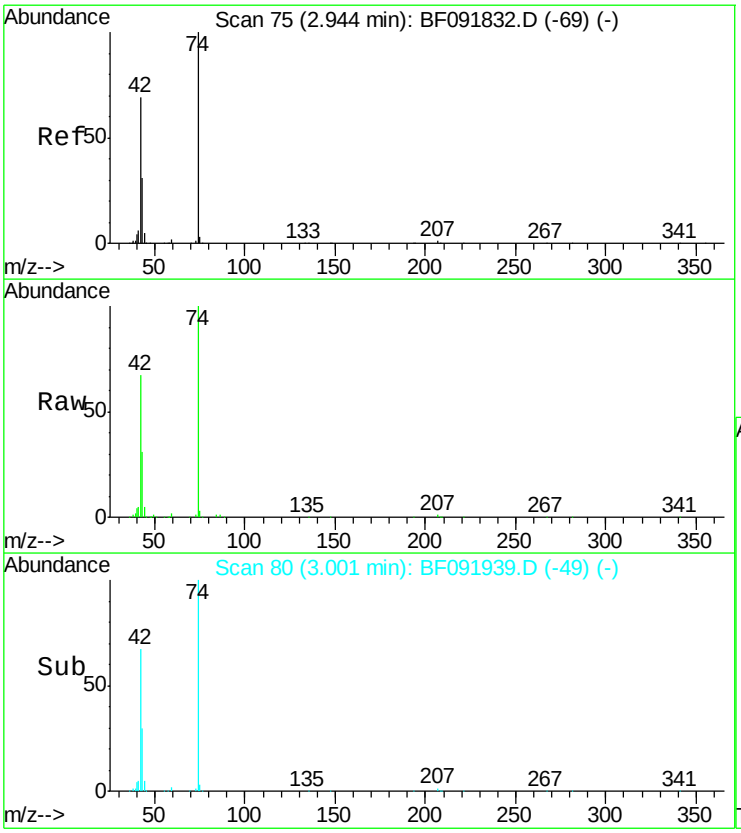
#3
Pyridine
Concen: 51.67 ng
RT: 3.02 min Scan# 82
Delta R.T. 0.05 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MSD

Tgt Ion: 79 Resp: 1057108

Ion	Ratio	Lower	Upper
79	100		
52	69.1	57.1	85.7
51	33.3	27.3	40.9

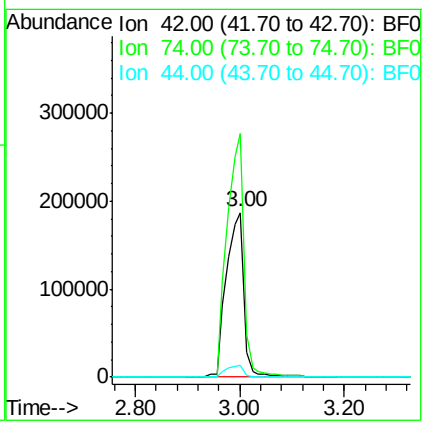


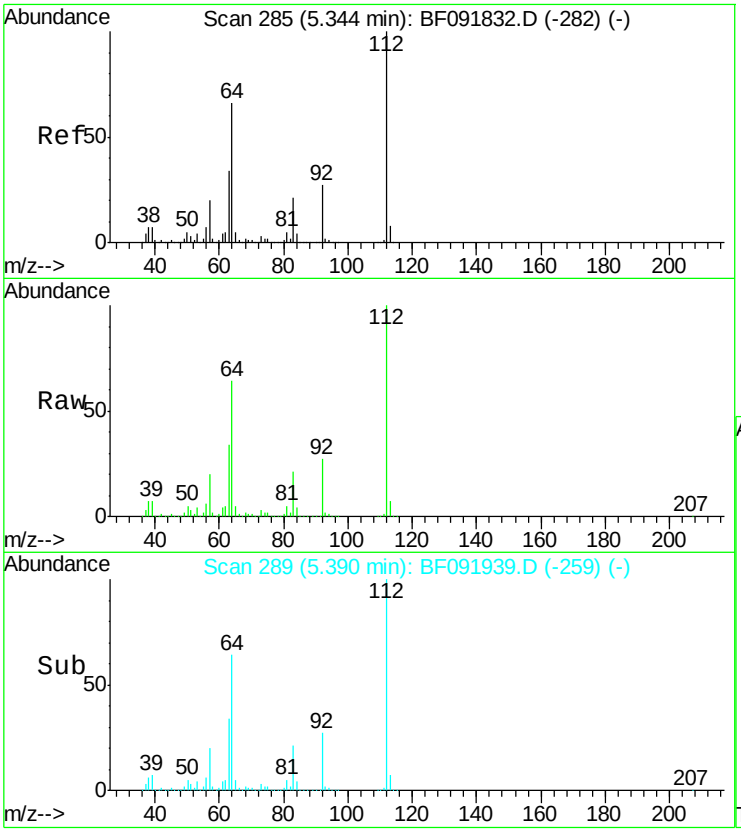


#4
n-Nitrosodimethylamine
Concen: 56.53 ng
RT: 3.00 min Scan# 80
Delta R.T. 0.06 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Tgt Ion: 42 Resp: 436247

Ion	Ratio	Lower	Upper
42	100		
74	148.2	117.0	175.4
44	7.0	5.5	8.3



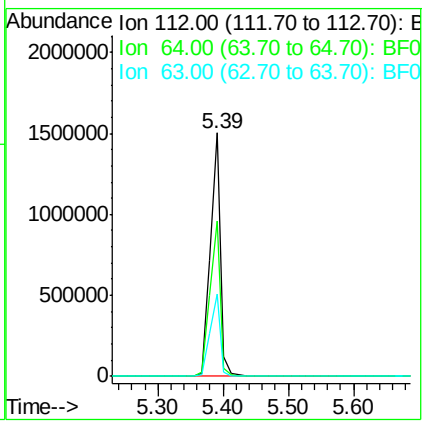


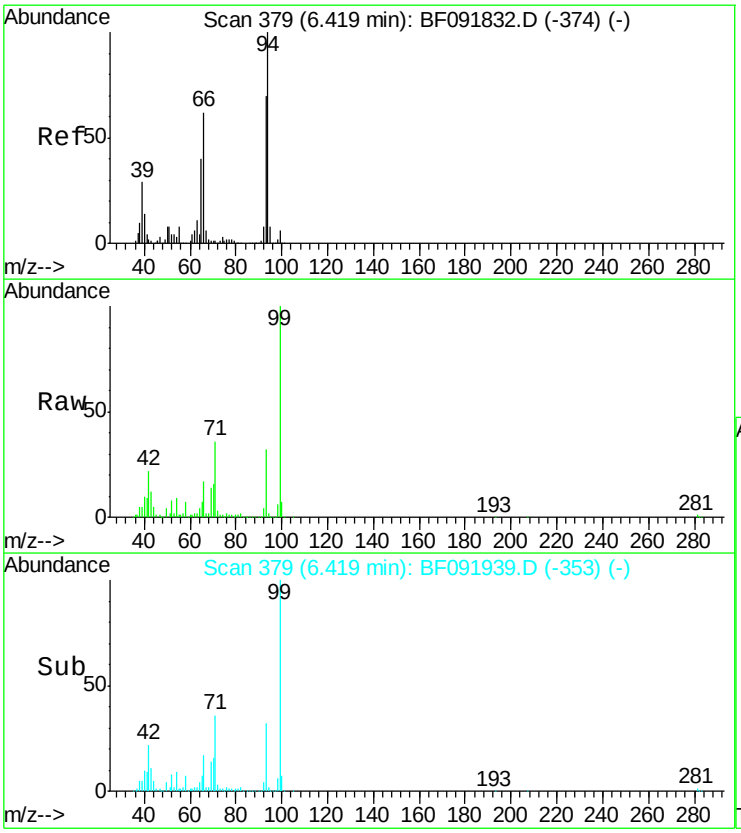
#5
2-Fluorophenol
Concen: 138.27 ng
RT: 5.39 min Scan# 289
Delta R.T. 0.05 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MSD

Tgt Ion:112 Resp: 1646427

Ion	Ratio	Lower	Upper
112	100		
64	64.0	46.1	69.1
63	33.9	23.8	35.6

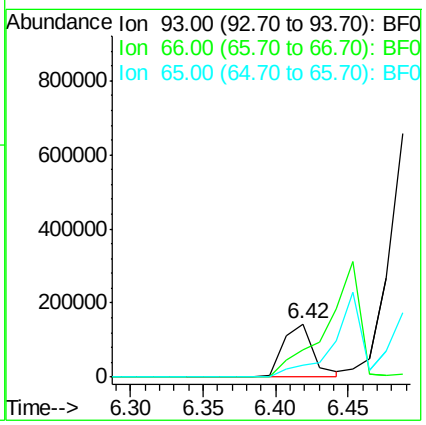


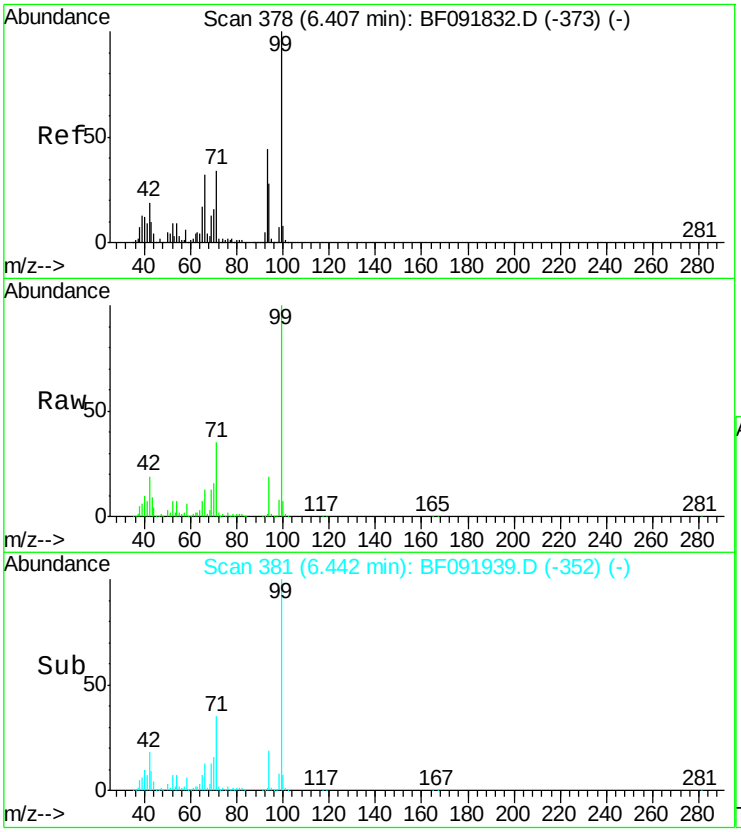


#6
Aniline
Concen: 10.99 ng
RT: 6.42 min Scan# 379
Delta R.T. -0.00 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Tgt Ion: 93 Resp: 207531

Ion	Ratio	Lower	Upper
93	100		
66	52.2	76.2	114.2#
65	21.8	49.3	73.9#



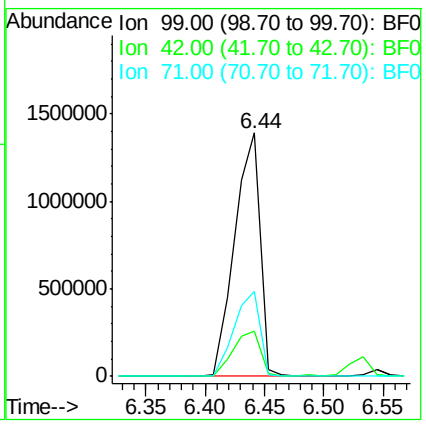


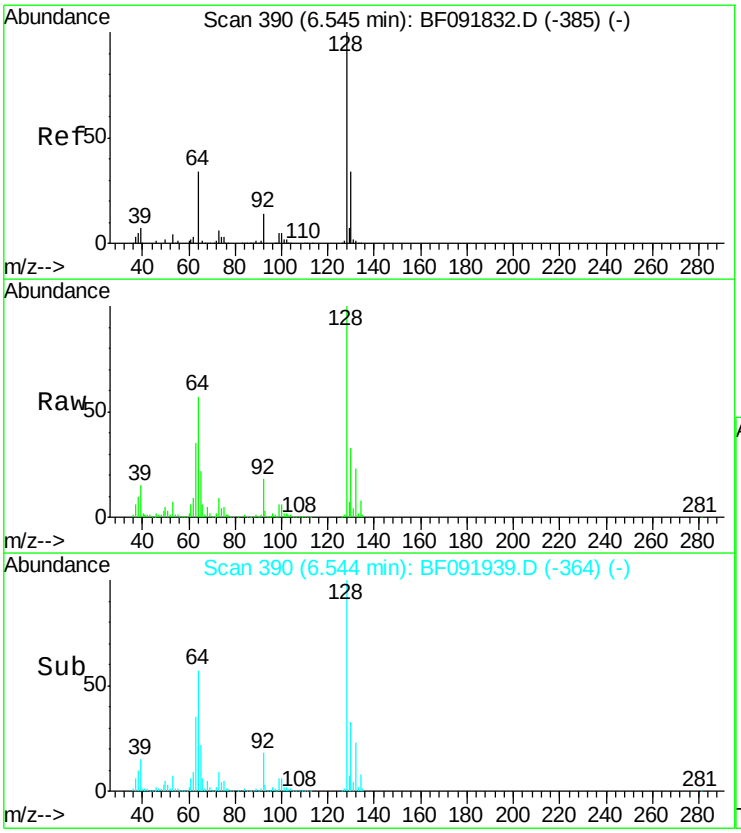
#7
Phenol-d6
Concen: 142.79 ng
RT: 6.44 min Scan# 381
Delta R.T. 0.03 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MSD

Tgt Ion: 99 Resp: 2075851

Ion	Ratio	Lower	Upper
99	100		
42	18.5	15.6	23.4
71	34.8	27.5	41.3

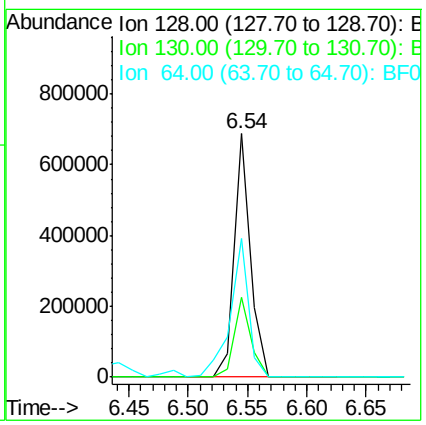


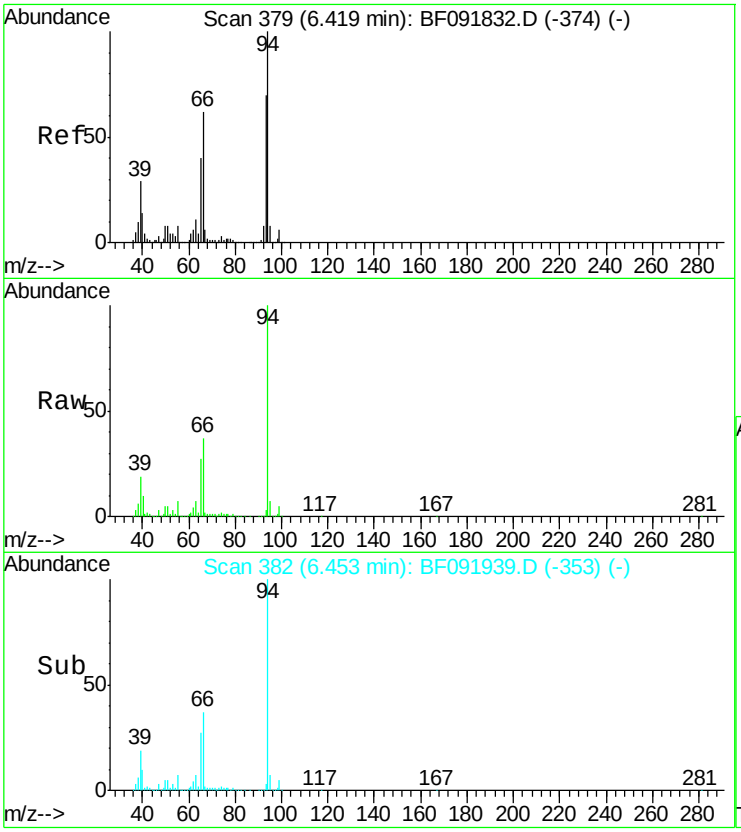


#8
2-Chlorophenol
Concen: 48.53 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.00 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Tgt Ion:128 Resp: 657306

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.3	52.3
64	56.7	32.2	72.2



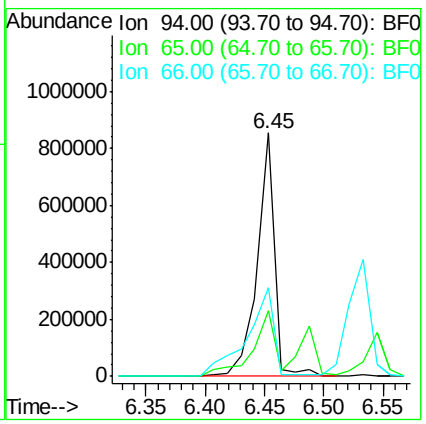


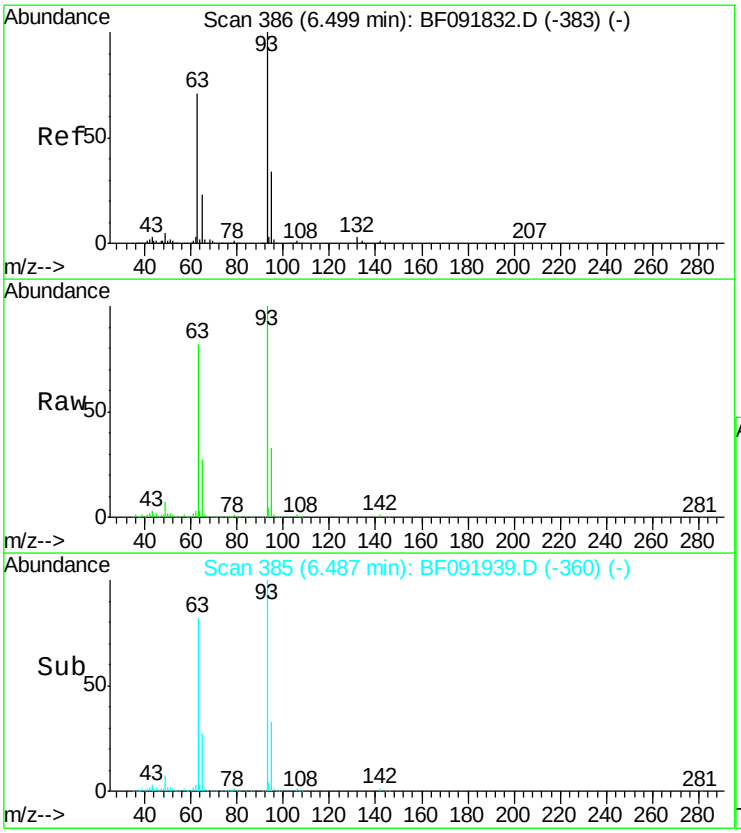
#10
Phenol
Concen: 53.01 ng
RT: 6.45 min Scan# 382
Delta R.T. 0.03 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MSD

Tgt Ion: 94 Resp: 878112

Ion	Ratio	Lower	Upper
94	100		
65	26.7	21.4	61.4
66	36.5	44.0	84.0#

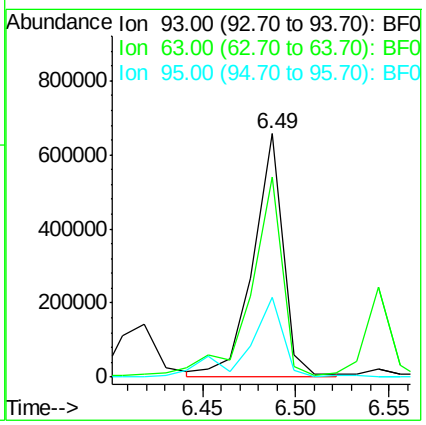


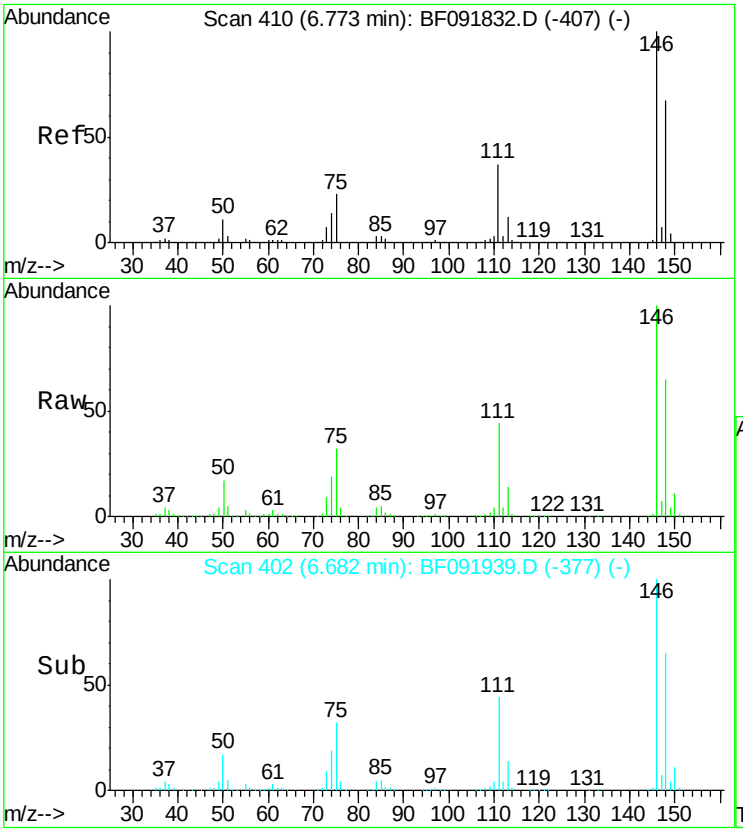


#11
bis(2-Chloroethyl)ether
Concen: 55.76 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Tgt Ion: 93 Resp: 734913

Ion	Ratio	Lower	Upper
93	100		
63	82.0	60.4	100.4
95	32.8	12.8	52.8



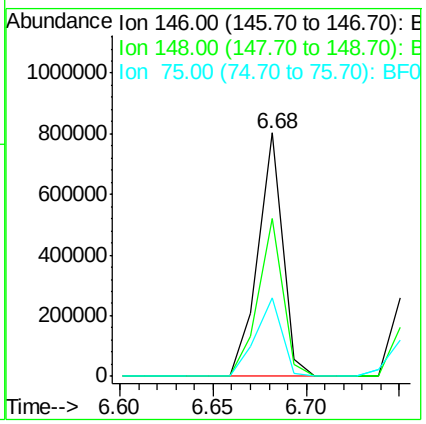


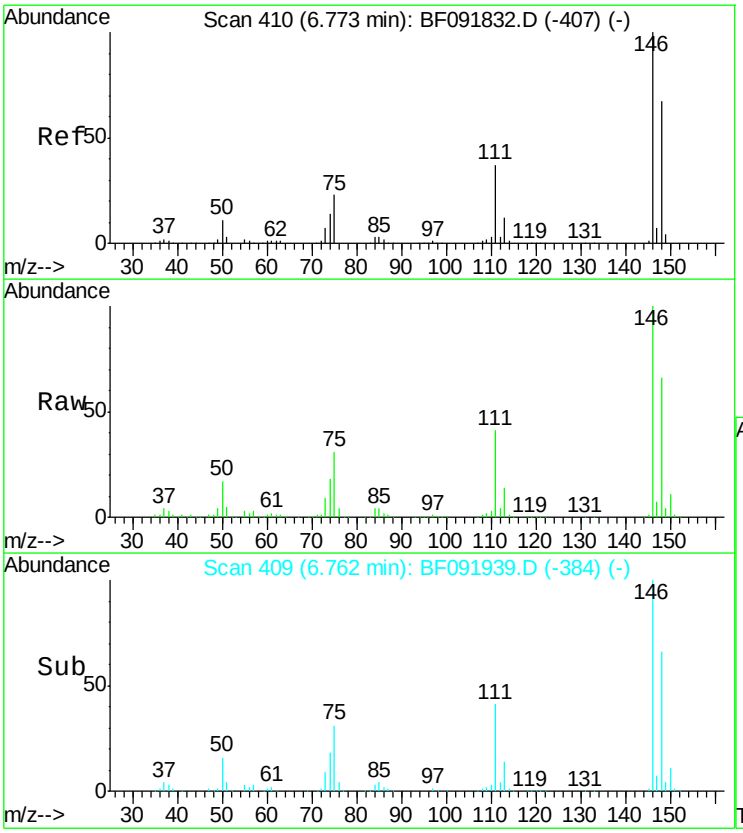
#12
1,3-Dichlorobenzene
Concen: 50.85 ng
RT: 6.68 min Scan# 402
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MSD

Tgt Ion:146 Resp: 735252

Ion	Ratio	Lower	Upper
146	100		
148	64.9	53.4	80.0
75	32.2	18.5	27.7#

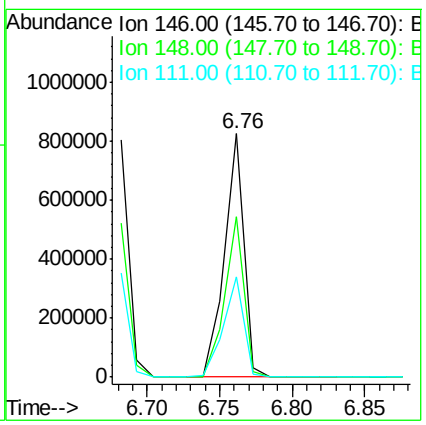


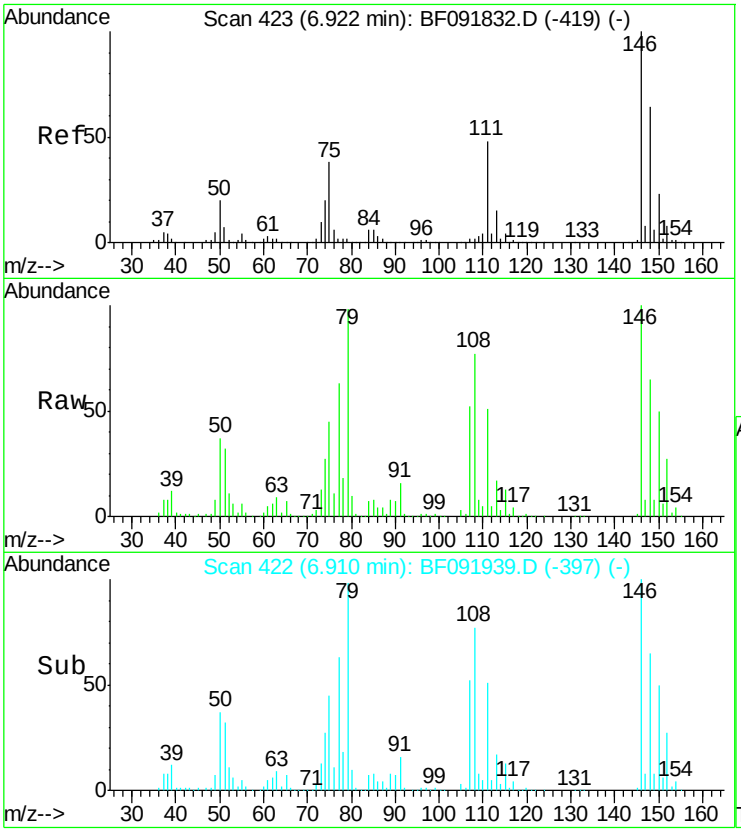


#13
1,4-Dichlorobenzene
Concen: 52.18 ng
RT: 6.76 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Tgt Ion:146 Resp: 767957

Ion	Ratio	Lower	Upper
146	100		
148	65.7	50.6	76.0
111	41.3	36.2	54.4



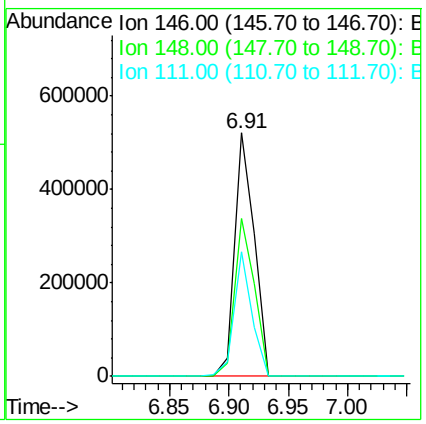


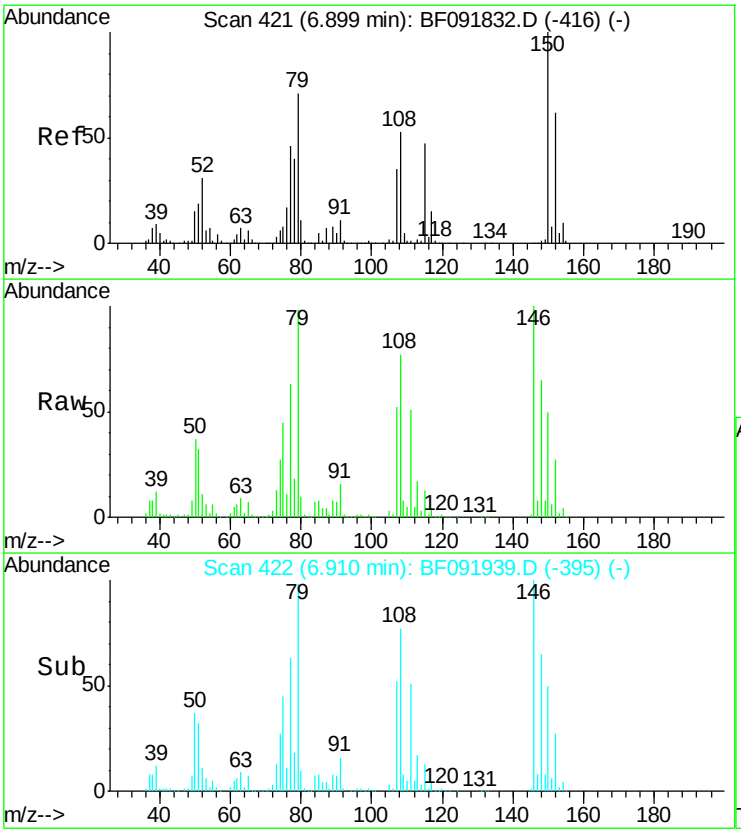
#14
1,2-Dichlorobenzene
Concen: 46.65 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MSD

Tgt Ion:146 Resp: 595667

Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.2	78.2
111	51.3	36.2	54.2

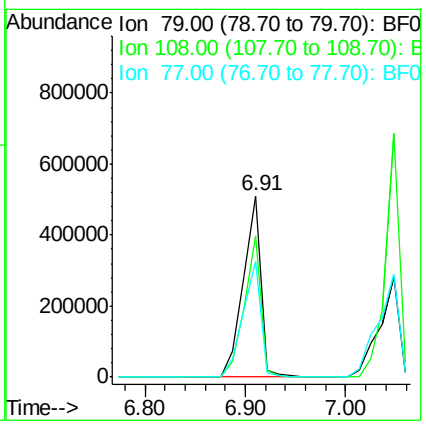


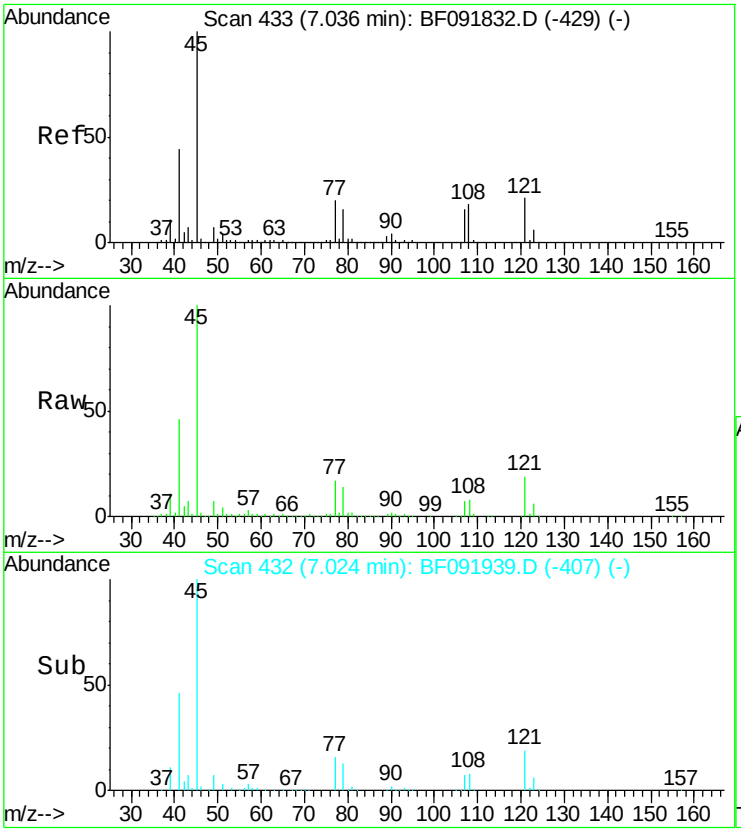


#15
Benzyl Alcohol
Concen: 55.35 ng
RT: 6.91 min Scan# 422
Delta R.T. 0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Tgt Ion: 79 Resp: 625234

Ion	Ratio	Lower	Upper
79	100		
108	78.0	61.4	92.0
77	64.0	50.9	76.3



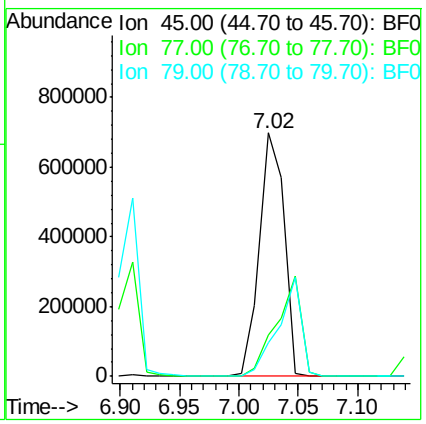


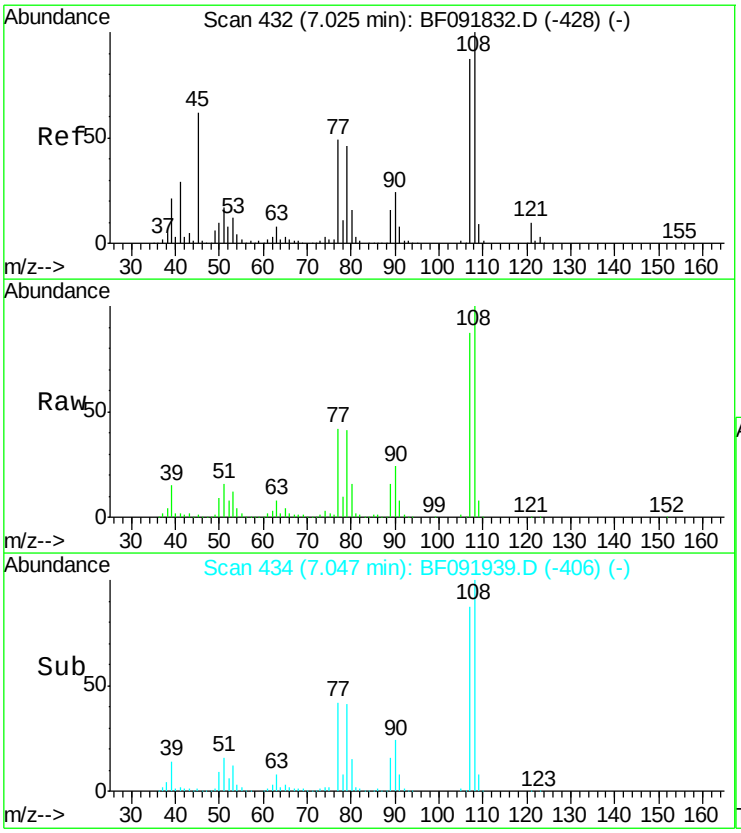
#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.12 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MSD

Tgt Ion: 45 Resp: 1023054

Ion	Ratio	Lower	Upper
45	100		
77	17.0	0.0	34.6
79	13.8	0.0	31.2

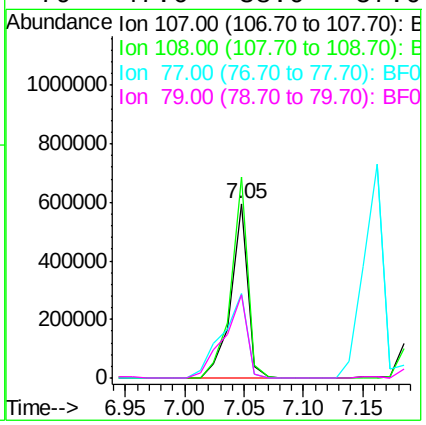


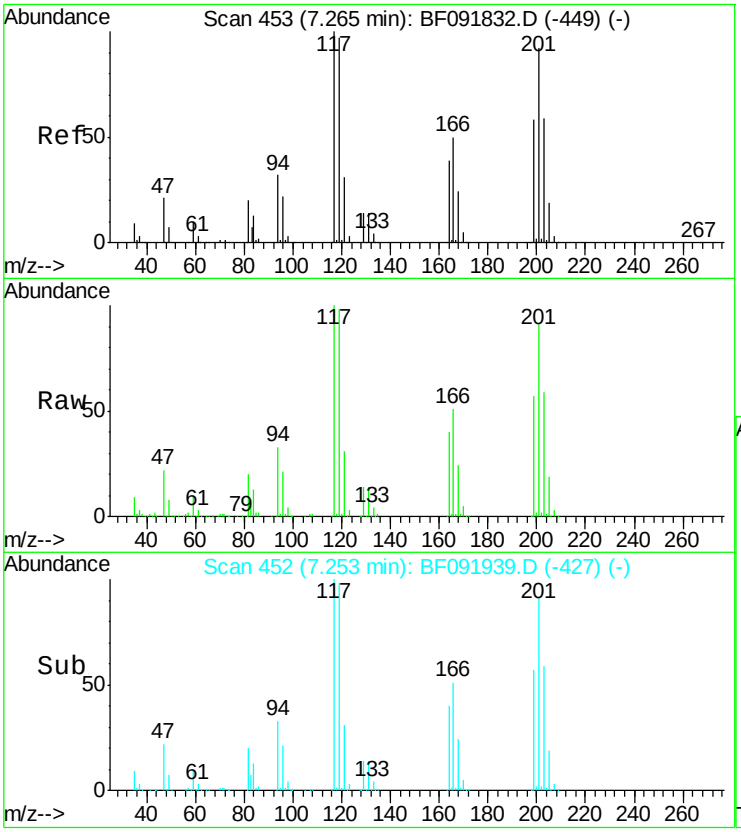


#17
2-Methylphenol
Concen: 53.61 ng
RT: 7.05 min Scan# 434
Delta R.T. 0.02 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Tgt Ion:107 Resp: 583970

Ion	Ratio	Lower	Upper
107	100		
108	115.2	93.0	139.6
77	48.6	39.8	59.8
79	47.6	38.0	57.0



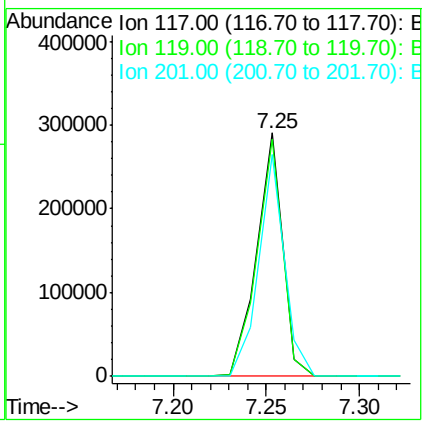


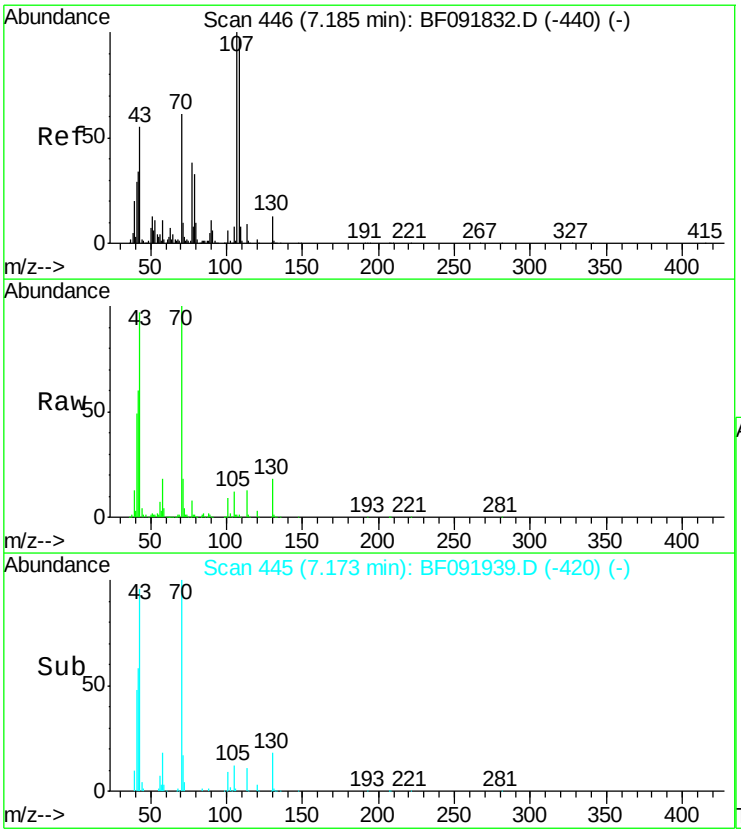
#18
Hexachloroethane
Concen: 51.04 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MSD

Tgt Ion:117 Resp: 278478

Ion	Ratio	Lower	Upper
117	100		
119	97.6	78.1	117.1
201	91.1	78.6	117.8

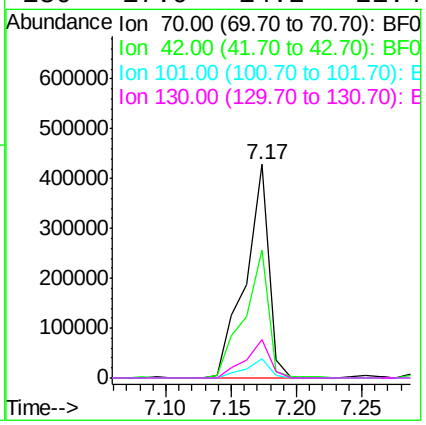


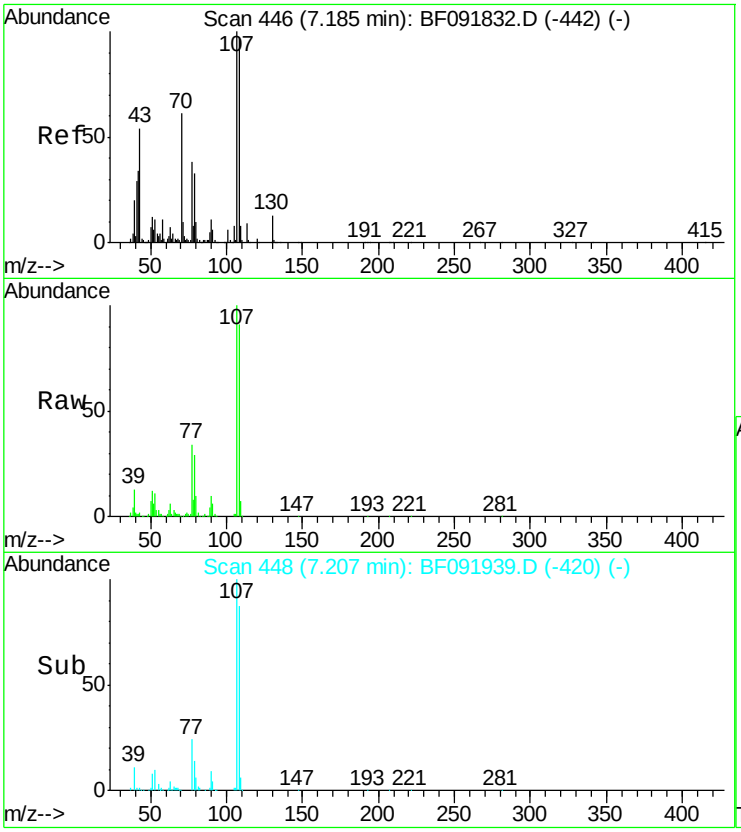


#19
n-Nitroso-di-n-propylamine
Concen: 55.75 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Tgt Ion: 70 Resp: 539146

Ion	Ratio	Lower	Upper
70	100		
42	59.8	49.4	74.0
101	9.0	7.4	11.2
130	17.9	14.2	21.4



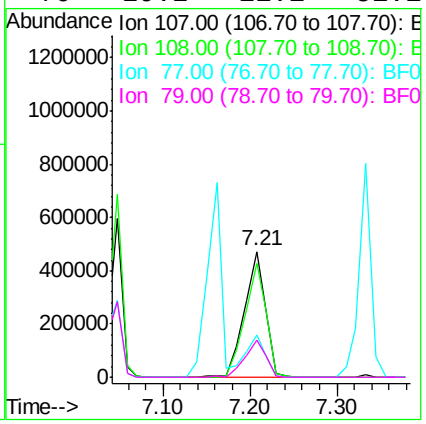


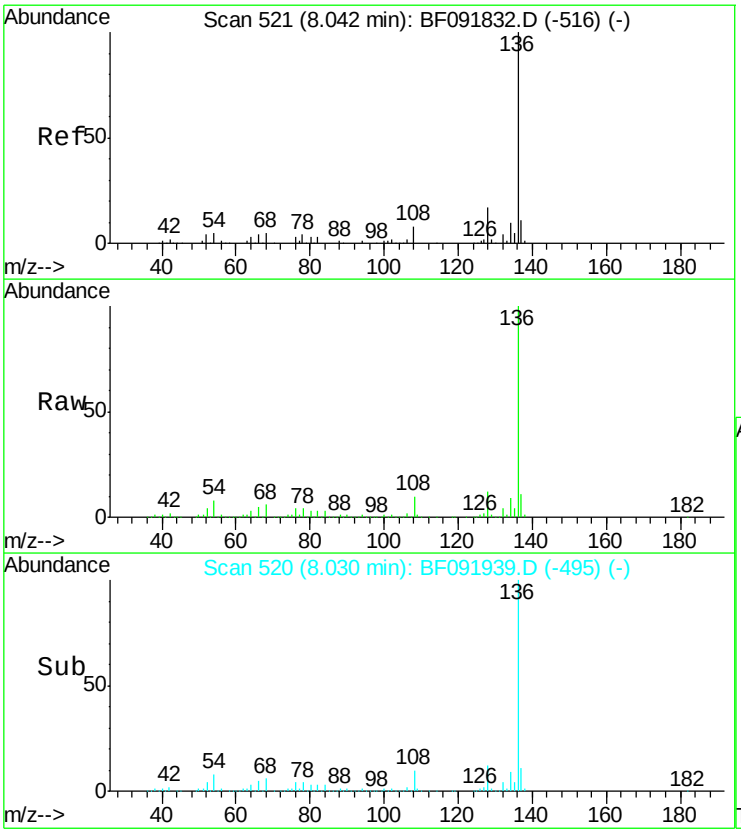
#20
3+4-Methylphenols
Concen: 61.54 ng
RT: 7.21 min Scan# 448
Delta R.T. 0.02 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MSD

Tgt Ion:107 Resp: 799565

Ion	Ratio	Lower	Upper
107	100		
108	90.9	73.0	113.0
77	33.7	71.3	111.3#
79	29.2	11.1	51.1

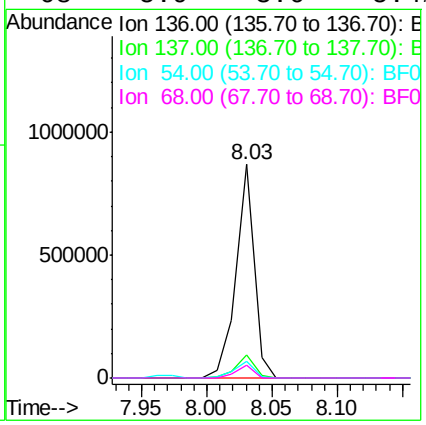


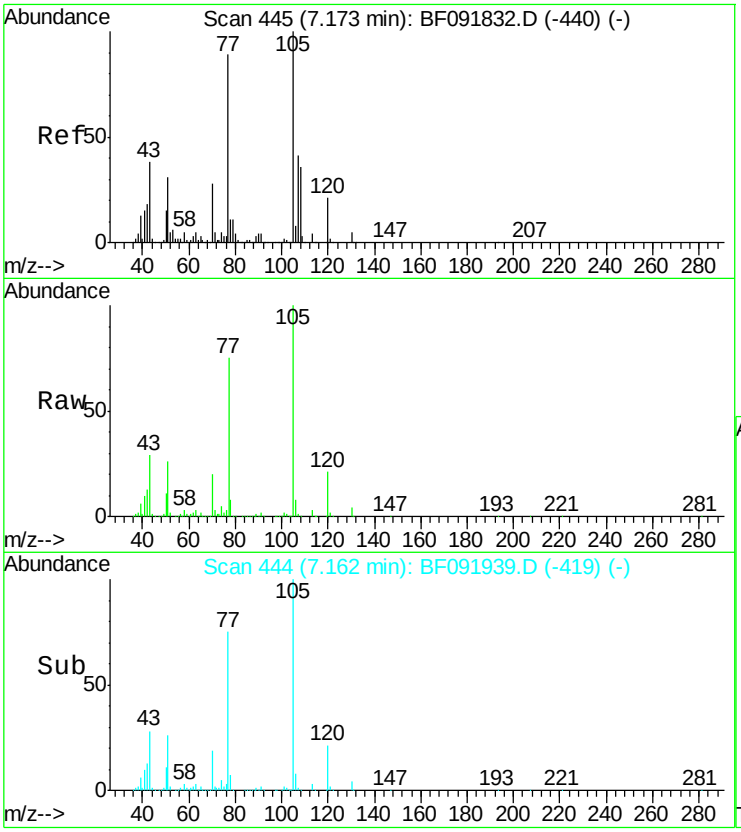


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Tgt Ion:136 Resp: 837163

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	7.5	4.5	6.7#
68	5.9	3.6	5.4#



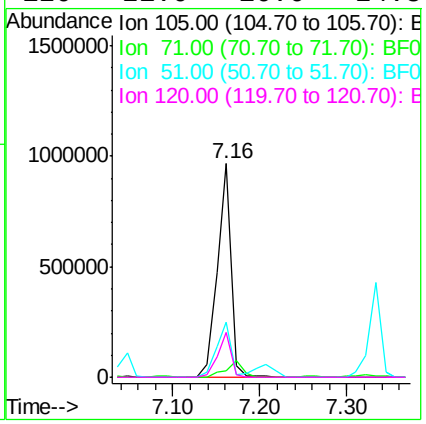


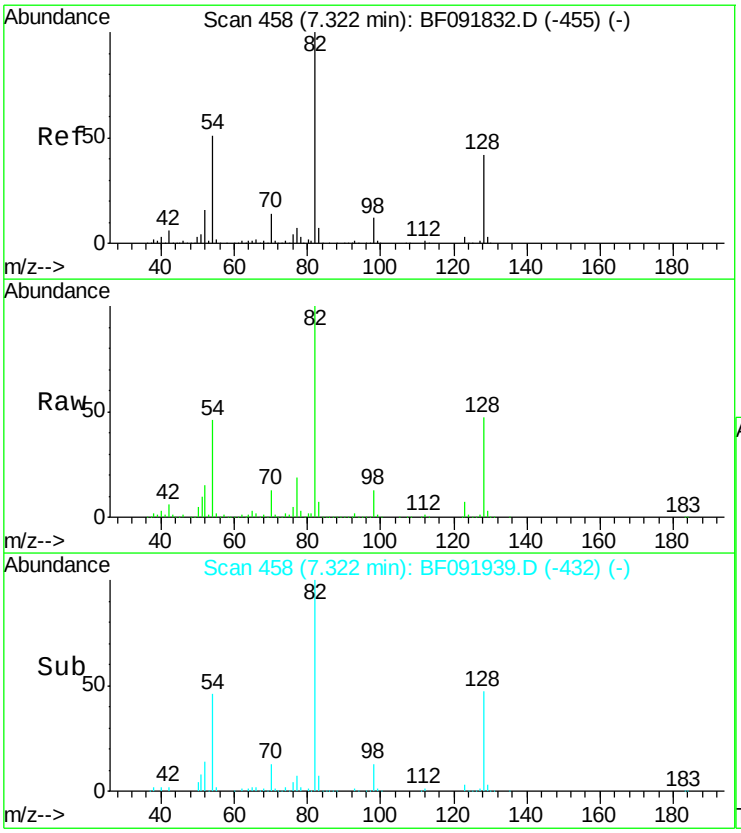
#22
Acetophenone
Concen: 52.28 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MSD

Tgt Ion:105 Resp: 1079566

Ion	Ratio	Lower	Upper
105	100		
71	3.2	3.2	4.8#
51	25.6	26.2	39.4#
120	21.0	16.6	24.8

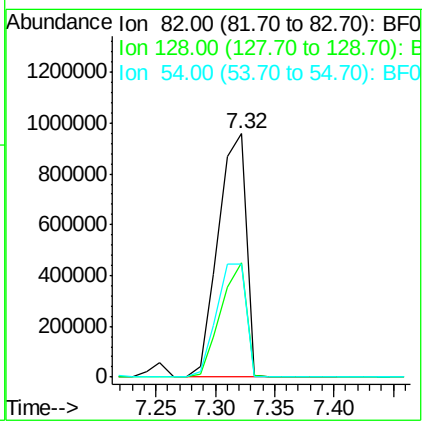


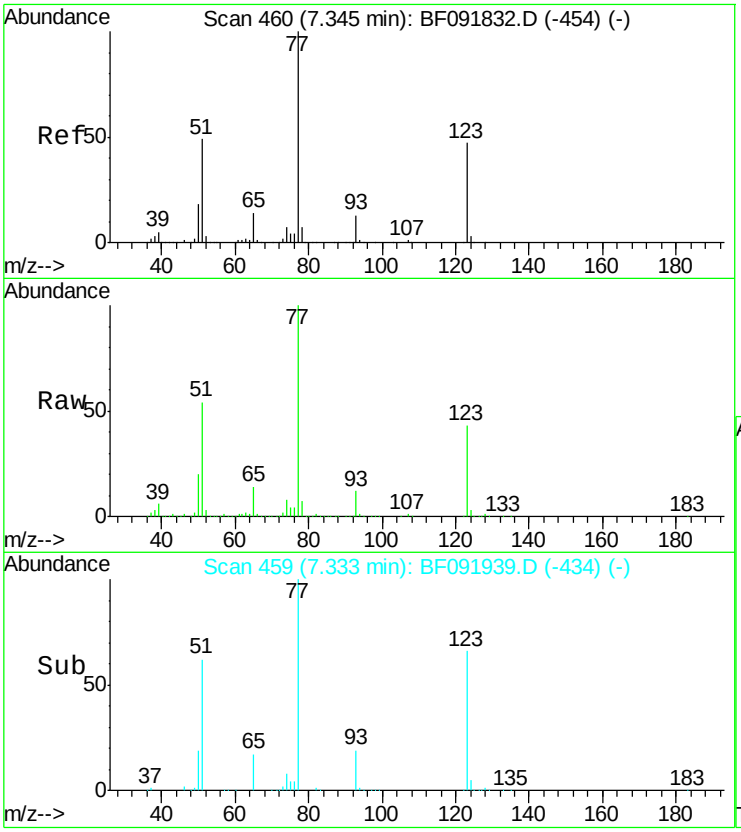


#23
Nitrobenzene-d5
Concen: 104.15 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Tgt Ion: 82 Resp: 1567951

Ion	Ratio	Lower	Upper
82	100		
128	46.8	34.6	52.0
54	46.4	39.5	59.3



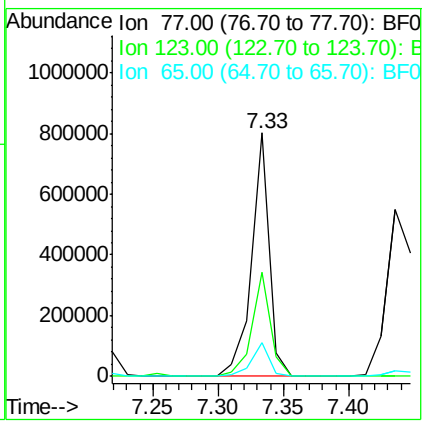


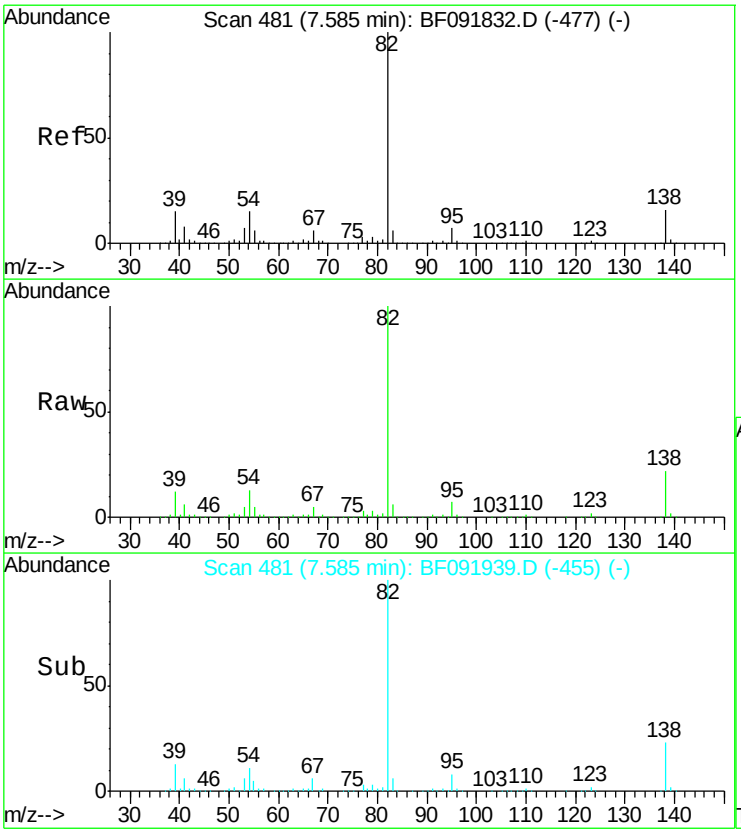
#24
Nitrobenzene
Concen: 47.12 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MSD

Tgt Ion: 77 Resp: 755497

Ion	Ratio	Lower	Upper
77	100		
123	42.5	33.0	49.4
65	14.0	11.2	16.8

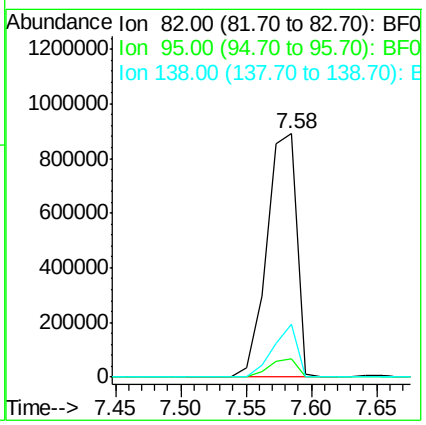


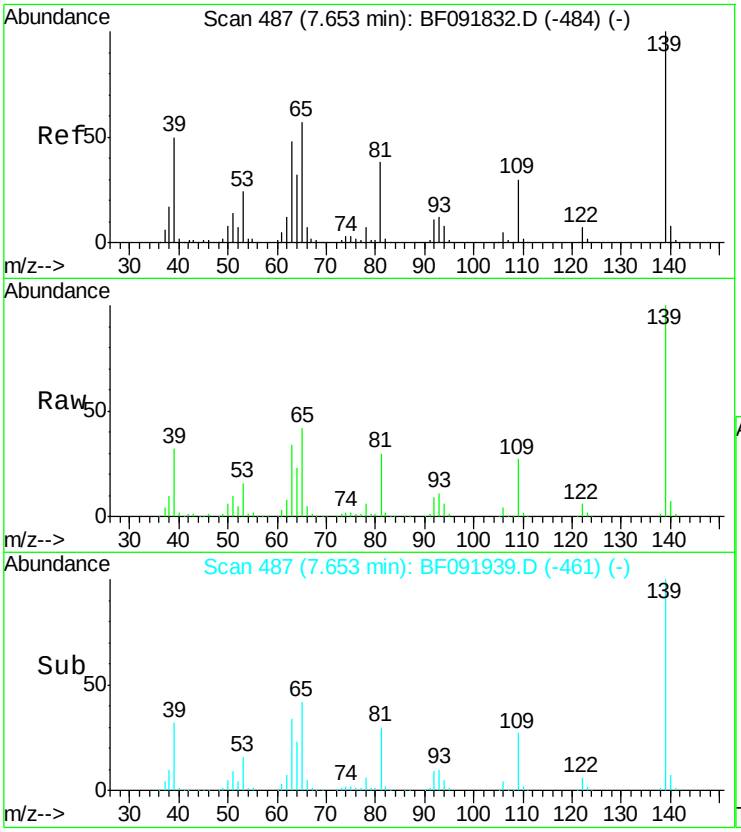


#25
Isophorone
Concen: 51.57 ng
RT: 7.58 min Scan# 481
Delta R.T. -0.00 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Tgt Ion: 82 Resp: 1432485

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.6	8.4
138	21.8	14.6	22.0



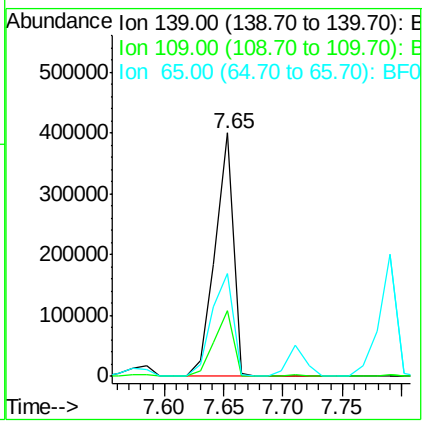


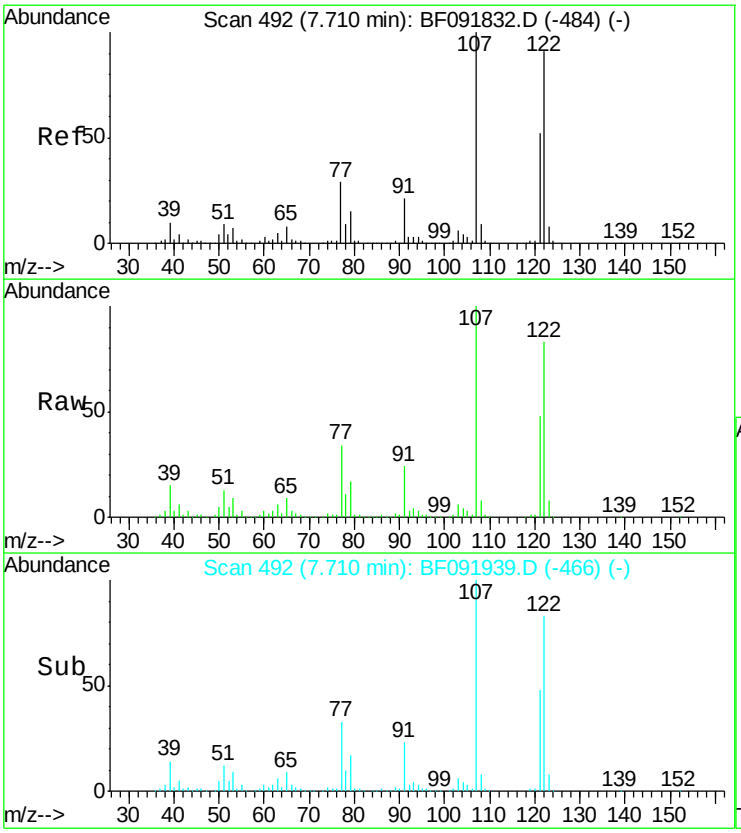
#26
2-Nitrophenol
Concen: 53.86 ng
RT: 7.65 min Scan# 487
Delta R.T. -0.00 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MSD

Tgt Ion:139 Resp: 425911

Ion	Ratio	Lower	Upper
139	100		
109	27.0	23.3	34.9
65	42.0	42.7	64.1#

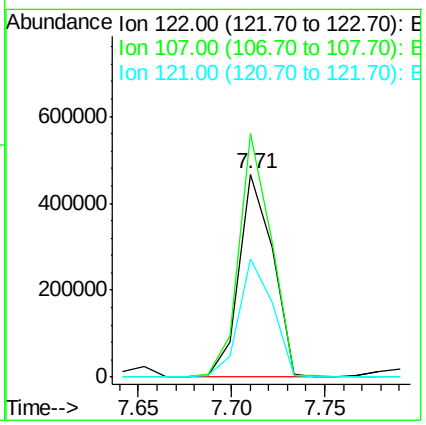


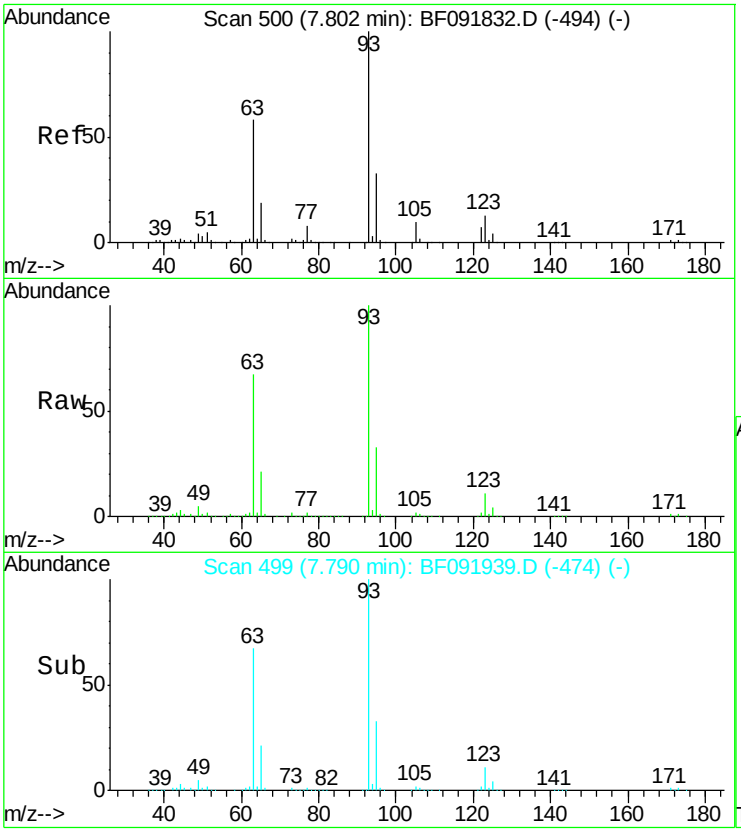


#27
2,4-Dimethylphenol
Concen: 45.05 ng
RT: 7.71 min Scan# 492
Delta R.T. -0.00 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Tgt Ion:122 Resp: 590824

Ion	Ratio	Lower	Upper
122	100		
107	120.1	94.1	141.1
121	58.2	46.0	69.0



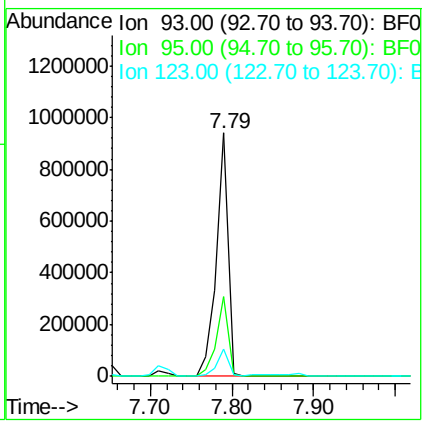


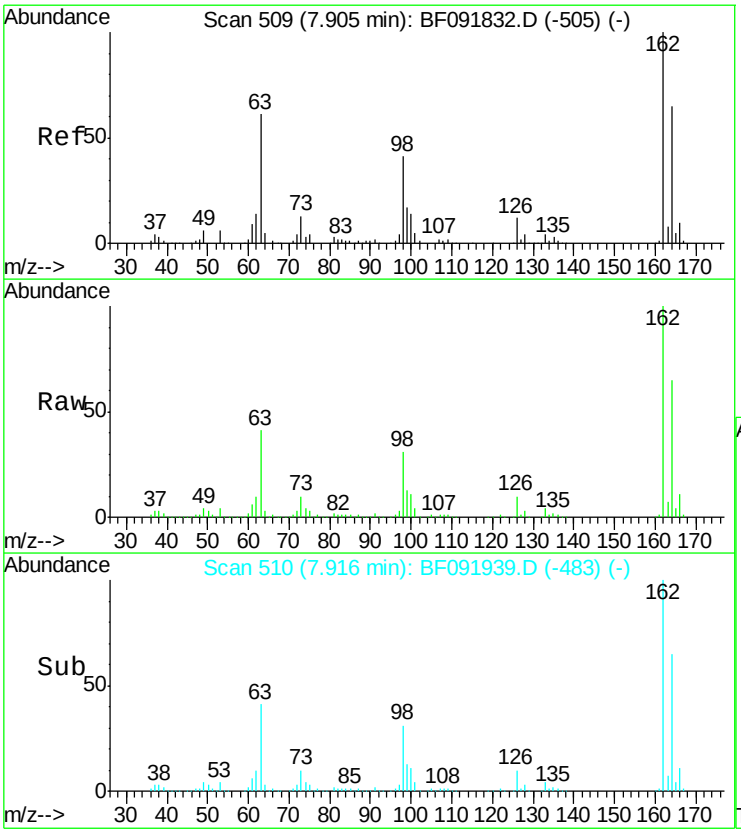
#28
bis(2-Chloroethoxy)methane
Concen: 55.90 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MSD

Tgt Ion: 93 Resp: 941474

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.5	39.7
123	11.1	8.6	13.0

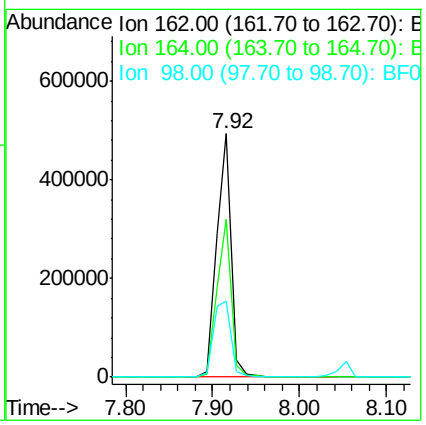


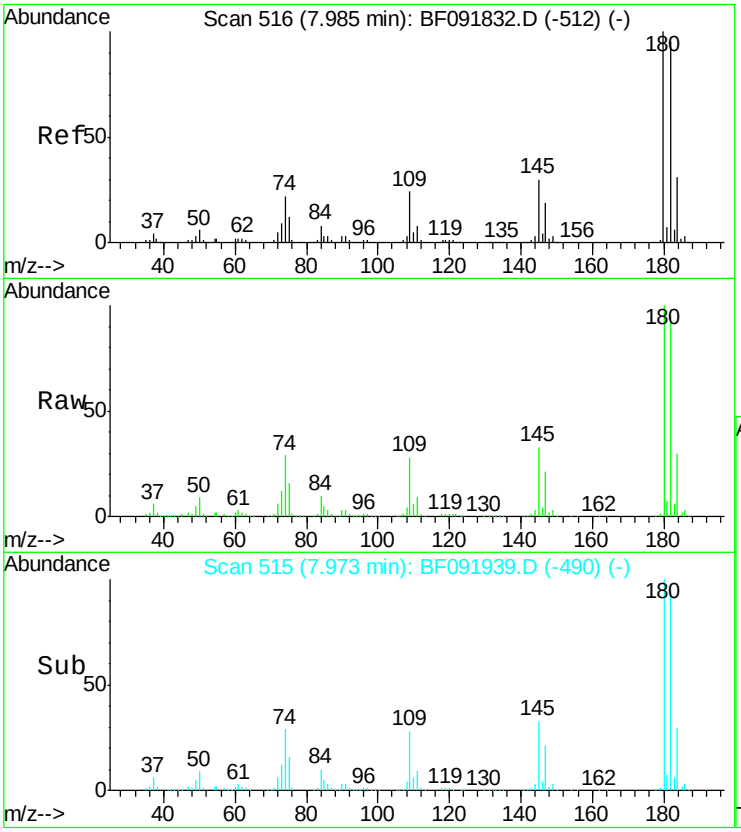


#29
2,4-Dichlorophenol
Concen: 52.41 ng
RT: 7.92 min Scan# 510
Delta R.T. 0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Tgt Ion:162 Resp: 582056

Ion	Ratio	Lower	Upper
162	100		
164	65.0	46.8	86.8
98	31.2	9.1	49.1



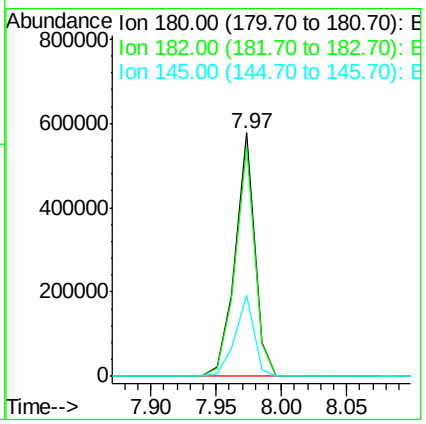


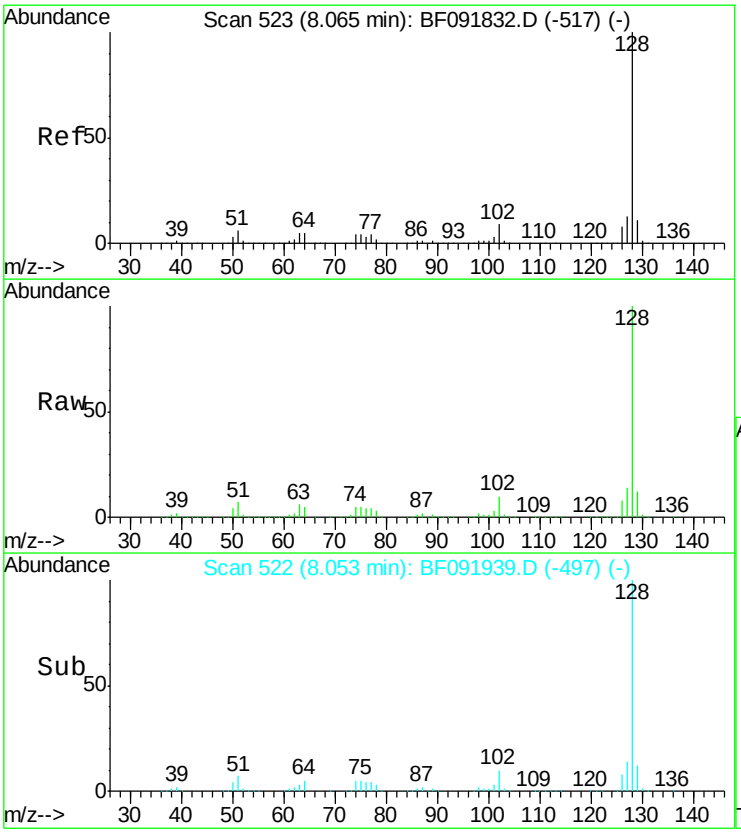
#30
1,2,4-Trichlorobenzene
Concen: 49.13 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MSD

Tgt Ion:180 Resp: 597908

Ion	Ratio	Lower	Upper
180	100		
182	94.5	78.2	117.4
145	33.4	21.6	32.4#

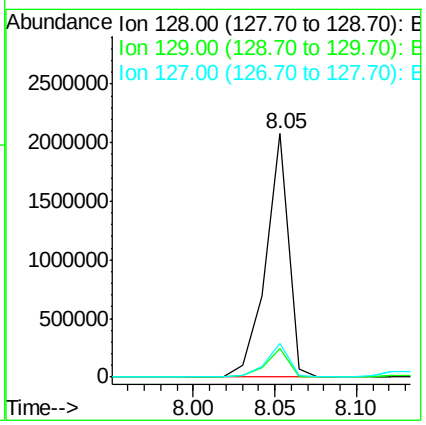


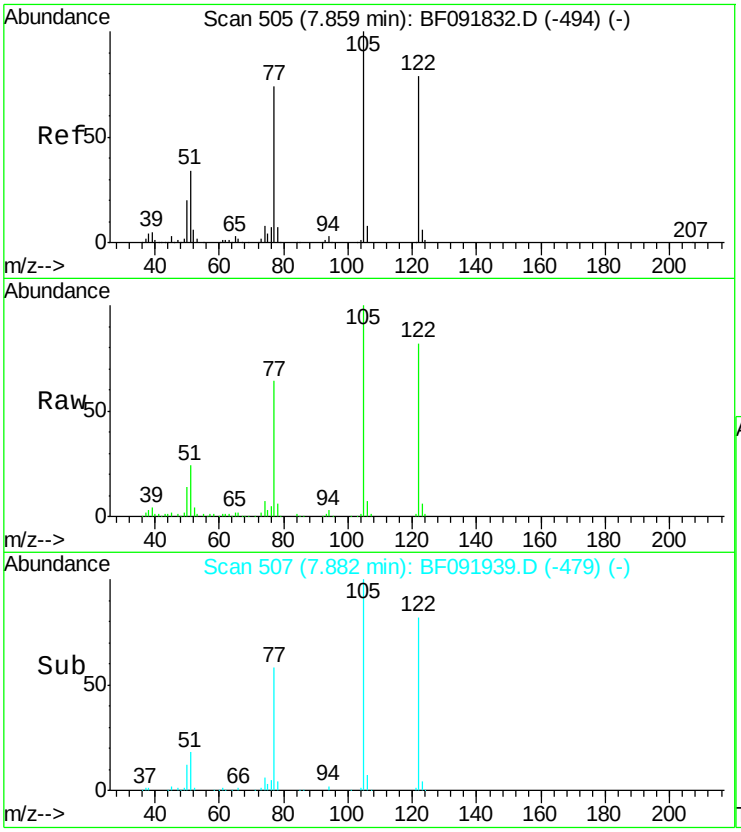


#31
Naphthalene
Concen: 52.66 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Tgt Ion:128 Resp: 2017636

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.5	14.3
127	13.7	10.8	16.2



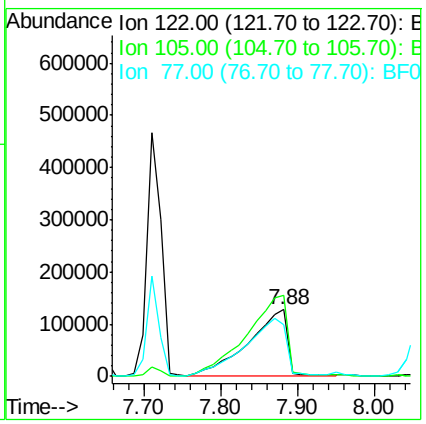


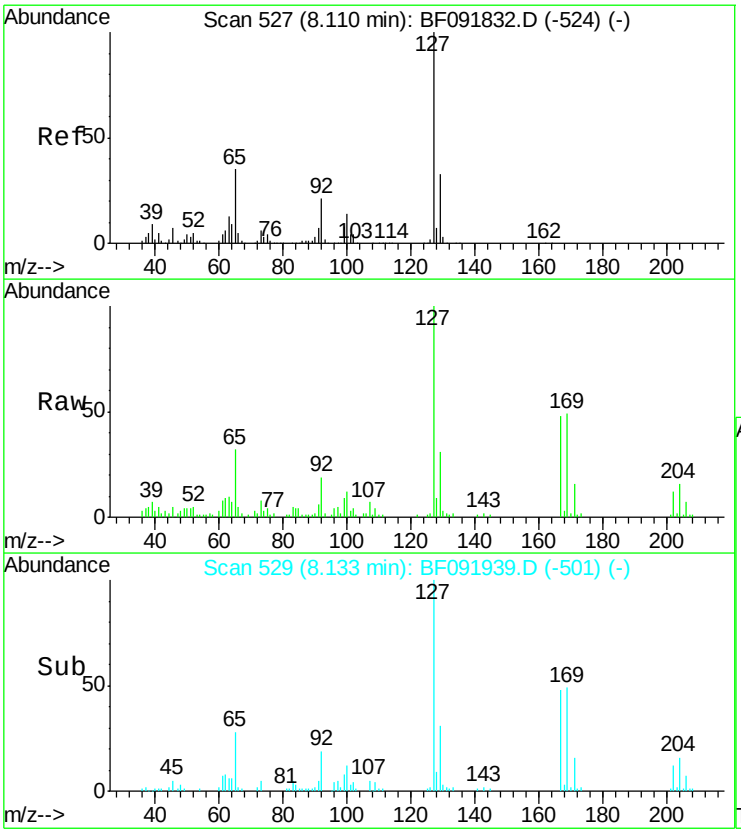
#32
Benzoic acid
Concen: 45.24 ng
RT: 7.88 min Scan# 507
Delta R.T. 0.02 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MSD

Tgt Ion:122 Resp: 440069

Ion	Ratio	Lower	Upper
122	100		
105	122.3	107.2	147.2
77	78.1	74.5	114.5

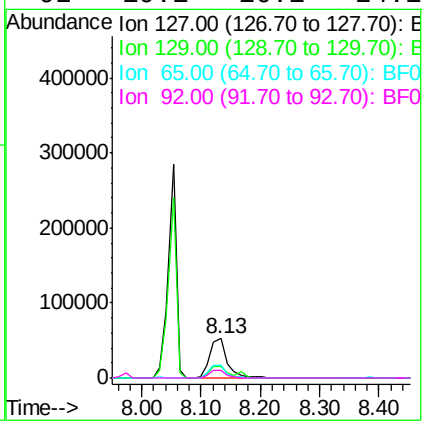


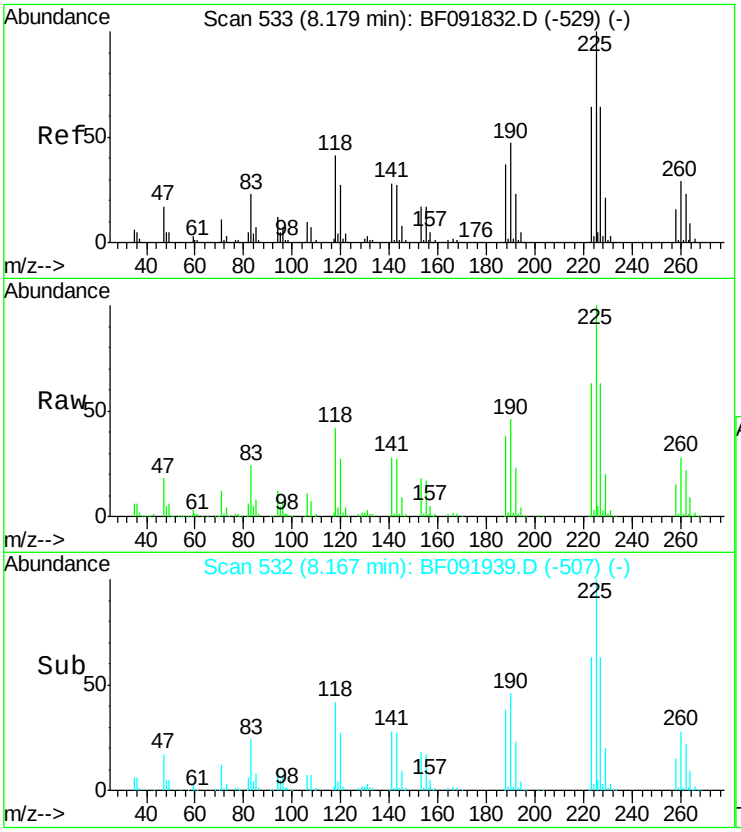


#33
4-Chloroaniline
Concen: 6.33 ng
RT: 8.13 min Scan# 529
Delta R.T. 0.02 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Tgt Ion:127 Resp: 109401

Ion	Ratio	Lower	Upper
127	100		
129	30.8	26.3	39.5
65	31.5	25.8	38.8
92	19.1	16.1	24.1



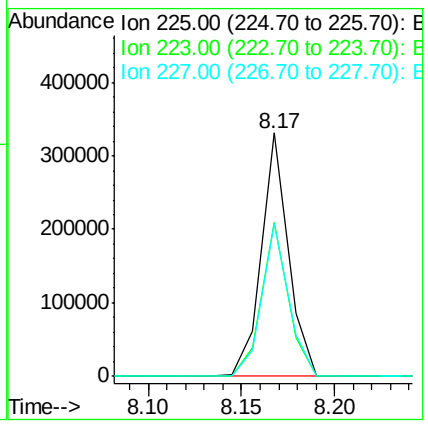


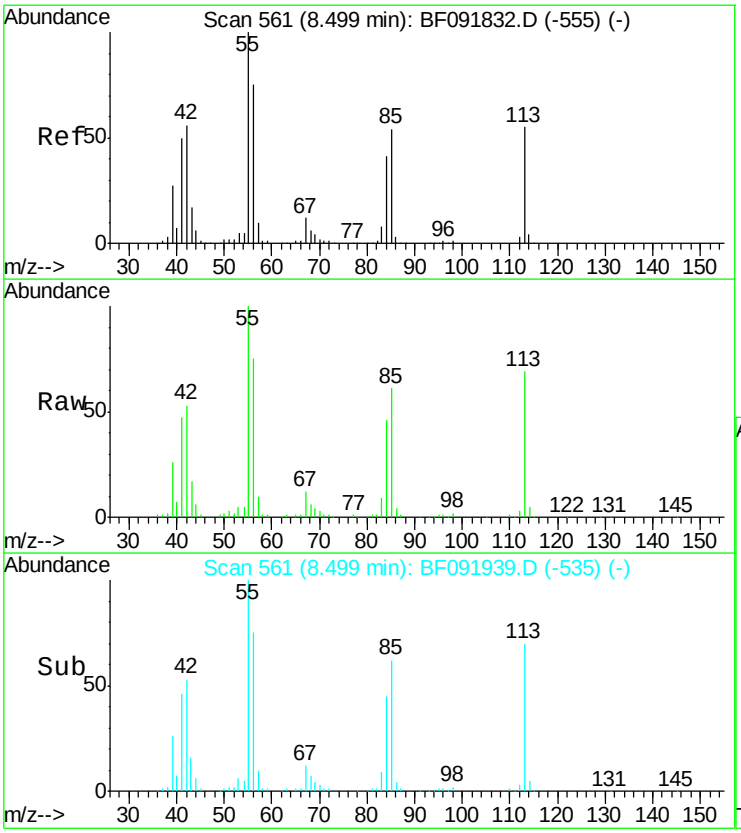
#34
Hexachlorobutadiene
Concen: 51.42 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MSD

Tgt Ion:225 Resp: 330301

Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.0	76.6
227	62.9	50.6	76.0

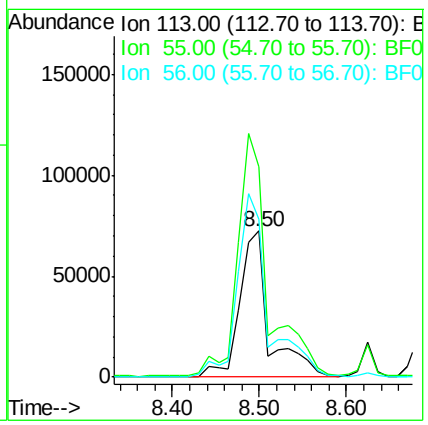


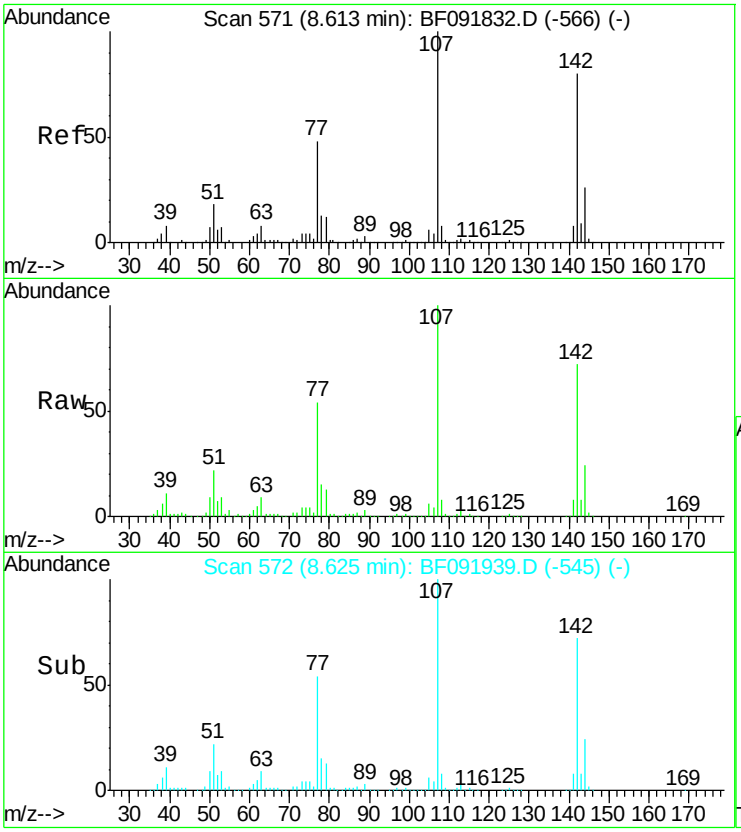


#35
Caprolactam
Concen: 46.66 ng
RT: 8.50 min Scan# 561
Delta R.T. -0.00 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Tgt Ion:113 Resp: 170273

Ion	Ratio	Lower	Upper
113	100		
55	144.1	119.2	159.2
56	108.4	83.8	123.8



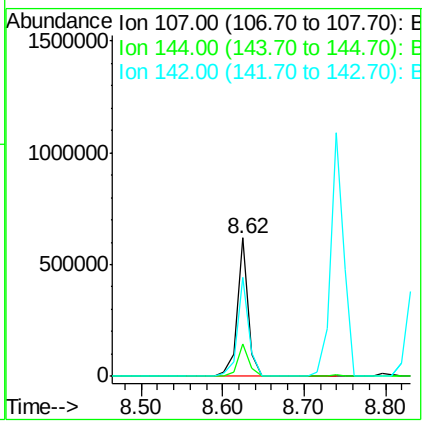


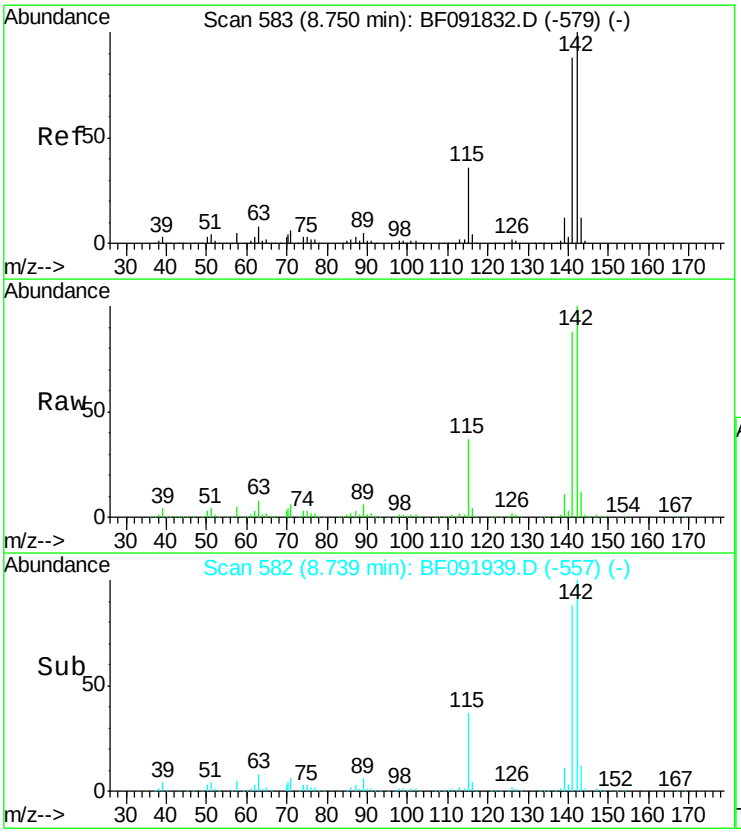
#36
4-Chloro-3-methylphenol
Concen: 45.39 ng
RT: 8.62 min Scan# 572
Delta R.T. 0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MSD

Tgt Ion:107 Resp: 580053

Ion	Ratio	Lower	Upper
107	100		
144	23.5	19.3	28.9
142	71.8	59.0	88.6

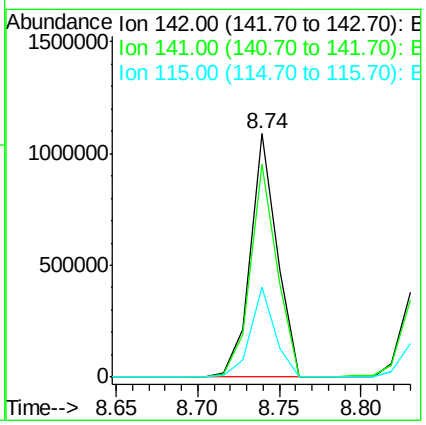


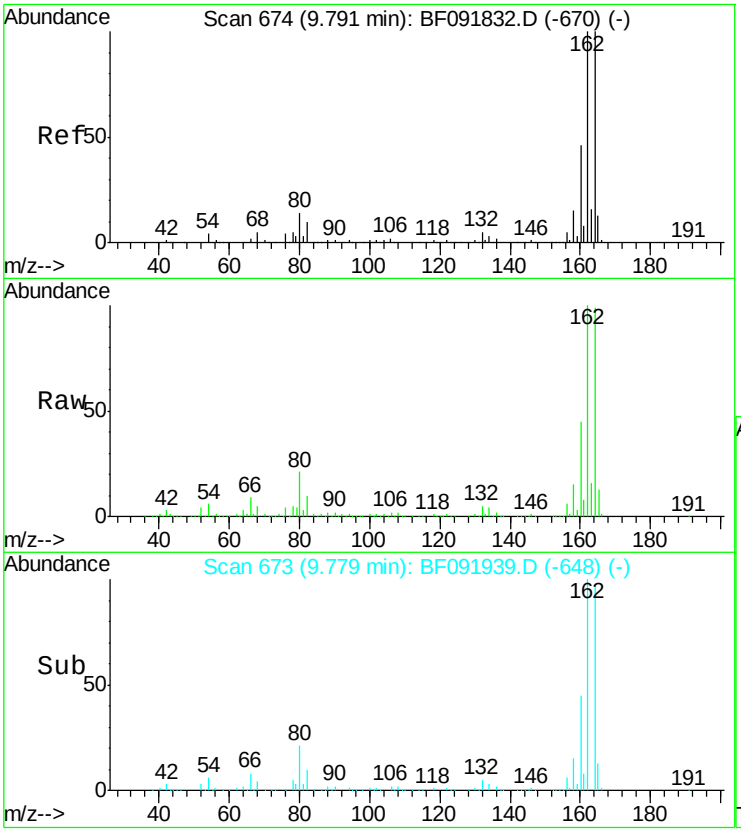


#37
2-Methylnaphthalene
Concen: 60.95 ng
RT: 8.74 min Scan# 582
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Tgt Ion:142 Resp: 1235443

Ion	Ratio	Lower	Upper
142	100		
141	87.5	71.0	106.6
115	37.1	28.3	42.5



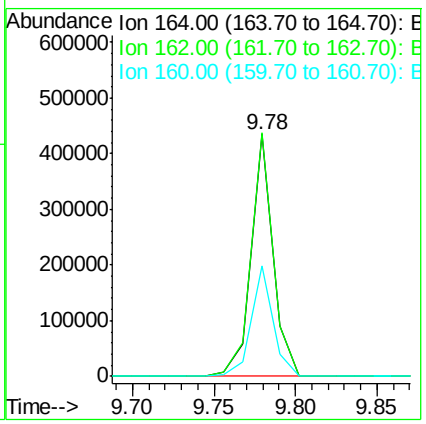


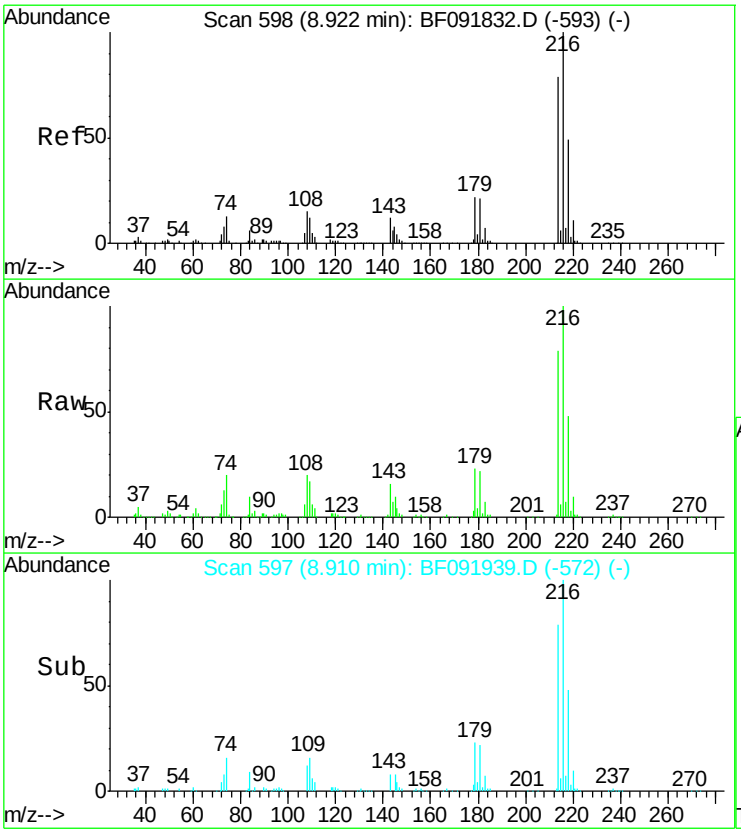
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MSD

Tgt Ion:164 Resp: 405799

Ion	Ratio	Lower	Upper
164	100		
162	100.5	80.2	120.2
160	45.5	36.9	55.3

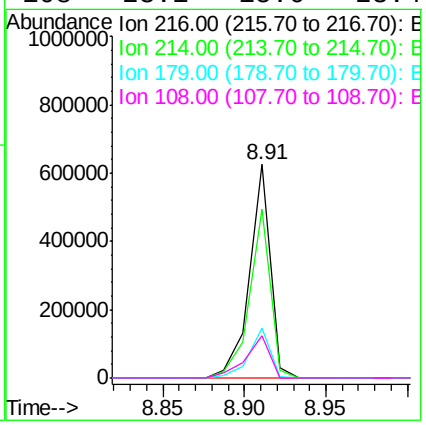


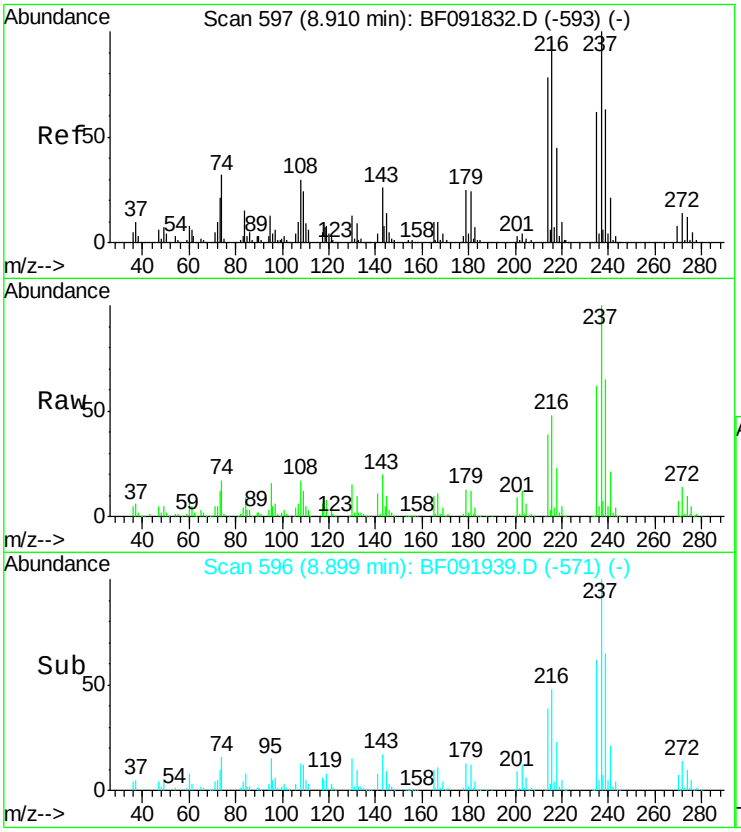


#39
1,2,4,5-Tetrachlorobenzene
Concen: 54.30 ng
RT: 8.91 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Tgt Ion:216 Resp: 556723

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.4	95.0
179	23.6	17.4	26.2
108	23.1	15.6	23.4



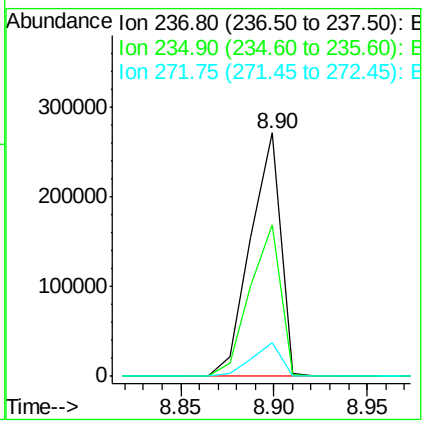


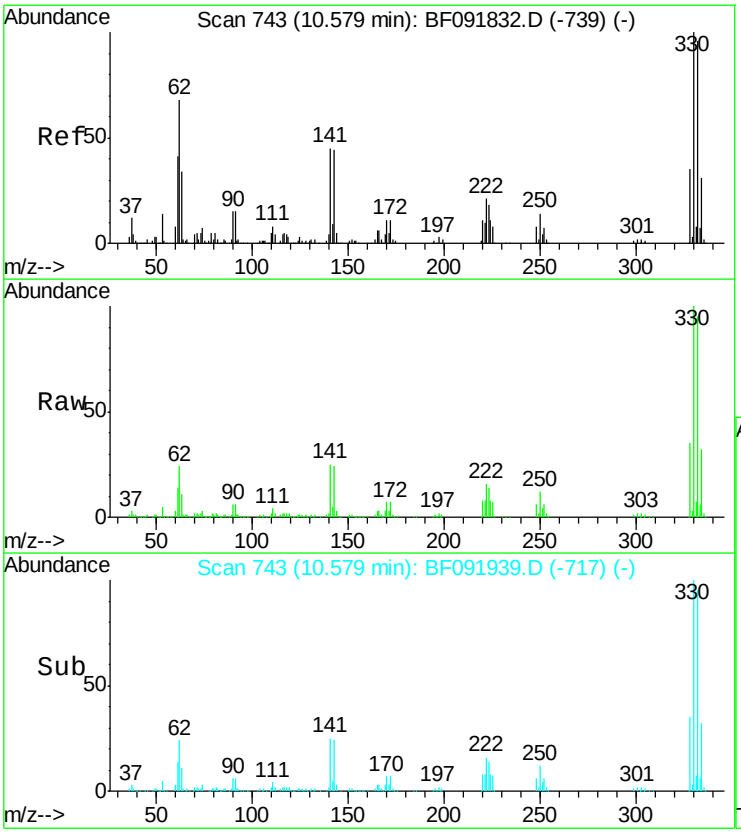
#40
Hexachlorocyclopentadiene
Concen: 68.45 ng
RT: 8.90 min Scan# 596
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MSD

Tgt Ion:237 Resp: 309790

Ion	Ratio	Lower	Upper
237	100		
235	62.1	41.2	81.2
272	13.9	0.0	35.4

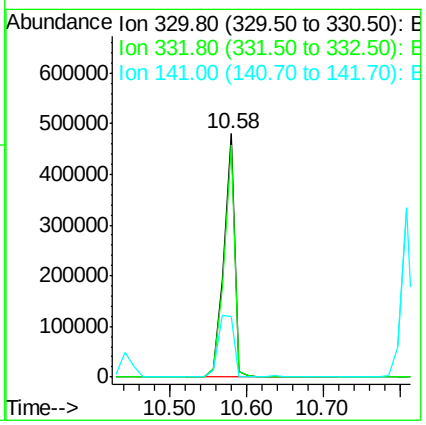


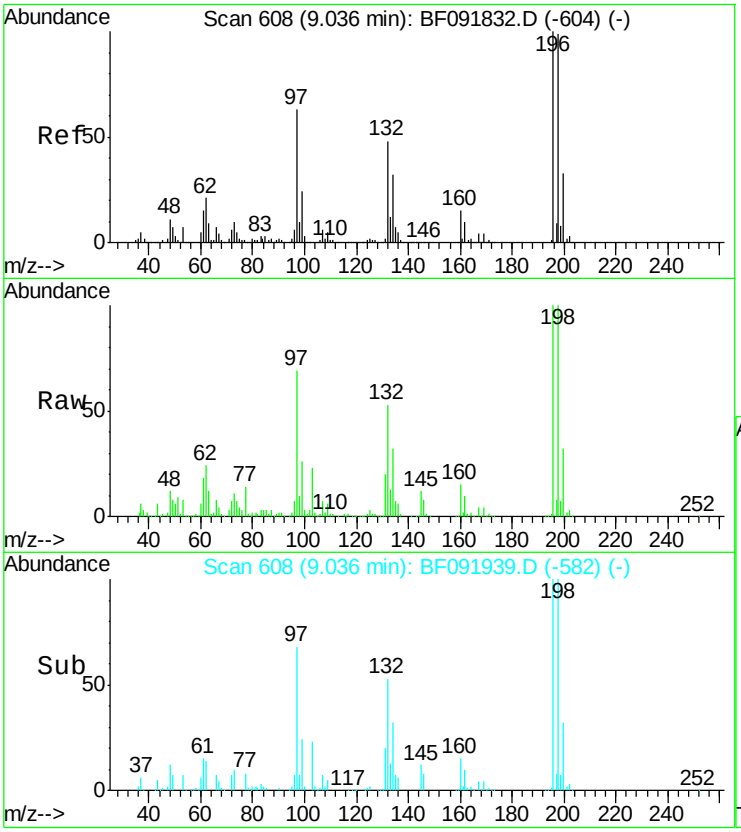


#41
2,4,6-Tribromophenol
Concen: 144.80 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Tgt Ion:330 Resp: 486284

Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.4	116.2
141	36.8	34.1	51.1



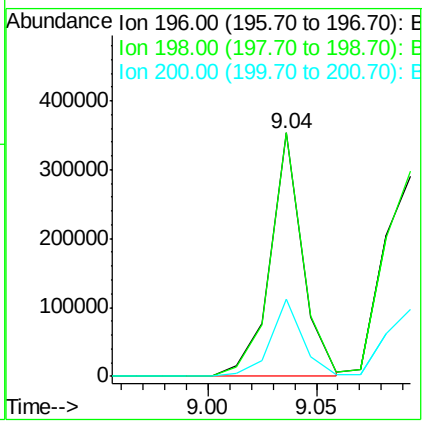


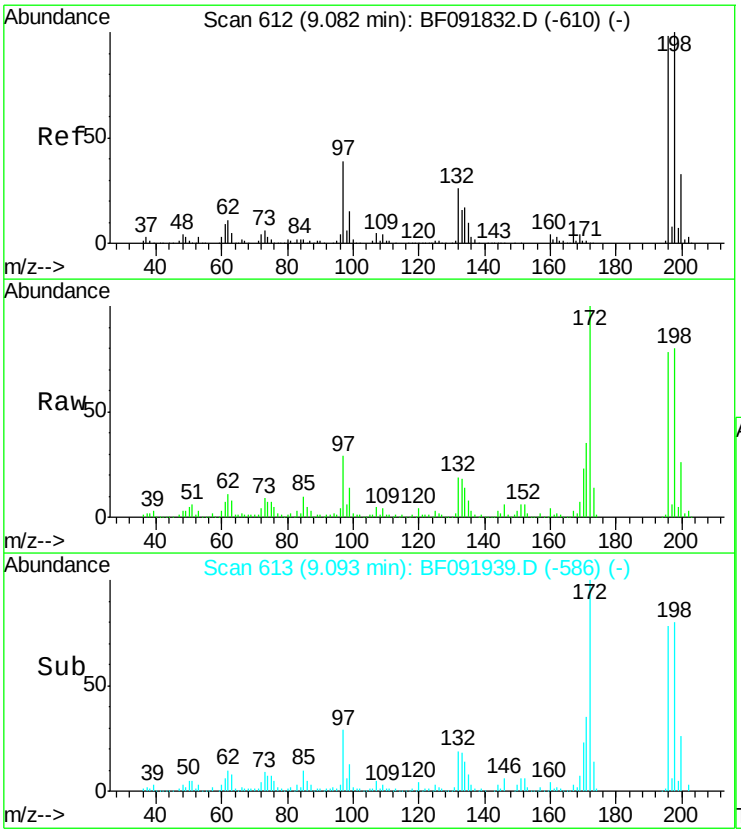
#42
2,4,6-Trichlorophenol
Concen: 51.41 ng
RT: 9.04 min Scan# 608
Delta R.T. -0.00 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MSD

Tgt Ion:196 Resp: 368613

Ion	Ratio	Lower	Upper
196	100		
198	100.1	82.1	123.1
200	32.0	27.0	40.4

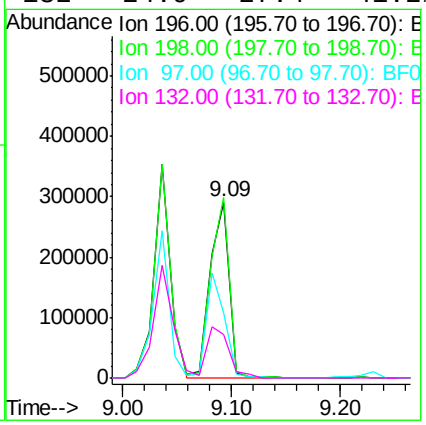


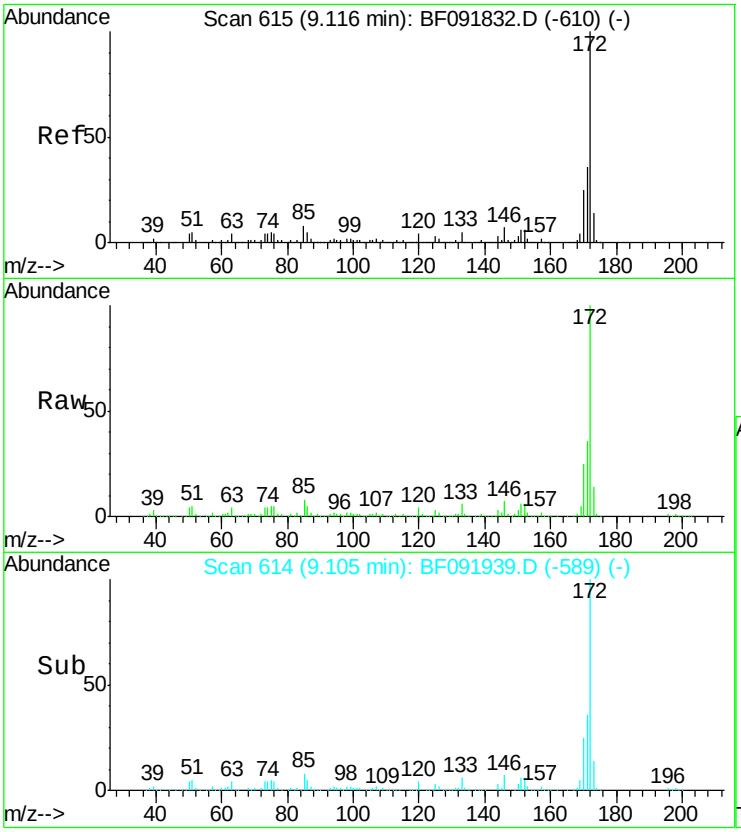


#43
2,4,5-Trichlorophenol
Concen: 48.19 ng
RT: 9.09 min Scan# 613
Delta R.T. 0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Tgt Ion:196 Resp: 355617

Ion	Ratio	Lower	Upper
196	100		
198	102.8	79.4	119.2
97	37.5	51.5	77.3#
132	24.9	27.4	41.2#



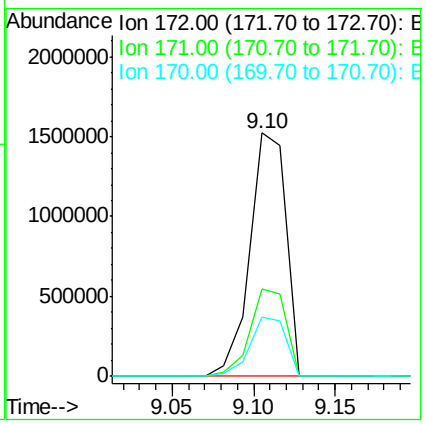


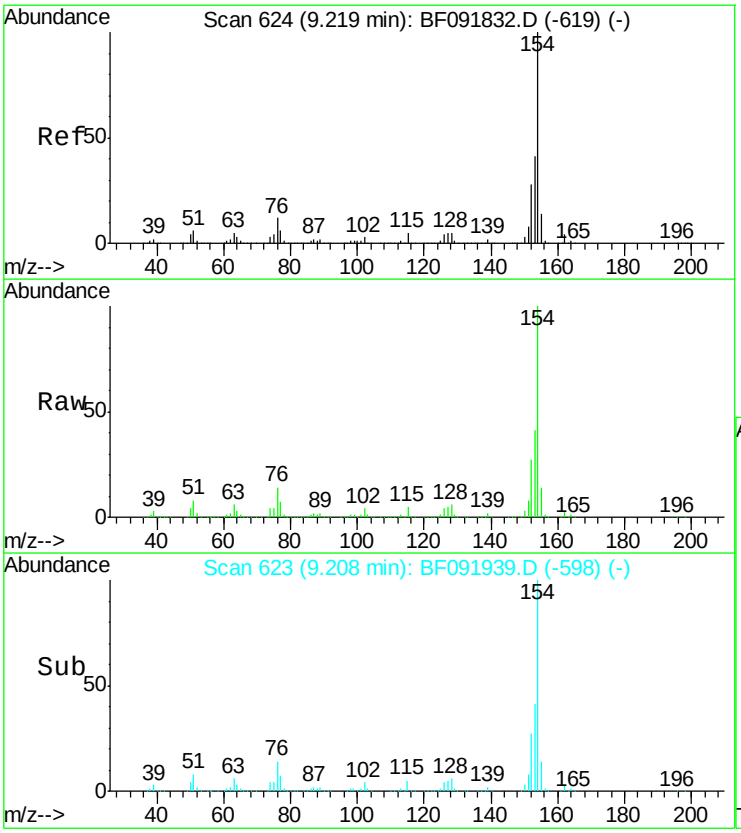
#44
2-Fluorobiphenyl
Concen: 124.28 ng
RT: 9.10 min Scan# 614
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MSD

Tgt Ion:172 Resp: 2343285

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.4	44.0
170	24.5	20.2	30.4

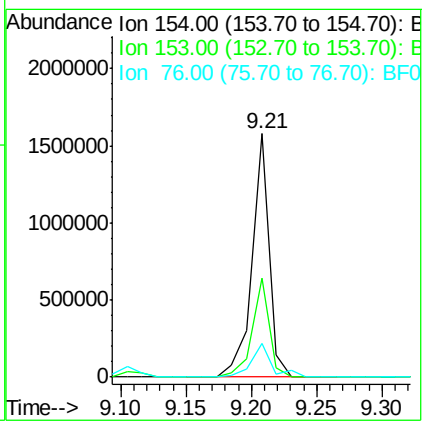


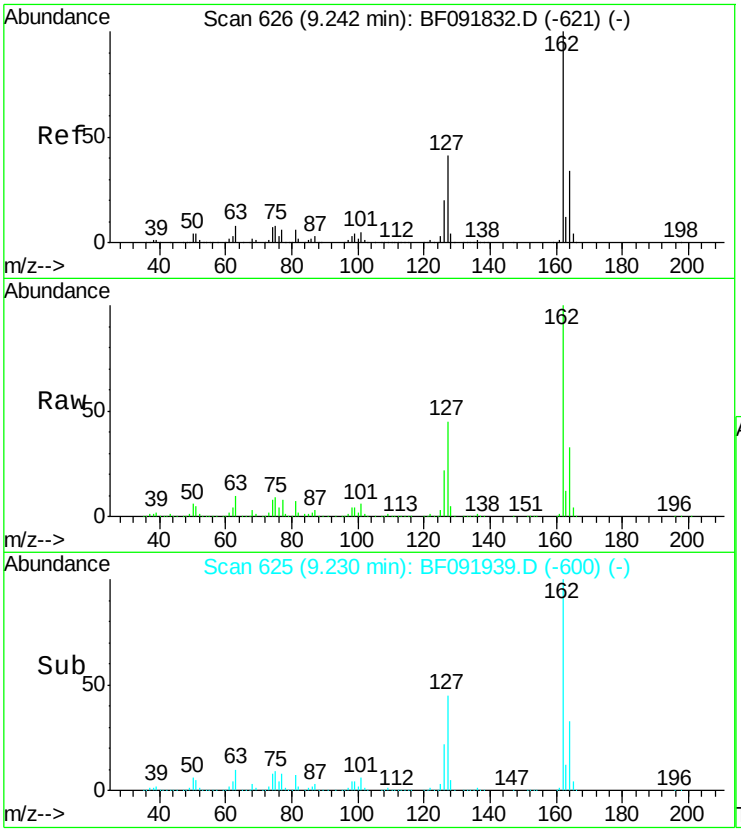


#45
1,1'-Biphenyl
Concen: 52.05 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Tgt Ion:154 Resp: 1446231

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.9	60.9
76	14.0	0.0	30.5



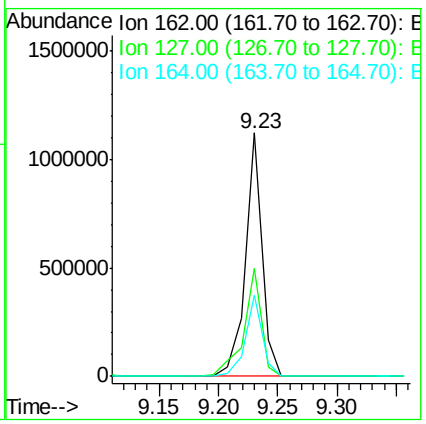


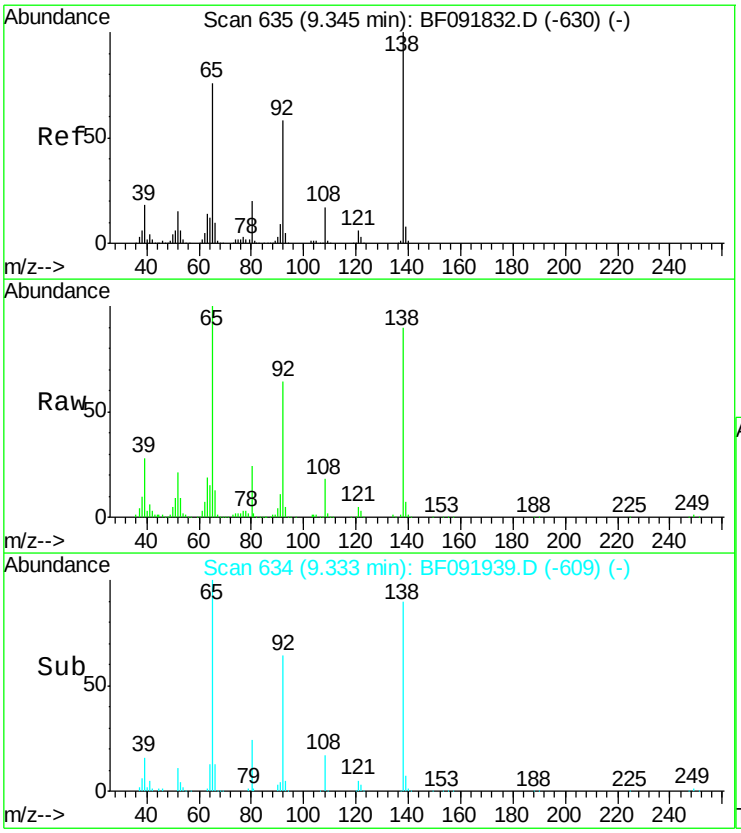
#46
2-Chloronaphthalene
Concen: 49.90 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MSD

Tgt Ion:162 Resp: 1098092

Ion	Ratio	Lower	Upper
162	100		
127	44.6	30.7	46.1
164	33.2	27.6	41.4

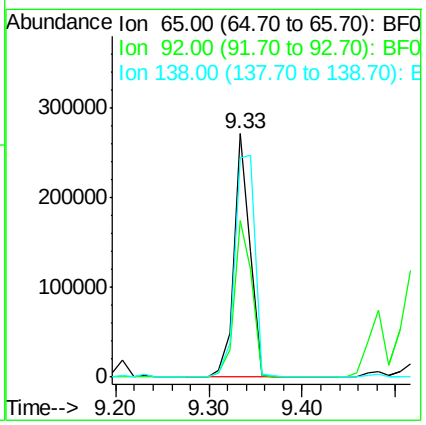


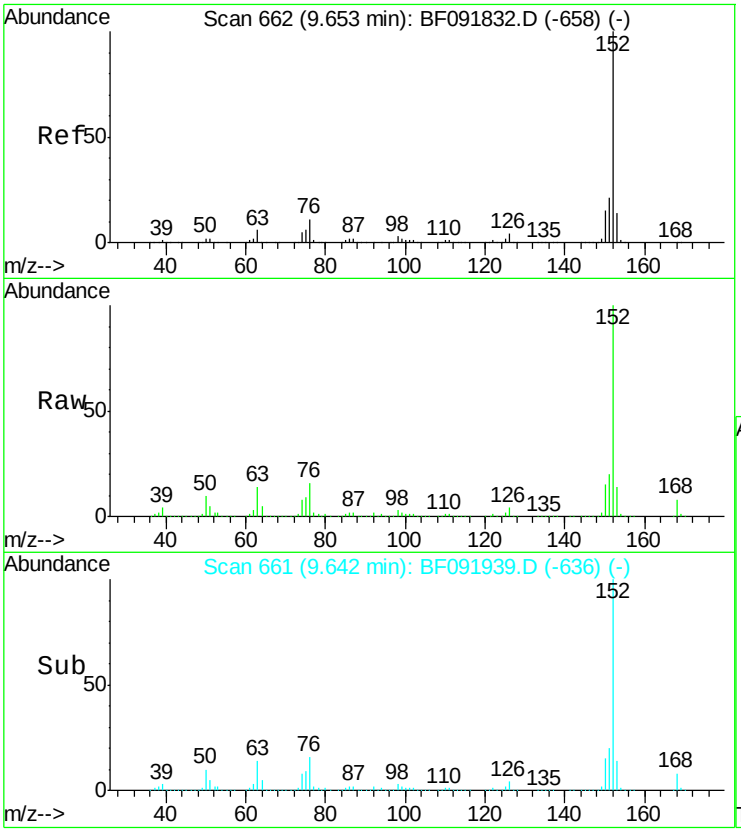


#47
2-Nitroaniline
Concen: 41.57 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Tgt Ion: 65 Resp: 325697

Ion	Ratio	Lower	Upper
65	100		
92	64.3	53.9	80.9
138	90.2	76.8	115.2



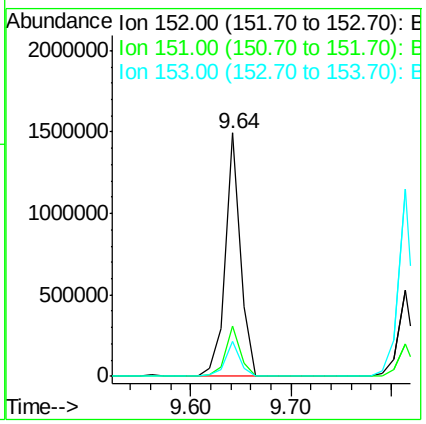


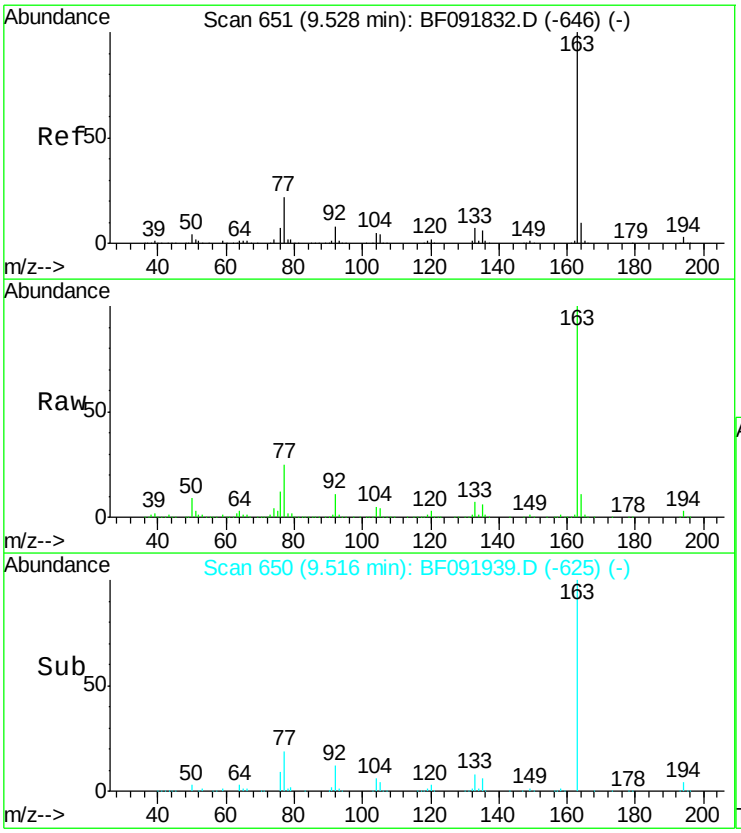
#48
Acenaphthylene
Concen: 46.08 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MSD

Tgt Ion:152 Resp: 1559517

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.9	25.3
153	14.4	11.4	17.2

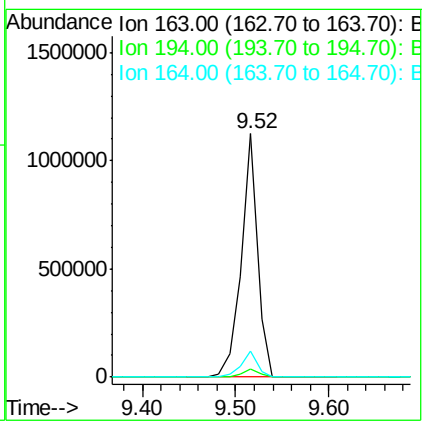


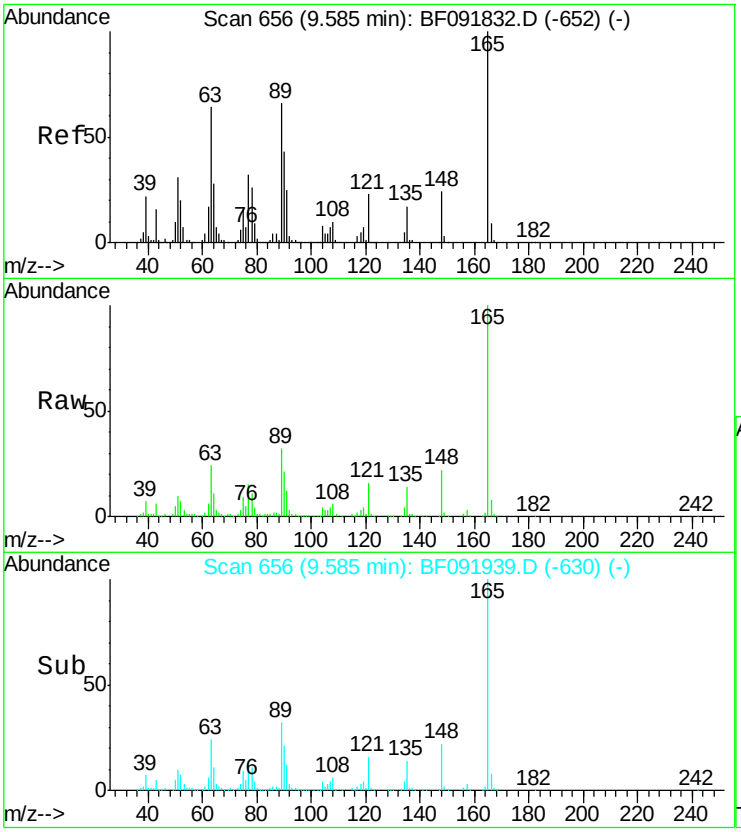


#49
Dimethylphthalate
Concen: 52.45 ng
RT: 9.52 min Scan# 650
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Tgt Ion:163 Resp: 1361182

Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.0	4.4
164	10.5	8.0	12.0



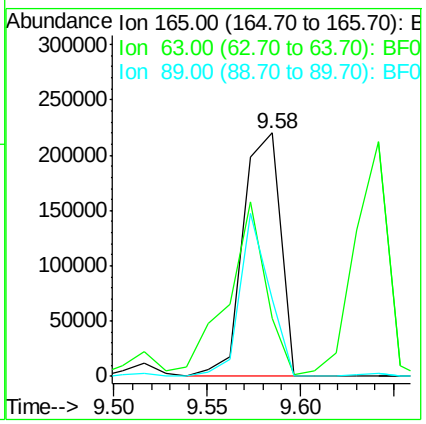


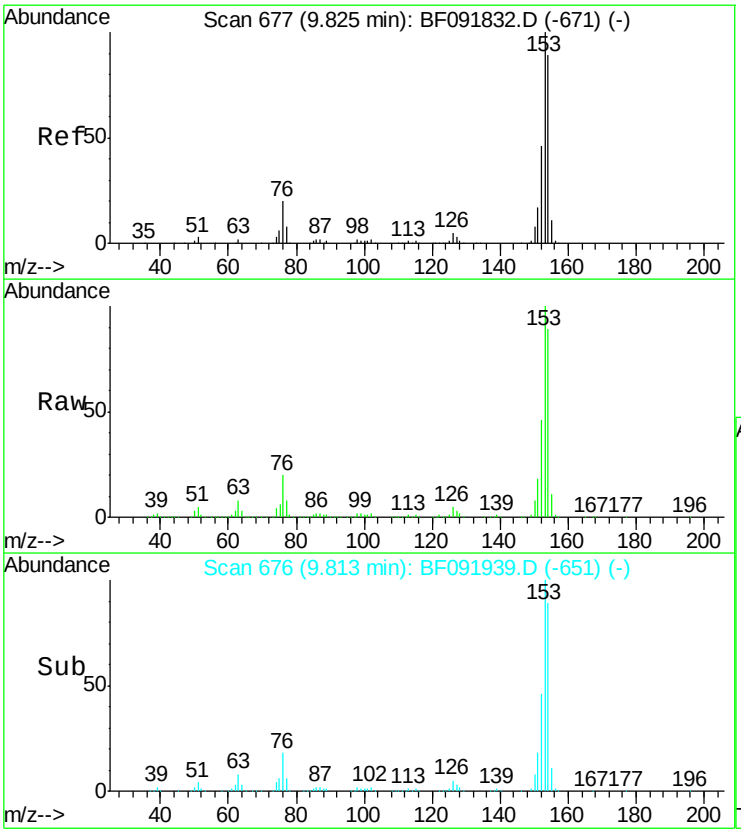
#50
2,6-Dinitrotoluene
Concen: 53.58 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MSD

Tgt Ion:165 Resp: 304350

Ion	Ratio	Lower	Upper
165	100		
63	24.0	36.2	54.4#
89	31.9	40.2	60.4#

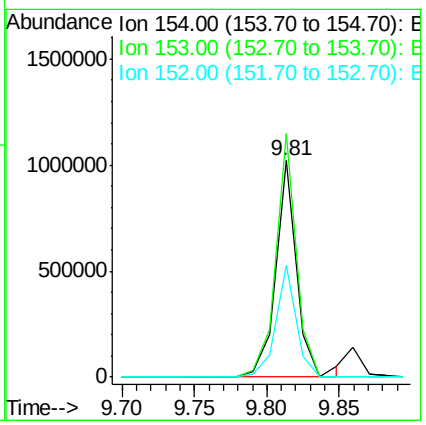


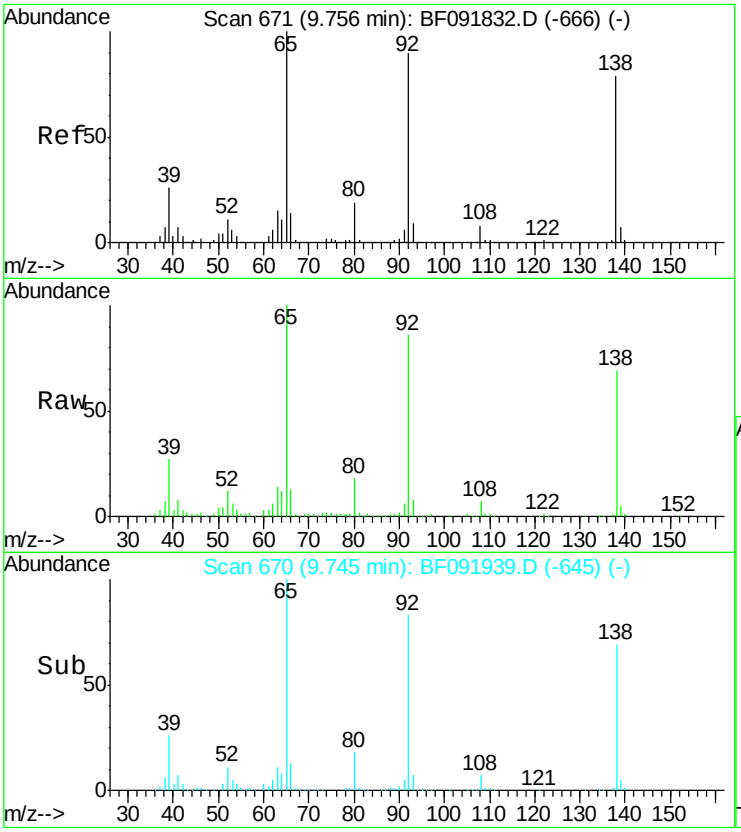


#51
Acenaphthene
Concen: 44.96 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Tgt Ion:154 Resp: 1031511

Ion	Ratio	Lower	Upper
154	100		
153	112.6	88.6	133.0
152	51.9	41.6	62.4



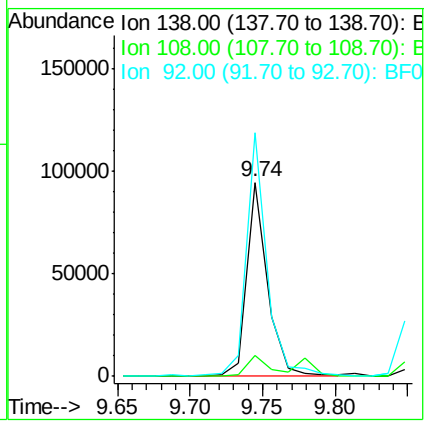


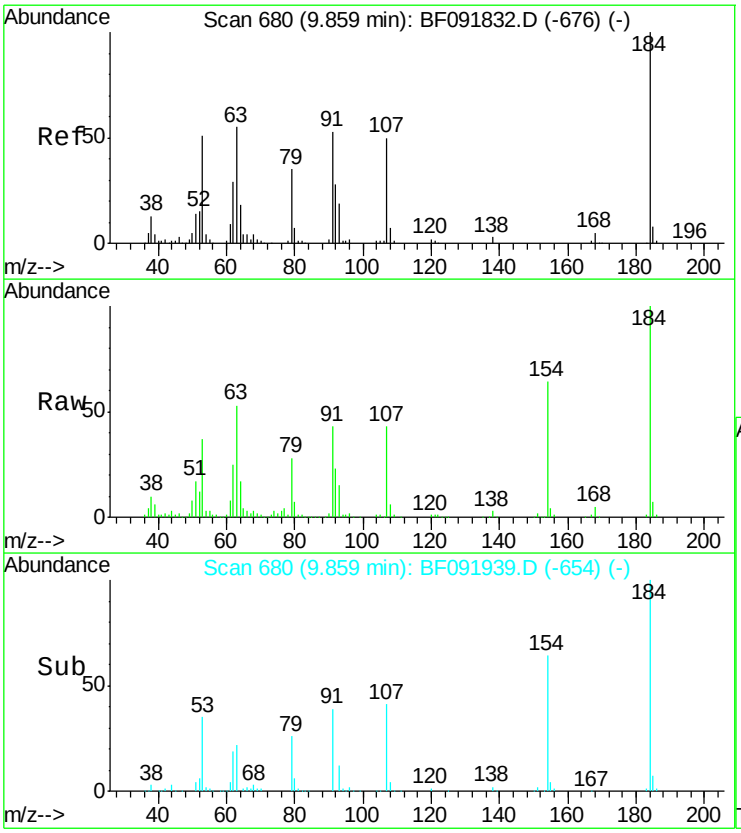
#52
3-Nitroaniline
Concen: 13.53 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MSD

Tgt Ion:138 Resp: 95126

Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.5	12.7
92	125.3	97.8	146.8

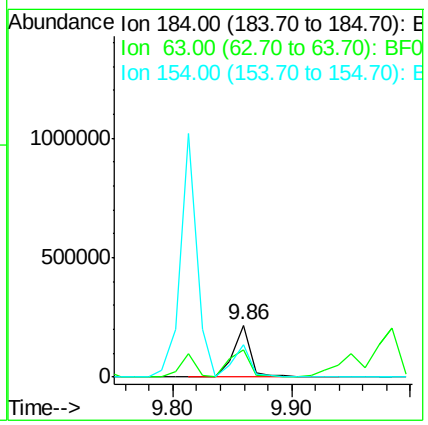


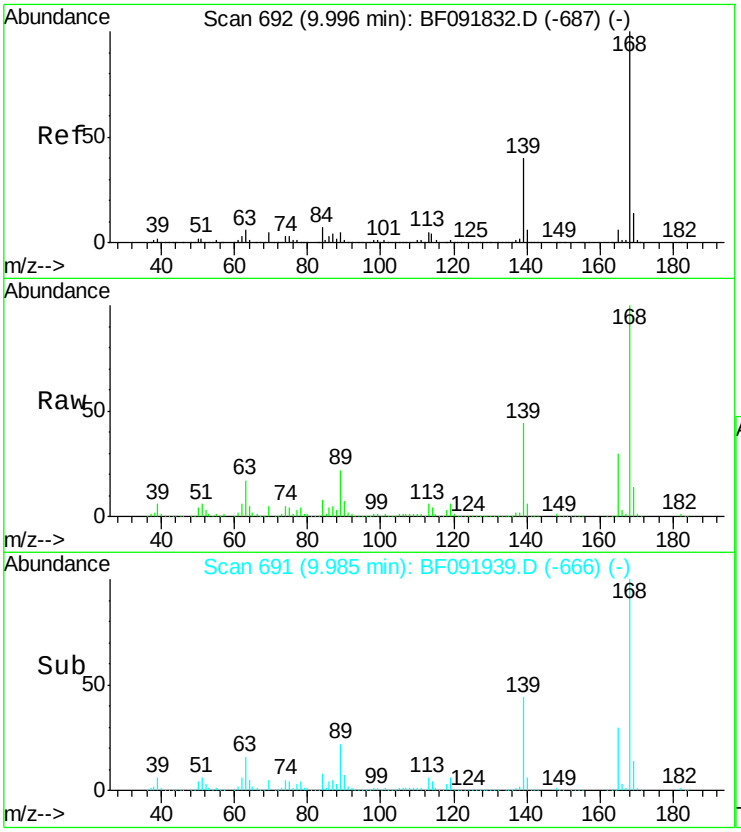


#53
2,4-Dinitrophenol
Concen: 70.75 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Tgt Ion:184 Resp: 223619

Ion	Ratio	Lower	Upper
184	100		
63	52.6	28.4	42.6#
154	63.9	44.3	66.5



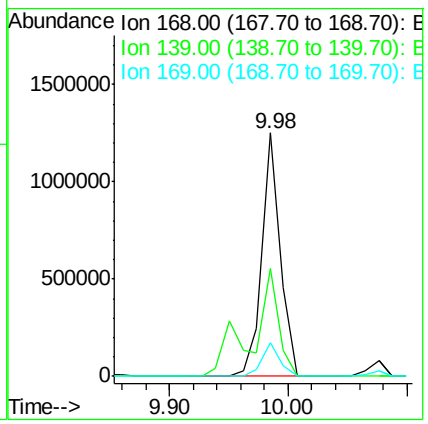


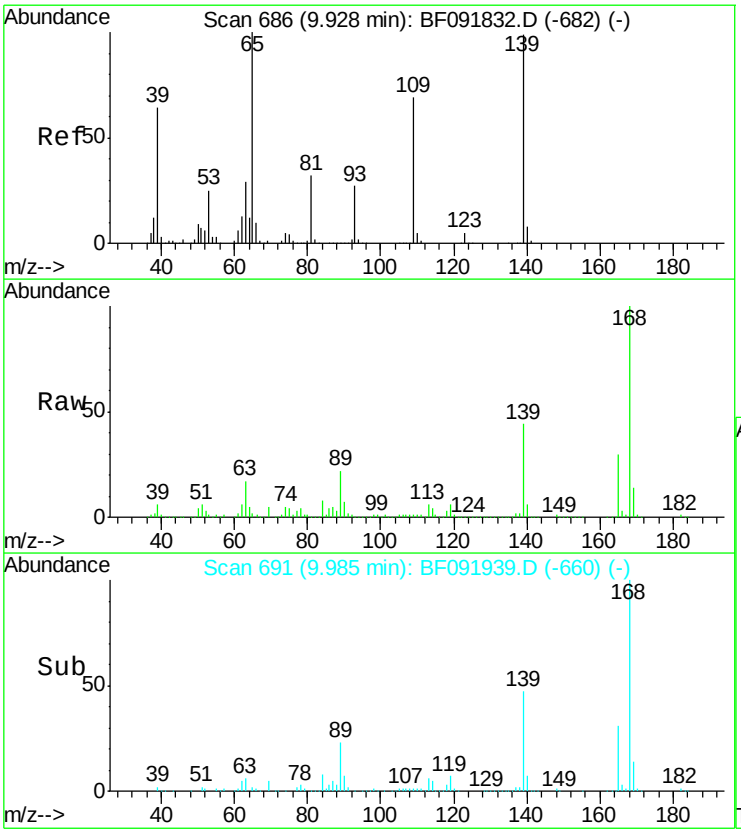
#54
Dibenzofuran
Concen: 44.04 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MSD

Tgt Ion:168 Resp: 1364381

Ion	Ratio	Lower	Upper
168	100		
139	44.5	32.6	49.0
169	14.1	11.3	16.9

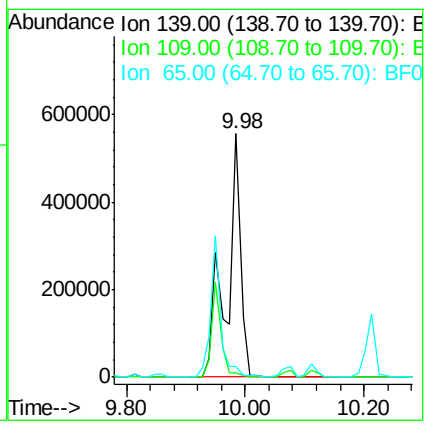


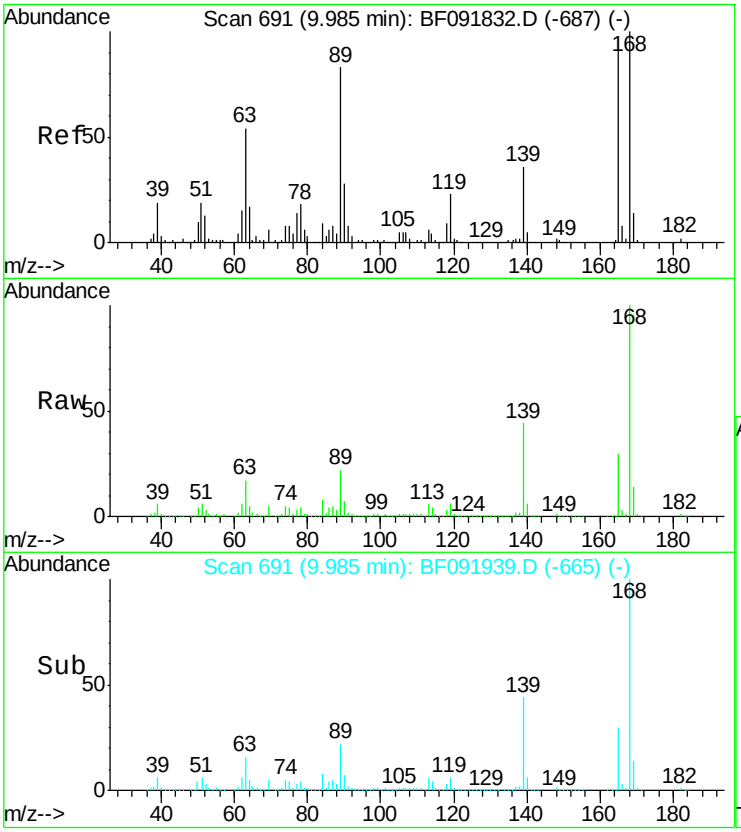


#55
4-Nitrophenol
Concen: 186.18 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.06 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Tgt Ion:139 Resp: 888691

Ion	Ratio	Lower	Upper
139	100		
109	1.6	52.2	92.2#
65	4.5	85.8	125.8#



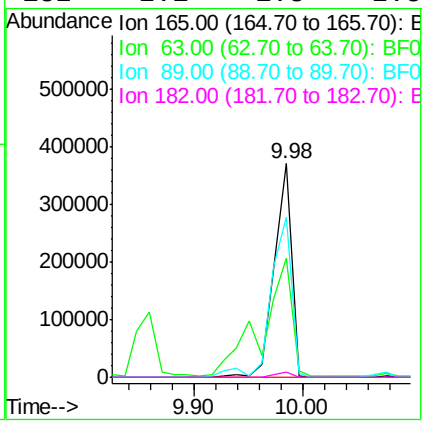


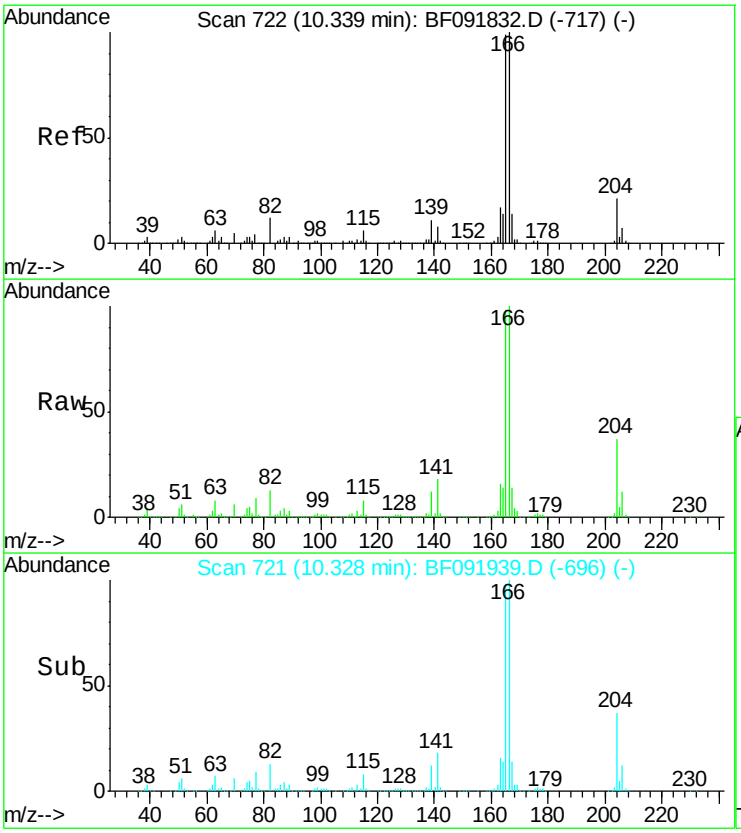
#56
2,4-Dinitrotoluene
Concen: 56.84 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MSD

Tgt Ion:165 Resp: 405257

Ion	Ratio	Lower	Upper
165	100		
63	55.8	40.2	60.4
89	74.7	62.5	93.7
182	2.1	1.8	2.8

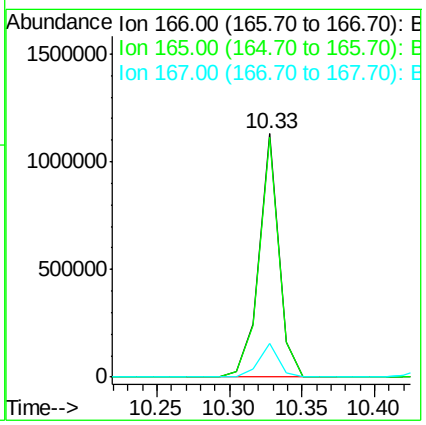


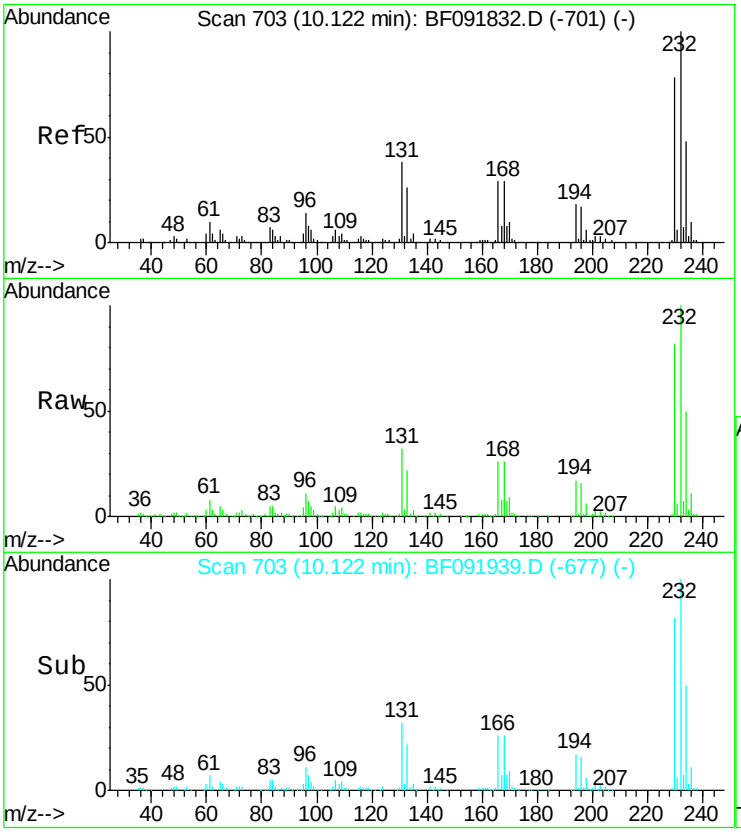


#57
Fluorene
Concen: 47.67 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Tgt Ion:166 Resp: 1074565

Ion	Ratio	Lower	Upper
166	100		
165	98.3	77.8	116.8
167	13.8	10.8	16.2



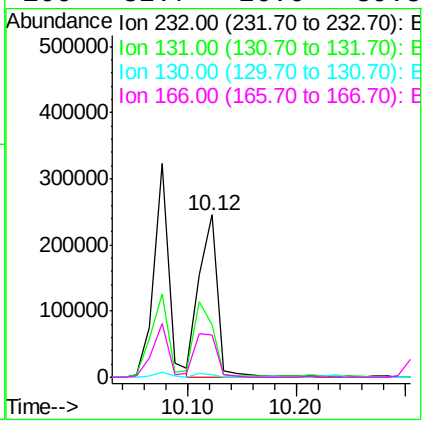


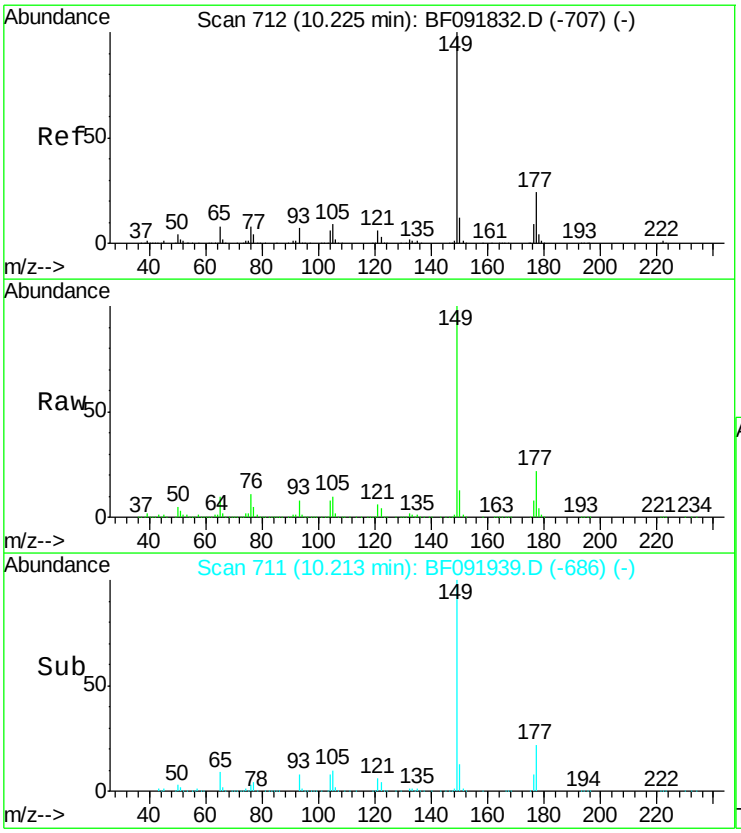
#58
2,3,4,6-Tetrachlorophenol
Concen: 49.78 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MSD

Tgt Ion:232 Resp: 290530

Ion	Ratio	Lower	Upper
232	100		
131	49.5	40.1	60.1
130	2.3	1.8	2.8
166	32.7	26.6	39.8

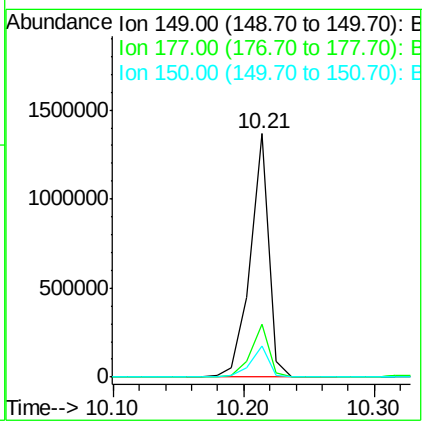


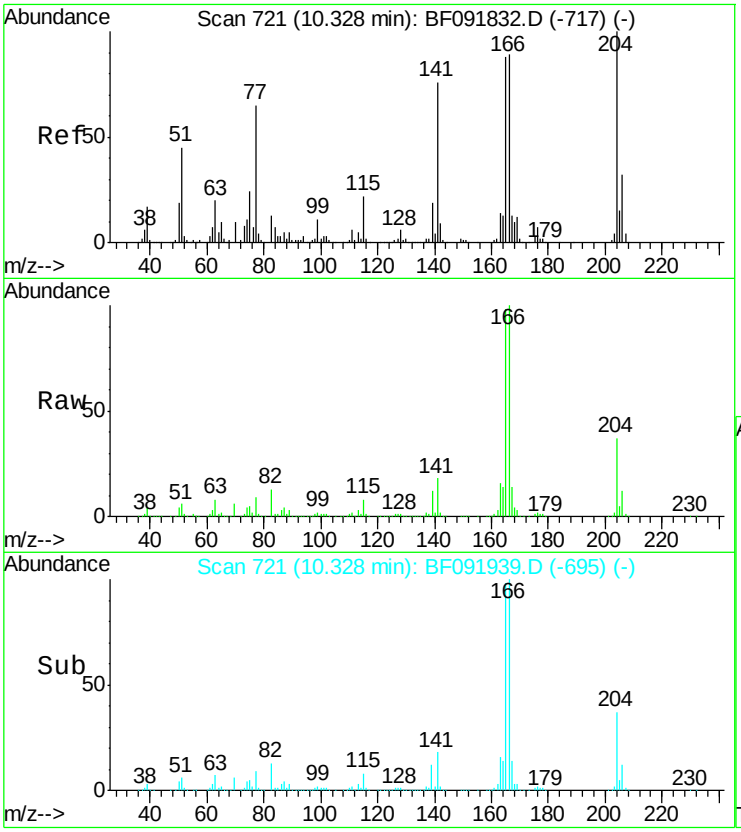


#59
Diethylphthalate
Concen: 53.61 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Tgt Ion:149 Resp: 1351311

Ion	Ratio	Lower	Upper
149	100		
177	21.9	16.6	25.0
150	12.8	10.4	15.6



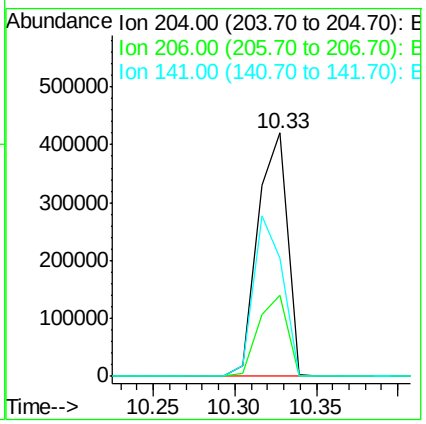


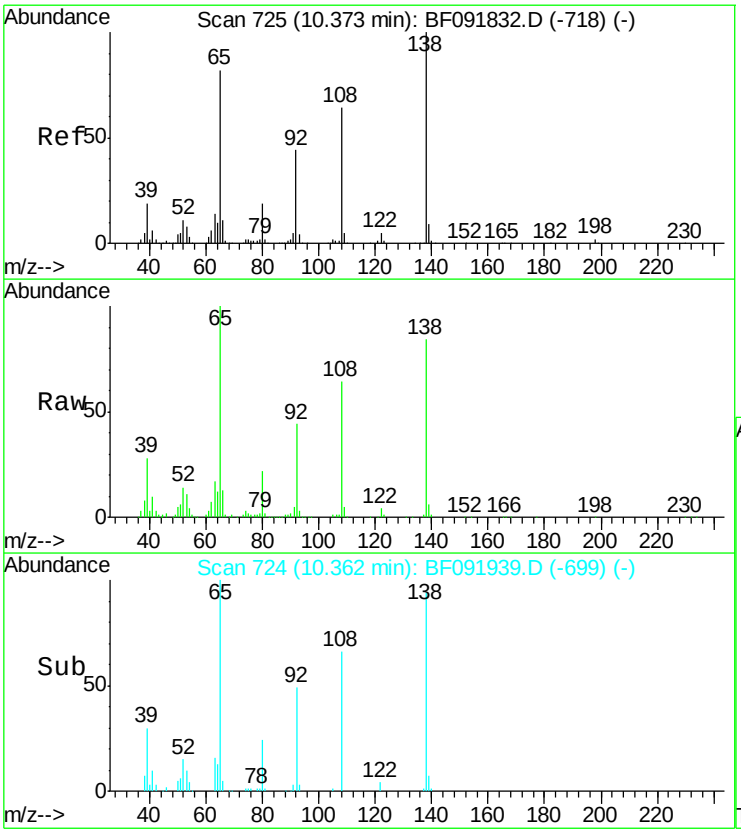
#60
4-Chlorophenyl-phenylether
Concen: 53.66 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MSD

Tgt Ion:204 Resp: 529669

Ion	Ratio	Lower	Upper
204	100		
206	33.4	25.8	38.6
141	48.4	59.4	89.0#

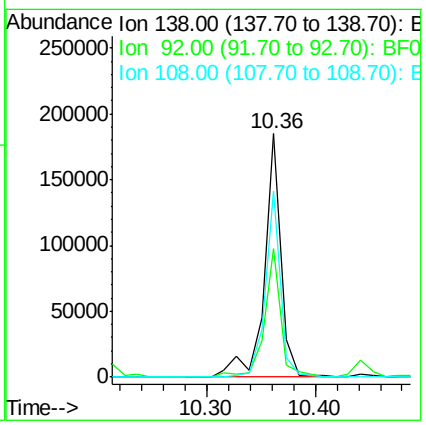


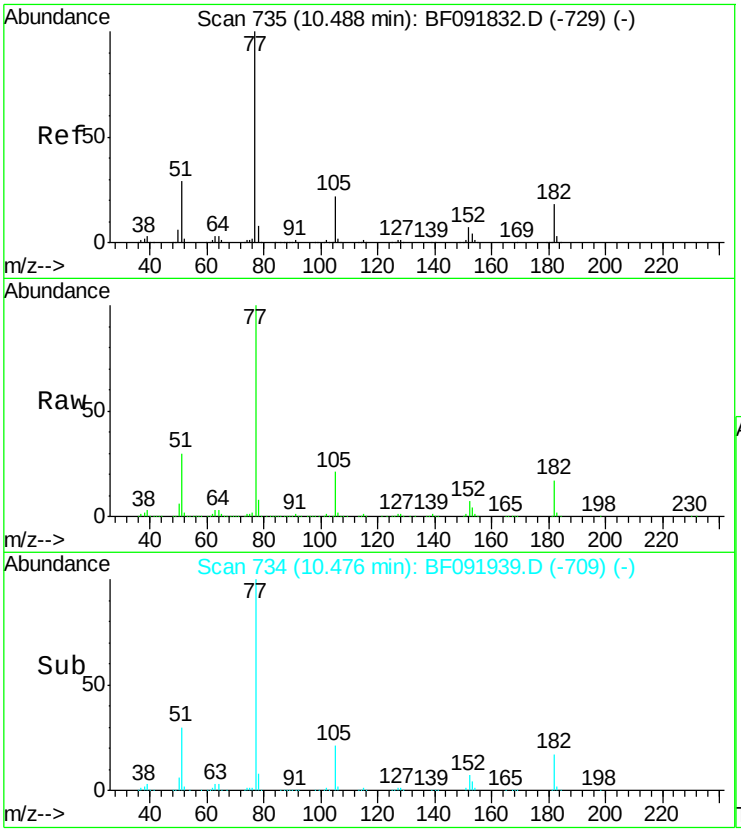


#61
4-Nitroaniline
Concen: 27.30 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Tgt Ion:138 Resp: 198853

Ion	Ratio	Lower	Upper
138	100		
92	52.6	31.7	71.7
108	76.4	52.6	92.6



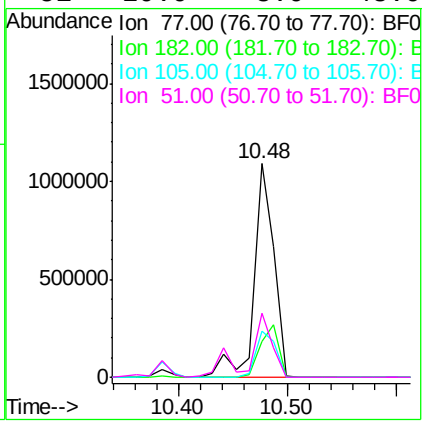


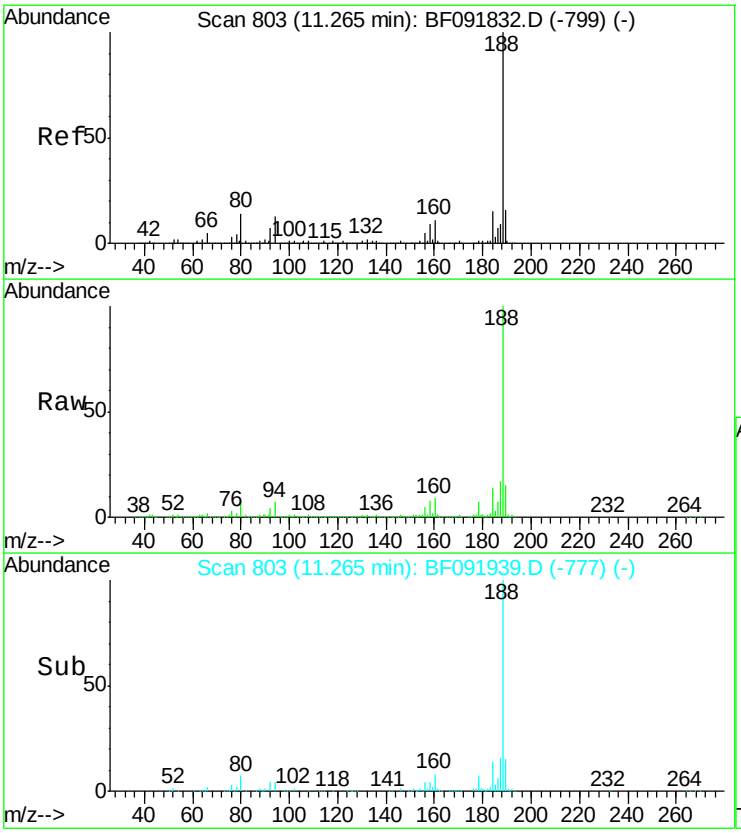
#62
Azobenzene
Concen: 50.26 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MSD

Tgt Ion: 77 Resp: 1394901

Ion	Ratio	Lower	Upper
77	100		
182	16.9	0.0	39.3
105	21.4	2.3	42.3
51	29.9	8.9	48.9

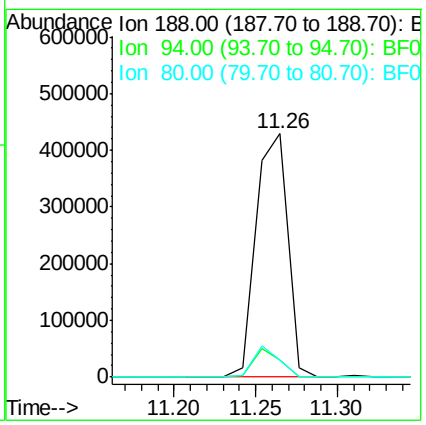


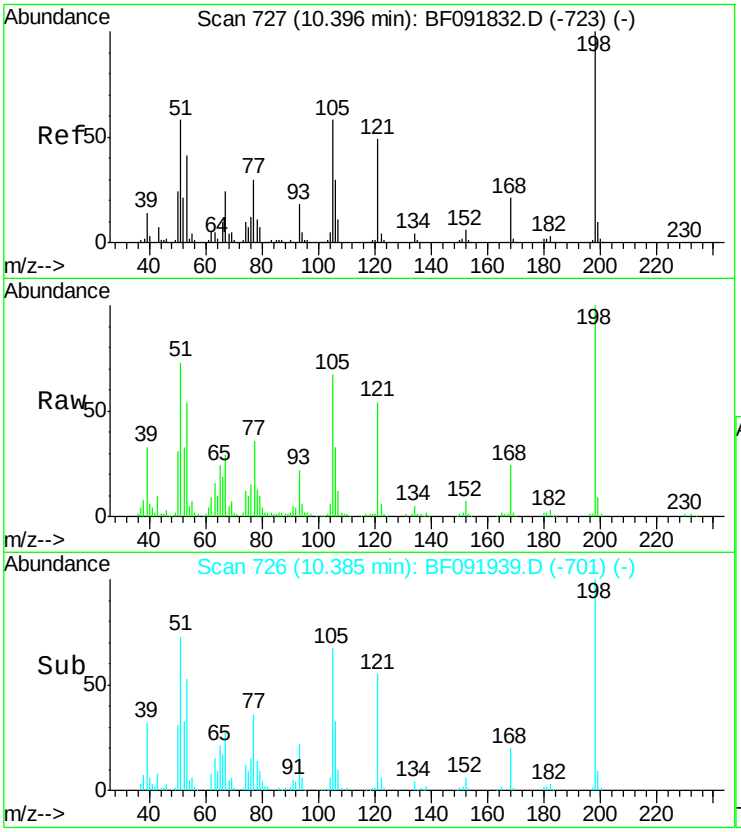


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Tgt Ion:188 Resp: 581787

Ion	Ratio	Lower	Upper
188	100		
94	6.8	10.0	15.0#
80	7.2	11.2	16.8#



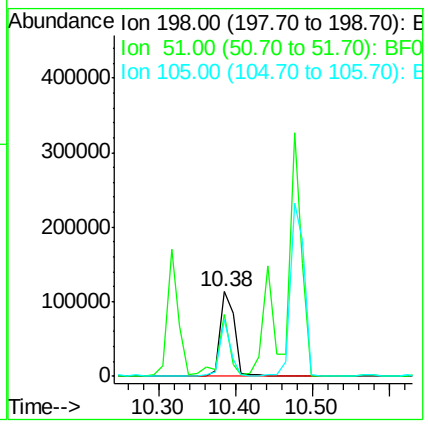


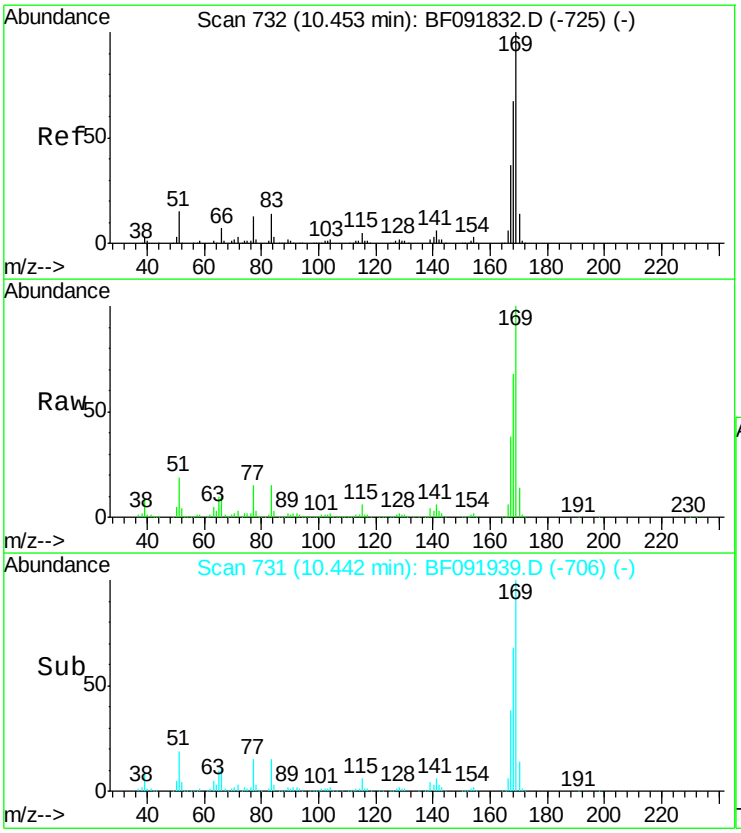
#64
4,6-Dinitro-2-methylphenol
Concen: 42.31 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MSD

Tgt Ion:198 Resp: 148846

Ion	Ratio	Lower	Upper
198	100		
51	72.7	6.7	46.7#
105	66.9	16.6	56.6#

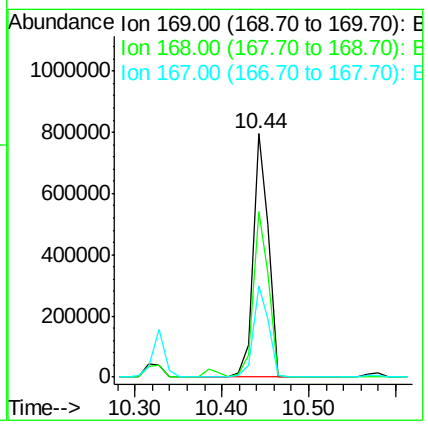


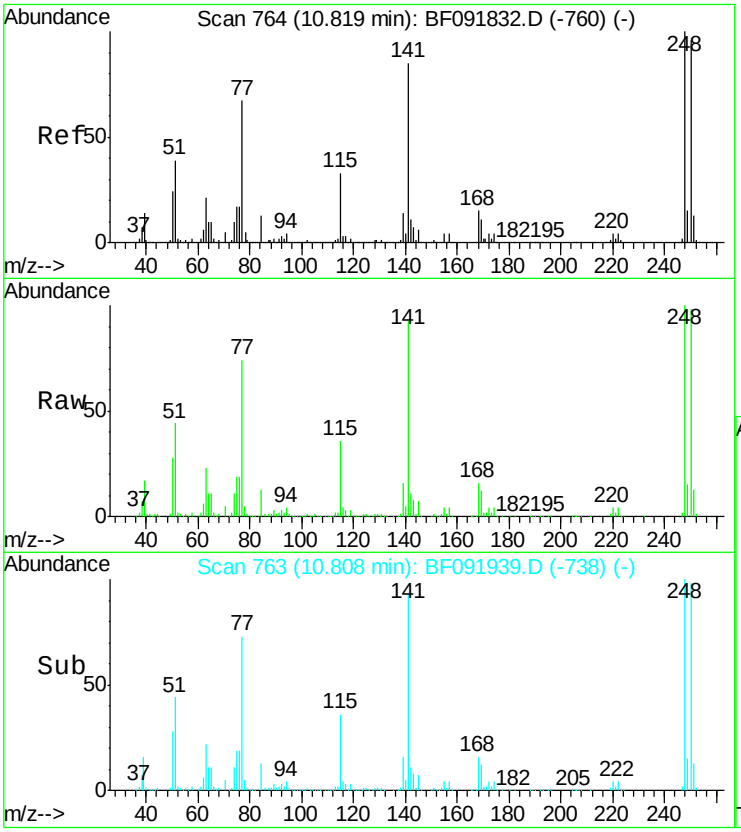


#65
n-Nitrosodiphenylamine
Concen: 56.67 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Tgt Ion:169 Resp: 978384

Ion	Ratio	Lower	Upper
169	100		
168	68.0	54.2	81.2
167	37.7	30.2	45.4



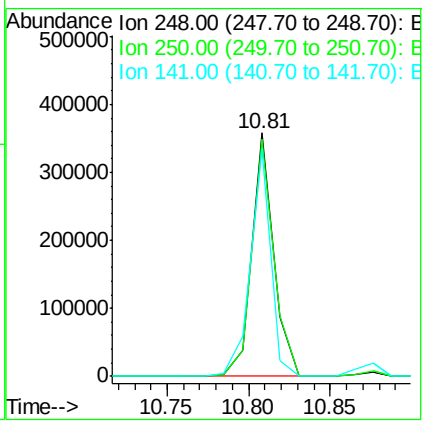


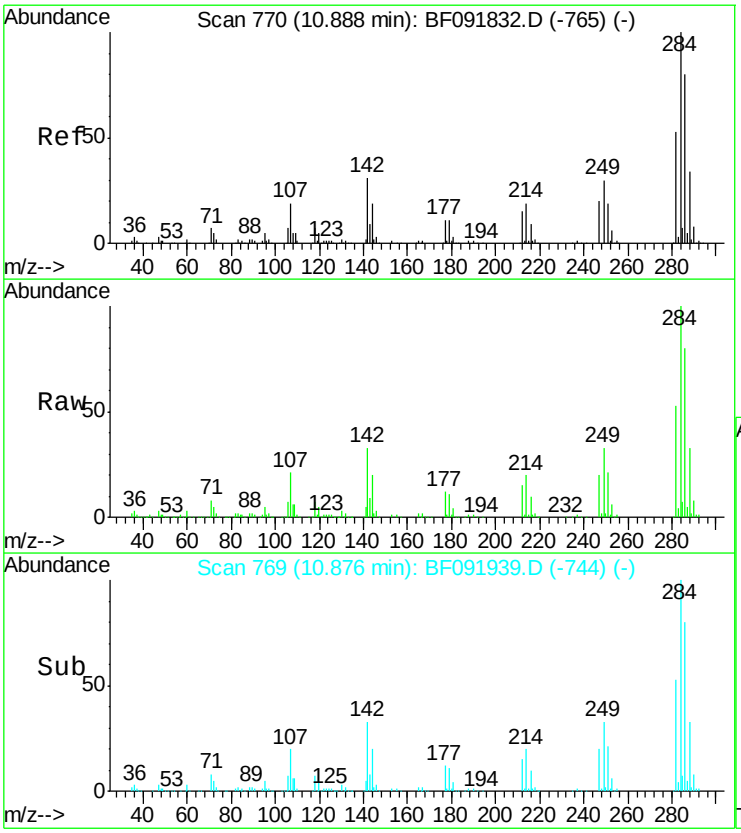
#66
4-Bromophenyl-phenylether
Concen: 55.40 ng
RT: 10.81 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MSD

Tgt Ion:248 Resp: 335271

Ion	Ratio	Lower	Upper
248	100		
250	97.5	76.9	115.3
141	93.0	68.2	102.4

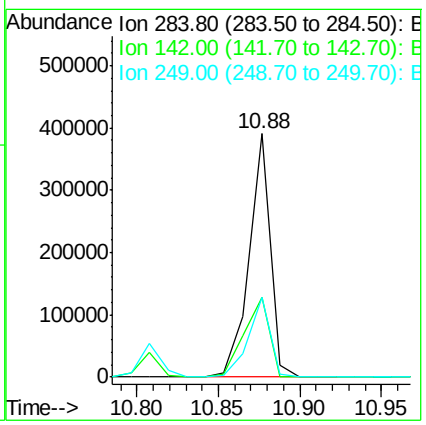


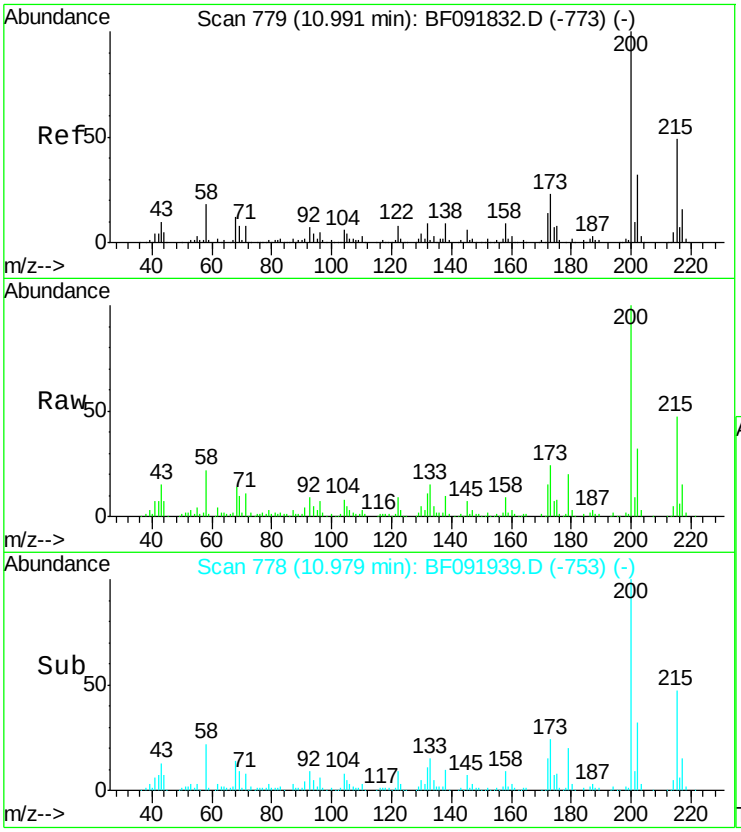


#67
Hexachlorobenzene
Concen: 54.58 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Tgt Ion:284 Resp: 353060

Ion	Ratio	Lower	Upper
284	100		
142	33.0	22.6	33.8
249	32.6	25.4	38.0



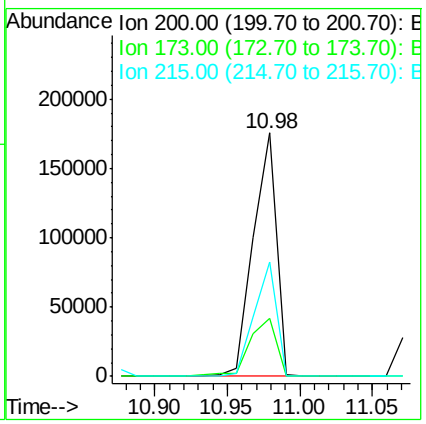


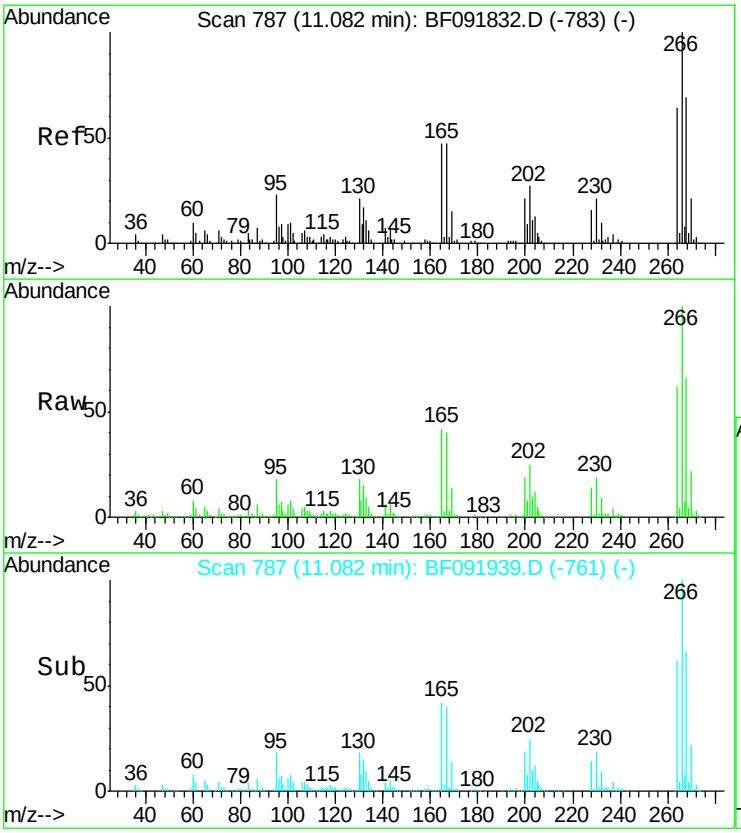
#68
Atrazine
Concen: 35.00 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MSD

Tgt Ion:200 Resp: 194924

Ion	Ratio	Lower	Upper
200	100		
173	23.9	9.6	49.6
215	47.1	25.7	65.7

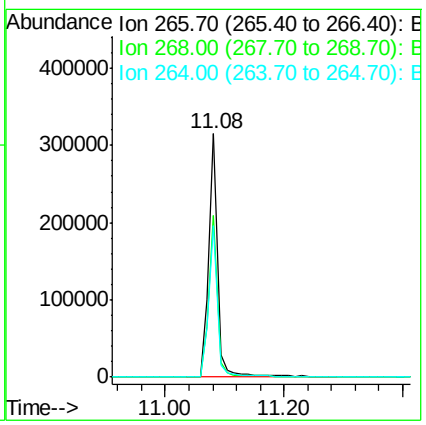


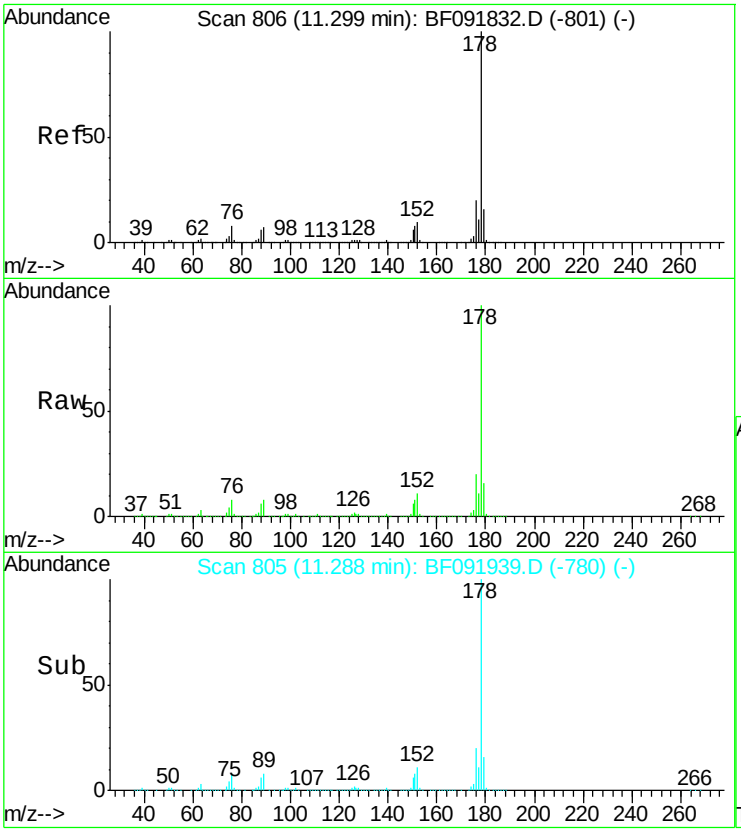


#69
Pentachlorophenol
Concen: 104.45 ng
RT: 11.08 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Tgt Ion:266 Resp: 331533

Ion	Ratio	Lower	Upper
266	100		
268	66.5	53.3	79.9
264	62.4	50.3	75.5



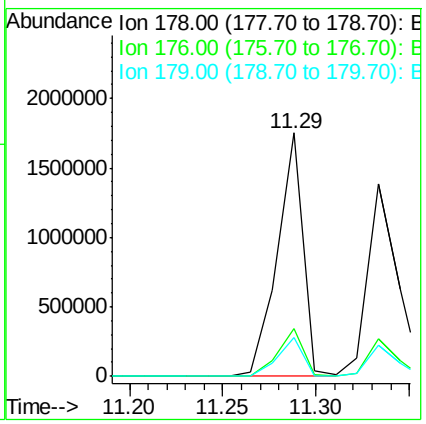


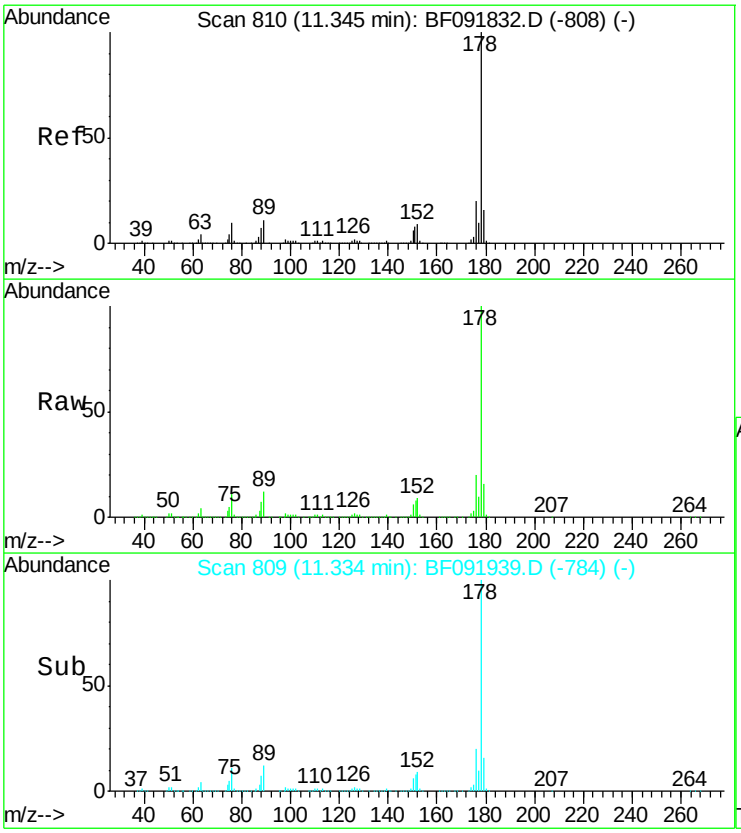
#70
Phenanthrene
Concen: 53.37 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MSD

Tgt Ion:178 Resp: 1683587

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.6	25.0
179	16.1	12.8	19.2

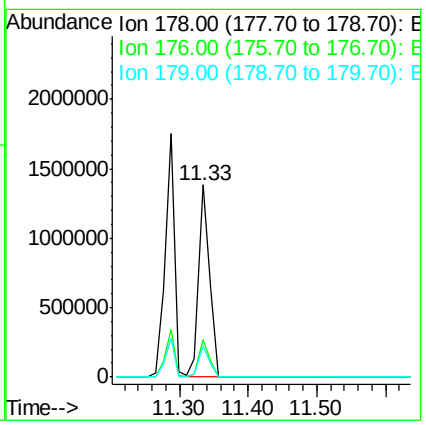


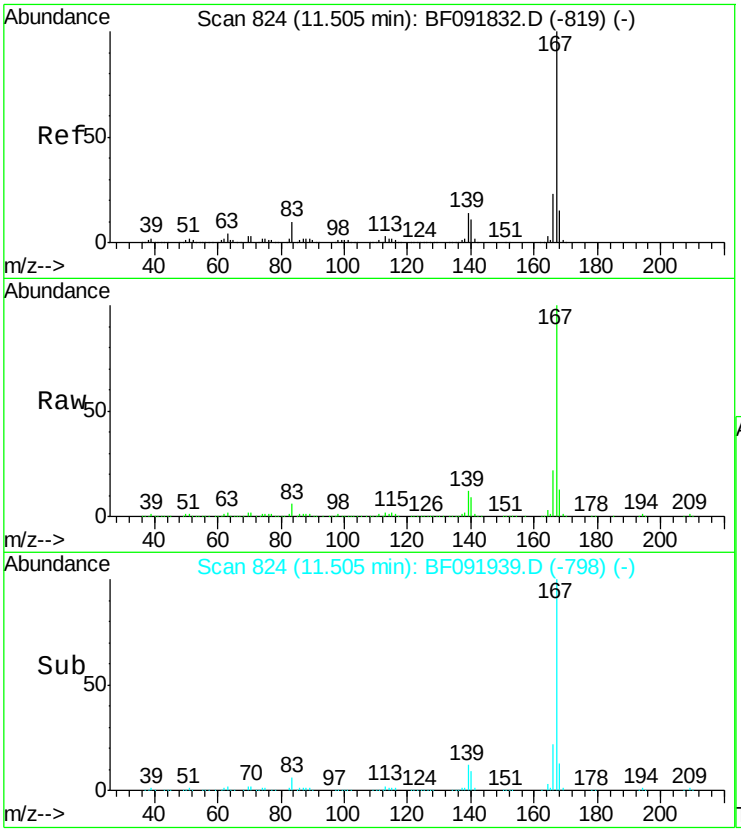


#71
Anthracene
Concen: 59.82 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Tgt Ion:178 Resp: 1486187

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.9	23.9
179	16.3	13.2	19.8



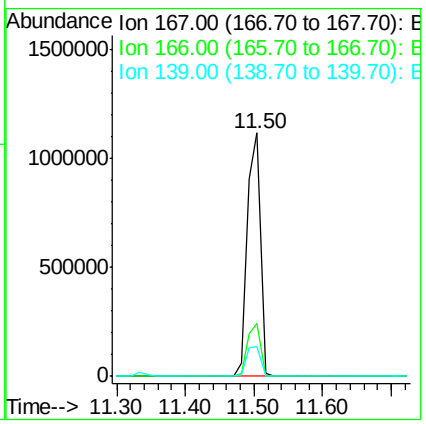


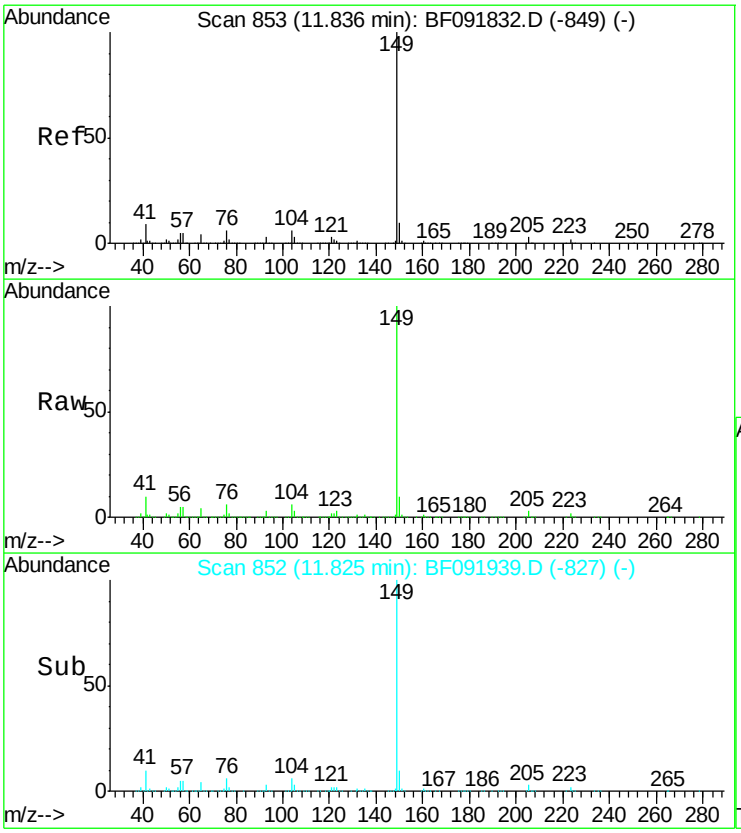
#72
Carbazole
Concen: Below Cal
RT: 11.50 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MSD

Tgt Ion:167 Resp: 1447180

Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.2	27.2
139	12.0	11.4	17.2

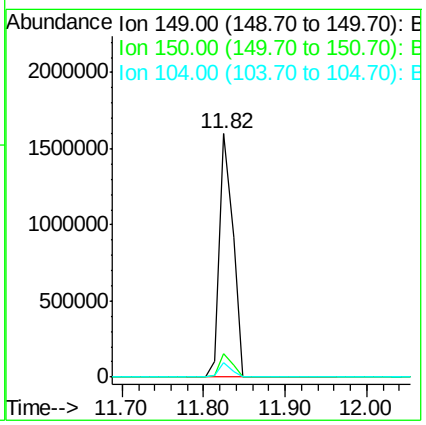


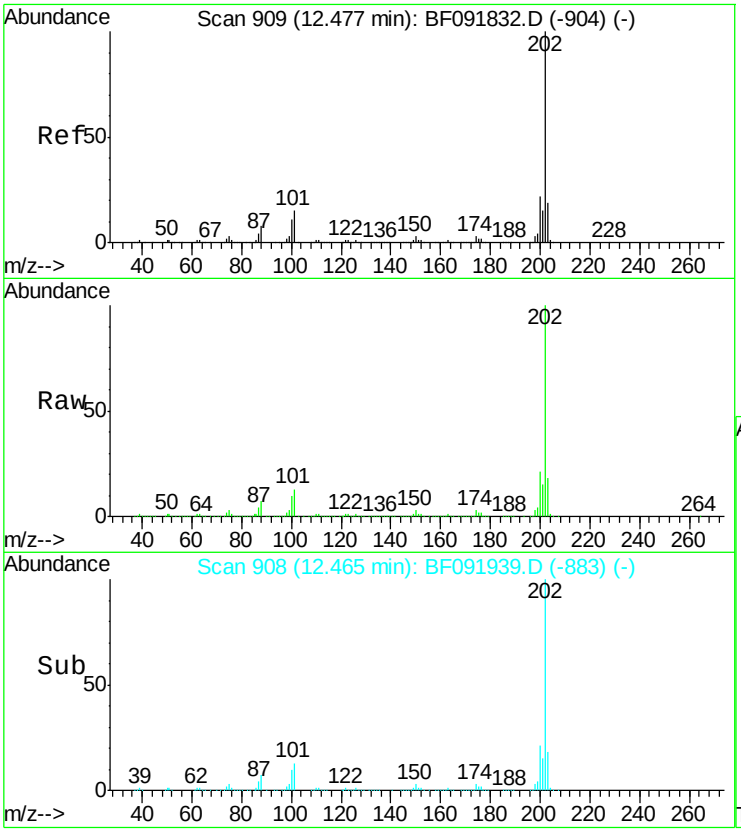


#73
Di-n-butylphthalate
Concen: 61.91 ng
RT: 11.82 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Tgt Ion:149 Resp: 1804555

Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.1	12.1
104	6.0	4.6	7.0



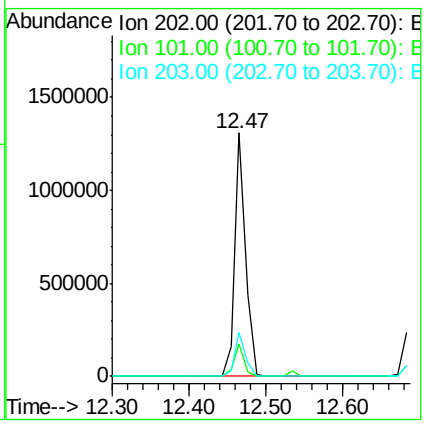


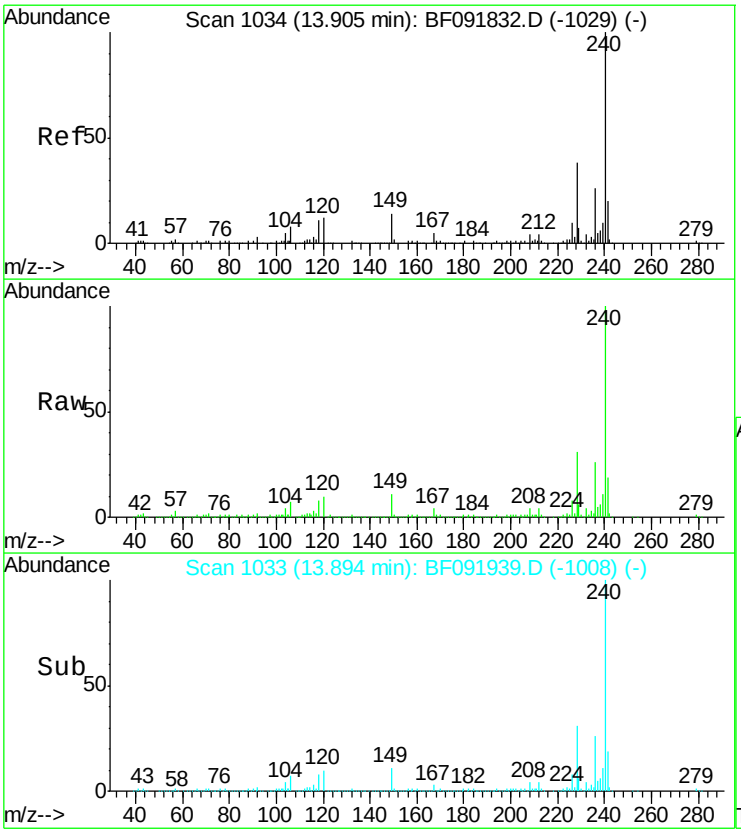
#74
Fluoranthene
Concen: 48.12 ng
RT: 12.47 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MSD

Tgt Ion:202 Resp: 1324414

Ion	Ratio	Lower	Upper
202	100		
101	13.5	0.0	34.6
203	18.1	0.0	38.7

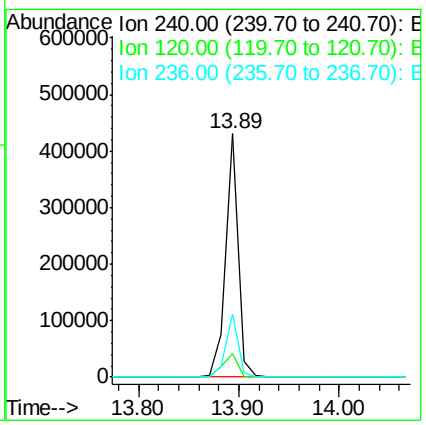


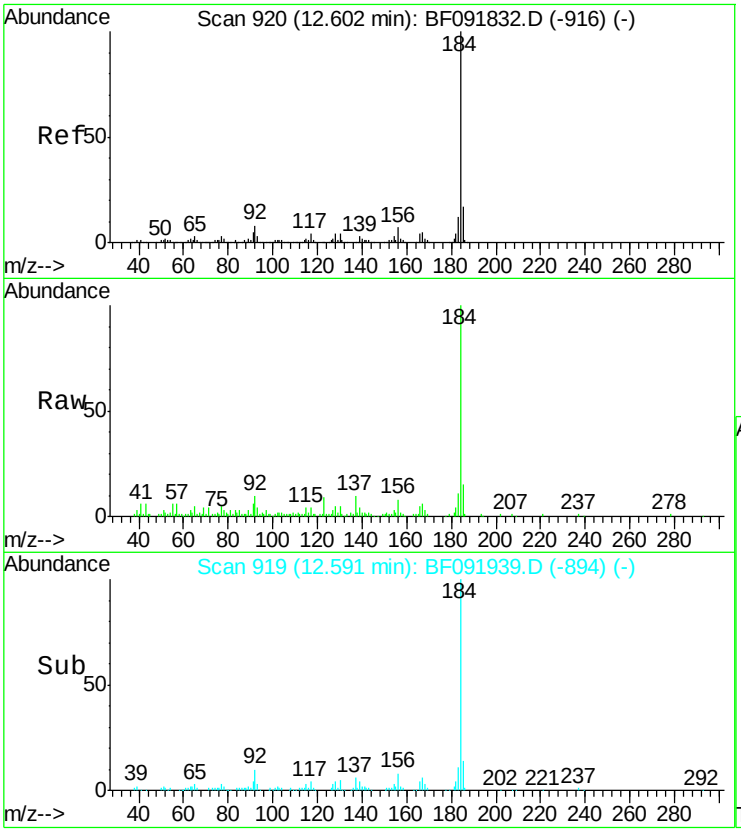


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Tgt Ion:240 Resp: 371943

Ion	Ratio	Lower	Upper
240	100		
120	9.9	12.9	19.3#
236	26.1	20.9	31.3



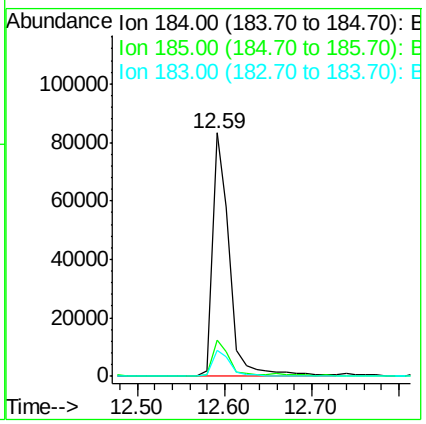


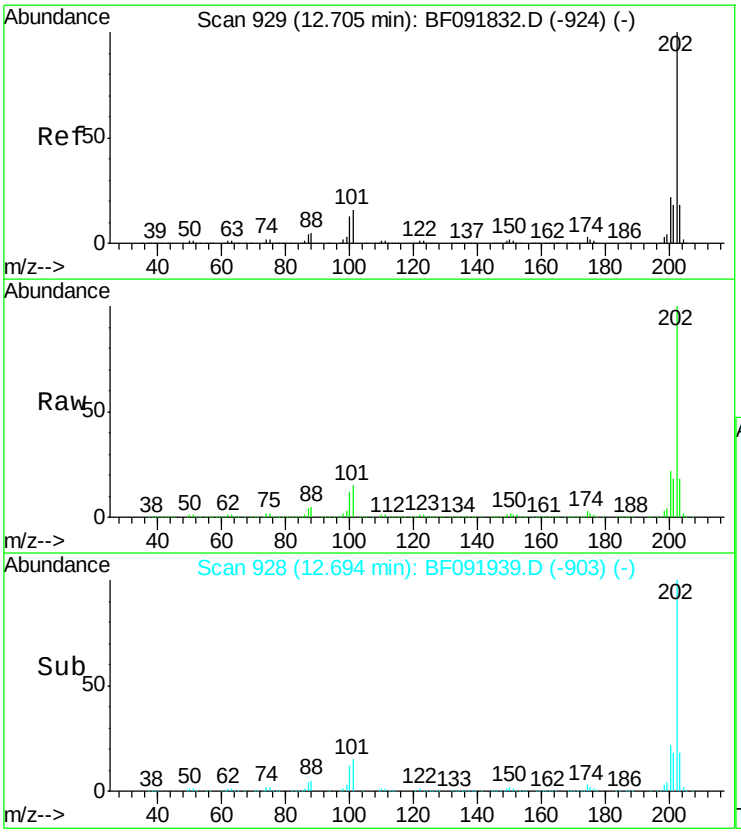
#76
Benzidine
Concen: 8.61 ng
RT: 12.59 min Scan# 919
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MSD

Tgt Ion:184 Resp: 114136

Ion	Ratio	Lower	Upper
184	100		
185	14.7	13.4	20.0
183	10.9	9.2	13.8

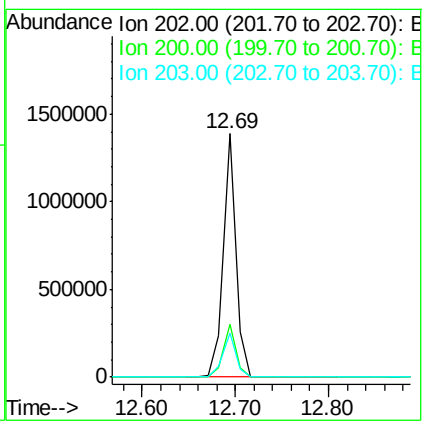


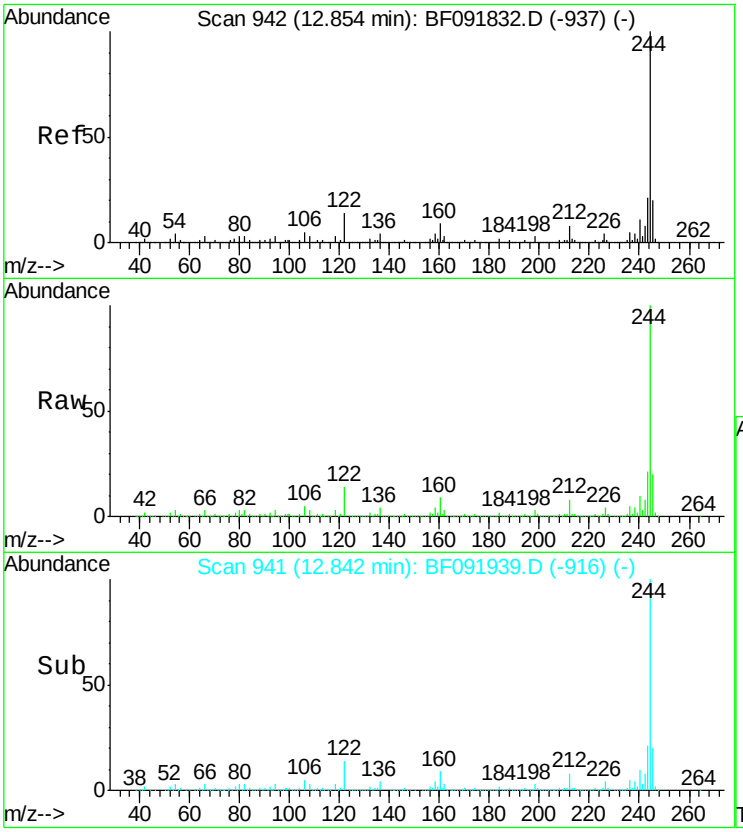


#77
Pyrene
Concen: 47.85 ng
RT: 12.69 min Scan# 928
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Tgt Ion:202 Resp: 1305891

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.7	26.5
203	18.3	14.7	22.1



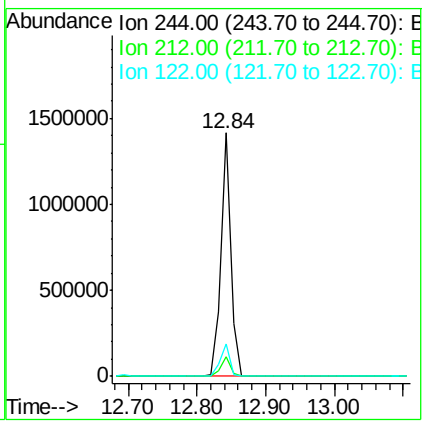


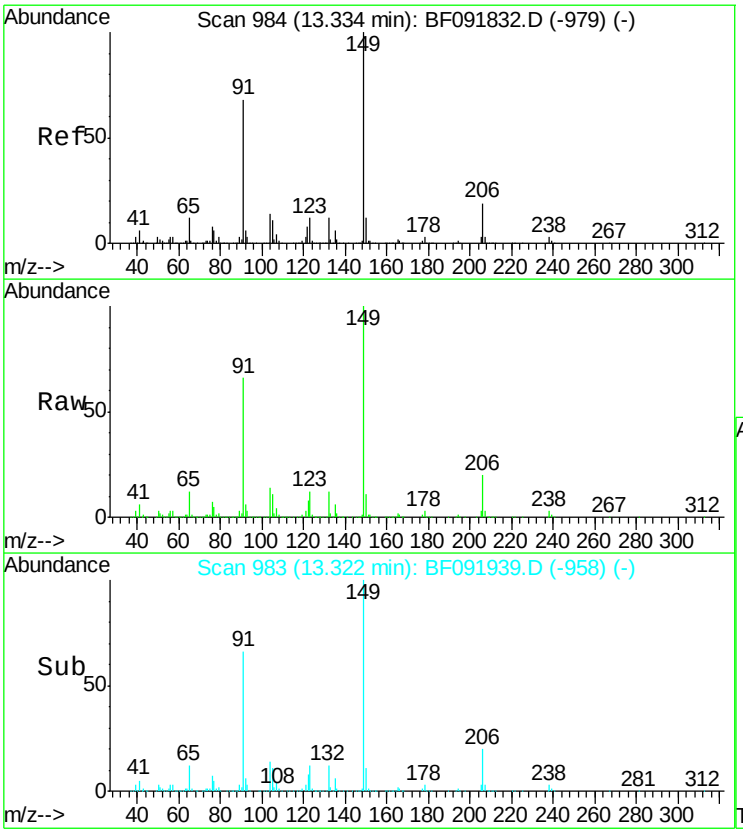
#78
Terphenyl-d14
Concen: 95.12 ng
RT: 12.84 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MSD

Tgt Ion:244 Resp: 1458782

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.2	9.2
122	13.5	11.4	17.2

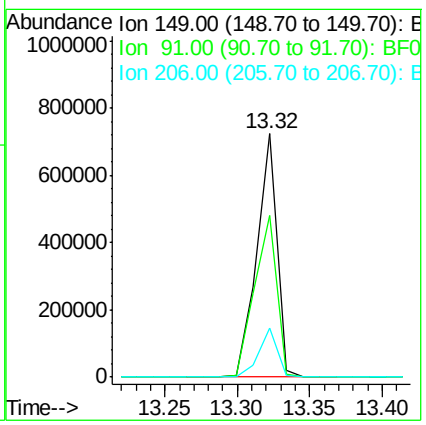


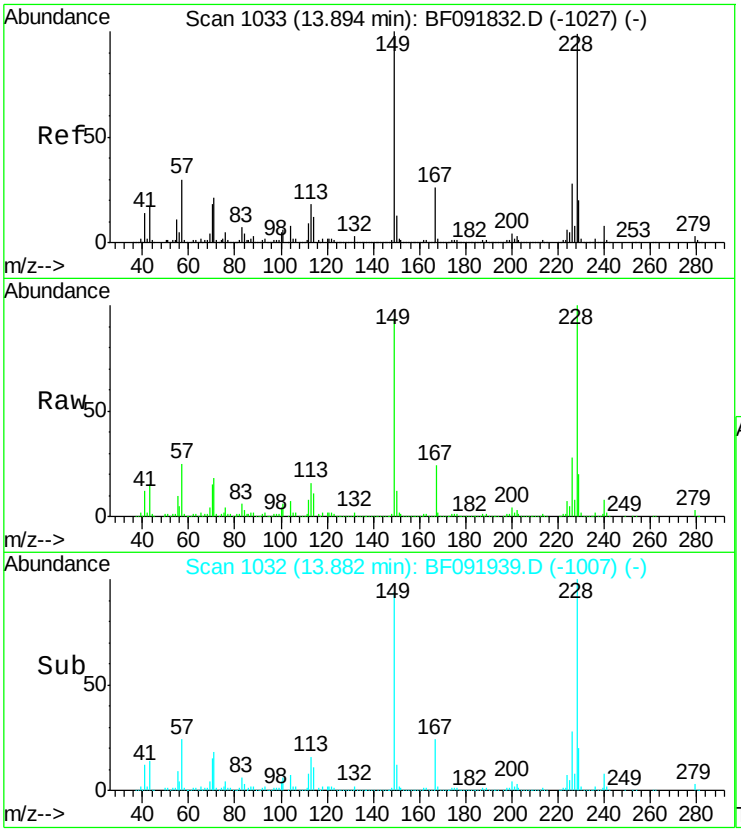


#79
Butylbenzylphthalate
Concen: 56.13 ng
RT: 13.32 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Tgt Ion:149 Resp: 696680

Ion	Ratio	Lower	Upper
149	100		
91	66.5	63.9	95.9
206	19.9	14.6	21.8



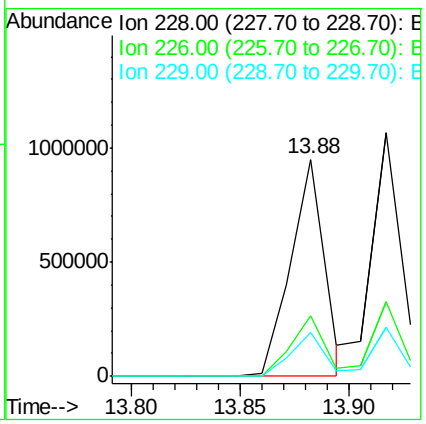


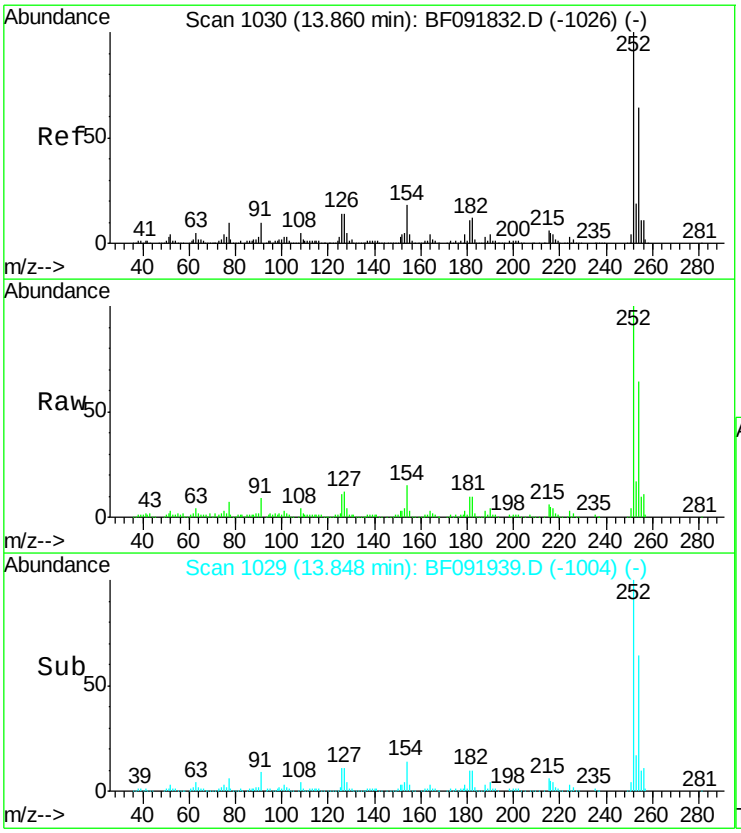
#80
Benzo(a)anthracene
Concen: 48.84 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MSD

Tgt Ion:228 Resp: 1025430

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.4	33.6
229	20.1	16.2	24.4

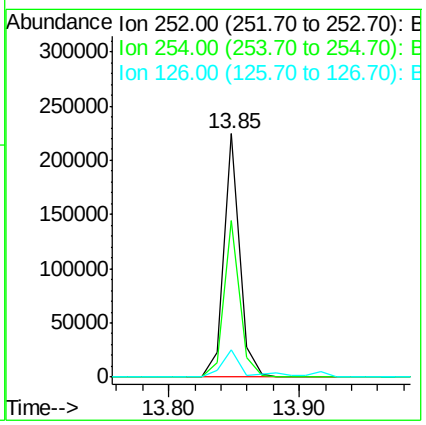


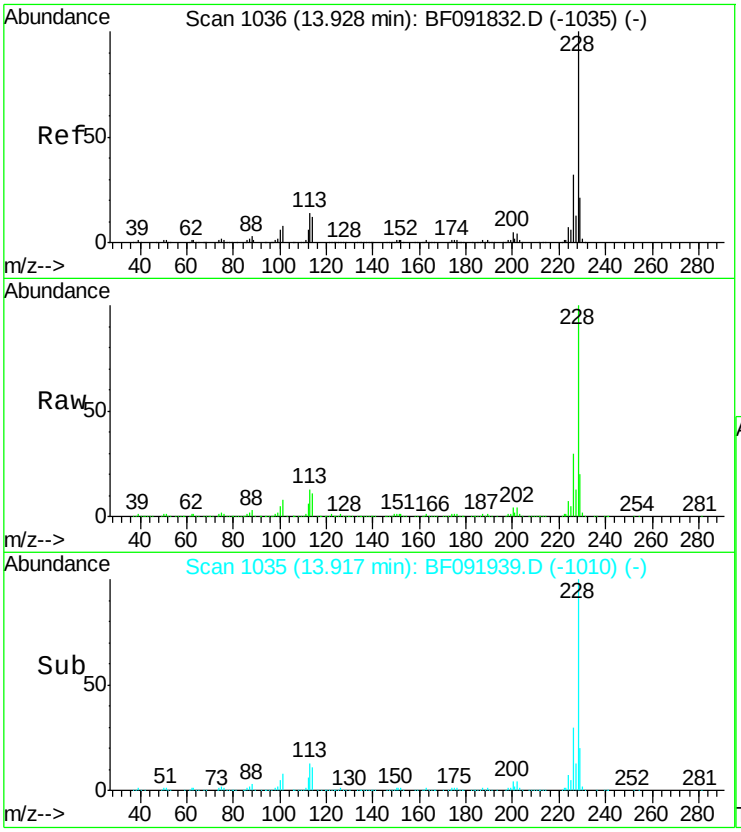


#81
3,3'-Dichlorobenzidine
Concen: 24.12 ng
RT: 13.85 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Tgt Ion:252 Resp: 192036

Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.3	78.5
126	11.5	13.6	20.4#



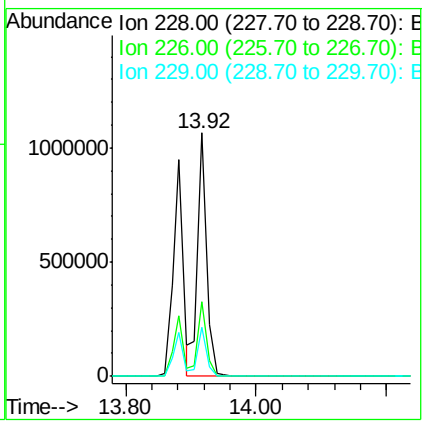


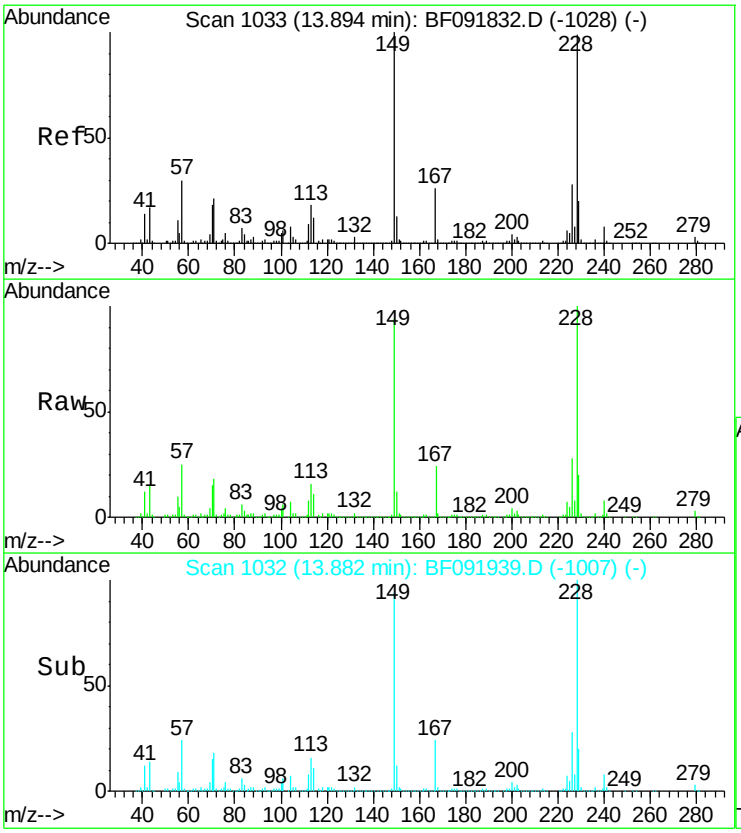
#82
Chrysene
Concen: 48.16 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MSD

Tgt Ion:228 Resp: 1014322

Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.4	38.0
229	20.1	16.2	24.2

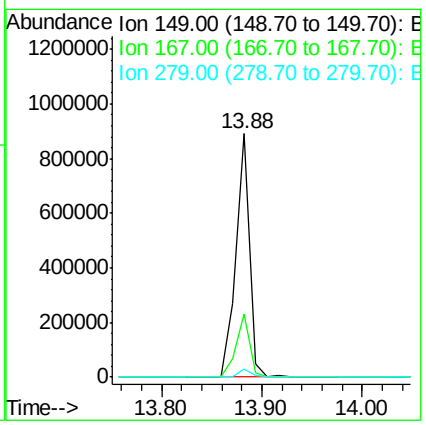


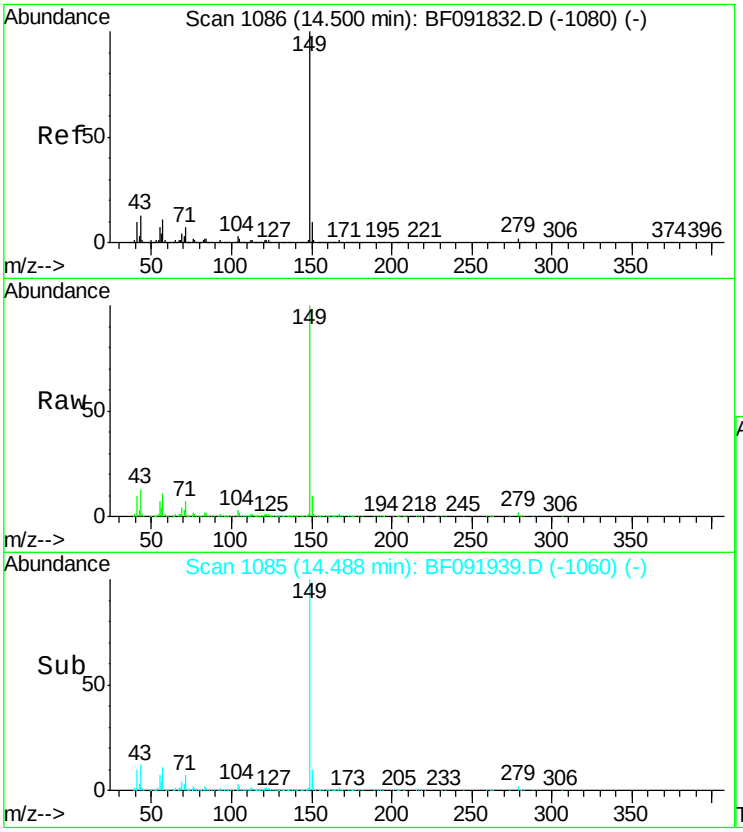


#83
Bis(2-ethylhexyl)phthalate
Concen: 57.28 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Tgt Ion:149 Resp: 837221

Ion	Ratio	Lower	Upper
149	100		
167	26.0	20.2	30.4
279	3.1	1.8	2.8#



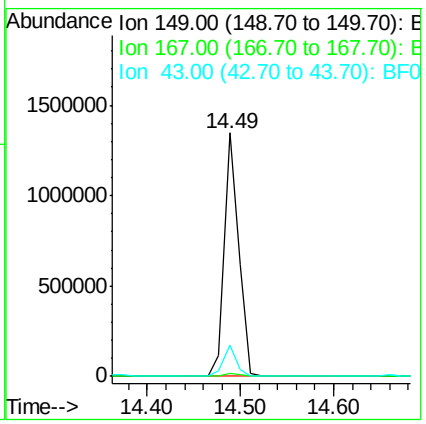


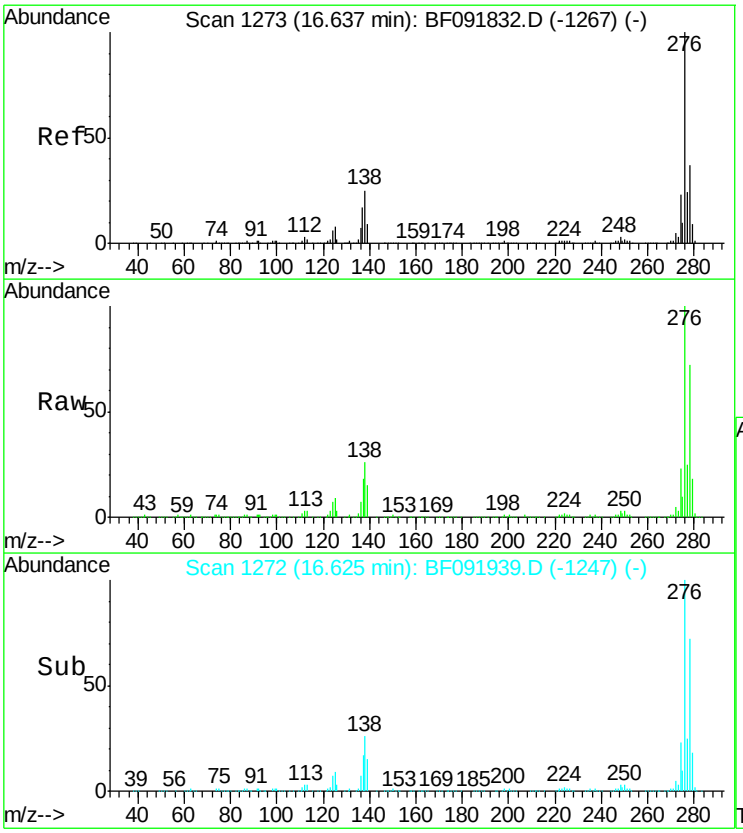
#84
Di-n-octyl phthalate
Concen: 53.20 ng
RT: 14.49 min Scan# 1085
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MSD

Tgt Ion:149 Resp: 1440581

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.9	8.9	13.3

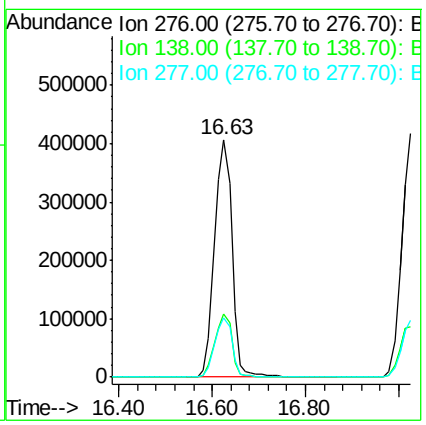


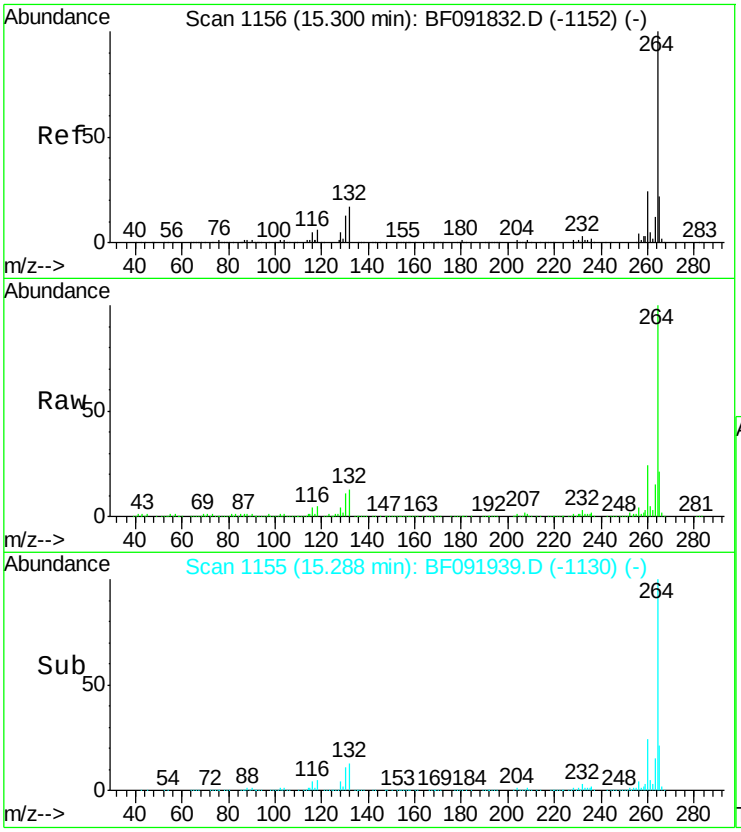


#85
Indeno(1,2,3-cd)pyrene
Concen: 57.72 ng
RT: 16.63 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Tgt Ion:276 Resp: 1053089

Ion	Ratio	Lower	Upper
276	100		
138	26.0	21.8	32.6
277	24.9	20.2	30.4



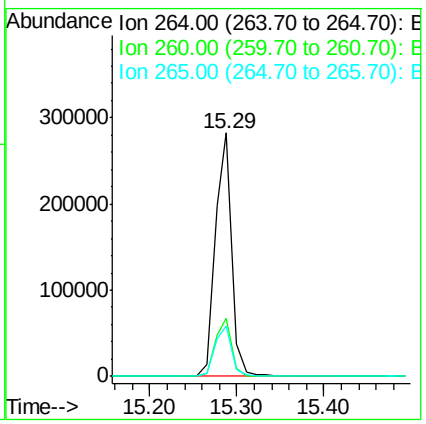


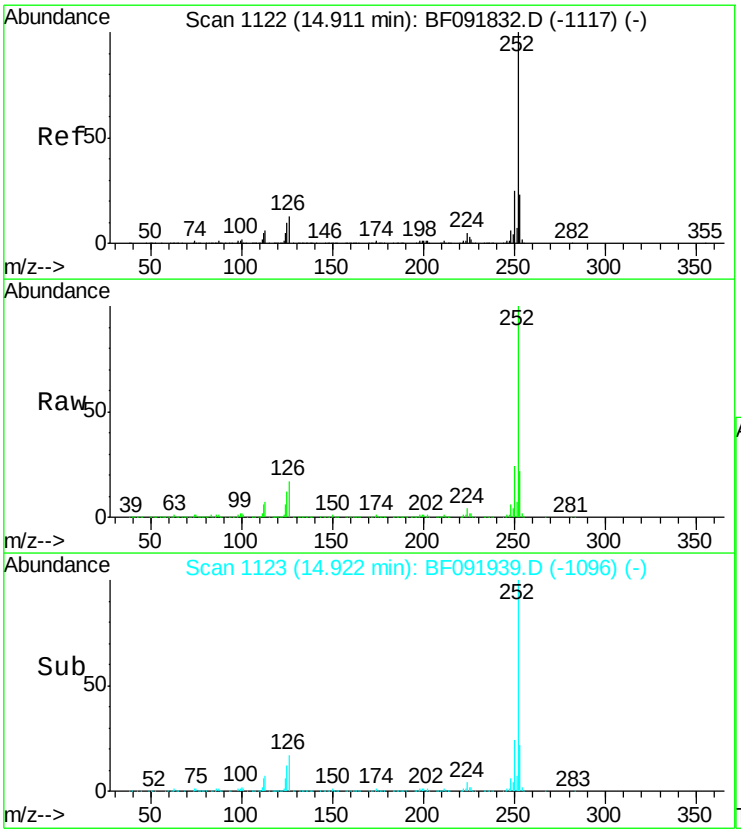
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.29 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MSD

Tgt Ion:264 Resp: 374915

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	20.8	17.4	26.0

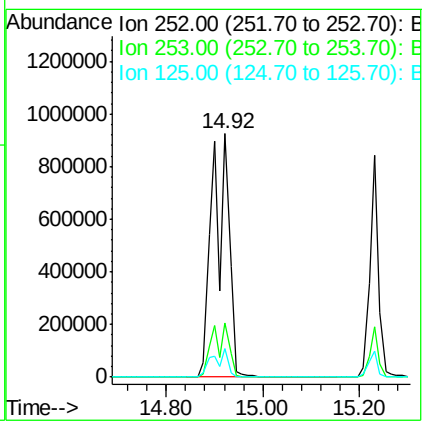


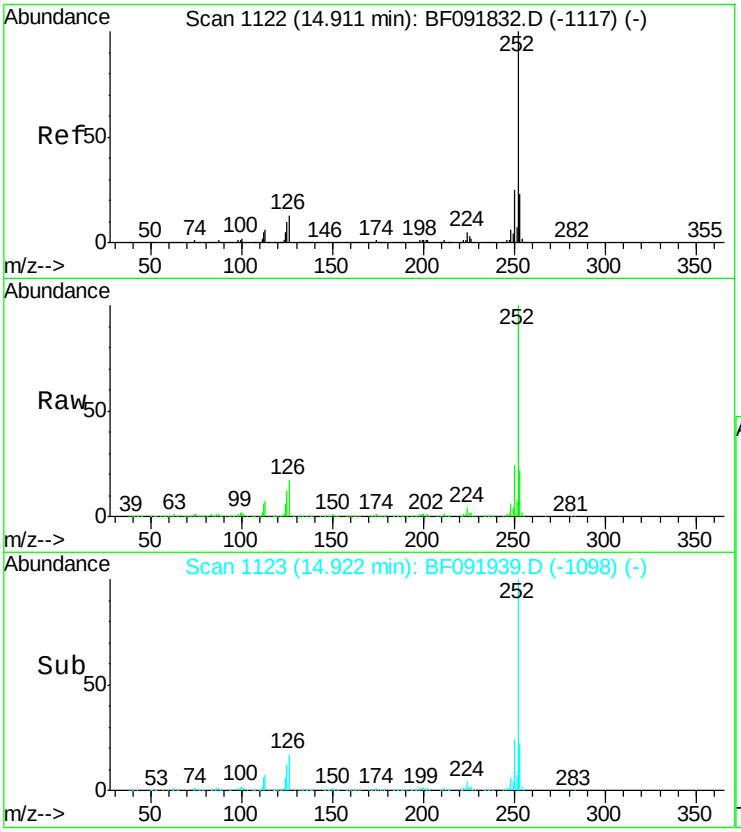


#87
Benzo(b)fluoranthene
Concen: 94.99 ng
RT: 14.92 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Tgt Ion:252 Resp: 2217364

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	11.6	9.8	14.6



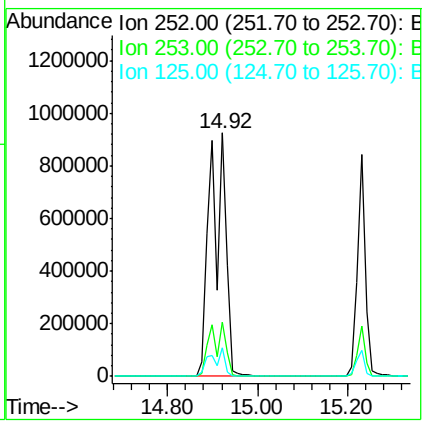


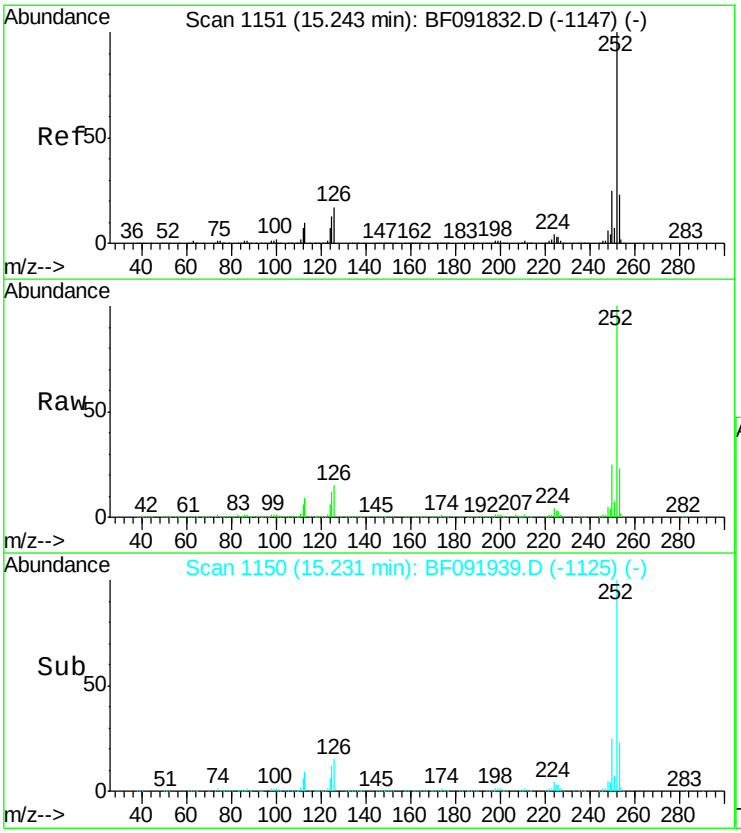
#88
Benzo(k)fluoranthene
Concen: 111.44 ng
RT: 14.92 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MSD

Tgt Ion:252 Resp: 2218219

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.5	27.7
125	11.6	8.9	13.3

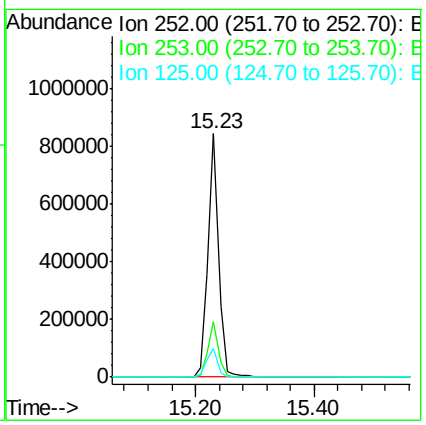


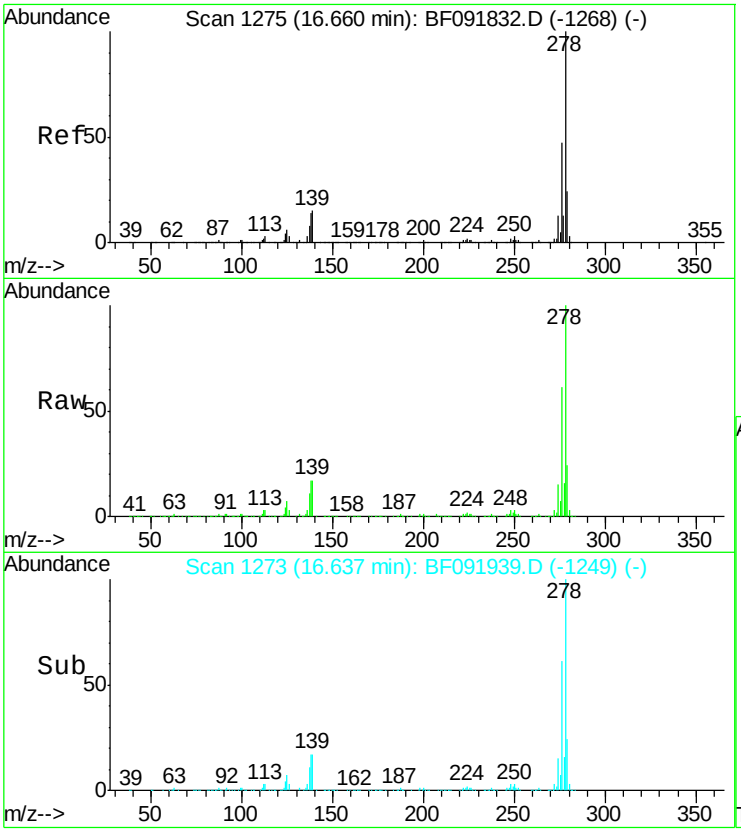


#89
Benzo(a)pyrene
Concen: 50.62 ng
RT: 15.23 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Tgt Ion:252 Resp: 1048783

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	11.7	10.0	15.0



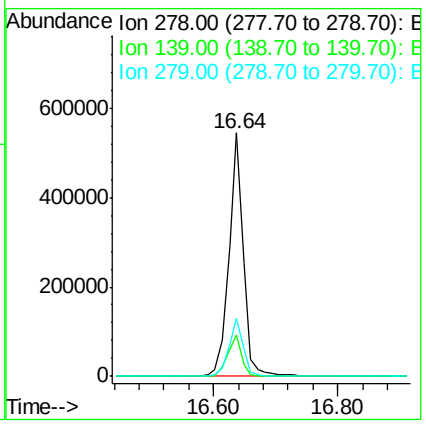


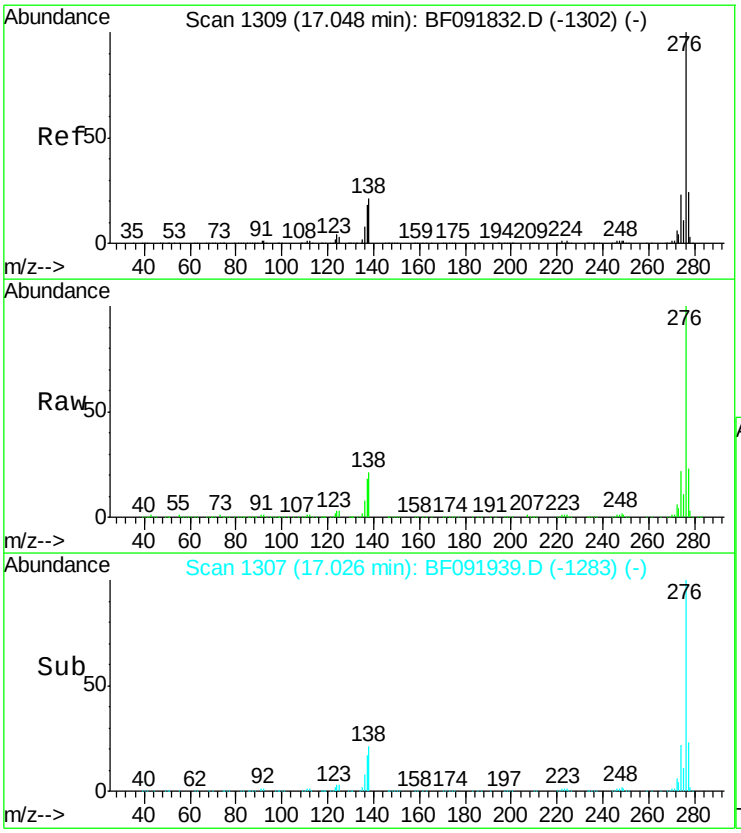
#90
Dibenzo(a,h)anthracene
Concen: 51.67 ng
RT: 16.64 min Scan# 1273
Delta R.T. -0.02 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MSD

Tgt Ion:278 Resp: 879783

Ion	Ratio	Lower	Upper
278	100		
139	16.8	14.8	22.2
279	24.0	19.8	29.6





#91
Benzo(g,h,i)perylene
Concen: 48.14 ng
RT: 17.03 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BF091939.D
Acq: 23 Dec 2016 22:16

Tgt Ion:276 Resp: 852449

Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.2	28.8
138	20.8	16.0	24.0