Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110316\
Data File : BF091011.D
Acq On : 3 Nov 2016 21:35
Operator : UM/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF110316

Quant Time: Nov 22 06:39:13 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 12:59:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	180356	20.00	ng		0.05
21) Naphthalene-d8	8.00	136	792261	20.00	ng		0.05
38) Acenaphthene-d10	9.74	164	395685	20.00	ng		0.05
63) Phenanthrene-d10	11.23	188	638459	20.00	ng		0.06
75) Chrysene-d12	13.86	240	563056	20.00	ng		0.05
86) Perylene-d12	15.24	264	439732	20.00	ng		0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	868428	79.52	ng		0.05
7) Phenol-d6	6.35	99	1176318	79.36	ng		0.03
23) Nitrobenzene-d5	7.28	82	1059273	72.94	ng		0.03
41) 2,4,6-Tribromophenol	10.53	330	275464	77.00	ng		0.05
44) 2-Fluorobiphenyl	9.07	172	1821573	79.26	ng		0.03
78) Terphenyl-d14	12.81	244	1770976	78.49	ng		0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	2.21	88	238612	38.20	ng		97
3) Pyridine	2.88	79	582255	39.84	ng		98
4) n-Nitrosodimethylamine	2.84	42	227164	39.30	ng		90
6) Aniline	6.37	93	711418	40.69	ng		98
8) 2-Chlorophenol	6.49	128	509804	39.14	ng		97
9) Benzaldehyde	6.25	77	324996	39.50	ng		99
10) Phenol	6.36	94	615451	37.52	ng		96
11) bis(2-Chloroethyl)ether	6.44	93	540857	39.13	ng		98
12) 1,3-Dichlorobenzene	6.65	146	537204	40.78	ng		99
13) 1,4-Dichlorobenzene	6.73	146	541959	38.34	ng		99
14) 1,2-Dichlorobenzene	6.88	146	536631	41.37	ng		100
15) Benzyl Alcohol	6.85	79	410150	39.23	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.99	45	711617	35.95	ng		100
17) 2-Methylphenol	6.98	107	429564	41.66	ng		99
18) Hexachloroethane	7.22	117	223824	40.91	ng		99
19) n-Nitroso-di-n-propylamine	7.13	70	394638	38.42	ng		100
20) 3+4-Methylphenols	7.14	107	533419	43.08	ng		99
22) Acetophenone	7.13	105	726148	39.81	ng		99
24) Nitrobenzene	7.30	77	659402	41.11	ng		97
25) Isophorone	7.54	82	1032456	36.89	ng		100
26) 2-Nitrophenol	7.62	139	262570	38.68	ng	#	66
27) 2,4-Dimethylphenol	7.66	122	454596	40.50	ng		100
28) bis(2-Chloroethoxy)methane	7.76	93	639702	41.84	ng		100
29) 2,4-Dichlorophenol	7.86	162	405470	41.39	ng		99
30) 1,2,4-Trichlorobenzene	7.94	180	447261	40.60	ng		99
31) Naphthalene	8.02	128	1529306	40.36	ng		100
32) Benzoic acid	7.81	122	321628	37.92	ng		98
33) 4-Chloroaniline	8.08	127	623840	39.59	ng		99
34) Hexachlorobutadiene	8.13	225	228390	38.41	ng		98
35) Caprolactam	8.45	113	116962	38.00	ng		99
36) 4-Chloro-3-methylphenol	8.57	107	475531	40.09	ng		100
37) 2-Methylnaphthalene	8.70	142	890365	36.55	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	446073	44.22	ng		99
40) Hexachlorocyclopentadiene	8.86	237	134449	38.28	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110316\
Data File : BF091011.D
Acq On : 3 Nov 2016 21:35
Operator : UM/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF110316

Quant Time: Nov 22 06:39:13 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 12:59:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	278267	42.73	ng		99
43) 2,4,5-Trichlorophenol	9.04	196	289999	42.41	ng		96
45) 1,1'-Biphenyl	9.17	154	1187913	41.11	ng		99
46) 2-Chloronaphthalene	9.20	162	909116	41.44	ng		100
47) 2-Nitroaniline	9.30	65	350277	43.03	ng		98
48) Acenaphthylene	9.61	152	1367153	39.99	ng		100
49) Dimethylphthalate	9.48	163	1017242	39.21	ng		99
50) 2,6-Dinitrotoluene	9.54	165	208161	37.44	ng		95
51) Acenaphthene	9.78	154	795175	37.05	ng		99
52) 3-Nitroaniline	9.71	138	257935	39.12	ng		99
53) 2,4-Dinitrophenol	9.82	184	103140	37.65	ng		96
54) Dibenzofuran	9.95	168	1110717	38.45	ng		99
55) 4-Nitrophenol	9.88	139	156985	38.92	ng		95
56) 2,4-Dinitrotoluene	9.95	165	317404	44.86	ng		99
57) Fluorene	10.29	166	949187	40.19	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	247082	46.13	ng		96
59) Diethylphthalate	10.18	149	1101461	41.41	ng		99
60) 4-Chlorophenyl-phenylether	10.29	204	441943	41.12	ng		97
61) 4-Nitroaniline	10.33	138	282402	42.34	ng		99
62) Azobenzene	10.44	77	1174326	37.50	ng		82
64) 4,6-Dinitro-2-methylphenol	10.36	198	156857	40.12	ng		99
65) n-Nitrosodiphenylamine	10.41	169	761678	37.53	ng		99
66) 4-Bromophenyl-phenylether	10.77	248	253562	38.18	ng		94
67) Hexachlorobenzene	10.84	284	317569	43.36	ng		96
68) Atrazine	10.94	200	259176	44.27	ng		98
69) Pentachlorophenol	11.04	266	135288	41.70	ng		99
70) Phenanthrene	11.25	178	1428634	42.09	ng		100
71) Anthracene	11.30	178	1288144	35.70	ng		99
72) Carbazole	11.46	167	1198027	36.84	ng		99
73) Di-n-butylphthalate	11.80	149	1624414	39.72	ng		99
74) Fluoranthene	12.43	202	1327656	37.72	ng		98
76) Benzidine	12.56	184	464370	36.92	ng		96
77) Pyrene	12.66	202	1318837	35.77	ng		100
79) Butylbenzylphthalate	13.29	149	672070	38.10	ng		97
80) Benzo(a)anthracene	13.85	228	1240432	38.80	ng		99
81) 3,3'-Dichlorobenzidine	13.81	252	412591	36.74	ng	#	96
82) Chrysene	13.89	228	1292978	41.02	ng		100
83) Bis(2-ethylhexyl)phthalate	13.85	149	894796	37.49	ng		100
84) Di-n-octyl phthalate	14.47	149	1584724	40.38	ng		97
85) Indeno(1,2,3-cd)pyrene	16.57	276	1014986	38.81	ng		99
87) Benzo(b)fluoranthene	14.89	252	2249241	75.42	ng	#	98
88) Benzo(k)fluoranthene	14.89	252	2250673	86.03	ng		98
89) Benzo(a)pyrene	15.20	252	1063097	40.95	ng		99
90) Dibenzo(a,h)anthracene	16.58	278	896036	39.92	ng		97
91) Benzo(g,h,i)perylene	16.96	276	799870	39.41	ng		100

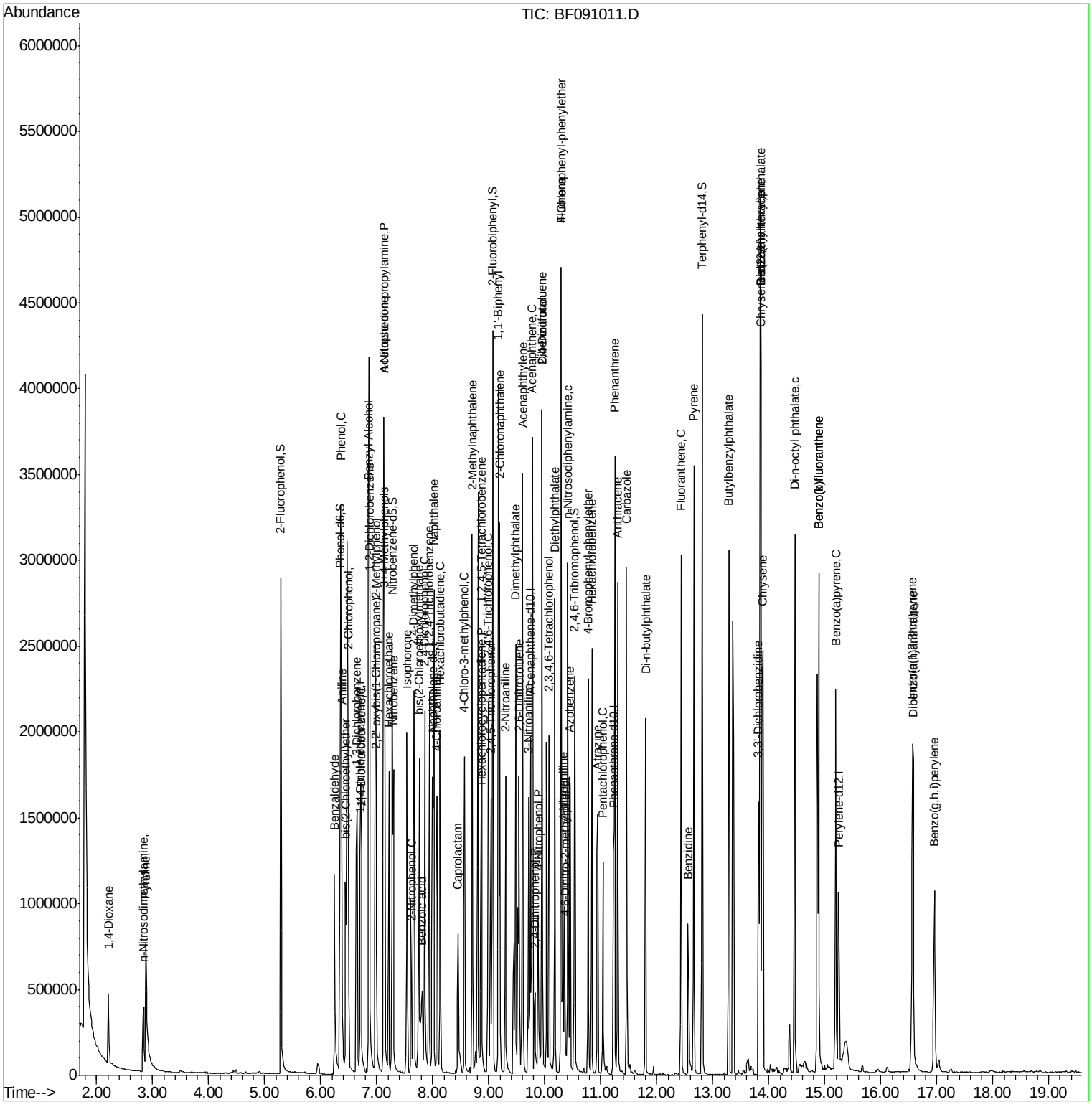
(#) = qualifier out of range (m) = manual integration (+) = signals summed

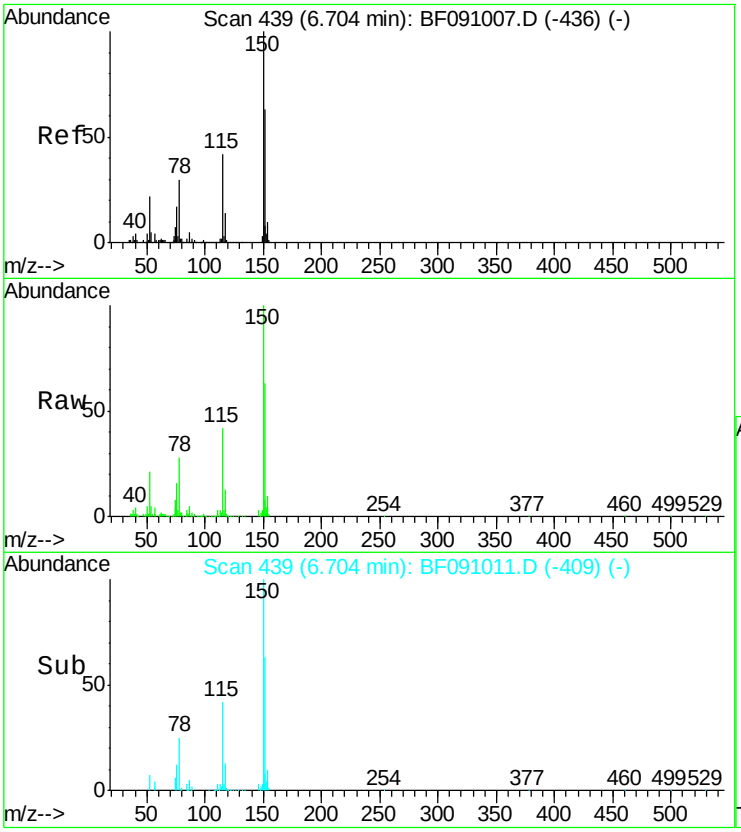
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110316\
Data File : BF091011.D
Acq On : 3 Nov 2016 21:35
Operator : UM/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF110316

Quant Time: Nov 22 06:39:13 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 12:59:29 2016
Response via : Initial Calibration



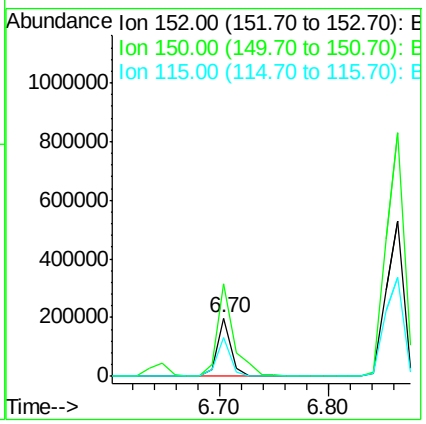


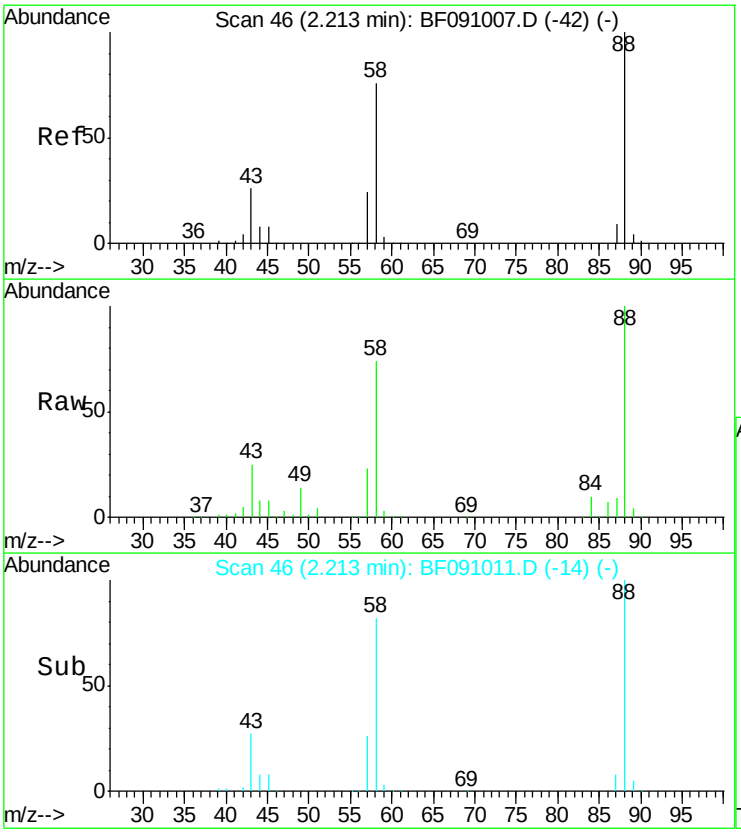
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.70 min Scan# 439
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Instrument :
BNA_F
ClientSampleId :
ICVBF110316

Tgt Ion:152 Resp: 180356

Ion	Ratio	Lower	Upper
152	100		
150	157.6	126.8	190.2
115	65.6	53.3	79.9

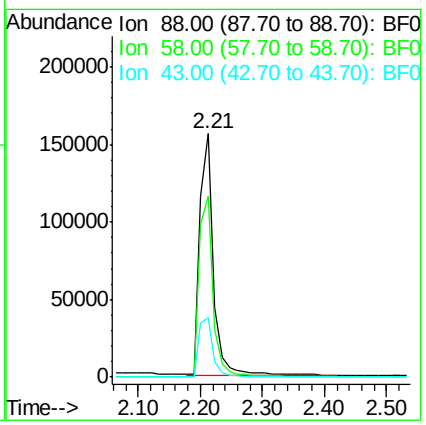


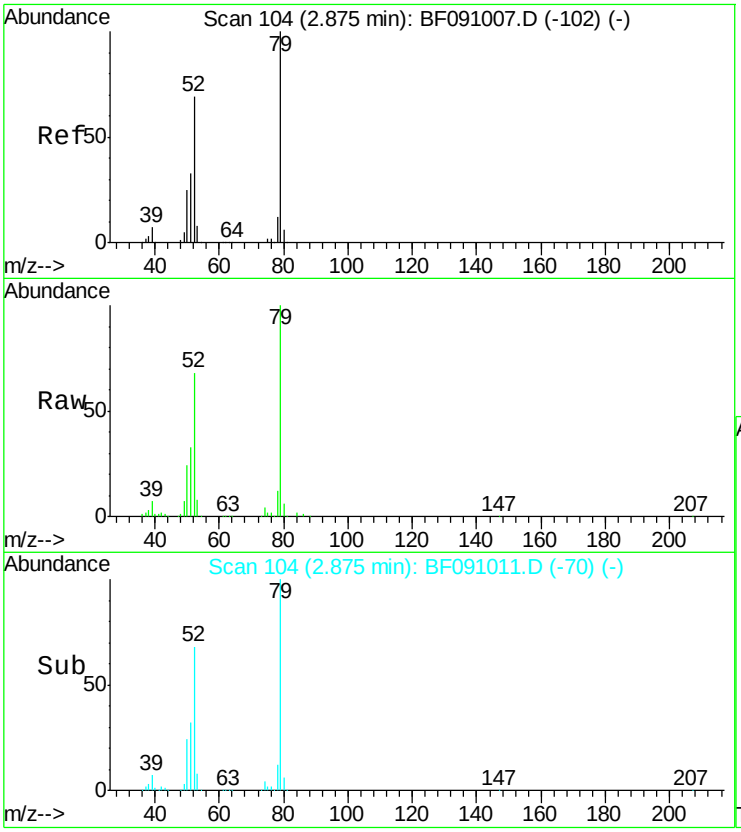


#2
1,4-Dioxane
Concen: 38.20 ng
RT: 2.21 min Scan# 46
Delta R.T. 0.07 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Tgt Ion: 88 Resp: 238612

Ion	Ratio	Lower	Upper
88	100		
58	77.7	63.8	95.6
43	26.3	22.6	33.8



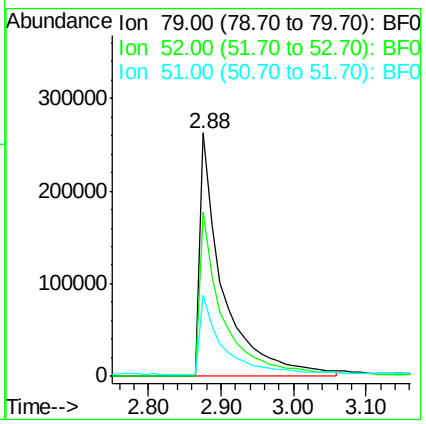


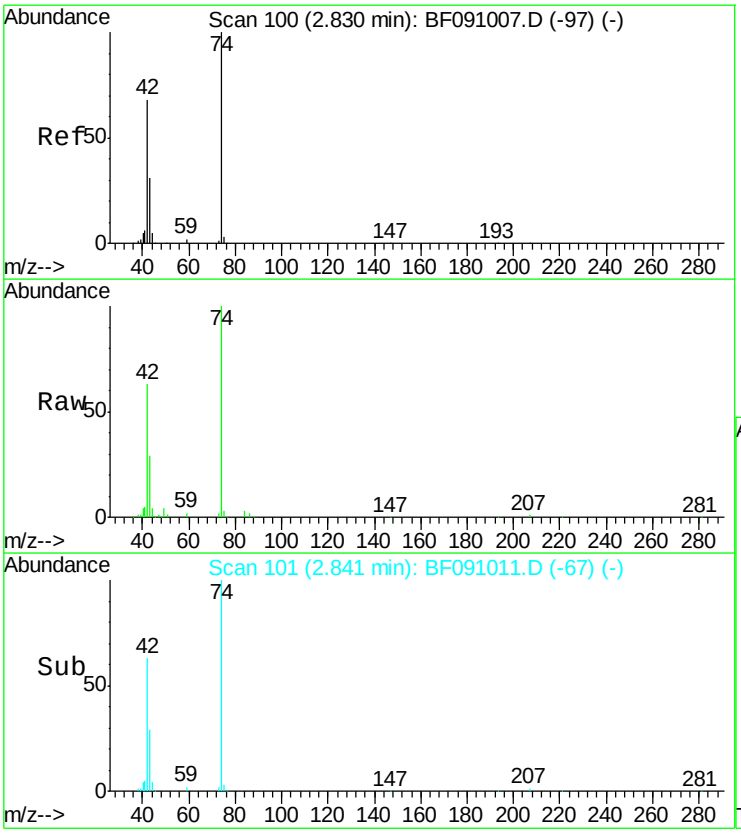
#3
Pyridine
Concen: 39.84 ng
RT: 2.88 min Scan# 104
Delta R.T. 0.09 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Instrument :
BNA_F
ClientSampleId :
ICVBF110316

Tgt Ion: 79 Resp: 582255

Ion	Ratio	Lower	Upper
79	100		
52	67.7	55.4	83.0
51	33.1	27.4	41.0

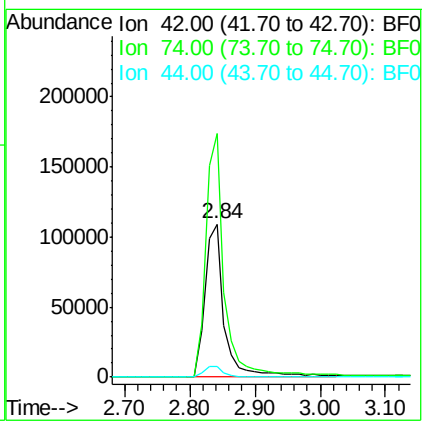


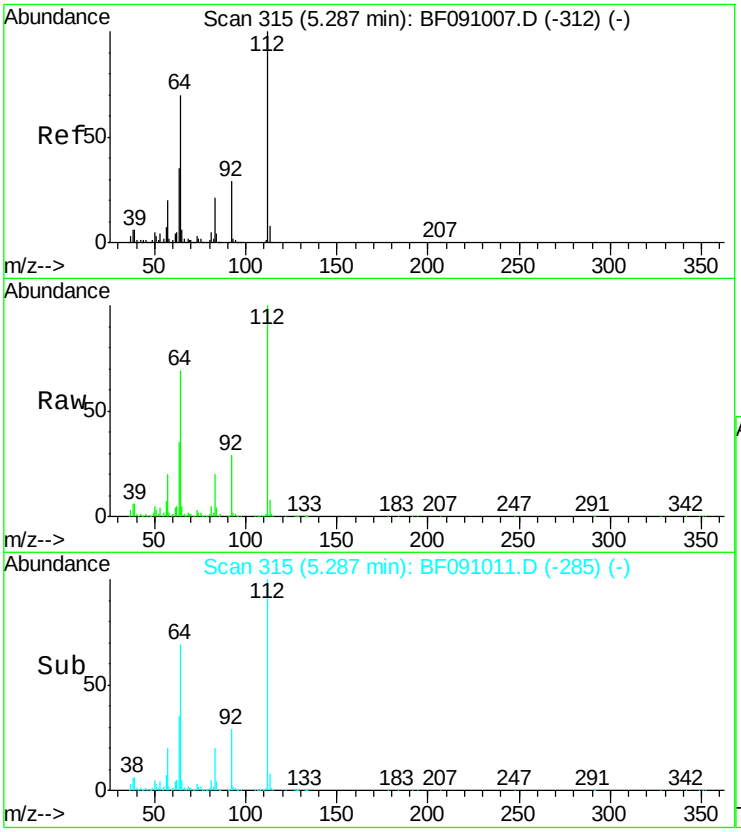


#4
n-Nitrosodimethylamine
Concen: 39.30 ng
RT: 2.84 min Scan# 101
Delta R.T. 0.09 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Tgt Ion: 42 Resp: 227164

Ion	Ratio	Lower	Upper
42	100		
74	159.2	117.3	175.9
44	7.2	5.8	8.8



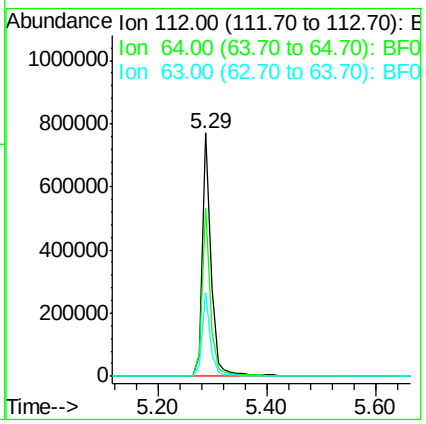


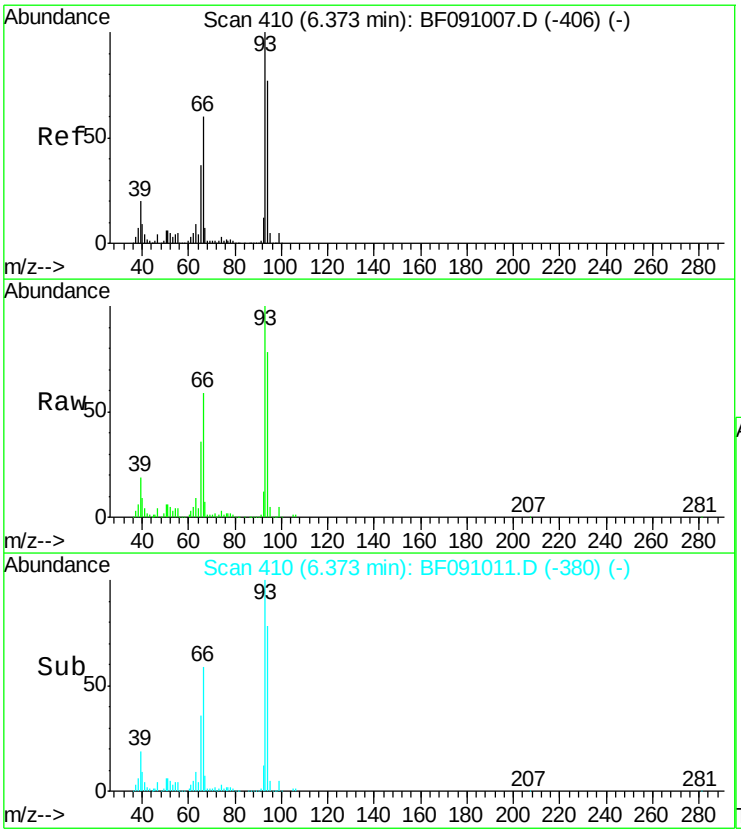
#5
2-Fluorophenol
Concen: 79.52 ng
RT: 5.29 min Scan# 315
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Instrument :
BNA_F
ClientSampleId :
ICVBF110316

Tgt Ion:112 Resp: 868428

Ion	Ratio	Lower	Upper
112	100		
64	69.1	55.8	83.6
63	34.6	28.0	42.0

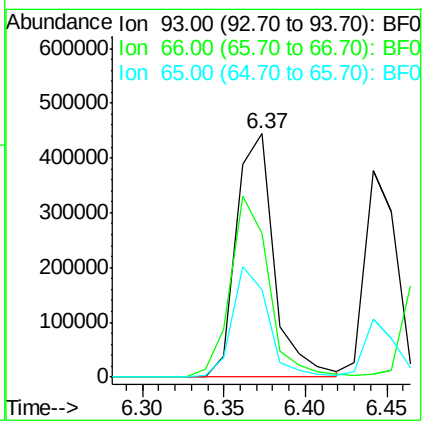


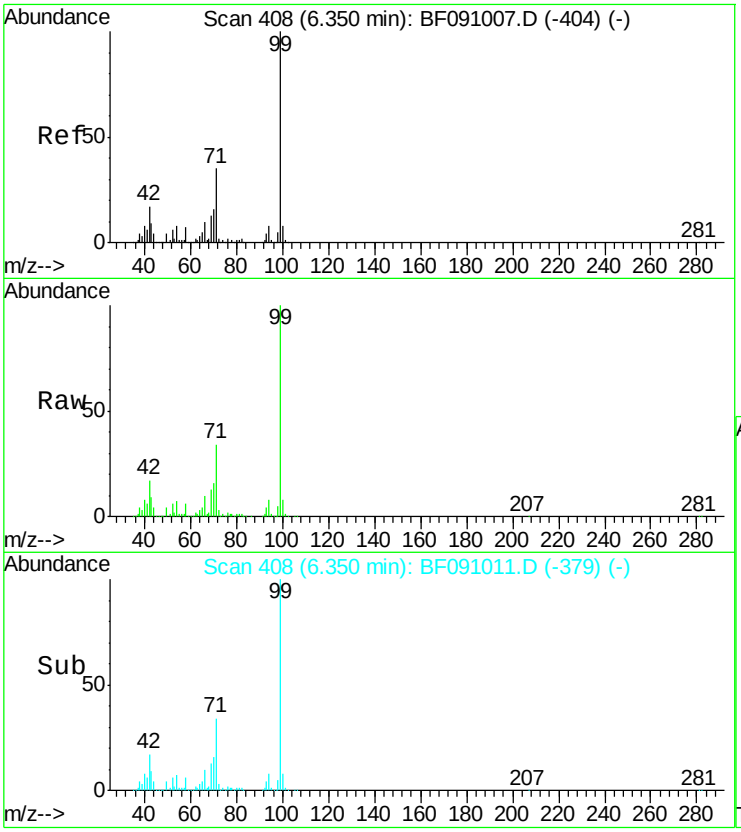


#6
Aniline
Concen: 40.69 ng
RT: 6.37 min Scan# 410
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Tgt Ion: 93 Resp: 711418

Ion	Ratio	Lower	Upper
93	100		
66	59.2	48.2	72.2
65	35.7	29.4	44.0



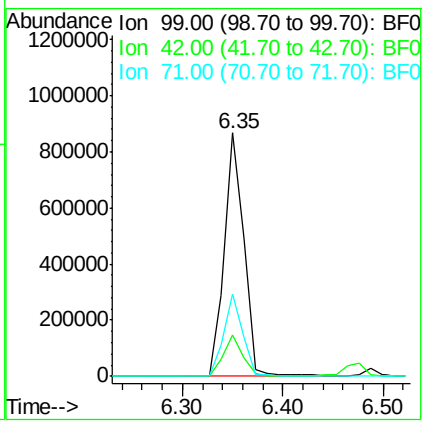


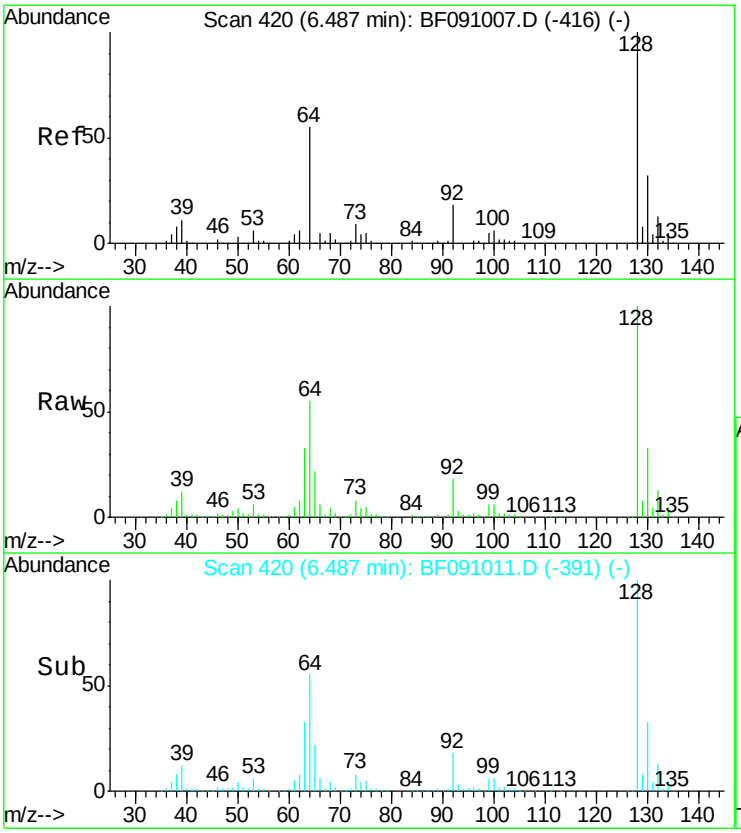
#7
Phenol-d6
Concen: 79.36 ng
RT: 6.35 min Scan# 408
Delta R.T. 0.03 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Instrument :
BNA_F
ClientSampleId :
ICVBF110316

Tgt Ion: 99 Resp: 1176318

Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.9	20.9
71	34.0	27.8	41.8

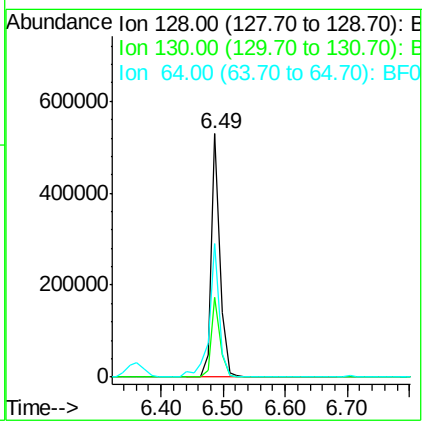


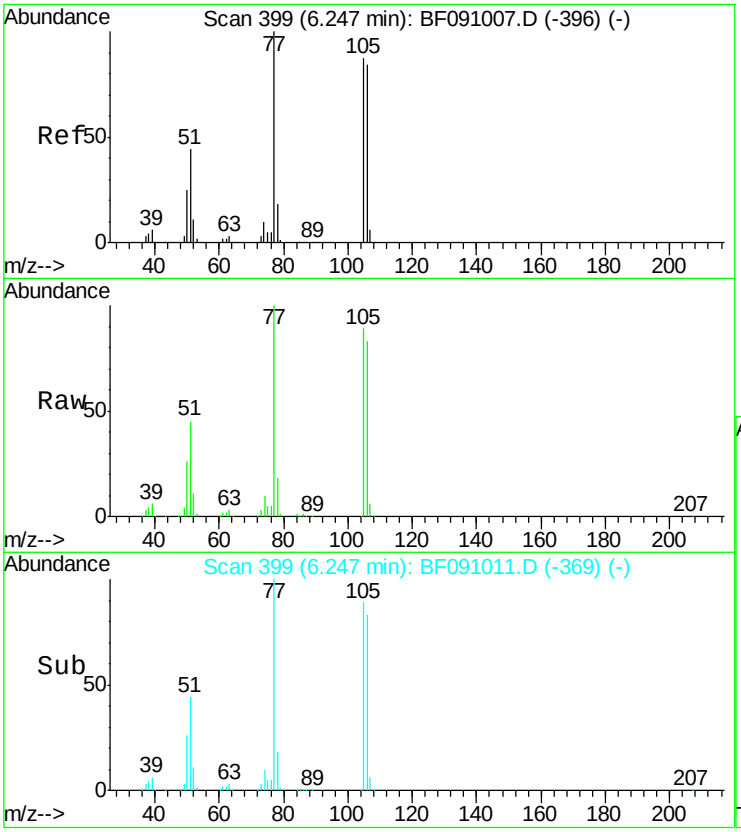


#8
2-Chlorophenol
Concen: 39.14 ng
RT: 6.49 min Scan# 420
Delta R.T. 0.03 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Tgt Ion:128 Resp: 509804

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.0	52.0
64	54.7	37.2	77.2



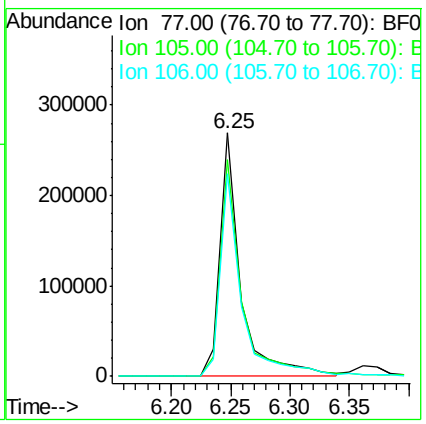


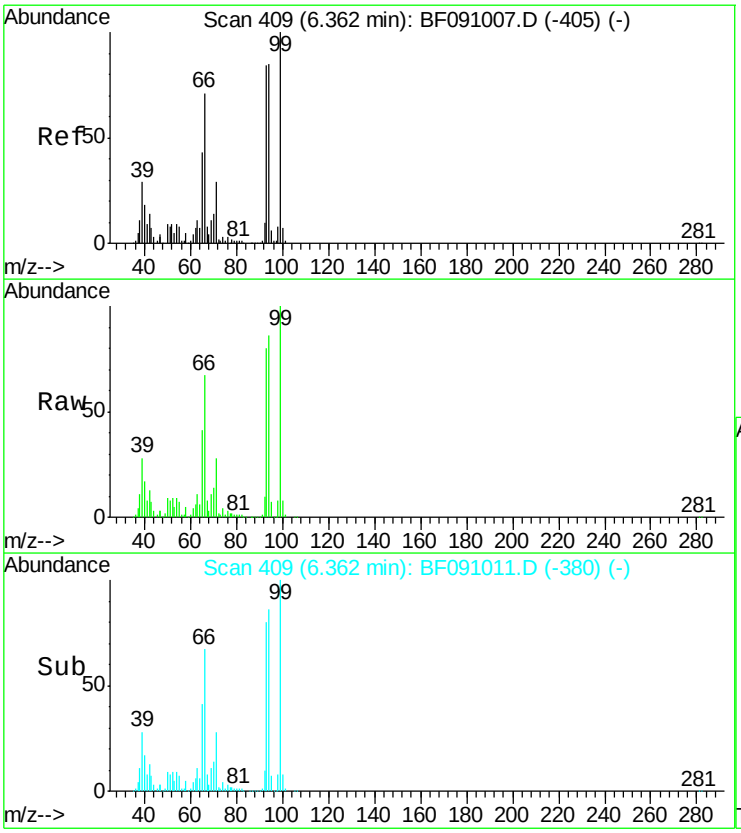
#9
Benzaldehyde
Concen: 39.50 ng
RT: 6.25 min Scan# 399
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Instrument :
BNA_F
ClientSampleId :
ICVBF110316

Tgt Ion: 77 Resp: 324996

Ion	Ratio	Lower	Upper
77	100		
105	88.8	66.8	106.8
106	83.3	64.0	104.0

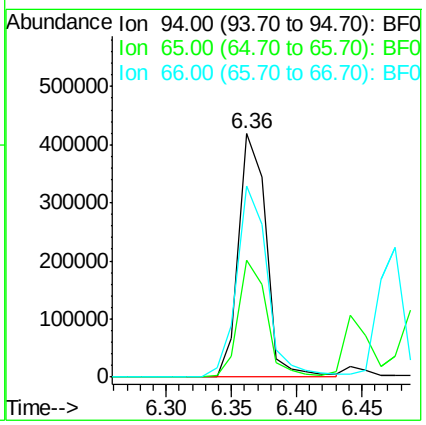


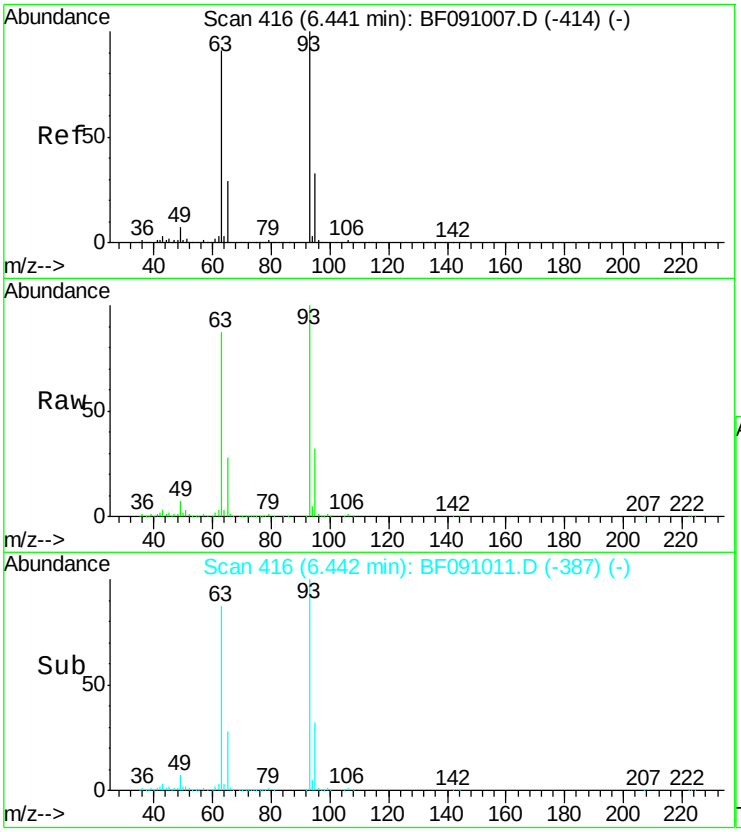


#10
Phenol
Concen: 37.52 ng
RT: 6.36 min Scan# 409
Delta R.T. 0.03 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Tgt Ion: 94 Resp: 615451

Ion	Ratio	Lower	Upper
94	100		
65	48.2	30.4	70.4
66	78.6	62.9	102.9



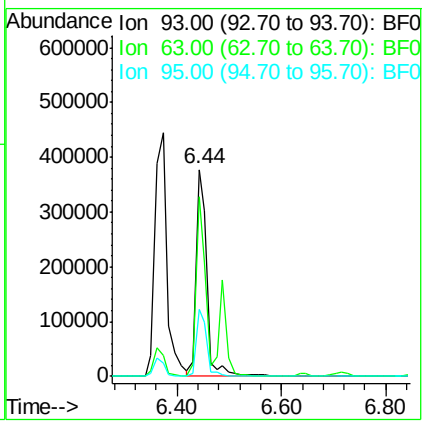


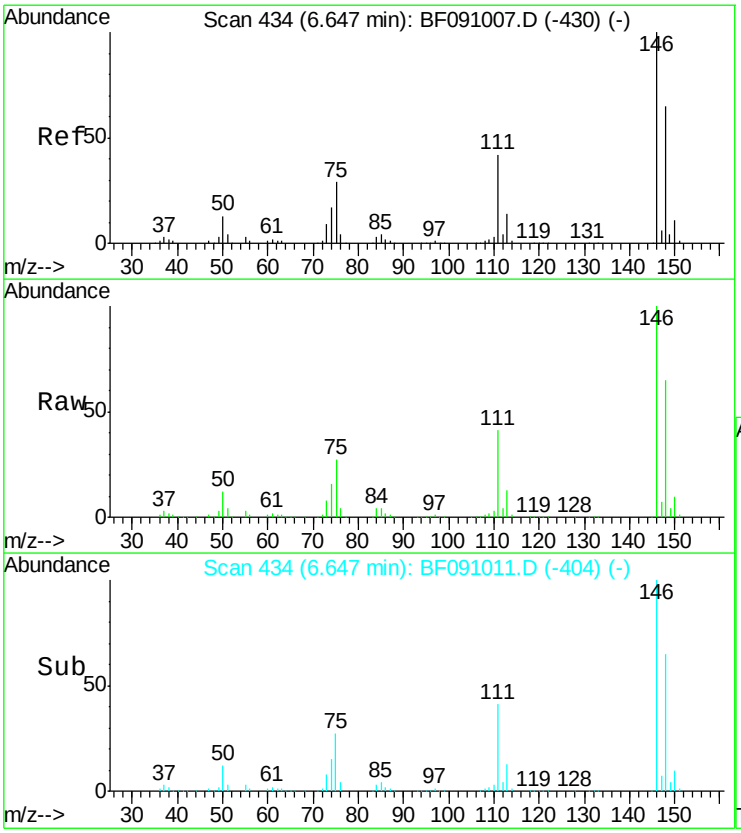
#11
bis(2-Chloroethyl)ether
Concen: 39.13 ng
RT: 6.44 min Scan# 416
Delta R.T. 0.03 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Instrument :
BNA_F
ClientSampleId :
ICVBF110316

Tgt Ion: 93 Resp: 540857

Ion	Ratio	Lower	Upper
93	100		
63	86.9	68.9	108.9
95	32.3	12.3	52.3

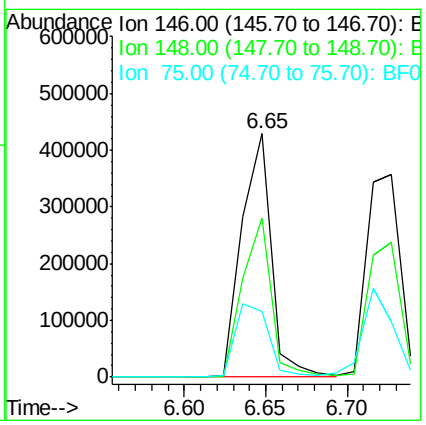


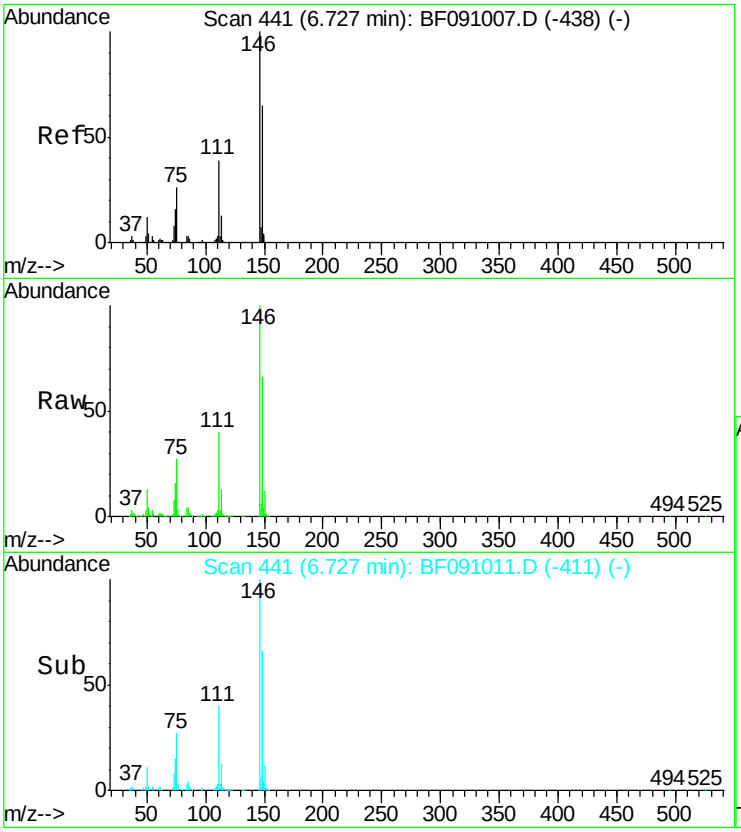


#12
1,3-Dichlorobenzene
Concen: 40.78 ng
RT: 6.65 min Scan# 434
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Tgt Ion:146 Resp: 537204

Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.0	78.0
75	26.8	23.0	34.6



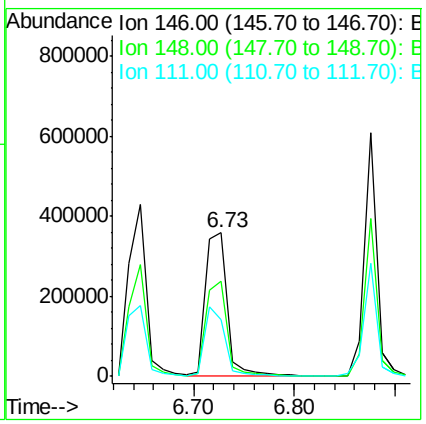


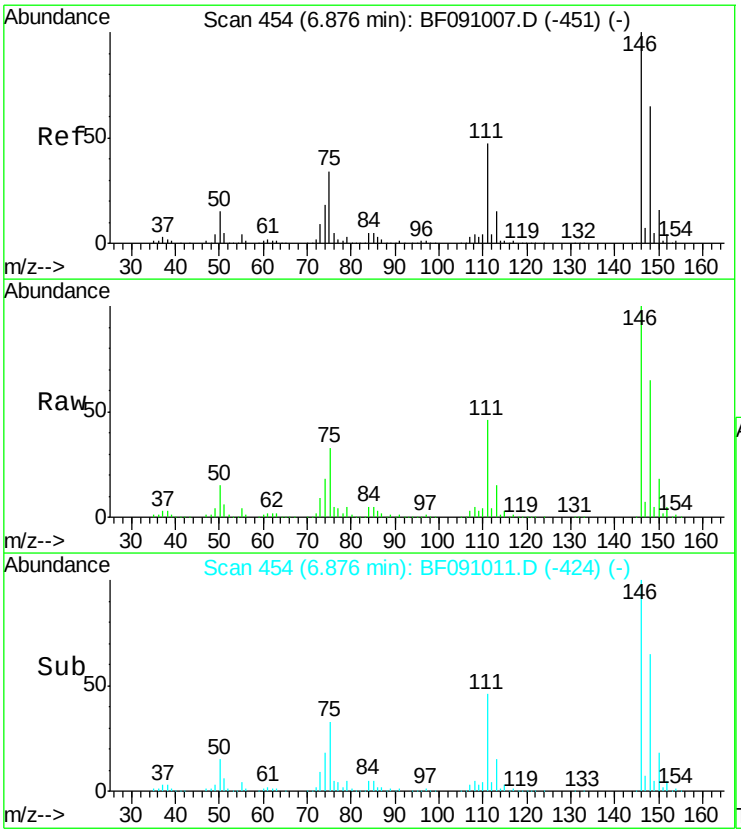
#13
1,4-Dichlorobenzene
Concen: 38.34 ng
RT: 6.73 min Scan# 441
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Instrument :
BNA_F
ClientSampleId :
ICVBF110316

Tgt Ion:146 Resp: 541959

Ion	Ratio	Lower	Upper
146	100		
148	66.1	52.1	78.1
111	39.8	31.6	47.4

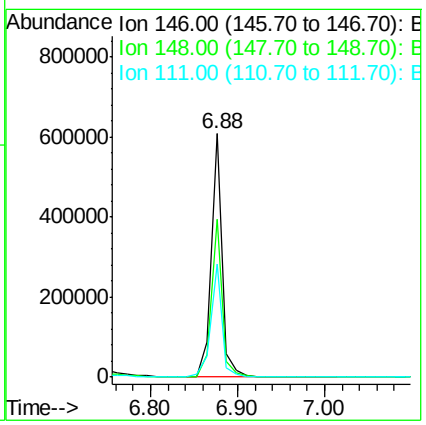


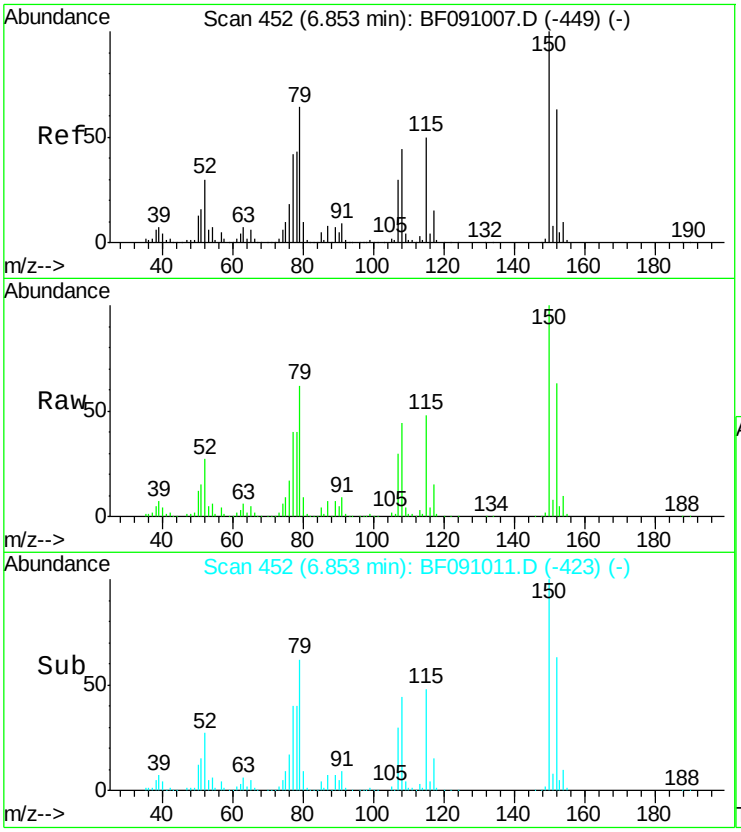


#14
1,2-Dichlorobenzene
Concen: 41.37 ng
RT: 6.88 min Scan# 454
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Tgt Ion:146 Resp: 536631

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.6	77.4
111	46.5	37.3	55.9



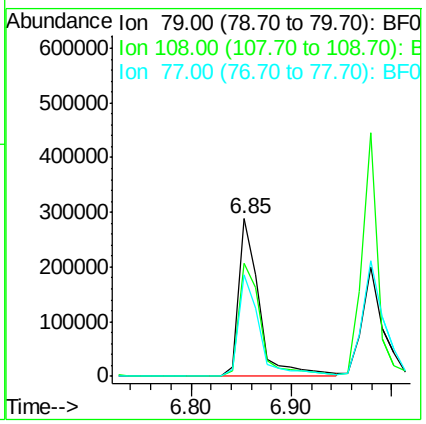


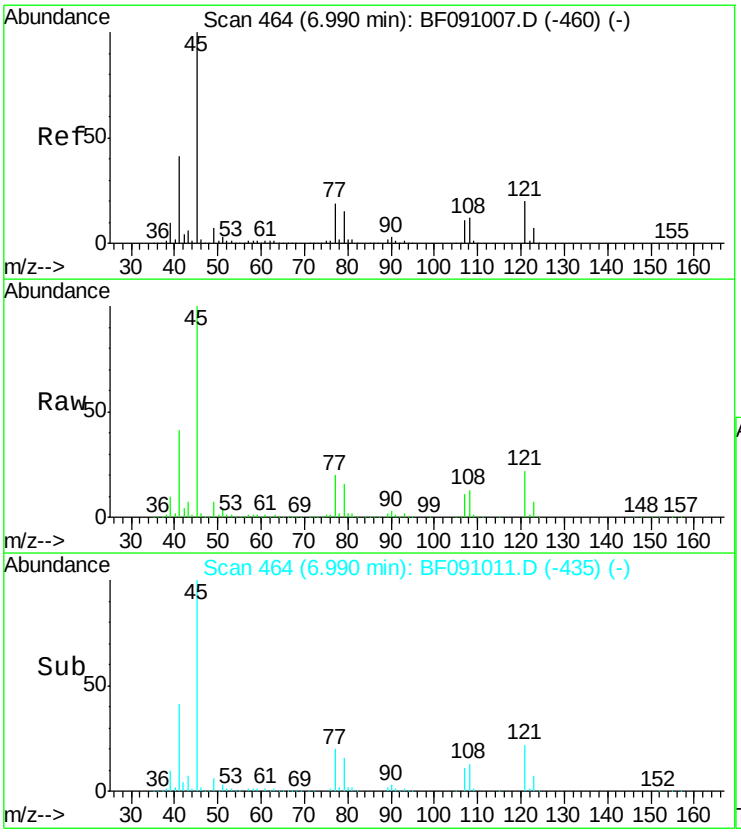
#15
Benzyl Alcohol
Concen: 39.23 ng
RT: 6.85 min Scan# 452
Delta R.T. 0.03 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Instrument :
BNA_F
ClientSampleId :
ICVBF110316

Tgt Ion: 79 Resp: 410150

Ion	Ratio	Lower	Upper
79	100		
108	71.8	55.7	83.5
77	64.8	52.6	79.0

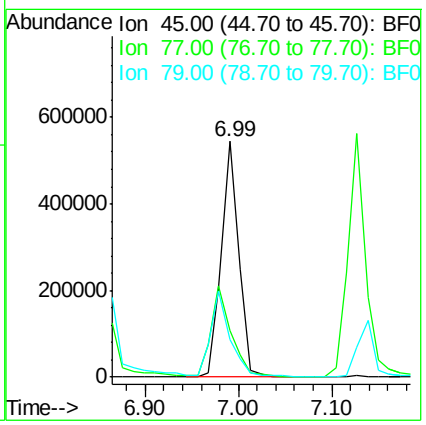


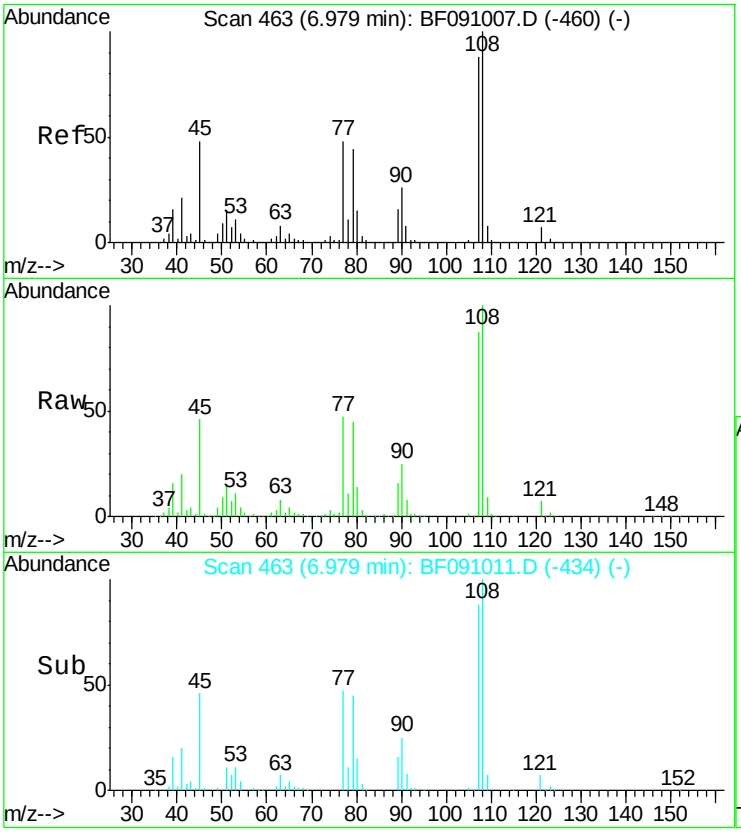


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.95 ng
RT: 6.99 min Scan# 464
Delta R.T. 0.03 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Tgt Ion: 45 Resp: 711617

Ion	Ratio	Lower	Upper
45	100		
77	19.8	0.0	39.6
79	15.9	0.0	35.9



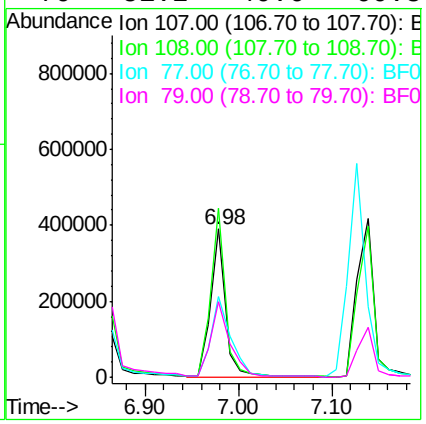


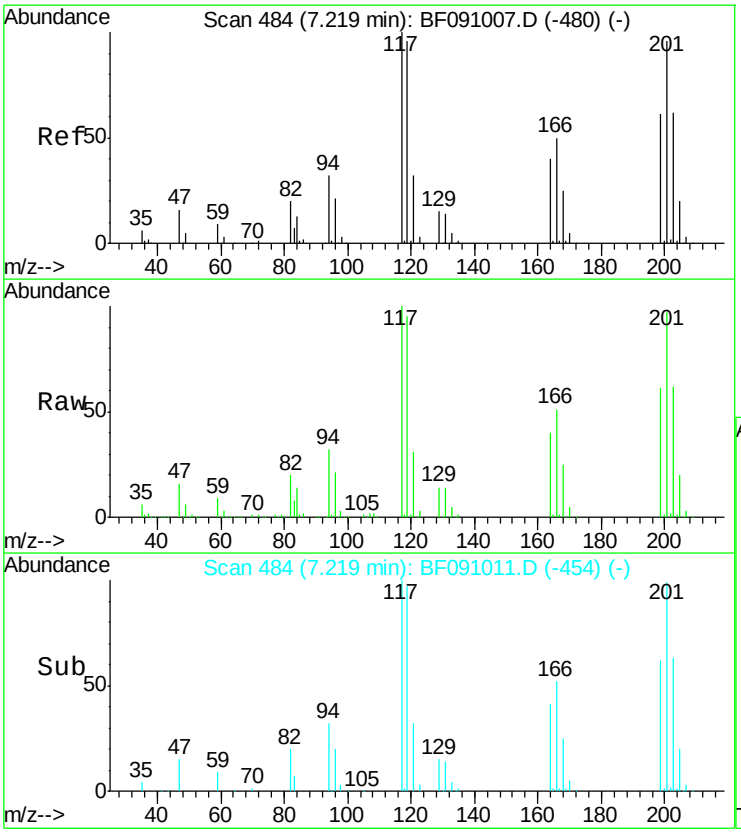
#17
2-Methylphenol
Concen: 41.66 ng
RT: 6.98 min Scan# 463
Delta R.T. 0.03 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Instrument :
BNA_F
ClientSampleId :
ICVBF110316

Tgt Ion:107 Resp: 429564

Ion	Ratio	Lower	Upper
107	100		
108	114.3	91.0	136.6
77	54.2	43.8	65.8
79	51.2	40.6	60.8

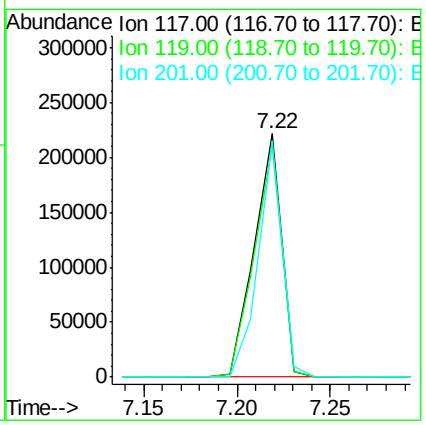


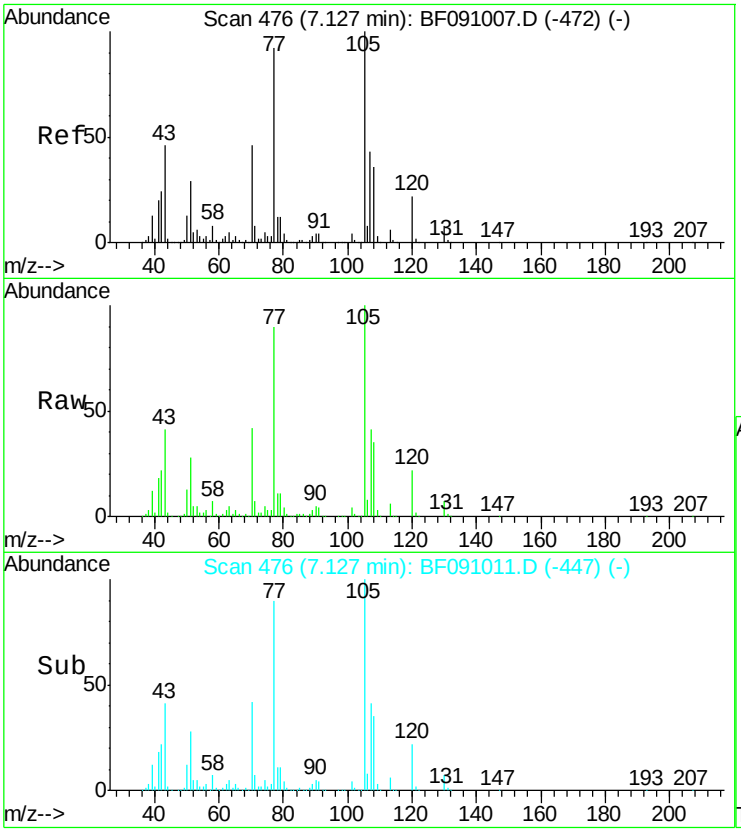


#18
Hexachloroethane
Concen: 40.91 ng
RT: 7.22 min Scan# 484
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Tgt Ion:117 Resp: 223824

Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.6	115.0
201	97.1	77.1	115.7



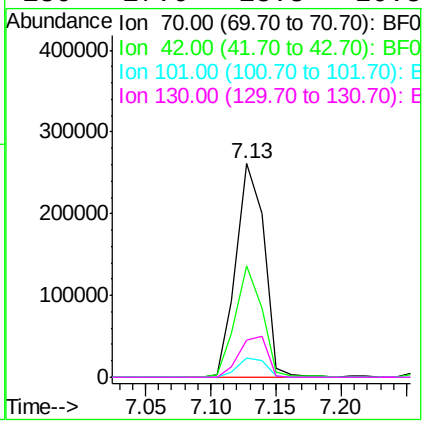


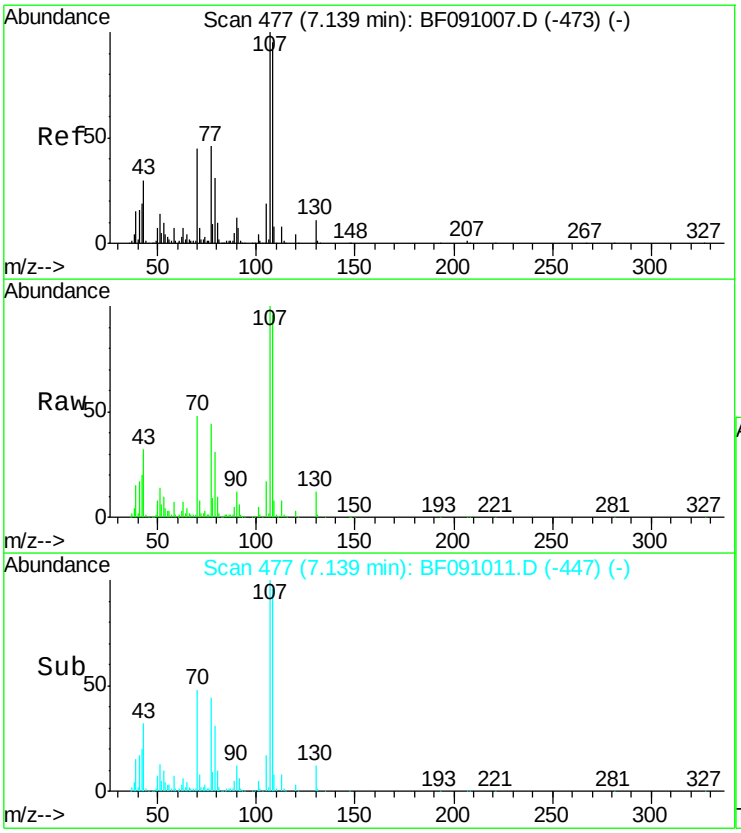
#19
n-Nitroso-di-n-propylamine
Concen: 38.42 ng
RT: 7.13 min Scan# 476
Delta R.T. 0.03 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Instrument :
BNA_F
ClientSampleId :
ICVBF110316

Tgt Ion: 70 Resp: 394638

Ion	Ratio	Lower	Upper
70	100		
42	52.3	41.7	62.5
101	8.7	6.7	10.1
130	17.6	13.8	20.8

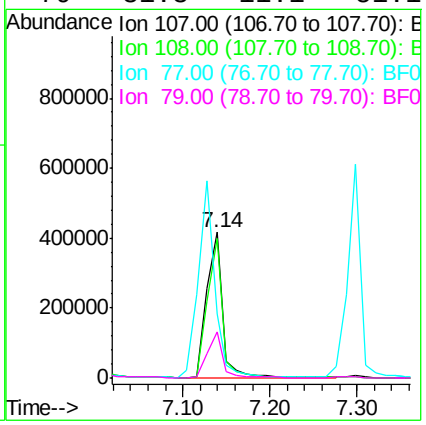


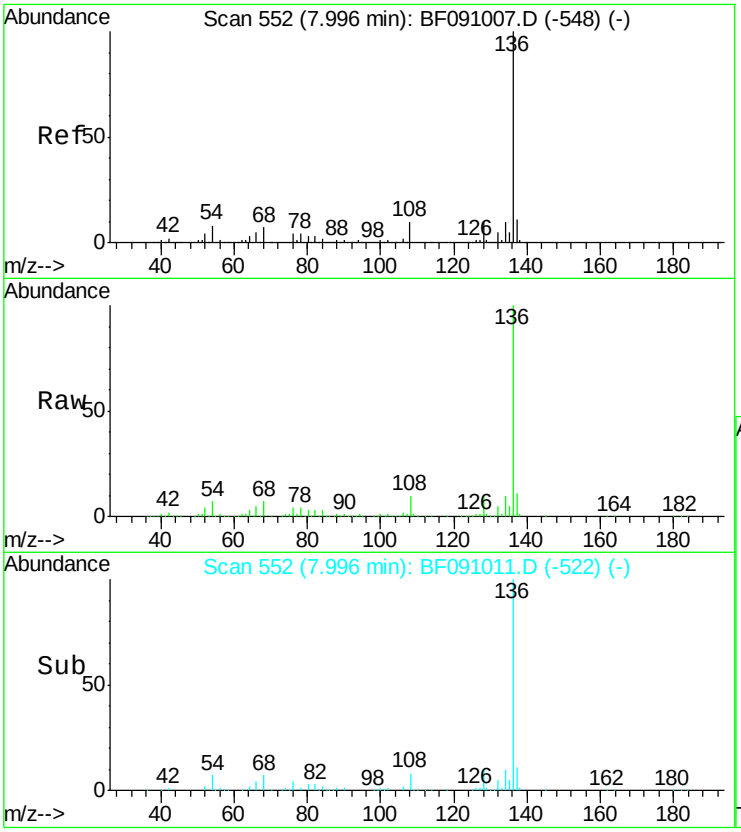


#20
3+4-Methylphenols
Concen: 43.08 ng
RT: 7.14 min Scan# 477
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Tgt Ion:107 Resp: 533419

Ion	Ratio	Lower	Upper
107	100		
108	95.7	75.5	115.5
77	44.2	26.4	66.4
79	31.3	11.1	51.1



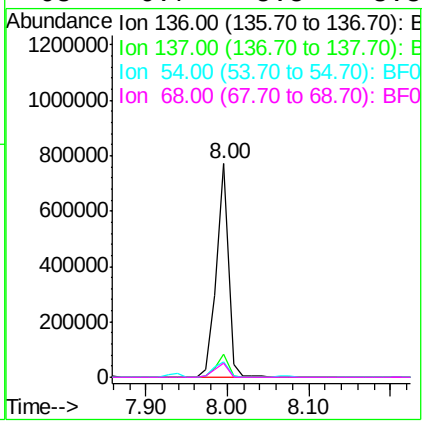


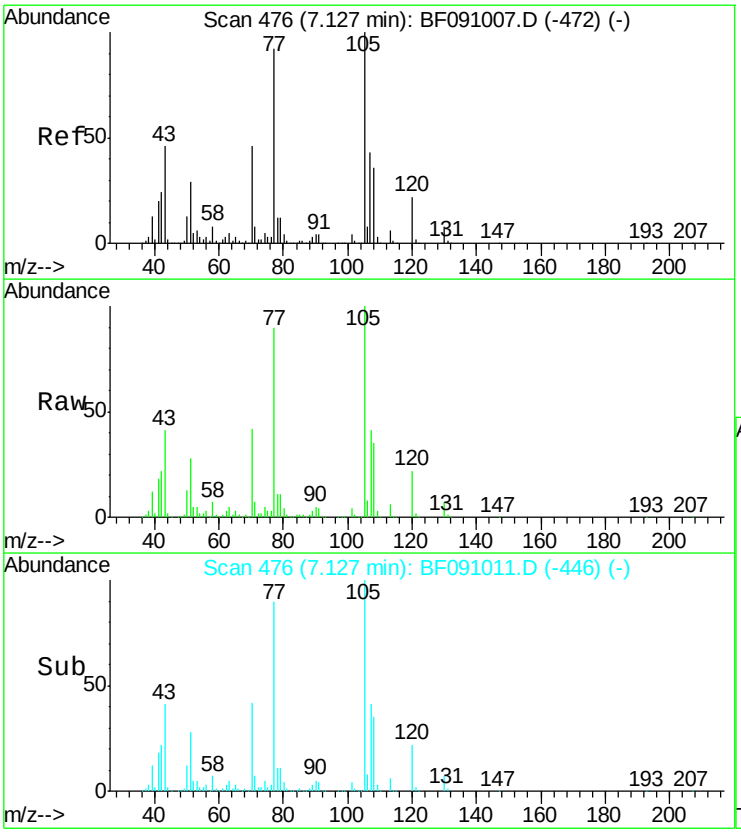
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 552
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Instrument :
BNA_F
ClientSampleId :
ICVBF110316

Tgt Ion:136 Resp: 792261

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.4	6.2	9.2
68	6.7	5.5	8.3

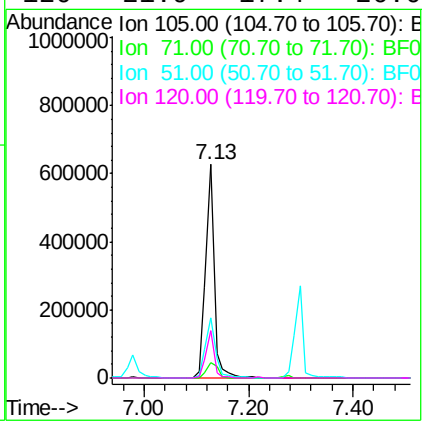


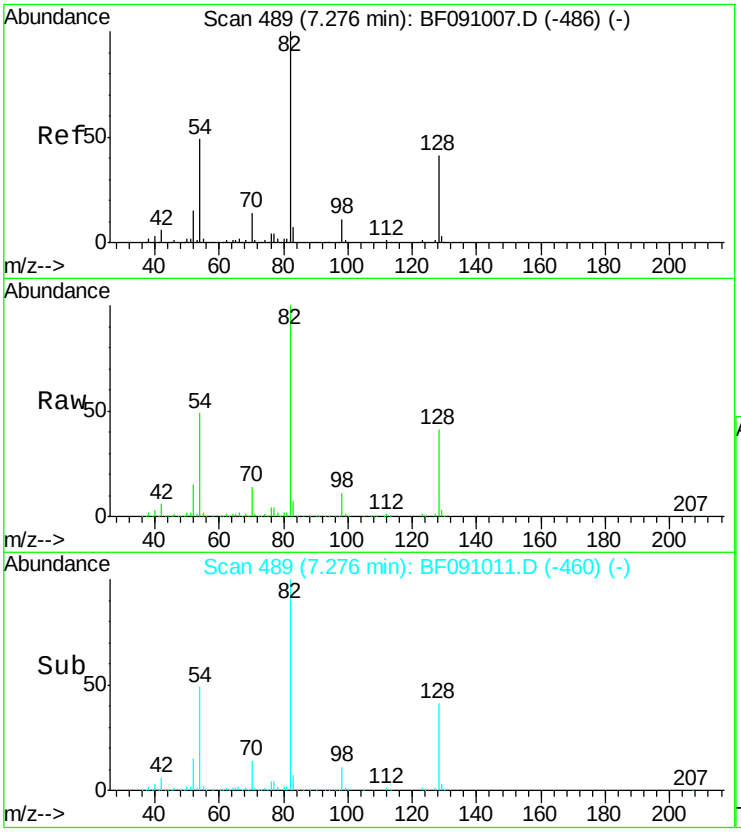


#22
Acetophenone
Concen: 39.81 ng
RT: 7.13 min Scan# 476
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Tgt Ion:105 Resp: 726148

Ion	Ratio	Lower	Upper
105	100		
71	7.1	6.2	9.2
51	28.0	23.3	34.9
120	21.9	17.4	26.0



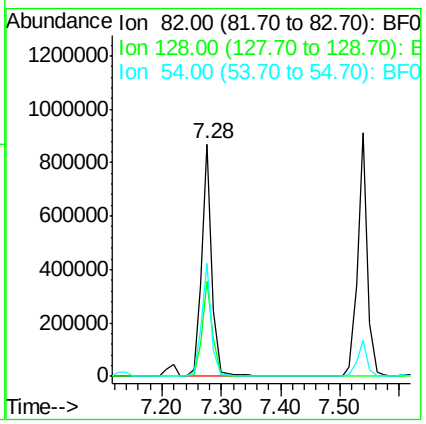


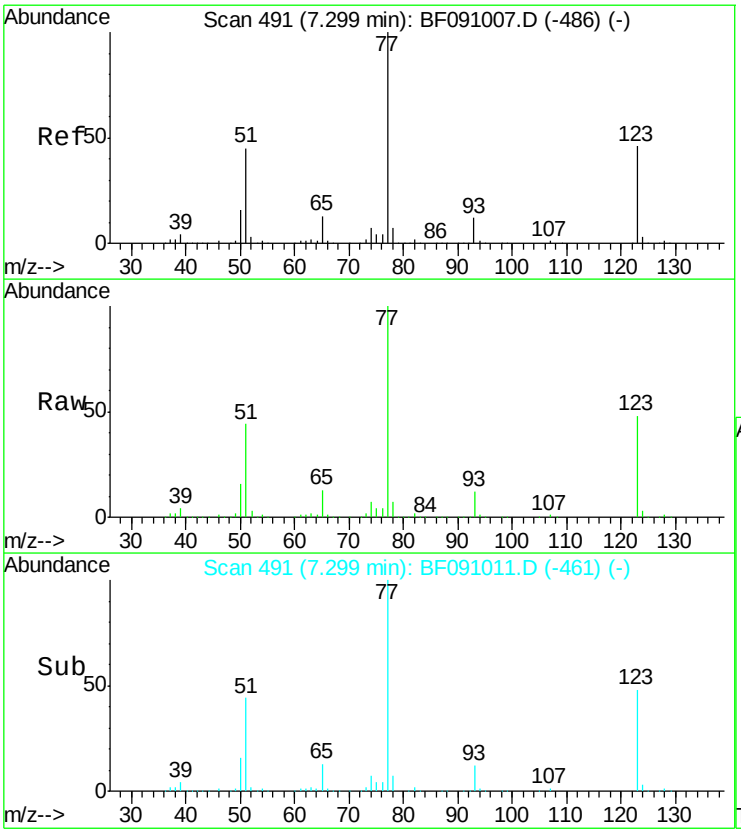
#23
Nitrobenzene-d5
Concen: 72.94 ng
RT: 7.28 min Scan# 489
Delta R.T. 0.03 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Instrument :
BNA_F
ClientSampleId :
ICVBF110316

Tgt Ion: 82 Resp: 1059273

Ion	Ratio	Lower	Upper
82	100		
128	40.8	32.4	48.6
54	48.7	39.2	58.8

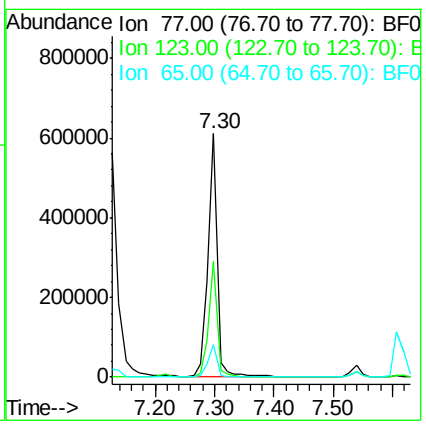


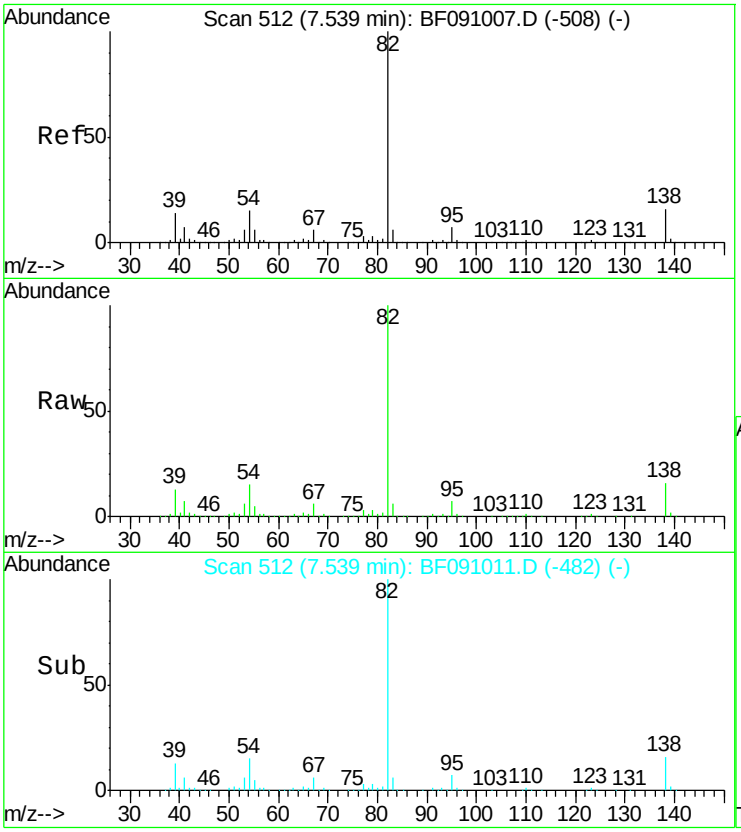


#24
Nitrobenzene
Concen: 41.11 ng
RT: 7.30 min Scan# 491
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Tgt Ion: 77 Resp: 659402

Ion	Ratio	Lower	Upper
77	100		
123	47.6	36.5	54.7
65	13.1	10.7	16.1



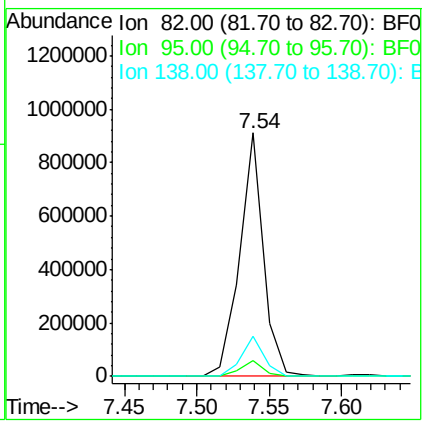


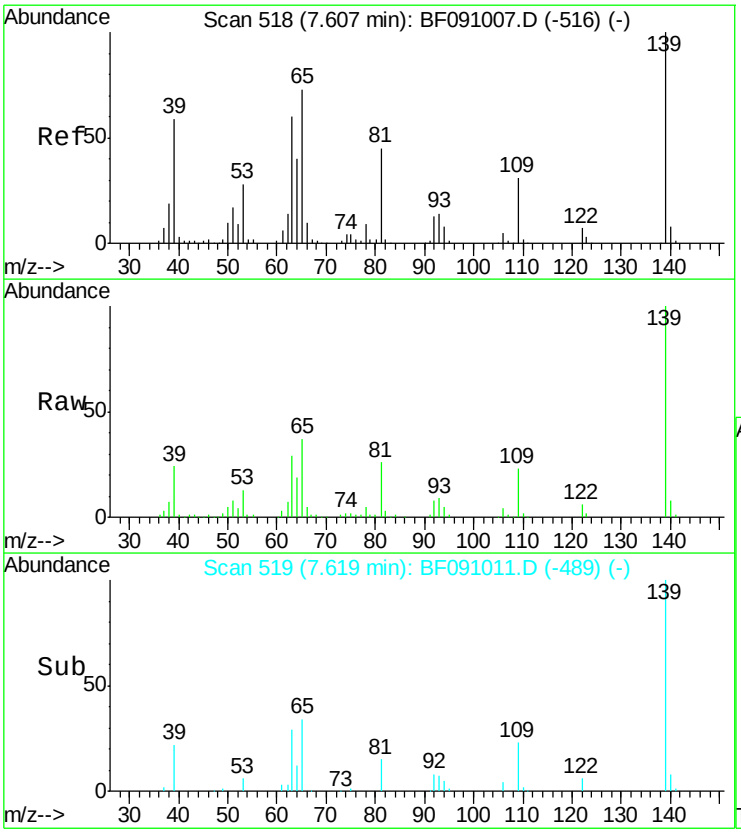
#25
Isophorone
Concen: 36.89 ng
RT: 7.54 min Scan# 512
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Instrument :
BNA_F
ClientSampleId :
ICVBF110316

Tgt Ion: 82 Resp: 1032456

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.4	8.0
138	16.5	13.0	19.4

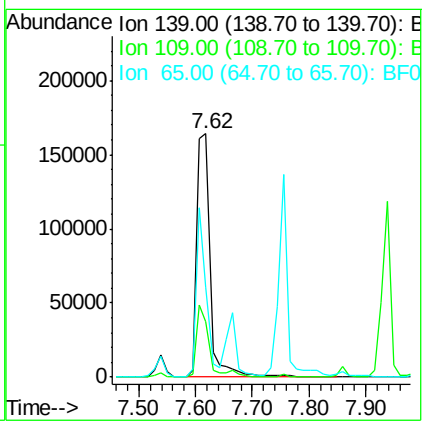


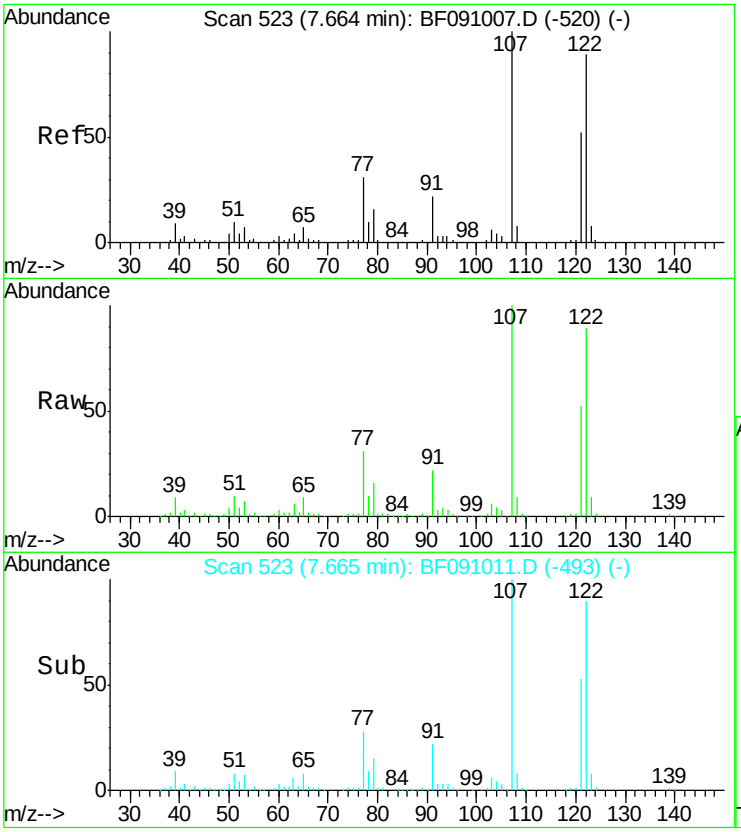


#26
2-Nitrophenol
Concen: 38.68 ng
RT: 7.62 min Scan# 519
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Tgt Ion:139 Resp: 262570

Ion	Ratio	Lower	Upper
139	100		
109	22.9	24.7	37.1#
65	37.2	58.3	87.5#



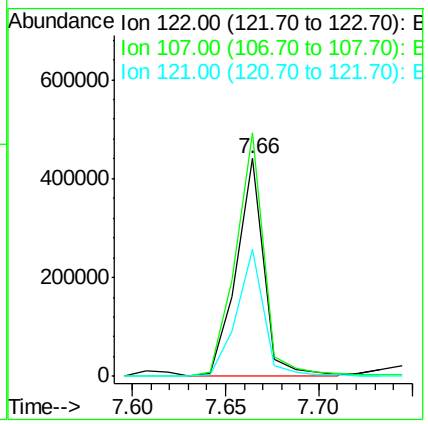


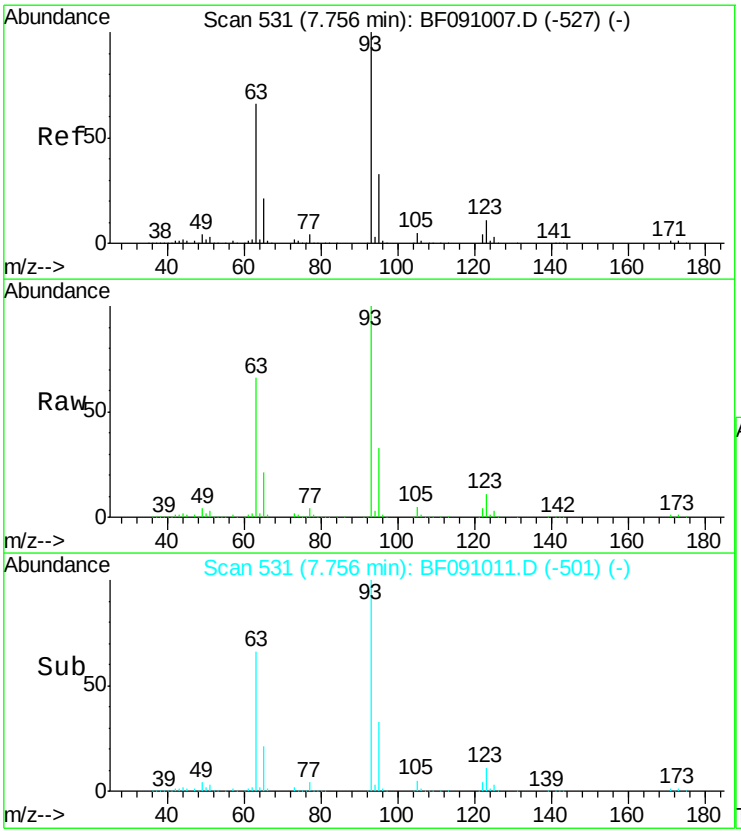
#27
2,4-Dimethylphenol
Concen: 40.50 ng
RT: 7.66 min Scan# 523
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Instrument :
BNA_F
ClientSampleId :
ICVBF110316

Tgt Ion:122 Resp: 454596

Ion	Ratio	Lower	Upper
122	100		
107	111.8	89.6	134.4
121	58.6	46.3	69.5

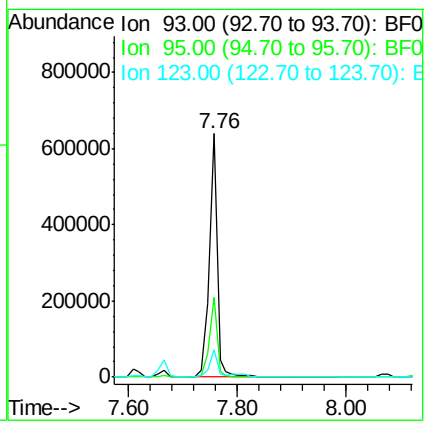


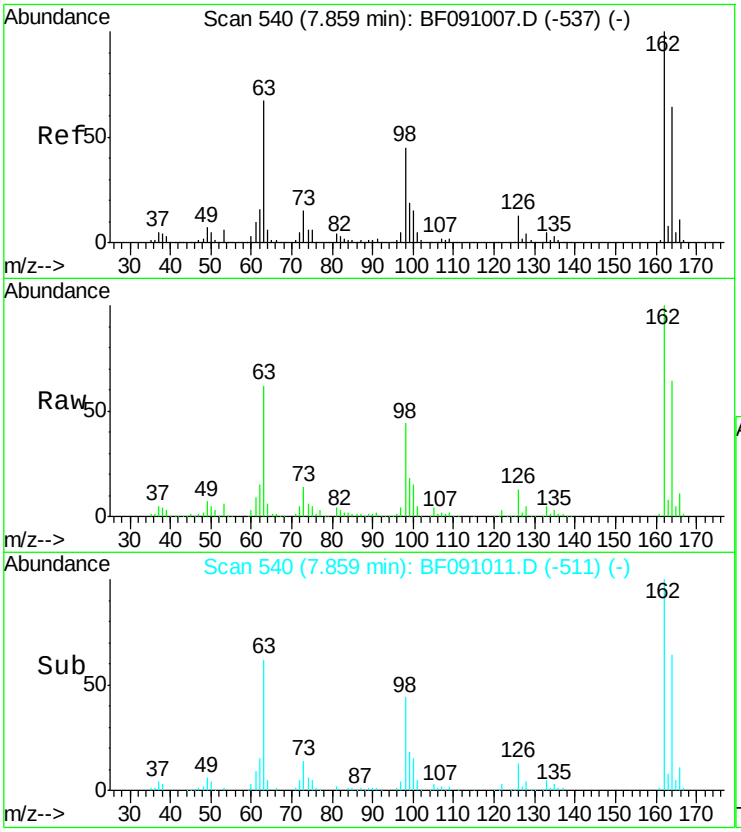


#28
bis(2-Chloroethoxy)methane
Concen: 41.84 ng
RT: 7.76 min Scan# 531
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Tgt Ion: 93 Resp: 639702

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.3	39.5
123	11.2	8.7	13.1



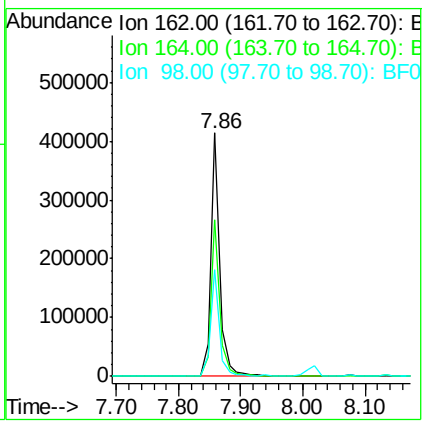


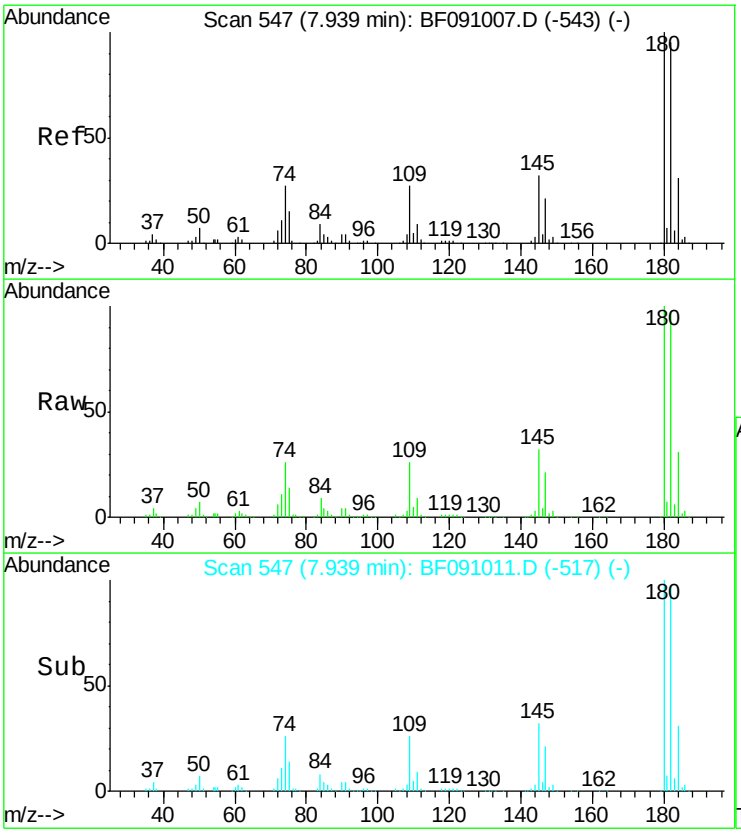
#29
2,4-Dichlorophenol
Concen: 41.39 ng
RT: 7.86 min Scan# 540
Delta R.T. 0.03 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Instrument :
BNA_F
ClientSampleId :
ICVBF110316

Tgt Ion:162 Resp: 405470

Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.4	84.4
98	44.0	25.2	65.2

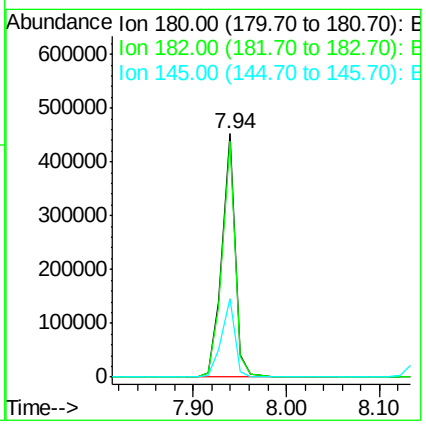


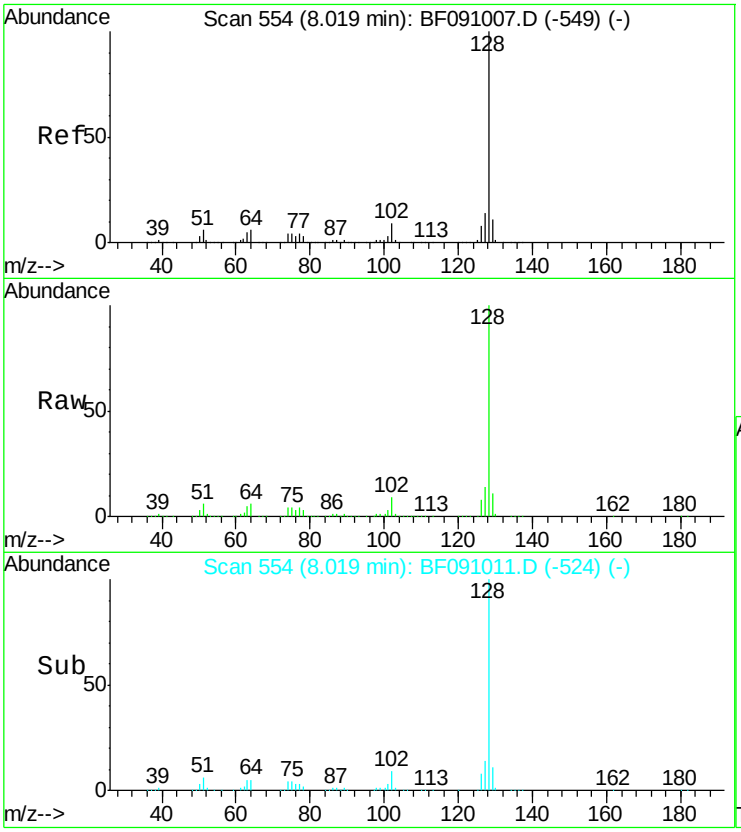


#30
1,2,4-Trichlorobenzene
Concen: 40.60 ng
RT: 7.94 min Scan# 547
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Tgt Ion:180 Resp: 447261

Ion	Ratio	Lower	Upper
180	100		
182	96.8	76.0	114.0
145	32.2	25.8	38.8



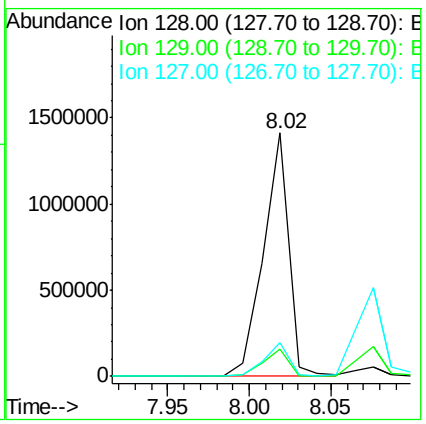


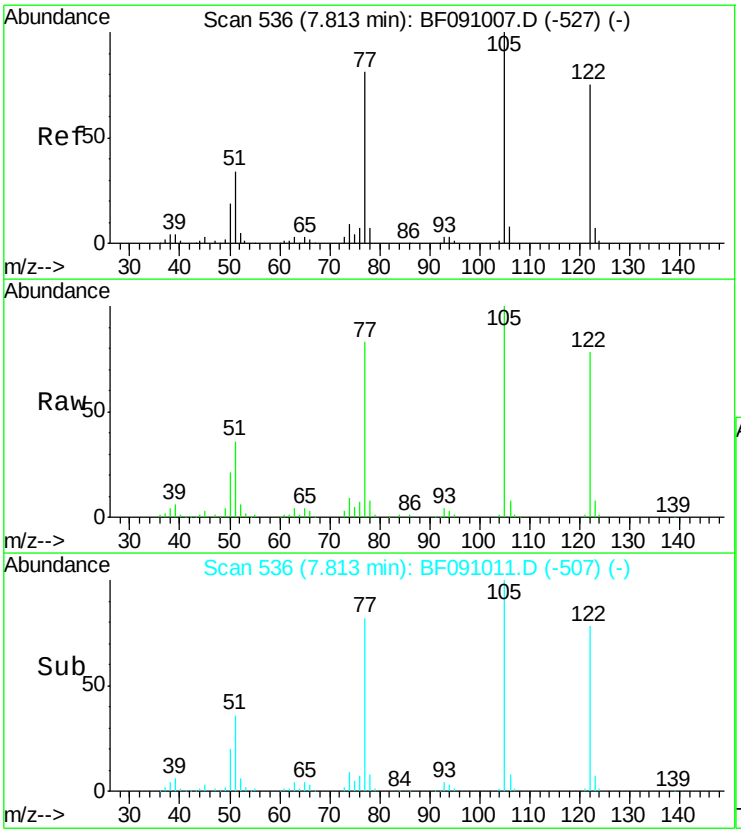
#31
Naphthalene
Concen: 40.36 ng
RT: 8.02 min Scan# 554
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Instrument :
BNA_F
ClientSampleId :
ICVBF110316

Tgt Ion:128 Resp: 1529306

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.6	10.9	16.3

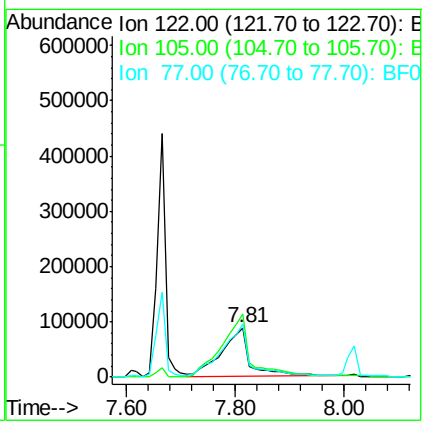


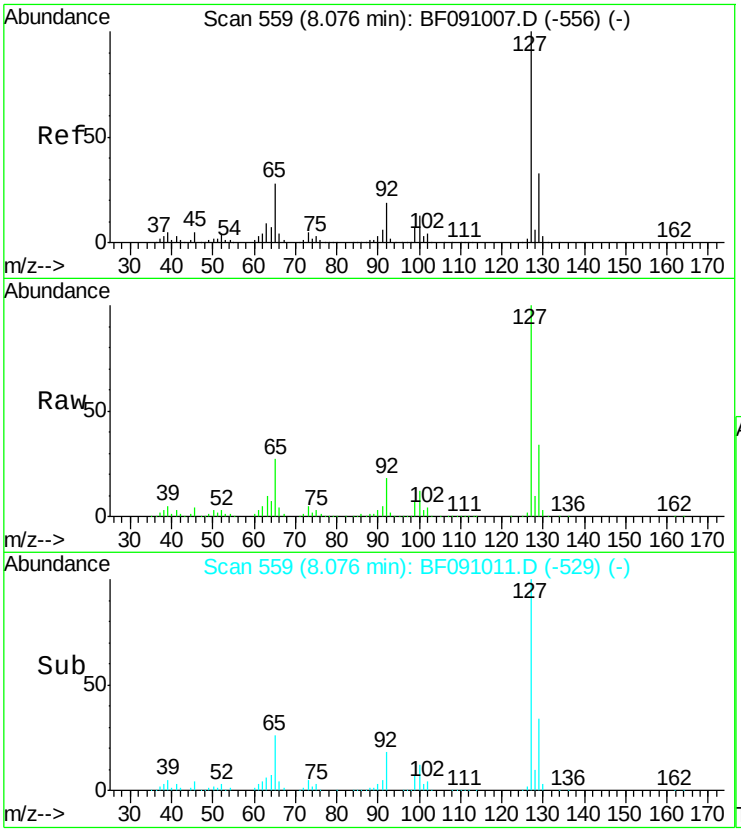


#32
Benzoic acid
Concen: 37.92 ng
RT: 7.81 min Scan# 536
Delta R.T. 0.03 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Tgt Ion:122 Resp: 321628

Ion	Ratio	Lower	Upper
122	100		
105	128.3	105.9	145.9
77	106.9	84.0	124.0



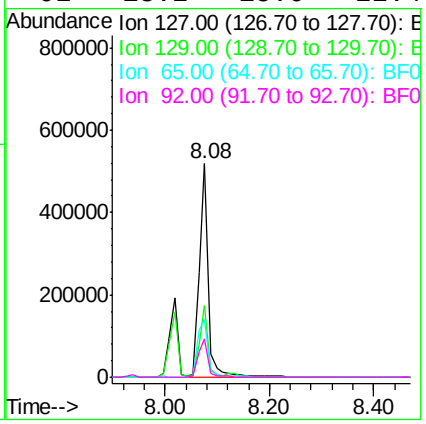


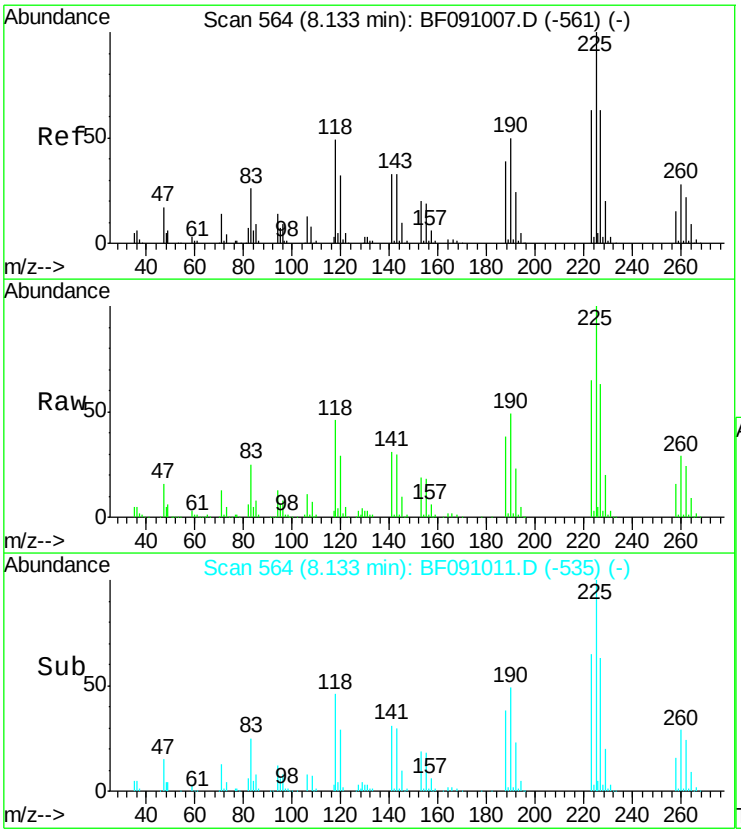
#33
4-Chloroaniline
Concen: 39.59 ng
RT: 8.08 min Scan# 559
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Instrument :
BNA_F
ClientSampleId :
ICVBF110316

Tgt Ion:127 Resp: 623840

Ion	Ratio	Lower	Upper
127	100		
129	33.7	26.6	39.8
65	27.2	22.2	33.2
92	18.2	15.0	22.4

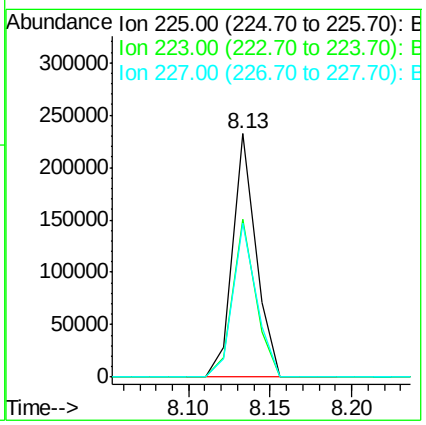


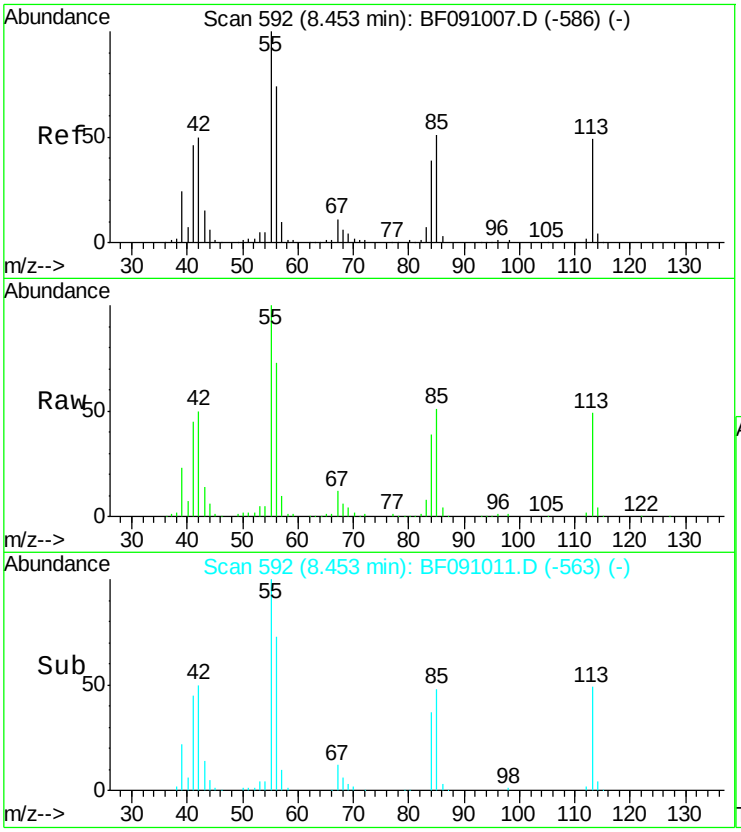


#34
Hexachlorobutadiene
Concen: 38.41 ng
RT: 8.13 min Scan# 564
Delta R.T. 0.03 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Tgt Ion:225 Resp: 228390

Ion	Ratio	Lower	Upper
225	100		
223	64.6	50.4	75.6
227	63.5	50.1	75.1



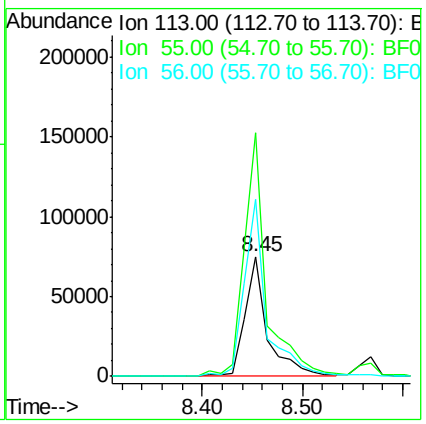


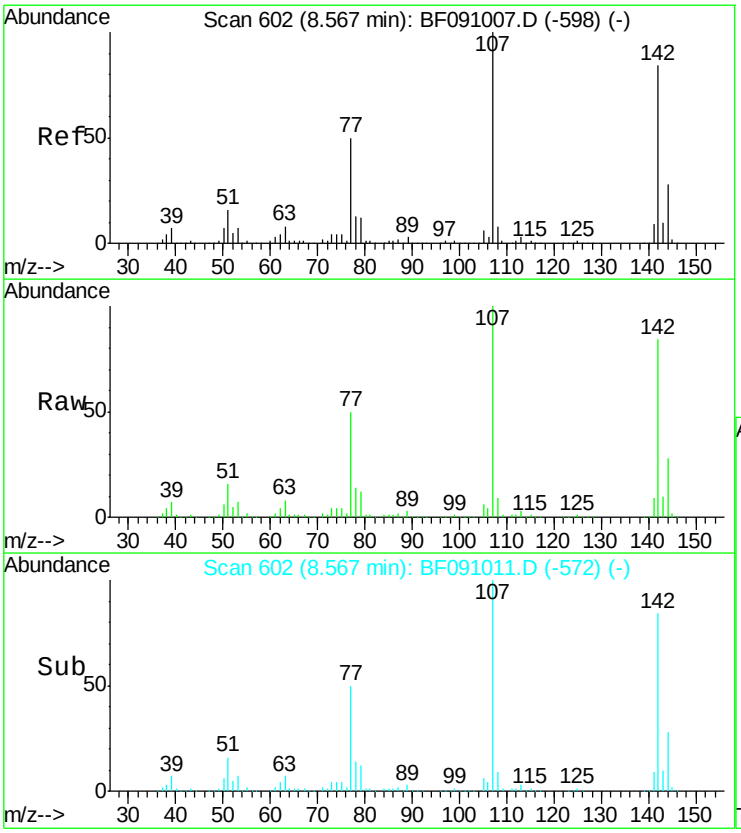
#35
Caprolactam
Concen: 38.00 ng
RT: 8.45 min Scan# 592
Delta R.T. 0.03 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Instrument :
BNA_F
ClientSampleId :
ICVBF110316

Tgt Ion:113 Resp: 116962

Ion	Ratio	Lower	Upper
113	100		
55	203.8	184.1	224.1
56	148.1	132.0	172.0

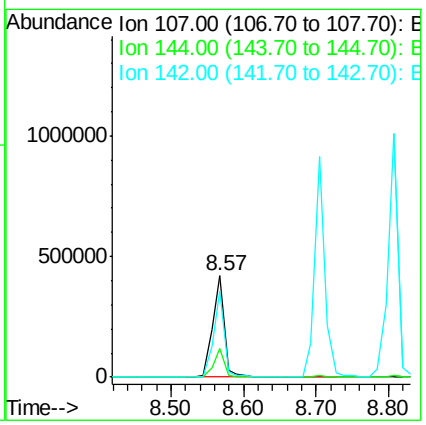


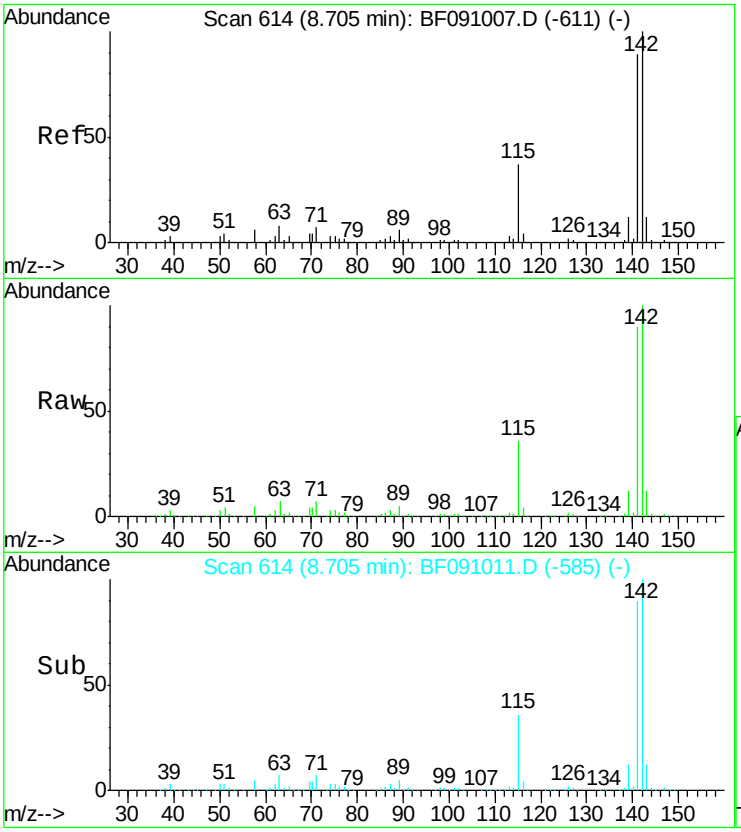


#36
4-Chloro-3-methylphenol
Concen: 40.09 ng
RT: 8.57 min Scan# 602
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Tgt Ion:107 Resp: 475531

Ion	Ratio	Lower	Upper
107	100		
144	27.8	22.5	33.7
142	84.4	67.4	101.2



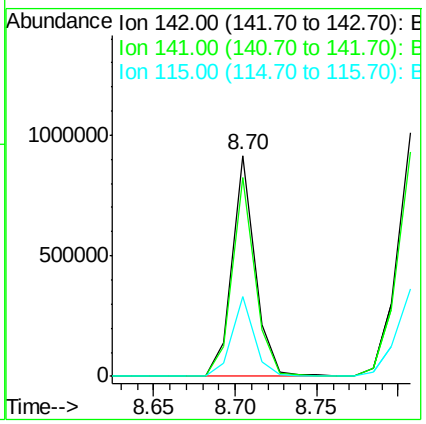


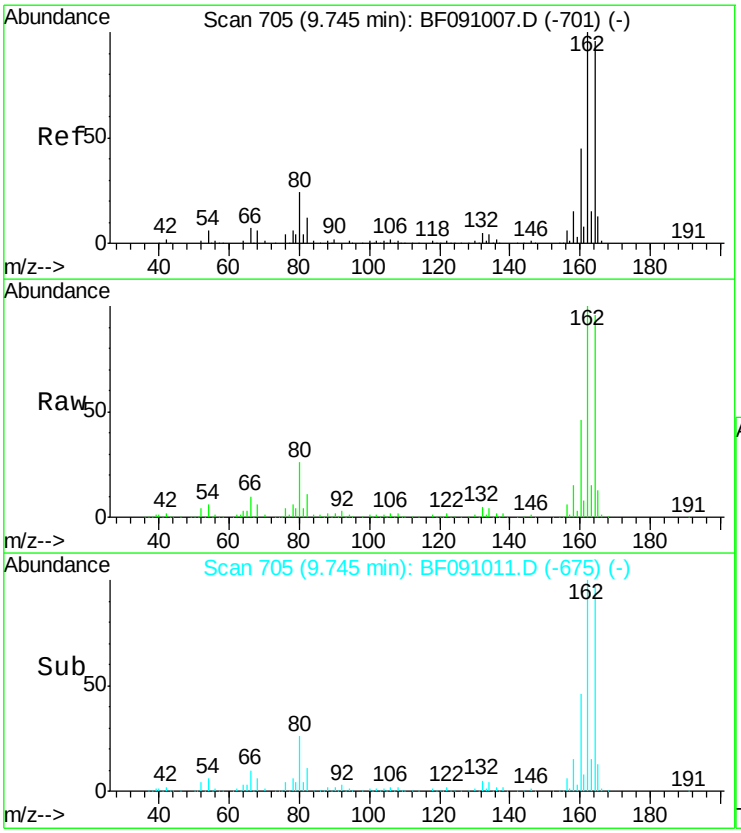
#37
2-Methylnaphthalene
Concen: 36.55 ng
RT: 8.70 min Scan# 614
Delta R.T. 0.03 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Instrument :
BNA_F
ClientSampleId :
ICVBF110316

Tgt Ion:142 Resp: 890365

Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.3	106.9
115	36.4	29.9	44.9

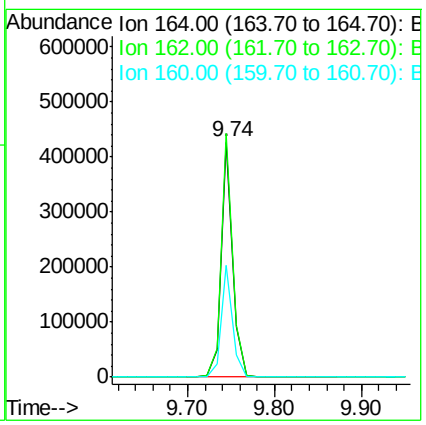


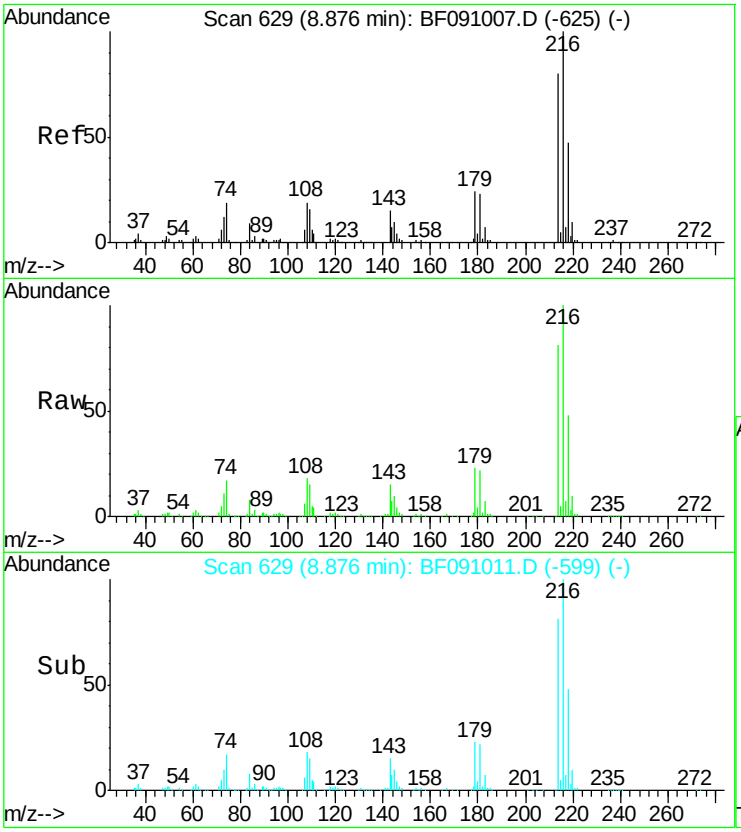


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.74 min Scan# 705
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Tgt Ion:164 Resp: 395685

Ion	Ratio	Lower	Upper
164	100		
162	103.7	83.6	125.4
160	47.4	37.9	56.9



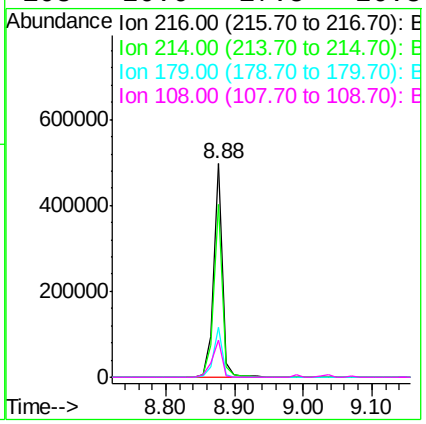


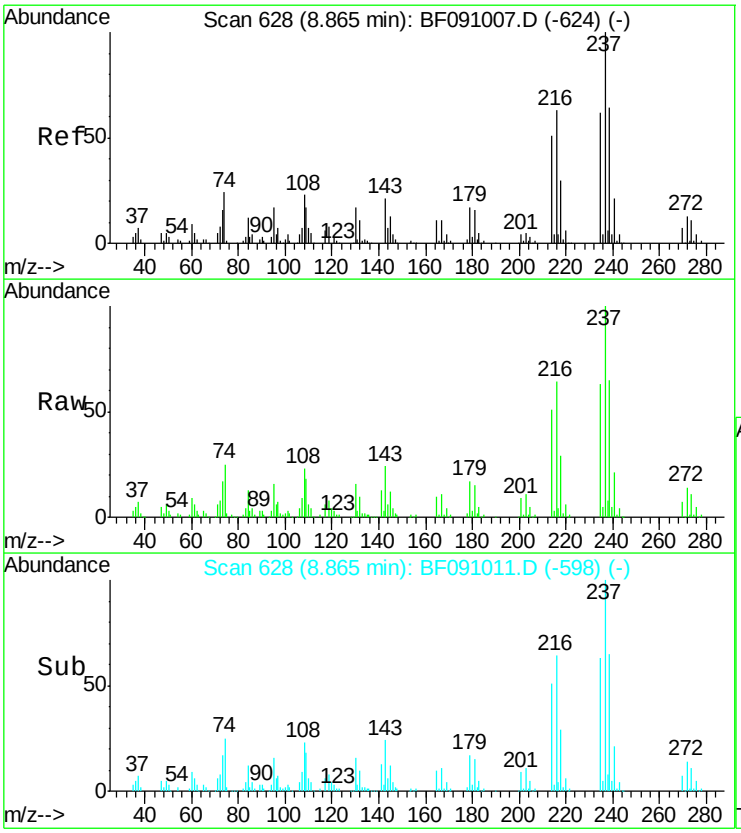
#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.22 ng
RT: 8.88 min Scan# 629
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Instrument :
BNA_F
ClientSampleId :
ICVBF110316

Tgt Ion:216 Resp: 446073

Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.5	95.3
179	23.4	19.1	28.7
108	20.6	17.5	26.3

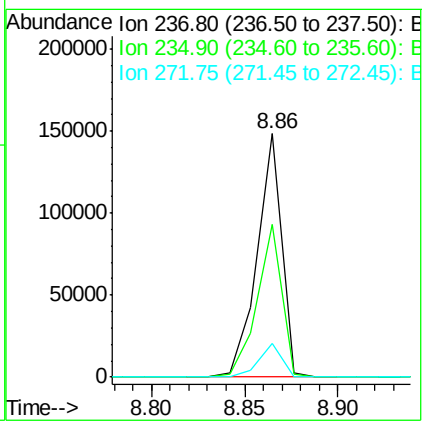


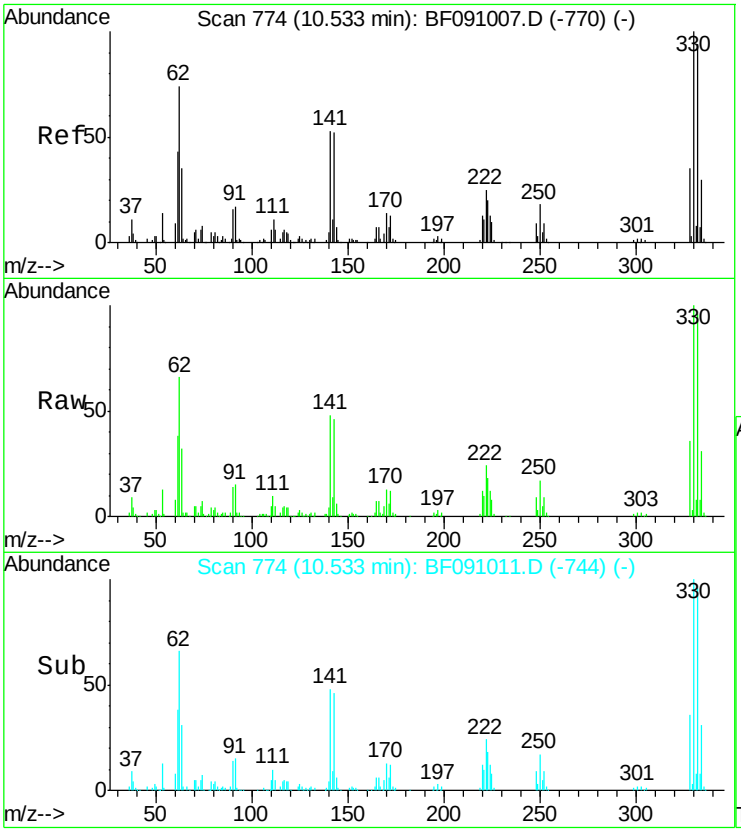


#40
Hexachlorocyclopentadiene
Concen: 38.28 ng
RT: 8.86 min Scan# 628
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Tgt Ion:237 Resp: 134449

Ion	Ratio	Lower	Upper
237	100		
235	62.6	42.1	82.1
272	13.6	0.0	33.1



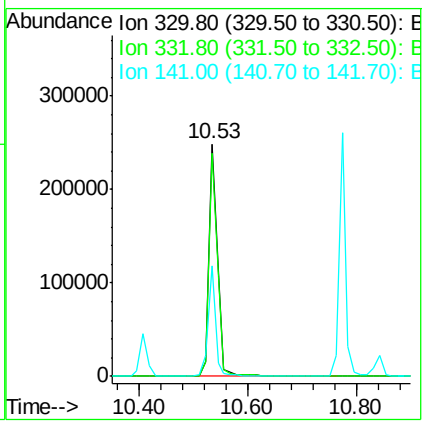


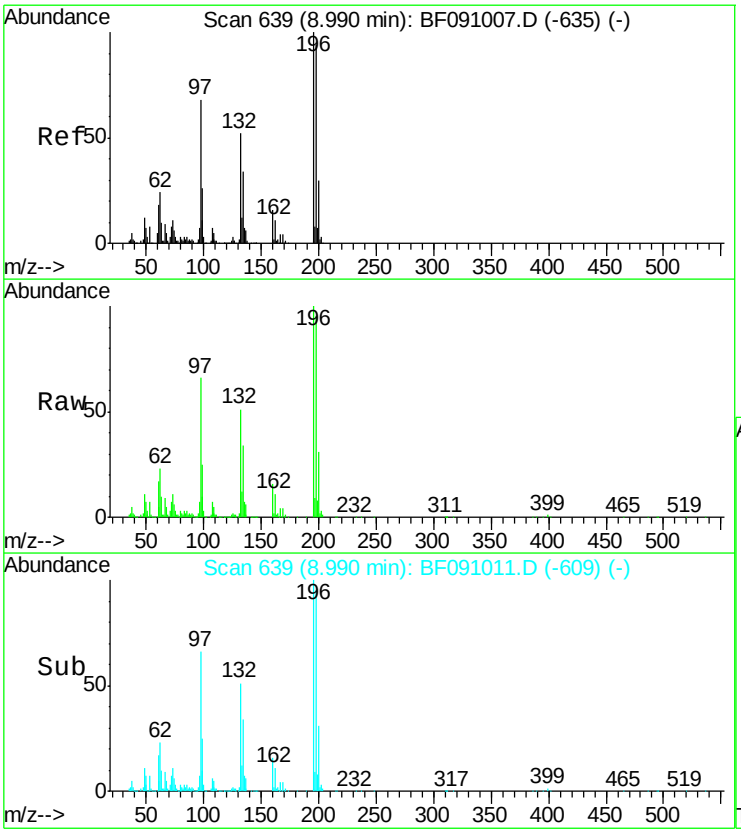
#41
2,4,6-Tribromophenol
Concen: 77.00 ng
RT: 10.53 min Scan# 774
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Instrument :
BNA_F
ClientSampleId :
ICVBF110316

Tgt Ion:330 Resp: 275464

Ion	Ratio	Lower	Upper
330	100		
332	96.0	75.9	113.9
141	42.1	36.1	54.1

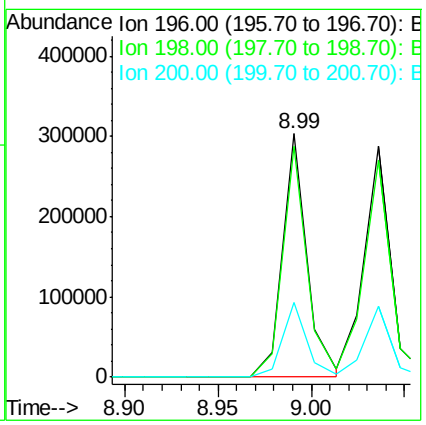


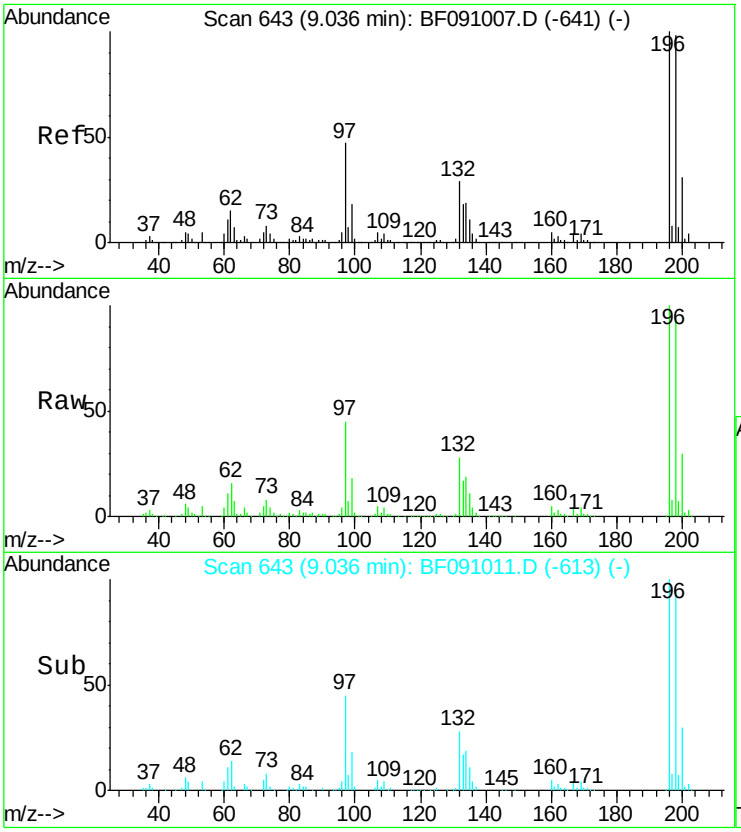


#42
2,4,6-Trichlorophenol
Concen: 42.73 ng
RT: 8.99 min Scan# 639
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Tgt Ion:196 Resp: 278267

Ion	Ratio	Lower	Upper
196	100		
198	94.6	75.4	113.0
200	30.6	24.1	36.1



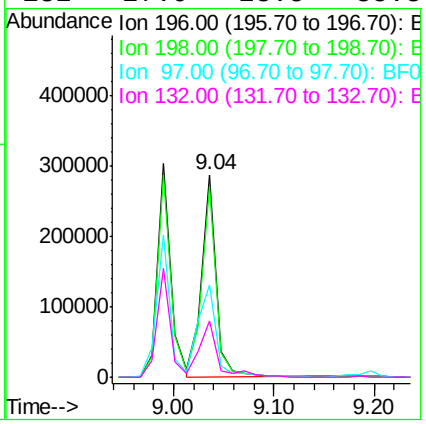


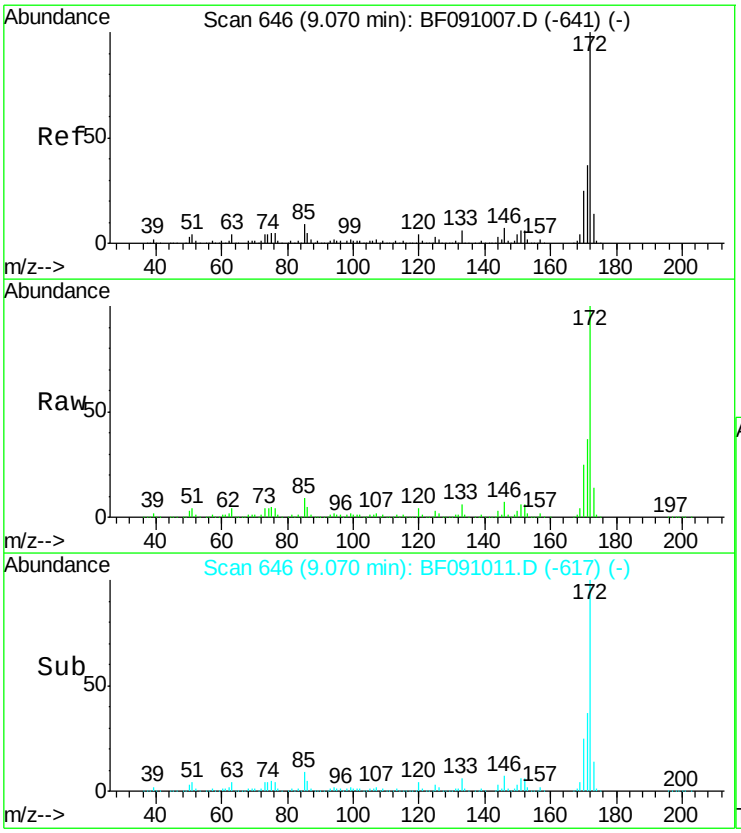
#43
2,4,5-Trichlorophenol
Concen: 42.41 ng
RT: 9.04 min Scan# 643
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Instrument :
BNA_F
ClientSampleId :
ICVBF110316

Tgt Ion:196 Resp: 289999

Ion	Ratio	Lower	Upper
196	100		
198	93.8	78.2	117.4
97	45.4	38.8	58.2
132	27.9	23.5	35.3

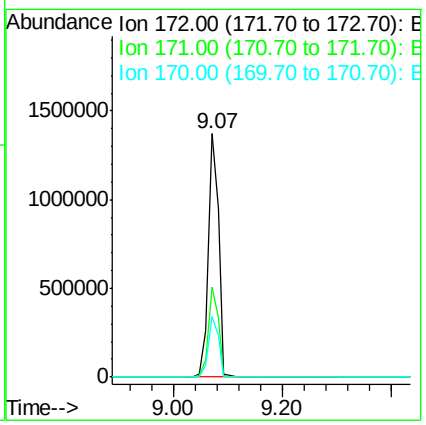


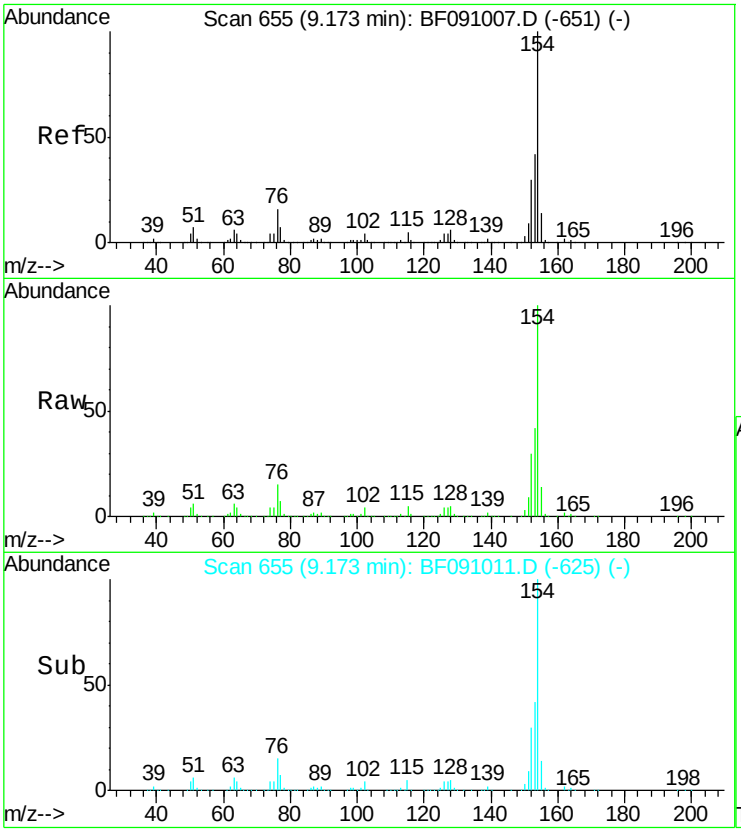


#44
2-Fluorobiphenyl
Concen: 79.26 ng
RT: 9.07 min Scan# 646
Delta R.T. 0.03 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Tgt Ion:172 Resp: 1821573

Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.8	44.6
170	25.1	20.3	30.5



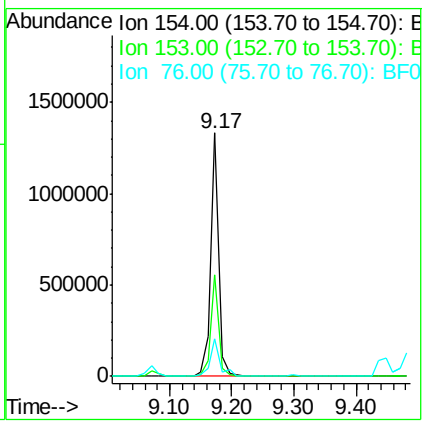


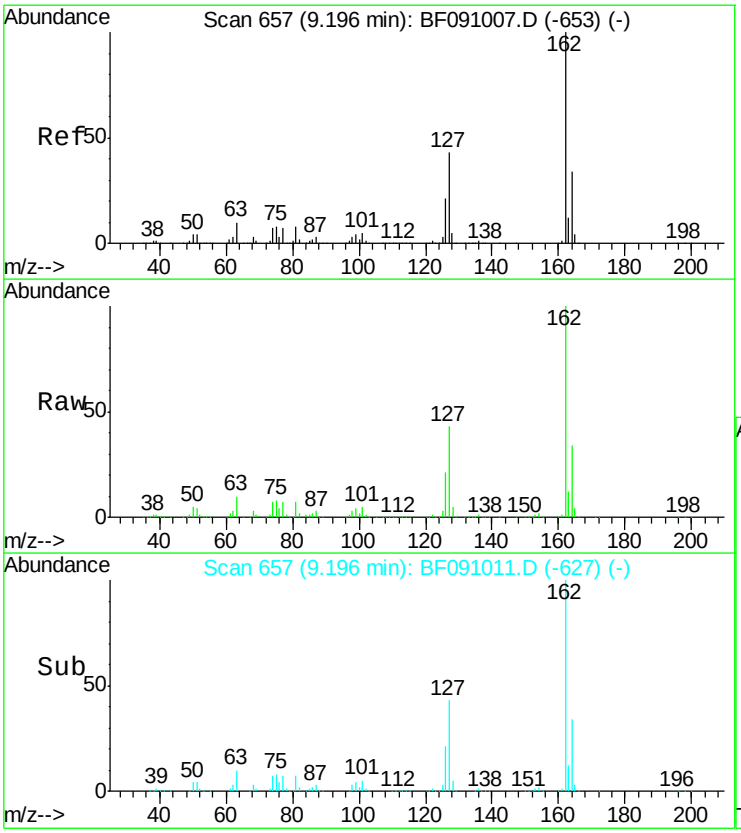
#45
1,1'-Biphenyl
Concen: 41.11 ng
RT: 9.17 min Scan# 655
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Instrument :
BNA_F
ClientSampleId :
ICVBF110316

Tgt Ion:154 Resp: 1187913

Ion	Ratio	Lower	Upper
154	100		
153	41.8	21.6	61.6
76	15.4	0.0	36.2

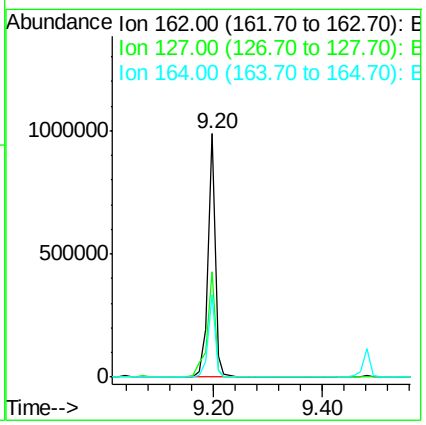


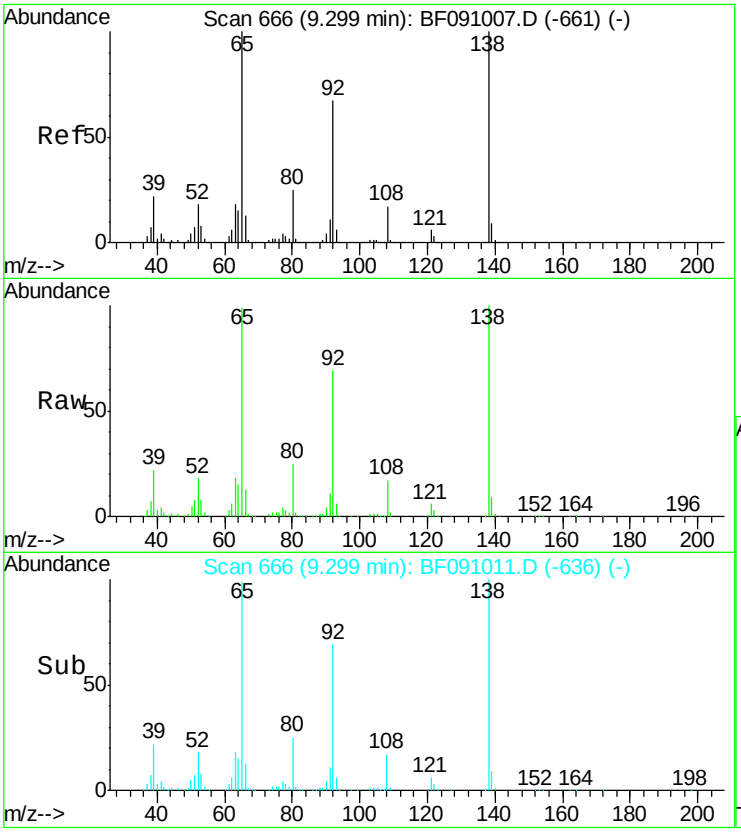


#46
2-Chloronaphthalene
Concen: 41.44 ng
RT: 9.20 min Scan# 657
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Tgt Ion:162 Resp: 909116

Ion	Ratio	Lower	Upper
162	100		
127	43.4	34.7	52.1
164	33.9	27.0	40.4



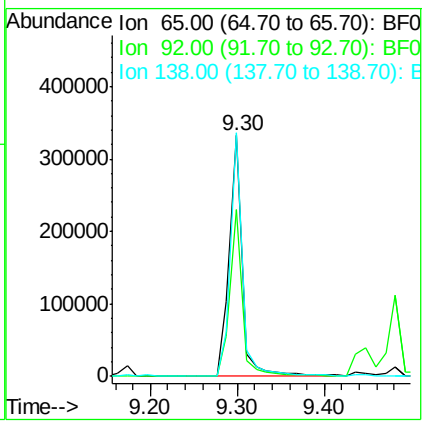


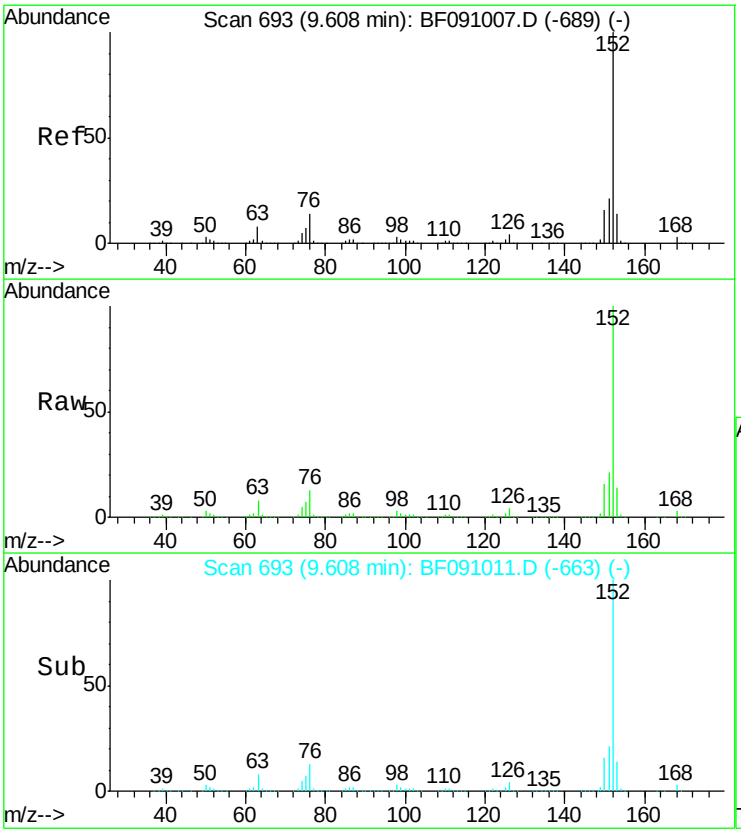
#47
2-Nitroaniline
Concen: 43.03 ng
RT: 9.30 min Scan# 666
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Instrument :
BNA_F
ClientSampleId :
ICVBF110316

Tgt Ion: 65 Resp: 350277

Ion	Ratio	Lower	Upper
65	100		
92	69.4	53.9	80.9
138	101.1	80.1	120.1

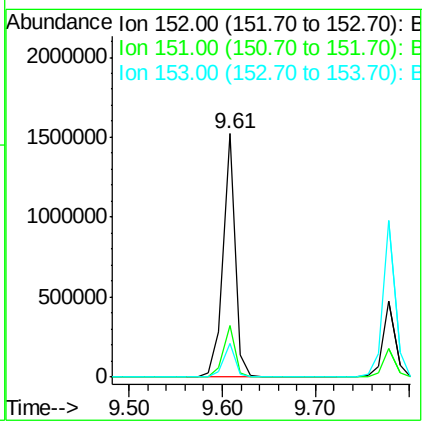


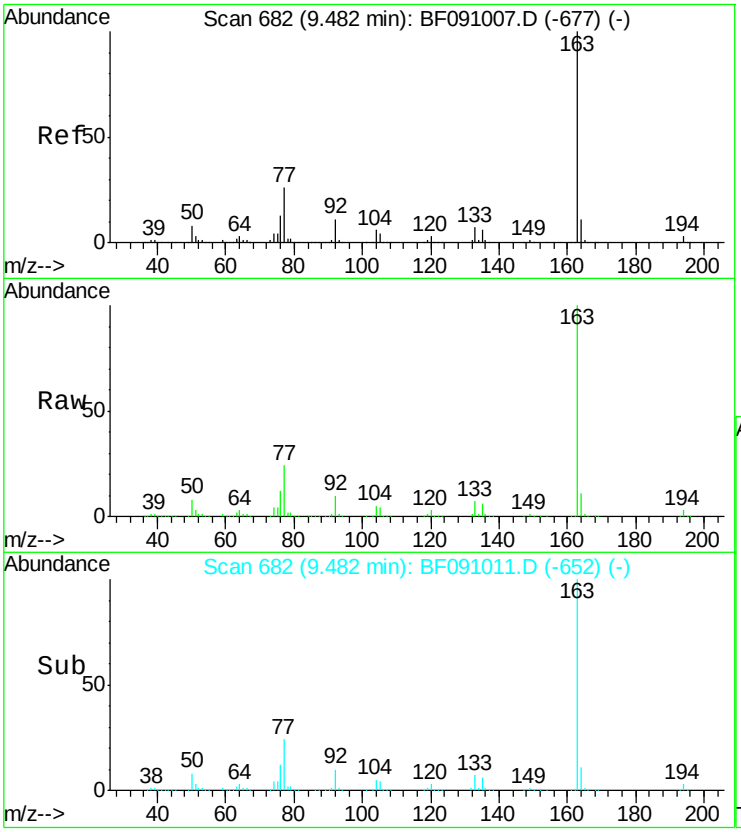


#48
Acenaphthylene
Concen: 39.99 ng
RT: 9.61 min Scan# 693
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Tgt Ion:152 Resp: 1367153

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.7	25.1
153	13.9	11.1	16.7



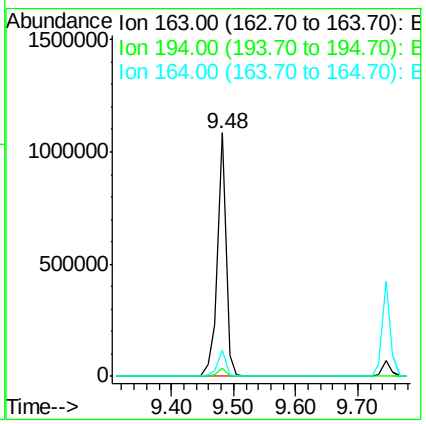


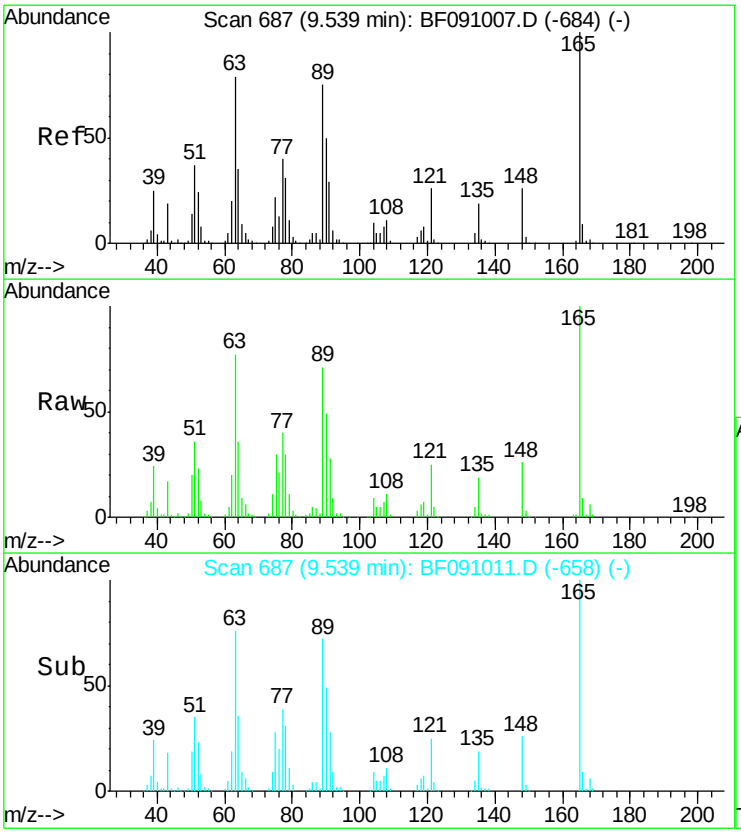
#49
Dimethylphthalate
Concen: 39.21 ng
RT: 9.48 min Scan# 682
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Instrument :
BNA_F
ClientSampleId :
ICVBF110316

Tgt Ion:163 Resp: 1017242

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	10.6	8.7	13.1

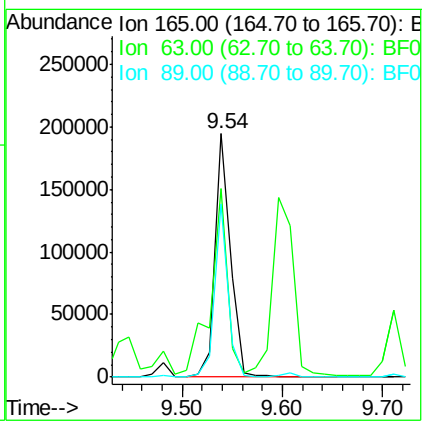


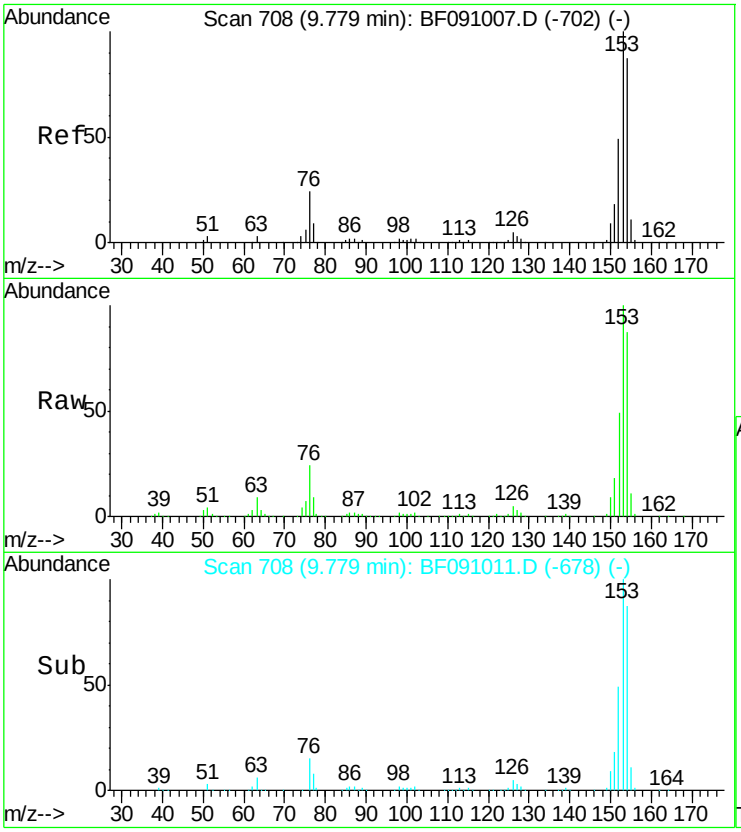


#50
2,6-Dinitrotoluene
Concen: 37.44 ng
RT: 9.54 min Scan# 687
Delta R.T. 0.03 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Tgt Ion:165 Resp: 208161

Ion	Ratio	Lower	Upper
165	100		
63	77.2	65.6	98.4
89	71.2	59.8	89.6



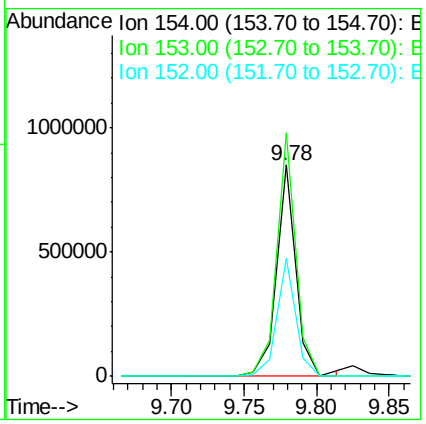


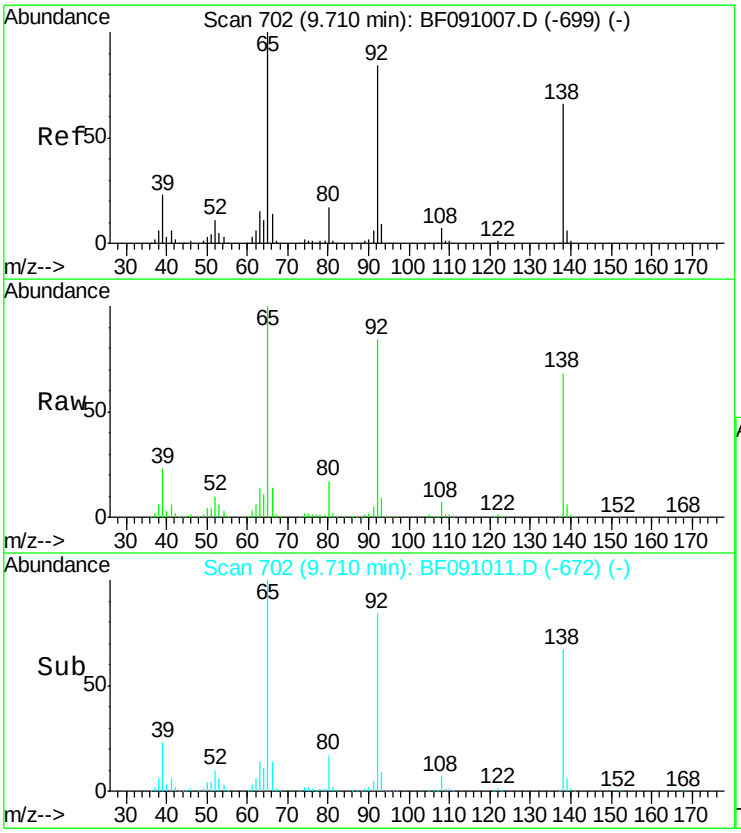
#51
Acenaphthene
Concen: 37.05 ng
RT: 9.78 min Scan# 708
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Instrument :
BNA_F
ClientSampleId :
ICVBF110316

Tgt Ion:154 Resp: 795175

Ion	Ratio	Lower	Upper
154	100		
153	115.1	91.6	137.4
152	56.1	44.6	67.0

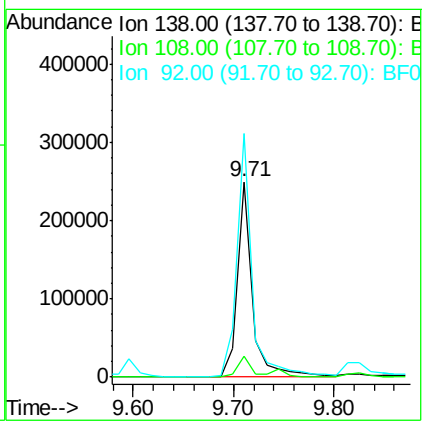


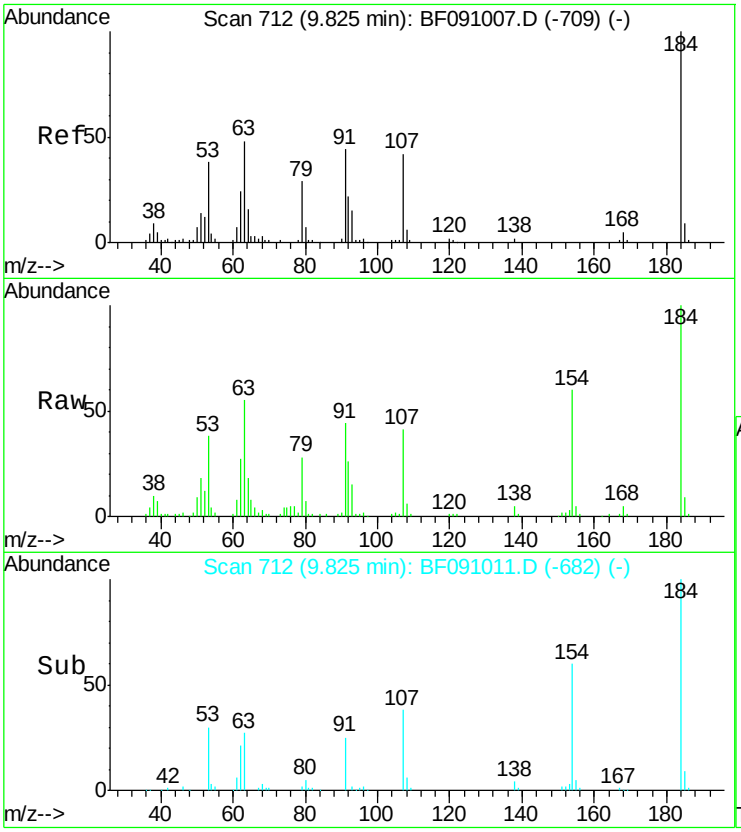


#52
3-Nitroaniline
Concen: 39.12 ng
RT: 9.71 min Scan# 702
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Tgt Ion:138 Resp: 257935

Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.4	12.6
92	124.6	101.1	151.7



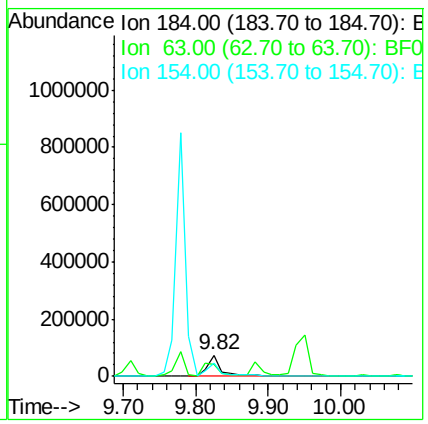


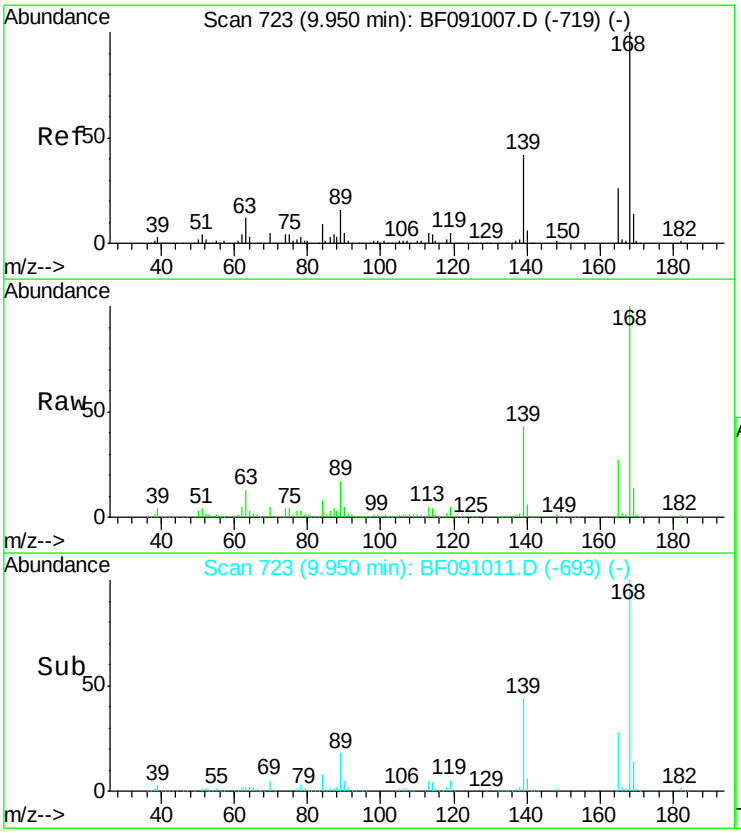
#53
2,4-Dinitrophenol
Concen: 37.65 ng
RT: 9.82 min Scan# 712
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Instrument :
BNA_F
ClientSampleId :
ICVBF110316

Tgt Ion:184 Resp: 103140

Ion	Ratio	Lower	Upper
184	100		
63	54.8	45.5	68.3
154	60.2	51.0	76.4

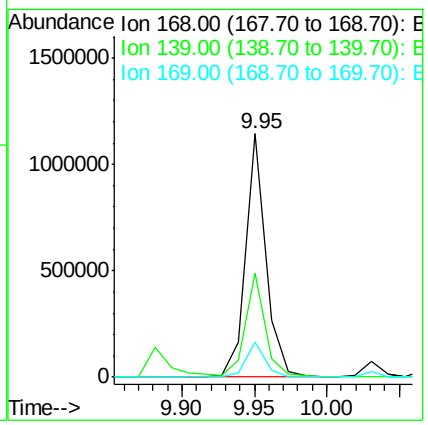


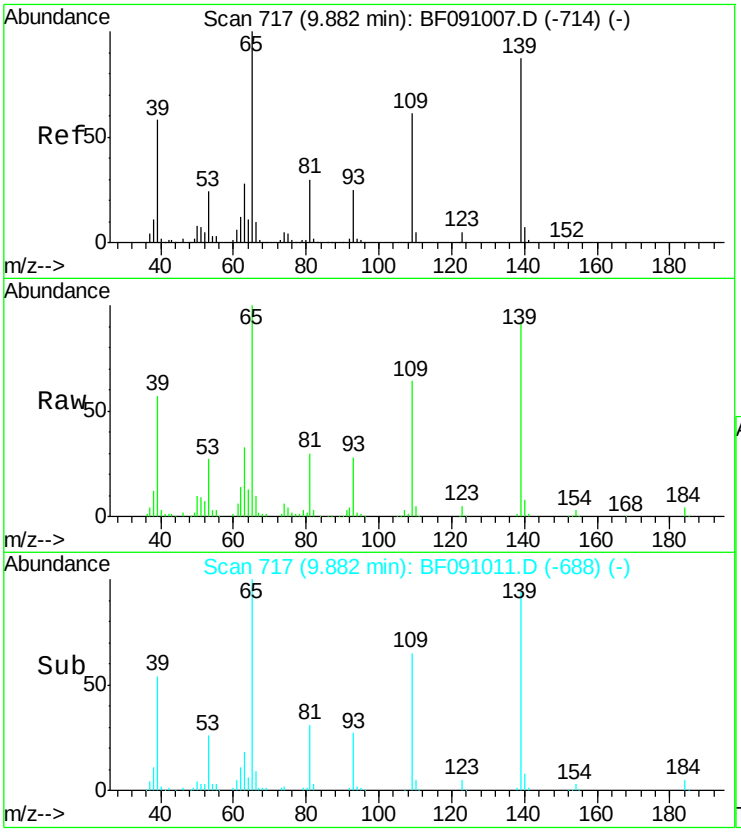


#54
Dibenzofuran
Concen: 38.45 ng
RT: 9.95 min Scan# 723
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Tgt Ion:168 Resp: 1110717

Ion	Ratio	Lower	Upper
168	100		
139	42.6	34.8	52.2
169	14.2	11.4	17.2



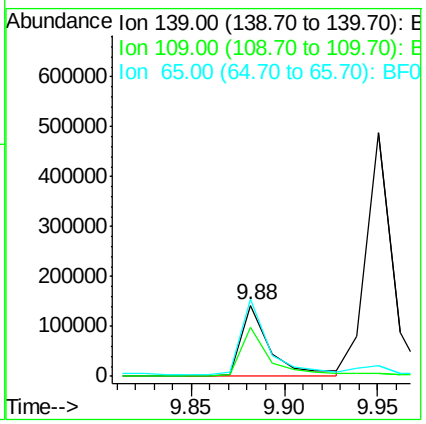


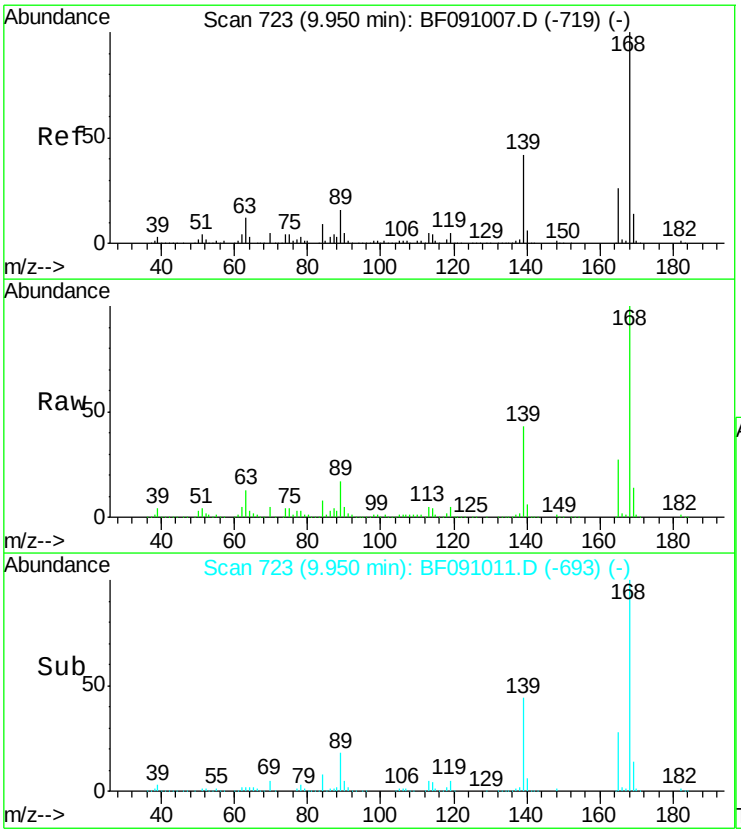
#55
4-Nitrophenol
Concen: 38.92 ng
RT: 9.88 min Scan# 717
Delta R.T. 0.03 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Instrument :
BNA_F
ClientSampleId :
ICVBF110316

Tgt Ion:139 Resp: 156985

Ion	Ratio	Lower	Upper
139	100		
109	69.1	50.5	90.5
65	108.6	97.1	137.1

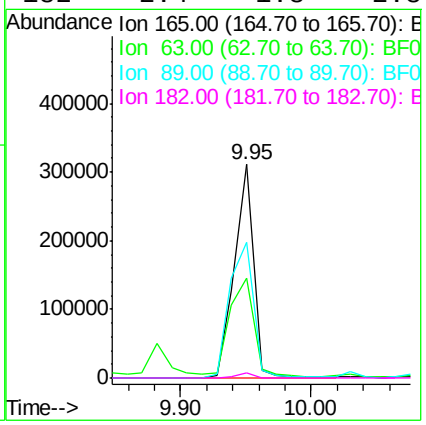


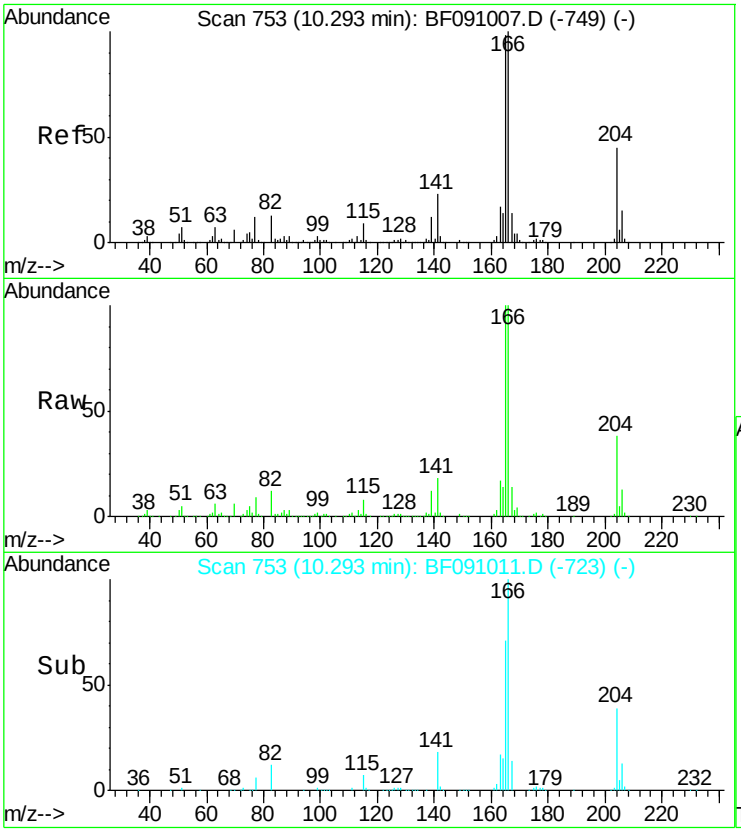


#56
2,4-Dinitrotoluene
Concen: 44.86 ng
RT: 9.95 min Scan# 723
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Tgt Ion:165 Resp: 317404

Ion	Ratio	Lower	Upper
165	100		
63	46.9	38.7	58.1
89	63.6	50.6	76.0
182	2.4	1.8	2.8



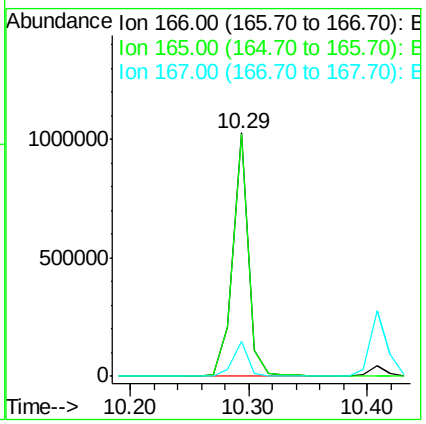


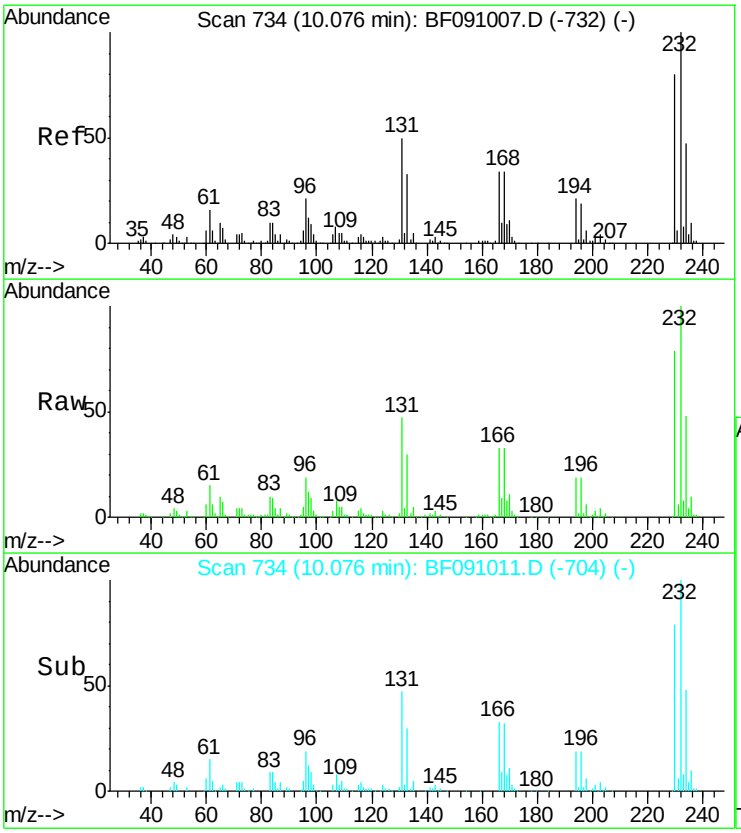
#57
Fluorene
Concen: 40.19 ng
RT: 10.29 min Scan# 753
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Instrument :
BNA_F
ClientSampleId :
ICVBF110316

Tgt Ion:166 Resp: 949187

Ion	Ratio	Lower	Upper
166	100		
165	99.7	78.6	118.0
167	14.2	11.1	16.7

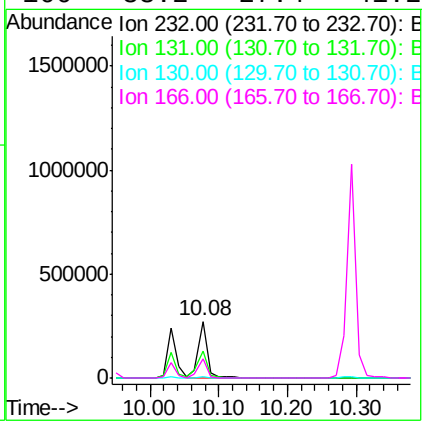


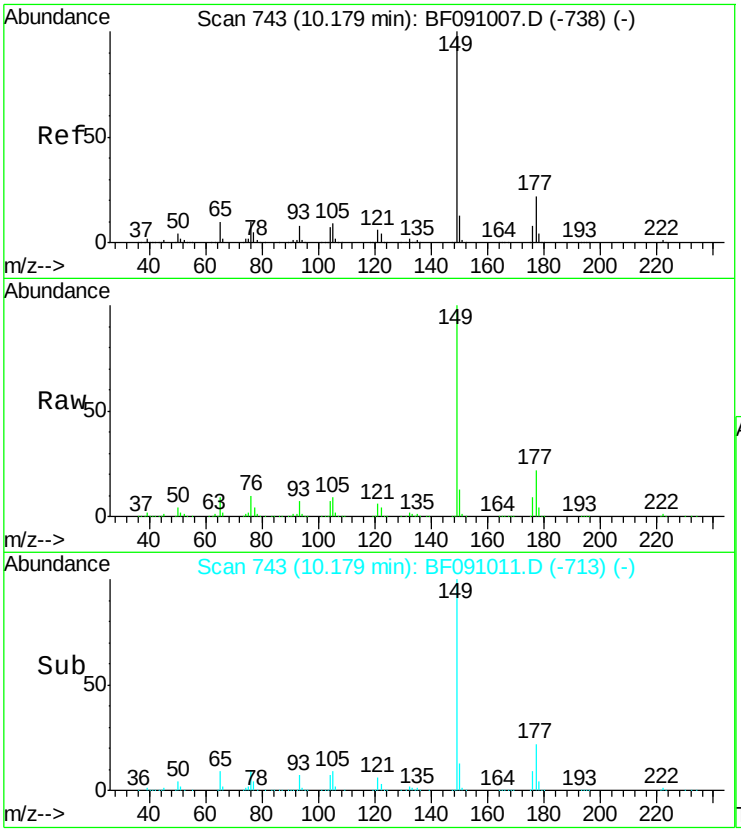


#58
2,3,4,6-Tetrachlorophenol
Concen: 46.13 ng
RT: 10.08 min Scan# 734
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Tgt Ion:232 Resp: 247082

Ion	Ratio	Lower	Upper
232	100		
131	50.4	43.6	65.4
130	2.3	2.0	3.0
166	33.2	27.4	41.2



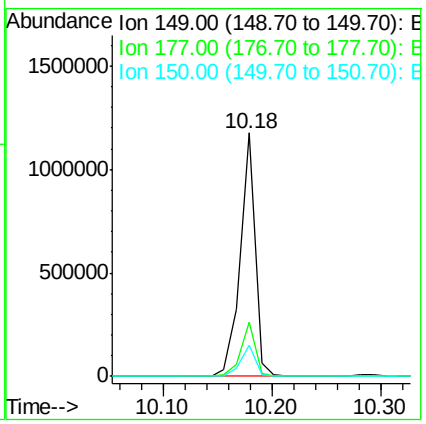


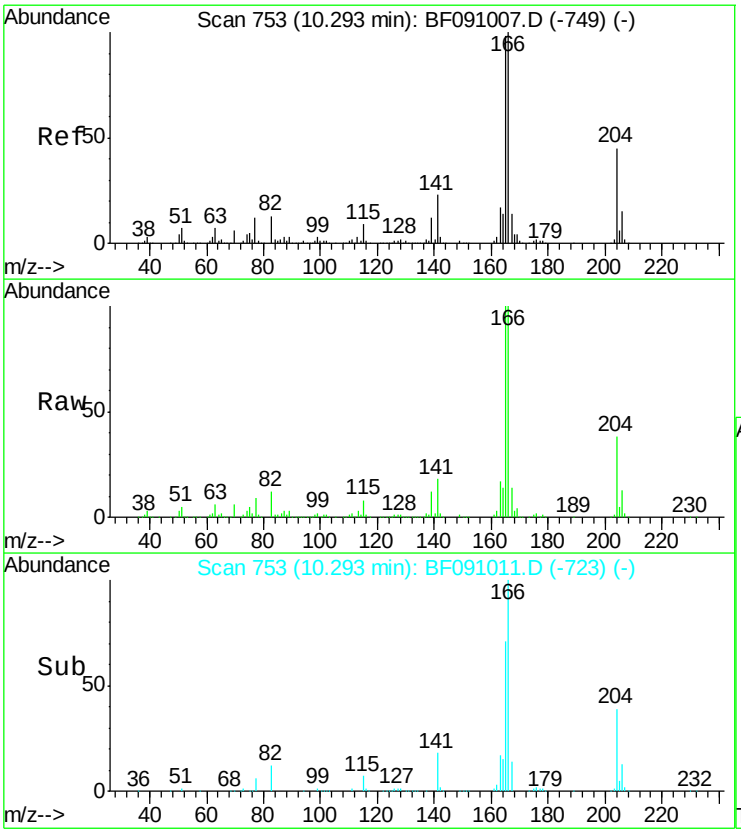
#59
Diethylphthalate
Concen: 41.41 ng
RT: 10.18 min Scan# 743
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Instrument :
BNA_F
ClientSampleId :
ICVBF110316

Tgt Ion:149 Resp: 1101461

Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.3	25.9
150	12.8	10.3	15.5

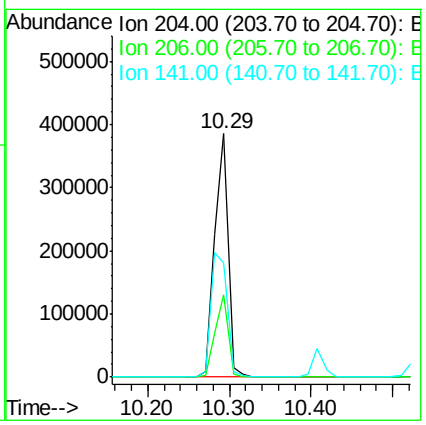


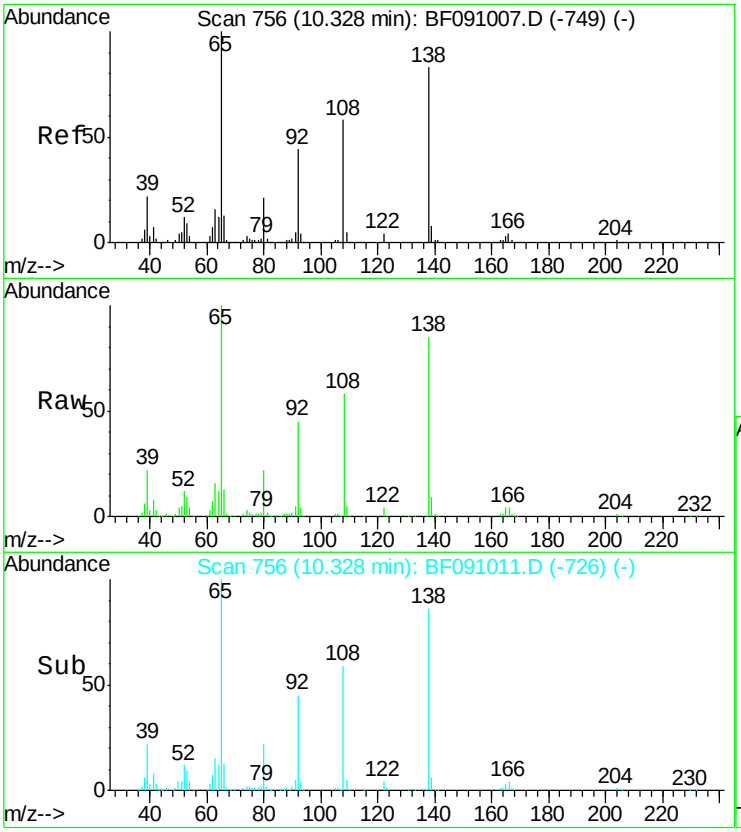


#60
4-Chlorophenyl-phenylether
Concen: 41.12 ng
RT: 10.29 min Scan# 753
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Tgt Ion:204 Resp: 441943

Ion	Ratio	Lower	Upper
204	100		
206	33.6	27.1	40.7
141	47.1	40.1	60.1



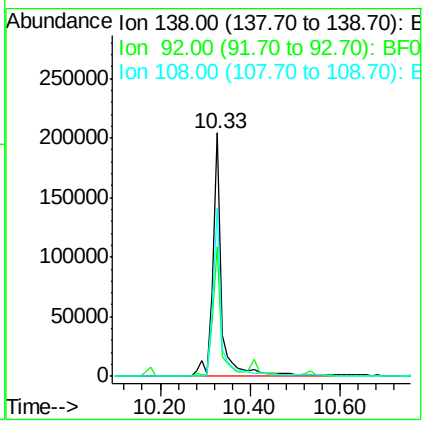


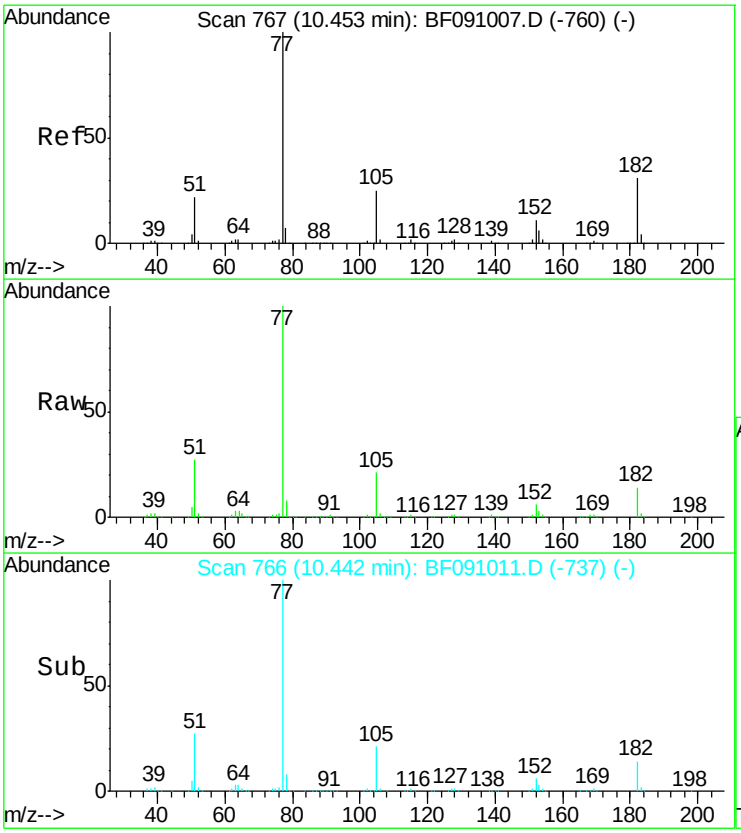
#61
4-Nitroaniline
Concen: 42.34 ng
RT: 10.33 min Scan# 756
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Instrument :
BNA_F
ClientSampleId :
ICVBF110316

Tgt Ion:138 Resp: 282402

Ion	Ratio	Lower	Upper
138	100		
92	53.0	32.5	72.5
108	68.8	49.4	89.4

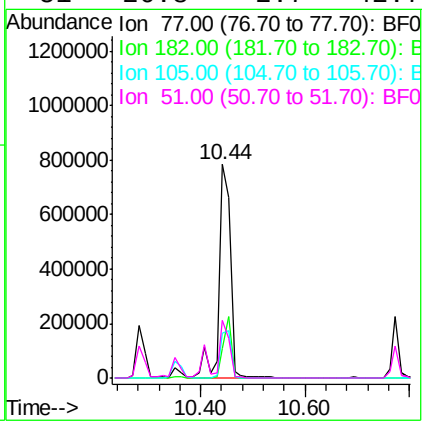


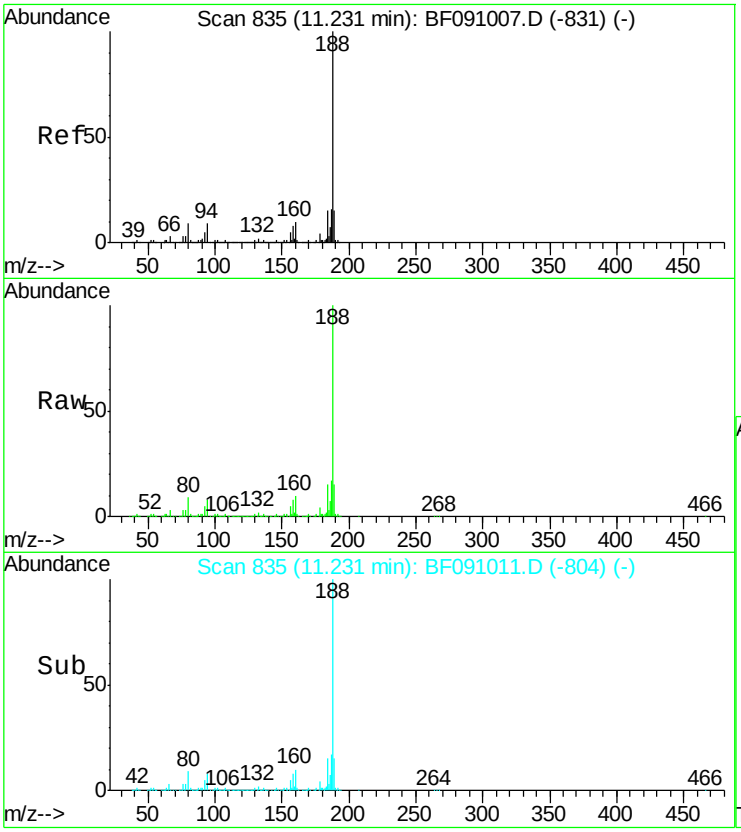


#62
Azobenzene
Concen: 37.50 ng
RT: 10.44 min Scan# 766
Delta R.T. 0.03 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Tgt Ion: 77 Resp: 1174326

Ion	Ratio	Lower	Upper
77	100		
182	13.5	11.0	51.0
105	20.8	5.6	45.6
51	26.8	2.7	42.7



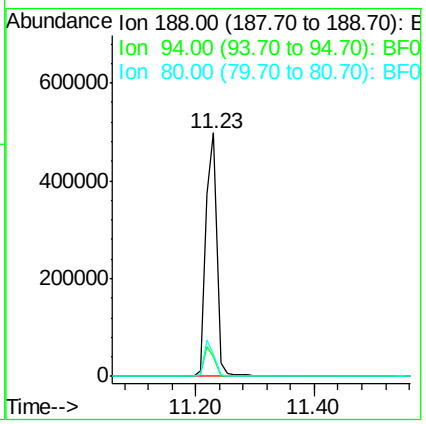


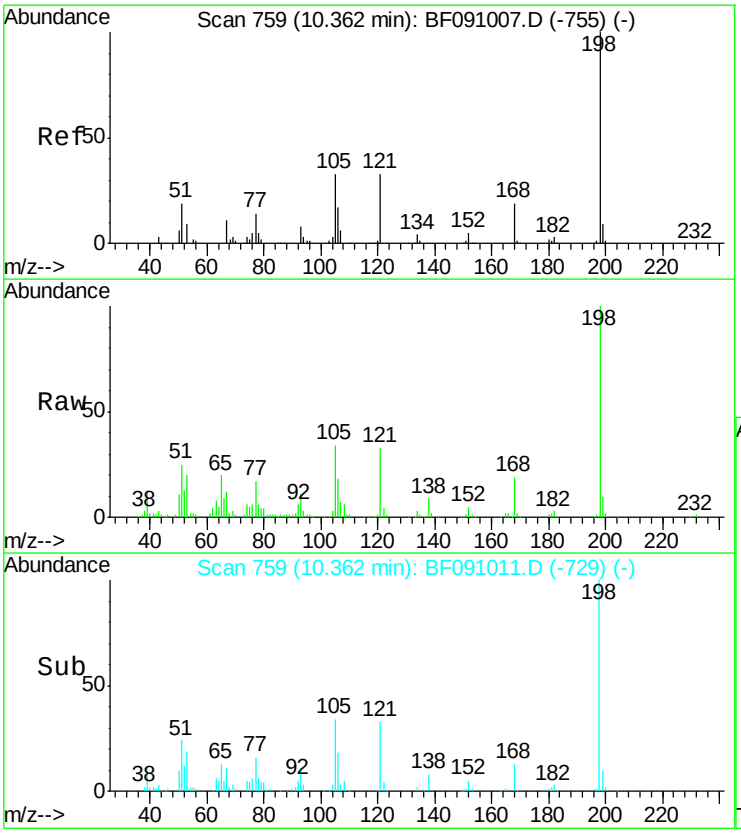
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.23 min Scan# 835
Delta R.T. 0.06 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Instrument :
BNA_F
ClientSampleId :
ICVBF110316

Tgt Ion:188 Resp: 638459

Ion	Ratio	Lower	Upper
188	100		
94	8.3	7.0	10.4
80	9.1	7.5	11.3

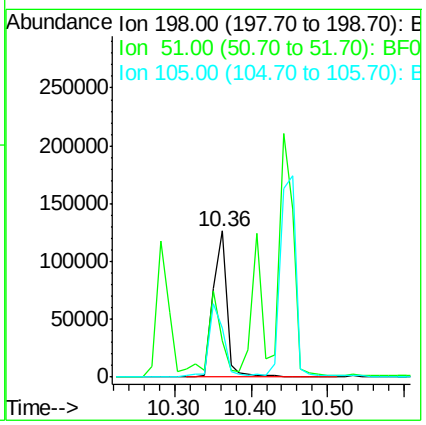


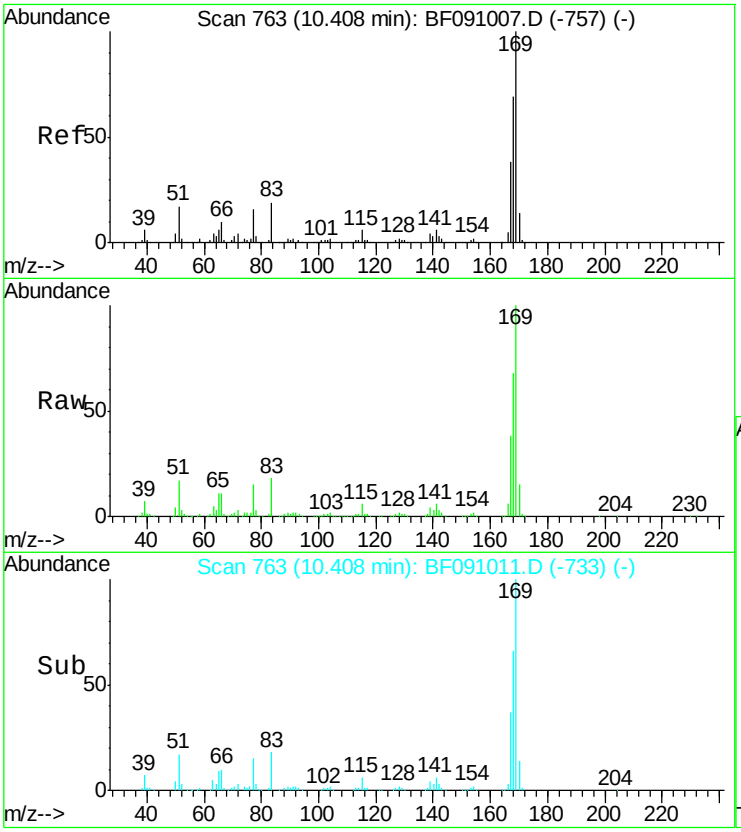


#64
4,6-Dinitro-2-methylphenol
Concen: 40.12 ng
RT: 10.36 min Scan# 759
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Tgt Ion:198 Resp: 156857

Ion	Ratio	Lower	Upper
198	100		
51	25.0	5.9	45.9
105	33.7	13.8	53.8



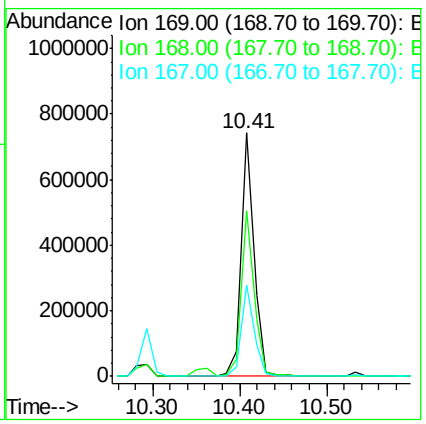


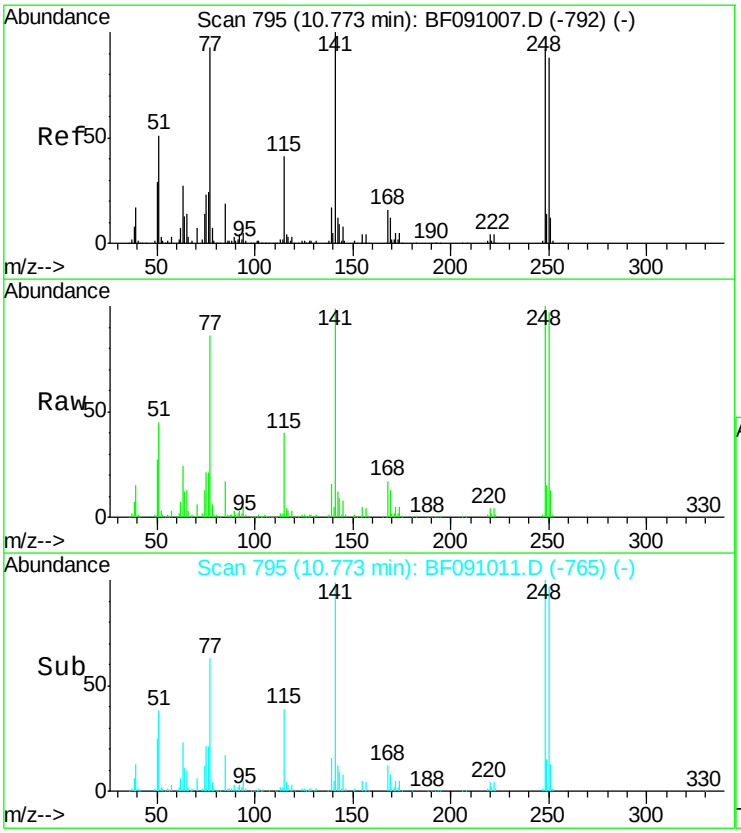
#65
n-Nitrosodiphenylamine
Concen: 37.53 ng
RT: 10.41 min Scan# 763
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Instrument :
BNA_F
ClientSampleId :
ICVBF110316

Tgt Ion:169 Resp: 761678

Ion	Ratio	Lower	Upper
169	100		
168	68.1	55.3	82.9
167	37.6	30.3	45.5

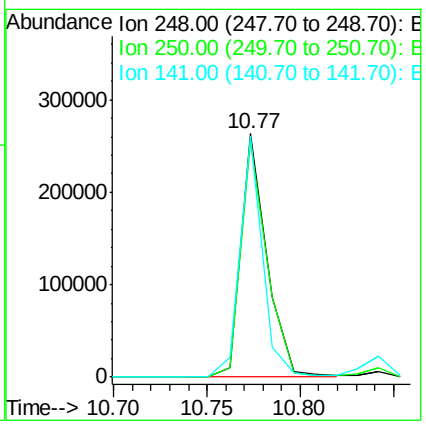


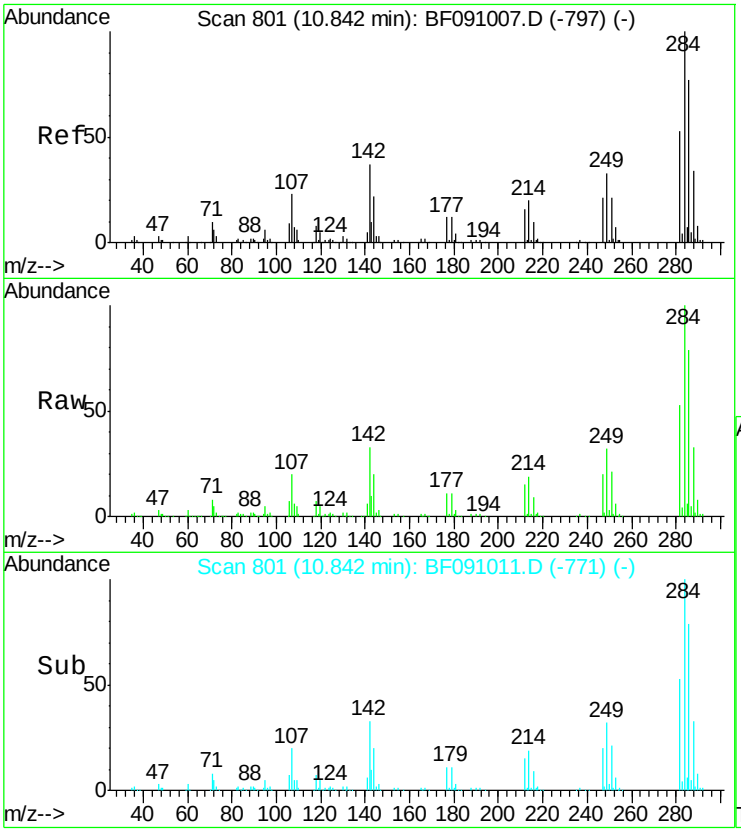


#66
4-Bromophenyl-phenylether
Concen: 38.18 ng
RT: 10.77 min Scan# 795
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Tgt Ion:248 Resp: 253562

Ion	Ratio	Lower	Upper
248	100		
250	97.1	76.3	114.5
141	99.0	86.8	130.2



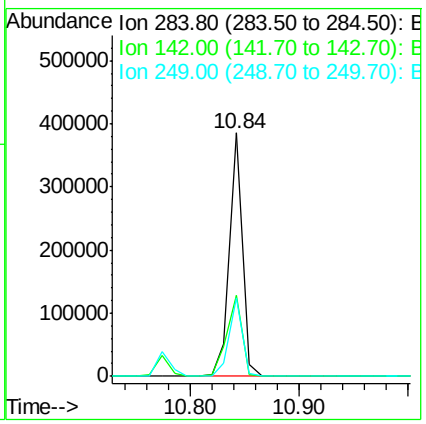


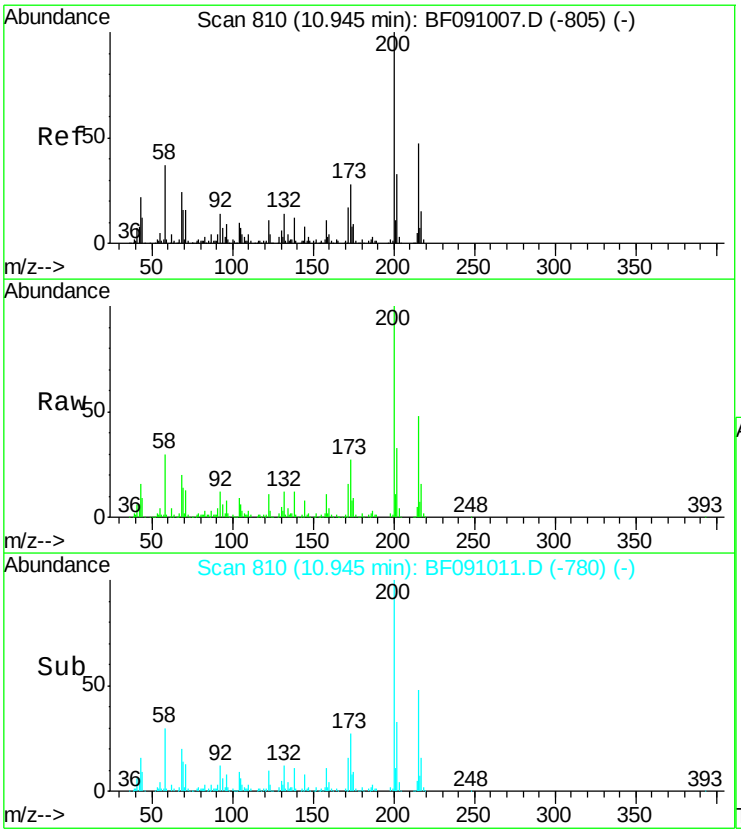
#67
Hexachlorobenzene
Concen: 43.36 ng
RT: 10.84 min Scan# 801
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Instrument :
BNA_F
ClientSampleId :
ICVBF110316

Tgt Ion:284 Resp: 317569

Ion	Ratio	Lower	Upper
284	100		
142	33.4	29.9	44.9
249	32.1	26.6	39.8

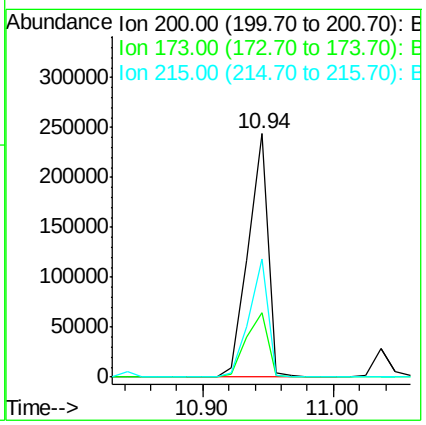


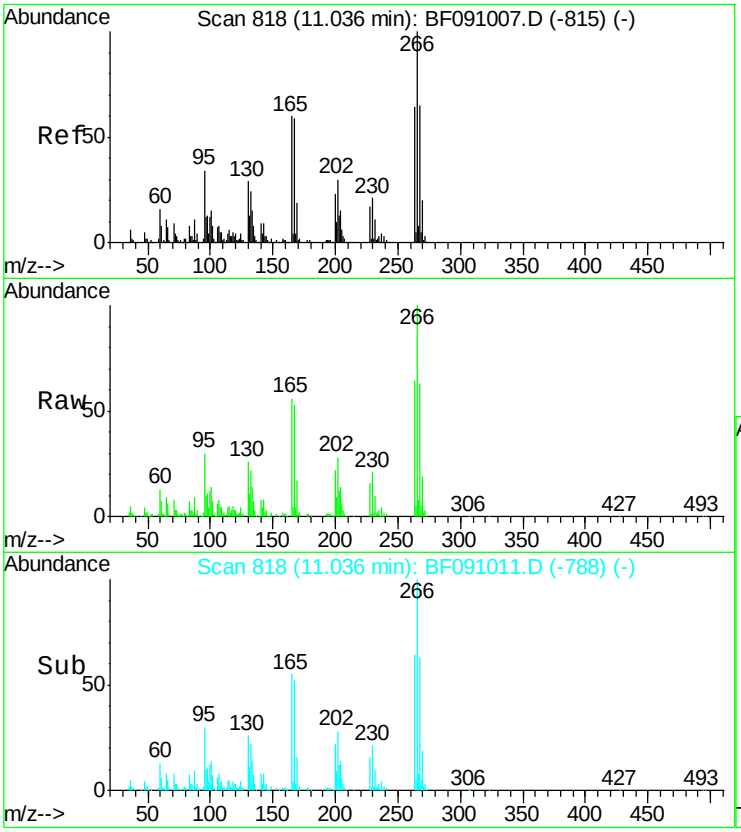


#68
Atrazine
Concen: 44.27 ng
RT: 10.94 min Scan# 810
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Tgt Ion:200 Resp: 259176

Ion	Ratio	Lower	Upper
200	100		
173	26.5	8.1	48.1
215	48.3	27.3	67.3



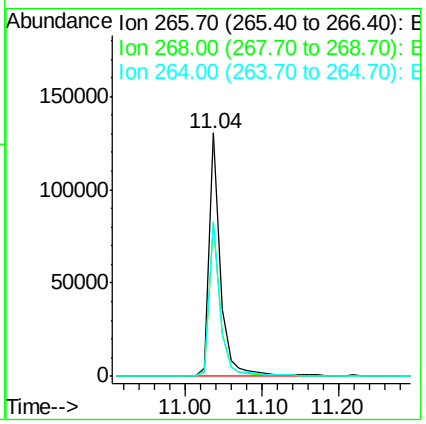


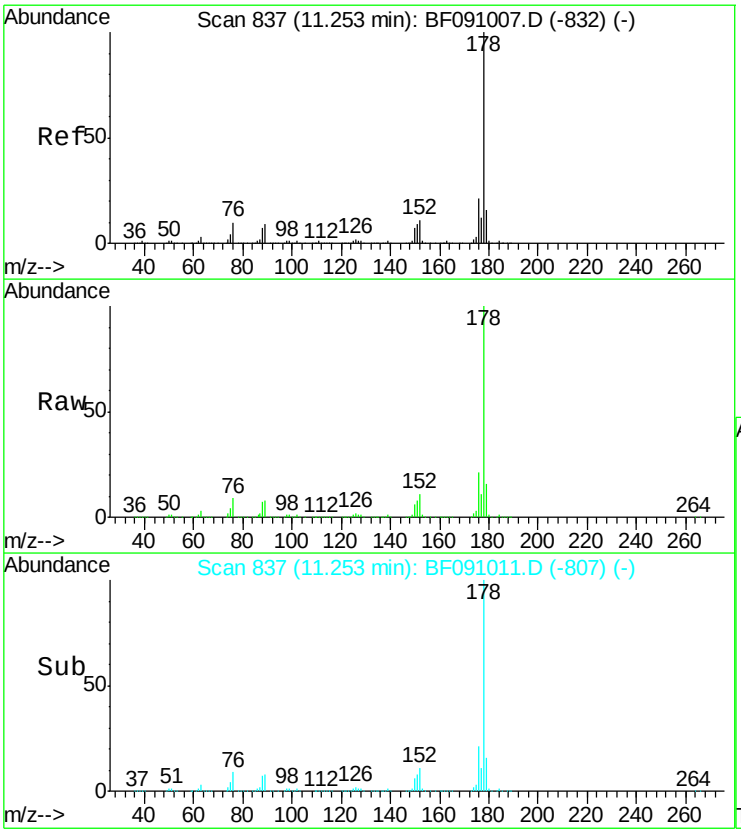
#69
Pentachlorophenol
Concen: 41.70 ng
RT: 11.04 min Scan# 818
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Instrument :
BNA_F
ClientSampleId :
ICVBF110316

Tgt Ion:266 Resp: 135288

Ion	Ratio	Lower	Upper
266	100		
268	62.9	52.1	78.1
264	63.9	51.1	76.7

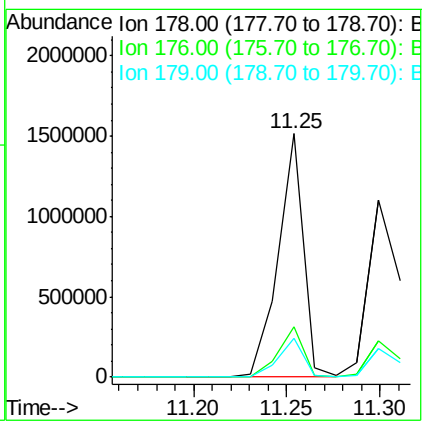


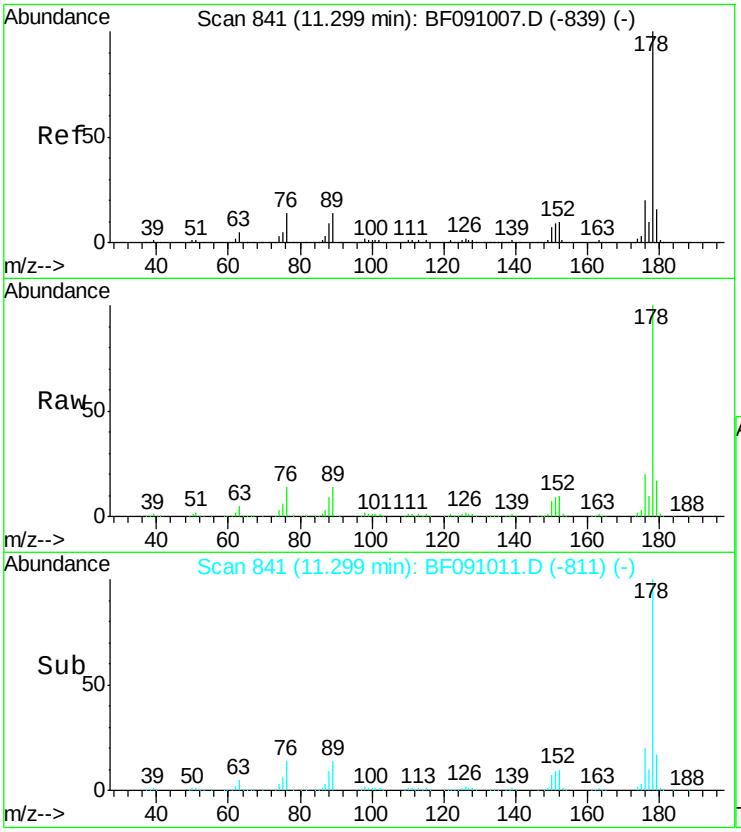


#70
Phenanthrene
Concen: 42.09 ng
RT: 11.25 min Scan# 837
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Tgt Ion:178 Resp: 1428634

Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.6	25.0
179	16.0	12.9	19.3



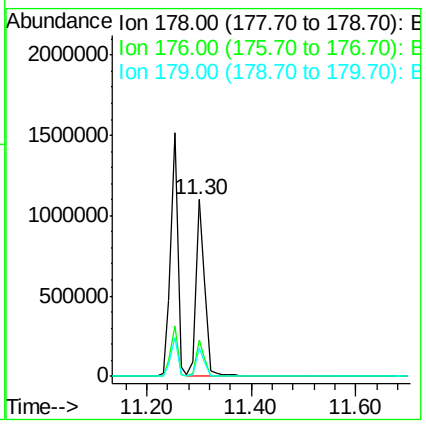


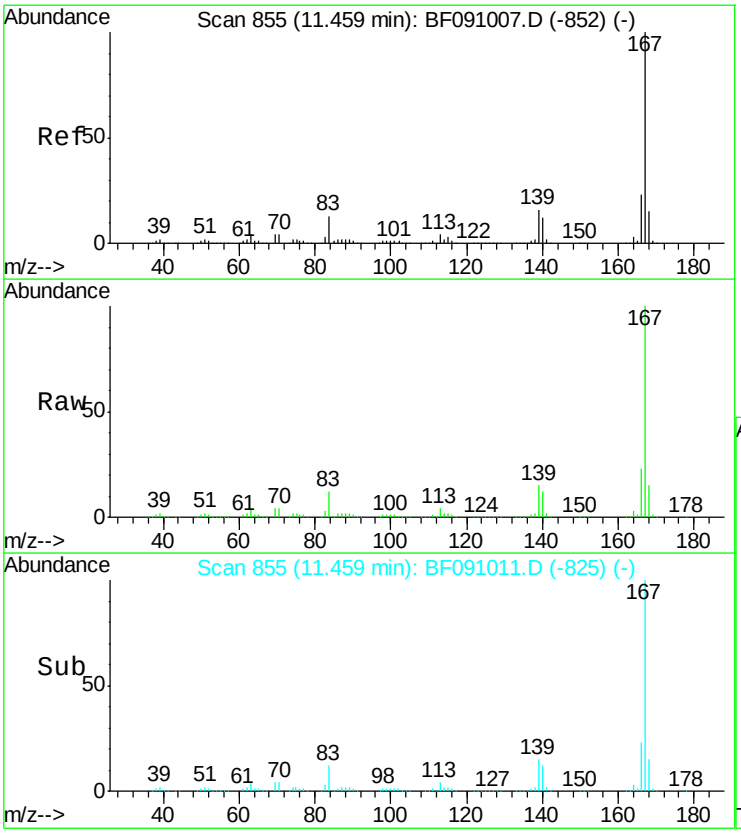
#71
Anthracene
Concen: 35.70 ng
RT: 11.30 min Scan# 841
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Instrument :
BNA_F
ClientSampleId :
ICVBF110316

Tgt Ion:178 Resp: 1288144

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.0	24.0
179	16.5	13.0	19.6

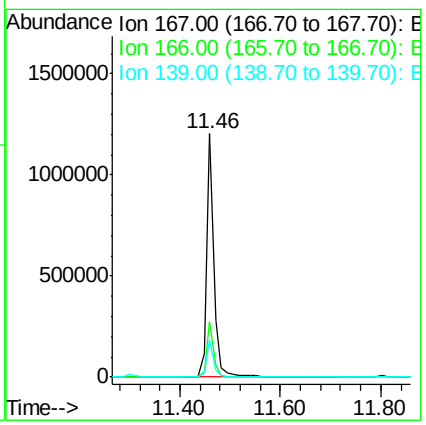


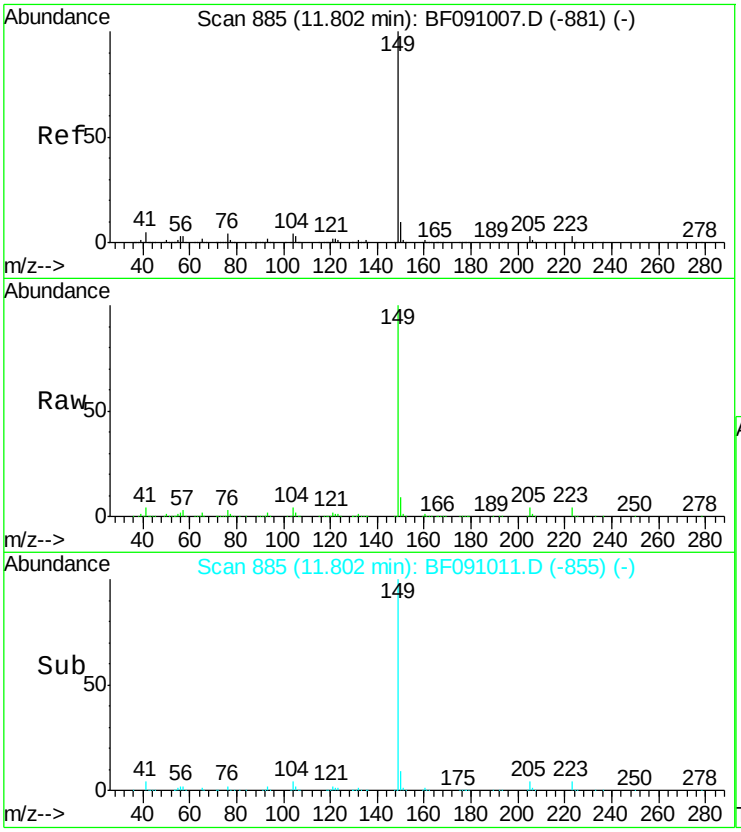


#72
Carbazole
Concen: 36.84 ng
RT: 11.46 min Scan# 855
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Tgt Ion:167 Resp: 1198027

Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.0	27.0
139	15.3	12.6	18.8



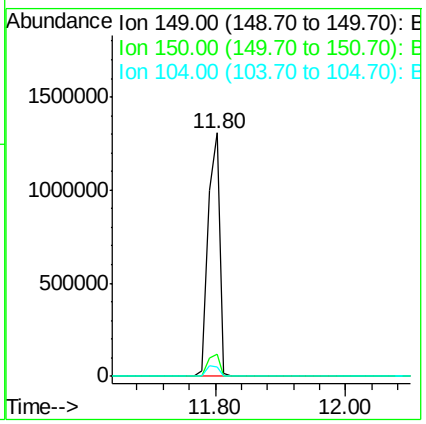


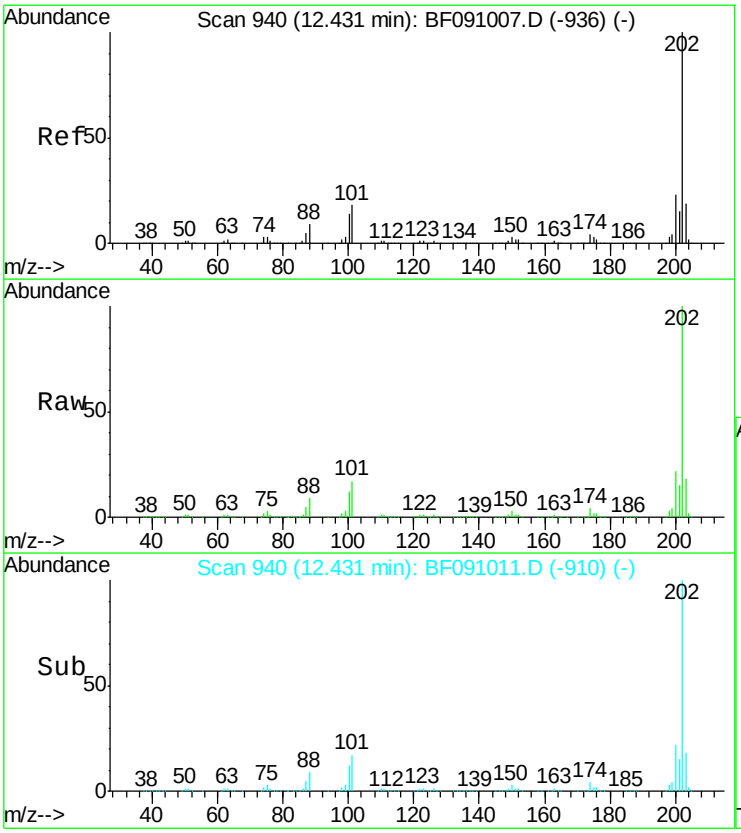
#73
Di-n-butylphthalate
Concen: 39.72 ng
RT: 11.80 min Scan# 885
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Instrument :
BNA_F
ClientSampleId :
ICVBF110316

Tgt Ion:149 Resp: 1624414

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	4.1	3.6	5.4

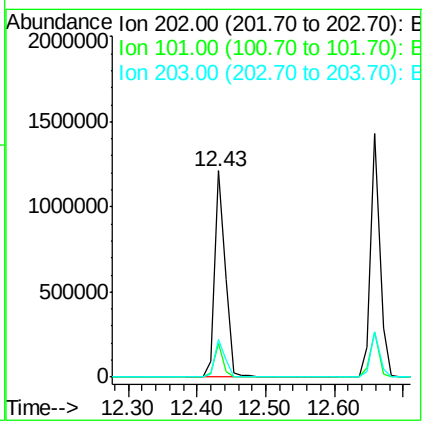


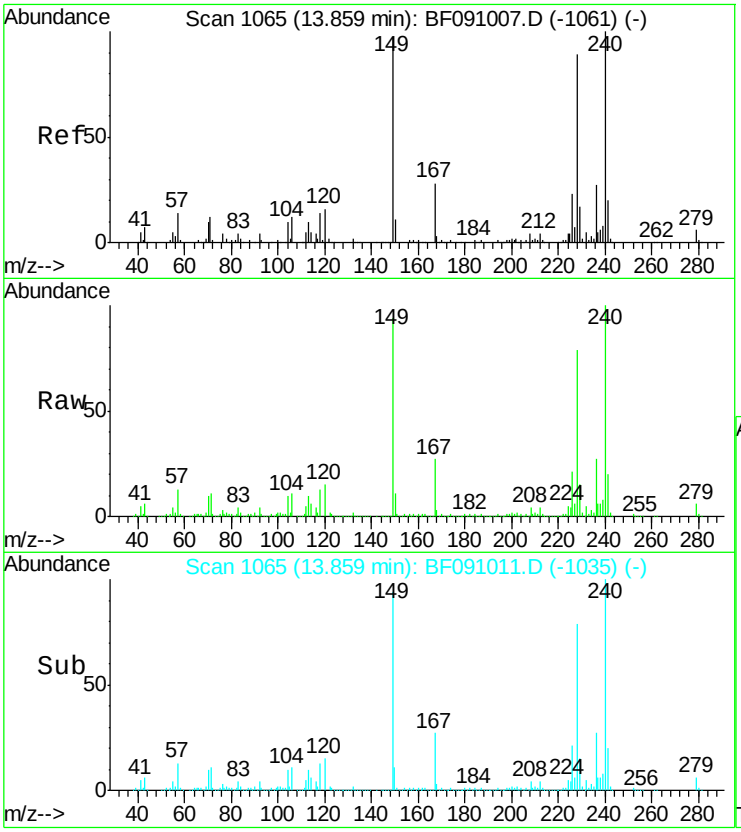


#74
Fluoranthene
Concen: 37.72 ng
RT: 12.43 min Scan# 940
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Tgt Ion:202 Resp: 1327656

Ion	Ratio	Lower	Upper
202	100		
101	16.5	0.0	37.6
203	18.3	0.0	38.6



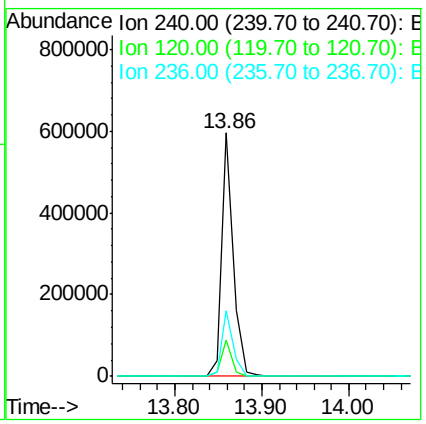


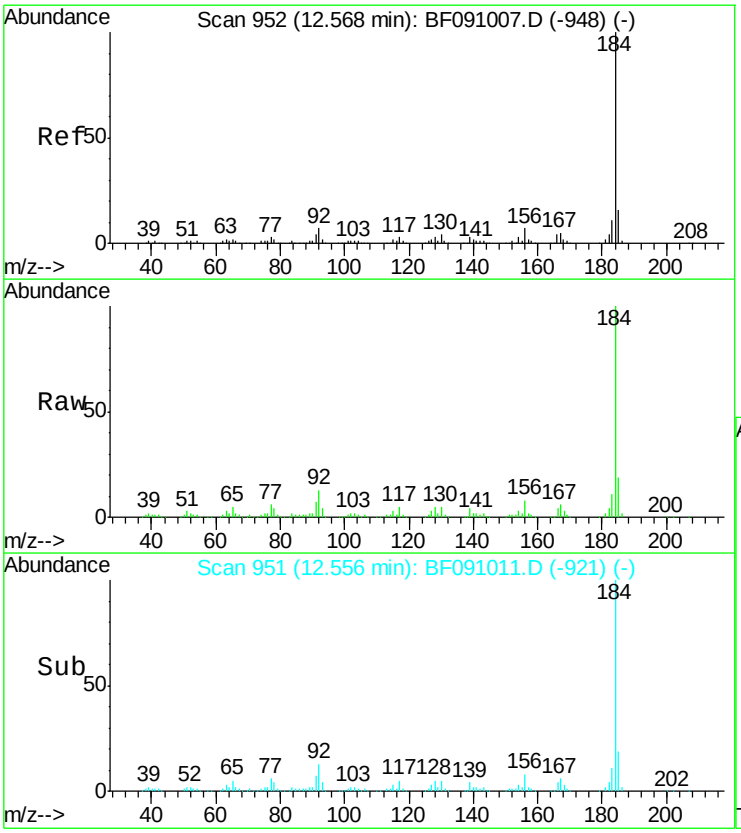
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.86 min Scan# 1065
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Instrument :
BNA_F
ClientSampleId :
ICVBF110316

Tgt Ion:240 Resp: 563056

Ion	Ratio	Lower	Upper
240	100		
120	14.9	12.9	19.3
236	26.9	21.9	32.9

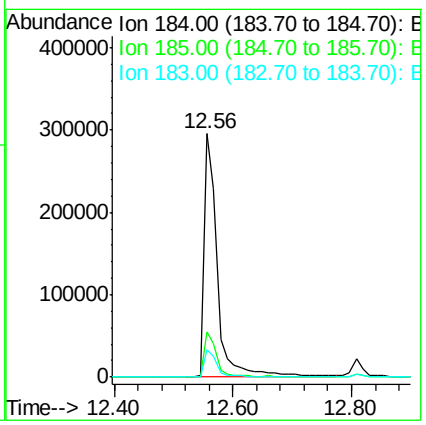


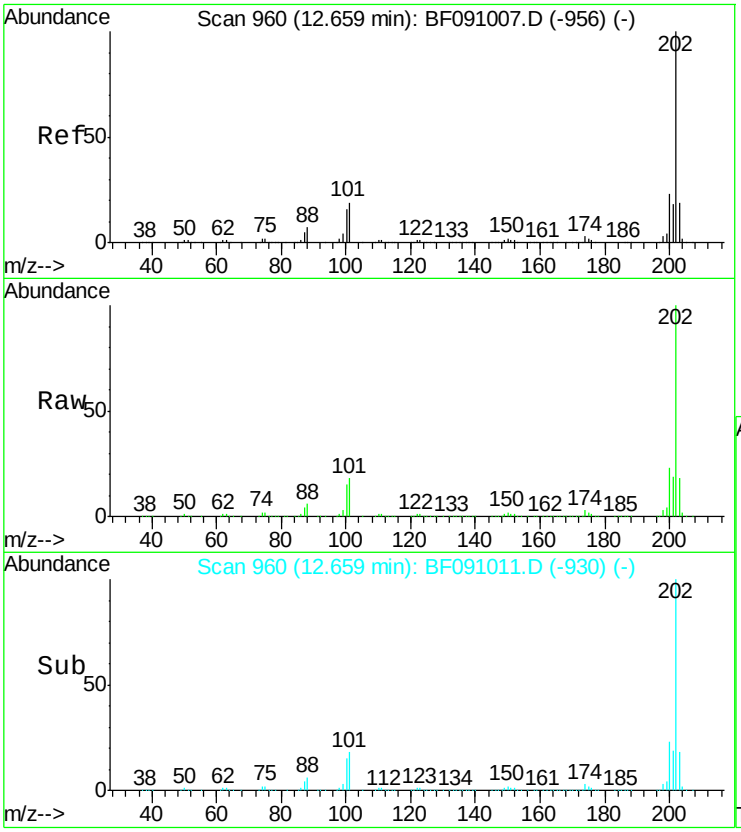


#76
Benzidine
Concen: 36.92 ng
RT: 12.56 min Scan# 951
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Tgt Ion:184 Resp: 464370

Ion	Ratio	Lower	Upper
184	100		
185	18.7	13.0	19.4
183	11.2	8.7	13.1



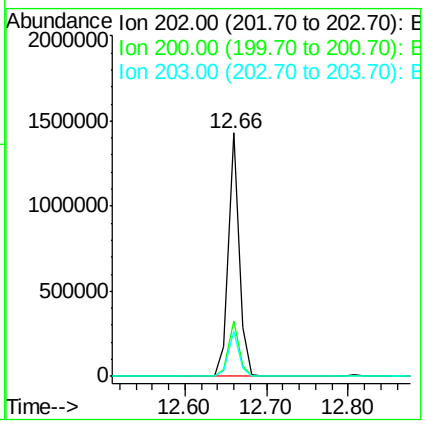


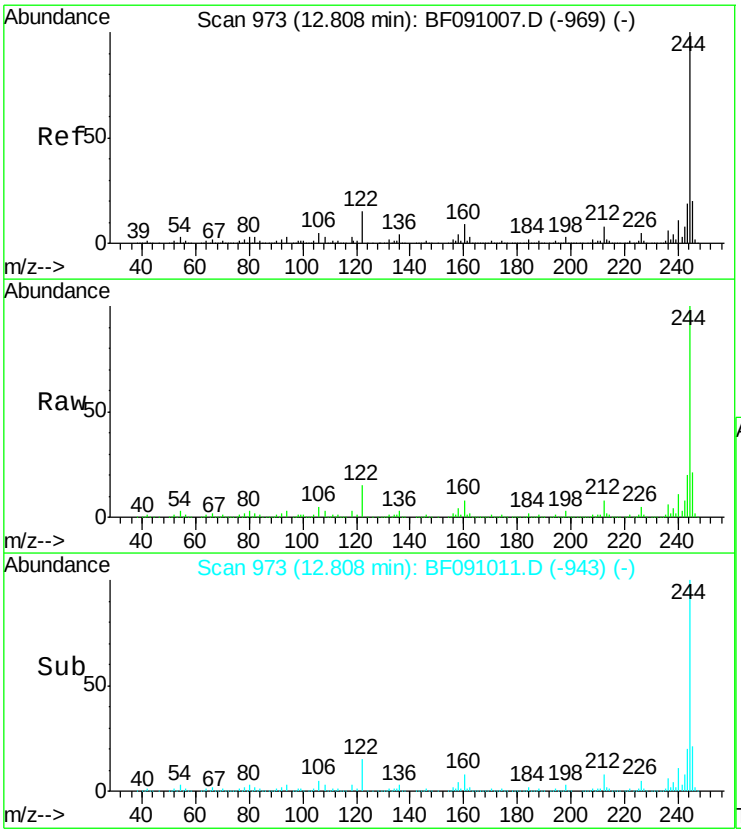
#77
Pyrene
Concen: 35.77 ng
RT: 12.66 min Scan# 960
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Instrument :
BNA_F
ClientSampleId :
ICVBF110316

Tgt Ion:202 Resp: 1318837

Ion	Ratio	Lower	Upper
202	100		
200	22.9	18.4	27.6
203	18.5	15.0	22.6

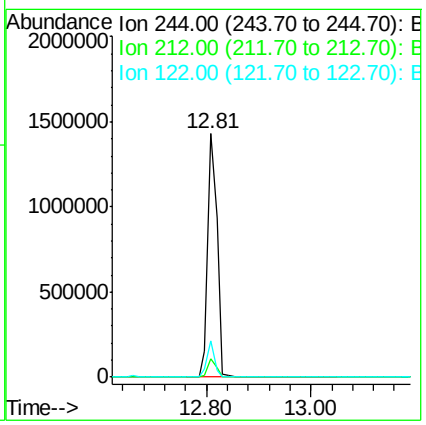


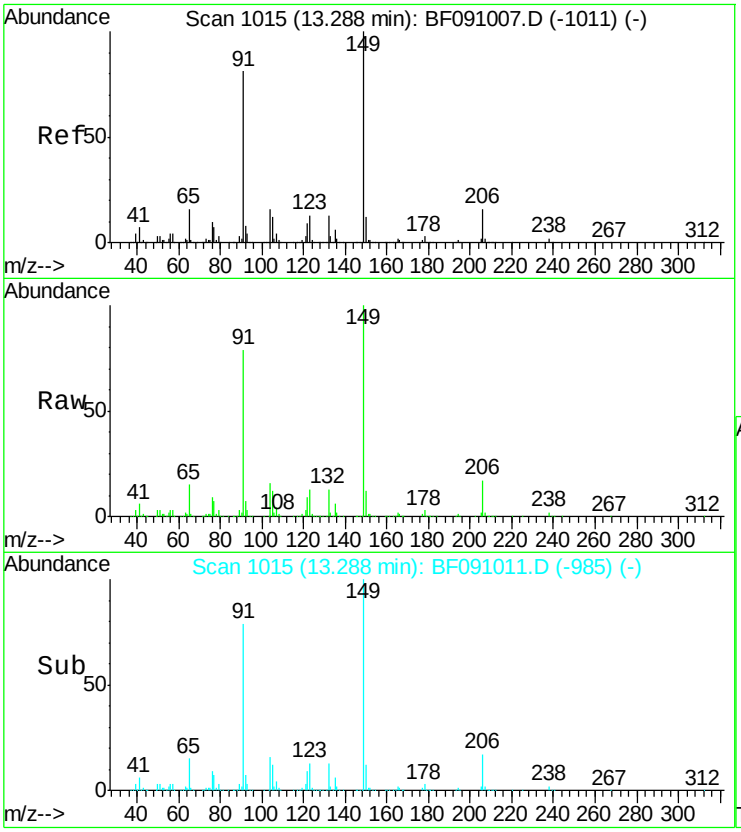


#78
Terphenyl-d14
Concen: 78.49 ng
RT: 12.81 min Scan# 973
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Tgt Ion:244 Resp: 1770976

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.4	9.6
122	14.7	12.3	18.5



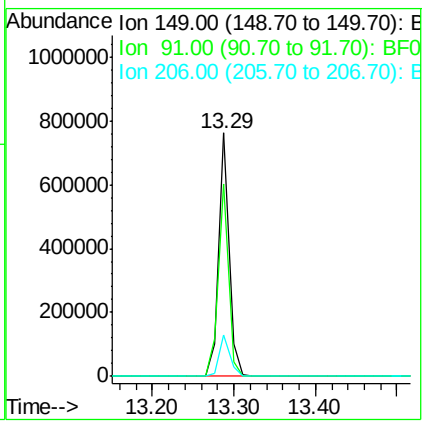


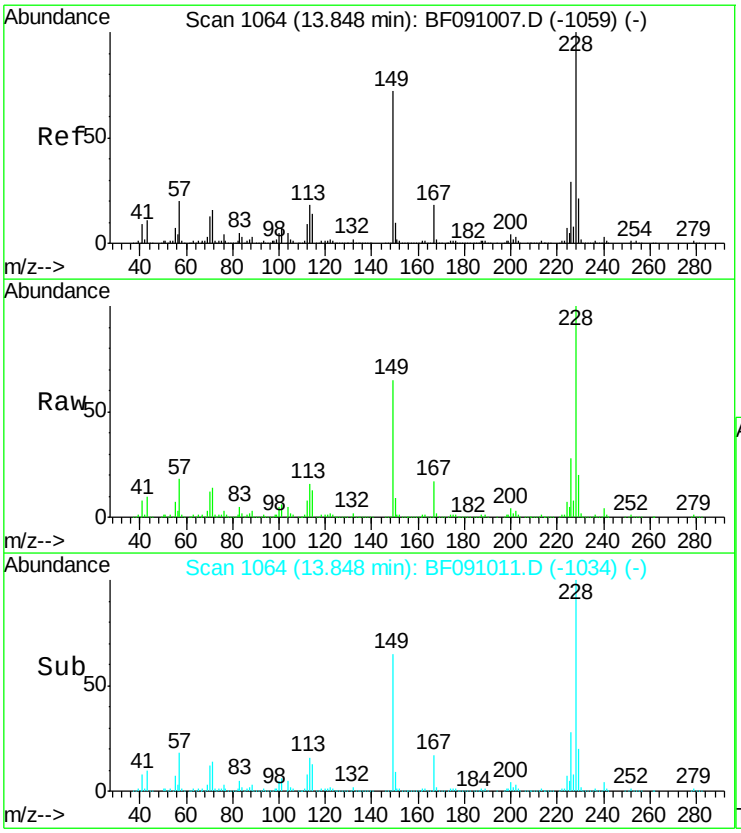
#79
Butylbenzylphthalate
Concen: 38.10 ng
RT: 13.29 min Scan# 1015
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Instrument :
BNA_F
ClientSampleId :
ICVBF110316

Tgt Ion:149 Resp: 672070

Ion	Ratio	Lower	Upper
149	100		
91	79.0	65.0	97.4
206	16.9	12.5	18.7

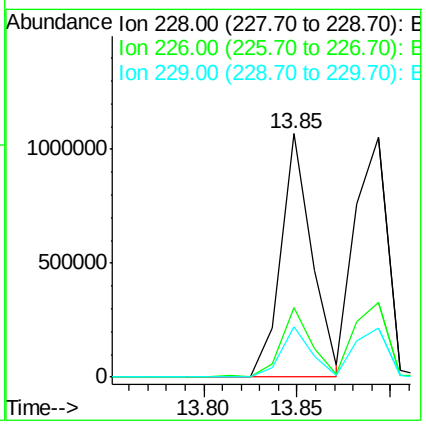


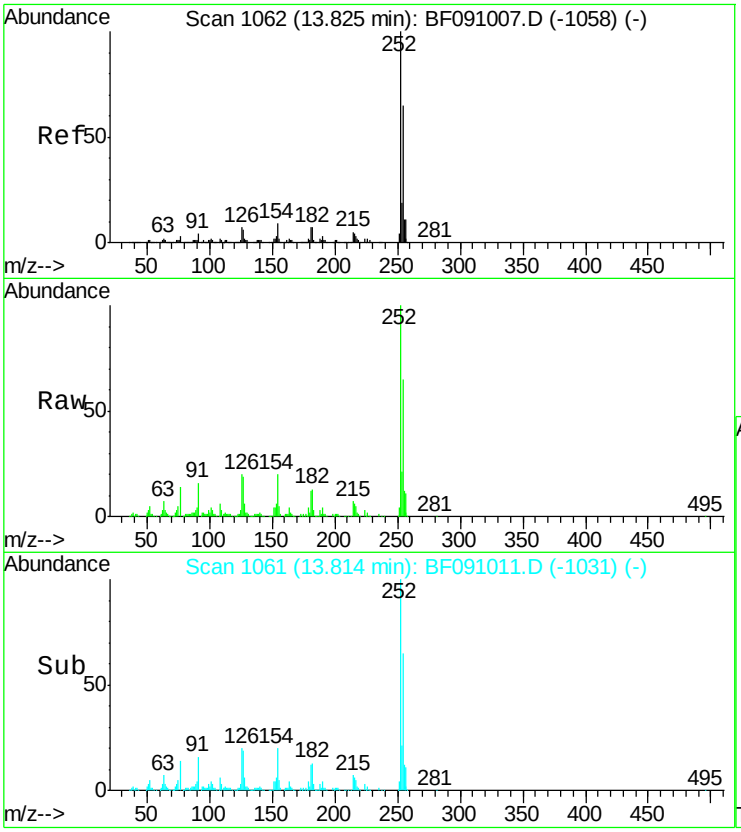


#80
Benzo(a)anthracene
Concen: 38.80 ng
RT: 13.85 min Scan# 1064
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Tgt Ion:228 Resp: 1240432

Ion	Ratio	Lower	Upper
228	100		
226	28.3	23.0	34.6
229	20.4	16.6	24.8



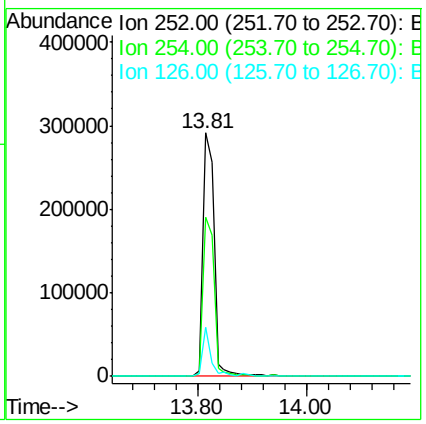


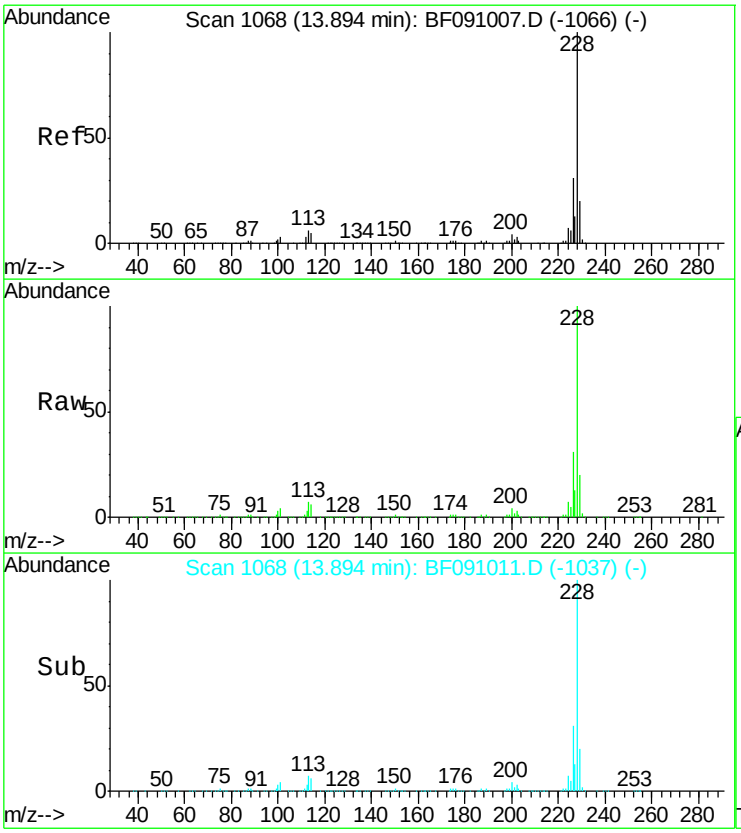
#81
3,3'-Dichlorobenzidine
Concen: 36.74 ng
RT: 13.81 min Scan# 1061
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Instrument :
BNA_F
ClientSampleId :
ICVBF110316

Tgt Ion:252 Resp: 412591

Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.0	78.0
126	19.9	5.4	8.2#

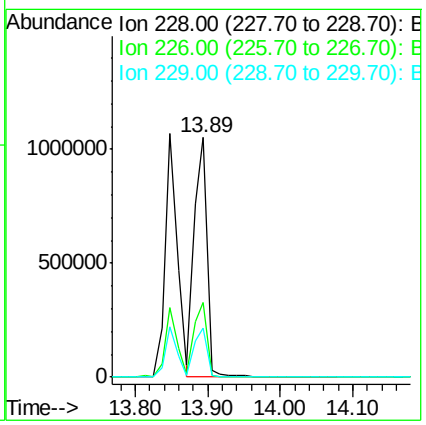


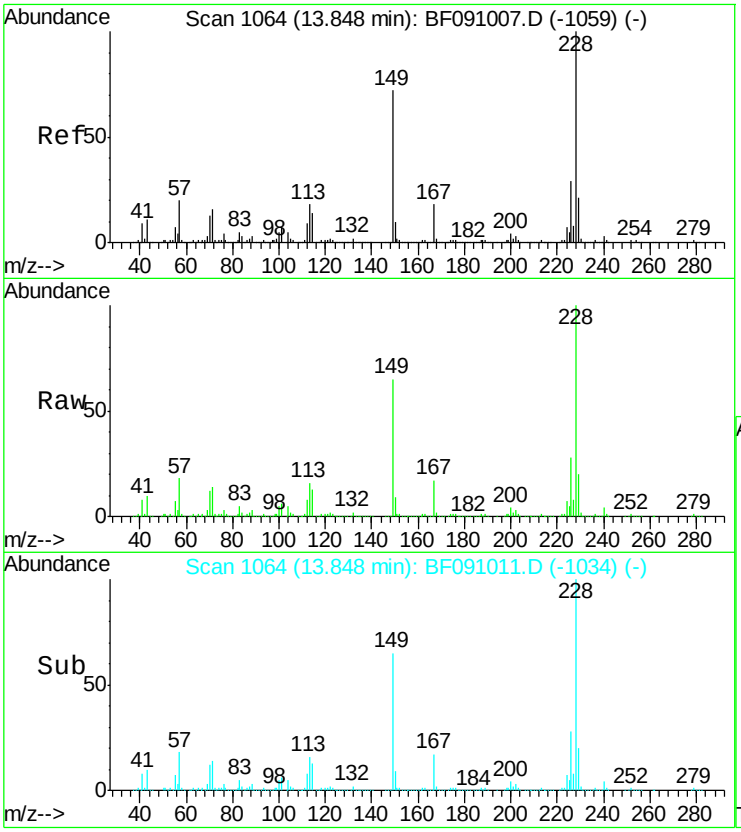


#82
Chrysene
Concen: 41.02 ng
RT: 13.89 min Scan# 1068
Delta R.T. 0.06 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Tgt Ion:228 Resp: 1292978

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	20.3	15.9	23.9



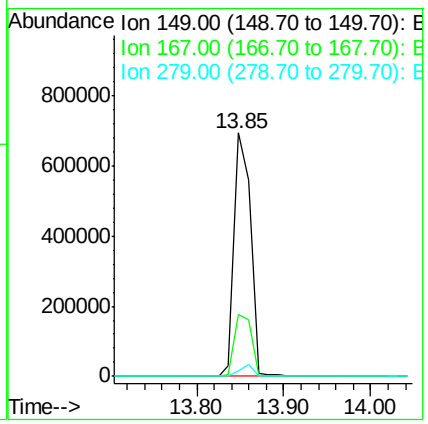


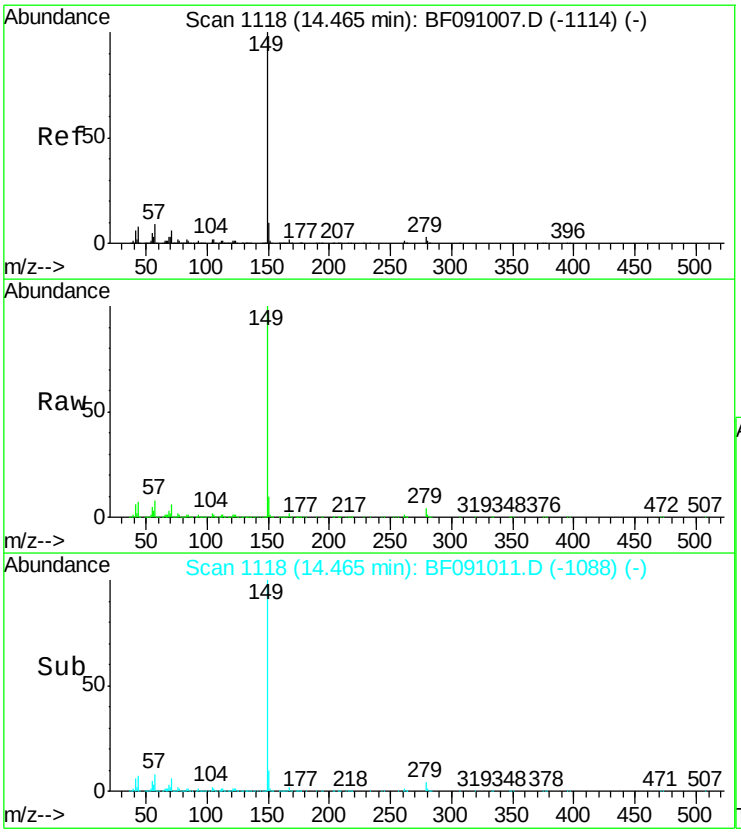
#83
Bis(2-ethylhexyl)phthalate
Concen: 37.49 ng
RT: 13.85 min Scan# 1064
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Instrument :
BNA_F
ClientSampleId :
ICVBF110316

Tgt Ion:149 Resp: 894796

Ion	Ratio	Lower	Upper
149	100		
167	25.5	20.4	30.6
279	2.2	1.6	2.4

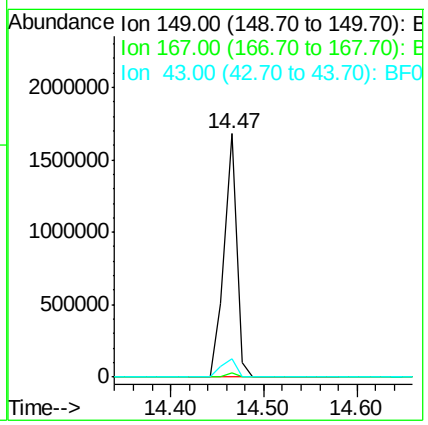


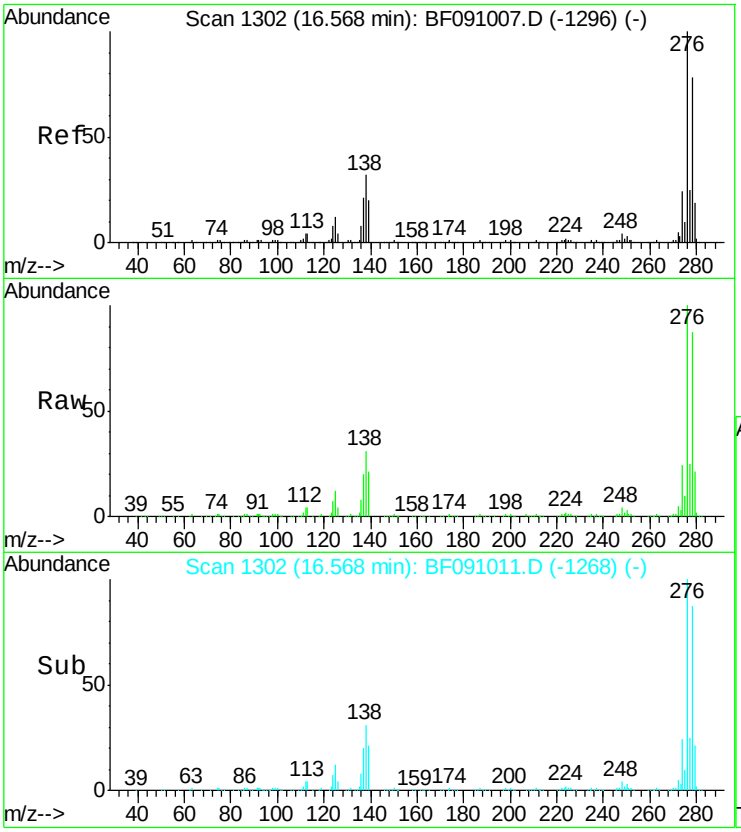


#84
Di-n-octyl phthalate
Concen: 40.38 ng
RT: 14.47 min Scan# 1118
Delta R.T. 0.05 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Tgt Ion:149 Resp: 1584724

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.2	8.2	12.4



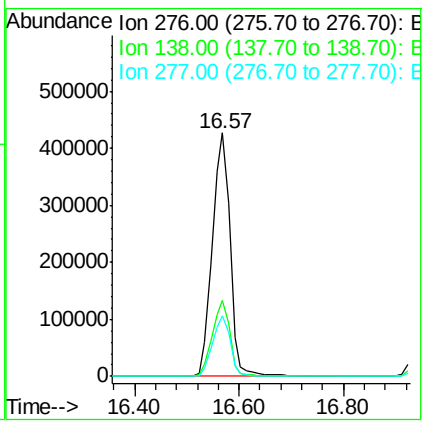


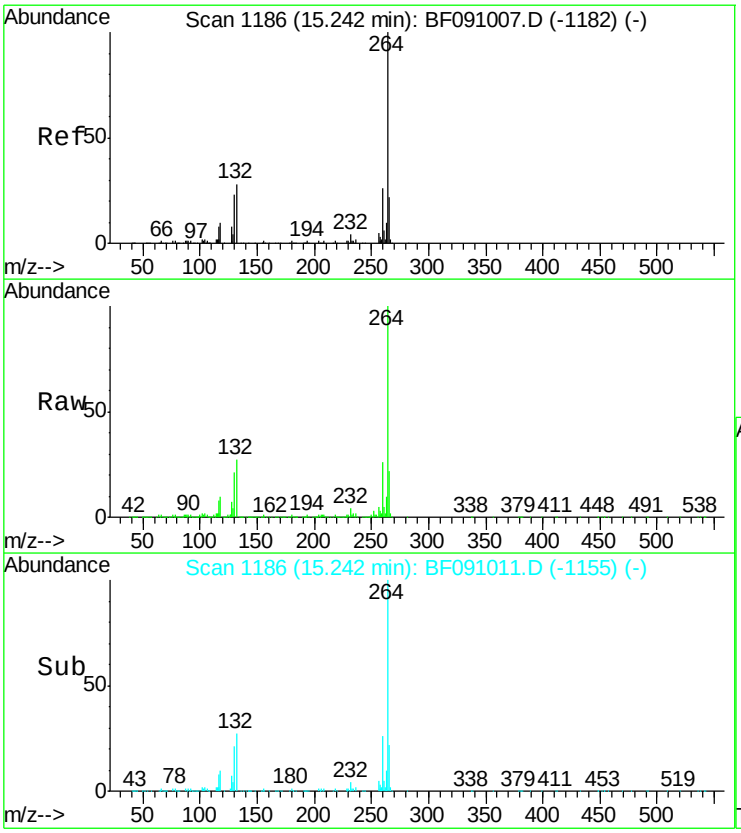
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.81 ng
RT: 16.57 min Scan# 1302
Delta R.T. 0.09 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Instrument :
BNA_F
ClientSampleId :
ICVBF110316

Tgt Ion:276 Resp: 1014986

Ion	Ratio	Lower	Upper
276	100		
138	31.3	26.0	39.0
277	24.9	20.1	30.1

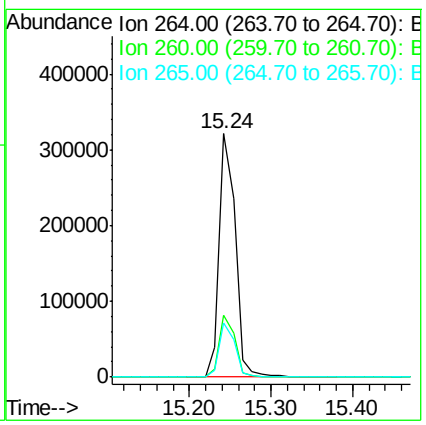


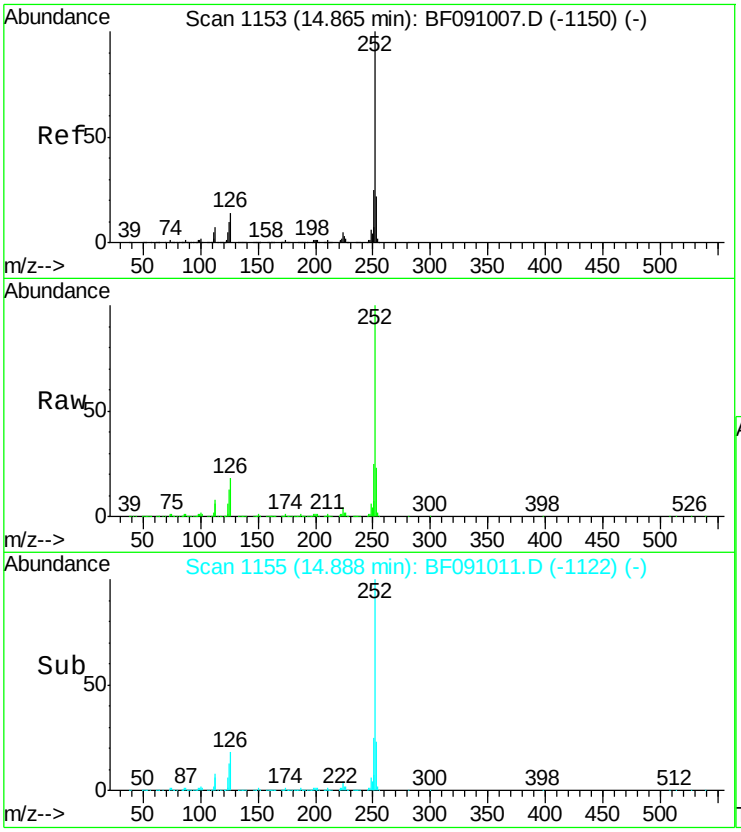


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.24 min Scan# 1186
Delta R.T. 0.06 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Tgt Ion:264 Resp: 439732

Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.6	30.8
265	22.0	17.8	26.8



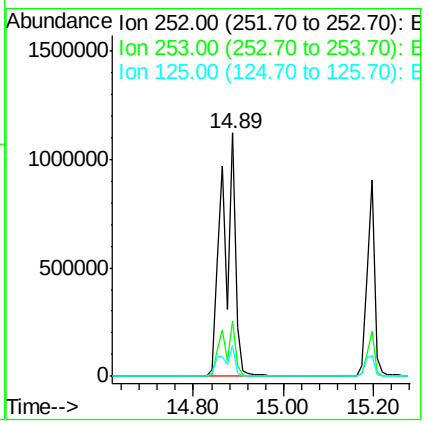


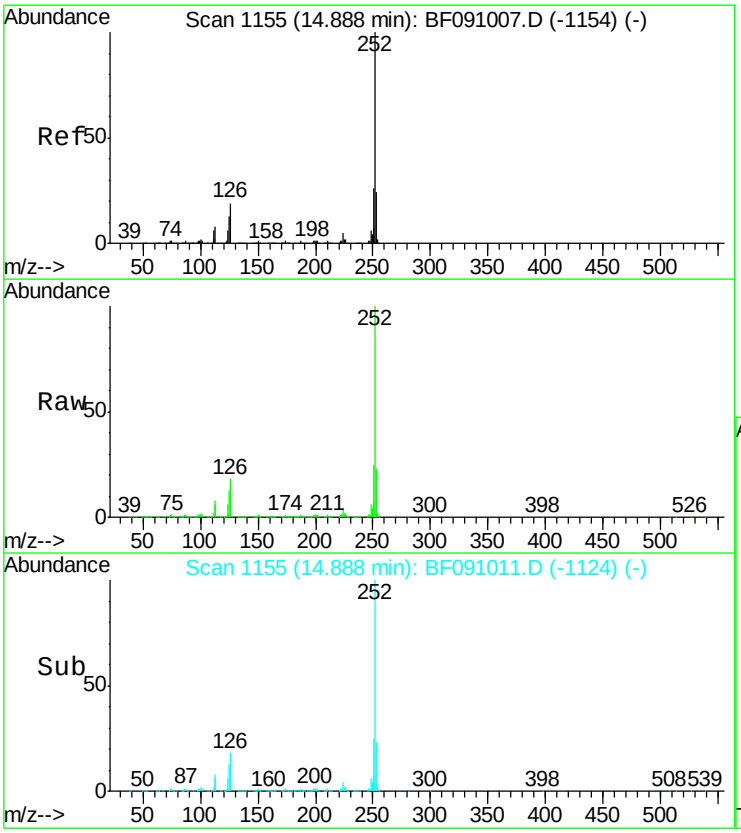
#87
Benzo(b)fluoranthene
Concen: 75.42 ng
RT: 14.89 min Scan# 1155
Delta R.T. 0.08 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Instrument :
BNA_F
ClientSampleId :
ICVBF110316

Tgt Ion:252 Resp: 2249241

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	12.5	8.3	12.5#

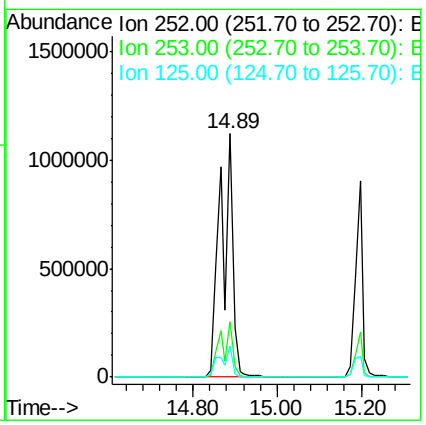


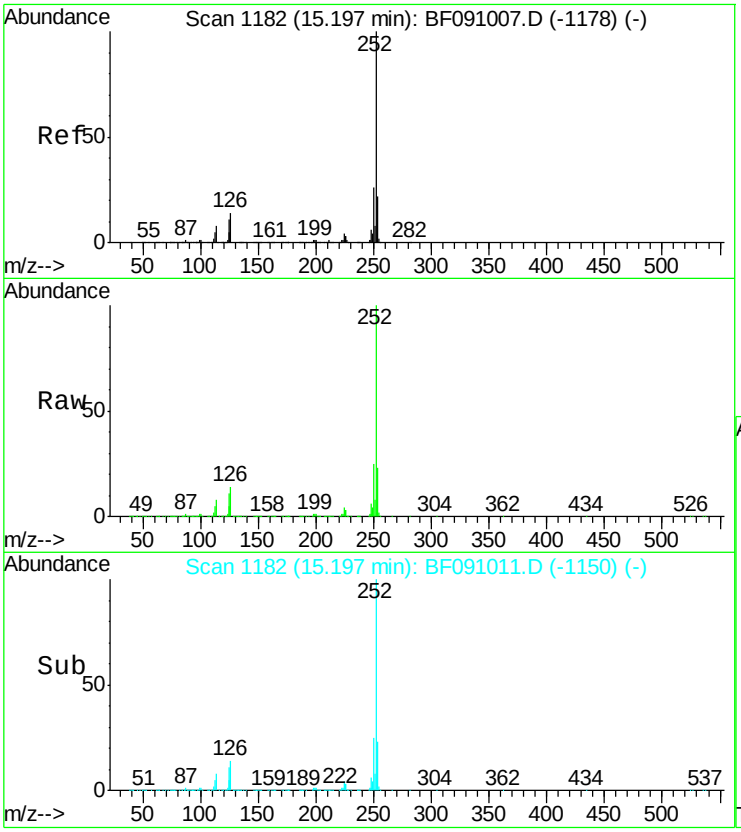


#88
Benzo(k)fluoranthene
Concen: 86.03 ng
RT: 14.89 min Scan# 1155
Delta R.T. 0.06 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Tgt Ion:252 Resp: 2250673

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.6	28.0
125	12.5	11.2	16.8



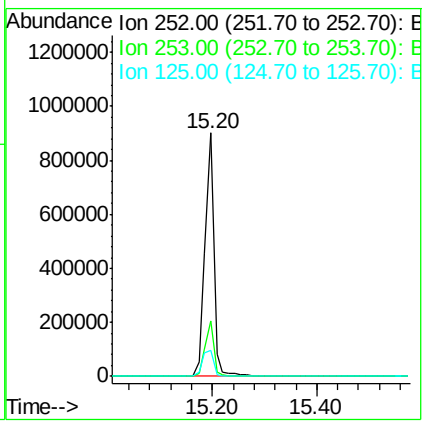


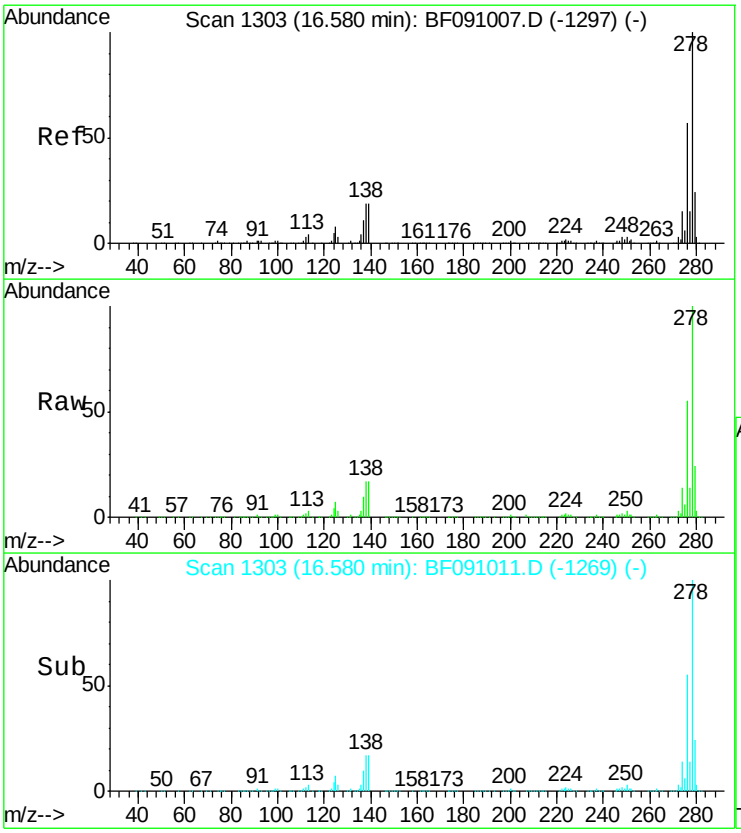
#89
Benzo(a)pyrene
Concen: 40.95 ng
RT: 15.20 min Scan# 1182
Delta R.T. 0.07 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Instrument :
BNA_F
ClientSampleId :
ICVBF110316

Tgt Ion:252 Resp: 1063097

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.8
125	10.6	8.6	13.0

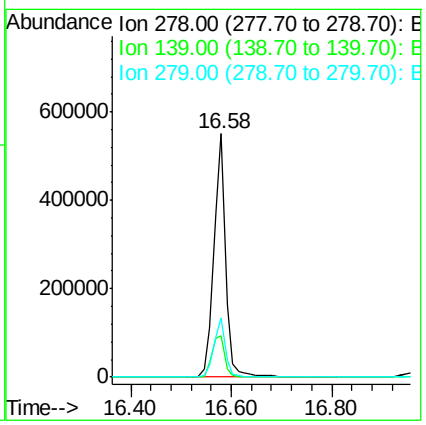


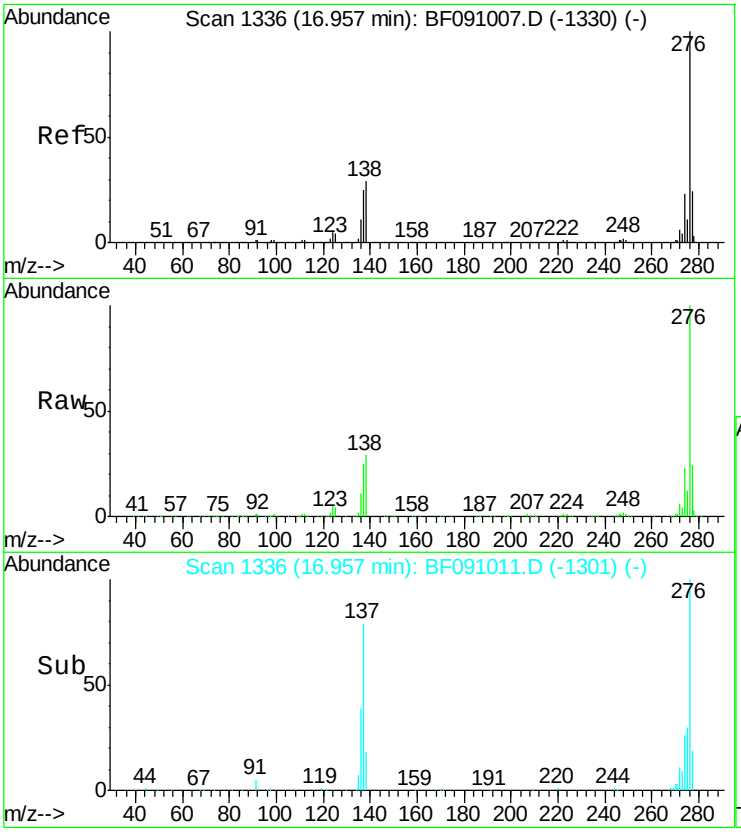


#90
Dibenzo(a,h)anthracene
Concen: 39.92 ng
RT: 16.58 min Scan# 1303
Delta R.T. 0.09 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Tgt Ion:278 Resp: 896036

Ion	Ratio	Lower	Upper
278	100		
139	16.8	15.3	22.9
279	24.5	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 39.41 ng
RT: 16.96 min Scan# 1336
Delta R.T. 0.10 min
Lab File: BF091011.D
Acq: 3 Nov 2016 21:35

Instrument :
BNA_F
ClientSampleId :
ICVBF110316

Tgt Ion:276 Resp: 799870

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.2	28.8
138	29.1	23.3	34.9