Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123016\
Data File : BF092042.D
Acq On : 30 Dec 2016 12:57
Operator : UM/SJ
Sample : PB95699BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 30 15:23:22 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 17:32:10 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	153552	20.00	ng		-0.02
21) Naphthalene-d8	7.97	136	562628	20.00	ng		-0.02
38) Acenaphthene-d10	9.72	164	376305	20.00	ng		-0.03
63) Phenanthrene-d10	11.20	188	601484	20.00	ng		-0.03
75) Chrysene-d12	13.84	240	445340	20.00	ng		-0.03
86) Perylene-d12	15.21	264	368548	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	1577362	171.52	ng		-0.02
7) Phenol-d6	6.35	99	1763790	157.09	ng		-0.03
23) Nitrobenzene-d5	7.25	82	934027	92.31	ng		-0.03
41) 2,4,6-Tribromophenol	10.51	330	391201	125.62	ng		-0.03
44) 2-Fluorobiphenyl	9.05	172	1850375	103.57	ng		-0.03
78) Terphenyl-d14	12.78	244	1596403	86.94	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.24	88	189377	41.83	ng	#	92
3) Pyridine	2.90	79	650944	41.20	ng		95
4) n-Nitrosodimethylamine	2.85	42	296224	49.70	ng		97
6) Aniline	6.35	93	309054	21.19	ng	#	84
8) 2-Chlorophenol	6.48	128	505566	48.33	ng		93
9) Benzaldehyde	6.22	77	73565	8.83	ng		97
10) Phenol	6.36	94	676937	52.91	ng		79
11) bis(2-Chloroethyl)ether	6.43	93	601093	59.05	ng		93
12) 1,3-Dichlorobenzene	6.62	146	522547	46.79	ng		97
13) 1,4-Dichlorobenzene	6.62	146	522547	45.97	ng		95
14) 1,2-Dichlorobenzene	6.85	146	491821	49.87	ng		99
15) Benzyl Alcohol	6.84	79	422717	48.45	ng		96
16) 2,2'-oxybis(1-Chloropropan	6.97	45	674611	44.50	ng	#	2
17) 2-Methylphenol	6.97	107	390479	46.41	ng	#	89
18) Hexachloroethane	7.20	117	181939	43.18	ng		99
19) n-Nitroso-di-n-propylamine	7.10	70	351627	47.07	ng		100
20) 3+4-Methylphenols	7.13	107	479846	47.82	ng	#	74
22) Acetophenone	7.10	105	705636	50.85	ng	#	89
24) Nitrobenzene	7.28	77	553674	51.38	ng	#	87
25) Isophorone	7.52	82	986290	52.83	ng		98
26) 2-Nitrophenol	7.58	139	237978	44.78	ng		93
27) 2,4-Dimethylphenol	7.64	122	384915	43.67	ng		98
28) bis(2-Chloroethoxy)methane	7.73	93	590987	52.21	ng		99
29) 2,4-Dichlorophenol	7.85	162	378129	50.66	ng		99
30) 1,2,4-Trichlorobenzene	7.92	180	427677	52.29	ng		97
31) Naphthalene	7.98	128	1292867	50.21	ng		99
32) Benzoic acid	7.78	122	196346	30.03	ng		99
33) 4-Chloroaniline	8.05	127	136546	11.76	ng		96
34) Hexachlorobutadiene	8.11	225	223230	51.71	ng		100
35) Caprolactam	8.43	113	144275	58.82	ng		91
36) 4-Chloro-3-methylphenol	8.56	107	421303	49.05	ng		98
37) 2-Methylnaphthalene	8.68	142	791519	55.23	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.85	216	441565	46.44	ng		99
40) Hexachlorocyclopentadiene	8.84	237	374513	88.03	ng		97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123016\
Data File : BF092042.D
Acq On : 30 Dec 2016 12:57
Operator : UM/SJ
Sample : PB95699BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 30 15:23:22 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 17:32:10 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	288857	43.44	ng		96
43) 2,4,5-Trichlorophenol	9.02	196	311920	45.58	ng	#	86
45) 1,1'-Biphenyl	9.15	154	1291258	50.12	ng		99
46) 2-Chloronaphthalene	9.17	162	973231	47.70	ng		98
47) 2-Nitroaniline	9.28	65	318181	43.80	ng		96
48) Acenaphthylene	9.58	152	1452215	46.28	ng		99
49) Dimethylphthalate	9.46	163	1069458	44.44	ng		99
50) 2,6-Dinitrotoluene	9.52	165	218554	41.49	ng	#	63
51) Acenaphthene	9.76	154	916922	43.10	ng		99
52) 3-Nitroaniline	9.69	138	141072	21.64	ng		86
53) 2,4-Dinitrophenol	9.80	184	103477	35.30	ng		96
54) Dibenzofuran	9.93	168	1255374	43.69	ng		99
55) 4-Nitrophenol	9.88	139	336753	76.08	ng	#	76
56) 2,4-Dinitrotoluene	9.93	165	305642	46.23	ng		91
57) Fluorene	10.27	166	1010416	48.34	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.05	232	255159	47.15	ng		99
59) Diethylphthalate	10.16	149	1088159	46.55	ng		99
60) 4-Chlorophenyl-phenylether	10.26	204	437301	47.78	ng		95
61) 4-Nitroaniline	10.30	138	258964	38.33	ng		90
62) Azobenzene	10.42	77	1202234	46.72	ng		99
64) 4,6-Dinitro-2-methylphenol	10.33	198	104152	28.64	ng	#	56
65) n-Nitrosodiphenylamine	10.38	169	834492	46.76	ng		100
66) 4-Bromophenyl-phenylether	10.75	248	284591	45.48	ng		97
67) Hexachlorobenzene	10.82	284	326196	48.77	ng	#	93
68) Atrazine	10.92	200	300482	52.19	ng		96
69) Pentachlorophenol	11.01	266	266015	81.06	ng		98
70) Phenanthrene	11.23	178	1510875	46.32	ng		98
71) Anthracene	11.28	178	1482979	55.88	ng		99
72) Carbazole	11.44	167	1237493	47.01	ng		99
73) Di-n-butylphthalate	11.78	149	1785271	59.05	ng	#	97
74) Fluoranthene	12.41	202	1452244	51.29	ng		97
76) Benzidine	12.53	184	89791	4.70	ng		97
77) Pyrene	12.64	202	1564336	47.88	ng		99
79) Butylbenzylphthalate	13.26	149	694171	46.71	ng		96
80) Benzo(a)anthracene	13.82	228	1176853	46.82	ng		99
81) 3,3'-Dichlorobenzidine	13.79	252	235500	24.70	ng	#	96
82) Chrysene	13.86	228	1114562	44.20	ng		99
83) Bis(2-ethylhexyl)phthalate	13.82	149	859049	49.09	ng		99
84) Di-n-octyl phthalate	14.44	149	1499497	46.25	ng		98
85) Indeno(1,2,3-cd)pyrene	16.51	276	1015422	46.48	ng		99
87) Benzo(b)fluoranthene	14.83	252	2030020	88.47	ng		97
88) Benzo(k)fluoranthene	14.83	252	2031047	103.80	ng		98
89) Benzo(a)pyrene	15.16	252	969061	47.58	ng	#	94
90) Dibenzo(a,h)anthracene	16.52	278	832132	49.71	ng		99
91) Benzo(g,h,i)perylene	16.90	276	871620	50.08	ng		98

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

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Acq On : 30 Dec 2016 12:57
Operator : UM/SJ
Sample : PB95699BS
Misc :
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Instrument :
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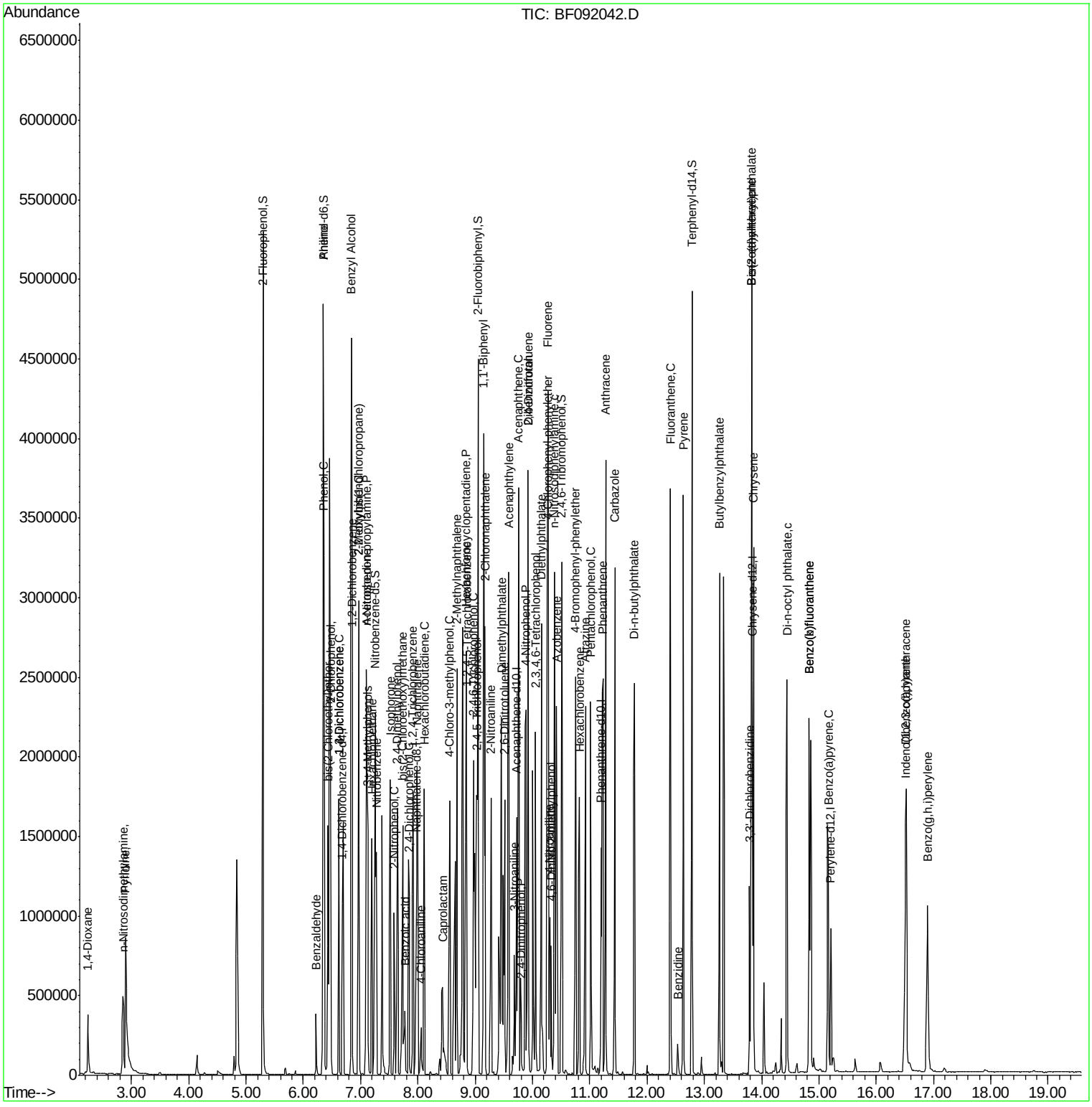
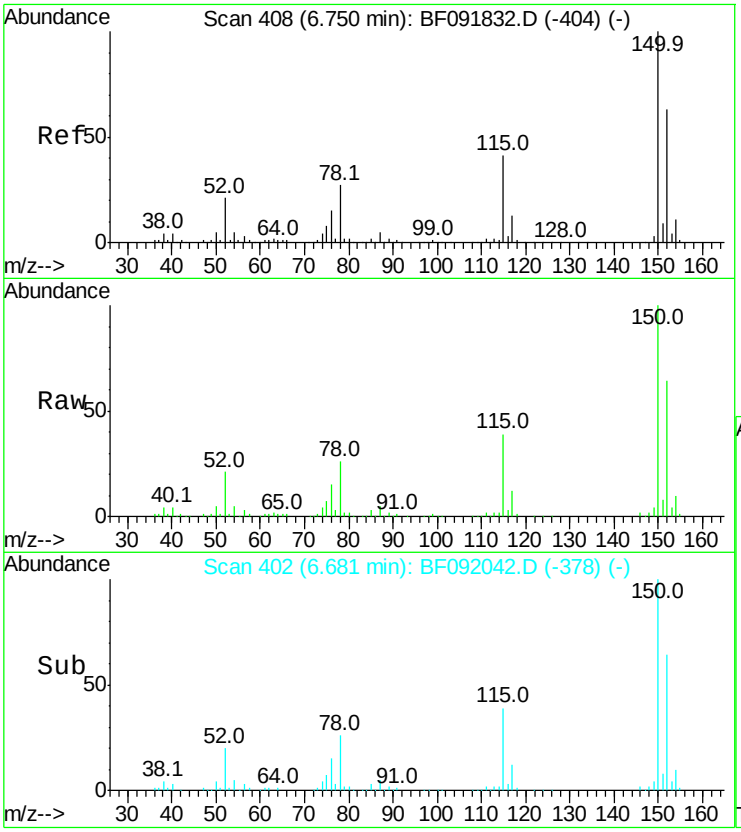
Quant Time: Dec 30 15:23:22 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 17:32:10 2016
Response via : Initial Calibration



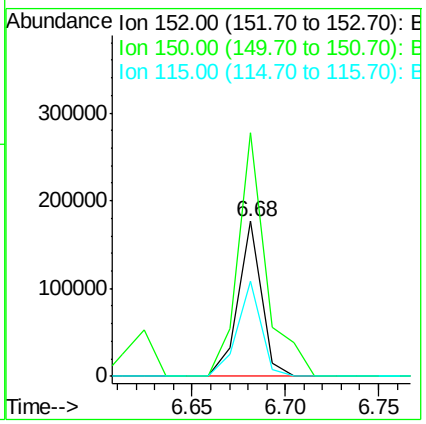


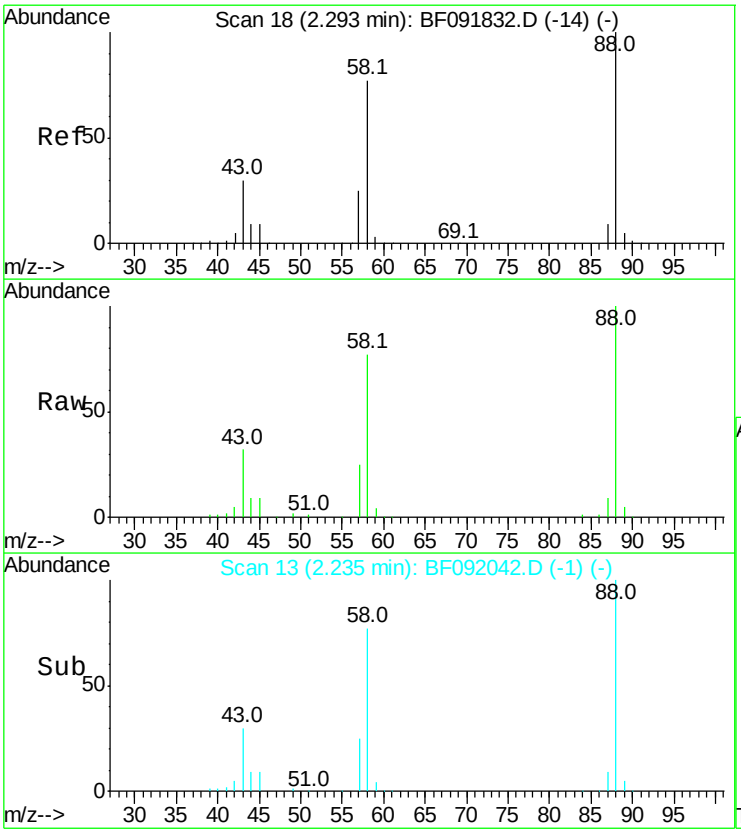
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.68 min Scan# 402
Delta R.T. -0.02 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 153552

Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.9	187.3
115	61.4	46.0	69.0

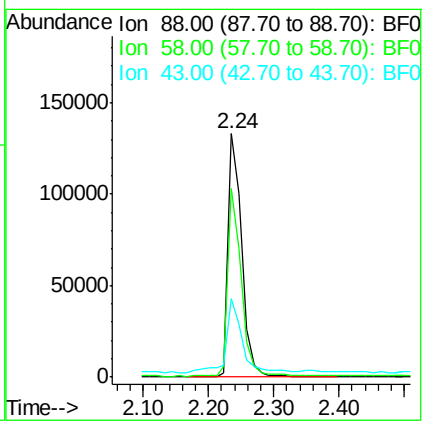


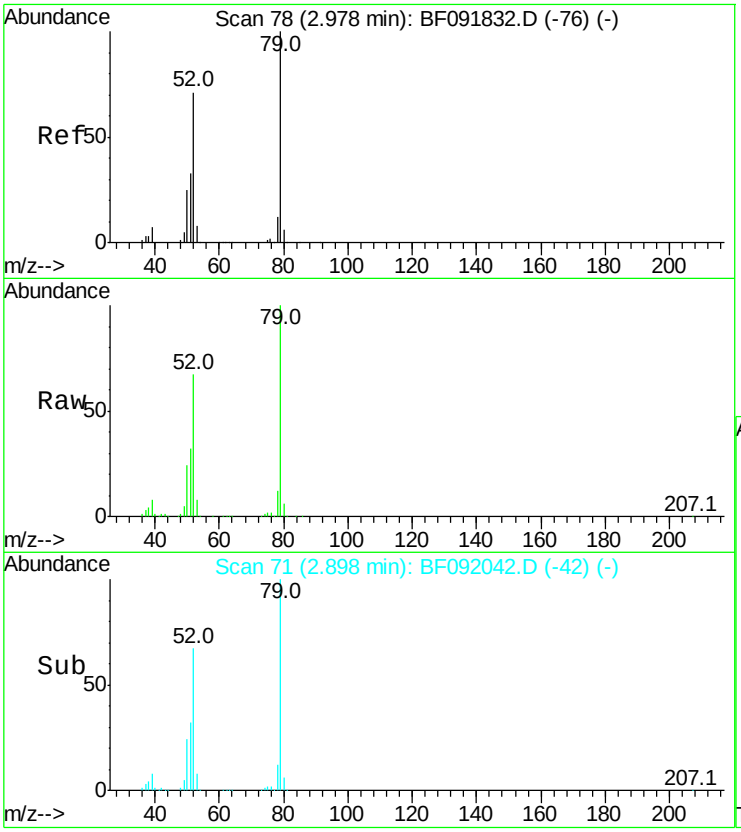


#2
1,4-Dioxane
Concen: 41.83 ng
RT: 2.24 min Scan# 13
Delta R.T. 0.05 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Tgt Ion: 88 Resp: 189377

Ion	Ratio	Lower	Upper
88	100		
58	76.0	57.8	86.8
43	36.8	22.3	33.5#



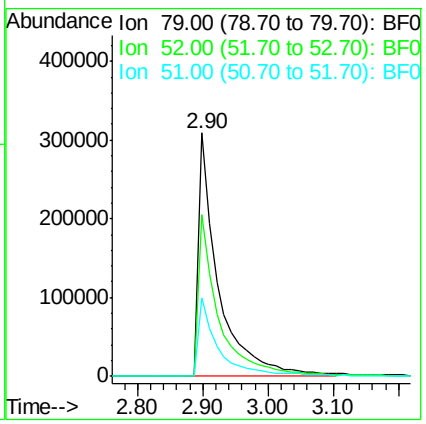


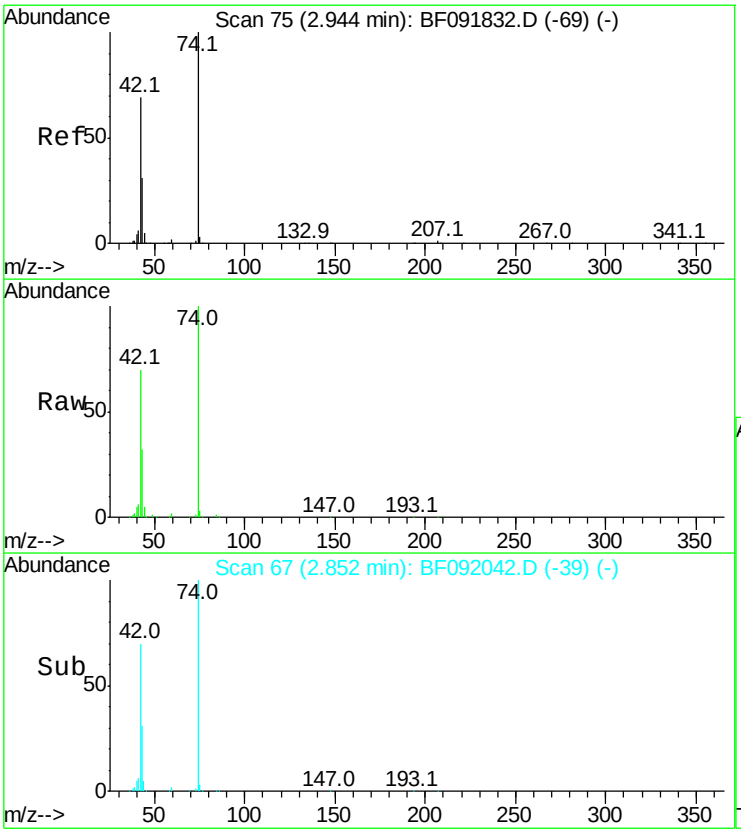
#3
Pyridine
Concen: 41.20 ng
RT: 2.90 min Scan# 71
Delta R.T. 0.03 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 650944

Ion	Ratio	Lower	Upper
79	100		
52	66.5	57.1	85.7
51	32.0	27.3	40.9

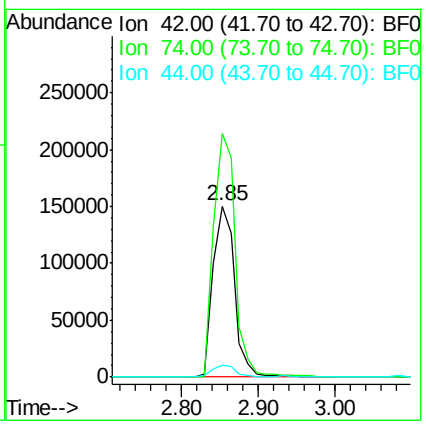


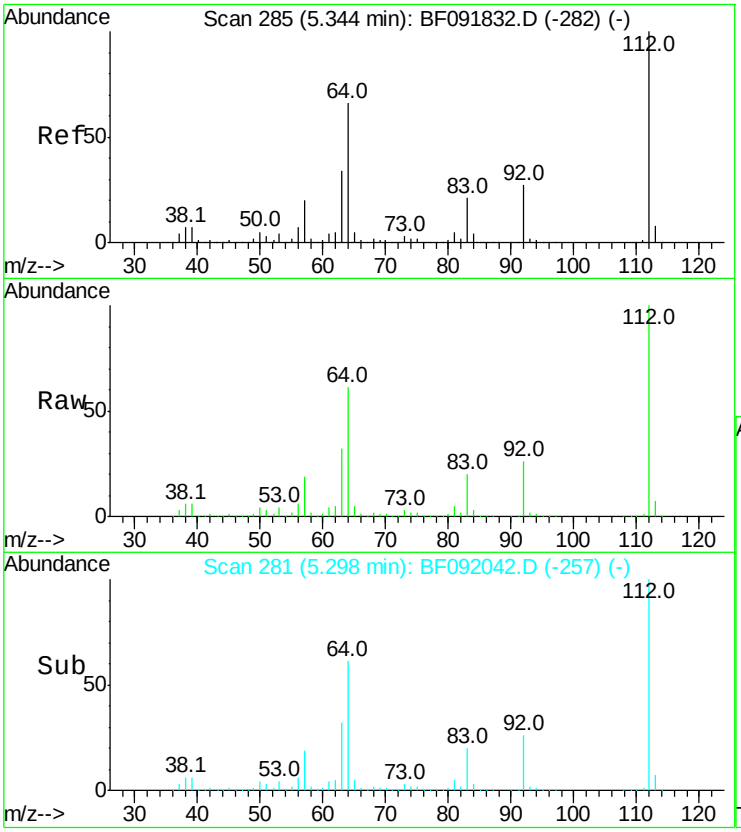


#4
n-Nitrosodimethylamine
Concen: 49.70 ng
RT: 2.85 min Scan# 67
Delta R.T. 0.02 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Tgt Ion: 42 Resp: 296224

Ion	Ratio	Lower	Upper
42	100		
74	142.2	117.0	175.4
44	7.2	5.5	8.3



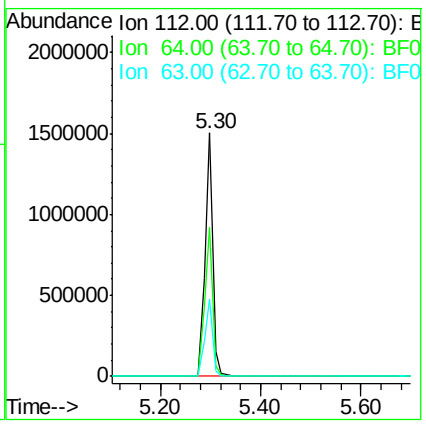


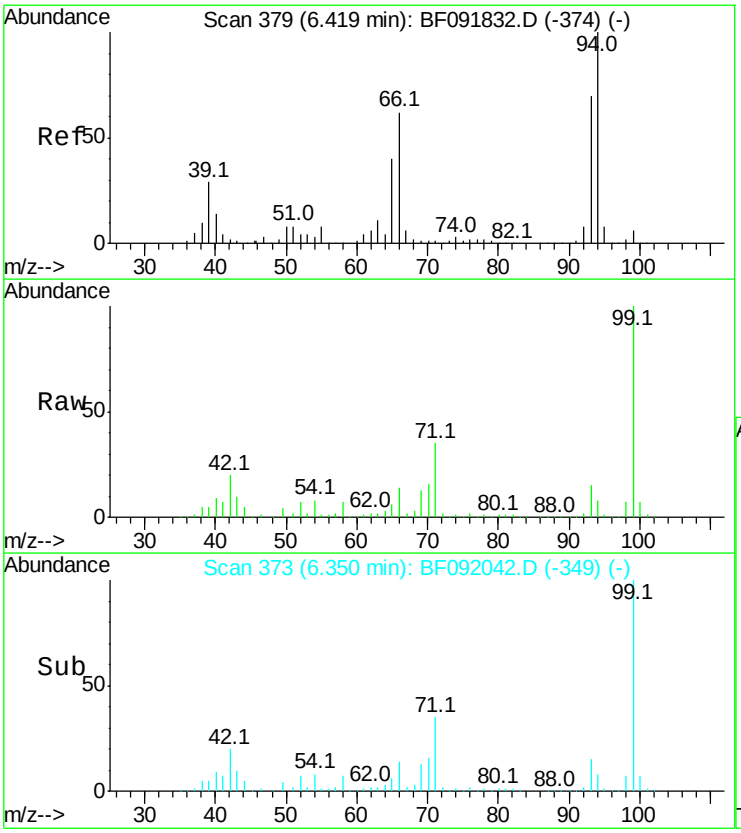
#5
2-Fluorophenol
Concen: 171.52 ng
RT: 5.30 min Scan# 281
Delta R.T. -0.02 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1577362

Ion	Ratio	Lower	Upper
112	100		
64	61.1	46.1	69.1
63	31.8	23.8	35.6

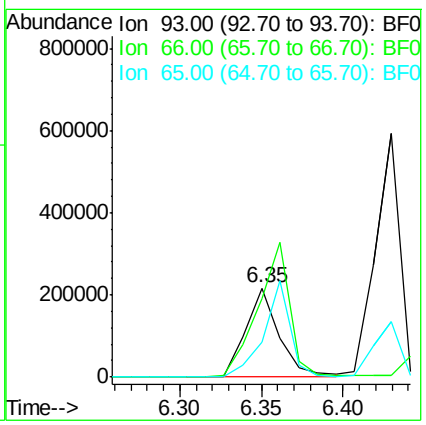


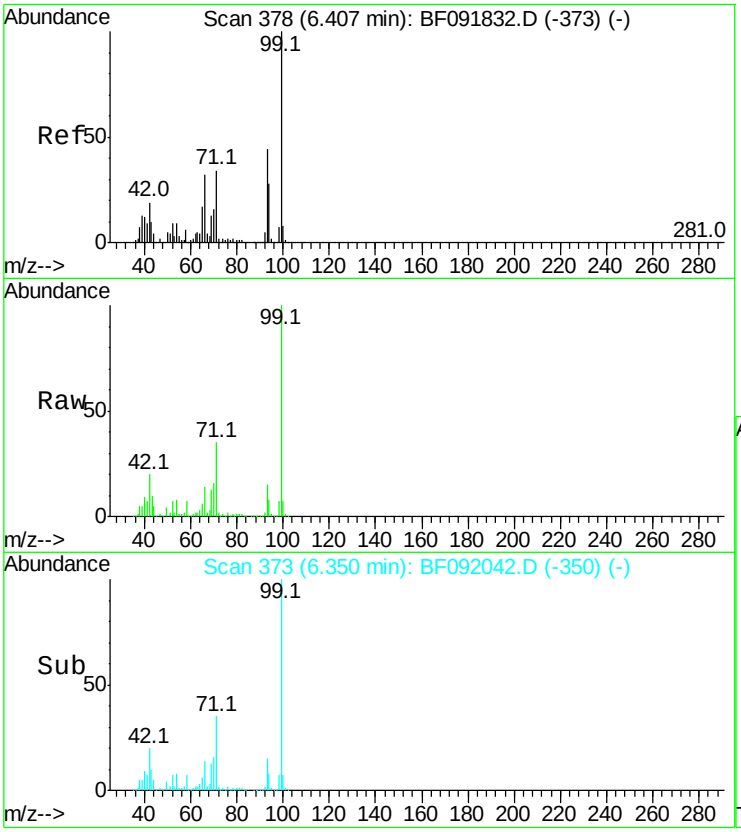


#6
Aniline
Concen: 21.19 ng
RT: 6.35 min Scan# 373
Delta R.T. -0.02 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Tgt Ion: 93 Resp: 309054

Ion	Ratio	Lower	Upper
93	100		
66	88.0	76.2	114.2
65	40.0	49.3	73.9#



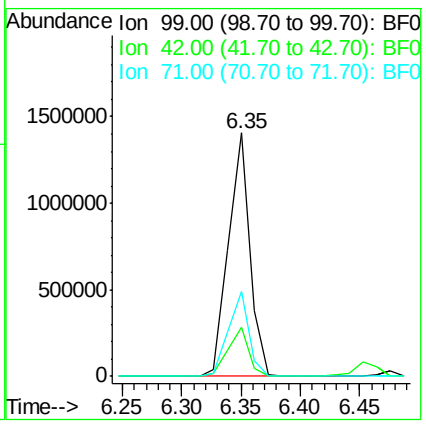


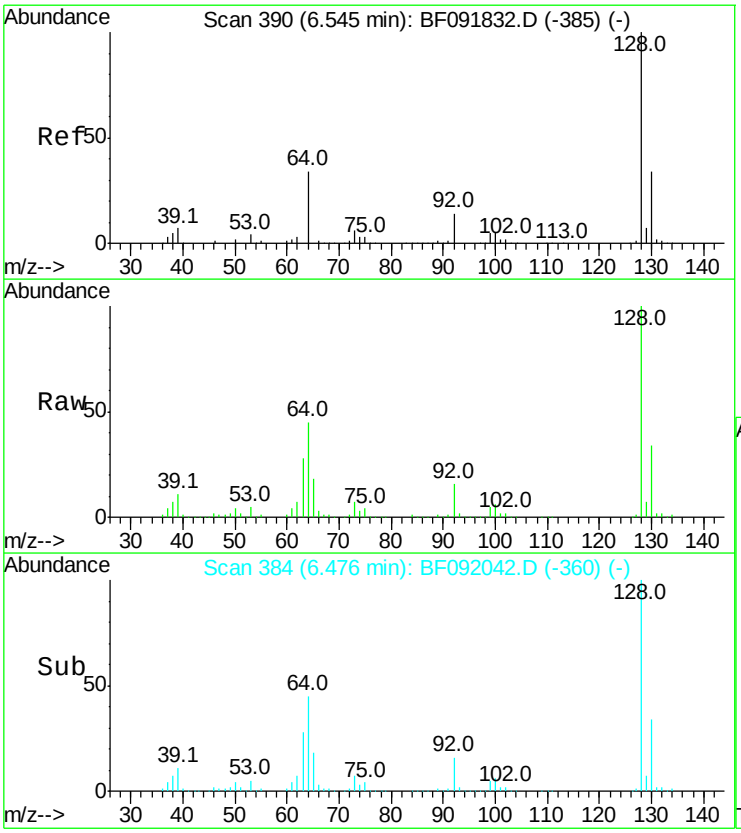
#7
Phenol-d6
Concen: 157.09 ng
RT: 6.35 min Scan# 373
Delta R.T. -0.03 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1763790

Ion	Ratio	Lower	Upper
99	100		
42	20.1	15.6	23.4
71	34.8	27.5	41.3

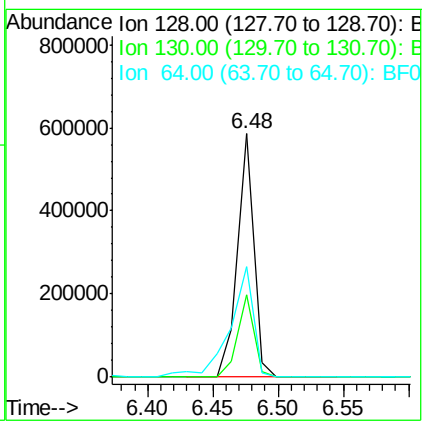


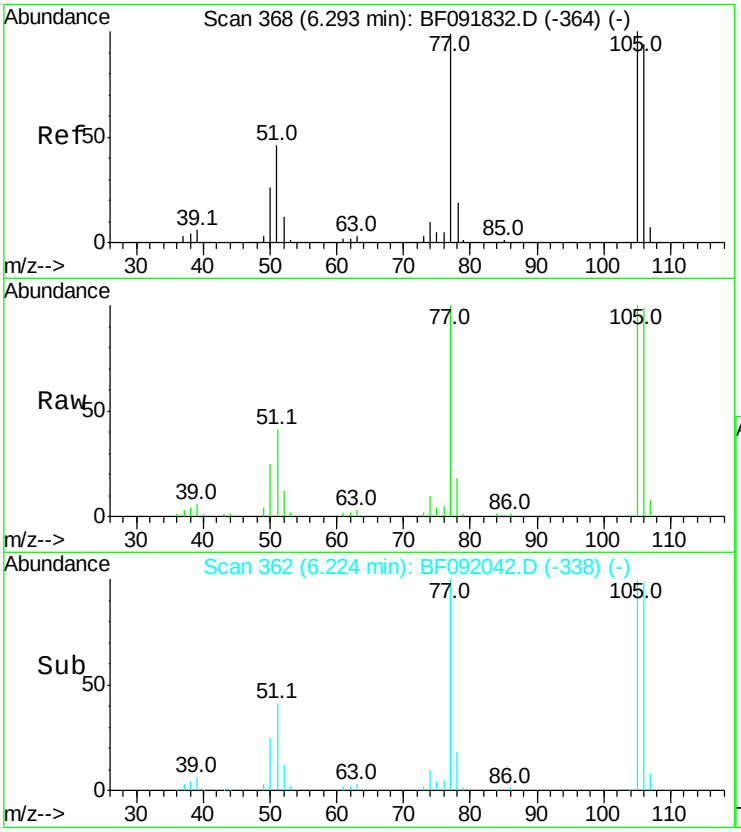


#8
2-Chlorophenol
Concen: 48.33 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.02 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Tgt Ion:128 Resp: 505566

Ion	Ratio	Lower	Upper
128	100		
130	33.6	12.3	52.3
64	45.2	32.2	72.2

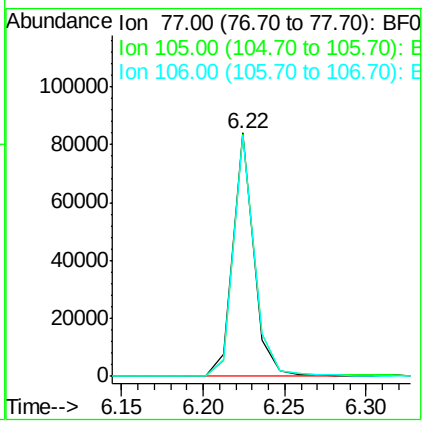




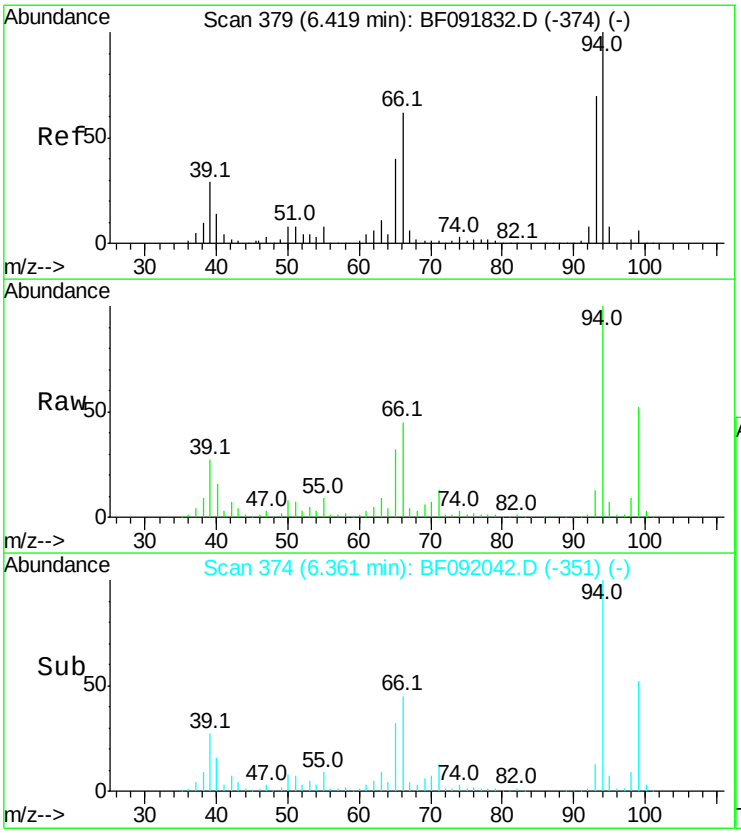
#9
Benzaldehyde
Concen: 8.83 ng
RT: 6.22 min Scan# 362
Delta R.T. -0.02 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Tgt Ion: 77 Resp: 73565

Ion	Ratio	Lower	Upper
77	100		
105	99.7	83.9	123.9
106	98.9	77.6	117.6



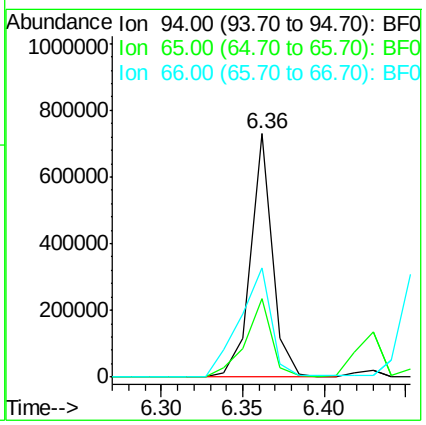
Instrument :
BNA_F
ClientSampleId :

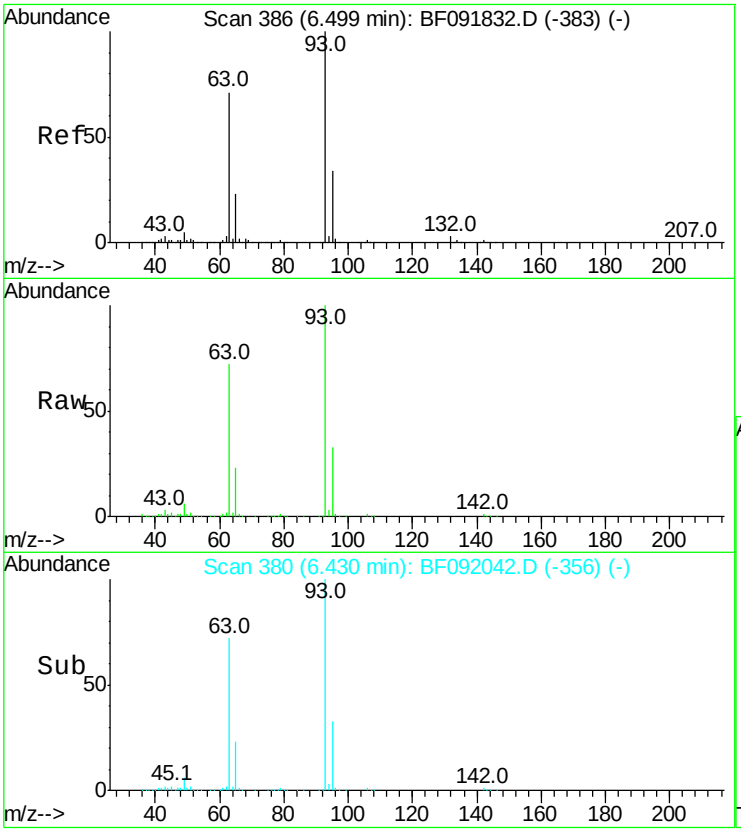


#10
Phenol
Concen: 52.91 ng
RT: 6.36 min Scan# 374
Delta R.T. -0.03 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Tgt Ion: 94 Resp: 676937

Ion	Ratio	Lower	Upper
94	100		
65	32.3	21.4	61.4
66	44.9	44.0	84.0



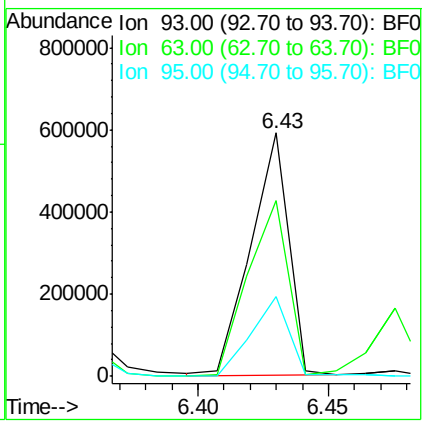


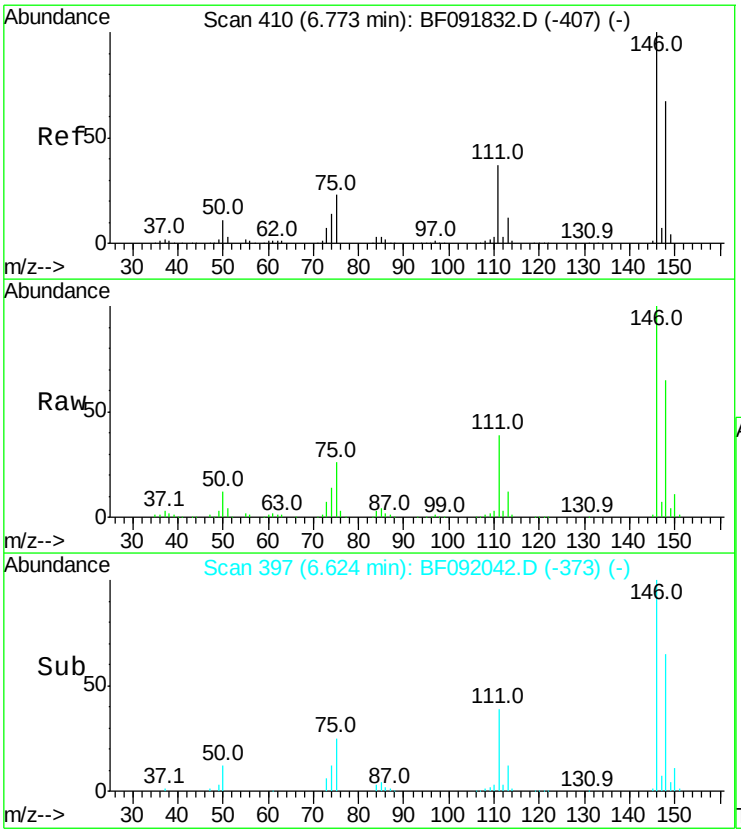
#11
bis(2-Chloroethyl)ether
Concen: 59.05 ng
RT: 6.43 min Scan# 380
Delta R.T. -0.02 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 601093

Ion	Ratio	Lower	Upper
93	100		
63	72.0	60.4	100.4
95	33.0	12.8	52.8

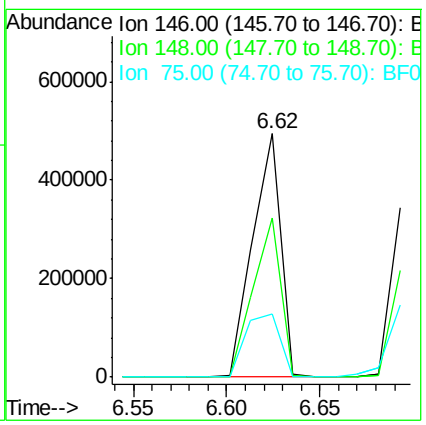


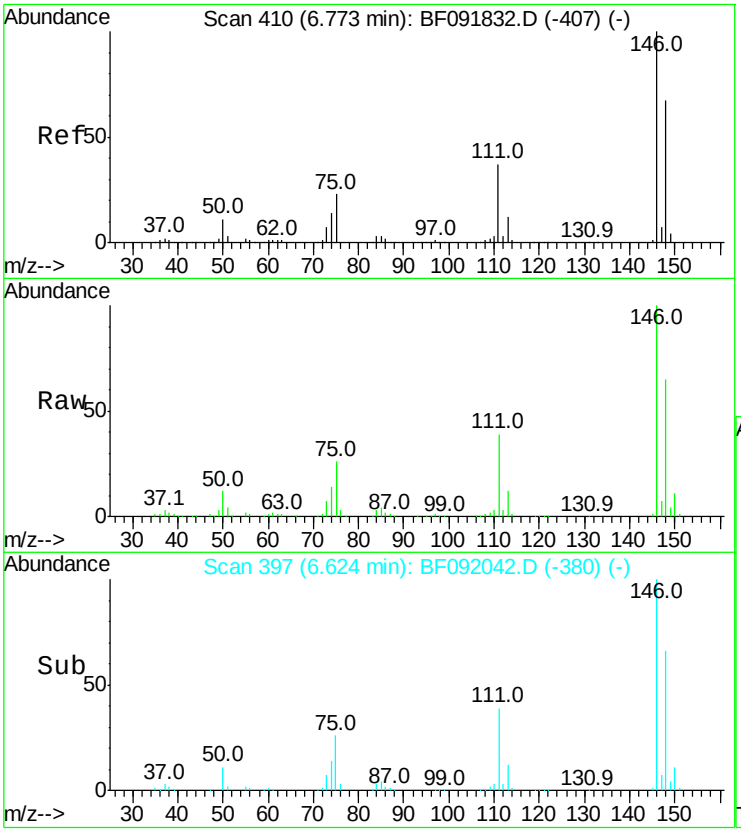


#12
1,3-Dichlorobenzene
Concen: 46.79 ng
RT: 6.62 min Scan# 397
Delta R.T. -0.02 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Tgt Ion:146 Resp: 522547

Ion	Ratio	Lower	Upper
146	100		
148	65.5	53.4	80.0
75	25.9	18.5	27.7



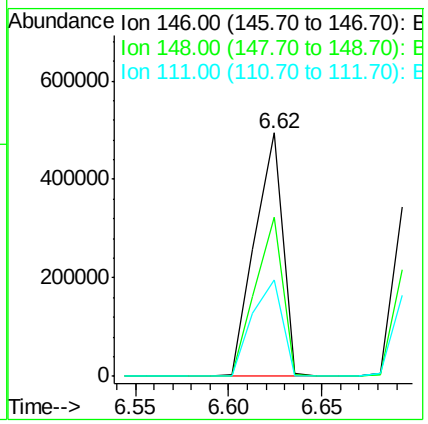


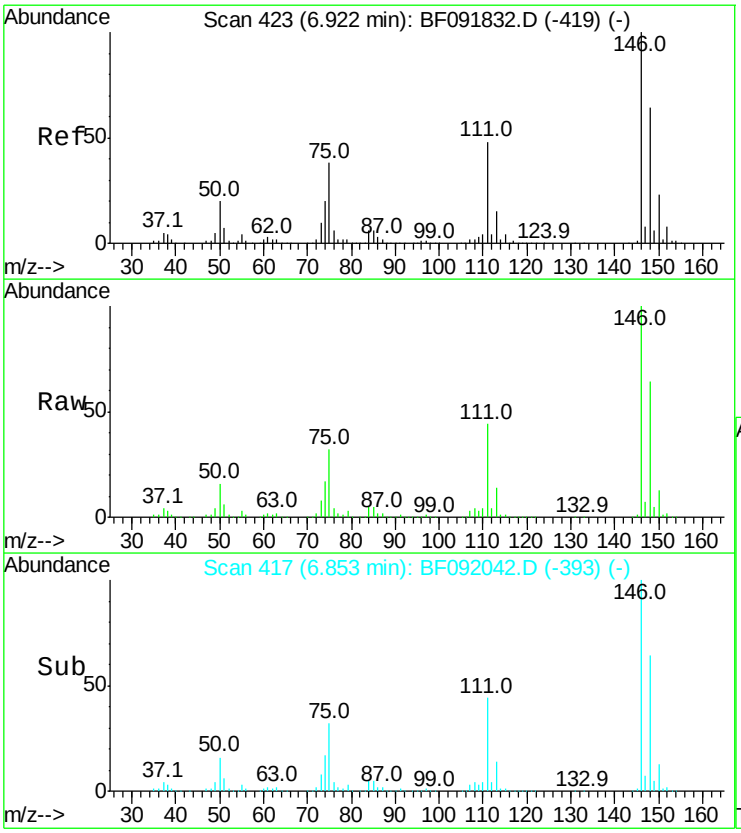
#13
1,4-Dichlorobenzene
Concen: 45.97 ng
RT: 6.62 min Scan# 397
Delta R.T. -0.10 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 522547

Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.6	76.0
111	39.4	36.2	54.4

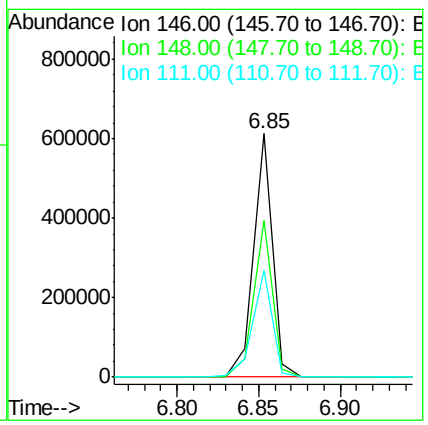


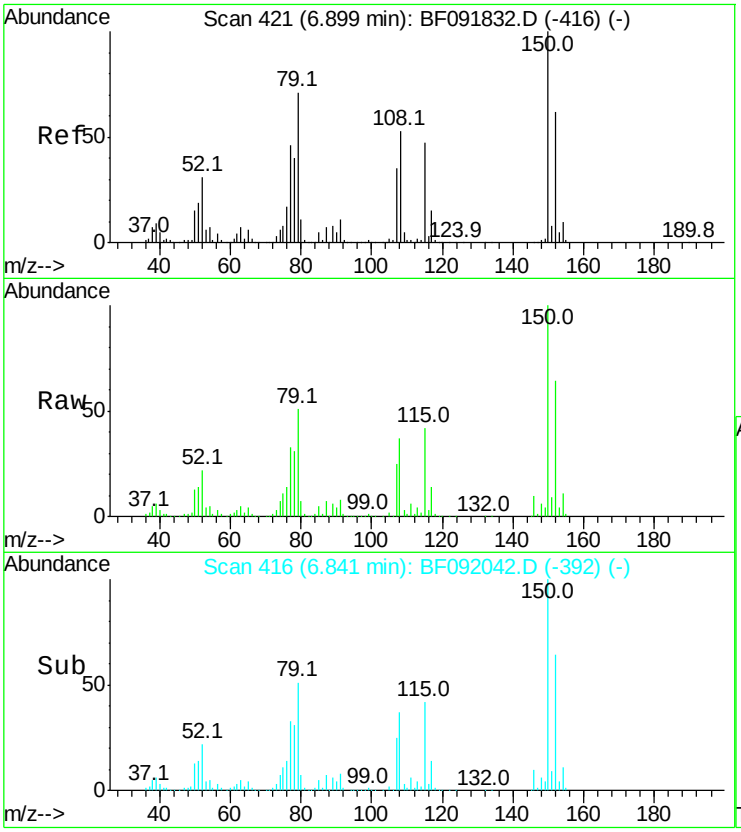


#14
1,2-Dichlorobenzene
Concen: 49.87 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.02 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Tgt Ion:146 Resp: 491821

Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.2	78.2
111	43.9	36.2	54.2



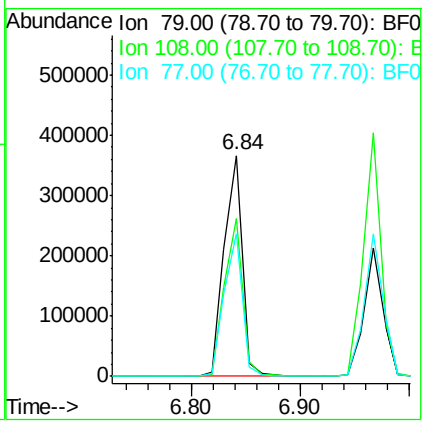


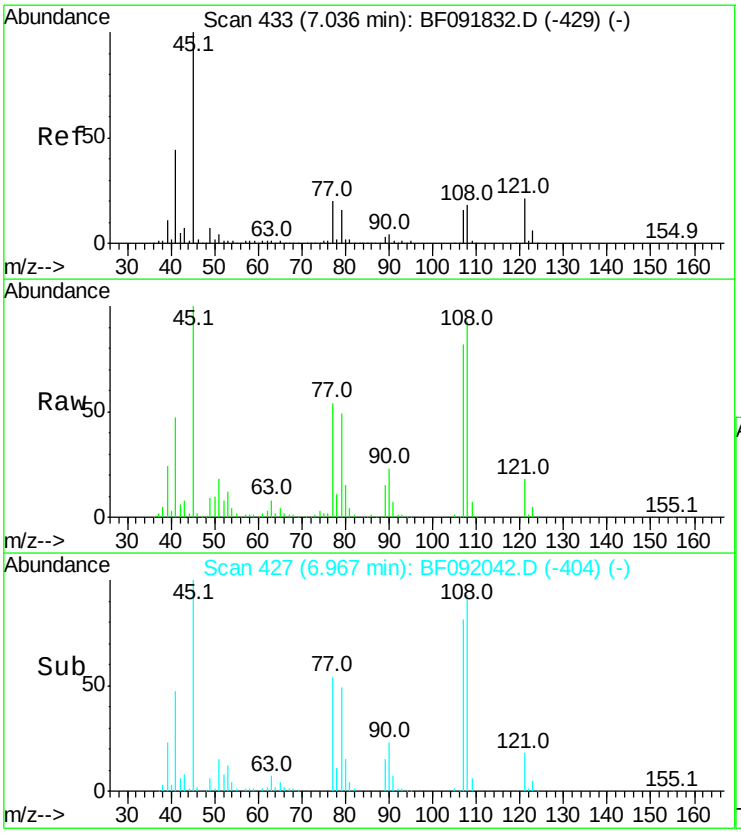
#15
Benzyl Alcohol
Concen: 48.45 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.02 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 422717

Ion	Ratio	Lower	Upper
79	100		
108	71.7	61.4	92.0
77	64.5	50.9	76.3

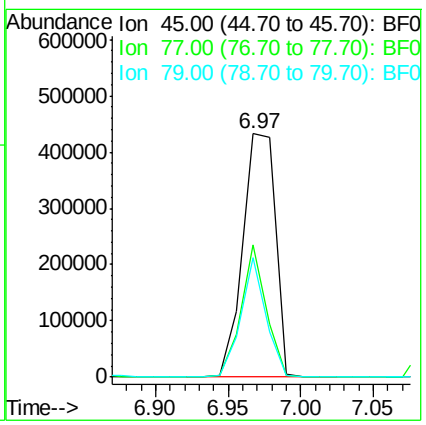


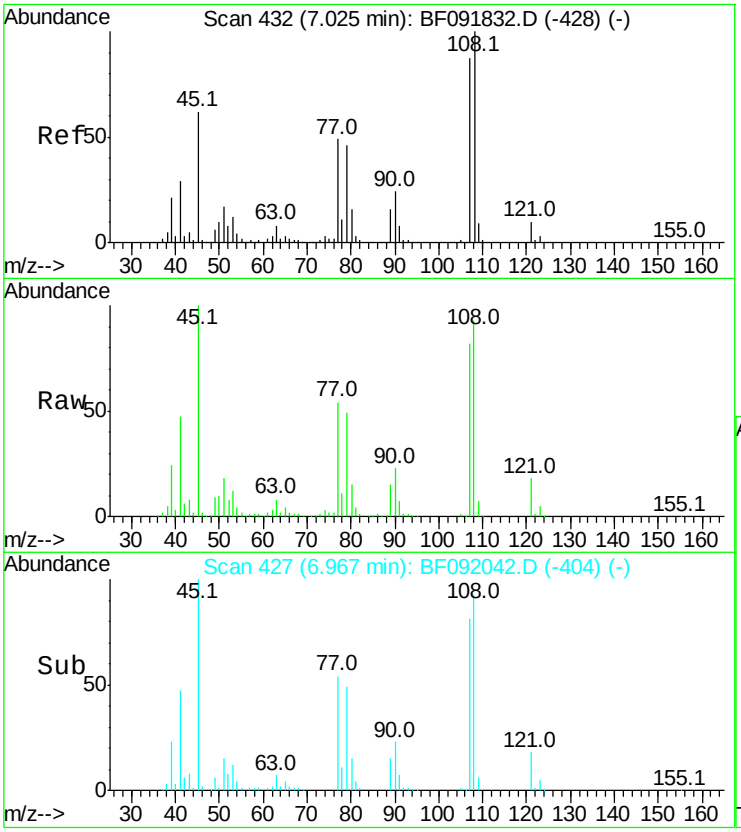


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.50 ng
RT: 6.97 min Scan# 427
Delta R.T. -0.03 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Tgt Ion: 45 Resp: 674611

Ion	Ratio	Lower	Upper
45	100		
77	54.4	0.0	34.6#
79	49.0	0.0	31.2#



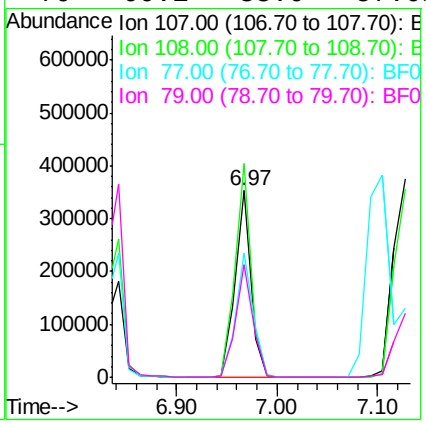


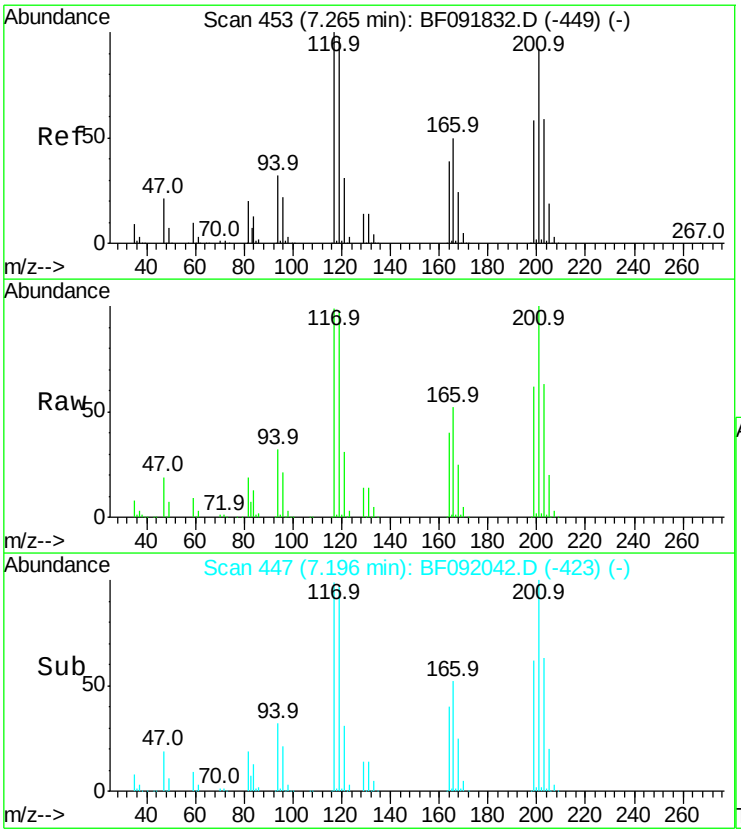
#17
2-Methylphenol
Concen: 46.41 ng
RT: 6.97 min Scan# 427
Delta R.T. -0.03 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 390479

Ion	Ratio	Lower	Upper
107	100		
108	114.5	93.0	139.6
77	66.8	39.8	59.8#
79	60.1	38.0	57.0#

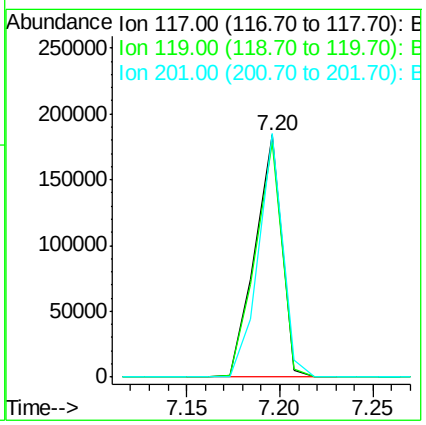


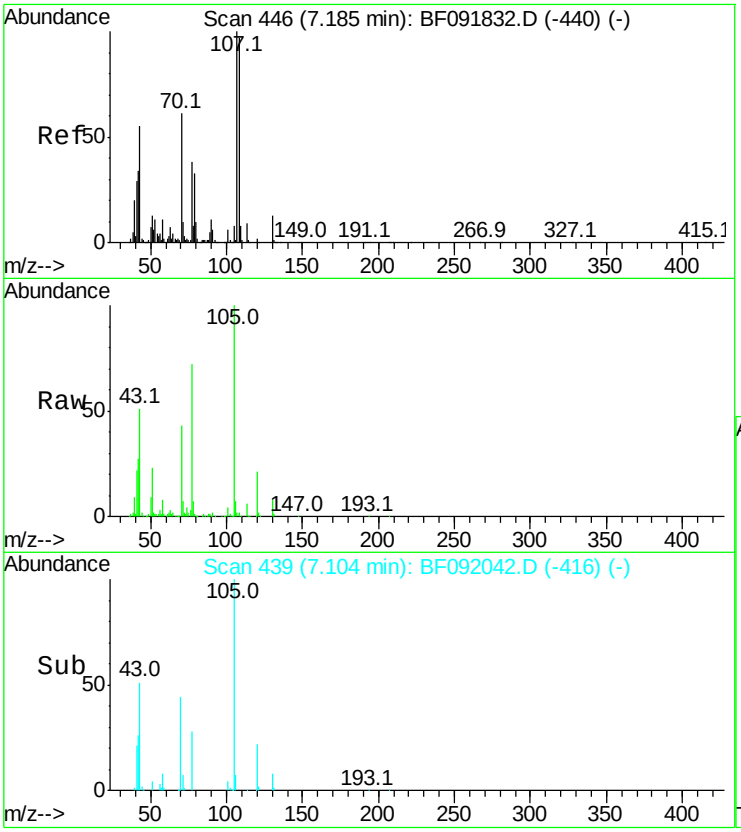


#18
Hexachloroethane
Concen: 43.18 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.02 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Tgt Ion:117 Resp: 181939

Ion	Ratio	Lower	Upper
117	100		
119	97.1	78.1	117.1
201	100.5	78.6	117.8



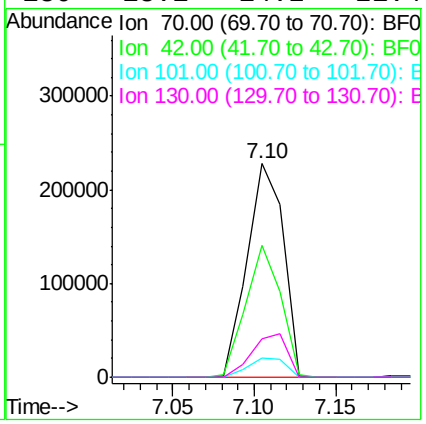


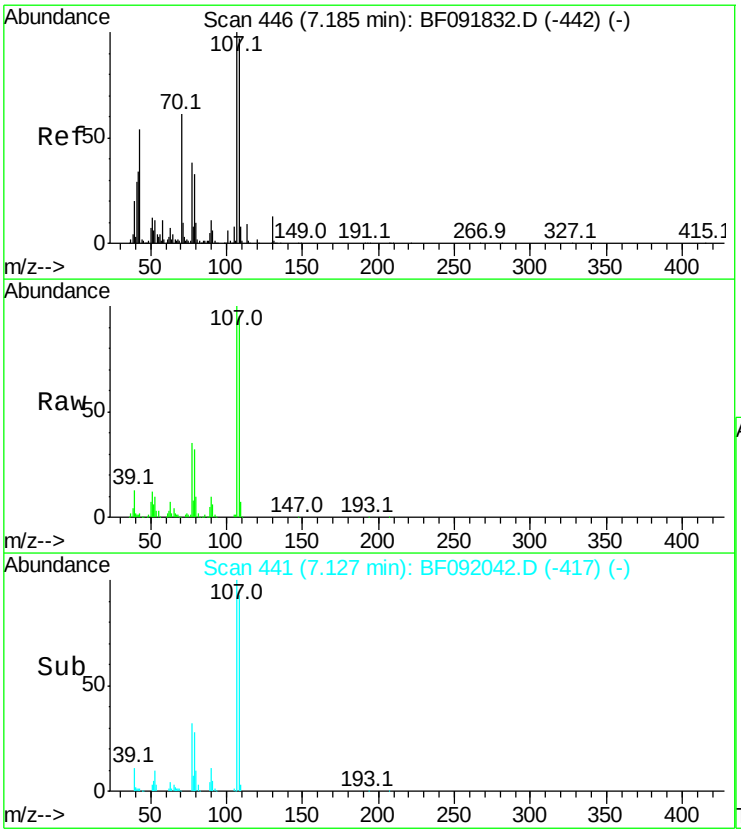
#19
n-Nitroso-di-n-propylamine
Concen: 47.07 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.03 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 351627

Ion	Ratio	Lower	Upper
70	100		
42	61.9	49.4	74.0
101	8.9	7.4	11.2
130	18.1	14.2	21.4

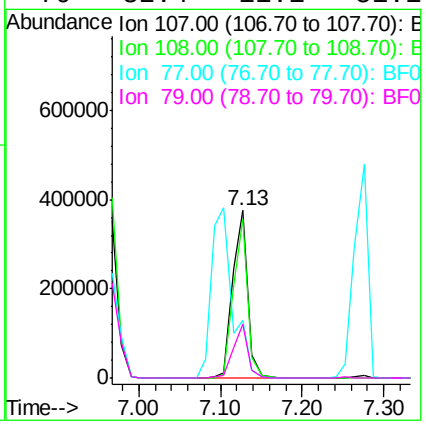


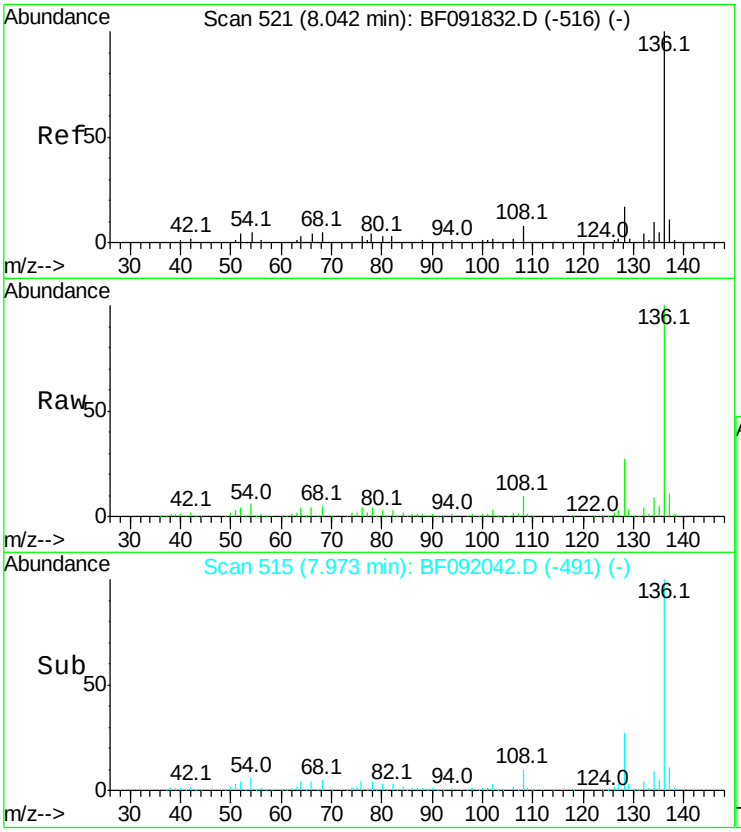


#20
3+4-Methylphenols
Concen: 47.82 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.02 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Tgt Ion:107 Resp: 479846

Ion	Ratio	Lower	Upper
107	100		
108	94.9	73.0	113.0
77	34.8	71.3	111.3#
79	32.4	11.1	51.1



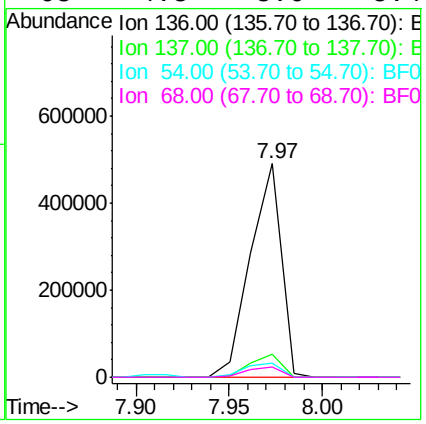


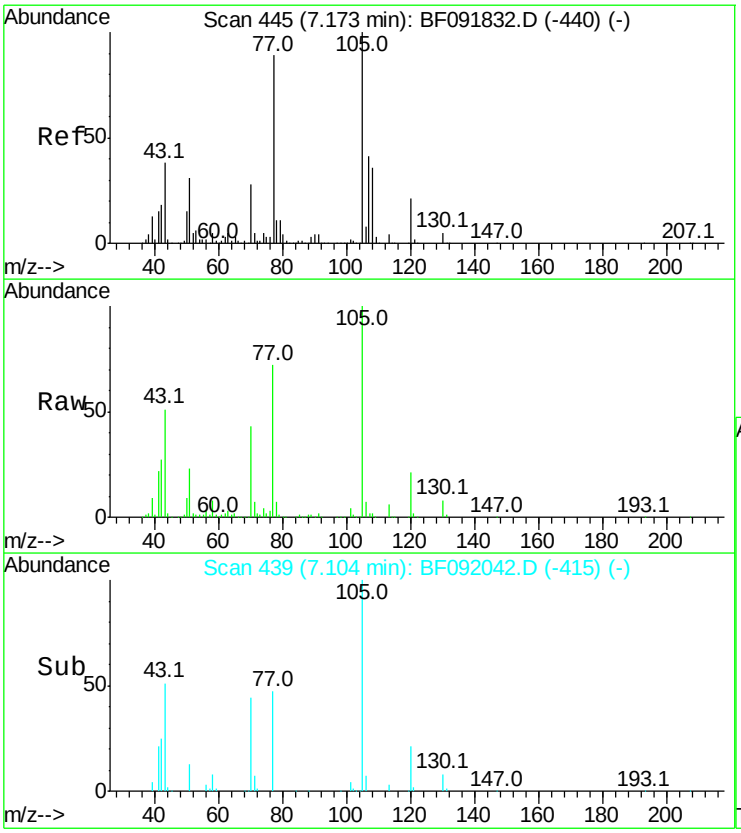
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.02 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 562628

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.4	12.6
54	6.4	4.5	6.7
68	4.8	3.6	5.4

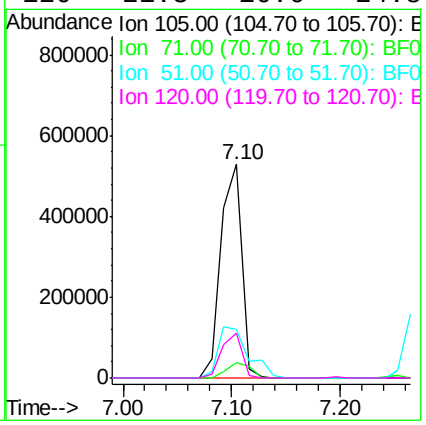


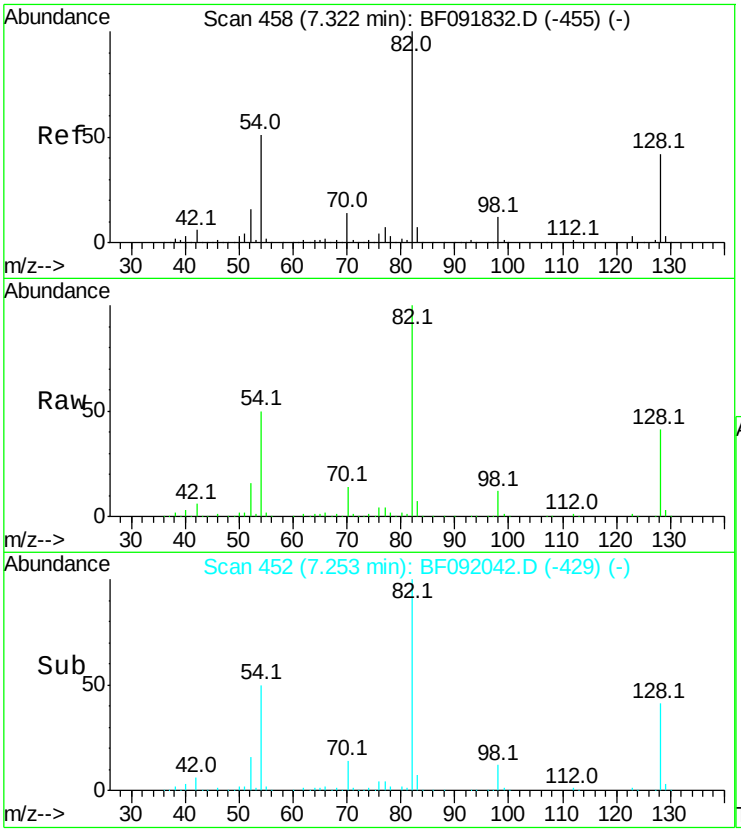


#22
Acetophenone
Concen: 50.85 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.02 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Tgt Ion:105 Resp: 705636

Ion	Ratio	Lower	Upper
105	100		
71	7.1	3.2	4.8#
51	23.1	26.2	39.4#
120	21.3	16.6	24.8



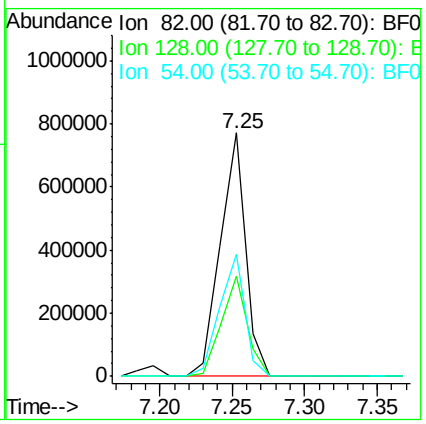


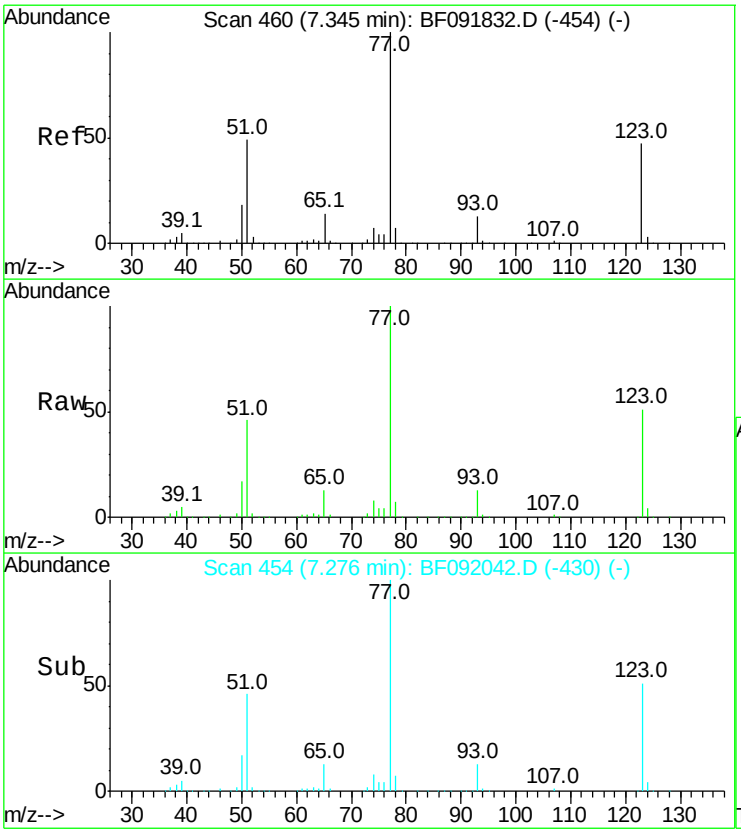
#23
Nitrobenzene-d5
Concen: 92.31 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.03 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 934027

Ion	Ratio	Lower	Upper
82	100		
128	41.3	34.6	52.0
54	50.3	39.5	59.3

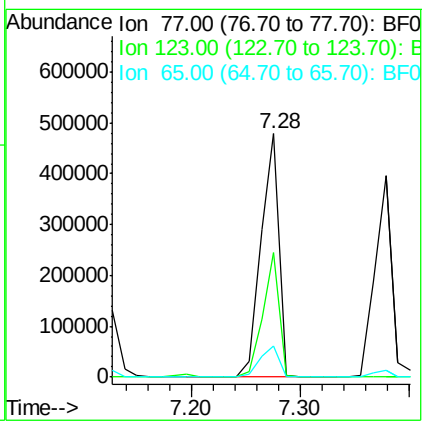


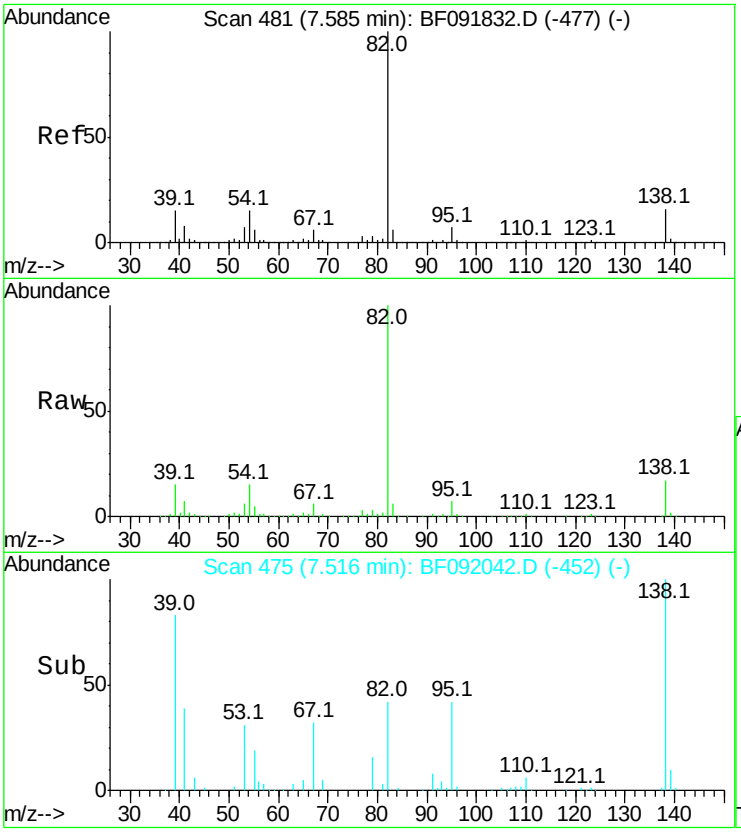


#24
Nitrobenzene
Concen: 51.38 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.02 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Tgt Ion: 77 Resp: 553674

Ion	Ratio	Lower	Upper
77	100		
123	51.4	33.0	49.4#
65	12.6	11.2	16.8



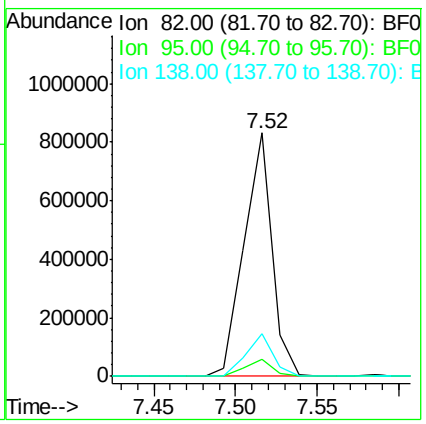


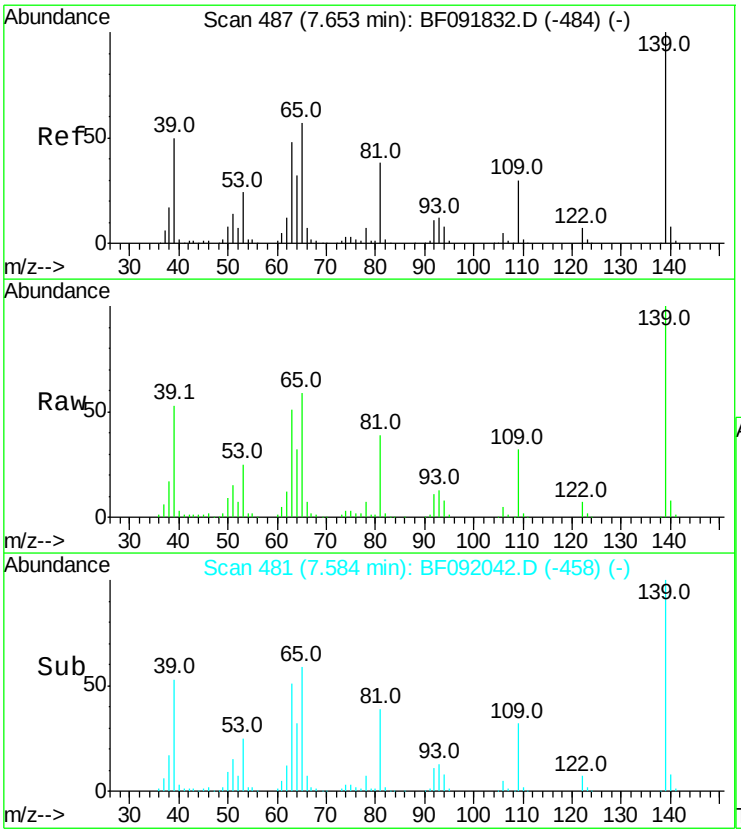
#25
Isophorone
Concen: 52.83 ng
RT: 7.52 min Scan# 475
Delta R.T. -0.03 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 986290

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.6	8.4
138	17.5	14.6	22.0

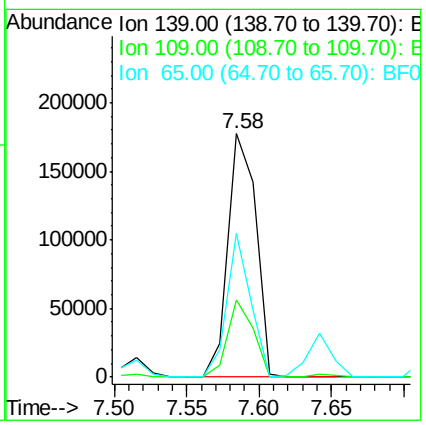


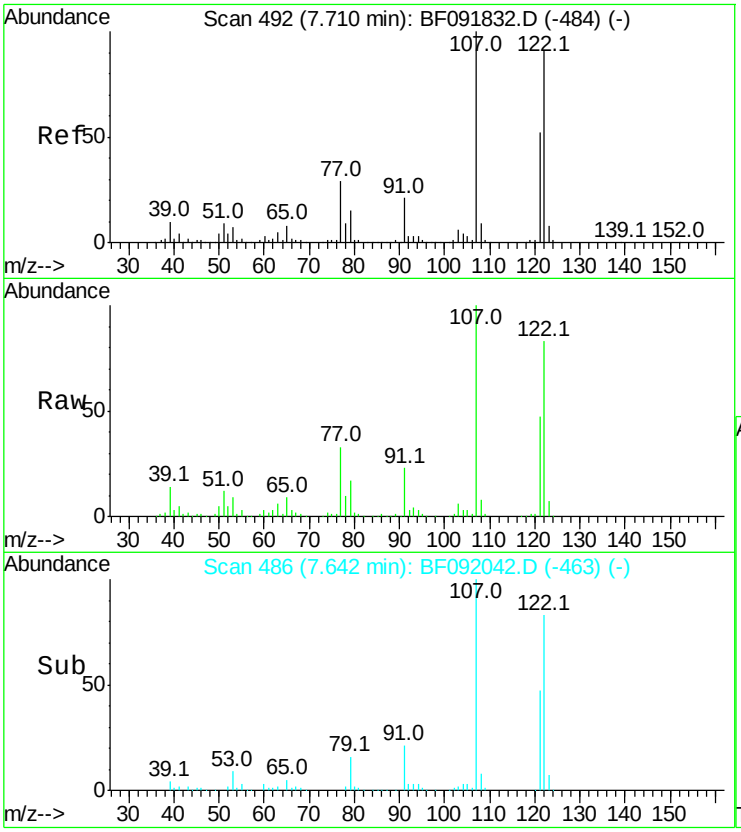


#26
2-Nitrophenol
Concen: 44.78 ng
RT: 7.58 min Scan# 481
Delta R.T. -0.03 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Tgt Ion:139 Resp: 237978

Ion	Ratio	Lower	Upper
139	100		
109	31.6	23.3	34.9
65	59.2	42.7	64.1



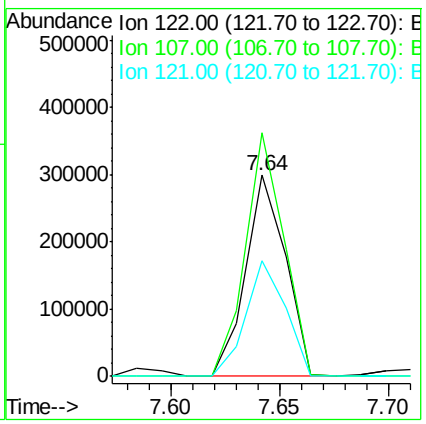


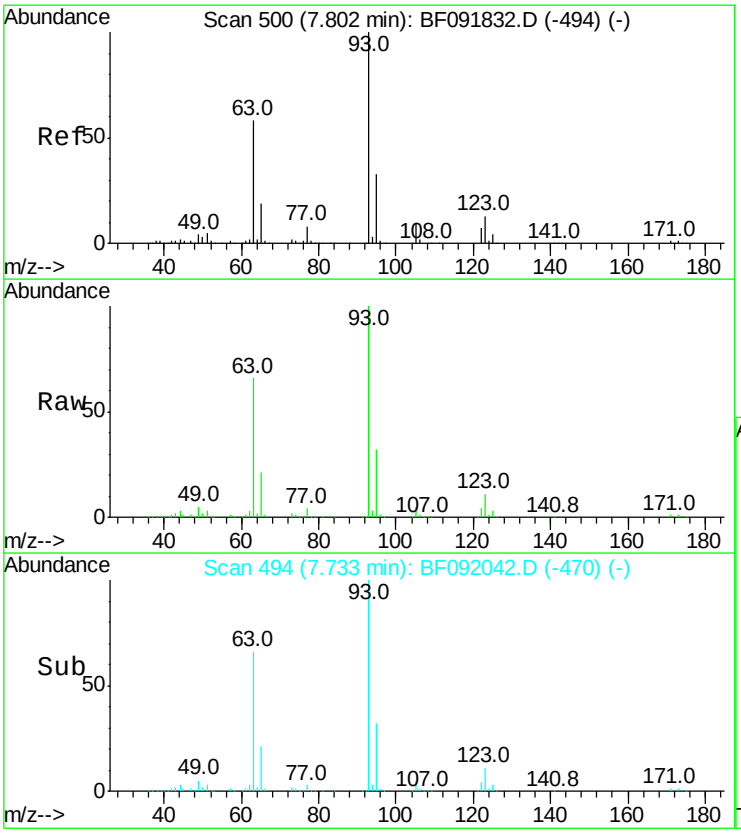
#27
2,4-Dimethylphenol
Concen: 43.67 ng
RT: 7.64 min Scan# 486
Delta R.T. -0.03 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 384915

Ion	Ratio	Lower	Upper
122	100		
107	121.1	94.1	141.1
121	57.3	46.0	69.0

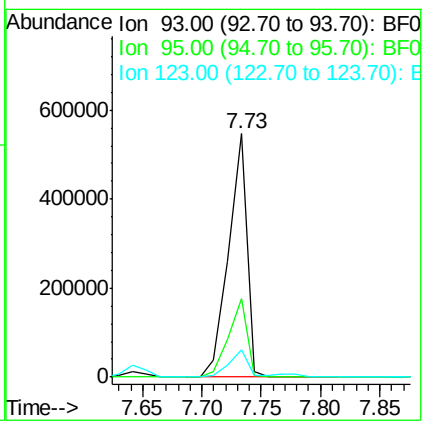


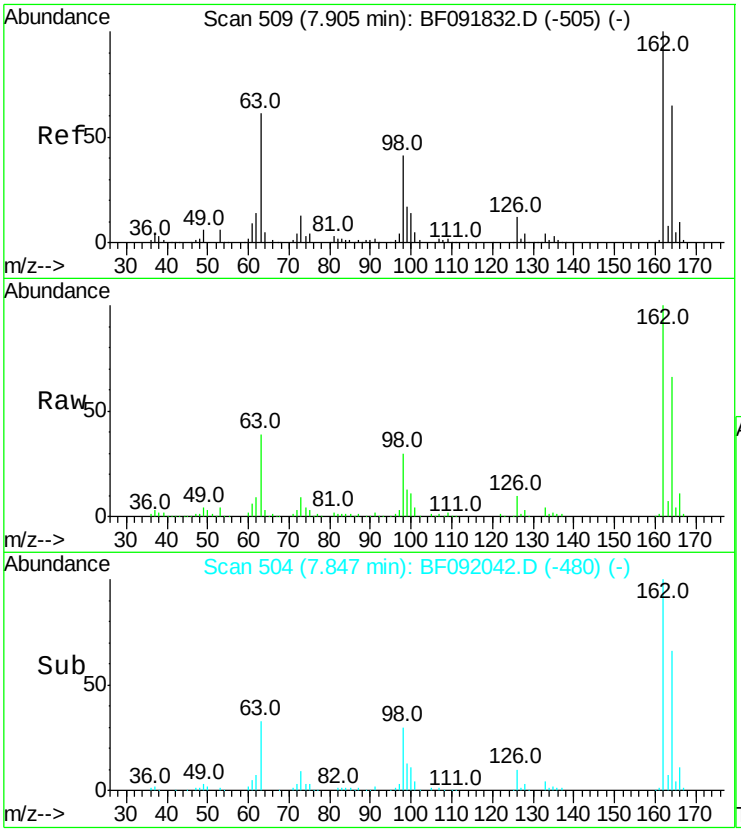


#28
bis(2-Chloroethoxy)methane
Concen: 52.21 ng
RT: 7.73 min Scan# 494
Delta R.T. -0.02 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Tgt Ion: 93 Resp: 590987

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.5	39.7
123	11.0	8.6	13.0



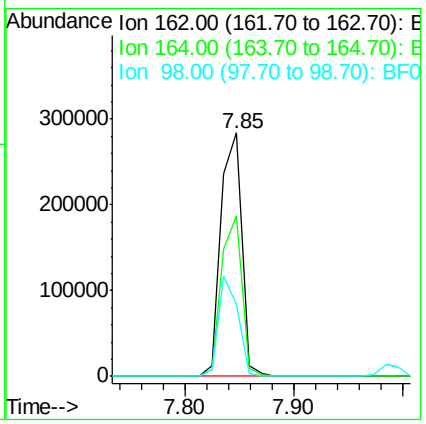


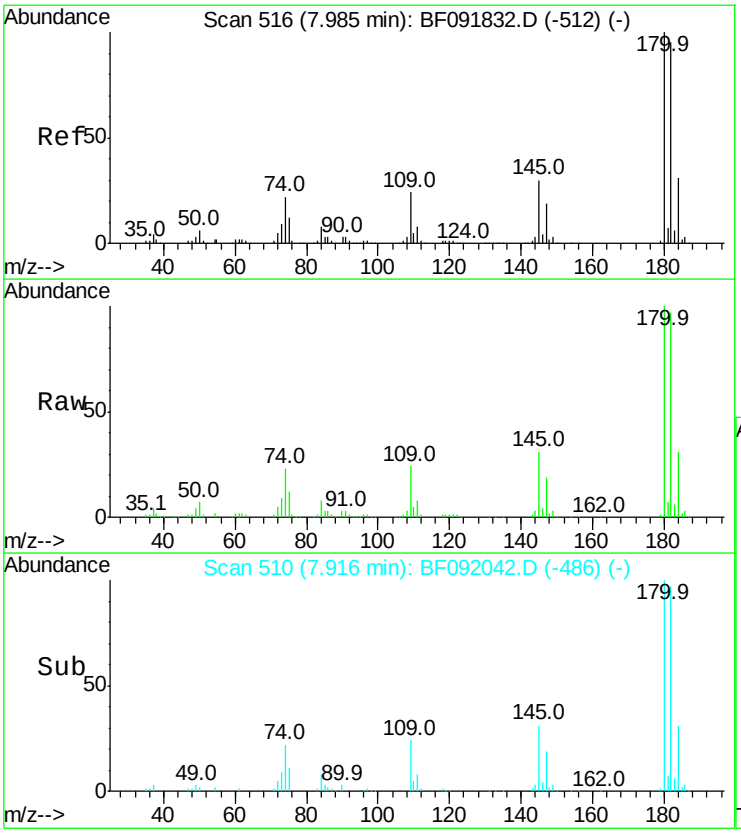
#29
2,4-Dichlorophenol
Concen: 50.66 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.02 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 378129

Ion	Ratio	Lower	Upper
162	100		
164	66.0	46.8	86.8
98	29.8	9.1	49.1

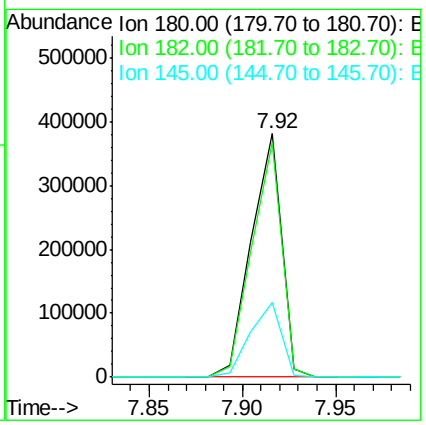


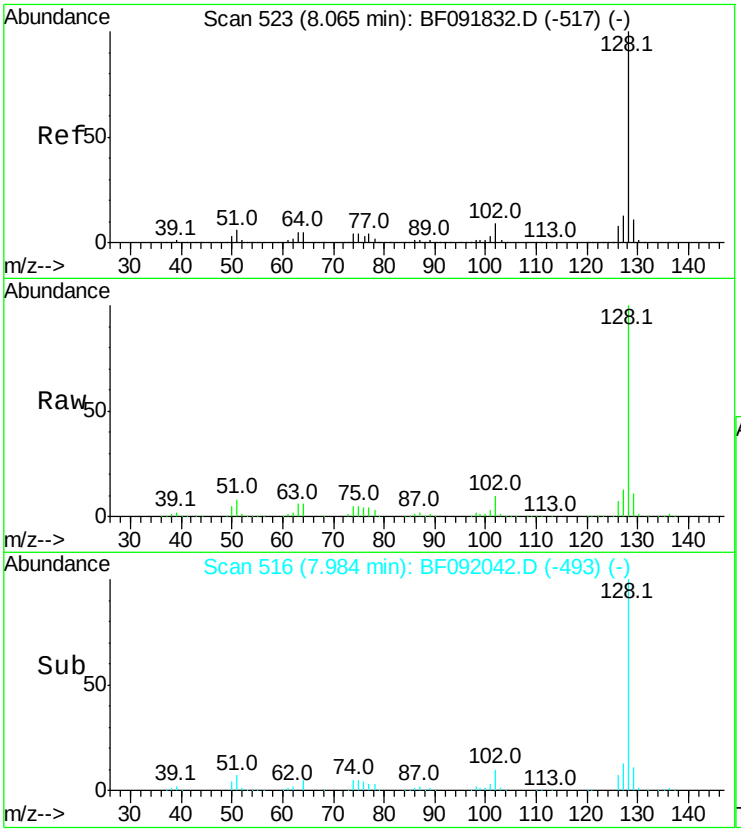


#30
1,2,4-Trichlorobenzene
Concen: 52.29 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.02 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Tgt Ion:180 Resp: 427677

Ion	Ratio	Lower	Upper
180	100		
182	96.6	78.2	117.4
145	30.7	21.6	32.4



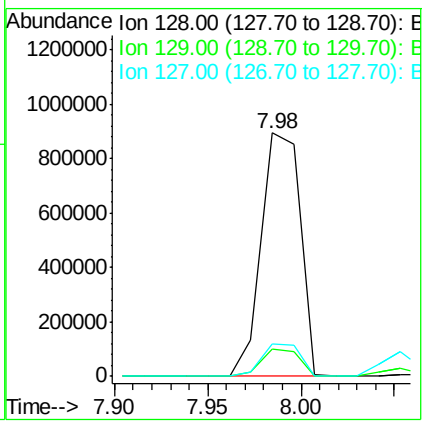


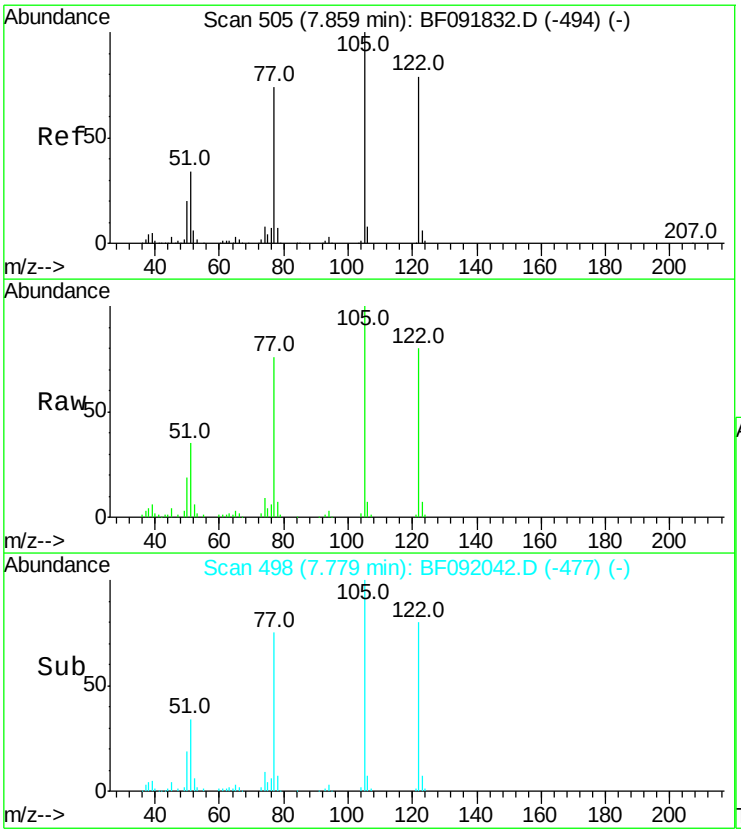
#31
Naphthalene
Concen: 50.21 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.03 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1292867

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.5	14.3
127	13.2	10.8	16.2

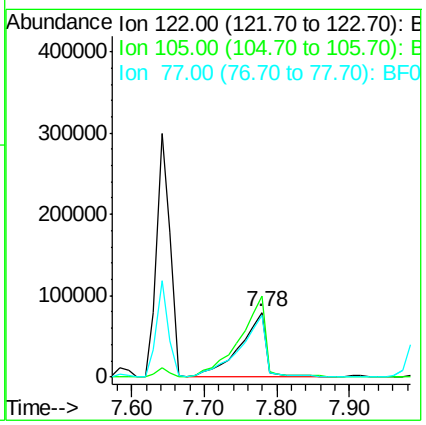


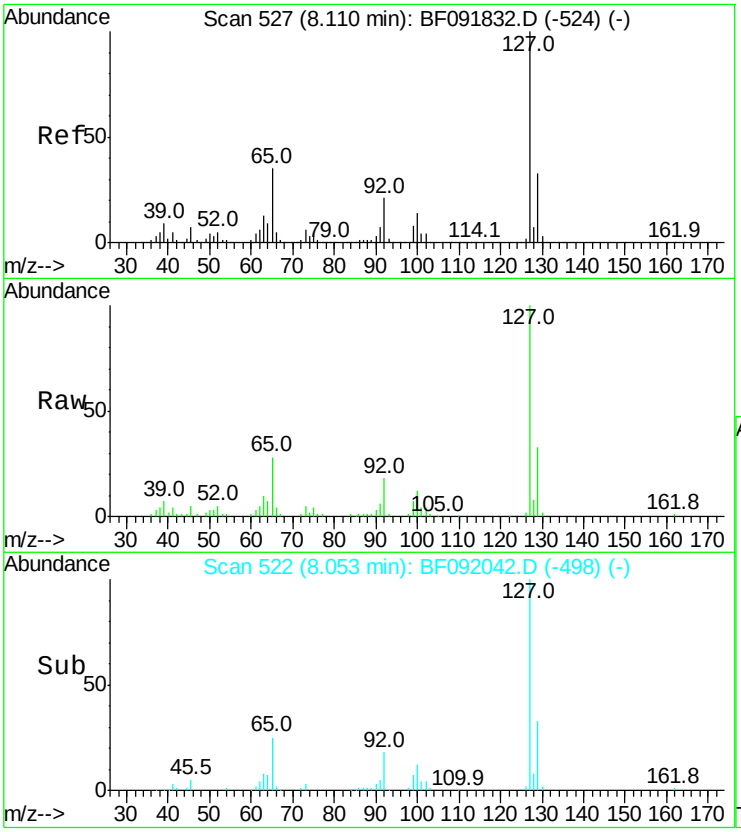


#32
Benzoic acid
Concen: 30.03 ng
RT: 7.78 min Scan# 498
Delta R.T. -0.06 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Tgt Ion:122 Resp: 196346

Ion	Ratio	Lower	Upper
122	100		
105	124.9	107.2	147.2
77	94.8	74.5	114.5



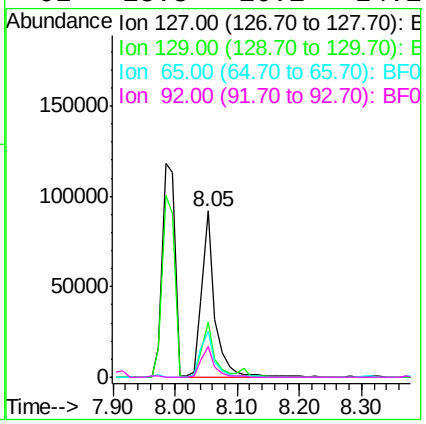


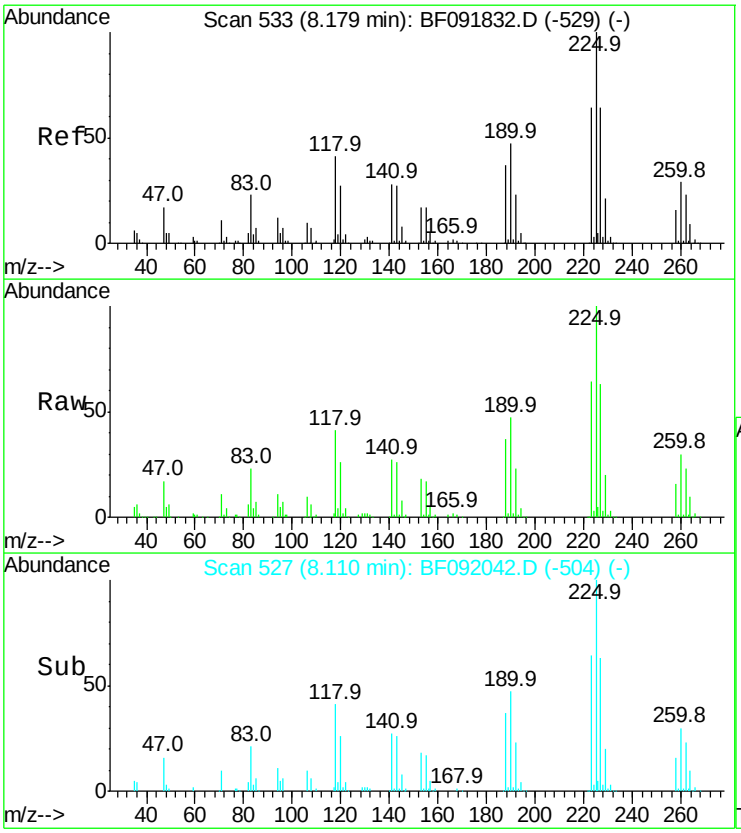
#33
4-Chloroaniline
Concen: 11.76 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.02 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 136546

Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.3	39.5
65	28.1	25.8	38.8
92	18.3	16.1	24.1

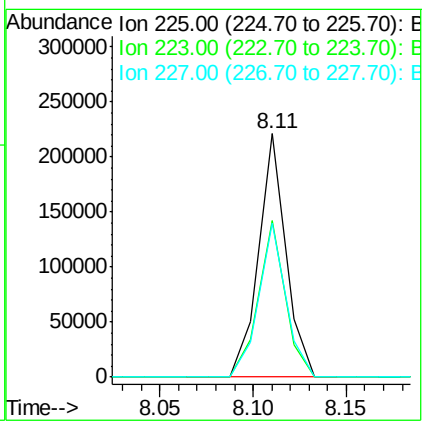


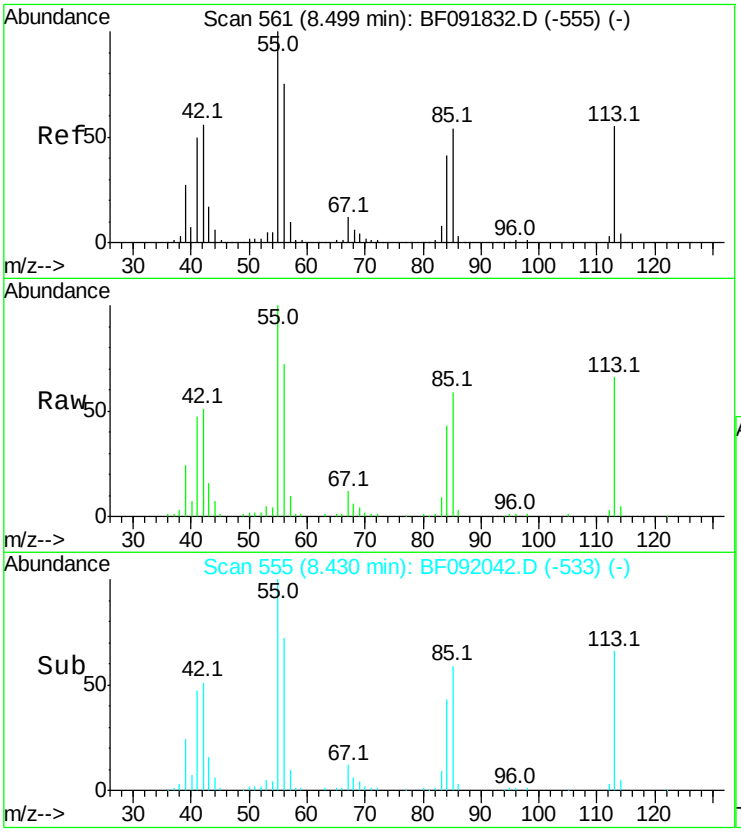


#34
Hexachlorobutadiene
Concen: 51.71 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.03 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Tgt Ion:225 Resp: 223230

Ion	Ratio	Lower	Upper
225	100		
223	64.2	51.0	76.6
227	63.3	50.6	76.0



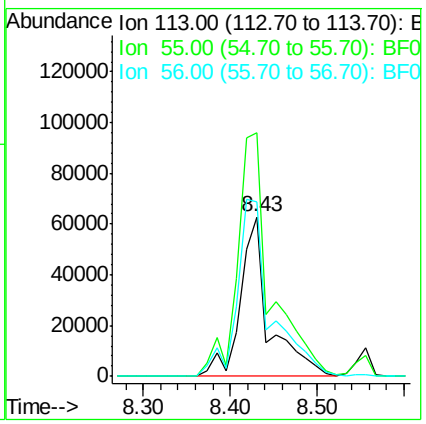


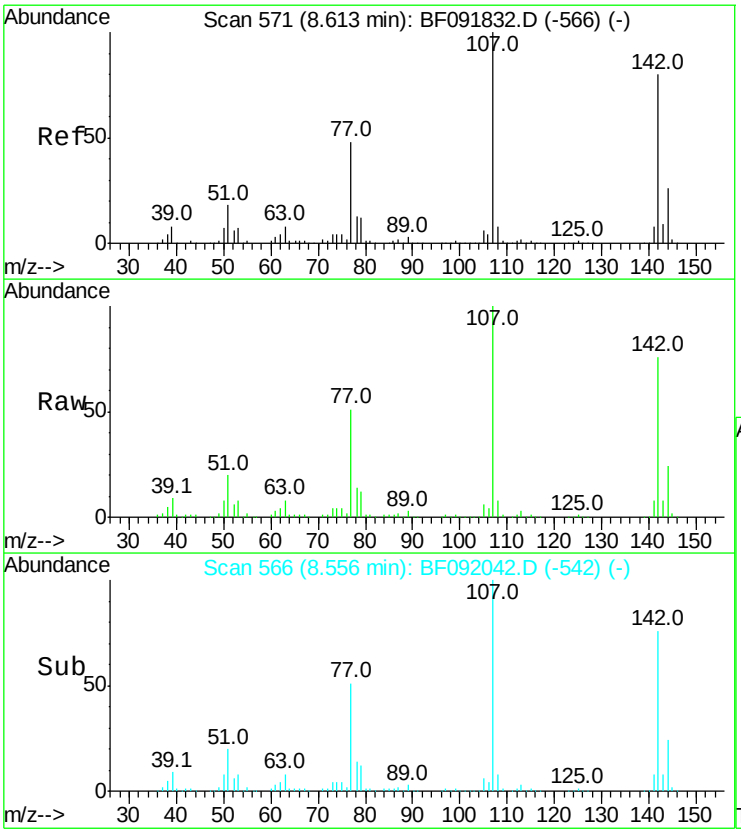
#35
Caprolactam
Concen: 58.82 ng
RT: 8.43 min Scan# 555
Delta R.T. -0.05 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 144275

Ion	Ratio	Lower	Upper
113	100		
55	152.5	119.2	159.2
56	109.4	83.8	123.8

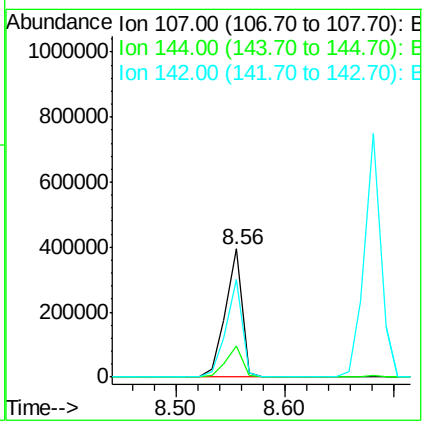


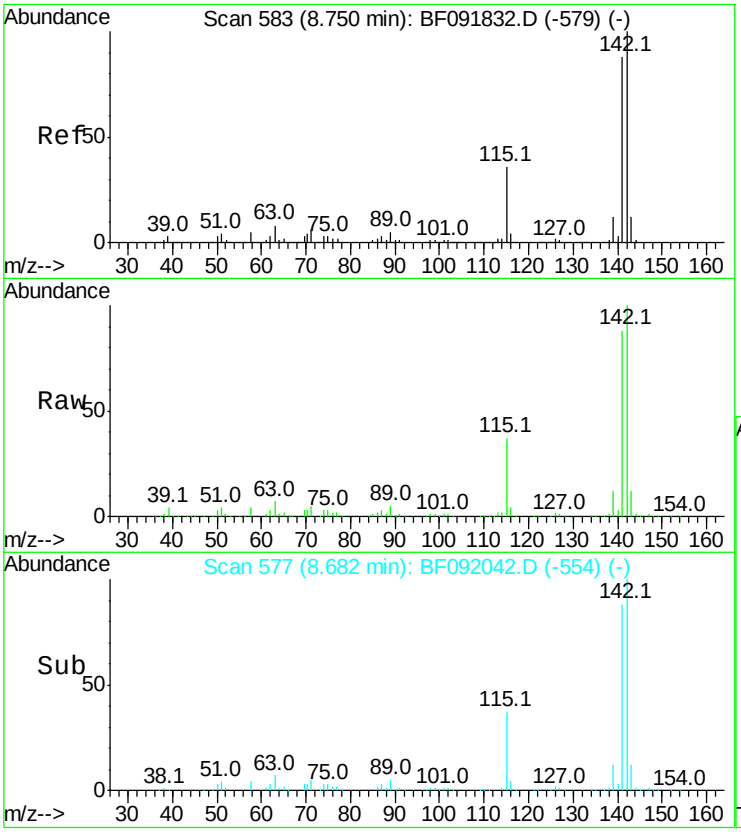


#36
4-Chloro-3-methylphenol
Concen: 49.05 ng
RT: 8.56 min Scan# 566
Delta R.T. -0.02 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Tgt Ion:107 Resp: 421303

Ion	Ratio	Lower	Upper
107	100		
144	24.2	19.3	28.9
142	75.9	59.0	88.6



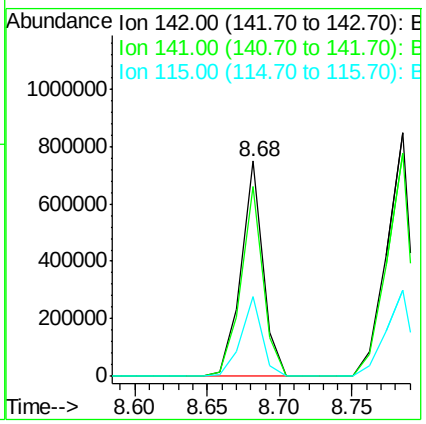


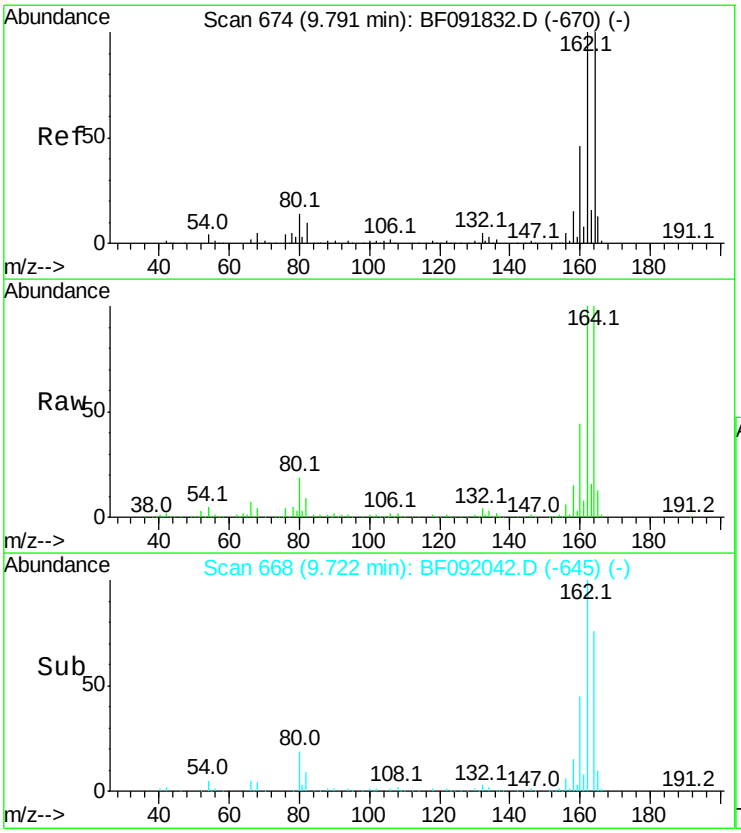
#37
2-Methylnaphthalene
Concen: 55.23 ng
RT: 8.68 min Scan# 577
Delta R.T. -0.03 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 791519

Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.0	106.6
115	37.1	28.3	42.5

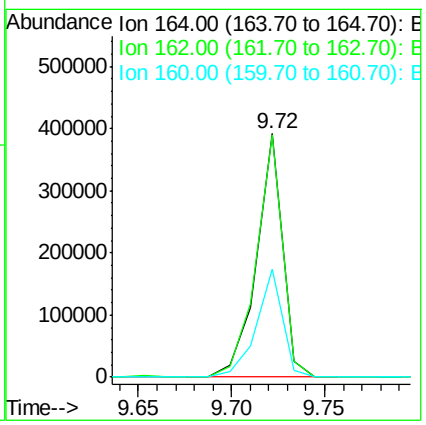


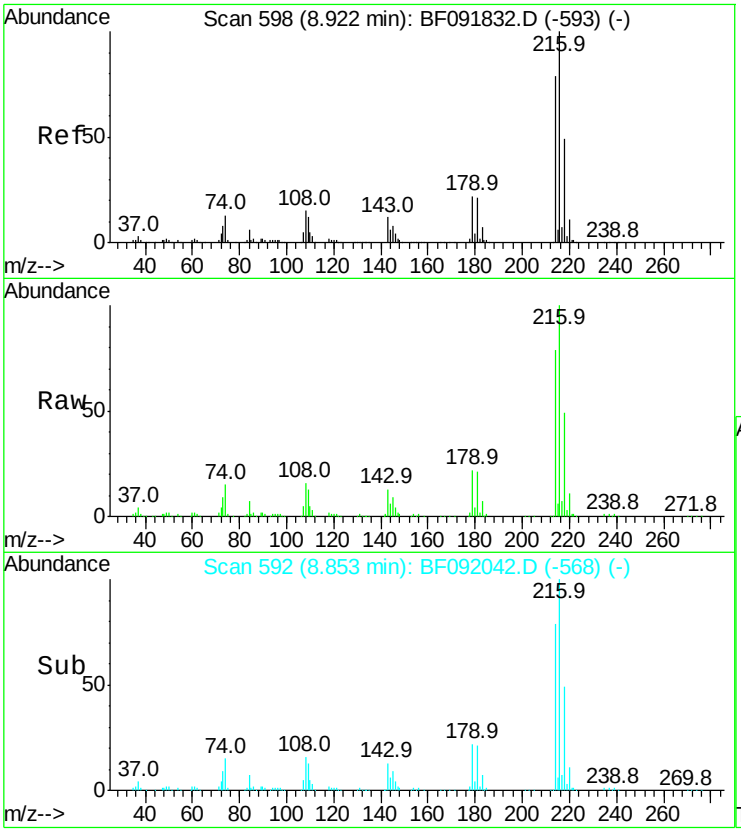


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.03 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Tgt Ion:164 Resp: 376305

Ion	Ratio	Lower	Upper
164	100		
162	99.6	80.2	120.2
160	44.2	36.9	55.3



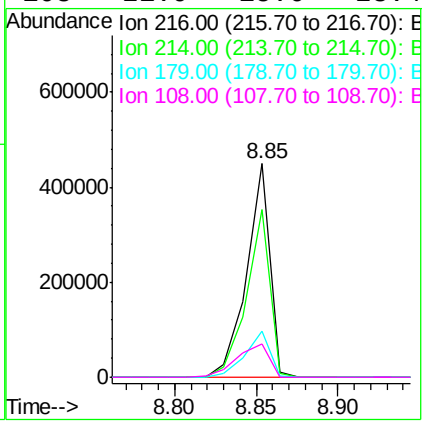


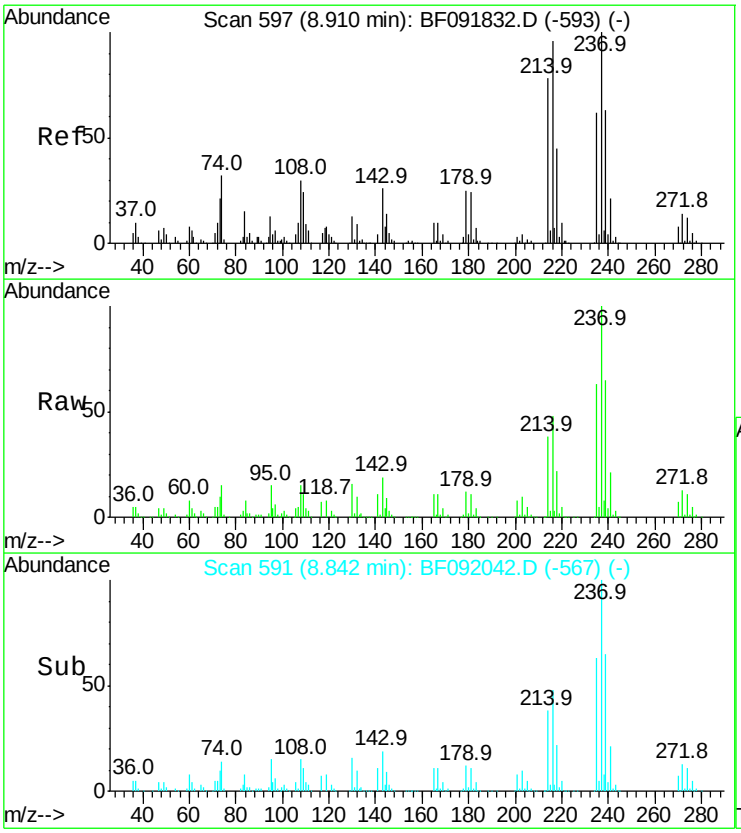
#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.44 ng
RT: 8.85 min Scan# 592
Delta R.T. -0.02 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 441565

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.4	95.0
179	22.7	17.4	26.2
108	21.9	15.6	23.4

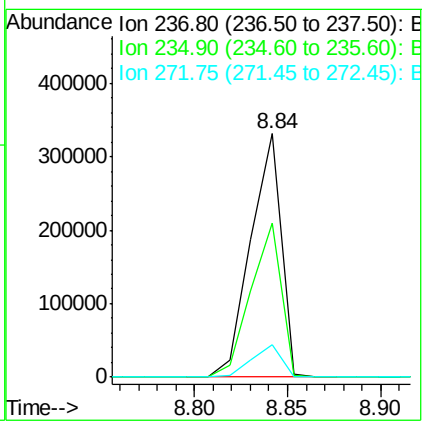


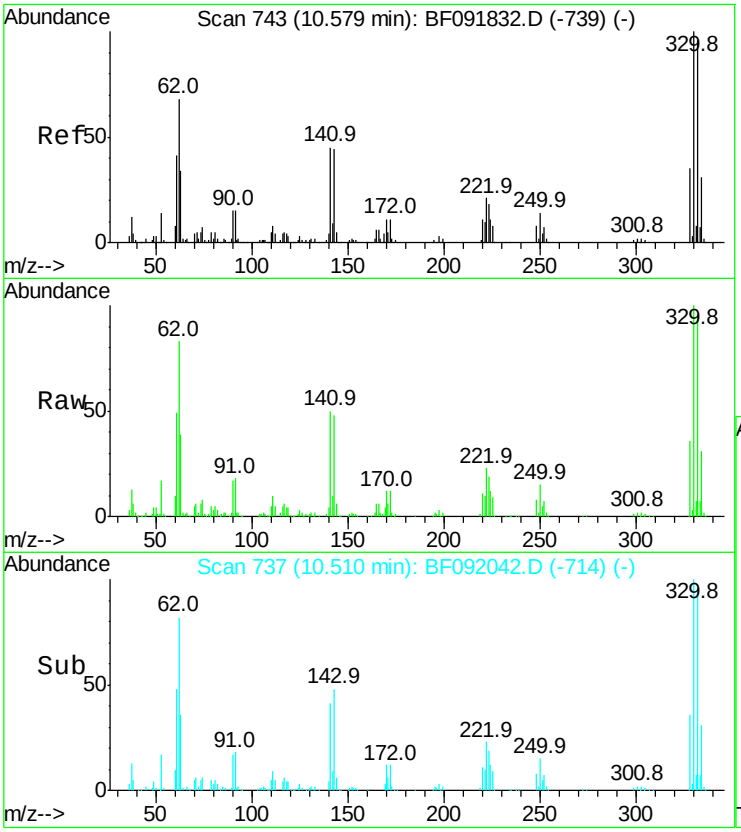


#40
Hexachlorocyclopentadiene
Concen: 88.03 ng
RT: 8.84 min Scan# 591
Delta R.T. -0.02 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Tgt Ion:237 Resp: 374513

Ion	Ratio	Lower	Upper
237	100		
235	63.1	41.2	81.2
272	13.4	0.0	35.4



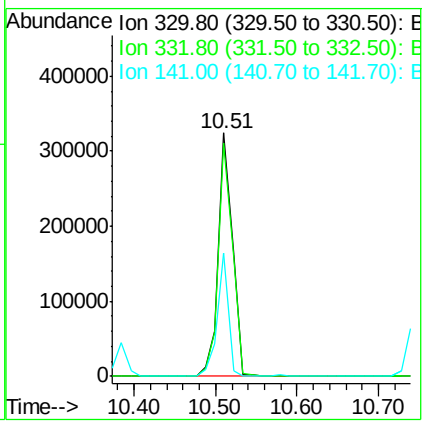


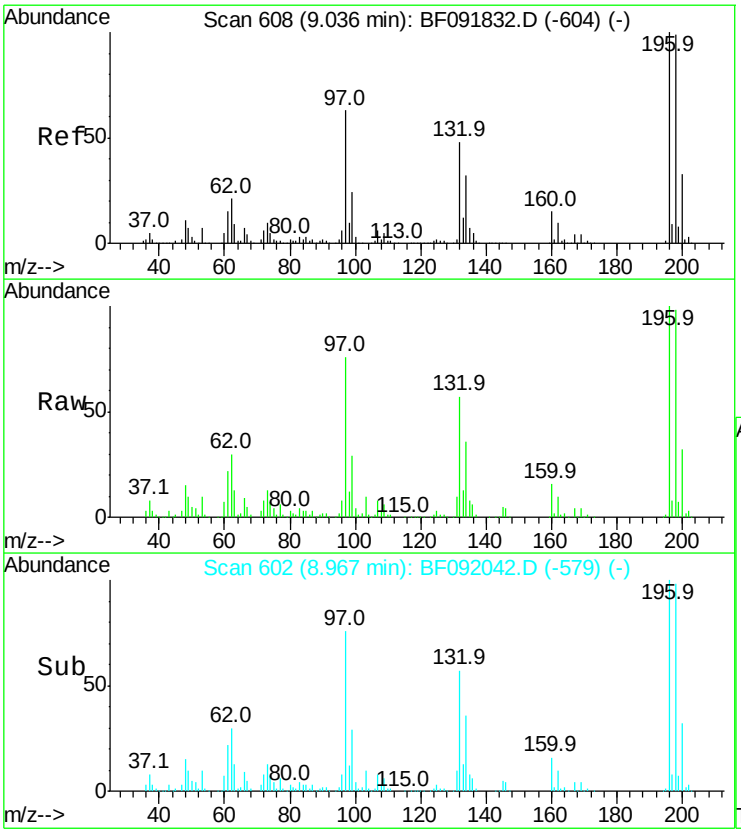
#41
2,4,6-Tribromophenol
Concen: 125.62 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.03 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 391201

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.4	116.2
141	39.8	34.1	51.1

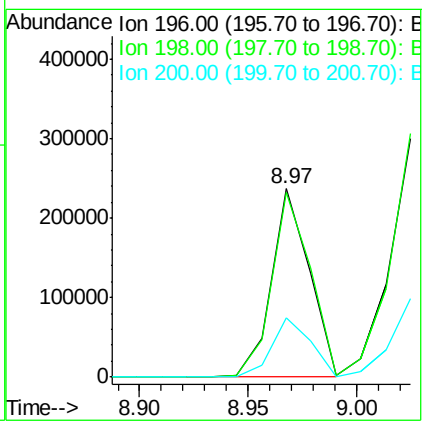


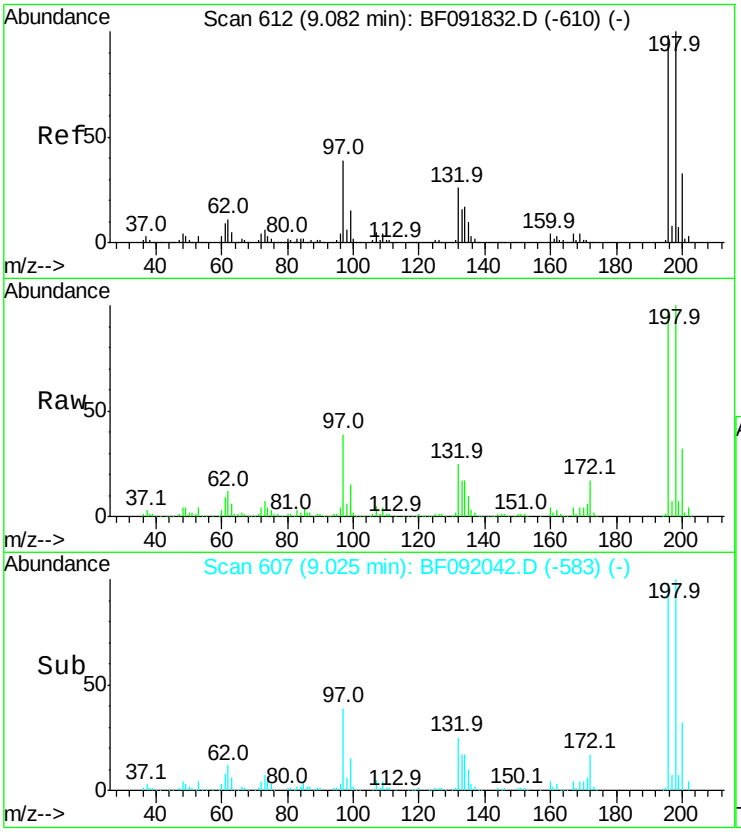


#42
2,4,6-Trichlorophenol
Concen: 43.44 ng
RT: 8.97 min Scan# 602
Delta R.T. -0.03 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Tgt Ion:196 Resp: 288857

Ion	Ratio	Lower	Upper
196	100		
198	98.3	82.1	123.1
200	31.8	27.0	40.4



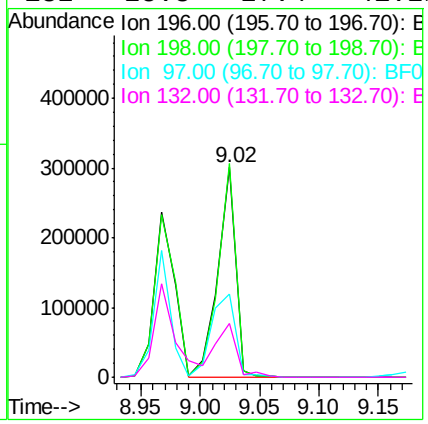


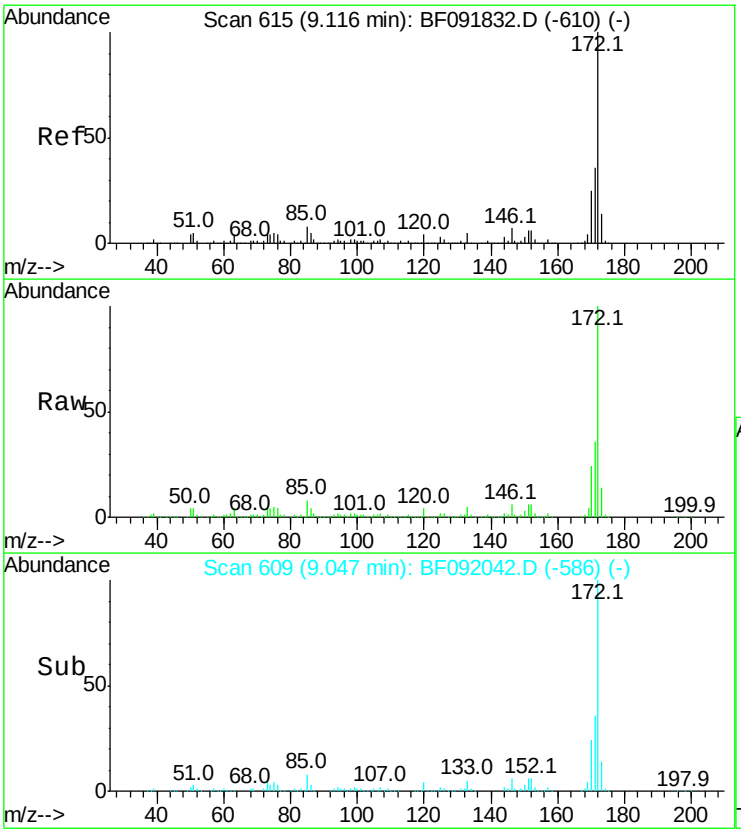
#43
2,4,5-Trichlorophenol
Concen: 45.58 ng
RT: 9.02 min Scan# 607
Delta R.T. -0.02 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 311920

Ion	Ratio	Lower	Upper
196	100		
198	102.0	79.4	119.2
97	39.7	51.5	77.3#
132	25.8	27.4	41.2#

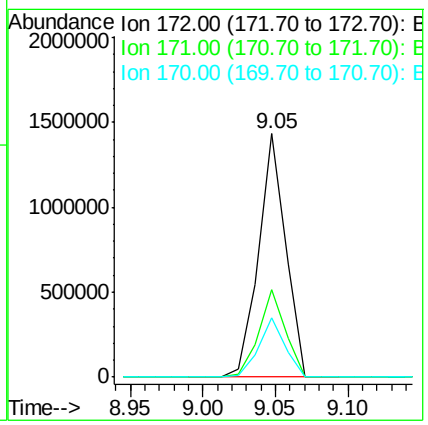


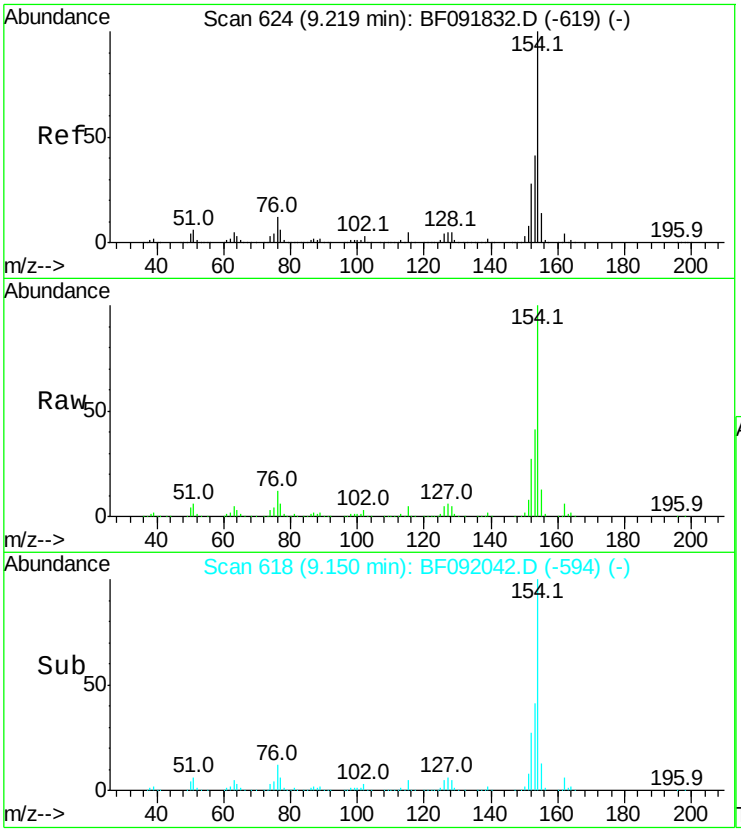


#44
2-Fluorobiphenyl
Concen: 103.57 ng
RT: 9.05 min Scan# 609
Delta R.T. -0.03 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Tgt Ion:172 Resp: 1850375

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.4	44.0
170	24.3	20.2	30.4



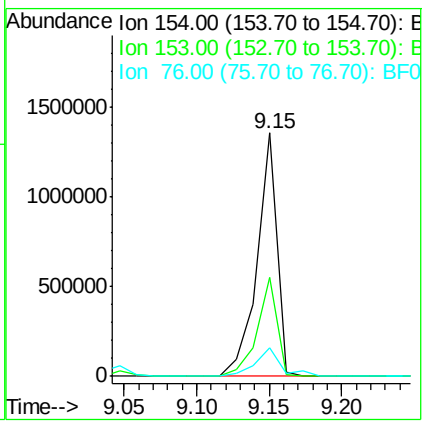


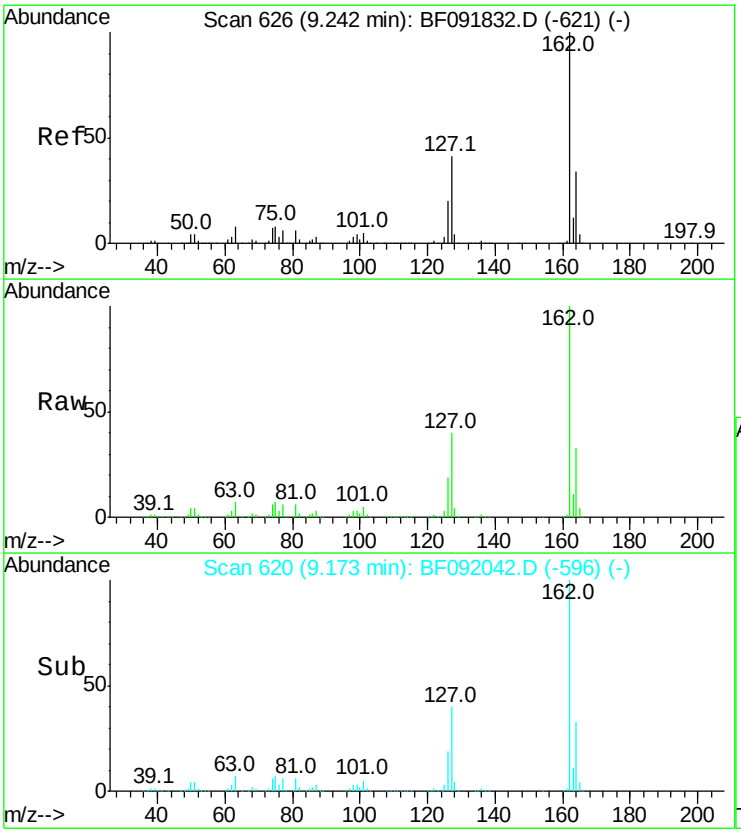
#45
1,1'-Biphenyl
Concen: 50.12 ng
RT: 9.15 min Scan# 618
Delta R.T. -0.02 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1291258

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.9	60.9
76	11.9	0.0	30.5

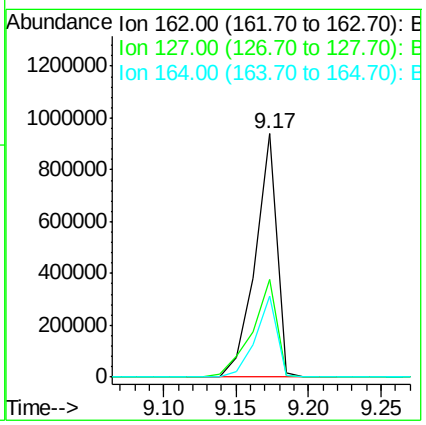


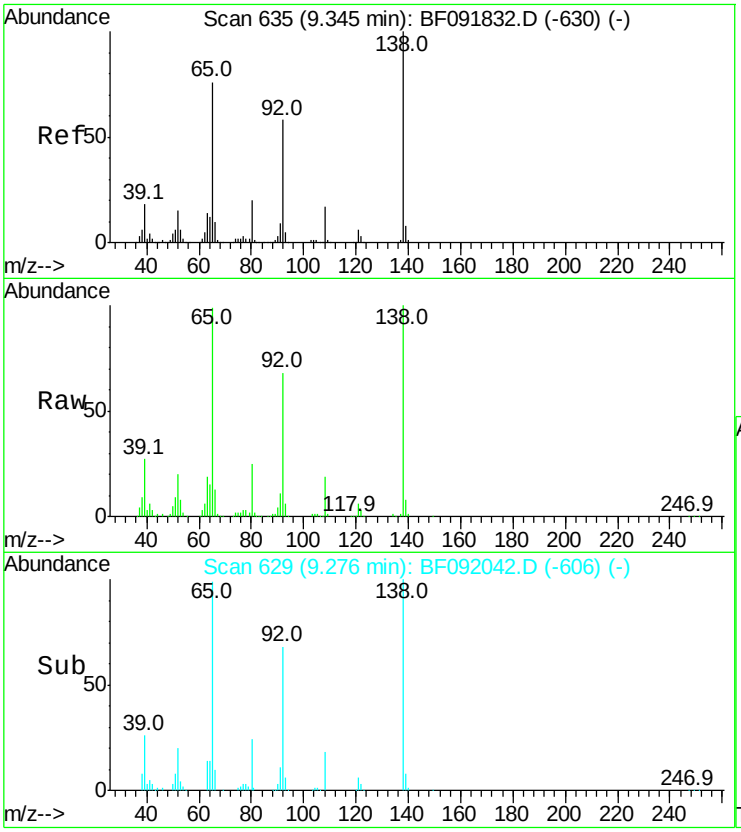


#46
2-Chloronaphthalene
Concen: 47.70 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.02 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Tgt Ion:162 Resp: 973231

Ion	Ratio	Lower	Upper
162	100		
127	39.9	30.7	46.1
164	33.3	27.6	41.4



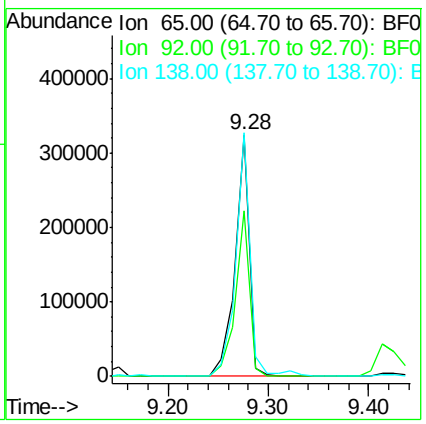


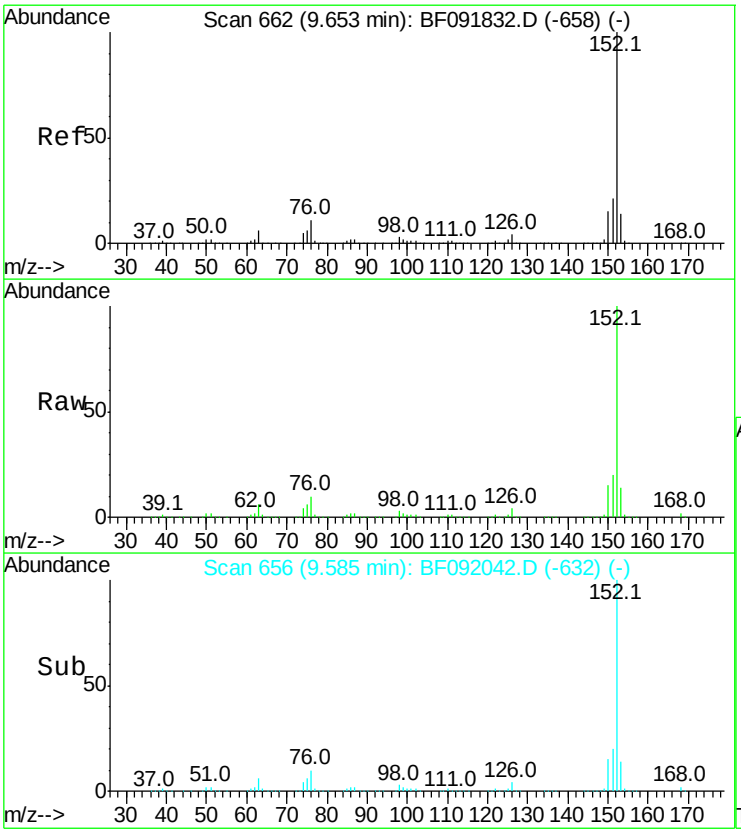
#47
2-Nitroaniline
Concen: 43.80 ng
RT: 9.28 min Scan# 629
Delta R.T. -0.03 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 318181

Ion	Ratio	Lower	Upper
65	100		
92	68.8	53.9	80.9
138	100.8	76.8	115.2

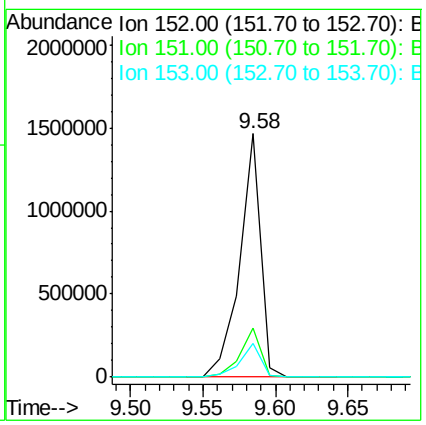


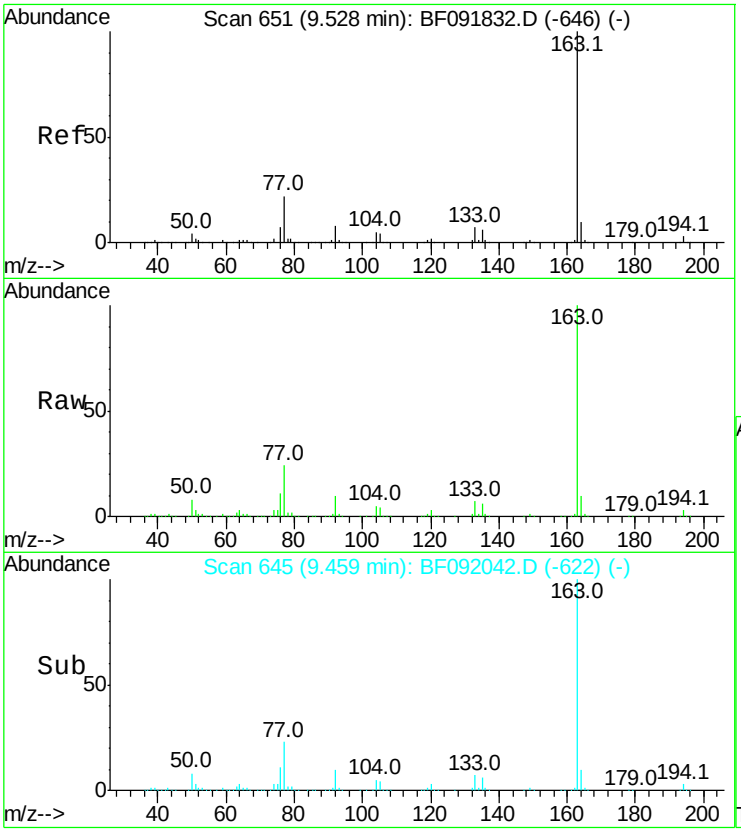


#48
Acenaphthylene
Concen: 46.28 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.02 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Tgt Ion:152 Resp: 1452215

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.9	25.3
153	14.0	11.4	17.2



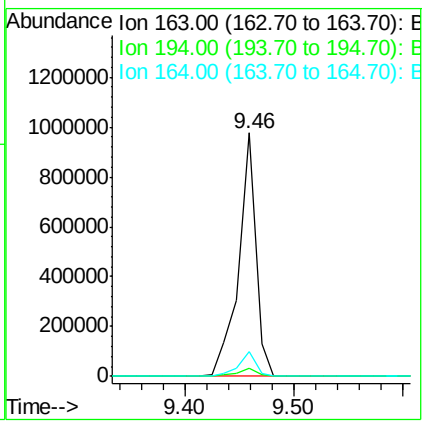


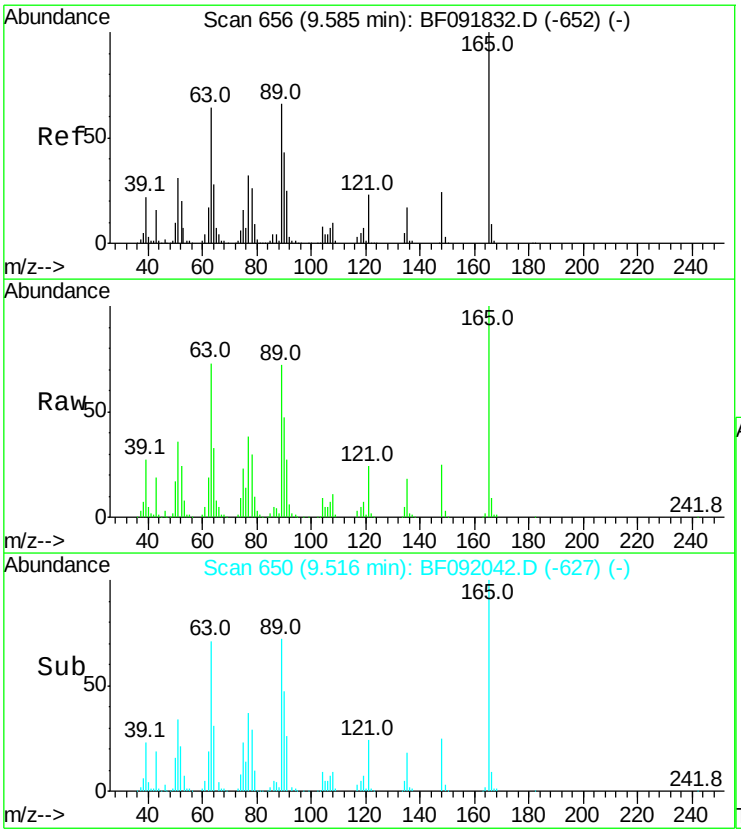
#49
Dimethylphthalate
Concen: 44.44 ng
RT: 9.46 min Scan# 645
Delta R.T. -0.03 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 1069458

Ion	Ratio	Lower	Upper
163	100		
194	3.2	3.0	4.4
164	10.4	8.0	12.0

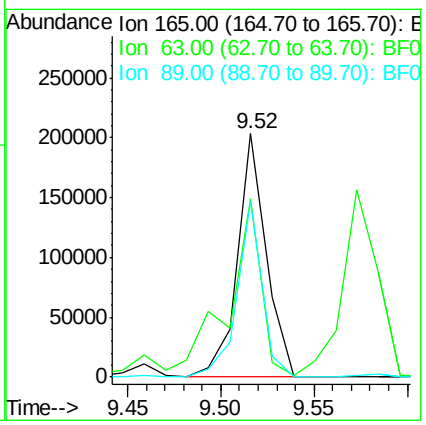


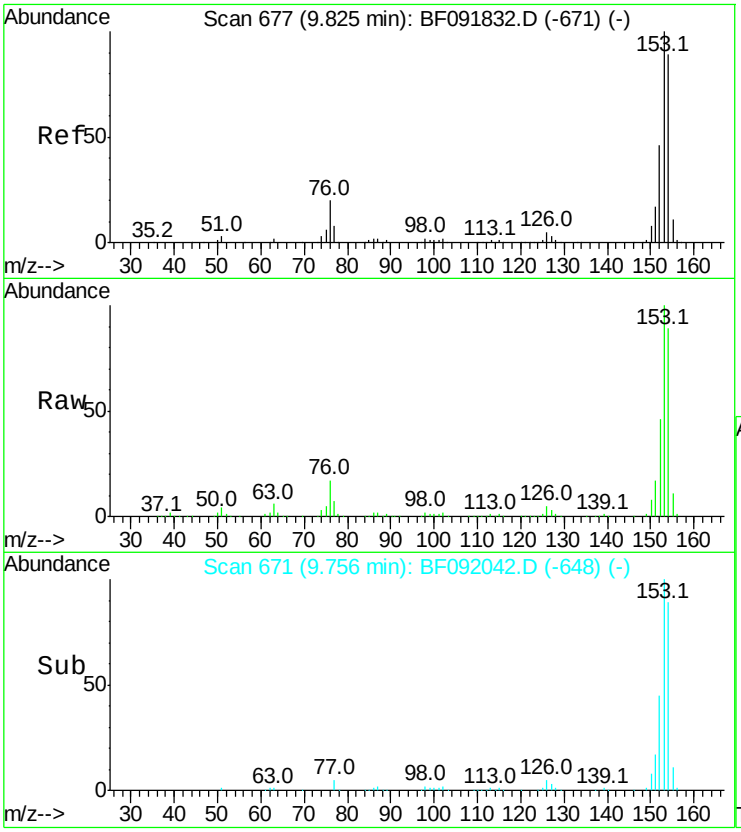


#50
2,6-Dinitrotoluene
Concen: 41.49 ng
RT: 9.52 min Scan# 650
Delta R.T. -0.03 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Tgt Ion:165 Resp: 218554

Ion	Ratio	Lower	Upper
165	100		
63	73.4	36.2	54.4#
89	72.1	40.2	60.4#



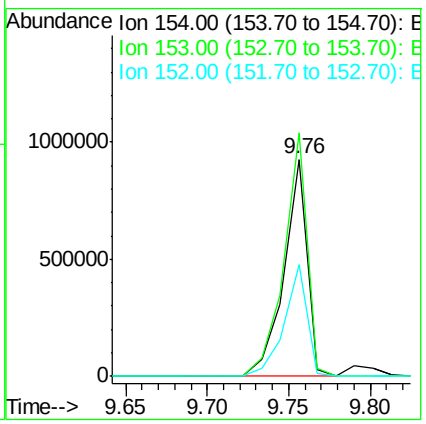


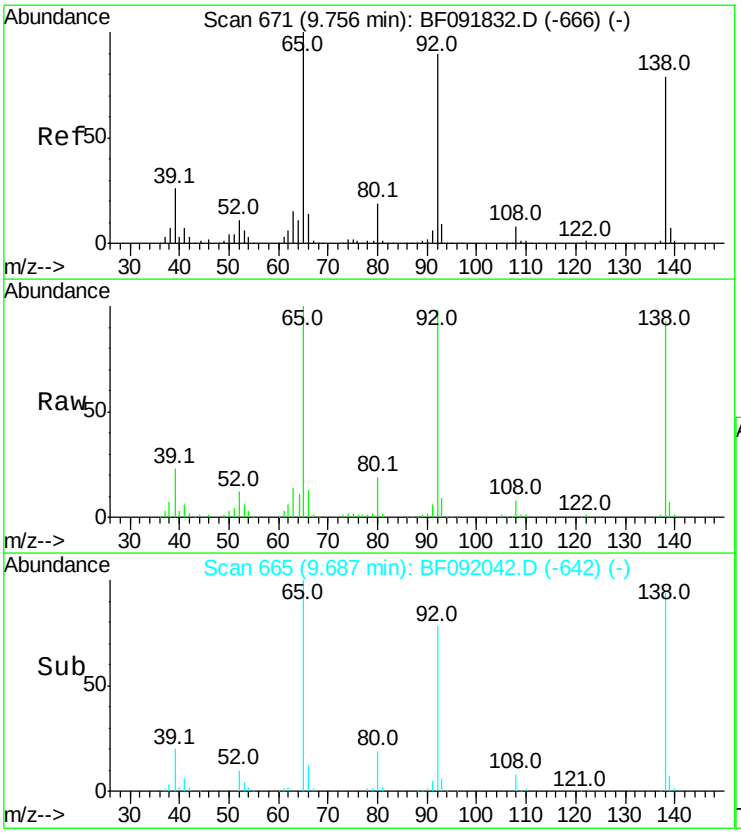
#51
Acenaphthene
Concen: 43.10 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.03 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 916922

Ion	Ratio	Lower	Upper
154	100		
153	112.0	88.6	133.0
152	51.3	41.6	62.4

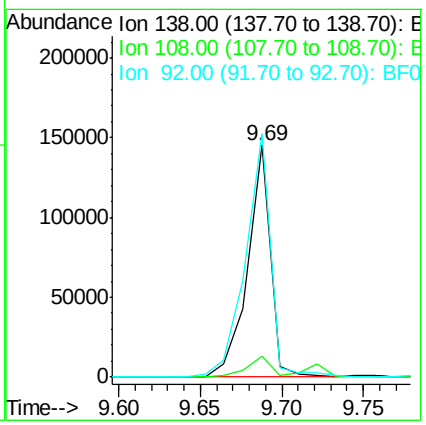


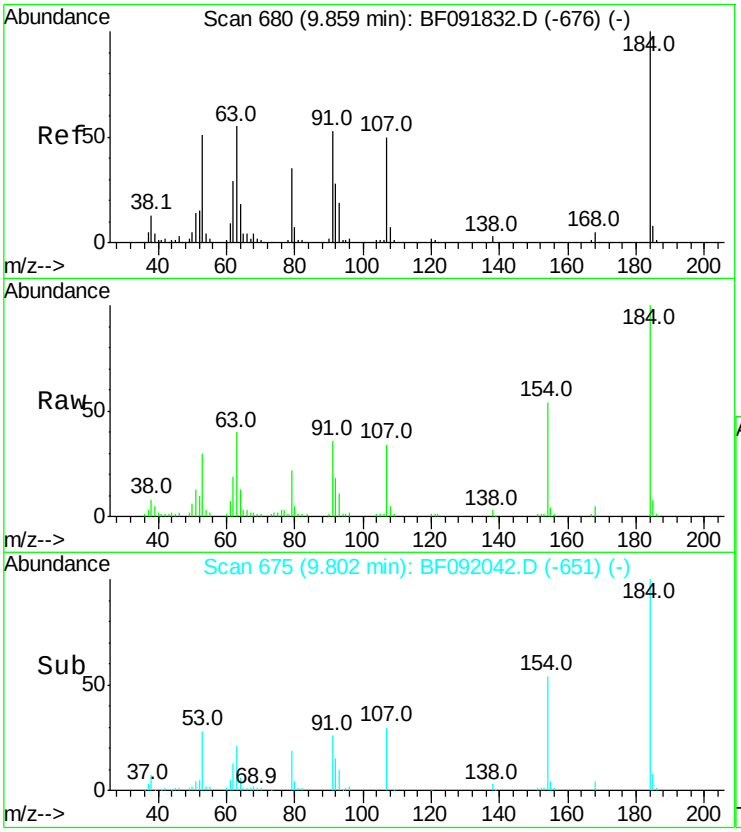


#52
3-Nitroaniline
Concen: 21.64 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.03 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Tgt Ion:138 Resp: 141072

Ion	Ratio	Lower	Upper
138	100		
108	9.1	8.5	12.7
92	105.1	97.8	146.8



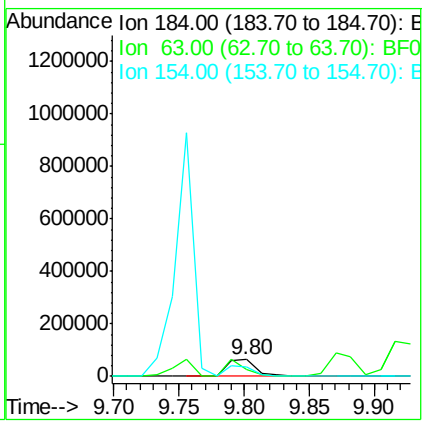


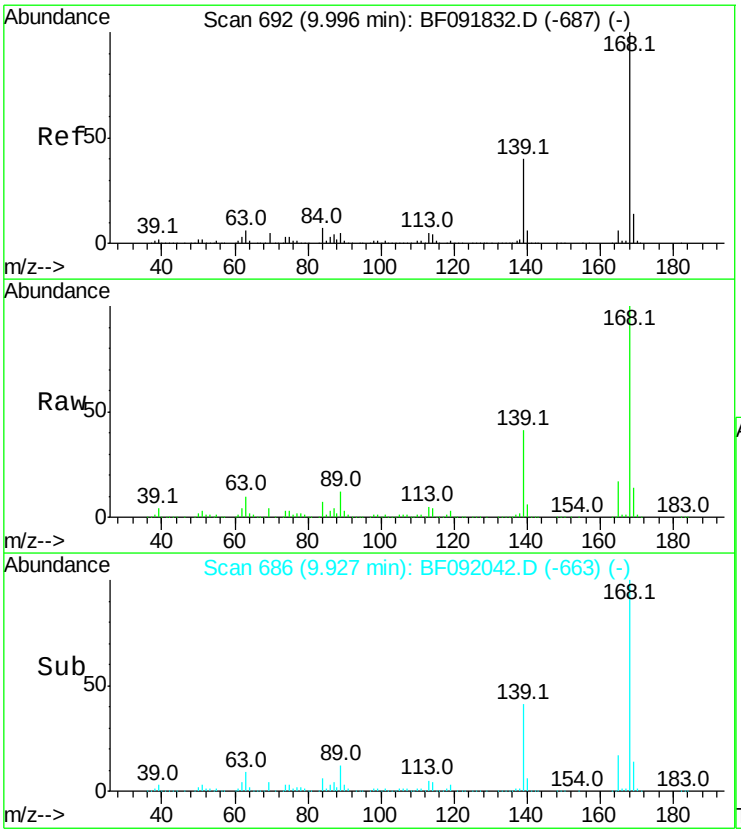
#53
2,4-Dinitrophenol
Concen: 35.30 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.02 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 103477

Ion	Ratio	Lower	Upper
184	100		
63	40.3	28.4	42.6
154	54.1	44.3	66.5

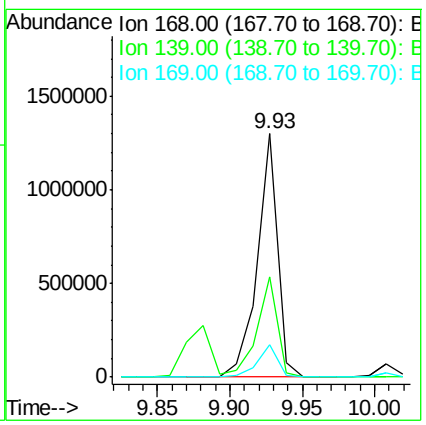


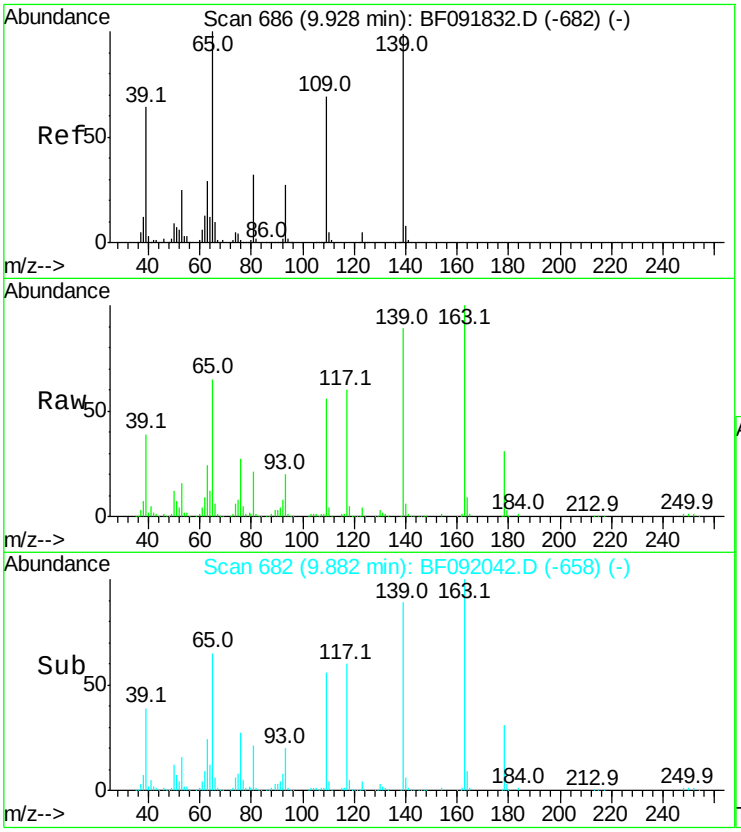


#54
Dibenzofuran
Concen: 43.69 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.03 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Tgt Ion:168 Resp: 1255374

Ion	Ratio	Lower	Upper
168	100		
139	41.1	32.6	49.0
169	13.5	11.3	16.9



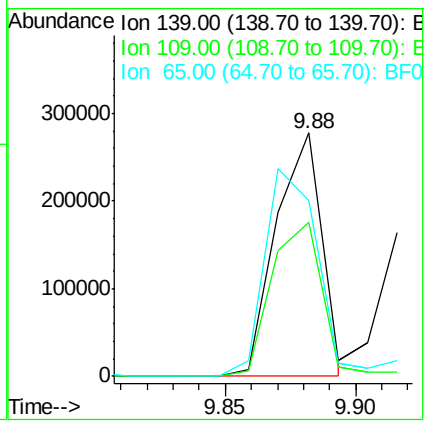


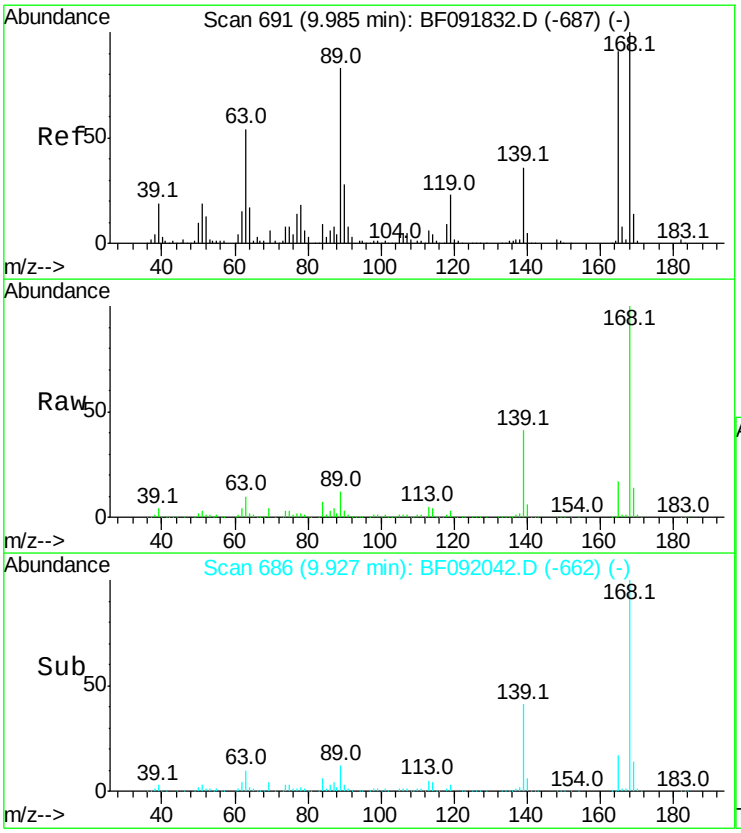
#55
4-Nitrophenol
Concen: 76.08 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.02 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 336753

Ion	Ratio	Lower	Upper
139	100		
109	63.2	52.2	92.2
65	72.4	85.8	125.8#

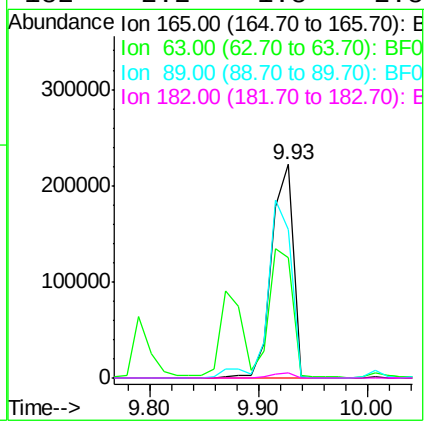


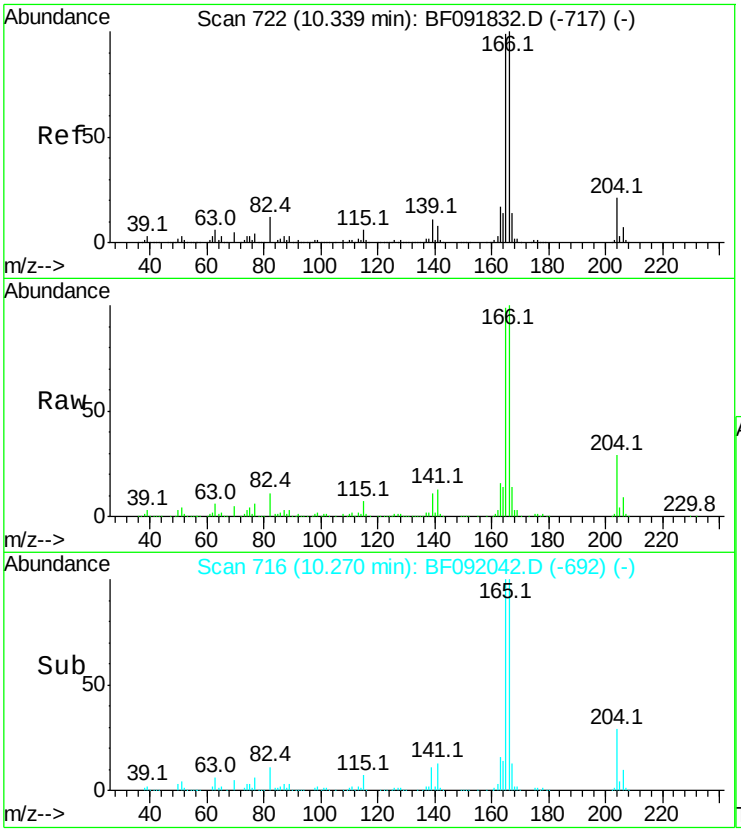


#56
2,4-Dinitrotoluene
Concen: 46.23 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.02 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Tgt Ion:165 Resp: 305642

Ion	Ratio	Lower	Upper
165	100		
63	56.3	40.2	60.4
89	69.8	62.5	93.7
182	2.2	1.8	2.8



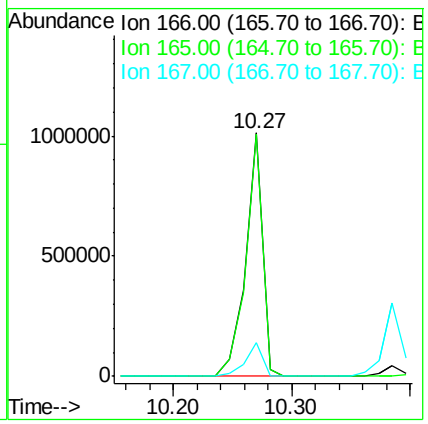


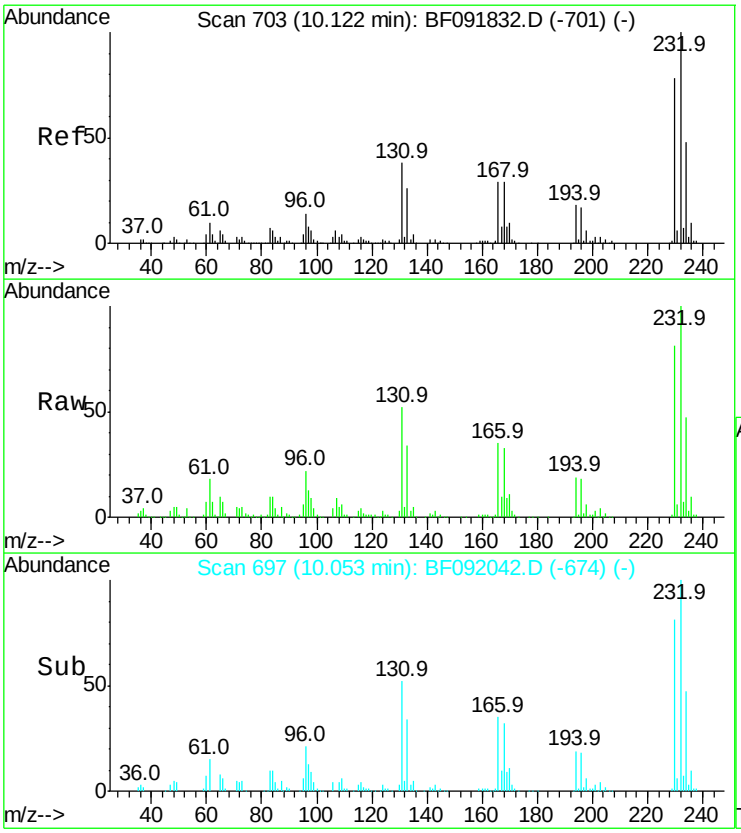
#57
Fluorene
Concen: 48.34 ng
RT: 10.27 min Scan# 716
Delta R.T. -0.02 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 1010416

Ion	Ratio	Lower	Upper
166	100		
165	99.5	77.8	116.8
167	13.7	10.8	16.2

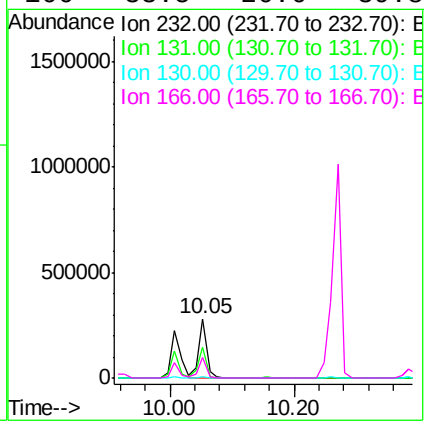


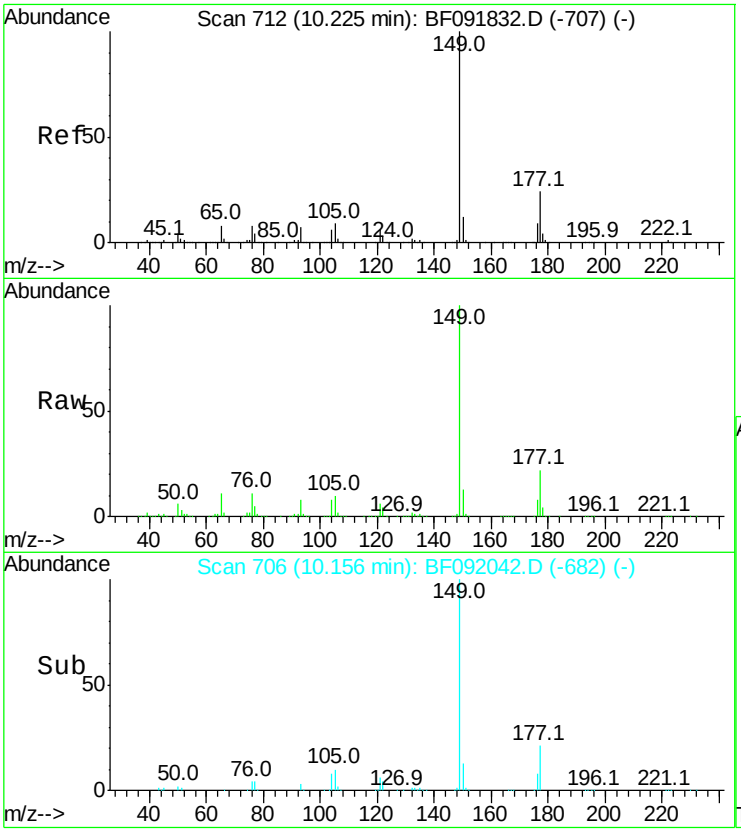


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.15 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.03 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Tgt Ion:232 Resp: 255159

Ion	Ratio	Lower	Upper
232	100		
131	51.5	40.1	60.1
130	2.5	1.8	2.8
166	33.5	26.6	39.8



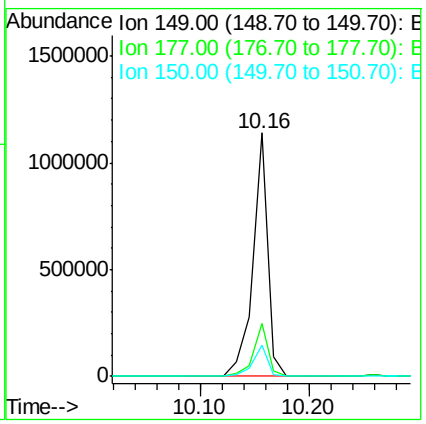


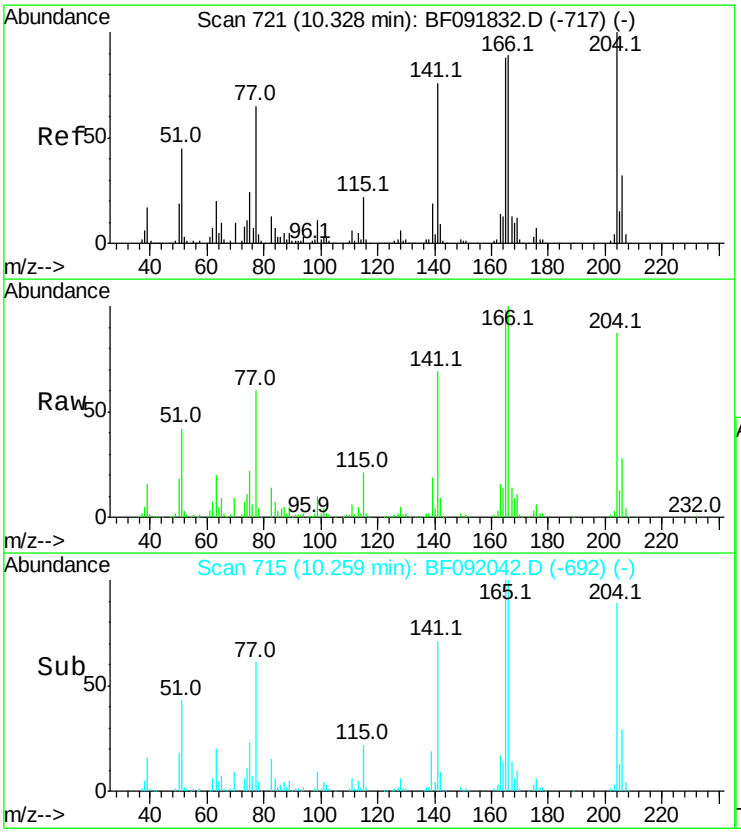
#59
Diethylphthalate
Concen: 46.55 ng
RT: 10.16 min Scan# 706
Delta R.T. -0.02 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1088159

Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.6	25.0
150	12.8	10.4	15.6

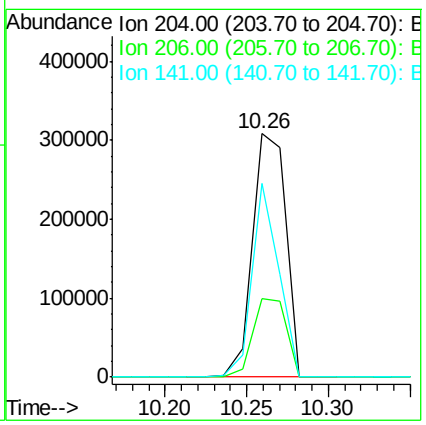


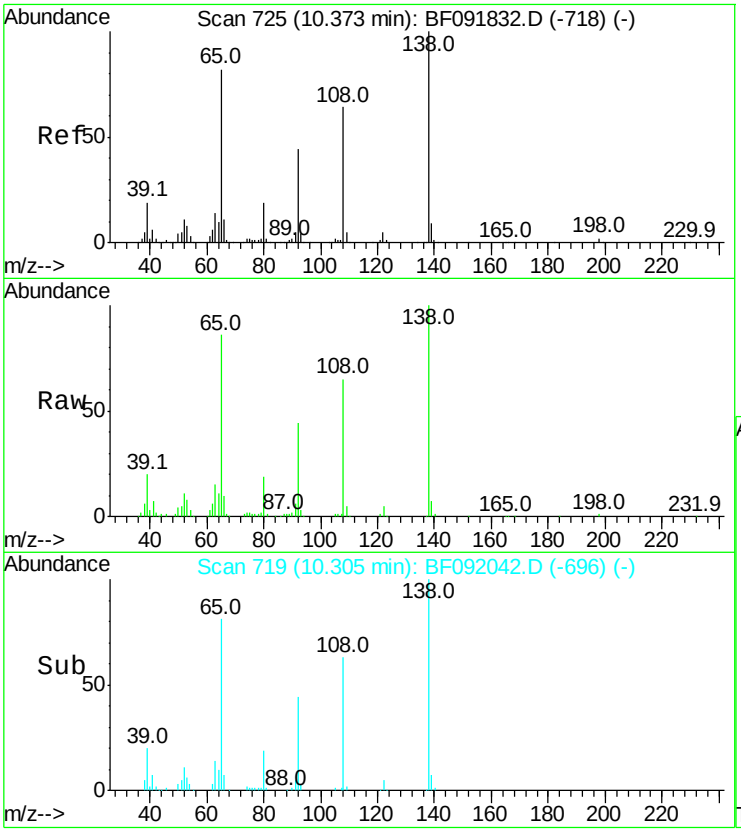


#60
4-Chlorophenyl-phenylether
Concen: 47.78 ng
RT: 10.26 min Scan# 715
Delta R.T. -0.03 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Tgt Ion:204 Resp: 437301

Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.8	38.6
141	79.7	59.4	89.0



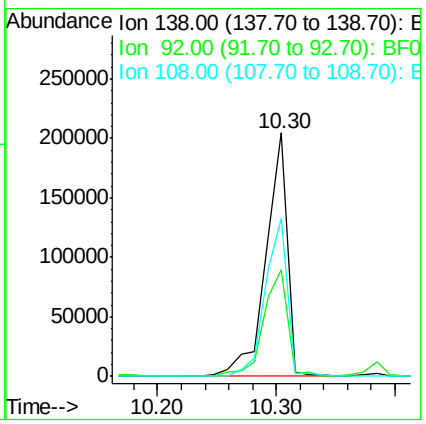


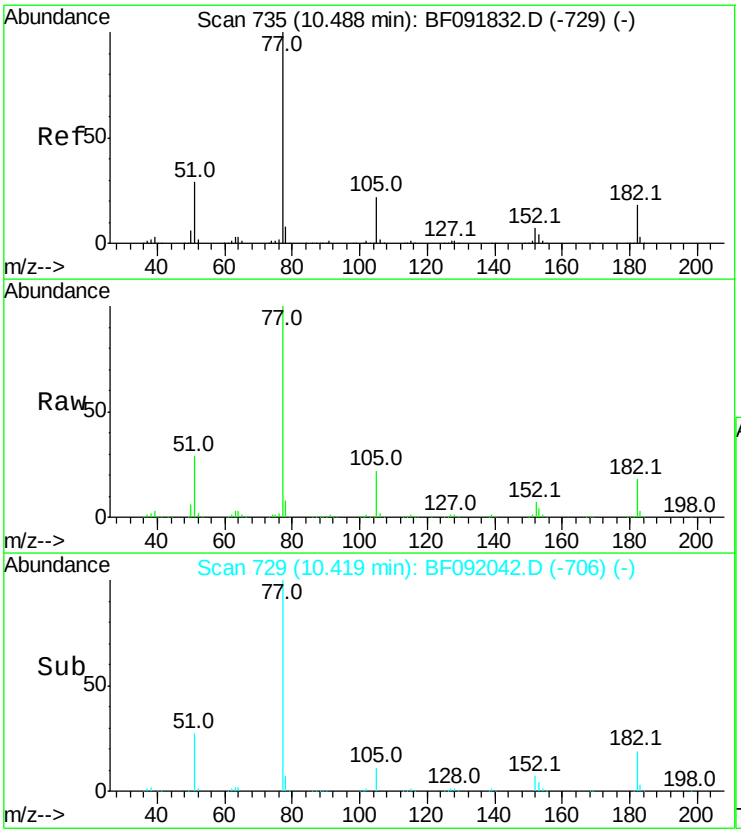
#61
4-Nitroaniline
Concen: 38.33 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.03 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 258964

Ion	Ratio	Lower	Upper
138	100		
92	44.0	31.7	71.7
108	64.7	52.6	92.6

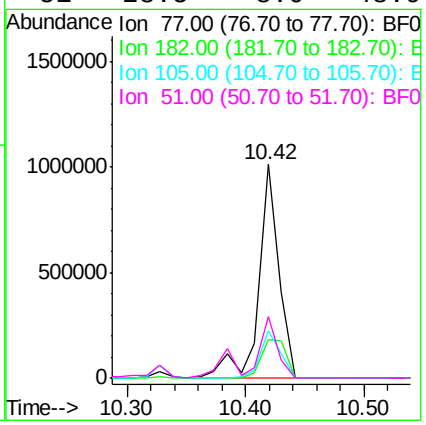


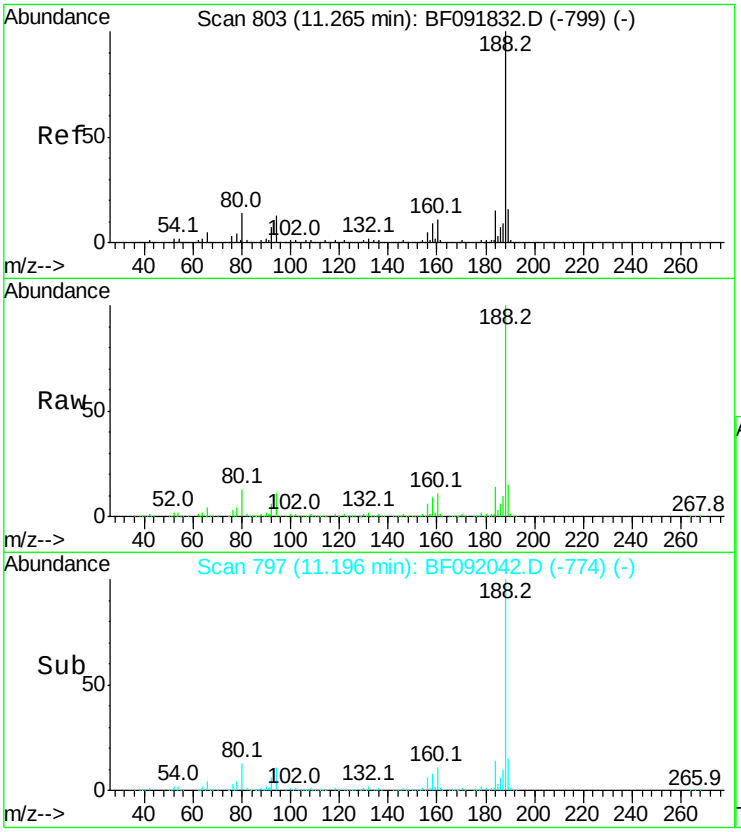


#62
Azobenzene
Concen: 46.72 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.03 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Tgt Ion: 77 Resp: 1202234

Ion	Ratio	Lower	Upper
77	100		
182	18.0	0.0	39.3
105	22.0	2.3	42.3
51	28.5	8.9	48.9



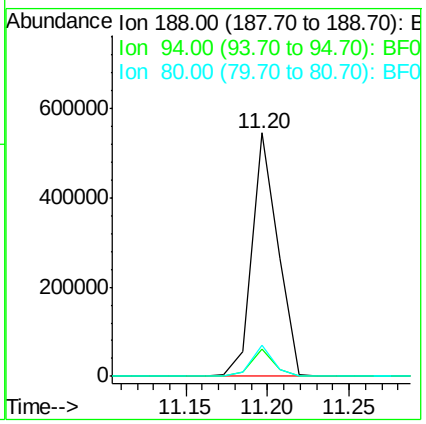


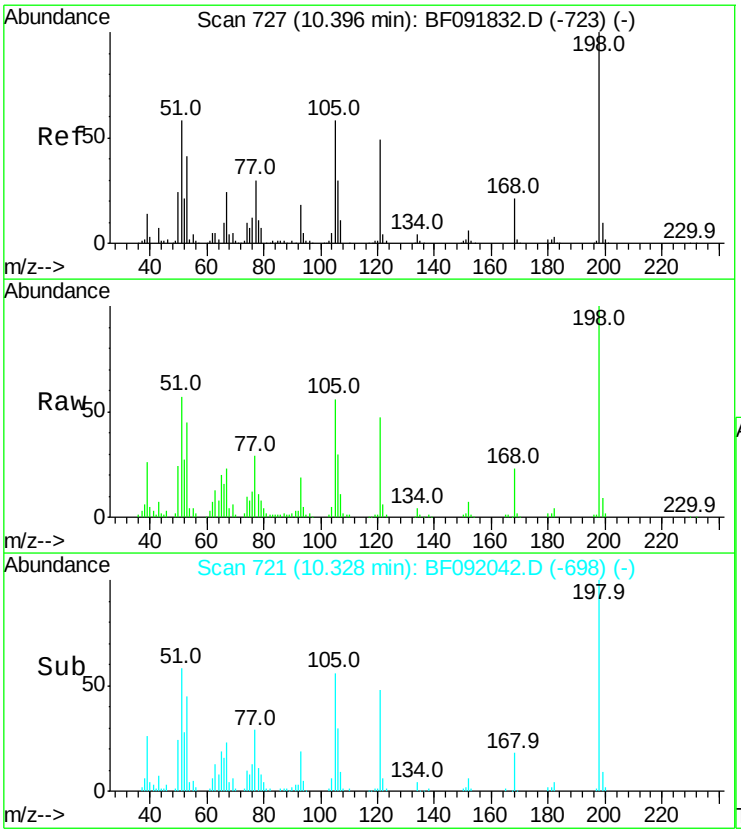
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.20 min Scan# 797
Delta R.T. -0.03 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 601484

Ion	Ratio	Lower	Upper
188	100		
94	11.5	10.0	15.0
80	12.6	11.2	16.8

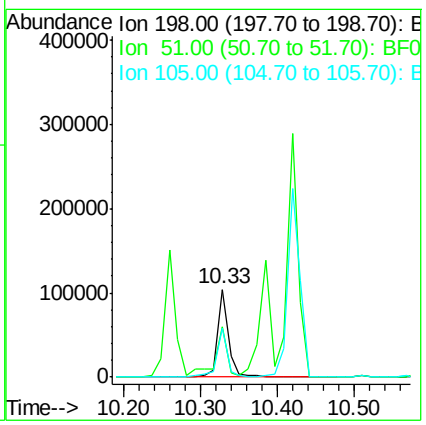


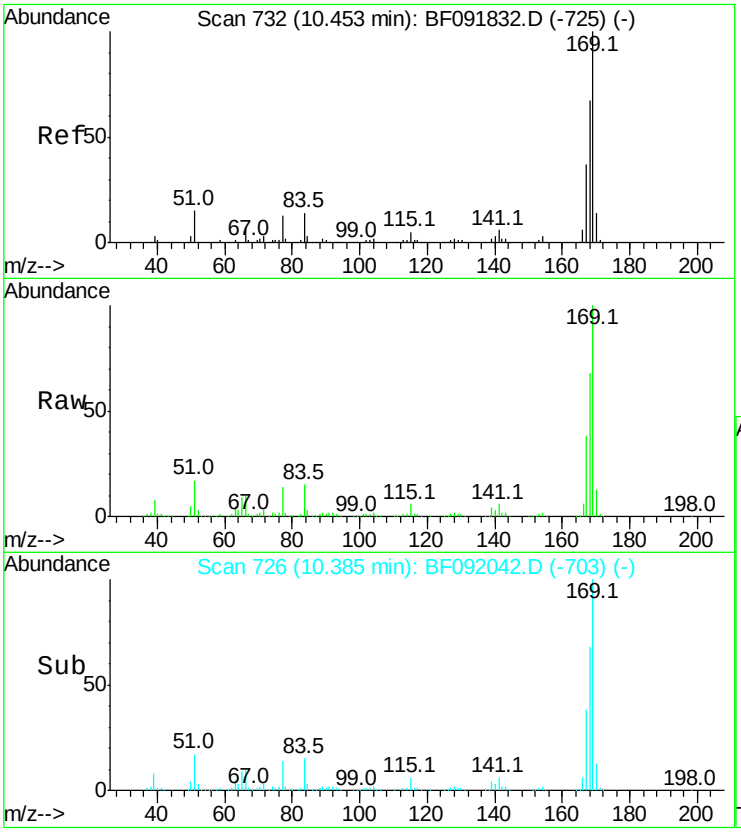


#64
4,6-Dinitro-2-methylphenol
Concen: 28.64 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.03 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Tgt Ion:198 Resp: 104152

Ion	Ratio	Lower	Upper
198	100		
51	57.5	6.7	46.7#
105	55.5	16.6	56.6



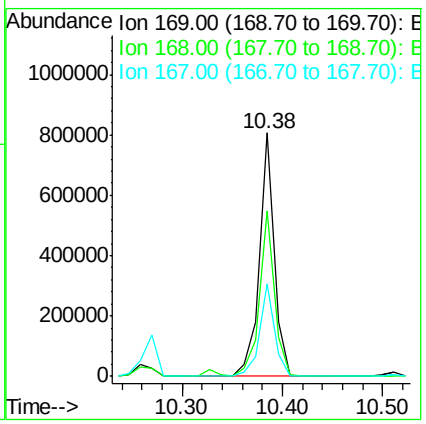


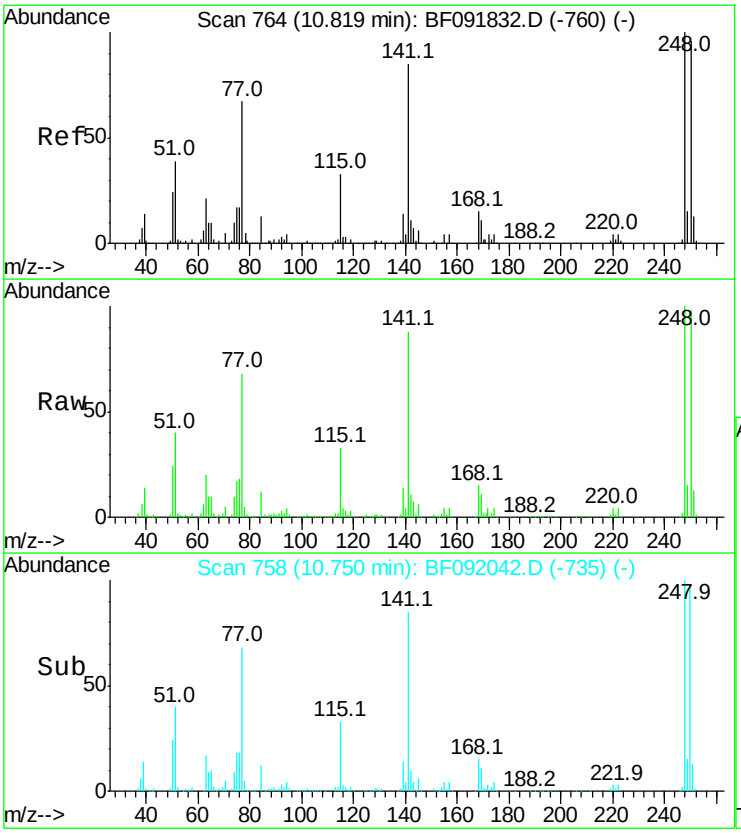
#65
n-Nitrosodiphenylamine
Concen: 46.76 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.03 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 834492

Ion	Ratio	Lower	Upper
169	100		
168	68.0	54.2	81.2
167	38.0	30.2	45.4

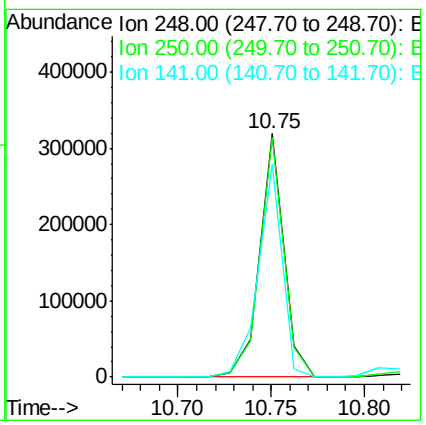


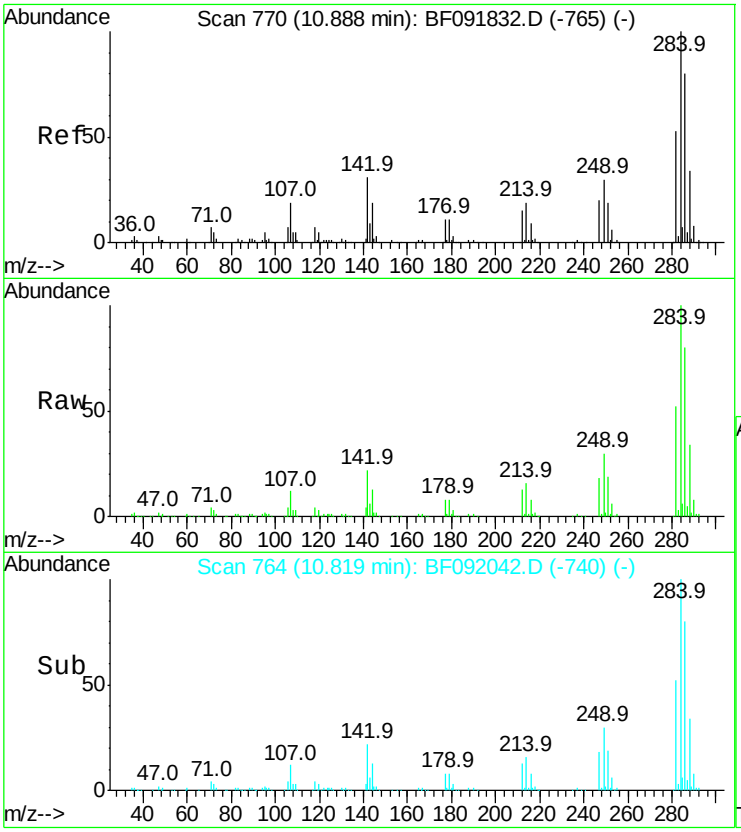


#66
4-Bromophenyl-phenylether
Concen: 45.48 ng
RT: 10.75 min Scan# 758
Delta R.T. -0.03 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Tgt Ion:248 Resp: 284591

Ion	Ratio	Lower	Upper
248	100		
250	98.5	76.9	115.3
141	87.7	68.2	102.4



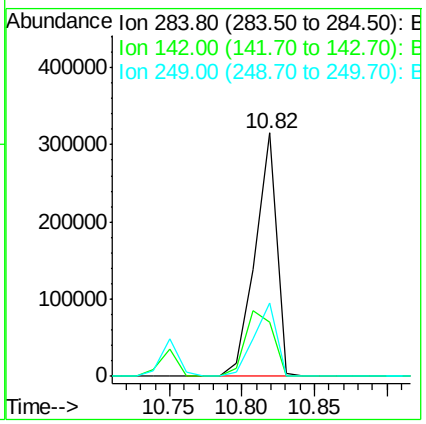


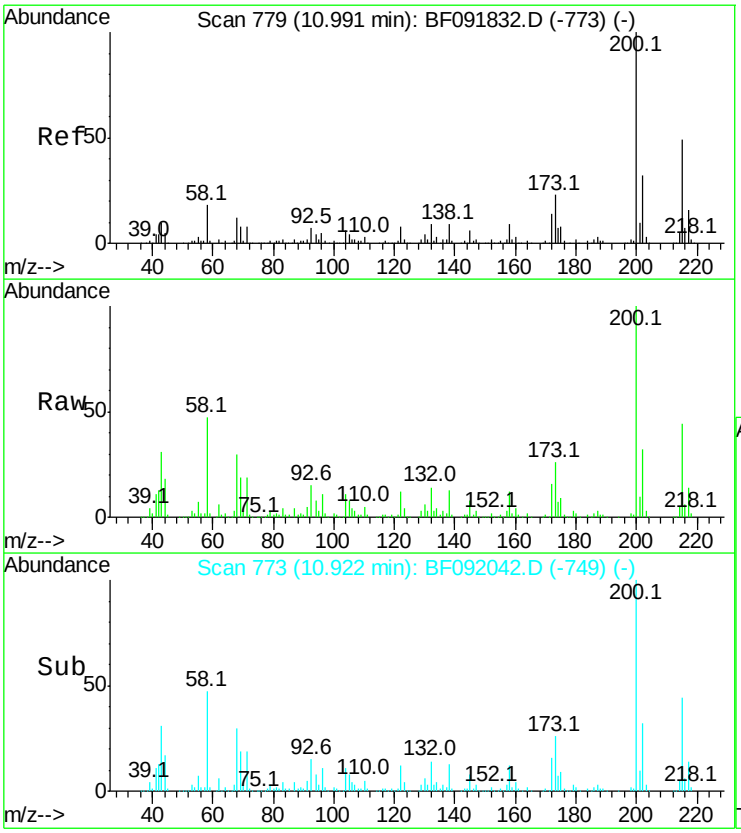
#67
Hexachlorobenzene
Concen: 48.77 ng
RT: 10.82 min Scan# 764
Delta R.T. -0.02 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 326196

Ion	Ratio	Lower	Upper
284	100		
142	22.4	22.6	33.8#
249	30.3	25.4	38.0

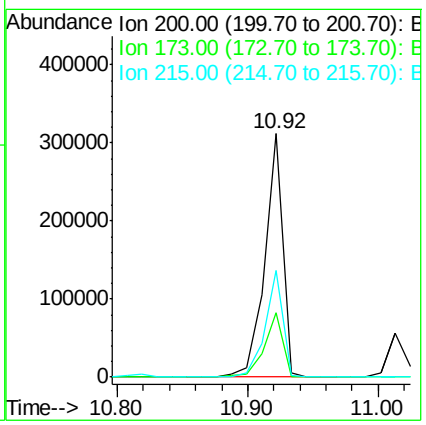


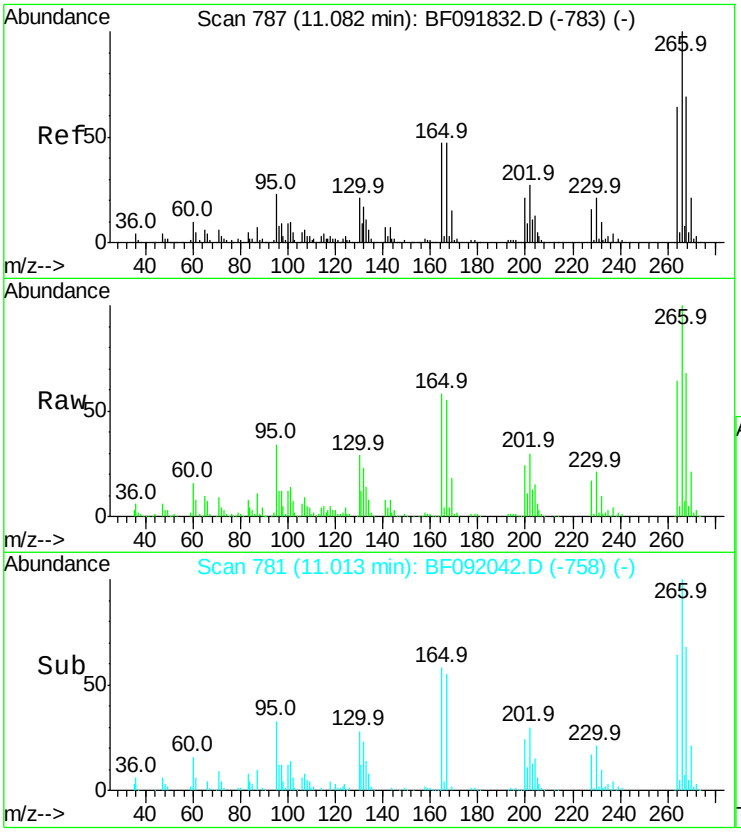


#68
Atrazine
Concen: 52.19 ng
RT: 10.92 min Scan# 773
Delta R.T. -0.02 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Tgt Ion:200 Resp: 300482

Ion	Ratio	Lower	Upper
200	100		
173	26.4	9.6	49.6
215	43.9	25.7	65.7



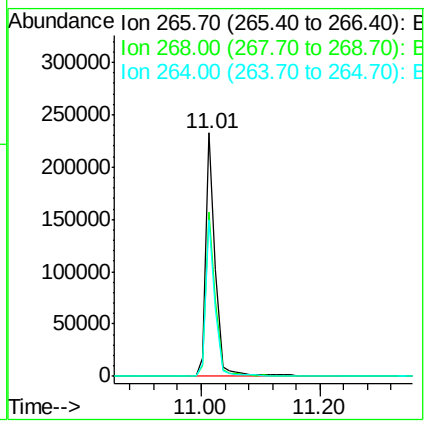


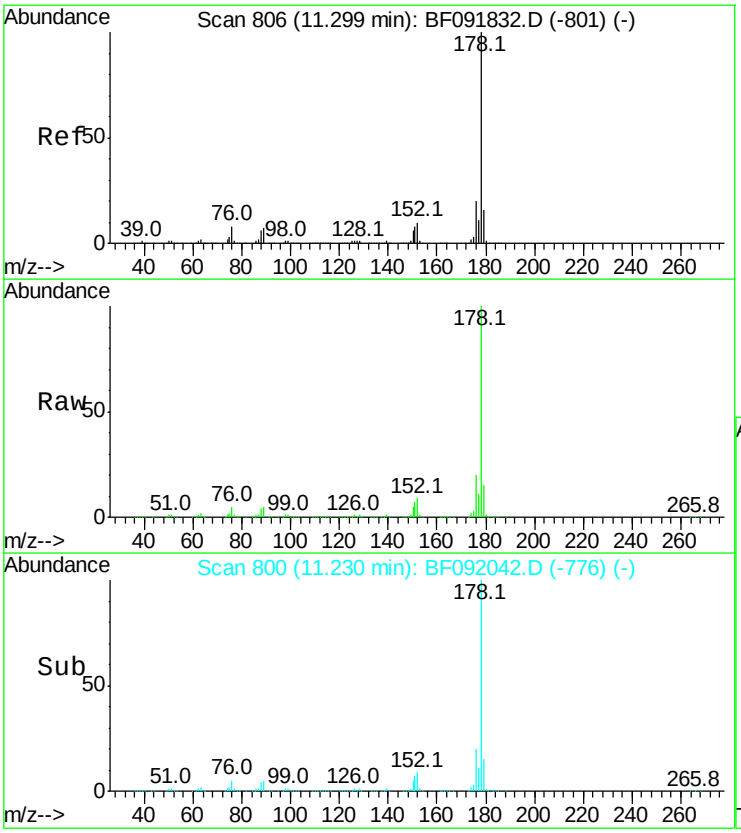
#69
Pentachlorophenol
Concen: 81.06 ng
RT: 11.01 min Scan# 781
Delta R.T. -0.03 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 266015

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

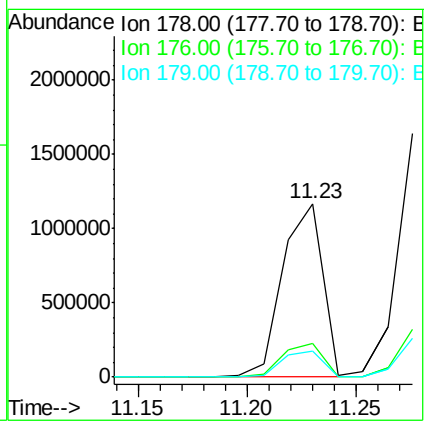


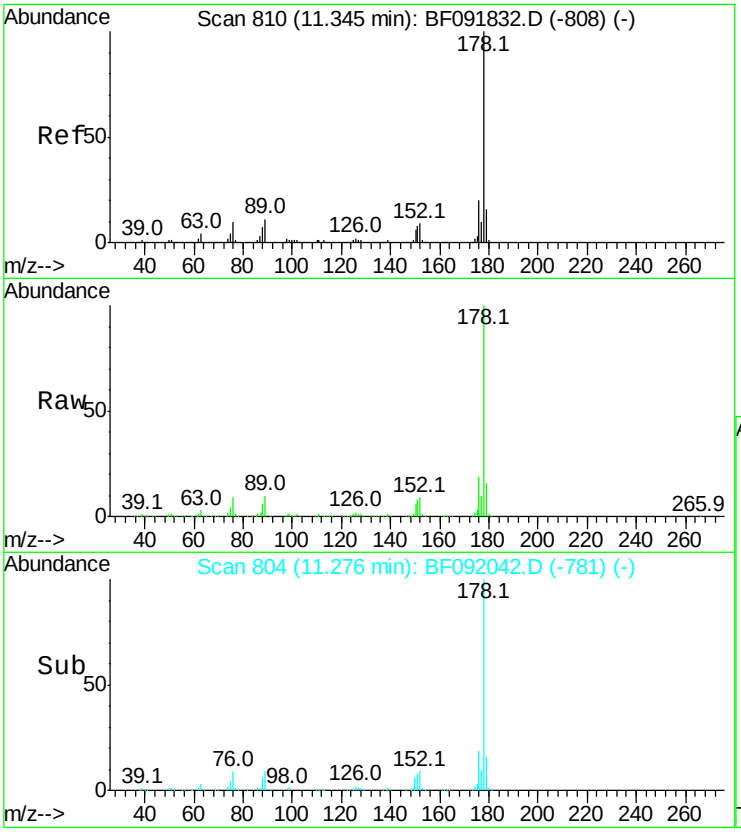


#70
Phenanthrene
Concen: 46.32 ng
RT: 11.23 min Scan# 800
Delta R.T. -0.02 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Tgt Ion:178 Resp: 1510875

Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.6	25.0
179	15.4	12.8	19.2



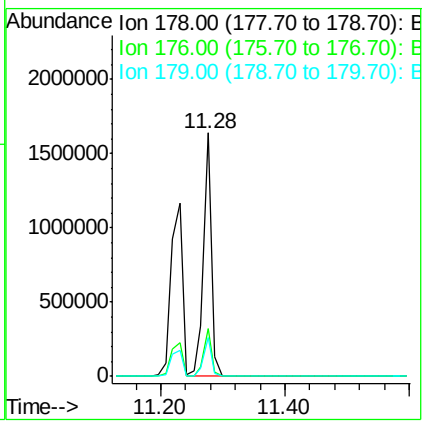


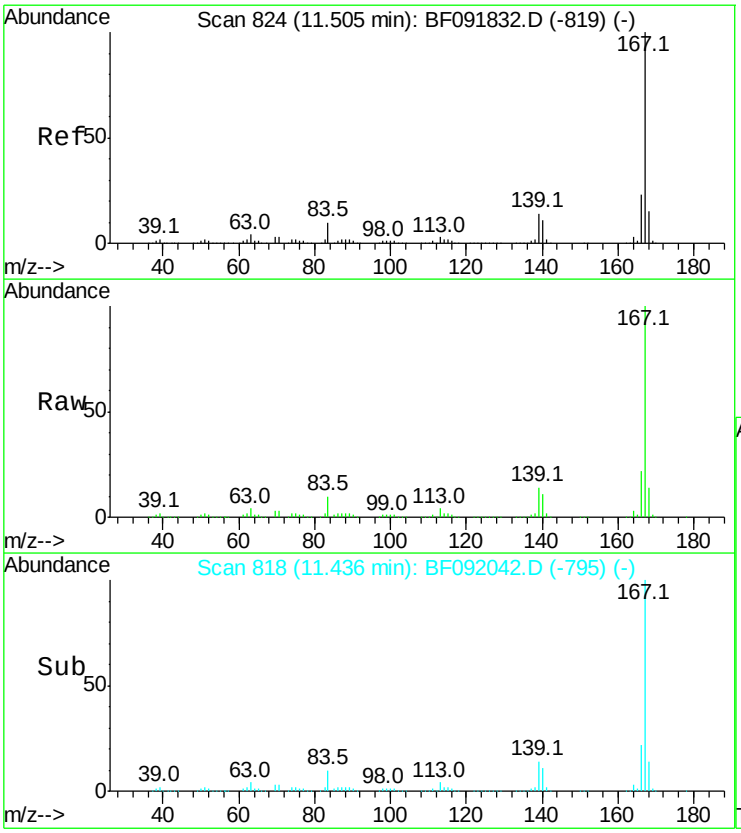
#71
Anthracene
Concen: 55.88 ng
RT: 11.28 min Scan# 804
Delta R.T. -0.03 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1482979

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.9	23.9
179	15.8	13.2	19.8

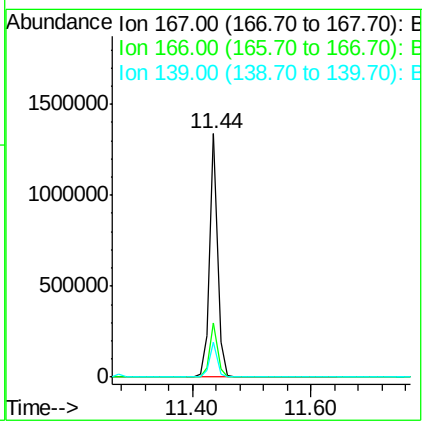


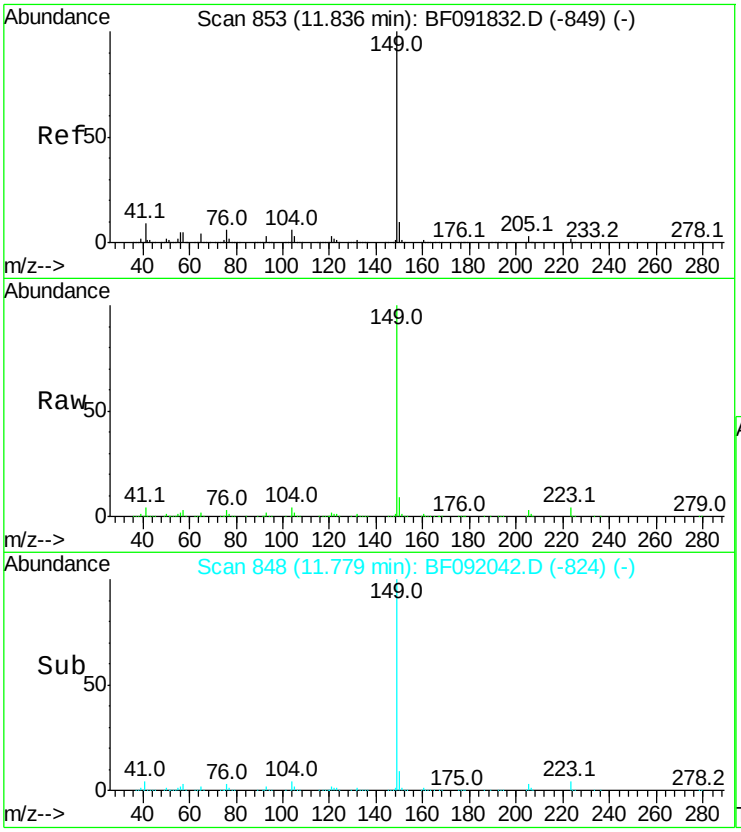


#72
Carbazole
Concen: 47.01 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.03 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Tgt Ion:167 Resp: 1237493

Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.2	27.2
139	14.3	11.4	17.2



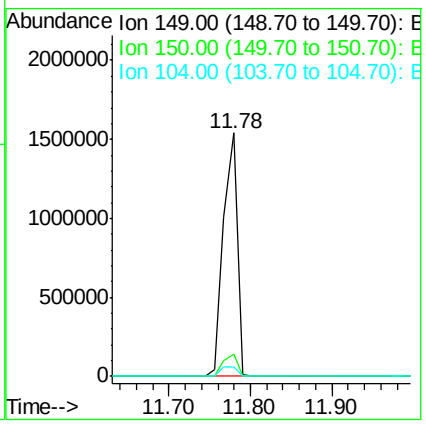


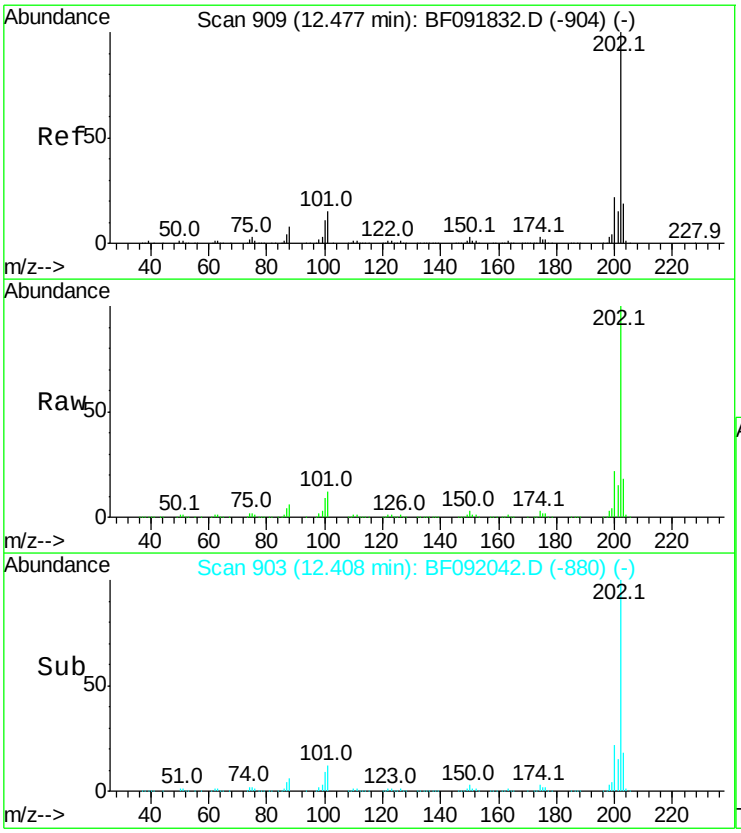
#73
Di-n-butylphthalate
Concen: 59.05 ng
RT: 11.78 min Scan# 848
Delta R.T. -0.02 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1785271

Ion	Ratio	Lower	Upper
149	100		
150	9.2	8.1	12.1
104	4.1	4.6	7.0#

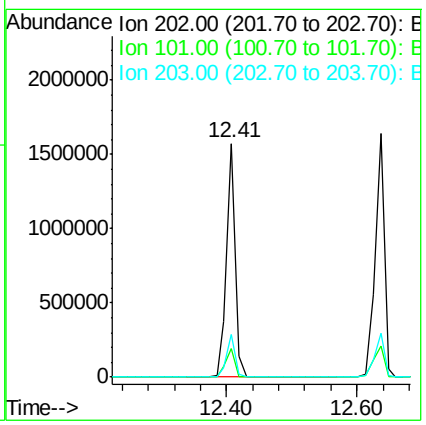


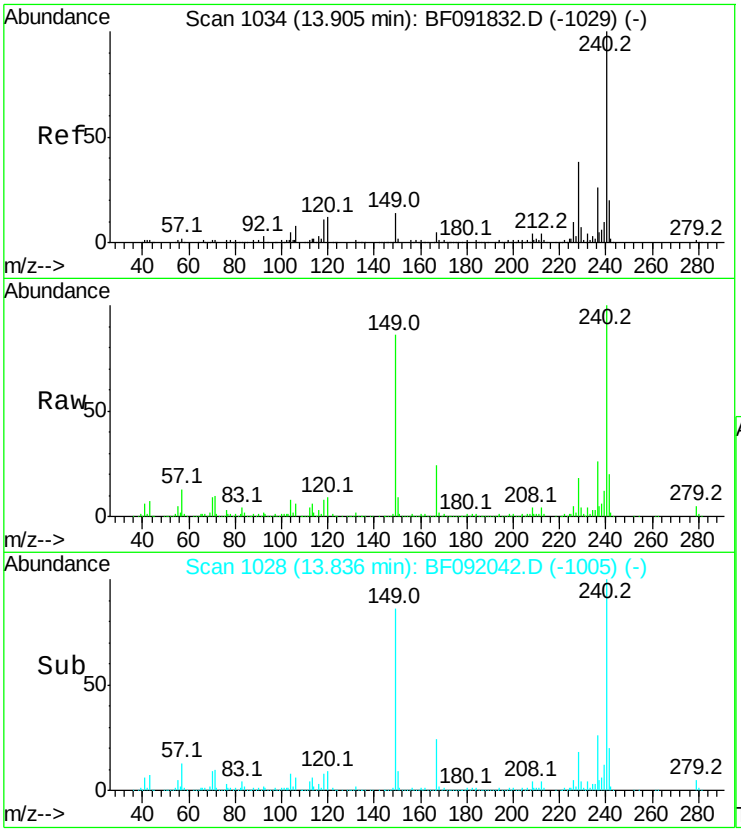


#74
Fluoranthene
Concen: 51.29 ng
RT: 12.41 min Scan# 903
Delta R.T. -0.03 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Tgt Ion:202 Resp: 1452244

Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	34.6
203	18.5	0.0	38.7



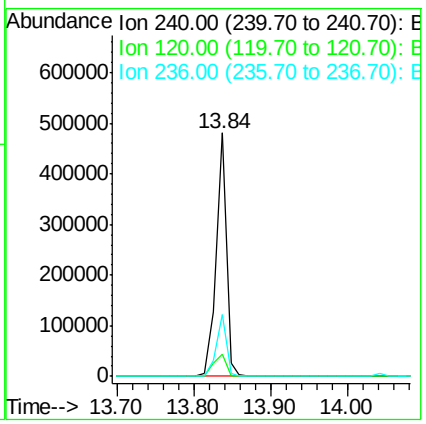


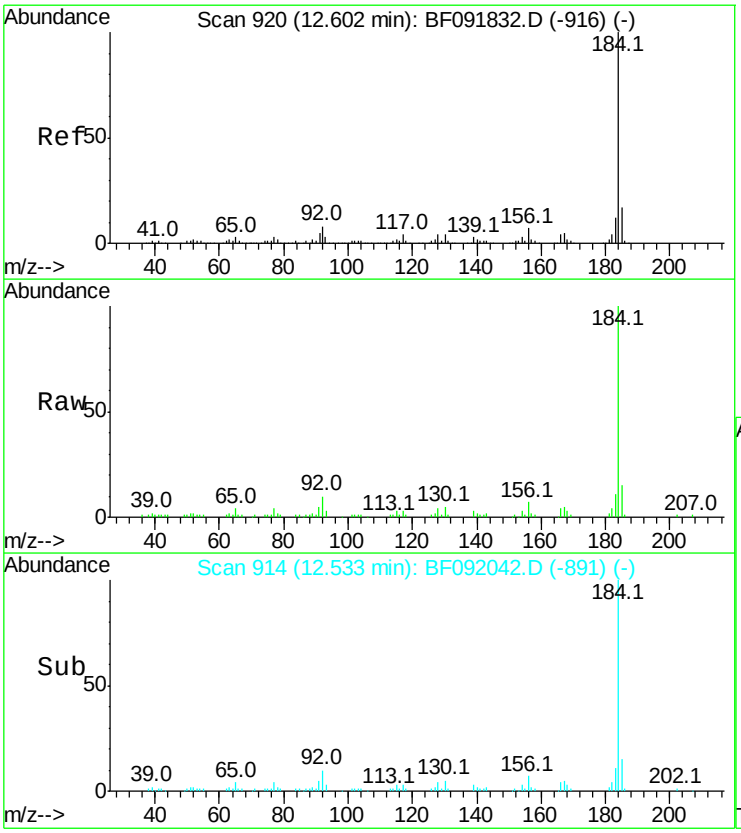
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.84 min Scan# 1028
Delta R.T. -0.03 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 445340

Ion	Ratio	Lower	Upper
240	100		
120	9.0	12.9	19.3#
236	25.5	20.9	31.3

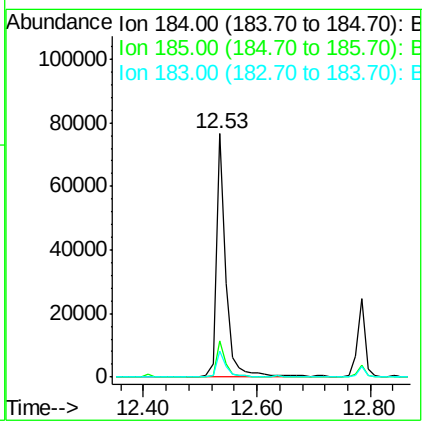


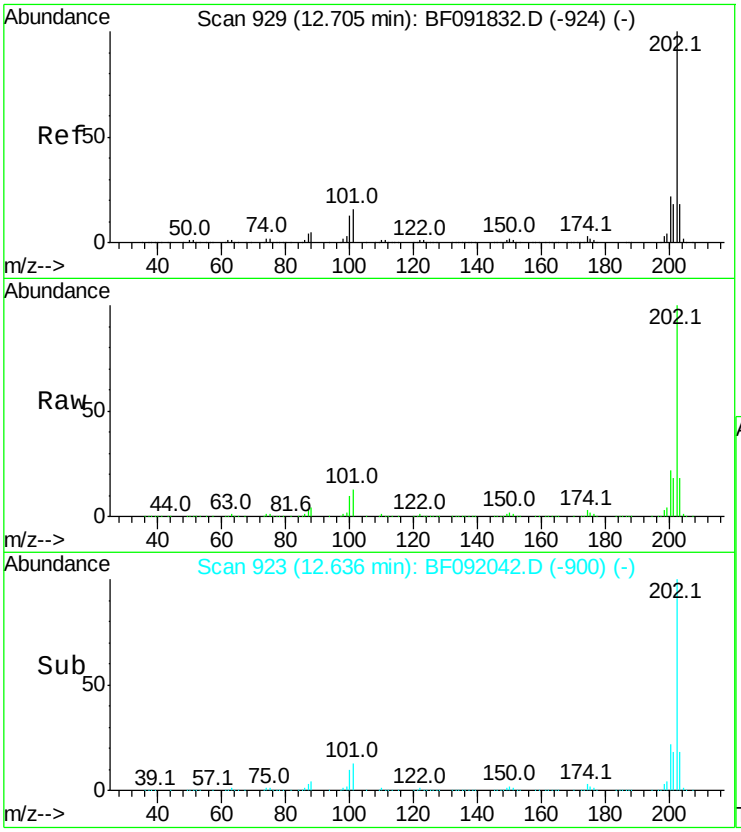


#76
Benzidine
Concen: 4.70 ng
RT: 12.53 min Scan# 914
Delta R.T. -0.03 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Tgt Ion:184 Resp: 89791

Ion	Ratio	Lower	Upper
184	100		
185	15.1	13.4	20.0
183	10.6	9.2	13.8



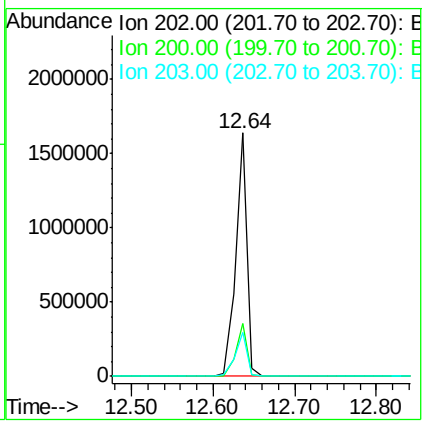


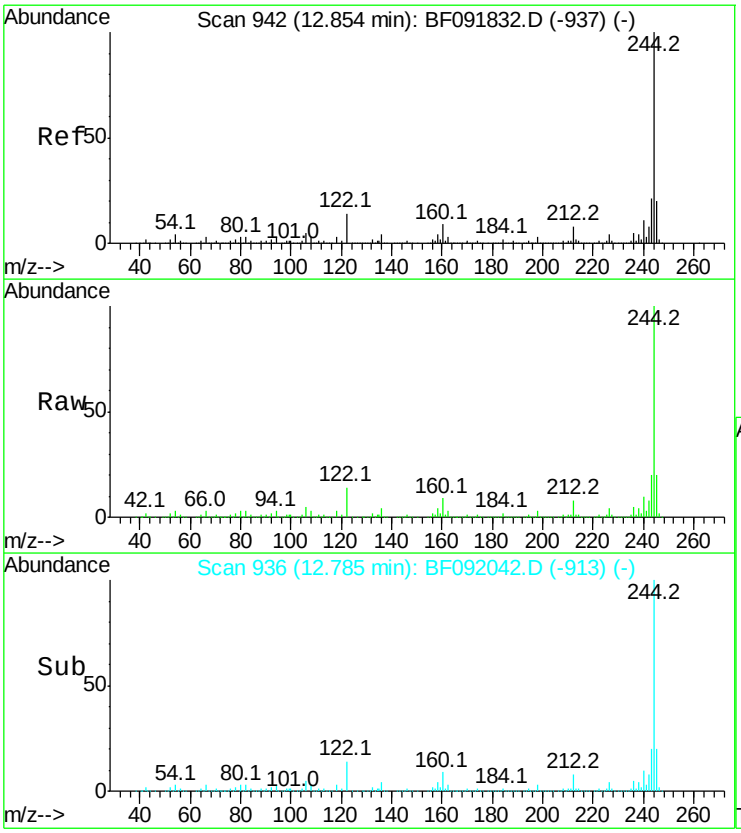
#77
Pyrene
Concen: 47.88 ng
RT: 12.64 min Scan# 923
Delta R.T. -0.03 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1564336

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.7	26.5
203	18.1	14.7	22.1

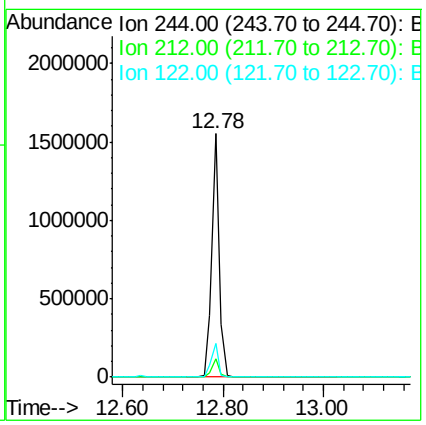


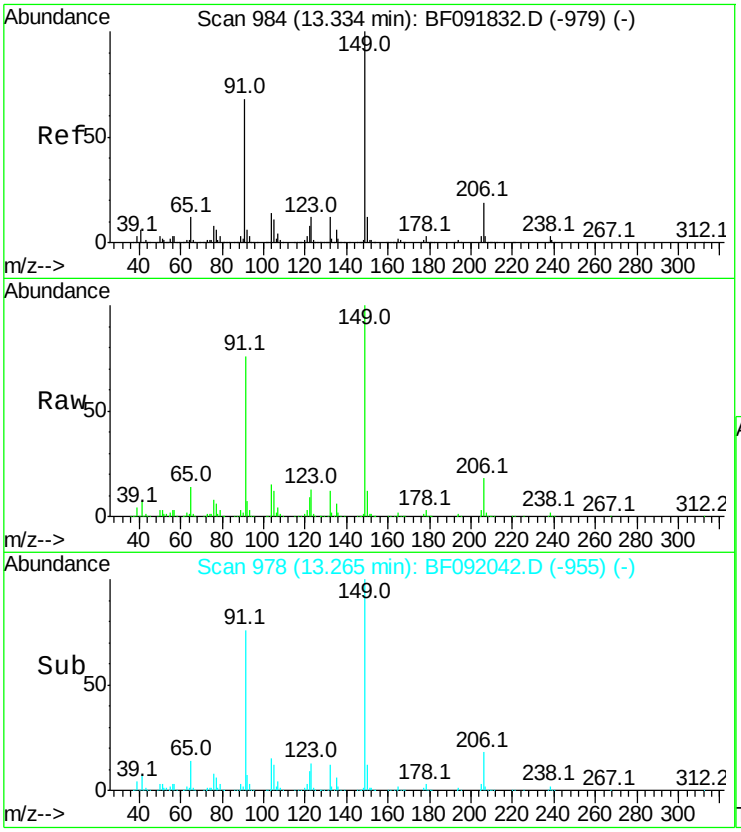


#78
Terphenyl-d14
Concen: 86.94 ng
RT: 12.78 min Scan# 936
Delta R.T. -0.03 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Tgt Ion:244 Resp: 1596403

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.2	9.2
122	14.0	11.4	17.2



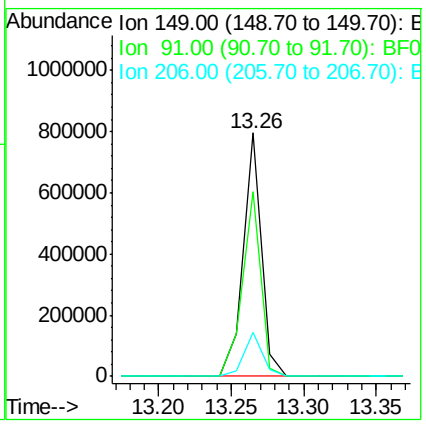


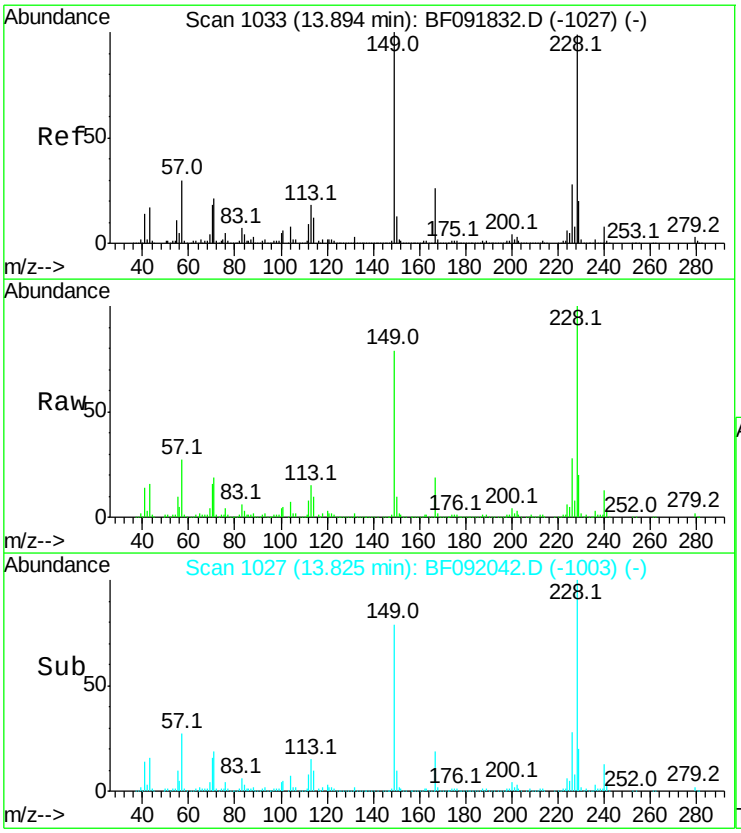
#79
Butylbenzylphthalate
Concen: 46.71 ng
RT: 13.26 min Scan# 978
Delta R.T. -0.03 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 694171

Ion	Ratio	Lower	Upper
149	100		
91	76.1	63.9	95.9
206	17.9	14.6	21.8

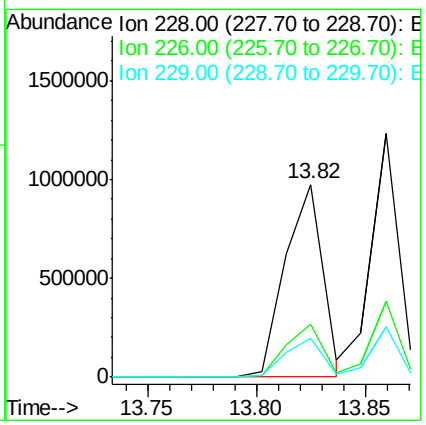


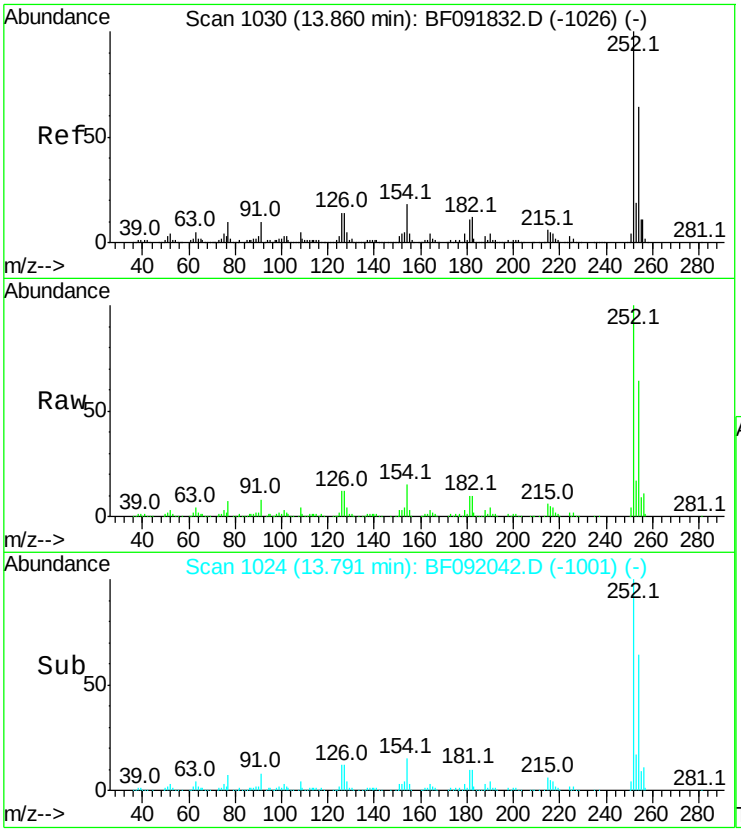


#80
Benzo(a)anthracene
Concen: 46.82 ng
RT: 13.82 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Tgt Ion:228 Resp: 1176853

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.4	33.6
229	20.1	16.2	24.4



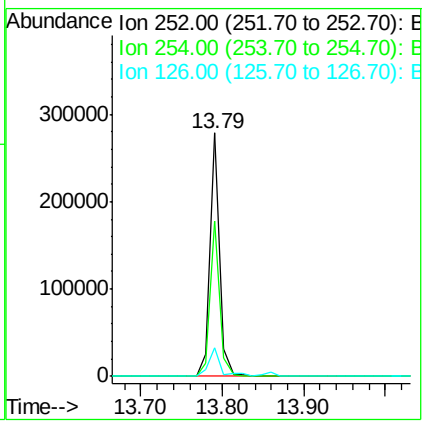


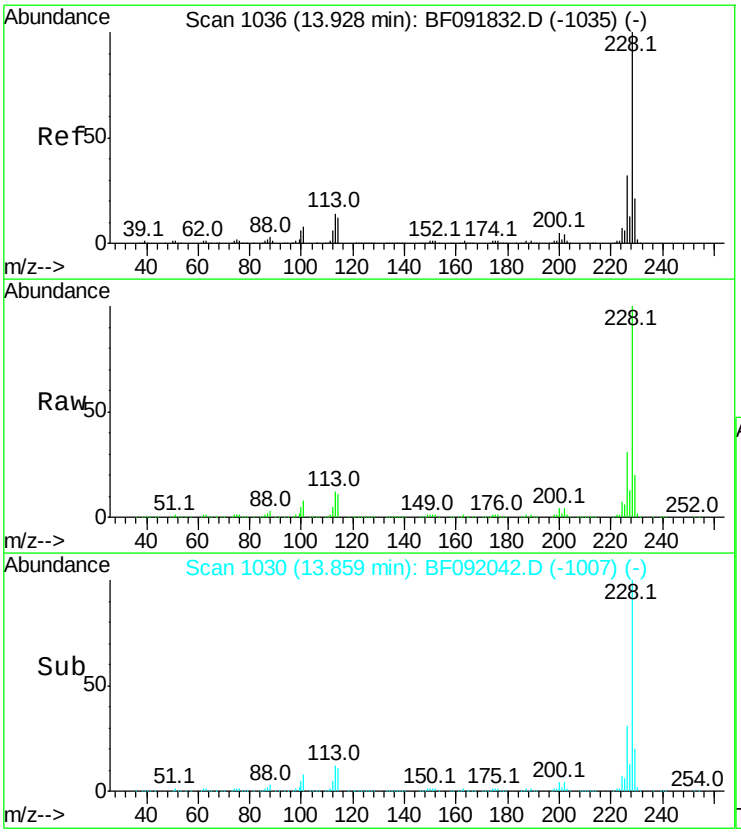
#81
3,3'-Dichlorobenzidine
Concen: 24.70 ng
RT: 13.79 min Scan# 1024
Delta R.T. -0.03 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 235500

Ion	Ratio	Lower	Upper
252	100		
254	63.6	52.3	78.5
126	11.7	13.6	20.4#

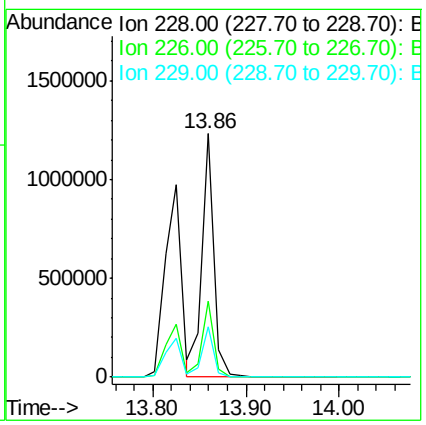


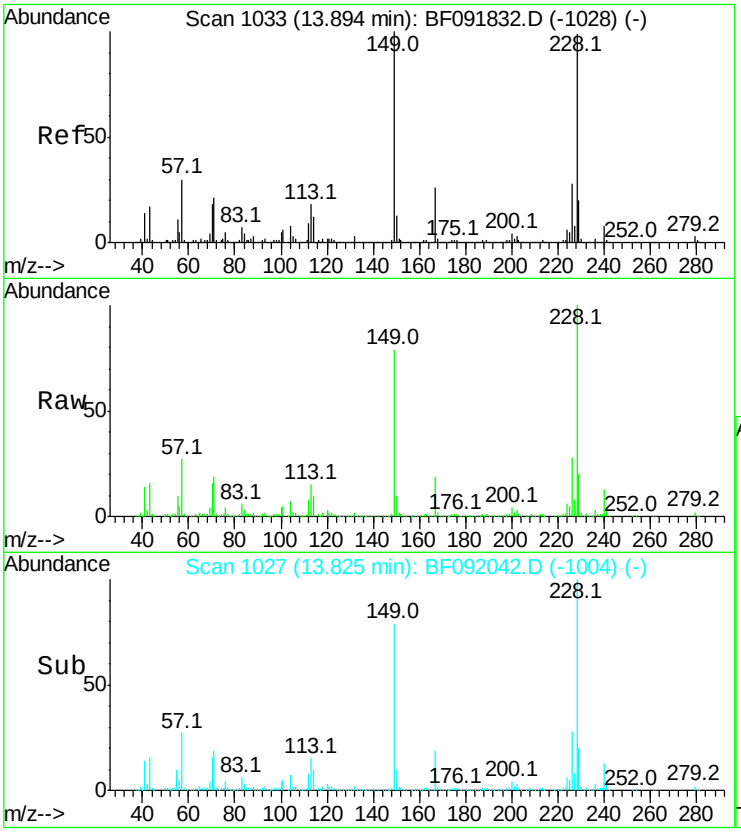


#82
Chrysene
Concen: 44.20 ng
RT: 13.86 min Scan# 1030
Delta R.T. -0.03 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Tgt Ion:228 Resp: 1114562

Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.4	38.0
229	20.4	16.2	24.2



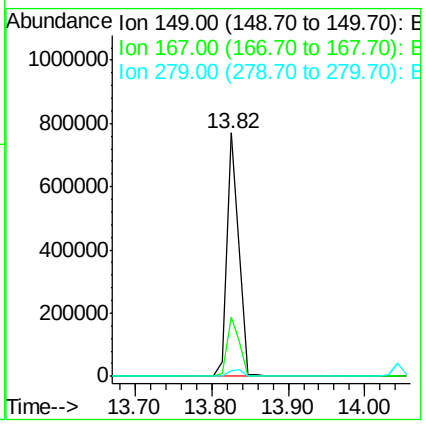


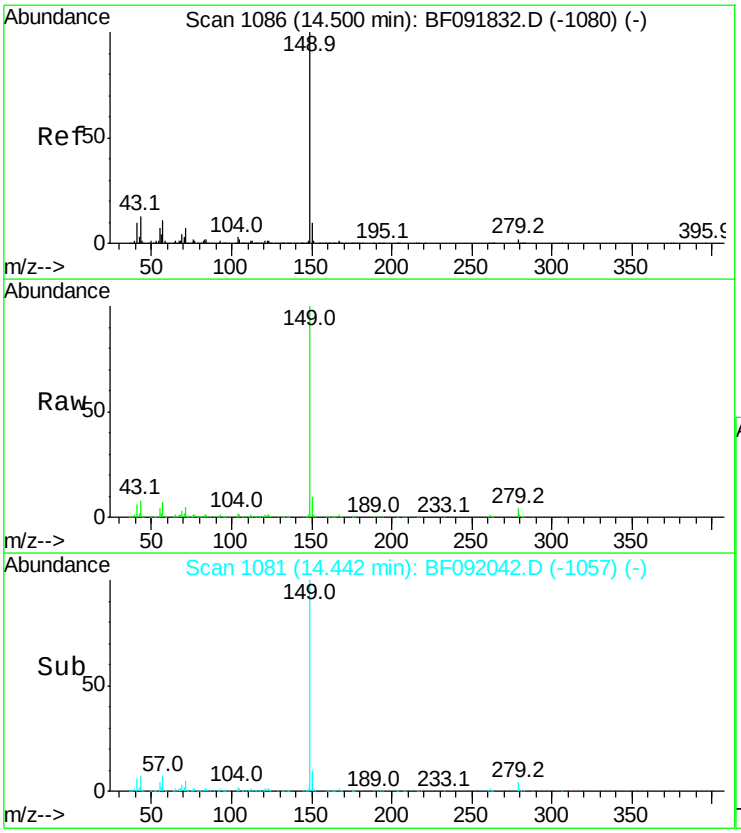
#83
Bis(2-ethylhexyl)phthalate
Concen: 49.09 ng
RT: 13.82 min Scan# 1027
Delta R.T. -0.03 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 859049

Ion	Ratio	Lower	Upper
149	100		
167	24.6	20.2	30.4
279	2.2	1.8	2.8

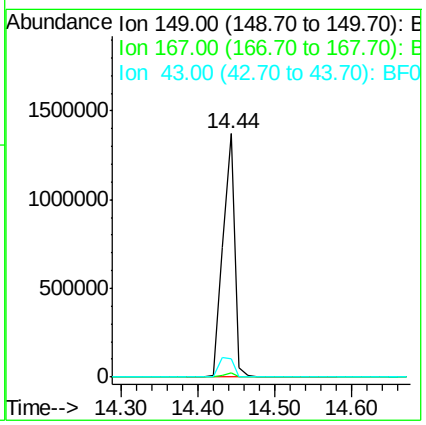


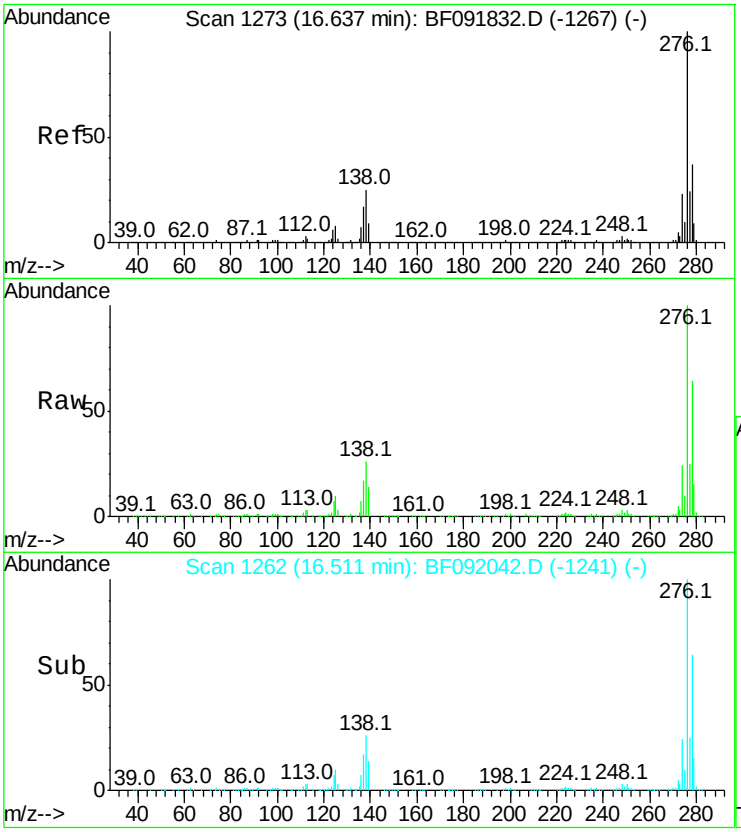


#84
Di-n-octyl phthalate
Concen: 46.25 ng
RT: 14.44 min Scan# 1081
Delta R.T. -0.02 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Tgt Ion:149 Resp: 1499497

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.3	1.9
43	10.4	8.9	13.3



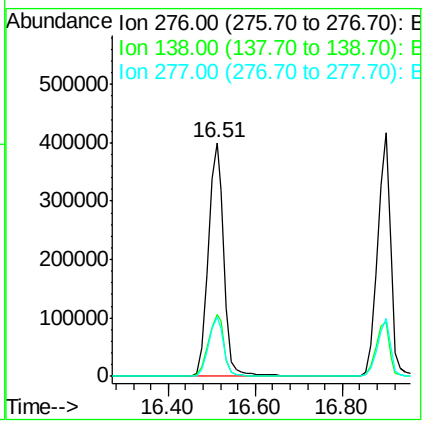


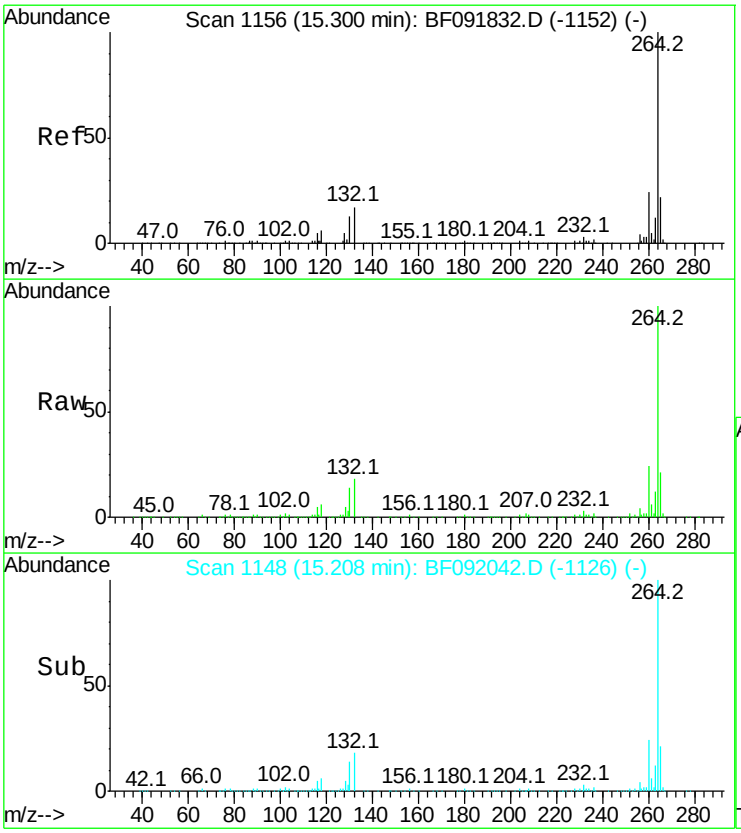
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.48 ng
RT: 16.51 min Scan# 1262
Delta R.T. -0.06 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 1015422

Ion	Ratio	Lower	Upper
276	100		
138	26.8	21.8	32.6
277	25.1	20.2	30.4

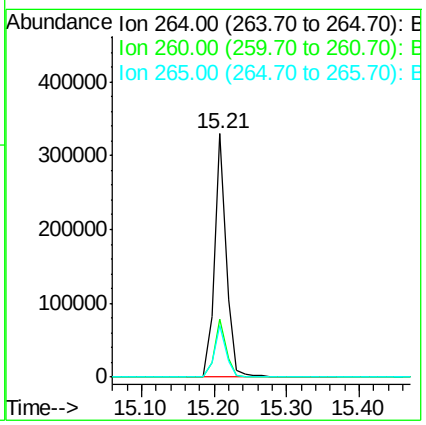


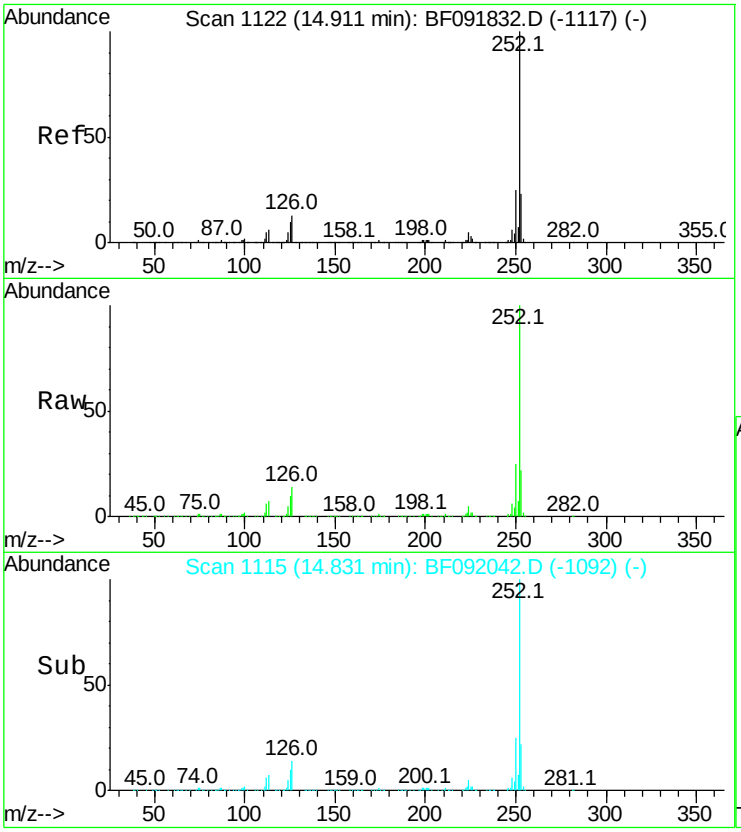


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.21 min Scan# 1148
Delta R.T. -0.05 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Tgt Ion:264 Resp: 368548

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.0	17.4	26.0



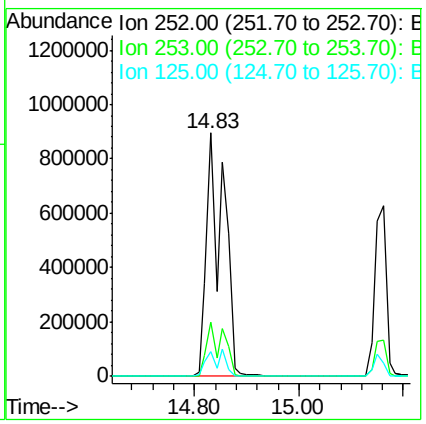


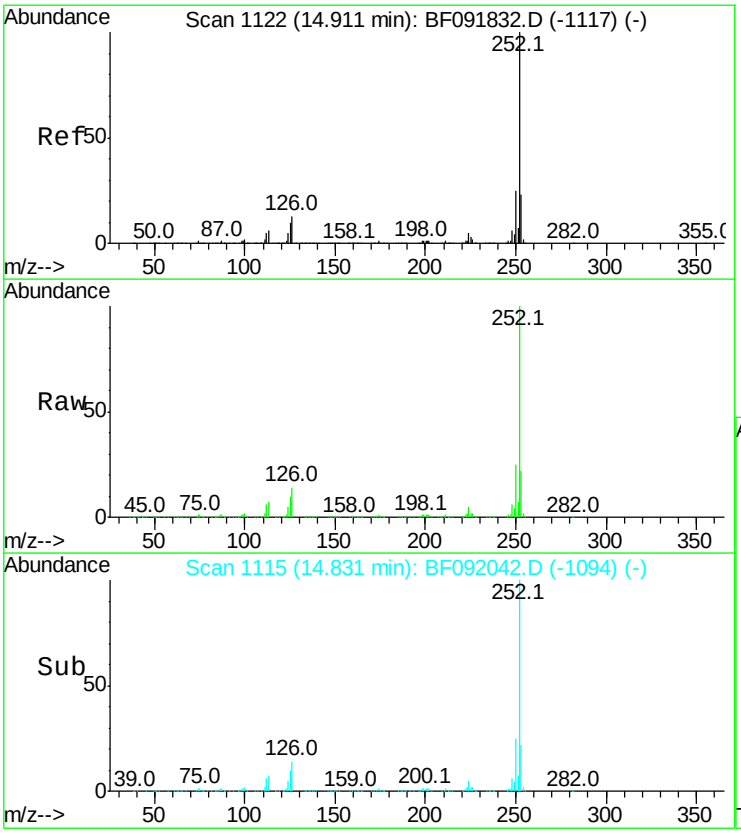
#87
Benzo(b)fluoranthene
Concen: 88.47 ng
RT: 14.83 min Scan# 1115
Delta R.T. -0.03 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 2030020

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	10.3	9.8	14.6

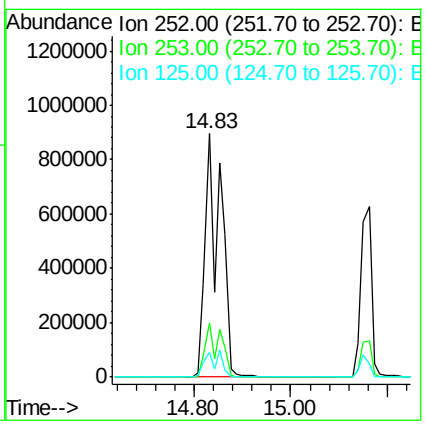


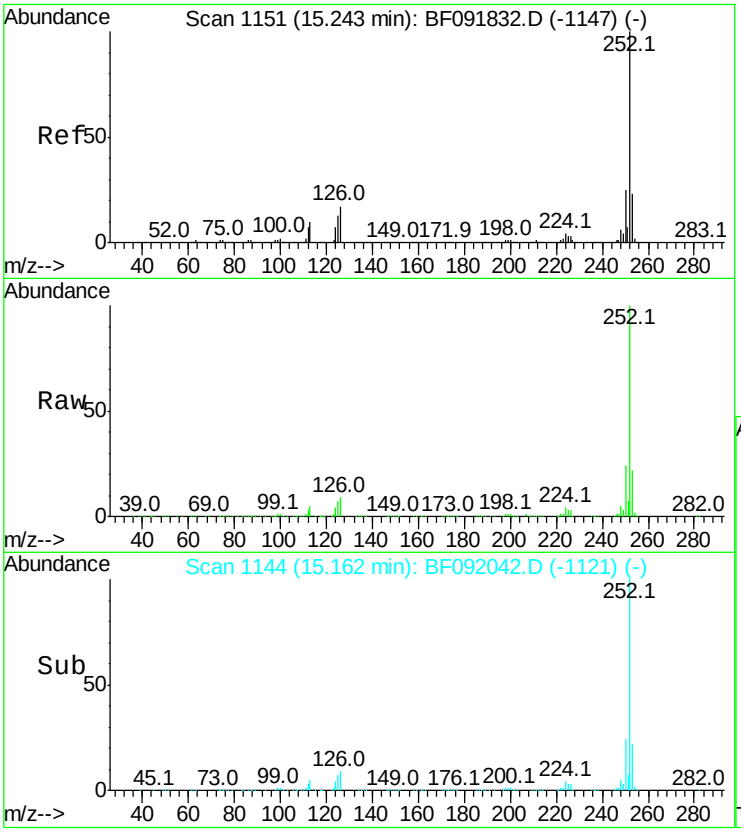


#88
Benzo(k)fluoranthene
Concen: 103.80 ng
RT: 14.83 min Scan# 1115
Delta R.T. -0.06 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Tgt Ion:252 Resp: 2031047

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.5	27.7
125	10.3	8.9	13.3



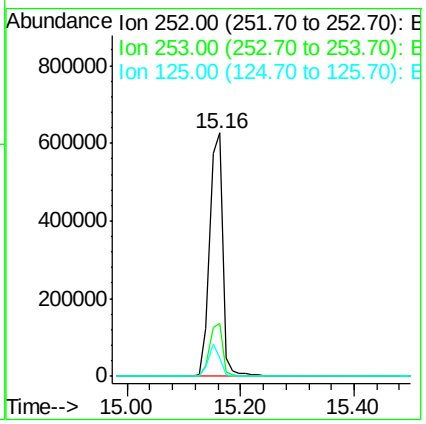


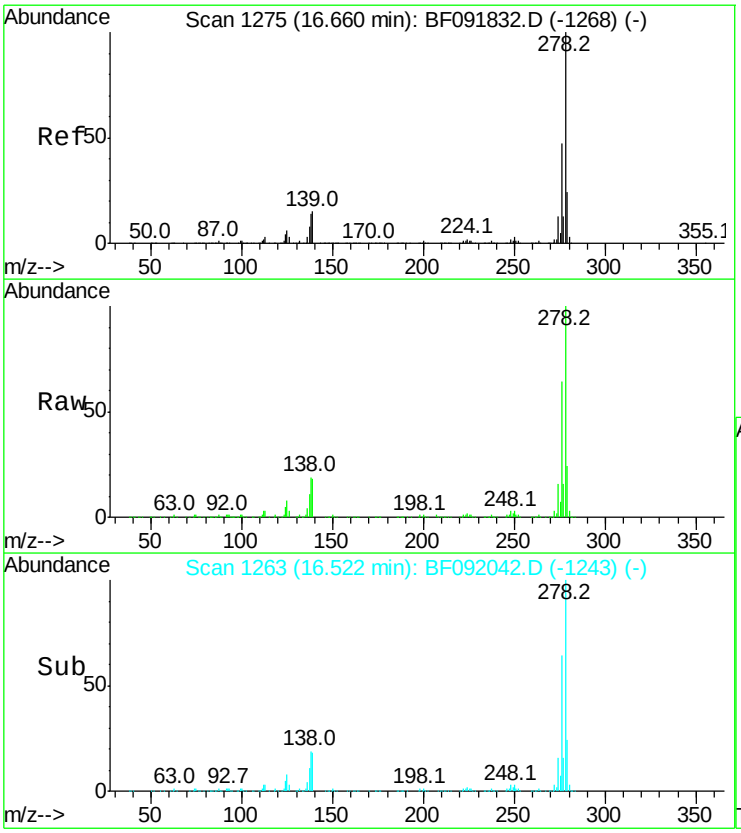
#89
Benzo(a)pyrene
Concen: 47.58 ng
RT: 15.16 min Scan# 1144
Delta R.T. -0.03 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 969061

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.2
125	7.5	10.0	15.0#

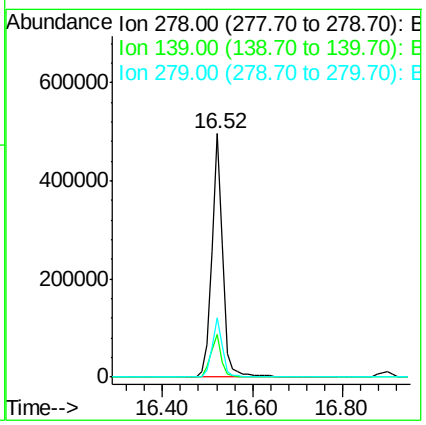


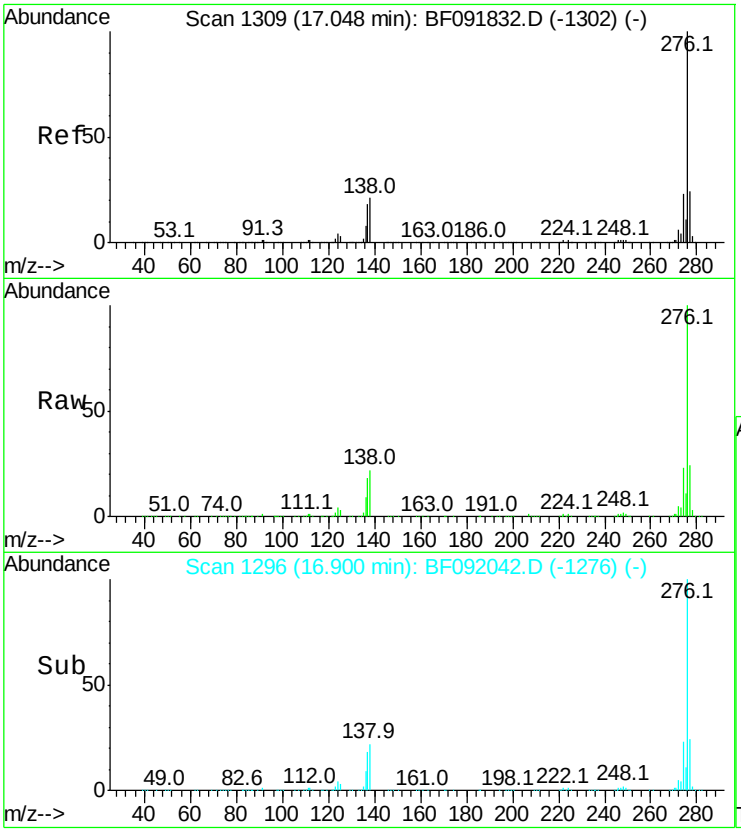


#90
Dibenzo(a,h)anthracene
Concen: 49.71 ng
RT: 16.52 min Scan# 1263
Delta R.T. -0.07 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Tgt Ion:278 Resp: 832132

Ion	Ratio	Lower	Upper
278	100		
139	17.7	14.8	22.2
279	24.4	19.8	29.6





#91
Benzo(g,h,i)perylene
Concen: 50.08 ng
RT: 16.90 min Scan# 1296
Delta R.T. -0.07 min
Lab File: BF092042.D
Acq: 30 Dec 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 871620

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.2	28.8
138	22.1	16.0	24.0