Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122316\
Data File : BF091927.D
Acq On : 23 Dec 2016 16:50
Operator : UM/SJ
Sample : H5156-25MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-201612MSD

Quant Time: Dec 23 22:05:51 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	186501	20.00	ng		-0.01
21) Naphthalene-d8	8.03	136	749140	20.00	ng		-0.01
38) Acenaphthene-d10	9.78	164	425300	20.00	ng		-0.01
63) Phenanthrene-d10	11.26	188	709624	20.00	ng		0.00
75) Chrysene-d12	13.89	240	507833	20.00	ng		-0.01
86) Perylene-d12	15.29	264	403764	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	1490446	133.44	ng		0.05
7) Phenol-d6	6.44	99	1786010	130.97	ng		0.03
23) Nitrobenzene-d5	7.31	82	1397009	103.69	ng		-0.01
41) 2,4,6-Tribromophenol	10.58	330	544295	154.64	ng		0.00
44) 2-Fluorobiphenyl	9.10	172	2178609	108.53	ng		-0.01
78) Terphenyl-d14	12.84	244	2026483	96.78	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.34	88	215566	39.20	ng		99
3) Pyridine	3.01	79	577308	30.08	ng		98
4) n-Nitrosodimethylamine	2.98	42	343729	47.48	ng		99
6) Aniline	6.41	93	301919	17.05	ng	#	45
8) 2-Chlorophenol	6.54	128	572642	45.07	ng		97
9) Benzaldehyde	6.28	77	79184	7.74	ng		96
10) Phenol	6.45	94	760096	48.91	ng	#	71
11) bis(2-Chloroethyl)ether	6.49	93	672311	54.38	ng		97
12) 1,3-Dichlorobenzene	6.68	146	610197	44.99	ng	#	95
13) 1,4-Dichlorobenzene	6.76	146	624421	45.23	ng		95
14) 1,2-Dichlorobenzene	6.91	146	499271	41.68	ng		95
15) Benzyl Alcohol	6.91	79	571397	53.93	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.02	45	877856	47.68	ng		93
17) 2-Methylphenol	7.05	107	518064	50.70	ng		98
18) Hexachloroethane	7.25	117	236455	46.20	ng		98
19) n-Nitroso-di-n-propylamine	7.17	70	517092	57.00	ng	#	90
20) 3+4-Methylphenols	7.21	107	718683	58.97	ng	#	72
22) Acetophenone	7.16	105	977608	52.91	ng	#	91
24) Nitrobenzene	7.33	77	755377	52.64	ng		97
25) Isophorone	7.57	82	1250017	50.29	ng		95
26) 2-Nitrophenol	7.65	139	366994	51.86	ng	#	87
27) 2,4-Dimethylphenol	7.72	122	568968	48.48	ng		96
28) bis(2-Chloroethoxy)methane	7.79	93	790138	52.42	ng		99
29) 2,4-Dichlorophenol	7.92	162	546195	54.96	ng		94
30) 1,2,4-Trichlorobenzene	7.97	180	541719	49.74	ng	#	96
31) Naphthalene	8.06	128	7012922	204.54	ng		97
32) Benzoic acid	7.88	122	301683	34.66	ng		98
33) 4-Chloroaniline	8.11	127	212625	13.75	ng		99
34) Hexachlorobutadiene	8.17	225	279941	48.70	ng		99
35) Caprolactam	8.49	113	92642	28.37	ng	#	60
36) 4-Chloro-3-methylphenol	8.62	107	593508	51.90	ng		100
37) 2-Methylnaphthalene	8.74	142	1427635	Below Cal			98
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	514150	47.85	ng		97
40) Hexachlorocyclopentadiene	8.90	237	405578	84.52	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122316\
Data File : BF091927.D
Acq On : 23 Dec 2016 16:50
Operator : UM/SJ
Sample : H5156-25MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-201612MSD

Quant Time: Dec 23 22:05:51 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	356623	47.46	ng		97
43) 2,4,5-Trichlorophenol	9.08	196	343958	44.48	ng		92
45) 1,1'-Biphenyl	9.21	154	1520325	52.21	ng		98
46) 2-Chloronaphthalene	9.23	162	1097857	47.61	ng		95
47) 2-Nitroaniline	9.33	65	332786	40.53	ng		96
48) Acenaphthylene	9.64	152	1652789	46.60	ng		99
49) Dimethylphthalate	9.52	163	1299707	47.78	ng		98
50) 2,6-Dinitrotoluene	9.57	165	290695	48.83	ng	#	61
51) Acenaphthene	9.81	154	1025024	42.63	ng		99
52) 3-Nitroaniline	9.74	138	148239	20.12	ng		95
53) 2,4-Dinitrophenol	9.86	184	327402	98.83	ng	#	68
54) Dibenzofuran	9.98	168	1382056	42.56	ng		96
55) 4-Nitrophenol	9.96	139	525731	105.09	ng	#	71
56) 2,4-Dinitrotoluene	9.98	165	405417	54.25	ng		94
57) Fluorene	10.33	166	1117185	47.29	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.12	232	306829	50.16	ng		98
59) Diethylphthalate	10.21	149	1274812	48.26	ng		99
60) 4-Chlorophenyl-phenylether	10.33	204	536156	51.83	ng	#	78
61) 4-Nitroaniline	10.36	138	242560	31.77	ng		94
62) Azobenzene	10.48	77	1463651	50.32	ng		97
64) 4,6-Dinitro-2-methylphenol	10.40	198	220061	51.28	ng		86
65) n-Nitrosodiphenylamine	10.44	169	1059492	50.32	ng		99
66) 4-Bromophenyl-phenylether	10.81	248	343133	46.48	ng		97
67) Hexachlorobenzene	10.88	284	371463	47.08	ng	#	94
68) Atrazine	10.98	200	308675	45.44	ng		97
69) Pentachlorophenol	11.08	266	372124	96.12	ng		98
70) Phenanthrene	11.29	178	1831422	47.60	ng		99
71) Anthracene	11.33	178	1772043	57.22	ng		99
72) Carbazole	11.50	167	1756162	Below Cal			98
73) Di-n-butylphthalate	11.82	149	1917159	53.34	ng		99
74) Fluoranthene	12.46	202	1760249	52.81	ng		98
76) Benzidine	12.59	184	160734	8.98	ng		95
77) Pyrene	12.69	202	1690187	45.36	ng		100
79) Butylbenzylphthalate	13.32	149	861659	50.85	ng		94
80) Benzo(a)anthracene	13.88	228	1347359	47.00	ng		99
81) 3,3'-Dichlorobenzidine	13.85	252	227138	20.90	ng		98
82) Chrysene	13.92	228	1243518	43.25	ng		99
83) Bis(2-ethylhexyl)phthalate	13.88	149	1026793	51.45	ng	#	100
84) Di-n-octyl phthalate	14.49	149	1798460	48.65	ng		100
85) Indeno(1,2,3-cd)pyrene	16.63	276	1157692	46.47	ng		99
87) Benzo(b)fluoranthene	14.92	252	2292359	91.19	ng		98
88) Benzo(k)fluoranthene	14.92	252	2292359	106.94	ng		98
89) Benzo(a)pyrene	15.23	252	1088864	48.80	ng		98
90) Dibenzo(a,h)anthracene	16.64	278	956164	52.14	ng		97
91) Benzo(g,h,i)perylene	17.03	276	1004237	52.66	ng		98

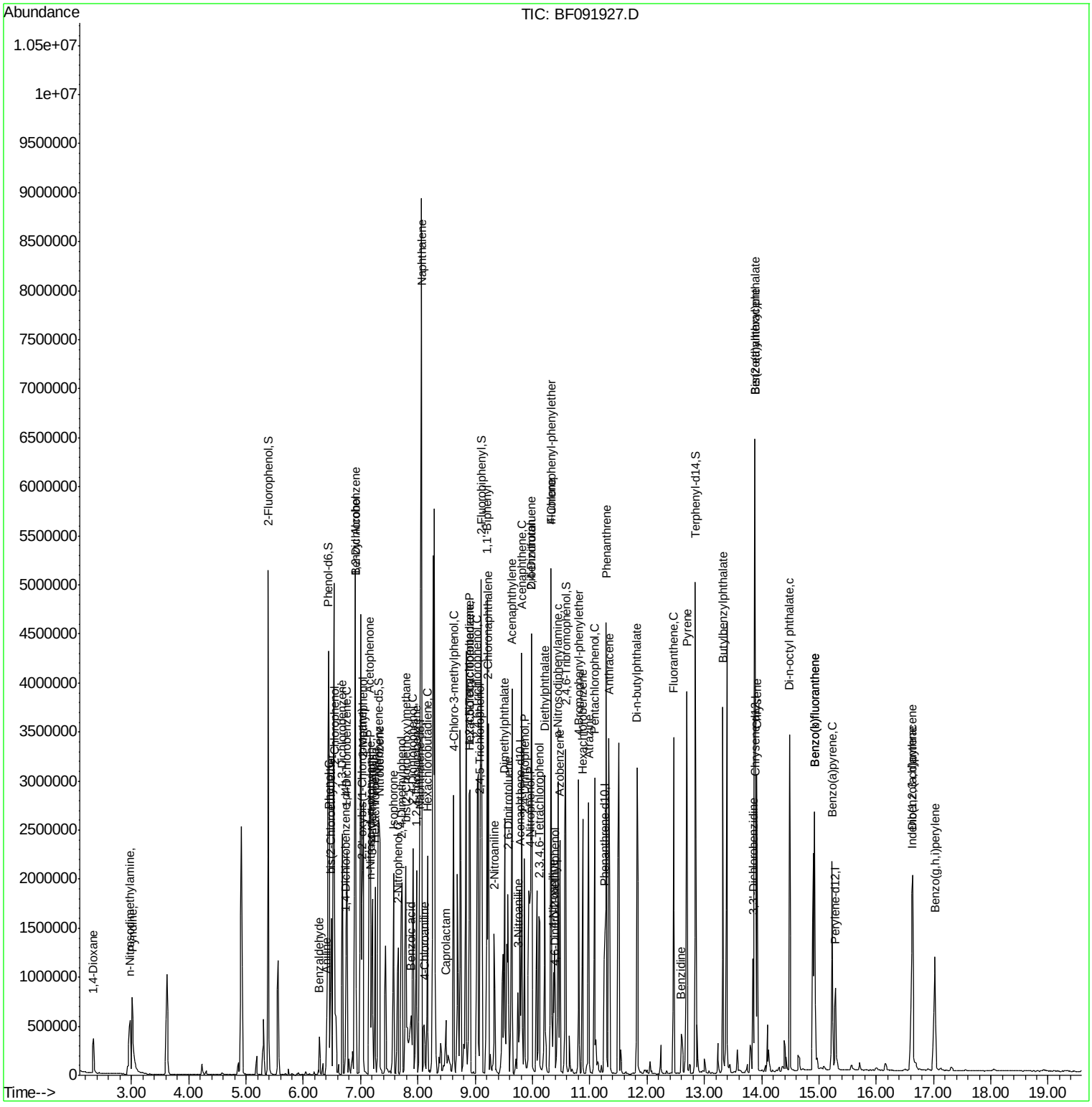
(#) = qualifier out of range (m) = manual integration (+) = signals summed

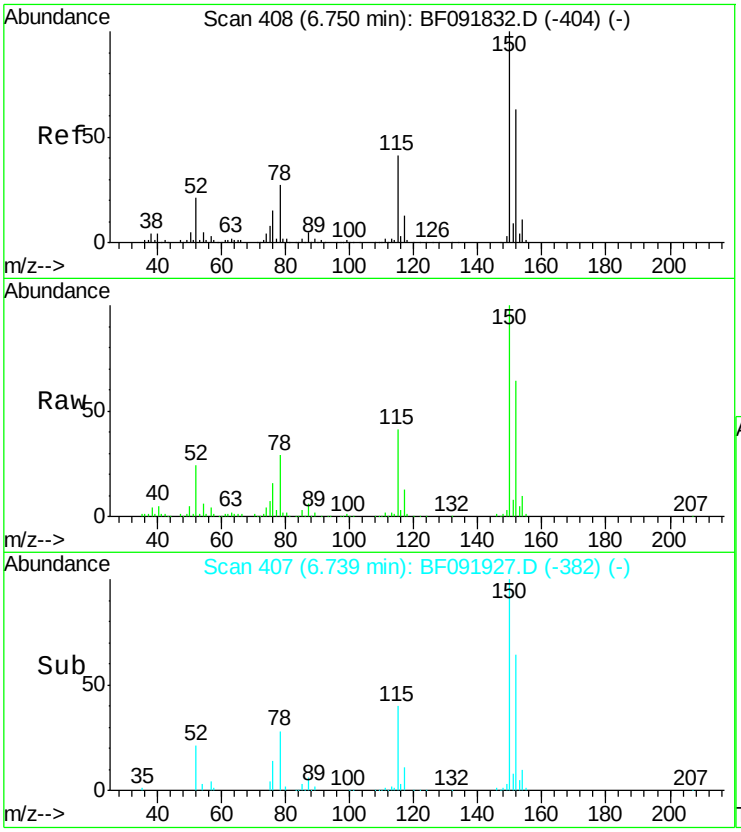
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122316\
Data File : BF091927.D
Acq On : 23 Dec 2016 16:50
Operator : UM/SJ
Sample : H5156-25MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

Quant Time: Dec 23 22:05:51 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



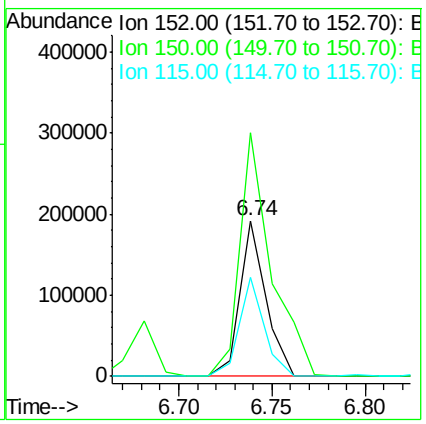


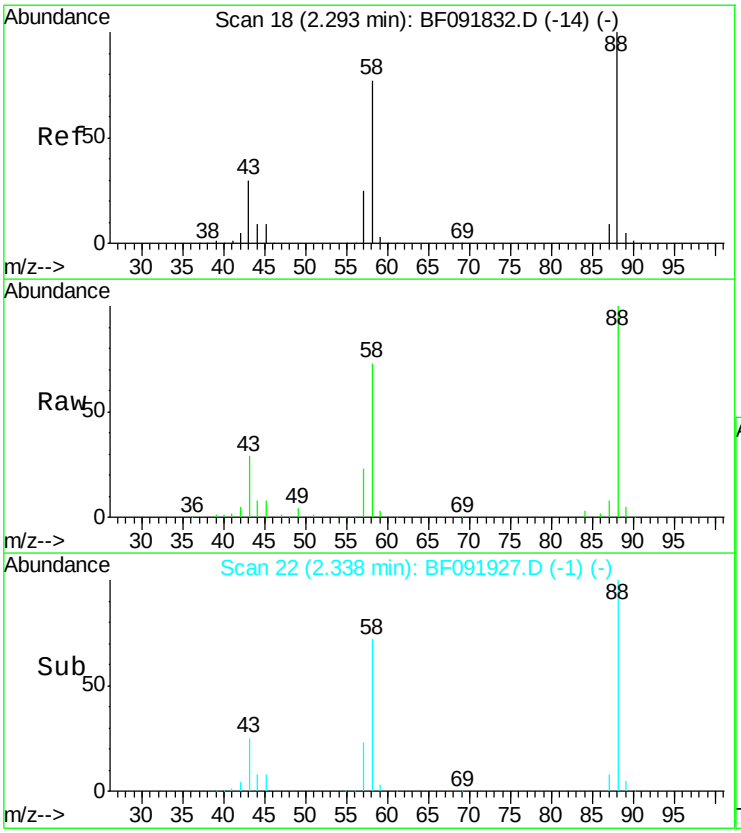
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

Tgt Ion:152 Resp: 186501

Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.9	187.3
115	63.5	46.0	69.0

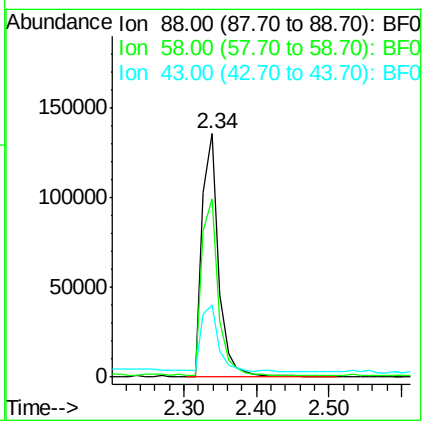


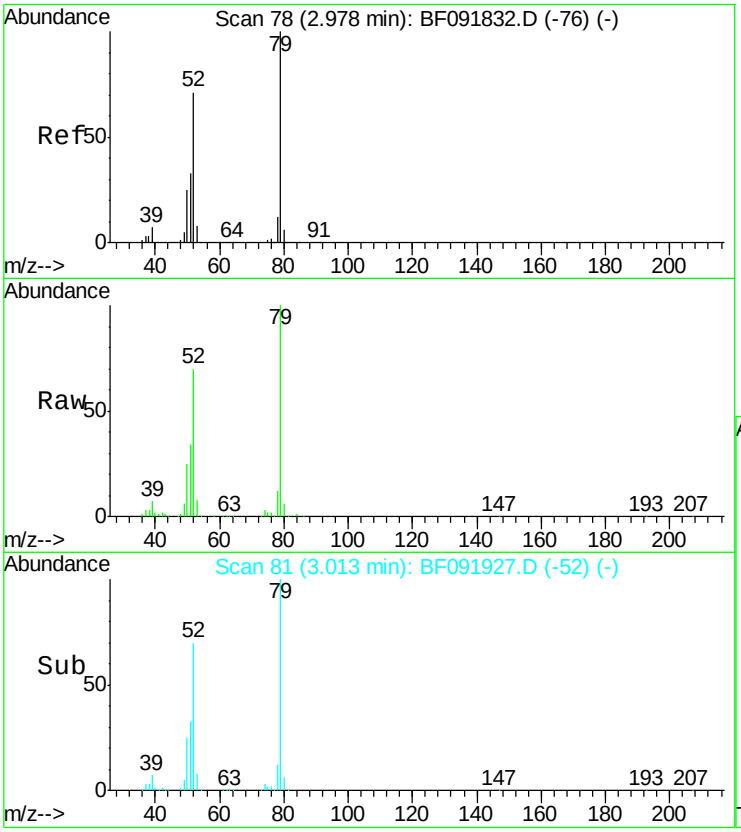


#2
1,4-Dioxane
Concen: 39.20 ng
RT: 2.34 min Scan# 22
Delta R.T. 0.05 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Tgt Ion: 88 Resp: 215566

Ion	Ratio	Lower	Upper
88	100		
58	71.7	57.8	86.8
43	27.3	22.3	33.5



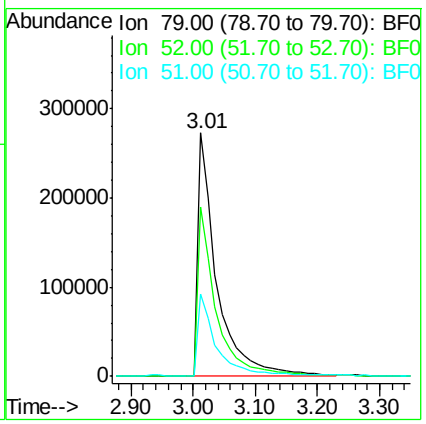


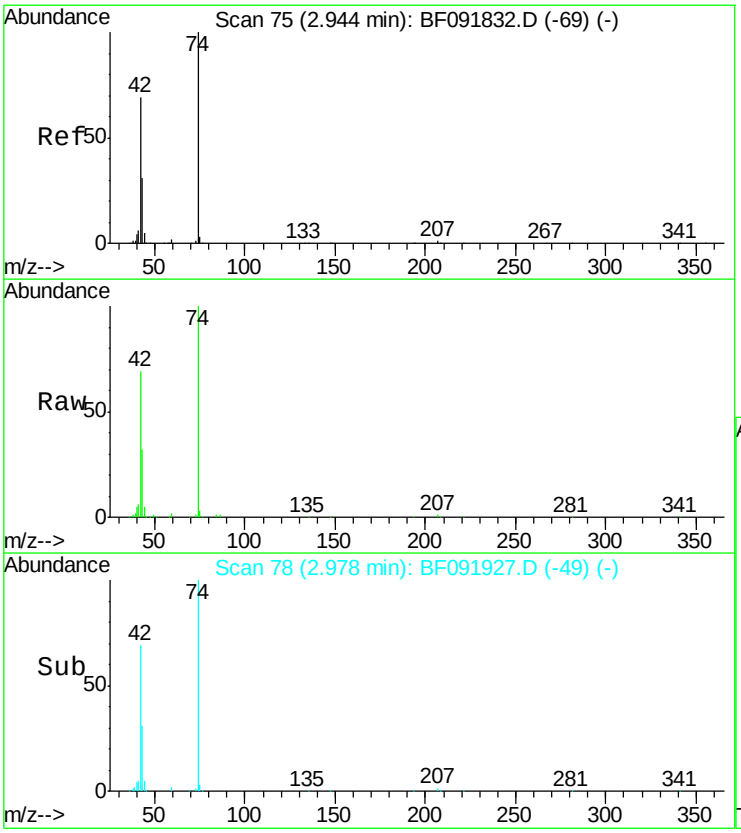
#3
Pyridine
Concen: 30.08 ng
RT: 3.01 min Scan# 81
Delta R.T. 0.03 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

Tgt Ion: 79 Resp: 577308

Ion	Ratio	Lower	Upper
79	100		
52	69.7	57.1	85.7
51	33.8	27.3	40.9

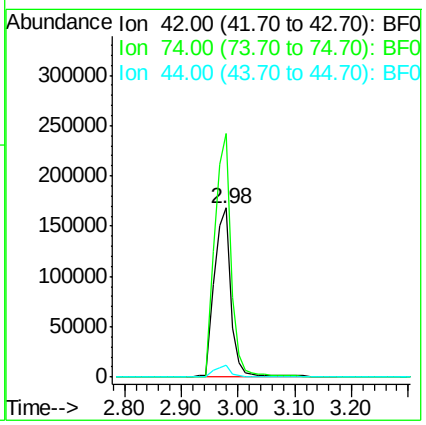


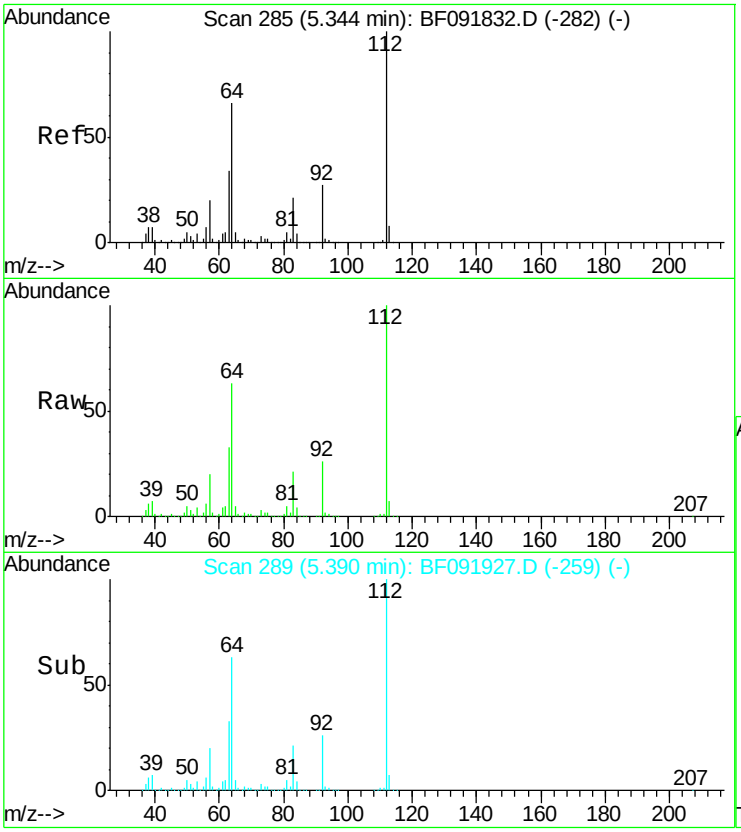


#4
n-Nitrosodimethylamine
Concen: 47.48 ng
RT: 2.98 min Scan# 78
Delta R.T. 0.03 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Tgt Ion: 42 Resp: 343729

Ion	Ratio	Lower	Upper
42	100		
74	144.3	117.0	175.4
44	6.9	5.5	8.3



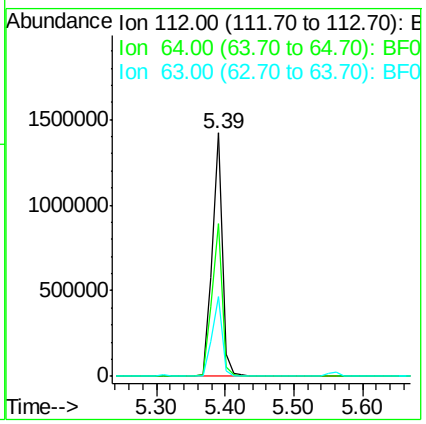


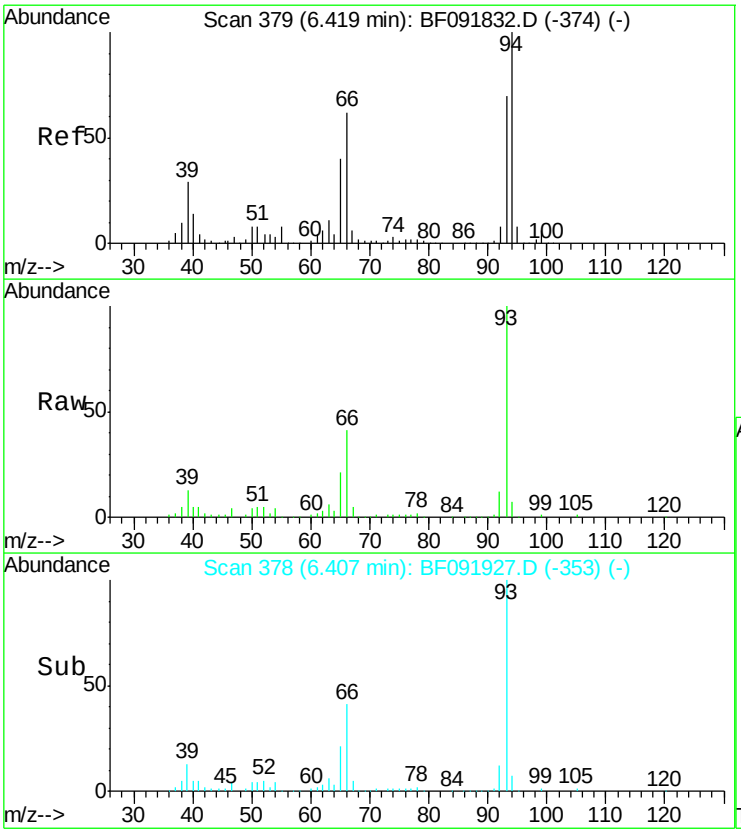
#5
2-Fluorophenol
Concen: 133.44 ng
RT: 5.39 min Scan# 289
Delta R.T. 0.05 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

Tgt Ion:112 Resp: 1490446

Ion	Ratio	Lower	Upper
112	100		
64	62.7	46.1	69.1
63	33.0	23.8	35.6

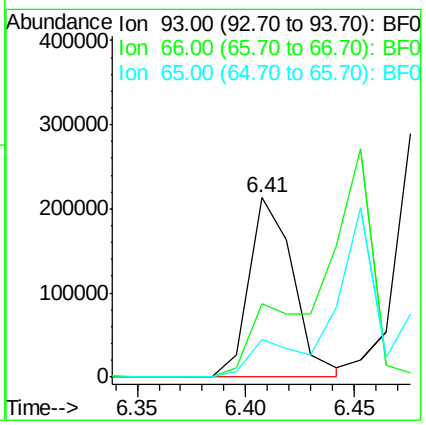


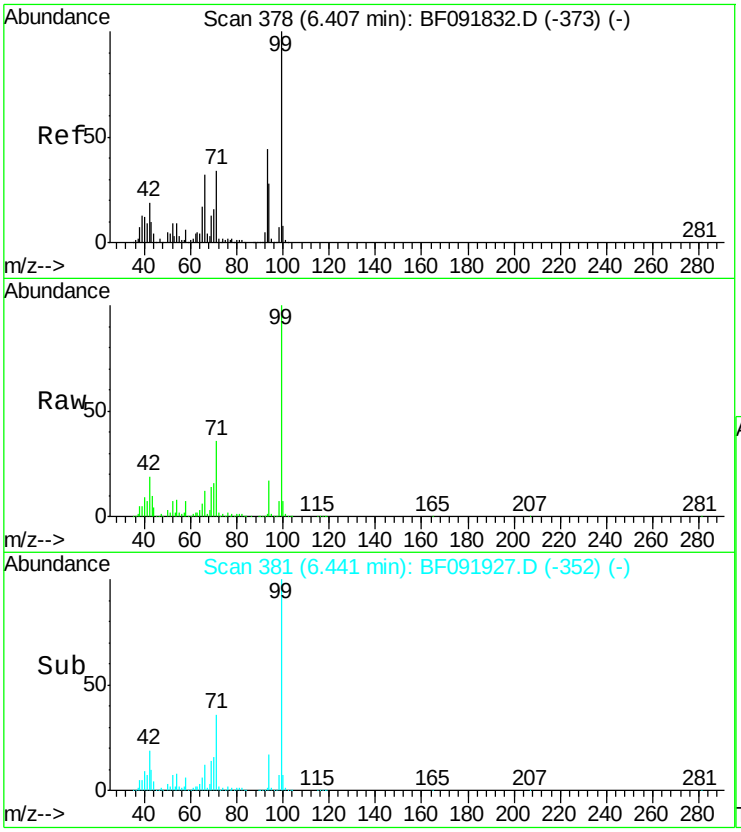


#6
Aniline
Concen: 17.05 ng
RT: 6.41 min Scan# 378
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Tgt Ion: 93 Resp: 301919

Ion	Ratio	Lower	Upper
93	100		
66	41.1	76.2	114.2#
65	20.7	49.3	73.9#



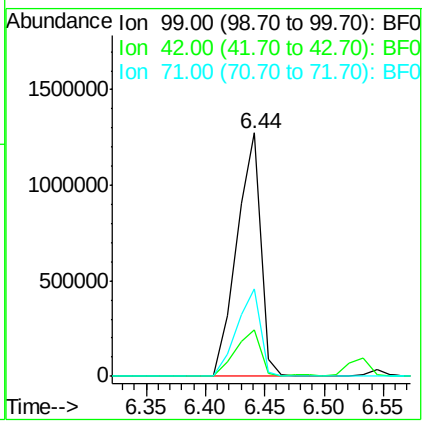


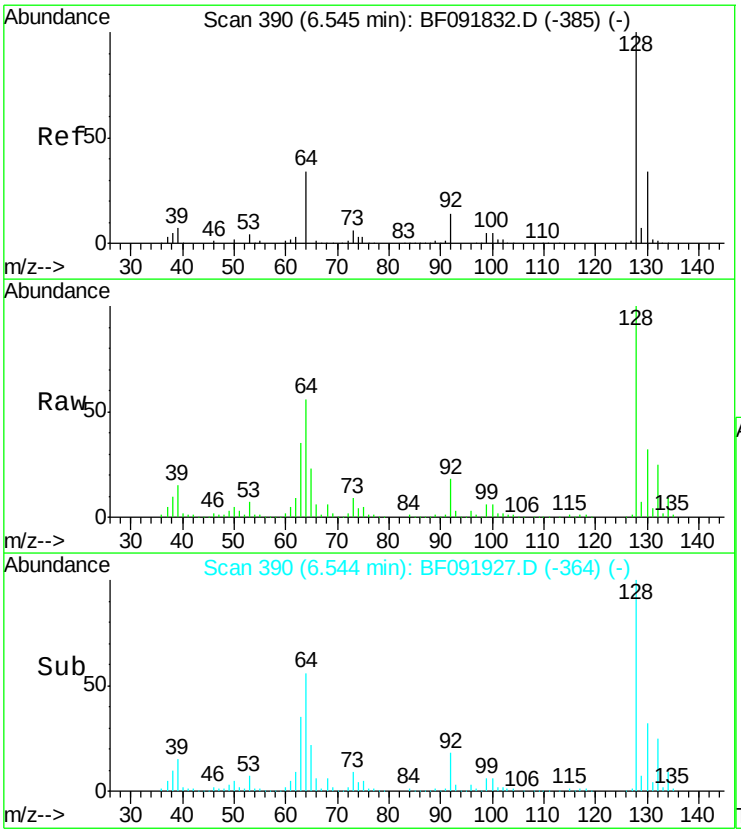
#7
Phenol-d6
Concen: 130.97 ng
RT: 6.44 min Scan# 381
Delta R.T. 0.03 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

Tgt Ion: 99 Resp: 1786010

Ion	Ratio	Lower	Upper
99	100		
42	19.2	15.6	23.4
71	36.0	27.5	41.3

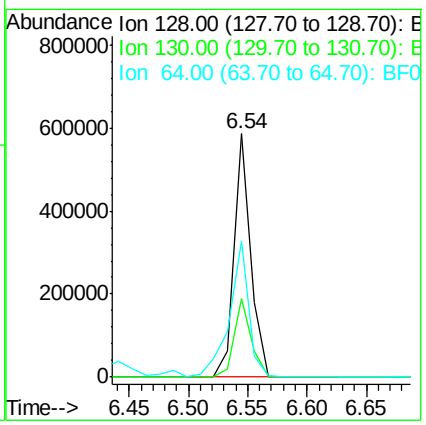


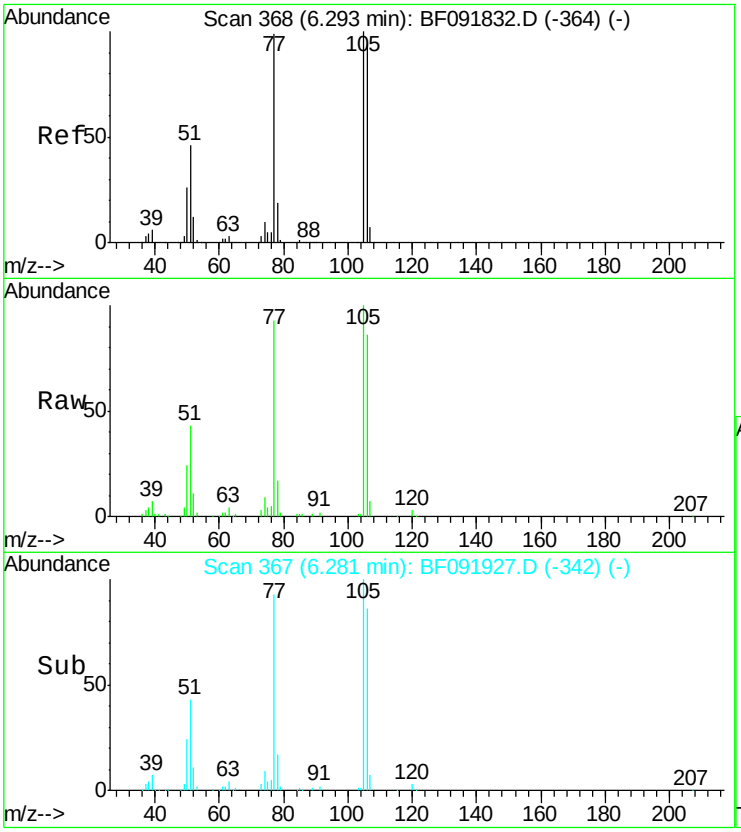


#8
2-Chlorophenol
Concen: 45.07 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.00 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Tgt Ion:128 Resp: 572642

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.3	52.3
64	55.7	32.2	72.2



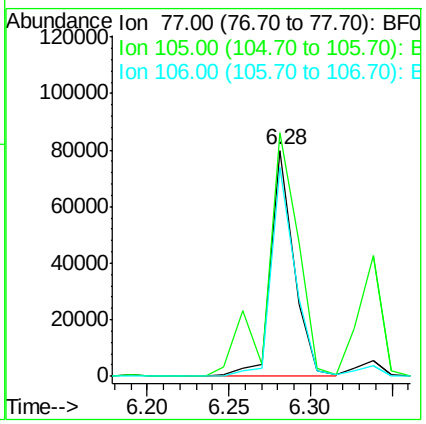


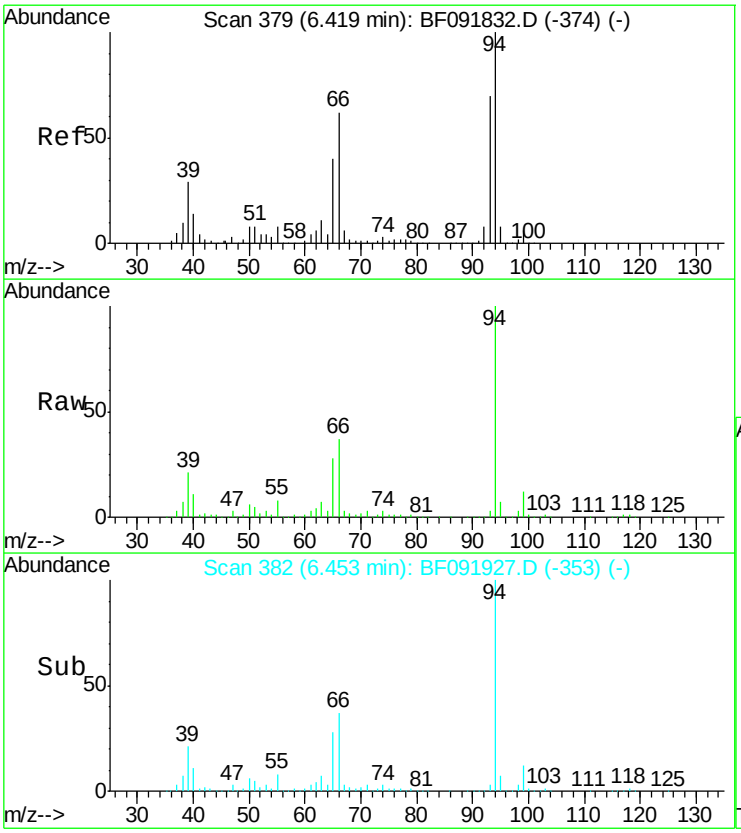
#9
Benzaldehyde
Concen: 7.74 ng
RT: 6.28 min Scan# 367
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

Tgt Ion: 77 Resp: 79184

Ion	Ratio	Lower	Upper
77	100		
105	107.8	83.9	123.9
106	92.6	77.6	117.6

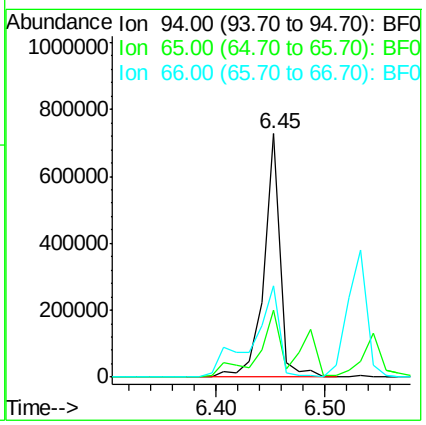


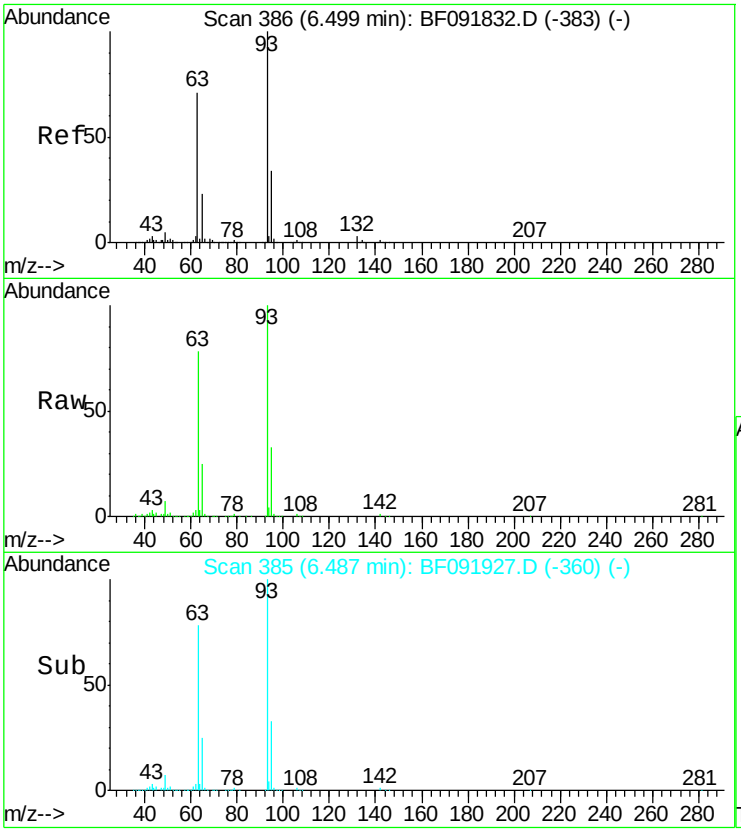


#10
Phenol
Concen: 48.91 ng
RT: 6.45 min Scan# 382
Delta R.T. 0.03 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Tgt Ion: 94 Resp: 760096

Ion	Ratio	Lower	Upper
94	100		
65	27.6	21.4	61.4
66	37.3	44.0	84.0#



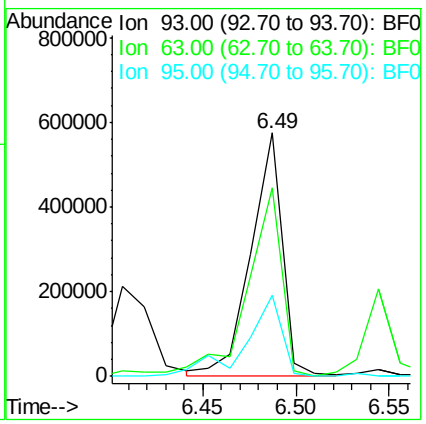


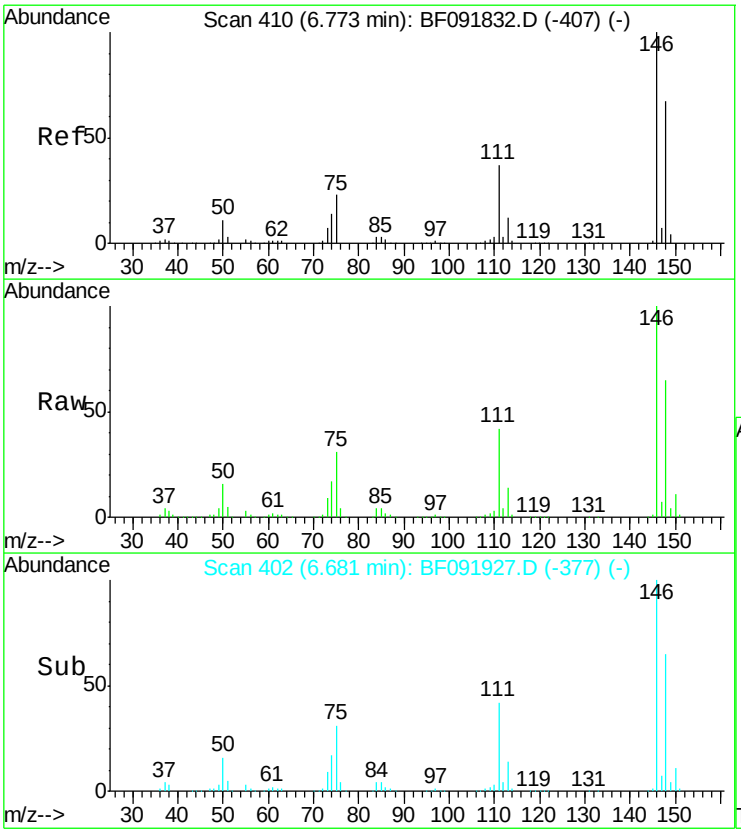
#11
bis(2-Chloroethyl)ether
Concen: 54.38 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

Tgt Ion: 93 Resp: 672311

Ion	Ratio	Lower	Upper
93	100		
63	77.6	60.4	100.4
95	33.3	12.8	52.8

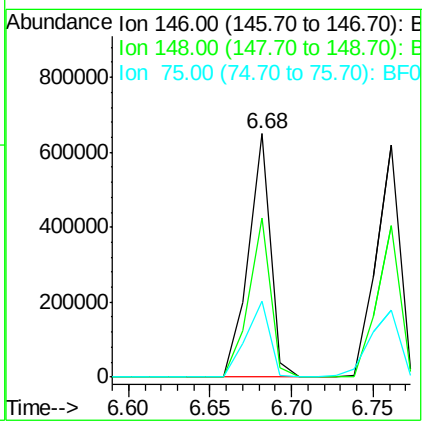


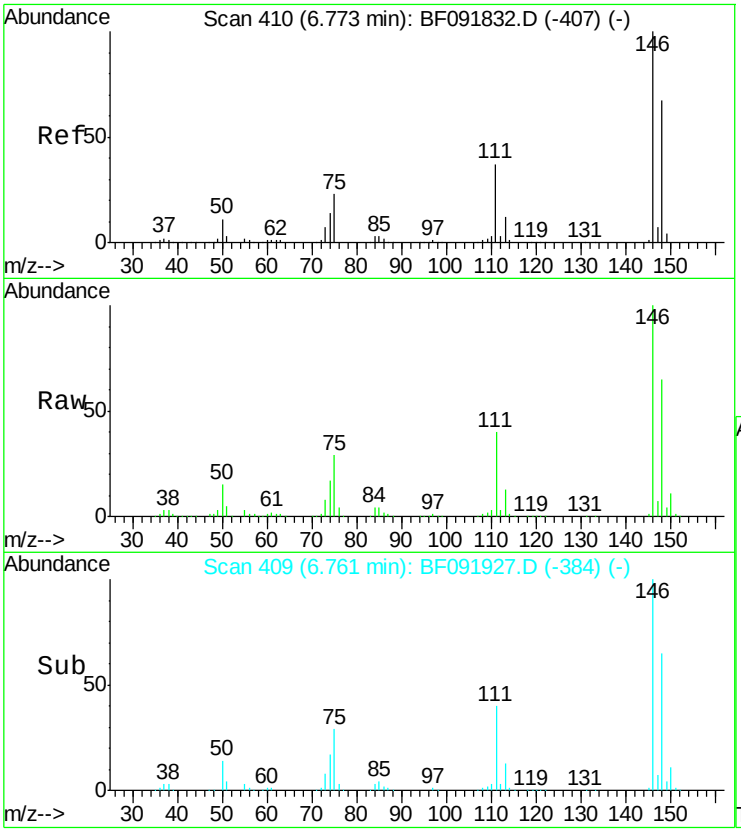


#12
1,3-Dichlorobenzene
Concen: 44.99 ng
RT: 6.68 min Scan# 402
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Tgt Ion:146 Resp: 610197

Ion	Ratio	Lower	Upper
146	100		
148	65.3	53.4	80.0
75	31.0	18.5	27.7#



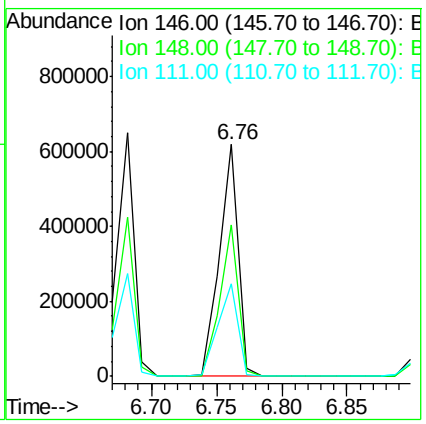


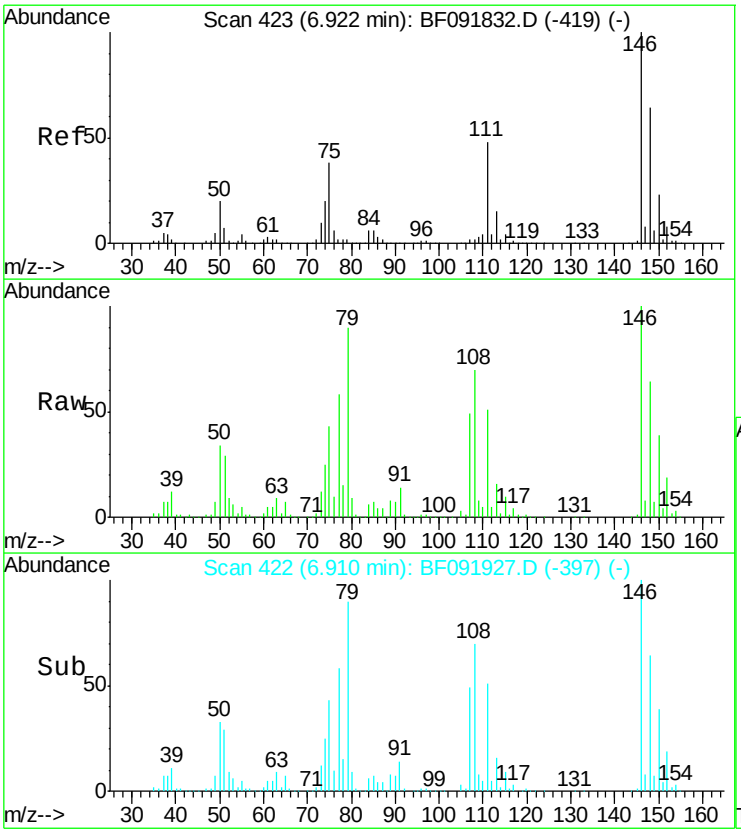
#13
1,4-Dichlorobenzene
Concen: 45.23 ng
RT: 6.76 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

Tgt Ion:146 Resp: 624421

Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.6	76.0
111	39.8	36.2	54.4

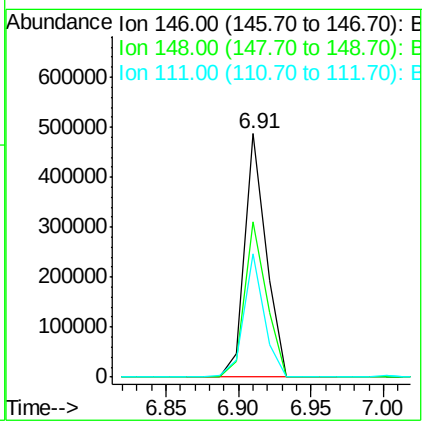


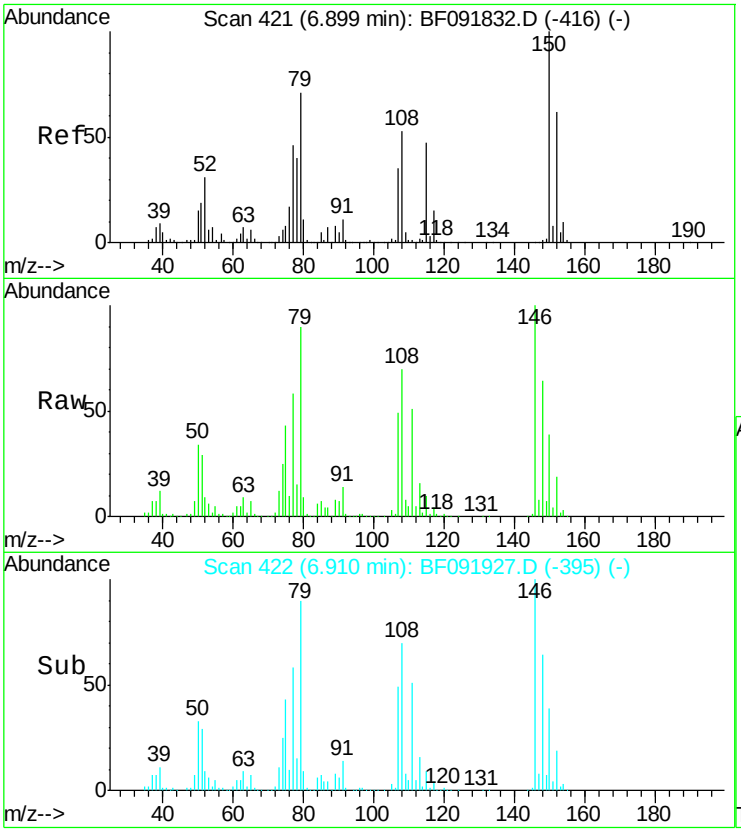


#14
1,2-Dichlorobenzene
Concen: 41.68 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Tgt Ion:146 Resp: 499271

Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.2	78.2
111	50.8	36.2	54.2



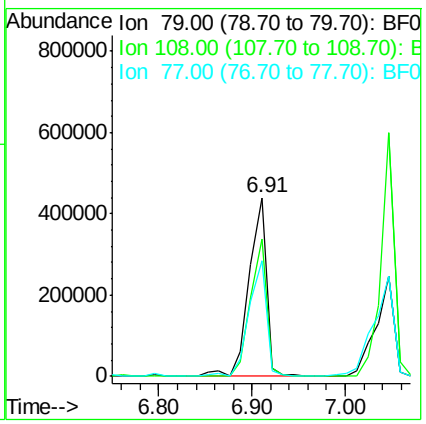


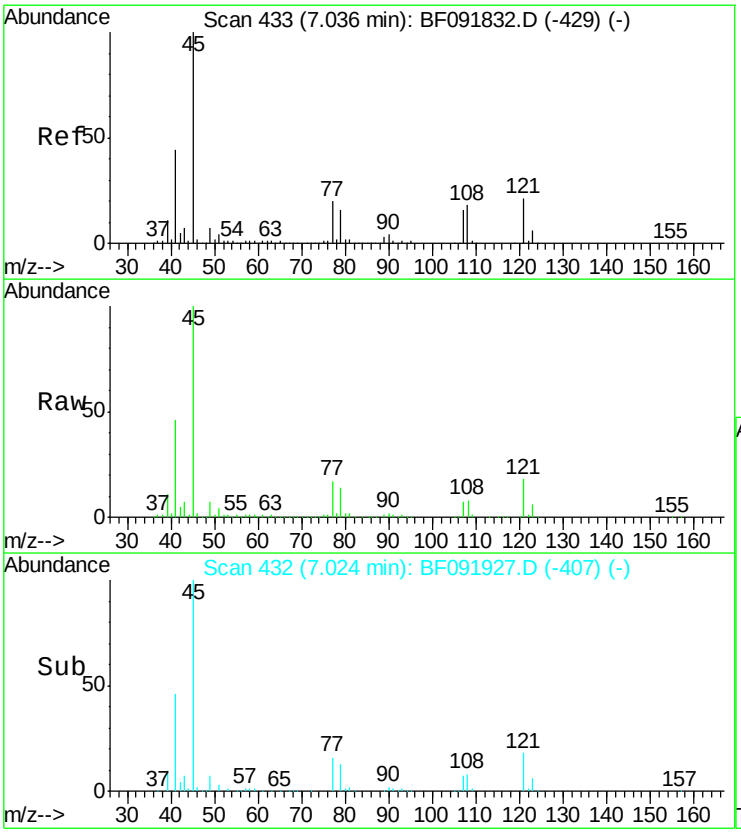
#15
Benzyl Alcohol
Concen: 53.93 ng
RT: 6.91 min Scan# 422
Delta R.T. 0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

Tgt Ion: 79 Resp: 571397

Ion	Ratio	Lower	Upper
79	100		
108	77.1	61.4	92.0
77	64.5	50.9	76.3

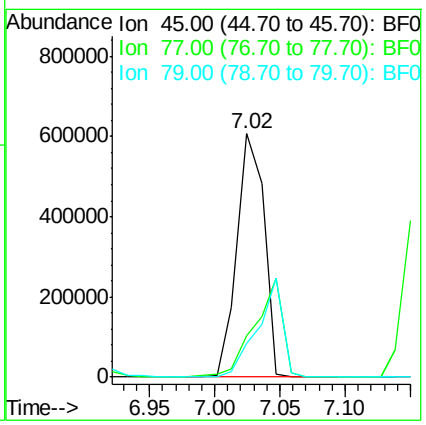


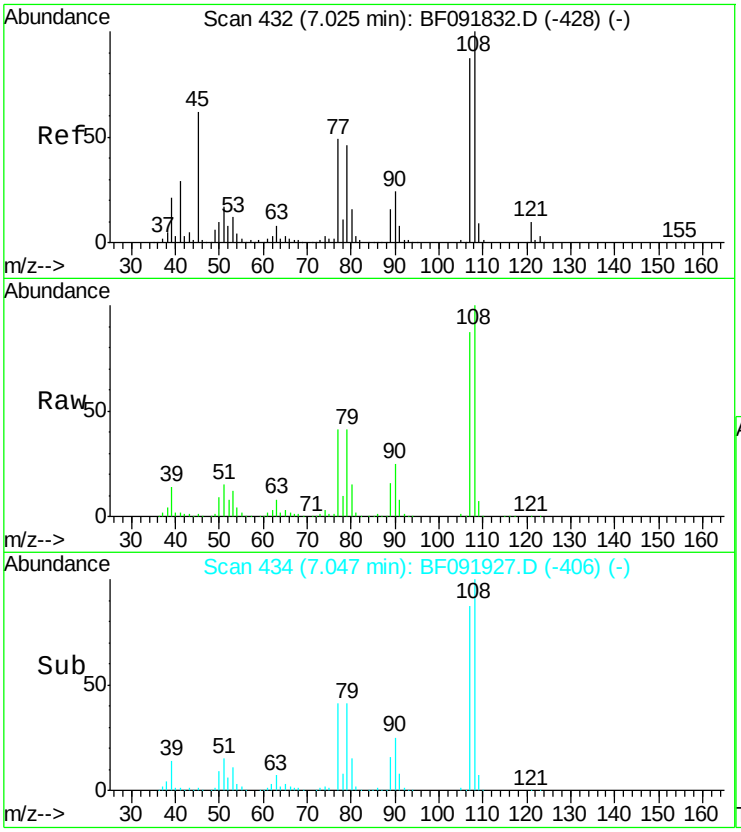


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.68 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Tgt Ion: 45 Resp: 877856

Ion	Ratio	Lower	Upper
45	100		
77	17.1	0.0	34.6
79	13.9	0.0	31.2



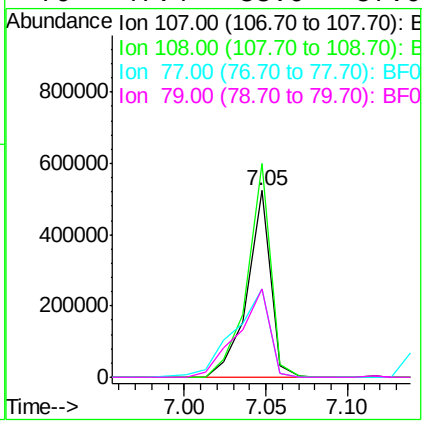


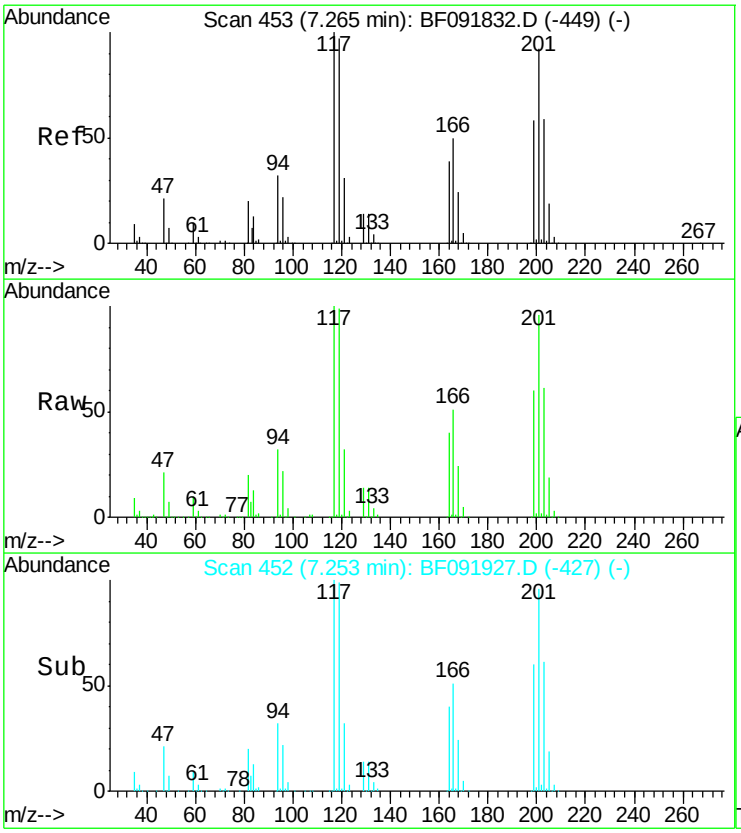
#17
2-Methylphenol
Concen: 50.70 ng
RT: 7.05 min Scan# 434
Delta R.T. 0.02 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

Tgt Ion:107 Resp: 518064

Ion	Ratio	Lower	Upper
107	100		
108	114.7	93.0	139.6
77	47.3	39.8	59.8
79	47.4	38.0	57.0

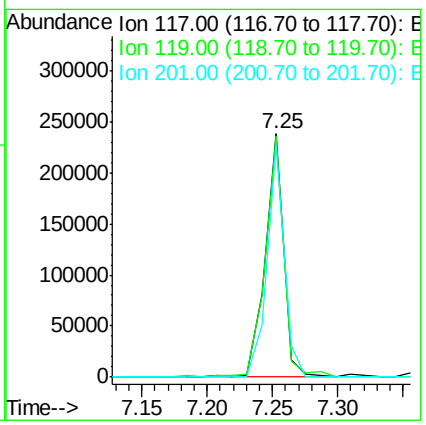


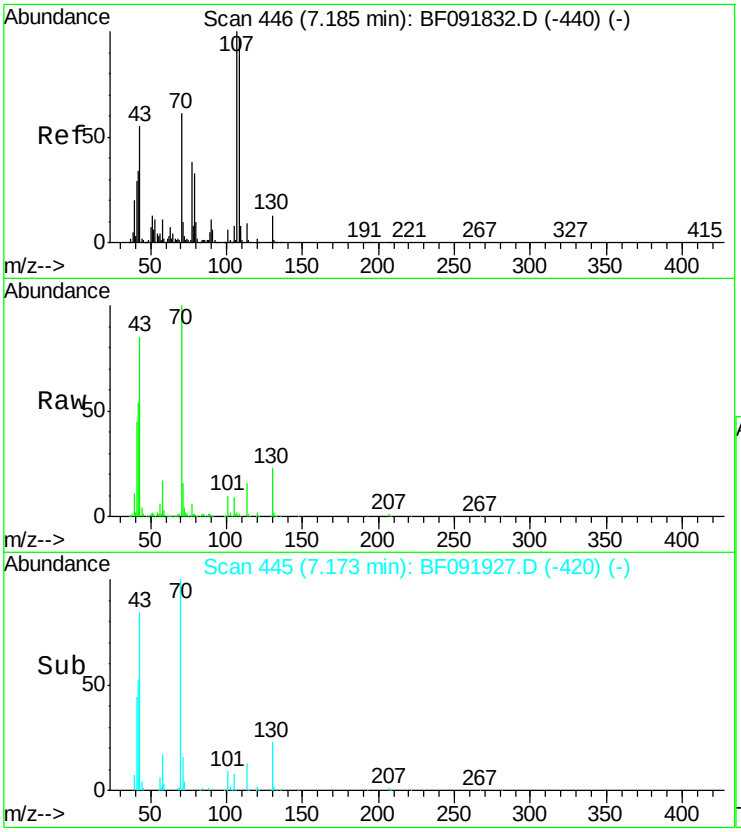


#18
Hexachloroethane
Concen: 46.20 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Tgt Ion:117 Resp: 236455

Ion	Ratio	Lower	Upper
117	100		
119	99.0	78.1	117.1
201	95.5	78.6	117.8



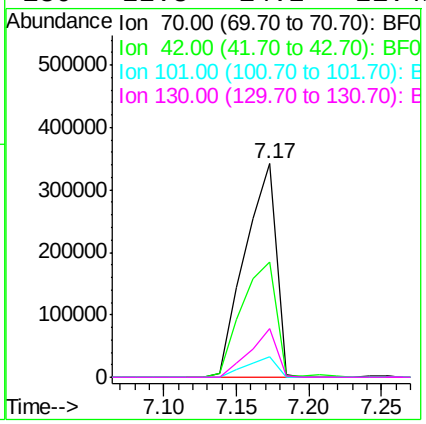


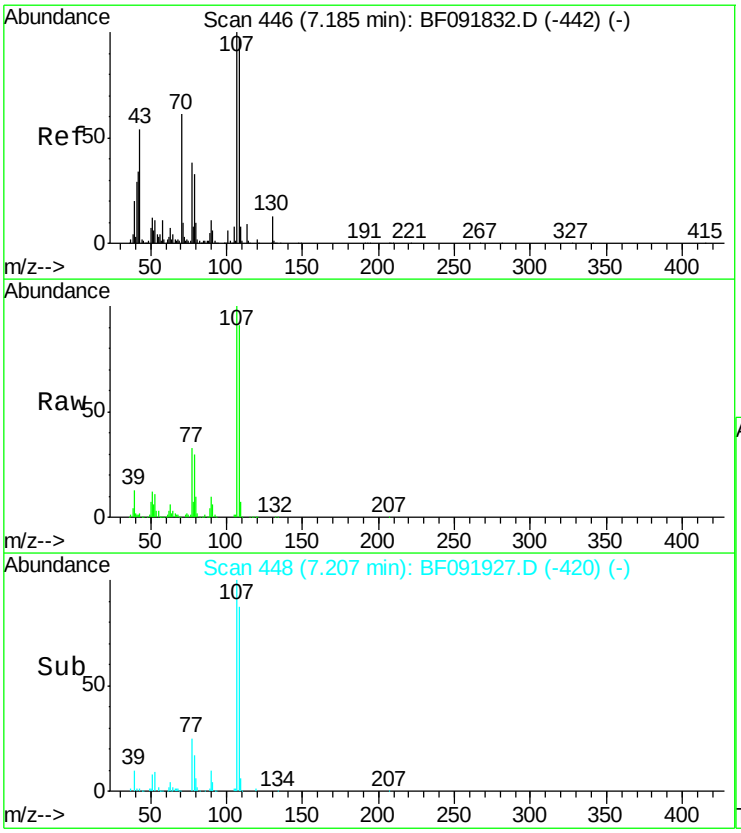
#19
n-Nitroso-di-n-propylamine
Concen: 57.00 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

Tgt Ion: 70 Resp: 517092

Ion	Ratio	Lower	Upper
70	100		
42	53.7	49.4	74.0
101	9.8	7.4	11.2
130	22.8	14.2	21.4#

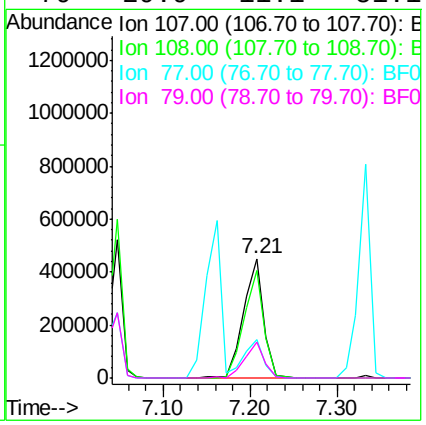


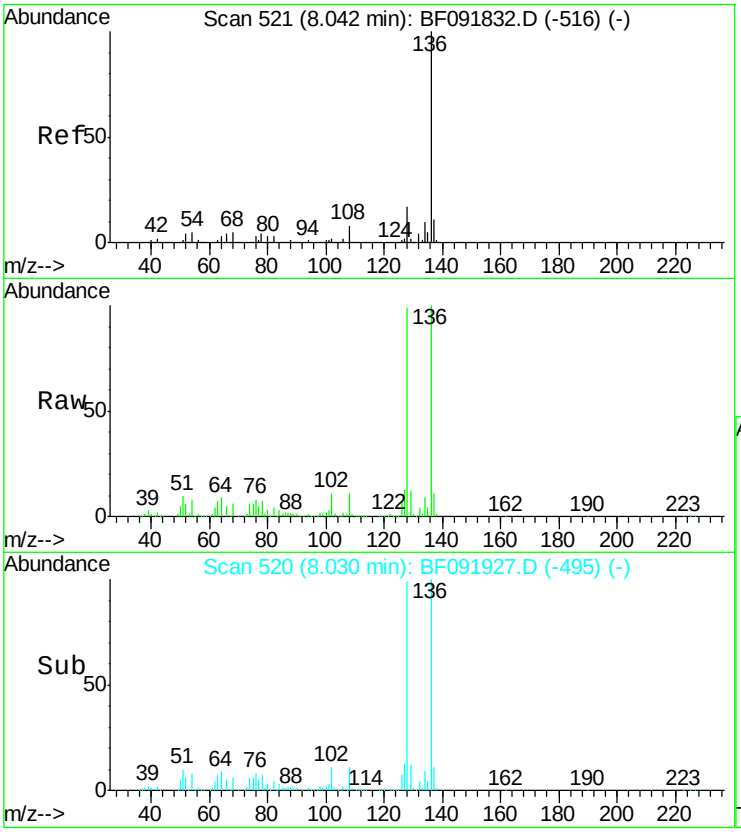


#20
3+4-Methylphenols
Concen: 58.97 ng
RT: 7.21 min Scan# 448
Delta R.T. 0.02 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Tgt Ion:107 Resp: 718683

Ion	Ratio	Lower	Upper
107	100		
108	90.6	73.0	113.0
77	32.8	71.3	111.3#
79	29.9	11.1	51.1



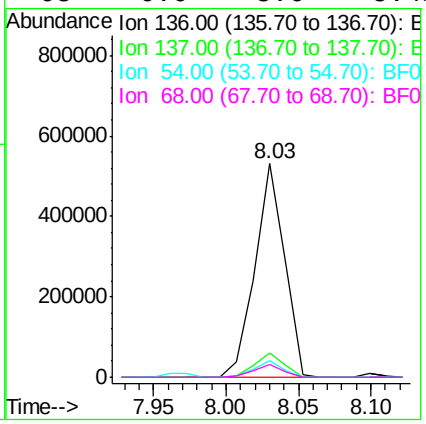


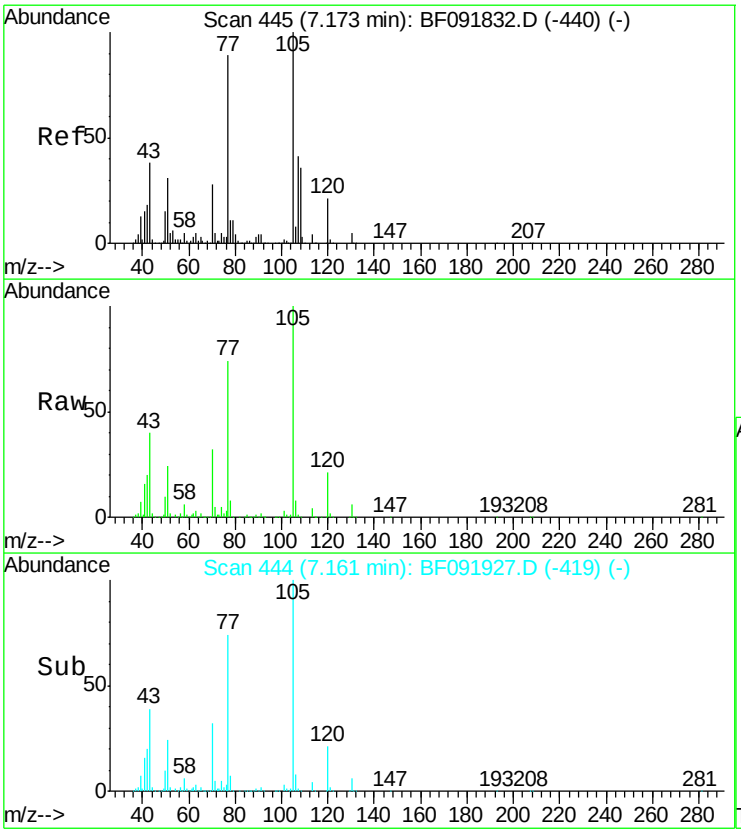
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

Tgt Ion:136 Resp: 749140

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	8.1	4.5	6.7#
68	6.0	3.6	5.4#

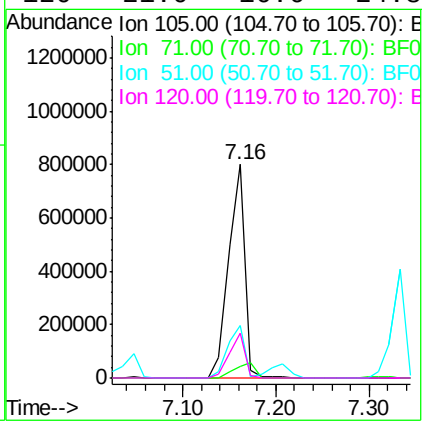


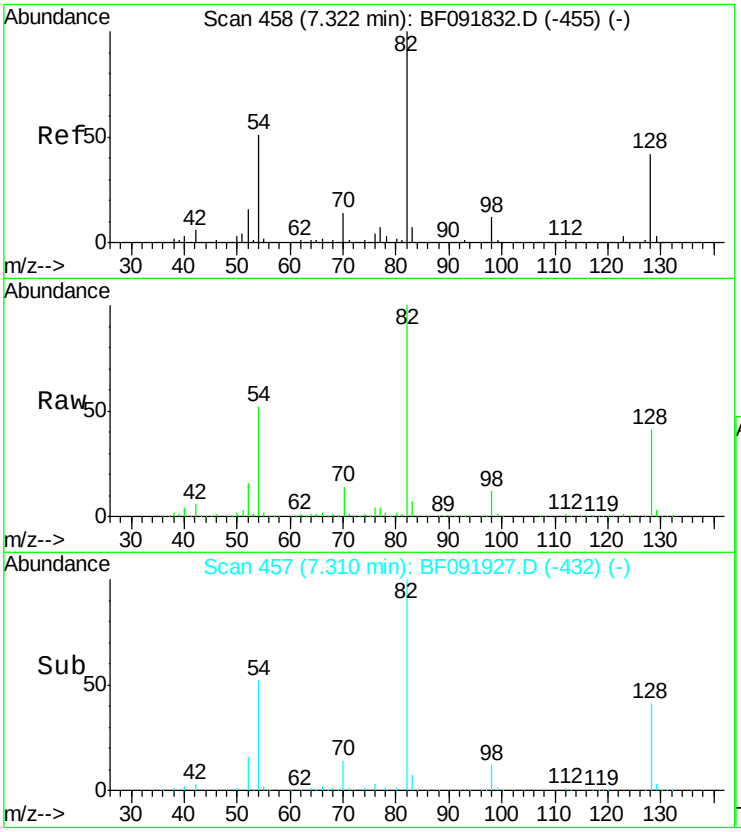


#22
Acetophenone
Concen: 52.91 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Tgt Ion:105 Resp: 977608

Ion	Ratio	Lower	Upper
105	100		
71	5.4	3.2	4.8#
51	24.4	26.2	39.4#
120	21.0	16.6	24.8



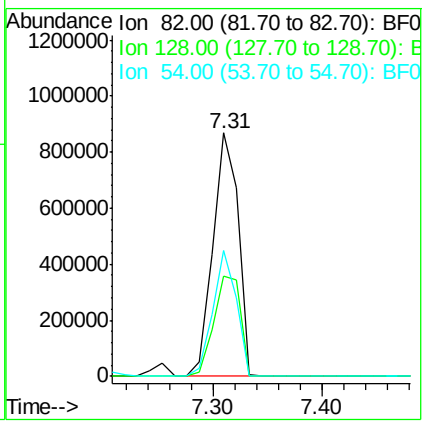


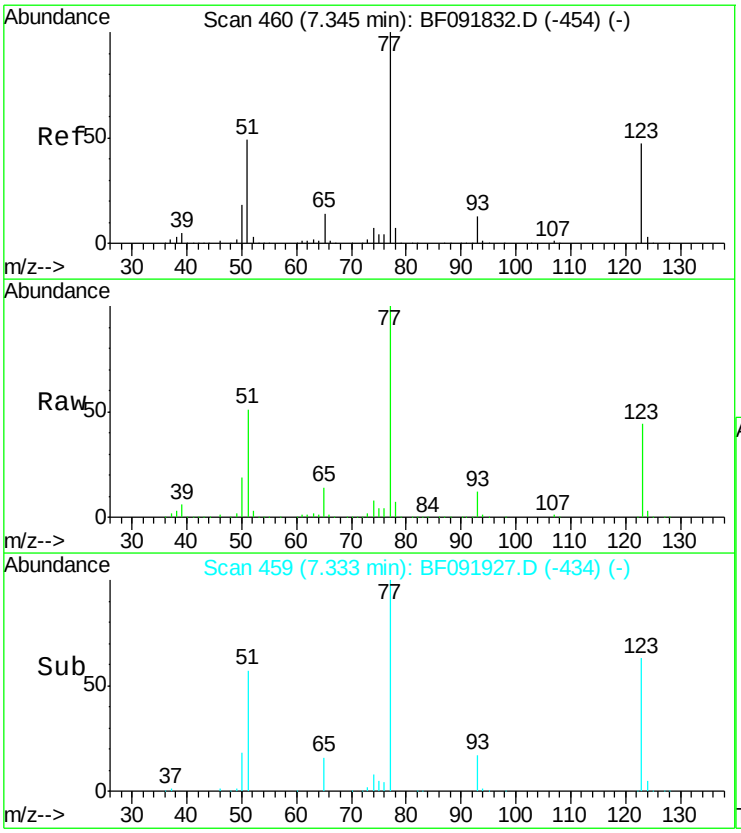
#23
Nitrobenzene-d5
Concen: 103.69 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

Tgt Ion: 82 Resp: 1397009

Ion	Ratio	Lower	Upper
82	100		
128	41.1	34.6	52.0
54	51.9	39.5	59.3

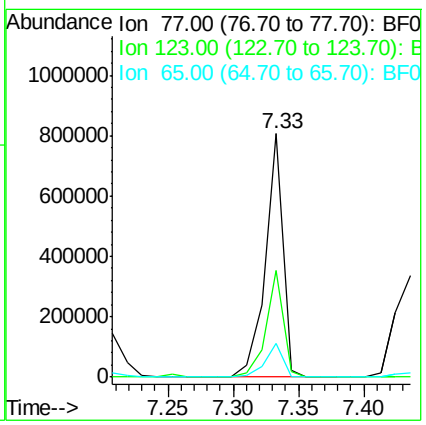


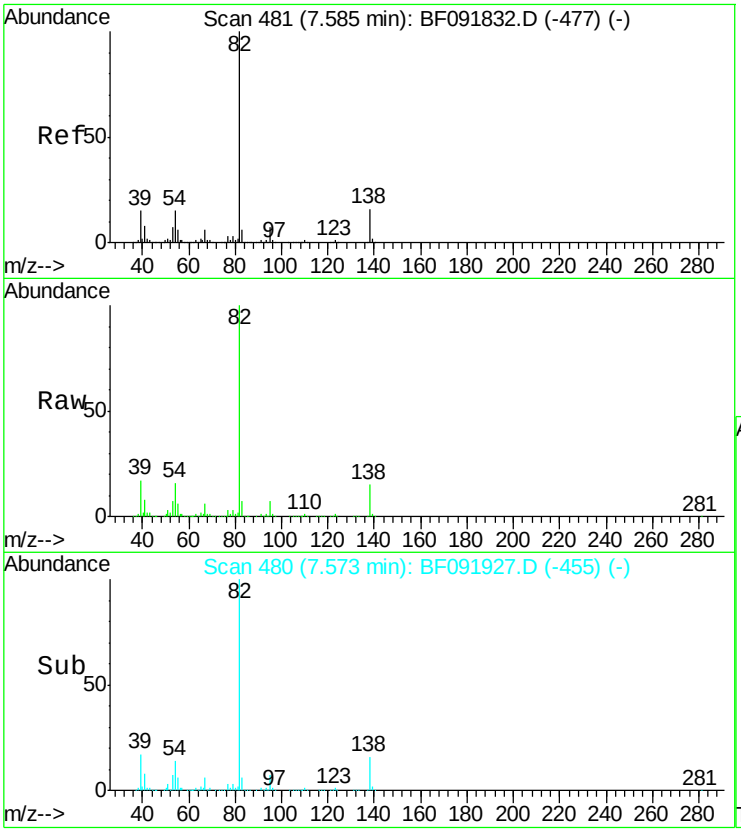


#24
Nitrobenzene
Concen: 52.64 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Tgt Ion: 77 Resp: 755377

Ion	Ratio	Lower	Upper
77	100		
123	43.6	33.0	49.4
65	13.8	11.2	16.8



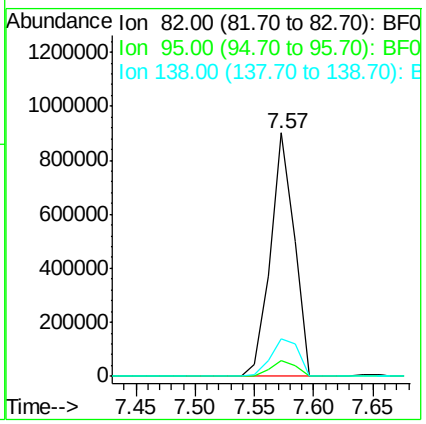


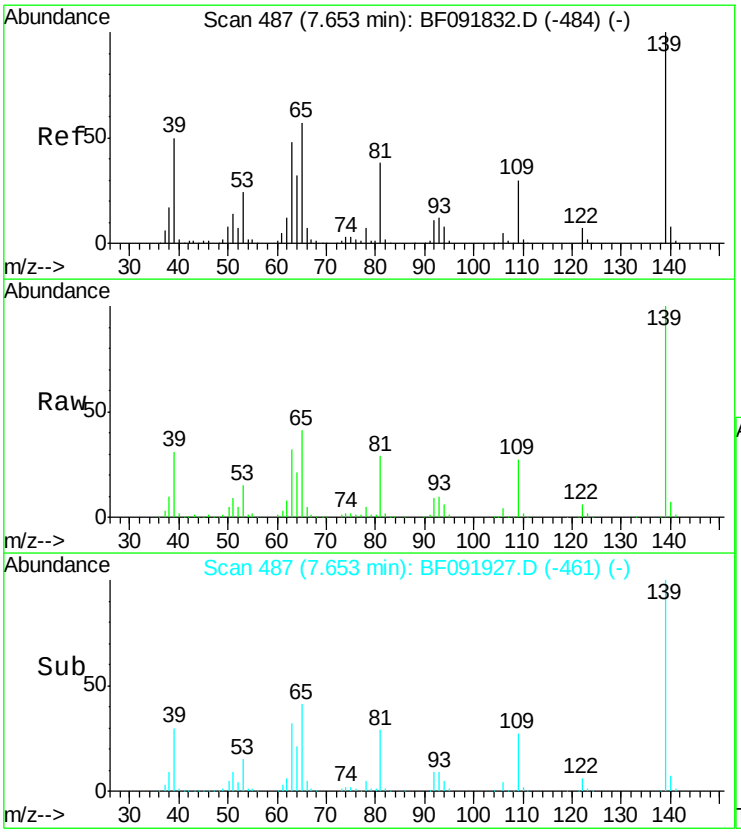
#25
Isophorone
Concen: 50.29 ng
RT: 7.57 min Scan# 480
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

Tgt Ion: 82 Resp: 1250017

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.6	8.4
138	15.2	14.6	22.0

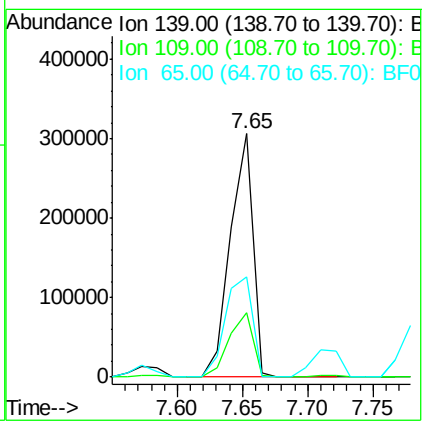


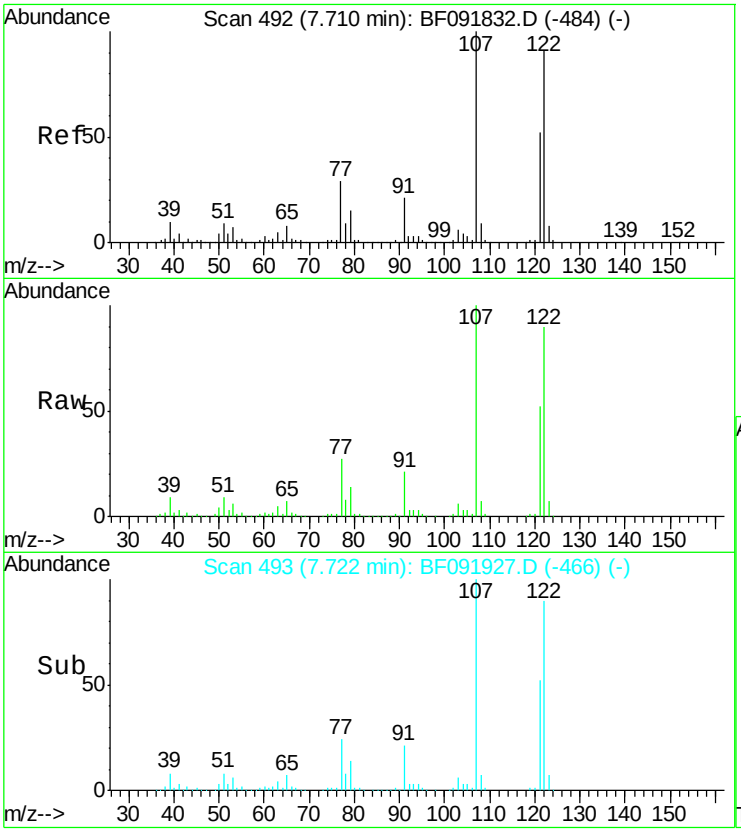


#26
2-Nitrophenol
Concen: 51.86 ng
RT: 7.65 min Scan# 487
Delta R.T. -0.00 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Tgt Ion:139 Resp: 366994

Ion	Ratio	Lower	Upper
139	100		
109	26.6	23.3	34.9
65	41.1	42.7	64.1#



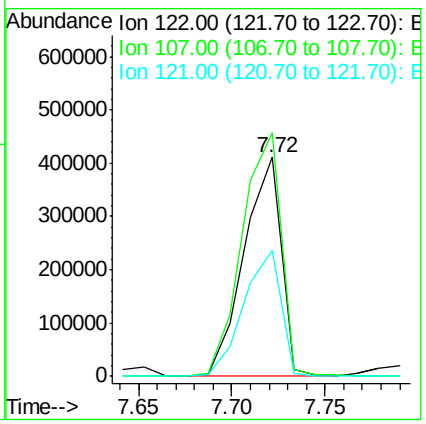


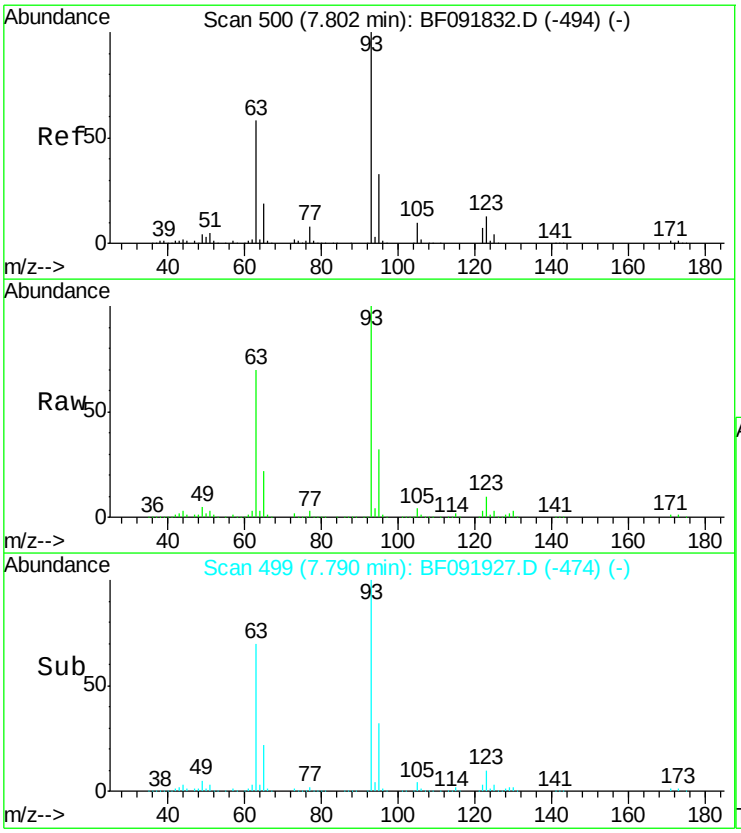
#27
2,4-Dimethylphenol
Concen: 48.48 ng
RT: 7.72 min Scan# 493
Delta R.T. 0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

Tgt Ion:122 Resp: 568968

Ion	Ratio	Lower	Upper
122	100		
107	111.3	94.1	141.1
121	57.6	46.0	69.0

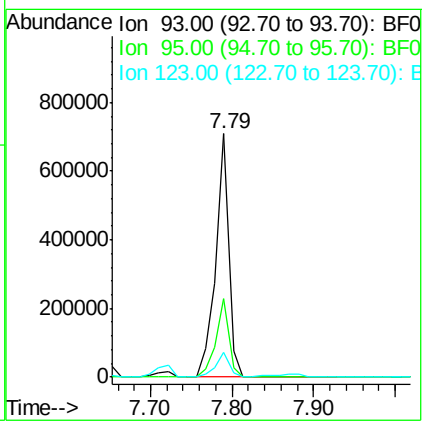


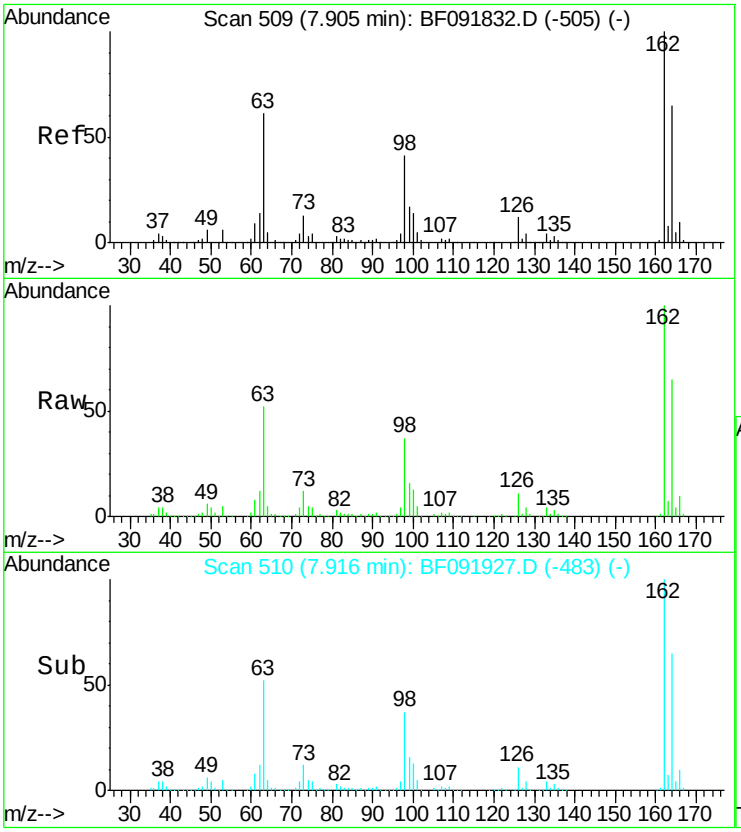


#28
bis(2-Chloroethoxy)methane
Concen: 52.42 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Tgt Ion: 93 Resp: 790138

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.5	39.7
123	10.2	8.6	13.0



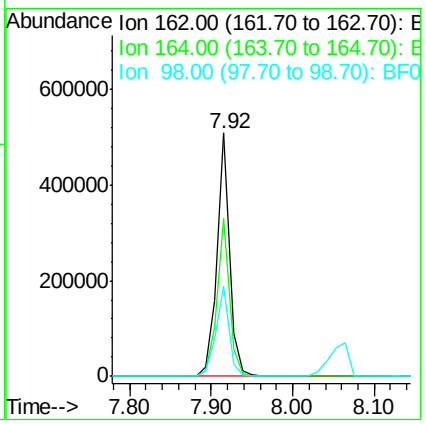


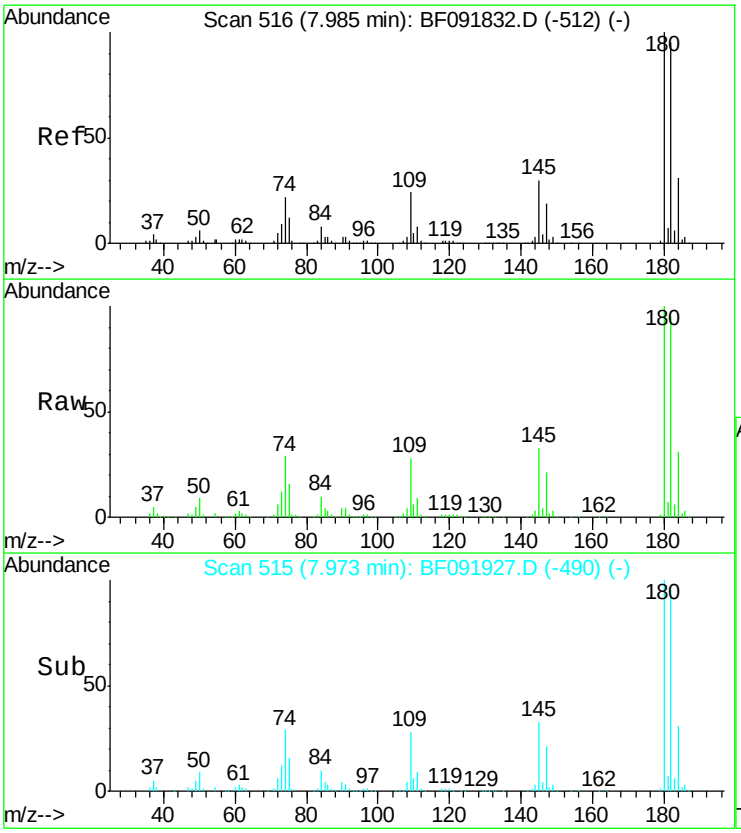
#29
2,4-Dichlorophenol
Concen: 54.96 ng
RT: 7.92 min Scan# 510
Delta R.T. 0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

Tgt Ion:162 Resp: 546195

Ion	Ratio	Lower	Upper
162	100		
164	65.0	46.8	86.8
98	37.2	9.1	49.1

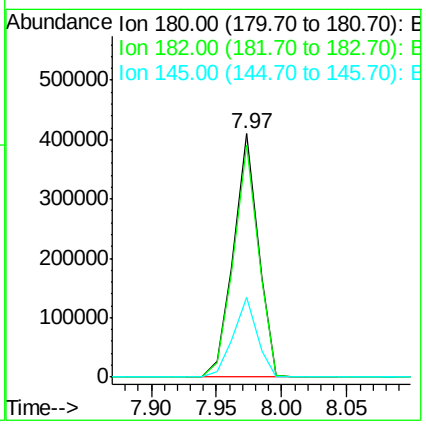


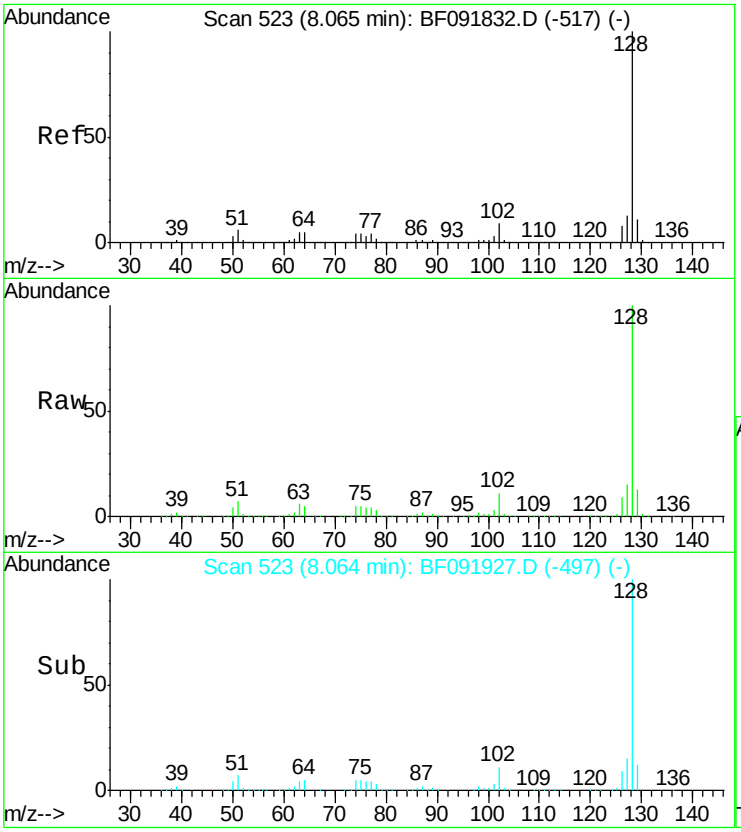


#30
1,2,4-Trichlorobenzene
Concen: 49.74 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Tgt Ion:180 Resp: 541719

Ion	Ratio	Lower	Upper
180	100		
182	95.3	78.2	117.4
145	32.8	21.6	32.4#



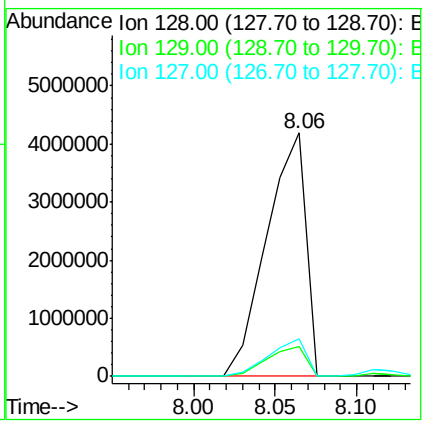


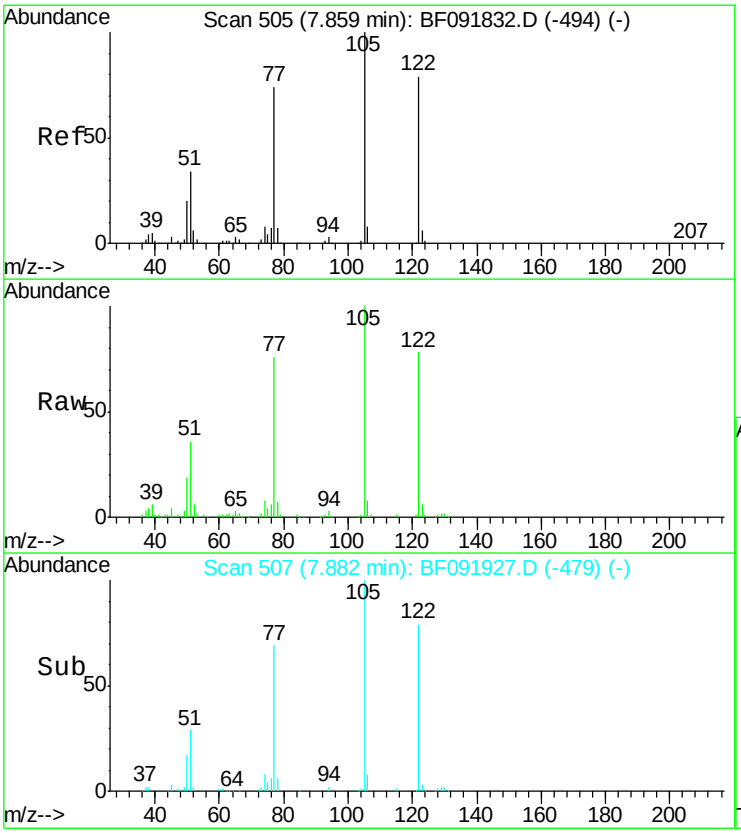
#31
Naphthalene
Concen: 204.54 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

Tgt Ion:128 Resp: 7012922

Ion	Ratio	Lower	Upper
128	100		
129	12.5	9.5	14.3
127	15.3	10.8	16.2

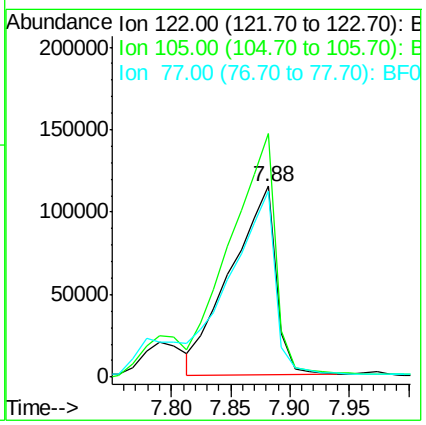


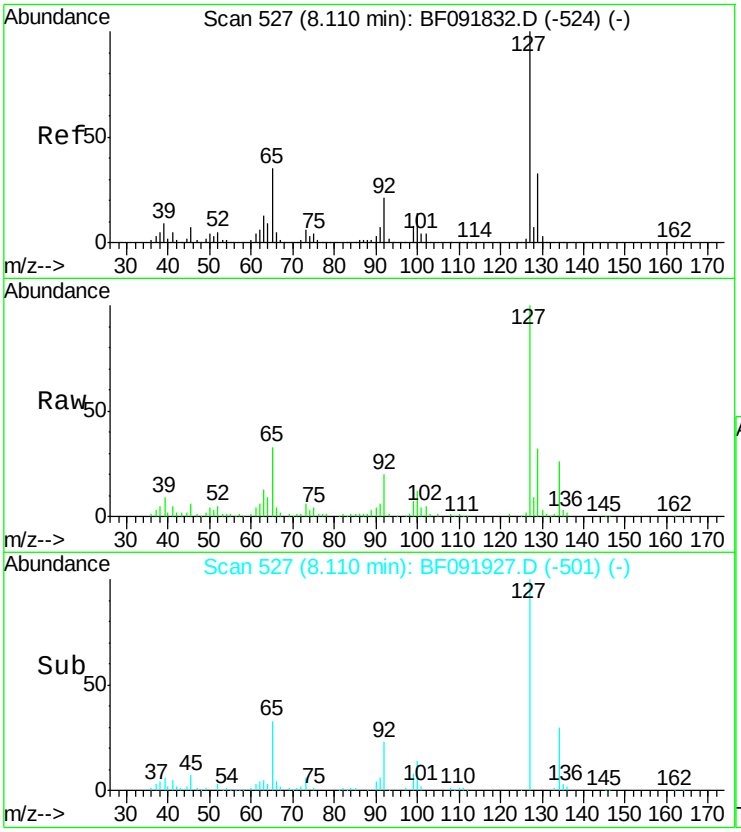


#32
Benzoic acid
Concen: 34.66 ng
RT: 7.88 min Scan# 507
Delta R.T. 0.02 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Tgt Ion:122 Resp: 301683

Ion	Ratio	Lower	Upper
122	100		
105	127.7	107.2	147.2
77	97.5	74.5	114.5



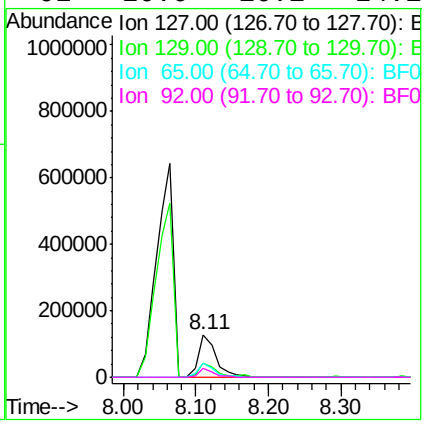


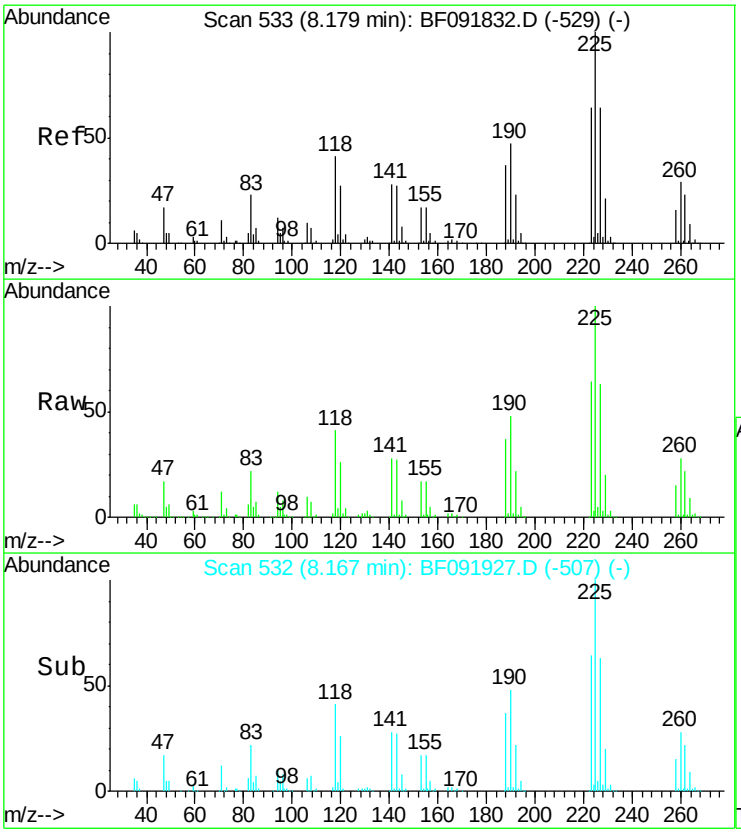
#33
4-Chloroaniline
Concen: 13.75 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

Tgt Ion:127 Resp: 212625

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.3	39.5
65	33.3	25.8	38.8
92	20.0	16.1	24.1

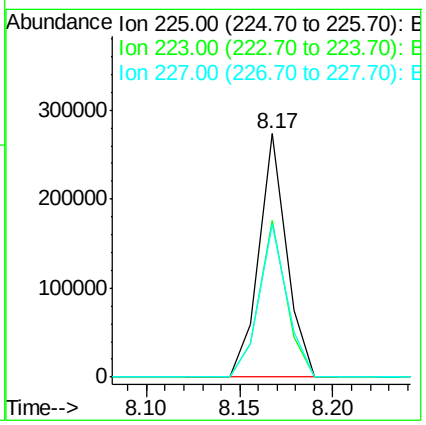


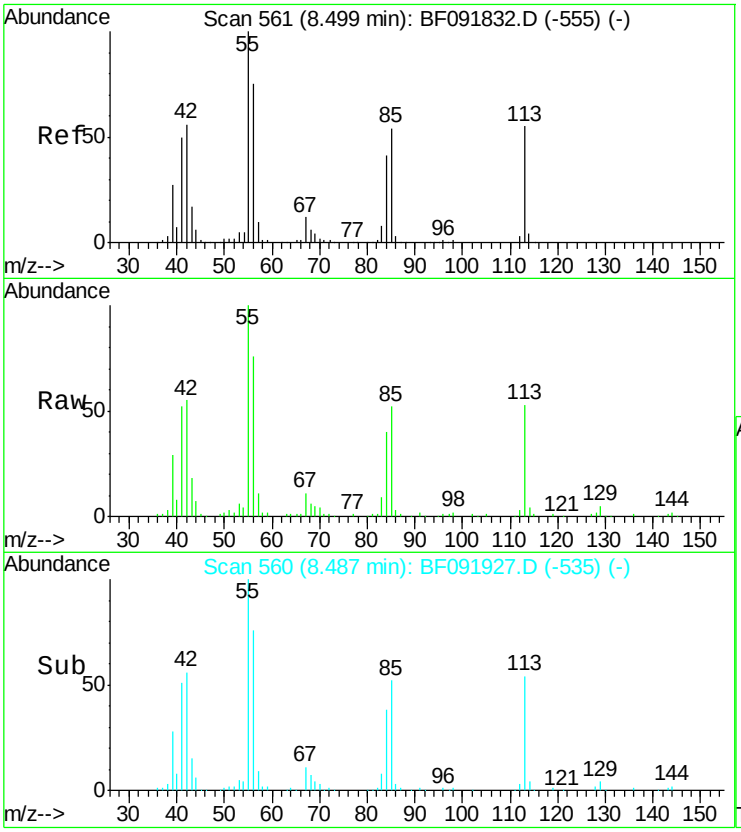


#34
Hexachlorobutadiene
Concen: 48.70 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Tgt Ion:225 Resp: 279941

Ion	Ratio	Lower	Upper
225	100		
223	64.4	51.0	76.6
227	62.9	50.6	76.0



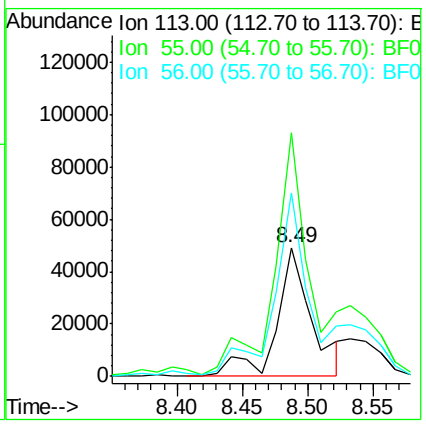


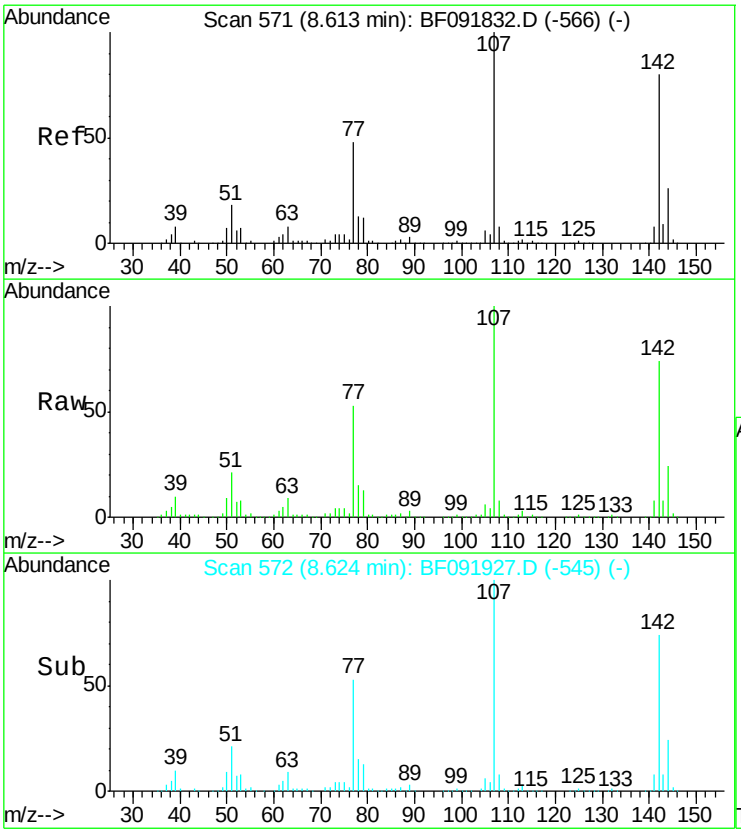
#35
Caprolactam
Concen: 28.37 ng
RT: 8.49 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

Tgt Ion:113 Resp: 92642

Ion	Ratio	Lower	Upper
113	100		
55	189.3	119.2	159.2#
56	143.1	83.8	123.8#

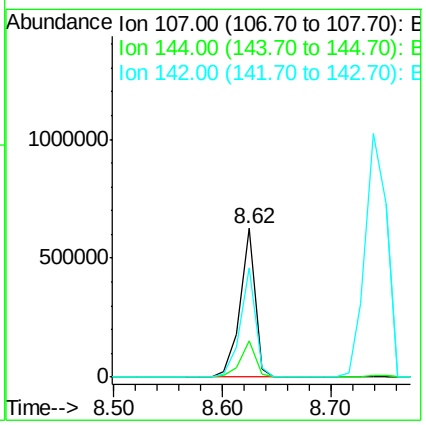


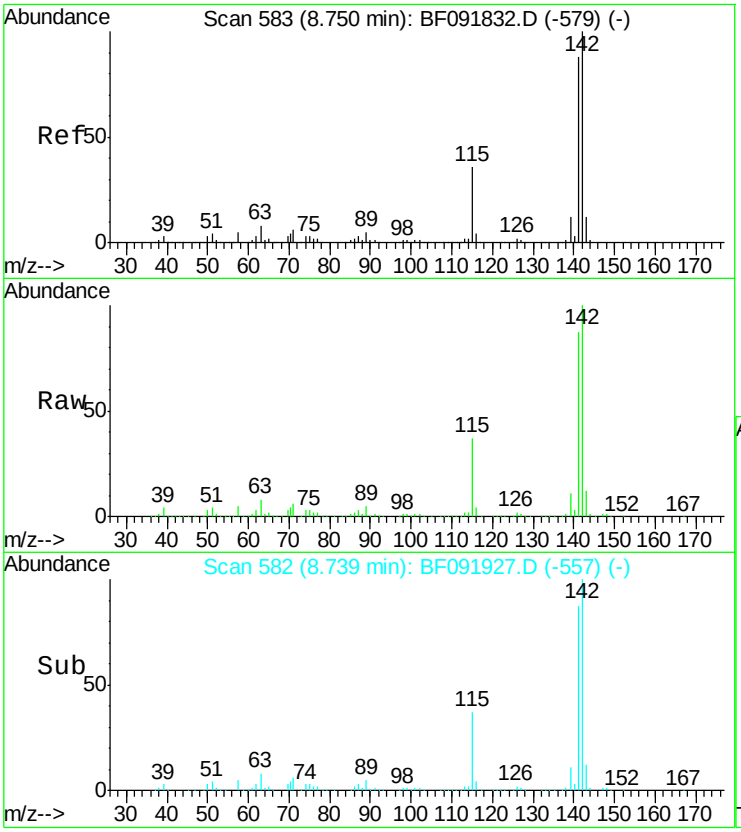


#36
4-Chloro-3-methylphenol
Concen: 51.90 ng
RT: 8.62 min Scan# 572
Delta R.T. 0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Tgt Ion:107 Resp: 593508

Ion	Ratio	Lower	Upper
107	100		
144	24.1	19.3	28.9
142	74.0	59.0	88.6



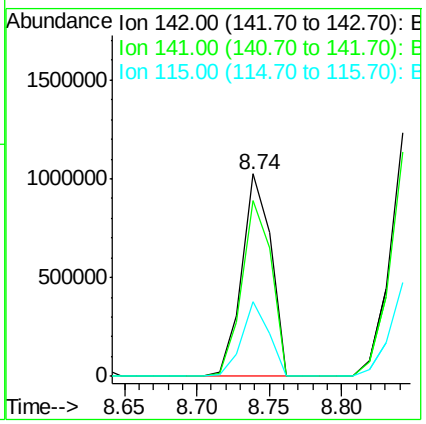


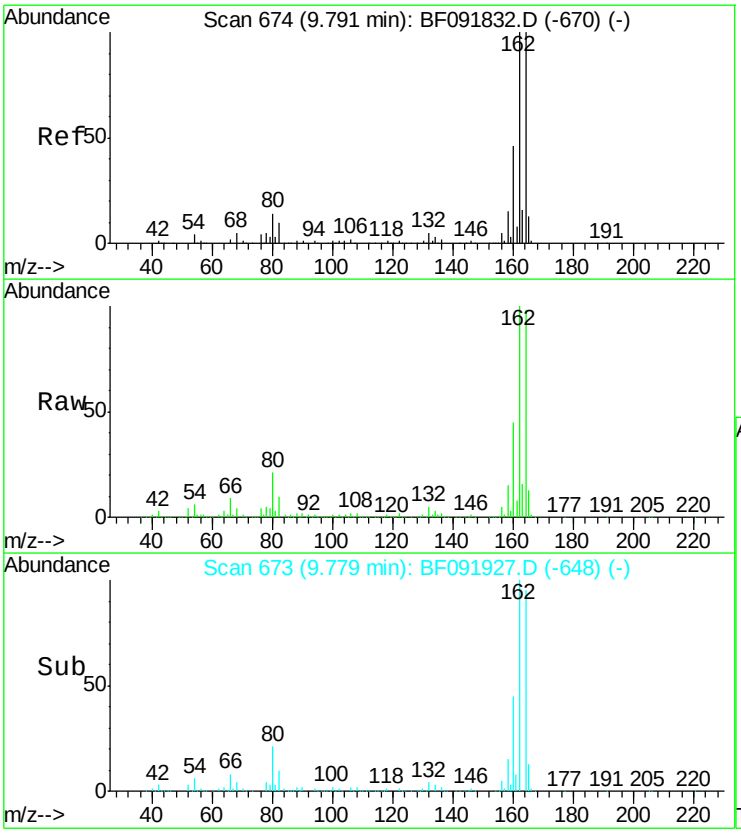
#37
2-Methylnaphthalene
Concen: Below Cal
RT: 8.74 min Scan# 582
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

Tgt Ion:142 Resp: 1427635

Ion	Ratio	Lower	Upper
142	100		
141	87.2	71.0	106.6
115	36.9	28.3	42.5

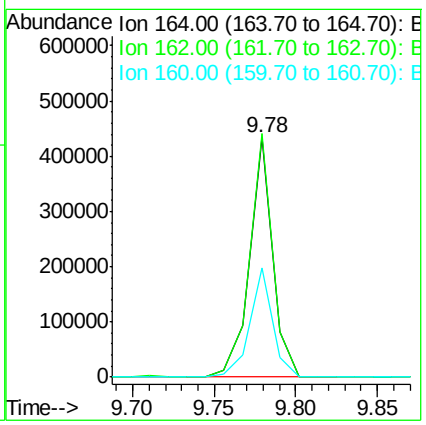


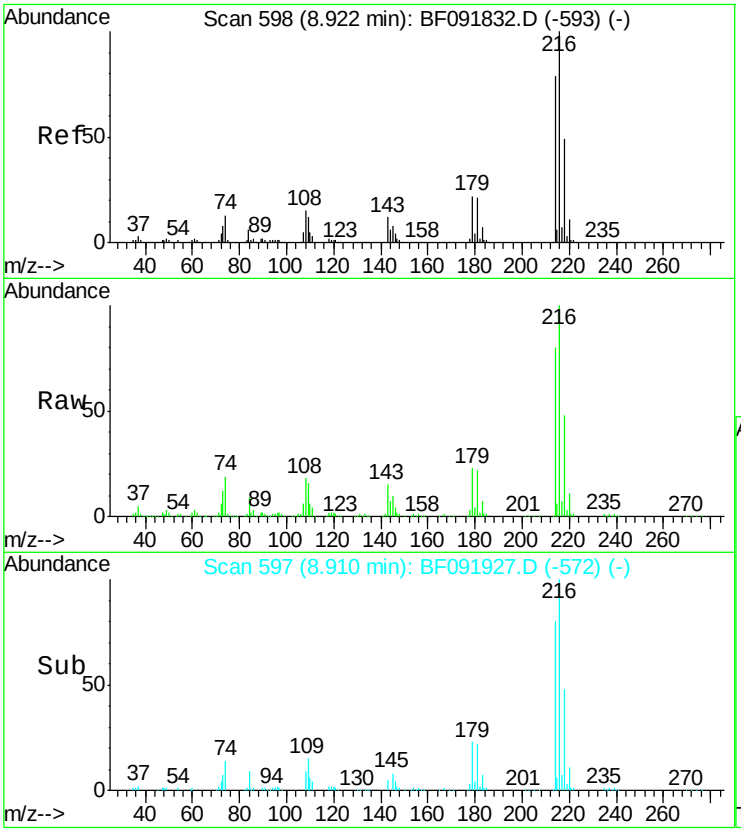


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Tgt Ion:164 Resp: 425300

Ion	Ratio	Lower	Upper
164	100		
162	101.8	80.2	120.2
160	45.4	36.9	55.3



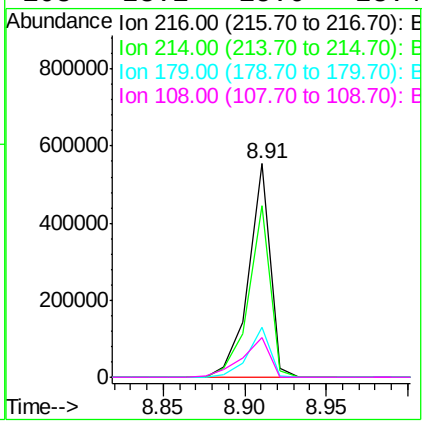


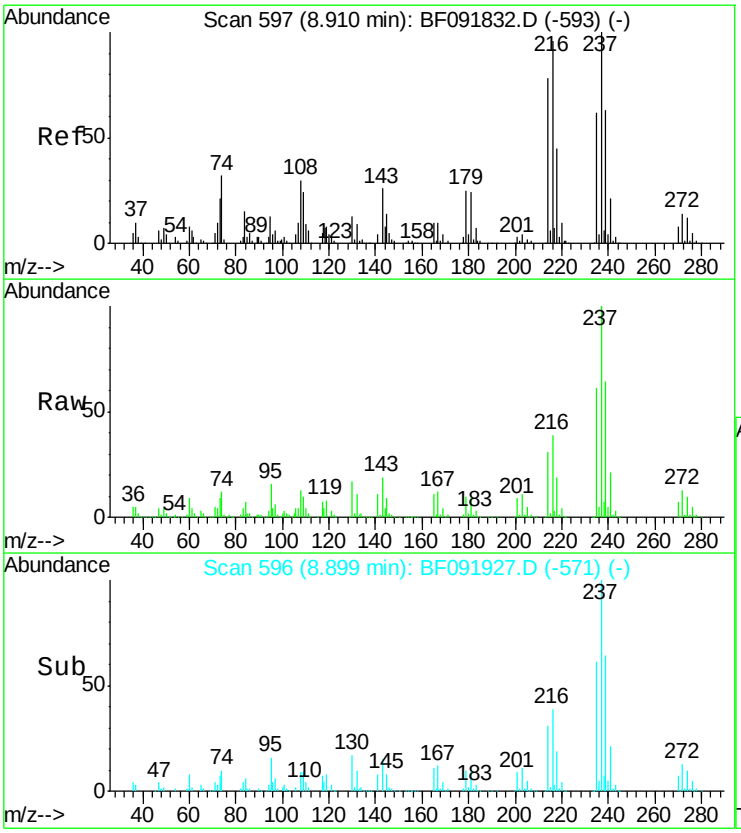
#39
1,2,4,5-Tetrachlorobenzene
Concen: 47.85 ng
RT: 8.91 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

Tgt Ion:216 Resp: 514150

Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.4	95.0
179	23.6	17.4	26.2
108	23.1	15.6	23.4

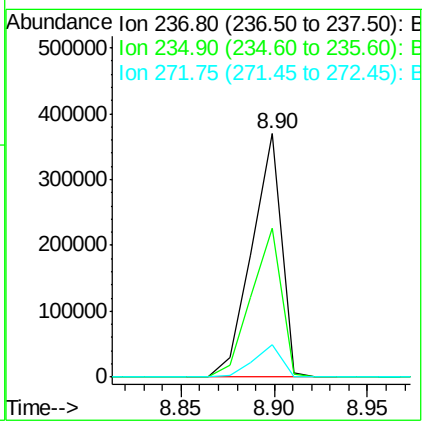


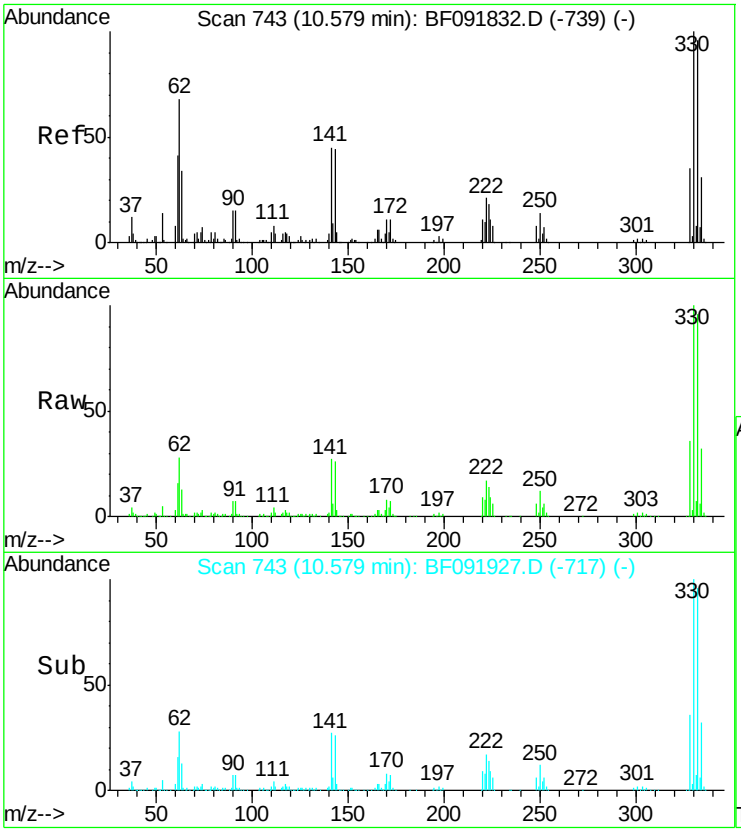


#40
Hexachlorocyclopentadiene
Concen: 84.52 ng
RT: 8.90 min Scan# 596
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Tgt Ion:237 Resp: 405578

Ion	Ratio	Lower	Upper
237	100		
235	61.4	41.2	81.2
272	13.3	0.0	35.4



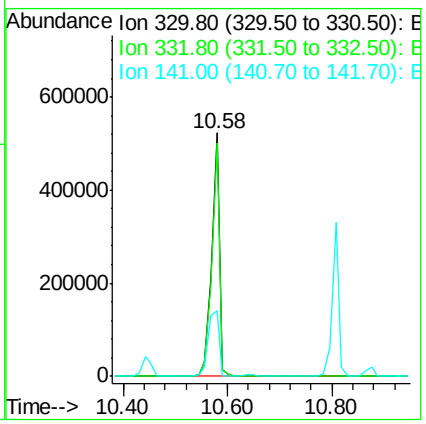


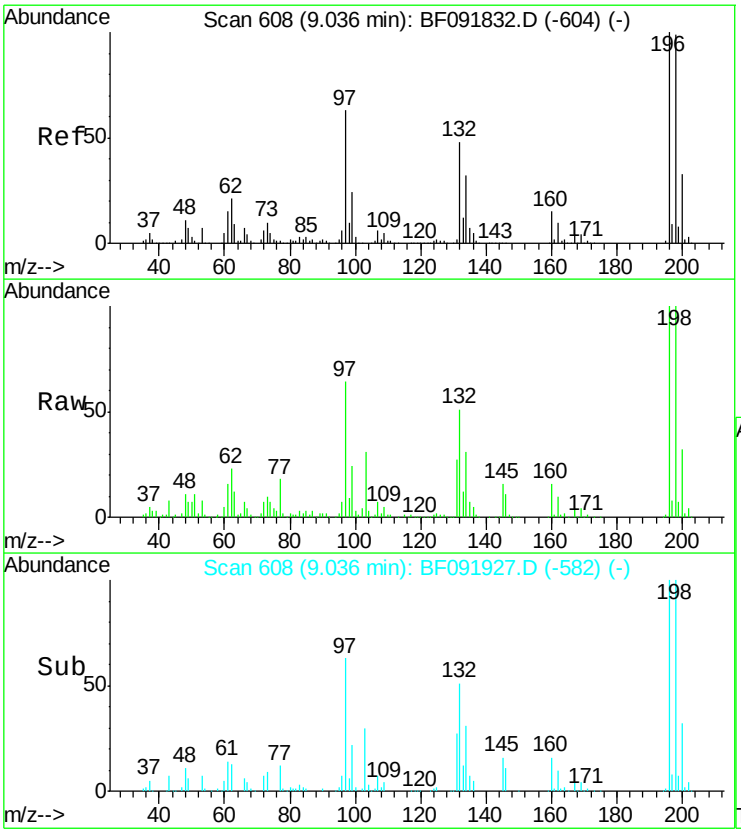
#41
2,4,6-Tribromophenol
Concen: 154.64 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

Tgt Ion:330 Resp: 544295

Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.4	116.2
141	37.8	34.1	51.1

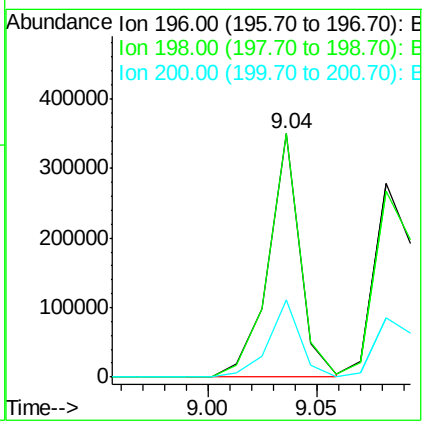


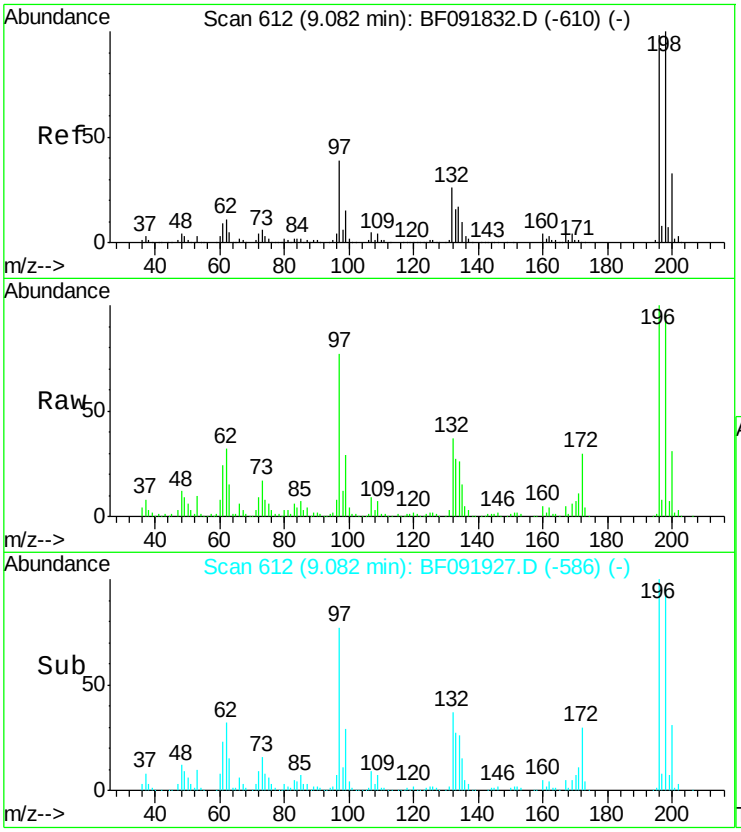


#42
2,4,6-Trichlorophenol
Concen: 47.46 ng
RT: 9.04 min Scan# 608
Delta R.T. -0.00 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Tgt Ion:196 Resp: 356623

Ion	Ratio	Lower	Upper
196	100		
198	99.8	82.1	123.1
200	31.9	27.0	40.4



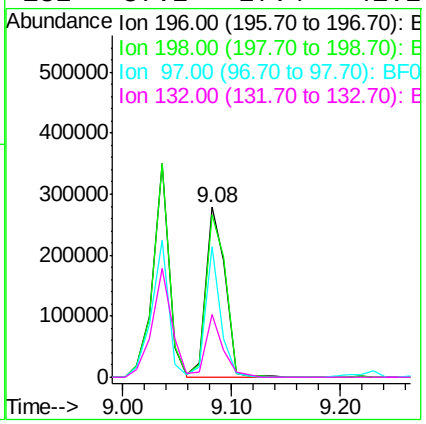


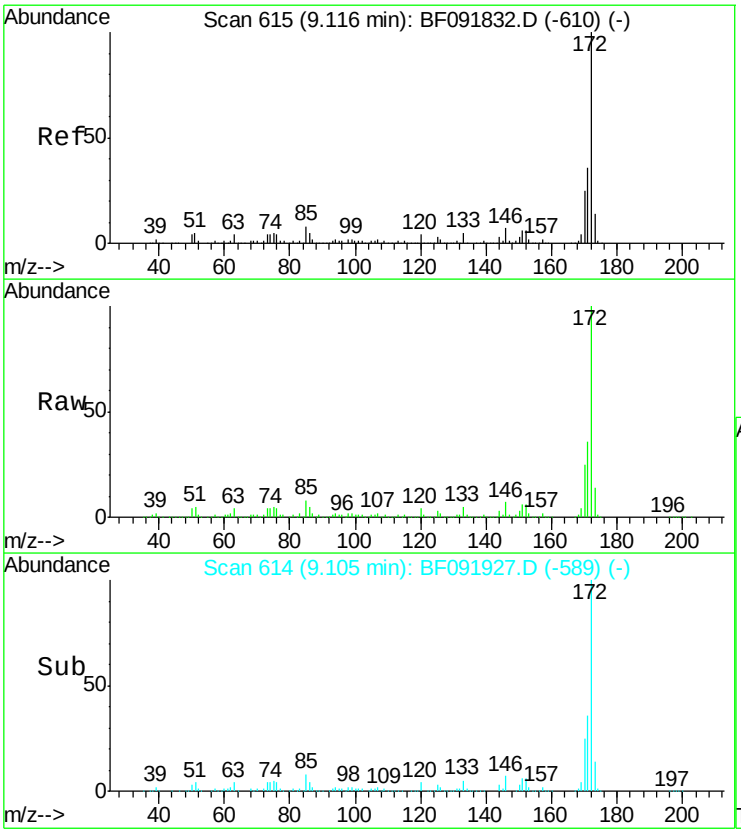
#43
2,4,5-Trichlorophenol
Concen: 44.48 ng
RT: 9.08 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

Tgt Ion:196 Resp: 343958

Ion	Ratio	Lower	Upper
196	100		
198	95.8	79.4	119.2
97	76.8	51.5	77.3
132	37.2	27.4	41.2

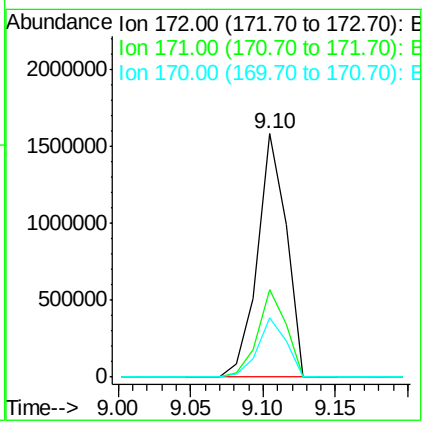


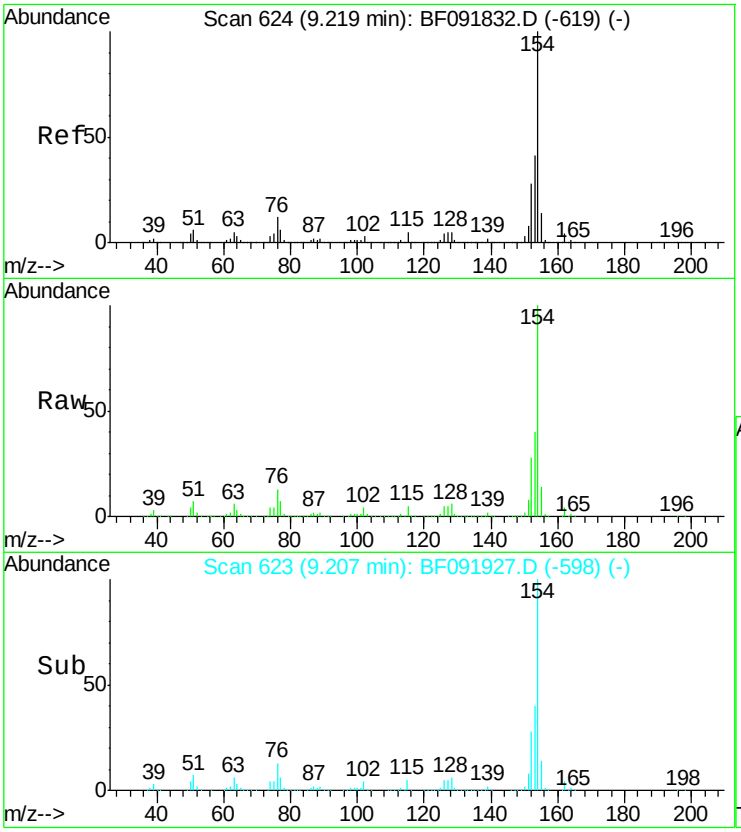


#44
2-Fluorobiphenyl
Concen: 108.53 ng
RT: 9.10 min Scan# 614
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Tgt Ion:172 Resp: 2178609

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.4	44.0
170	24.5	20.2	30.4



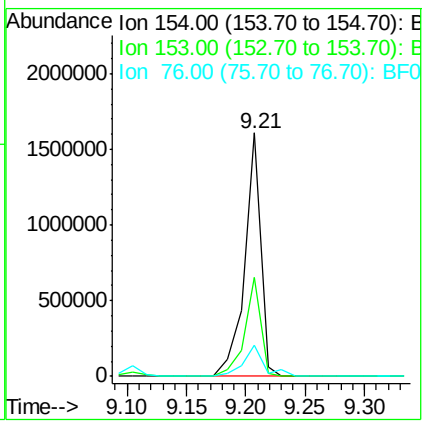


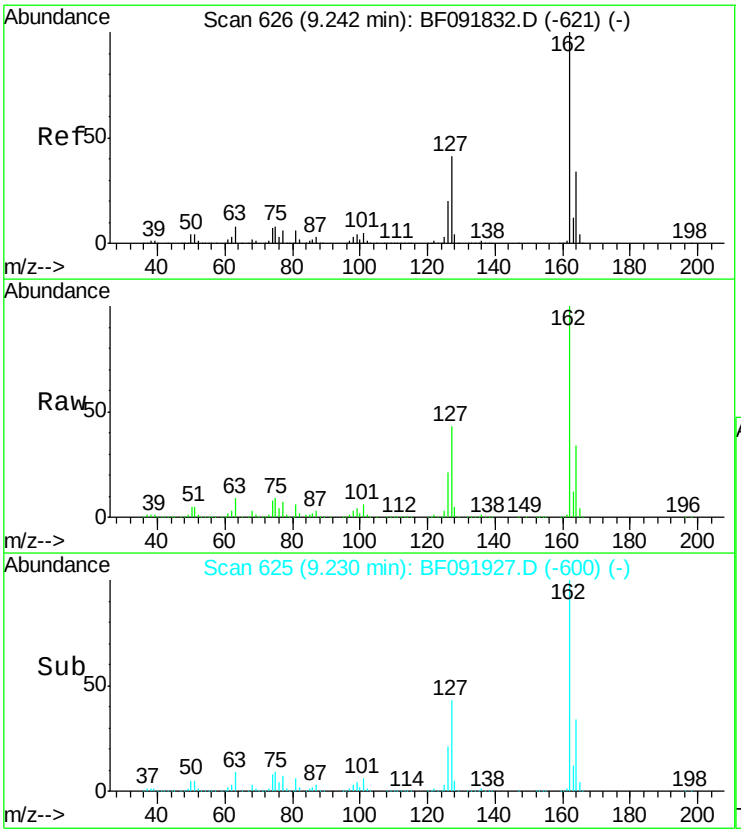
#45
1,1'-Biphenyl
Concen: 52.21 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

Tgt Ion:154 Resp: 1520325

Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.9	60.9
76	12.9	0.0	30.5

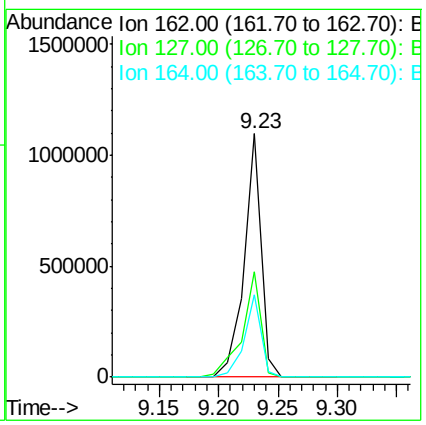


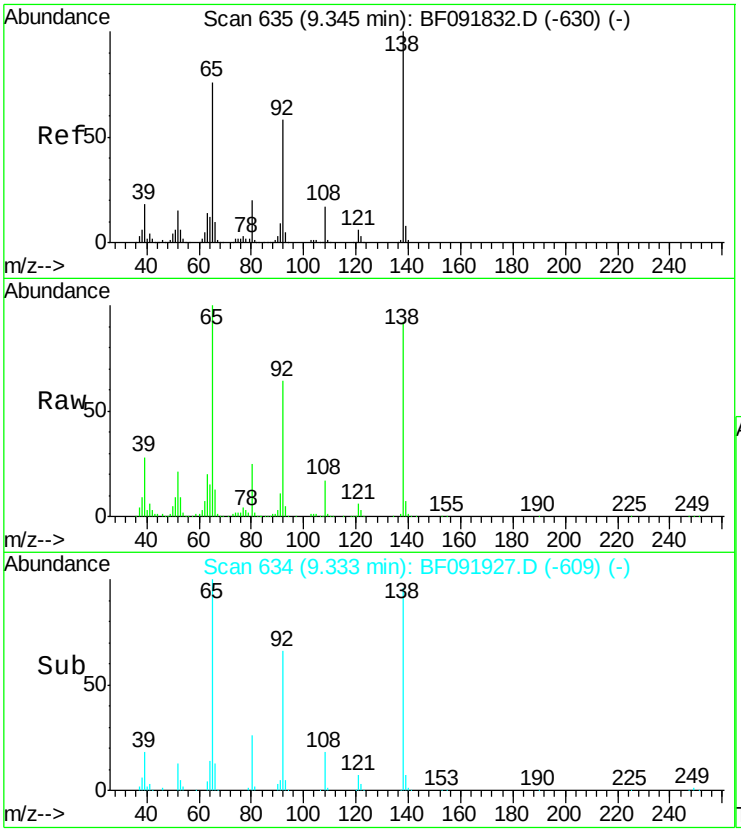


#46
2-Chloronaphthalene
Concen: 47.61 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Tgt Ion:162 Resp: 1097857

Ion	Ratio	Lower	Upper
162	100		
127	43.2	30.7	46.1
164	33.7	27.6	41.4



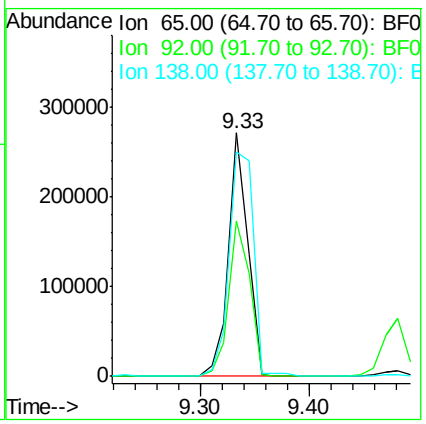


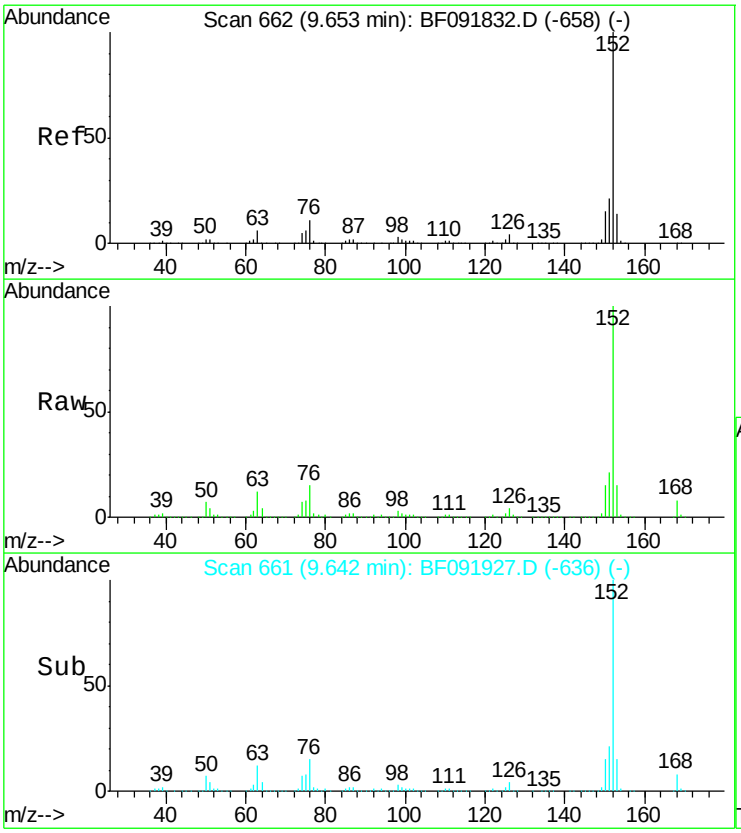
#47
2-Nitroaniline
Concen: 40.53 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

Tgt Ion: 65 Resp: 332786

Ion	Ratio	Lower	Upper
65	100		
92	63.9	53.9	80.9
138	92.4	76.8	115.2

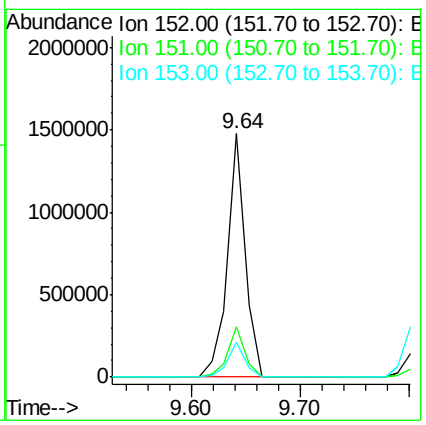


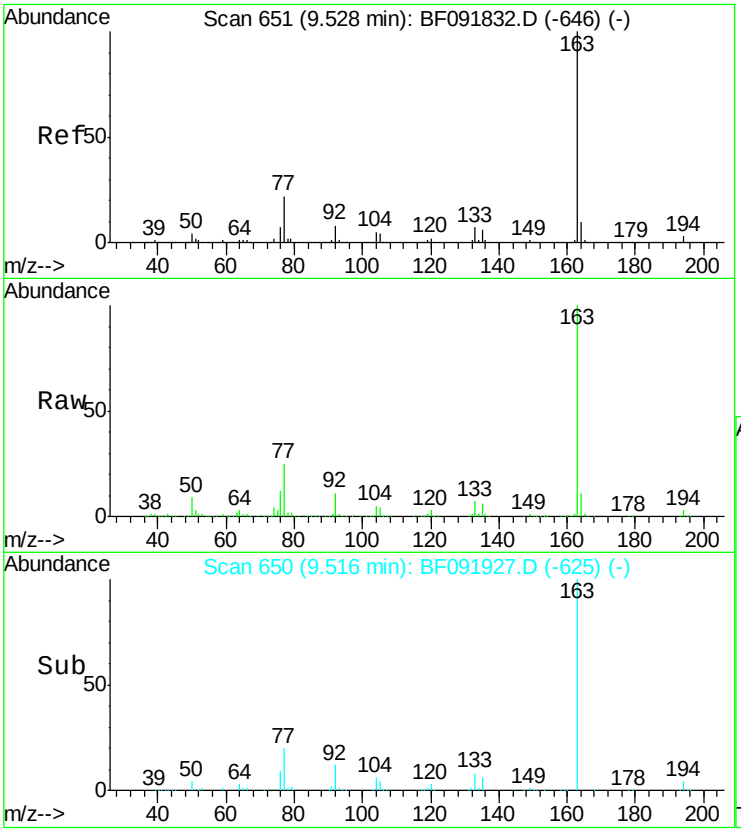


#48
Acenaphthylene
Concen: 46.60 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Tgt Ion:152 Resp: 1652789

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.9	25.3
153	14.6	11.4	17.2



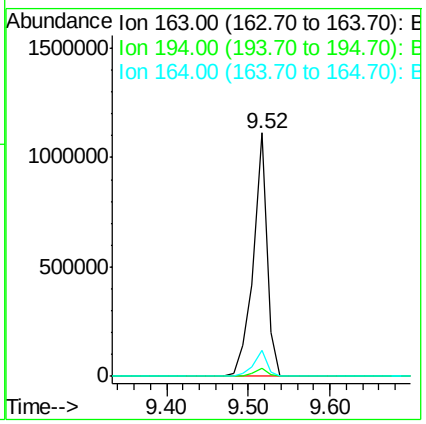


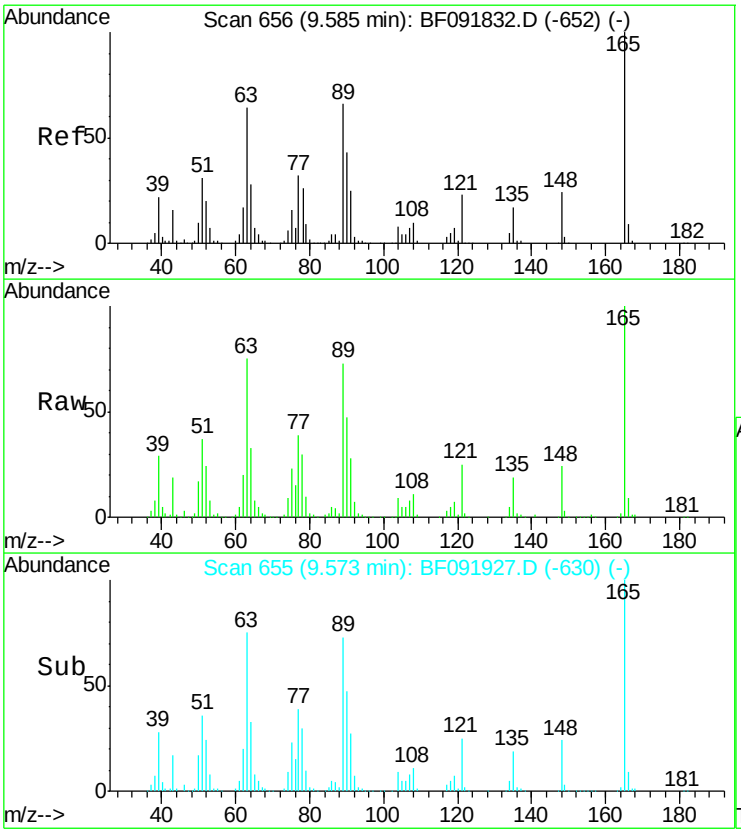
#49
Dimethylphthalate
Concen: 47.78 ng
RT: 9.52 min Scan# 650
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

Tgt Ion:163 Resp: 1299707

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

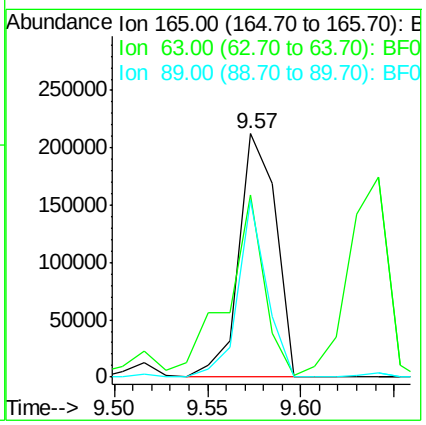


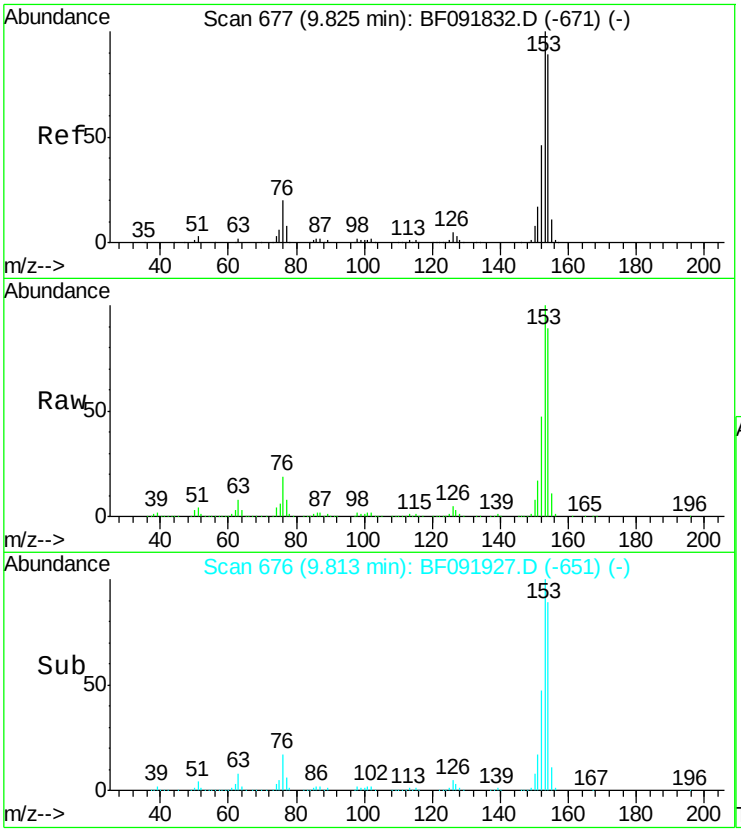


#50
2,6-Dinitrotoluene
Concen: 48.83 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Tgt Ion:165 Resp: 290695

Ion	Ratio	Lower	Upper
165	100		
63	75.0	36.2	54.4#
89	72.8	40.2	60.4#



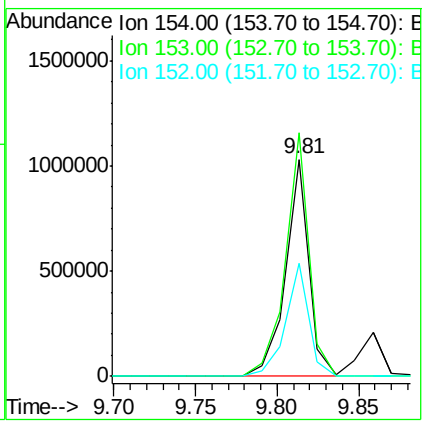


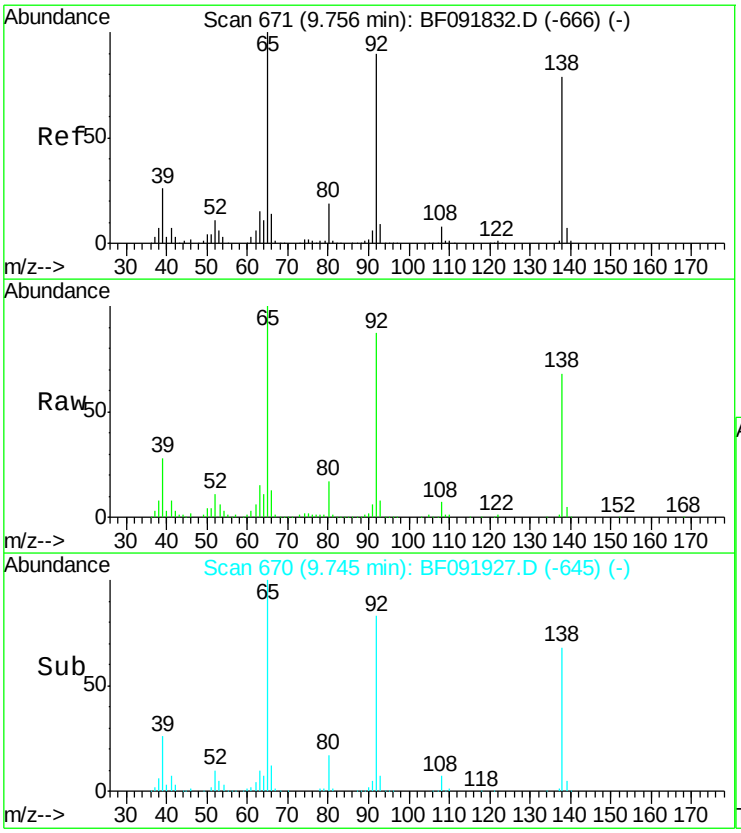
#51
Acenaphthene
Concen: 42.63 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

Tgt Ion:154 Resp: 1025024

Ion	Ratio	Lower	Upper
154	100		
153	112.1	88.6	133.0
152	52.3	41.6	62.4

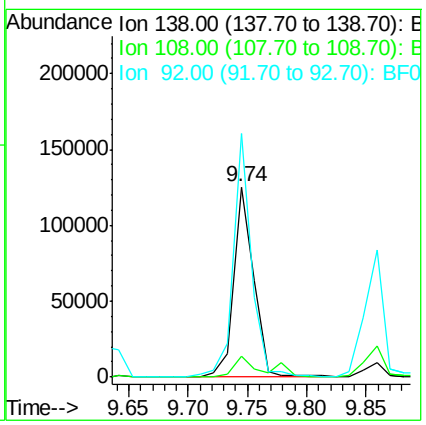


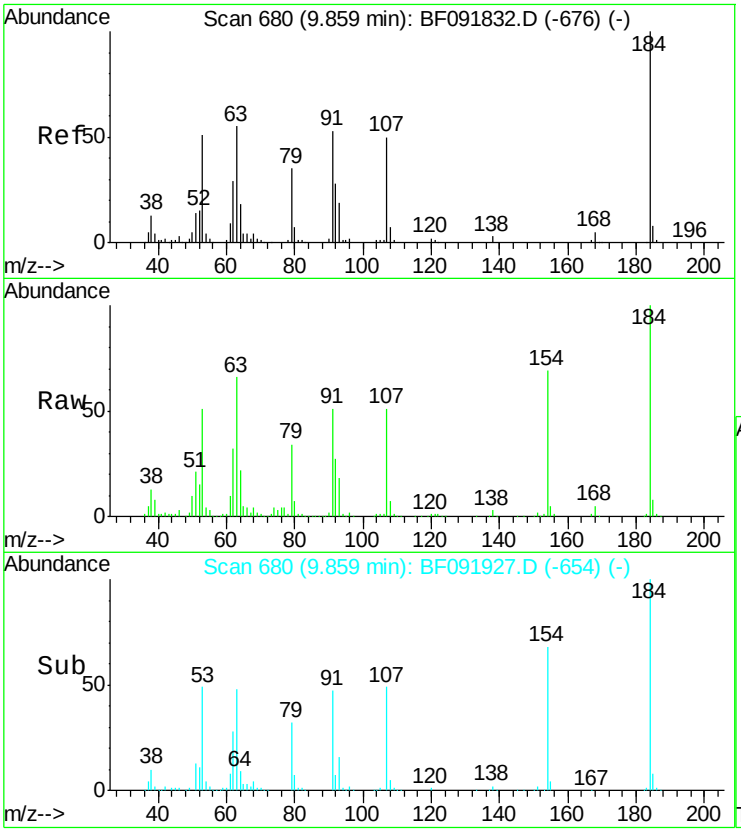


#52
3-Nitroaniline
Concen: 20.12 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Tgt Ion:138 Resp: 148239

Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.5	12.7
92	128.1	97.8	146.8



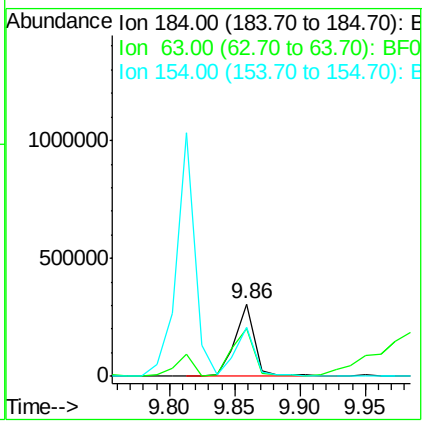


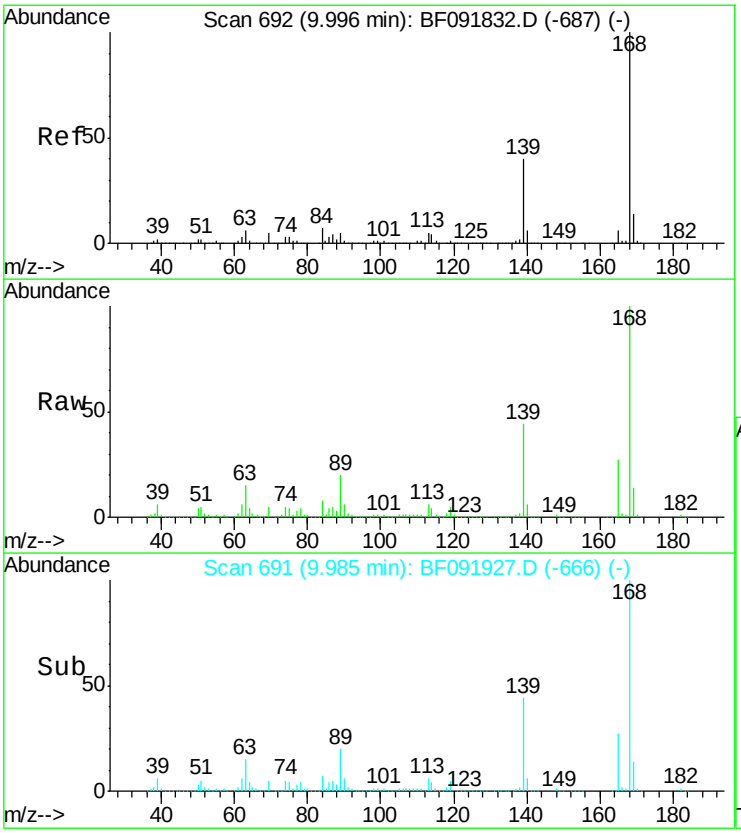
#53
2,4-Dinitrophenol
Concen: 98.83 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

Tgt Ion:184 Resp: 327402

Ion	Ratio	Lower	Upper
184	100		
63	66.1	28.4	42.6#
154	68.5	44.3	66.5#

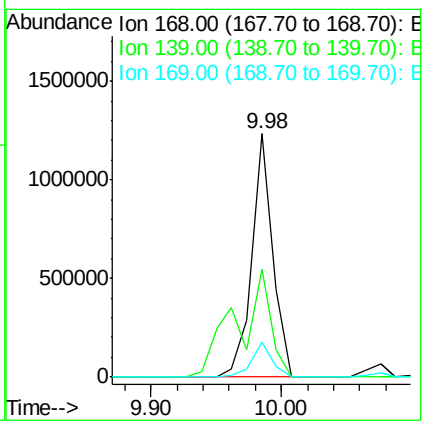


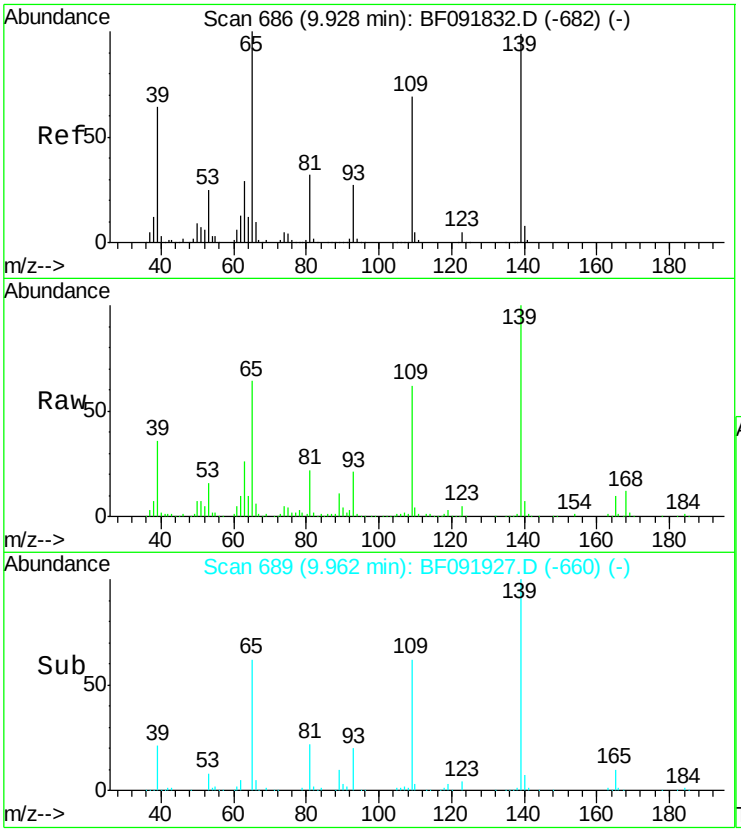


#54
Dibenzofuran
Concen: 42.56 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Tgt Ion:168 Resp: 1382056

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



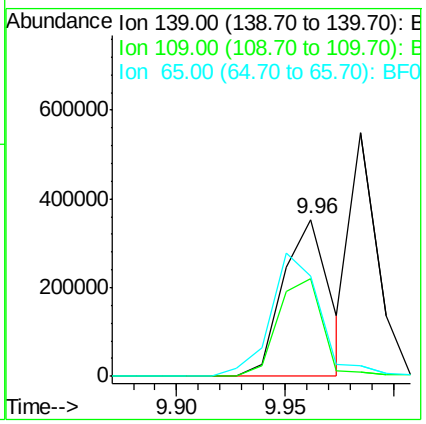


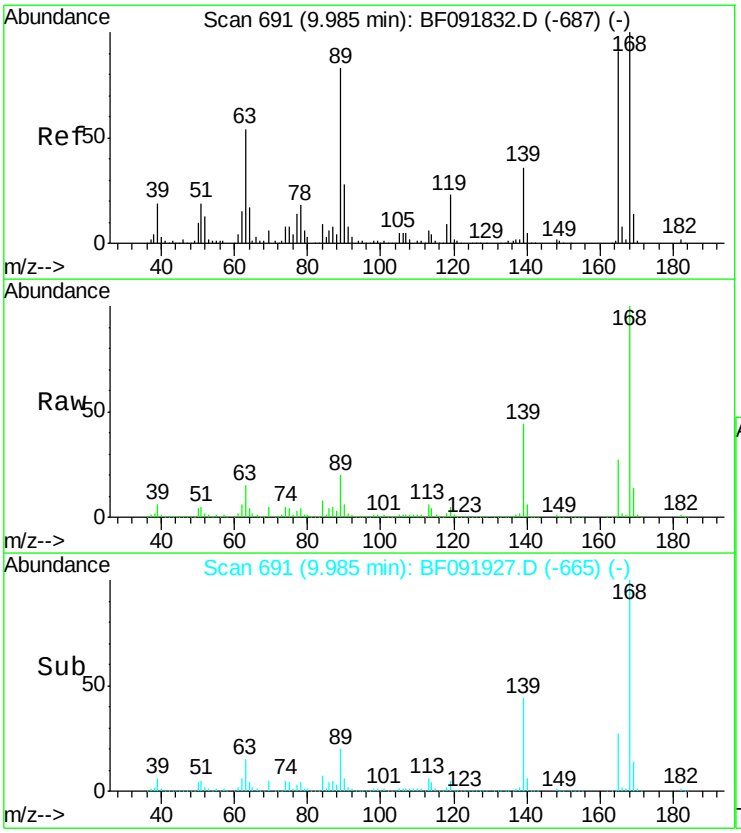
#55
4-Nitrophenol
Concen: 105.09 ng
RT: 9.96 min Scan# 689
Delta R.T. 0.03 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

Tgt Ion:139 Resp: 525731

Ion	Ratio	Lower	Upper
139	100		
109	62.1	52.2	92.2
65	63.5	85.8	125.8#

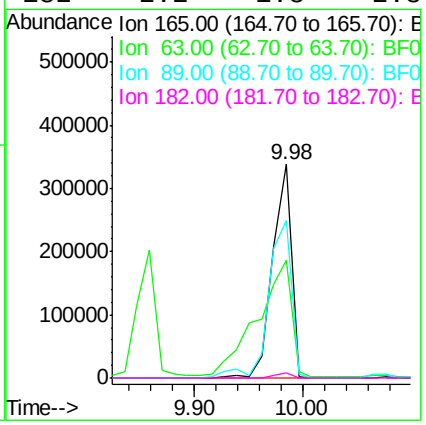


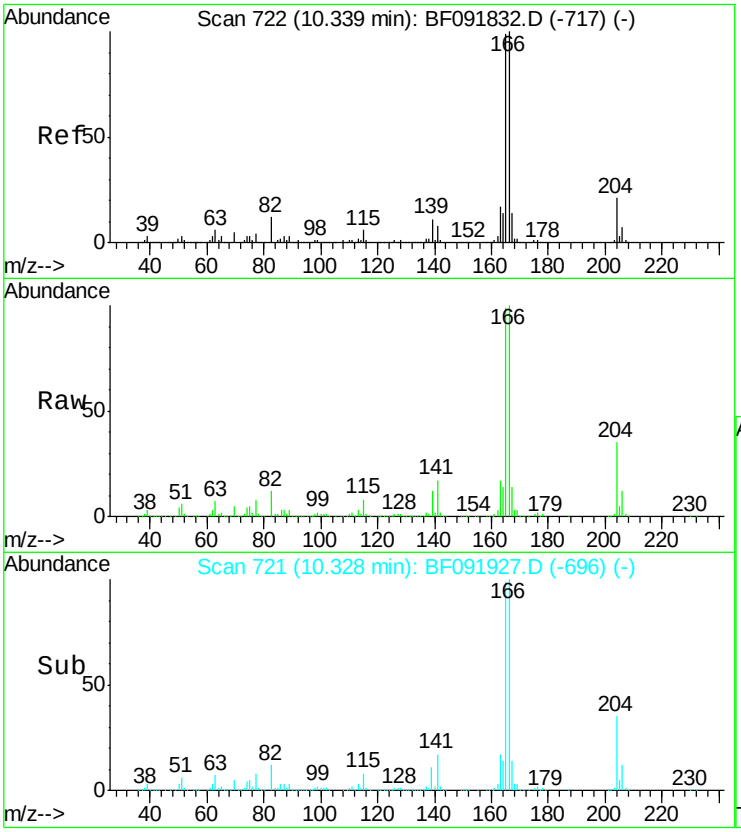


#56
2,4-Dinitrotoluene
Concen: 54.25 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Tgt Ion:165 Resp: 405417

Ion	Ratio	Lower	Upper
165	100		
63	54.9	40.2	60.4
89	73.5	62.5	93.7
182	2.2	1.8	2.8



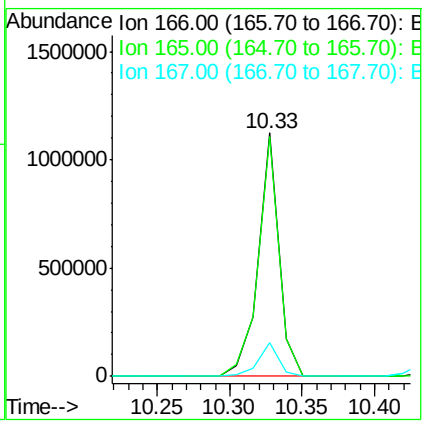


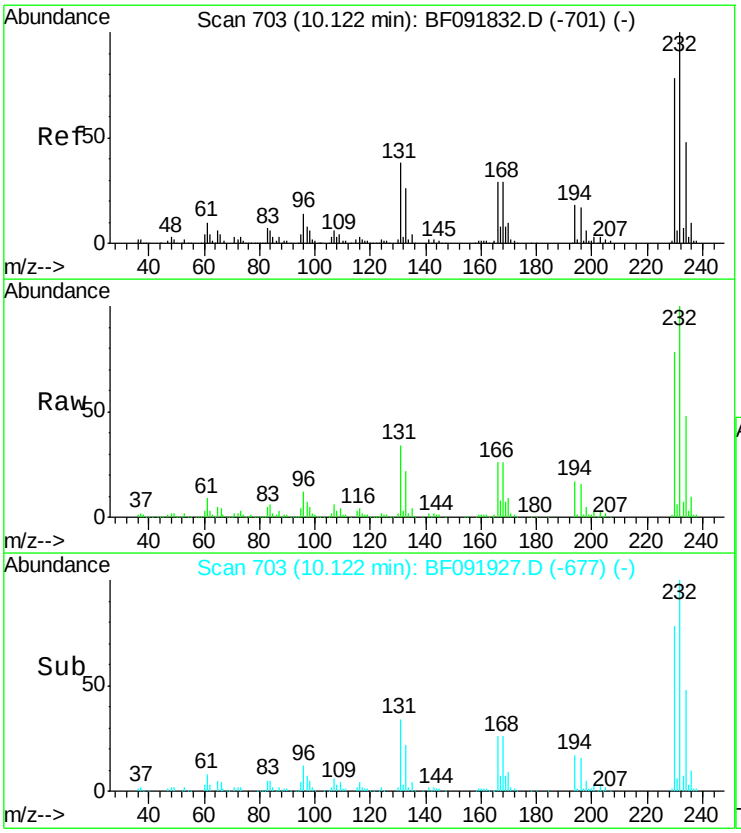
#57
Fluorene
Concen: 47.29 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

Tgt Ion:166 Resp: 1117185

Ion	Ratio	Lower	Upper
166	100		
165	98.6	77.8	116.8
167	13.7	10.8	16.2

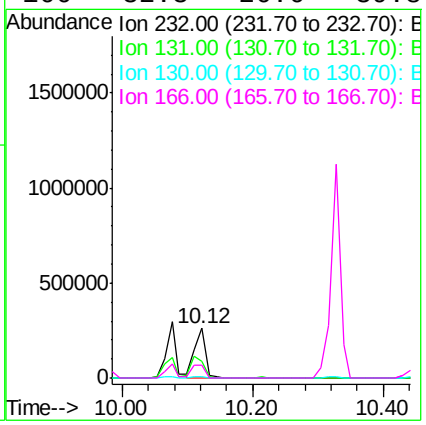


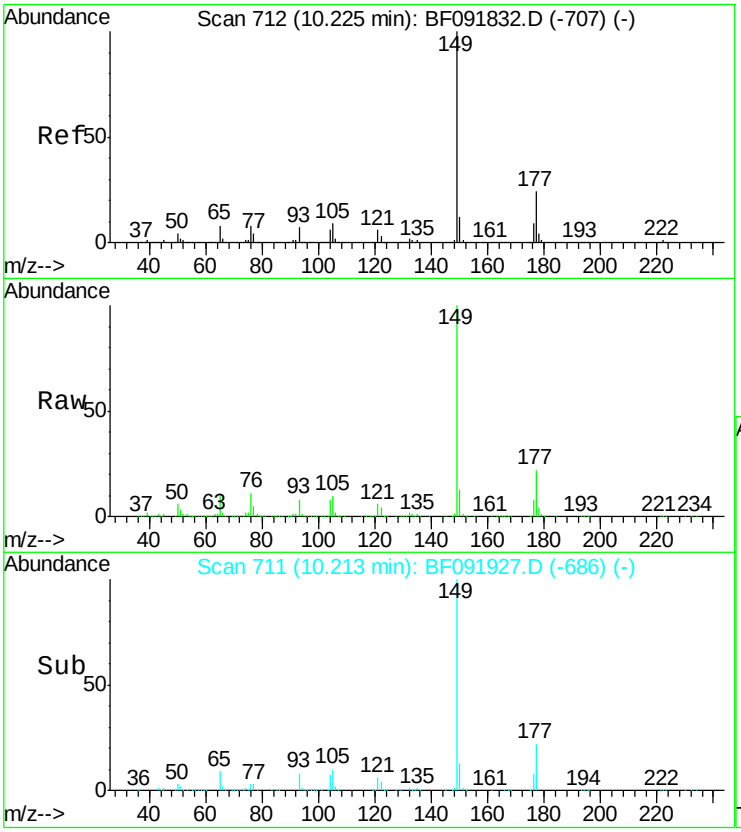


#58
2,3,4,6-Tetrachlorophenol
Concen: 50.16 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Tgt Ion:232 Resp: 306829

Ion	Ratio	Lower	Upper
232	100		
131	51.1	40.1	60.1
130	2.5	1.8	2.8
166	32.3	26.6	39.8



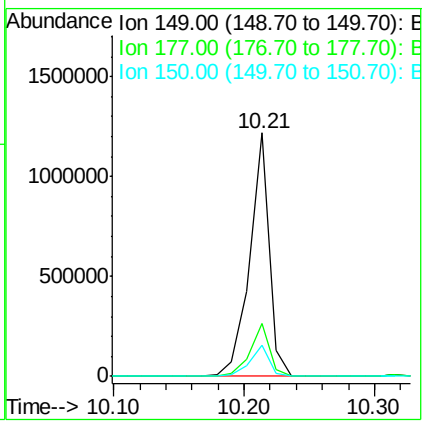


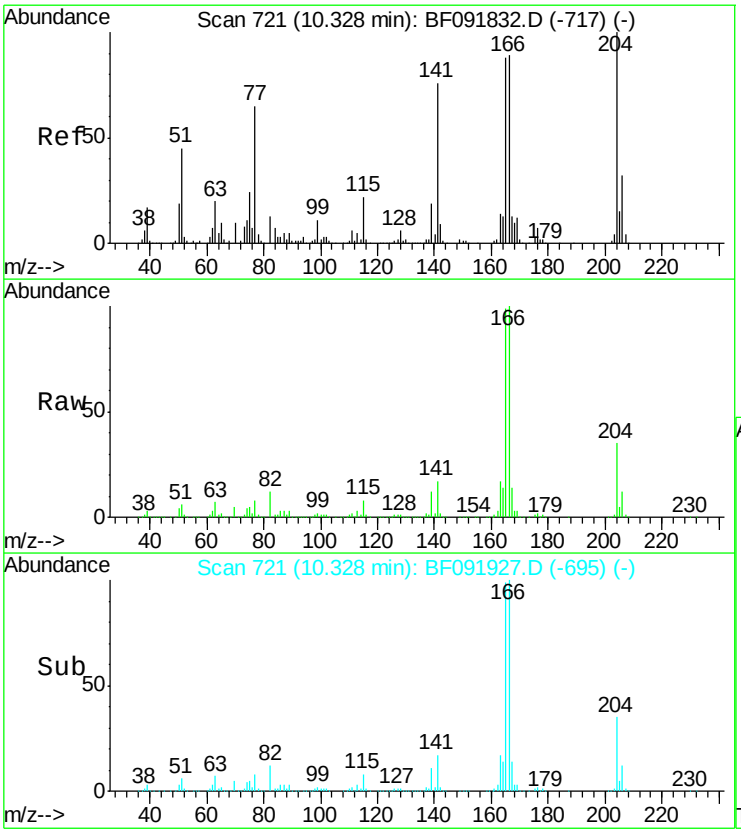
#59
Diethylphthalate
Concen: 48.26 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

Tgt Ion:149 Resp: 1274812

Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.6	25.0
150	12.9	10.4	15.6

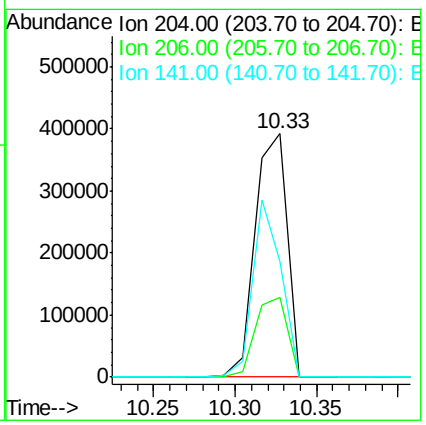


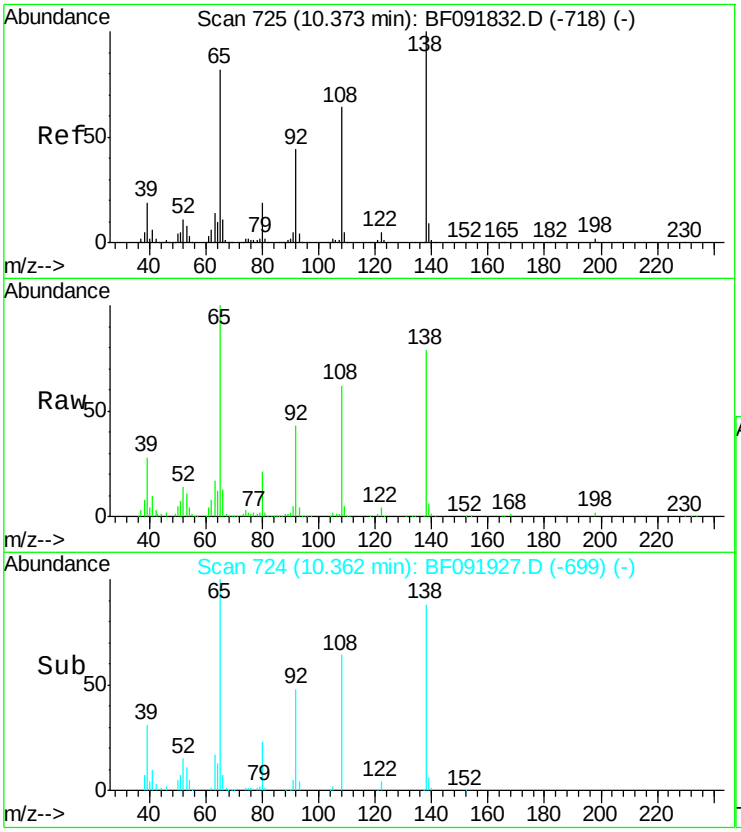


#60
4-Chlorophenyl-phenylether
Concen: 51.83 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Tgt Ion:204 Resp: 536156

Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.8	38.6
141	47.4	59.4	89.0#



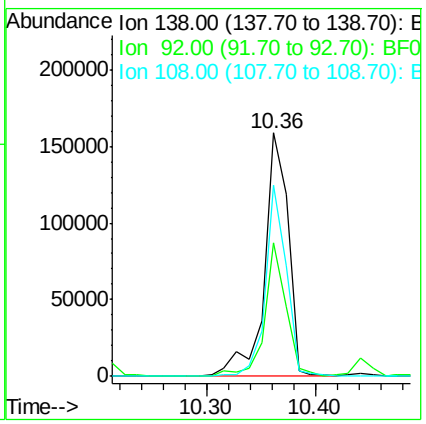


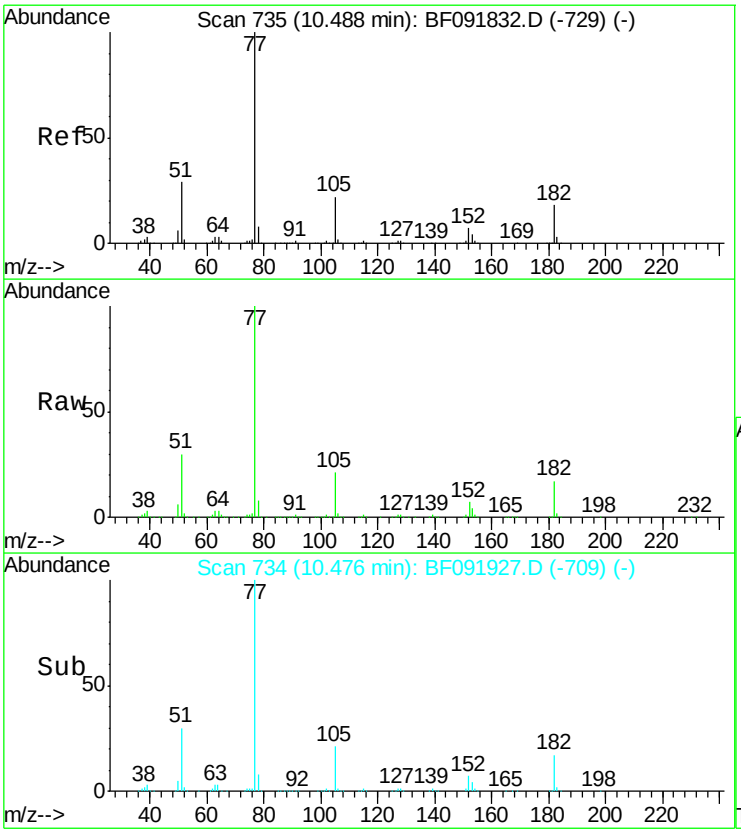
#61
4-Nitroaniline
Concen: 31.77 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

Tgt Ion:138 Resp: 242560

Ion	Ratio	Lower	Upper
138	100		
92	55.0	31.7	71.7
108	78.7	52.6	92.6

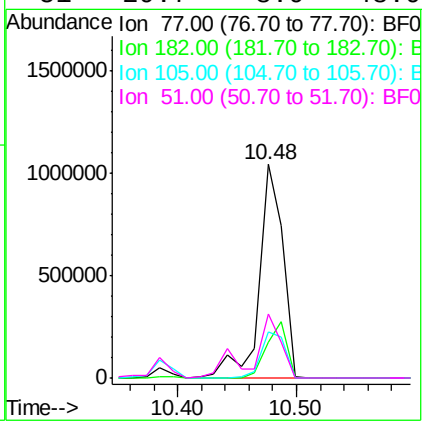


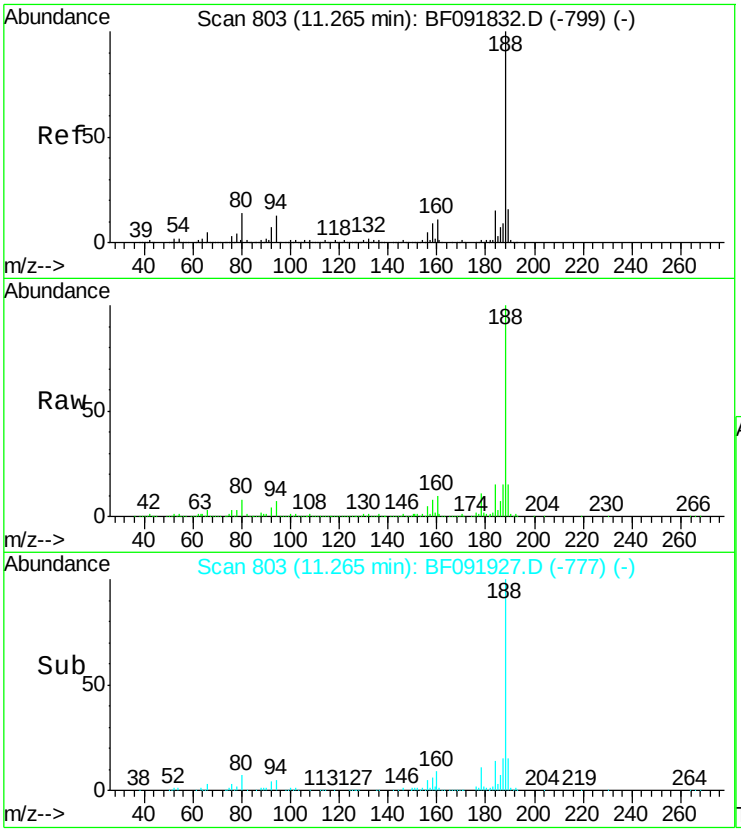


#62
Azobenzene
Concen: 50.32 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Tgt Ion: 77 Resp: 1463651

Ion	Ratio	Lower	Upper
77	100		
182	17.0	0.0	39.3
105	21.4	2.3	42.3
51	29.7	8.9	48.9



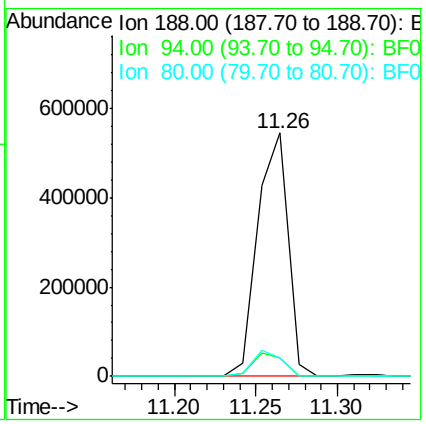


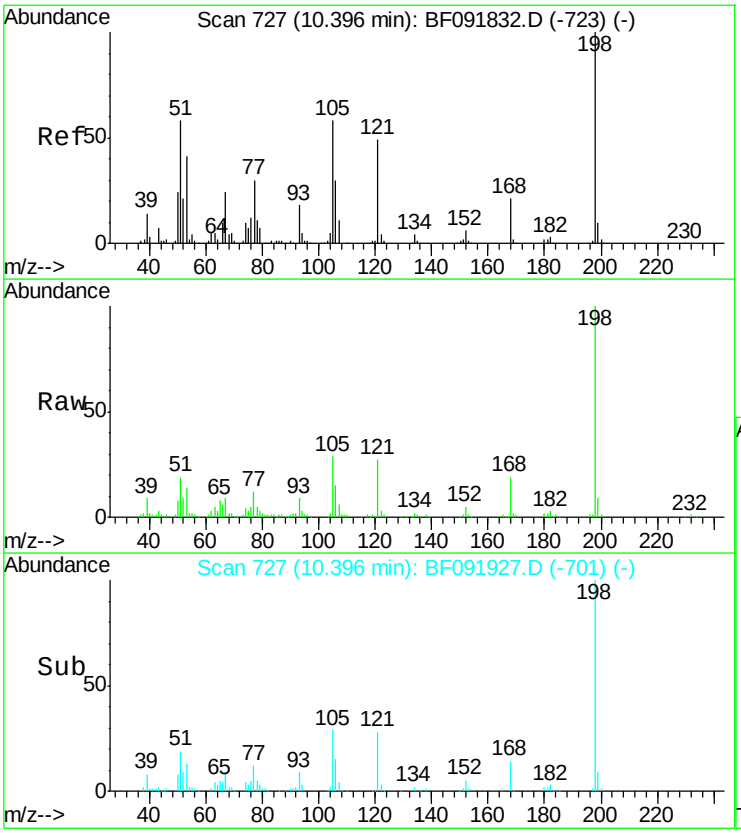
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

Tgt Ion:188 Resp: 709624

Ion	Ratio	Lower	Upper
188	100		
94	7.4	10.0	15.0#
80	7.7	11.2	16.8#

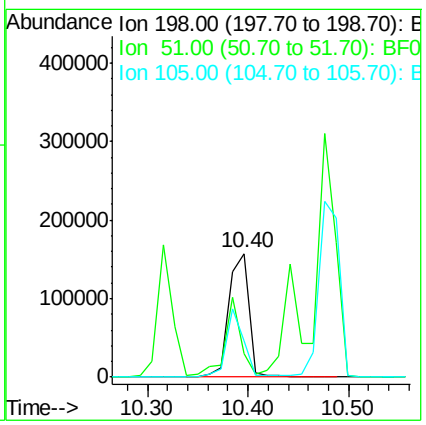


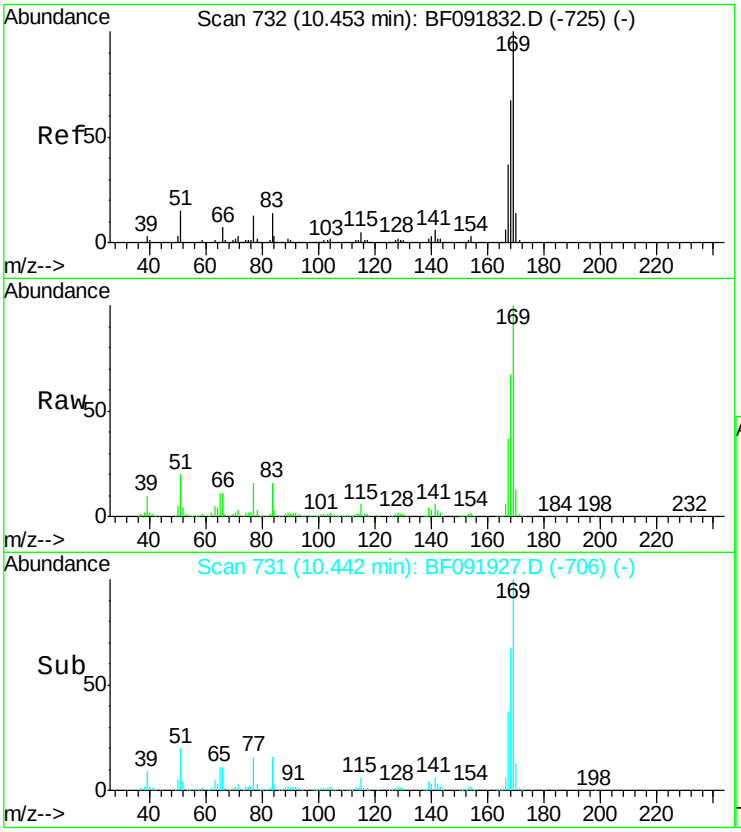


#64
4,6-Dinitro-2-methylphenol
Concen: 51.28 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Tgt Ion:198 Resp: 220061

Ion	Ratio	Lower	Upper
198	100		
51	19.1	6.7	46.7
105	28.9	16.6	56.6



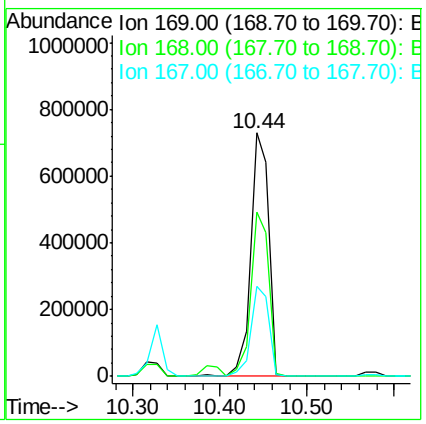


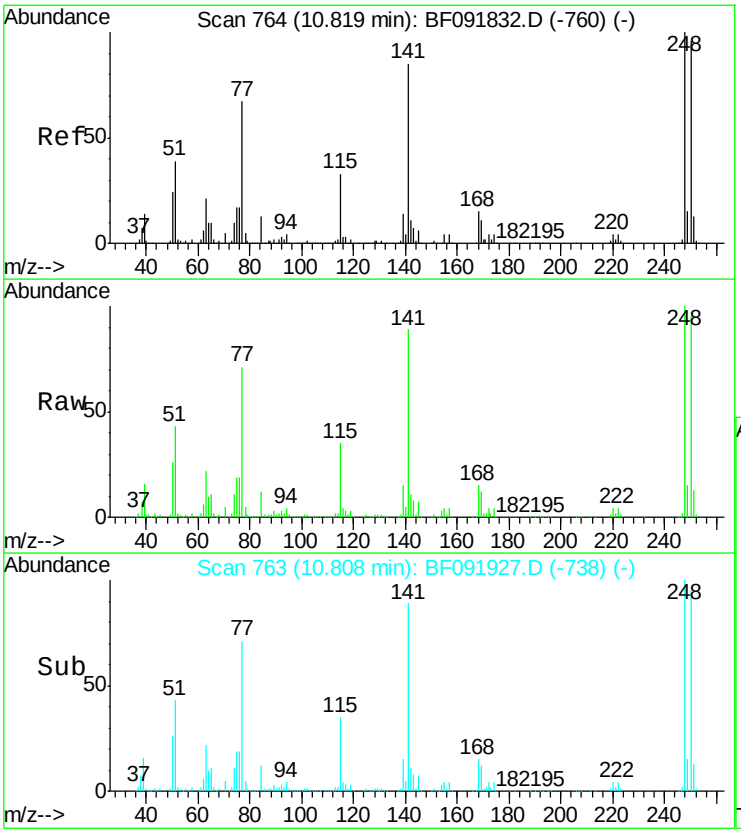
#65
n-Nitrosodiphenylamine
Concen: 50.32 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

Tgt Ion:169 Resp: 1059492

Ion	Ratio	Lower	Upper
169	100		
168	67.5	54.2	81.2
167	37.1	30.2	45.4

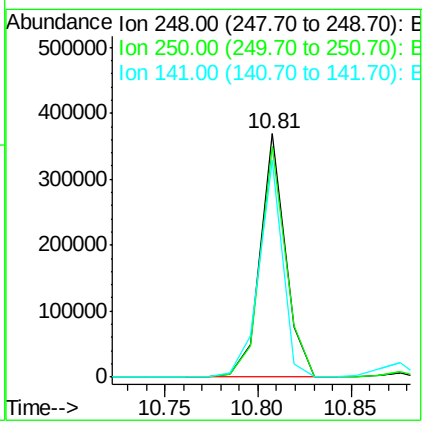


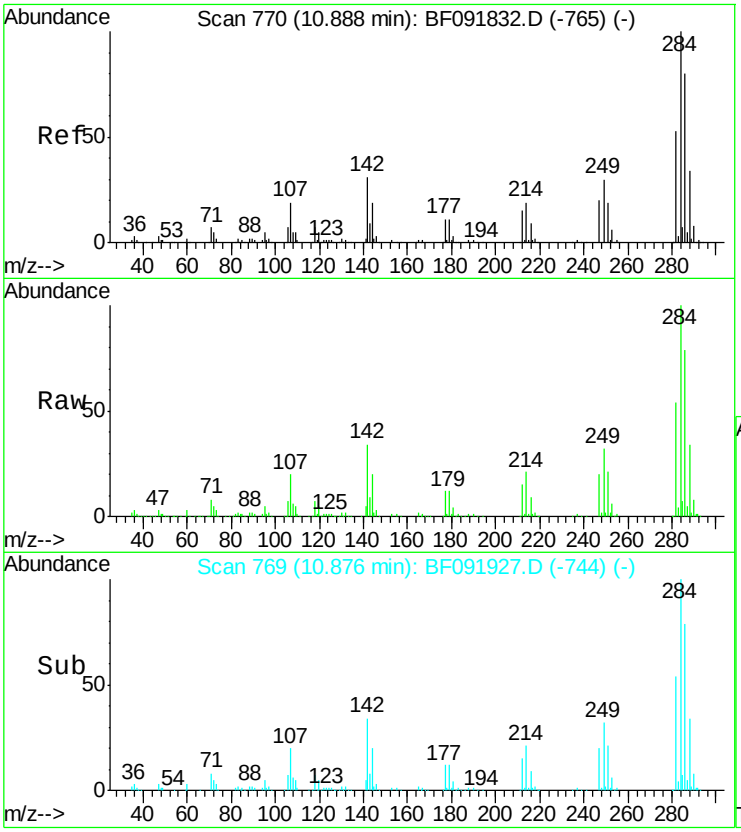


#66
4-Bromophenyl-phenylether
Concen: 46.48 ng
RT: 10.81 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Tgt Ion:248 Resp: 343133

Ion	Ratio	Lower	Upper
248	100		
250	94.7	76.9	115.3
141	89.3	68.2	102.4



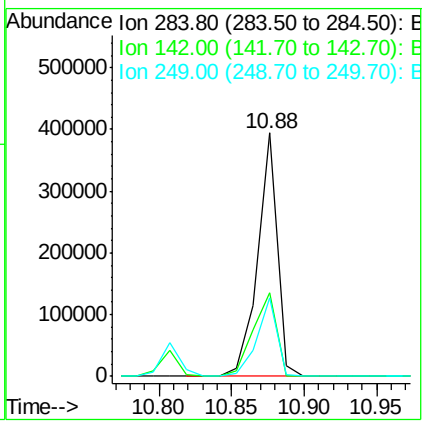


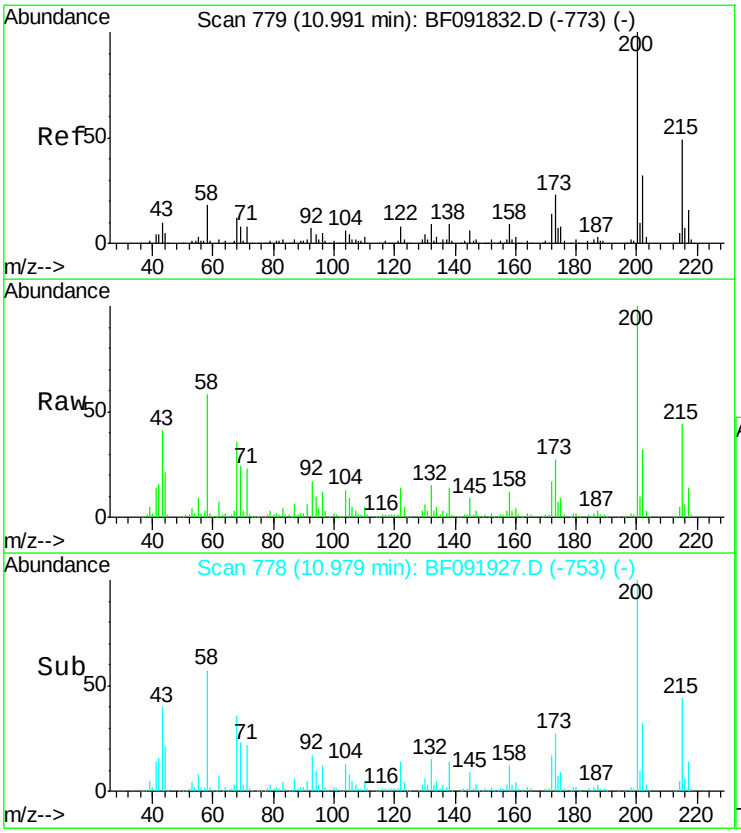
#67
Hexachlorobenzene
Concen: 47.08 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

Tgt Ion:284 Resp: 371463

Ion	Ratio	Lower	Upper
284	100		
142	34.2	22.6	33.8#
249	32.2	25.4	38.0

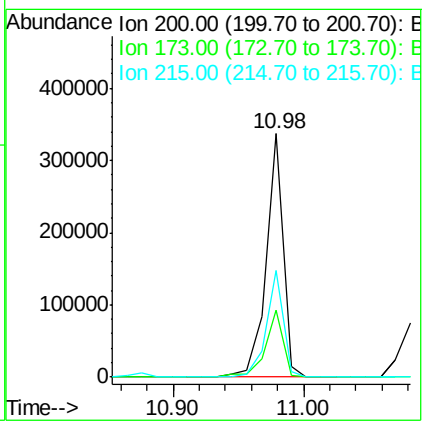


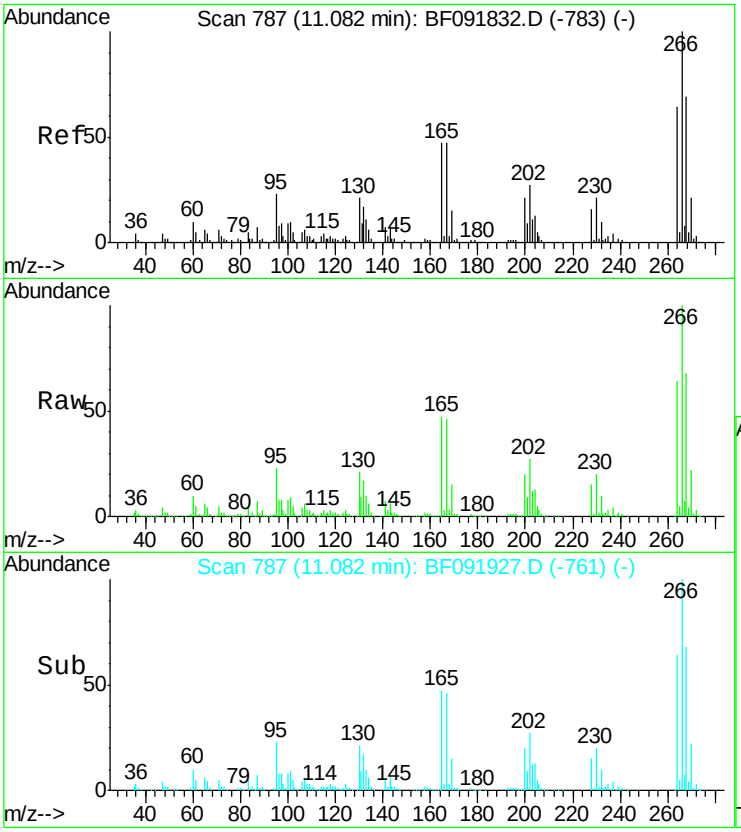


#68
Atrazine
Concen: 45.44 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Tgt Ion:200 Resp: 308675

Ion	Ratio	Lower	Upper
200	100		
173	27.5	9.6	49.6
215	43.7	25.7	65.7



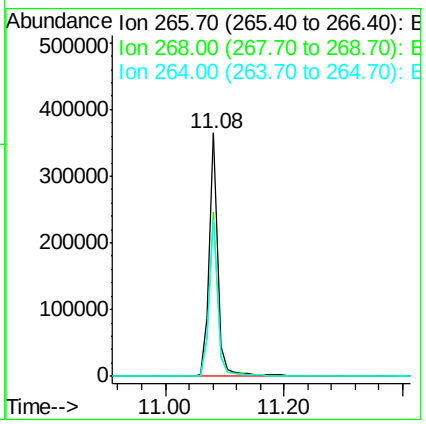


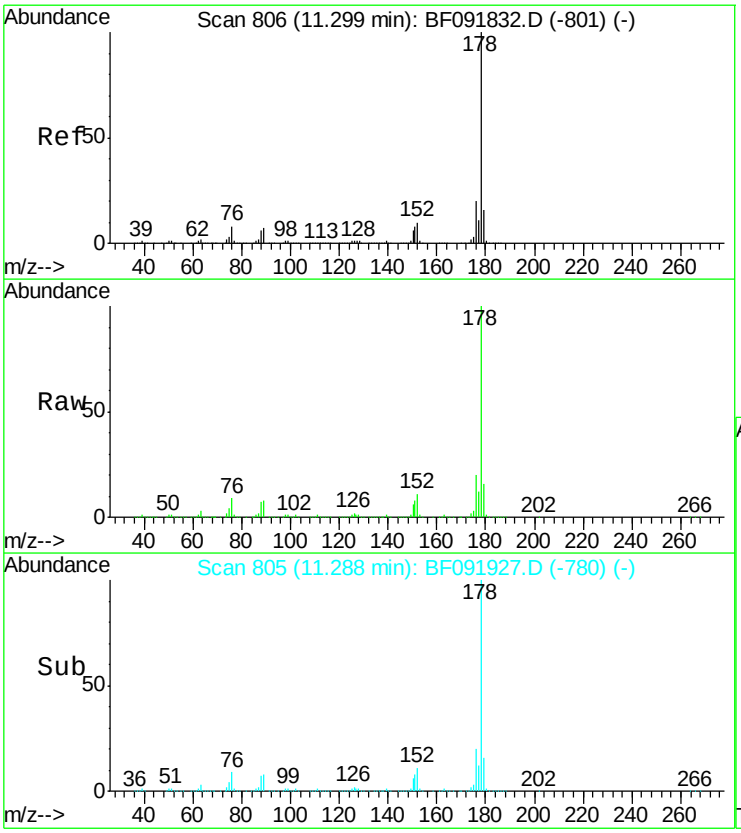
#69
Pentachlorophenol
Concen: 96.12 ng
RT: 11.08 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

Tgt Ion:266 Resp: 372124

Ion	Ratio	Lower	Upper
266	100		
268	67.6	53.3	79.9
264	64.4	50.3	75.5

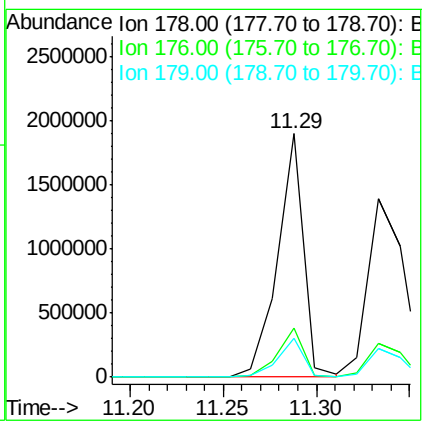


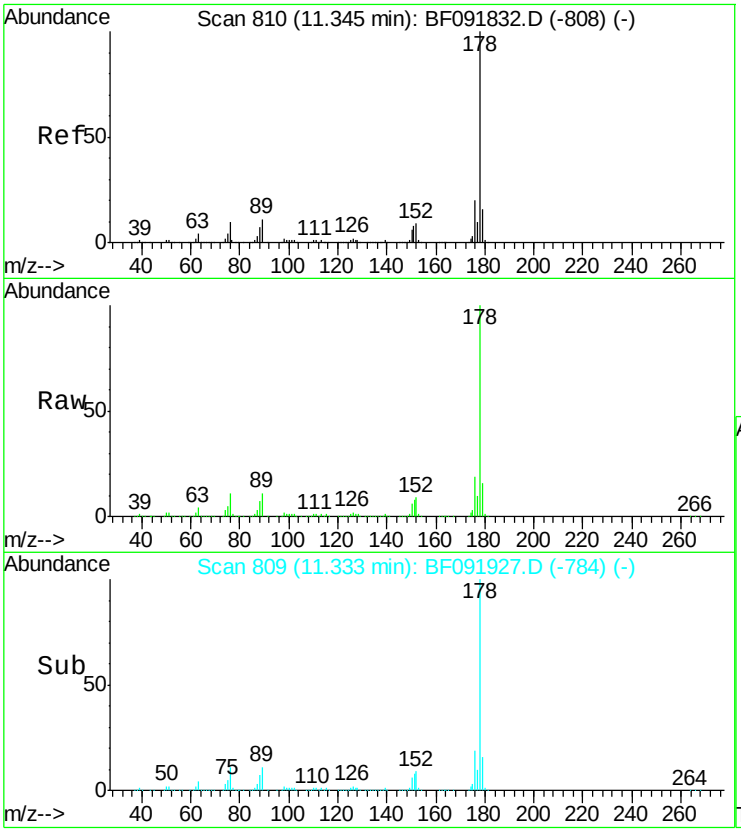


#70
Phenanthrene
Concen: 47.60 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Tgt Ion:178 Resp: 1831422

Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.6	25.0
179	16.1	12.8	19.2



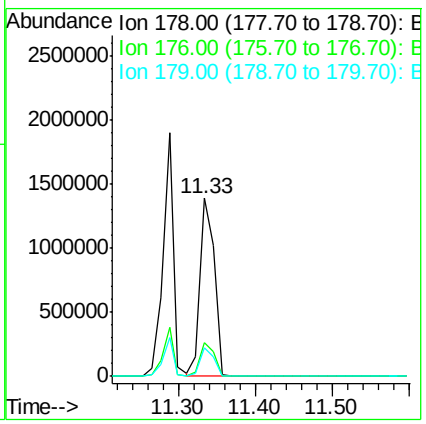


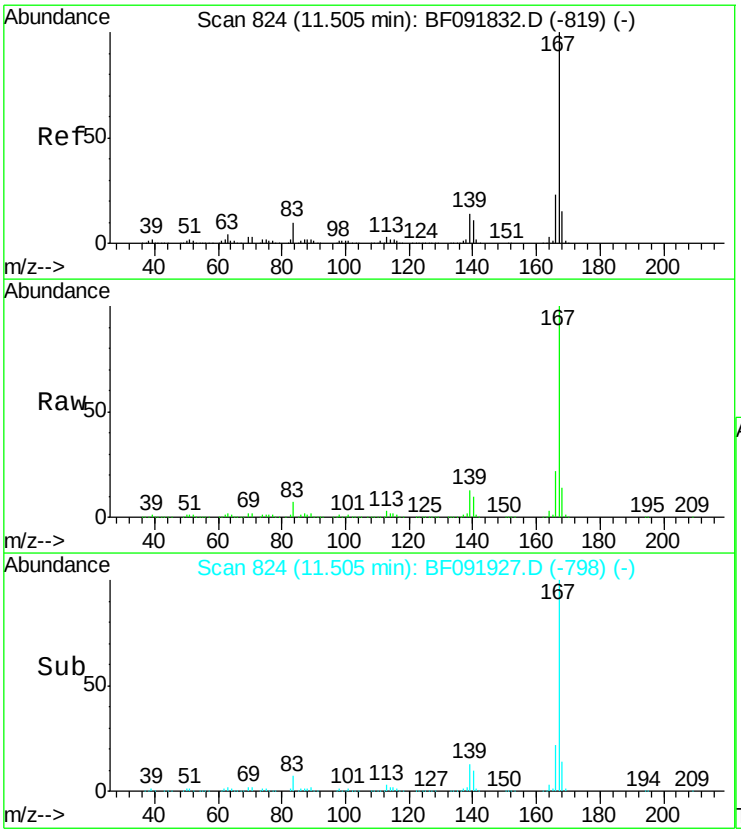
#71
Anthracene
Concen: 57.22 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

Tgt Ion:178 Resp: 1772043

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.9	23.9
179	16.1	13.2	19.8

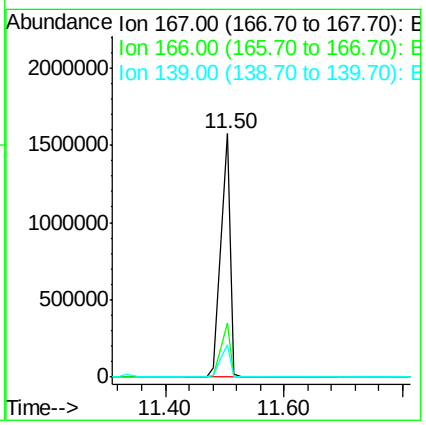


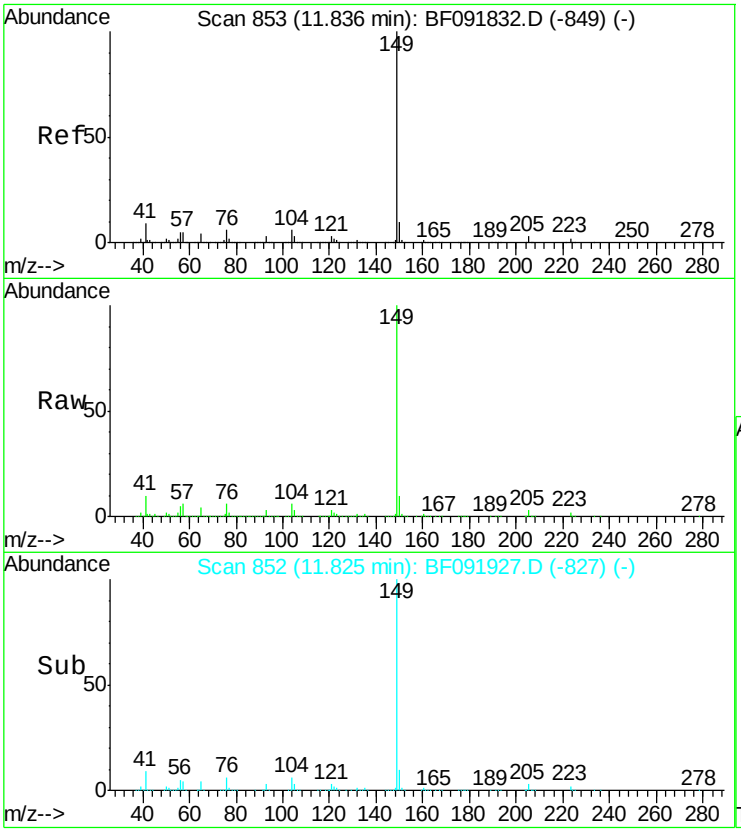


#72
Carbazole
Concen: Below Cal
RT: 11.50 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Tgt Ion:167 Resp: 1756162

Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.2	27.2
139	13.1	11.4	17.2



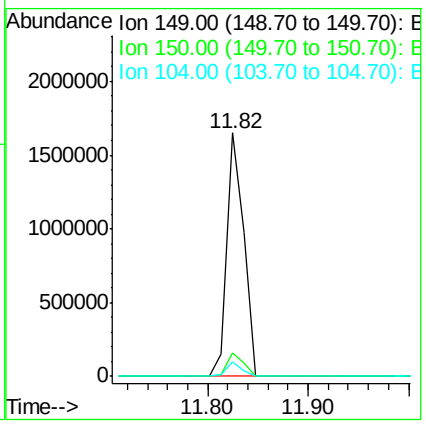


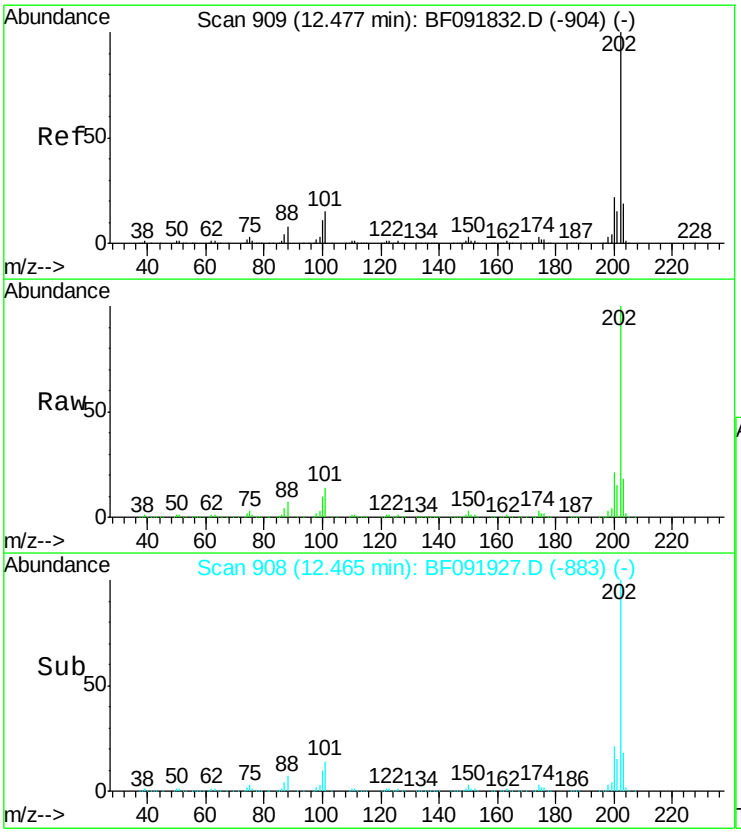
#73
Di-n-butylphthalate
Concen: 53.34 ng
RT: 11.82 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

Tgt Ion:149 Resp: 1917159

Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.1	12.1
104	5.9	4.6	7.0

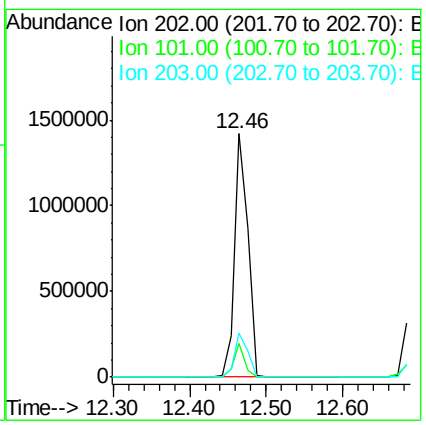


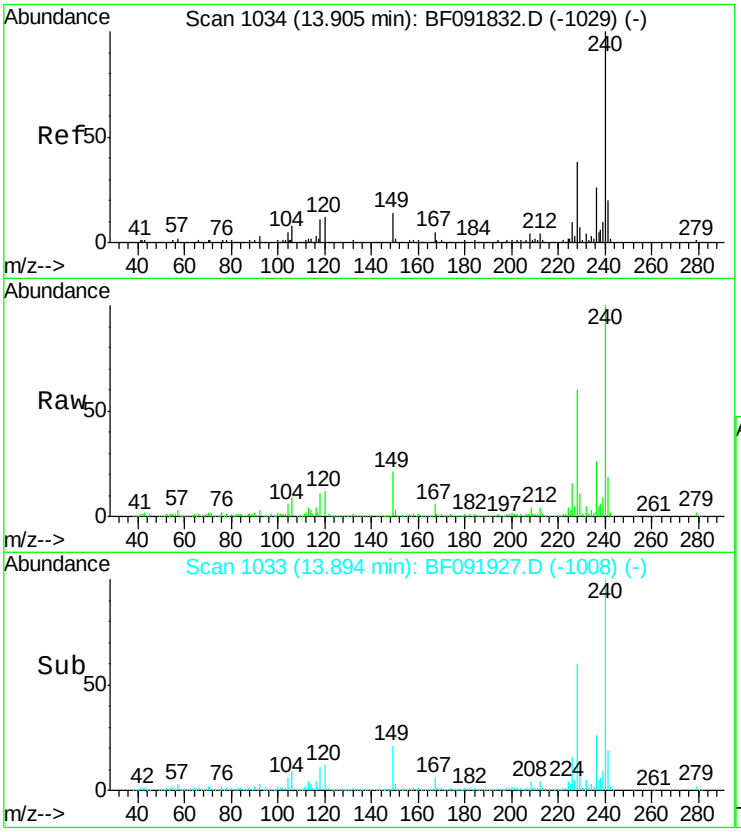


#74
Fluoranthene
Concen: 52.81 ng
RT: 12.46 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Tgt Ion:202 Resp: 1760249

Ion	Ratio	Lower	Upper
202	100		
101	13.9	0.0	34.6
203	18.1	0.0	38.7



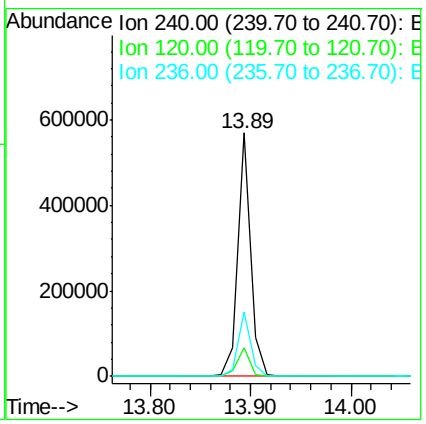


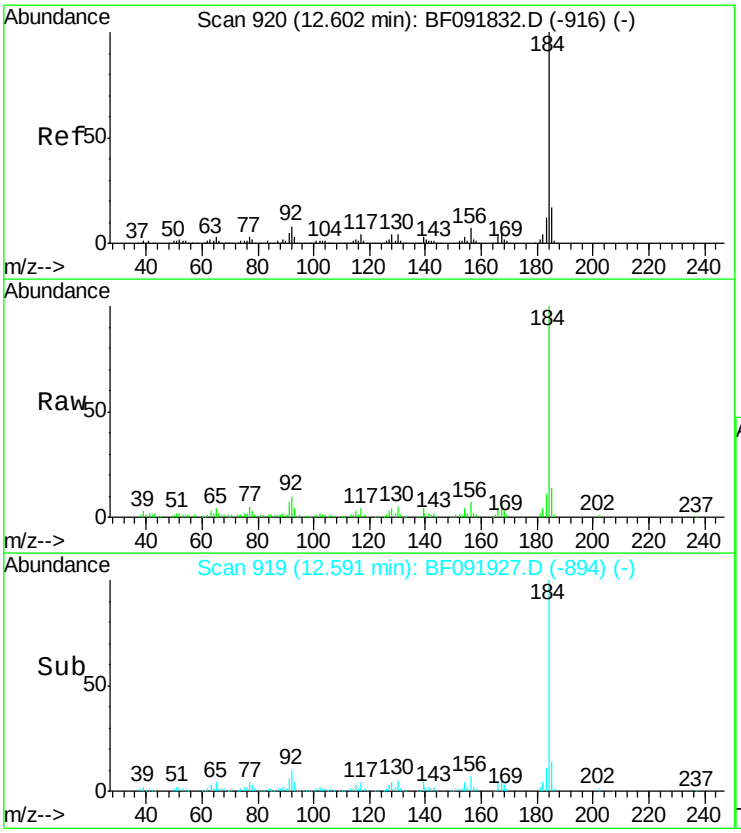
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

Tgt Ion:240 Resp: 507833

Ion	Ratio	Lower	Upper
240	100		
120	12.0	12.9	19.3#
236	26.5	20.9	31.3

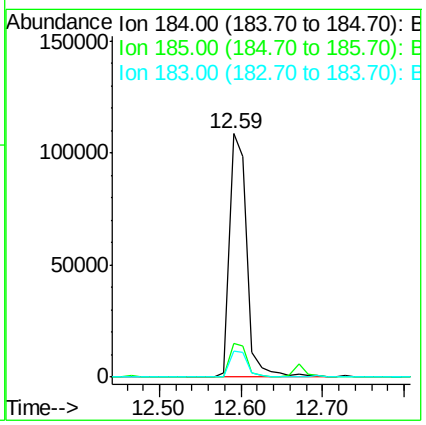


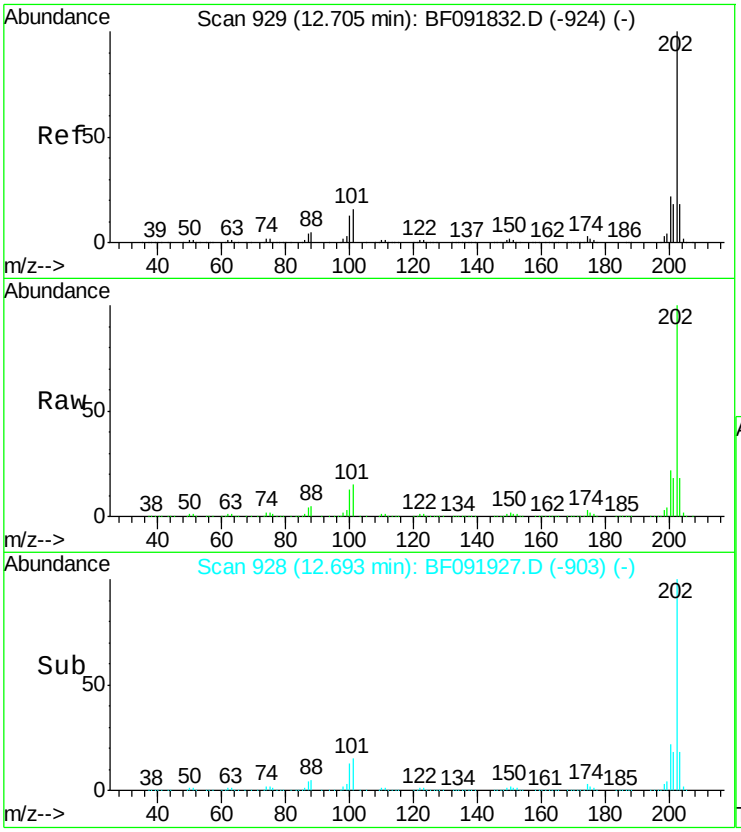


#76
Benzidine
Concen: 8.98 ng
RT: 12.59 min Scan# 919
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Tgt Ion:184 Resp: 160734

Ion	Ratio	Lower	Upper
184	100		
185	14.1	13.4	20.0
183	10.6	9.2	13.8



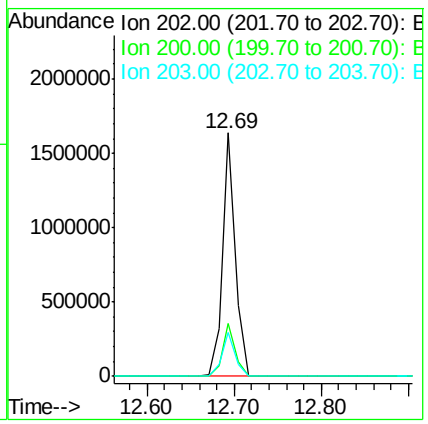


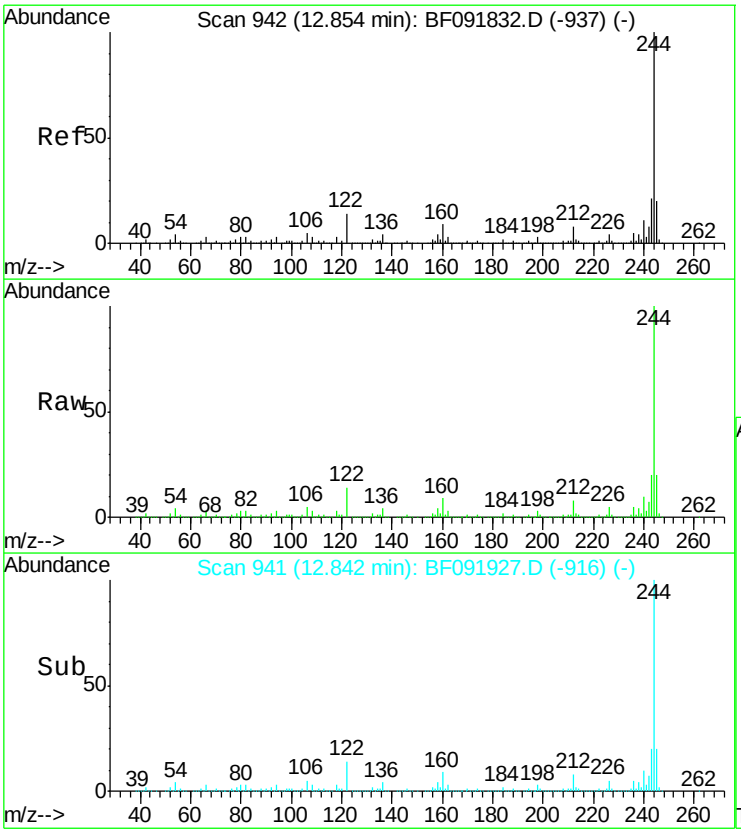
#77
Pyrene
Concen: 45.36 ng
RT: 12.69 min Scan# 928
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

Tgt Ion:202 Resp: 1690187

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.7	26.5
203	18.3	14.7	22.1

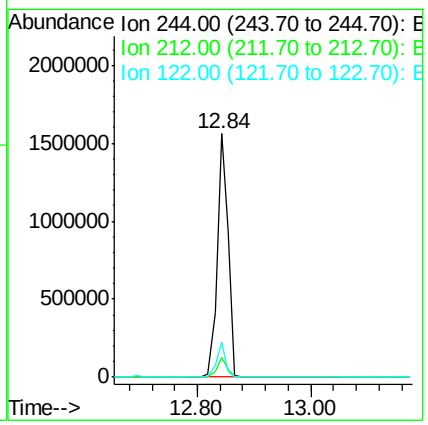


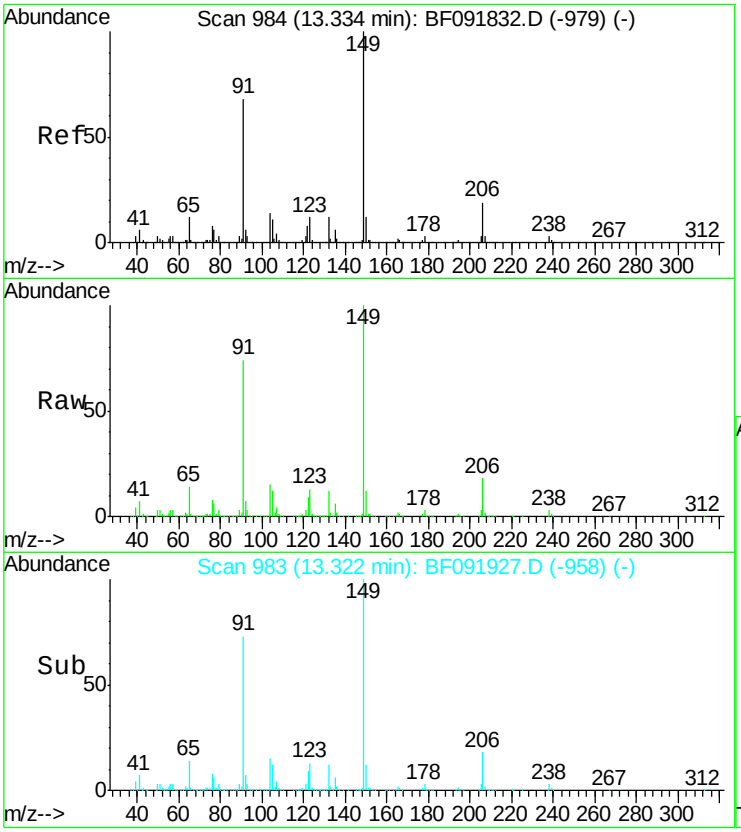


#78
Terphenyl-d14
Concen: 96.78 ng
RT: 12.84 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Tgt Ion:244 Resp: 2026483

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	14.2	11.4	17.2



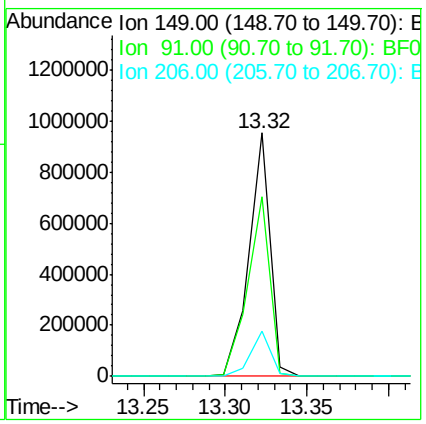


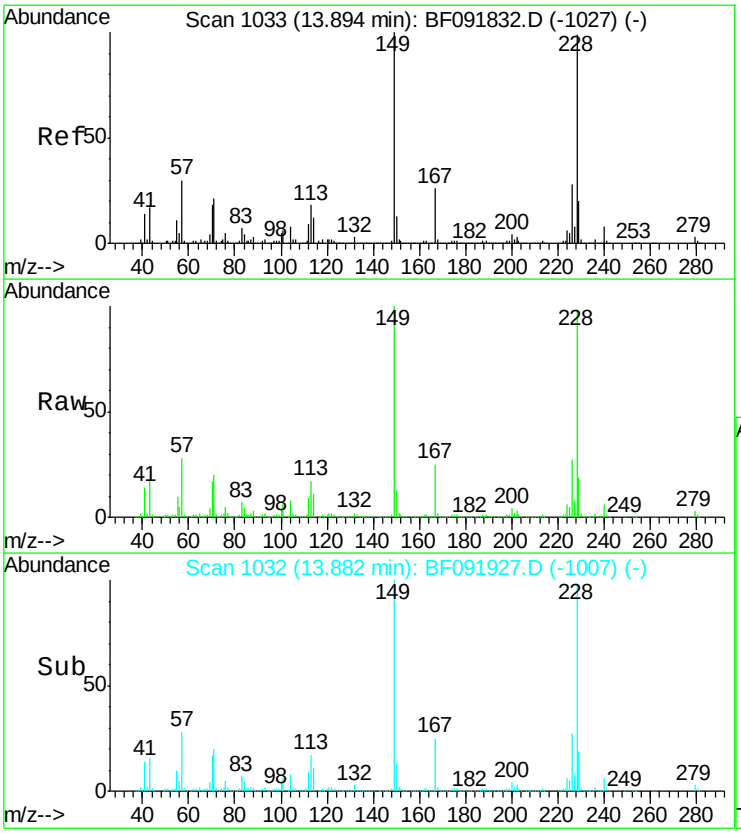
#79
Butylbenzylphthalate
Concen: 50.85 ng
RT: 13.32 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

Tgt Ion:149 Resp: 861659

Ion	Ratio	Lower	Upper
149	100		
91	73.5	63.9	95.9
206	18.5	14.6	21.8

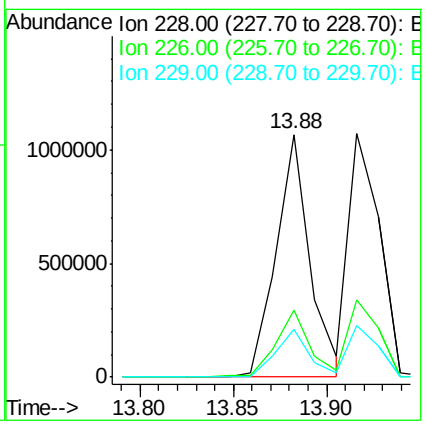


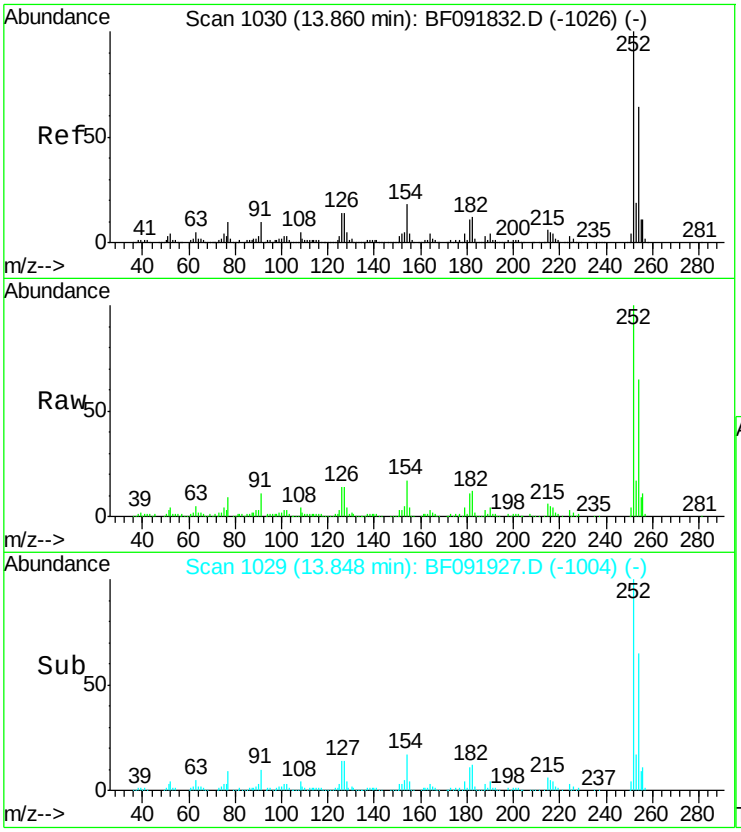


#80
Benzo(a)anthracene
Concen: 47.00 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Tgt Ion:228 Resp: 1347359

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.4	33.6
229	19.8	16.2	24.4



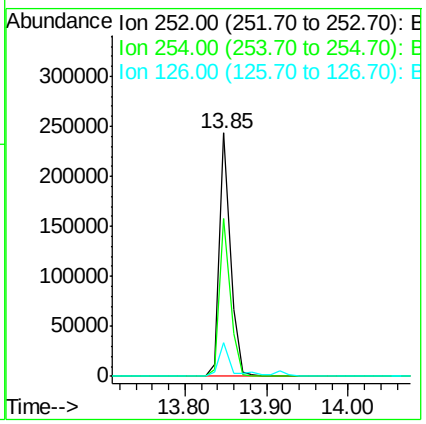


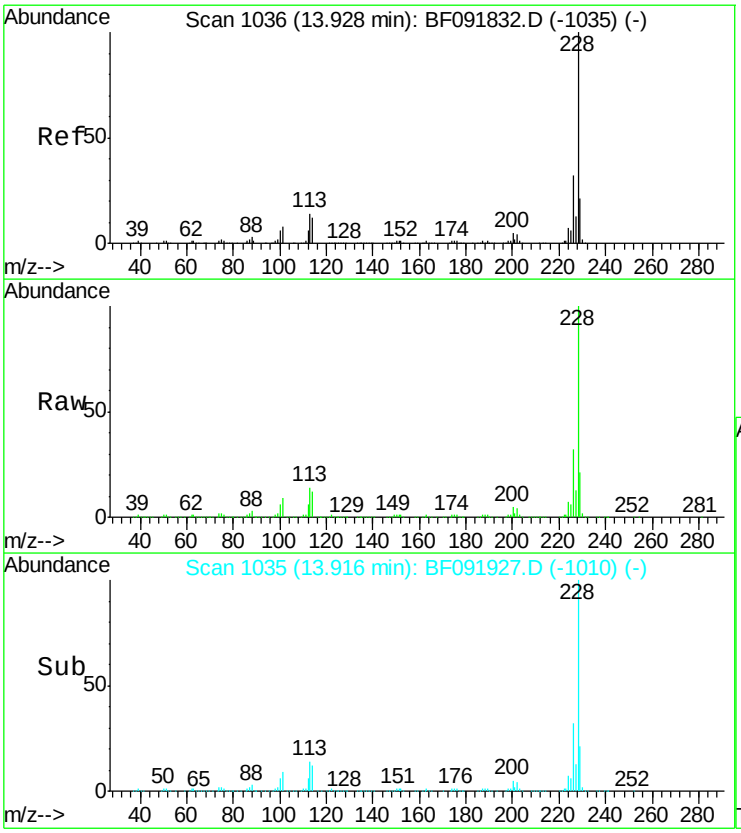
#81
3,3'-Dichlorobenzidine
Concen: 20.90 ng
RT: 13.85 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

Tgt Ion:252 Resp: 227138

Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.3	78.5
126	13.8	13.6	20.4

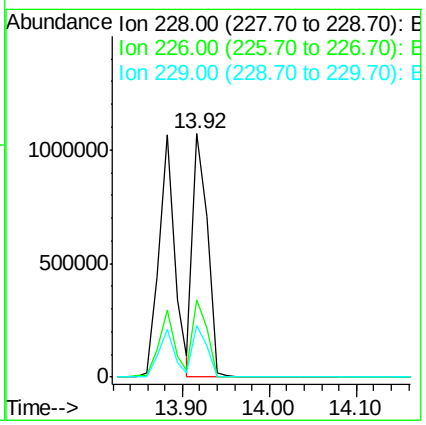


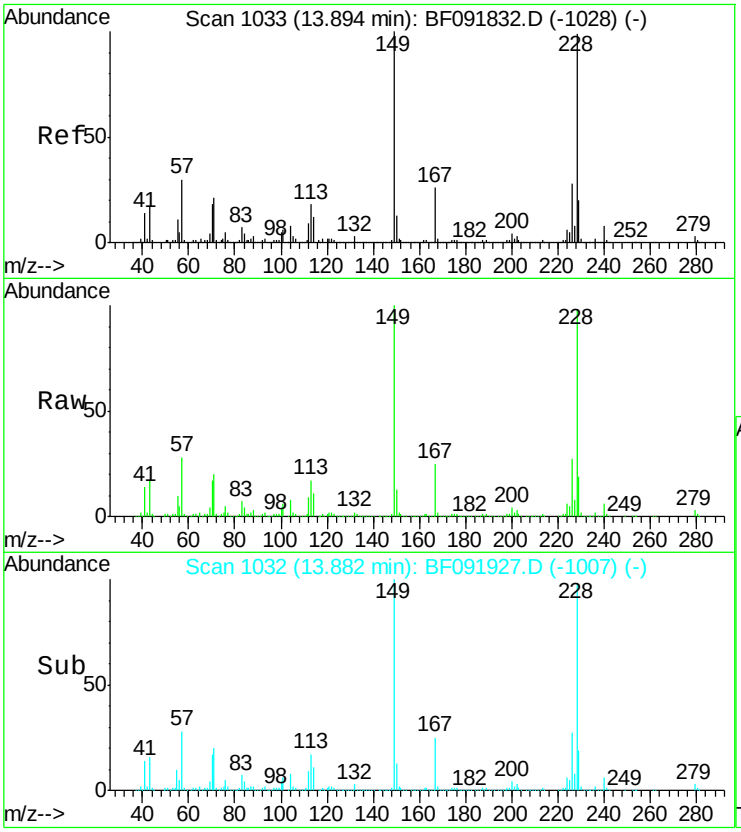


#82
Chrysene
Concen: 43.25 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Tgt Ion:228 Resp: 1243518

Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.4	38.0
229	21.0	16.2	24.2



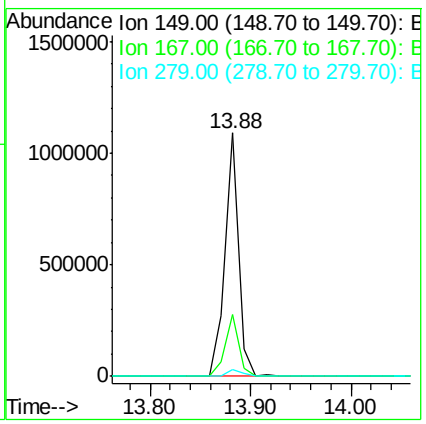


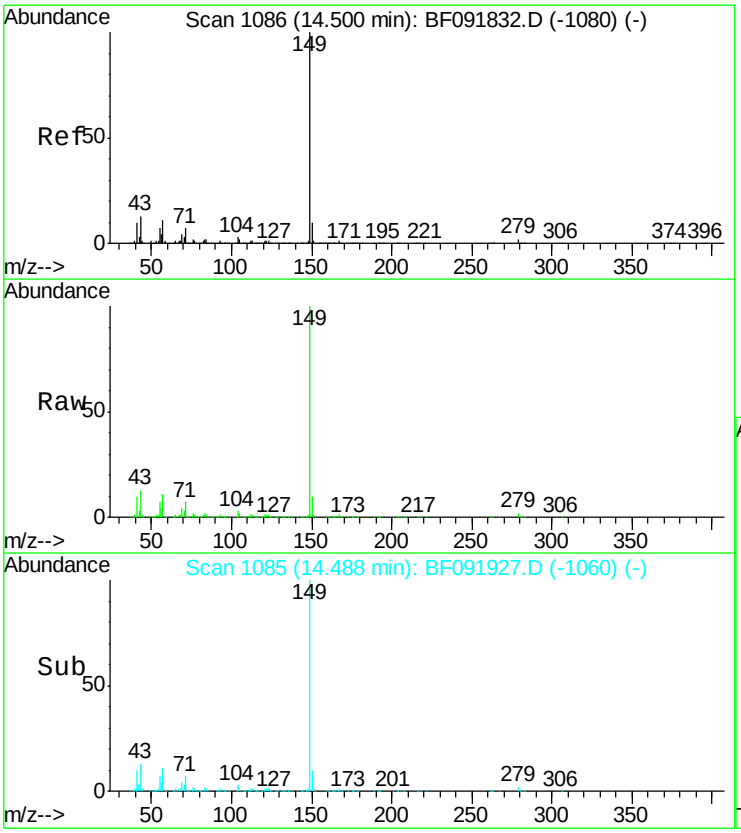
#83
Bis(2-ethylhexyl)phthalate
Concen: 51.45 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

Tgt Ion:149 Resp: 1026793

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

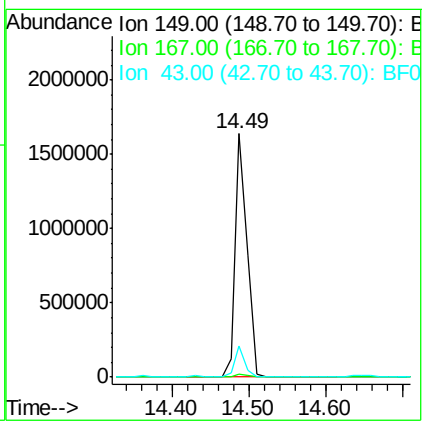


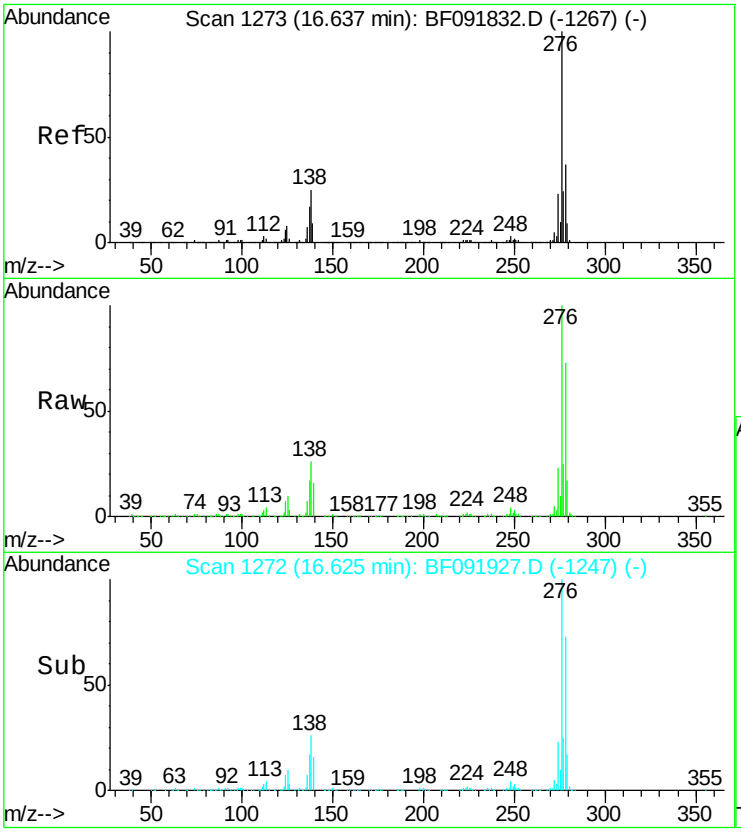


#84
Di-n-octyl phthalate
Concen: 48.65 ng
RT: 14.49 min Scan# 1085
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Tgt Ion:149 Resp: 1798460

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.9	8.9	13.3



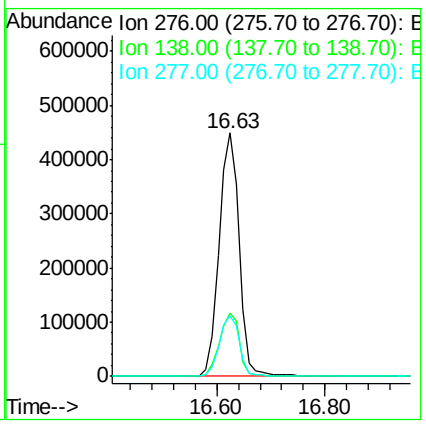


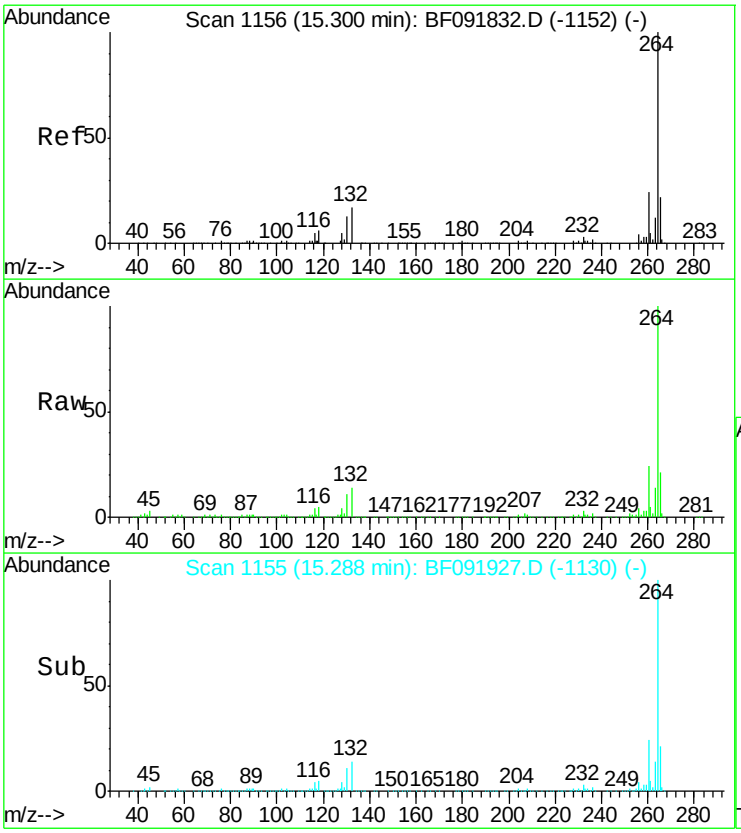
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.47 ng
RT: 16.63 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

Tgt Ion:276 Resp: 1157692

Ion	Ratio	Lower	Upper
276	100		
138	26.0	21.8	32.6
277	25.0	20.2	30.4

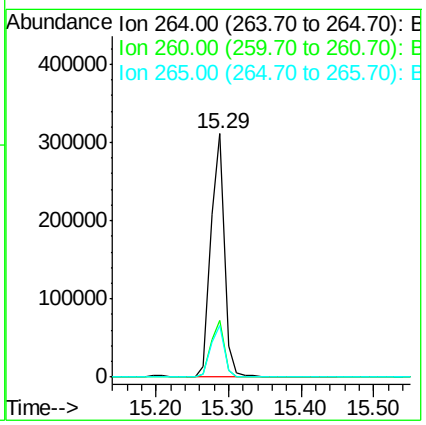


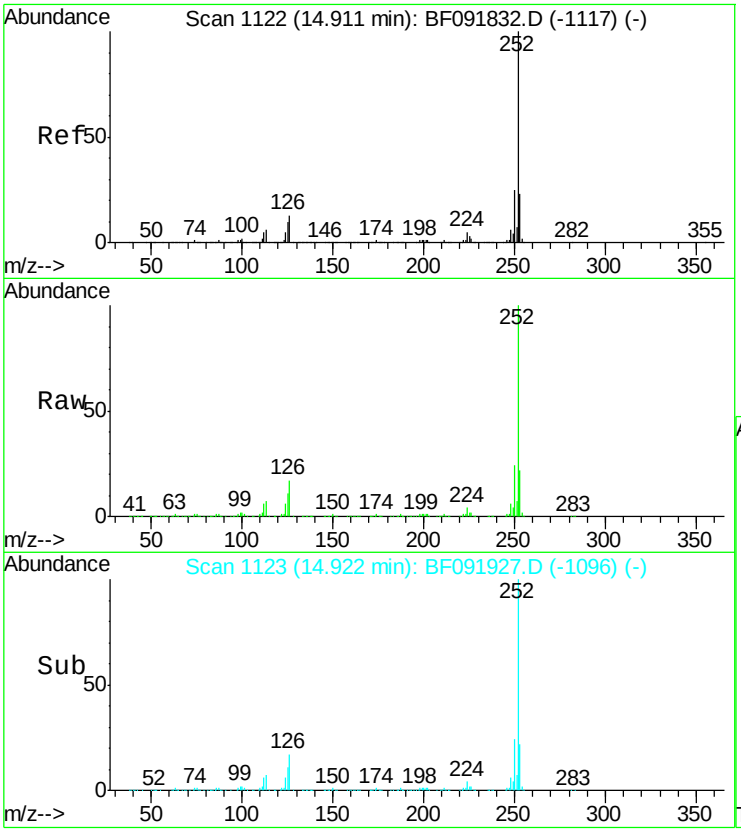


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.29 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Tgt Ion:264 Resp: 403764

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.2	17.4	26.0



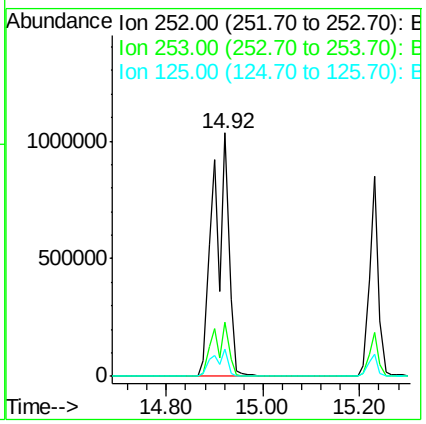


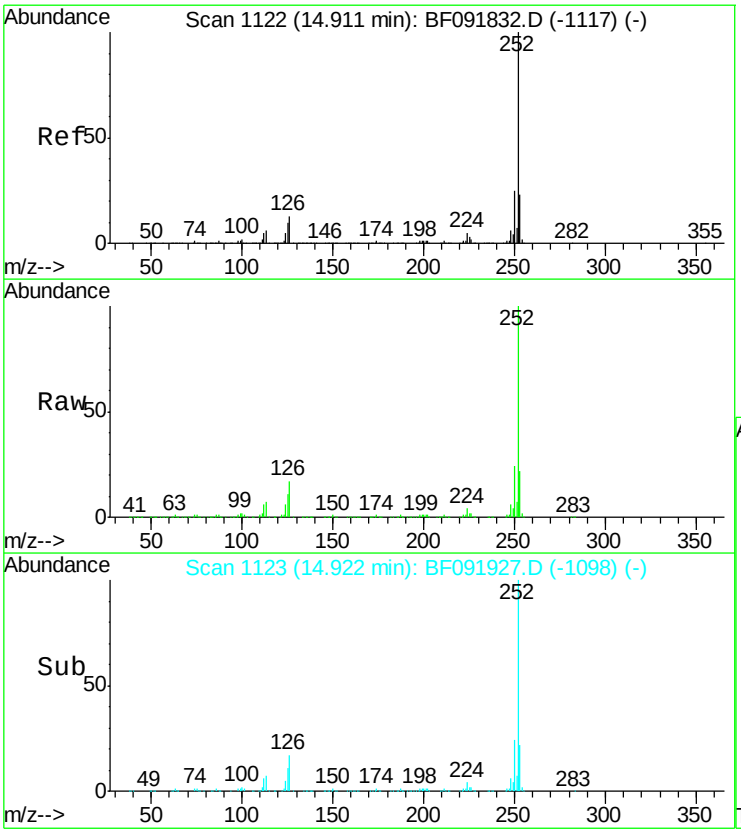
#87
Benzo(b)fluoranthene
Concen: 91.19 ng
RT: 14.92 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

Tgt Ion:252 Resp: 2292359

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	11.5	9.8	14.6

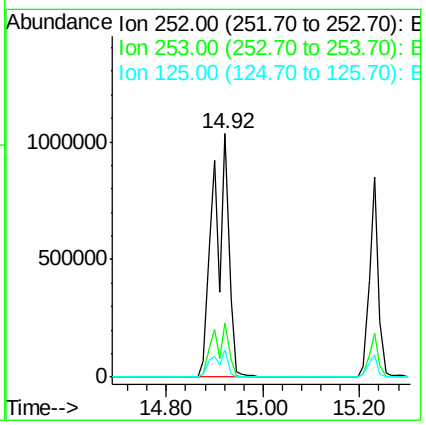


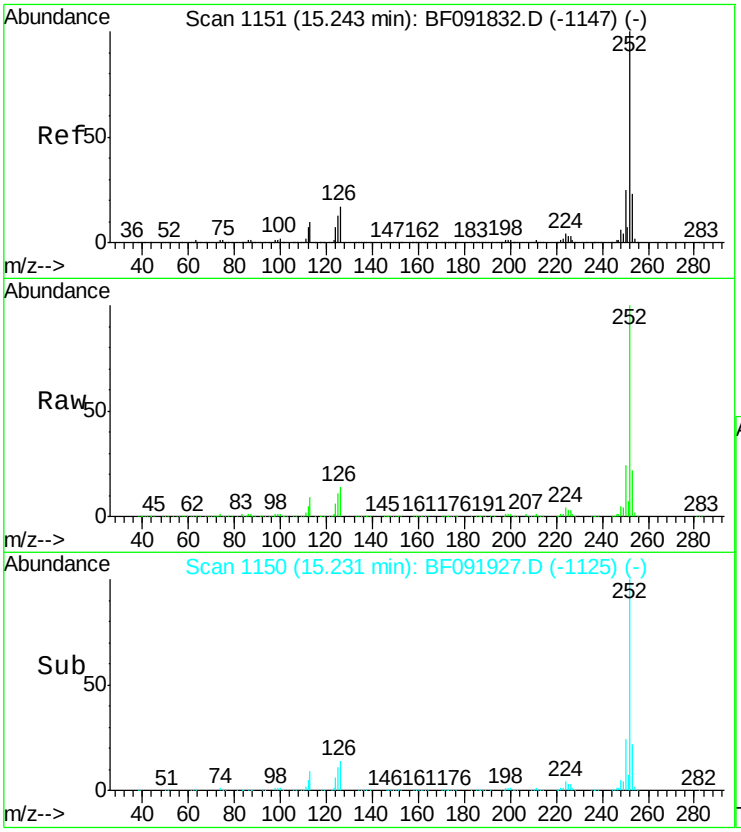


#88
Benzo(k)fluoranthene
Concen: 106.94 ng
RT: 14.92 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Tgt Ion:252 Resp: 2292359

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.5	27.7
125	11.5	8.9	13.3



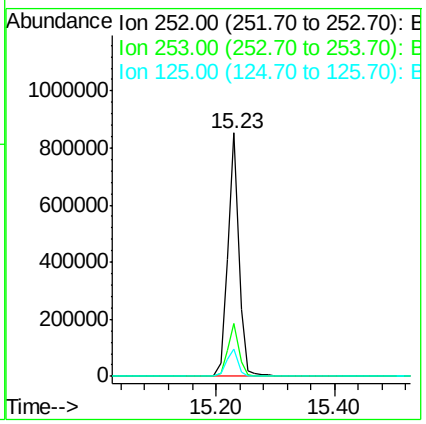


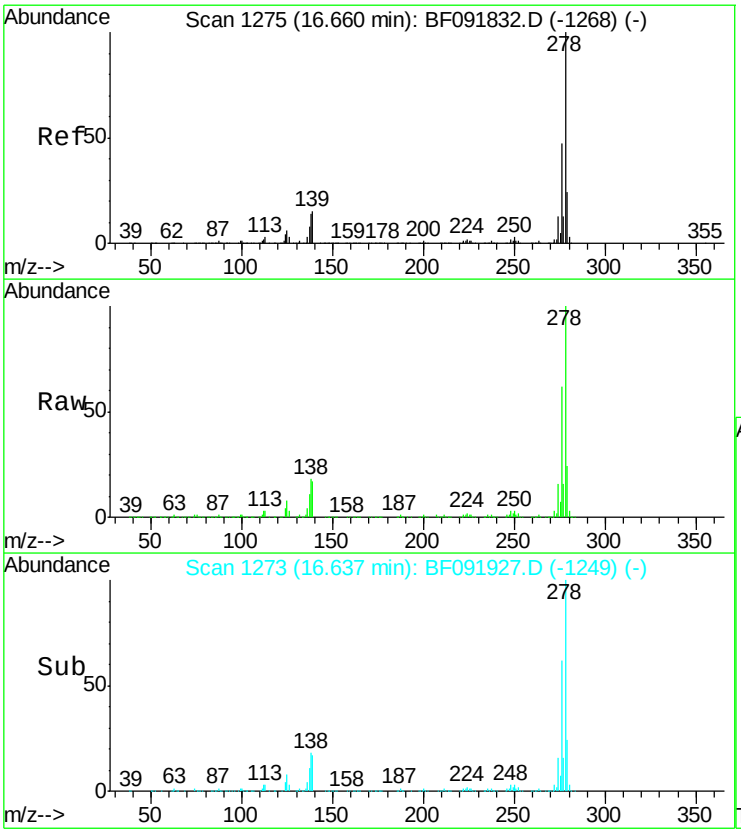
#89
Benzo(a)pyrene
Concen: 48.80 ng
RT: 15.23 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

Tgt Ion:252 Resp: 1088864

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	11.2	10.0	15.0

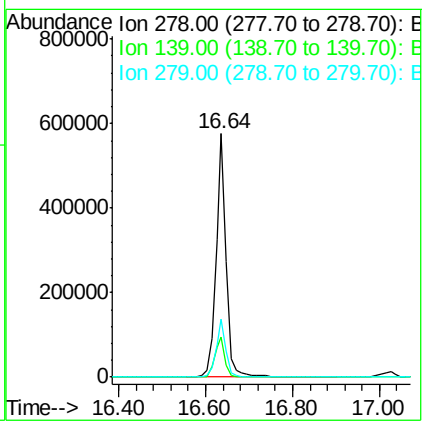


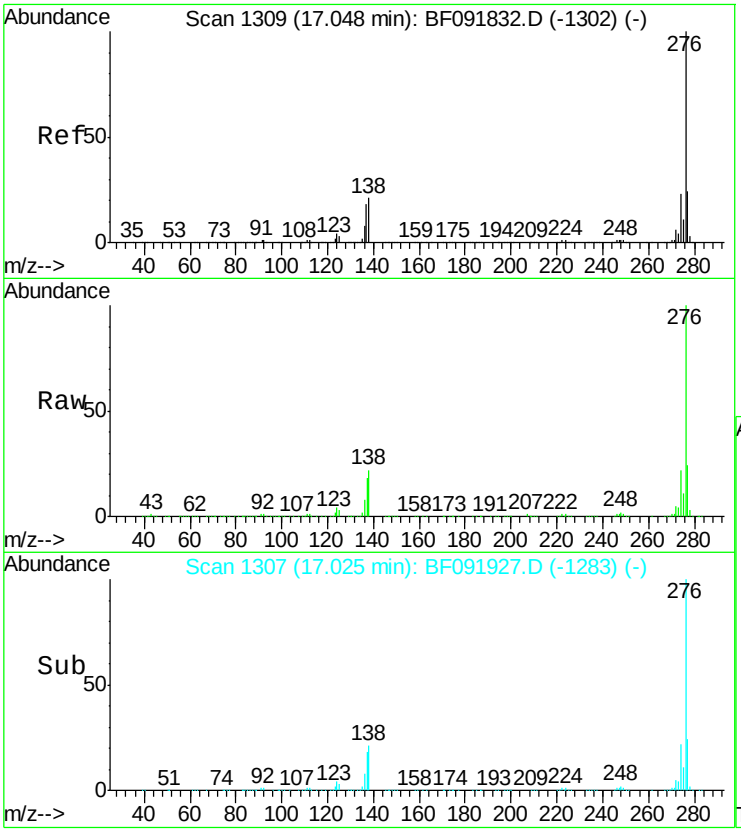


#90
Dibenzo(a,h)anthracene
Concen: 52.14 ng
RT: 16.64 min Scan# 1273
Delta R.T. -0.02 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Tgt Ion:278 Resp: 956164

Ion	Ratio	Lower	Upper
278	100		
139	16.6	14.8	22.2
279	24.0	19.8	29.6





#91
Benzo(g,h,i)perylene
Concen: 52.66 ng
RT: 17.03 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BF091927.D
Acq: 23 Dec 2016 16:50

Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

Tgt Ion:276 Resp: 1004237

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.2	28.8
138	21.5	16.0	24.0