Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112916\
Data File : BF091317.D
Acq On : 29 Nov 2016 10:29
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 29 12:21:30 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 12:14:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	150447	20.00	ng		0.15
21) Naphthalene-d8	8.15	136	680289	20.00	ng		0.00
38) Acenaphthene-d10	9.90	164	358696	20.00	ng		-0.01
63) Phenanthrene-d10	11.38	188	662281	20.00	ng		0.00
75) Chrysene-d12	14.01	240	537605	20.00	ng		0.00
86) Perylene-d12	15.44	264	416852	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	226145	24.15	ng		-0.01
7) Phenol-d6	6.48	99	278561	23.15	ng		-0.01
23) Nitrobenzene-d5	7.42	82	240441	20.35	ng		-0.01
41) 2,4,6-Tribromophenol	10.69	330	82533	22.82	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	487745	22.26	ng		-0.01
78) Terphenyl-d14	12.96	244	511725	21.74	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.47	88	46211	10.46	ng		87
3) Pyridine	3.19	79	132074	11.13	ng		85
4) n-Nitrosodimethylamine	3.12	42	71379	10.98	ng	#	98
6) Aniline	6.60	93	121131	7.88	ng	#	39
8) 2-Chlorophenol	6.64	128	125442	12.30	ng		89
9) Benzaldehyde	6.63	77	5408	0.83	ng		97
10) Phenol	6.49	94	159612	11.89	ng		91
11) bis(2-Chloroethyl)ether	6.60	93	121131	12.28	ng		95
12) 1,3-Dichlorobenzene	6.88	146	139654	12.56	ng		98
13) 1,4-Dichlorobenzene	6.88	146	139654	12.27	ng		99
14) 1,2-Dichlorobenzene	7.03	146	121174	11.22	ng		98
15) Benzyl Alcohol	7.00	79	98739	10.57	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.14	45	234935	10.86	ng		72
17) 2-Methylphenol	7.27	107	121725	15.08	ng	#	30
18) Hexachloroethane	7.38	117	45025	11.11	ng		91
19) n-Nitroso-di-n-propylamine	7.42	70	31091	4.12	ng	#	77
20) 3+4-Methylphenols	7.27	107	121725	12.29	ng	#	30
22) Acetophenone	7.27	105	176917	11.53	ng	#	88
24) Nitrobenzene	7.44	77	137436	10.99	ng	#	87
25) Isophorone	7.68	82	223949	10.14	ng		98
26) 2-Nitrophenol	7.76	139	58762	11.72	ng		89
27) 2,4-Dimethylphenol	7.80	122	107864	10.25	ng		97
28) bis(2-Chloroethoxy)methane	7.90	93	145403	11.06	ng		99
29) 2,4-Dichlorophenol	8.00	162	99941	10.75	ng		97
30) 1,2,4-Trichlorobenzene	8.09	180	116193	10.85	ng		97
31) Naphthalene	8.17	128	367572	11.23	ng		98
32) Benzoic acid	7.86	122	71447	8.62	ng		99
33) 4-Chloroaniline	8.22	127	151821	10.66	ng		96
34) Hexachlorobutadiene	8.30	225	67410	10.64	ng		98
35) Caprolactam	8.55	113	27167	9.48	ng		99
36) 4-Chloro-3-methylphenol	8.69	107	97296	9.73	ng		96
37) 2-Methylnaphthalene	8.86	142	217488	9.68	ng		95
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	116215	11.96	ng	#	96
40) Hexachlorocyclopentadiene	9.02	237	48641	11.18	ng		100

Quantitation Report (Not Reviewed)

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Data File : BF091317.D
Acq On : 29 Nov 2016 10:29
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 29 12:21:30 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 12:14:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	68502	10.22	ng		98
43) 2,4,5-Trichlorophenol	9.18	196	68902	10.70	ng	#	91
45) 1,1'-Biphenyl	9.33	154	311483	12.04	ng		95
46) 2-Chloronaphthalene	9.35	162	229742	12.13	ng		95
47) 2-Nitroaniline	9.44	65	74598	11.60	ng		98
48) Acenaphthylene	9.76	152	350866	11.56	ng		99
49) Dimethylphthalate	9.62	163	263574	11.77	ng		99
50) 2,6-Dinitrotoluene	9.68	165	56154	11.48	ng		87
51) Acenaphthene	9.93	154	228368	11.05	ng		98
52) 3-Nitroaniline	9.84	138	57443	10.92	ng	#	77
53) 2,4-Dinitrophenol	9.94	184	16119	9.08	ng	#	1
54) Dibenzofuran	10.10	168	311357	10.71	ng		95
55) 4-Nitrophenol	10.00	139	41945	11.06	ng	#	69
56) 2,4-Dinitrotoluene	10.08	165	77300	12.49	ng		94
57) Fluorene	10.45	166	262905	11.82	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.22	232	60200	10.63	ng		96
59) Diethylphthalate	10.32	149	240777	10.68	ng		98
60) 4-Chlorophenyl-phenylether	10.45	204	120612	11.77	ng		99
61) 4-Nitroaniline	10.45	138	54789	11.16	ng		90
62) Azobenzene	10.60	77	221793	9.70	ng		80
64) 4,6-Dinitro-2-methylphenol	10.48	198	27949	9.31	ng		98
65) n-Nitrosodiphenylamine	10.56	169	211205	10.50	ng		98
66) 4-Bromophenyl-phenylether	10.93	248	72758	10.05	ng		94
67) Hexachlorobenzene	11.00	284	82387	10.38	ng	#	89
68) Atrazine	11.09	200	71780	13.52	ng		92
69) Pentachlorophenol	11.19	266	46688	9.94	ng		96
70) Phenanthrene	11.41	178	381876	11.11	ng		98
71) Anthracene	11.45	178	363635	10.35	ng		98
72) Carbazole	11.61	167	359414	11.50	ng	#	96
73) Di-n-butylphthalate	11.96	149	393769	10.88	ng	#	97
74) Fluoranthene	12.60	202	381570	10.92	ng		95
76) Benzidine	12.71	184	165045	15.84	ng		98
77) Pyrene	12.81	202	392812	9.89	ng		98
79) Butylbenzylphthalate	13.44	149	153560	9.66	ng		93
80) Benzo(a)anthracene	14.00	228	340378	11.16	ng		97
81) 3,3'-Dichlorobenzidine	13.97	252	125860	12.51	ng		97
82) Chrysene	14.04	228	323208	11.21	ng		98
83) Bis(2-ethylhexyl)phthalate	14.01	149	200484	10.13	ng	#	93
84) Di-n-octyl phthalate	14.62	149	330771	10.62	ng		95
85) Indeno(1,2,3-cd)pyrene	16.84	276	234647	9.45	ng		96
87) Benzo(b)fluoranthene	15.03	252	543999	20.69	ng		98
88) Benzo(k)fluoranthene	15.03	252	543999	25.33	ng	#	97
89) Benzo(a)pyrene	15.39	252	245993	11.00	ng	#	94
90) Dibenzo(a,h)anthracene	16.86	278	201212	9.74	ng	#	95
91) Benzo(g,h,i)perylene	17.26	276	200658	9.79	ng		99

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

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF112916\
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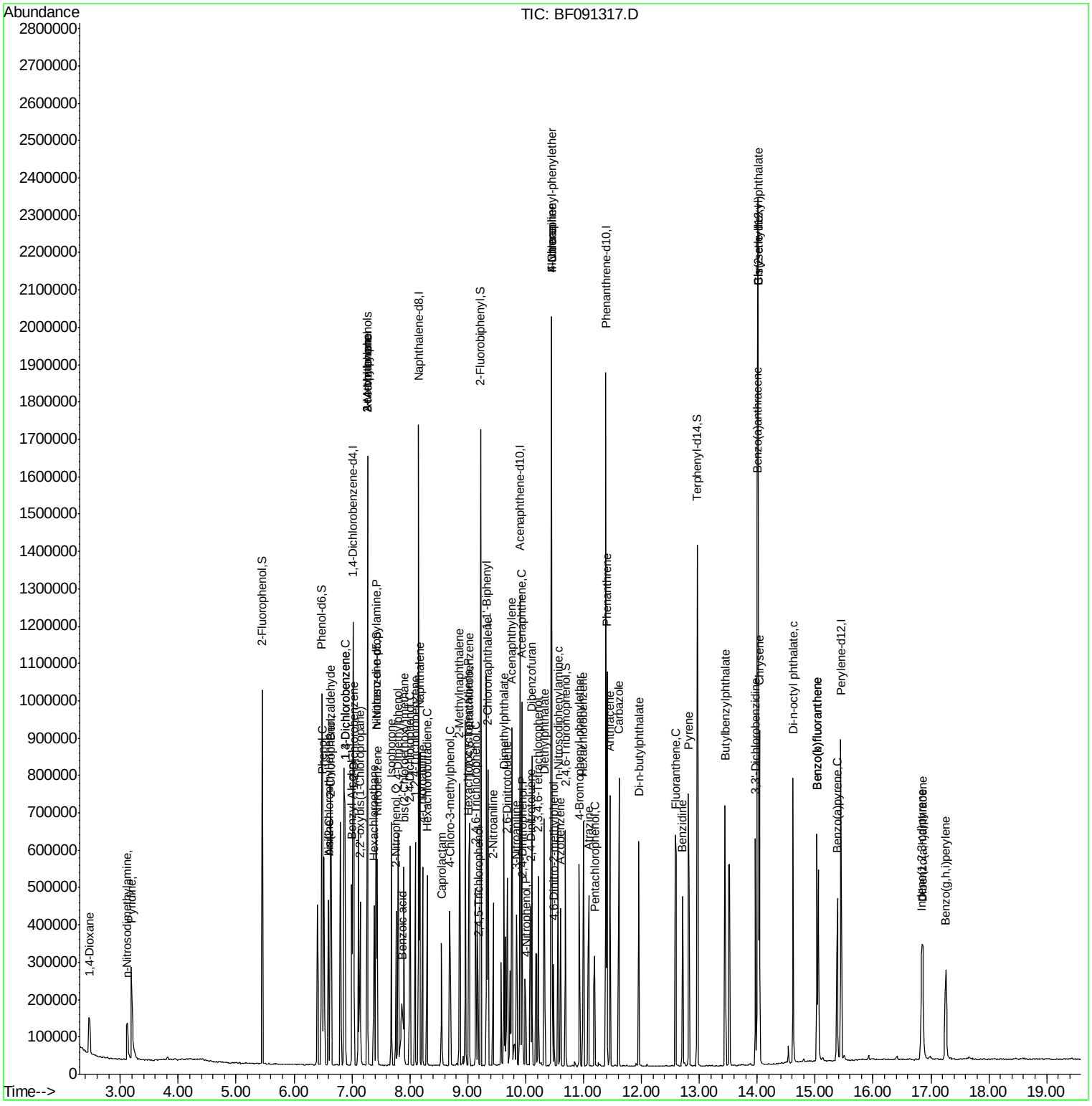
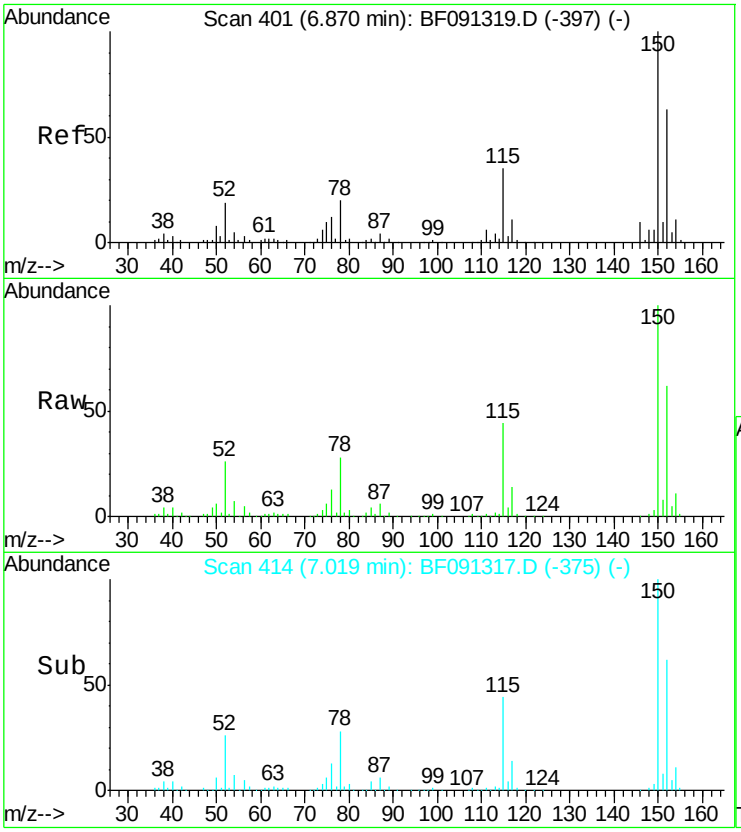
Acq On : 29 Nov 2016 10:29
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 29 12:21:30 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 12:14:55 2016
Response via : Initial Calibration



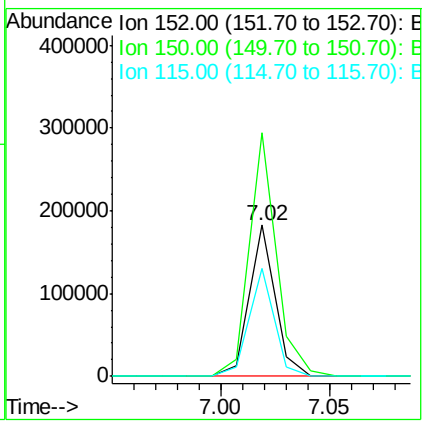


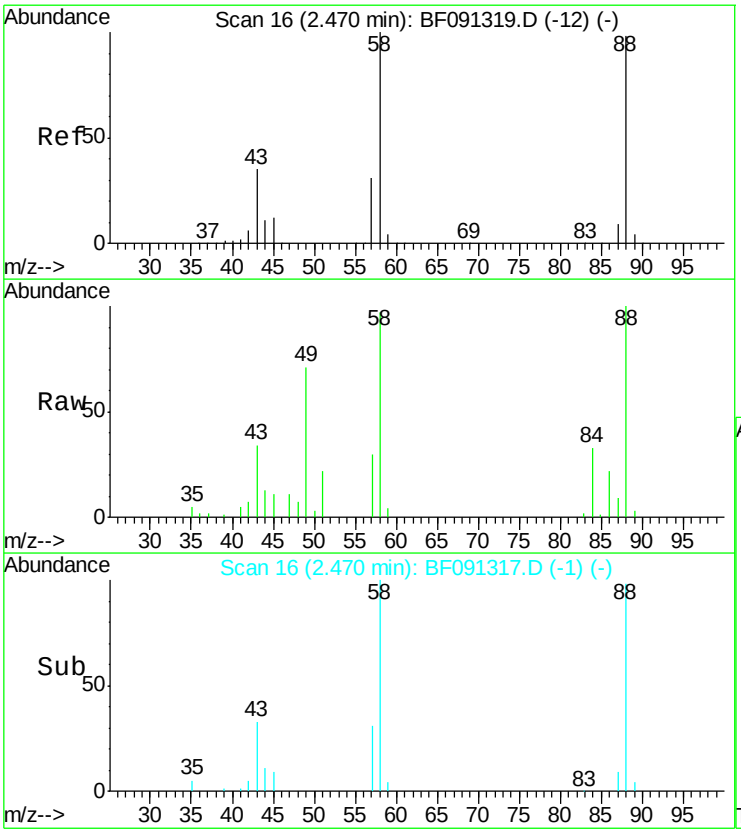
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.02 min Scan# 414
Delta R.T. 0.15 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 150447

Ion	Ratio	Lower	Upper
152	100		
150	160.8	122.5	183.7
115	71.5	51.8	77.8

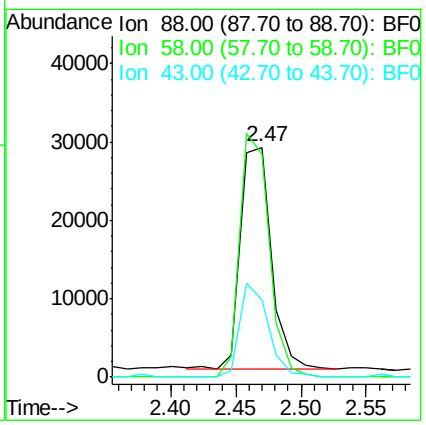


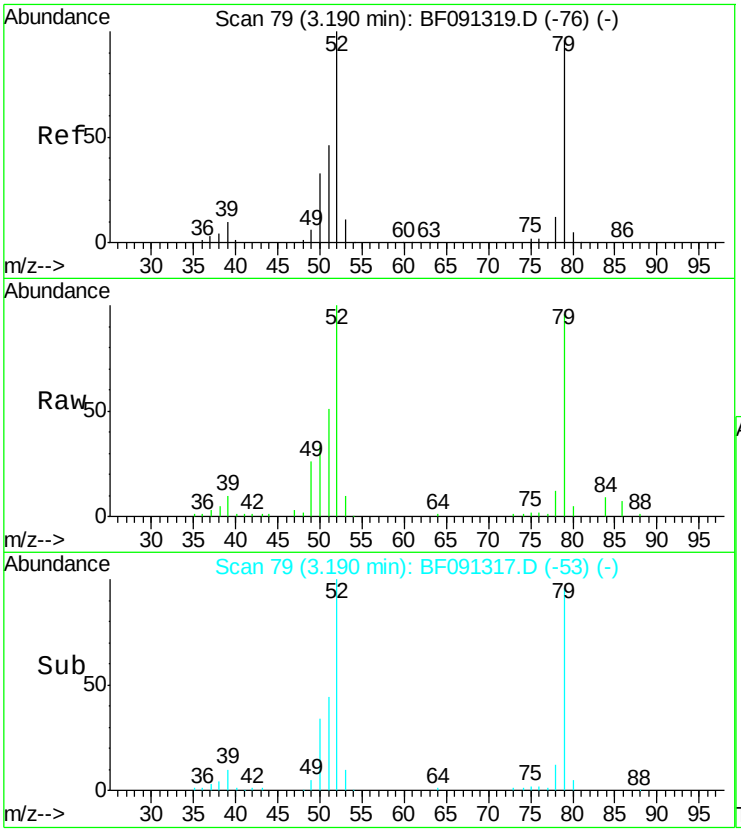


#2
1,4-Dioxane
Concen: 10.46 ng
RT: 2.47 min Scan# 16
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion: 88 Resp: 46211

Ion	Ratio	Lower	Upper
88	100		
58	104.8	70.3	105.5
43	39.4	31.3	46.9



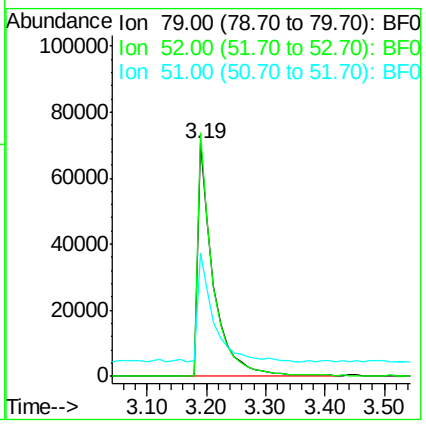


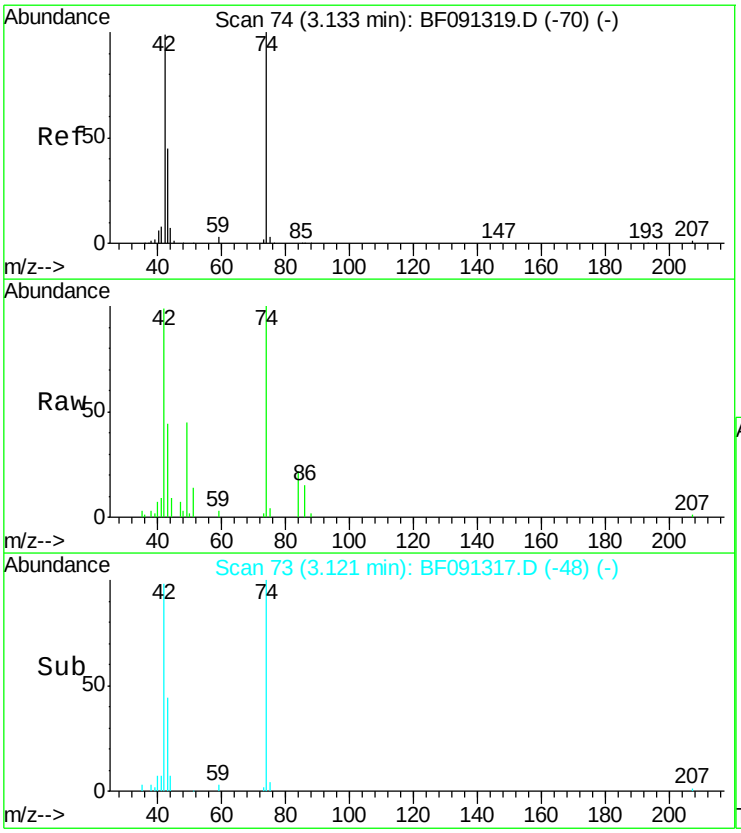
#3
Pyridine
Concen: 11.13 ng
RT: 3.19 min Scan# 79
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 132074

Ion	Ratio	Lower	Upper
79	100		
52	104.6	71.0	106.4
51	53.2	37.0	55.4

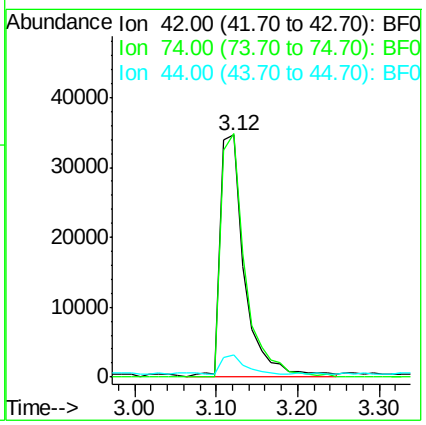


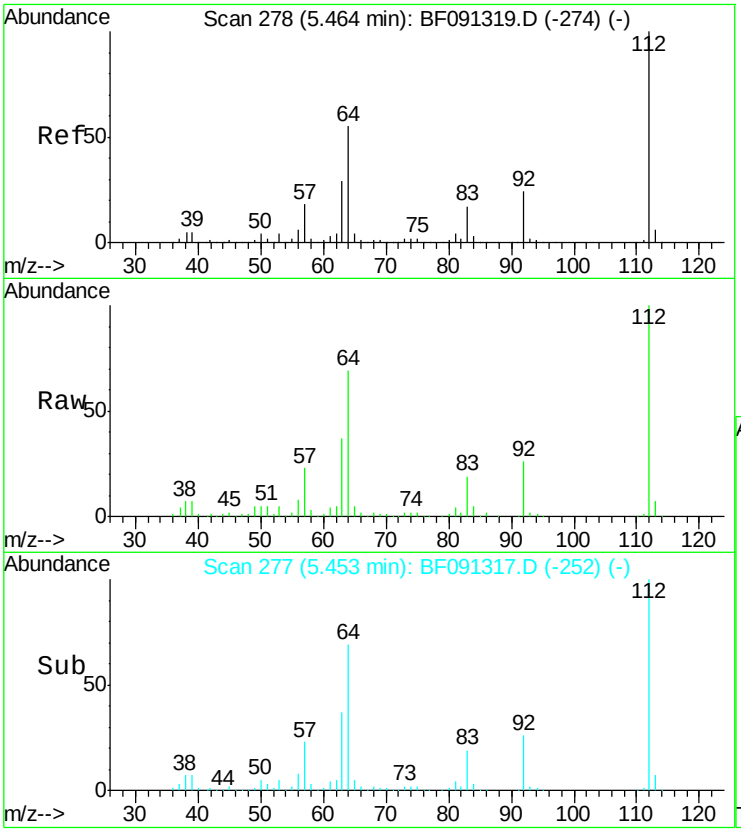


#4
n-Nitrosodimethylamine
Concen: 10.98 ng
RT: 3.12 min Scan# 73
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion: 42 Resp: 71379

Ion	Ratio	Lower	Upper
42	100		
74	100.6	78.9	118.3
44	9.0	5.8	8.6#



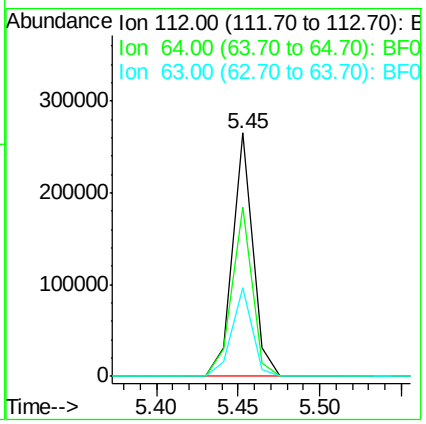


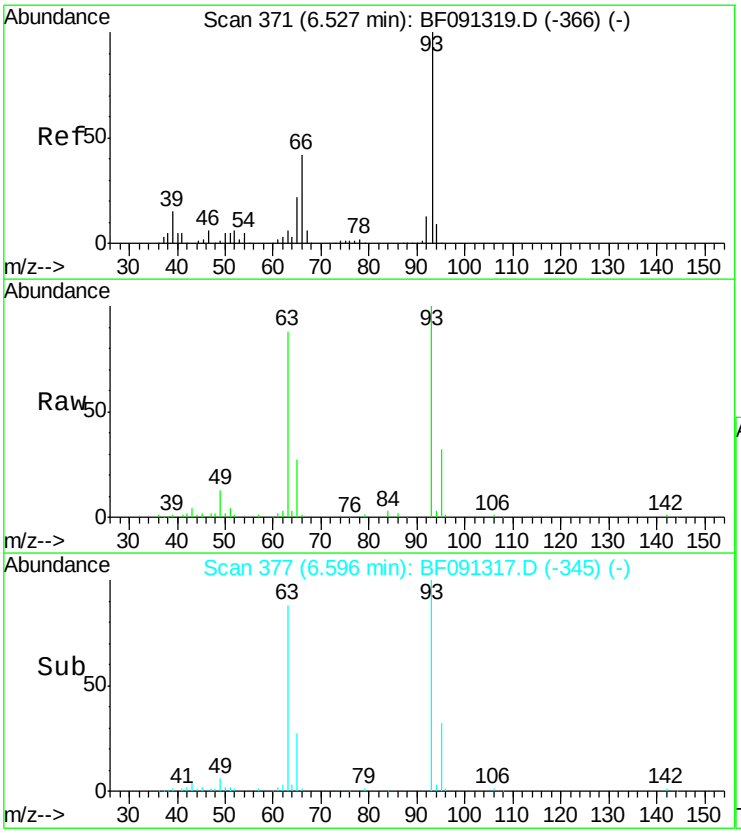
#5
2-Fluorophenol
Concen: 24.15 ng
RT: 5.45 min Scan# 277
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 226145

Ion	Ratio	Lower	Upper
112	100		
64	69.4	61.5	92.3
63	36.6	33.3	49.9

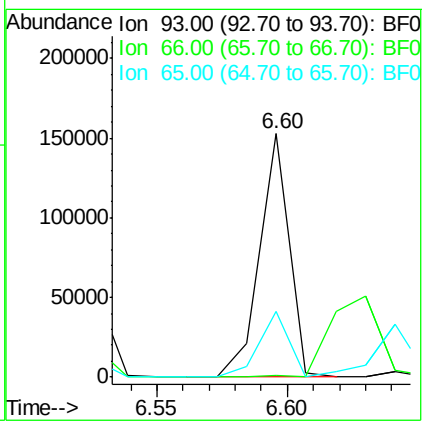


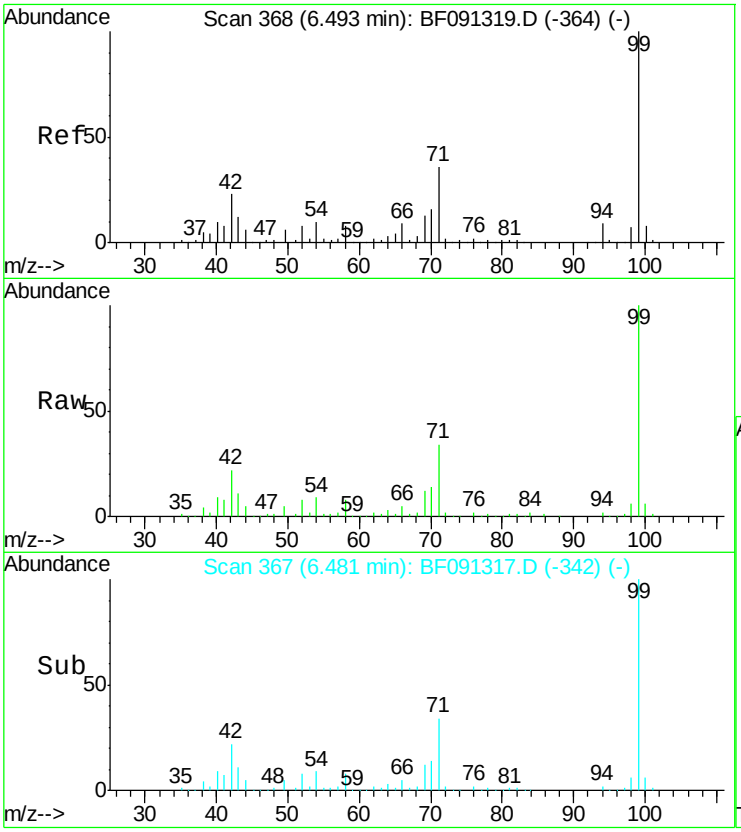


#6
Aniline
Concen: 7.88 ng
RT: 6.60 min Scan# 377
Delta R.T. 0.07 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion: 93 Resp: 121131

Ion	Ratio	Lower	Upper
93	100		
66	0.6	55.8	83.6#
65	26.8	29.9	44.9#



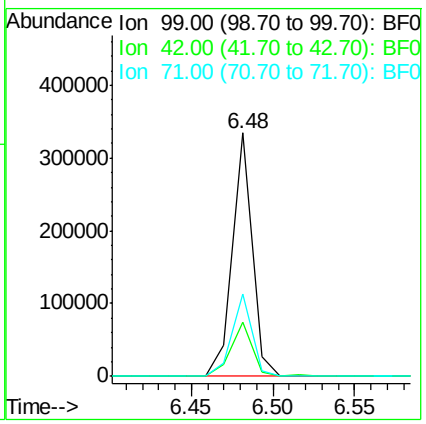


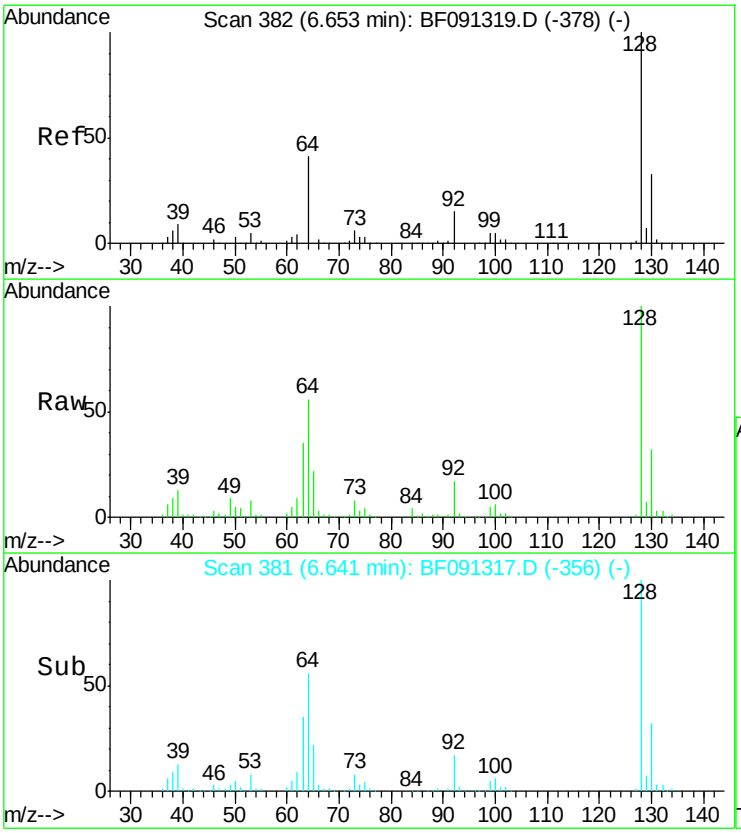
#7
Phenol-d6
Concen: 23.15 ng
RT: 6.48 min Scan# 367
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 278561

Ion	Ratio	Lower	Upper
99	100		
42	22.4	20.6	31.0
71	34.0	29.9	44.9

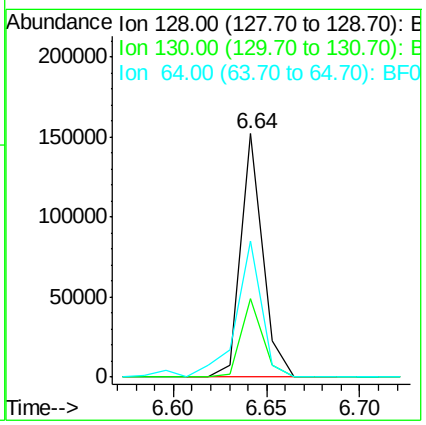


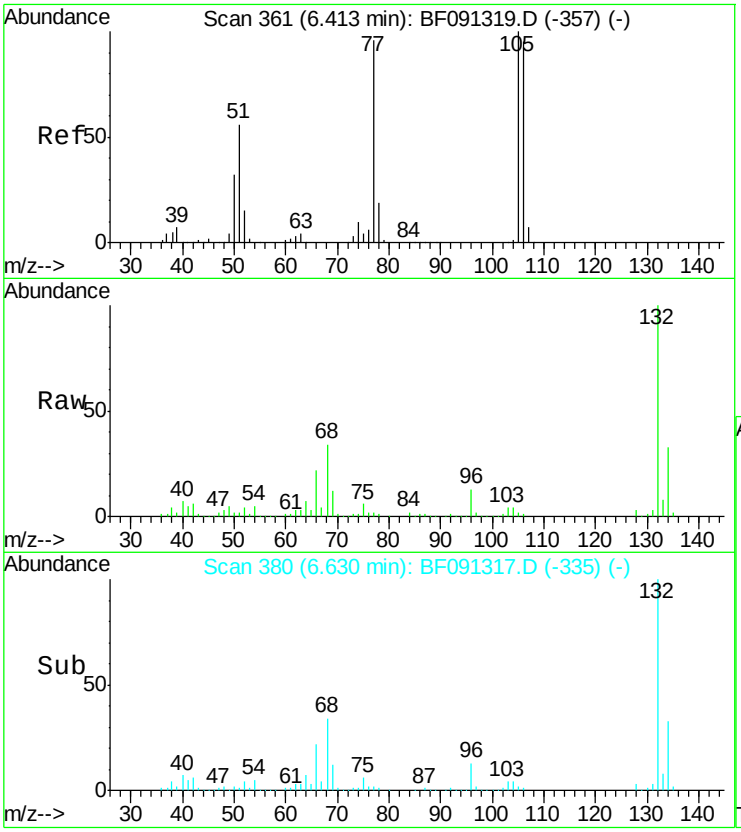


#8
2-Chlorophenol
Concen: 12.30 ng
RT: 6.64 min Scan# 381
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion:128 Resp: 125442

Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.1	53.1
64	55.8	24.1	64.1



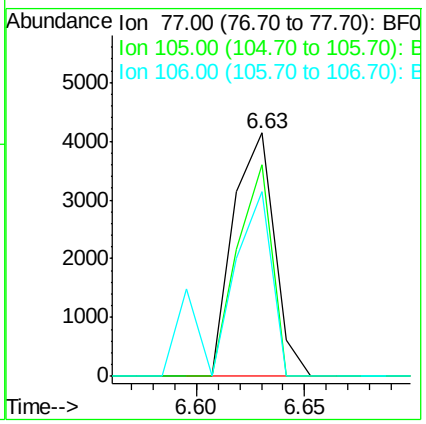


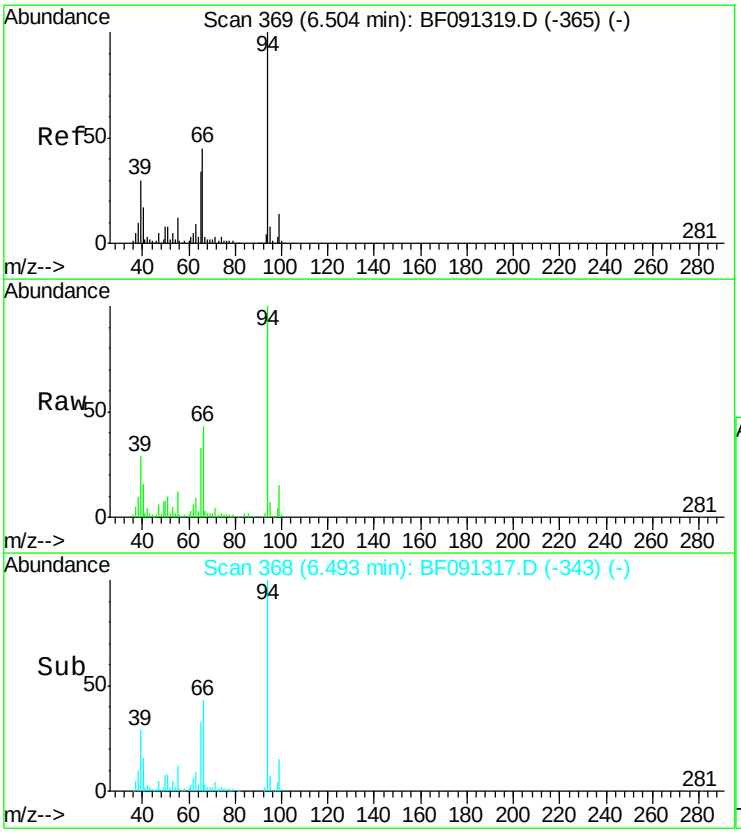
#9
Benzaldehyde
Concen: 0.83 ng
RT: 6.63 min Scan# 380
Delta R.T. 0.22 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 5408

Ion	Ratio	Lower	Upper
77	100		
105	87.1	66.4	106.4
106	75.8	60.9	100.9

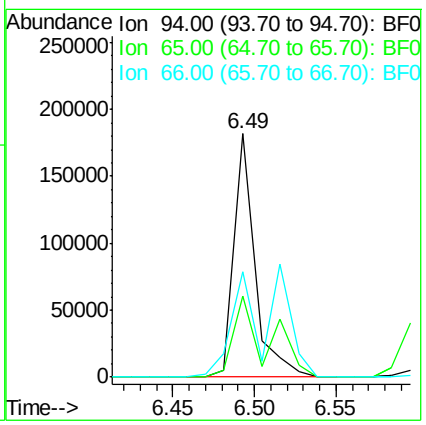


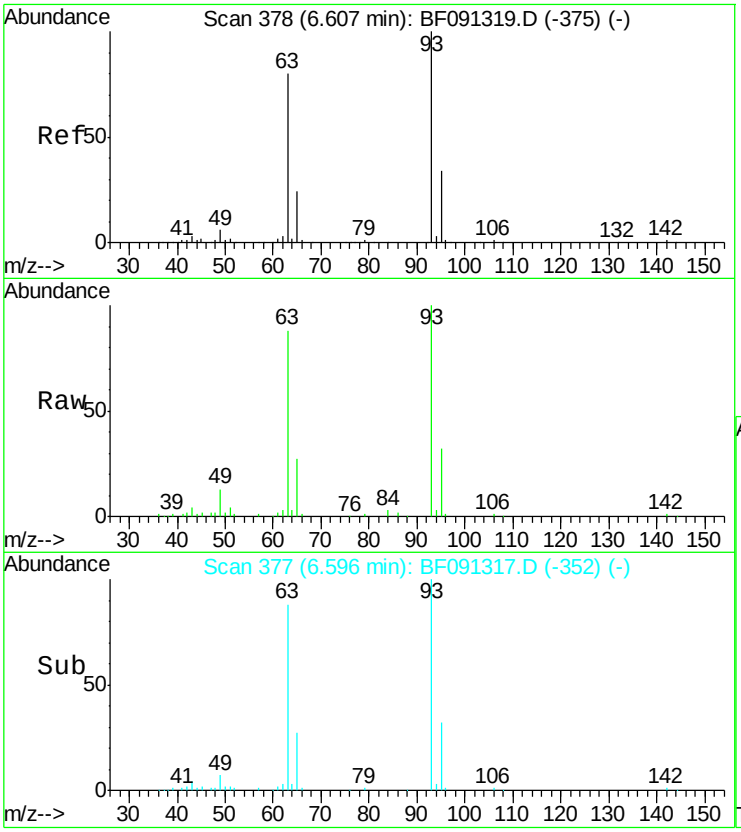


#10
Phenol
Concen: 11.89 ng
RT: 6.49 min Scan# 368
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion: 94 Resp: 159612

Ion	Ratio	Lower	Upper
94	100		
65	33.0	16.9	56.9
66	43.2	30.6	70.6

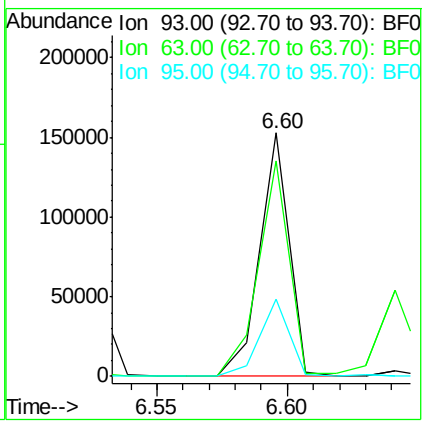




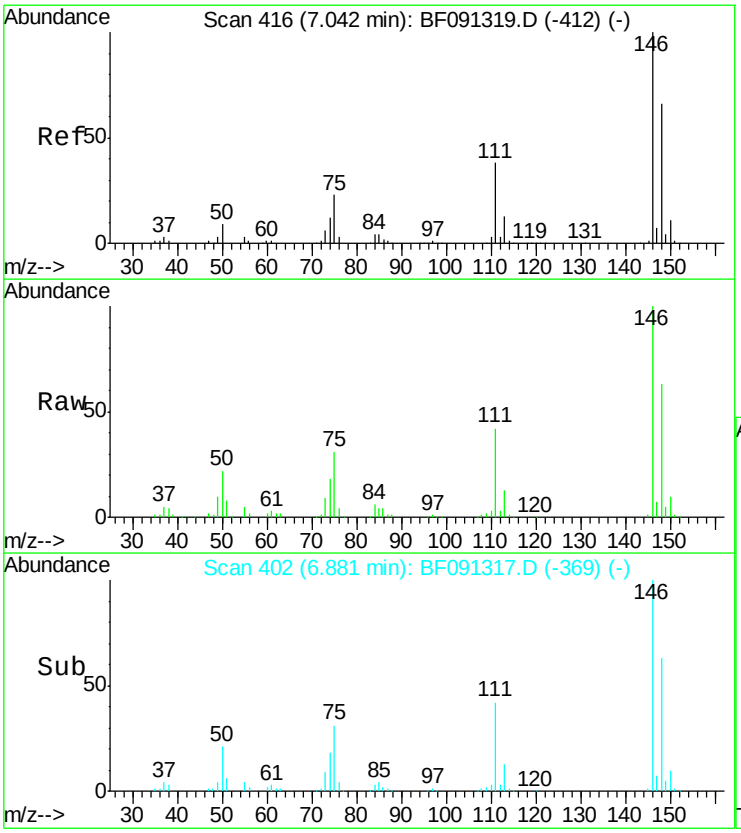
#11
bis(2-Chloroethyl)ether
Concen: 12.28 ng
RT: 6.60 min Scan# 377
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion: 93 Resp: 121131

Ion	Ratio	Lower	Upper
93	100		
63	88.4	74.8	114.8
95	31.8	12.4	52.4



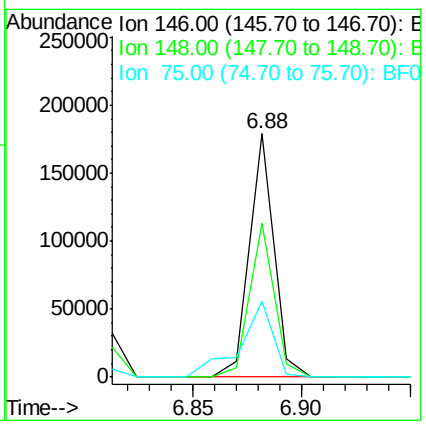
Instrument :
BNA_F
ClientSampleId :

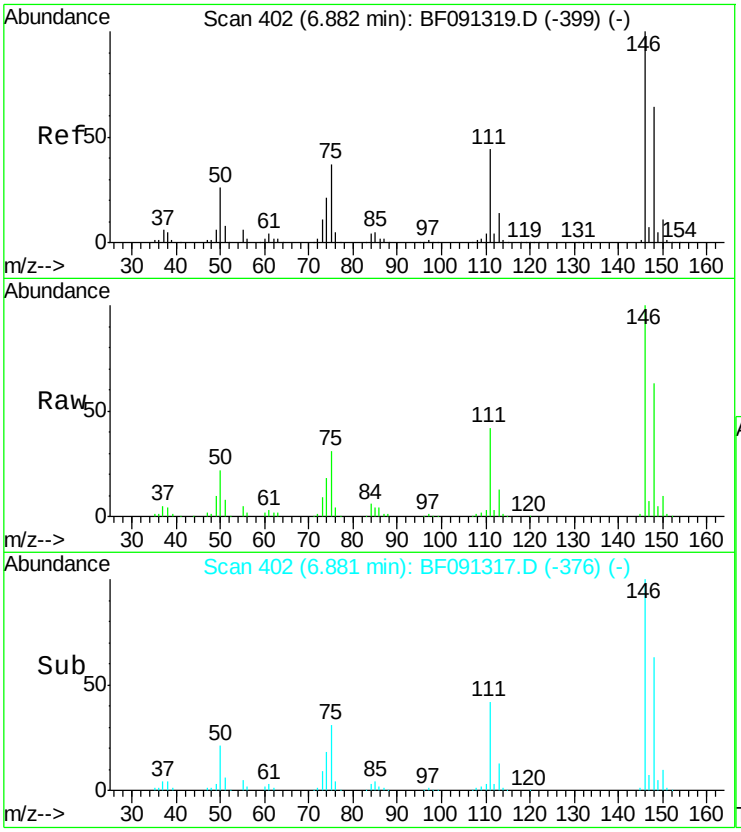


#12
1,3-Dichlorobenzene
Concen: 12.56 ng
RT: 6.88 min Scan# 402
Delta R.T. 0.08 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion:146 Resp: 139654

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.4	77.0
75	31.2	23.6	35.4

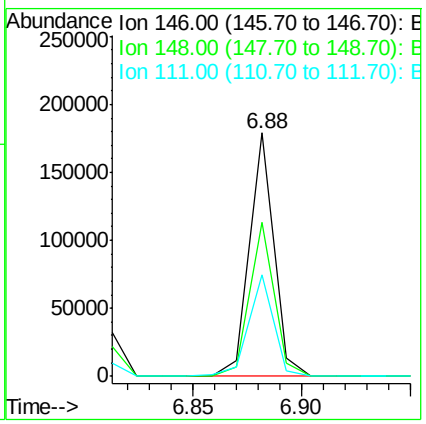




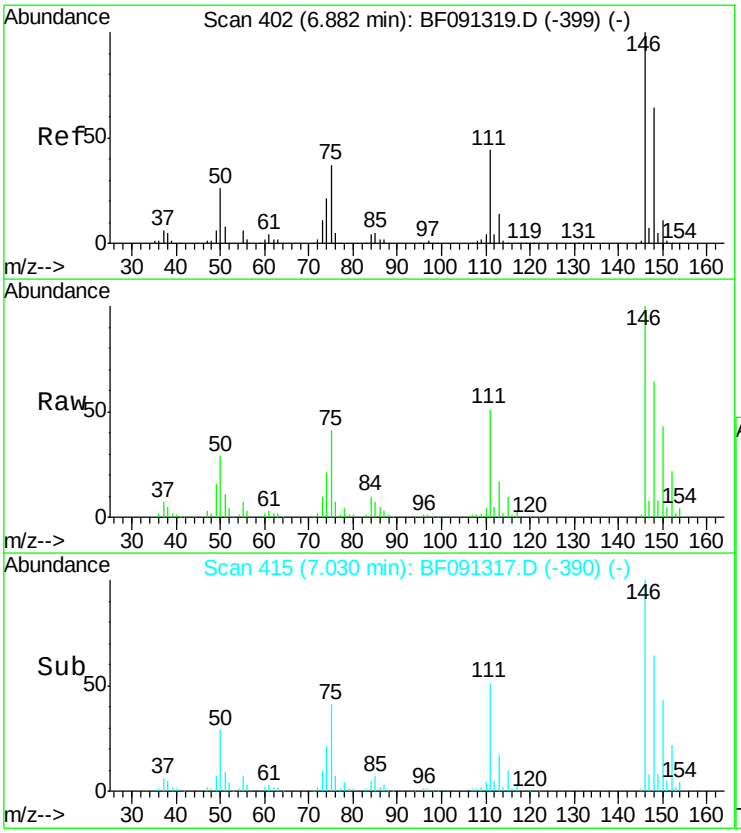
#13
1,4-Dichlorobenzene
Concen: 12.27 ng
RT: 6.88 min Scan# 402
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion:146 Resp: 139654

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.4	77.0
111	41.5	32.2	48.2



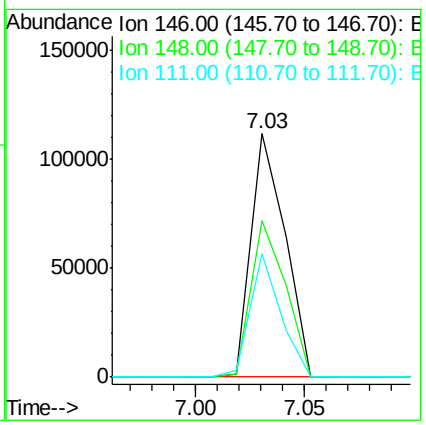
Instrument :
BNA_F
ClientSampleId :

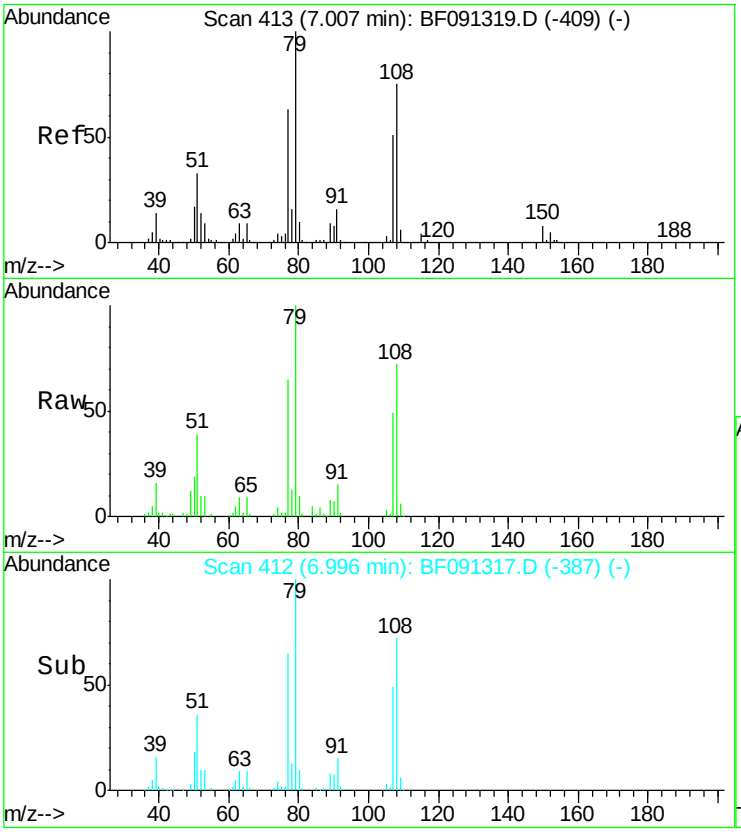


#14
1,2-Dichlorobenzene
Concen: 11.22 ng
RT: 7.03 min Scan# 415
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion:146 Resp: 121174

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.0	76.6
111	50.8	38.9	58.3



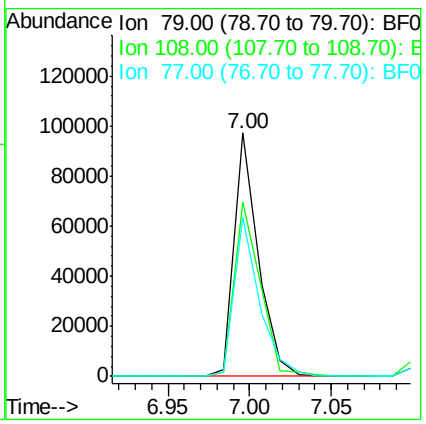


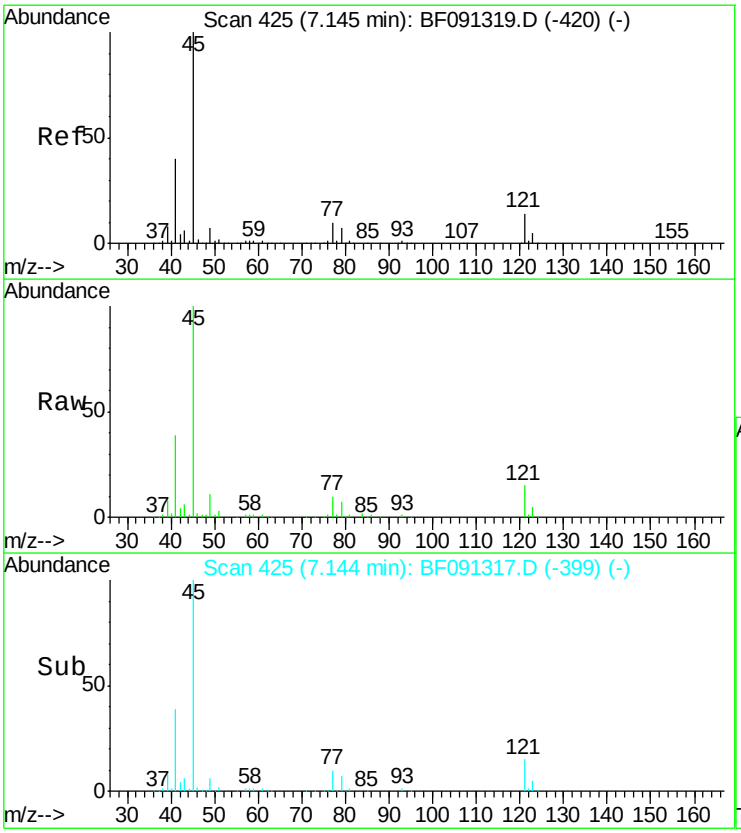
#15
Benzyl Alcohol
Concen: 10.57 ng
RT: 7.00 min Scan# 412
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 98739

Ion	Ratio	Lower	Upper
79	100		
108	71.9	62.7	94.1
77	65.4	51.7	77.5

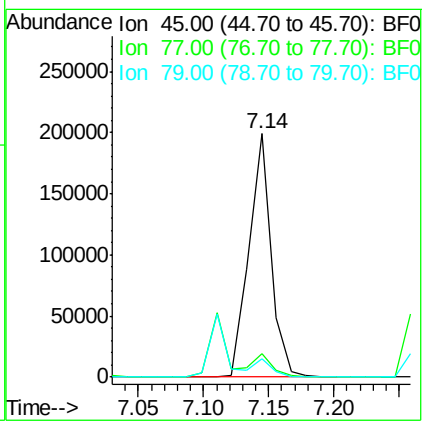


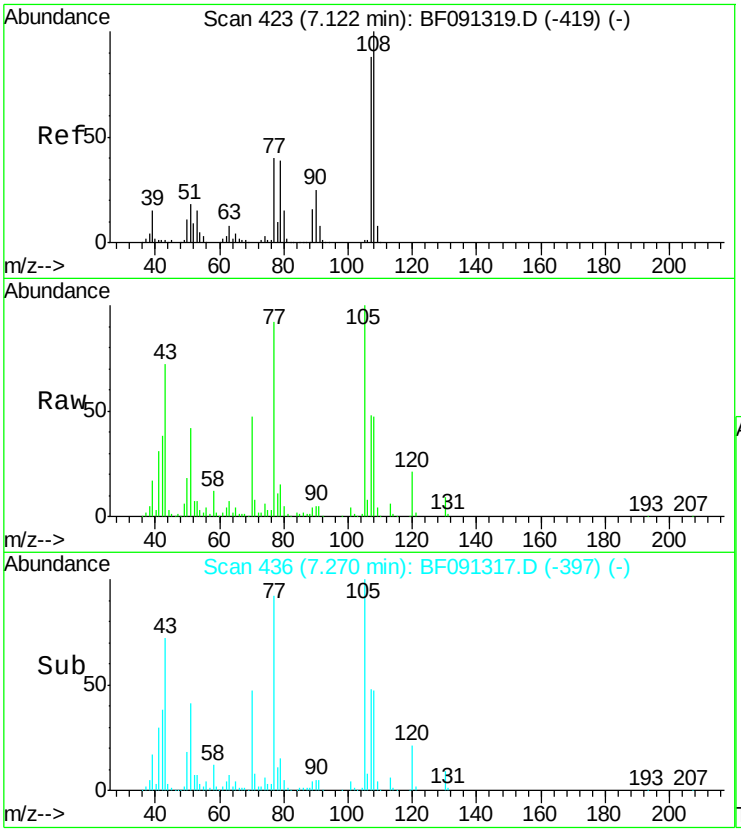


#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.86 ng
RT: 7.14 min Scan# 425
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion: 45 Resp: 234935

Ion	Ratio	Lower	Upper
45	100		
77	9.6	3.8	43.8
79	7.4	0.2	40.2



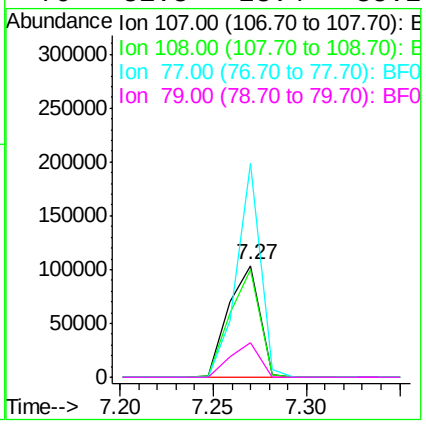


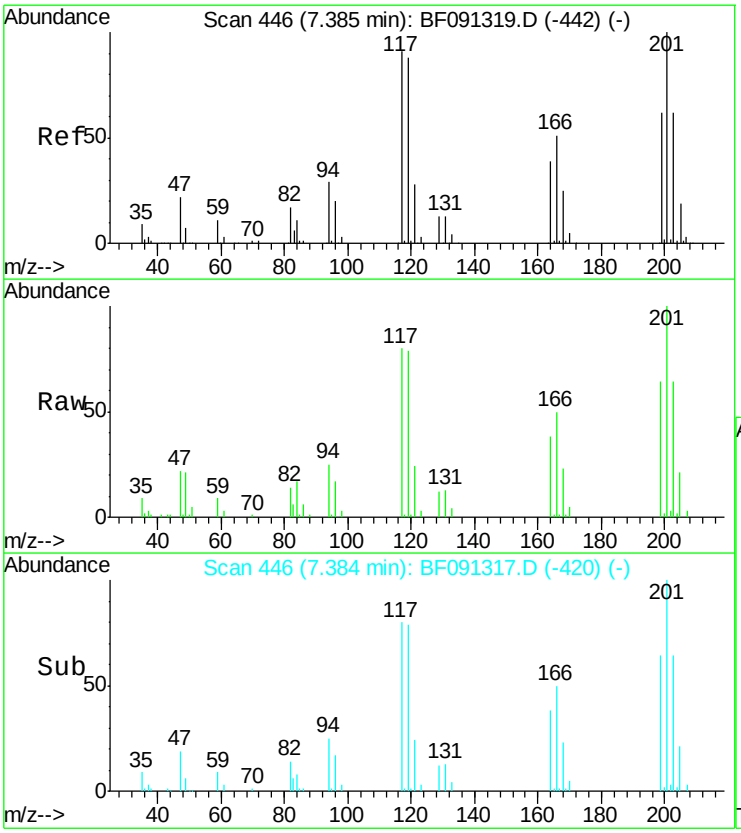
#17
2-Methylphenol
Concen: 15.08 ng
RT: 7.27 min Scan# 436
Delta R.T. 0.15 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 121725

Ion	Ratio	Lower	Upper
107	100		
108	96.8	67.7	101.5
77	191.4	40.7	61.1#
79	31.3	23.4	35.2

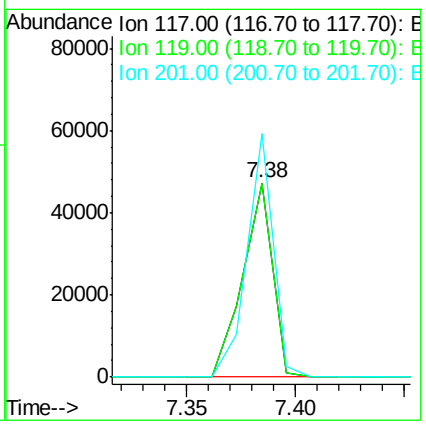


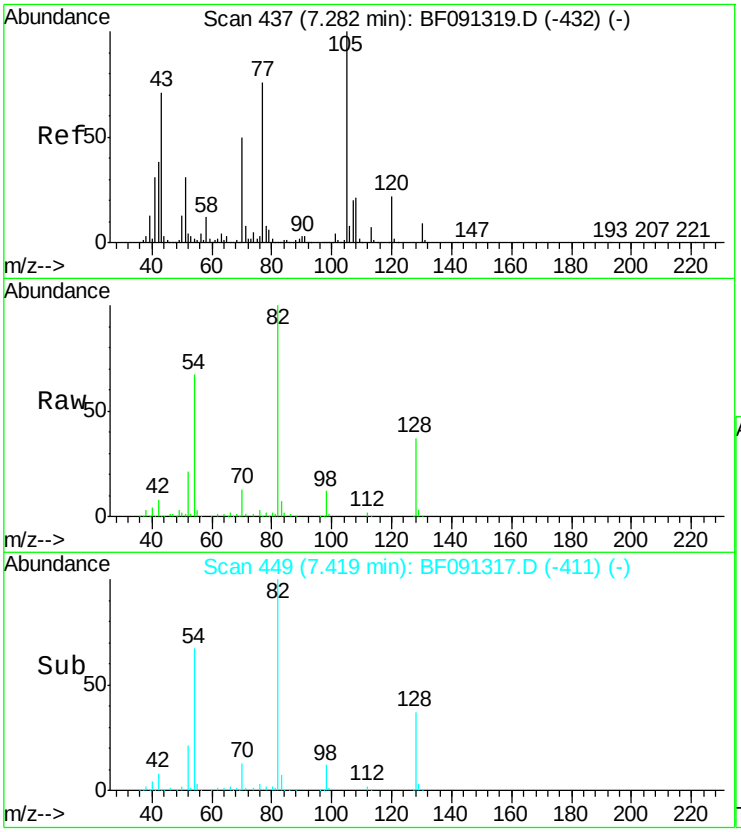


#18
Hexachloroethane
Concen: 11.11 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion:117 Resp: 45025

Ion	Ratio	Lower	Upper
117	100		
119	99.6	78.6	118.0
201	125.5	86.7	130.1



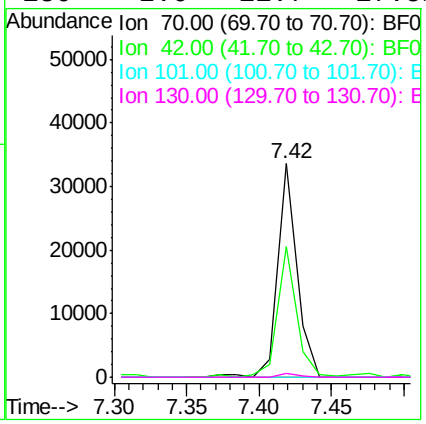


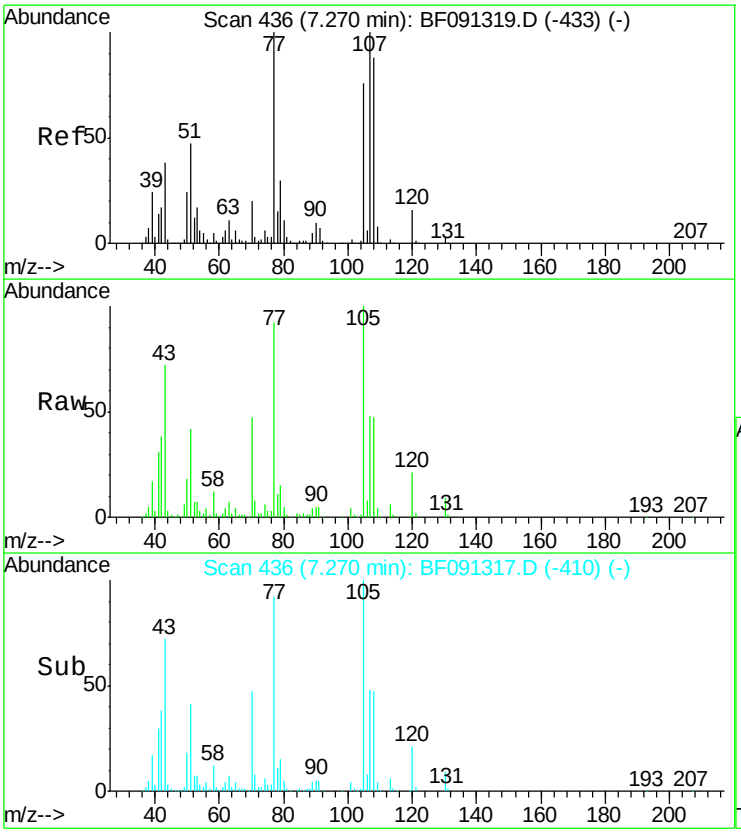
#19
n-Nitroso-di-n-propylamine
Concen: 4.12 ng
RT: 7.42 min Scan# 449
Delta R.T. 0.14 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 31091

Ion	Ratio	Lower	Upper
70	100		
42	61.3	64.8	97.2#
101	0.0	6.2	9.4#
130	2.0	11.7	17.5#

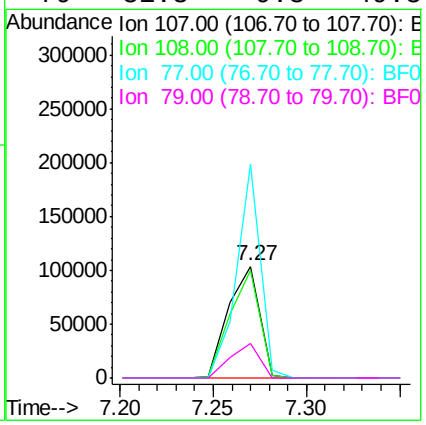


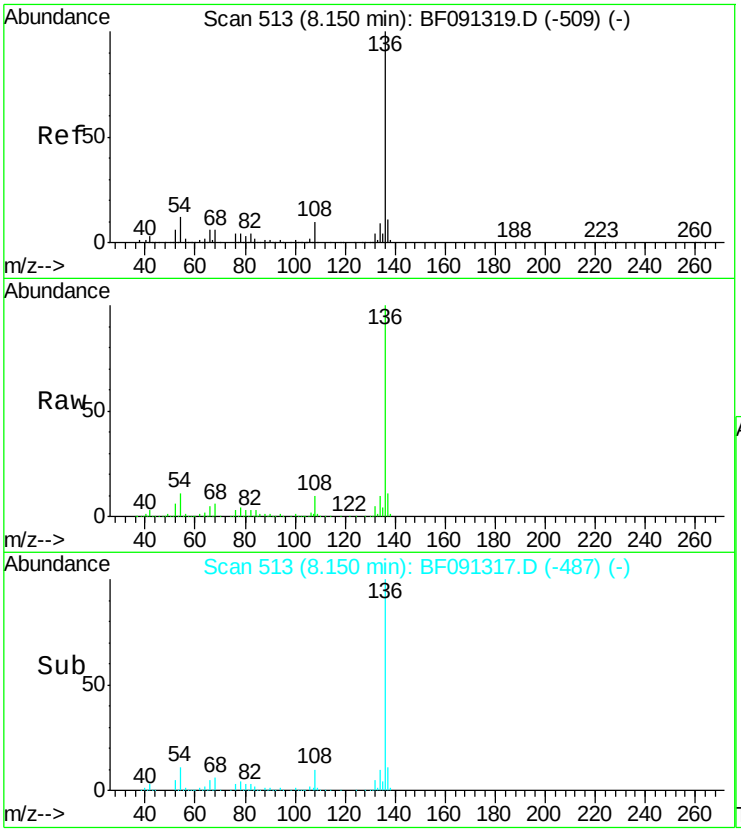


#20
3+4-Methylphenols
Concen: 12.29 ng
RT: 7.27 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion:107 Resp: 121725

Ion	Ratio	Lower	Upper
107	100		
108	96.8	64.6	104.6
77	191.4	30.9	70.9#
79	31.3	9.3	49.3



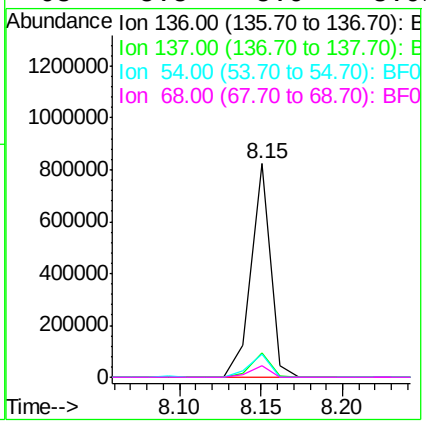


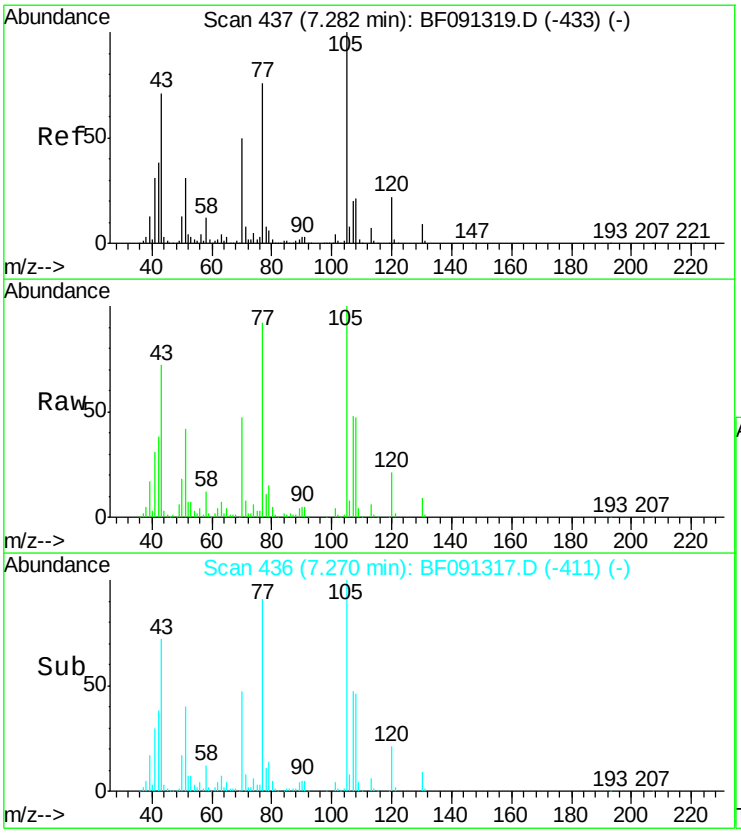
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 513
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 680289

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	11.0	9.1	13.7
68	5.5	5.9	8.9#

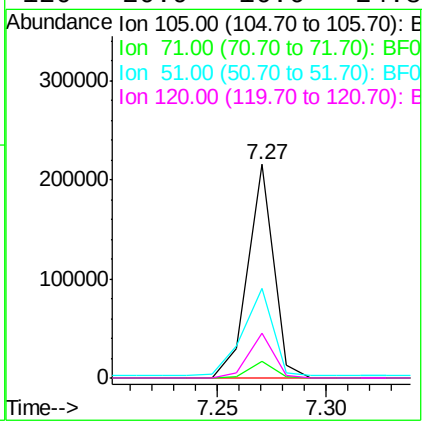


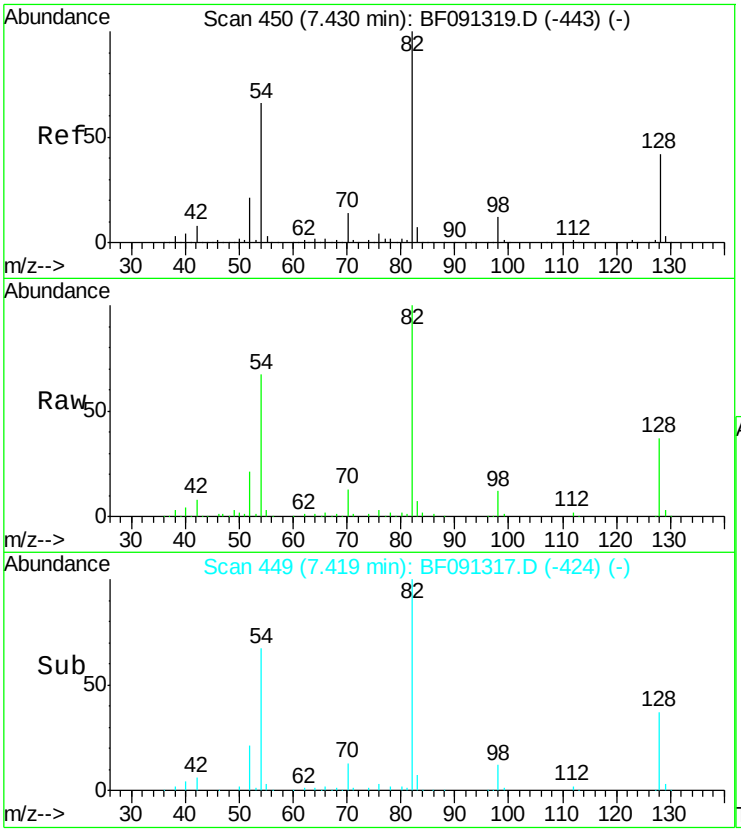


#22
Acetophenone
Concen: 11.53 ng
RT: 7.27 min Scan# 436
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion:105 Resp: 176917

Ion	Ratio	Lower	Upper
105	100		
71	7.6	7.9	11.9#
51	42.0	24.5	36.7#
120	20.9	16.6	24.8



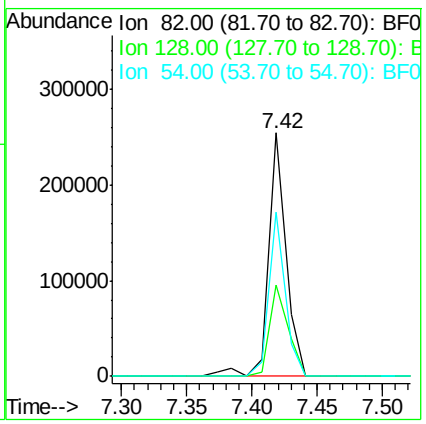


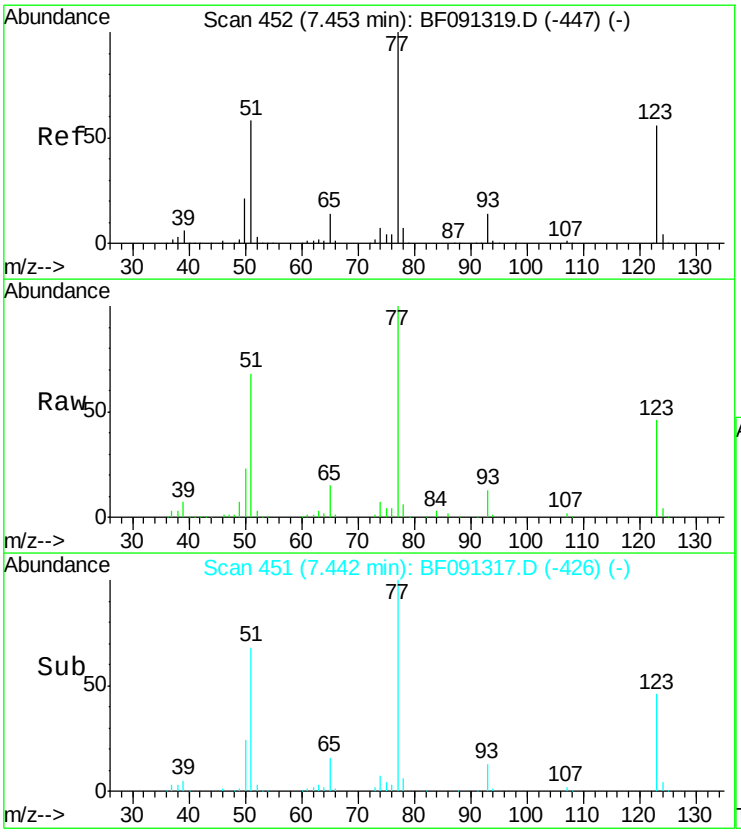
#23
Nitrobenzene-d5
Concen: 20.35 ng
RT: 7.42 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 240441

Ion	Ratio	Lower	Upper
82	100		
128	37.3	31.8	47.6
54	67.3	49.1	73.7

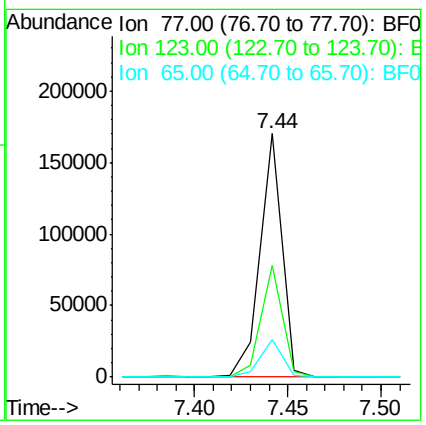


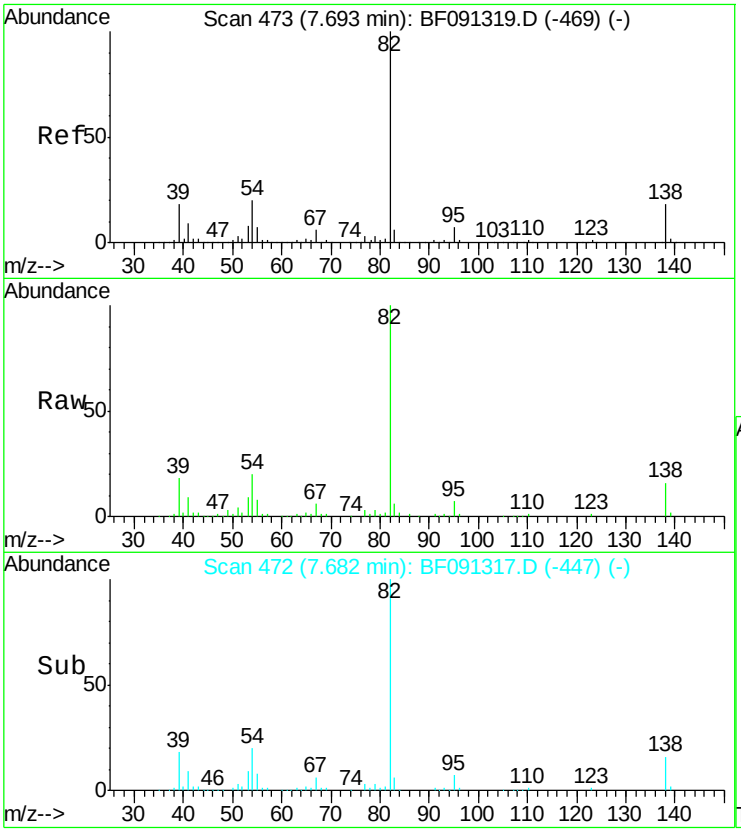


#24
Nitrobenzene
Concen: 10.99 ng
RT: 7.44 min Scan# 451
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion: 77 Resp: 137436

Ion	Ratio	Lower	Upper
77	100		
123	46.1	28.5	42.7#
65	15.3	12.5	18.7



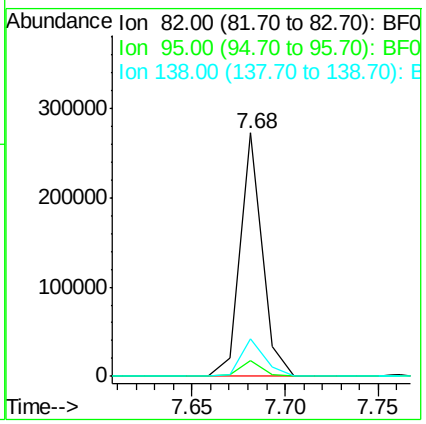


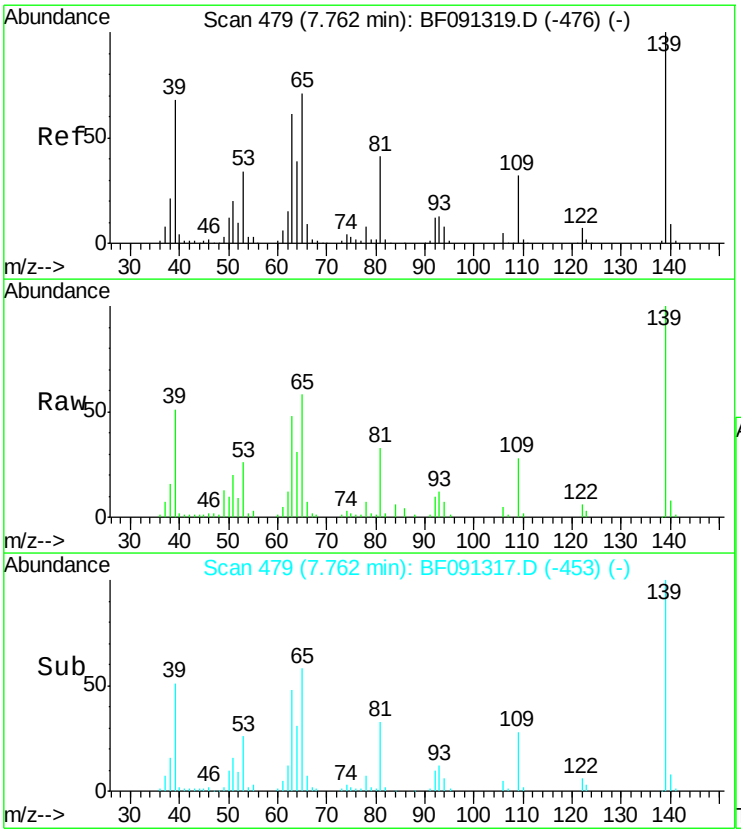
#25
Isophorone
Concen: 10.14 ng
RT: 7.68 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 223949

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.7	8.5
138	15.7	13.4	20.0

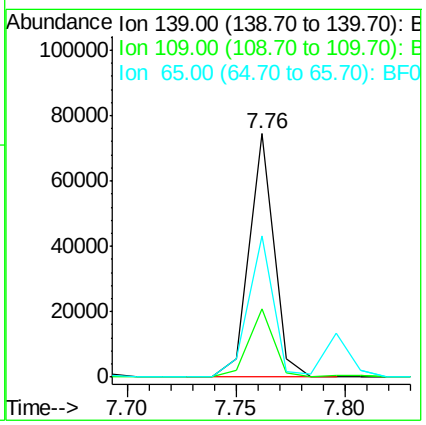


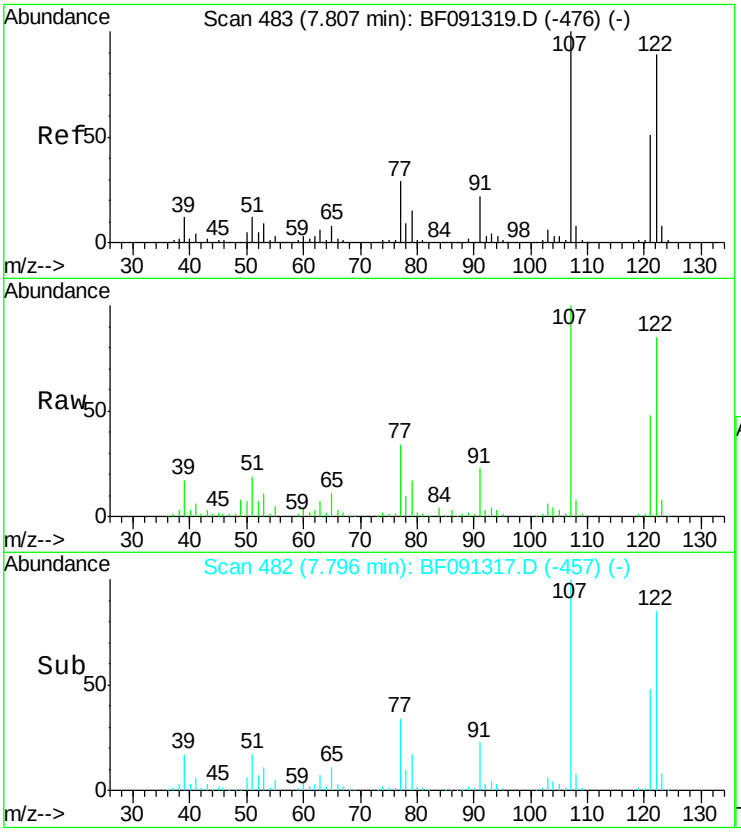


#26
2-Nitrophenol
Concen: 11.72 ng
RT: 7.76 min Scan# 479
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion:139 Resp: 58762

Ion	Ratio	Lower	Upper
139	100		
109	27.9	25.3	37.9
65	58.2	55.4	83.2



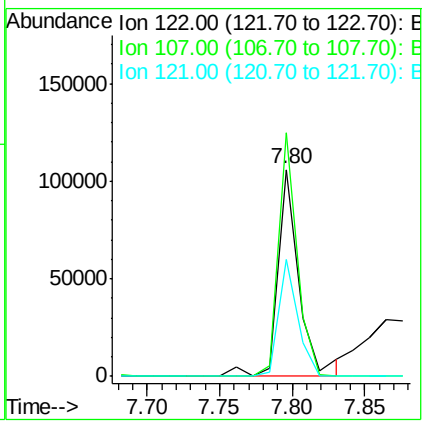


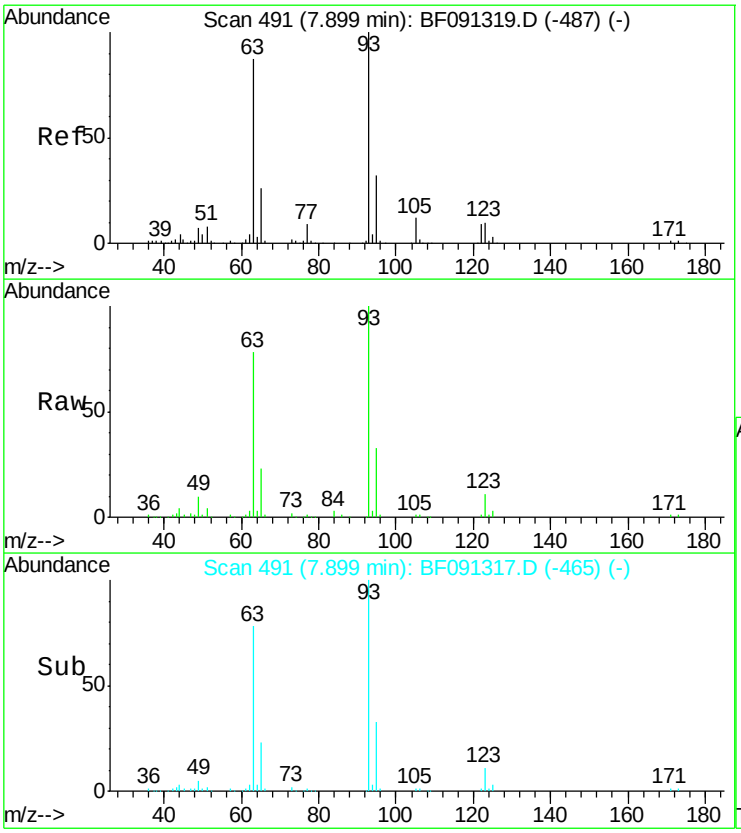
#27
2,4-Dimethylphenol
Concen: 10.25 ng
RT: 7.80 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 107864

Ion	Ratio	Lower	Upper
122	100		
107	117.7	96.8	145.2
121	56.2	47.7	71.5

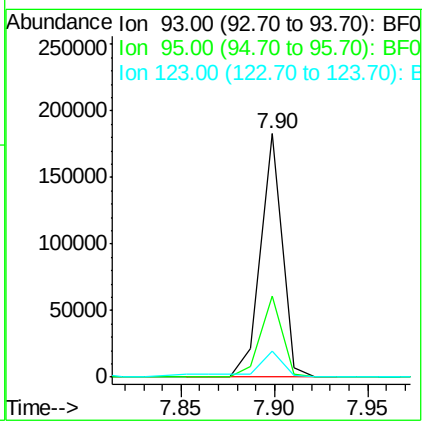


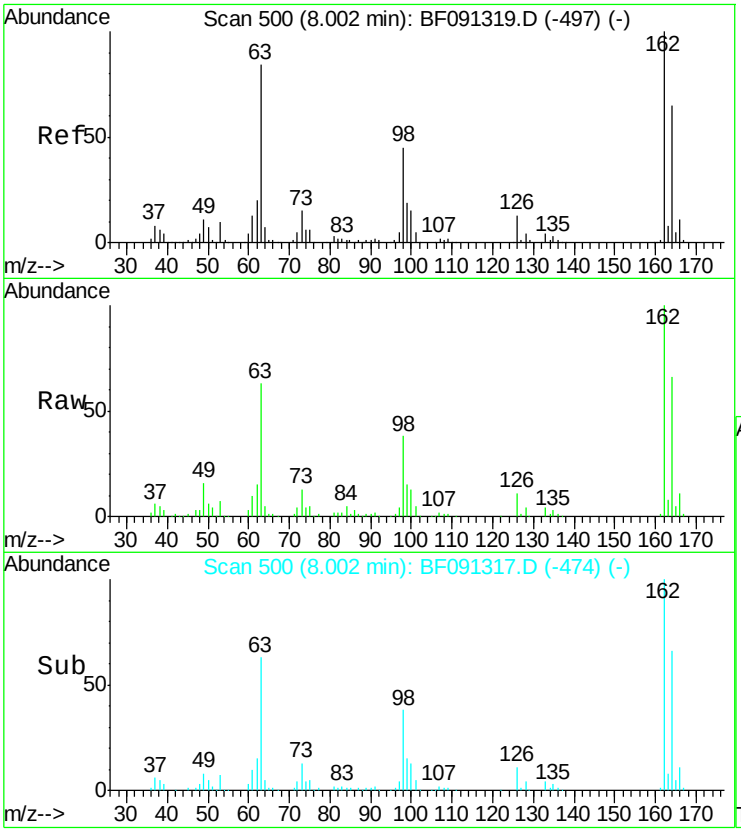


#28
bis(2-Chloroethoxy)methane
Concen: 11.06 ng
RT: 7.90 min Scan# 491
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion: 93 Resp: 145403

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.0	39.0
123	10.7	8.6	12.8



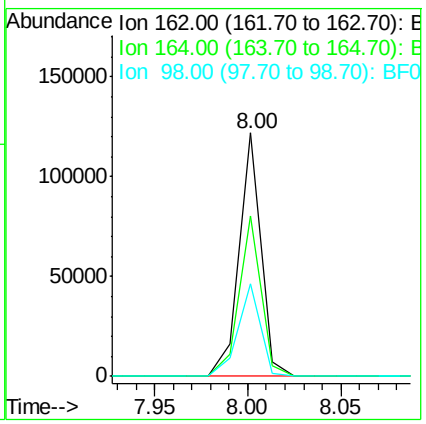


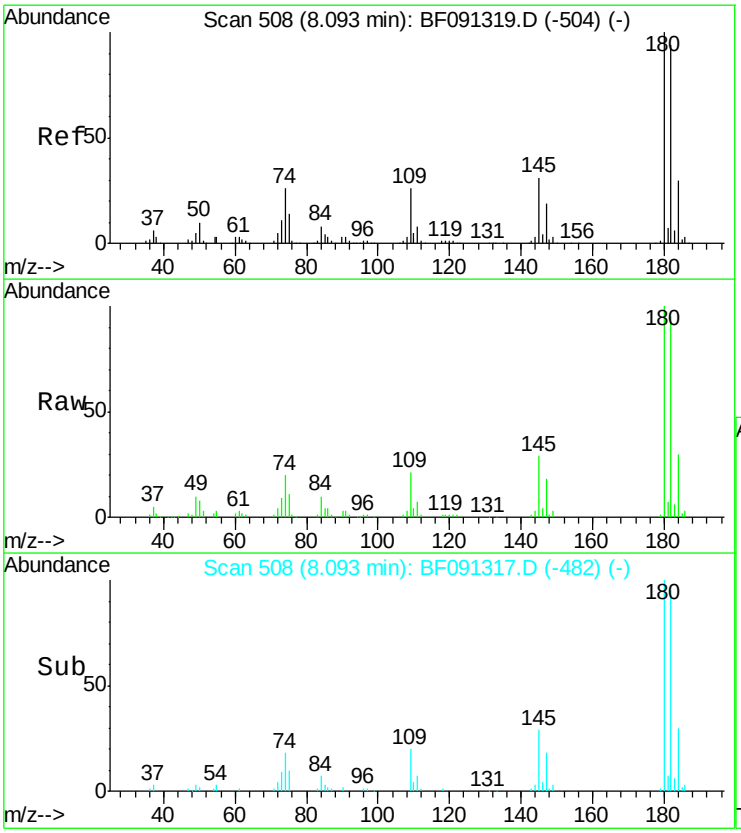
#29
2,4-Dichlorophenol
Concen: 10.75 ng
RT: 8.00 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 99941

Ion	Ratio	Lower	Upper
162	100		
164	65.9	45.0	85.0
98	38.0	21.3	61.3

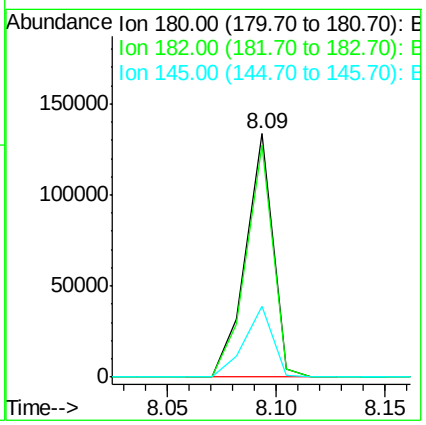


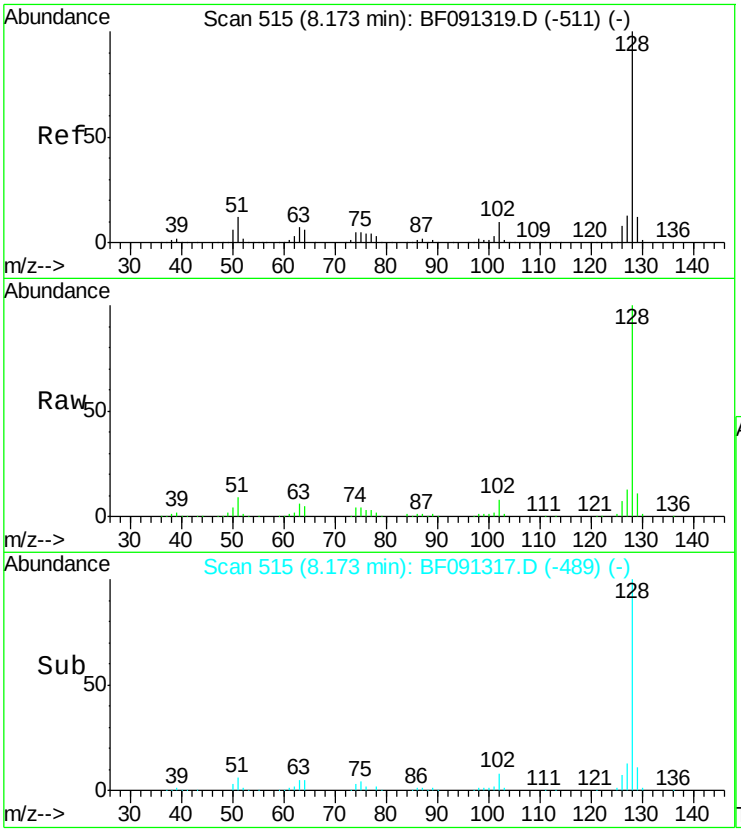


#30
1,2,4-Trichlorobenzene
Concen: 10.85 ng
RT: 8.09 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion:180 Resp: 116193

Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.8	113.8
145	28.8	27.0	40.4



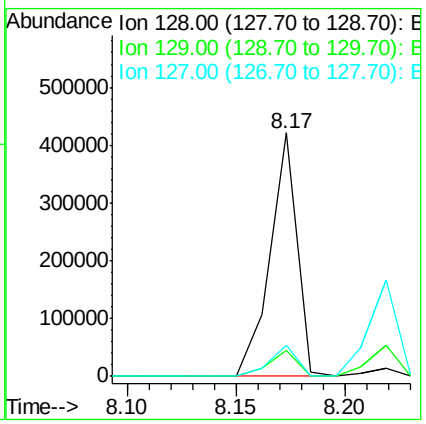


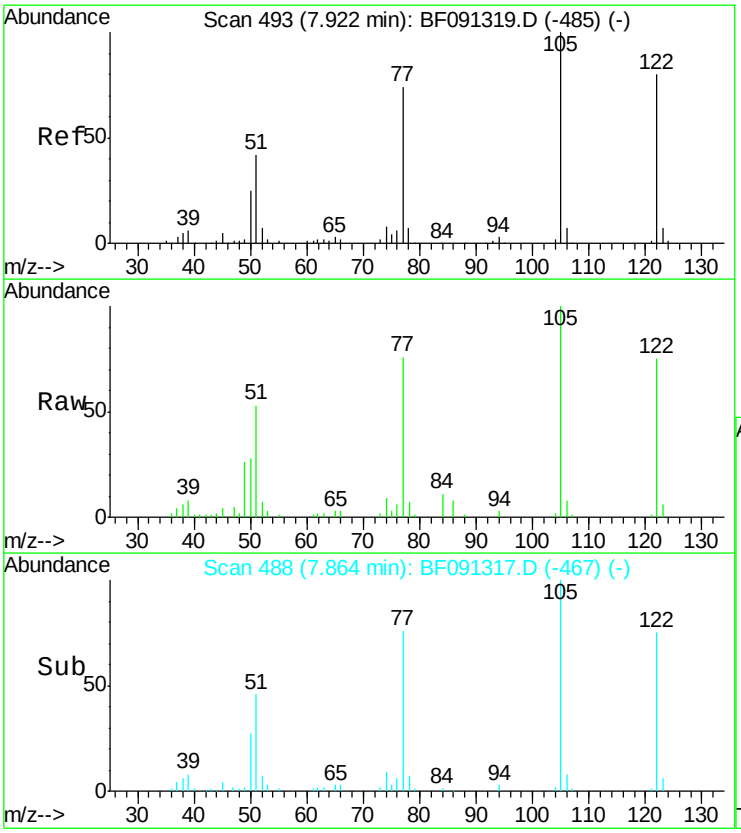
#31
Naphthalene
Concen: 11.23 ng
RT: 8.17 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 367572

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.1	13.7
127	12.8	11.0	16.4

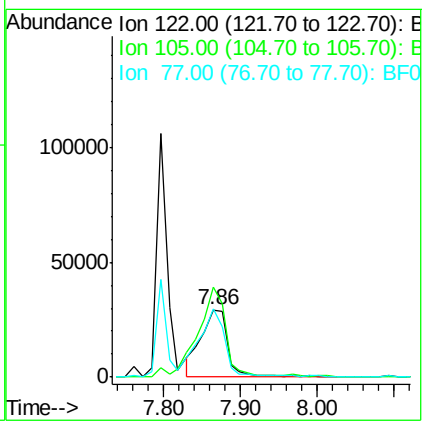


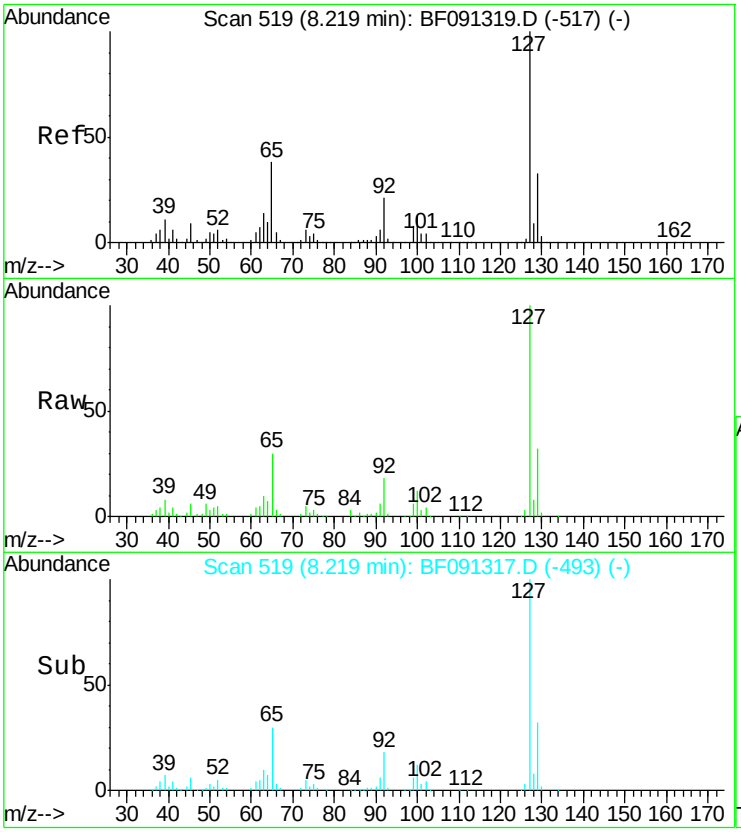


#32
Benzoic acid
Concen: 8.62 ng
RT: 7.86 min Scan# 488
Delta R.T. -0.06 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion:122 Resp: 71447

Ion	Ratio	Lower	Upper
122	100		
105	133.1	113.0	153.0
77	100.7	82.0	122.0



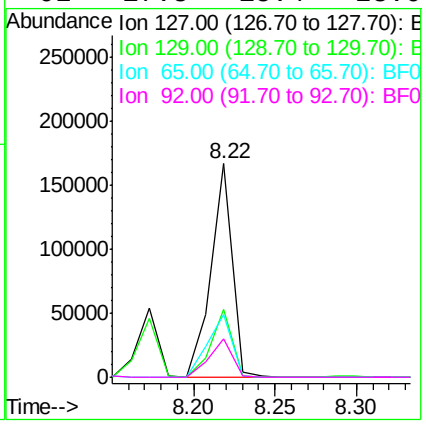


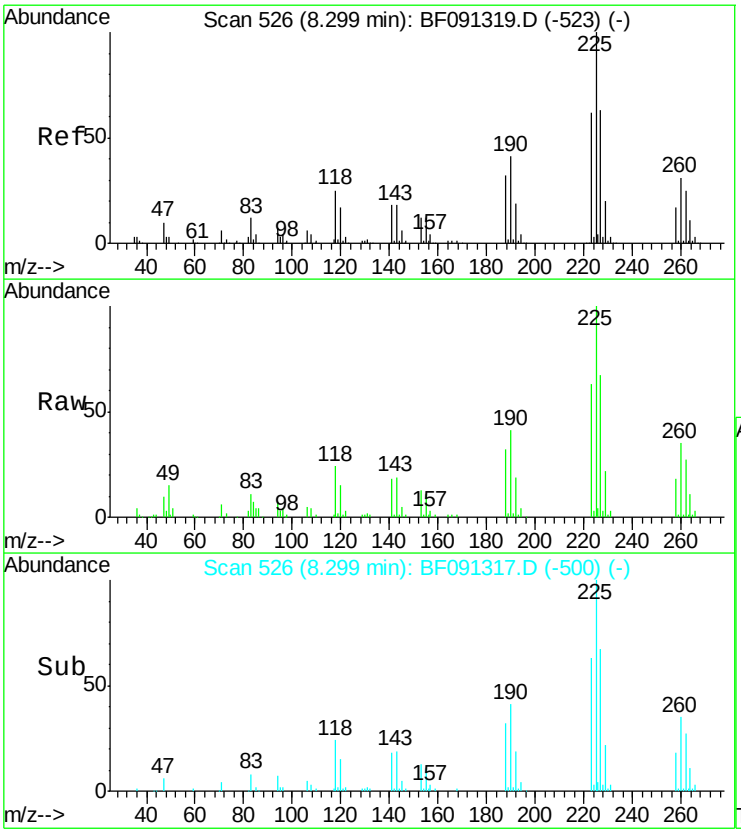
#33
4-Chloroaniline
Concen: 10.66 ng
RT: 8.22 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 151821

Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.2	39.4
65	29.6	26.6	39.8
92	17.8	15.4	23.0

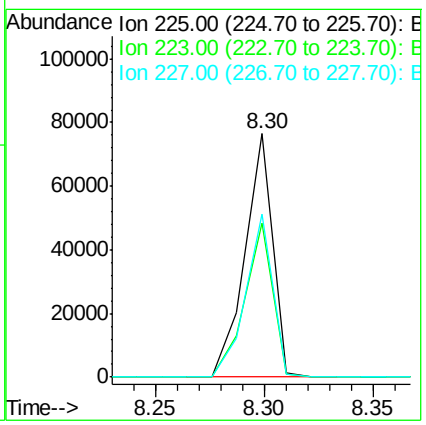


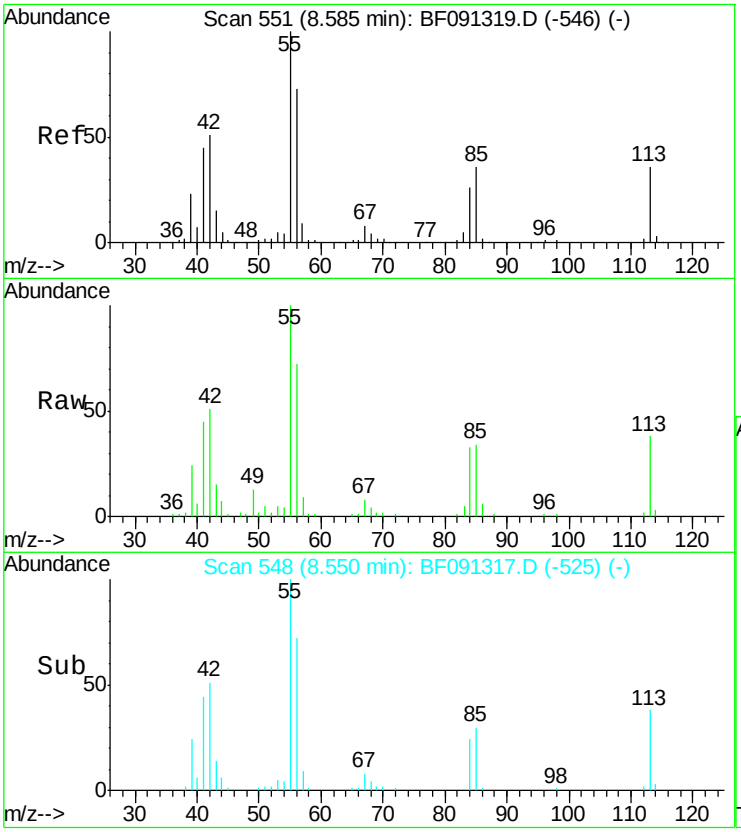


#34
Hexachlorobutadiene
Concen: 10.64 ng
RT: 8.30 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion:225 Resp: 67410

Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.8	74.6
227	67.2	52.6	79.0



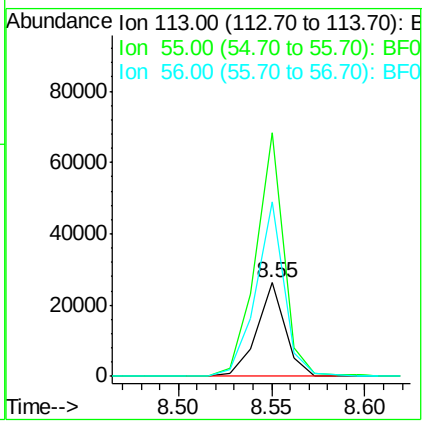


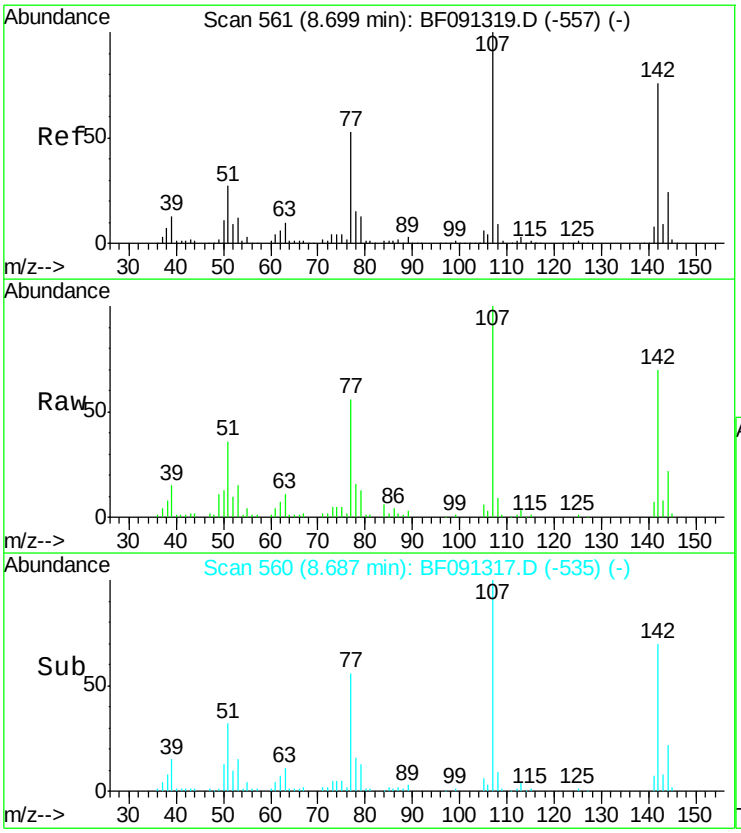
#35
Caprolactam
Concen: 9.48 ng
RT: 8.55 min Scan# 548
Delta R.T. -0.03 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 27167

Ion	Ratio	Lower	Upper
113	100		
55	260.2	239.8	279.8
56	187.0	165.6	205.6

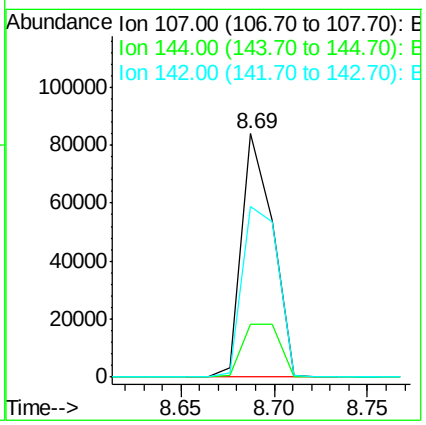


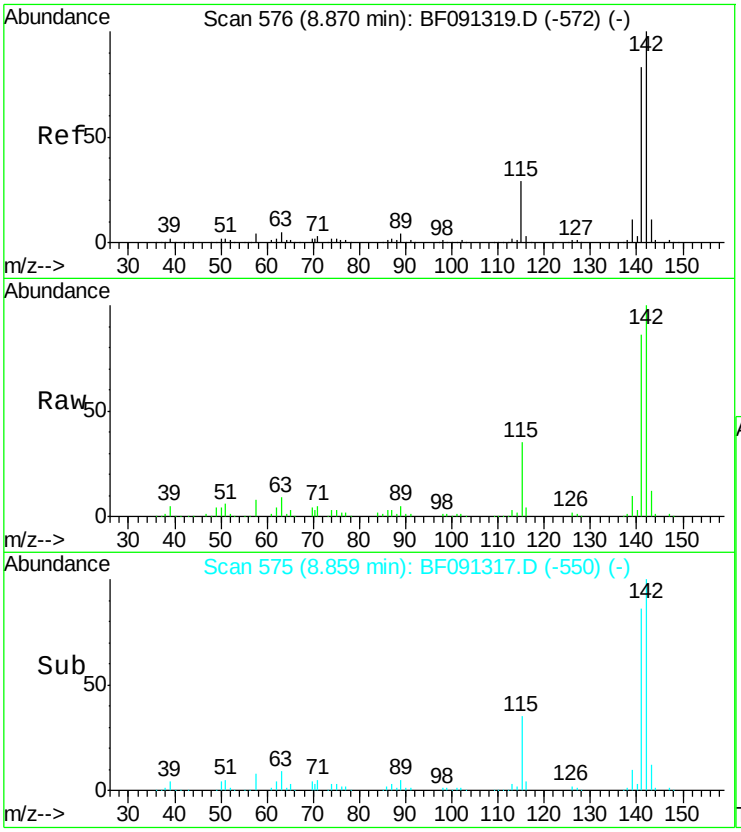


#36
4-Chloro-3-methylphenol
Concen: 9.73 ng
RT: 8.69 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion:107 Resp: 97296

Ion	Ratio	Lower	Upper
107	100		
144	21.6	18.9	28.3
142	69.8	58.5	87.7



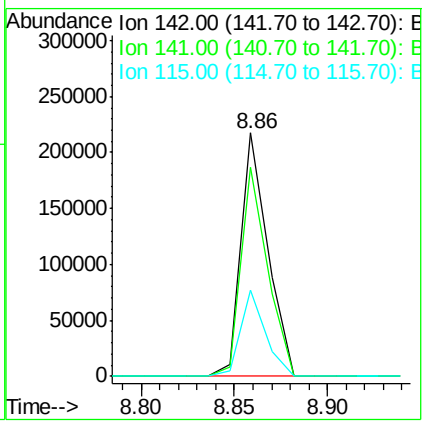


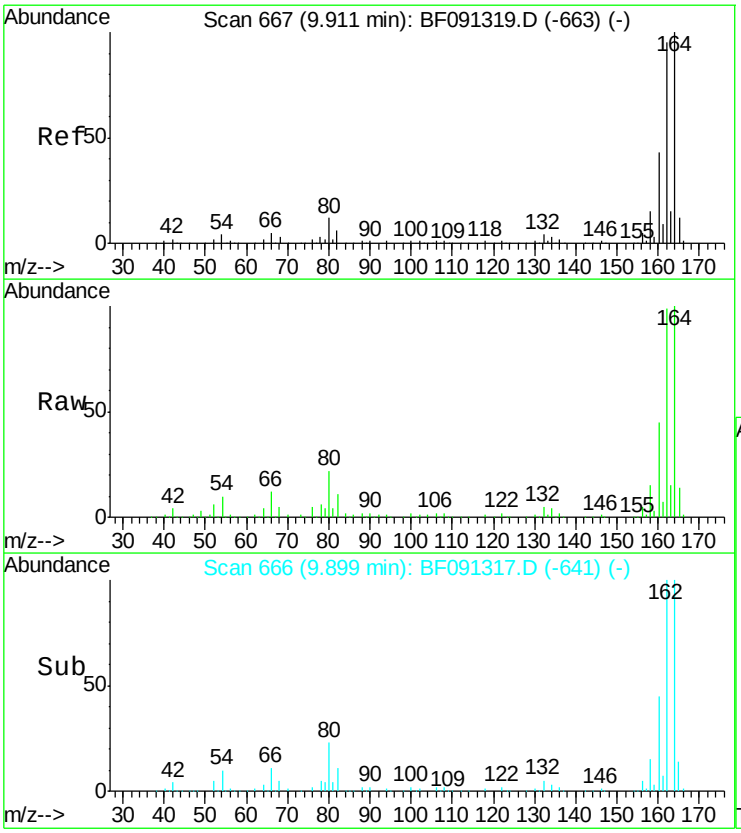
#37
2-Methylnaphthalene
Concen: 9.68 ng
RT: 8.86 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 217488

Ion	Ratio	Lower	Upper
142	100		
141	86.0	71.7	107.5
115	35.3	25.0	37.6

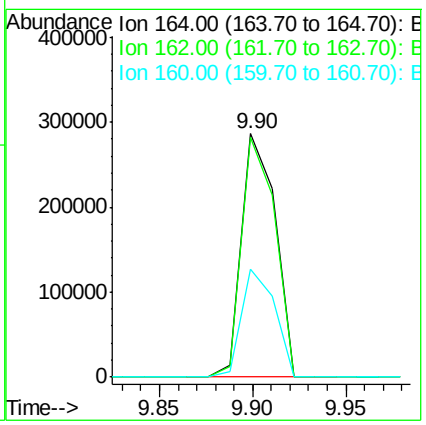


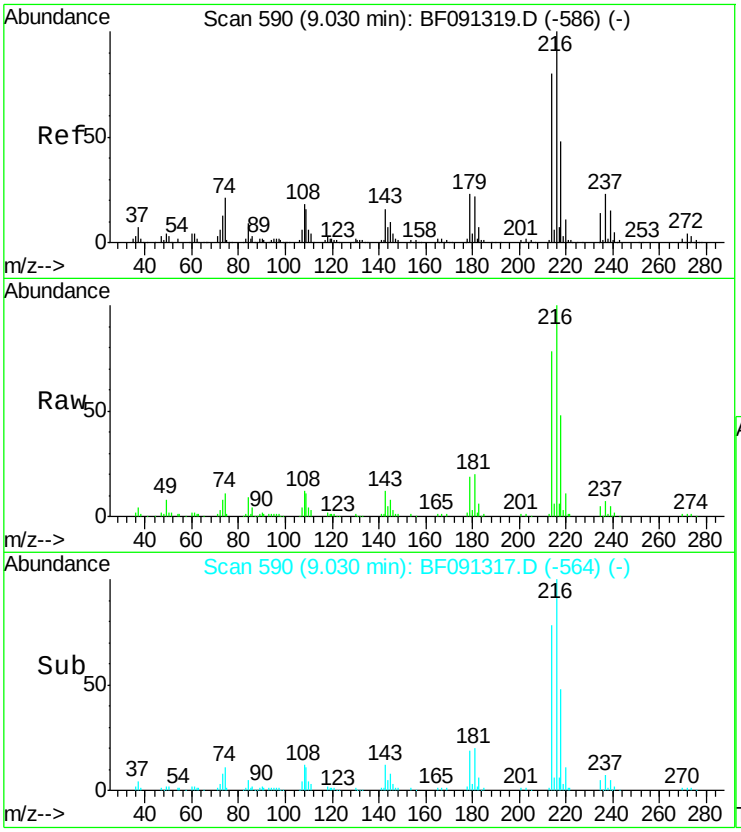


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion:164 Resp: 358696

Ion	Ratio	Lower	Upper
164	100		
162	98.5	82.6	124.0
160	44.6	36.7	55.1



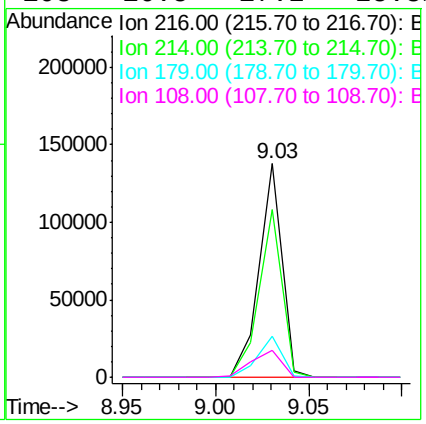


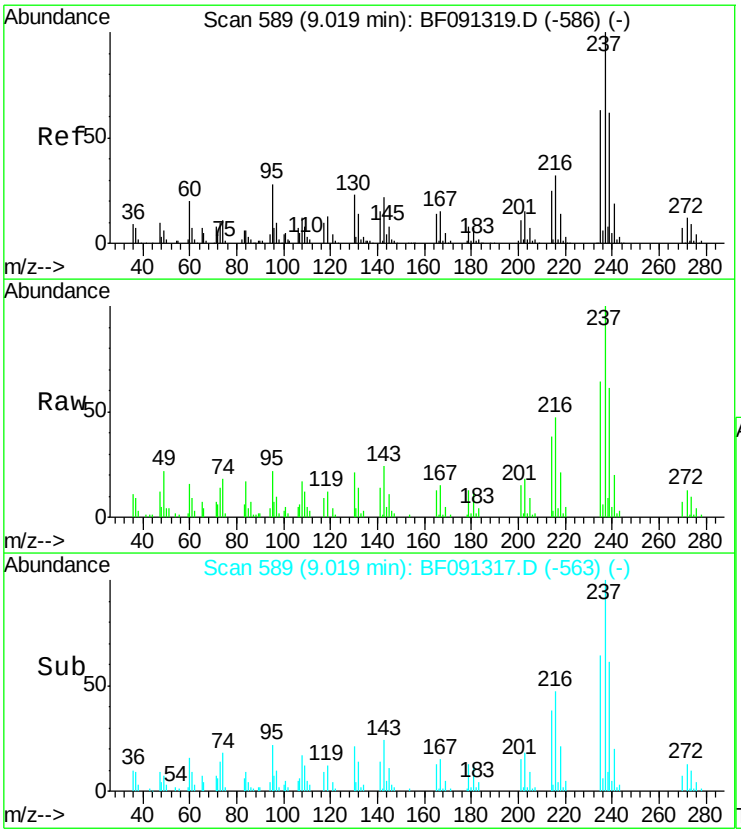
#39
1,2,4,5-Tetrachlorobenzene
Concen: 11.96 ng
RT: 9.03 min Scan# 590
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 116215

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.8	95.8
179	20.2	18.2	27.2
108	16.5	17.2	25.8#

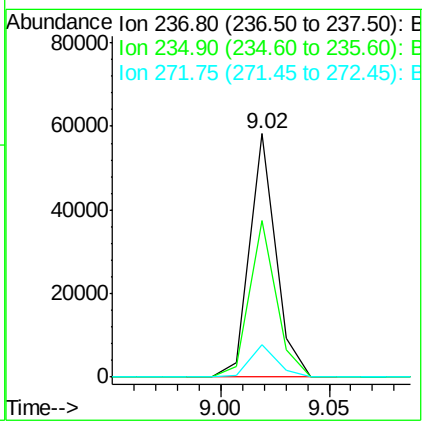


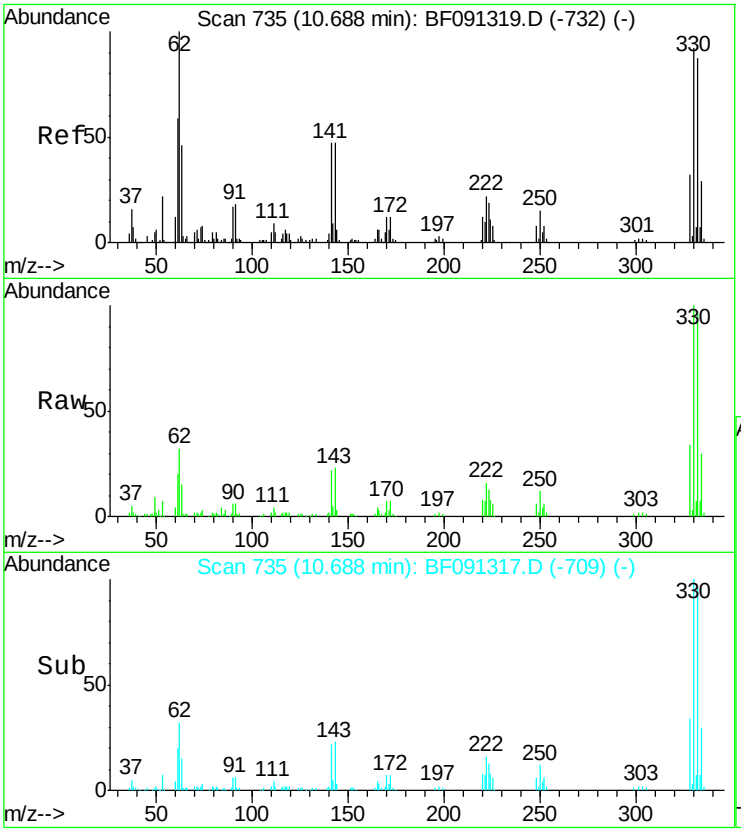


#40
Hexachlorocyclopentadiene
Concen: 11.18 ng
RT: 9.02 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion:237 Resp: 48641

Ion	Ratio	Lower	Upper
237	100		
235	64.3	43.9	83.9
272	13.1	0.0	33.1



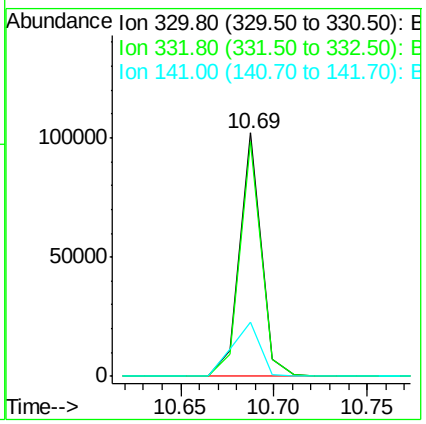


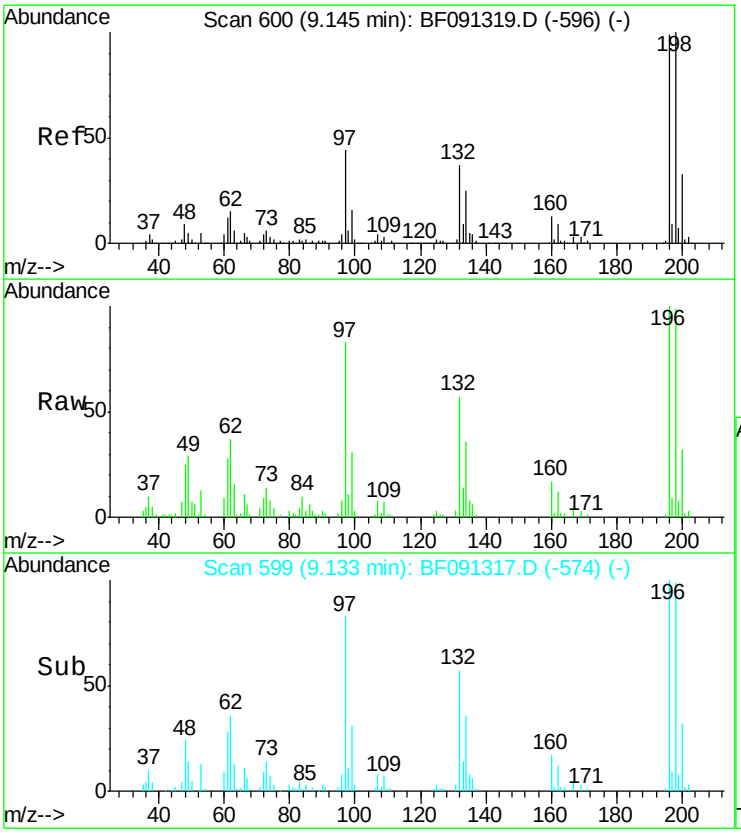
#41
2,4,6-Tribromophenol
Concen: 22.82 ng
RT: 10.69 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 82533

Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.2	114.4
141	28.8	33.6	50.4#

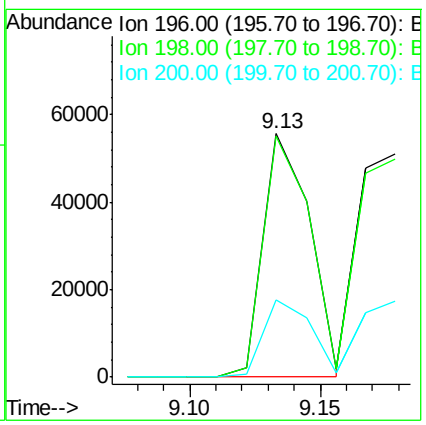


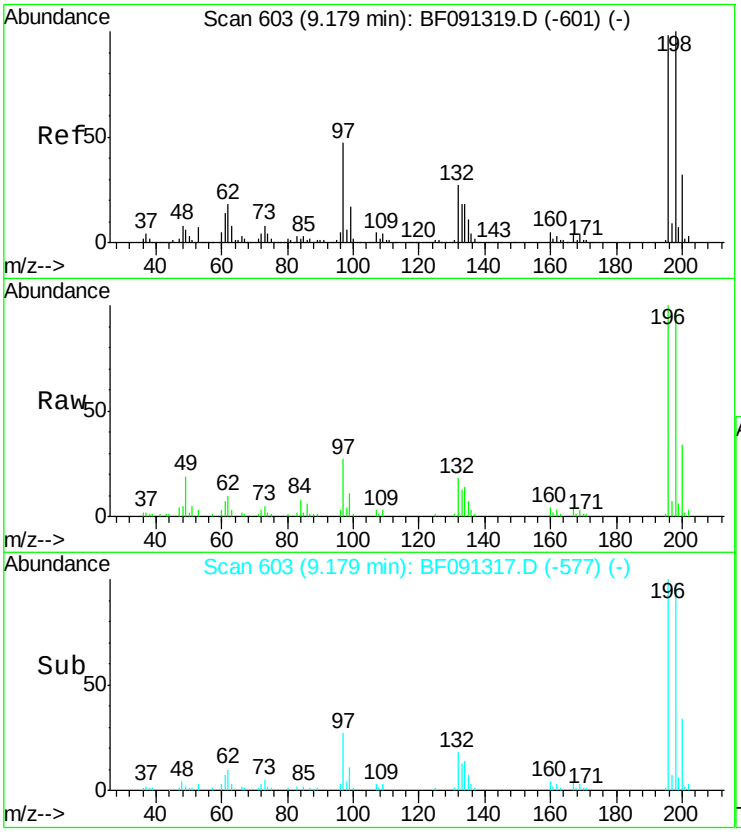


#42
2,4,6-Trichlorophenol
Concen: 10.22 ng
RT: 9.13 min Scan# 599
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion:196 Resp: 68502

Ion	Ratio	Lower	Upper
196	100		
198	99.3	77.4	116.0
200	31.5	25.2	37.8



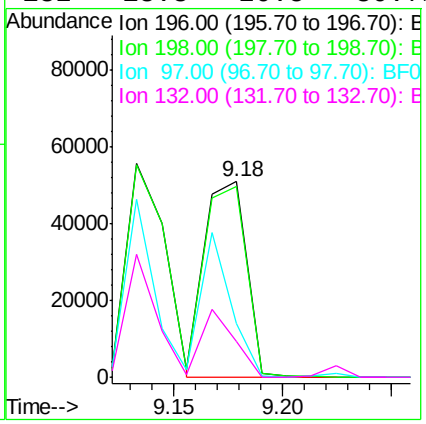


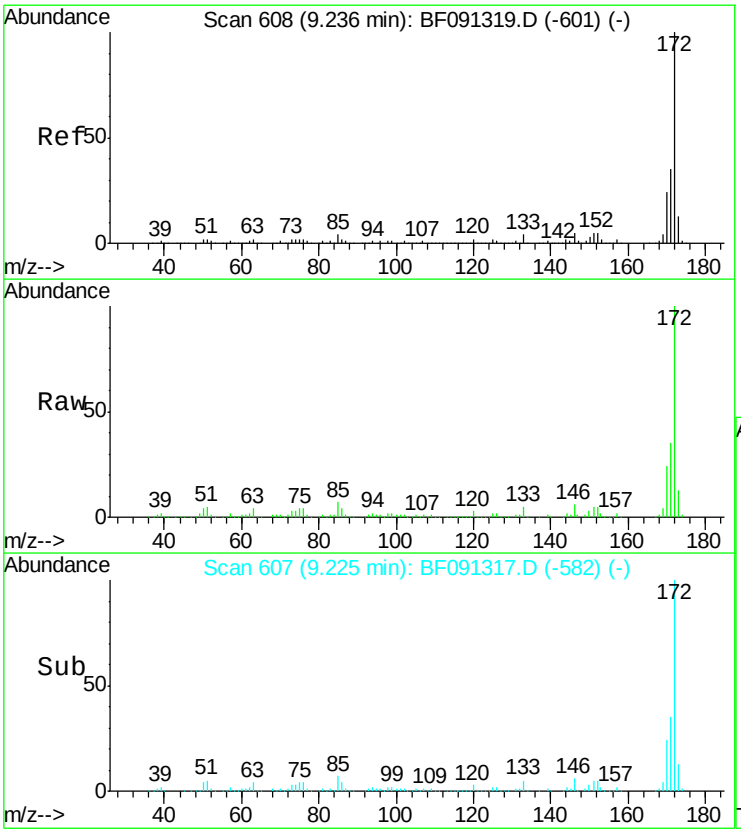
#43
2,4,5-Trichlorophenol
Concen: 10.70 ng
RT: 9.18 min Scan# 603
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 68902

Ion	Ratio	Lower	Upper
196	100		
198	97.7	77.0	115.6
97	27.3	33.5	50.3#
132	18.3	20.5	30.7#

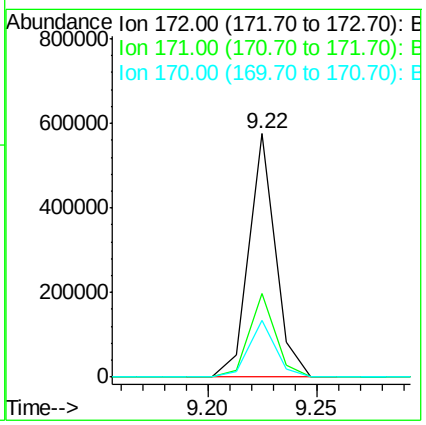


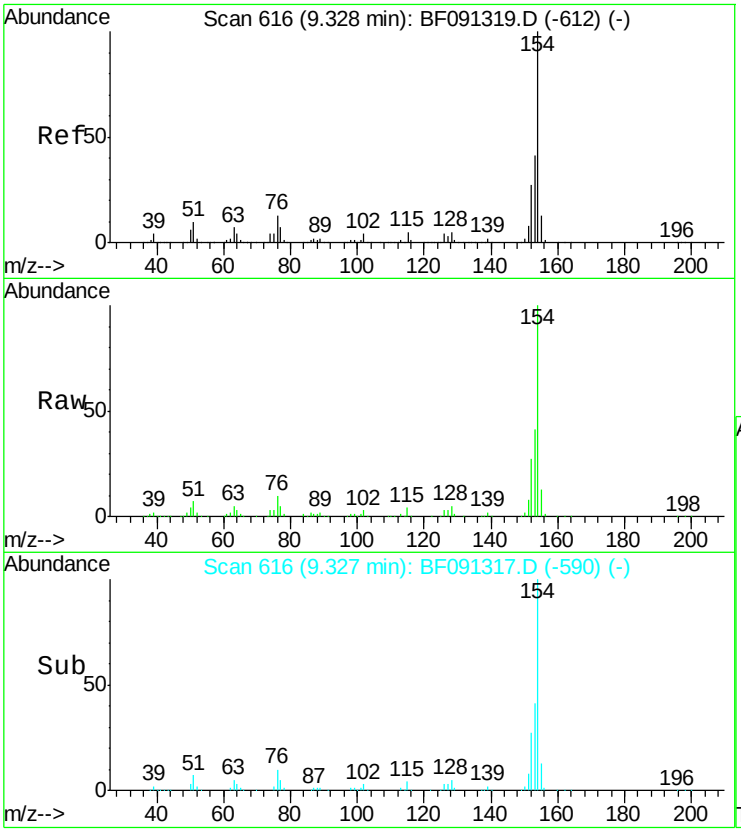


#44
2-Fluorobiphenyl
Concen: 22.26 ng
RT: 9.22 min Scan# 607
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion:172 Resp: 487745

Ion	Ratio	Lower	Upper
172	100		
171	34.6	29.4	44.0
170	23.6	19.7	29.5



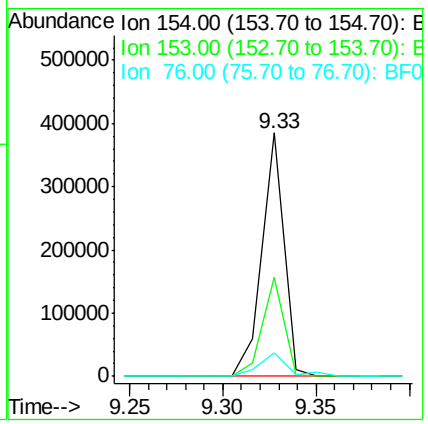


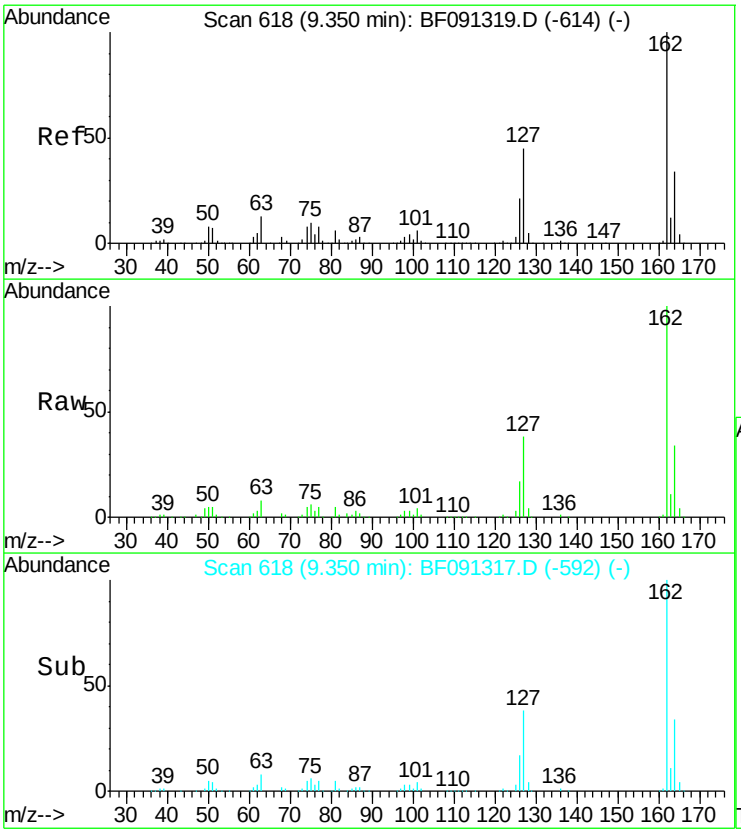
#45
1,1'-Biphenyl
Concen: 12.04 ng
RT: 9.33 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 311483

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.6	60.6
76	9.7	0.0	36.6

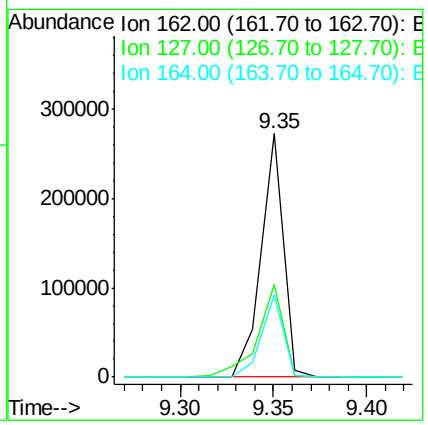


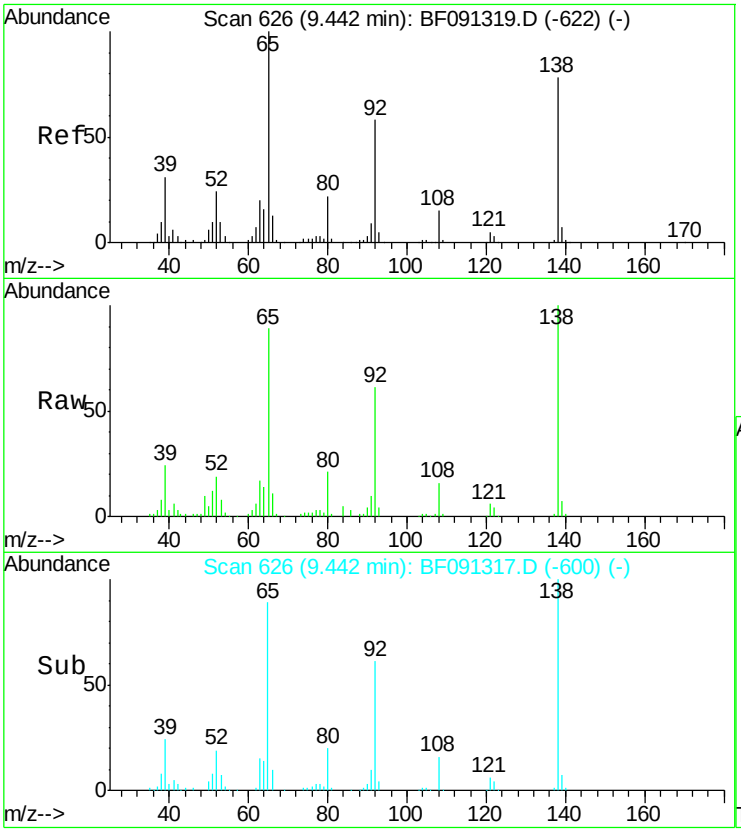


#46
2-Chloronaphthalene
Concen: 12.13 ng
RT: 9.35 min Scan# 618
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion:162 Resp: 229742

Ion	Ratio	Lower	Upper
162	100		
127	38.0	34.3	51.5
164	33.6	26.6	40.0



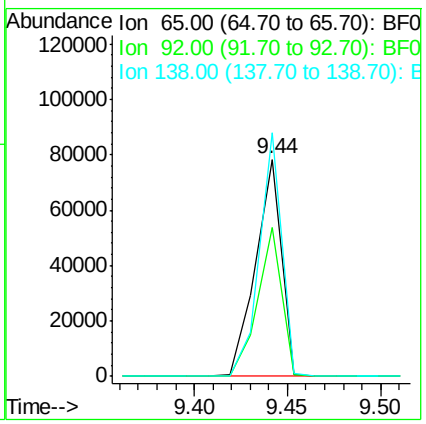


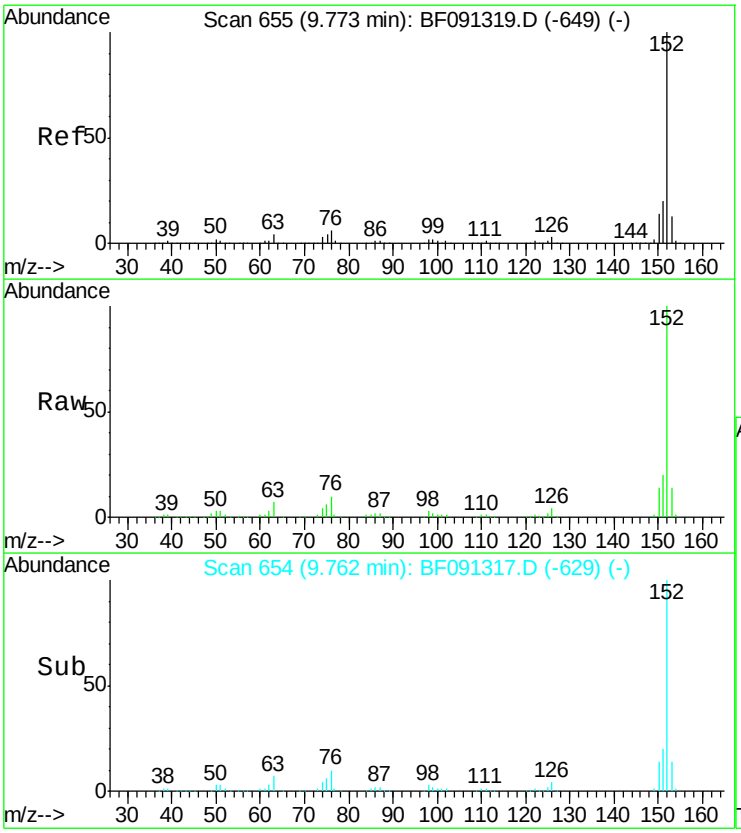
#47
2-Nitroaniline
Concen: 11.60 ng
RT: 9.44 min Scan# 626
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 74598

Ion	Ratio	Lower	Upper
65	100		
92	68.7	53.6	80.4
138	112.3	91.0	136.6

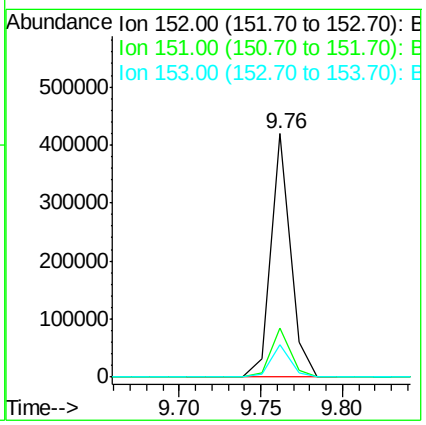


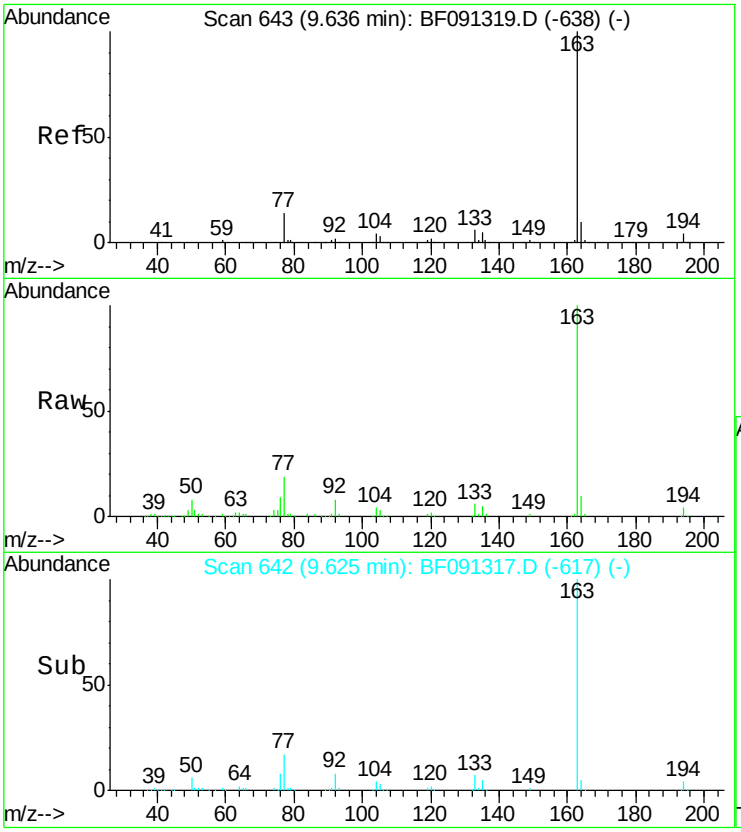


#48
Acenaphthylene
Concen: 11.56 ng
RT: 9.76 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion:152 Resp: 350866

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.6	24.8
153	13.6	10.7	16.1



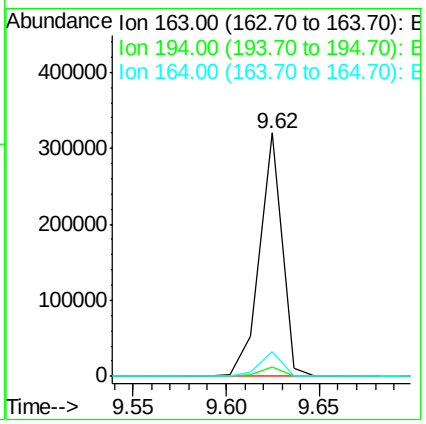


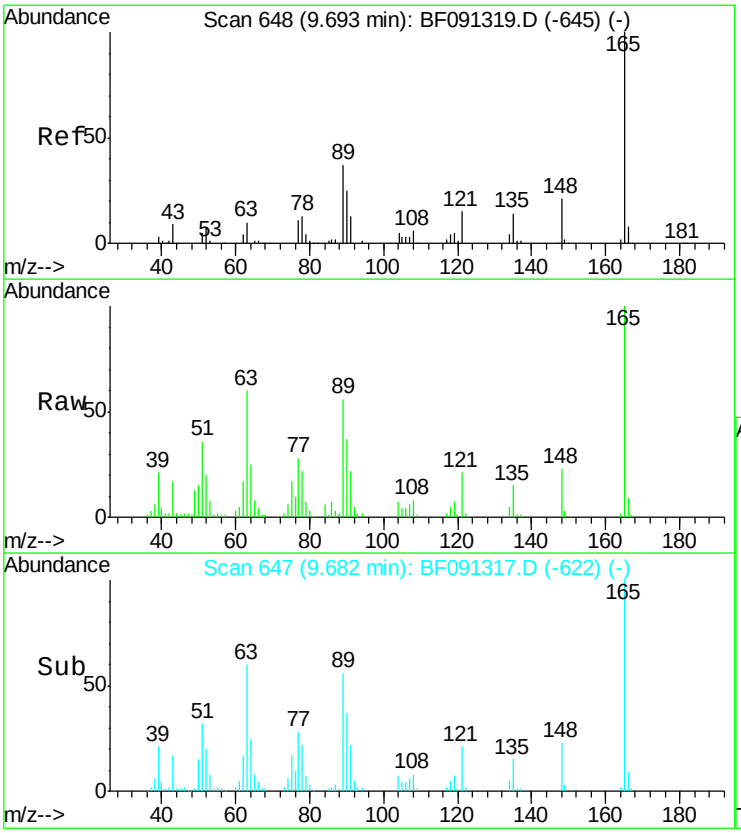
#49
Dimethylphthalate
Concen: 11.77 ng
RT: 9.62 min Scan# 642
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 263574

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.0	4.4
164	10.3	7.8	11.8

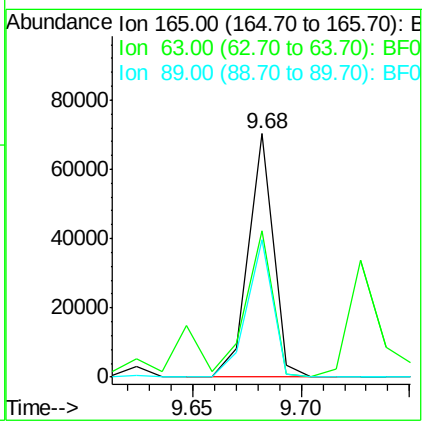


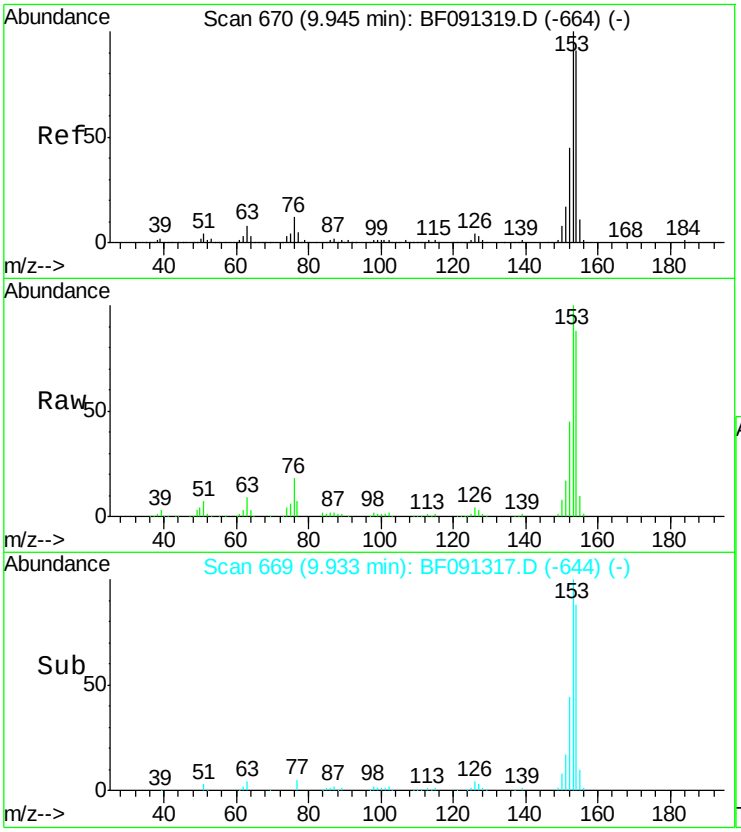


#50
2,6-Dinitrotoluene
Concen: 11.48 ng
RT: 9.68 min Scan# 647
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion:165 Resp: 56154

Ion	Ratio	Lower	Upper
165	100		
63	59.9	59.4	89.0
89	56.4	50.8	76.2



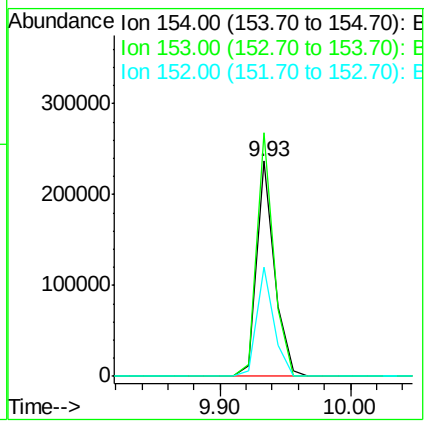


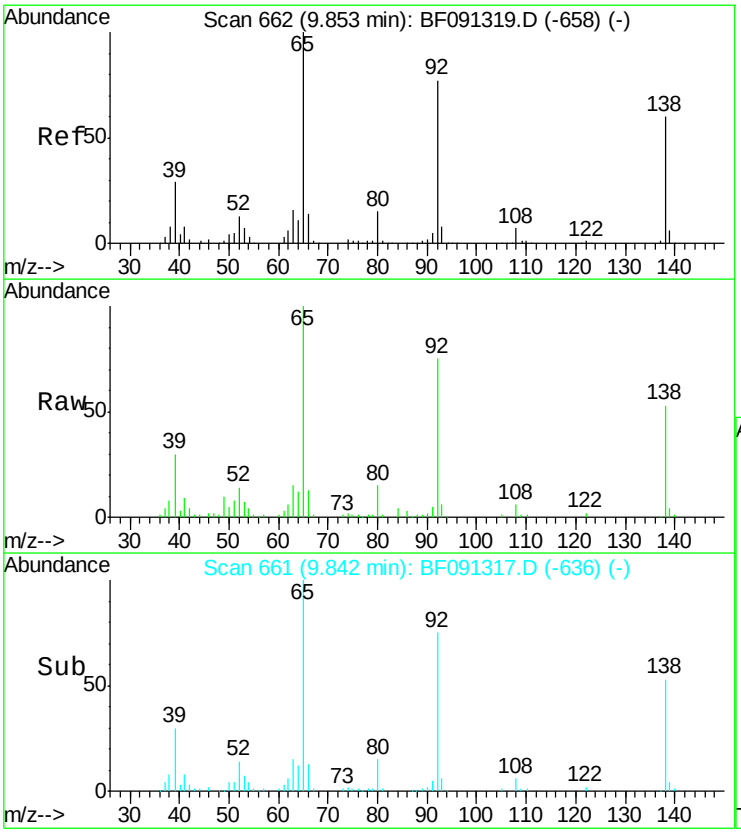
#51
Acenaphthene
Concen: 11.05 ng
RT: 9.93 min Scan# 669
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 228368

Ion	Ratio	Lower	Upper
154	100		
153	113.3	91.0	136.6
152	50.6	44.2	66.2

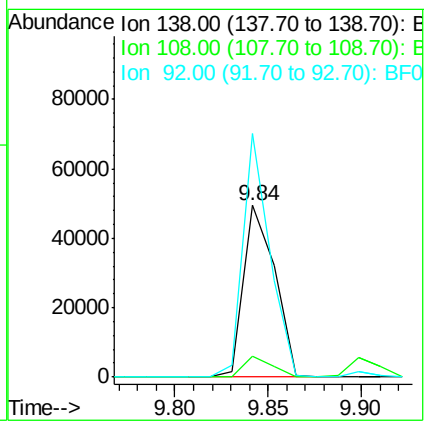


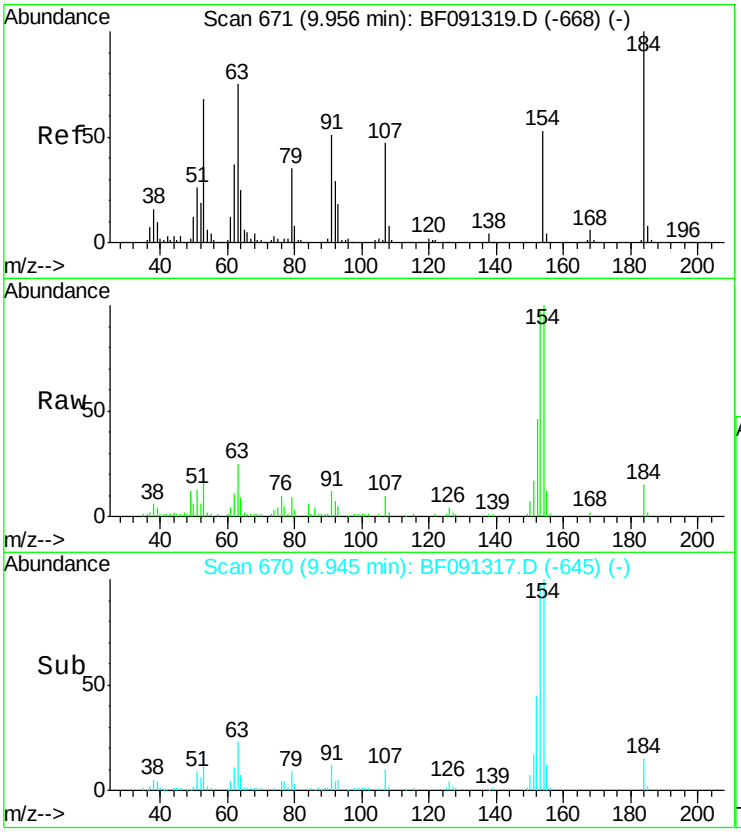


#52
3-Nitroaniline
Concen: 10.92 ng
RT: 9.84 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion:138 Resp: 57443

Ion	Ratio	Lower	Upper
138	100		
108	12.3	8.1	12.1#
92	141.7	92.5	138.7#



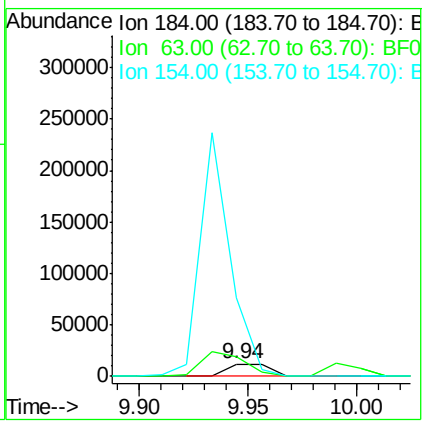


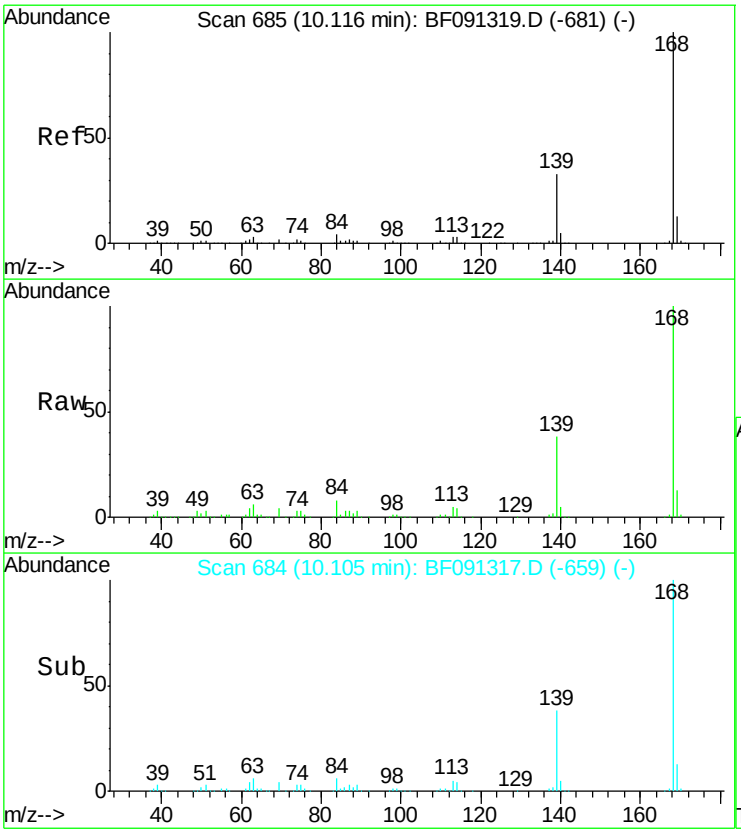
#53
2,4-Dinitrophenol
Concen: 9.08 ng
RT: 9.94 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 16119

Ion	Ratio	Lower	Upper
184	100		
63	161.5	58.3	87.5#
154	647.5	48.6	73.0#

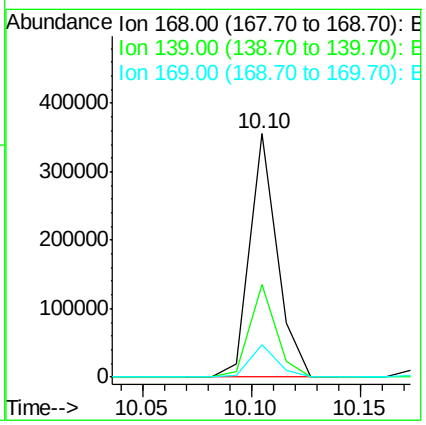


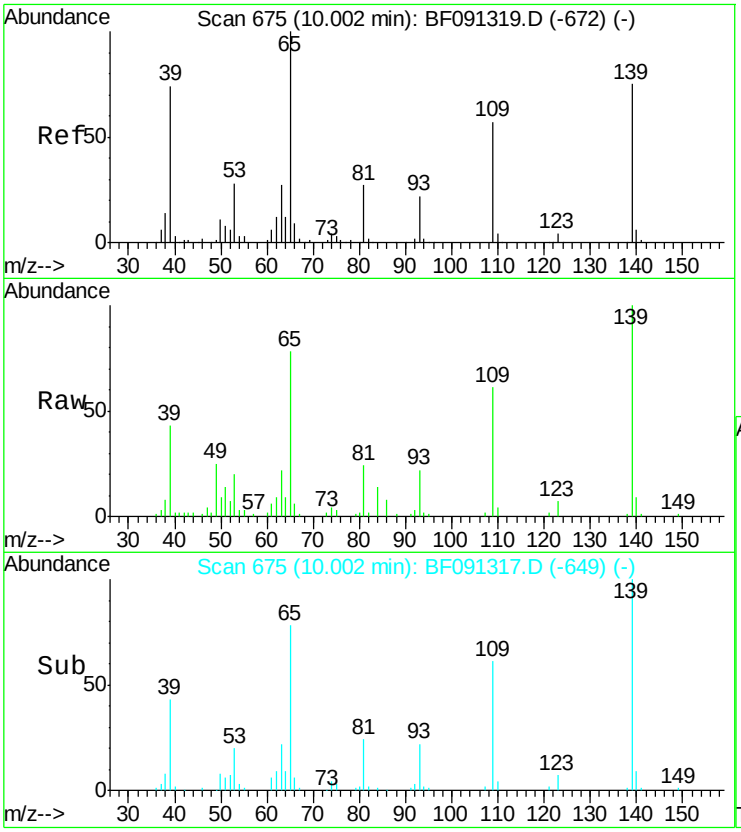


#54
Dibenzofuran
Concen: 10.71 ng
RT: 10.10 min Scan# 684
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion:168 Resp: 311357

Ion	Ratio	Lower	Upper
168	100		
139	37.8	33.4	50.2
169	13.2	11.1	16.7



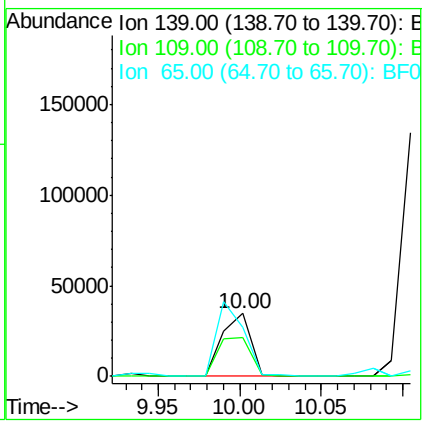


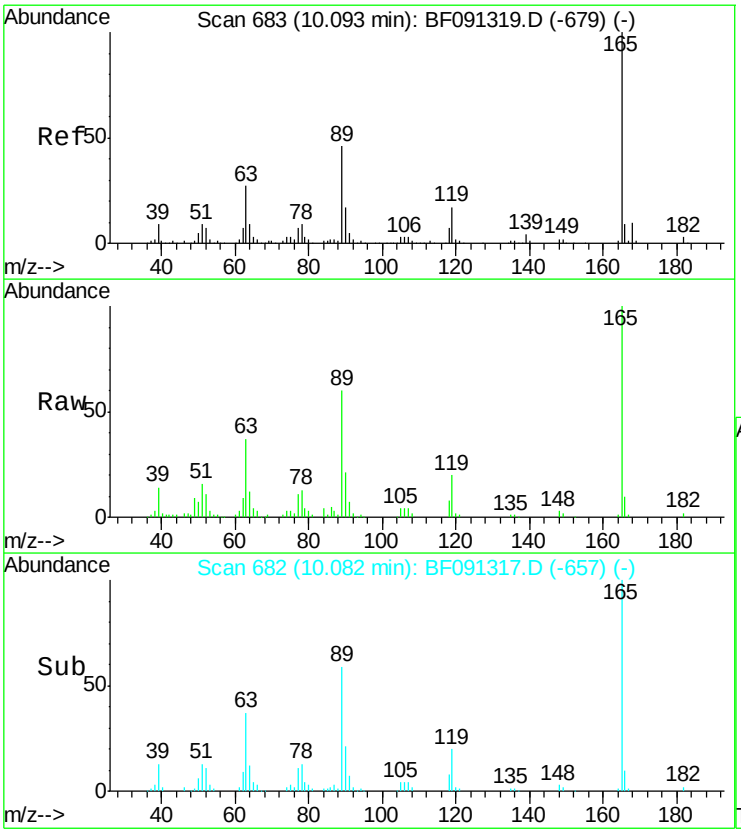
#55
4-Nitrophenol
Concen: 11.06 ng
RT: 10.00 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 41945

Ion	Ratio	Lower	Upper
139	100		
109	61.0	54.9	94.9
65	77.7	102.2	142.2#

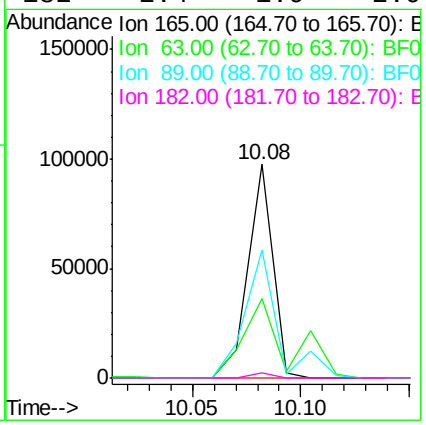


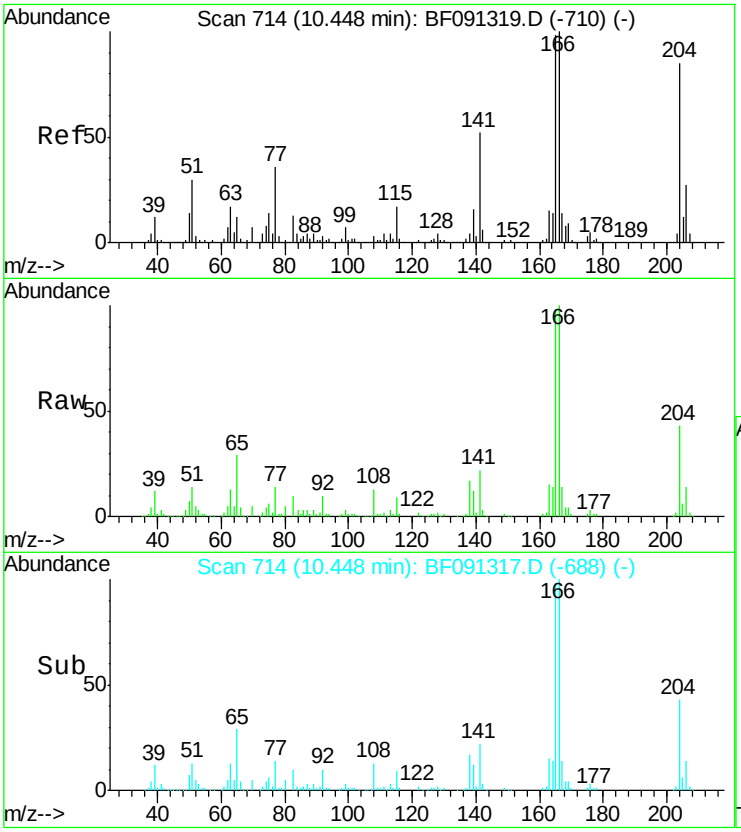


#56
2,4-Dinitrotoluene
Concen: 12.49 ng
RT: 10.08 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion:165 Resp: 77300

Ion	Ratio	Lower	Upper
165	100		
63	37.4	29.0	43.4
89	59.9	43.1	64.7
182	2.4	1.9	2.9



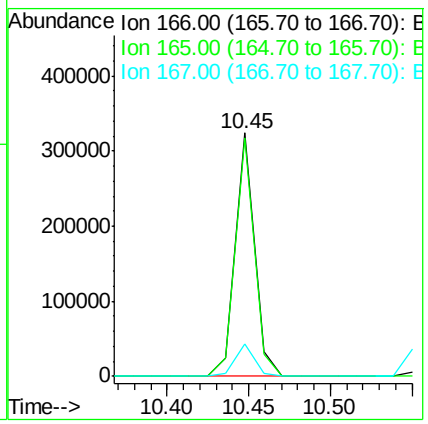


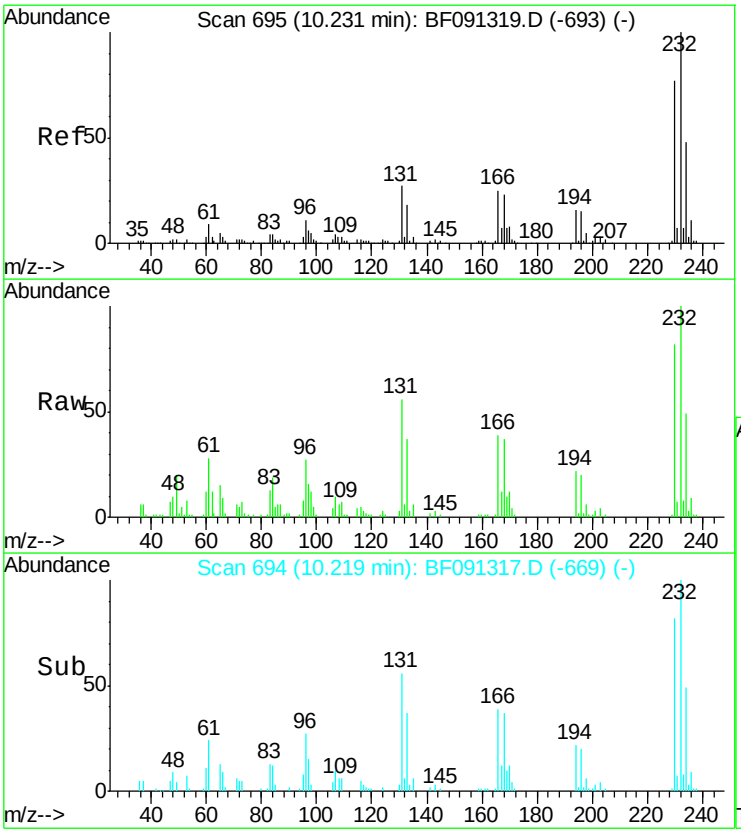
#57
Fluorene
Concen: 11.82 ng
RT: 10.45 min Scan# 714
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 262905

Ion	Ratio	Lower	Upper
166	100		
165	98.1	80.0	120.0
167	13.6	10.8	16.2

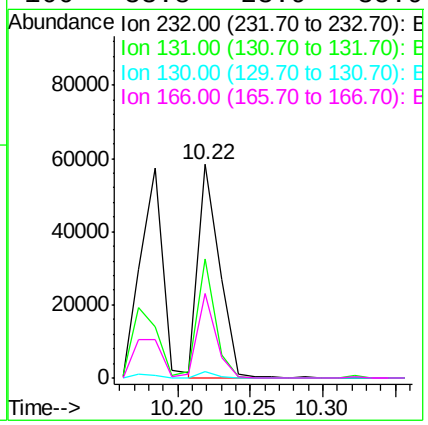


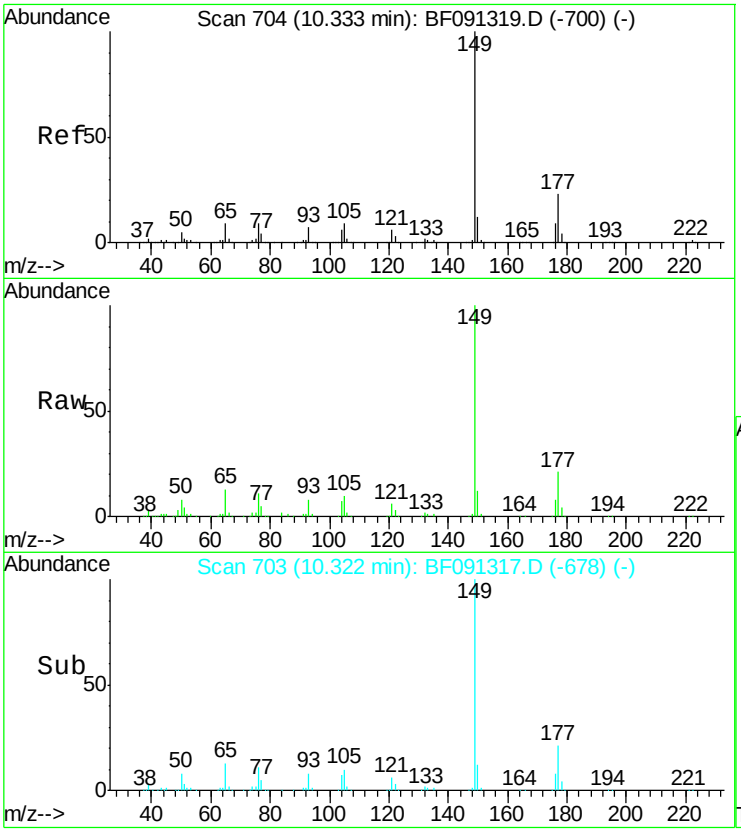


#58
2,3,4,6-Tetrachlorophenol
Concen: 10.63 ng
RT: 10.22 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion:232 Resp: 60200

Ion	Ratio	Lower	Upper
232	100		
131	46.6	38.4	57.6
130	2.4	1.8	2.8
166	33.8	23.9	35.9



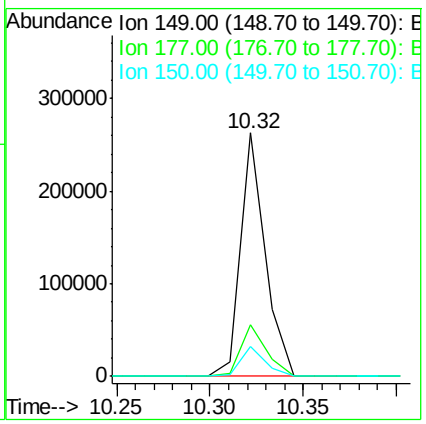


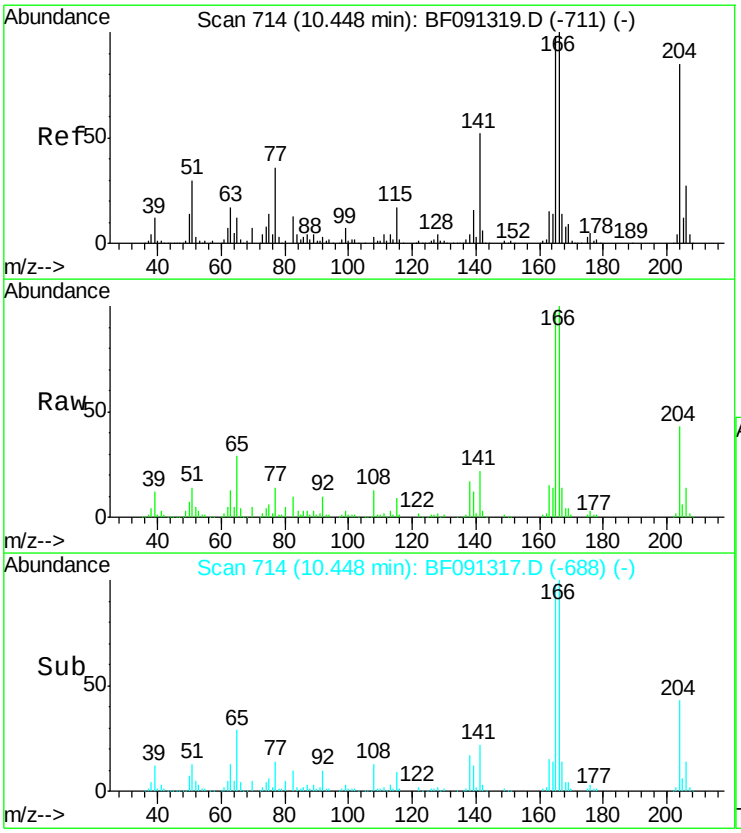
#59
Diethylphthalate
Concen: 10.68 ng
RT: 10.32 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 240777

Ion	Ratio	Lower	Upper
149	100		
177	21.1	15.7	23.5
150	12.4	10.2	15.2

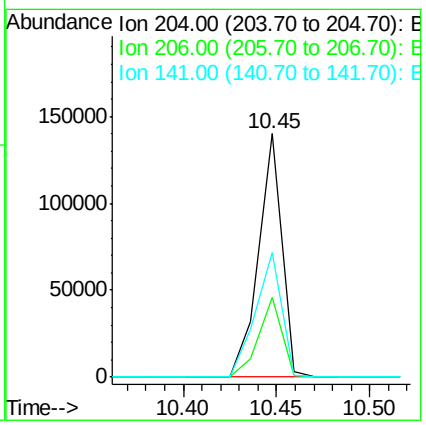


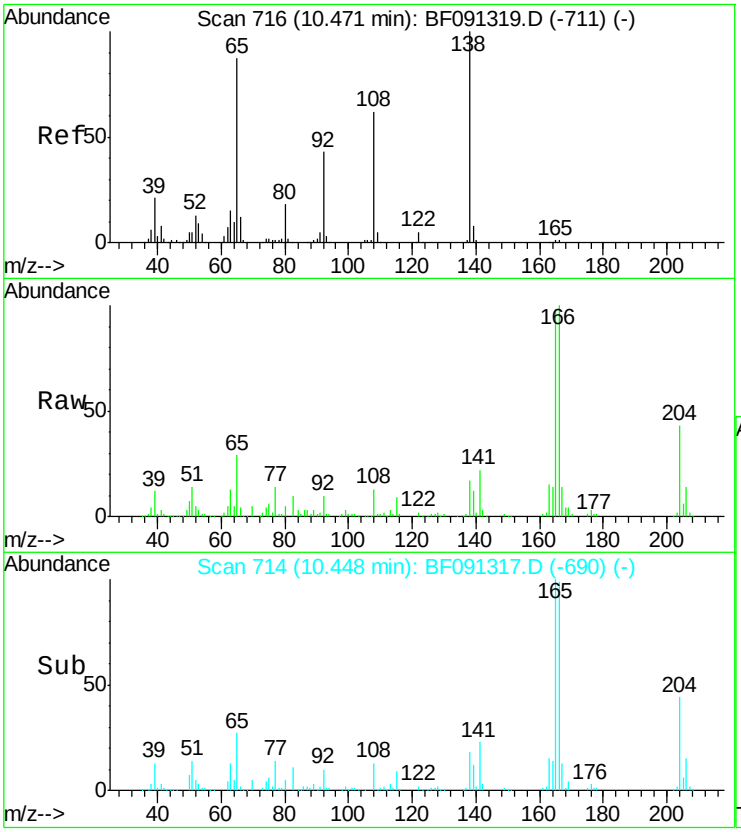


#60
4-Chlorophenyl-phenylether
Concen: 11.77 ng
RT: 10.45 min Scan# 714
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion:204 Resp: 120612

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.1	39.1
141	51.3	40.6	61.0



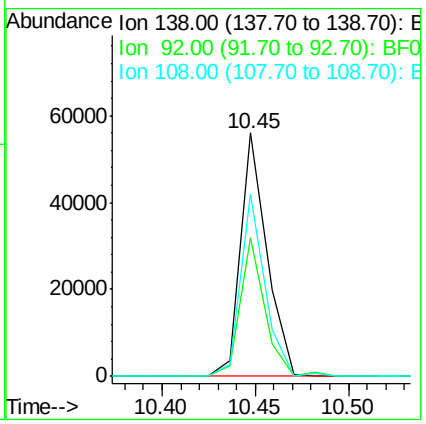


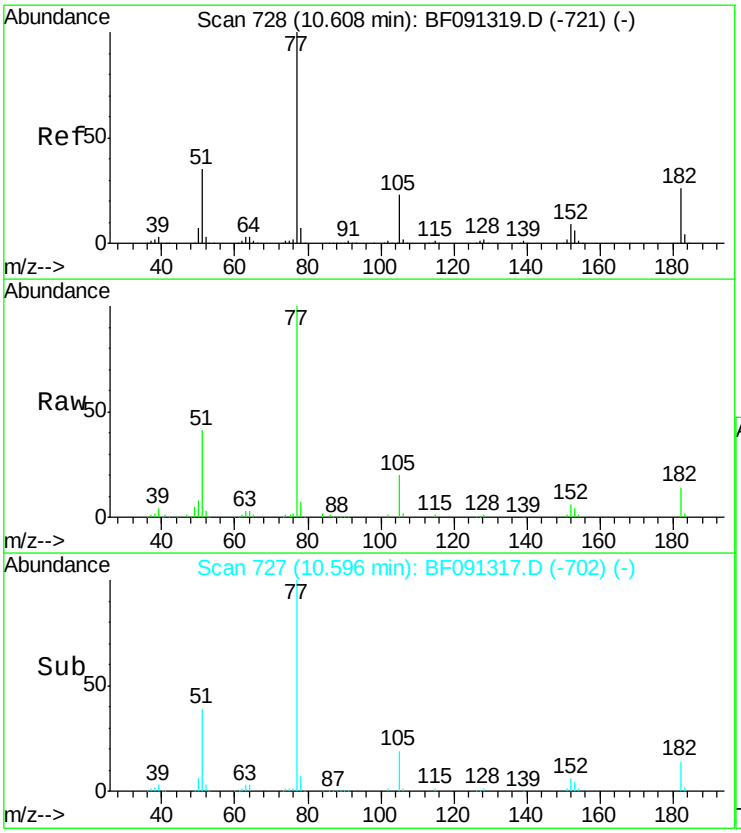
#61
4-Nitroaniline
Concen: 11.16 ng
RT: 10.45 min Scan# 714
Delta R.T. -0.02 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 54789

Ion	Ratio	Lower	Upper
138	100		
92	57.0	26.9	66.9
108	74.6	49.1	89.1

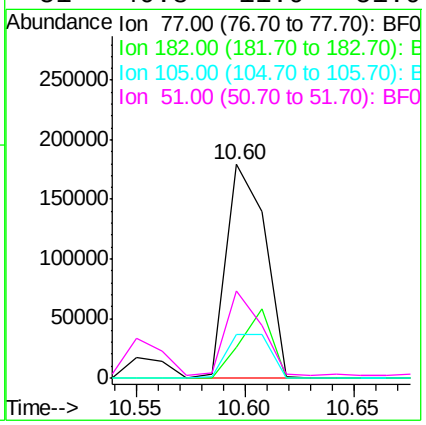


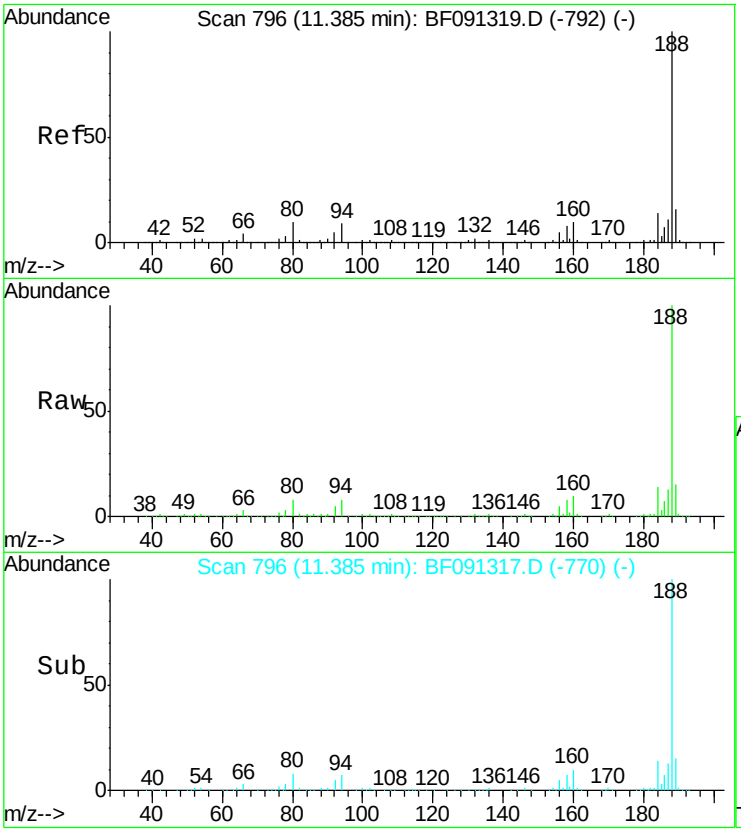


#62
Azobenzene
Concen: 9.70 ng
RT: 10.60 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion: 77 Resp: 221793

Ion	Ratio	Lower	Upper
77	100		
182	14.3	12.5	52.5
105	20.3	3.7	43.7
51	40.8	11.9	51.9



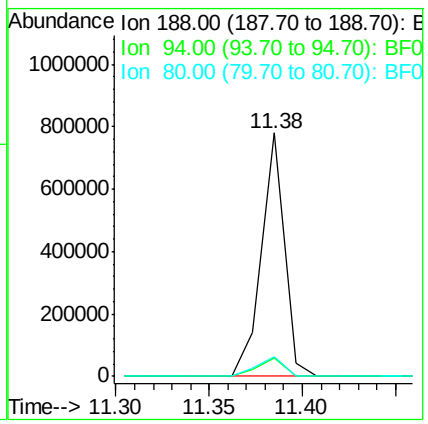


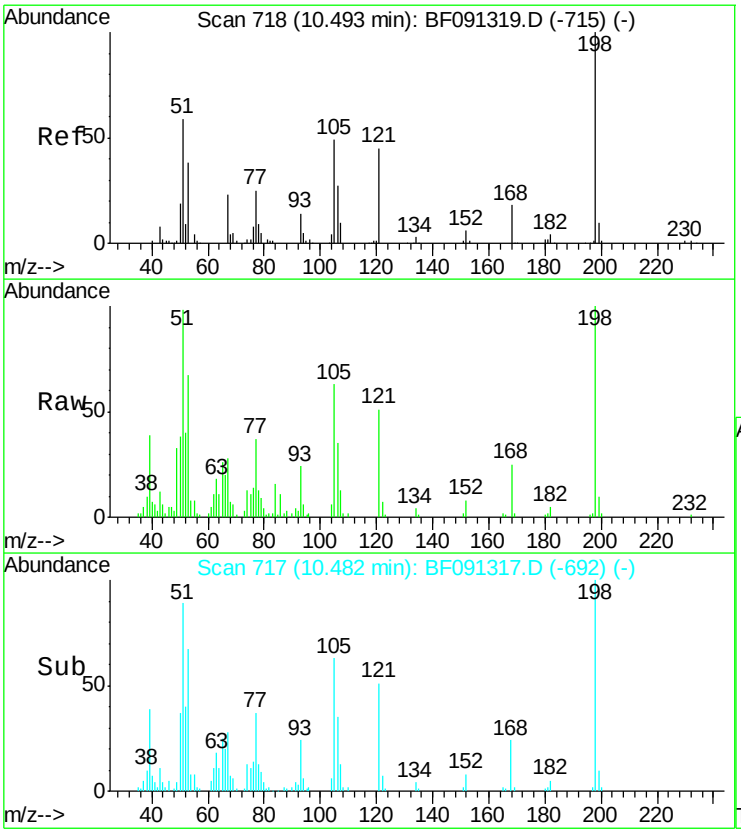
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 662281

Ion	Ratio	Lower	Upper
188	100		
94	7.6	9.2	13.8#
80	8.3	10.5	15.7#

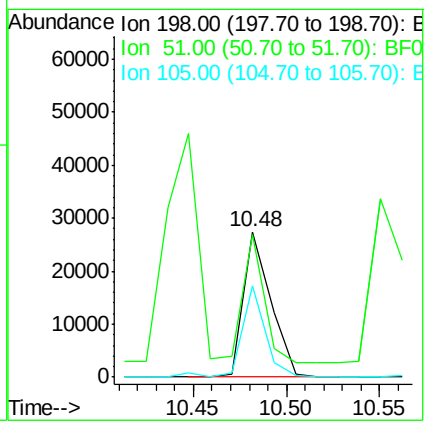


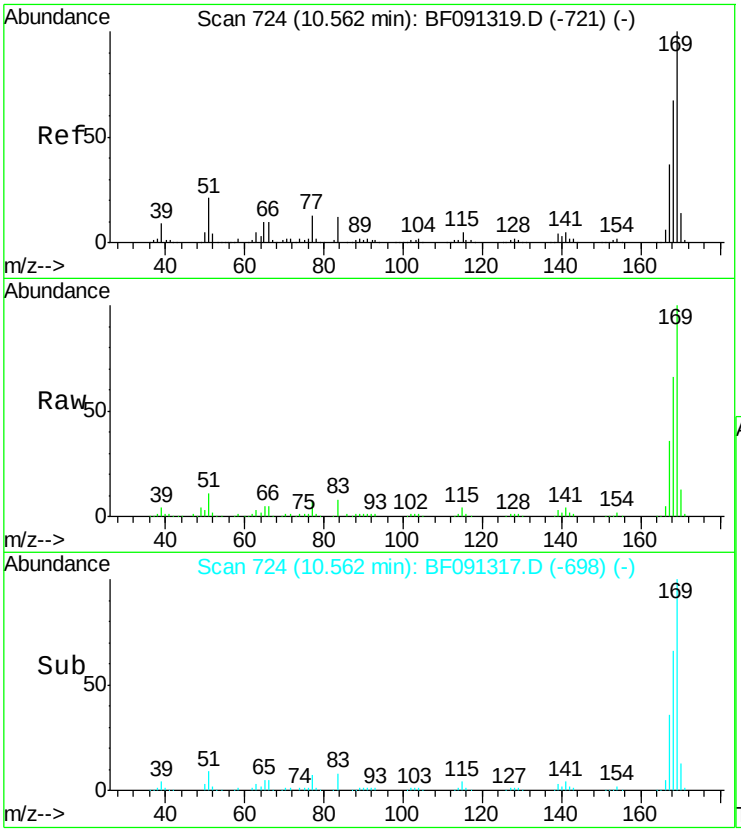


#64
4,6-Dinitro-2-methylphenol
Concen: 9.31 ng
RT: 10.48 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion:198 Resp: 27949

Ion	Ratio	Lower	Upper
198	100		
51	98.0	77.1	117.1
105	62.6	44.8	84.8



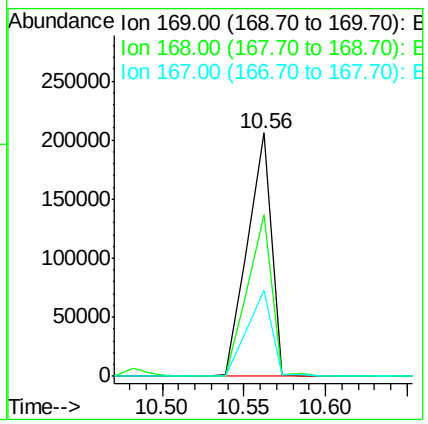


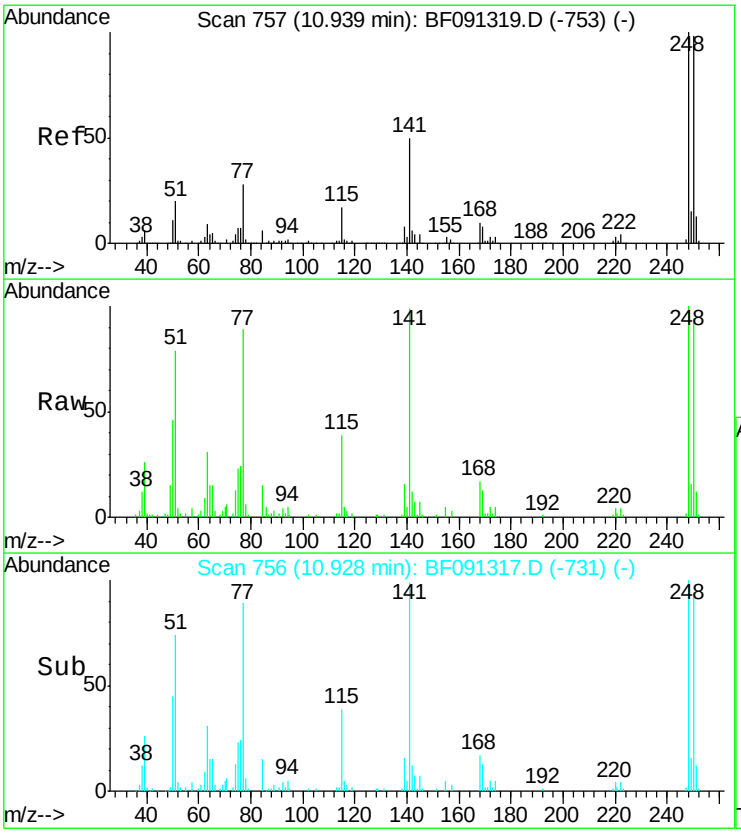
#65
n-Nitrosodiphenylamine
Concen: 10.50 ng
RT: 10.56 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 211205

Ion	Ratio	Lower	Upper
169	100		
168	66.5	53.8	80.8
167	35.6	29.8	44.8

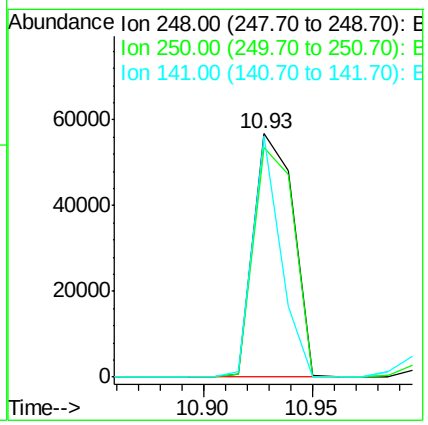


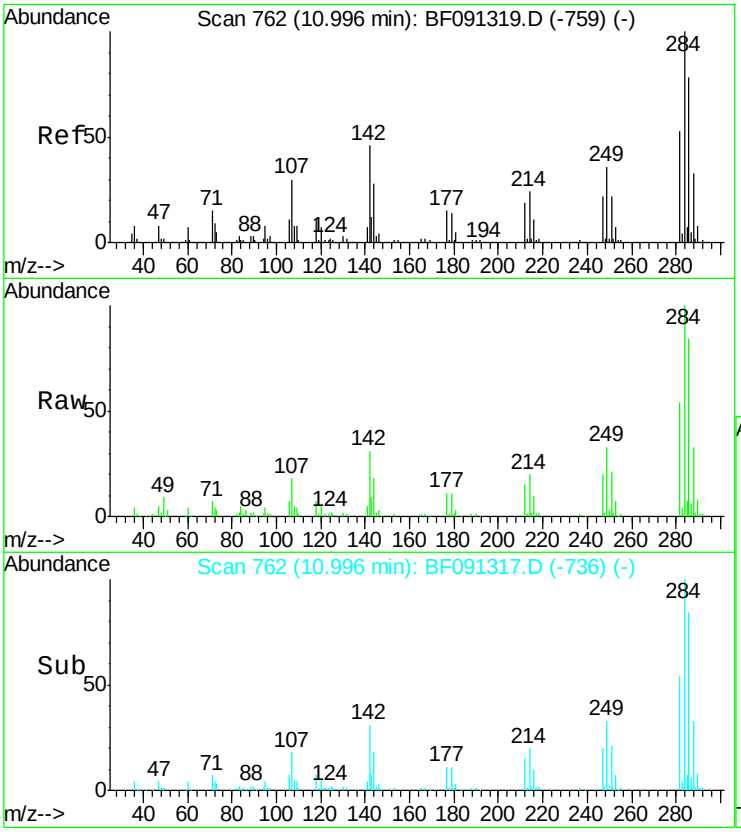


#66
4-Bromophenyl-phenylether
Concen: 10.05 ng
RT: 10.93 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion:248 Resp: 72758

Ion	Ratio	Lower	Upper
248	100		
250	94.2	78.2	117.4
141	98.9	71.9	107.9



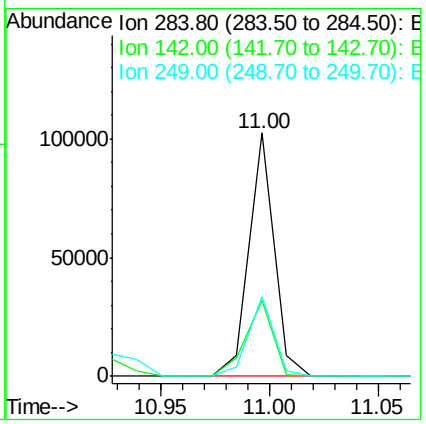


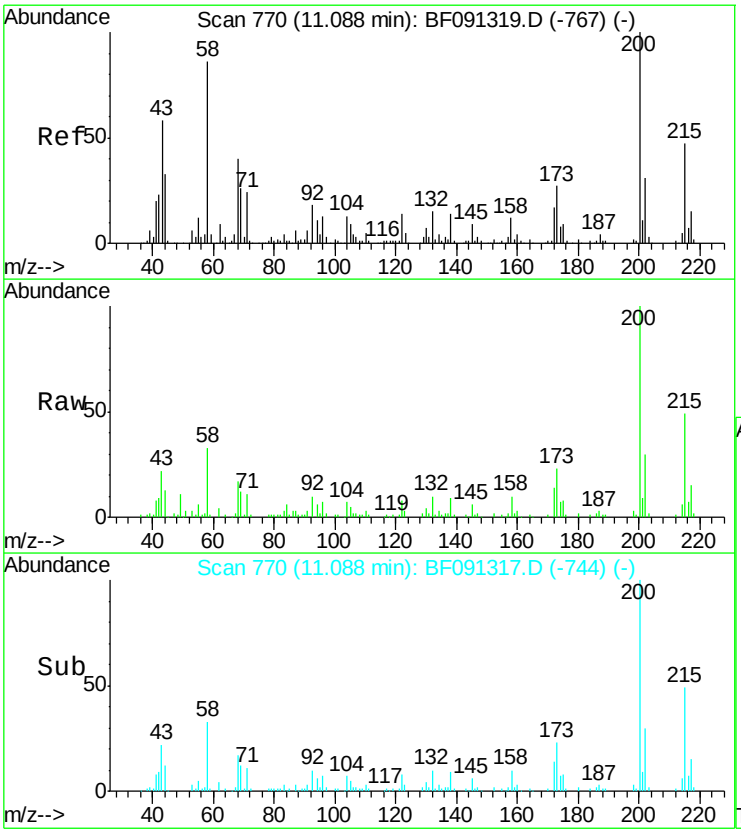
#67
Hexachlorobenzene
Concen: 10.38 ng
RT: 11.00 min Scan# 762
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 82387

Ion	Ratio	Lower	Upper
284	100		
142	31.0	17.9	26.9#
249	32.6	23.6	35.4

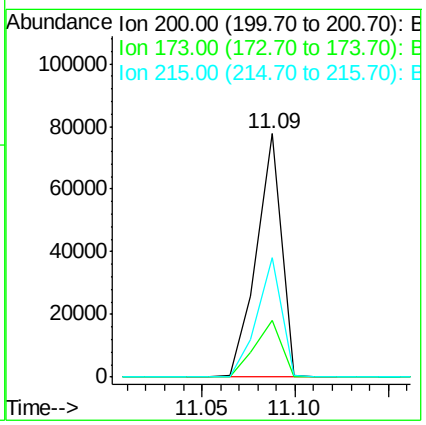


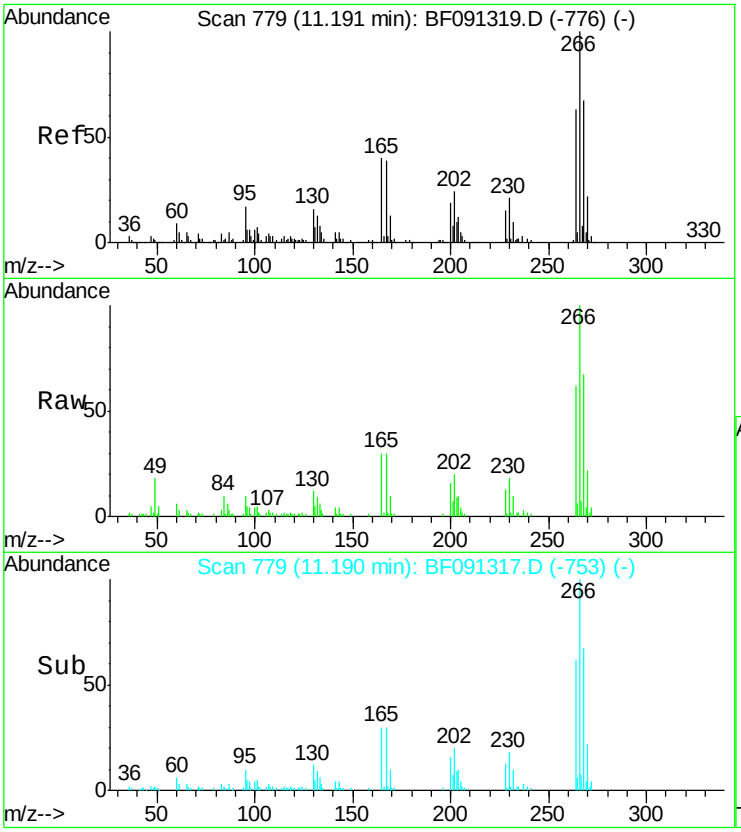


#68
Atrazine
Concen: 13.52 ng
RT: 11.09 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion:200 Resp: 71780

Ion	Ratio	Lower	Upper
200	100		
173	23.2	7.8	47.8
215	49.0	24.3	64.3



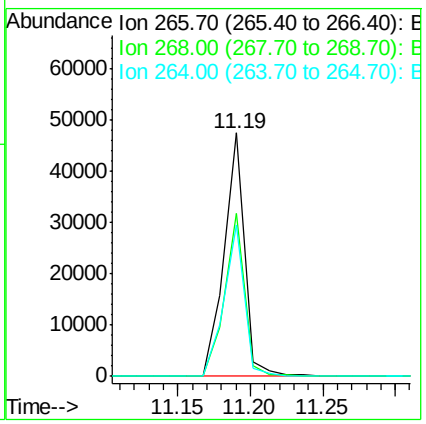


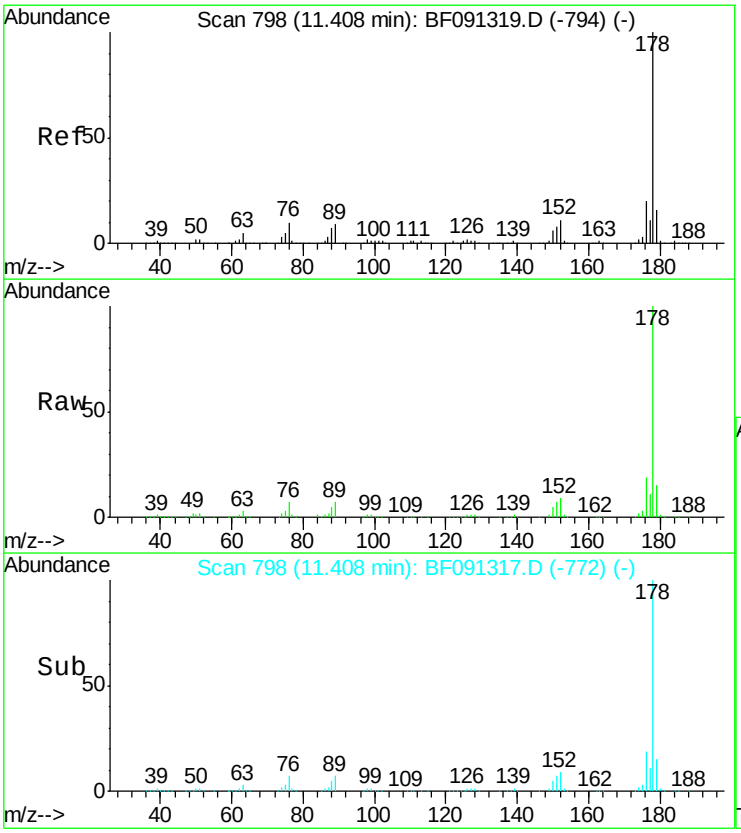
#69
Pentachlorophenol
Concen: 9.94 ng
RT: 11.19 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 46688

Ion	Ratio	Lower	Upper
266	100		
268	66.7	50.3	75.5
264	62.1	48.2	72.2

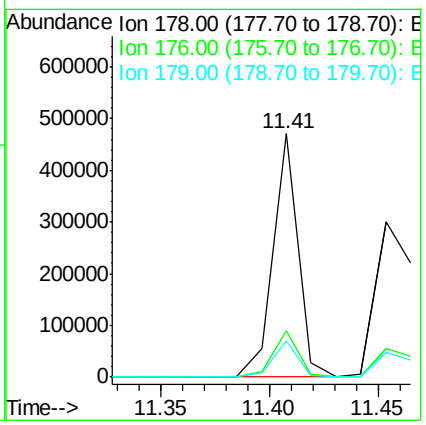


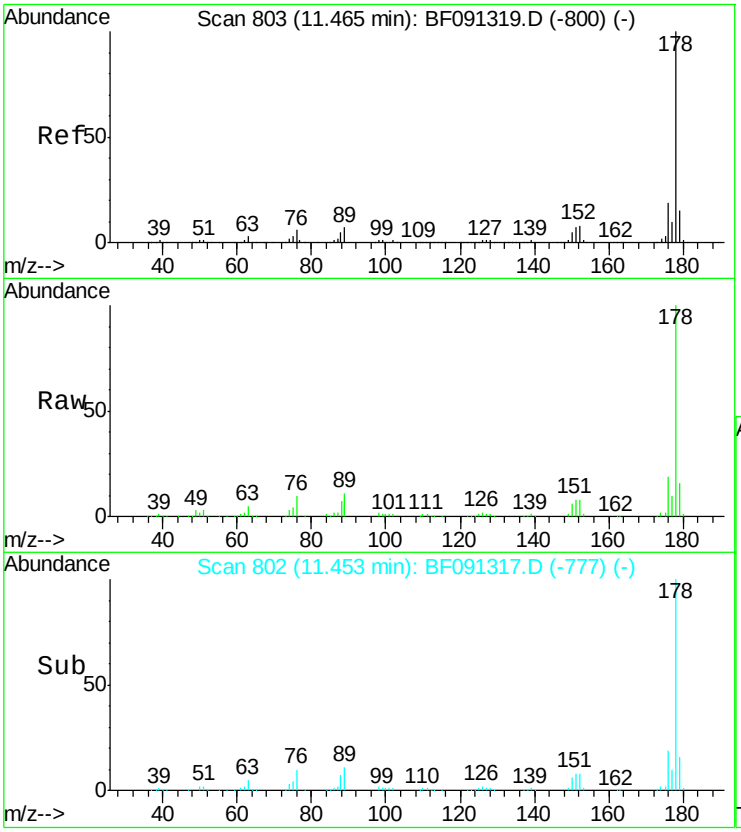


#70
Phenanthrene
Concen: 11.11 ng
RT: 11.41 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion:178 Resp: 381876

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.9	23.9
179	14.7	12.6	18.8



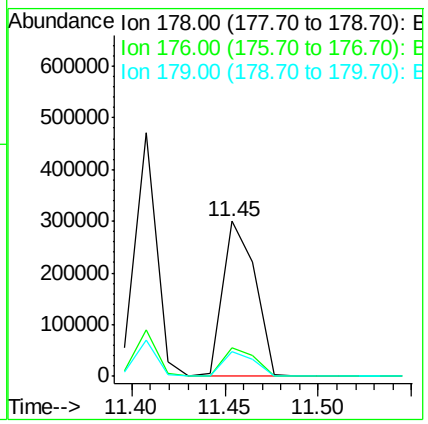


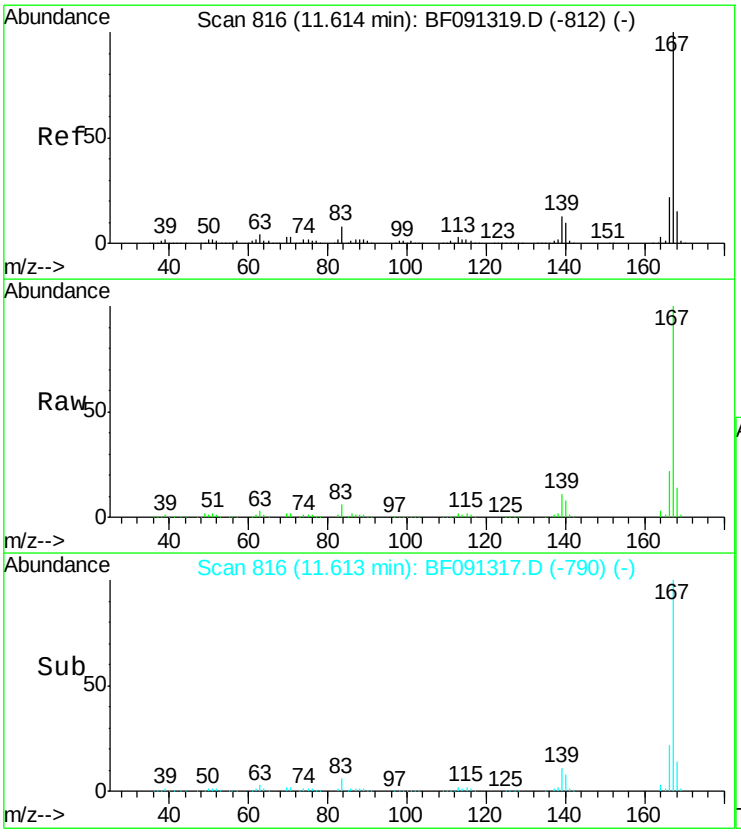
#71
Anthracene
Concen: 10.35 ng
RT: 11.45 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 363635

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.8	23.6
179	15.8	12.7	19.1

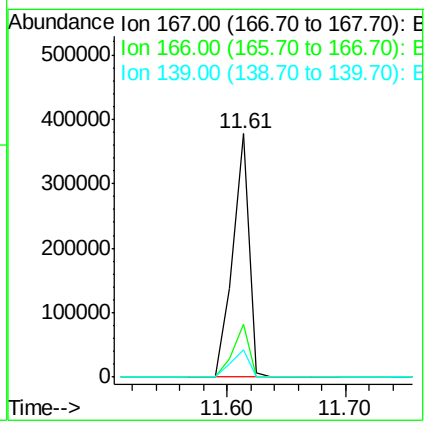


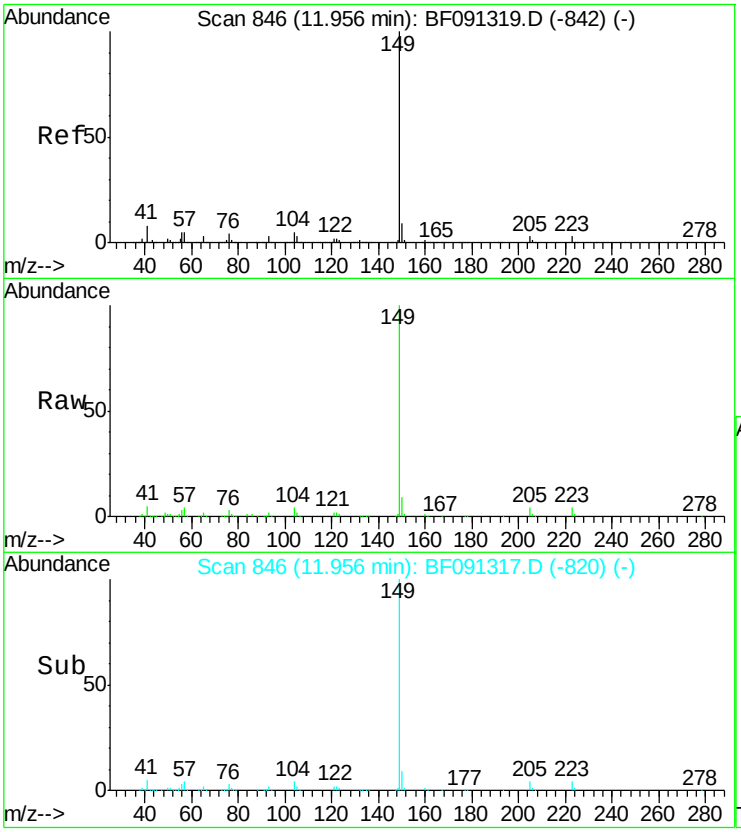


#72
Carbazole
Concen: 11.50 ng
RT: 11.61 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion:167 Resp: 359414

Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.1	27.1
139	11.4	11.5	17.3#



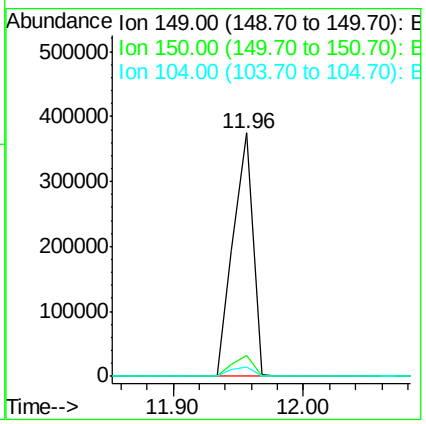


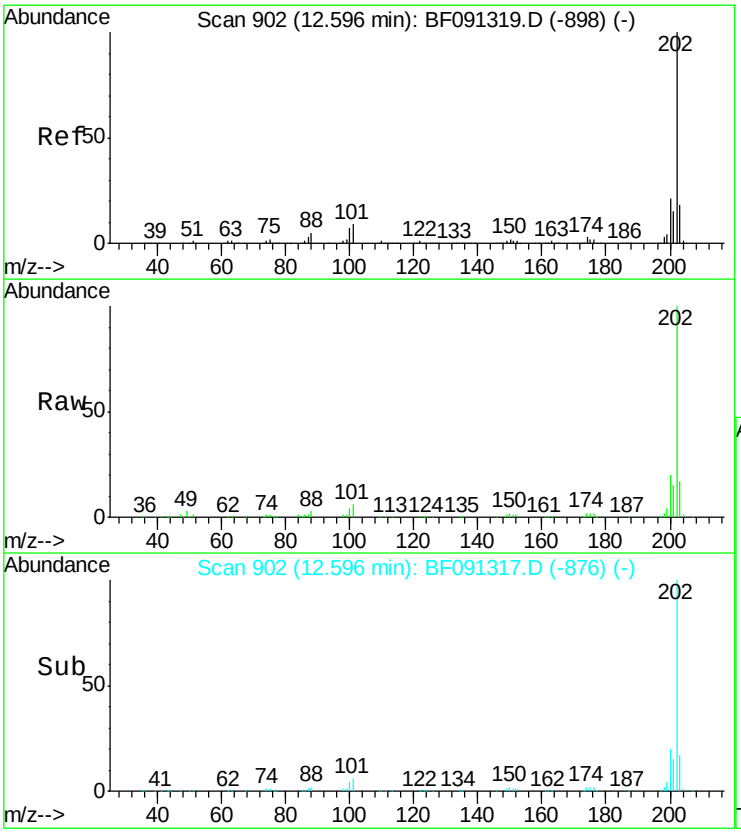
#73
Di-n-butylphthalate
Concen: 10.88 ng
RT: 11.96 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 393769

Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.5	11.3
104	3.7	4.0	6.0#

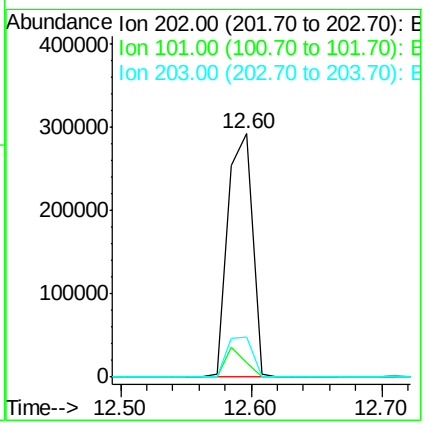


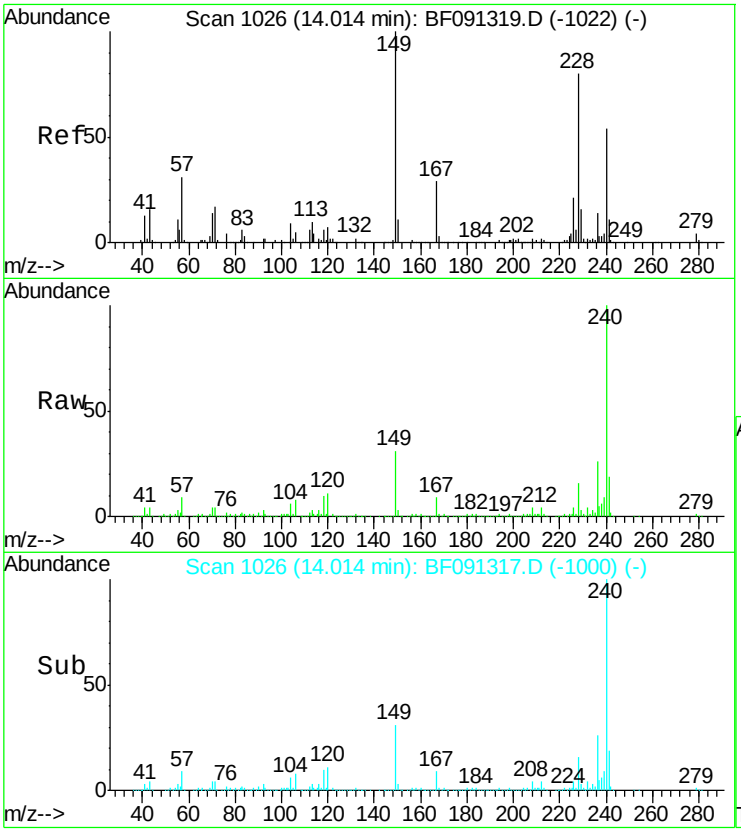


#74
Fluoranthene
Concen: 10.92 ng
RT: 12.60 min Scan# 902
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion:202 Resp: 381570

Ion	Ratio	Lower	Upper
202	100		
101	5.9	0.0	29.5
203	16.7	0.0	37.8



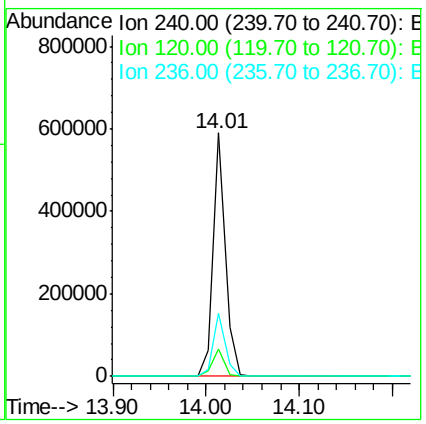


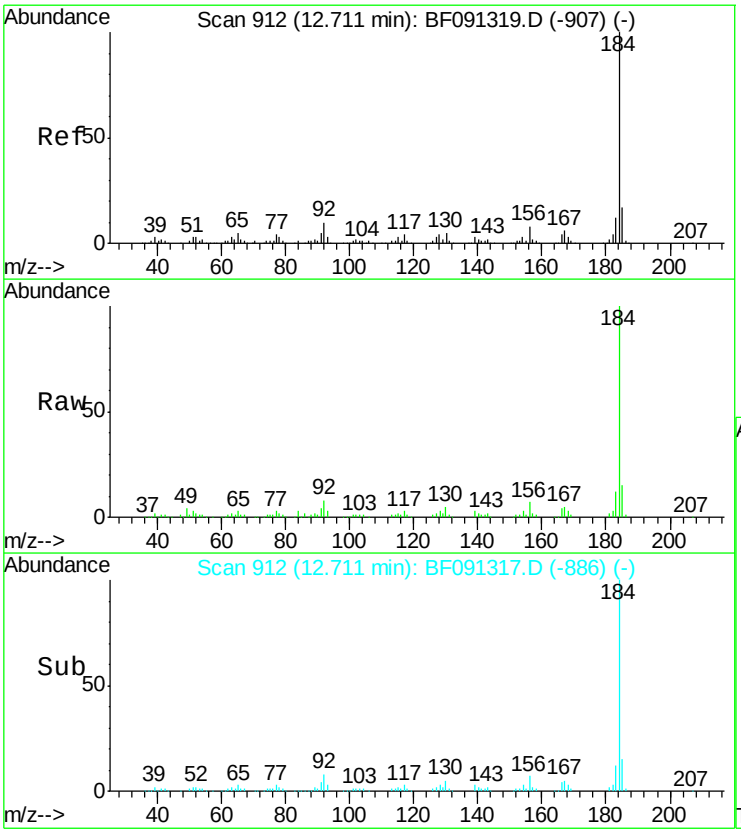
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 537605

Ion	Ratio	Lower	Upper
240	100		
120	11.3	12.1	18.1#
236	25.7	21.0	31.6

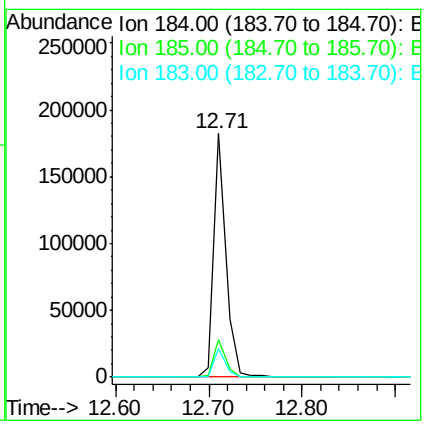


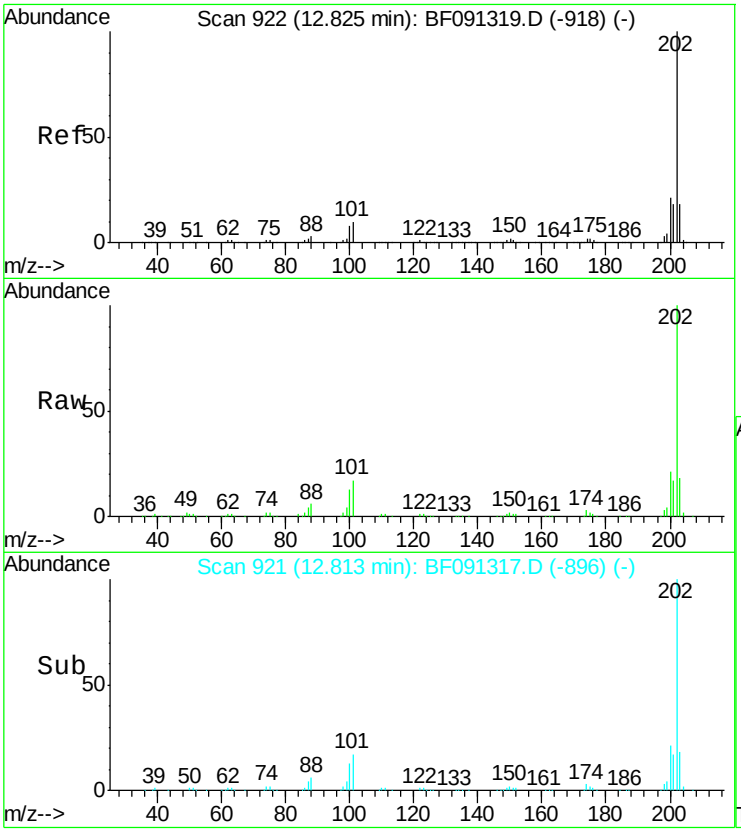


#76
Benzidine
Concen: 15.84 ng
RT: 12.71 min Scan# 912
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion:184 Resp: 165045

Ion	Ratio	Lower	Upper
184	100		
185	15.3	13.1	19.7
183	11.5	8.9	13.3



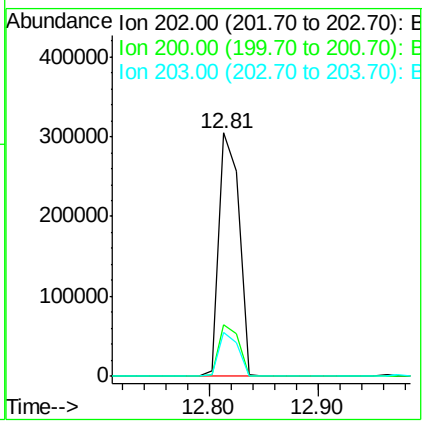


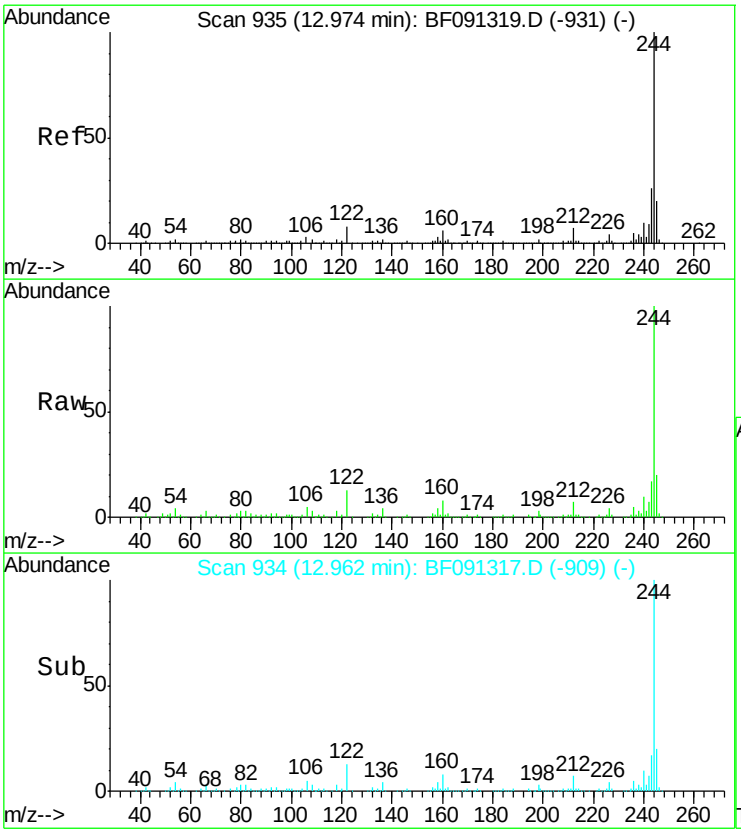
#77
Pyrene
Concen: 9.89 ng
RT: 12.81 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 392812

Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.6	26.4
203	18.0	14.0	21.0

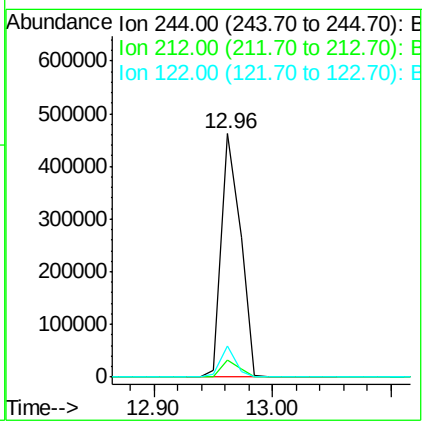


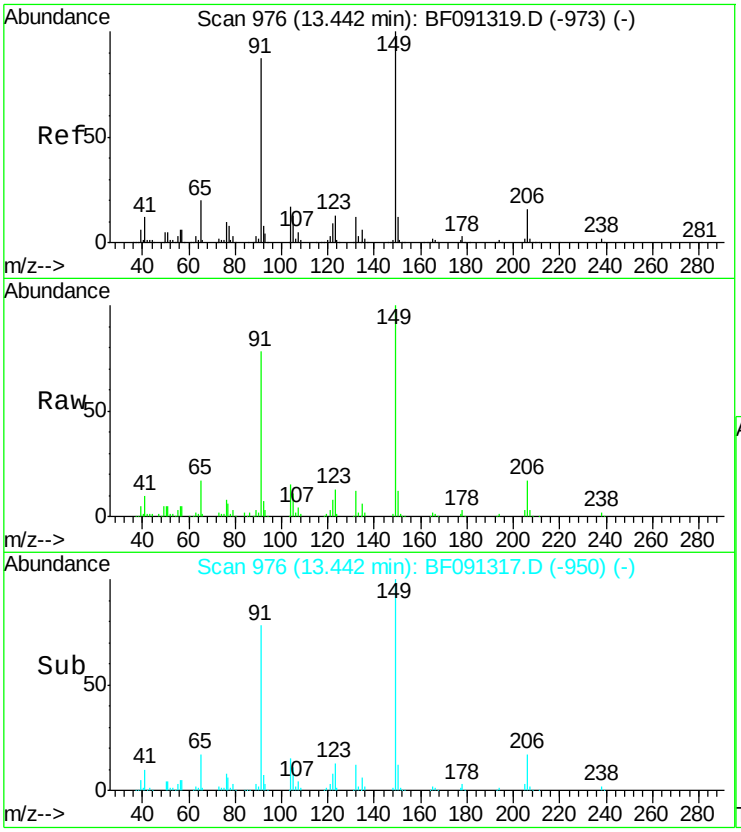


#78
Terphenyl-d14
Concen: 21.74 ng
RT: 12.96 min Scan# 934
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion:244 Resp: 511725

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.5	9.7
122	12.9	9.5	14.3



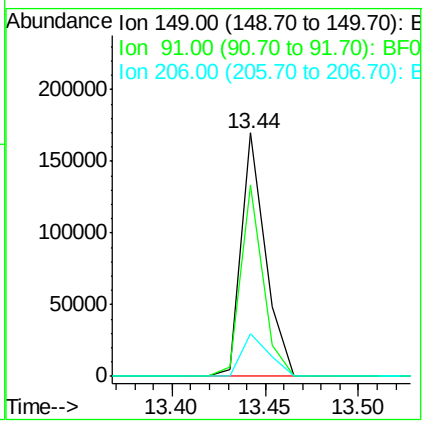


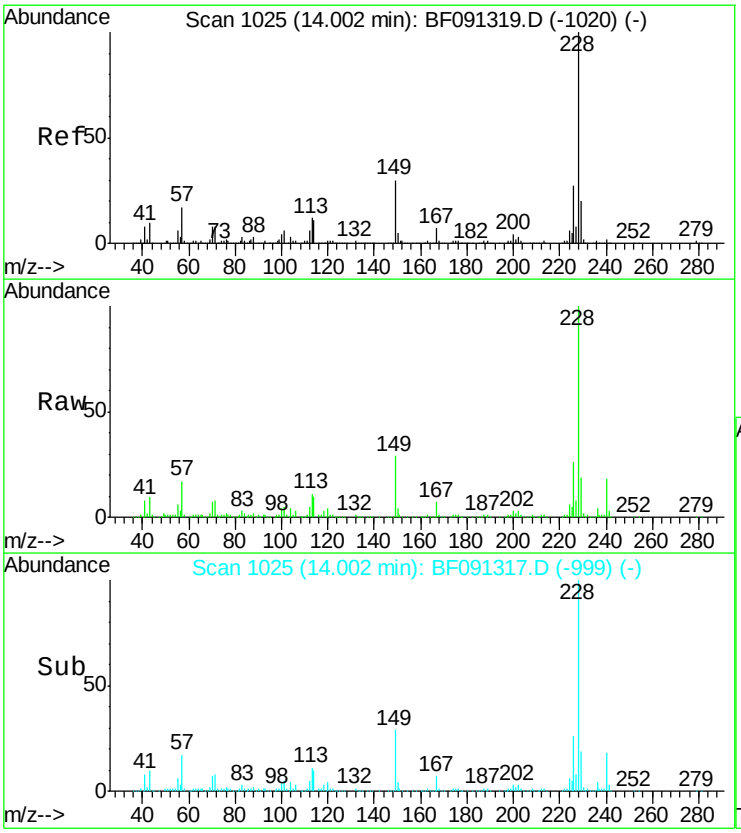
#79
Butylbenzylphthalate
Concen: 9.66 ng
RT: 13.44 min Scan# 976
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 153560

Ion	Ratio	Lower	Upper
149	100		
91	78.3	57.4	86.2
206	17.4	15.4	23.2

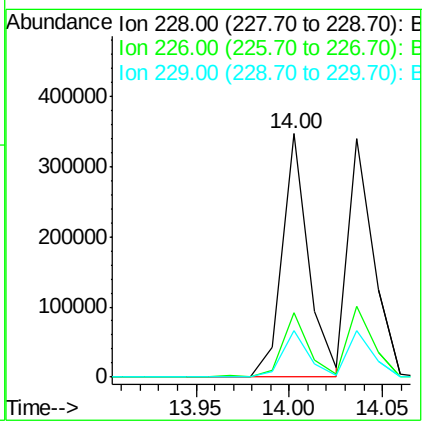


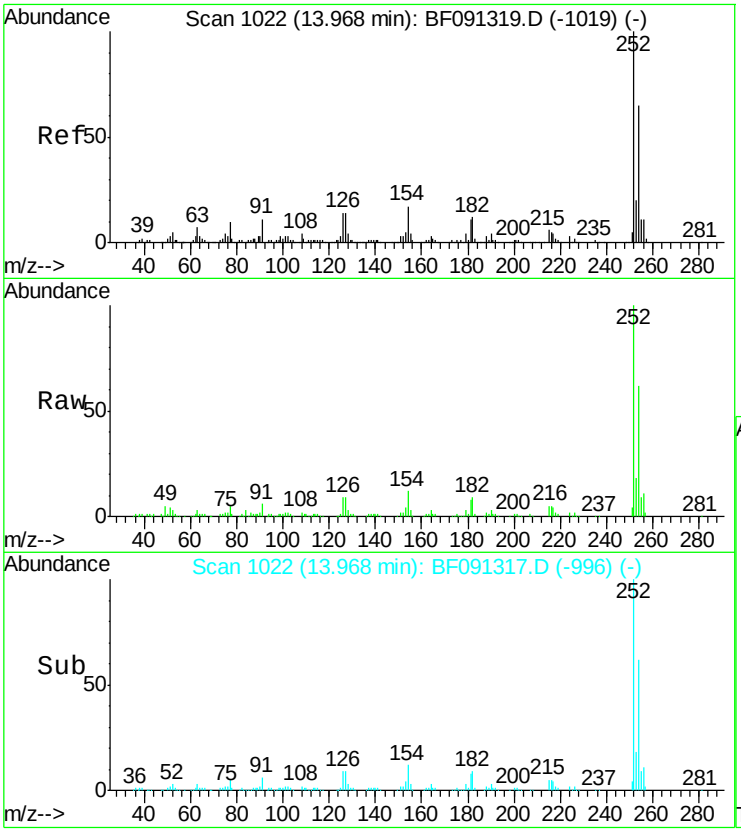


#80
Benzo(a)anthracene
Concen: 11.16 ng
RT: 14.00 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion:228 Resp: 340378

Ion	Ratio	Lower	Upper
228	100		
226	26.3	22.5	33.7
229	19.2	16.4	24.6



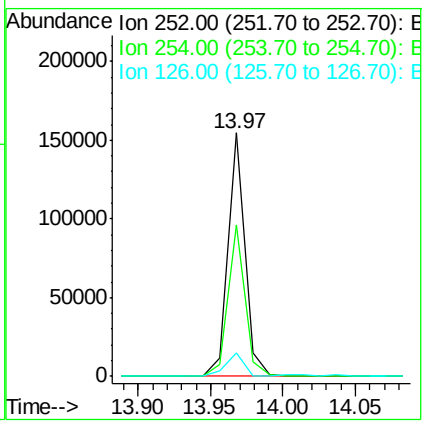


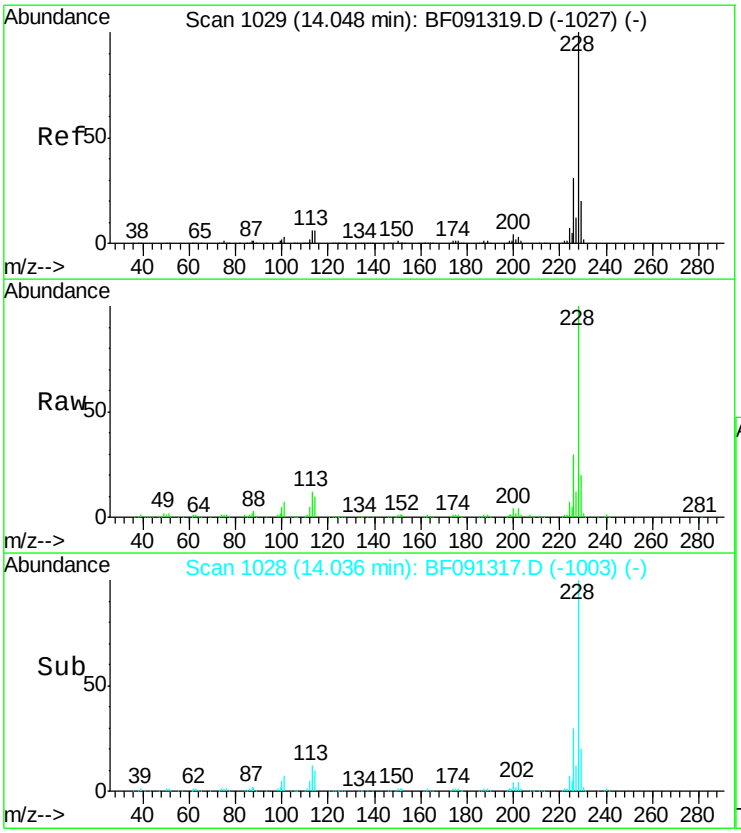
#81
3,3'-Dichlorobenzidine
Concen: 12.51 ng
RT: 13.97 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 125860

Ion	Ratio	Lower	Upper
252	100		
254	62.3	52.1	78.1
126	9.5	7.5	11.3

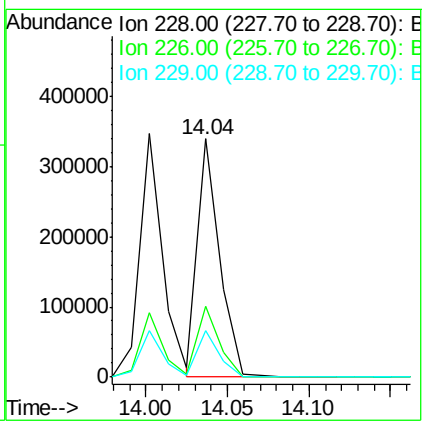


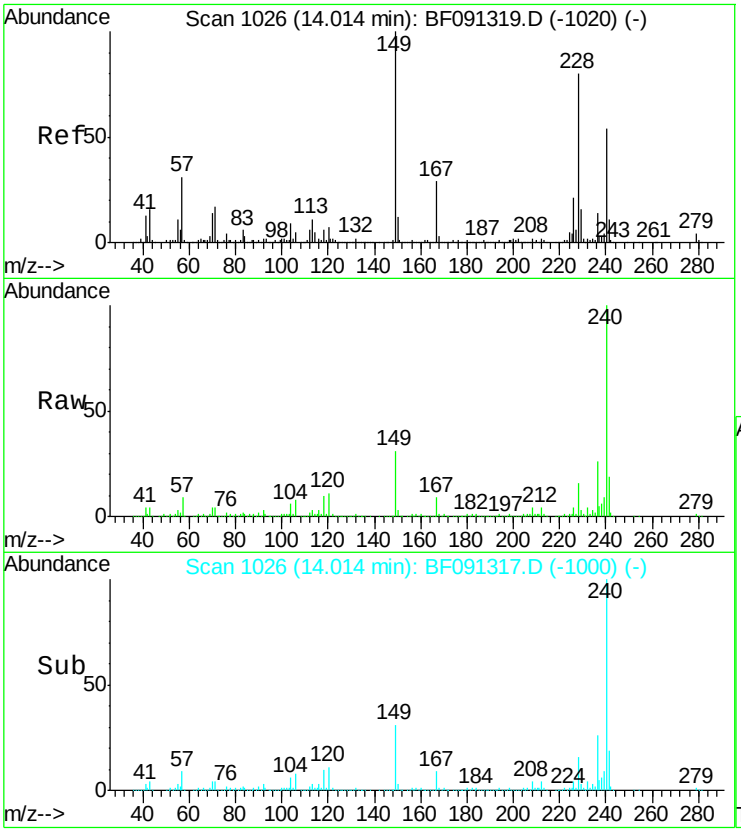


#82
Chrysene
Concen: 11.21 ng
RT: 14.04 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion:228 Resp: 323208

Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.0	37.4
229	19.7	16.0	24.0



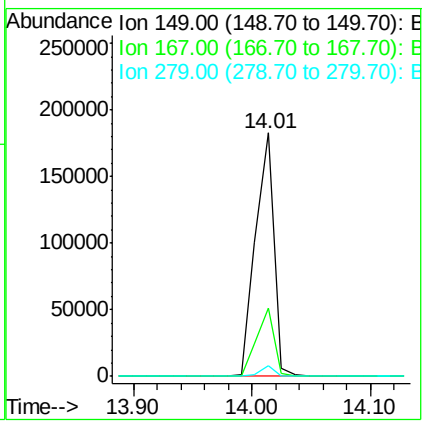


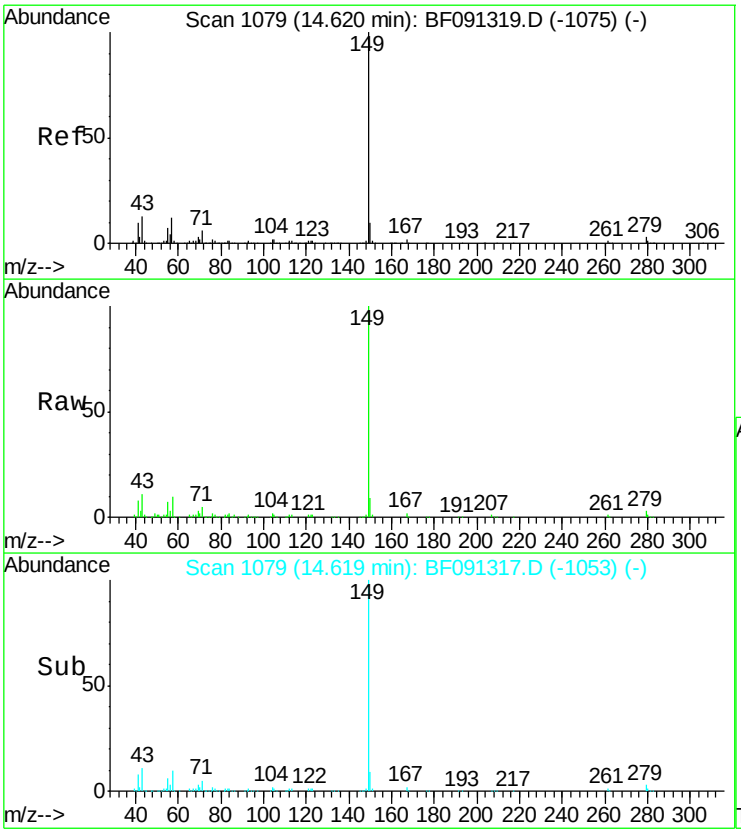
#83
Bis(2-ethylhexyl)phthalate
Concen: 10.13 ng
RT: 14.01 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 200484

Ion	Ratio	Lower	Upper
149	100		
167	28.2	19.6	29.4
279	4.6	1.9	2.9#

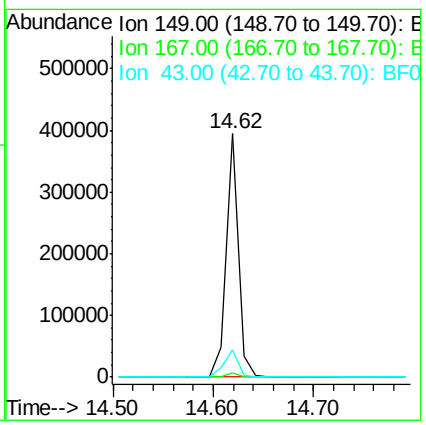


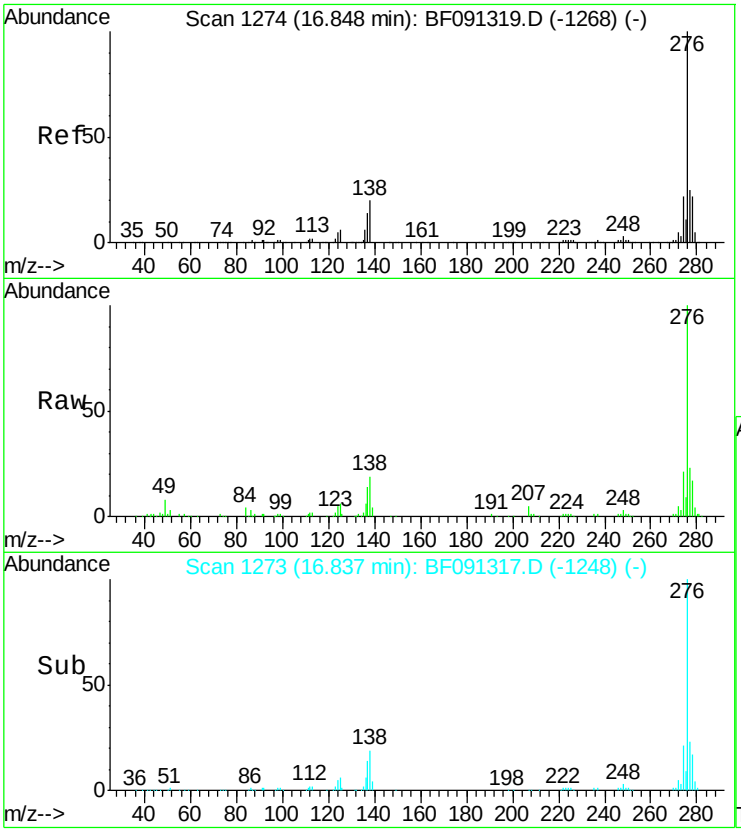


#84
Di-n-octyl phthalate
Concen: 10.62 ng
RT: 14.62 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion:149 Resp: 330771

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.6	11.9	17.9



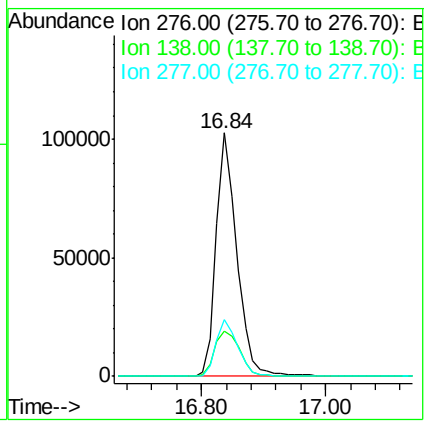


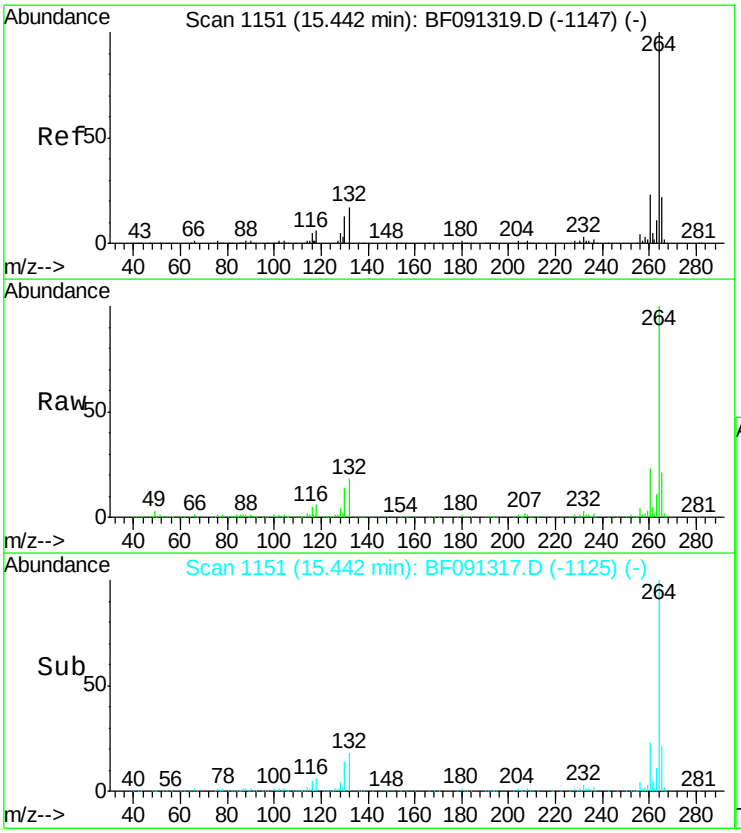
#85
Indeno(1,2,3-cd)pyrene
Concen: 9.45 ng
RT: 16.84 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 234647

Ion	Ratio	Lower	Upper
276	100		
138	22.7	21.0	31.4
277	24.2	20.2	30.2

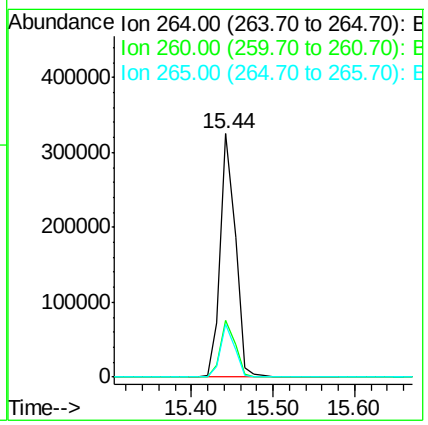


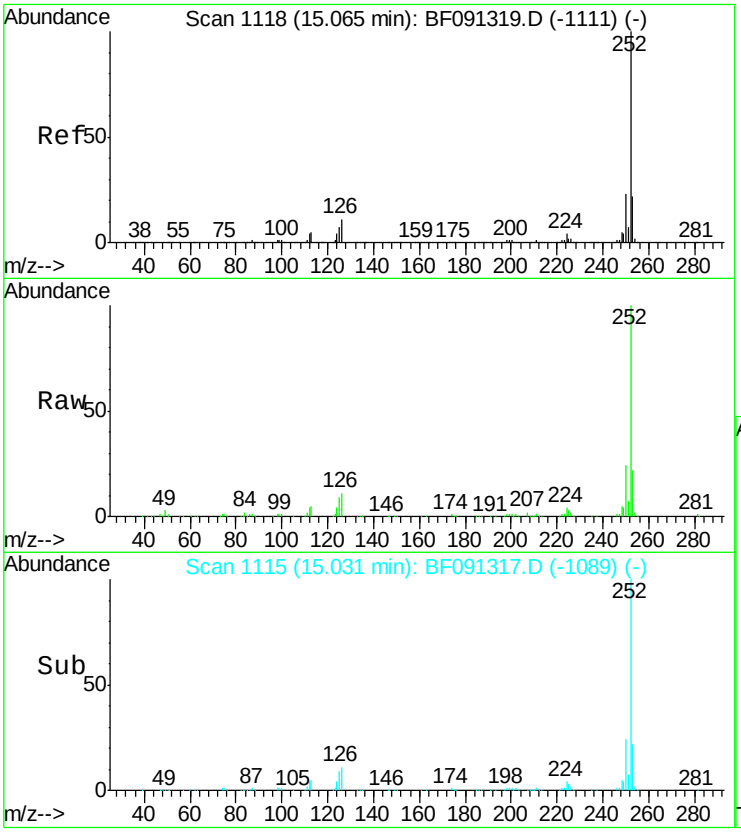


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion:264 Resp: 416852

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.8	28.2
265	21.5	17.0	25.6



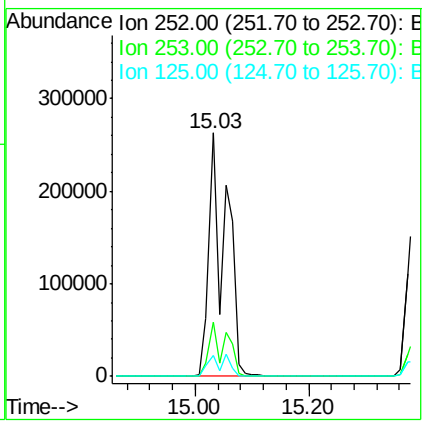


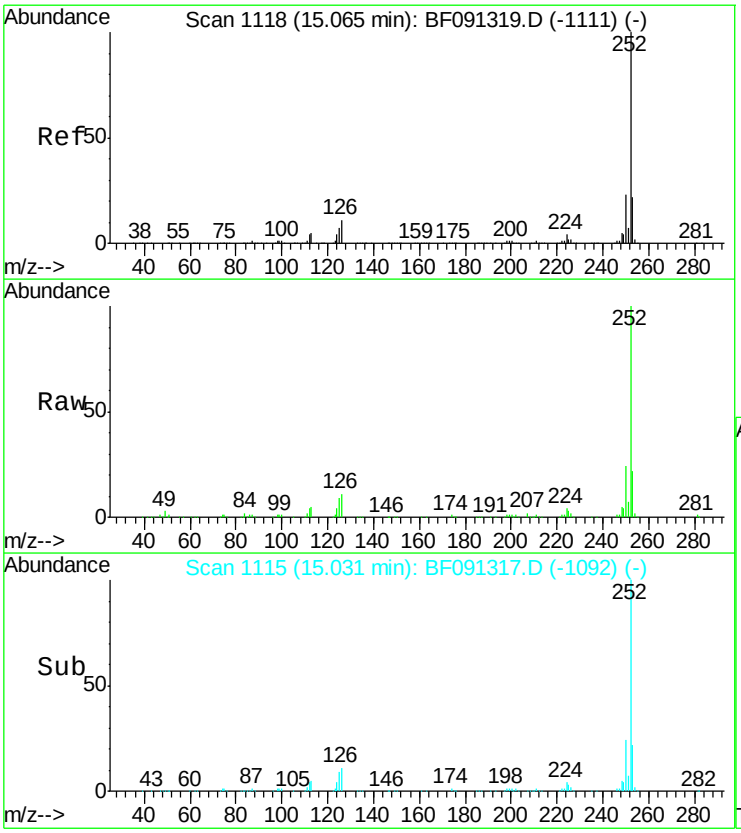
#87
Benzo(b)fluoranthene
Concen: 20.69 ng
RT: 15.03 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 543999

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	8.7	8.6	13.0

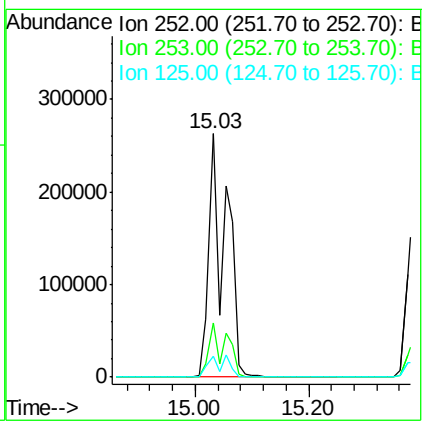


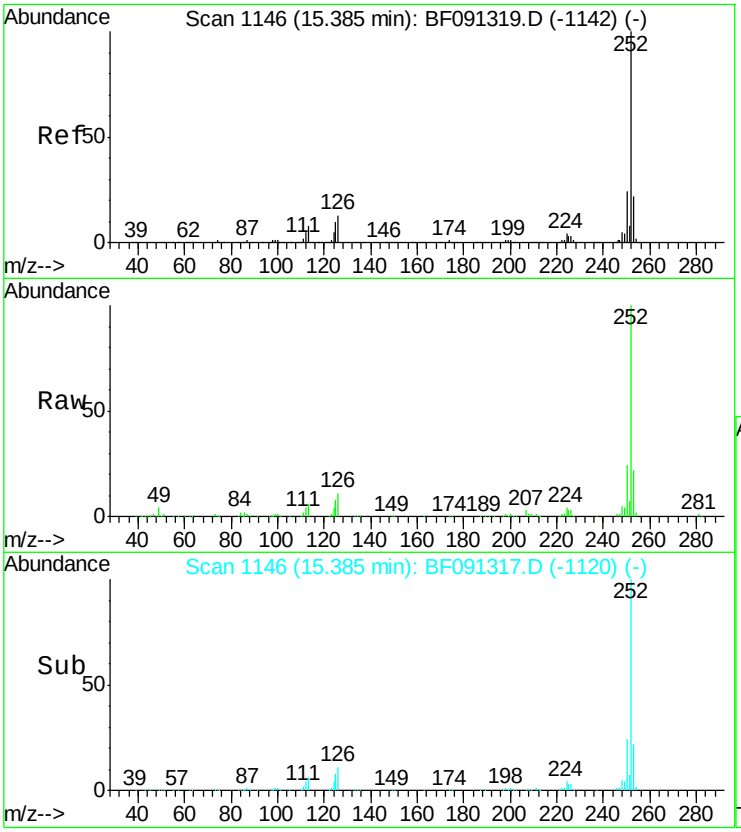


#88
Benzo(k)fluoranthene
Concen: 25.33 ng
RT: 15.03 min Scan# 1115
Delta R.T. -0.03 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion:252 Resp: 543999

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	8.7	9.6	14.4#



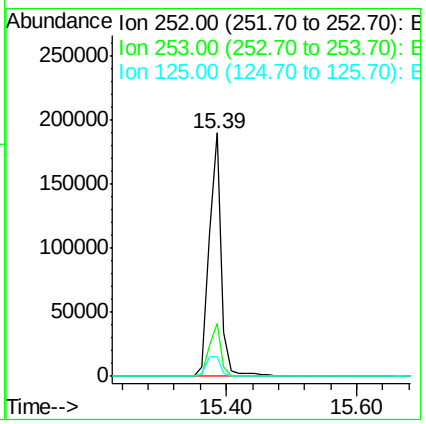


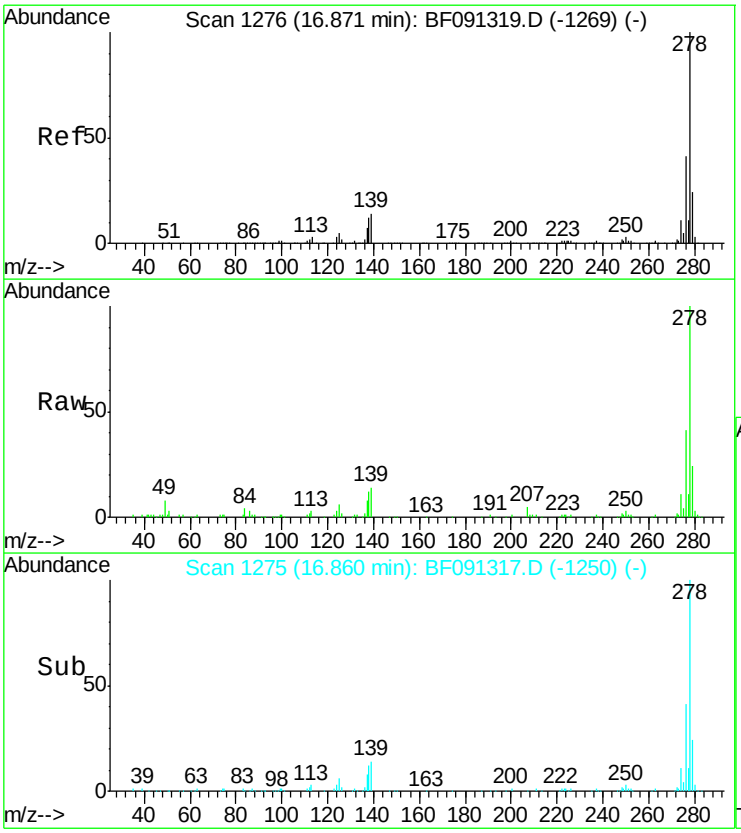
#89
Benzo(a)pyrene
Concen: 11.00 ng
RT: 15.39 min Scan# 1146
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 245993

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	8.1	10.4	15.6#

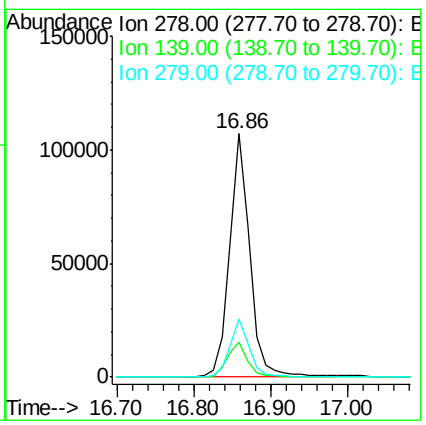


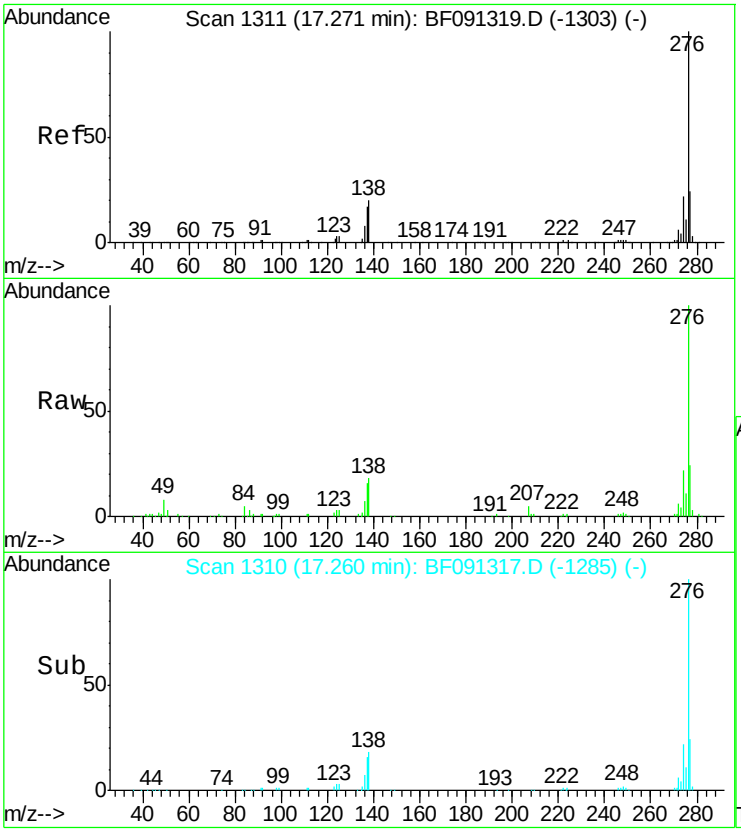


#90
Dibenzo(a,h)anthracene
Concen: 9.74 ng
RT: 16.86 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion:278 Resp: 201212

Ion	Ratio	Lower	Upper
278	100		
139	14.1	15.1	22.7#
279	23.7	19.0	28.6





#91
Benzo(g,h,i)perylene
Concen: 9.79 ng
RT: 17.26 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 200658

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.0	28.4
138	18.3	15.4	23.0