Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122316\
Data File : BF091938.D
Acq On : 23 Dec 2016 21:49
Operator : UM/SJ
Sample : H6226-07MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDW-01-122116MS

Quant Time: Dec 23 23:11:53 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	189912	20.00	ng		-0.01
21) Naphthalene-d8	8.03	136	822588	20.00	ng		-0.01
38) Acenaphthene-d10	9.78	164	389086	20.00	ng		-0.01
63) Phenanthrene-d10	11.25	188	566822	20.00	ng		-0.01
75) Chrysene-d12	13.89	240	366374	20.00	ng		-0.01
86) Perylene-d12	15.29	264	359359	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	1515131	133.21	ng		0.05
7) Phenol-d6	6.44	99	1849875	133.22	ng		0.03
23) Nitrobenzene-d5	7.31	82	1464354	98.99	ng		-0.01
41) 2,4,6-Tribromophenol	10.58	330	488164	151.60	ng		0.00
44) 2-Fluorobiphenyl	9.10	172	2245774	124.21	ng		-0.01
78) Terphenyl-d14	12.84	244	1471340	97.40	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.34	88	217106	38.77	ng		98
3) Pyridine	3.02	79	987998	50.55	ng		96
4) n-Nitrosodimethylamine	2.99	42	366756	49.75	ng		100
6) Aniline	6.42	93	177401	9.84	ng	#	52
8) 2-Chlorophenol	6.54	128	598404	46.25	ng		94
9) Benzaldehyde	6.28	77	95891	9.35	ng		96
10) Phenol	6.45	94	785172	49.62	ng	#	73
11) bis(2-Chloroethyl)ether	6.49	93	777140	61.72	ng		98
12) 1,3-Dichlorobenzene	6.68	146	687008	49.74	ng	#	94
13) 1,4-Dichlorobenzene	6.76	146	693449	49.33	ng		96
14) 1,2-Dichlorobenzene	6.91	146	545759	44.74	ng		96
15) Benzyl Alcohol	6.91	79	580306	53.78	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.02	45	936903	49.97	ng		96
17) 2-Methylphenol	7.05	107	540514	51.95	ng		98
18) Hexachloroethane	7.25	117	256174	49.15	ng		96
19) n-Nitroso-di-n-propylamine	7.17	70	540001	58.45	ng		95
20) 3+4-Methylphenols	7.20	107	720156	58.03	ng	#	71
22) Acetophenone	7.16	105	1016690	50.11	ng	#	91
24) Nitrobenzene	7.33	77	766563	48.65	ng		98
25) Isophorone	7.57	82	1231586	45.13	ng		95
26) 2-Nitrophenol	7.65	139	381664	49.12	ng	#	86
27) 2,4-Dimethylphenol	7.71	122	540905	41.97	ng		95
28) bis(2-Chloroethoxy)methane	7.79	93	876907	52.98	ng		100
29) 2,4-Dichlorophenol	7.92	162	546711	50.10	ng		96
30) 1,2,4-Trichlorobenzene	7.97	180	560617	46.88	ng		95
31) Naphthalene	8.05	128	1919069	50.97	ng		99
32) Benzoic acid	7.87	122	369168	38.62	ng		99
33) 4-Chloroaniline	8.12	127	237207	13.97	ng		98
34) Hexachlorobutadiene	8.17	225	309090	48.97	ng		99
35) Caprolactam	8.49	113	143042	39.89	ng	#	61
36) 4-Chloro-3-methylphenol	8.62	107	584143	46.52	ng		100
37) 2-Methylnaphthalene	8.74	142	1157559	55.26	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	530502	53.97	ng		98
40) Hexachlorocyclopentadiene	8.90	237	286608	66.19	ng		97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122316\
Data File : BF091938.D
Acq On : 23 Dec 2016 21:49
Operator : UM/SJ
Sample : H6226-07MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDW-01-122116MS

Quant Time: Dec 23 23:11:53 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	9.04	196	349101	50.78	ng		99
43) 2,4,5-Trichlorophenol	9.08	196	339646	48.01	ng	#	93
45) 1,1'-Biphenyl	9.21	154	1405924	52.77	ng		98
46) 2-Chloronaphthalene	9.23	162	1050009	49.77	ng		95
47) 2-Nitroaniline	9.33	65	284164	37.83	ng		95
48) Acenaphthylene	9.64	152	1523473	46.95	ng		99
49) Dimethylphthalate	9.52	163	1308972	52.60	ng		99
50) 2,6-Dinitrotoluene	9.57	165	280469	51.49	ng	#	59
51) Acenaphthene	9.81	154	977667	44.44	ng		98
52) 3-Nitroaniline	9.74	138	113830	16.89	ng		98
53) 2,4-Dinitrophenol	9.86	184	230485	76.05	ng	#	91
54) Dibenzofuran	9.98	168	1335210	44.95	ng		97
55) 4-Nitrophenol	9.98	139	866356	189.29	ng	#	7
56) 2,4-Dinitrotoluene	9.98	165	374640	54.80	ng		92
57) Fluorene	10.33	166	1027059	47.52	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.12	232	273385	48.86	ng		99
59) Diethylphthalate	10.21	149	1293551	53.52	ng		98
60) 4-Chlorophenyl-phenylether	10.33	204	514779	54.40	ng	#	77
61) 4-Nitroaniline	10.36	138	186927	26.76	ng		99
62) Azobenzene	10.48	77	1291401	48.53	ng		97
64) 4,6-Dinitro-2-methylphenol	10.38	198	145829	42.55	ng	#	39
65) n-Nitrosodiphenylamine	10.44	169	874722	52.01	ng		100
66) 4-Bromophenyl-phenylether	10.81	248	314954	53.42	ng		96
67) Hexachlorobenzene	10.88	284	337435	53.54	ng		97
68) Atrazine	10.97	200	130788	24.11	ng		97
69) Pentachlorophenol	11.08	266	313869	101.50	ng		99
70) Phenanthrene	11.29	178	1639585	53.35	ng		98
71) Anthracene	11.33	178	1454642	60.38	ng		99
72) Carbazole	11.50	167	1362823	Below Cal			97
73) Di-n-butylphthalate	11.82	149	1688917	59.30	ng		99
74) Fluoranthene	12.47	202	1276777	47.57	ng		98
76) Benzidine	12.59	184	152629	12.81	ng		97
77) Pyrene	12.69	202	1266257	47.11	ng		99
79) Butylbenzylphthalate	13.32	149	676304	55.32	ng		89
80) Benzo(a)anthracene	13.88	228	1056243	51.07	ng		100
81) 3,3'-Dichlorobenzidine	13.85	252	172162	21.95	ng	#	95
82) Chrysene	13.92	228	875903	42.22	ng		99
83) Bis(2-ethylhexyl)phthalate	13.88	149	811466	56.36	ng	#	99
84) Di-n-octyl phthalate	14.49	149	1348893	50.58	ng		100
85) Indeno(1,2,3-cd)pyrene	16.63	276	993480	55.28	ng		98
87) Benzo(b)fluoranthene	14.92	252	2109709	94.30	ng		99
88) Benzo(k)fluoranthene	14.92	252	2110154	110.60	ng		100
89) Benzo(a)pyrene	15.23	252	989693	49.84	ng		99
90) Dibenzo(a,h)anthracene	16.64	278	832154	50.98	ng		96
91) Benzo(g,h,i)perylene	17.03	276	809559	47.70	ng		99

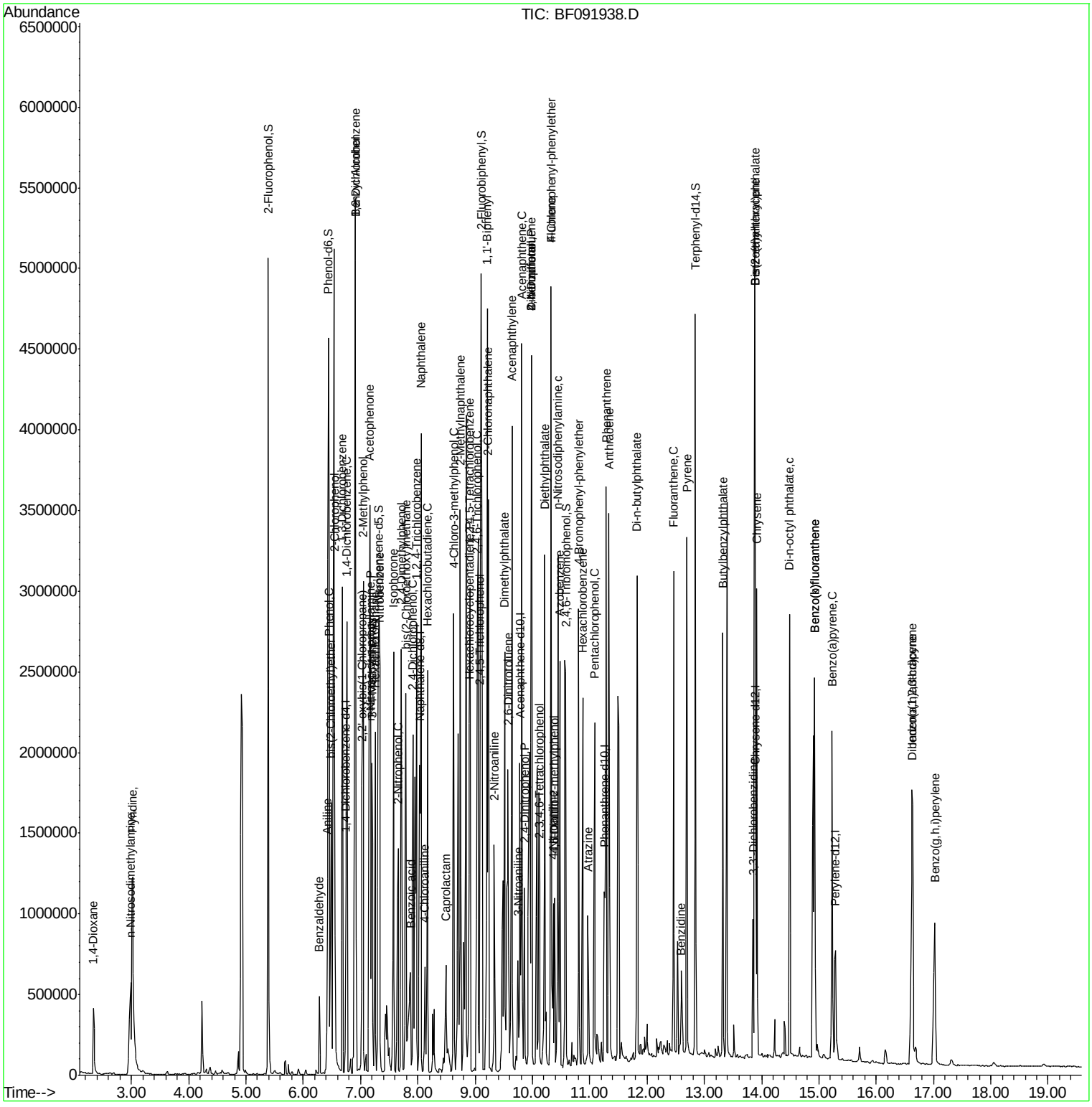
(#) = qualifier out of range (m) = manual integration (+) = signals summed

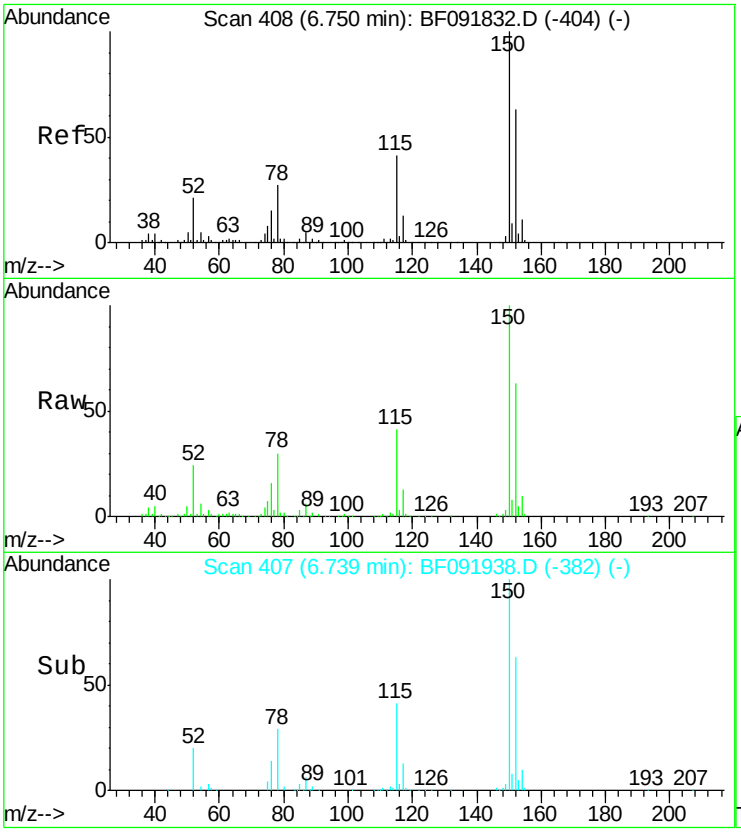
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122316\
Data File : BF091938.D
Acq On : 23 Dec 2016 21:49
Operator : UM/SJ
Sample : H6226-07MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MS

Quant Time: Dec 23 23:11:53 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



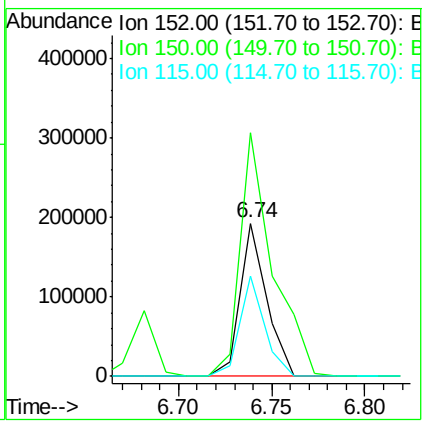


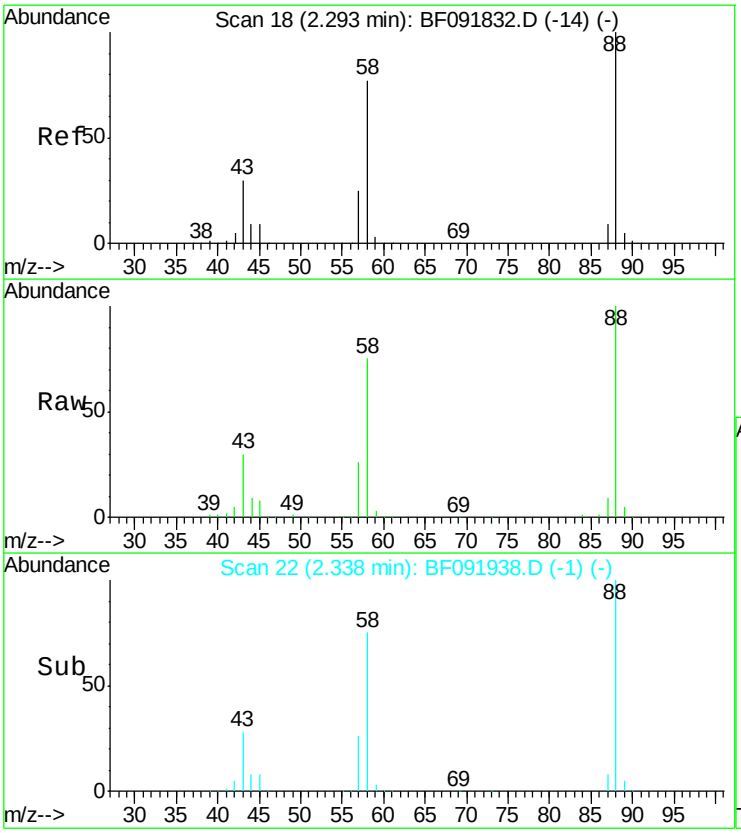
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MS

Tgt Ion:152 Resp: 189912

Ion	Ratio	Lower	Upper
152	100		
150	159.4	124.9	187.3
115	65.8	46.0	69.0

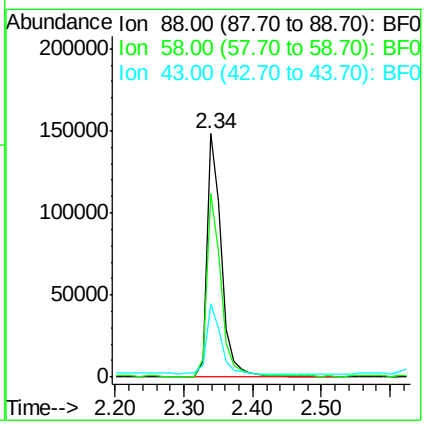


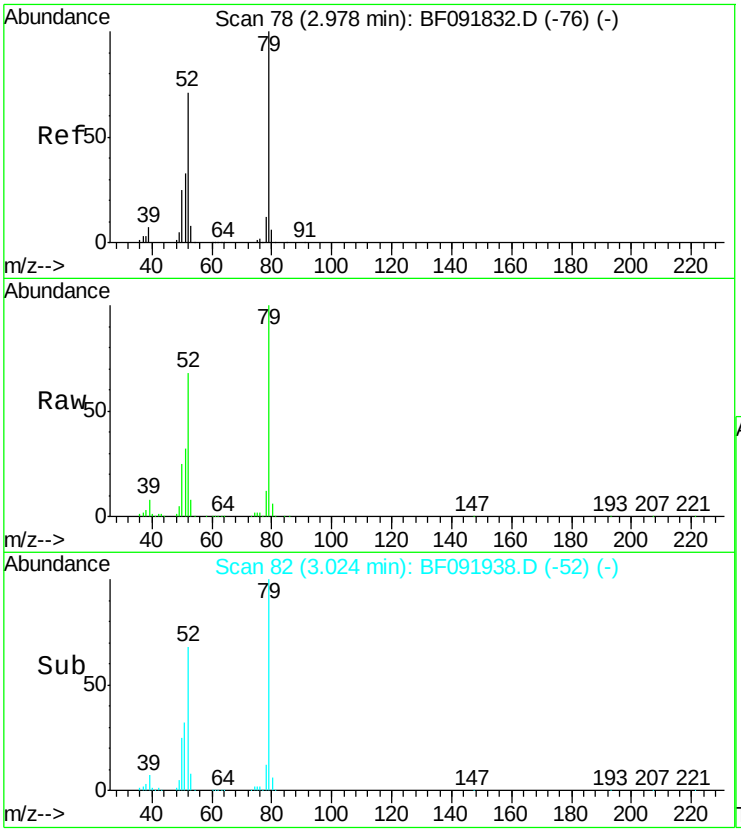


#2
1,4-Dioxane
Concen: 38.77 ng
RT: 2.34 min Scan# 22
Delta R.T. 0.05 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Tgt Ion: 88 Resp: 217106

Ion	Ratio	Lower	Upper
88	100		
58	74.0	57.8	86.8
43	28.6	22.3	33.5



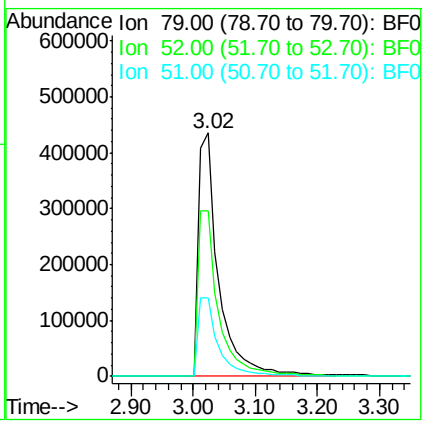


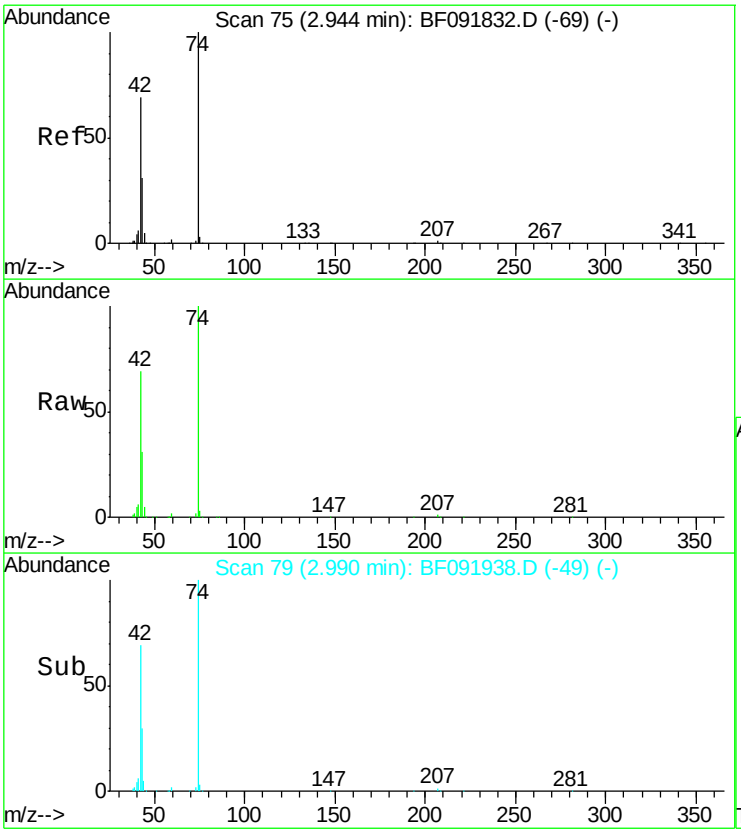
#3
Pyridine
Concen: 50.55 ng
RT: 3.02 min Scan# 82
Delta R.T. 0.05 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MS

Tgt Ion: 79 Resp: 987998

Ion	Ratio	Lower	Upper
79	100		
52	67.8	57.1	85.7
51	32.4	27.3	40.9

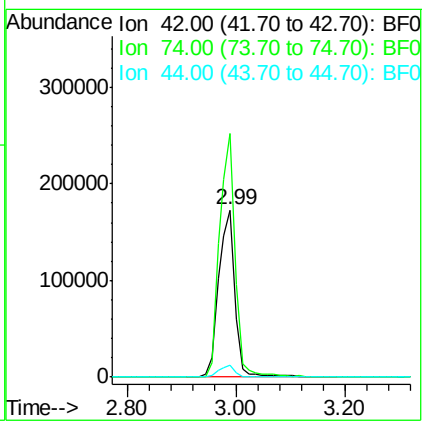


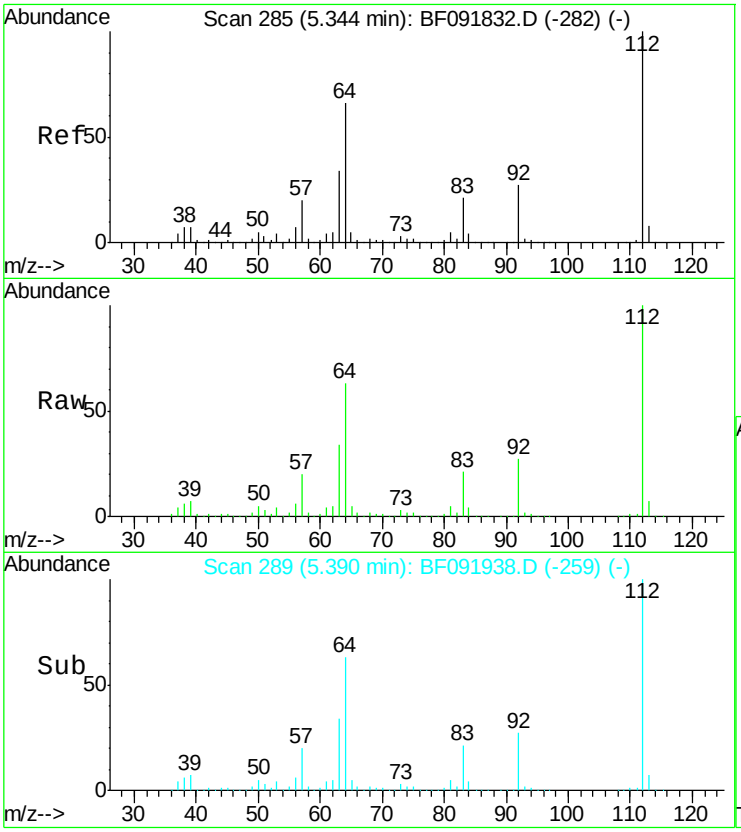


#4
n-Nitrosodimethylamine
Concen: 49.75 ng
RT: 2.99 min Scan# 79
Delta R.T. 0.05 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Tgt Ion: 42 Resp: 366756

Ion	Ratio	Lower	Upper
42	100		
74	145.8	117.0	175.4
44	7.0	5.5	8.3



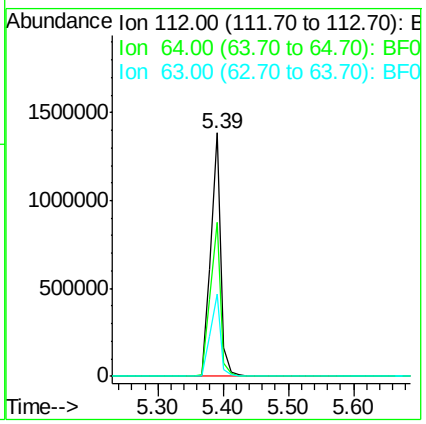


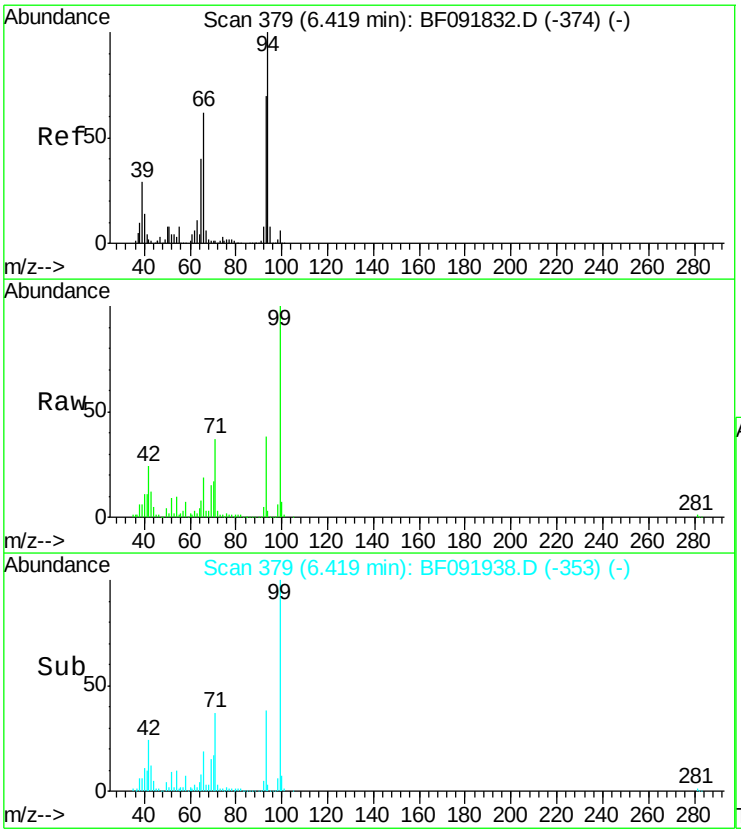
#5
2-Fluorophenol
Concen: 133.21 ng
RT: 5.39 min Scan# 289
Delta R.T. 0.05 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MS

Tgt Ion:112 Resp: 1515131

Ion	Ratio	Lower	Upper
112	100		
64	63.3	46.1	69.1
63	33.9	23.8	35.6

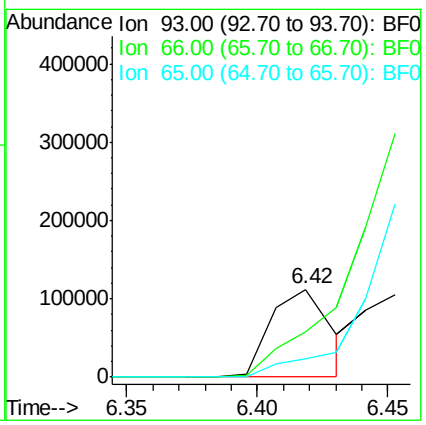


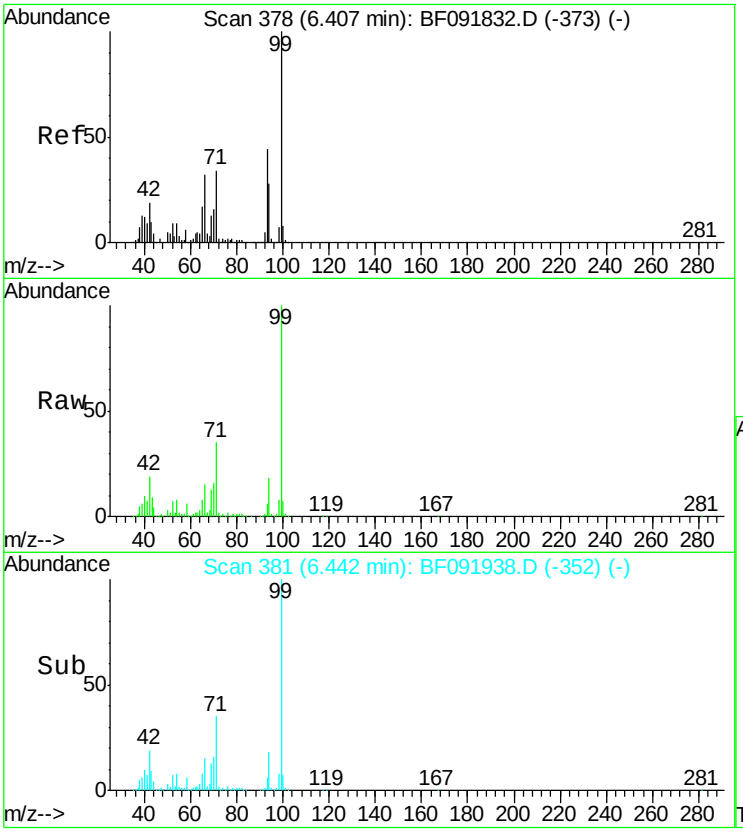


#6
Aniline
Concen: 9.84 ng
RT: 6.42 min Scan# 379
Delta R.T. -0.00 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Tgt Ion: 93 Resp: 177401

Ion	Ratio	Lower	Upper
93	100		
66	51.5	76.2	114.2#
65	21.3	49.3	73.9#



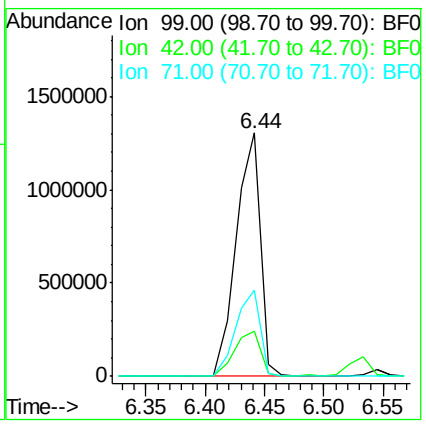


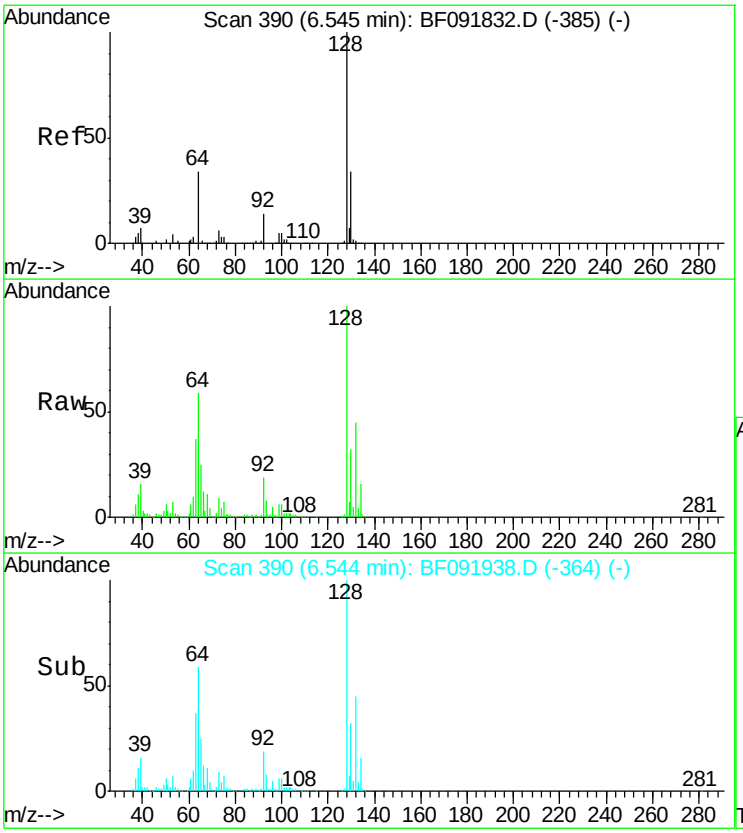
#7
Phenol-d6
Concen: 133.22 ng
RT: 6.44 min Scan# 381
Delta R.T. 0.03 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MS

Tgt Ion: 99 Resp: 1849875

Ion	Ratio	Lower	Upper
99	100		
42	18.6	15.6	23.4
71	35.1	27.5	41.3

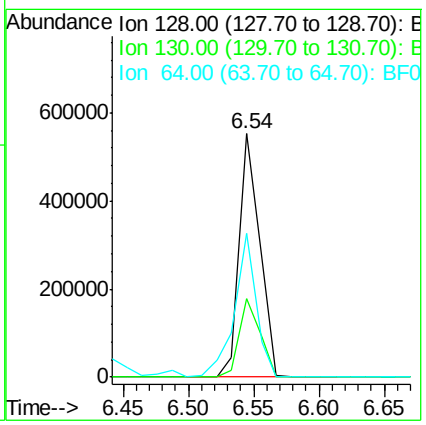


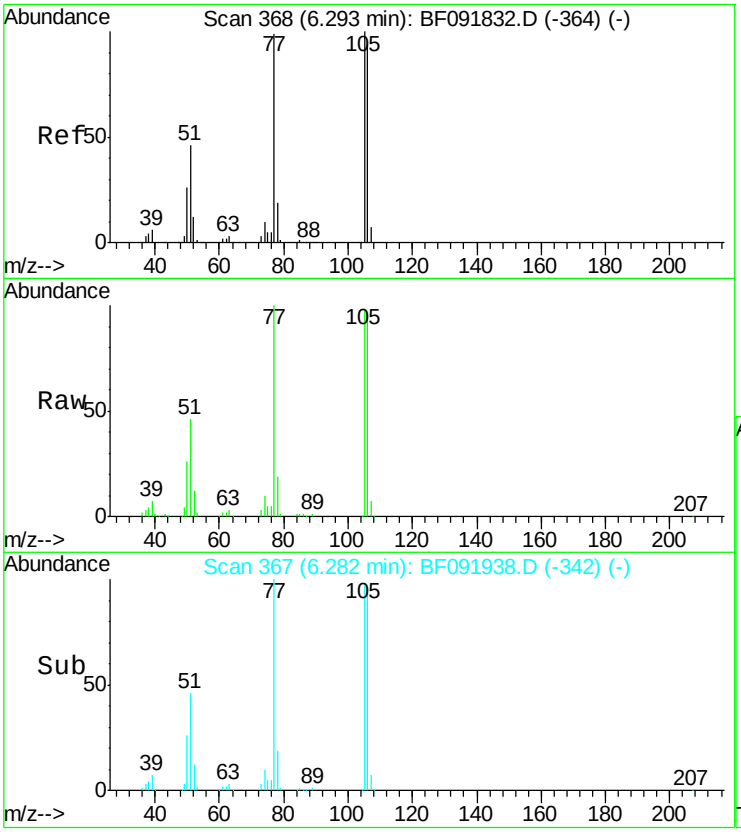


#8
2-Chlorophenol
Concen: 46.25 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.00 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Tgt Ion:128 Resp: 598404

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.3	52.3
64	59.0	32.2	72.2



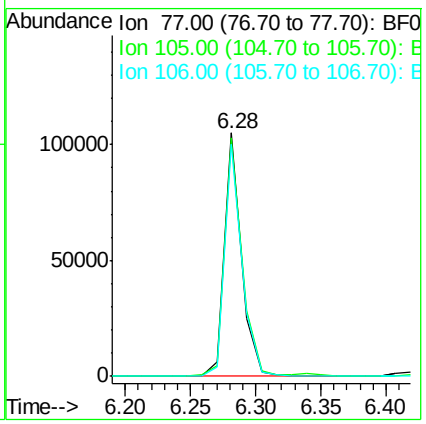


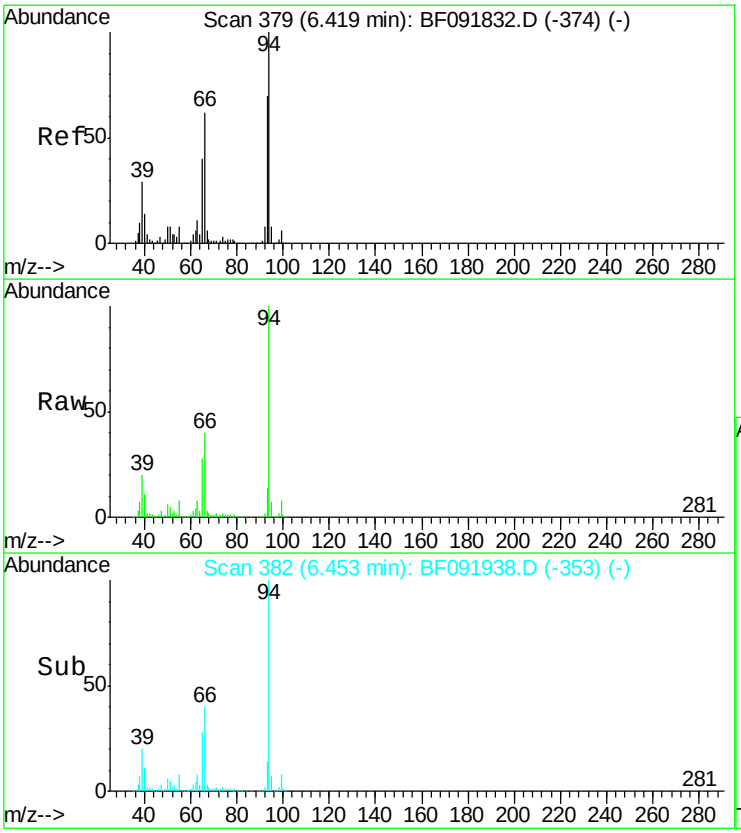
#9
Benzaldehyde
Concen: 9.35 ng
RT: 6.28 min Scan# 367
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MS

Tgt Ion: 77 Resp: 95891

Ion	Ratio	Lower	Upper
77	100		
105	97.9	83.9	123.9
106	95.2	77.6	117.6

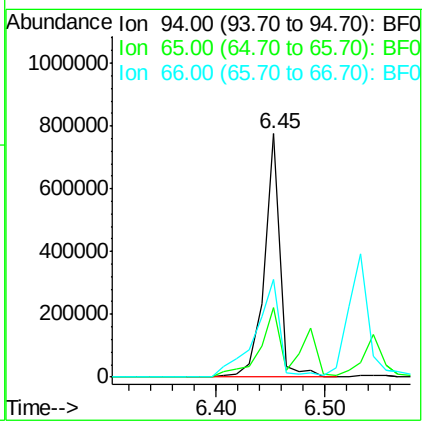


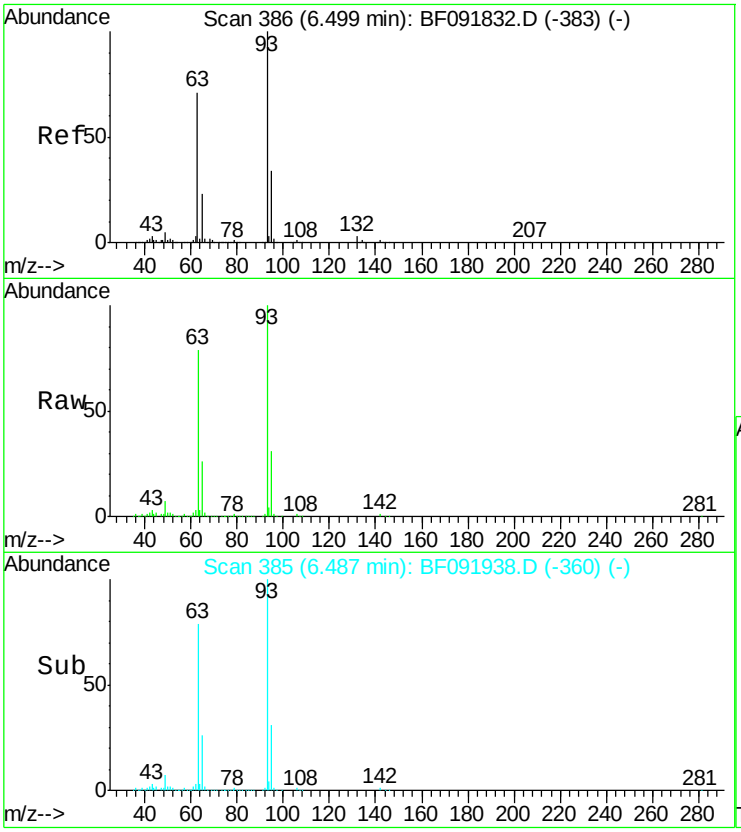


#10
Phenol
Concen: 49.62 ng
RT: 6.45 min Scan# 382
Delta R.T. 0.03 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Tgt Ion: 94 Resp: 785172

Ion	Ratio	Lower	Upper
94	100		
65	28.5	21.4	61.4
66	40.1	44.0	84.0#



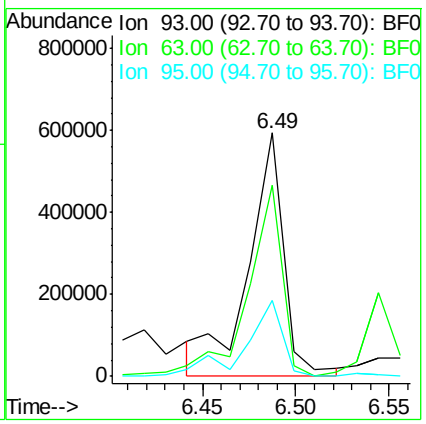


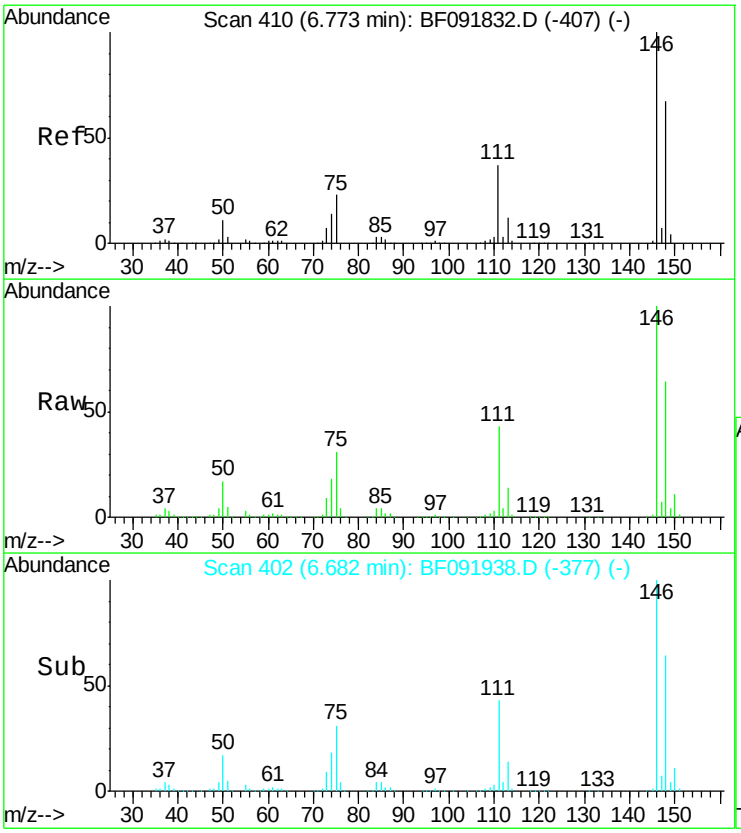
#11
bis(2-Chloroethyl)ether
Concen: 61.72 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MS

Tgt Ion: 93 Resp: 777140

Ion	Ratio	Lower	Upper
93	100		
63	78.5	60.4	100.4
95	31.4	12.8	52.8

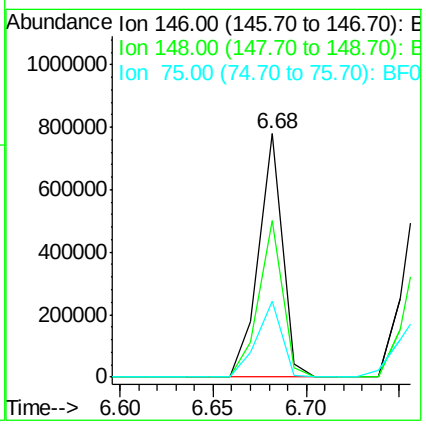


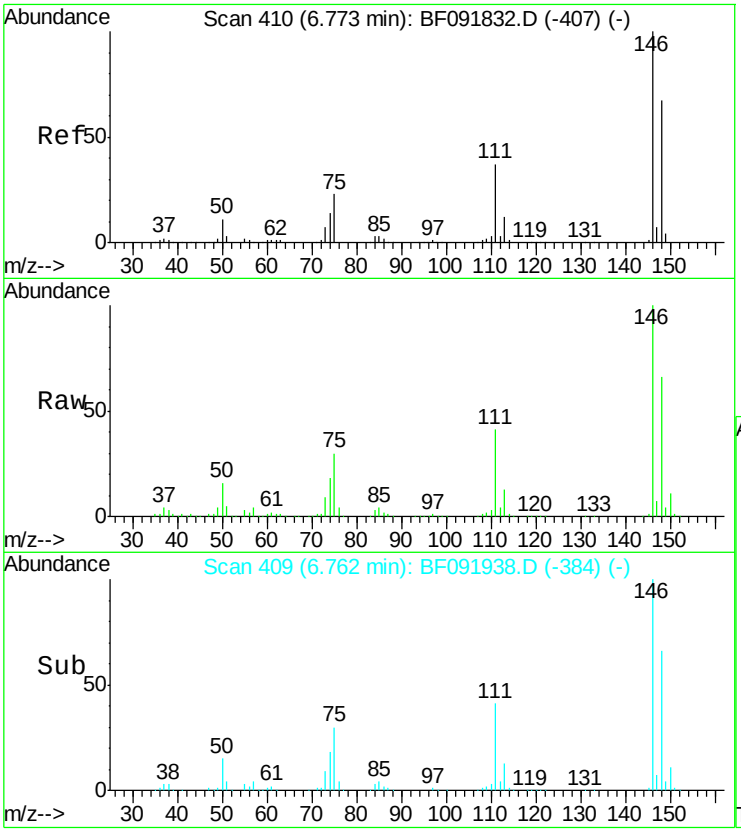


#12
1,3-Dichlorobenzene
Concen: 49.74 ng
RT: 6.68 min Scan# 402
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Tgt Ion:146 Resp: 687008

Ion	Ratio	Lower	Upper
146	100		
148	64.5	53.4	80.0
75	31.4	18.5	27.7#



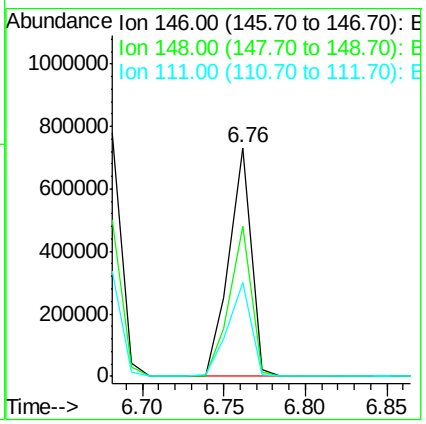


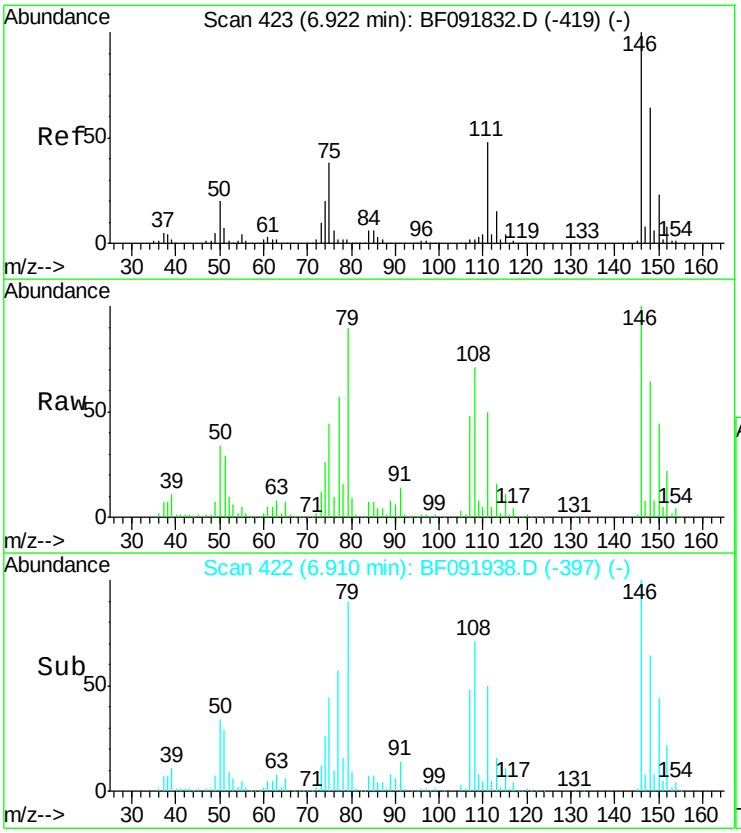
#13
1,4-Dichlorobenzene
Concen: 49.33 ng
RT: 6.76 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MS

Tgt Ion:146 Resp: 693449

Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.6	76.0
111	41.1	36.2	54.4

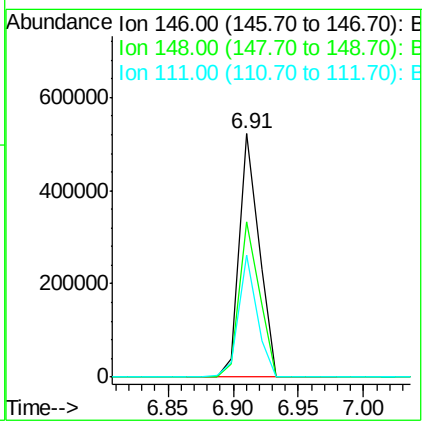


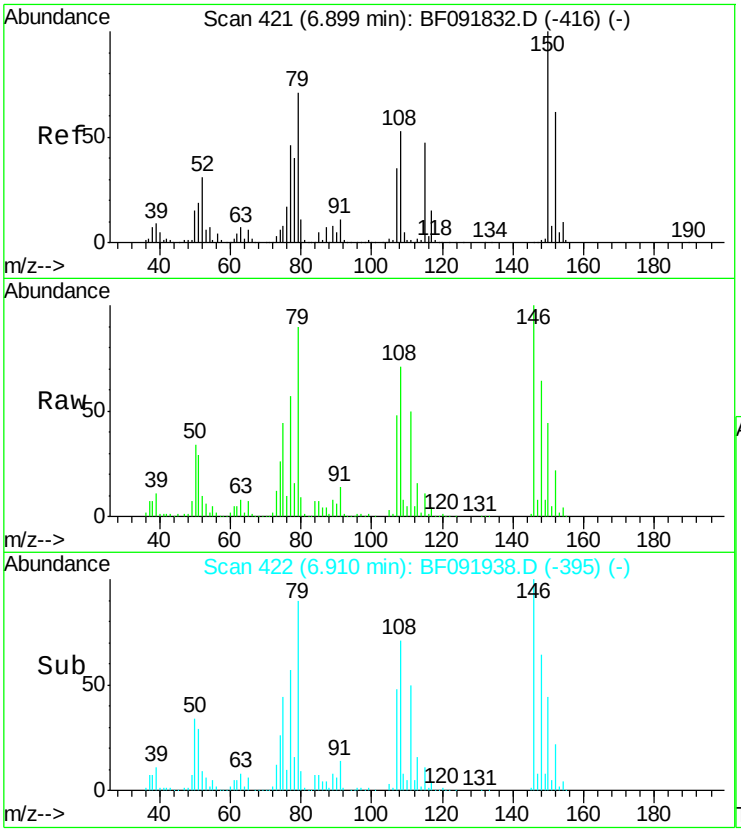


#14
1,2-Dichlorobenzene
Concen: 44.74 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Tgt Ion:146 Resp: 545759

Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.2	78.2
111	50.2	36.2	54.2



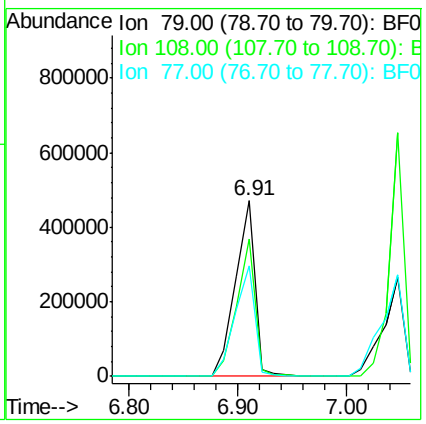


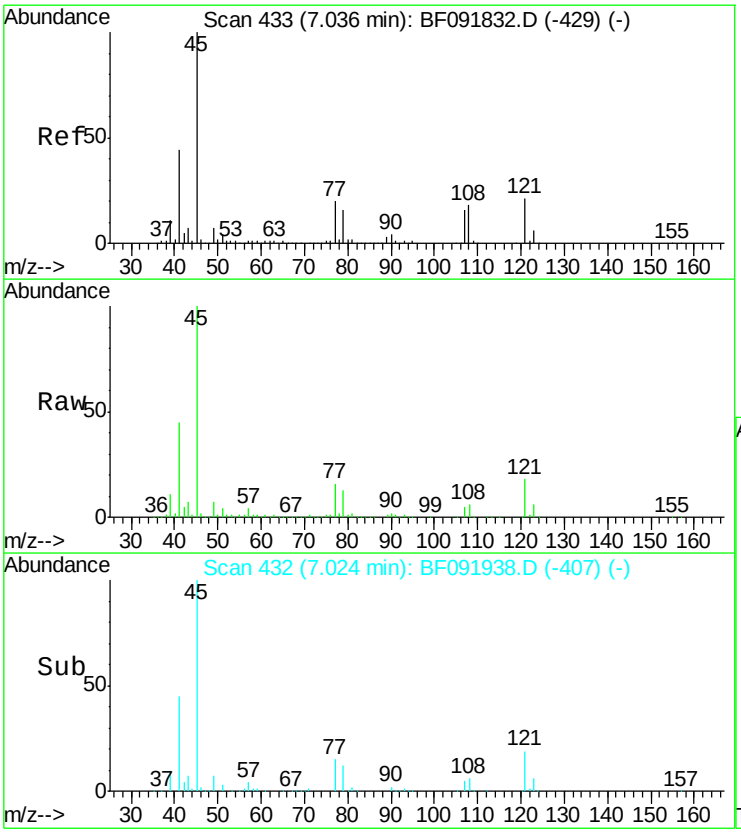
#15
Benzyl Alcohol
Concen: 53.78 ng
RT: 6.91 min Scan# 422
Delta R.T. 0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MS

Tgt Ion: 79 Resp: 580306

Ion	Ratio	Lower	Upper
79	100		
108	78.4	61.4	92.0
77	63.0	50.9	76.3

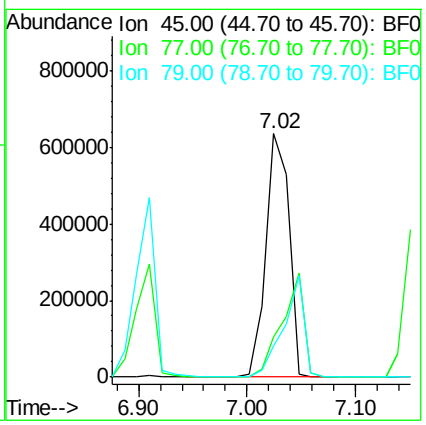


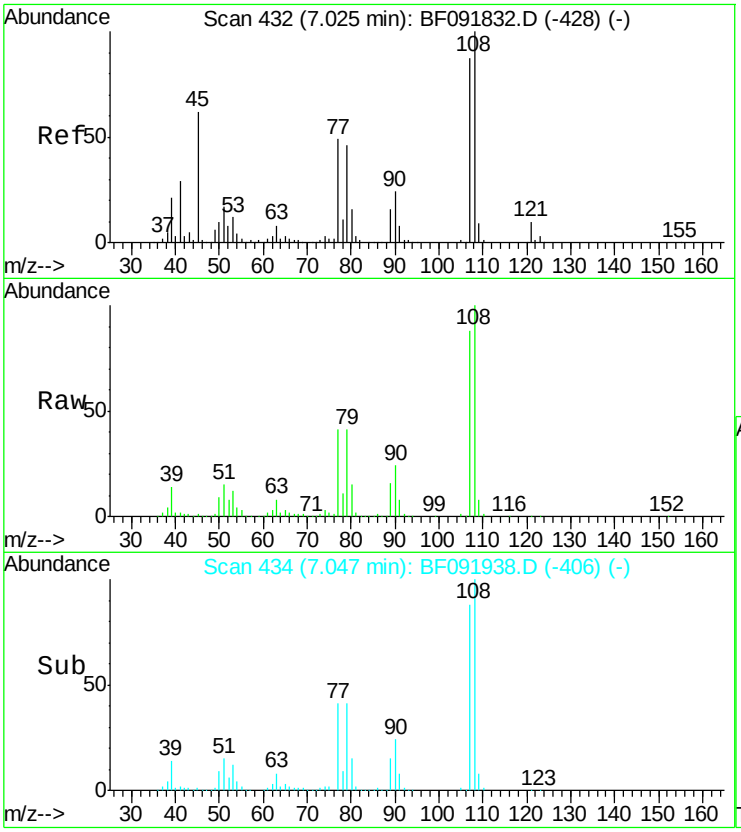


#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.97 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Tgt Ion: 45 Resp: 936903

Ion	Ratio	Lower	Upper
45	100		
77	16.3	0.0	34.6
79	12.9	0.0	31.2



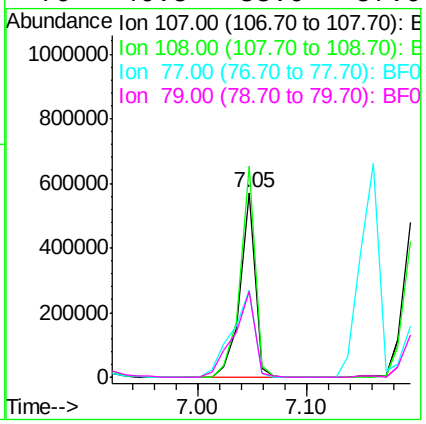


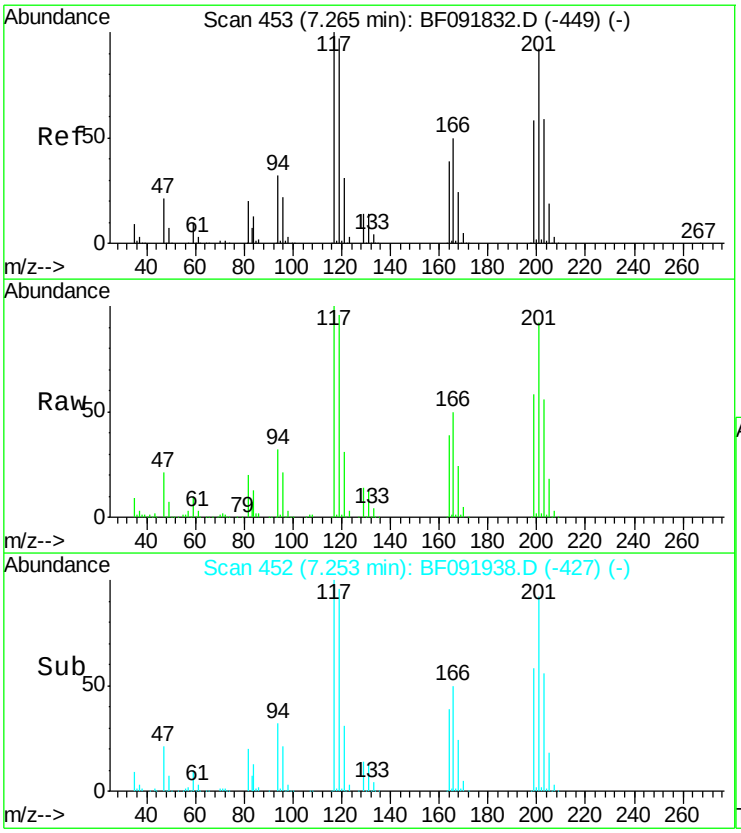
#17
2-Methylphenol
Concen: 51.95 ng
RT: 7.05 min Scan# 434
Delta R.T. 0.02 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MS

Tgt Ion:107 Resp: 540514

Ion	Ratio	Lower	Upper
107	100		
108	114.1	93.0	139.6
77	47.3	39.8	59.8
79	46.5	38.0	57.0

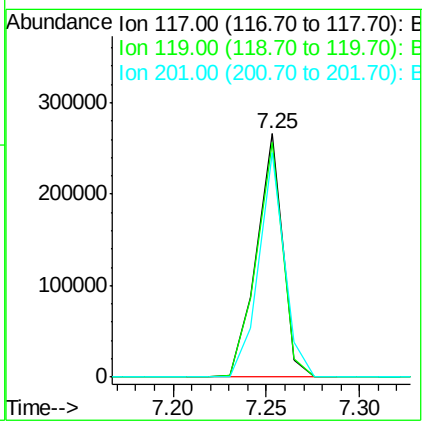


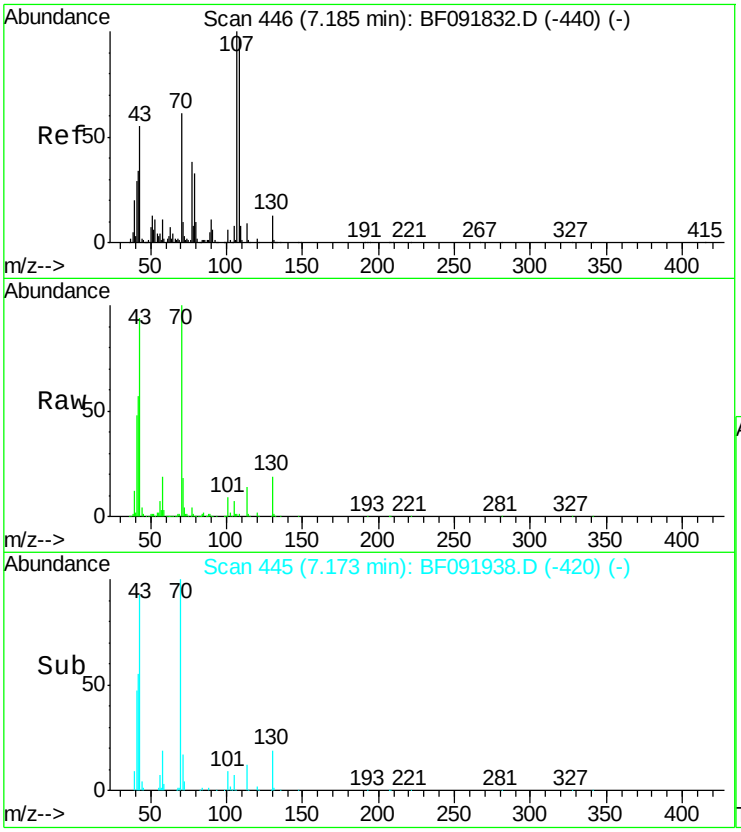


#18
Hexachloroethane
Concen: 49.15 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Tgt Ion:117 Resp: 256174

Ion	Ratio	Lower	Upper
117	100		
119	96.3	78.1	117.1
201	92.1	78.6	117.8



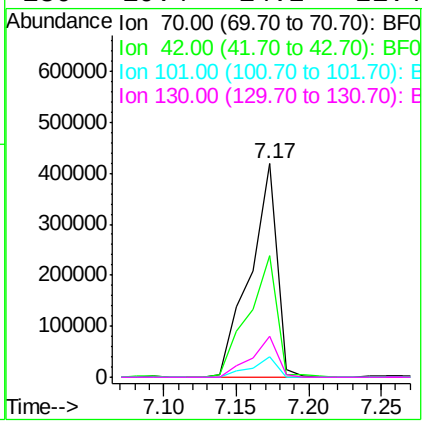


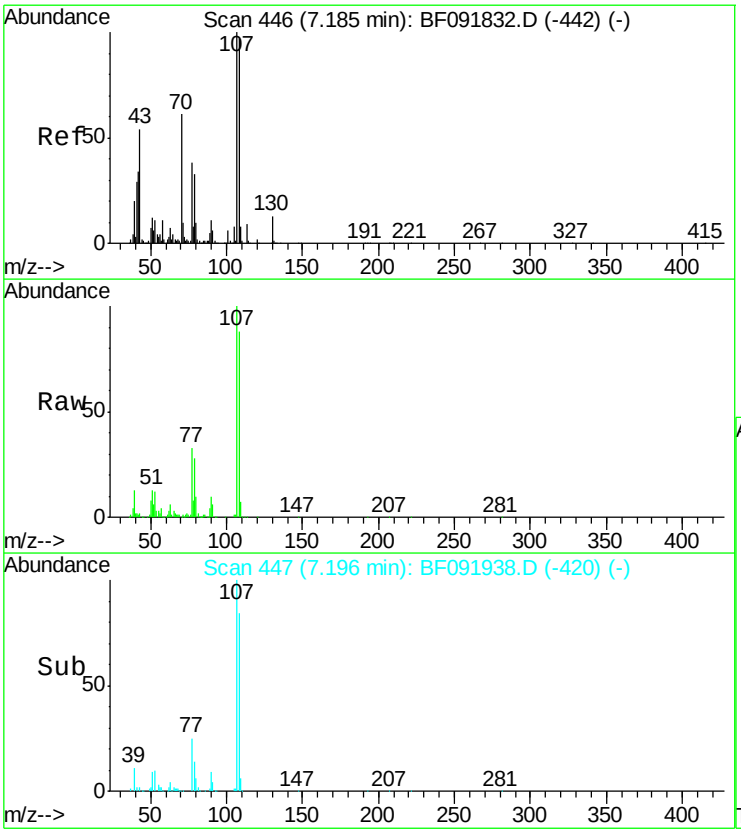
#19
n-Nitroso-di-n-propylamine
Concen: 58.45 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MS

Tgt Ion: 70 Resp: 540001

Ion	Ratio	Lower	Upper
70	100		
42	57.2	49.4	74.0
101	9.4	7.4	11.2
130	19.4	14.2	21.4

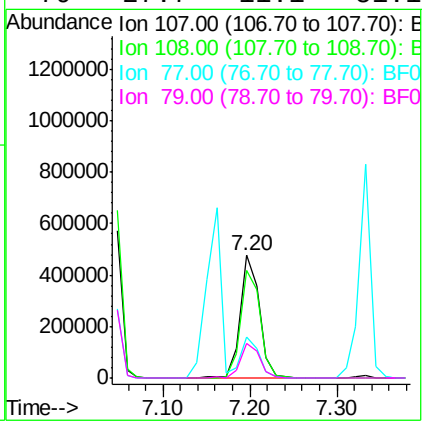


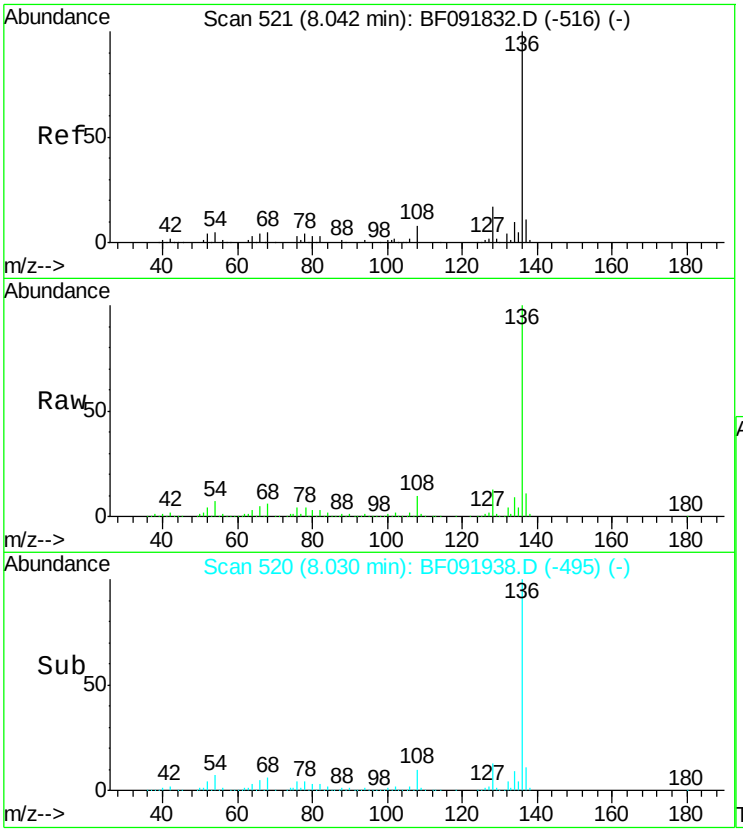


#20
3+4-Methylphenols
Concen: 58.03 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Tgt Ion:107 Resp: 720156

Ion	Ratio	Lower	Upper
107	100		
108	88.0	73.0	113.0
77	33.4	71.3	111.3#
79	27.7	11.1	51.1



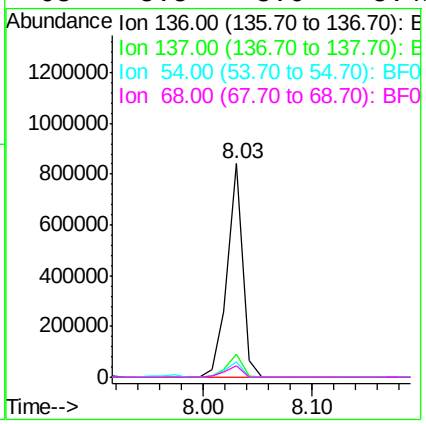


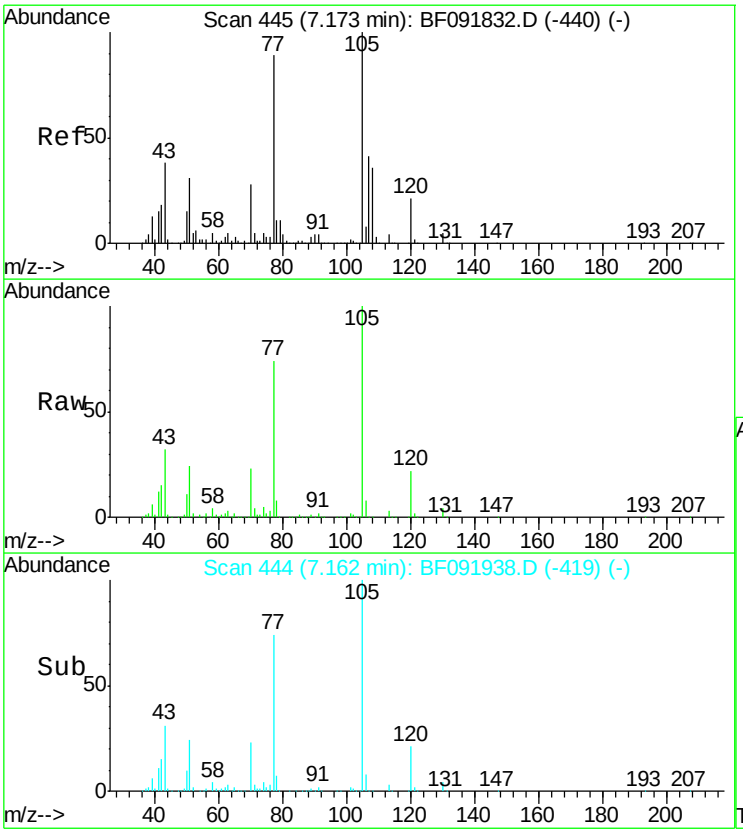
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MS

Tgt Ion:136 Resp: 822588

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	7.1	4.5	6.7#
68	5.5	3.6	5.4#

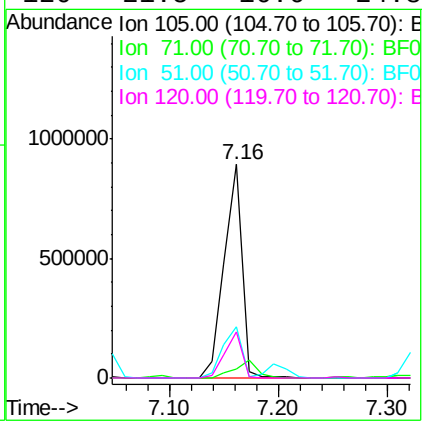


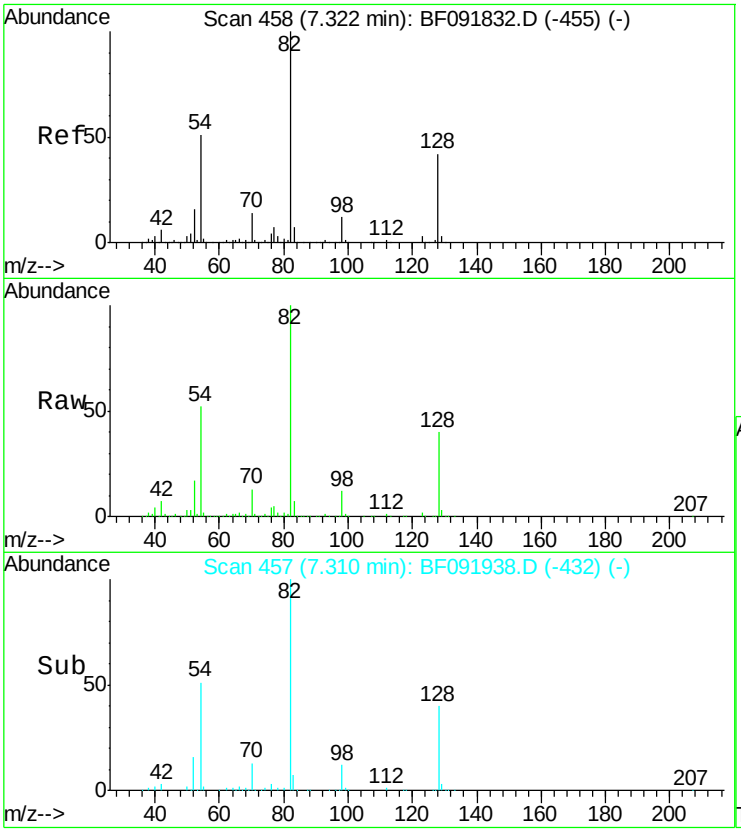


#22
Acetophenone
Concen: 50.11 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Tgt Ion:105 Resp: 1016690

Ion	Ratio	Lower	Upper
105	100		
71	3.9	3.2	4.8
51	24.2	26.2	39.4#
120	21.5	16.6	24.8



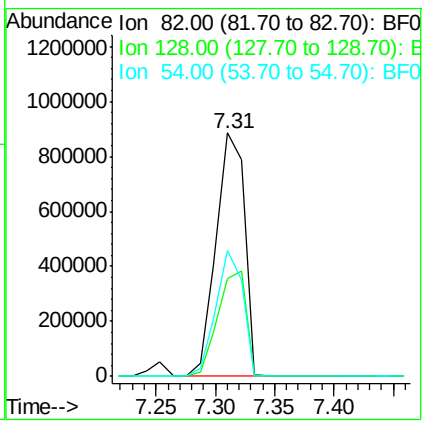


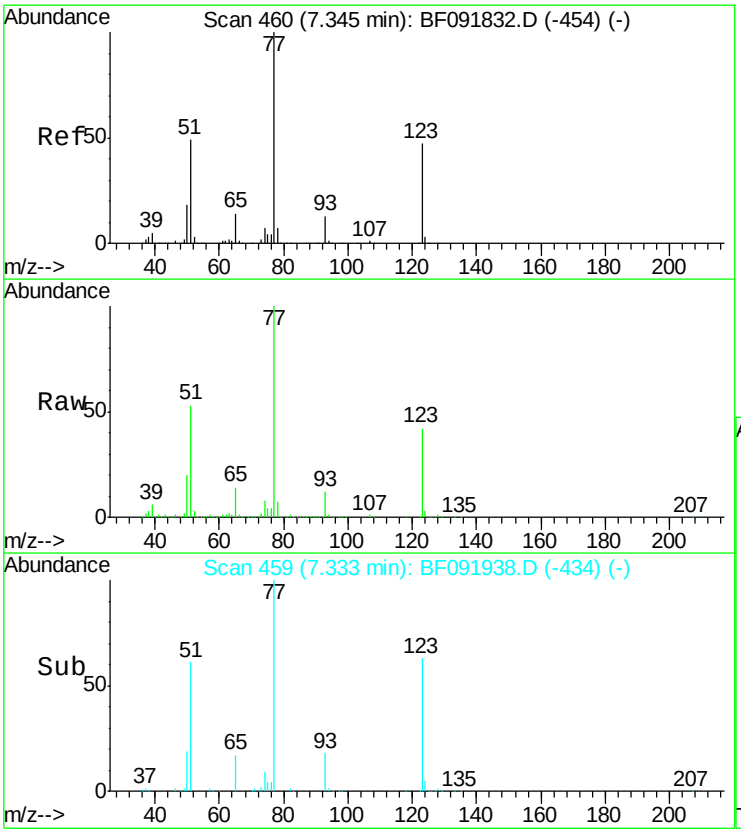
#23
Nitrobenzene-d5
Concen: 98.99 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MS

Tgt Ion: 82 Resp: 1464354

Ion	Ratio	Lower	Upper
82	100		
128	40.0	34.6	52.0
54	51.6	39.5	59.3

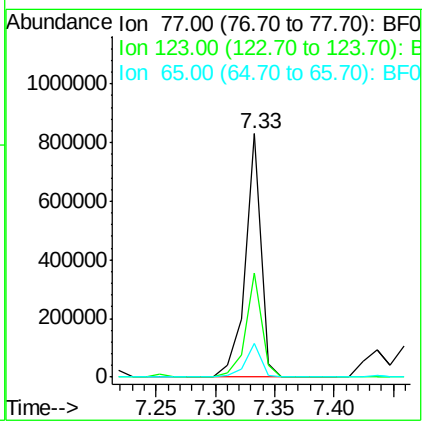


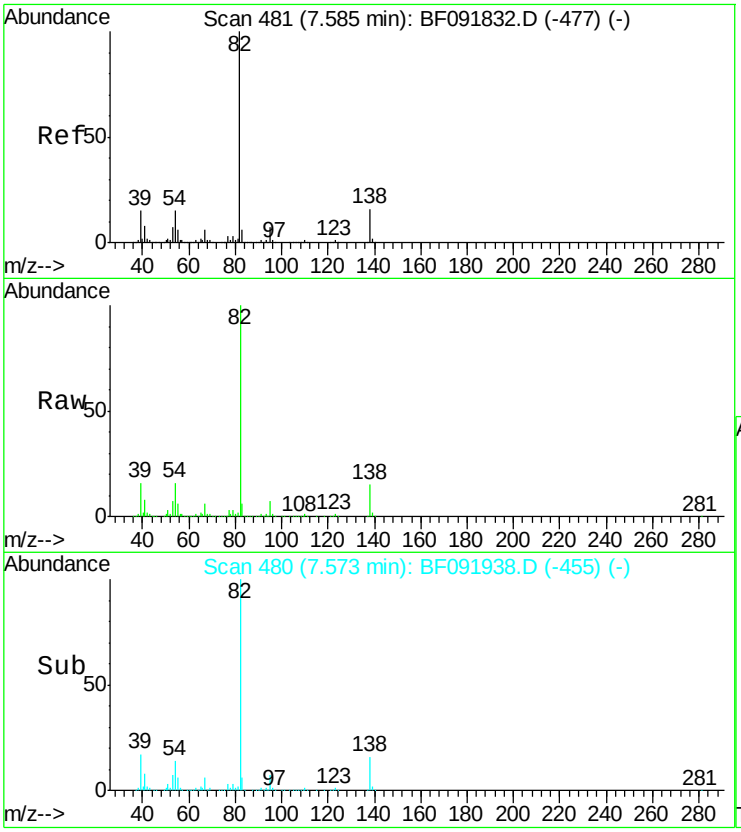


#24
Nitrobenzene
Concen: 48.65 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Tgt Ion: 77 Resp: 766563

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



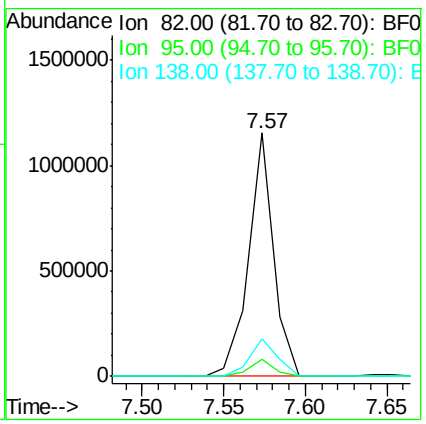


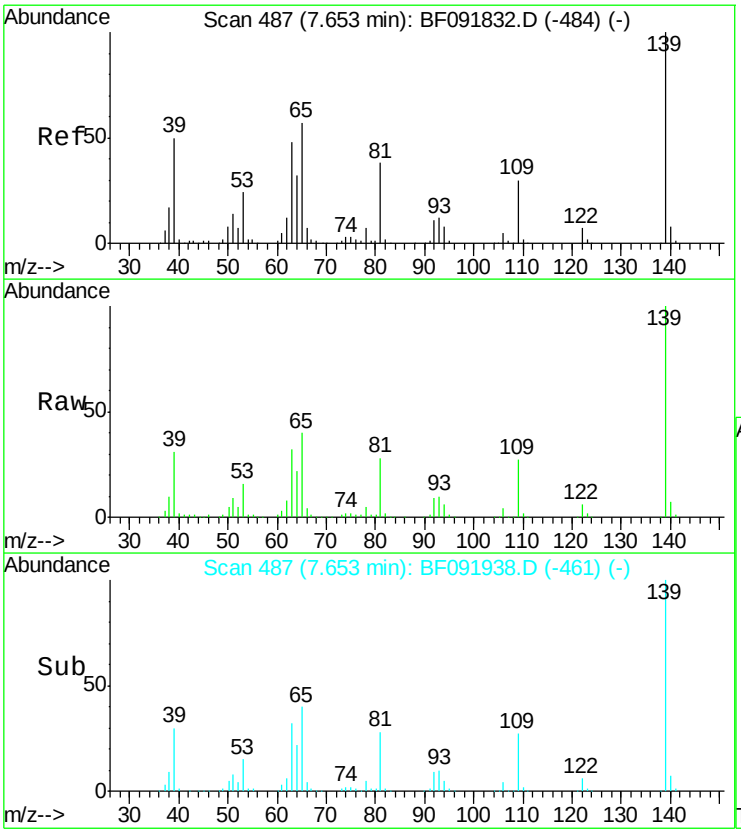
#25
Isophorone
Concen: 45.13 ng
RT: 7.57 min Scan# 480
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MS

Tgt Ion: 82 Resp: 1231586

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.6	8.4
138	15.2	14.6	22.0

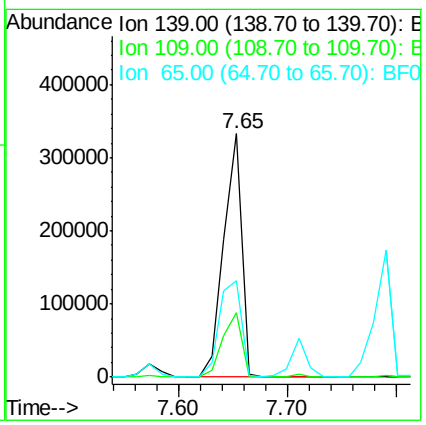


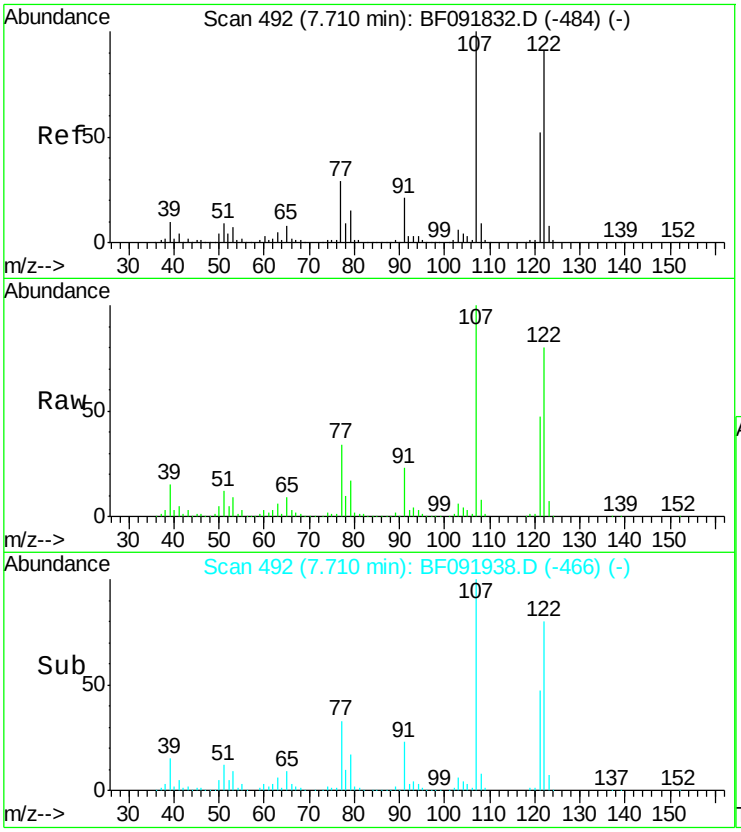


#26
2-Nitrophenol
Concen: 49.12 ng
RT: 7.65 min Scan# 487
Delta R.T. -0.00 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Tgt Ion:139 Resp: 381664

Ion	Ratio	Lower	Upper
139	100		
109	26.6	23.3	34.9
65	39.7	42.7	64.1#



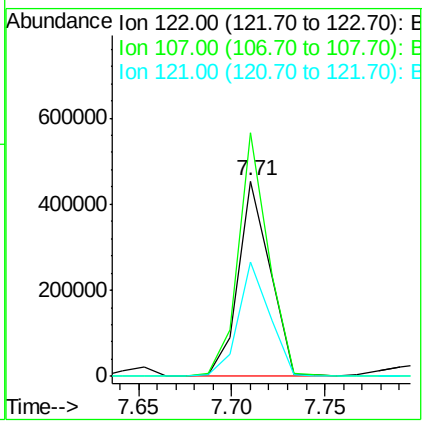


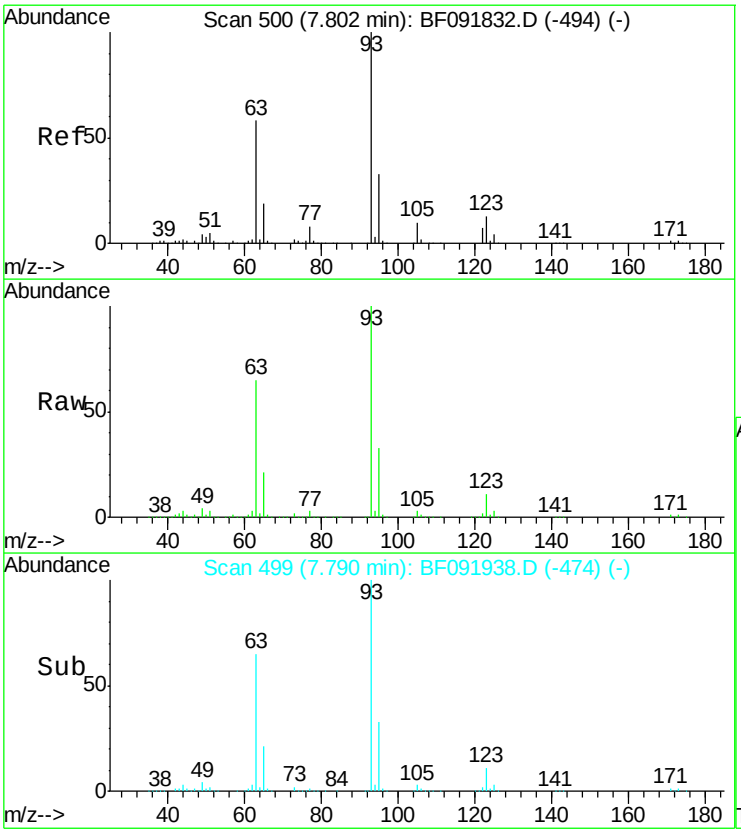
#27
2,4-Dimethylphenol
Concen: 41.97 ng
RT: 7.71 min Scan# 492
Delta R.T. -0.00 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MS

Tgt Ion:122 Resp: 540905

Ion	Ratio	Lower	Upper
122	100		
107	124.5	94.1	141.1
121	58.7	46.0	69.0

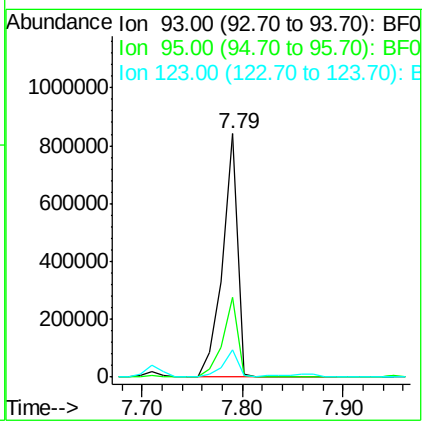


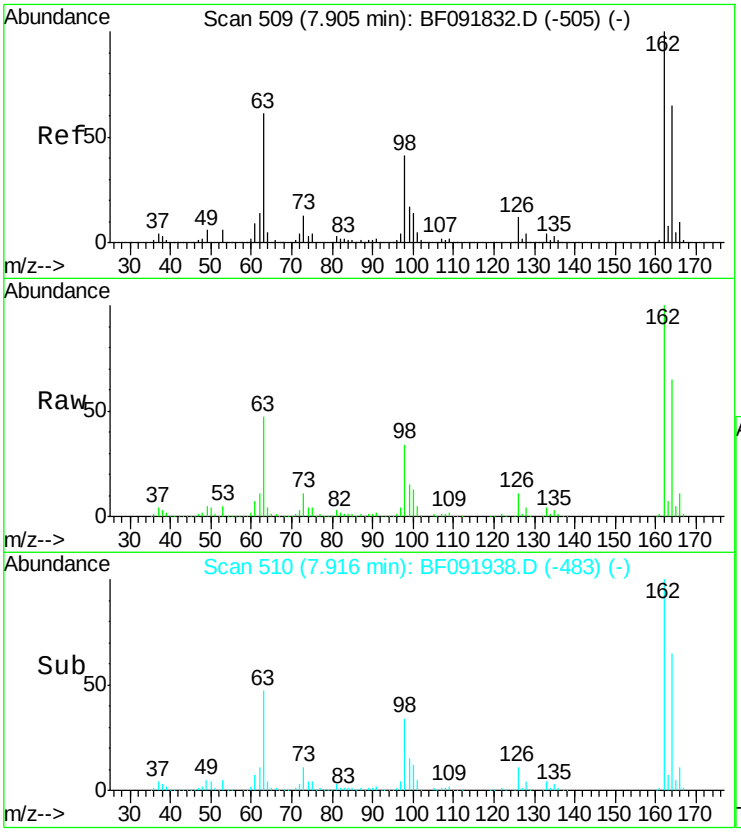


#28
bis(2-Chloroethoxy)methane
Concen: 52.98 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Tgt Ion: 93 Resp: 876907

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.5	39.7
123	11.1	8.6	13.0



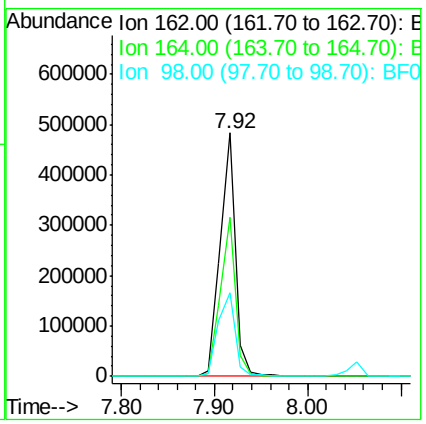


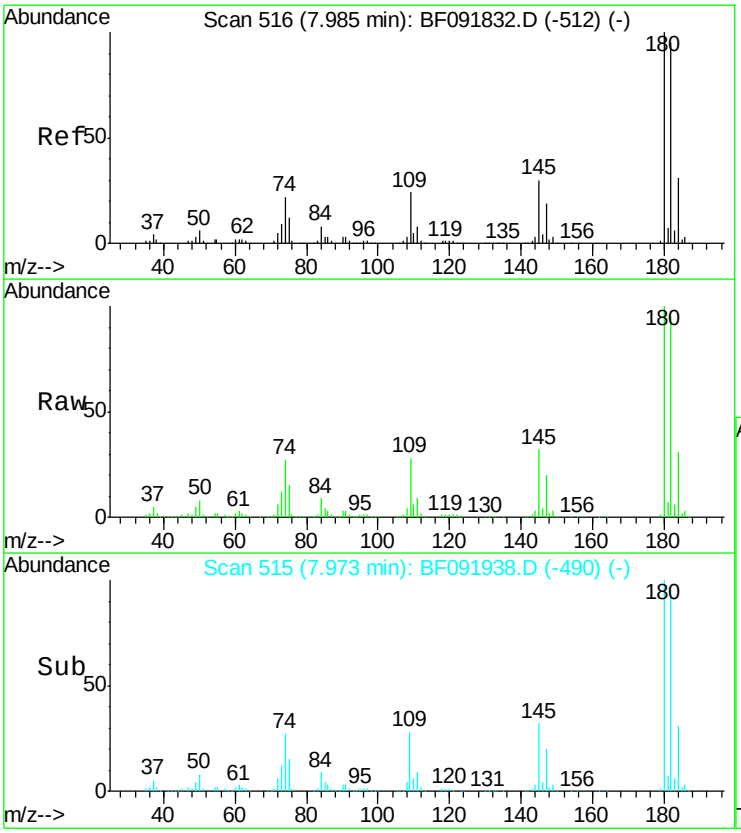
#29
2,4-Dichlorophenol
Concen: 50.10 ng
RT: 7.92 min Scan# 510
Delta R.T. 0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MS

Tgt Ion:162 Resp: 546711

Ion	Ratio	Lower	Upper
162	100		
164	65.1	46.8	86.8
98	34.4	9.1	49.1

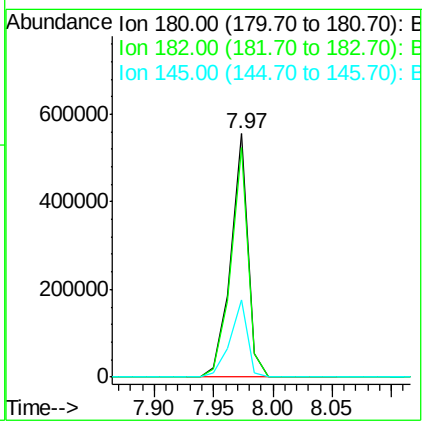


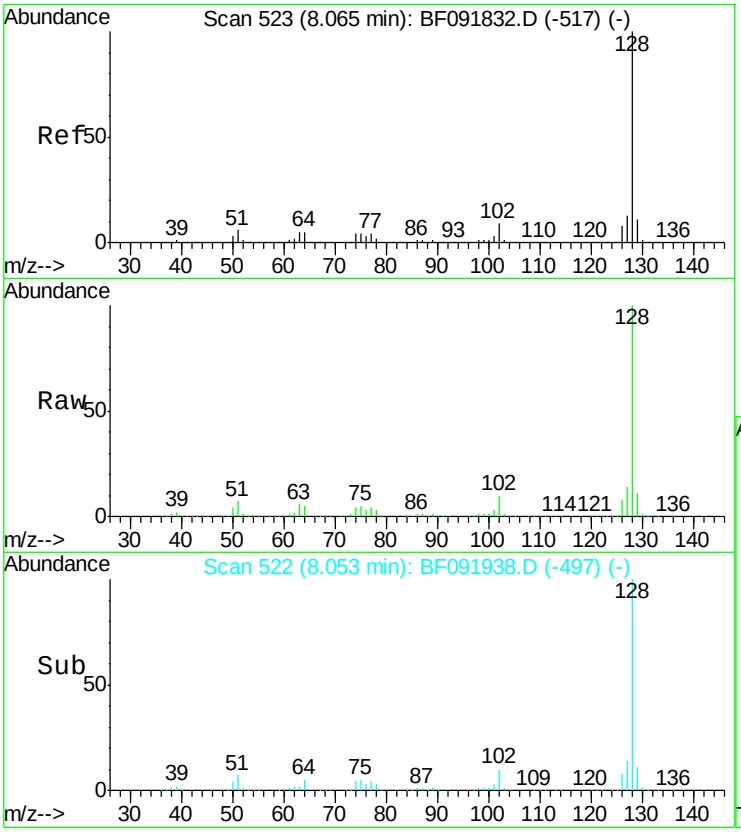


#30
1,2,4-Trichlorobenzene
Concen: 46.88 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Tgt Ion:180 Resp: 560617

Ion	Ratio	Lower	Upper
180	100		
182	94.5	78.2	117.4
145	31.8	21.6	32.4



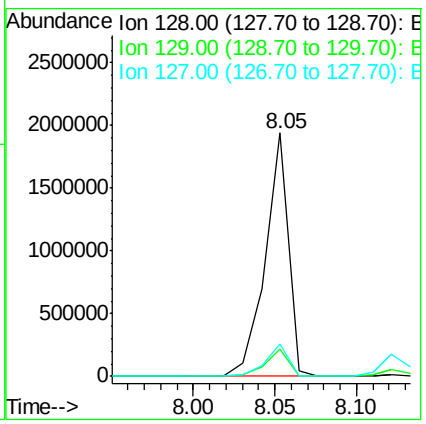


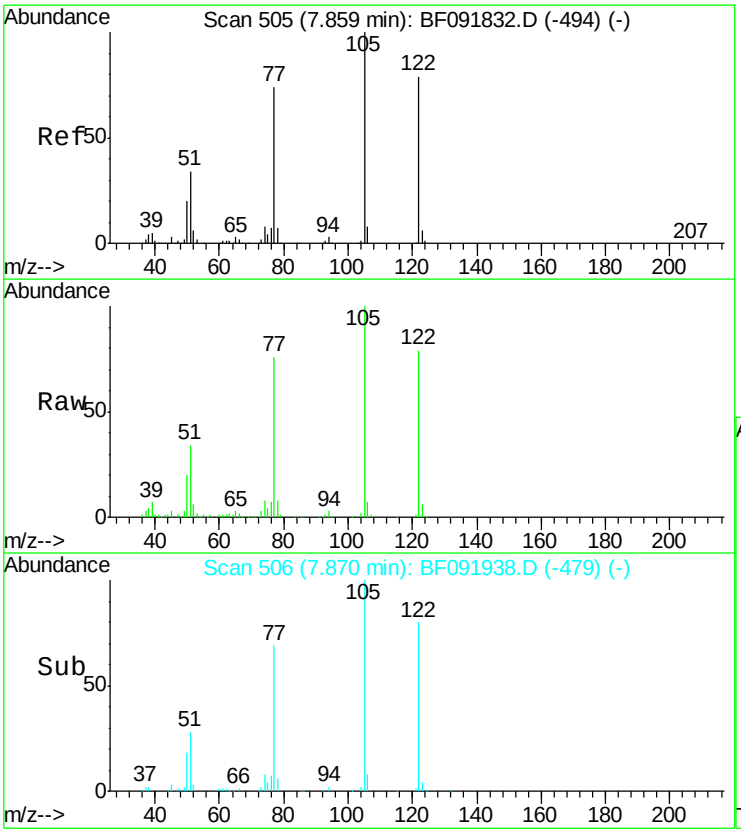
#31
Naphthalene
Concen: 50.97 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MS

Tgt Ion:128 Resp: 1919069

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.5	14.3
127	13.6	10.8	16.2

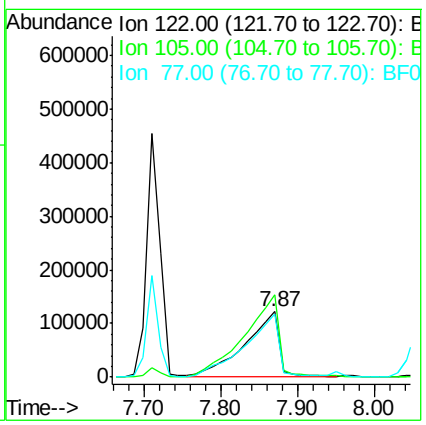


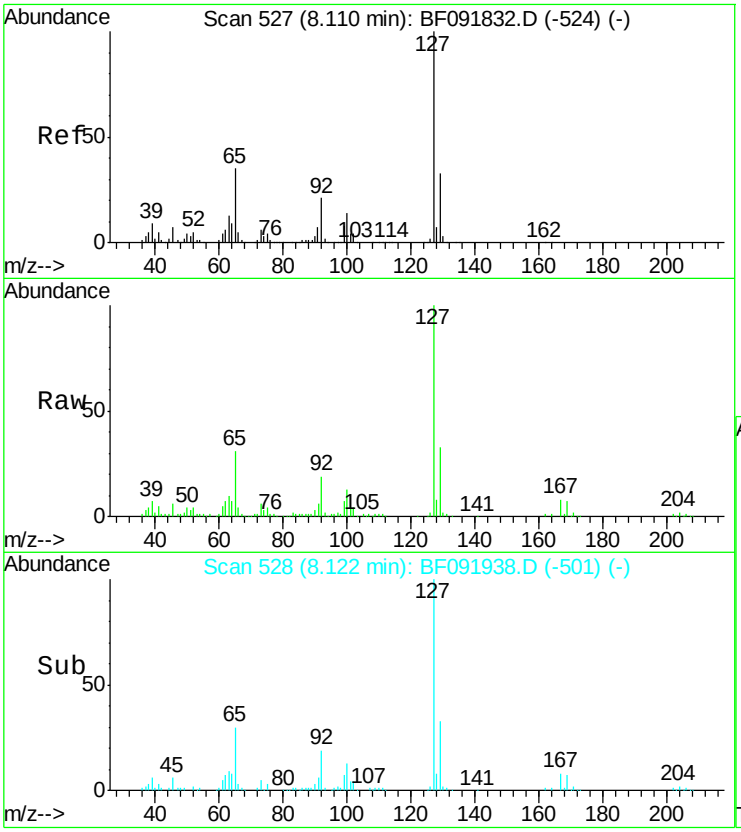


#32
Benzoic acid
Concen: 38.62 ng
RT: 7.87 min Scan# 506
Delta R.T. 0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Tgt Ion:122 Resp: 369168

Ion	Ratio	Lower	Upper
122	100		
105	126.1	107.2	147.2
77	95.7	74.5	114.5



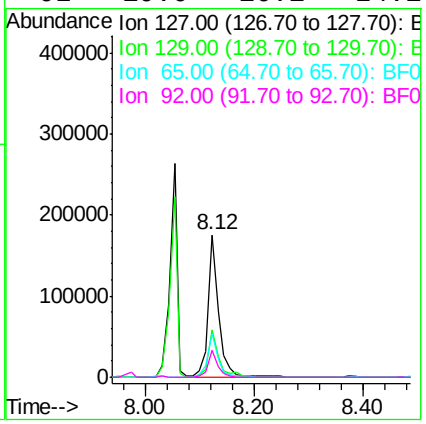


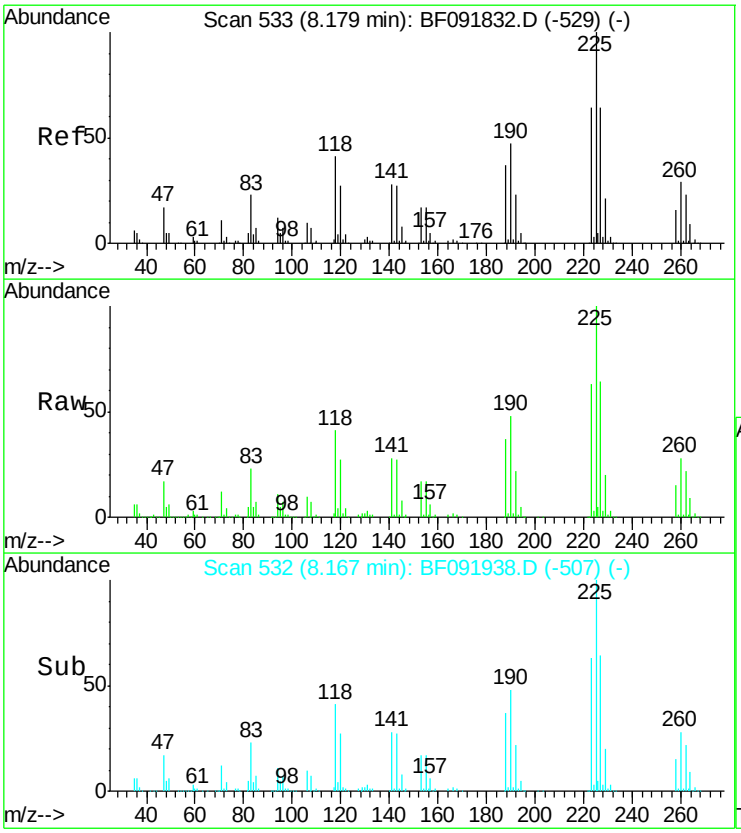
#33
4-Chloroaniline
Concen: 13.97 ng
RT: 8.12 min Scan# 528
Delta R.T. 0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MS

Tgt Ion:127 Resp: 237207

Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.3	39.5
65	30.6	25.8	38.8
92	19.0	16.1	24.1

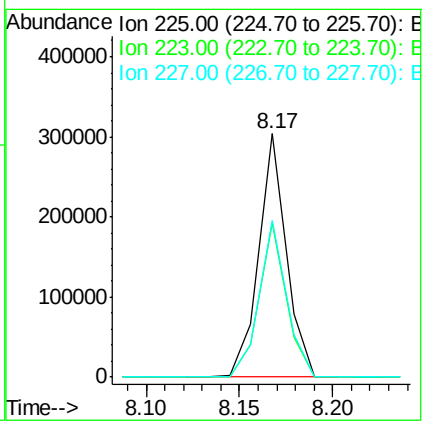


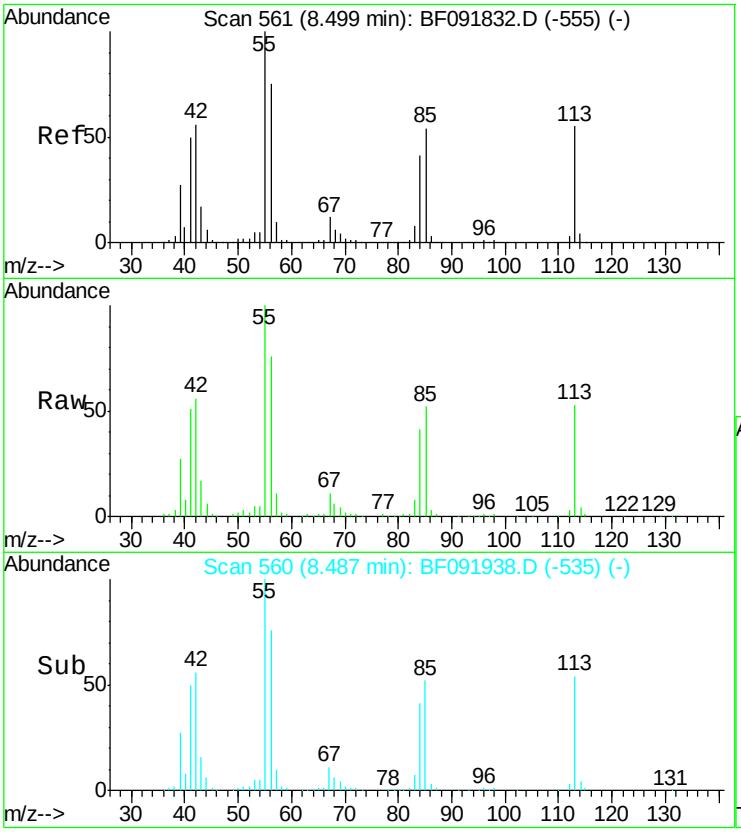


#34
Hexachlorobutadiene
Concen: 48.97 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Tgt Ion:225 Resp: 309090

Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.0	76.6
227	64.4	50.6	76.0



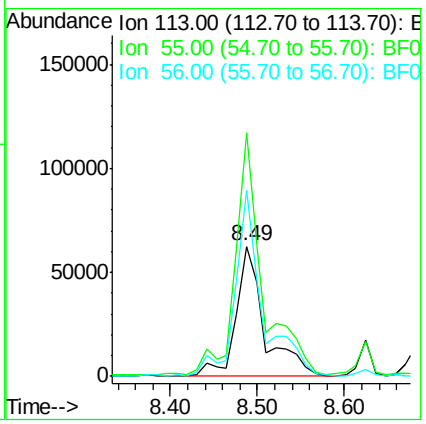


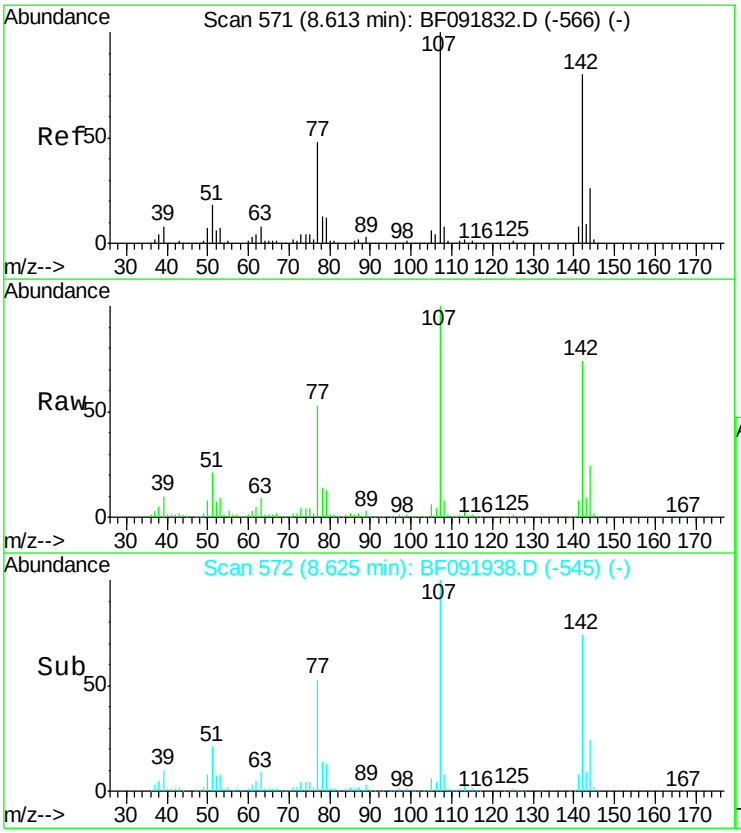
#35
Caprolactam
Concen: 39.89 ng
RT: 8.49 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MS

Tgt Ion:113 Resp: 143042

Ion	Ratio	Lower	Upper
113	100		
55	187.1	119.2	159.2#
56	142.5	83.8	123.8#

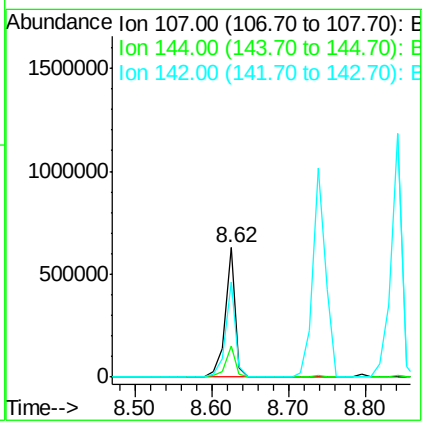


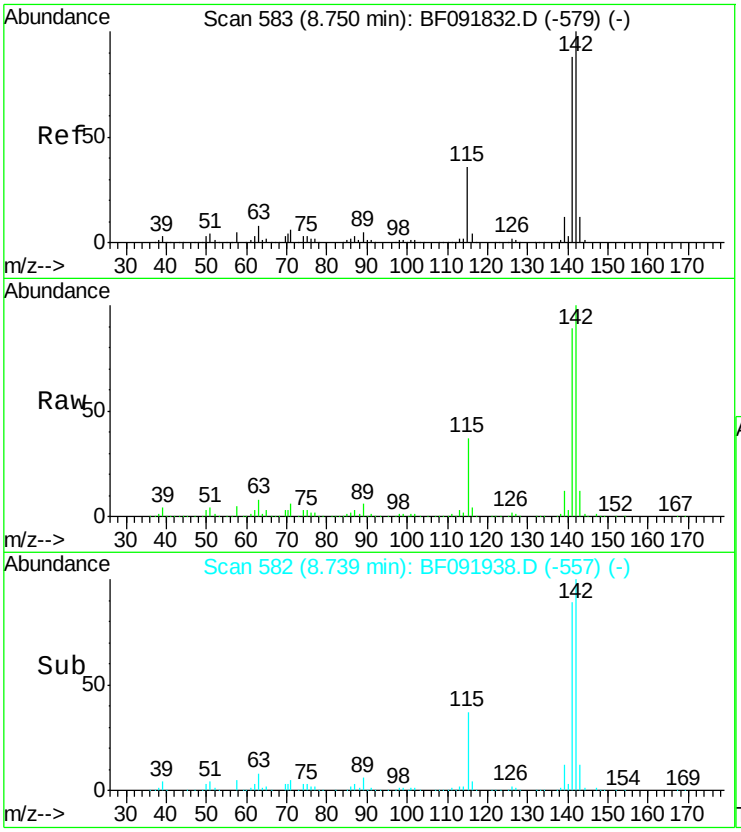


#36
4-Chloro-3-methylphenol
Concen: 46.52 ng
RT: 8.62 min Scan# 572
Delta R.T. 0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Tgt Ion:107 Resp: 584143

Ion	Ratio	Lower	Upper
107	100		
144	24.4	19.3	28.9
142	73.9	59.0	88.6



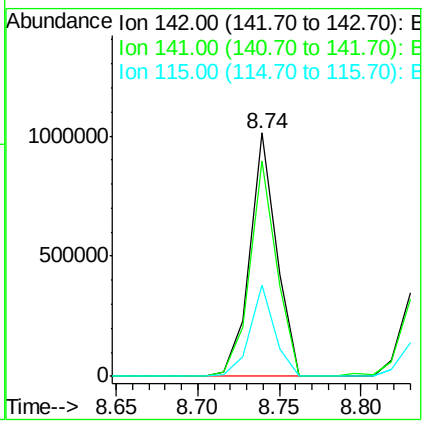


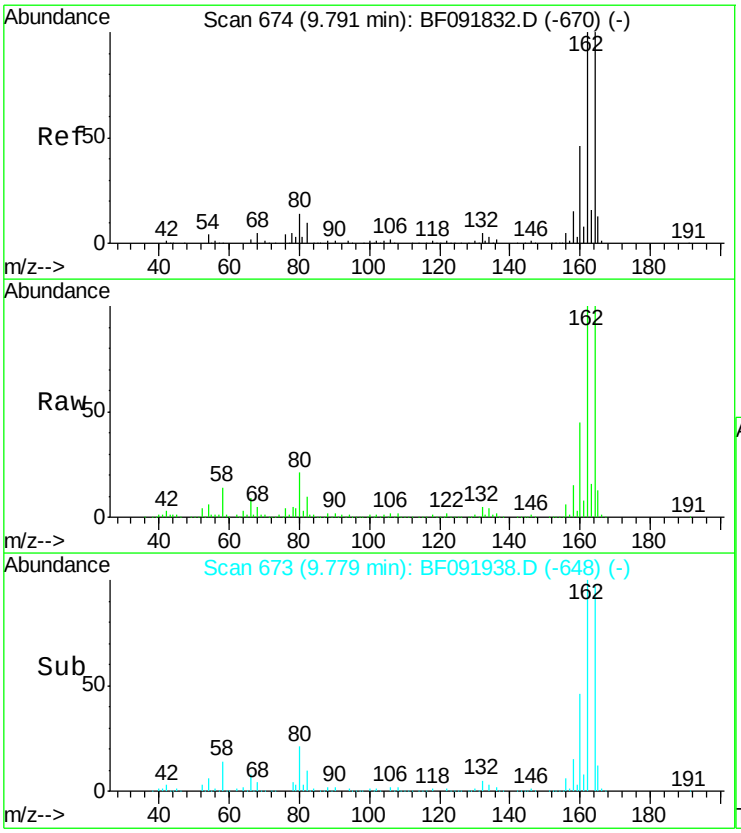
#37
2-Methylnaphthalene
Concen: 55.26 ng
RT: 8.74 min Scan# 582
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MS

Tgt Ion:142 Resp: 1157559

Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.0	106.6
115	37.4	28.3	42.5

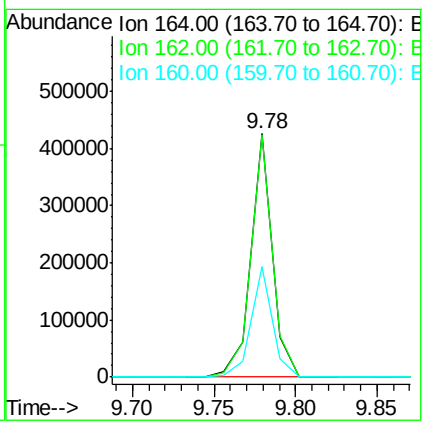


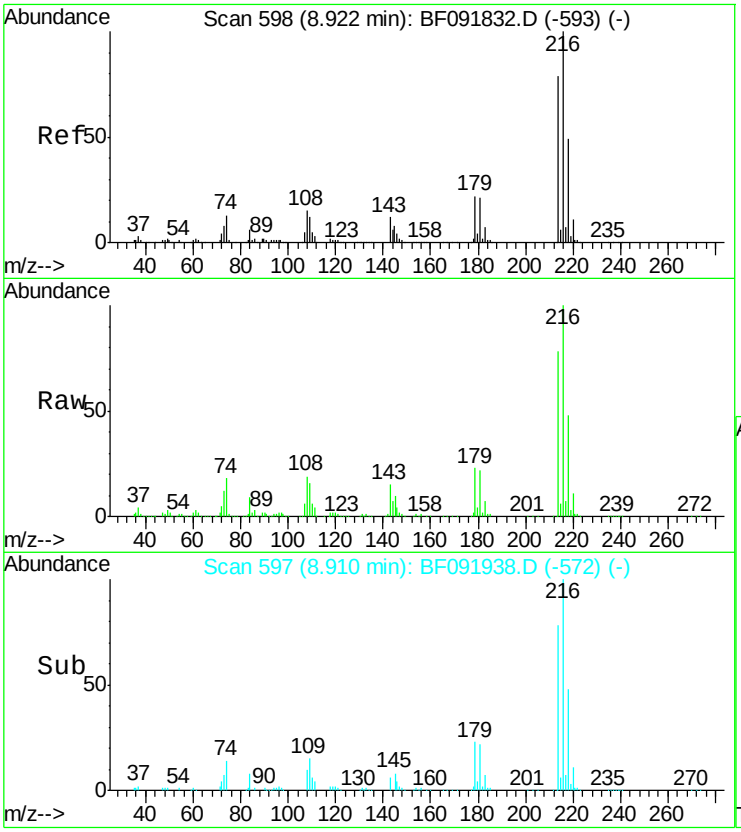


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Tgt Ion:164 Resp: 389086

Ion	Ratio	Lower	Upper
164	100		
162	99.6	80.2	120.2
160	45.3	36.9	55.3



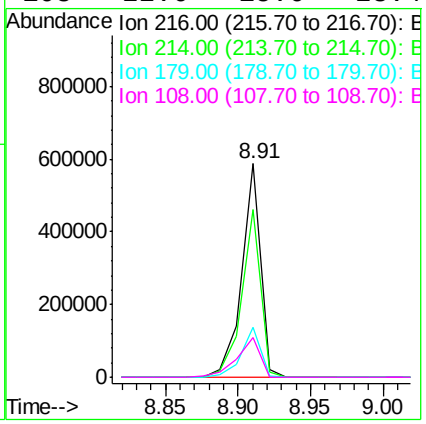


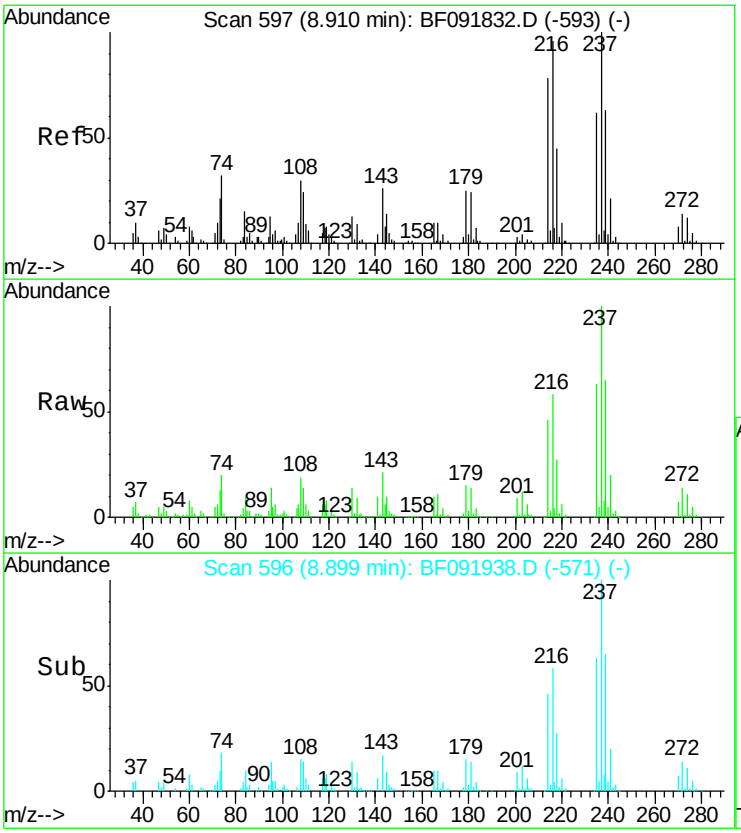
#39
1,2,4,5-Tetrachlorobenzene
Concen: 53.97 ng
RT: 8.91 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MS

Tgt Ion:216 Resp: 530502

Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.4	95.0
179	23.3	17.4	26.2
108	22.6	15.6	23.4

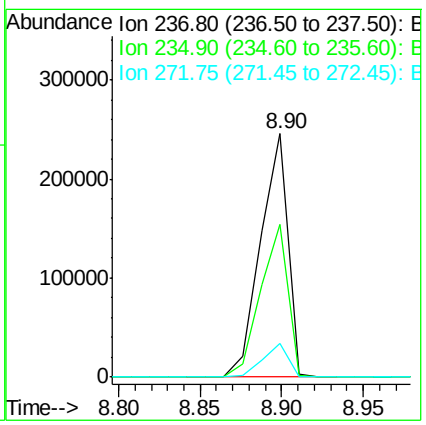


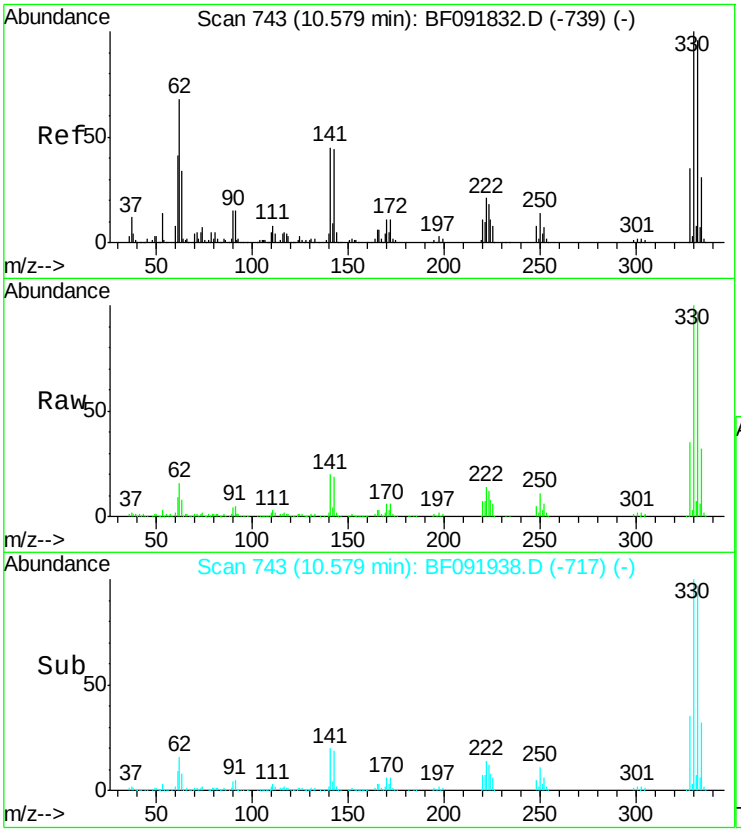


#40
Hexachlorocyclopentadiene
Concen: 66.19 ng
RT: 8.90 min Scan# 596
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Tgt Ion:237 Resp: 286608

Ion	Ratio	Lower	Upper
237	100		
235	62.9	41.2	81.2
272	13.6	0.0	35.4



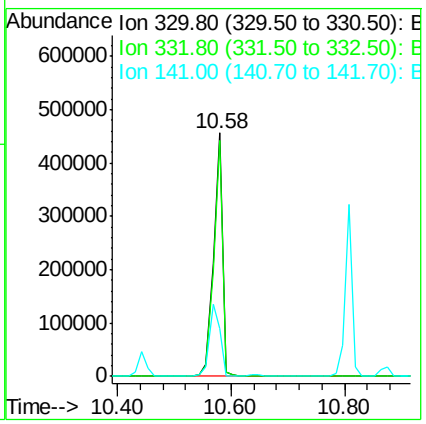


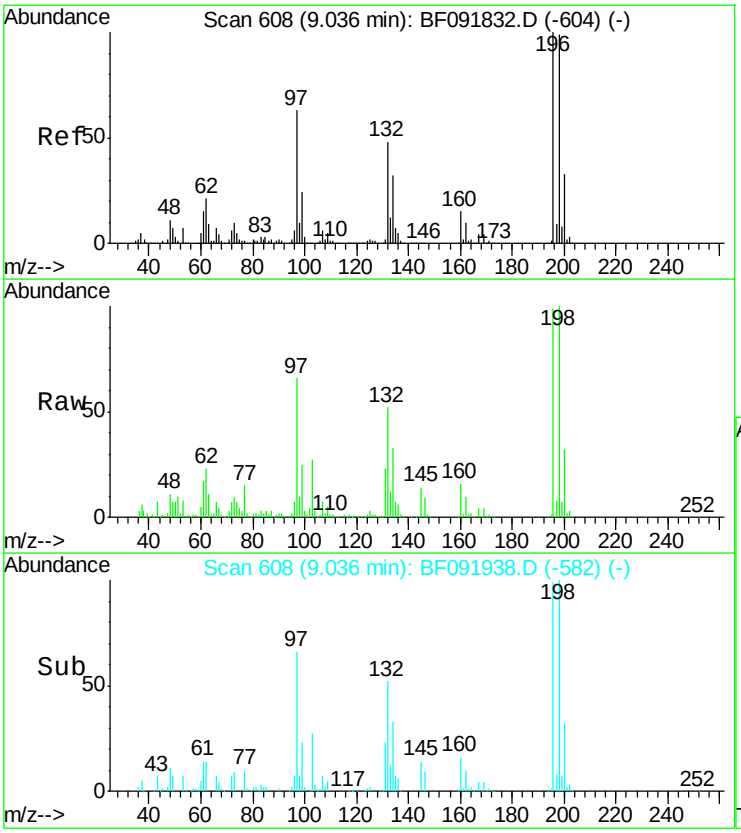
#41
2,4,6-Tribromophenol
Concen: 151.60 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MS

Tgt Ion:330 Resp: 488164

Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.4	116.2
141	34.4	34.1	51.1

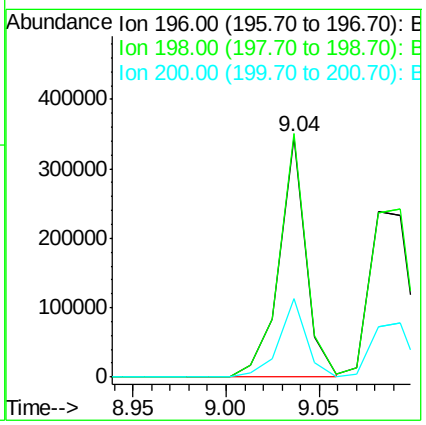


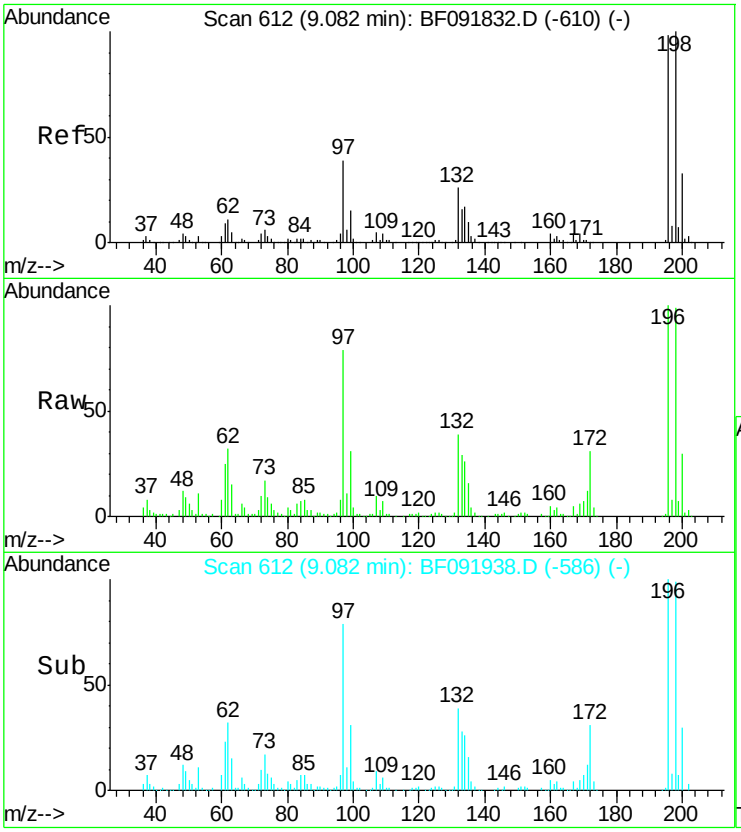


#42
2,4,6-Trichlorophenol
Concen: 50.78 ng
RT: 9.04 min Scan# 608
Delta R.T. -0.00 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Tgt Ion:196 Resp: 349101

Ion	Ratio	Lower	Upper
196	100		
198	101.5	82.1	123.1
200	32.7	27.0	40.4



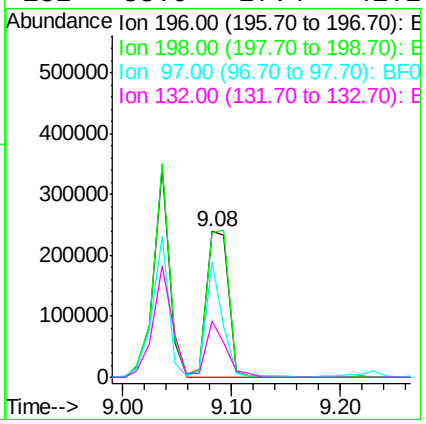


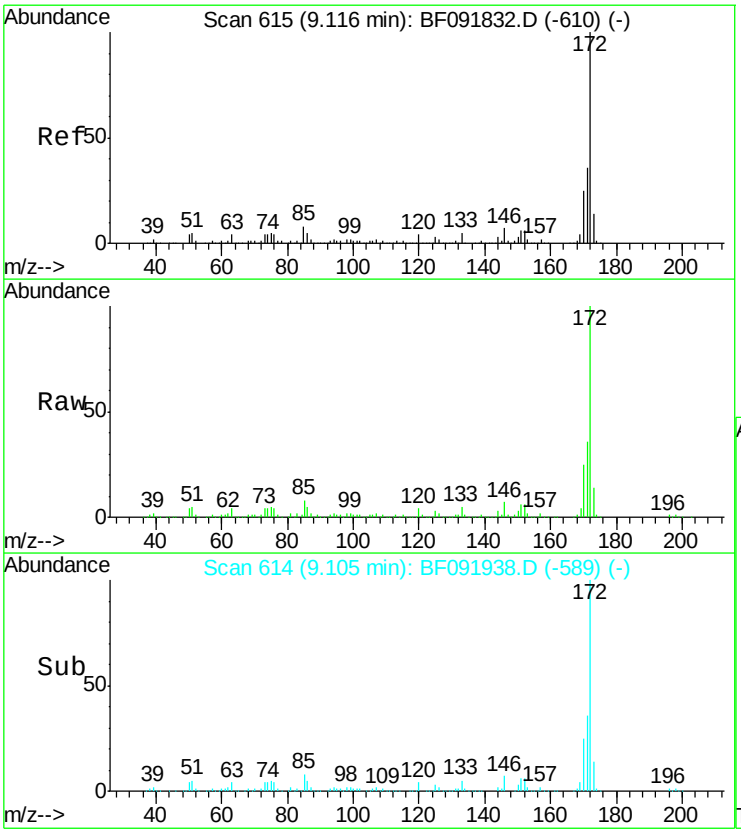
#43
2,4,5-Trichlorophenol
Concen: 48.01 ng
RT: 9.08 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MS

Tgt Ion:196 Resp: 339646

Ion	Ratio	Lower	Upper
196	100		
198	99.3	79.4	119.2
97	79.0	51.5	77.3#
132	38.9	27.4	41.2

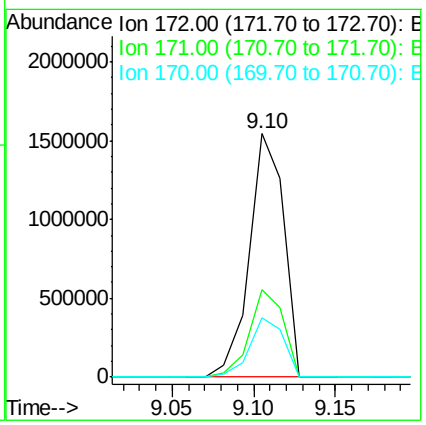


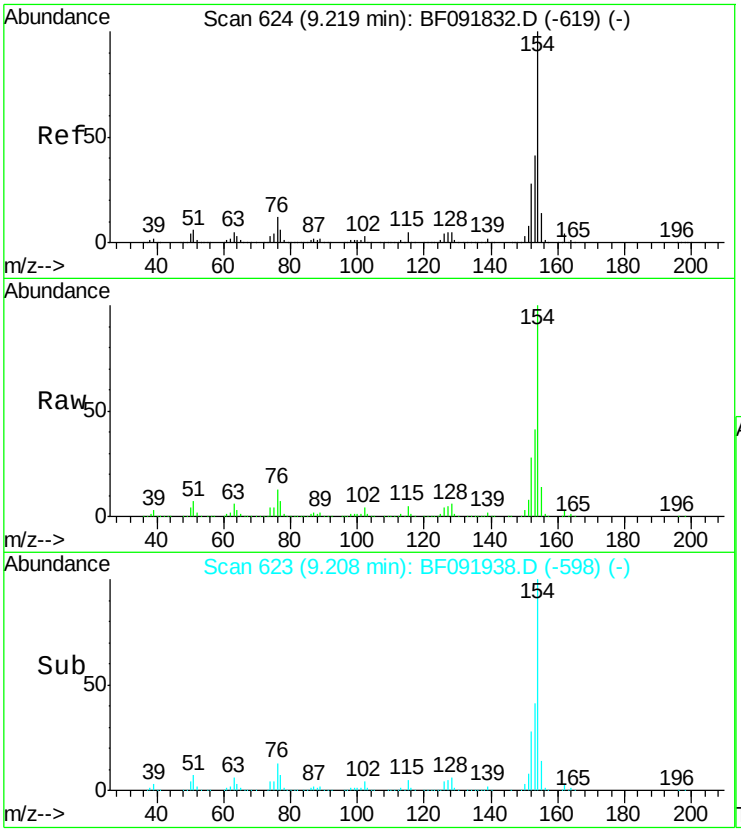


#44
2-Fluorobiphenyl
Concen: 124.21 ng
RT: 9.10 min Scan# 614
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Tgt Ion:172 Resp: 2245774

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.4	44.0
170	24.6	20.2	30.4



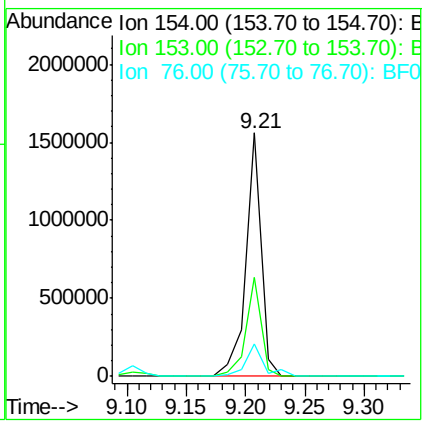


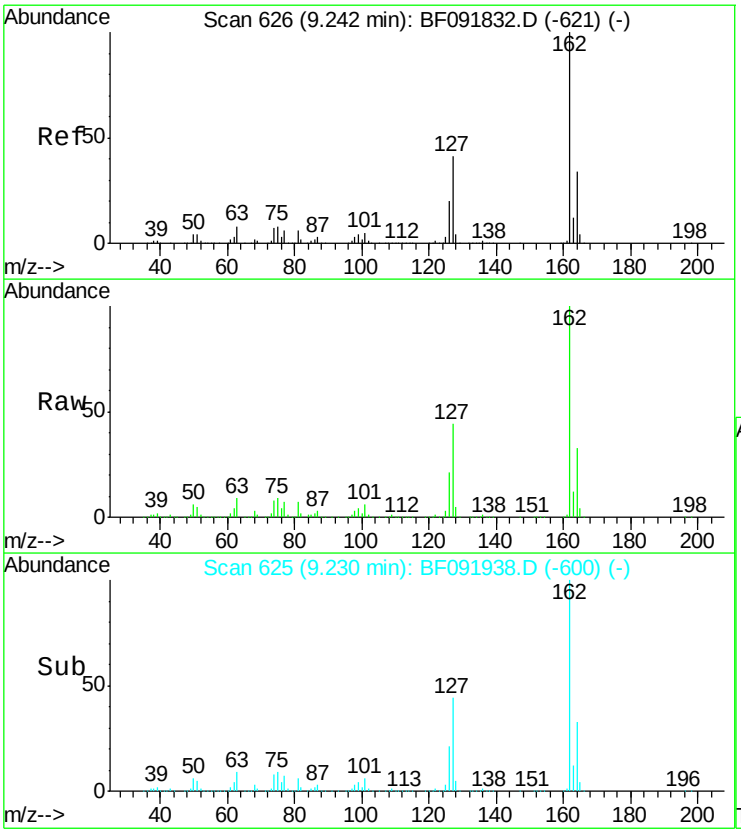
#45
1,1'-Biphenyl
Concen: 52.77 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MS

Tgt Ion:154 Resp: 1405924

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.9	60.9
76	13.5	0.0	30.5

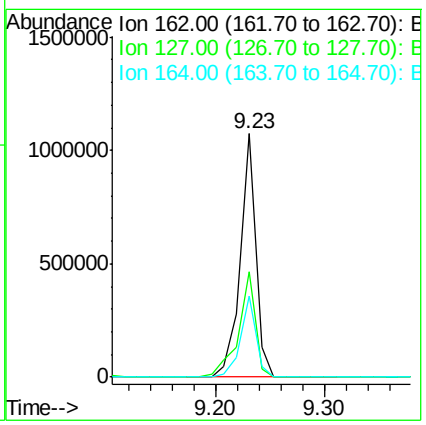


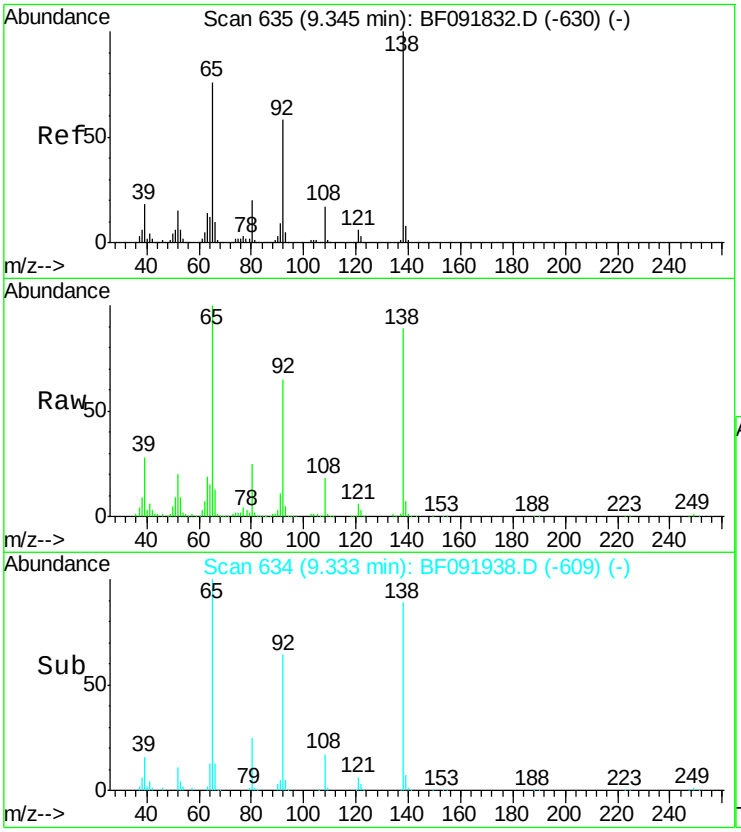


#46
2-Chloronaphthalene
Concen: 49.77 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Tgt Ion:162 Resp: 1050009

Ion	Ratio	Lower	Upper
162	100		
127	43.5	30.7	46.1
164	33.4	27.6	41.4



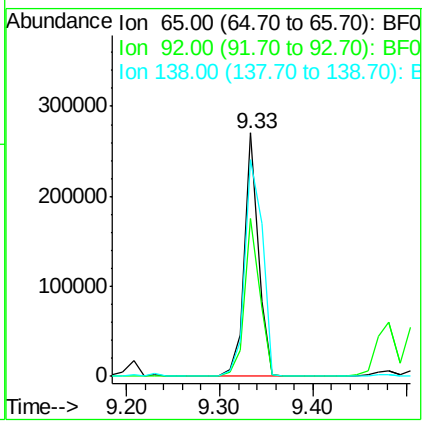


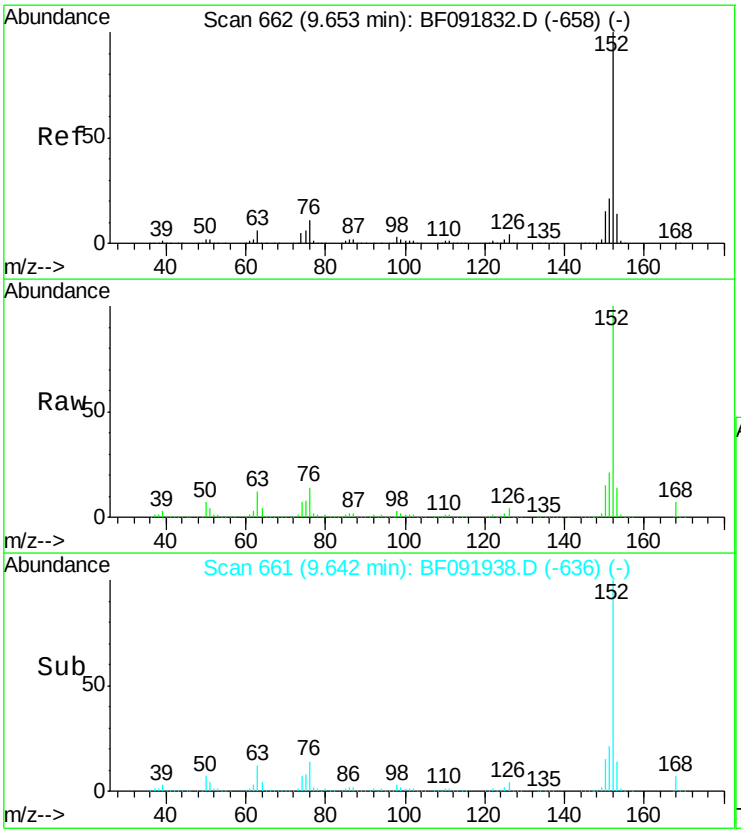
#47
2-Nitroaniline
Concen: 37.83 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MS

Tgt Ion: 65 Resp: 284164

Ion	Ratio	Lower	Upper
65	100		
92	65.0	53.9	80.9
138	89.0	76.8	115.2

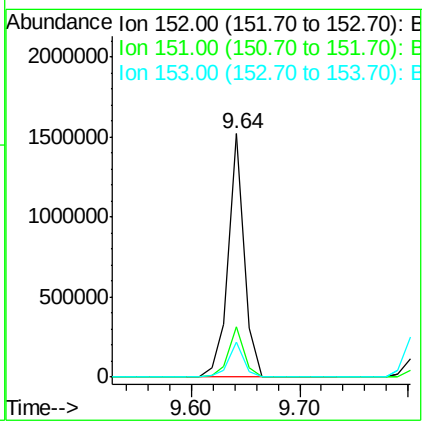


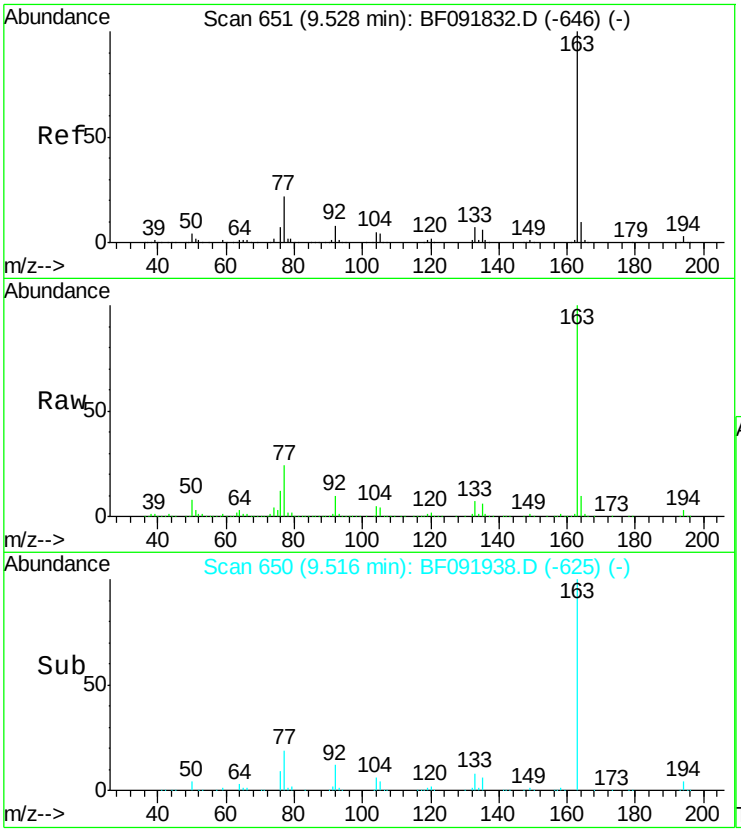


#48
Acenaphthylene
Concen: 46.95 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Tgt Ion:152 Resp: 1523473

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.9	25.3
153	14.4	11.4	17.2



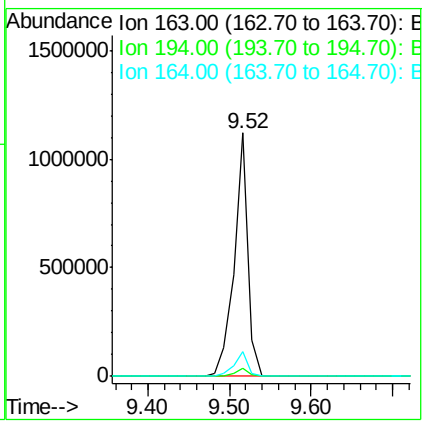


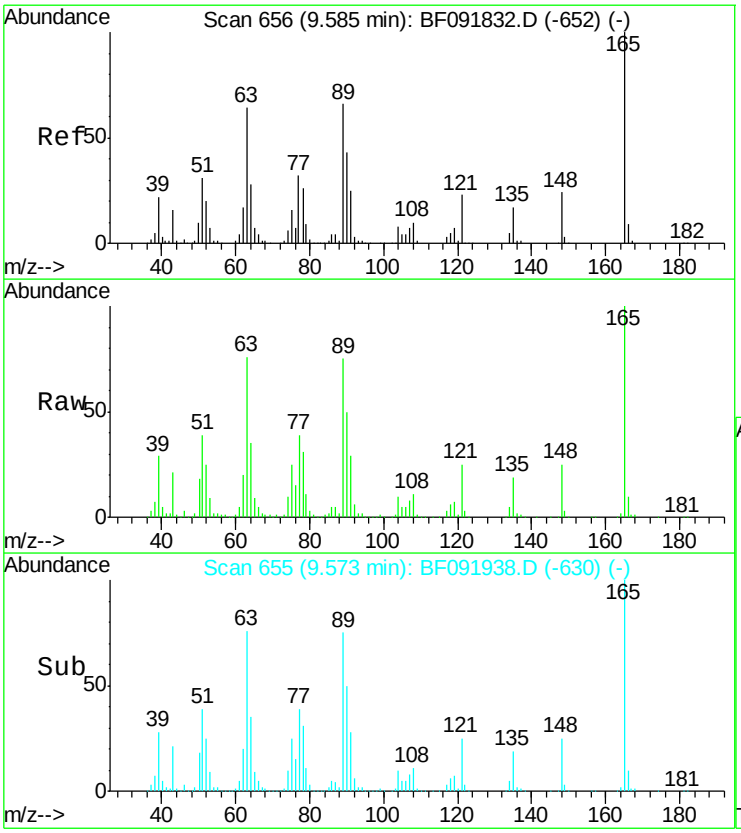
#49
Dimethylphthalate
Concen: 52.60 ng
RT: 9.52 min Scan# 650
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MS

Tgt Ion:163 Resp: 1308972

Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.0	4.4
164	10.3	8.0	12.0

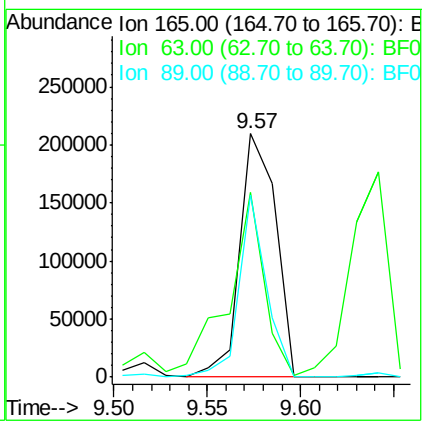


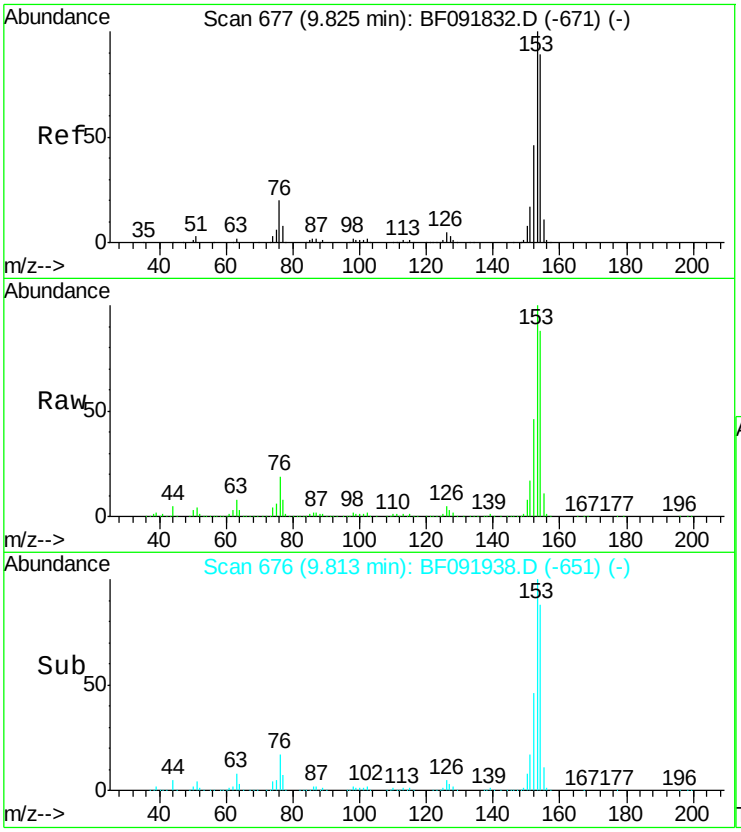


#50
2,6-Dinitrotoluene
Concen: 51.49 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Tgt Ion:165 Resp: 280469

Ion	Ratio	Lower	Upper
165	100		
63	76.0	36.2	54.4#
89	74.8	40.2	60.4#



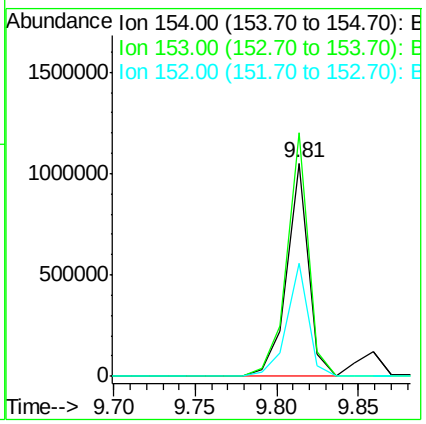


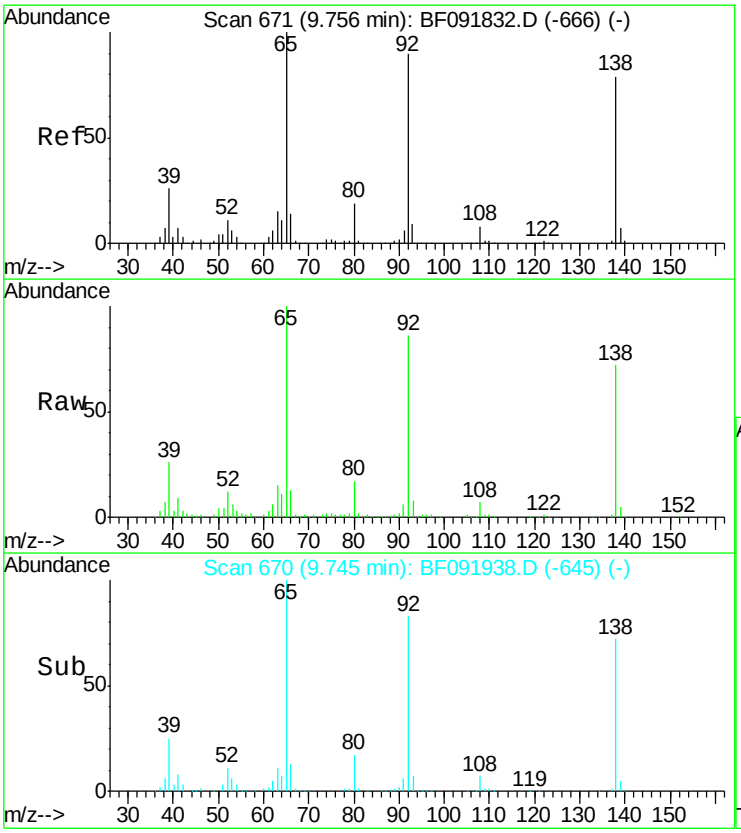
#51
Acenaphthene
Concen: 44.44 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MS

Tgt Ion:154 Resp: 977667

Ion	Ratio	Lower	Upper
154	100		
153	114.1	88.6	133.0
152	52.8	41.6	62.4

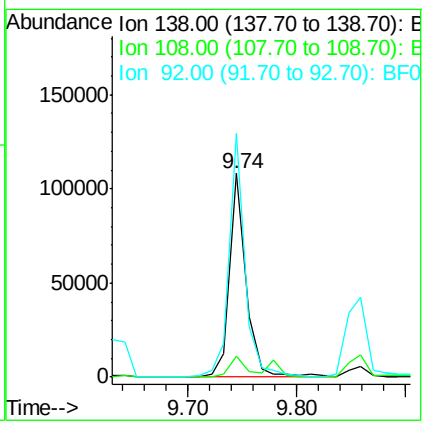


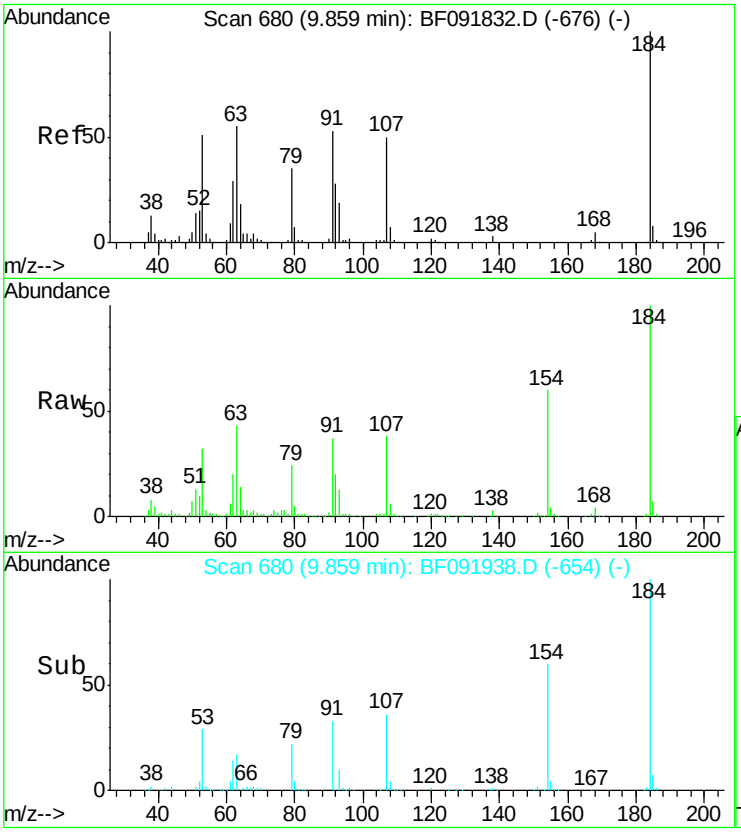


#52
3-Nitroaniline
Concen: 16.89 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Tgt Ion:138 Resp: 113830

Ion	Ratio	Lower	Upper
138	100		
108	10.4	8.5	12.7
92	119.6	97.8	146.8



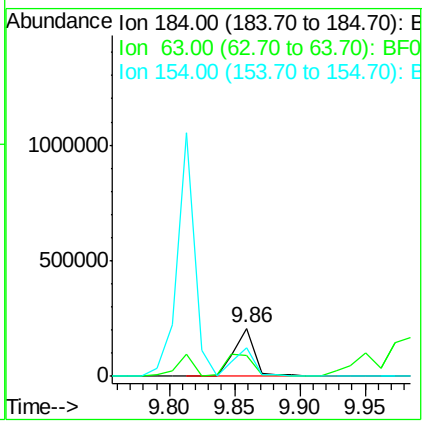


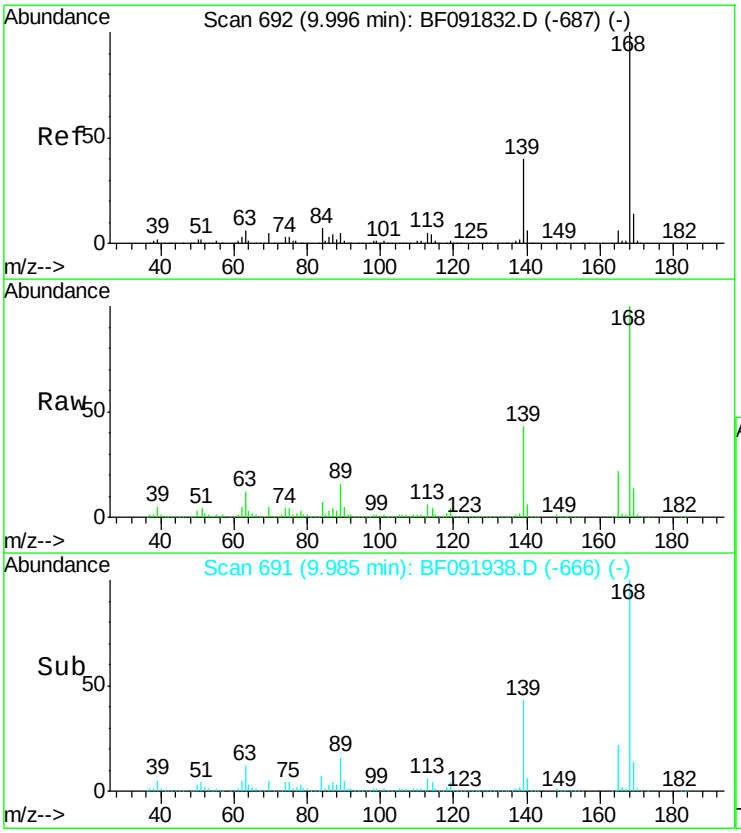
#53
2,4-Dinitrophenol
Concen: 76.05 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MS

Tgt Ion:184 Resp: 230485

Ion	Ratio	Lower	Upper
184	100		
63	43.1	28.4	42.6#
154	59.8	44.3	66.5

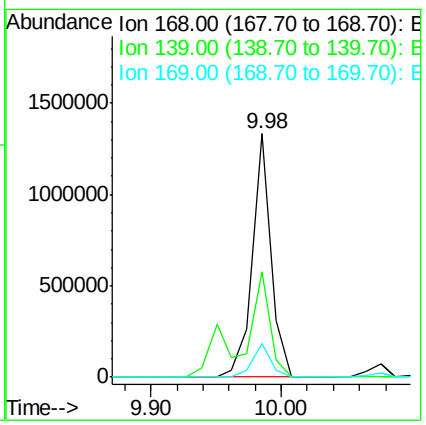


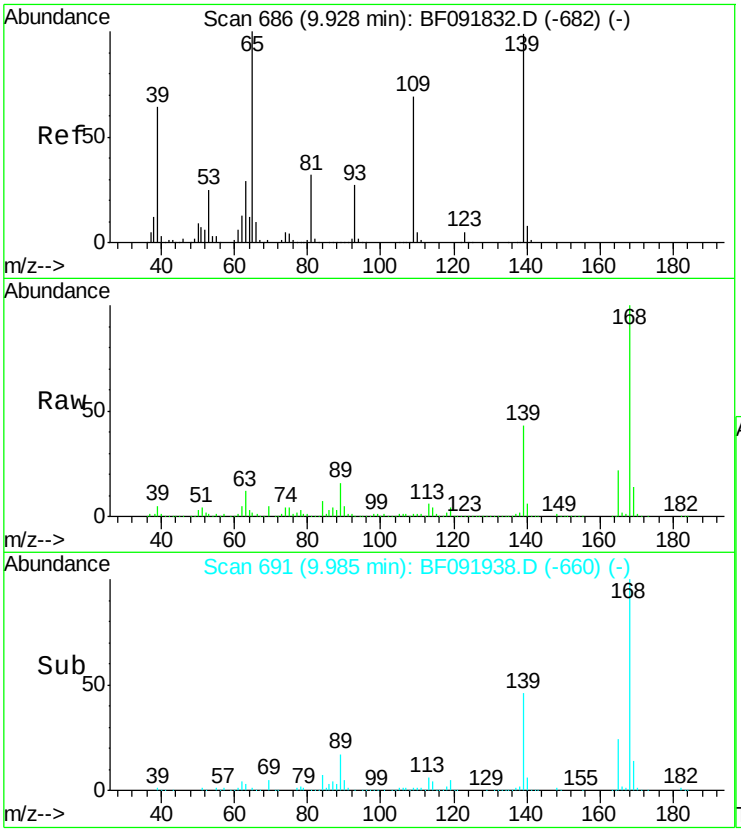


#54
Dibenzofuran
Concen: 44.95 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Tgt Ion:168 Resp: 1335210

Ion	Ratio	Lower	Upper
168	100		
139	43.3	32.6	49.0
169	13.9	11.3	16.9



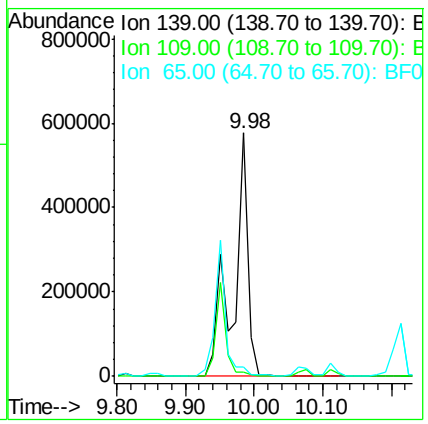


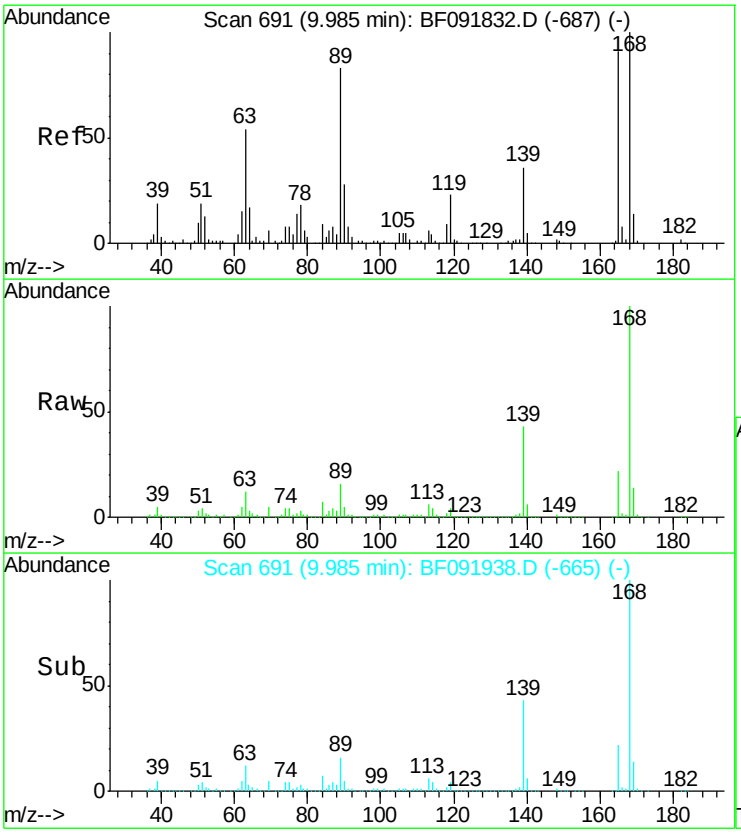
#55
4-Nitrophenol
Concen: 189.29 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.06 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MS

Tgt Ion:139 Resp: 866356

Ion	Ratio	Lower	Upper
139	100		
109	1.6	52.2	92.2#
65	3.8	85.8	125.8#

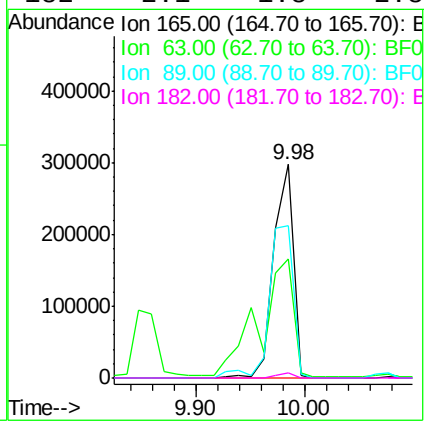


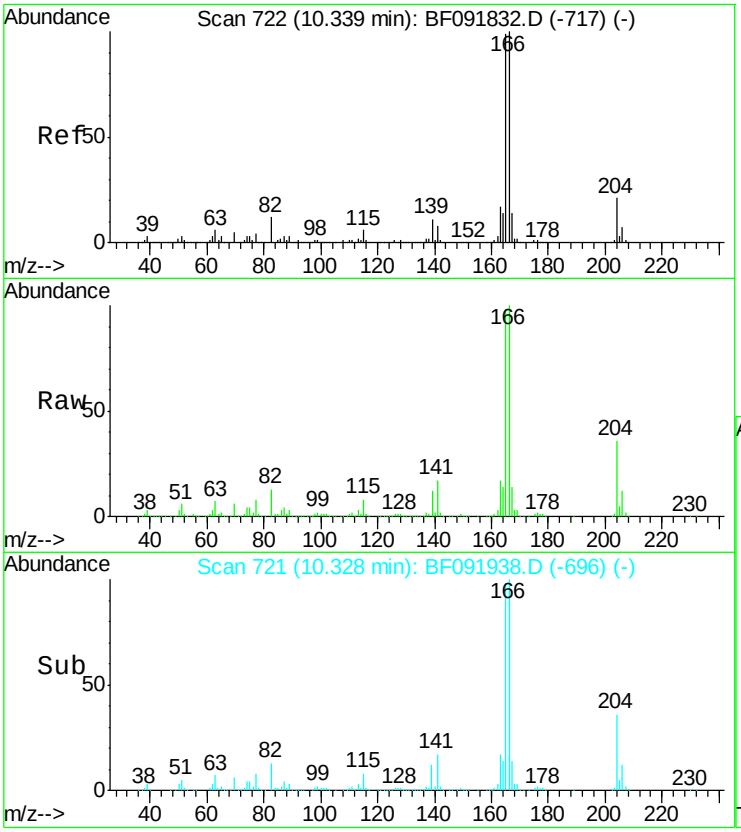


#56
2,4-Dinitrotoluene
Concen: 54.80 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Tgt Ion:165 Resp: 374640

Ion	Ratio	Lower	Upper
165	100		
63	56.0	40.2	60.4
89	71.6	62.5	93.7
182	2.1	1.8	2.8



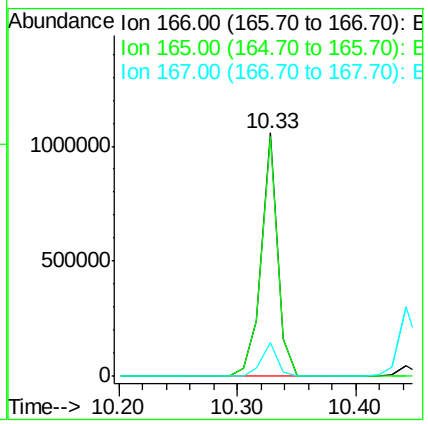


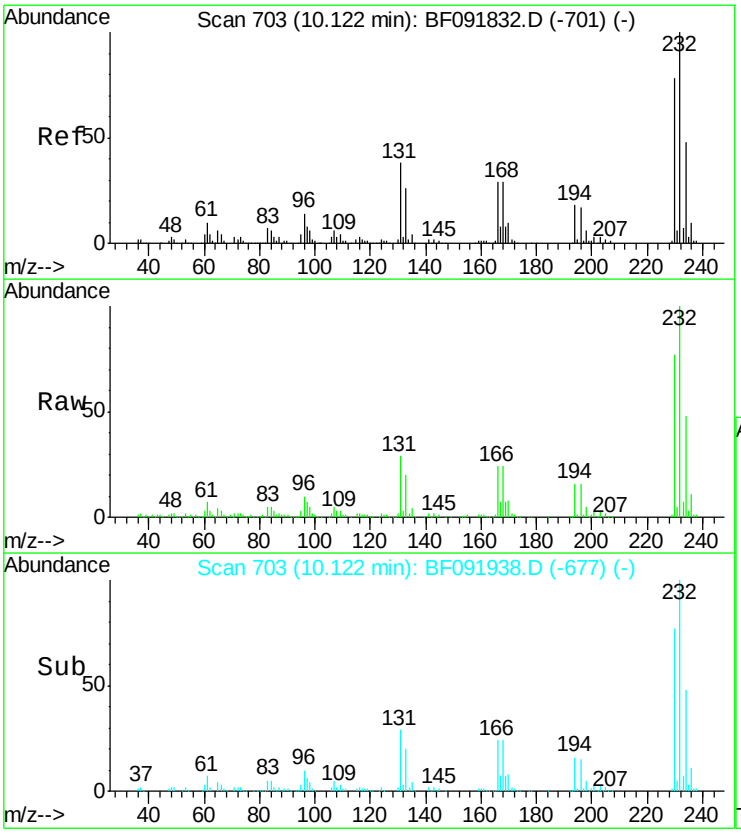
#57
Fluorene
Concen: 47.52 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MS

Tgt Ion:166 Resp: 1027059

Ion	Ratio	Lower	Upper
166	100		
165	98.3	77.8	116.8
167	14.1	10.8	16.2

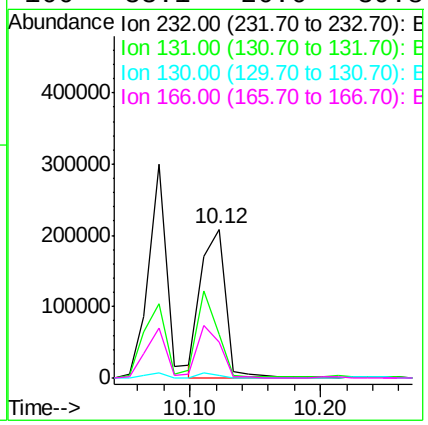


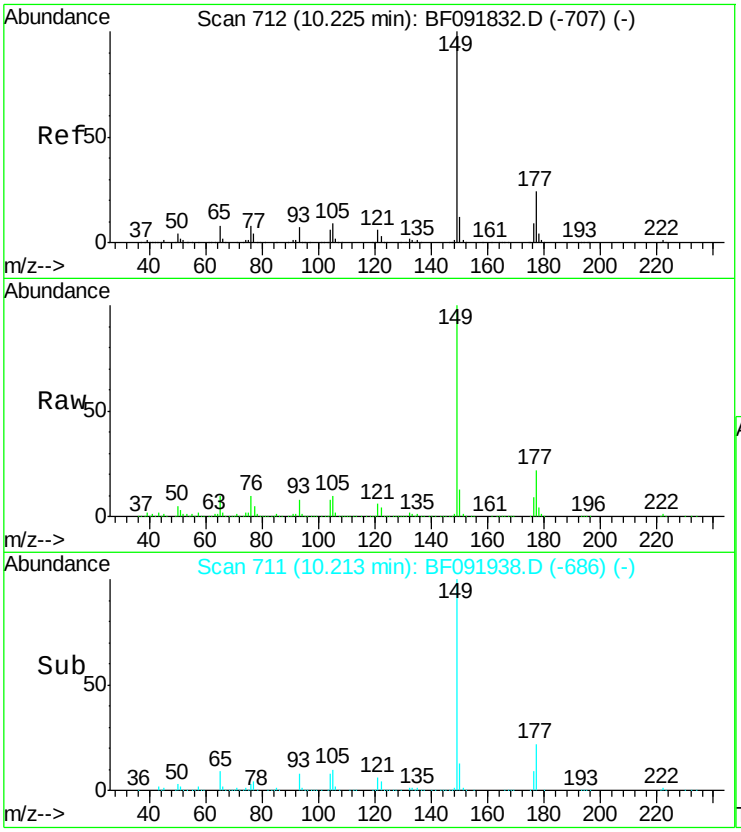


#58
2,3,4,6-Tetrachlorophenol
Concen: 48.86 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Tgt Ion:232 Resp: 273385

Ion	Ratio	Lower	Upper
232	100		
131	50.7	40.1	60.1
130	2.5	1.8	2.8
166	33.1	26.6	39.8



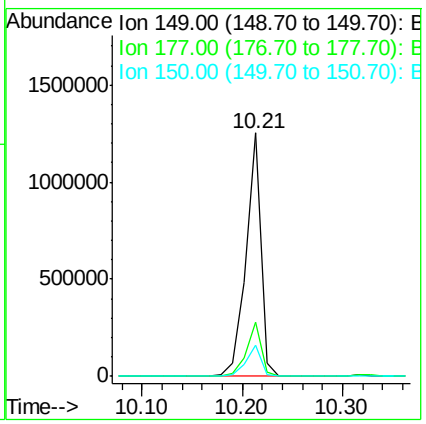


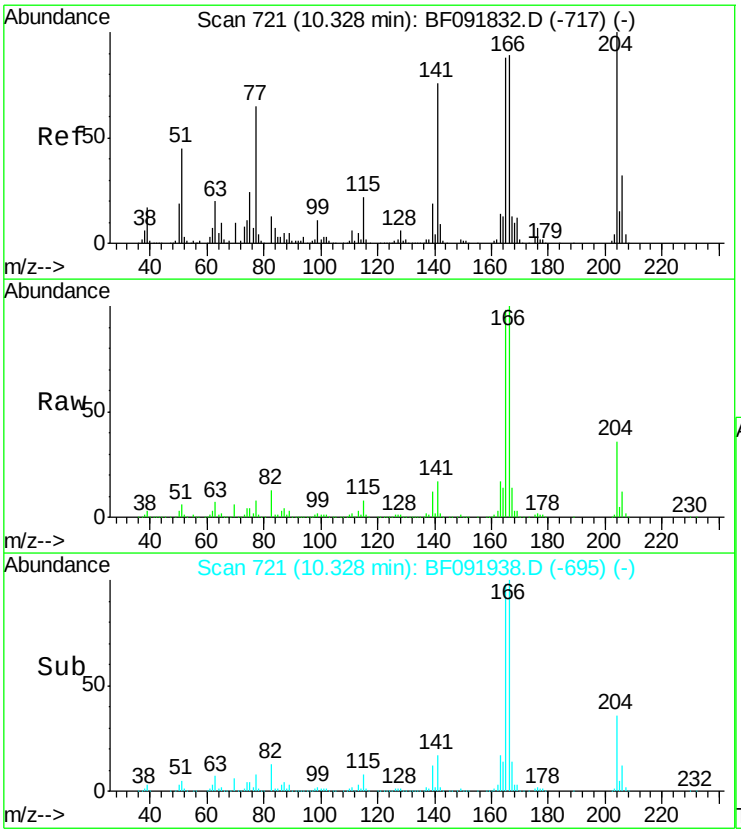
#59
Diethylphthalate
Concen: 53.52 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MS

Tgt Ion:149 Resp: 1293551

Ion	Ratio	Lower	Upper
149	100		
177	22.2	16.6	25.0
150	12.8	10.4	15.6

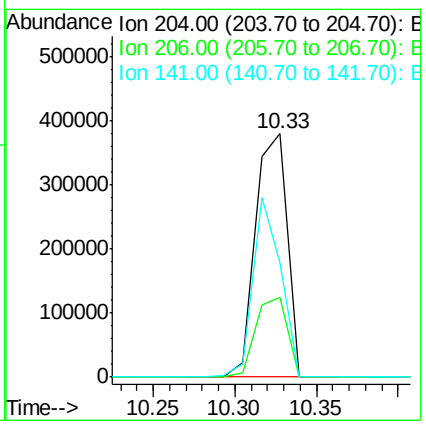


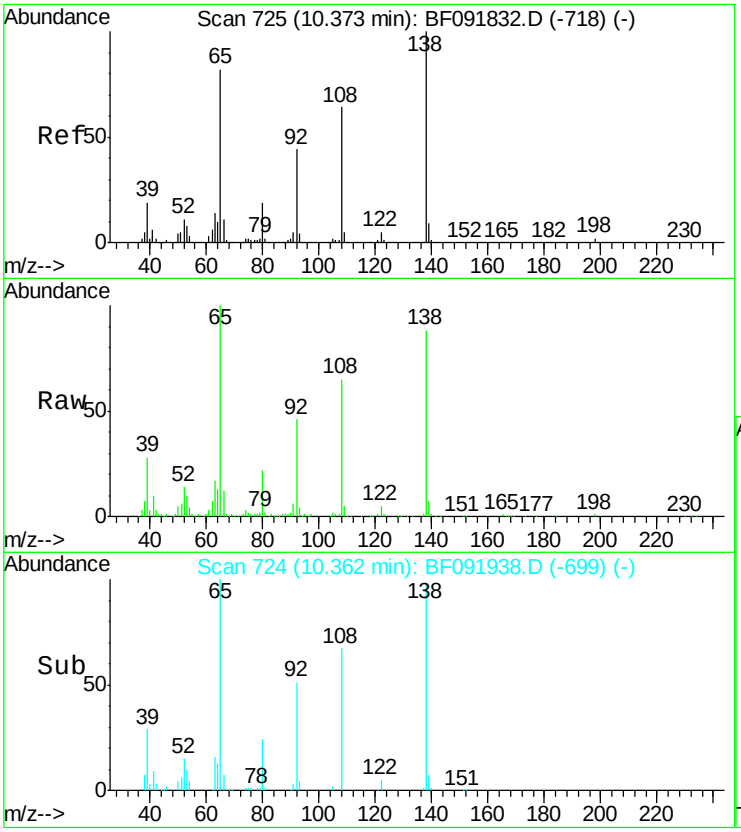


#60
4-Chlorophenyl-phenylether
Concen: 54.40 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Tgt Ion:204 Resp: 514779

Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.8	38.6
141	47.0	59.4	89.0#



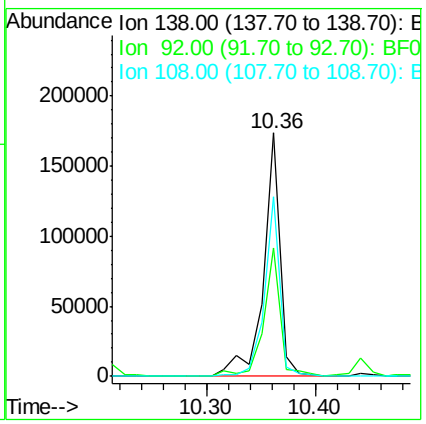


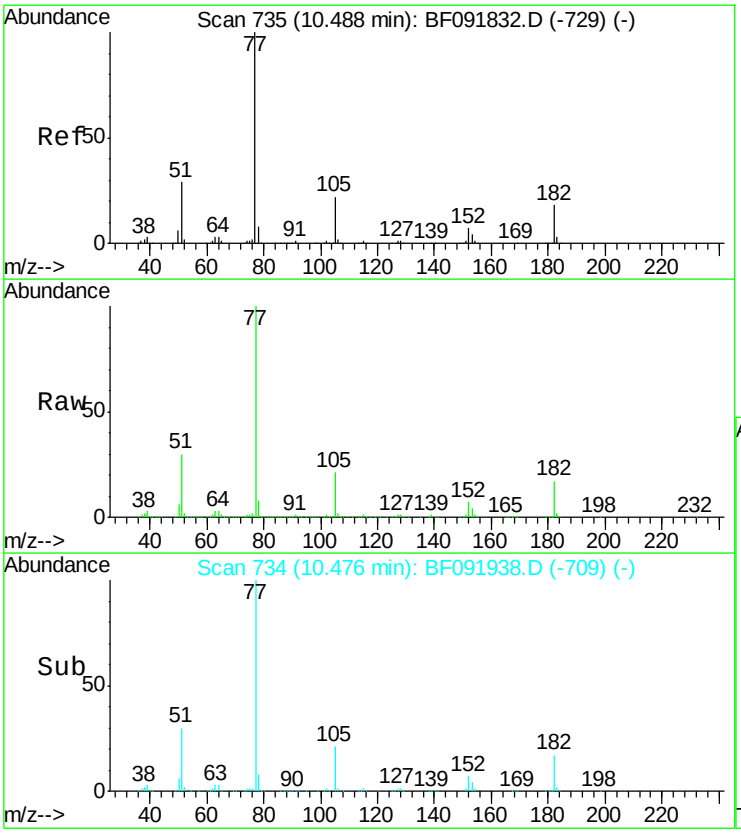
#61
4-Nitroaniline
Concen: 26.76 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MS

Tgt Ion:138 Resp: 186927

Ion	Ratio	Lower	Upper
138	100		
92	52.5	31.7	71.7
108	73.9	52.6	92.6

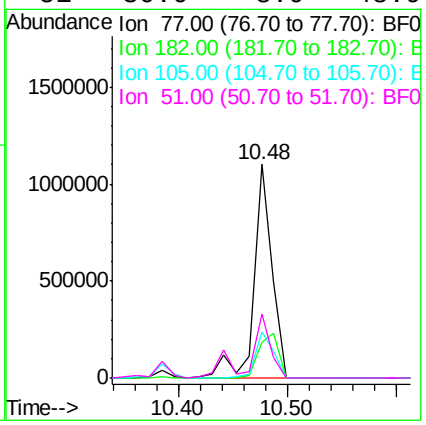


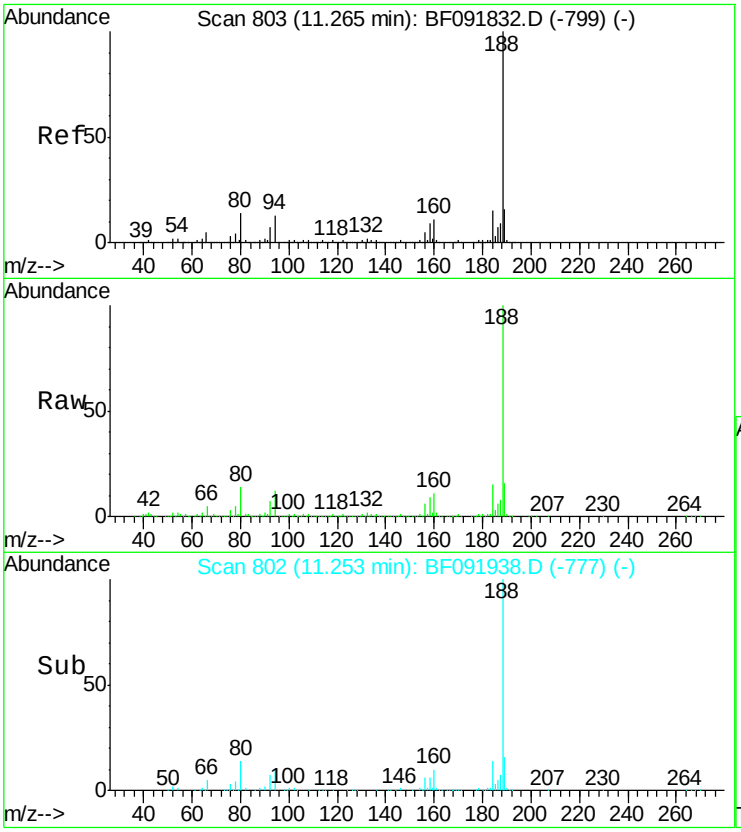


#62
Azobenzene
Concen: 48.53 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Tgt Ion: 77 Resp: 1291401

Ion	Ratio	Lower	Upper
77	100		
182	17.0	0.0	39.3
105	21.4	2.3	42.3
51	30.0	8.9	48.9



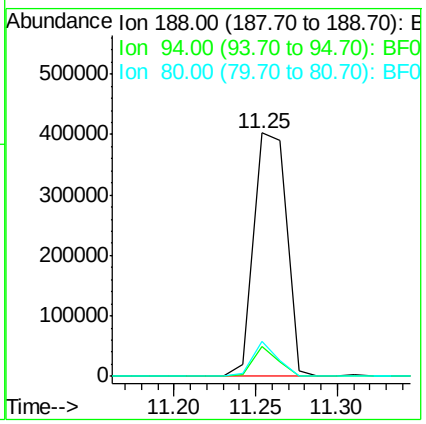


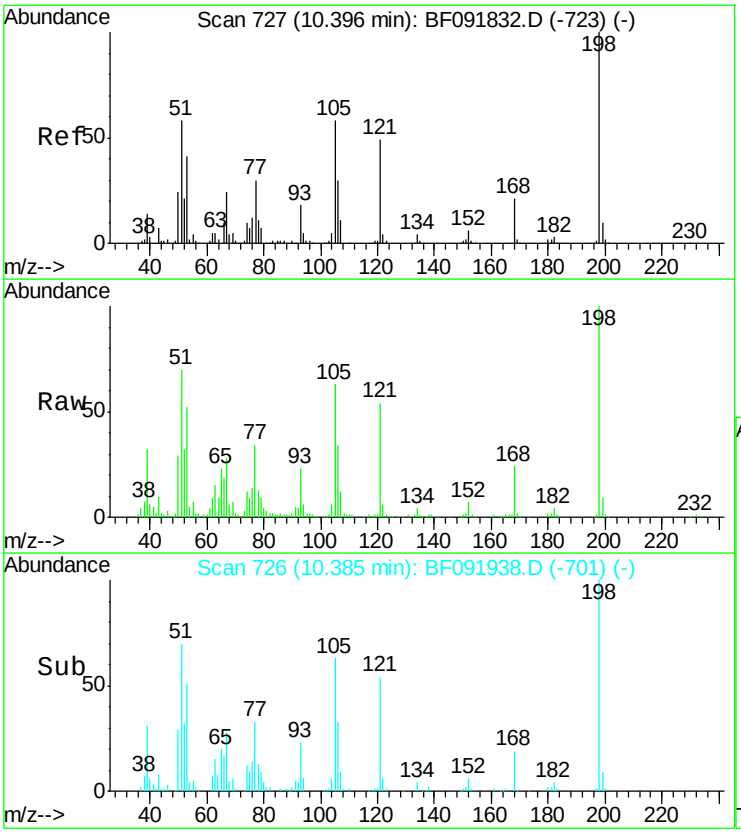
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.25 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MS

Tgt Ion:188 Resp: 566822

Ion	Ratio	Lower	Upper
188	100		
94	12.5	10.0	15.0
80	14.2	11.2	16.8

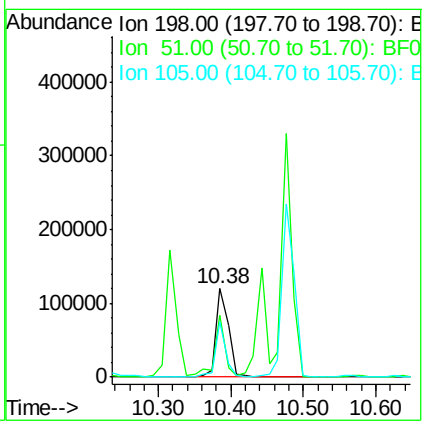


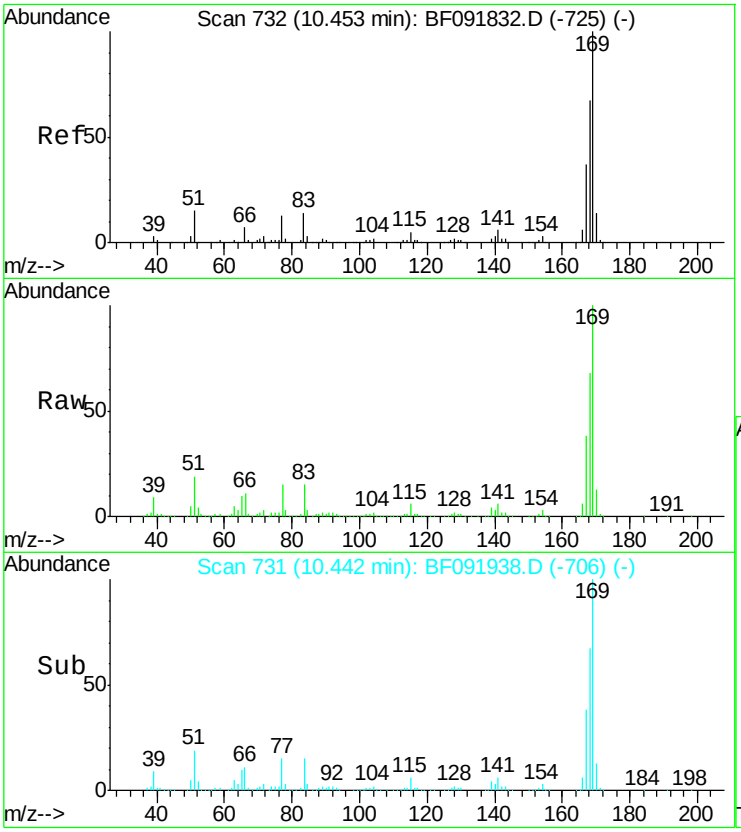


#64
4,6-Dinitro-2-methylphenol
Concen: 42.55 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Tgt Ion:198 Resp: 145829

Ion	Ratio	Lower	Upper
198	100		
51	70.1	6.7	46.7#
105	62.6	16.6	56.6#



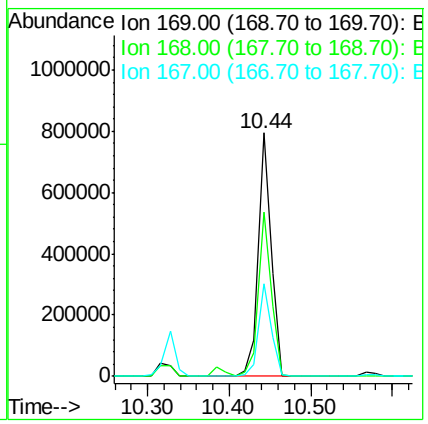


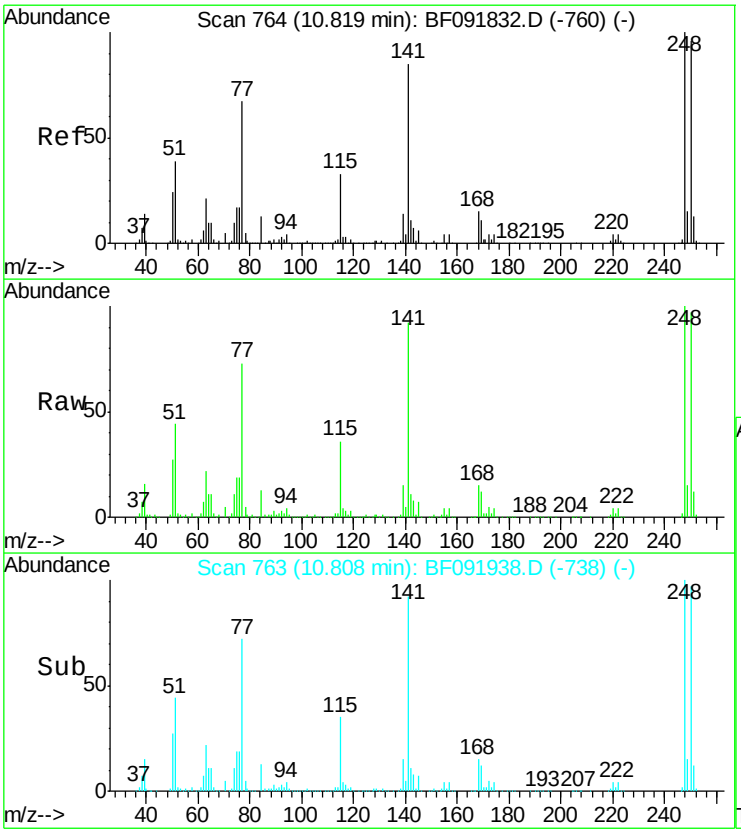
#65
n-Nitrosodiphenylamine
Concen: 52.01 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MS

Tgt Ion:169 Resp: 874722

Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.2	81.2
167	37.8	30.2	45.4

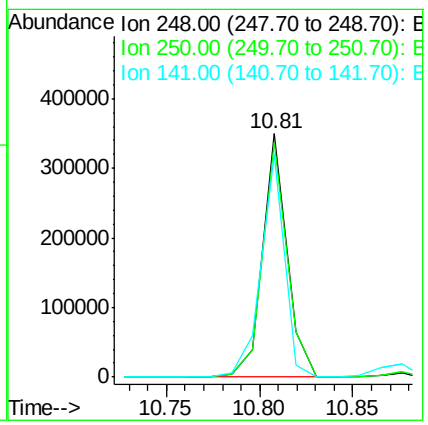


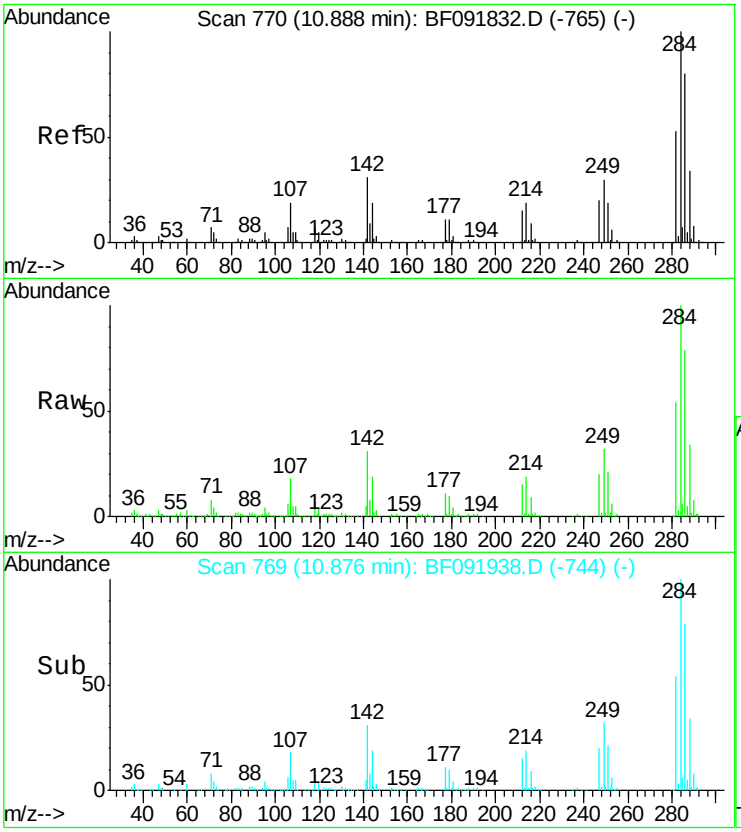


#66
4-Bromophenyl-phenylether
Concen: 53.42 ng
RT: 10.81 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Tgt Ion:248 Resp: 314954

Ion	Ratio	Lower	Upper
248	100		
250	96.5	76.9	115.3
141	91.9	68.2	102.4



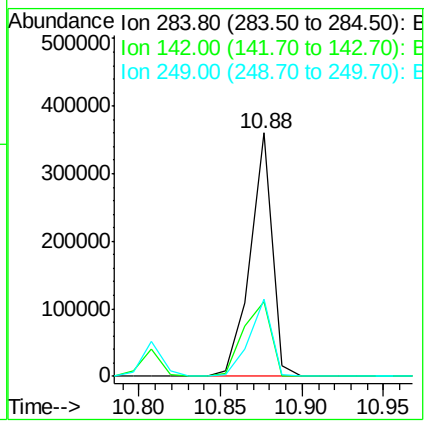


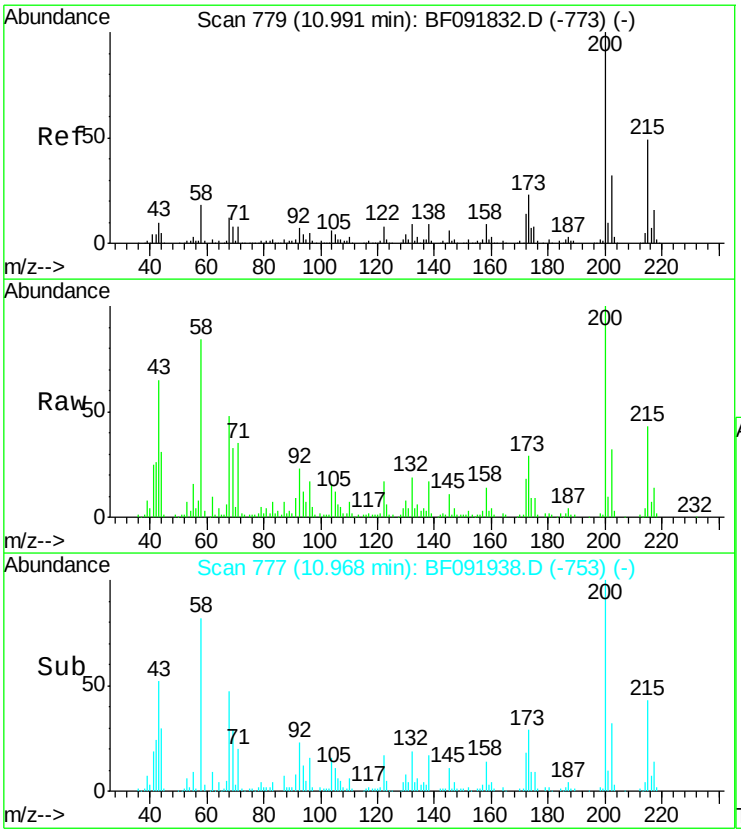
#67
Hexachlorobenzene
Concen: 53.54 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MS

Tgt Ion:284 Resp: 337435

Ion	Ratio	Lower	Upper
284	100		
142	30.9	22.6	33.8
249	31.6	25.4	38.0

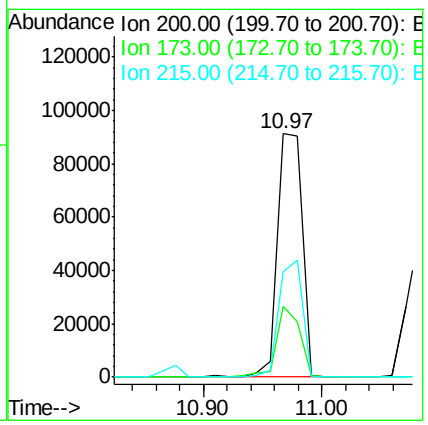


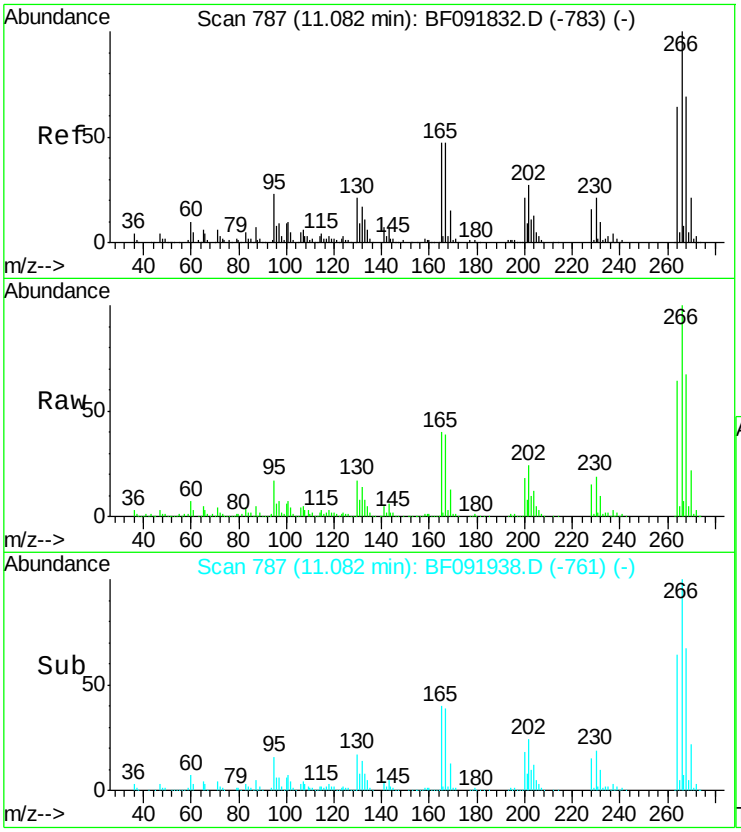


#68
Atrazine
Concen: 24.11 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.02 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Tgt Ion:200 Resp: 130788

Ion	Ratio	Lower	Upper
200	100		
173	29.3	9.6	49.6
215	43.2	25.7	65.7



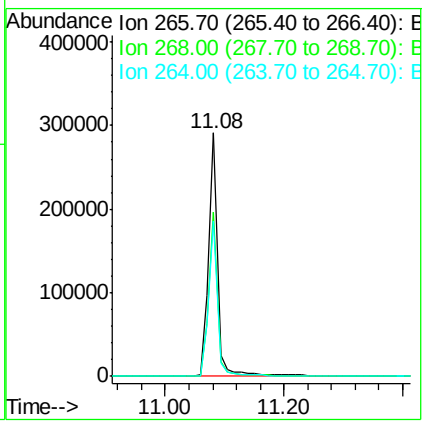


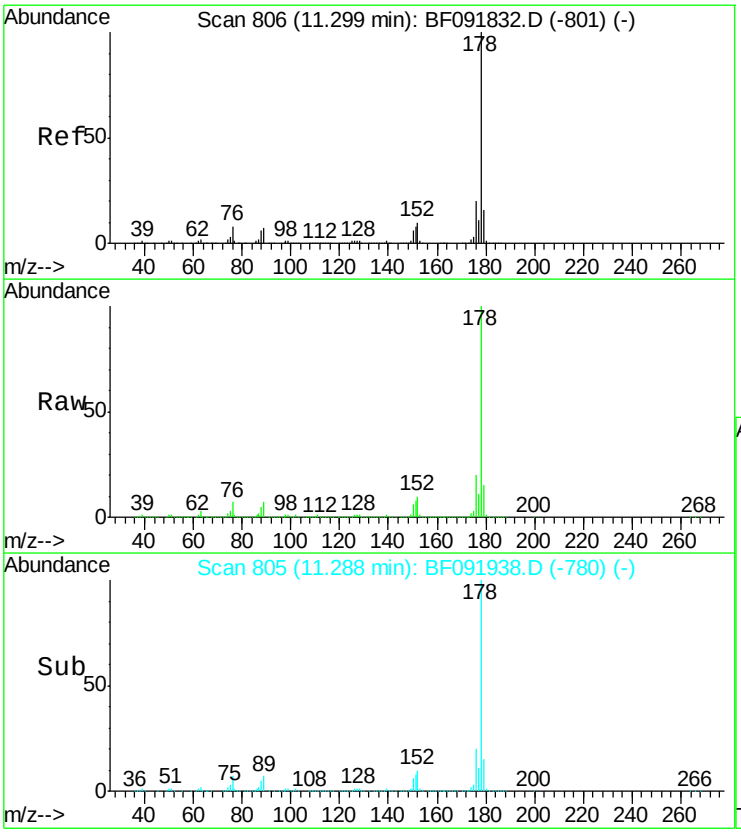
#69
Pentachlorophenol
Concen: 101.50 ng
RT: 11.08 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MS

Tgt Ion:266 Resp: 313869

Ion	Ratio	Lower	Upper
266	100		
268	67.3	53.3	79.9
264	63.5	50.3	75.5

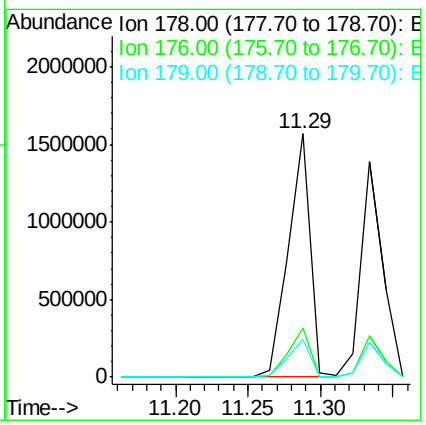


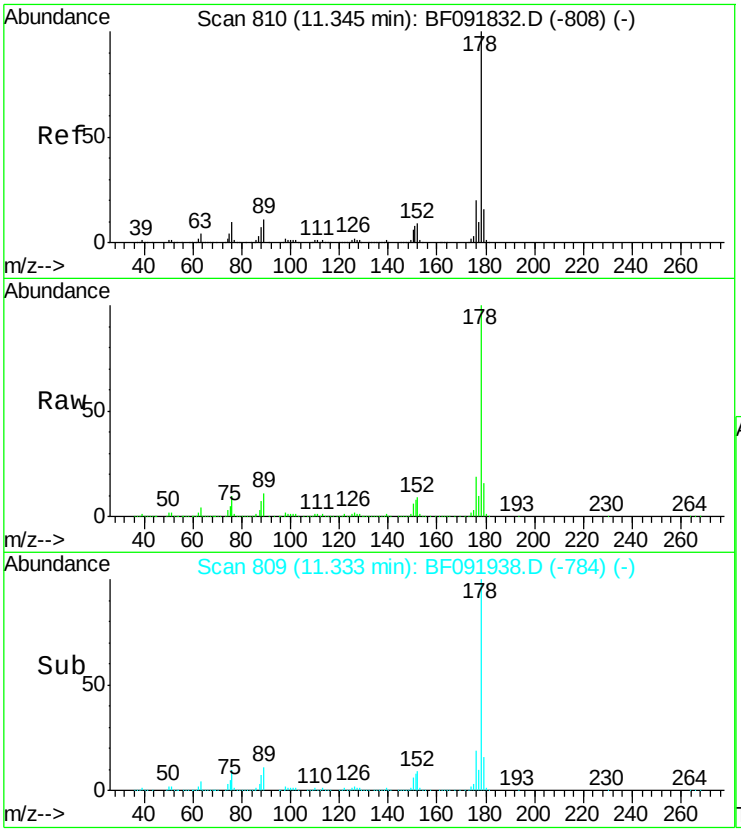


#70
Phenanthrene
Concen: 53.35 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Tgt Ion:178 Resp: 1639585

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.6	25.0
179	15.3	12.8	19.2



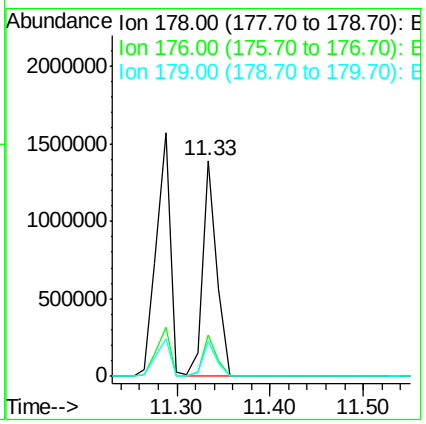


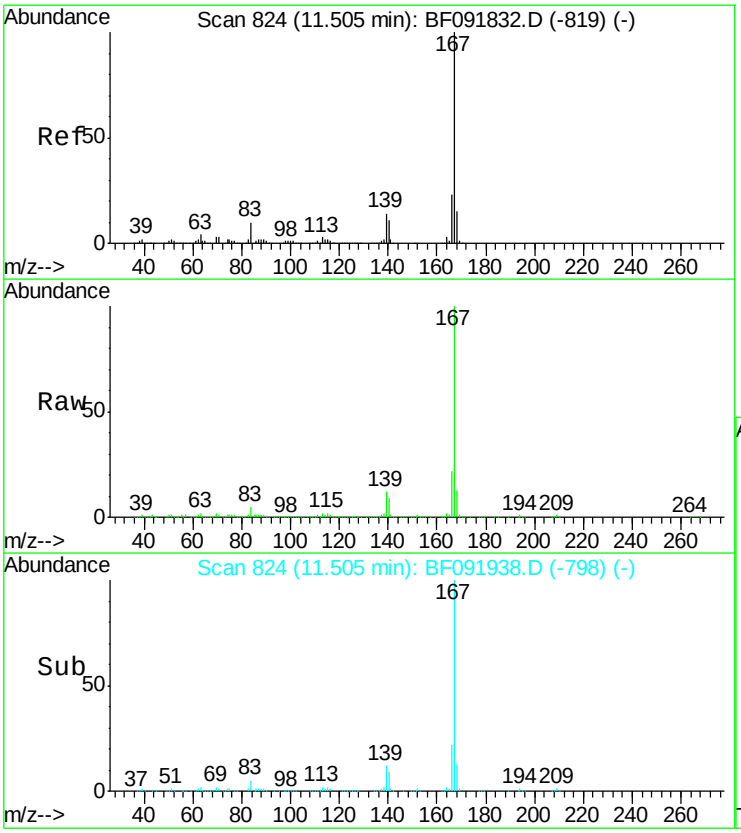
#71
Anthracene
Concen: 60.38 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MS

Tgt Ion:178 Resp: 1454642

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.9	23.9
179	16.3	13.2	19.8

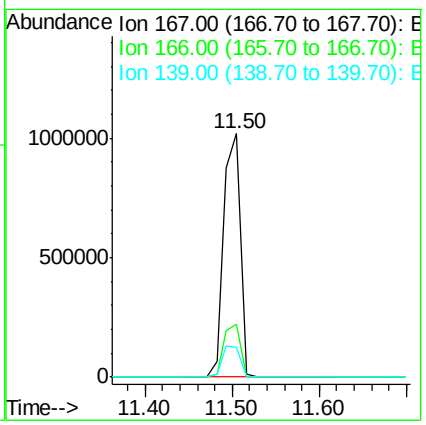


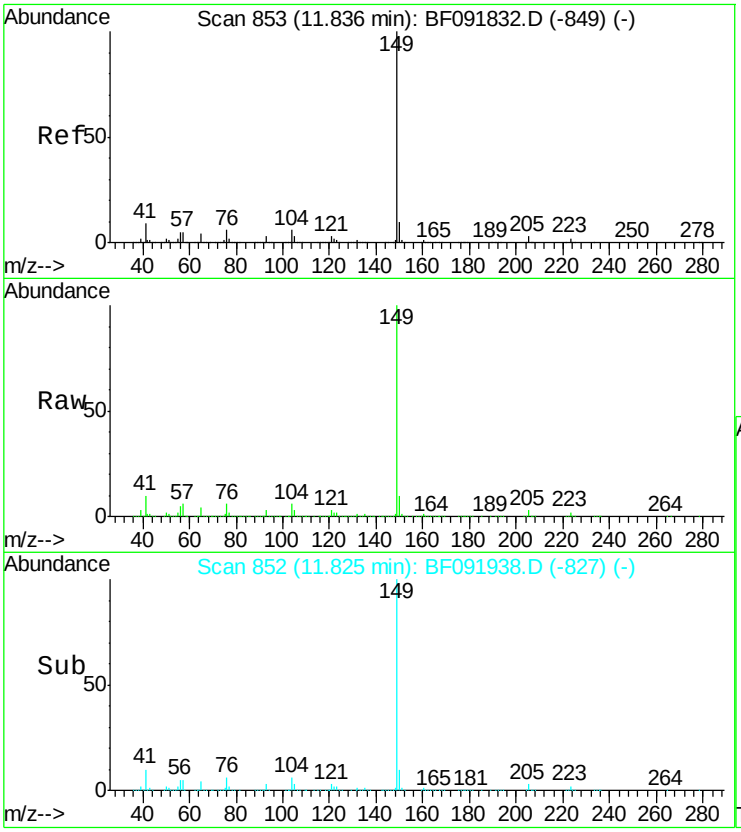


#72
Carbazole
Concen: Below Cal
RT: 11.50 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Tgt Ion:167 Resp: 1362823

Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.2	27.2
139	12.2	11.4	17.2



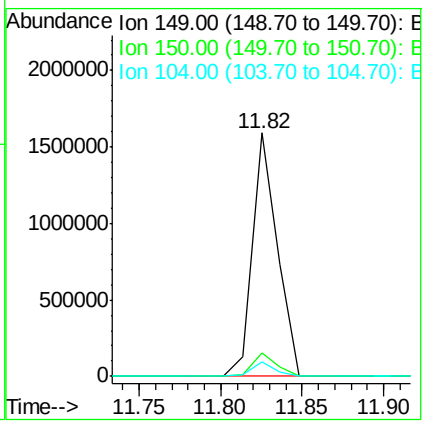


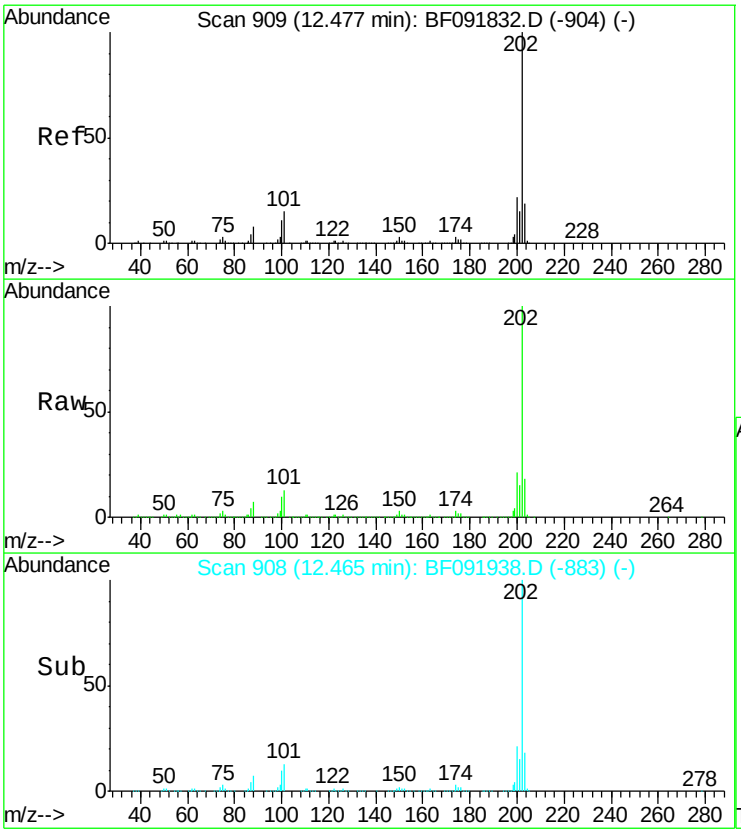
#73
Di-n-butylphthalate
Concen: 59.30 ng
RT: 11.82 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MS

Tgt Ion:149 Resp: 1688917

Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.1	12.1
104	5.7	4.6	7.0

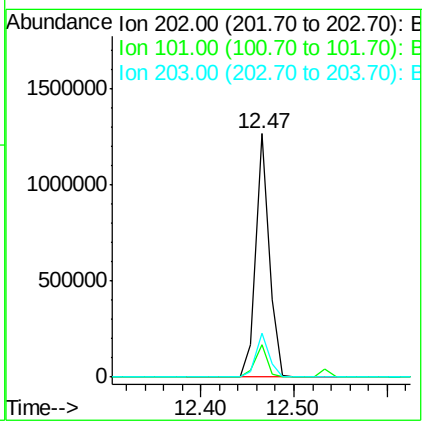


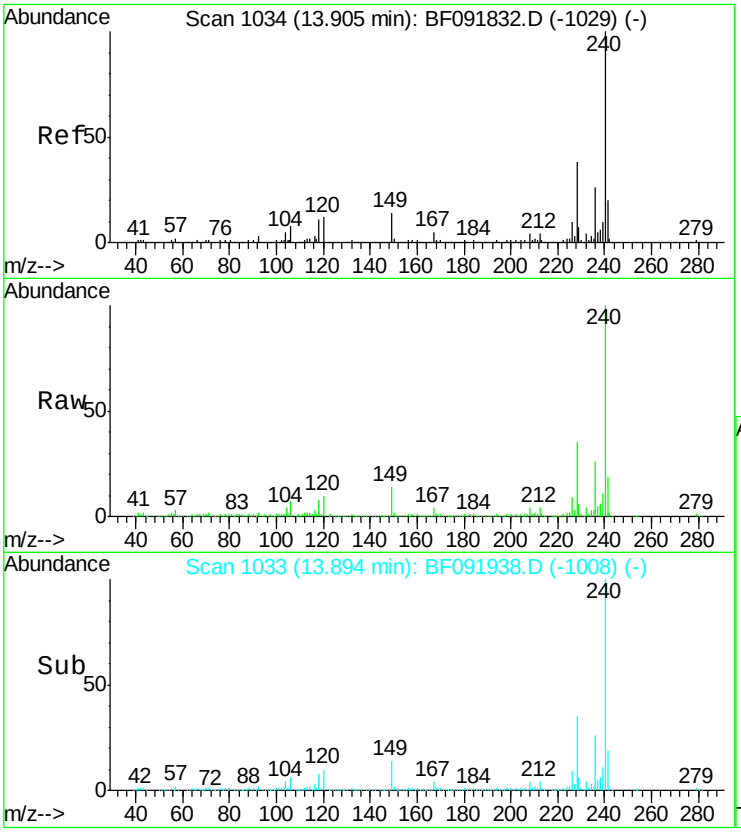


#74
Fluoranthene
Concen: 47.57 ng
RT: 12.47 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Tgt Ion:202 Resp: 1276777

Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	34.6
203	18.2	0.0	38.7



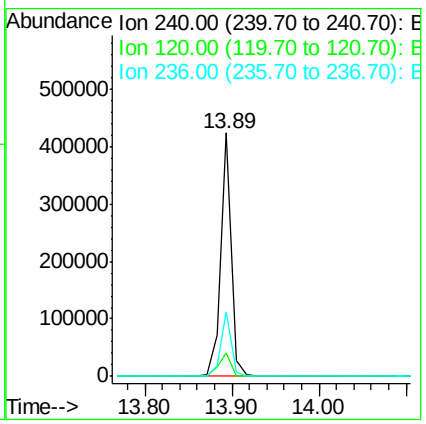


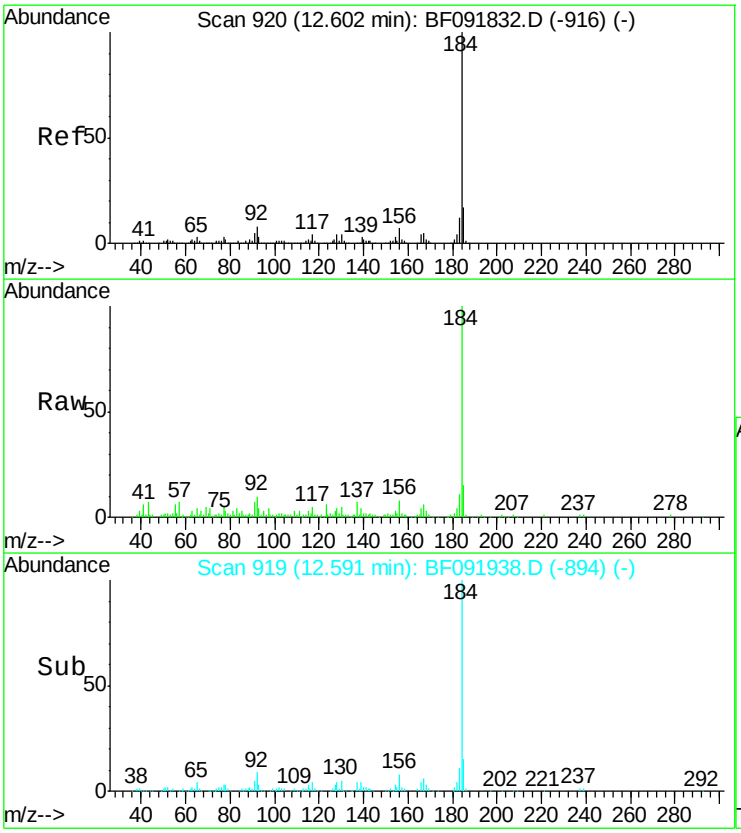
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MS

Tgt Ion:240 Resp: 366374

Ion	Ratio	Lower	Upper
240	100		
120	9.6	12.9	19.3#
236	26.3	20.9	31.3

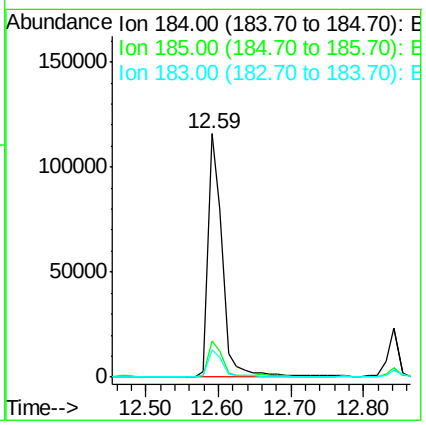


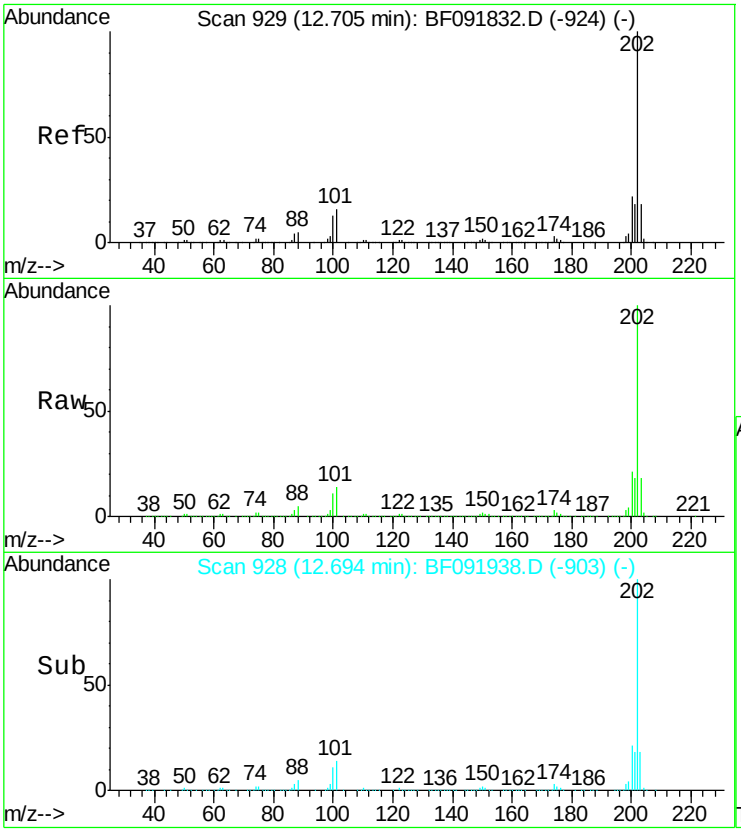


#76
Benzidine
Concen: 12.81 ng
RT: 12.59 min Scan# 919
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Tgt Ion:184 Resp: 152629

Ion	Ratio	Lower	Upper
184	100		
185	15.0	13.4	20.0
183	11.4	9.2	13.8



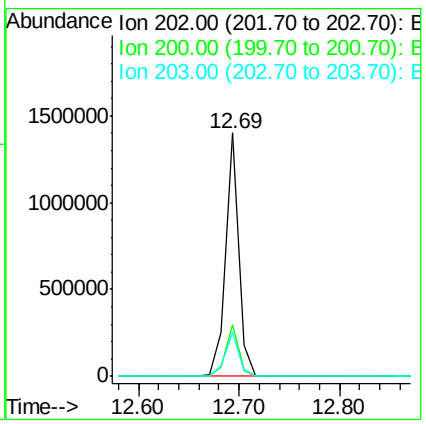


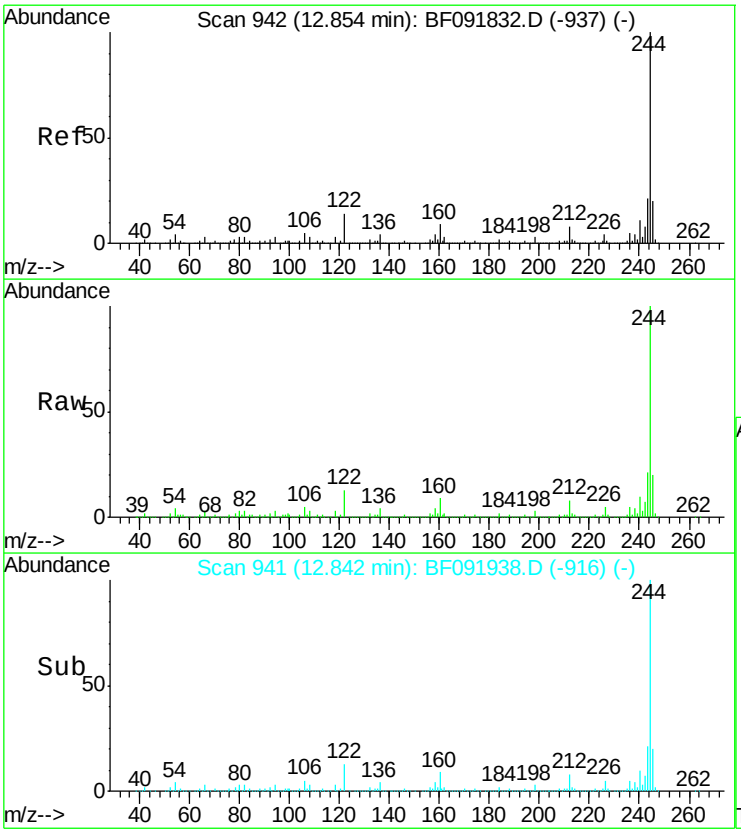
#77
Pyrene
Concen: 47.11 ng
RT: 12.69 min Scan# 928
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MS

Tgt Ion:202 Resp: 1266257

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.7	26.5
203	18.1	14.7	22.1

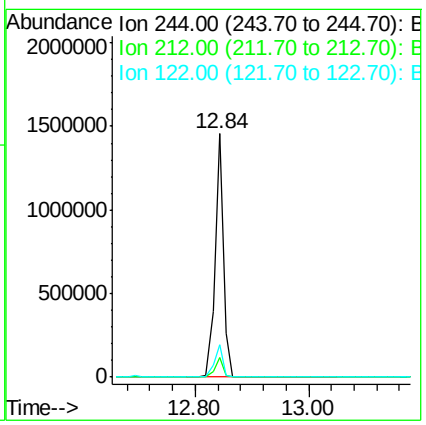


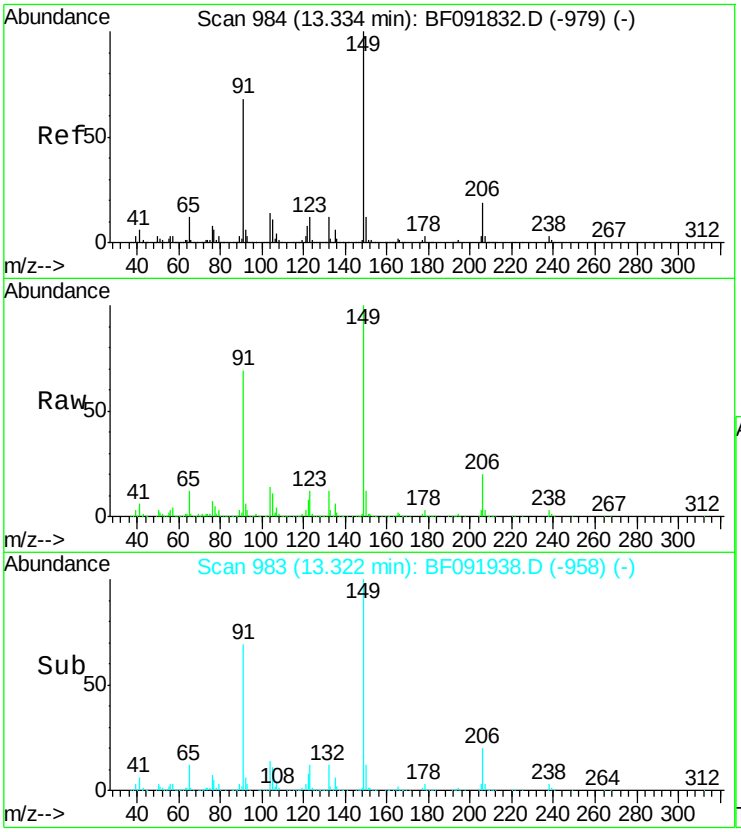


#78
Terphenyl-d14
Concen: 97.40 ng
RT: 12.84 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Tgt Ion:244 Resp: 1471340

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	13.3	11.4	17.2



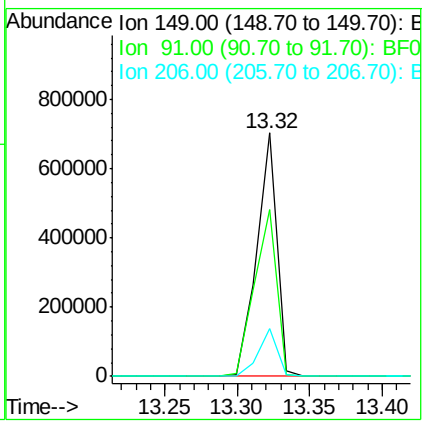


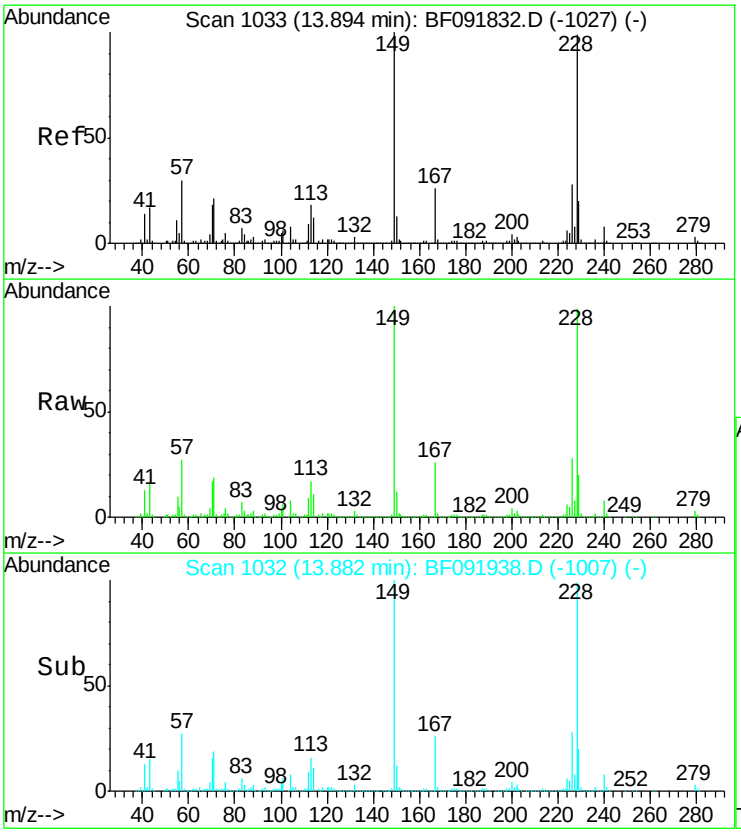
#79
Butylbenzylphthalate
Concen: 55.32 ng
RT: 13.32 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MS

Tgt Ion:149 Resp: 676304

Ion	Ratio	Lower	Upper
149	100		
91	68.6	63.9	95.9
206	19.8	14.6	21.8

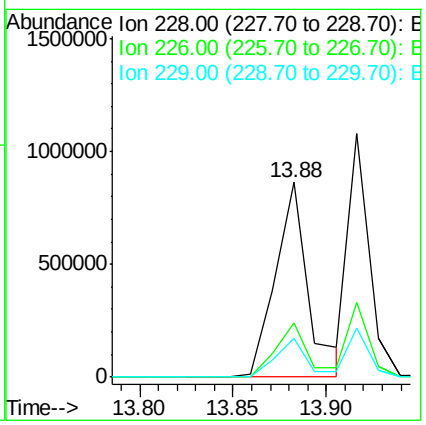


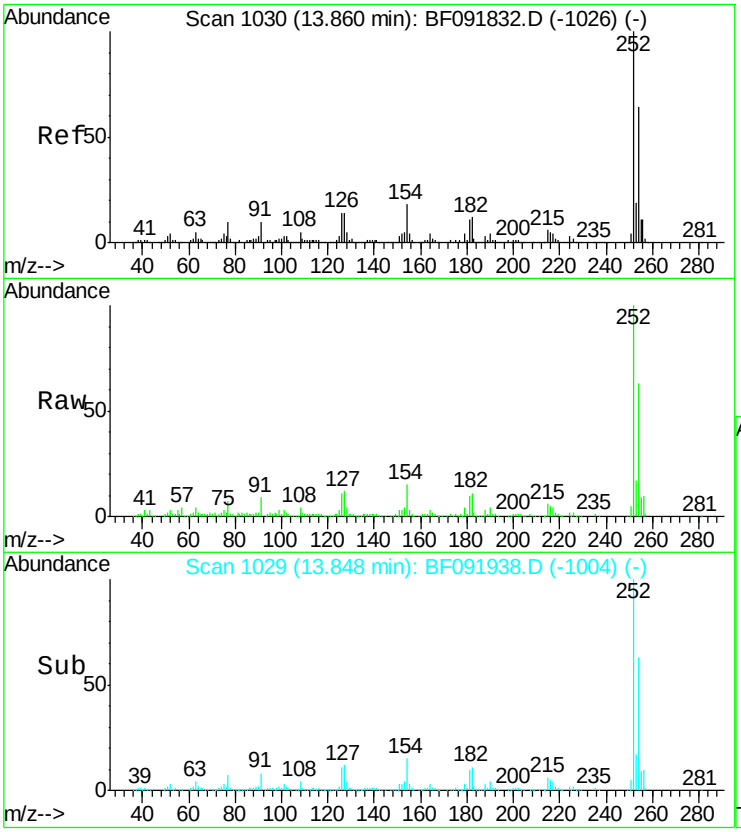


#80
Benzo(a)anthracene
Concen: 51.07 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Tgt Ion:228 Resp: 1056243

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.4	33.6
229	20.2	16.2	24.4



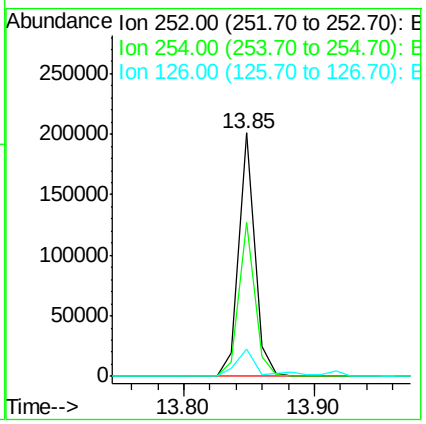


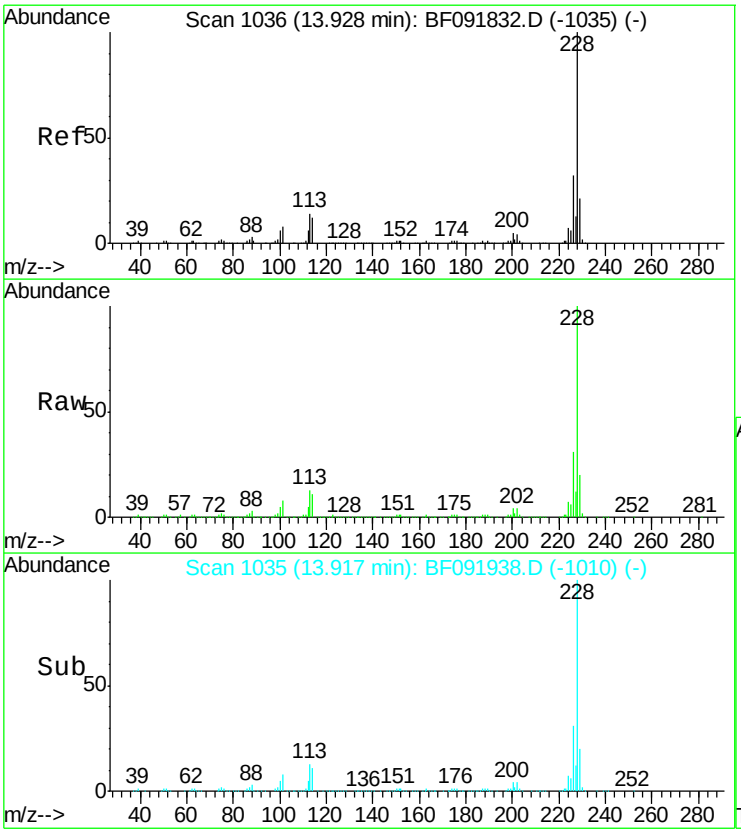
#81
3,3'-Dichlorobenzidine
Concen: 21.95 ng
RT: 13.85 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MS

Tgt Ion:252 Resp: 172162

Ion	Ratio	Lower	Upper
252	100		
254	63.3	52.3	78.5
126	11.2	13.6	20.4#

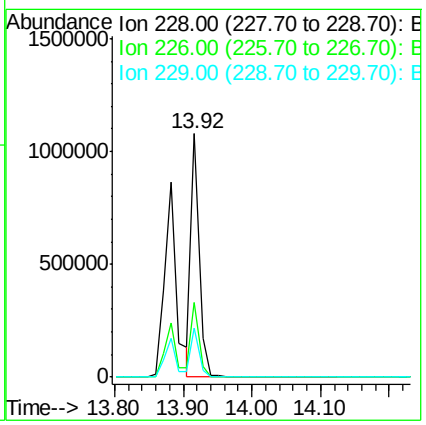


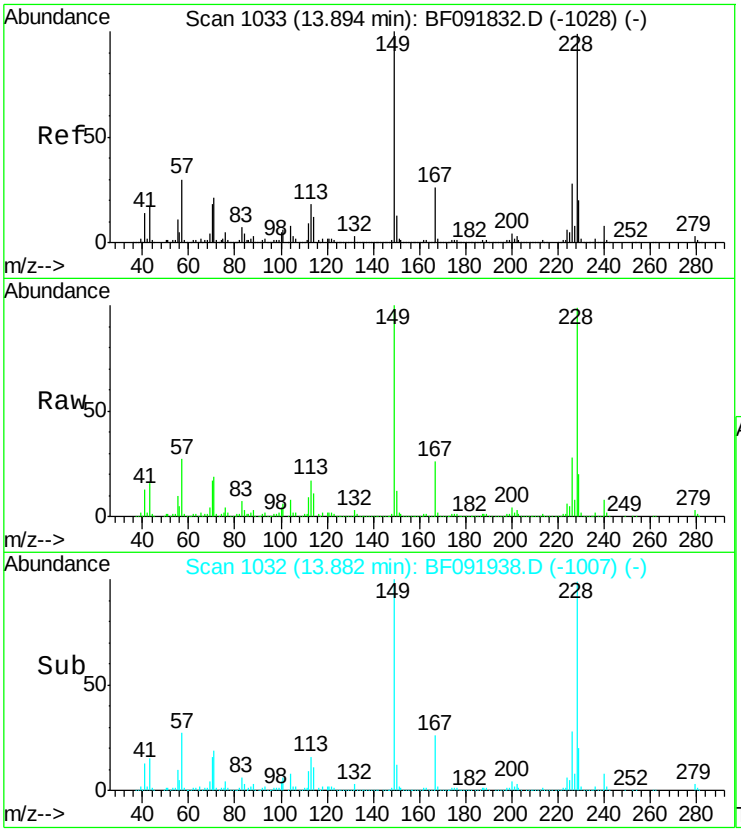


#82
Chrysene
Concen: 42.22 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Tgt Ion:228 Resp: 875903

Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.4	38.0
229	20.2	16.2	24.2



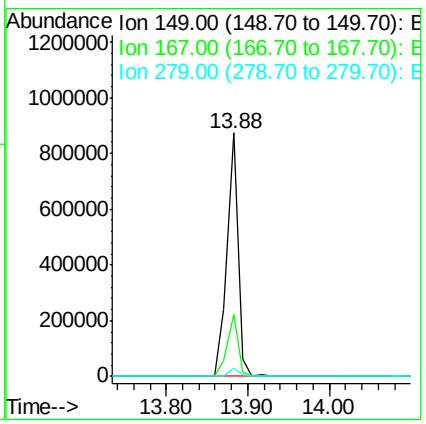


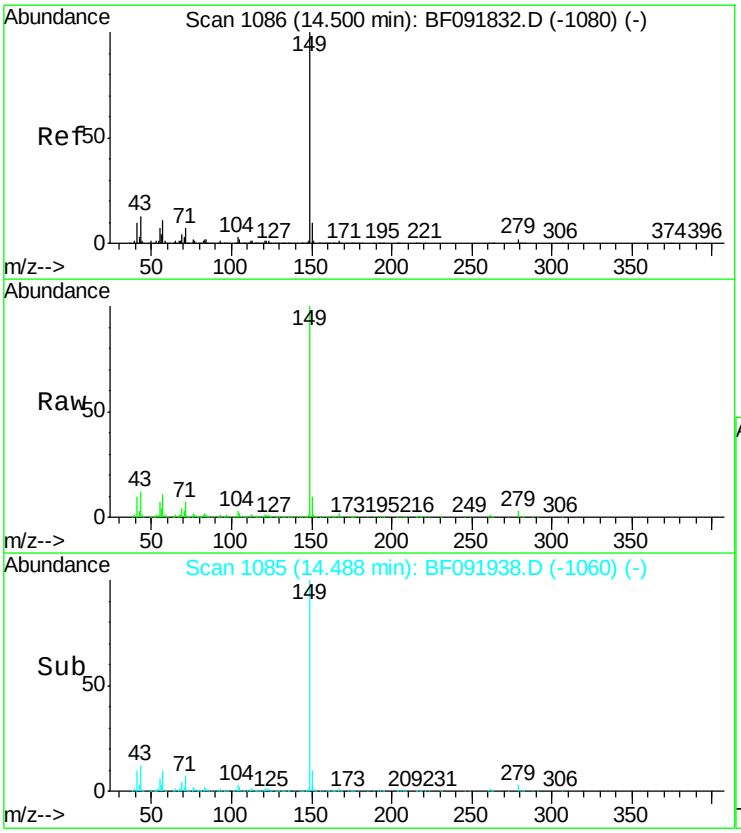
#83
Bis(2-ethylhexyl)phthalate
Concen: 56.36 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MS

Tgt Ion:149 Resp: 811466

Ion	Ratio	Lower	Upper
149	100		
167	25.5	20.2	30.4
279	3.2	1.8	2.8#

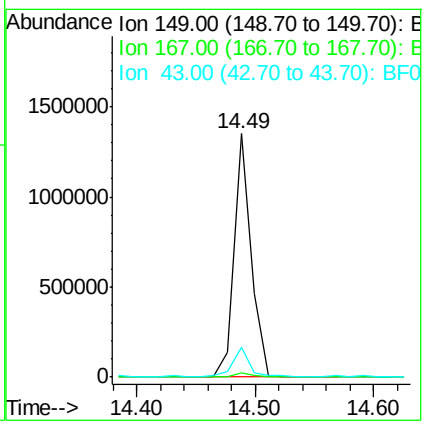


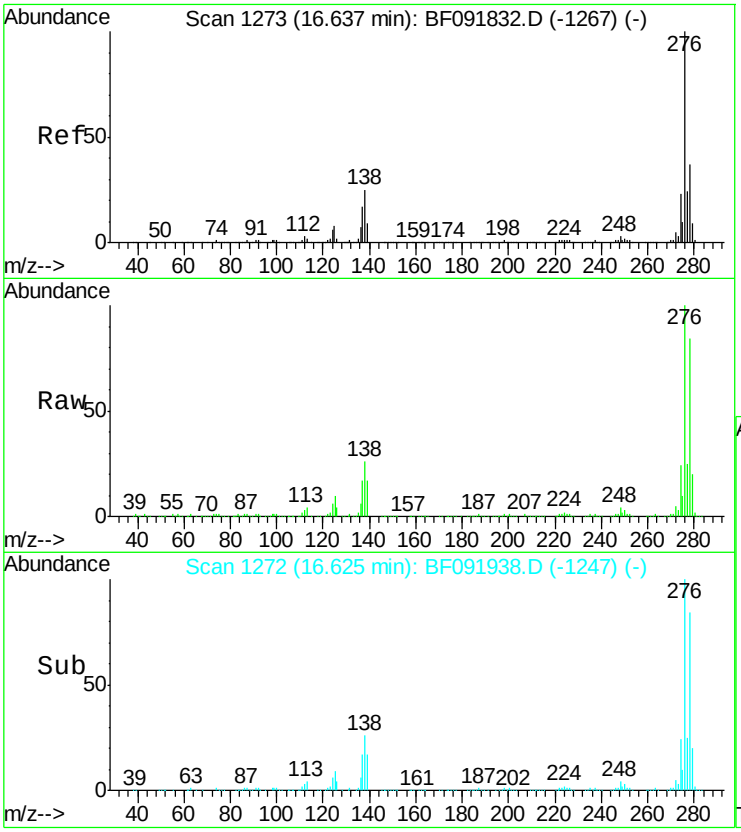


#84
Di-n-octyl phthalate
Concen: 50.58 ng
RT: 14.49 min Scan# 1085
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Tgt Ion:149 Resp: 1348893

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.0	8.9	13.3



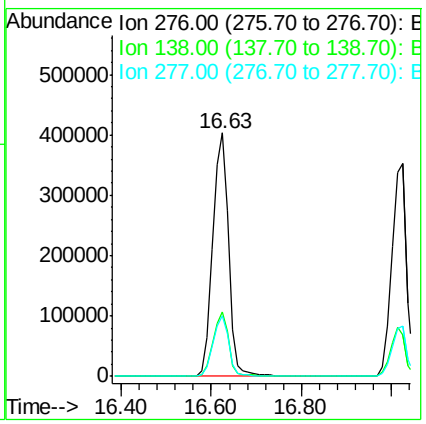


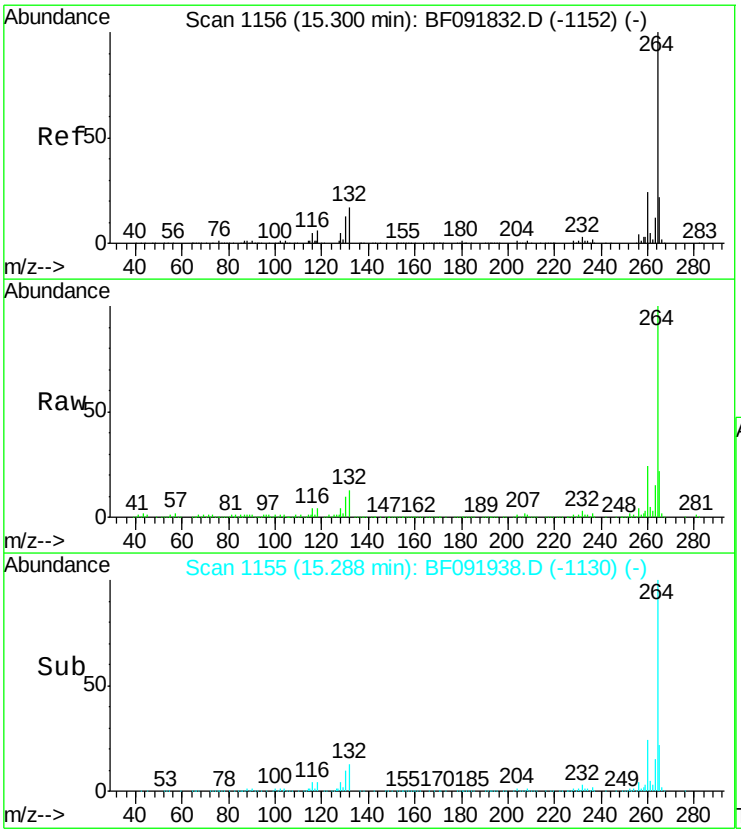
#85
Indeno(1,2,3-cd)pyrene
Concen: 55.28 ng
RT: 16.63 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MS

Tgt Ion:276 Resp: 993480

Ion	Ratio	Lower	Upper
276	100		
138	25.8	21.8	32.6
277	24.9	20.2	30.4

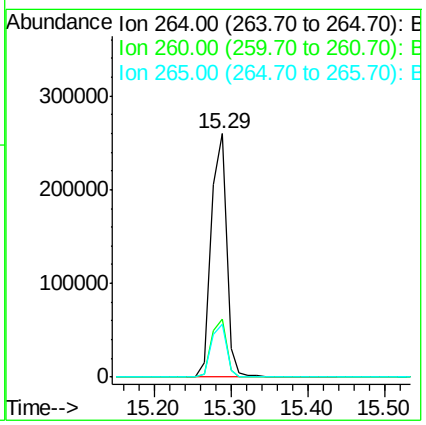


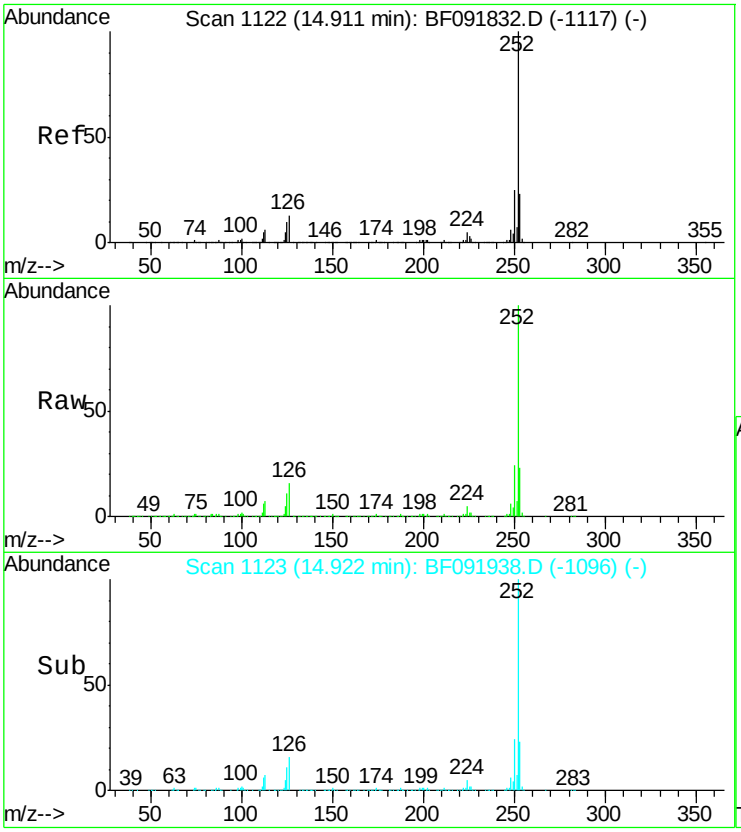


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.29 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Tgt Ion:264 Resp: 359359

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.5	17.4	26.0



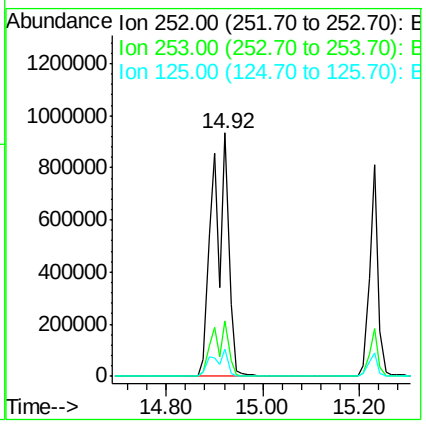


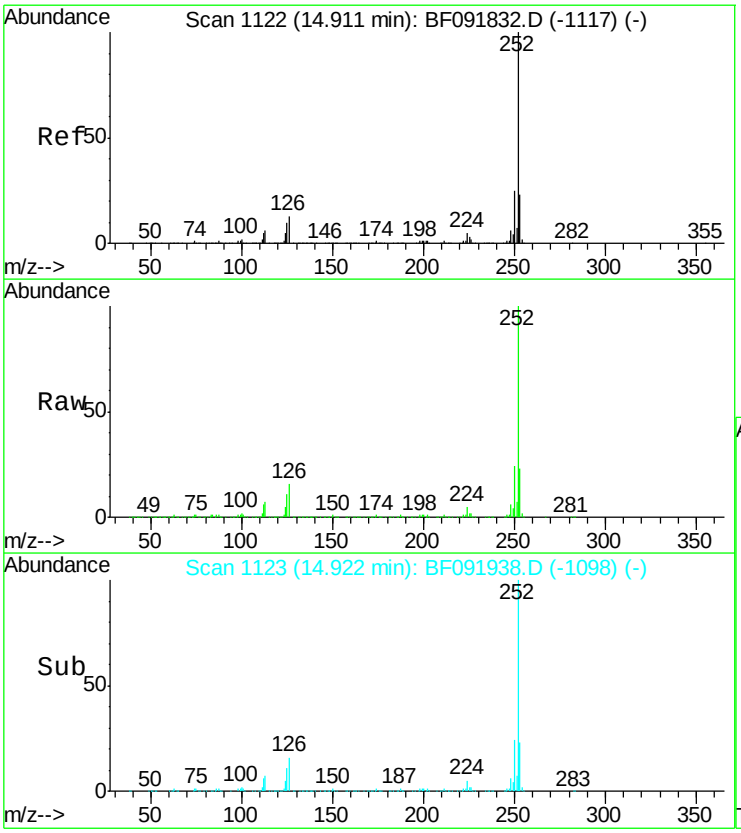
#87
Benzo(b)fluoranthene
Concen: 94.30 ng
RT: 14.92 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MS

Tgt Ion:252 Resp: 2109709

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.4
125	11.0	9.8	14.6

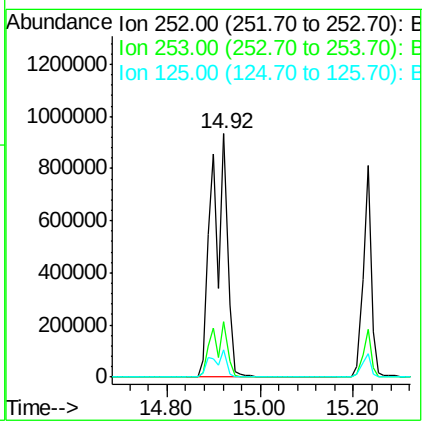


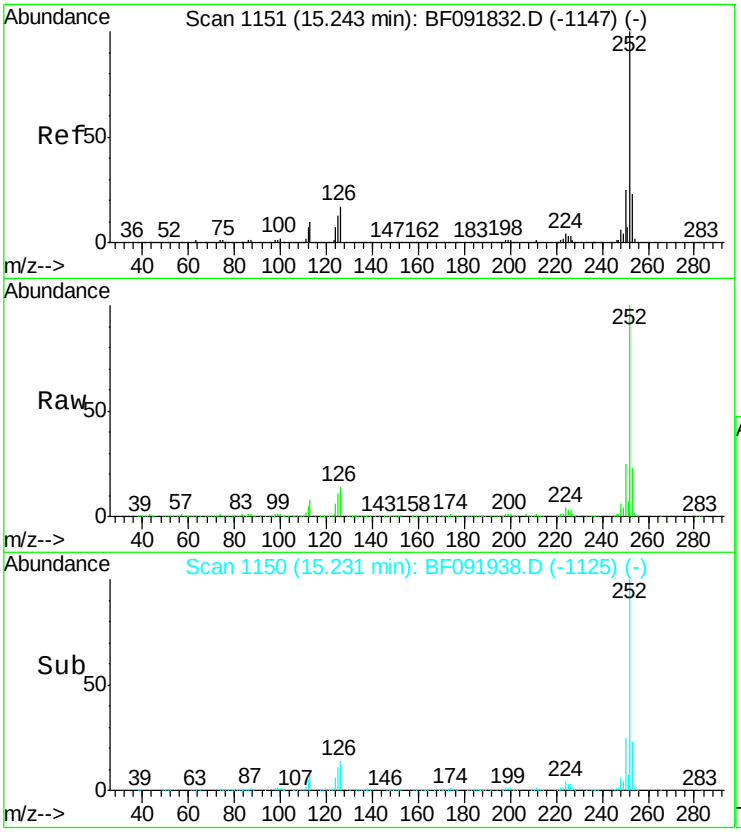


#88
Benzo(k)fluoranthene
Concen: 110.60 ng
RT: 14.92 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Tgt Ion:252 Resp: 2110154

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.5	27.7
125	11.0	8.9	13.3



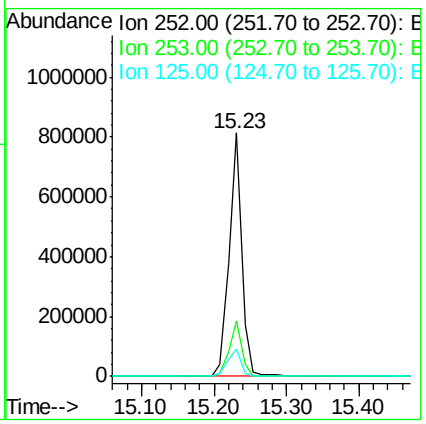


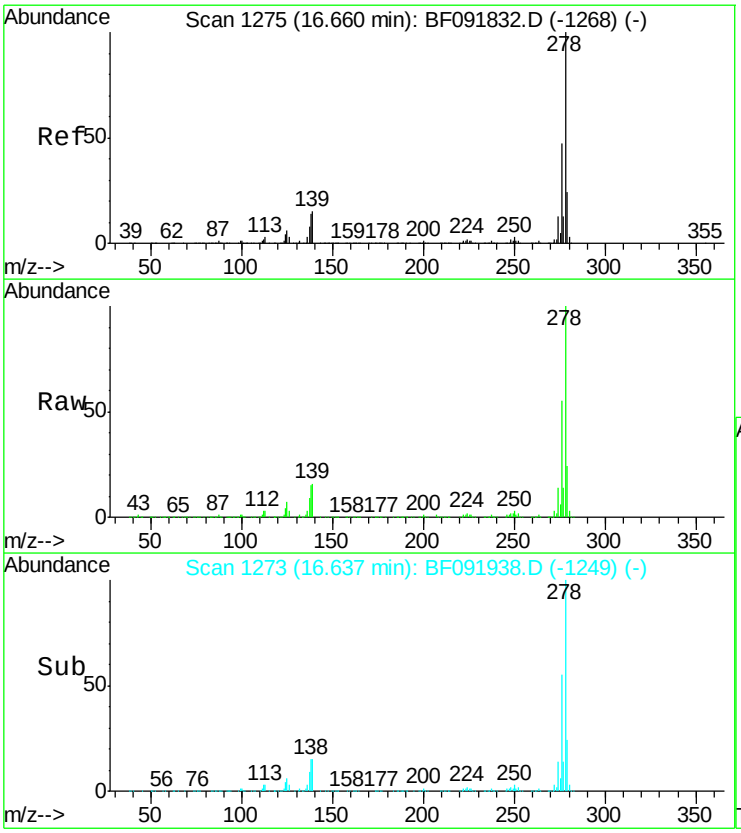
#89
Benzo(a)pyrene
Concen: 49.84 ng
RT: 15.23 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MS

Tgt Ion:252 Resp: 989693

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	11.0	10.0	15.0

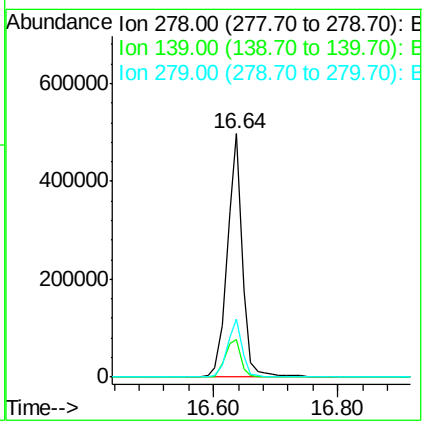


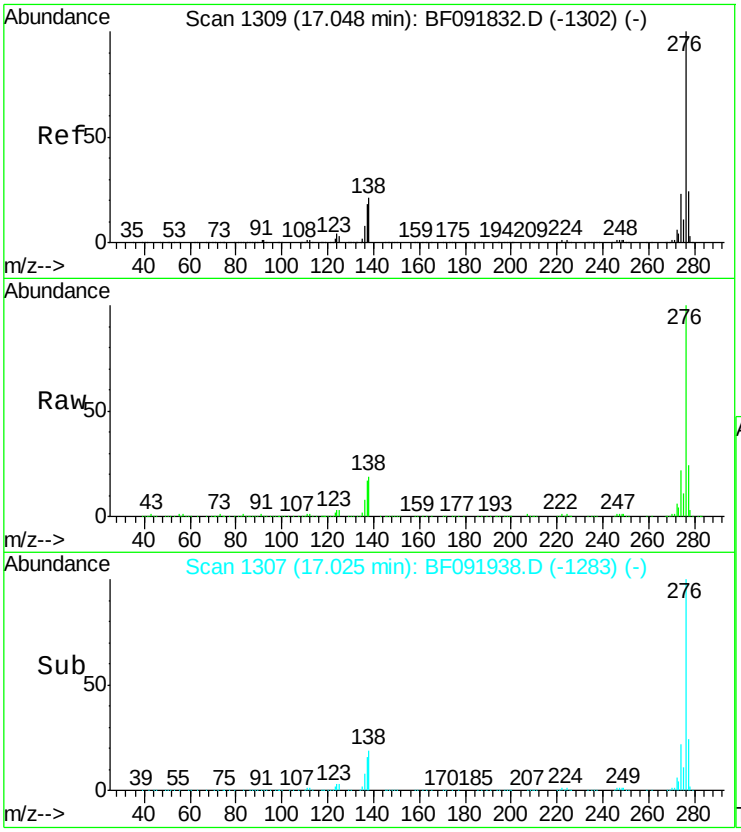


#90
Dibenzo(a,h)anthracene
Concen: 50.98 ng
RT: 16.64 min Scan# 1273
Delta R.T. -0.02 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Tgt Ion:278 Resp: 832154

Ion	Ratio	Lower	Upper
278	100		
139	15.5	14.8	22.2
279	23.9	19.8	29.6





#91
Benzo(g,h,i)perylene
Concen: 47.70 ng
RT: 17.03 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BF091938.D
Acq: 23 Dec 2016 21:49

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116MS

Tgt Ion:276 Resp: 809559

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.2	28.8
138	19.4	16.0	24.0