Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020317\
Data File : BF092782.D
Acq On : 3 Feb 2017 18:26
Operator : SJ/MA
Sample : PB96705BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB96705BS

Quant Time: Feb 03 22:11:36 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	138753	20.00	ng		-0.05
21) Naphthalene-d8	8.21	136	578944	20.00	ng		-0.05
38) Acenaphthene-d10	9.97	164	310320	20.00	ng		-0.03
63) Phenanthrene-d10	11.46	188	540290	20.00	ng		-0.03
75) Chrysene-d12	14.11	240	510414	20.00	ng		-0.03
86) Perylene-d12	15.57	264	447606	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	1037469	128.28	ng		-0.03
7) Phenol-d6	6.57	99	1473424	141.59	ng		-0.03
23) Nitrobenzene-d5	7.49	82	845359	81.31	ng		-0.05
41) 2,4,6-Tribromophenol	10.77	330	321214	143.12	ng		-0.03
44) 2-Fluorobiphenyl	9.30	172	1719928	100.41	ng		-0.03
78) Terphenyl-d14	13.06	244	1630510	75.06	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.59	88	154241	35.29	ng	#	83
3) Pyridine	3.34	79	474385	42.69	ng		88
4) n-Nitrosodimethylamine	3.30	42	234347	44.91	ng		88
6) Aniline	6.59	93	245815	17.32	ng		86
8) 2-Chlorophenol	6.72	128	430075	48.20	ng		97
9) Benzaldehyde	6.48	77	229214	30.75	ng		90
10) Phenol	6.59	94	509250	41.83	ng		80
11) bis(2-Chloroethyl)ether	6.66	93	394019	40.55	ng		89
12) 1,3-Dichlorobenzene	6.94	146	481736	46.10	ng		97
13) 1,4-Dichlorobenzene	6.94	146	481736	45.55	ng		94
14) 1,2-Dichlorobenzene	7.09	146	425544	42.07	ng		98
15) Benzyl Alcohol	7.07	79	348276	45.21	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.21	45	726404	43.03	ng		94
17) 2-Methylphenol	7.18	107	345722	45.17	ng		97
18) Hexachloroethane	7.44	117	152293	42.18	ng		97
19) n-Nitroso-di-n-propylamine	7.34	70	298680	45.09	ng		97
20) 3+4-Methylphenols	7.34	107	433880	47.41	ng		91
22) Acetophenone	7.33	105	543575	41.12	ng	#	96
24) Nitrobenzene	7.52	77	472395	44.25	ng	#	83
25) Isophorone	7.74	82	826629	42.67	ng		96
26) 2-Nitrophenol	7.82	139	219142	43.18	ng		96
27) 2,4-Dimethylphenol	7.87	122	411106	46.13	ng		96
28) bis(2-Chloroethoxy)methane	7.96	93	549939	42.86	ng		99
29) 2,4-Dichlorophenol	8.08	162	398781	47.98	ng		97
30) 1,2,4-Trichlorobenzene	8.16	180	400464	44.71	ng		97
31) Naphthalene	8.24	128	1253278	42.70	ng		99
32) Benzoic acid	8.01	122	250034	49.29	ng		96
33) 4-Chloroaniline	8.28	127	85891	7.46	ng		98
34) Hexachlorobutadiene	8.35	225	206138	41.83	ng		99
35) Caprolactam	8.66	113	78775	30.13	ng	#	37
36) 4-Chloro-3-methylphenol	8.78	107	419839	48.45	ng		96
37) 2-Methylnaphthalene	9.02	142	720527	38.24	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	345633	39.68	ng		99
40) Hexachlorocyclopentadiene	9.08	237	343075	87.29	ng		97

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB96705BS

Quant Time: Feb 03 22:11:36 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	274185	47.90	ng		94
43) 2,4,5-Trichlorophenol	9.25	196	275078	43.86	ng		96
45) 1,1'-Biphenyl	9.39	154	935913	41.65	ng		97
46) 2-Chloronaphthalene	9.42	162	820519	46.68	ng		95
47) 2-Nitroaniline	9.52	65	229468	38.83	ng		99
48) Acenaphthylene	9.84	152	1194301	39.33	ng		99
49) Dimethylphthalate	9.70	163	893409	42.74	ng		98
50) 2,6-Dinitrotoluene	9.77	165	231556	51.30	ng	#	81
51) Acenaphthene	10.01	154	800227	44.08	ng		96
52) 3-Nitroaniline	9.93	138	63378	12.27	ng		100
53) 2,4-Dinitrophenol	10.04	184	196173	85.11	ng	#	79
54) Dibenzofuran	10.18	168	1049306	43.21	ng		97
55) 4-Nitrophenol	10.11	139	309869	83.28	ng		90
56) 2,4-Dinitrotoluene	10.17	165	257373	42.83	ng		97
57) Fluorene	10.52	166	813200	43.53	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.30	232	222934	53.29	ng		97
59) Diethylphthalate	10.41	149	964398	48.96	ng		95
60) 4-Chlorophenyl-phenylether	10.52	204	390130	43.47	ng	#	73
61) 4-Nitroaniline	10.56	138	227522	43.00	ng		89
62) Azobenzene	10.68	77	1004626	49.37	ng		88
64) 4,6-Dinitro-2-methylphenol	10.58	198	144379	44.13	ng	#	70
65) n-Nitrosodiphenylamine	10.64	169	737936	42.75	ng		100
66) 4-Bromophenyl-phenylether	11.01	248	245034	43.41	ng	#	78
67) Hexachlorobenzene	11.07	284	238248	42.71	ng	#	81
68) Atrazine	11.17	200	281845	50.89	ng		95
69) Pentachlorophenol	11.28	266	282997	96.63	ng		98
70) Phenanthrene	11.49	178	1393605	45.02	ng		98
71) Anthracene	11.54	178	1259314	40.51	ng		99
72) Carbazole	11.70	167	1170933	39.41	ng		99
73) Di-n-butylphthalate	12.03	149	1540096	47.93	ng	#	96
74) Fluoranthene	12.68	202	1417703	44.40	ng		95
76) Benzidine	12.80	184	413768	19.02	ng		96
77) Pyrene	12.91	202	1374112	35.97	ng		99
79) Butylbenzylphthalate	13.53	149	674296	43.47	ng		88
80) Benzo(a)anthracene	14.10	228	1198931	38.41	ng		99
81) 3,3'-Dichlorobenzidine	14.07	252	230631	20.73	ng	#	96
82) Chrysene	14.15	228	1207848	41.32	ng		98
83) Bis(2-ethylhexyl)phthalate	14.09	149	904136	42.62	ng	#	97
84) Di-n-octyl phthalate	14.69	149	1752146	50.72	ng		100
85) Indeno(1,2,3-cd)pyrene	17.05	276	1094195	48.33	ng		94
87) Benzo(b)fluoranthene	15.15	252	1266475	42.99	ng		99
88) Benzo(k)fluoranthene	15.15	252	1266475	49.79	ng		98
89) Benzo(a)pyrene	15.52	252	1122779	44.06	ng		98
90) Dibenzo(a,h)anthracene	17.06	278	905448	43.96	ng		96
91) Benzo(g,h,i)perylene	17.49	276	845597	40.64	ng	#	94

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

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Instrument :
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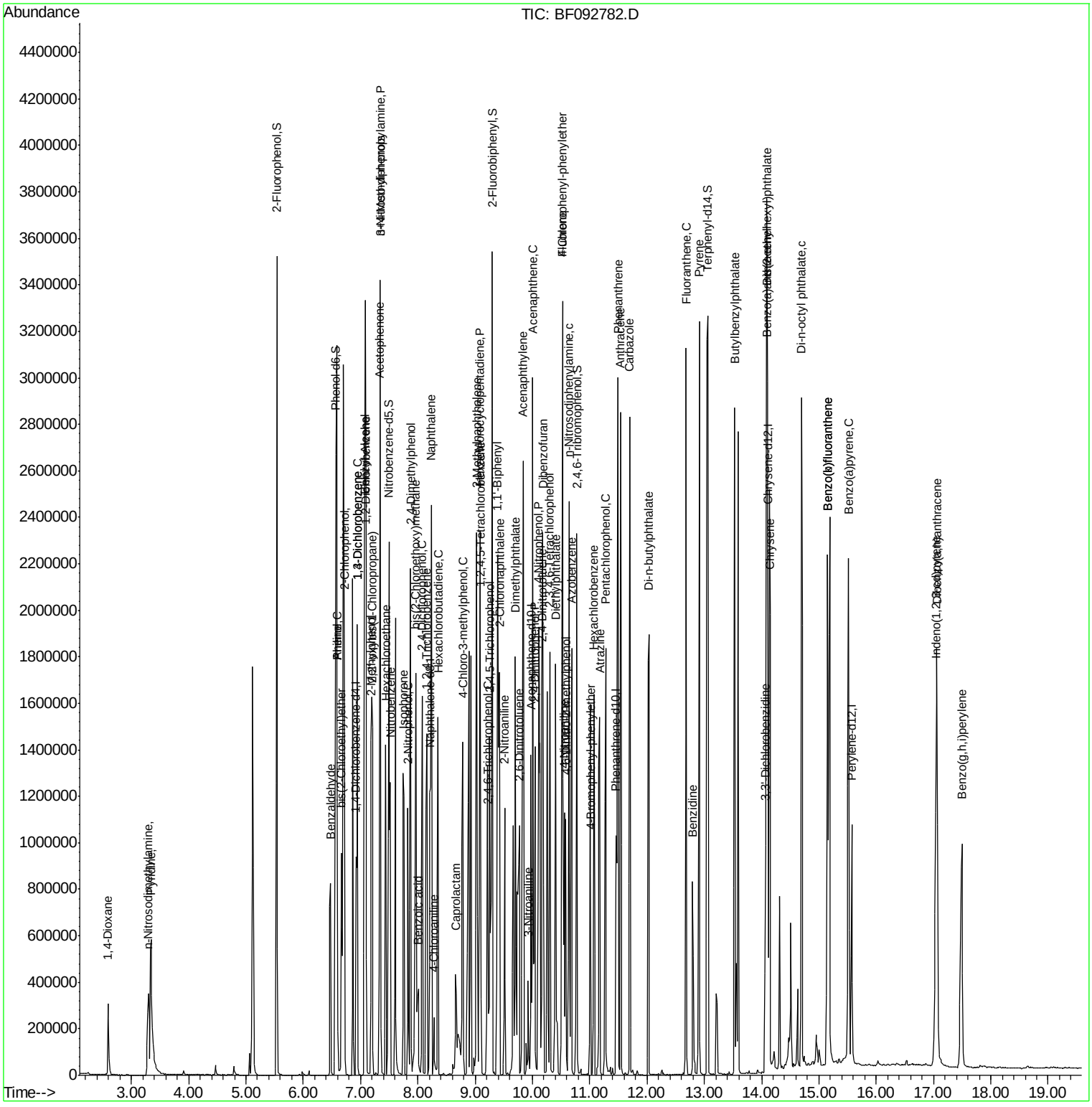
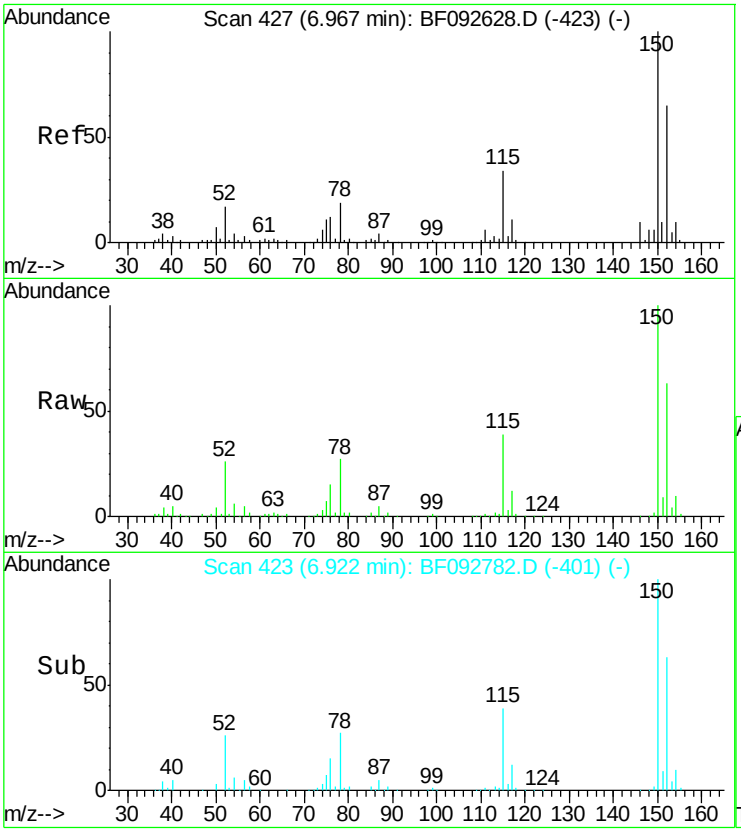


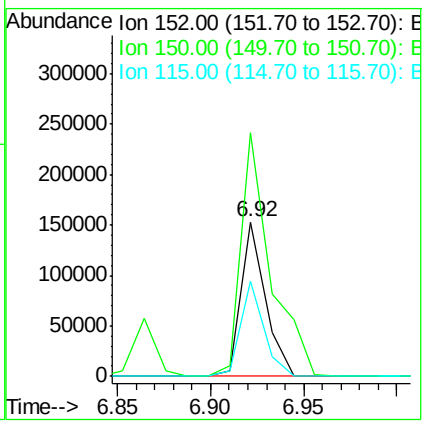


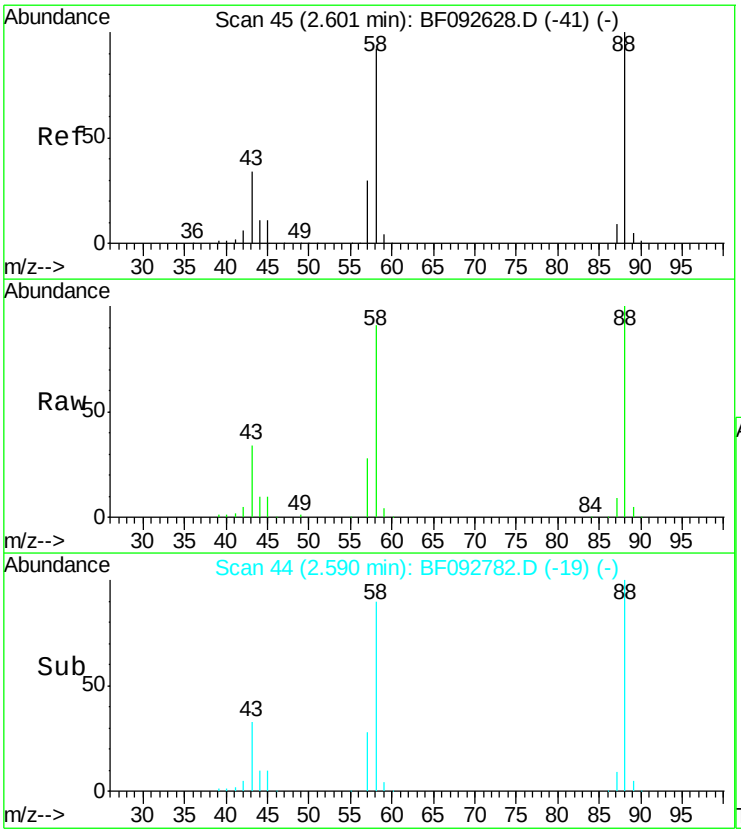
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 423
Delta R.T. -0.05 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Instrument :
BNA_F
ClientSampleId :
PB96705BS

Tgt Ion:152 Resp: 138753

Ion	Ratio	Lower	Upper
152	100		
150	157.9	124.9	187.3
115	61.9	46.0	69.0

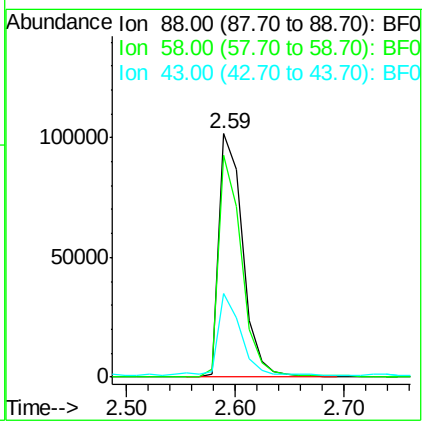


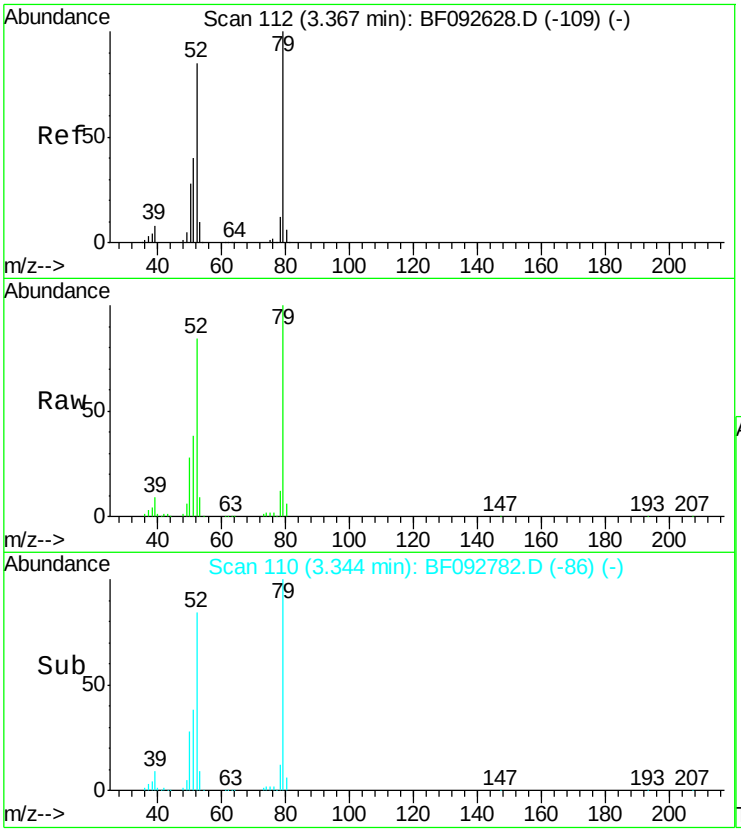


#2
1,4-Dioxane
Concen: 35.29 ng
RT: 2.59 min Scan# 44
Delta R.T. -0.01 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Tgt Ion: 88 Resp: 154241

Ion	Ratio	Lower	Upper
88	100		
58	89.0	57.8	86.8#
43	32.5	22.3	33.5



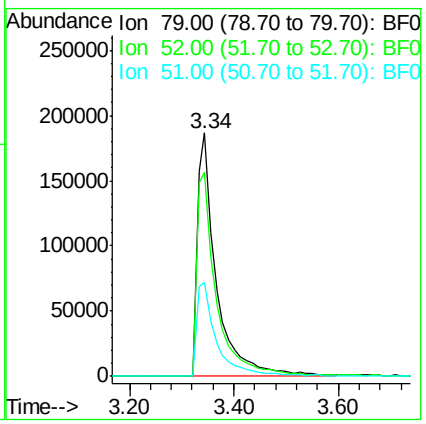


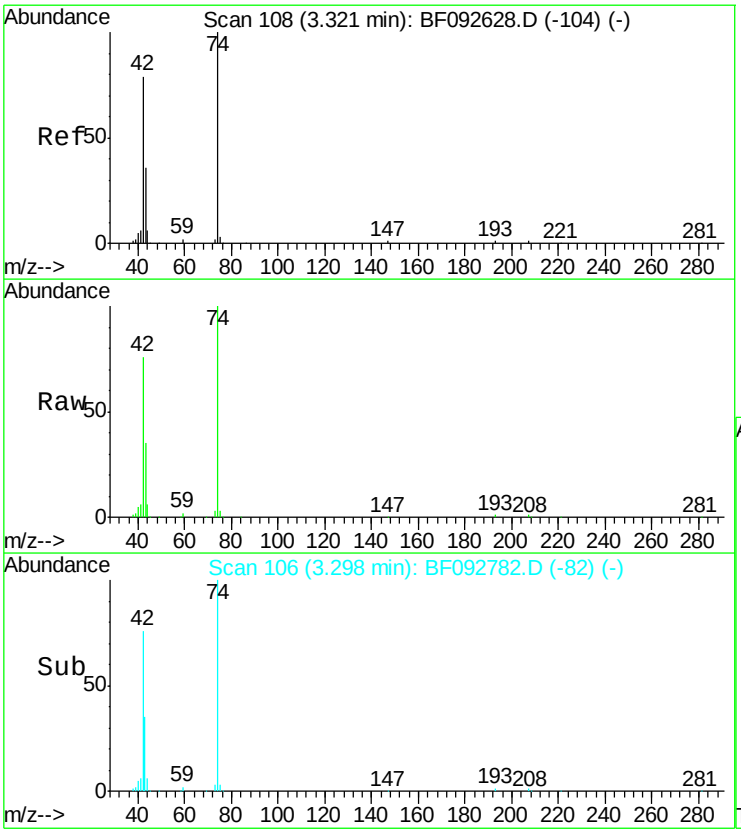
#3
Pyridine
Concen: 42.69 ng
RT: 3.34 min Scan# 110
Delta R.T. -0.02 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Instrument :
BNA_F
ClientSampleId :
PB96705BS

Tgt Ion: 79 Resp: 474385

Ion	Ratio	Lower	Upper
79	100		
52	83.8	57.1	85.7
51	38.4	27.3	40.9

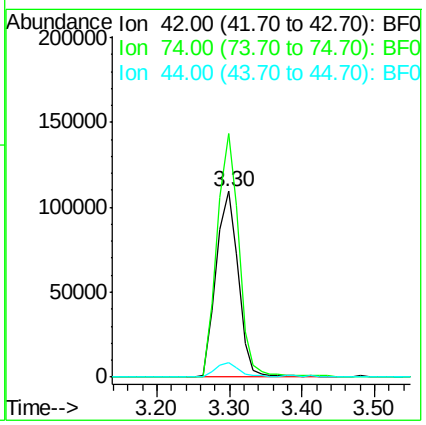


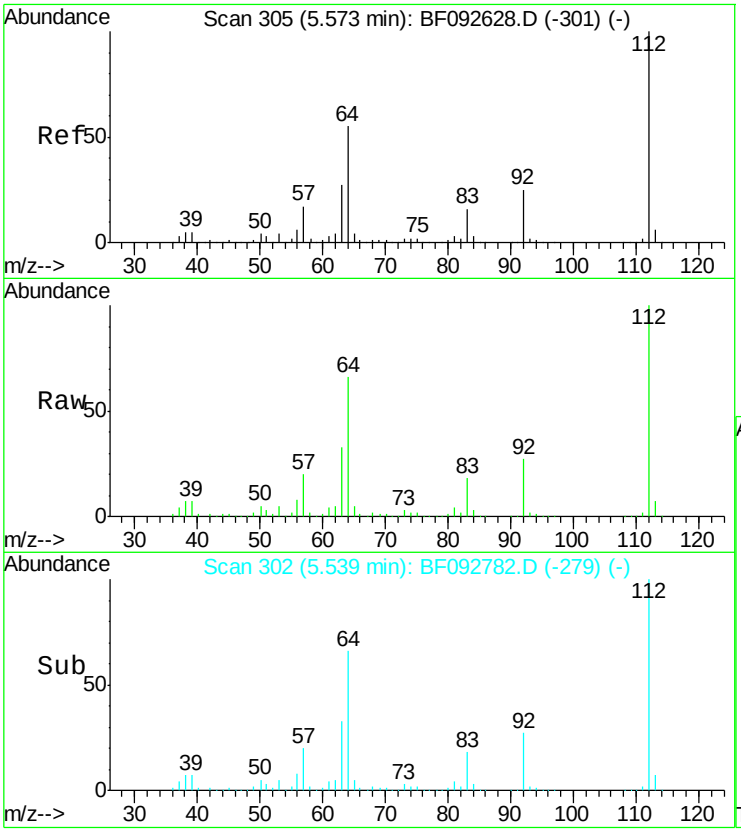


#4
n-Nitrosodimethylamine
Concen: 44.91 ng
RT: 3.30 min Scan# 106
Delta R.T. -0.02 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Tgt Ion: 42 Resp: 234347

Ion	Ratio	Lower	Upper
42	100		
74	131.1	117.0	175.4
44	7.9	5.5	8.3



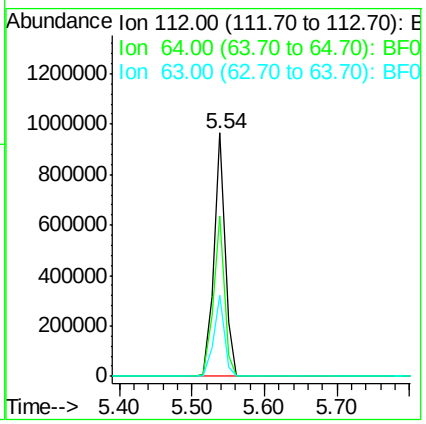


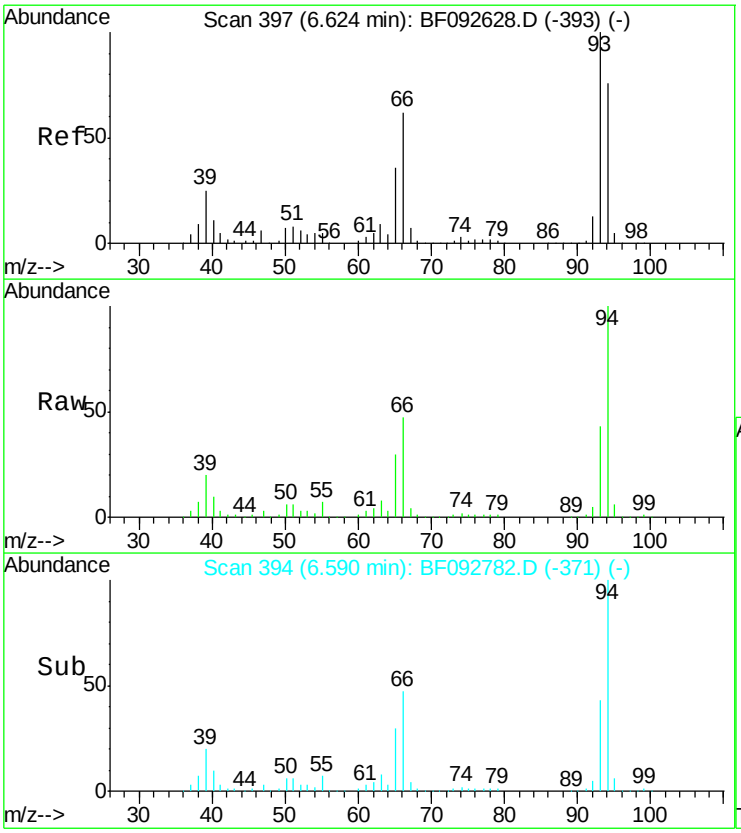
#5
2-Fluorophenol
Concen: 128.28 ng
RT: 5.54 min Scan# 302
Delta R.T. -0.03 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Instrument :
BNA_F
ClientSampleId :
PB96705BS

Tgt Ion:112 Resp: 1037469

Ion	Ratio	Lower	Upper
112	100		
64	65.9	46.1	69.1
63	33.4	23.8	35.6

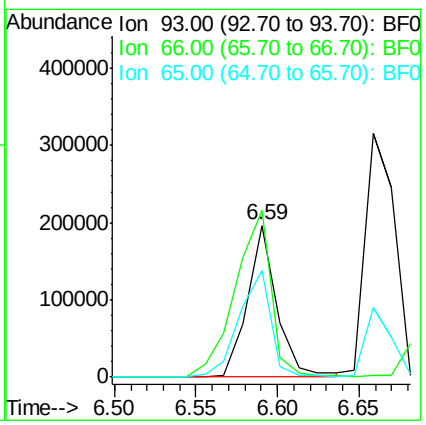


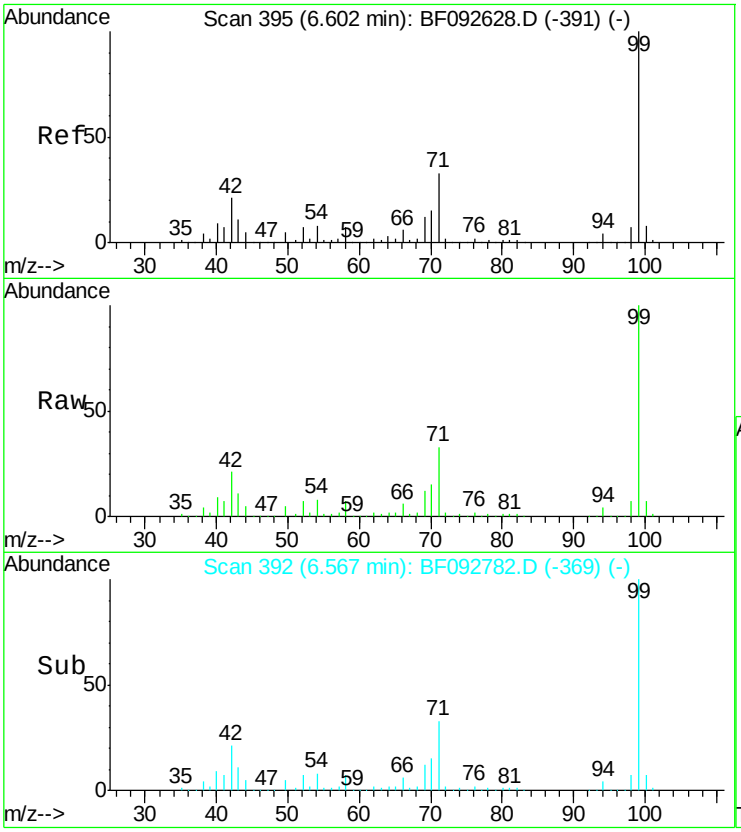


#6
Aniline
Concen: 17.32 ng
RT: 6.59 min Scan# 394
Delta R.T. -0.03 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Tgt Ion: 93 Resp: 245815

Ion	Ratio	Lower	Upper
93	100		
66	109.9	76.2	114.2
65	70.2	49.3	73.9



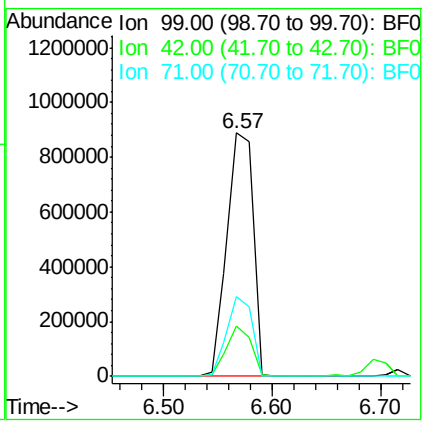


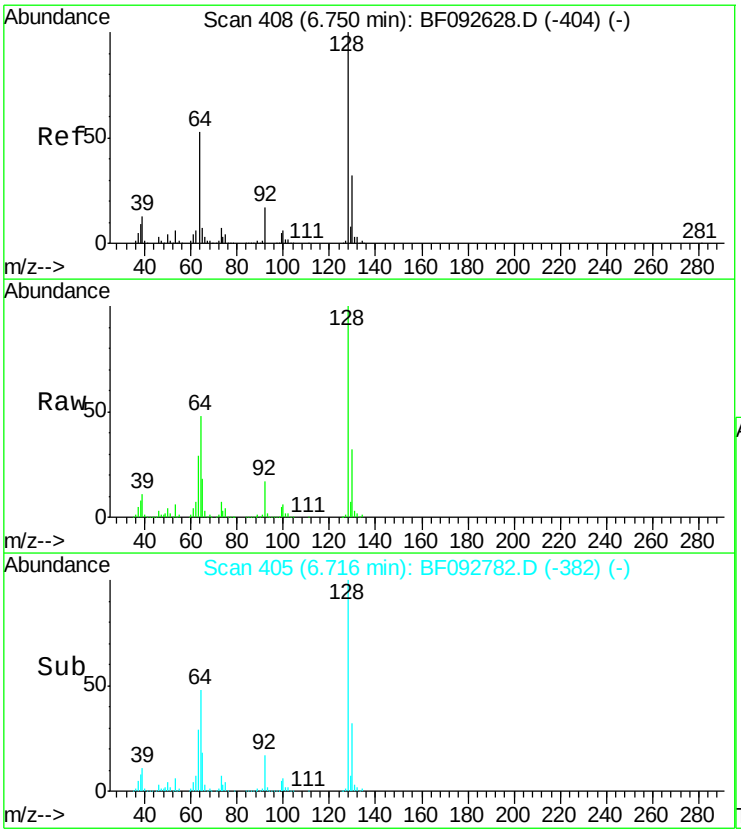
#7
Phenol-d6
Concen: 141.59 ng
RT: 6.57 min Scan# 392
Delta R.T. -0.03 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Instrument :
BNA_F
ClientSampleId :
PB96705BS

Tgt Ion: 99 Resp: 1473424

Ion	Ratio	Lower	Upper
99	100		
42	20.9	15.6	23.4
71	32.9	27.5	41.3

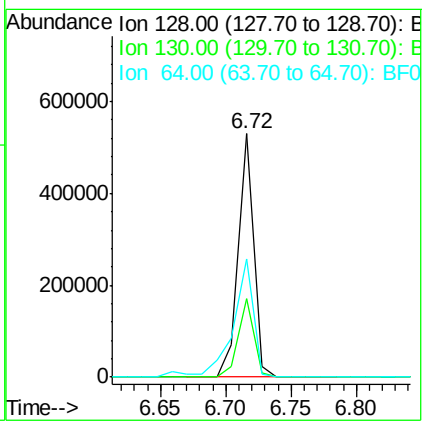


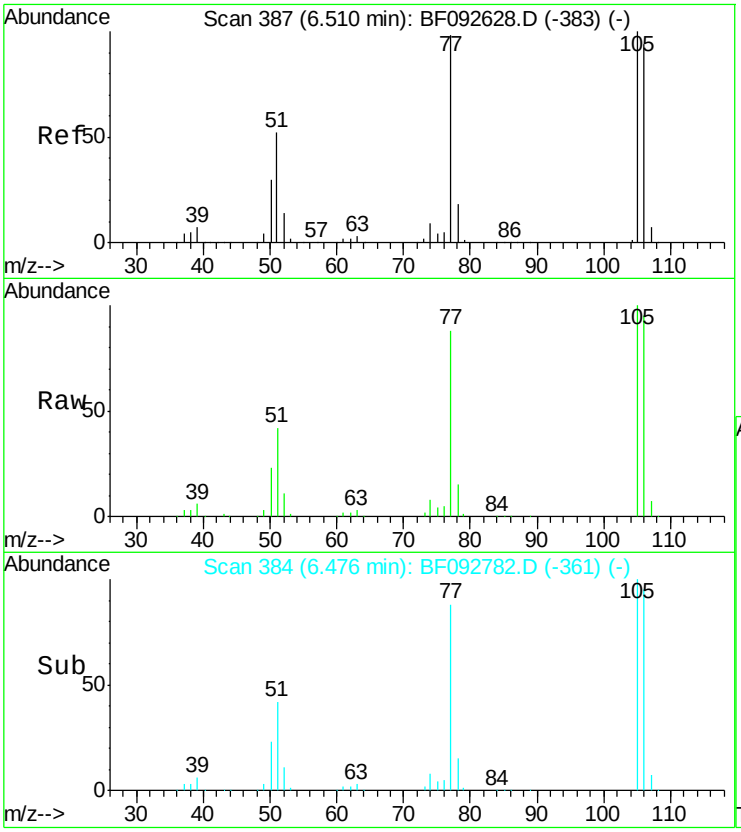


#8
2-Chlorophenol
Concen: 48.20 ng
RT: 6.72 min Scan# 405
Delta R.T. -0.03 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Tgt Ion:128 Resp: 430075

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.3	52.3
64	48.5	32.2	72.2



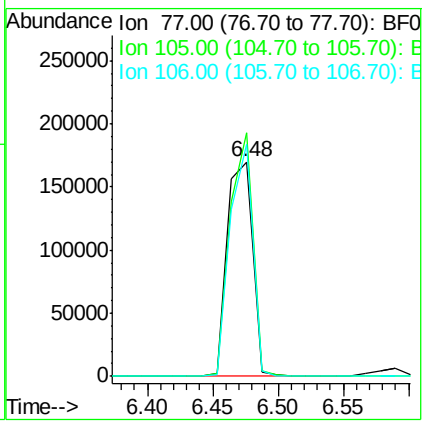


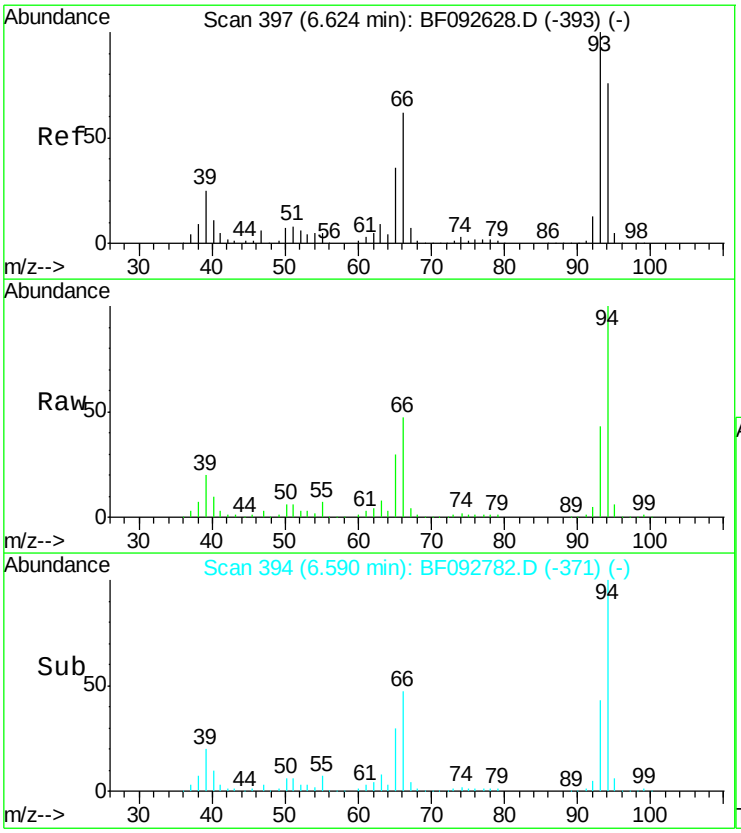
#9
Benzaldehyde
Concen: 30.75 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.03 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Instrument :
BNA_F
ClientSampleId :
PB96705BS

Tgt Ion: 77 Resp: 229214

Ion	Ratio	Lower	Upper
77	100		
105	113.6	83.9	123.9
106	108.4	77.6	117.6

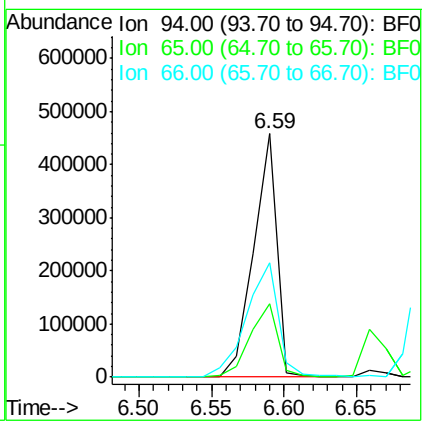


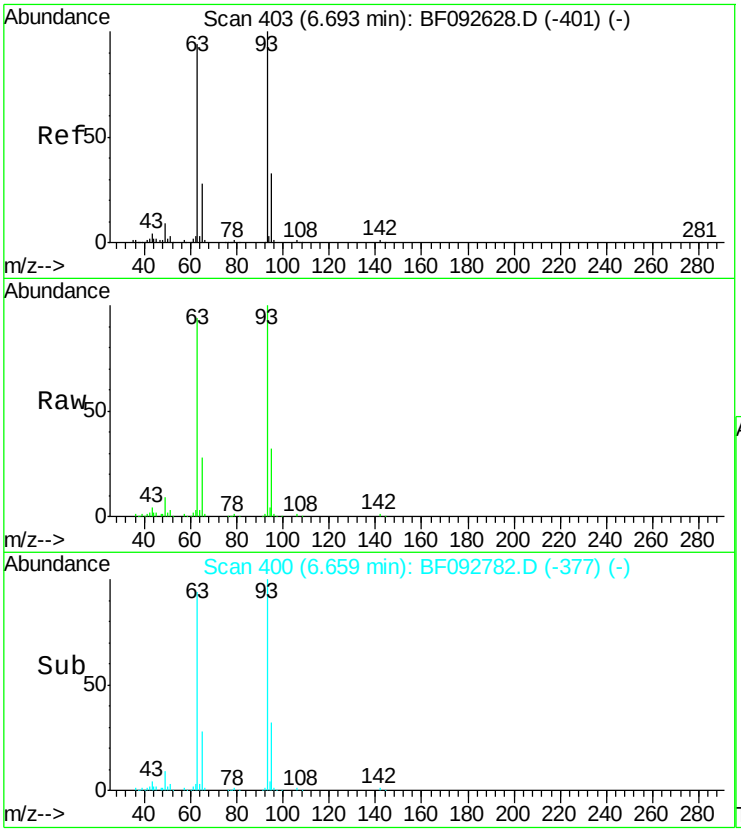


#10
Phenol
Concen: 41.83 ng
RT: 6.59 min Scan# 394
Delta R.T. -0.03 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Tgt Ion: 94 Resp: 509250

Ion	Ratio	Lower	Upper
94	100		
65	30.1	21.4	61.4
66	47.1	44.0	84.0



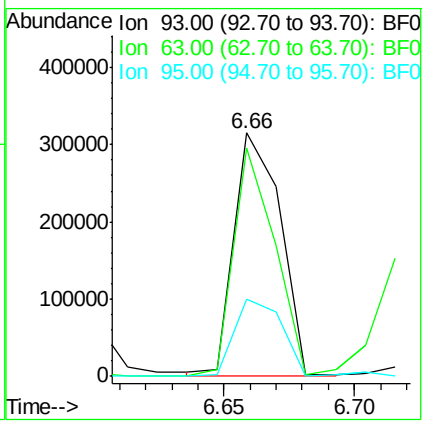


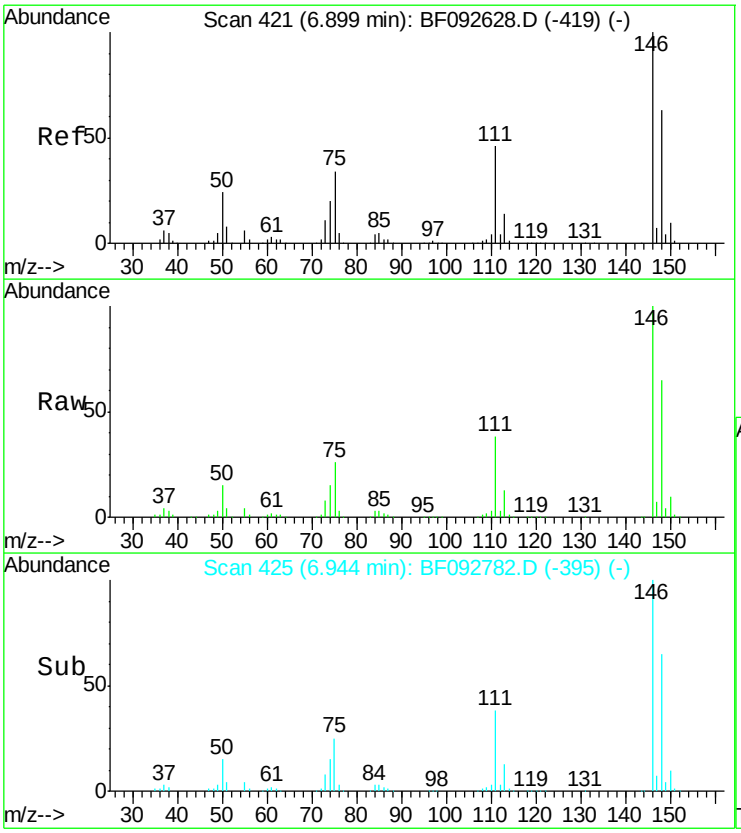
#11
bis(2-Chloroethyl)ether
Concen: 40.55 ng
RT: 6.66 min Scan# 400
Delta R.T. -0.03 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Instrument :
BNA_F
ClientSampleId :
PB96705BS

Tgt Ion: 93 Resp: 394019

Ion	Ratio	Lower	Upper
93	100		
63	93.8	60.4	100.4
95	31.8	12.8	52.8

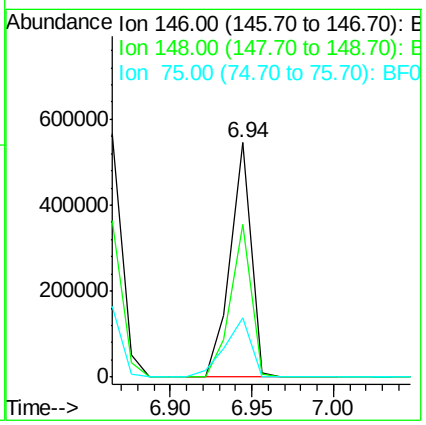


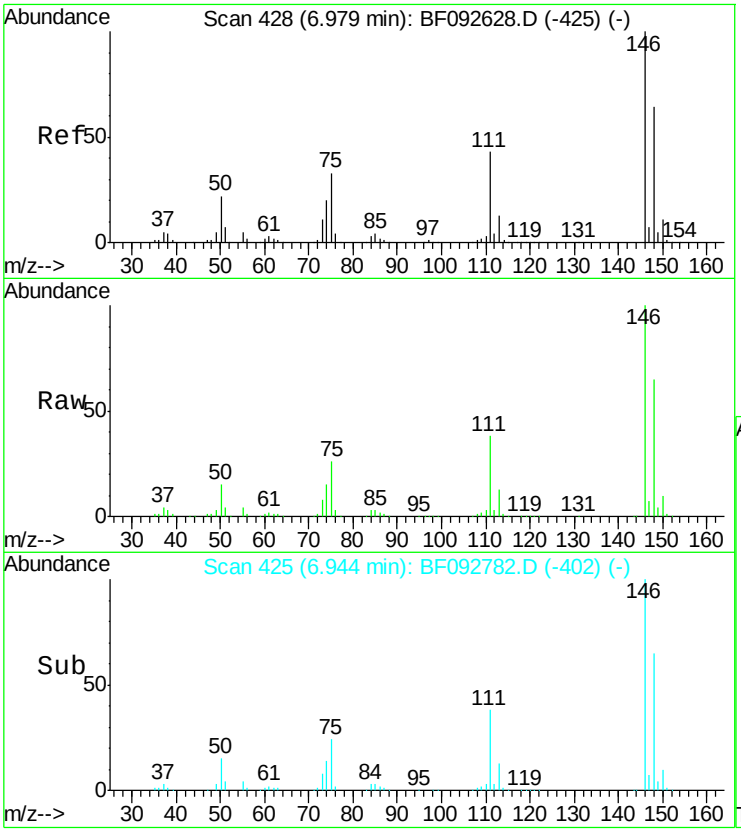


#12
1,3-Dichlorobenzene
Concen: 46.10 ng
RT: 6.94 min Scan# 425
Delta R.T. 0.05 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Tgt Ion:146 Resp: 481736

Ion	Ratio	Lower	Upper
146	100		
148	65.3	53.4	80.0
75	25.5	18.5	27.7



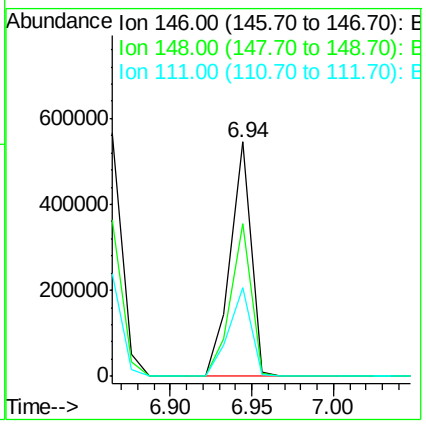


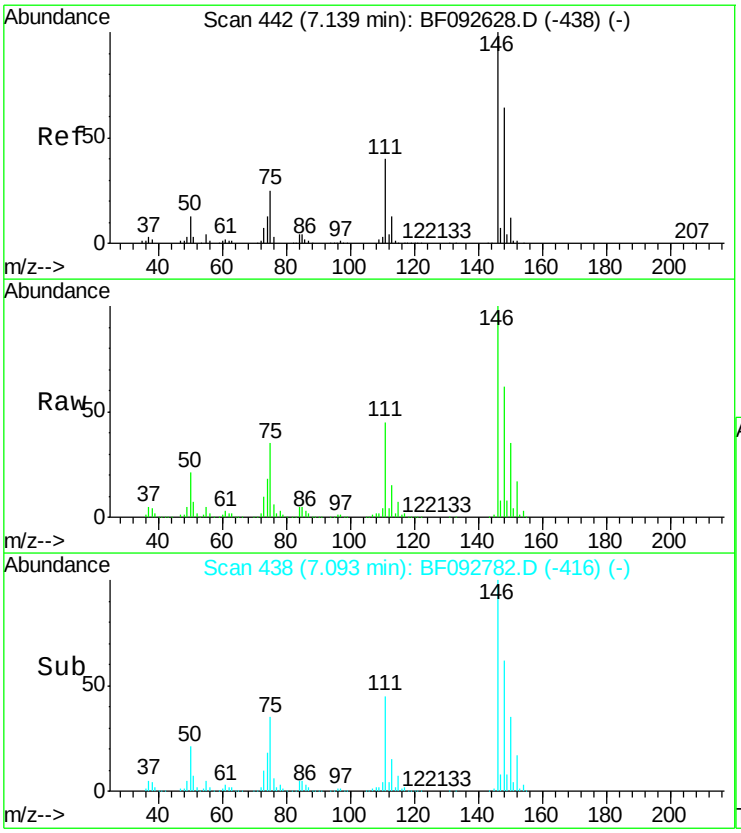
#13
1,4-Dichlorobenzene
Concen: 45.55 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.03 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Instrument :
BNA_F
ClientSampleId :
PB96705BS

Tgt Ion:146 Resp: 481736

Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.6	76.0
111	38.1	36.2	54.4

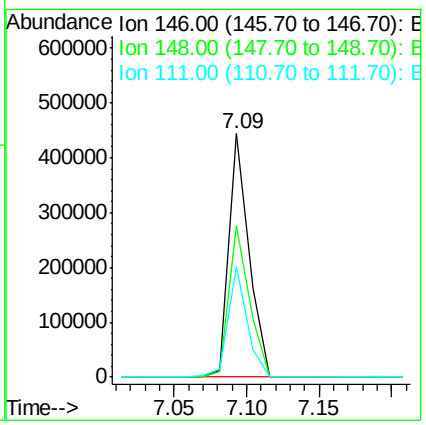


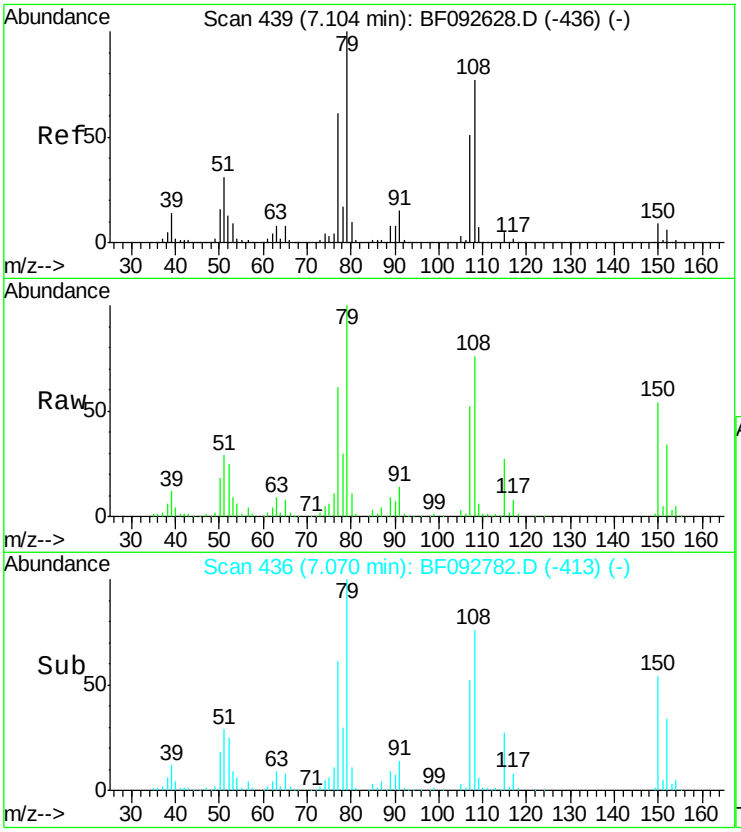


#14
1,2-Dichlorobenzene
Concen: 42.07 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.05 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Tgt Ion:146 Resp: 425544

Ion	Ratio	Lower	Upper
146	100		
148	62.4	52.2	78.2
111	45.2	36.2	54.2



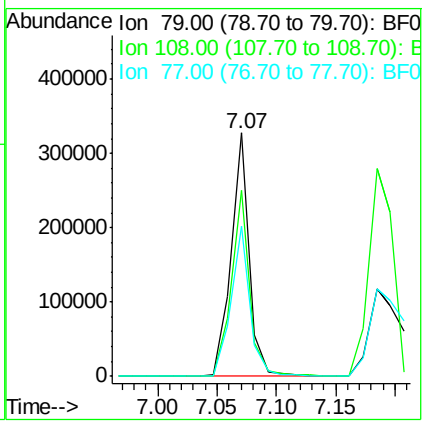


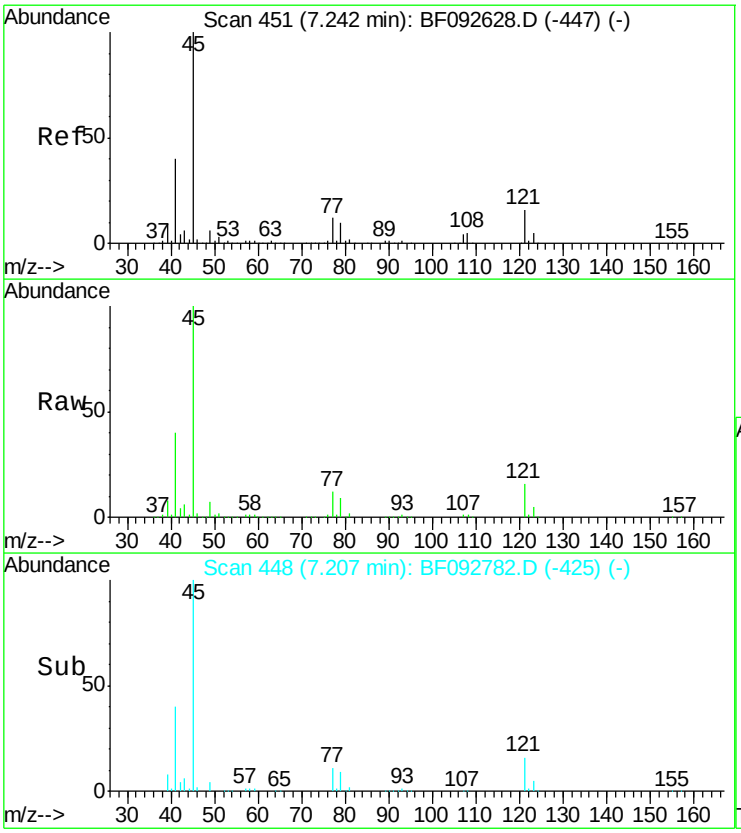
#15
Benzyl Alcohol
Concen: 45.21 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.03 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Instrument :
BNA_F
ClientSampleId :
PB96705BS

Tgt Ion: 79 Resp: 348276

Ion	Ratio	Lower	Upper
79	100		
108	76.2	61.4	92.0
77	61.4	50.9	76.3

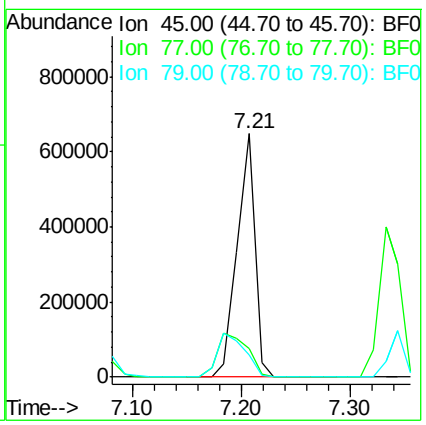


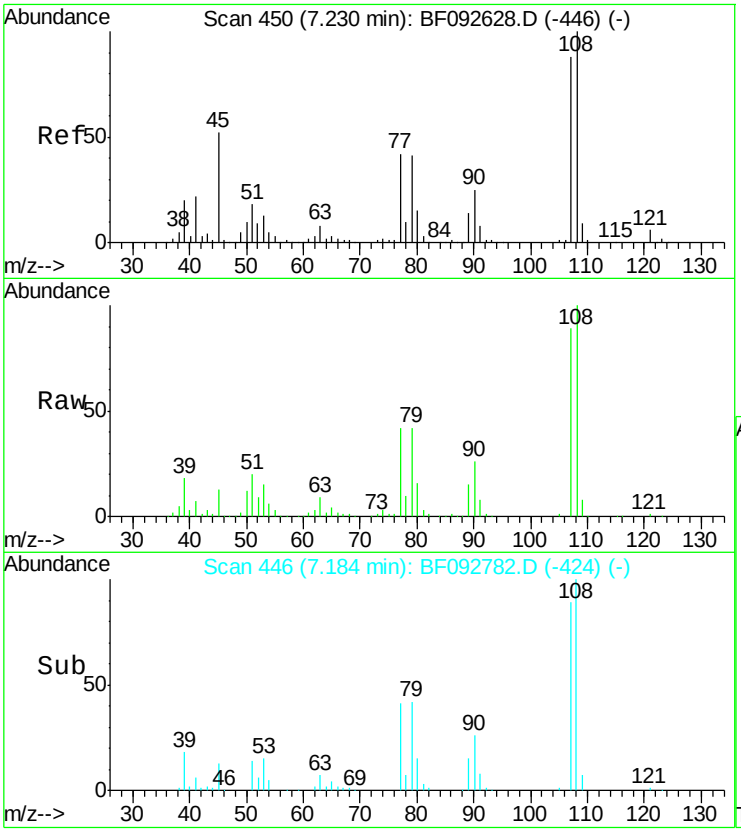


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.03 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.03 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Tgt Ion: 45 Resp: 726404

Ion	Ratio	Lower	Upper
45	100		
77	11.6	0.0	34.6
79	9.3	0.0	31.2



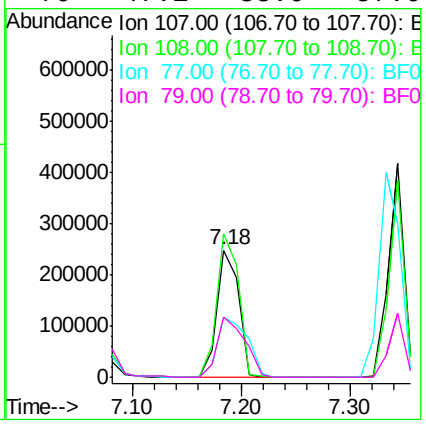


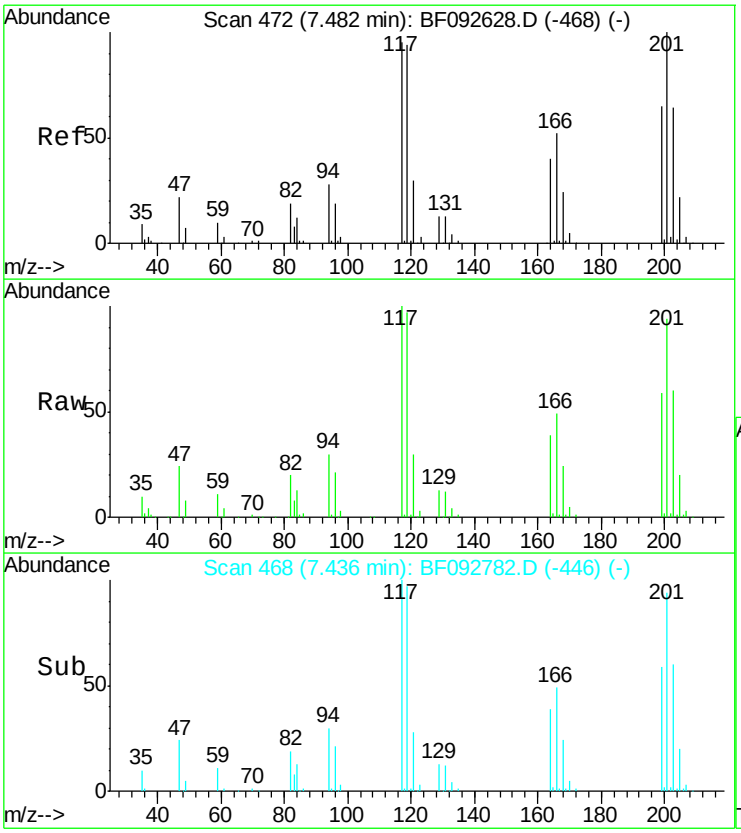
#17
2-Methylphenol
Concen: 45.17 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.05 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Instrument :
BNA_F
ClientSampleId :
PB96705BS

Tgt Ion:107 Resp: 345722

Ion	Ratio	Lower	Upper
107	100		
108	112.7	93.0	139.6
77	47.3	39.8	59.8
79	47.1	38.0	57.0

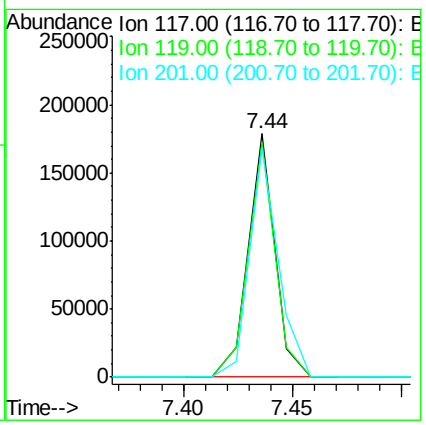


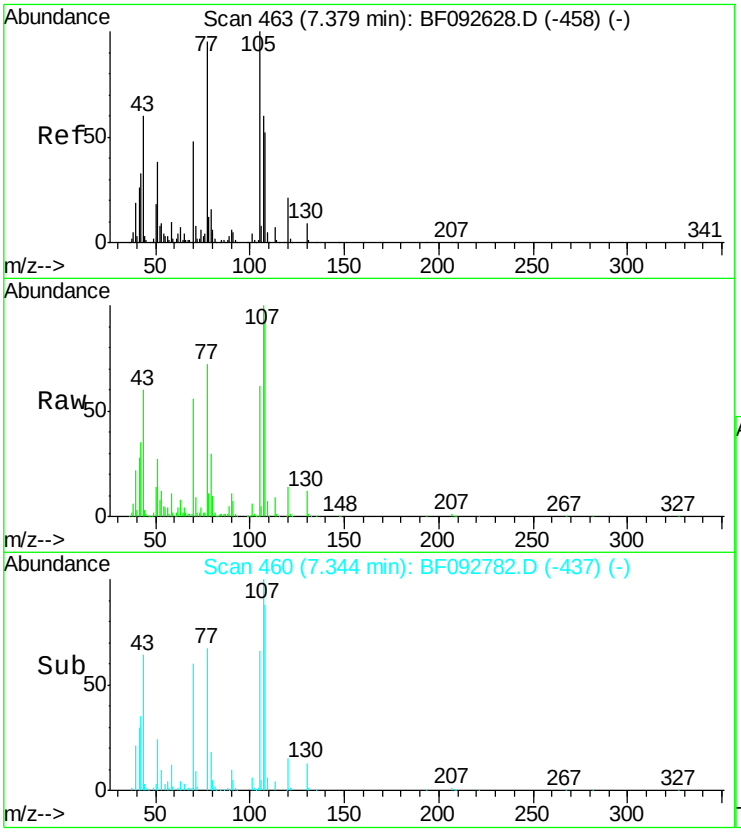


#18
Hexachloroethane
Concen: 42.18 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.05 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Tgt Ion:117 Resp: 152293

Ion	Ratio	Lower	Upper
117	100		
119	96.6	78.1	117.1
201	94.0	78.6	117.8



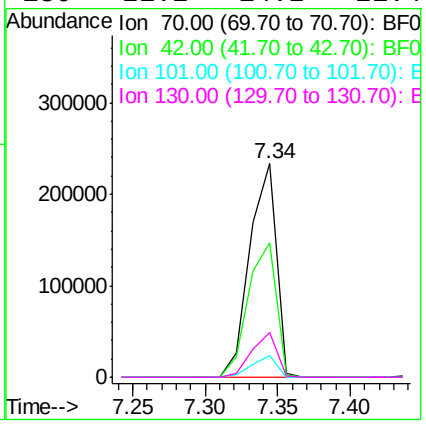


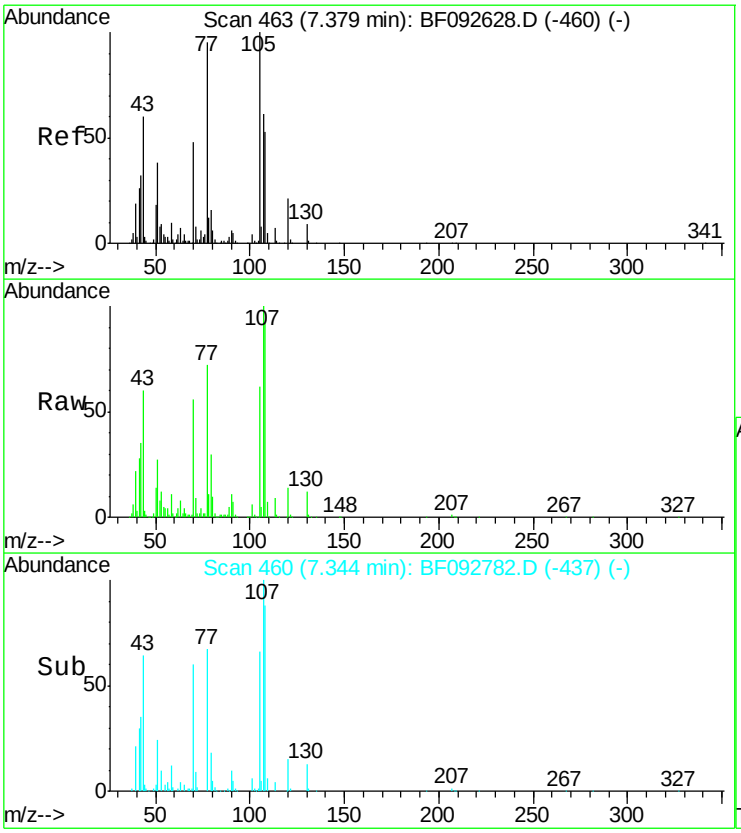
#19
n-Nitroso-di-n-propylamine
Concen: 45.09 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.03 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Instrument :
BNA_F
ClientSampleId :
PB96705BS

Tgt Ion: 70 Resp: 298680

Ion	Ratio	Lower	Upper
70	100		
42	62.8	49.4	74.0
101	10.1	7.4	11.2
130	21.2	14.2	21.4

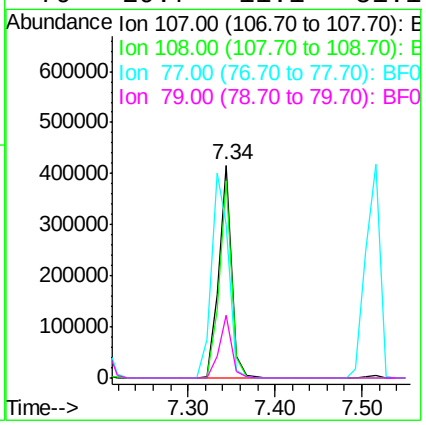


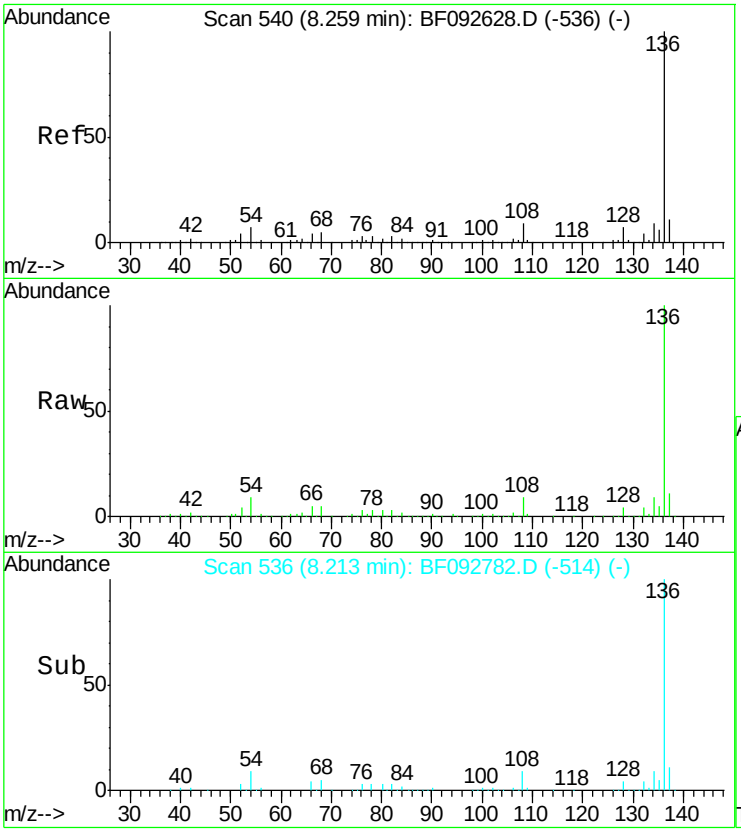


#20
3+4-Methylphenols
Concen: 47.41 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.03 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Tgt Ion:107 Resp: 433880

Ion	Ratio	Lower	Upper
107	100		
108	92.2	73.0	113.0
77	72.1	71.3	111.3
79	29.7	11.1	51.1



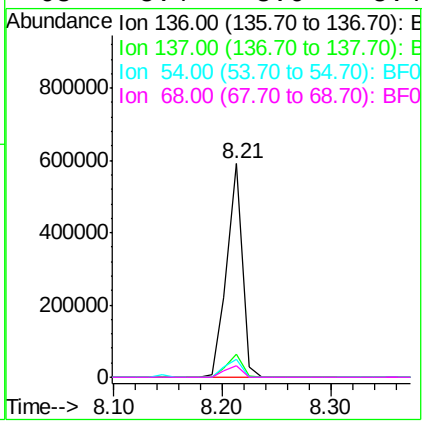


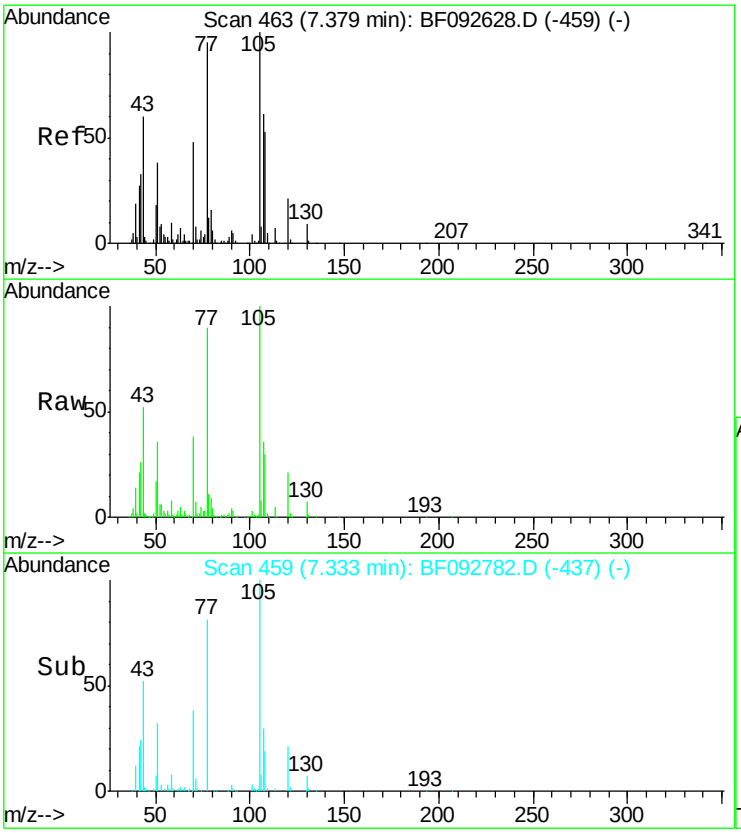
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.05 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Instrument :
BNA_F
ClientSampleId :
PB96705BS

Tgt Ion:136 Resp: 578944

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	8.6	4.5	6.7#
68	5.4	3.6	5.4

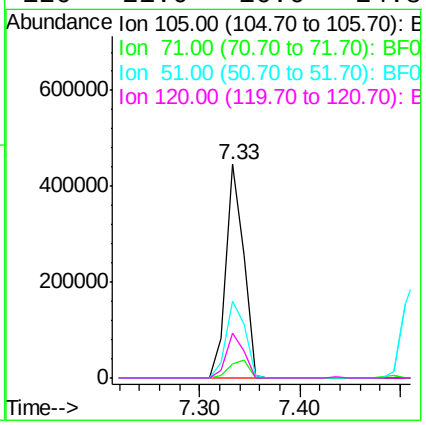


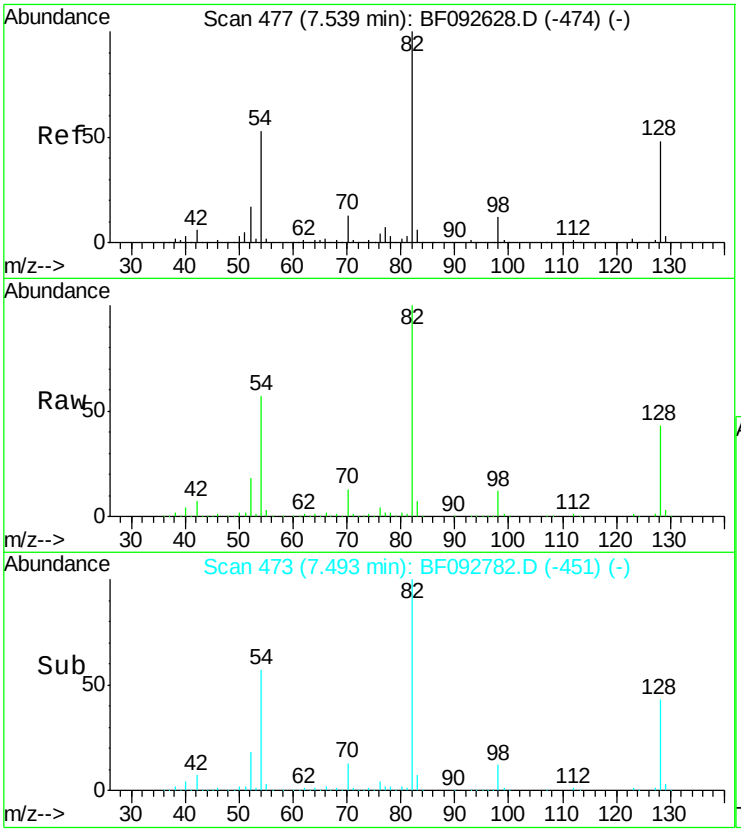


#22
Acetophenone
Concen: 41.12 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.05 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Tgt Ion:105 Resp: 543575

Ion	Ratio	Lower	Upper
105	100		
71	6.6	3.2	4.8#
51	36.2	26.2	39.4
120	21.0	16.6	24.8



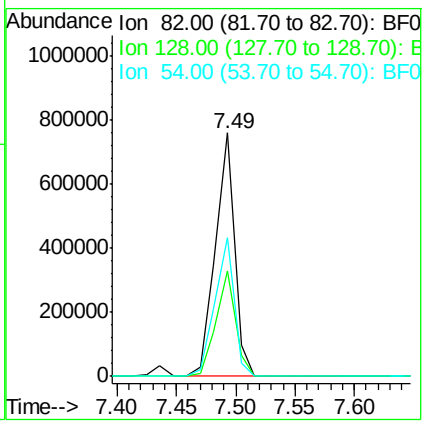


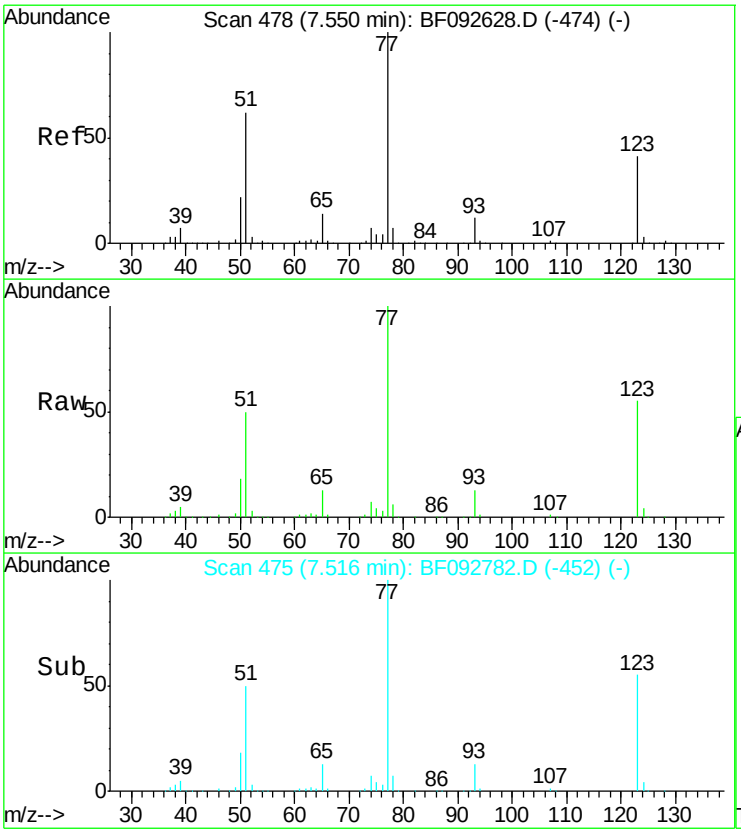
#23
Nitrobenzene-d5
Concen: 81.31 ng
RT: 7.49 min Scan# 473
Delta R.T. -0.05 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Instrument :
BNA_F
ClientSampleId :
PB96705BS

Tgt Ion: 82 Resp: 845359

Ion	Ratio	Lower	Upper
82	100		
128	43.3	34.6	52.0
54	57.0	39.5	59.3

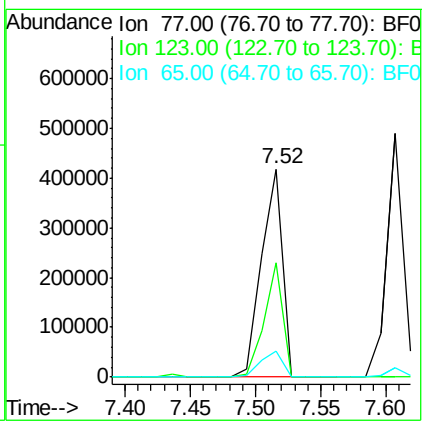


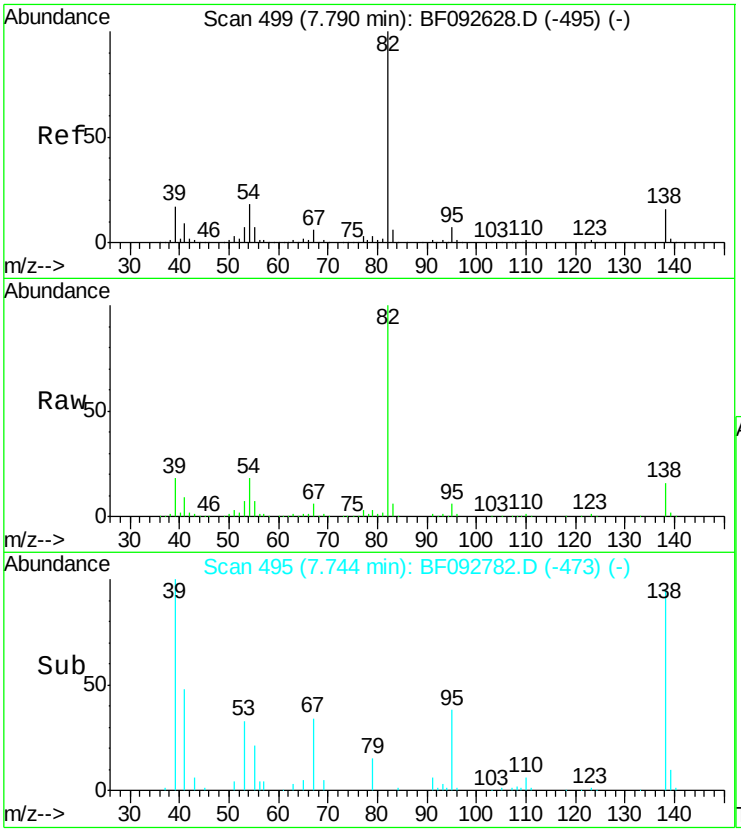


#24
Nitrobenzene
Concen: 44.25 ng
RT: 7.52 min Scan# 475
Delta R.T. -0.03 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Tgt Ion: 77 Resp: 472395

Ion	Ratio	Lower	Upper
77	100		
123	55.2	33.0	49.4#
65	12.7	11.2	16.8



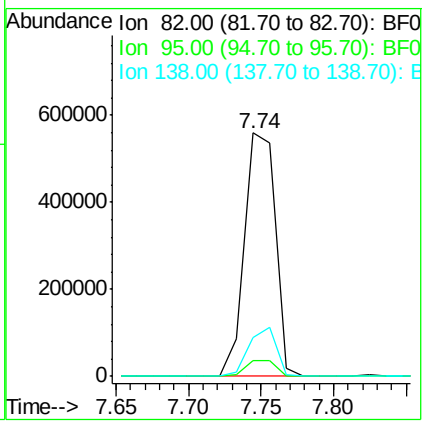


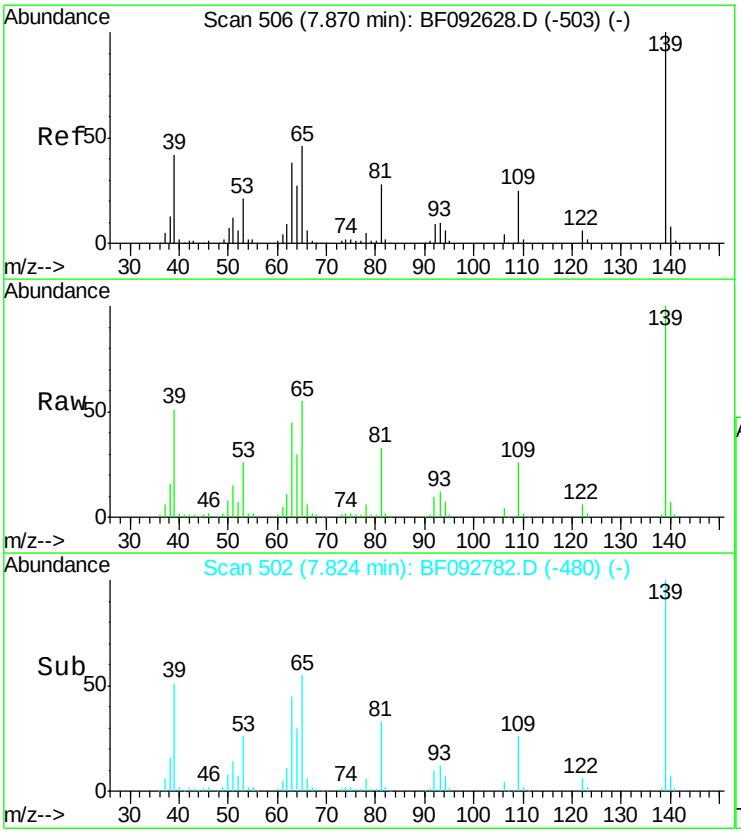
#25
Isophorone
Concen: 42.67 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.05 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Instrument :
BNA_F
ClientSampleId :
PB96705BS

Tgt Ion: 82 Resp: 826629

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.6	8.4
138	16.1	14.6	22.0

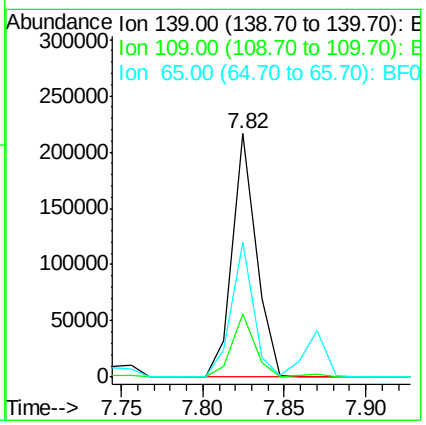


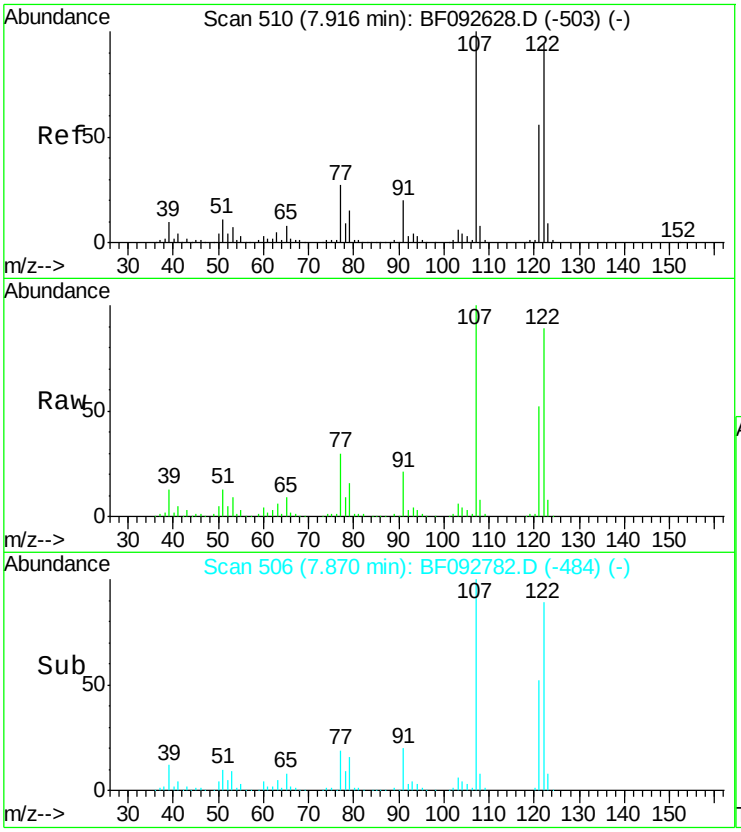


#26
2-Nitrophenol
Concen: 43.18 ng
RT: 7.82 min Scan# 502
Delta R.T. -0.05 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Tgt Ion:139 Resp: 219142

Ion	Ratio	Lower	Upper
139	100		
109	26.1	23.3	34.9
65	55.2	42.7	64.1



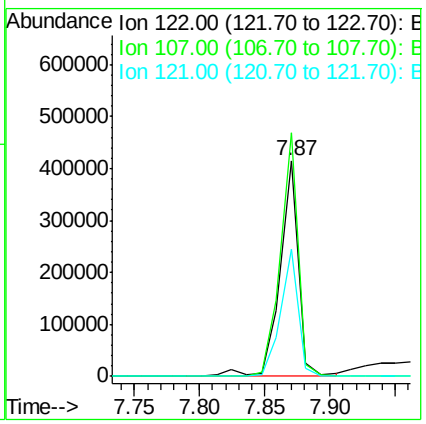


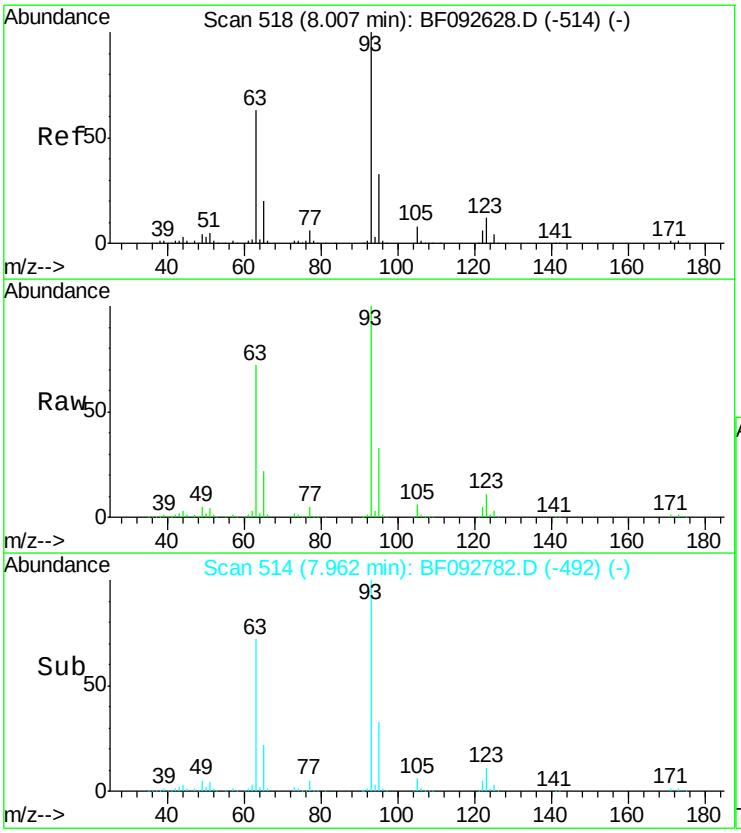
#27
2,4-Dimethylphenol
Concen: 46.13 ng
RT: 7.87 min Scan# 506
Delta R.T. -0.05 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Instrument :
BNA_F
ClientSampleId :
PB96705BS

Tgt Ion:122 Resp: 411106

Ion	Ratio	Lower	Upper
122	100		
107	112.9	94.1	141.1
121	59.0	46.0	69.0

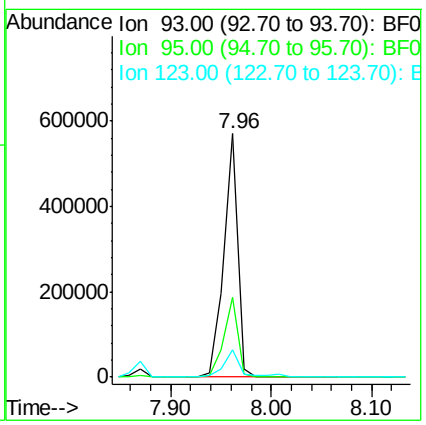


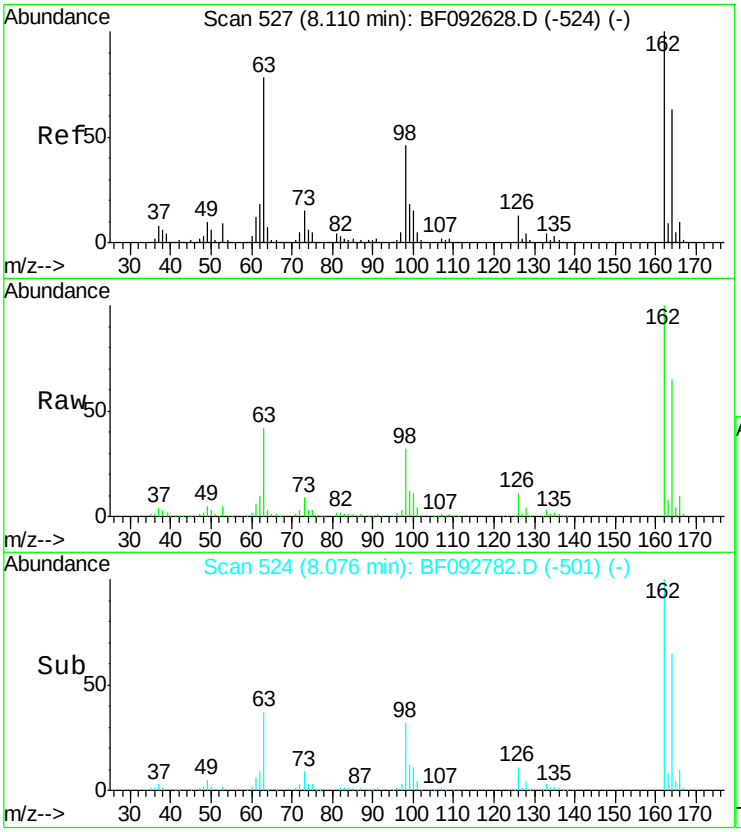


#28
bis(2-Chloroethoxy)methane
Concen: 42.86 ng
RT: 7.96 min Scan# 514
Delta R.T. -0.05 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Tgt Ion: 93 Resp: 549939

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.5	39.7
123	11.3	8.6	13.0



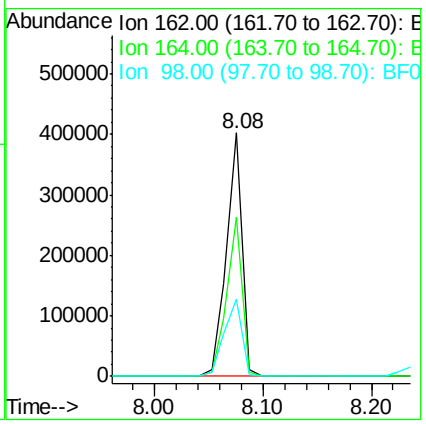


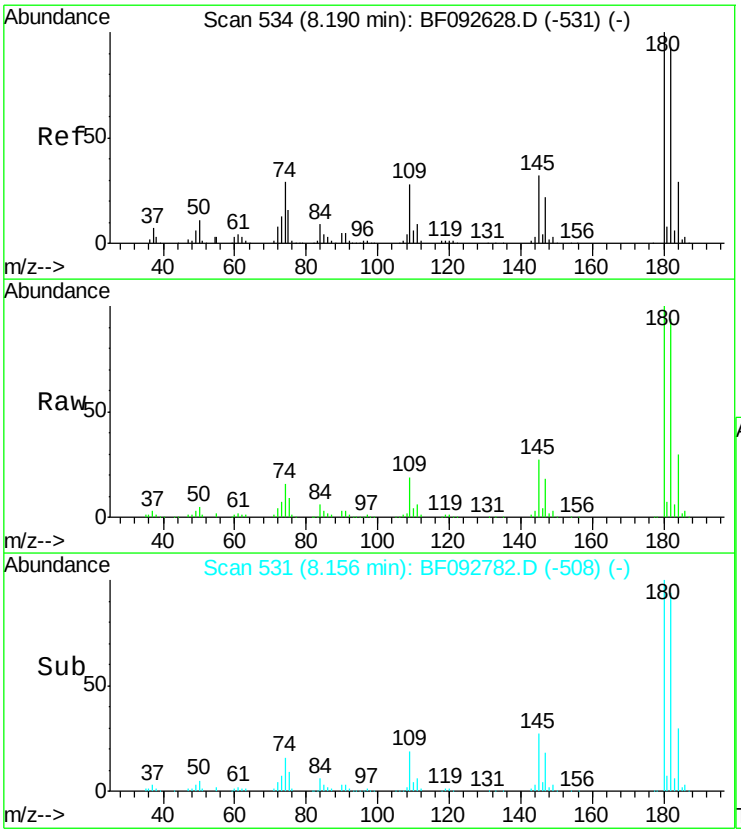
#29
2,4-Dichlorophenol
Concen: 47.98 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.03 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Instrument :
BNA_F
ClientSampleId :
PB96705BS

Tgt Ion:162 Resp: 398781

Ion	Ratio	Lower	Upper
162	100		
164	65.5	46.8	86.8
98	31.6	9.1	49.1

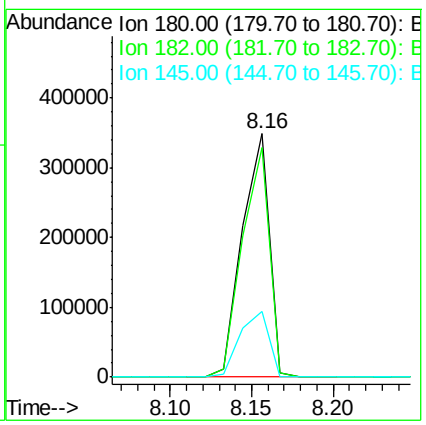


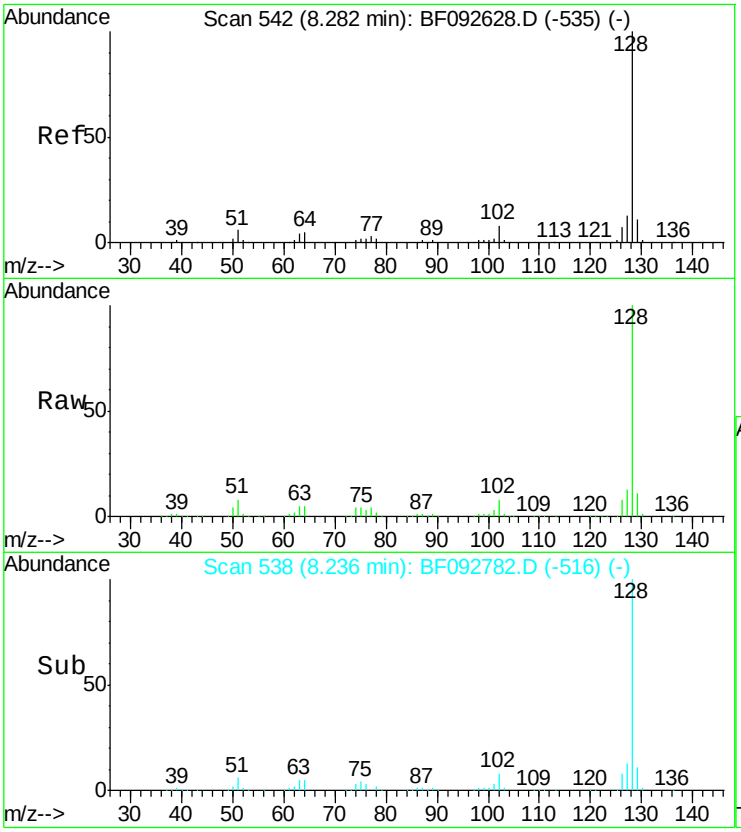


#30
1,2,4-Trichlorobenzene
Concen: 44.71 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.03 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Tgt Ion:180 Resp: 400464

Ion	Ratio	Lower	Upper
180	100		
182	94.1	78.2	117.4
145	27.2	21.6	32.4



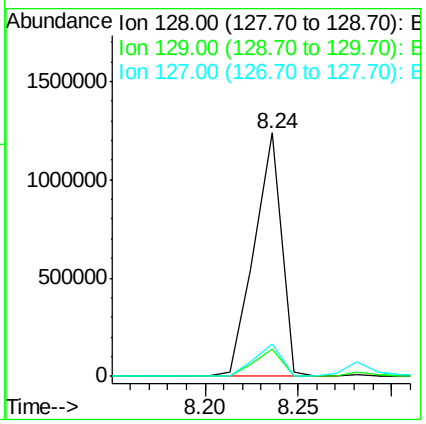


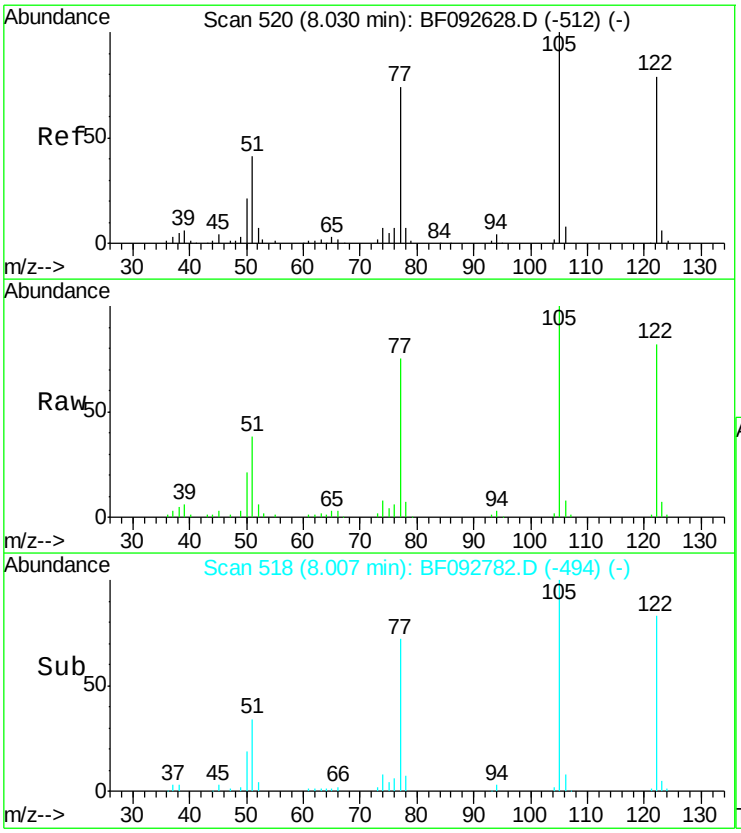
#31
Naphthalene
Concen: 42.70 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.05 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Instrument :
BNA_F
ClientSampleId :
PB96705BS

Tgt Ion:128 Resp: 1253278

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.5	14.3
127	13.4	10.8	16.2

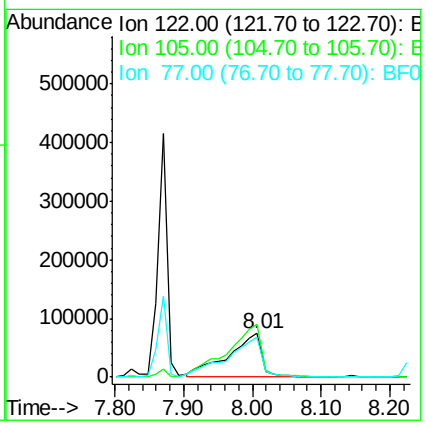


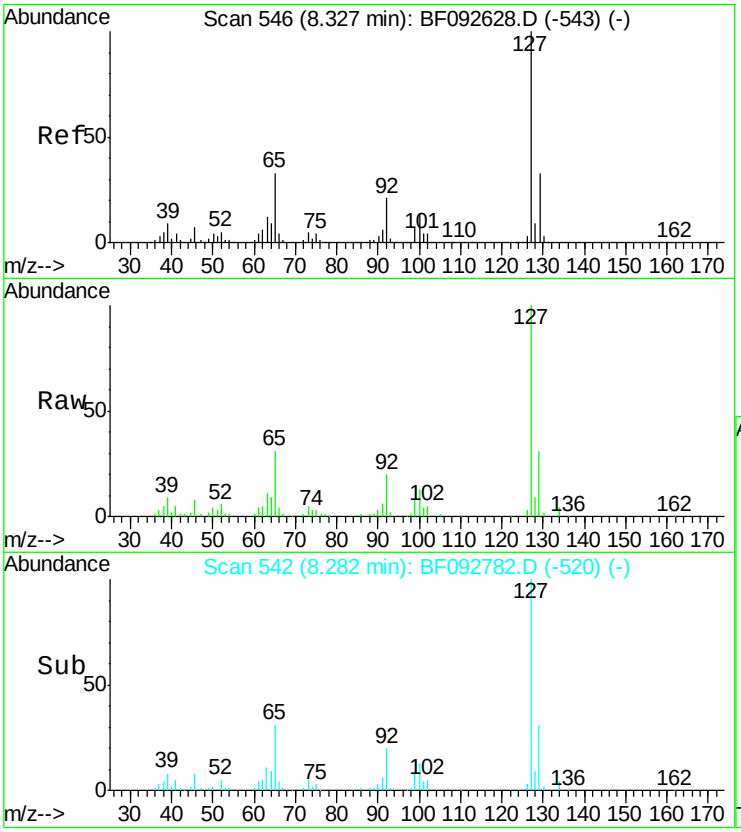


#32
Benzoic acid
Concen: 49.29 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.02 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Tgt Ion:122 Resp: 250034

Ion	Ratio	Lower	Upper
122	100		
105	121.4	107.2	147.2
77	91.7	74.5	114.5



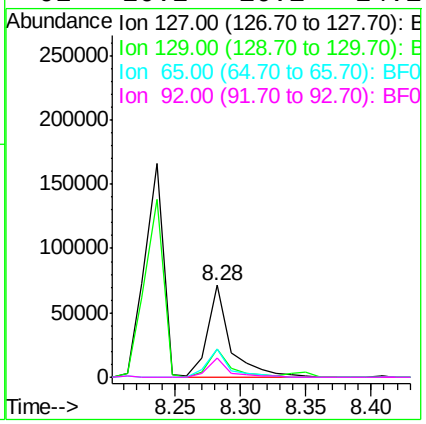


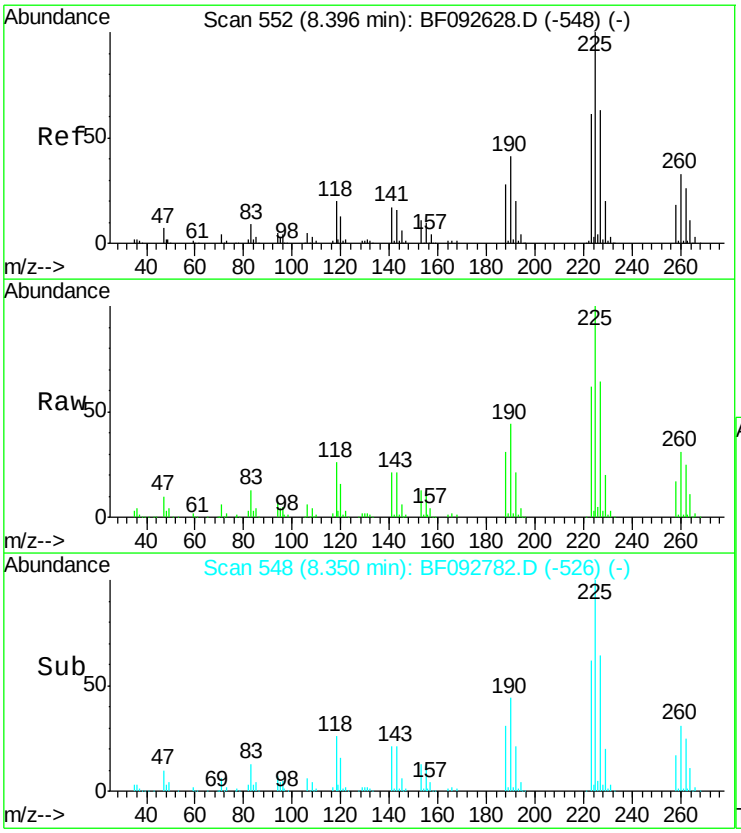
#33
4-Chloroaniline
Concen: 7.46 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.05 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Instrument :
BNA_F
ClientSampleId :
PB96705BS

Tgt Ion:127 Resp: 85891

Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.3	39.5
65	30.6	25.8	38.8
92	20.2	16.1	24.1

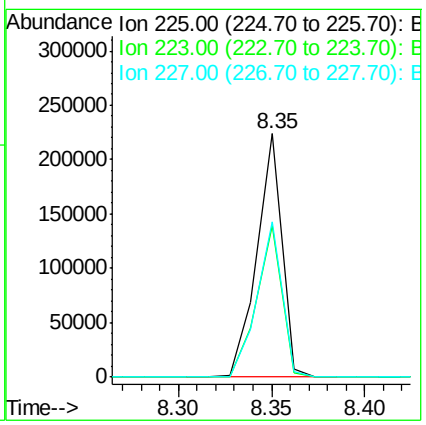


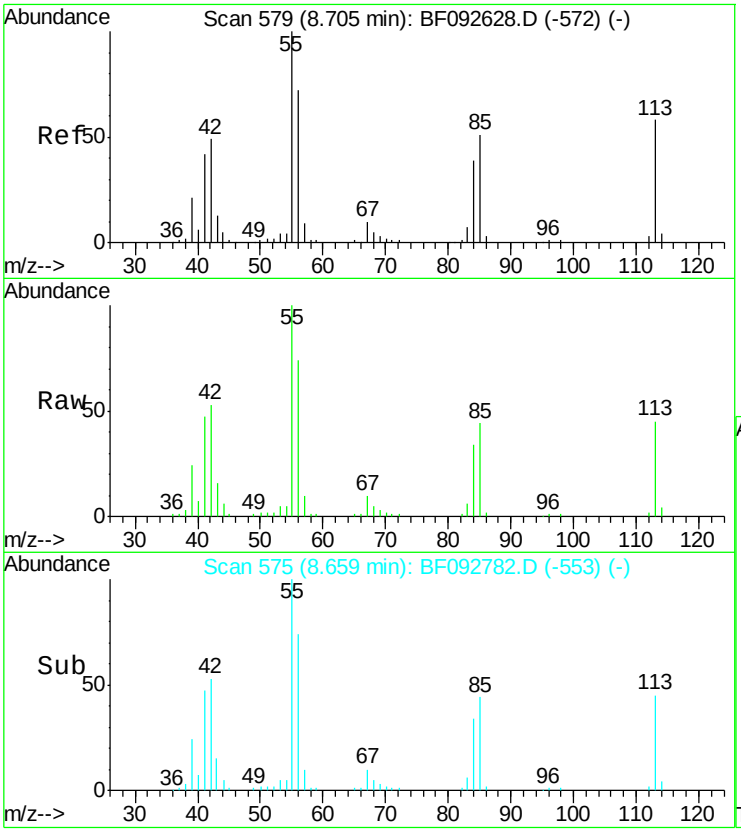


#34
Hexachlorobutadiene
Concen: 41.83 ng
RT: 8.35 min Scan# 548
Delta R.T. -0.05 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Tgt Ion:225 Resp: 206138

Ion	Ratio	Lower	Upper
225	100		
223	62.1	51.0	76.6
227	63.8	50.6	76.0



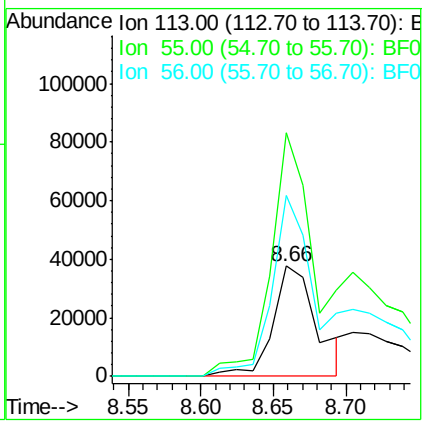


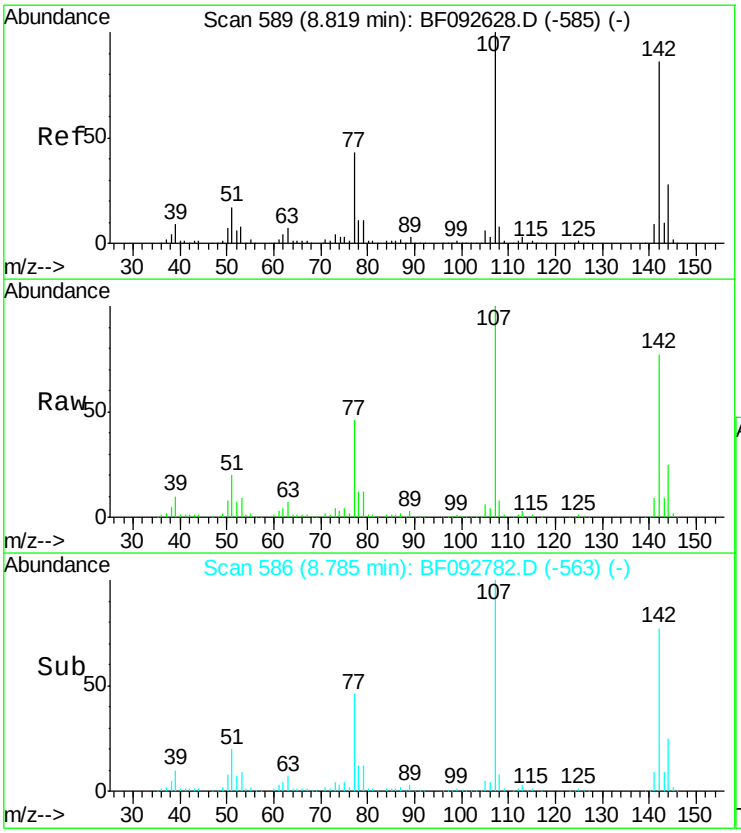
#35
Caprolactam
Concen: 30.13 ng
RT: 8.66 min Scan# 575
Delta R.T. -0.05 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Instrument :
BNA_F
ClientSampleId :
PB96705BS

Tgt Ion:113 Resp: 78775

Ion	Ratio	Lower	Upper
113	100		
55	220.4	119.2	159.2#
56	163.5	83.8	123.8#

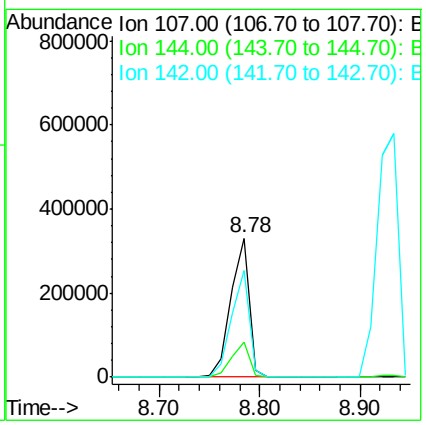


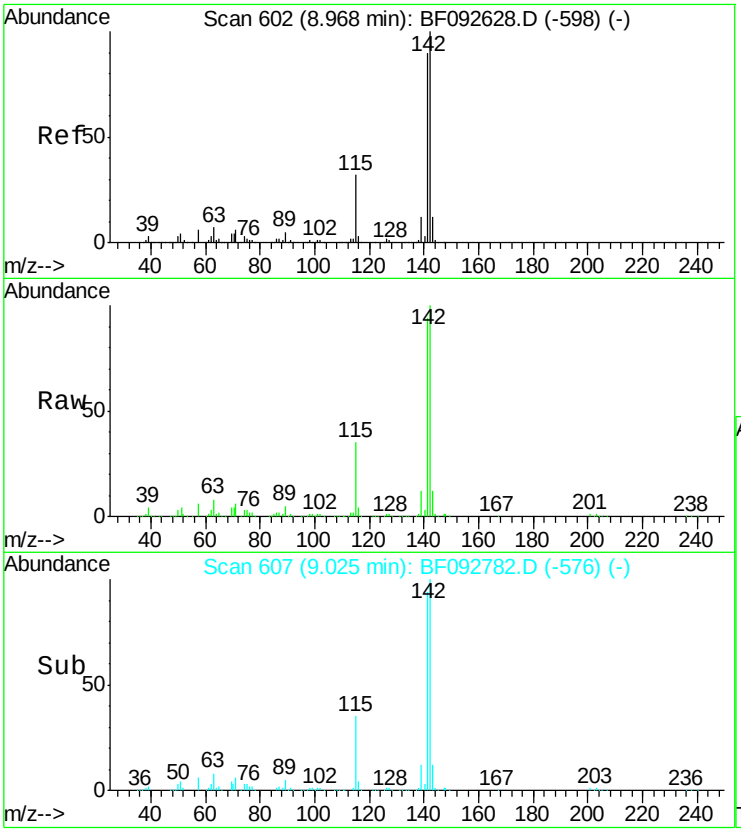


#36
4-Chloro-3-methylphenol
Concen: 48.45 ng
RT: 8.78 min Scan# 586
Delta R.T. -0.03 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Tgt Ion:107 Resp: 419839

Ion	Ratio	Lower	Upper
107	100		
144	25.4	19.3	28.9
142	77.2	59.0	88.6



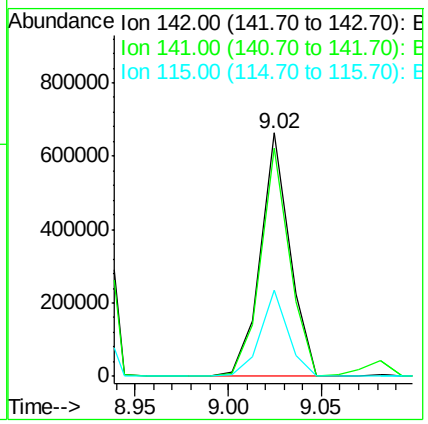


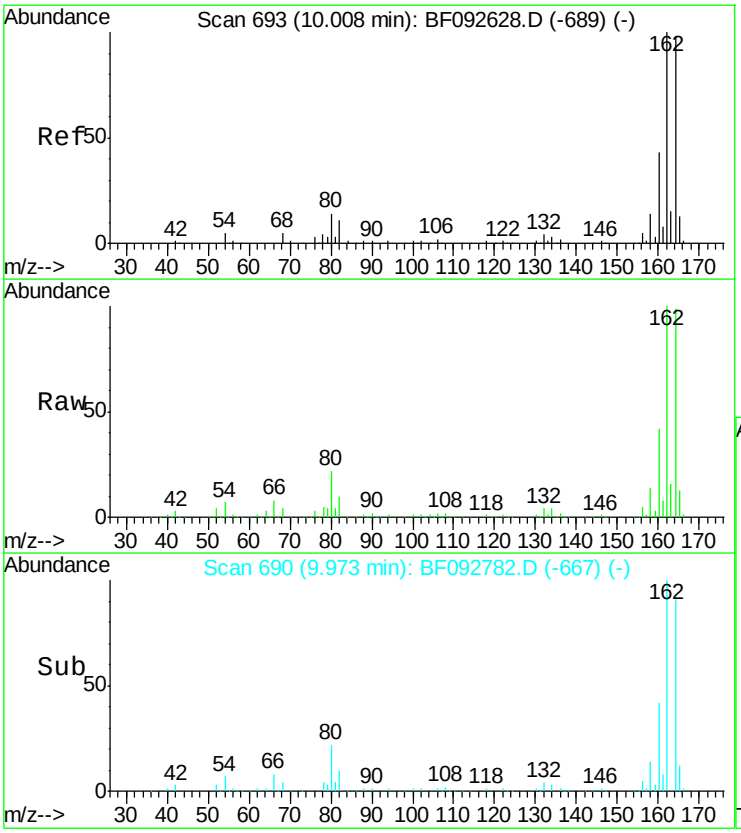
#37
2-Methylnaphthalene
Concen: 38.24 ng
RT: 9.02 min Scan# 607
Delta R.T. 0.06 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Instrument :
BNA_F
ClientSampleId :
PB96705BS

Tgt Ion:142 Resp: 720527

Ion	Ratio	Lower	Upper
142	100		
141	93.7	71.0	106.6
115	35.4	28.3	42.5

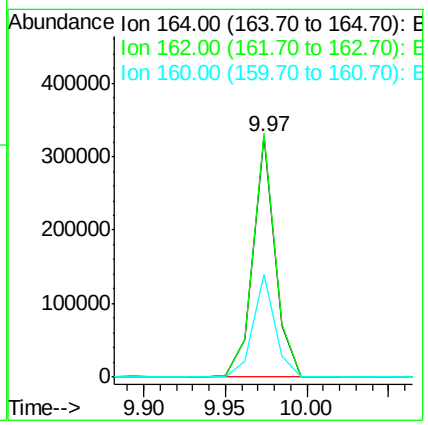


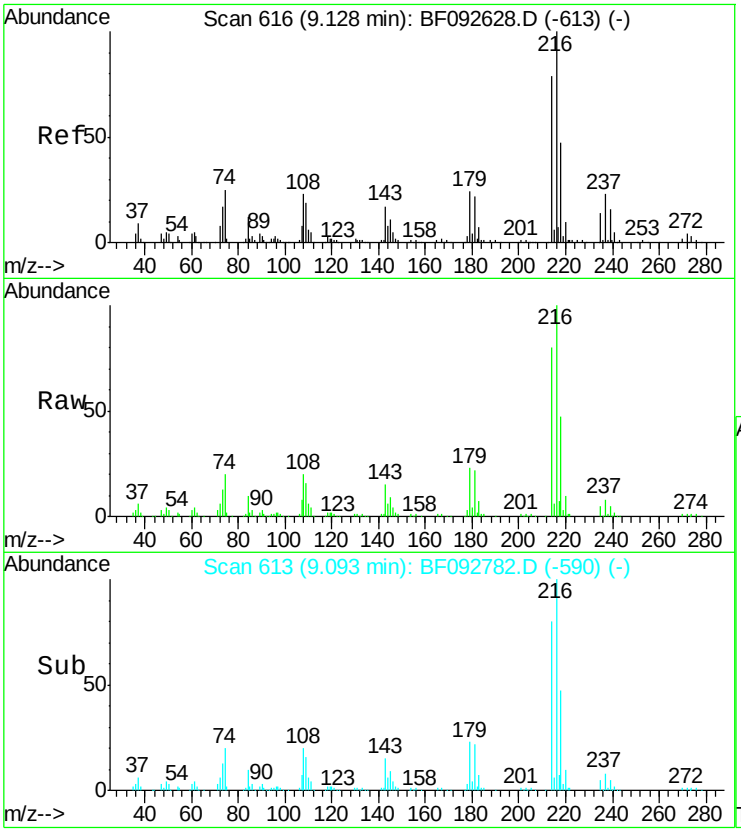


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.03 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Tgt Ion:164 Resp: 310320

Ion	Ratio	Lower	Upper
164	100		
162	101.2	80.2	120.2
160	43.0	36.9	55.3



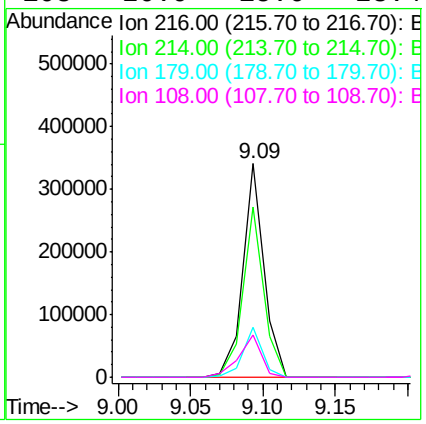


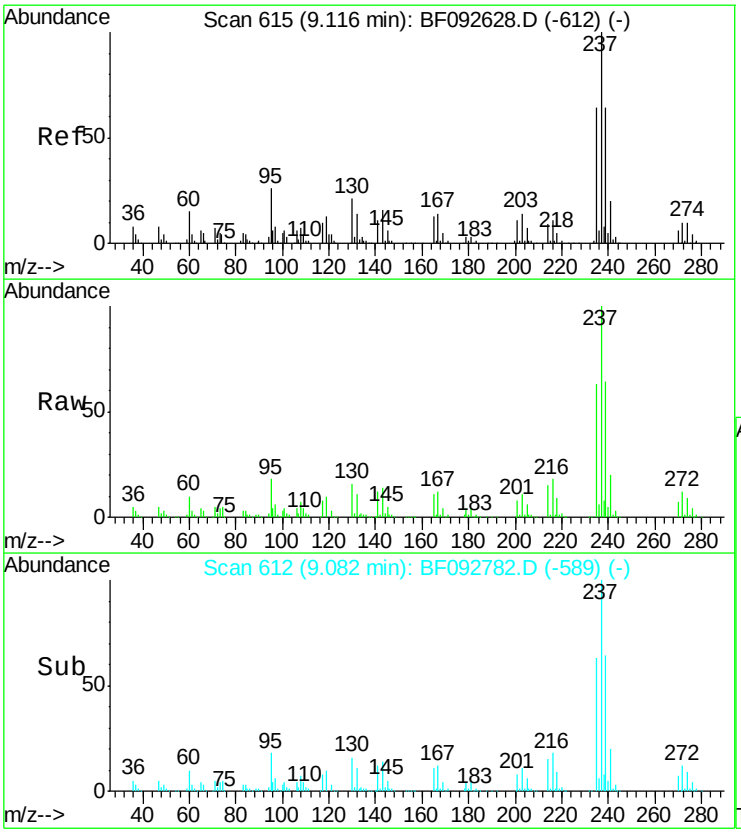
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.68 ng
RT: 9.09 min Scan# 613
Delta R.T. -0.03 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Instrument :
BNA_F
ClientSampleId :
PB96705BS

Tgt Ion:216 Resp: 345633

Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.4	95.0
179	21.5	17.4	26.2
108	20.9	15.6	23.4

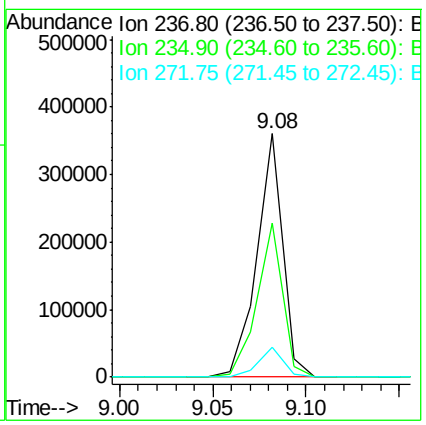


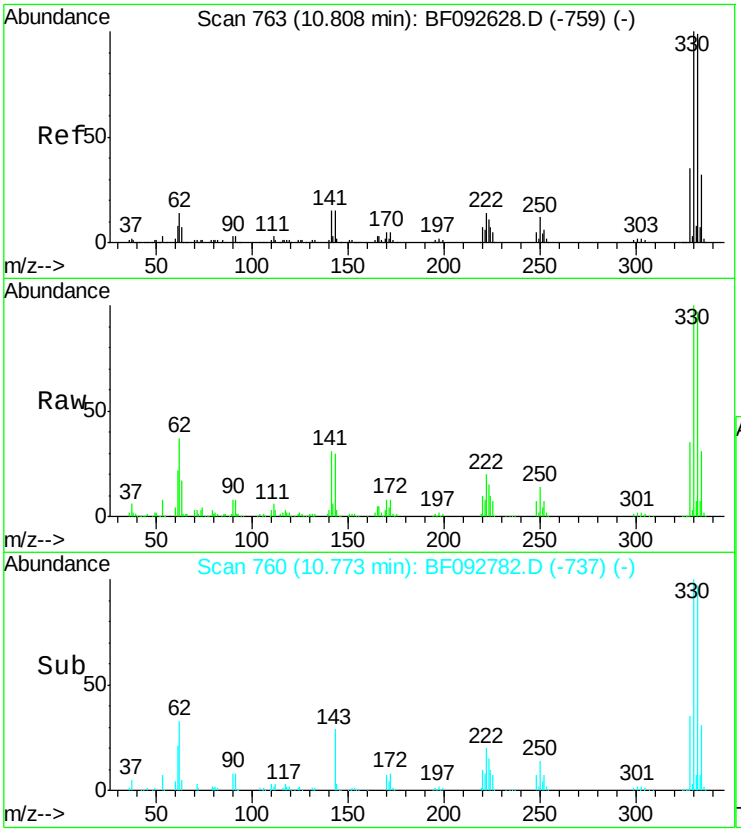


#40
Hexachlorocyclopentadiene
Concen: 87.29 ng
RT: 9.08 min Scan# 612
Delta R.T. -0.03 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Tgt Ion:237 Resp: 343075

Ion	Ratio	Lower	Upper
237	100		
235	63.1	41.2	81.2
272	12.4	0.0	35.4



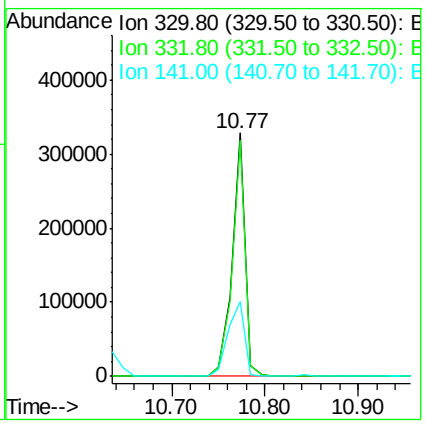


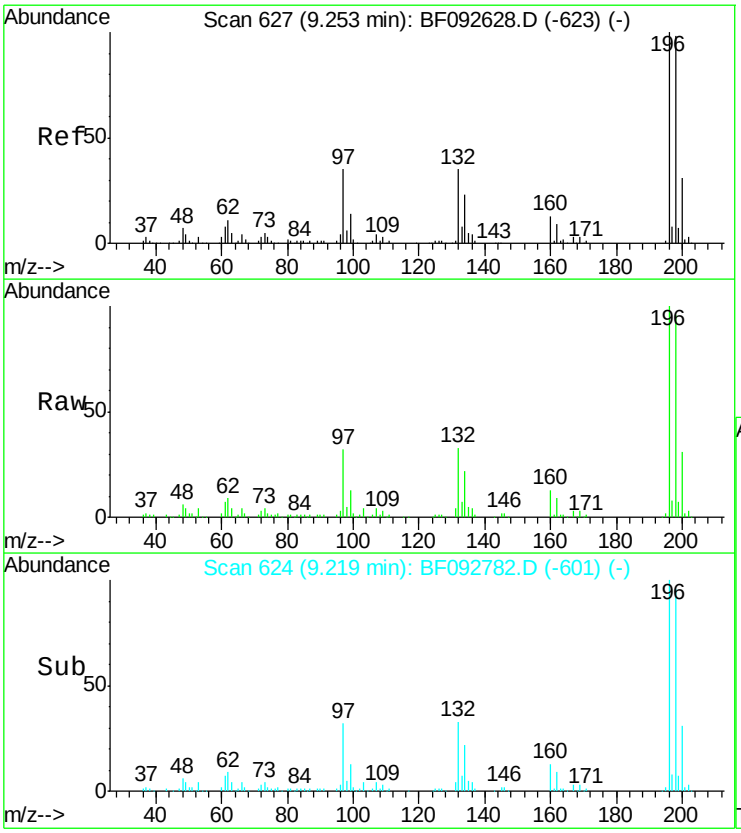
#41
2,4,6-Tribromophenol
Concen: 143.12 ng
RT: 10.77 min Scan# 760
Delta R.T. -0.03 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Instrument :
BNA_F
ClientSampleId :
PB96705BS

Tgt Ion:330 Resp: 321214

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.4	116.2
141	39.1	34.1	51.1

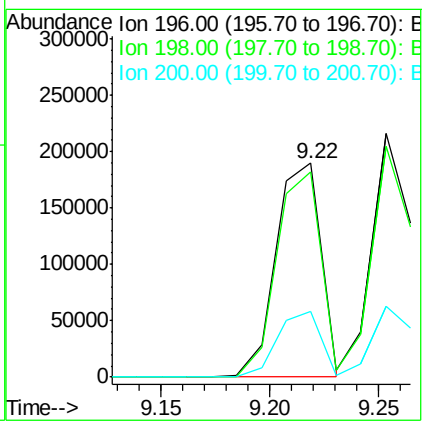


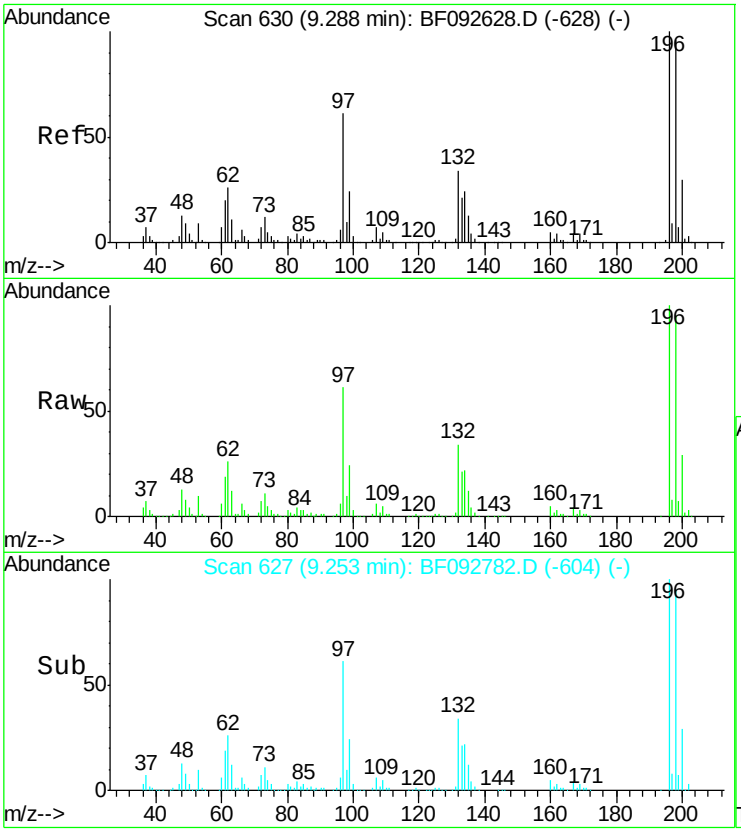


#42
2,4,6-Trichlorophenol
Concen: 47.90 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.03 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Tgt Ion:196 Resp: 274185

Ion	Ratio	Lower	Upper
196	100		
198	96.1	82.1	123.1
200	30.7	27.0	40.4



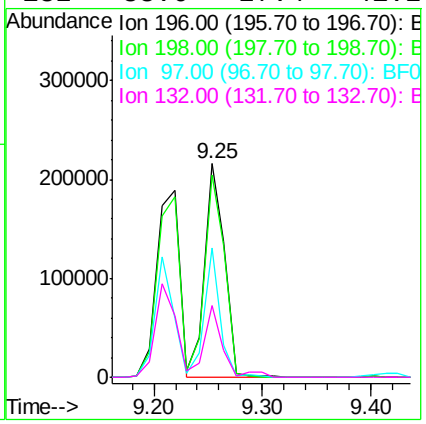


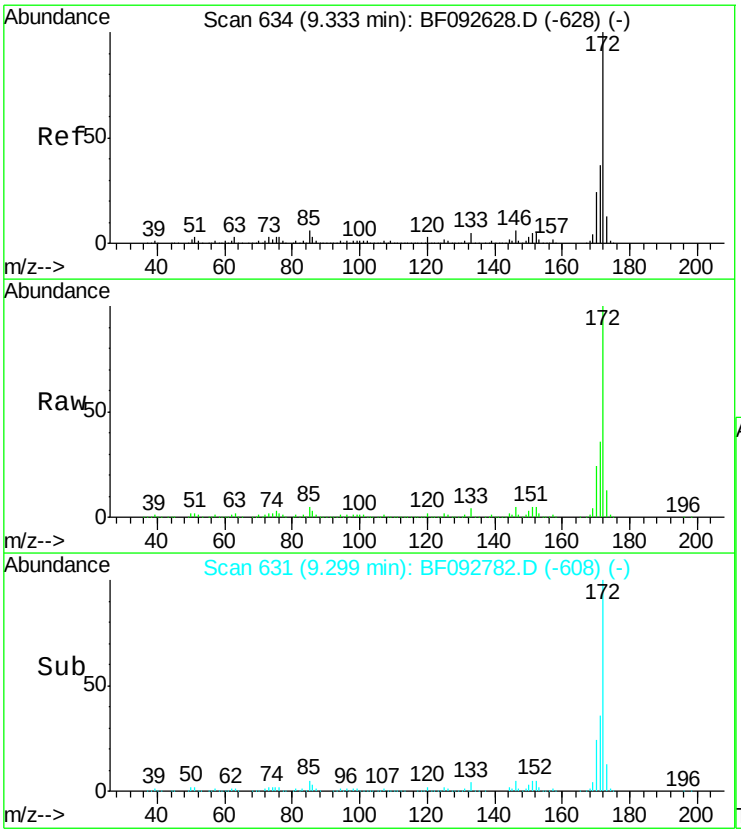
#43
2,4,5-Trichlorophenol
Concen: 43.86 ng
RT: 9.25 min Scan# 627
Delta R.T. -0.03 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Instrument :
BNA_F
ClientSampleId :
PB96705BS

Tgt Ion:196 Resp: 275078

Ion	Ratio	Lower	Upper
196	100		
198	94.6	79.4	119.2
97	60.5	51.5	77.3
132	33.6	27.4	41.2

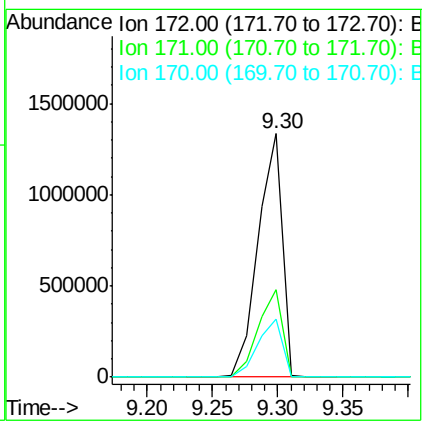


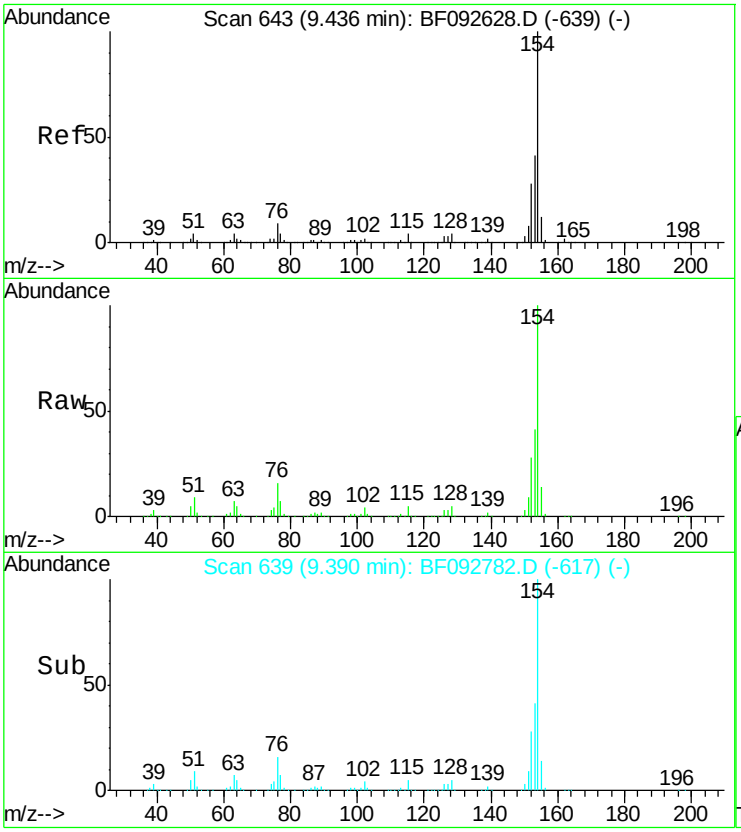


#44
2-Fluorobiphenyl
Concen: 100.41 ng
RT: 9.30 min Scan# 631
Delta R.T. -0.03 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Tgt Ion:172 Resp: 1719928

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.4	44.0
170	24.1	20.2	30.4



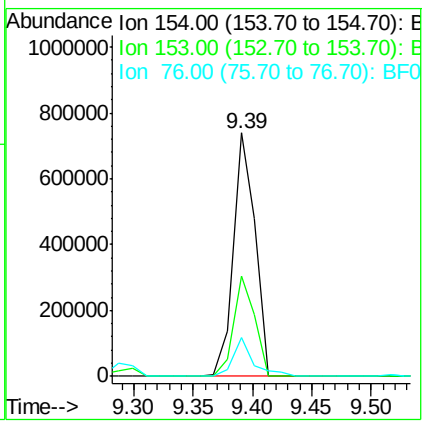


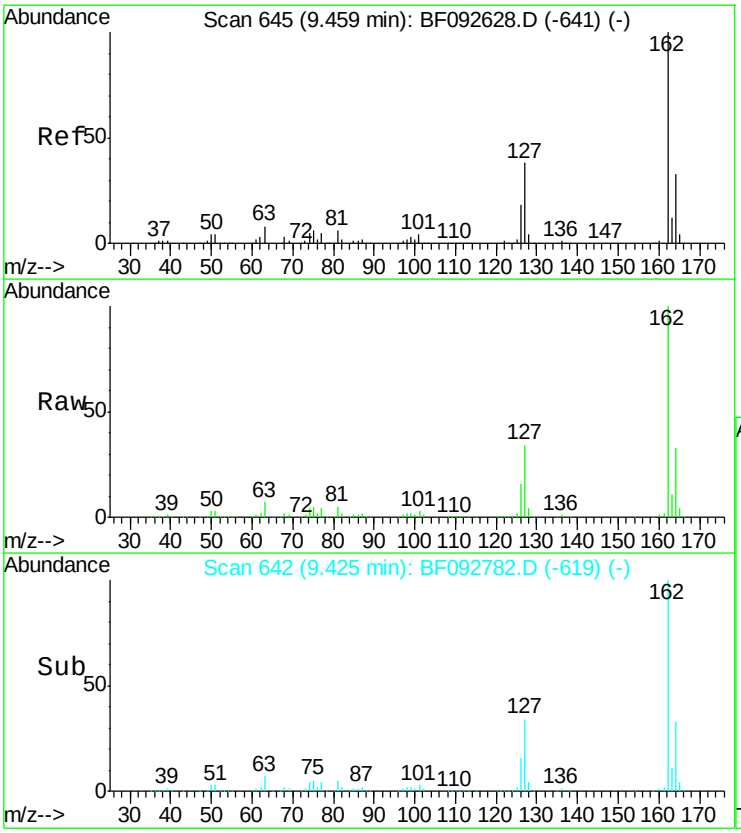
#45
1,1'-Biphenyl
Concen: 41.65 ng
RT: 9.39 min Scan# 639
Delta R.T. -0.05 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Instrument :
BNA_F
ClientSampleId :
PB96705BS

Tgt Ion:154 Resp: 935913

Ion	Ratio	Lower	Upper
154	100		
153	41.3	20.9	60.9
76	15.9	0.0	30.5

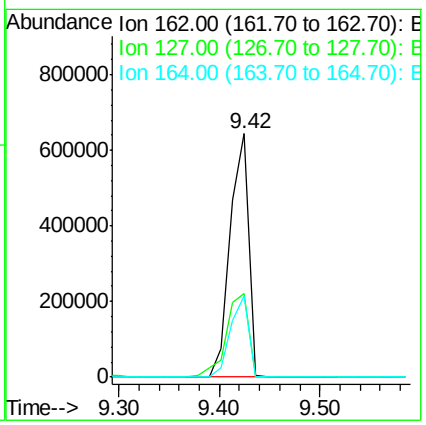


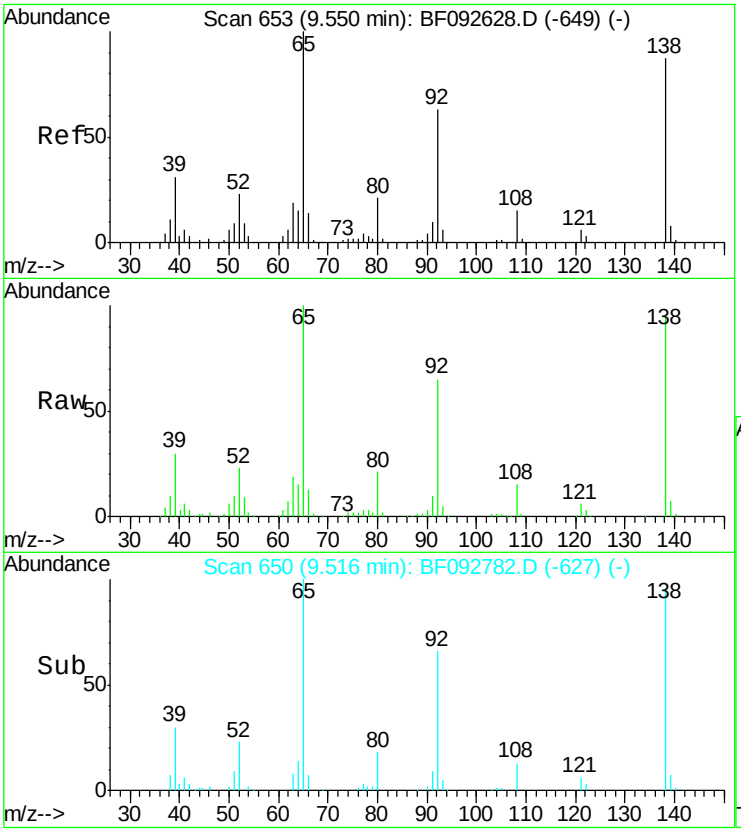


#46
2-Chloronaphthalene
Concen: 46.68 ng
RT: 9.42 min Scan# 642
Delta R.T. -0.03 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Tgt Ion:162 Resp: 820519

Ion	Ratio	Lower	Upper
162	100		
127	34.1	30.7	46.1
164	33.1	27.6	41.4



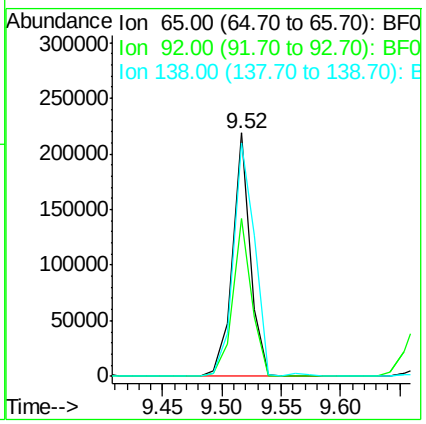


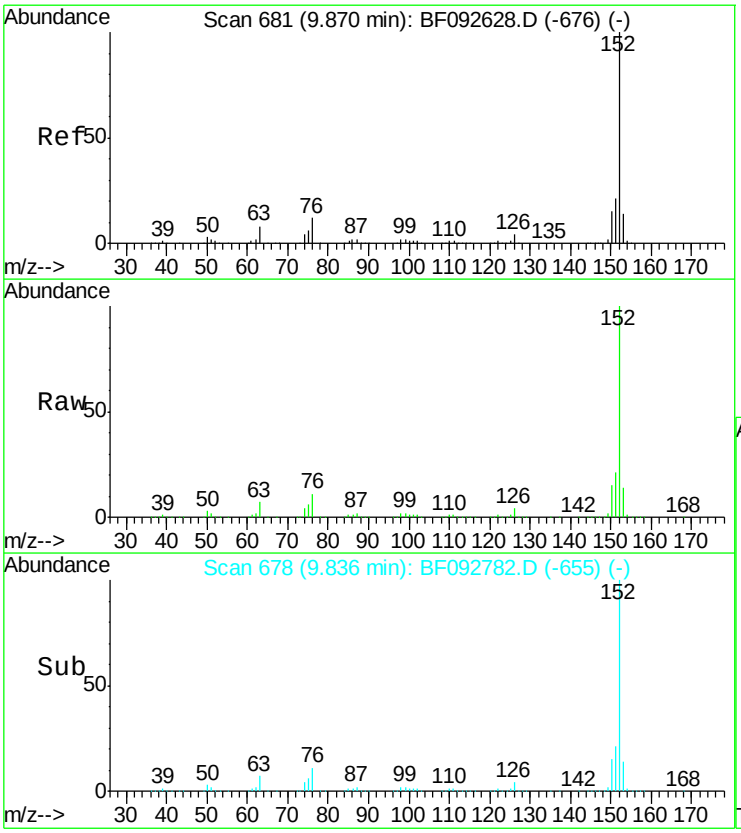
#47
2-Nitroaniline
Concen: 38.83 ng
RT: 9.52 min Scan# 650
Delta R.T. -0.03 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Instrument :
BNA_F
ClientSampleId :
PB96705BS

Tgt Ion: 65 Resp: 229468

Ion	Ratio	Lower	Upper
65	100		
92	65.1	53.9	80.9
138	95.7	76.8	115.2

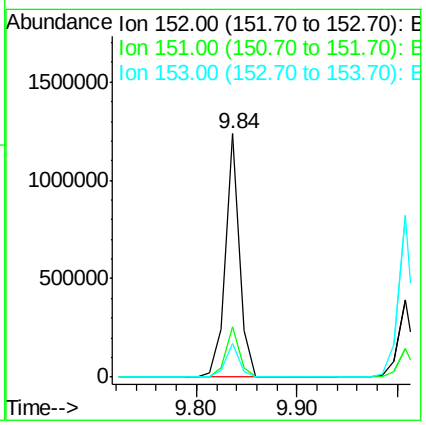


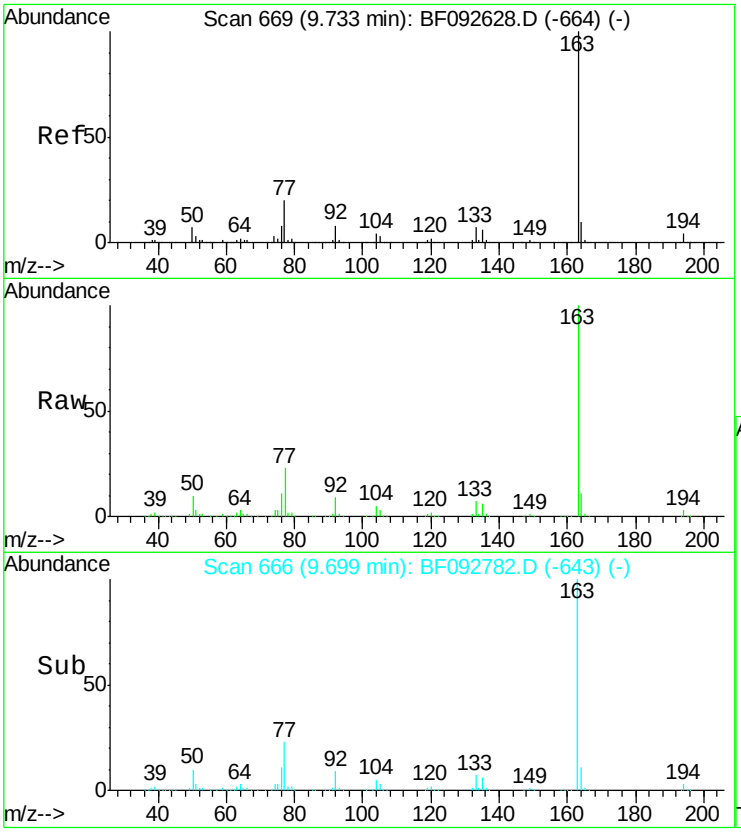


#48
Acenaphthylene
Concen: 39.33 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.03 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Tgt Ion:152 Resp: 1194301

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.9	25.3
153	13.7	11.4	17.2



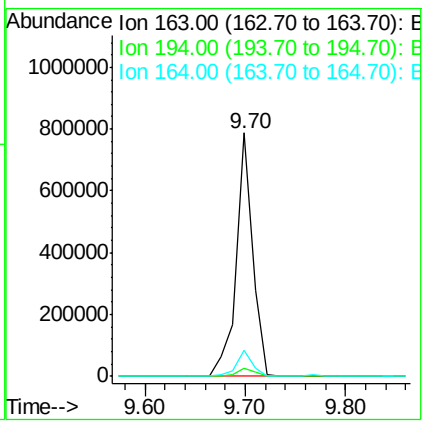


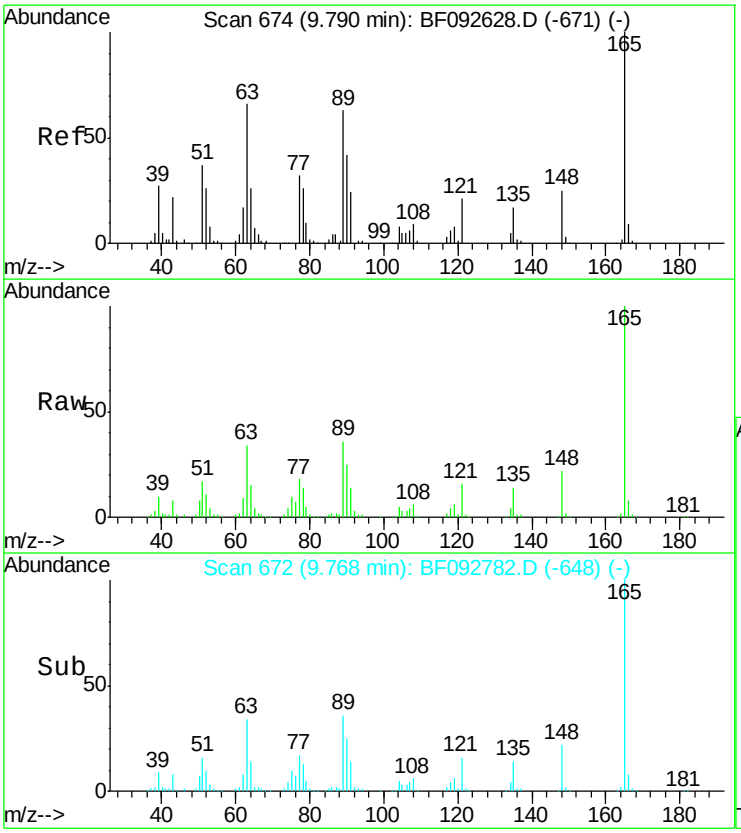
#49
Dimethylphthalate
Concen: 42.74 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.03 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Instrument :
BNA_F
ClientSampleId :
PB96705BS

Tgt Ion:163 Resp: 893409

Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.0	4.4
164	10.9	8.0	12.0

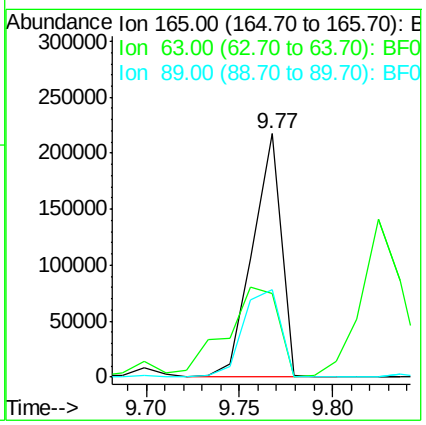


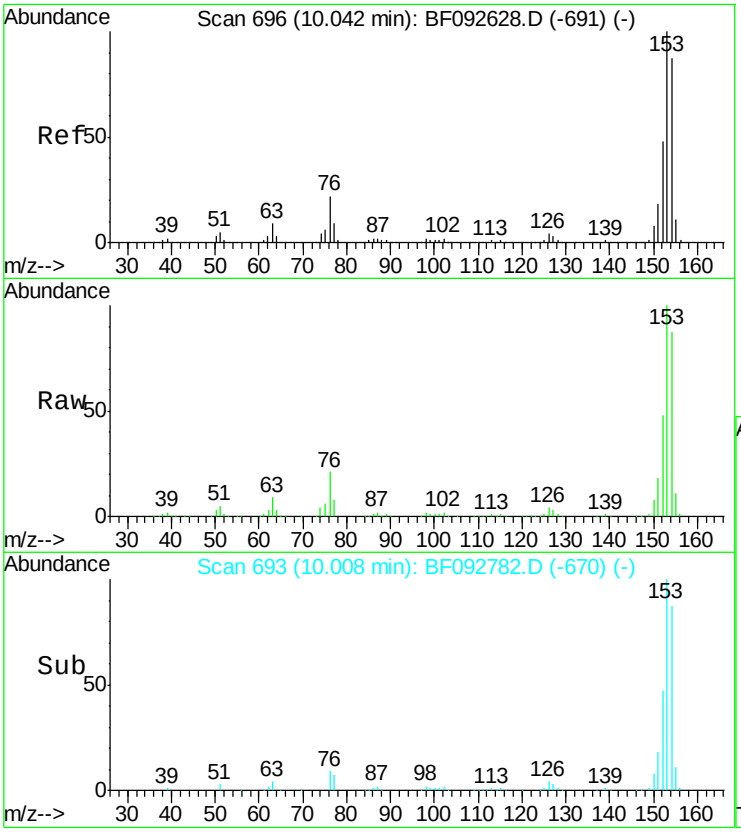


#50
2,6-Dinitrotoluene
Concen: 51.30 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.02 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Tgt Ion:165 Resp: 231556

Ion	Ratio	Lower	Upper
165	100		
63	34.2	36.2	54.4#
89	36.0	40.2	60.4#



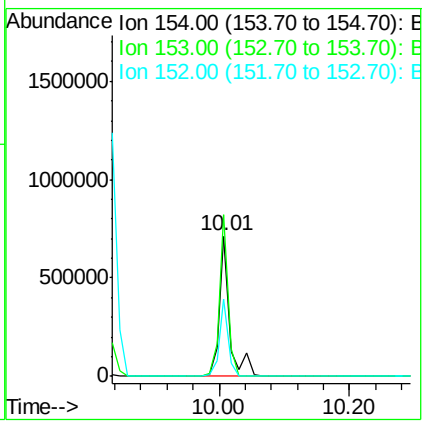


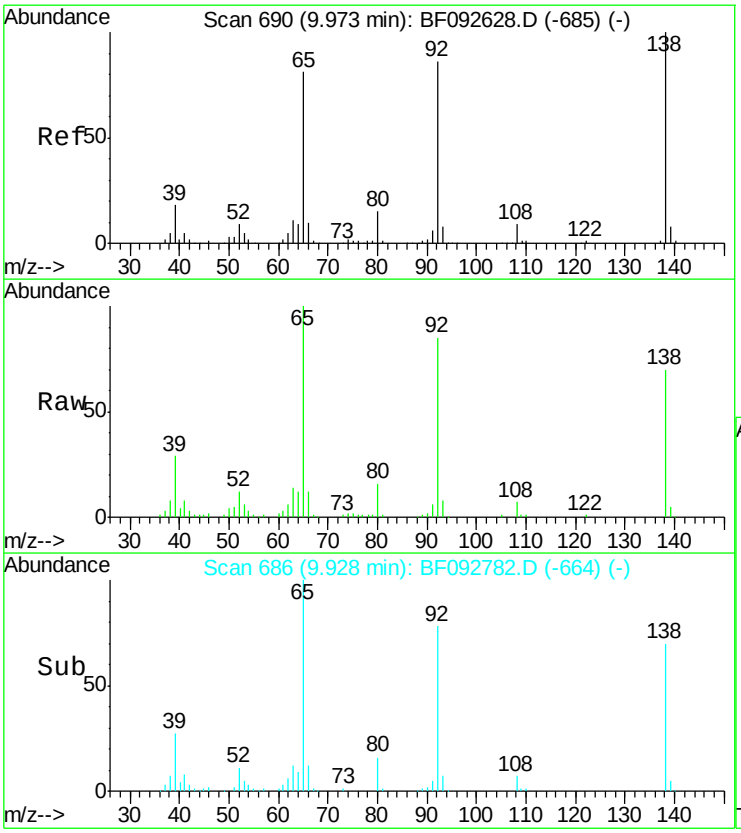
#51
Acenaphthene
Concen: 44.08 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.03 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Instrument :
BNA_F
ClientSampleId :
PB96705BS

Tgt Ion:154 Resp: 800227

Ion	Ratio	Lower	Upper
154	100		
153	115.2	88.6	133.0
152	54.9	41.6	62.4

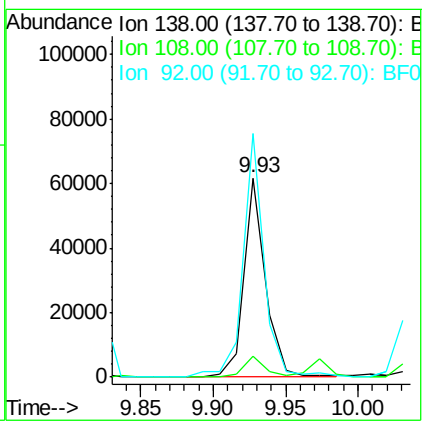


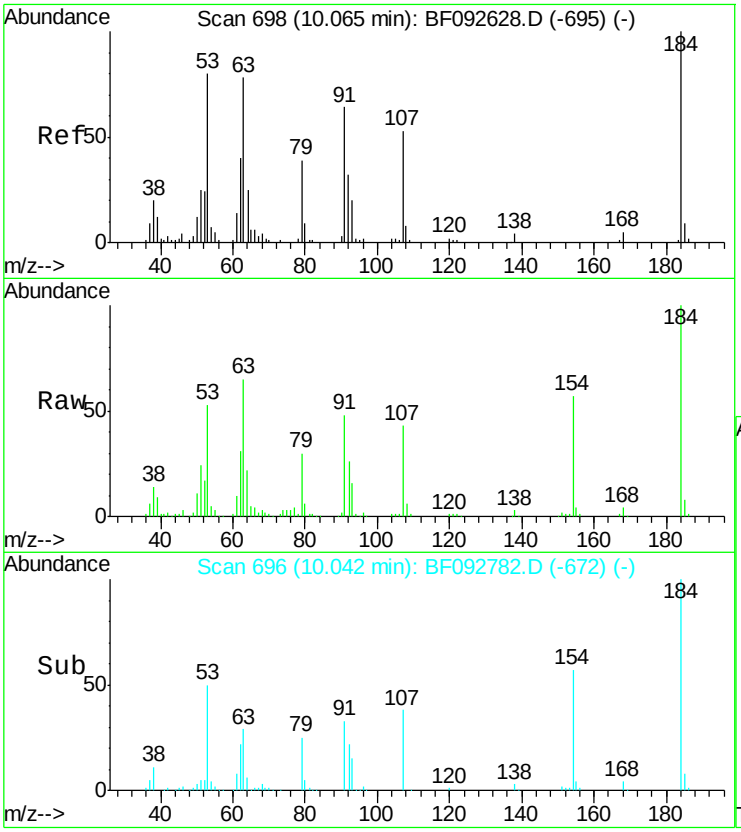


#52
3-Nitroaniline
Concen: 12.27 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.05 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Tgt Ion:138 Resp: 63378

Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.5	12.7
92	122.5	97.8	146.8



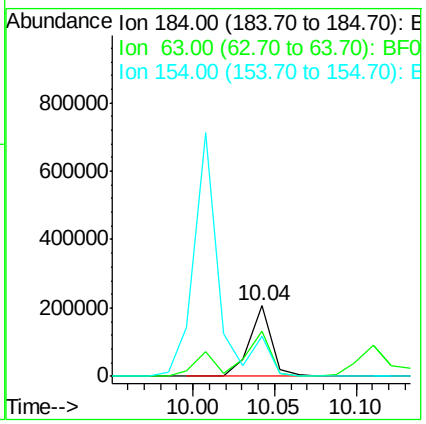


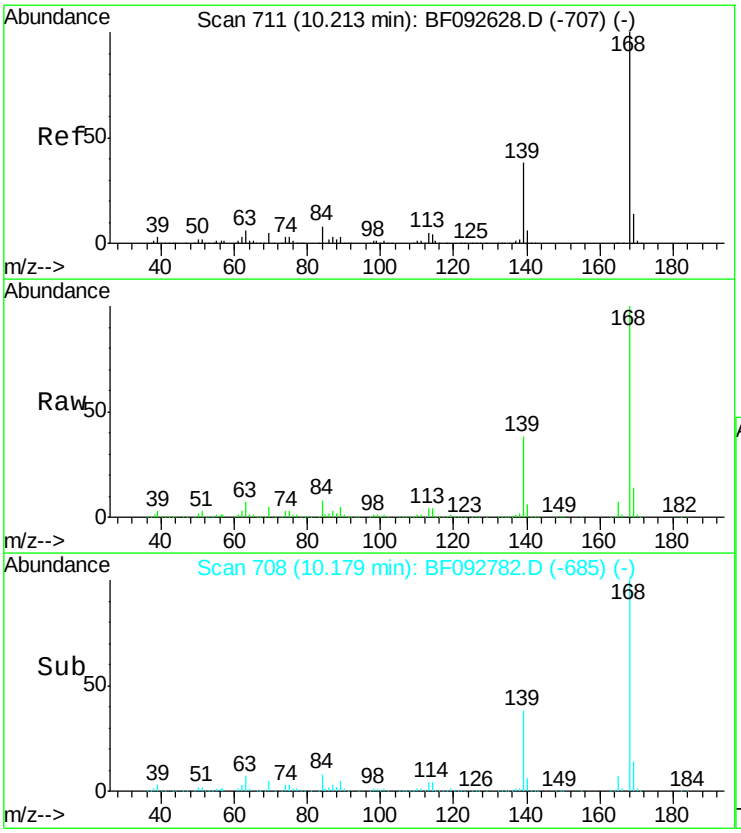
#53
2,4-Dinitrophenol
Concen: 85.11 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.02 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Instrument :
BNA_F
ClientSampleId :
PB96705BS

Tgt Ion:184 Resp: 196173

Ion	Ratio	Lower	Upper
184	100		
63	65.2	28.4	42.6#
154	57.1	44.3	66.5

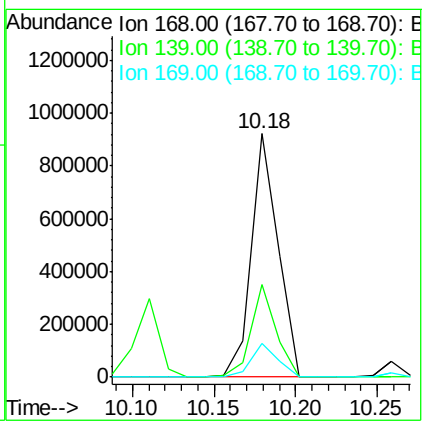


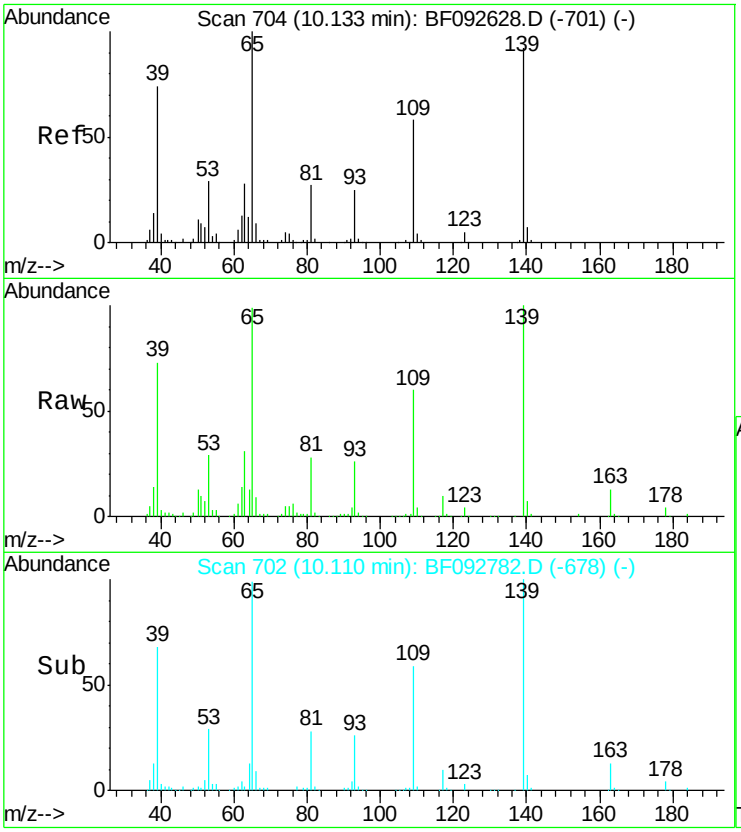


#54
Dibenzofuran
Concen: 43.21 ng
RT: 10.18 min Scan# 708
Delta R.T. -0.03 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Tgt Ion:168 Resp: 1049306

Ion	Ratio	Lower	Upper
168	100		
139	38.1	32.6	49.0
169	13.9	11.3	16.9



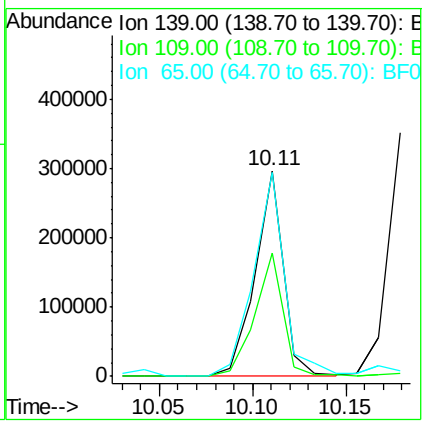


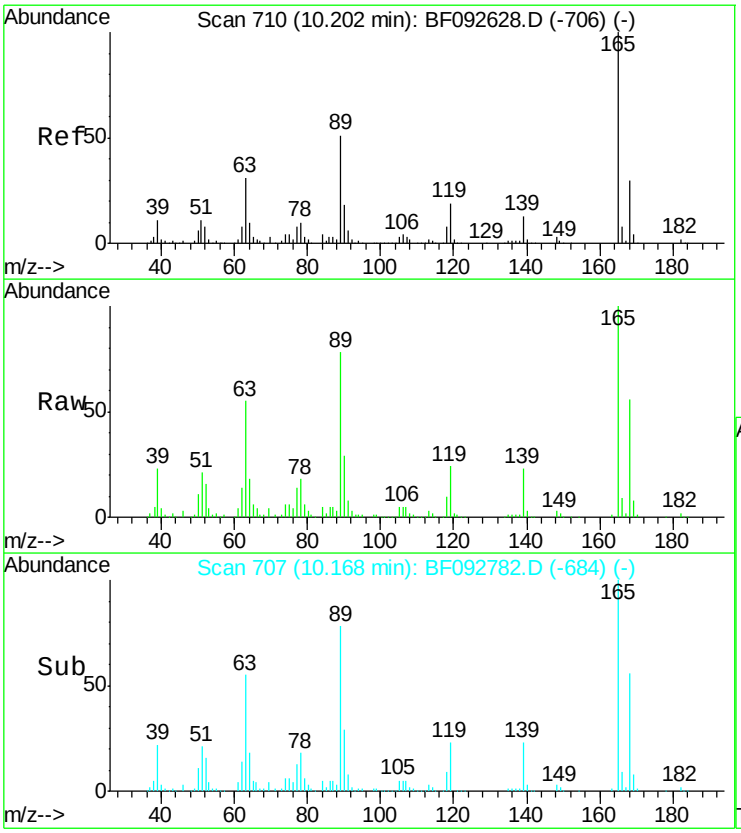
#55
4-Nitrophenol
Concen: 83.28 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Instrument :
BNA_F
ClientSampleId :
PB96705BS

Tgt Ion:139 Resp: 309869

Ion	Ratio	Lower	Upper
139	100		
109	60.1	52.2	92.2
65	99.4	85.8	125.8

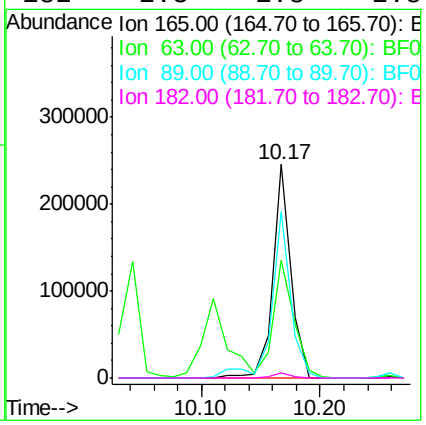


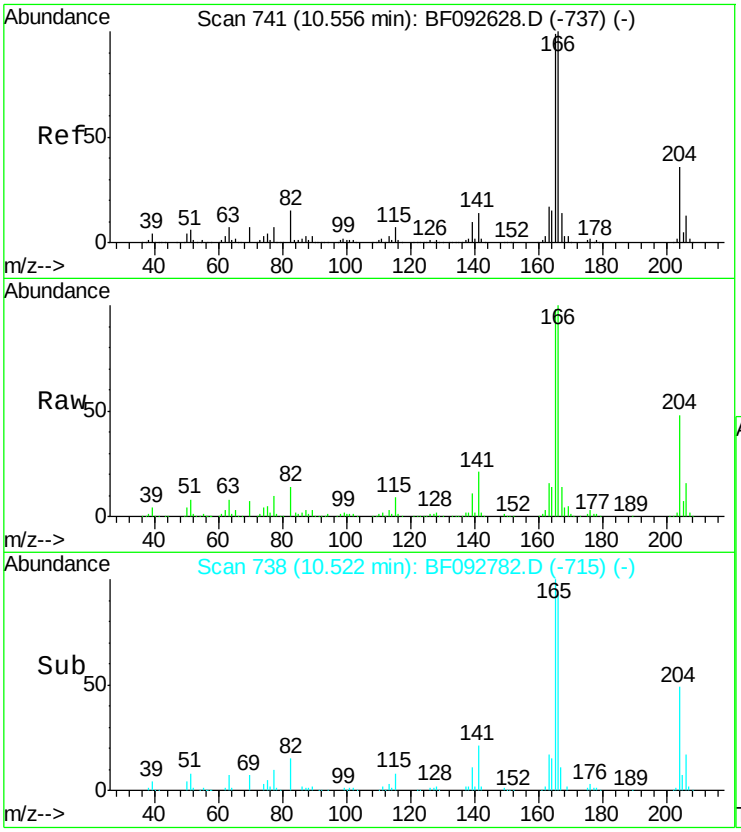


#56
2,4-Dinitrotoluene
Concen: 42.83 ng
RT: 10.17 min Scan# 707
Delta R.T. -0.03 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Tgt Ion:165 Resp: 257373

Ion	Ratio	Lower	Upper
165	100		
63	55.0	40.2	60.4
89	78.1	62.5	93.7
182	2.3	1.8	2.8



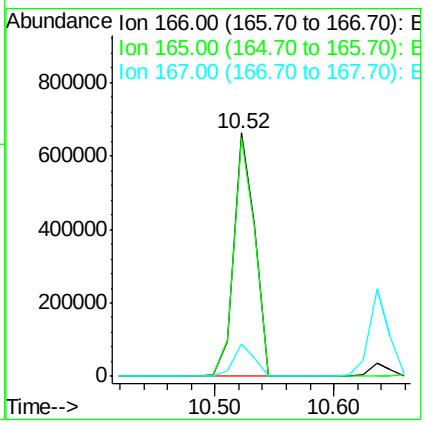


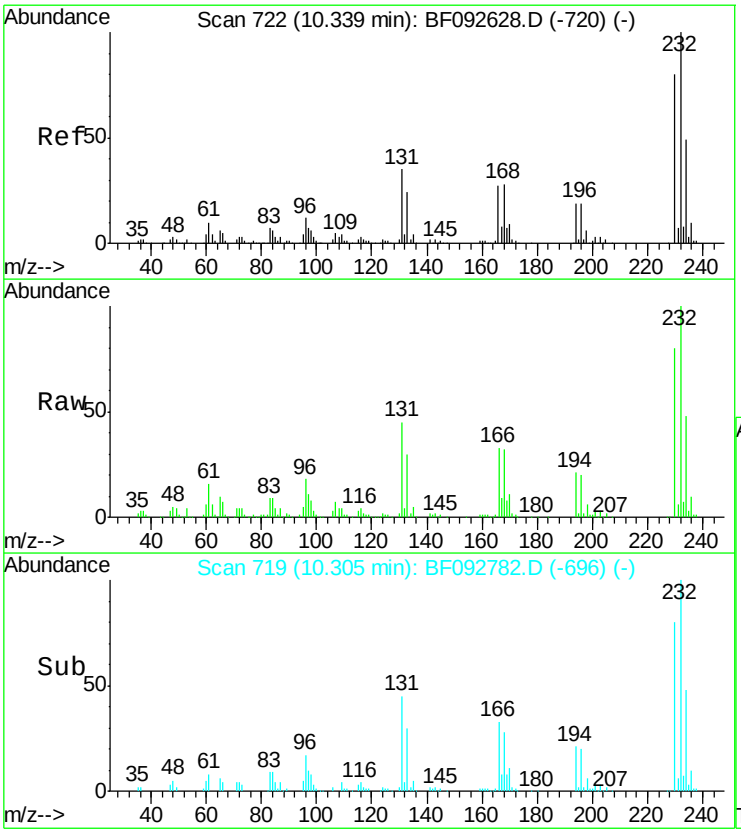
#57
Fluorene
Concen: 43.53 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.03 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Instrument :
BNA_F
ClientSampleId :
PB96705BS

Tgt Ion:166 Resp: 813200

Ion	Ratio	Lower	Upper
166	100		
165	98.1	77.8	116.8
167	13.5	10.8	16.2

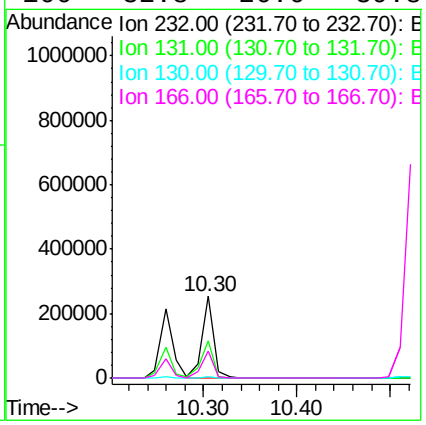


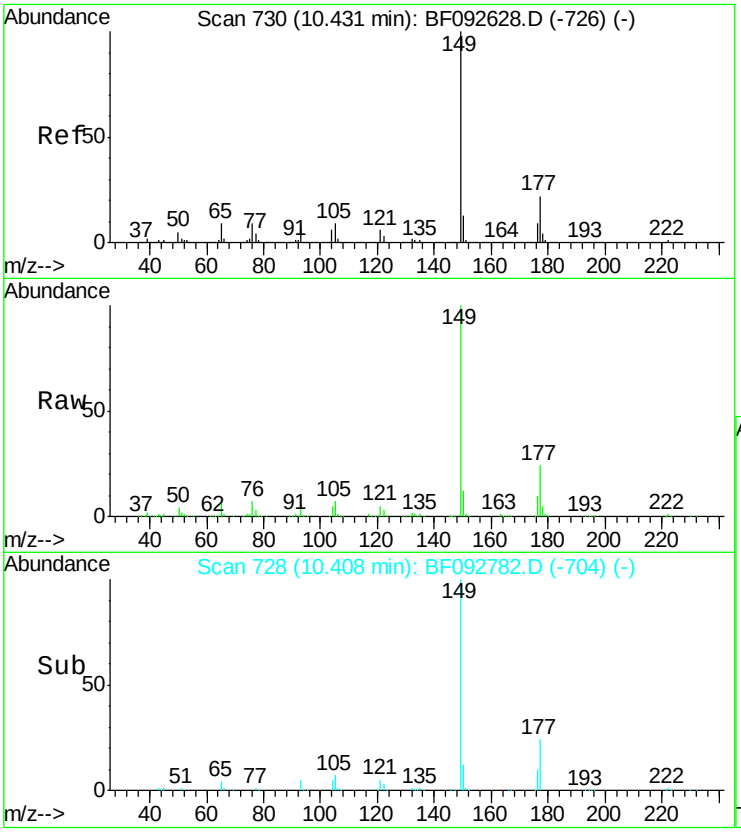


#58
2,3,4,6-Tetrachlorophenol
Concen: 53.29 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.03 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Tgt Ion:232 Resp: 222934

Ion	Ratio	Lower	Upper
232	100		
131	47.5	40.1	60.1
130	2.2	1.8	2.8
166	32.8	26.6	39.8



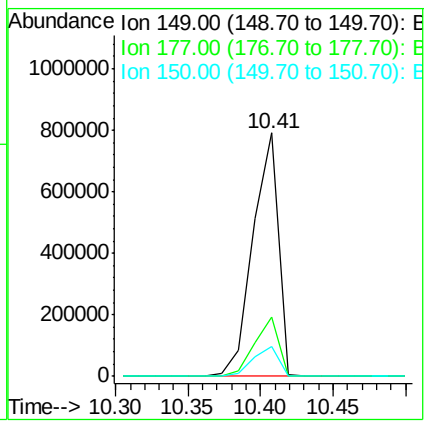


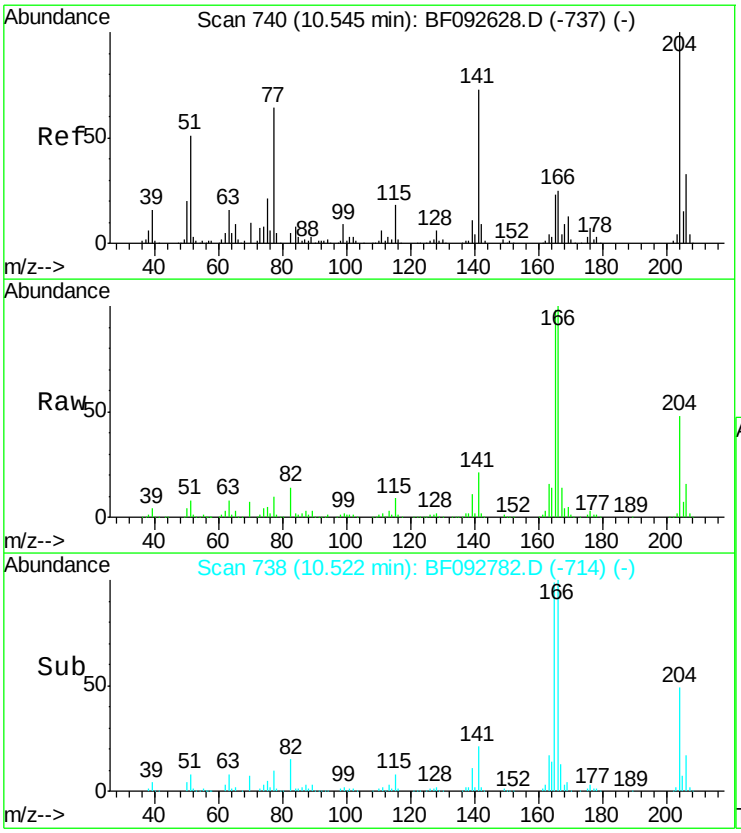
#59
Diethylphthalate
Concen: 48.96 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.02 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Instrument :
BNA_F
ClientSampleId :
PB96705BS

Tgt Ion:149 Resp: 964398

Ion	Ratio	Lower	Upper
149	100		
177	24.3	16.6	25.0
150	12.3	10.4	15.6

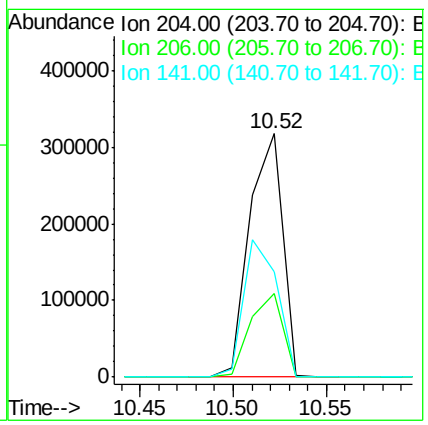


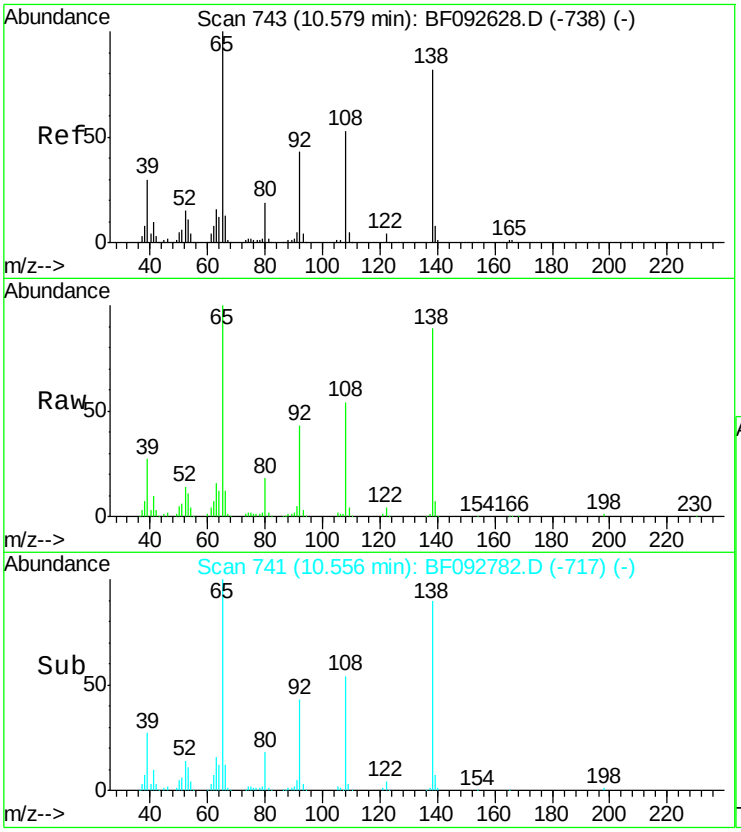


#60
4-Chlorophenyl-phenylether
Concen: 43.47 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.02 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Tgt Ion:204 Resp: 390130

Ion	Ratio	Lower	Upper
204	100		
206	34.4	25.8	38.6
141	43.4	59.4	89.0#



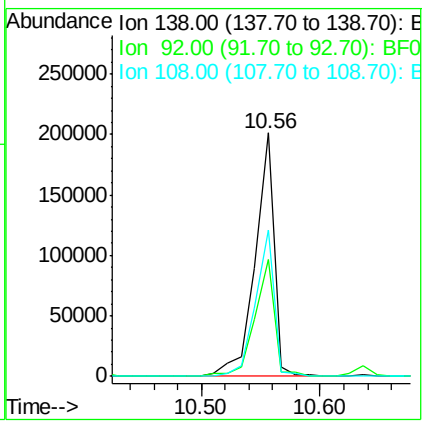


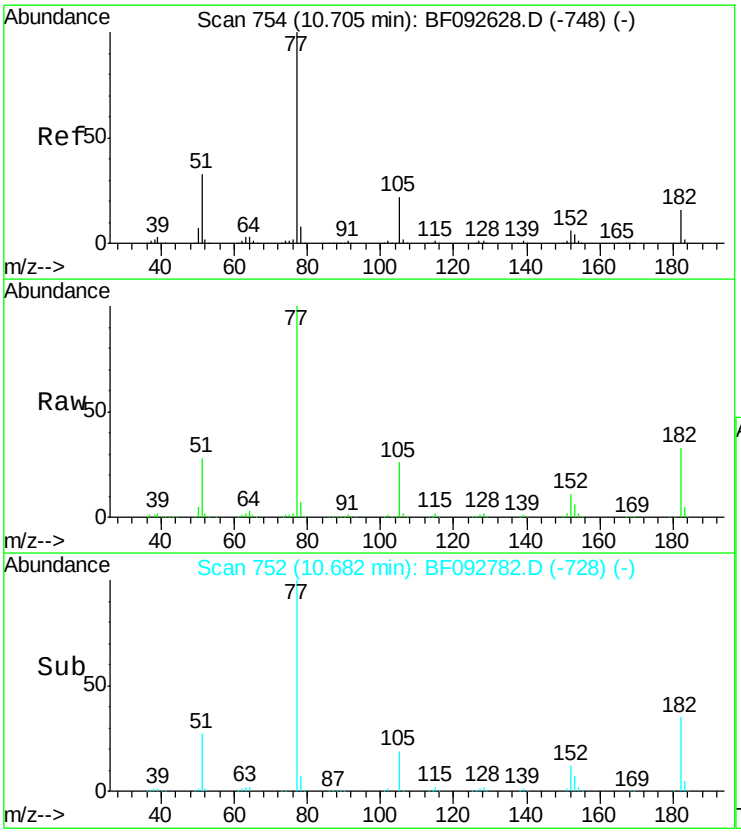
#61
4-Nitroaniline
Concen: 43.00 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.02 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Instrument :
BNA_F
ClientSampleId :
PB96705BS

Tgt Ion:138 Resp: 227522

Ion	Ratio	Lower	Upper
138	100		
92	48.2	31.7	71.7
108	60.4	52.6	92.6

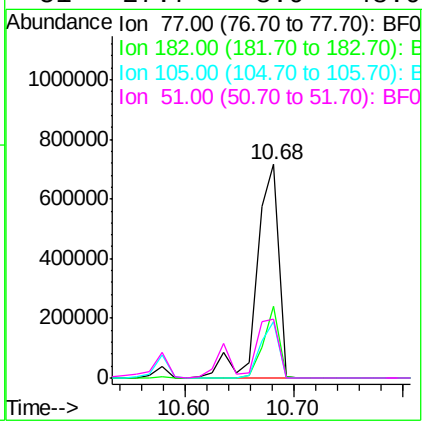


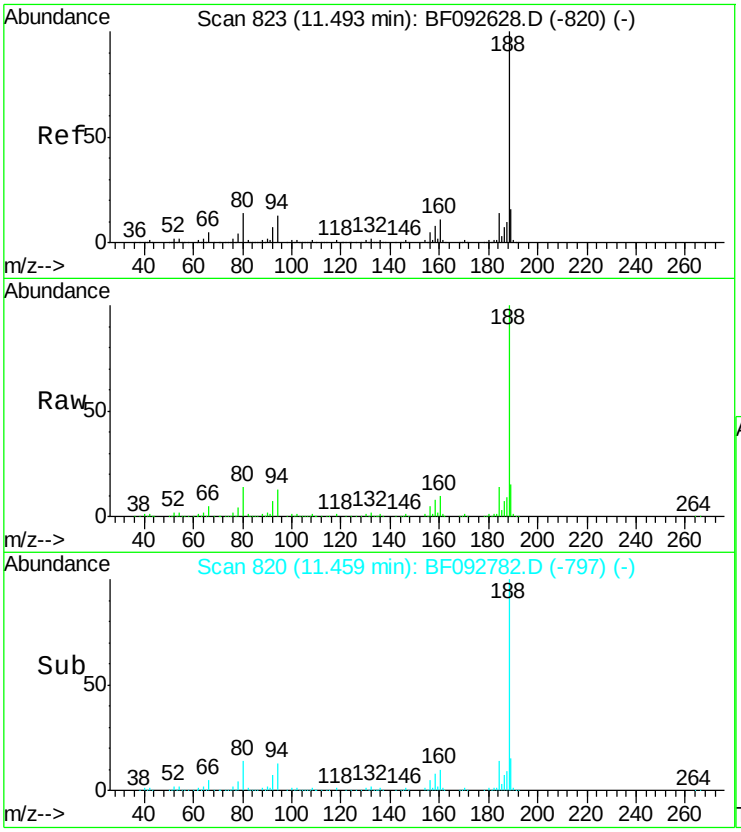


#62
Azobenzene
Concen: 49.37 ng
RT: 10.68 min Scan# 752
Delta R.T. -0.02 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Tgt Ion: 77 Resp: 1004626

Ion	Ratio	Lower	Upper
77	100		
182	33.4	0.0	39.3
105	26.3	2.3	42.3
51	27.7	8.9	48.9



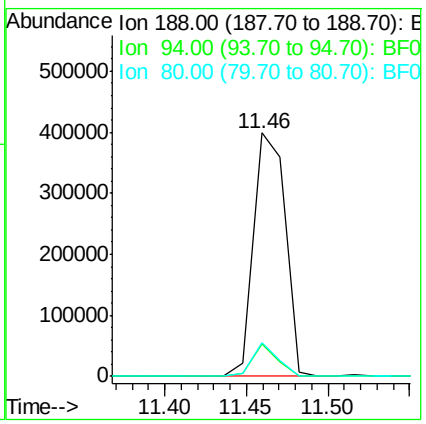


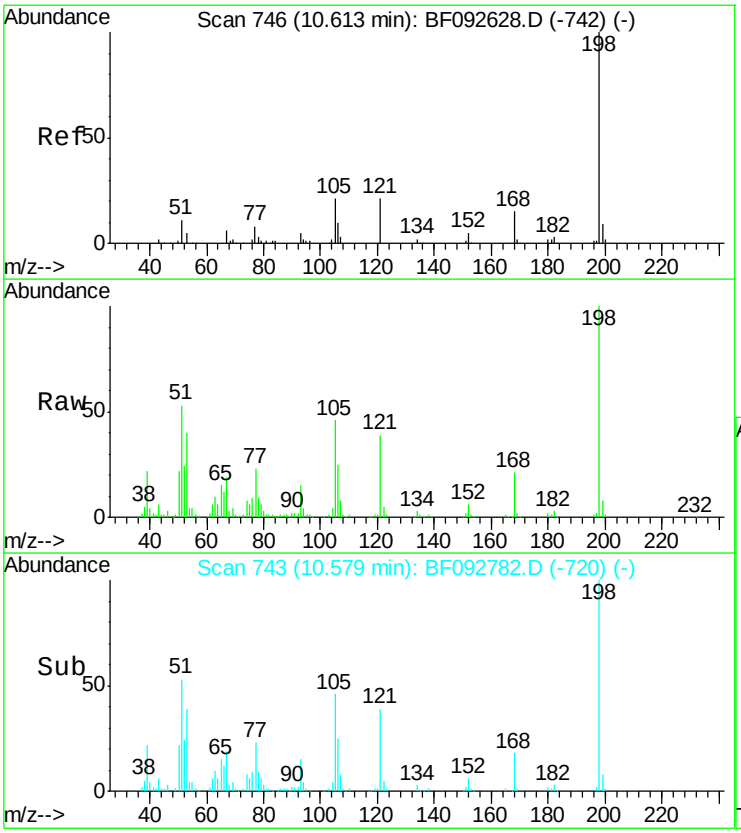
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.03 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Instrument :
BNA_F
ClientSampleId :
PB96705BS

Tgt Ion:188 Resp: 540290

Ion	Ratio	Lower	Upper
188	100		
94	13.1	10.0	15.0
80	13.9	11.2	16.8

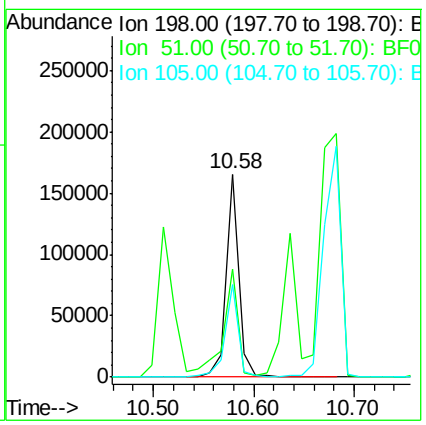


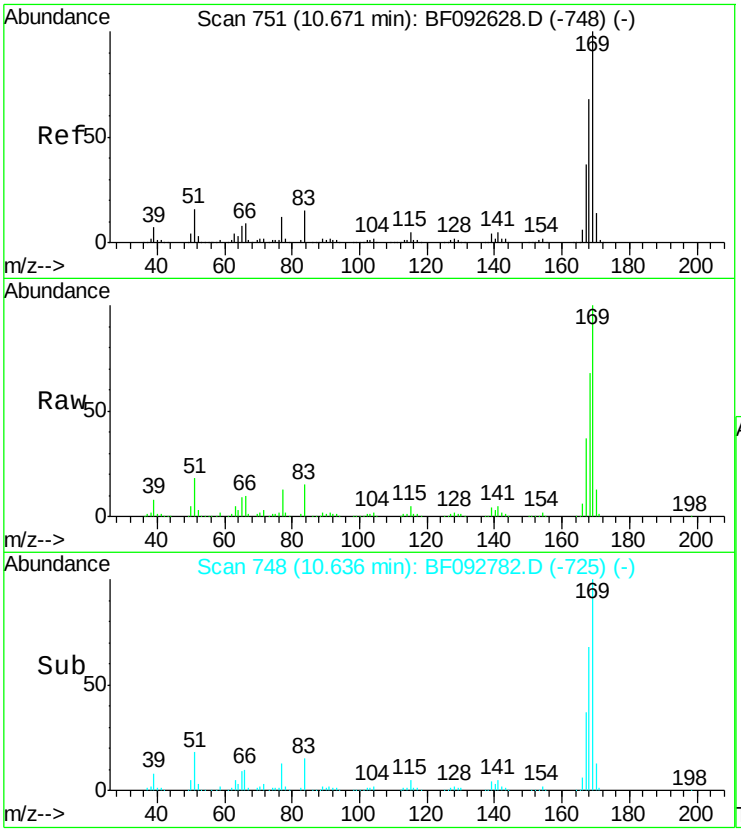


#64
4,6-Dinitro-2-methylphenol
Concen: 44.13 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.03 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Tgt Ion:198 Resp: 144379

Ion	Ratio	Lower	Upper
198	100		
51	53.0	6.7	46.7#
105	45.6	16.6	56.6



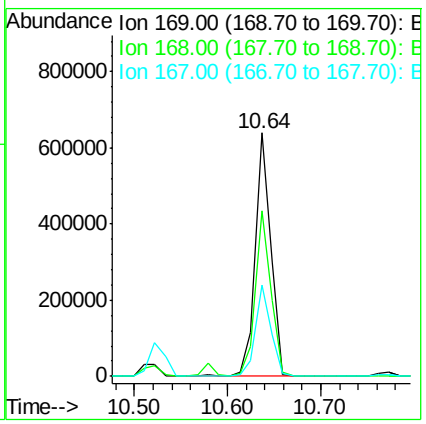


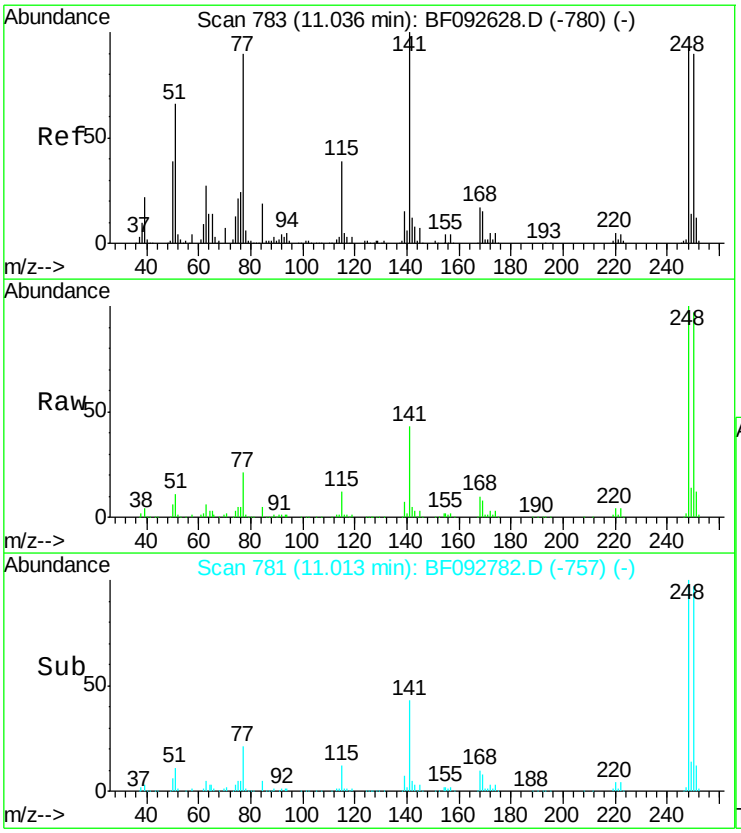
#65
n-Nitrosodiphenylamine
Concen: 42.75 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.03 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Instrument :
BNA_F
ClientSampleId :
PB96705BS

Tgt Ion:169 Resp: 737936

Ion	Ratio	Lower	Upper
169	100		
168	67.9	54.2	81.2
167	37.5	30.2	45.4

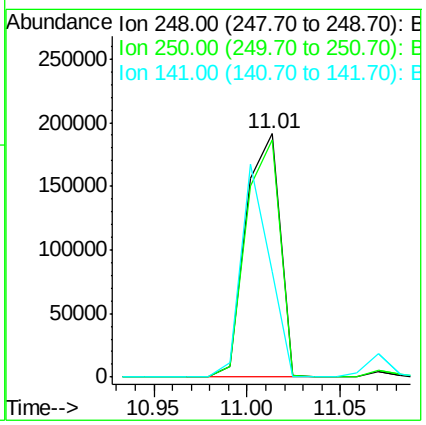


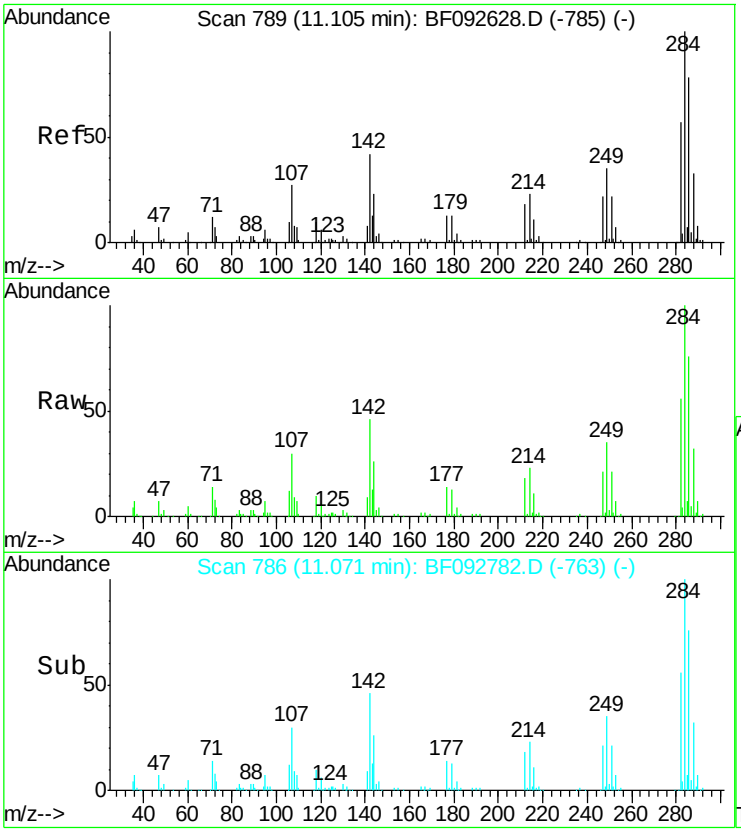


#66
4-Bromophenyl-phenylether
Concen: 43.41 ng
RT: 11.01 min Scan# 781
Delta R.T. -0.02 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Tgt Ion:248 Resp: 245034

Ion	Ratio	Lower	Upper
248	100		
250	97.4	76.9	115.3
141	43.0	68.2	102.4#



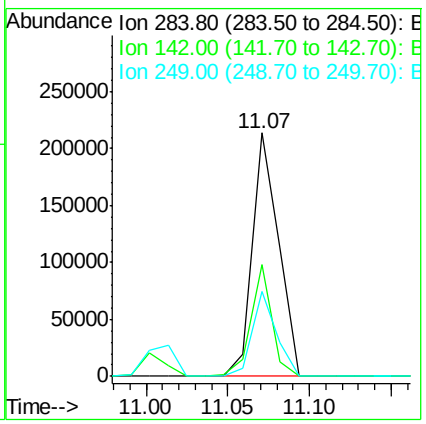


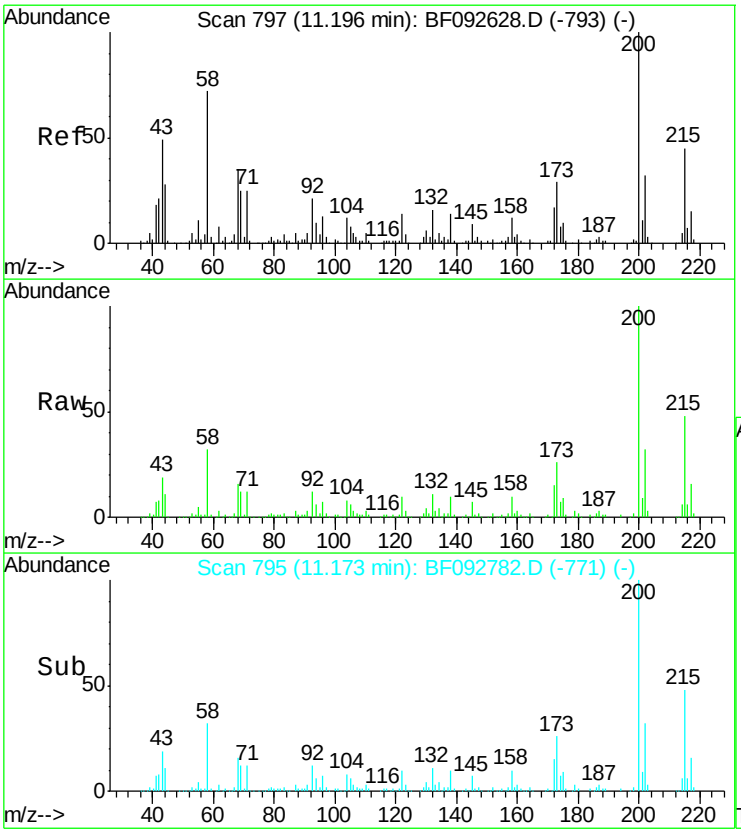
#67
Hexachlorobenzene
Concen: 42.71 ng
RT: 11.07 min Scan# 786
Delta R.T. -0.03 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Instrument :
BNA_F
ClientSampleId :
PB96705BS

Tgt Ion:284 Resp: 238248

Ion	Ratio	Lower	Upper
284	100		
142	46.1	22.6	33.8#
249	35.1	25.4	38.0

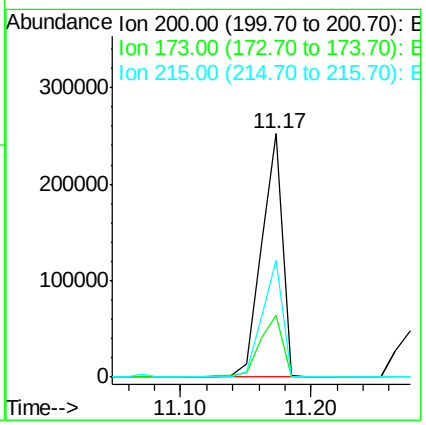


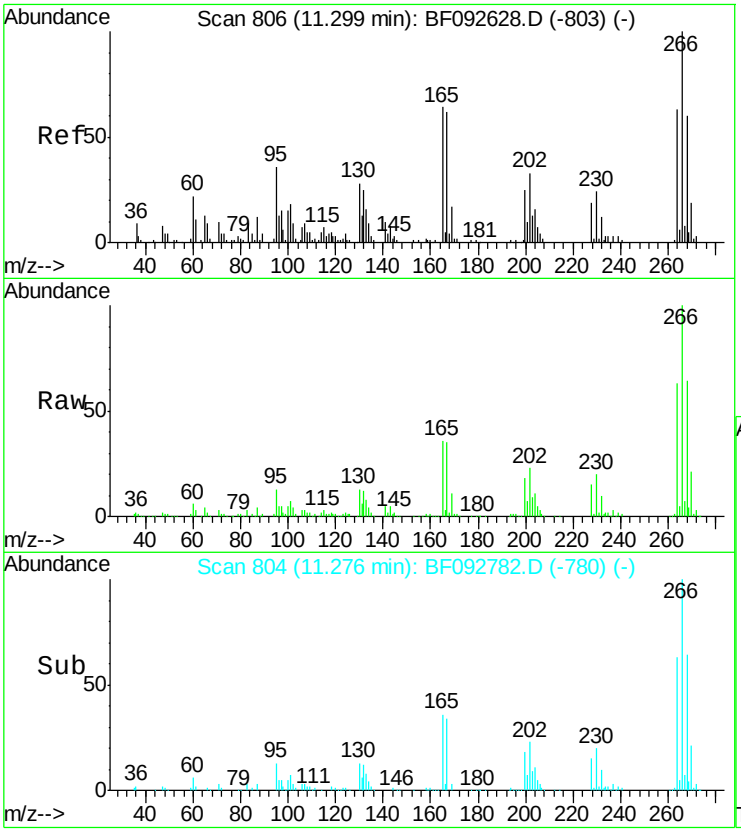


#68
Atrazine
Concen: 50.89 ng
RT: 11.17 min Scan# 795
Delta R.T. -0.02 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Tgt Ion:200 Resp: 281845

Ion	Ratio	Lower	Upper
200	100		
173	25.7	9.6	49.6
215	48.1	25.7	65.7



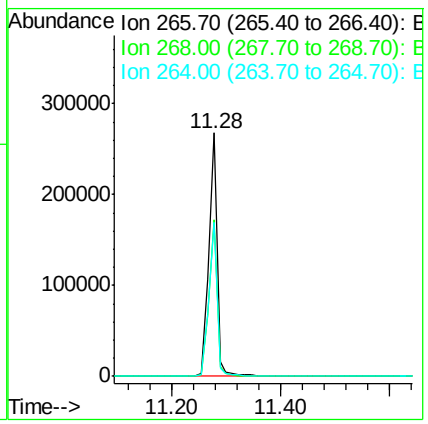


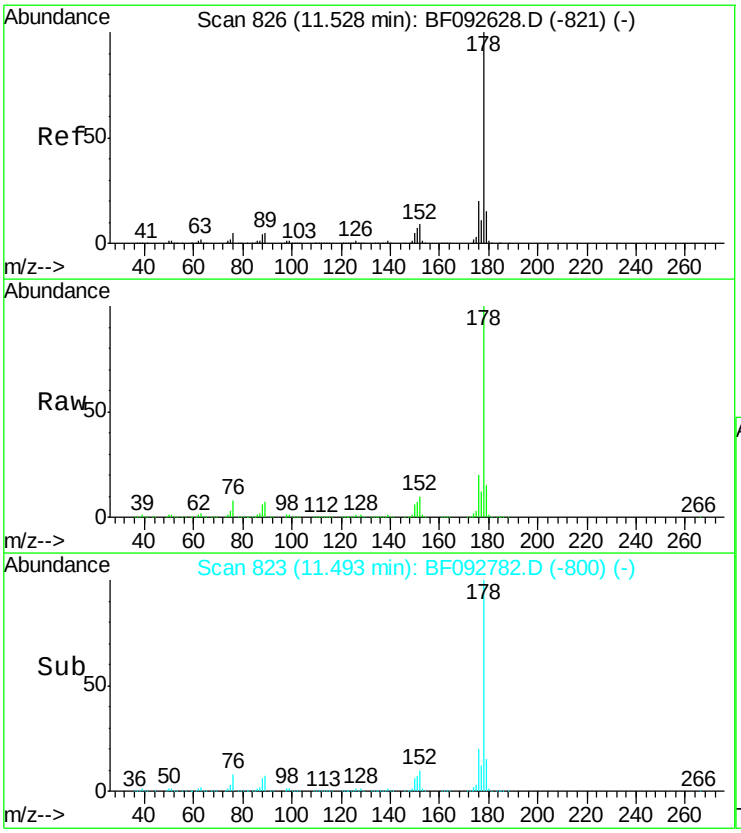
#69
Pentachlorophenol
Concen: 96.63 ng
RT: 11.28 min Scan# 804
Delta R.T. -0.02 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Instrument :
BNA_F
ClientSampleId :
PB96705BS

Tgt Ion:266 Resp: 282997

Ion	Ratio	Lower	Upper
266	100		
268	64.4	53.3	79.9
264	63.4	50.3	75.5

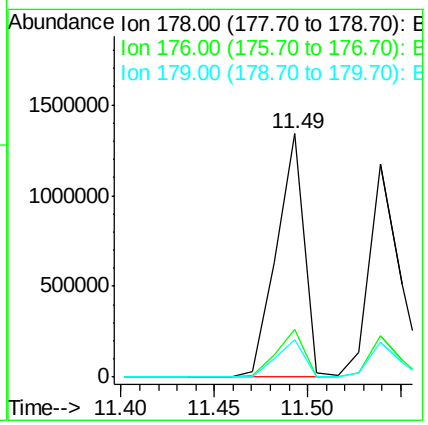


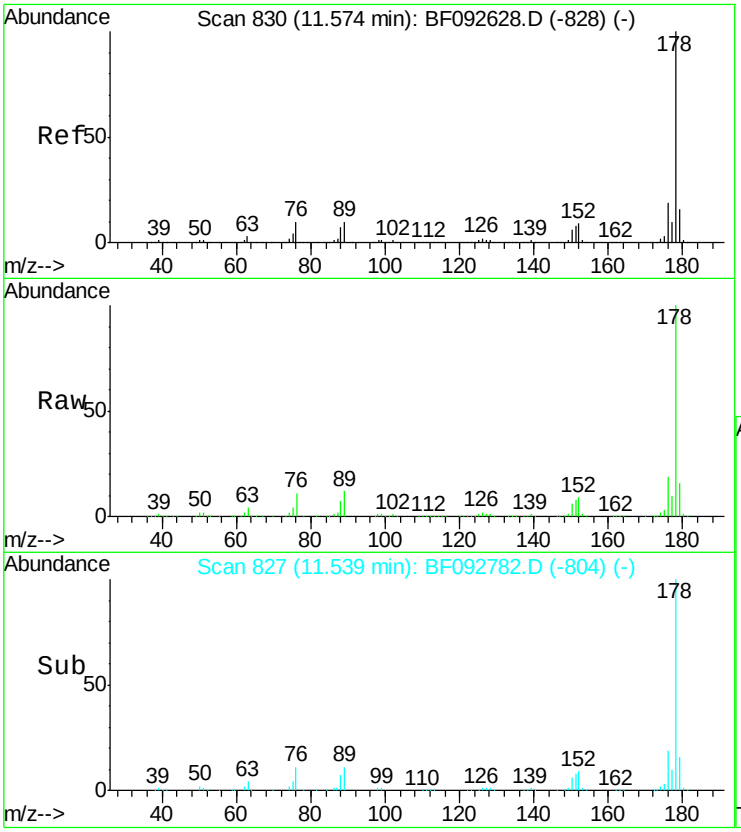


#70
Phenanthrene
Concen: 45.02 ng
RT: 11.49 min Scan# 823
Delta R.T. -0.03 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Tgt Ion:178 Resp: 1393605

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



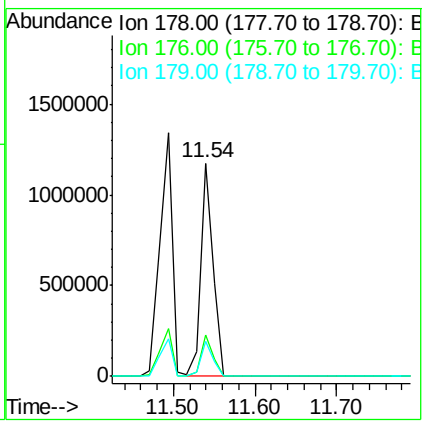


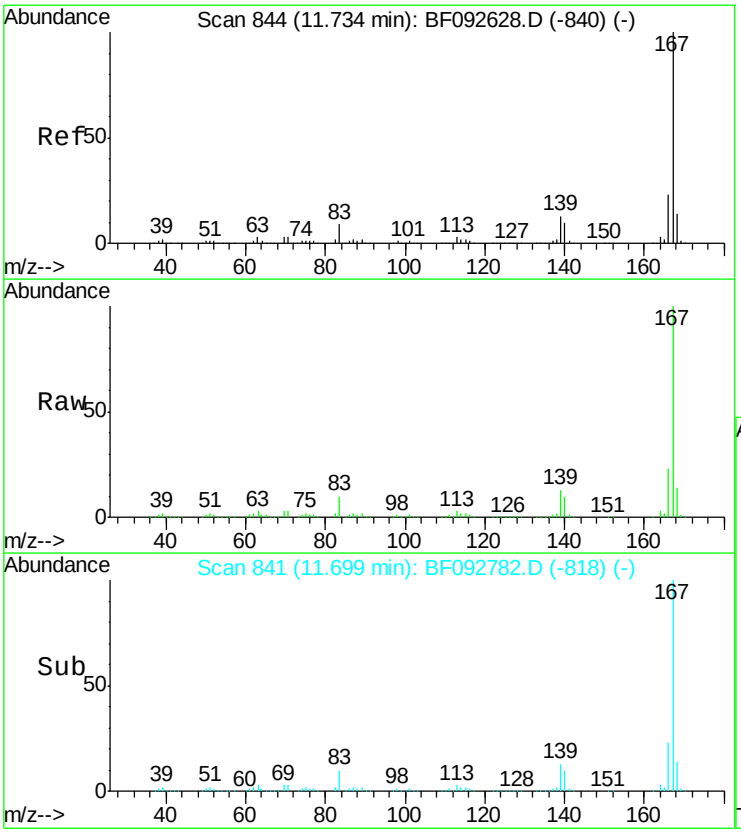
#71
Anthracene
Concen: 40.51 ng
RT: 11.54 min Scan# 827
Delta R.T. -0.03 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Instrument :
BNA_F
ClientSampleId :
PB96705BS

Tgt Ion:178 Resp: 1259314

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.9	23.9
179	16.2	13.2	19.8

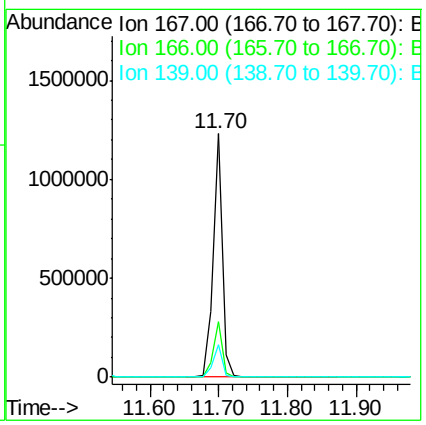


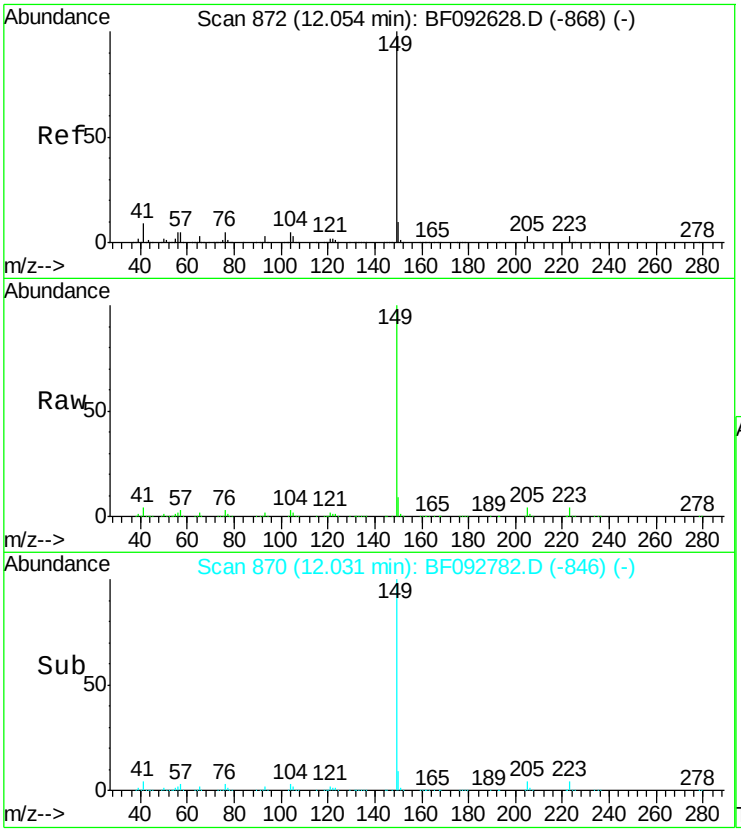


#72
Carbazole
Concen: 39.41 ng
RT: 11.70 min Scan# 841
Delta R.T. -0.03 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Tgt Ion:167 Resp: 1170933

Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.2	27.2
139	13.2	11.4	17.2



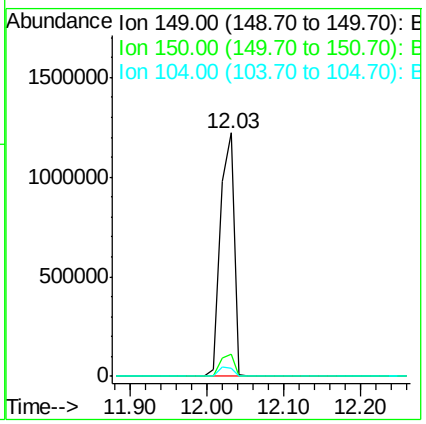


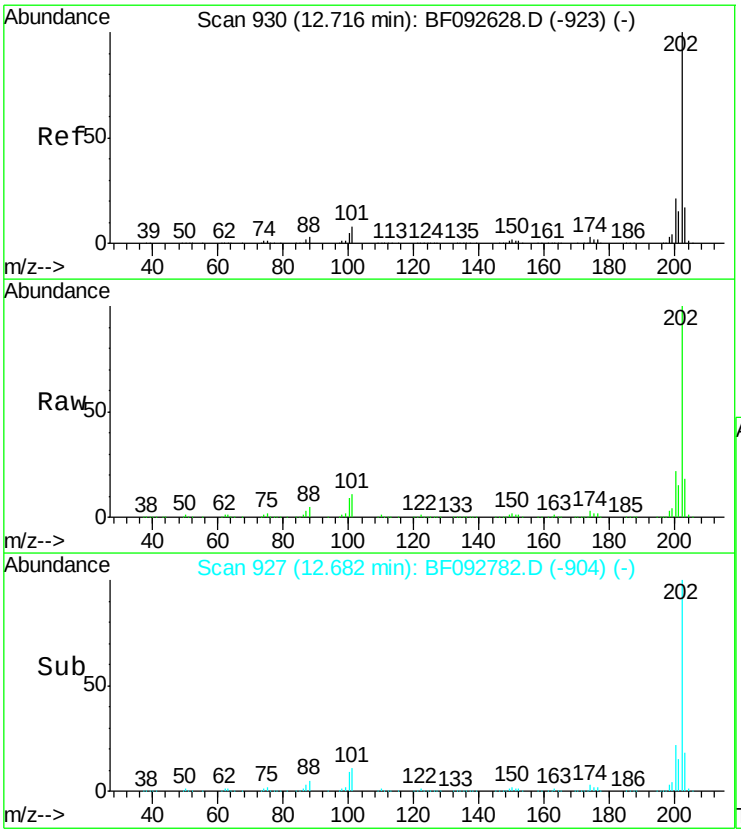
#73
Di-n-butylphthalate
Concen: 47.93 ng
RT: 12.03 min Scan# 870
Delta R.T. -0.02 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Instrument :
BNA_F
ClientSampleId :
PB96705BS

Tgt Ion:149 Resp: 1540096

Ion	Ratio	Lower	Upper
149	100		
150	9.1	8.1	12.1
104	3.4	4.6	7.0#

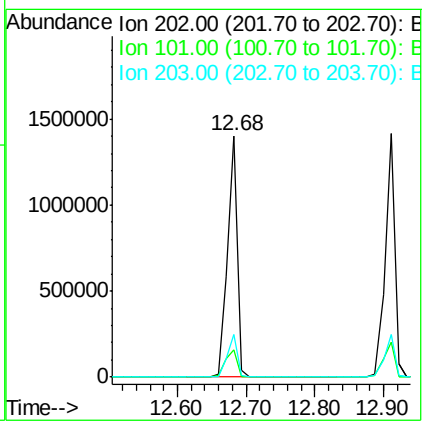


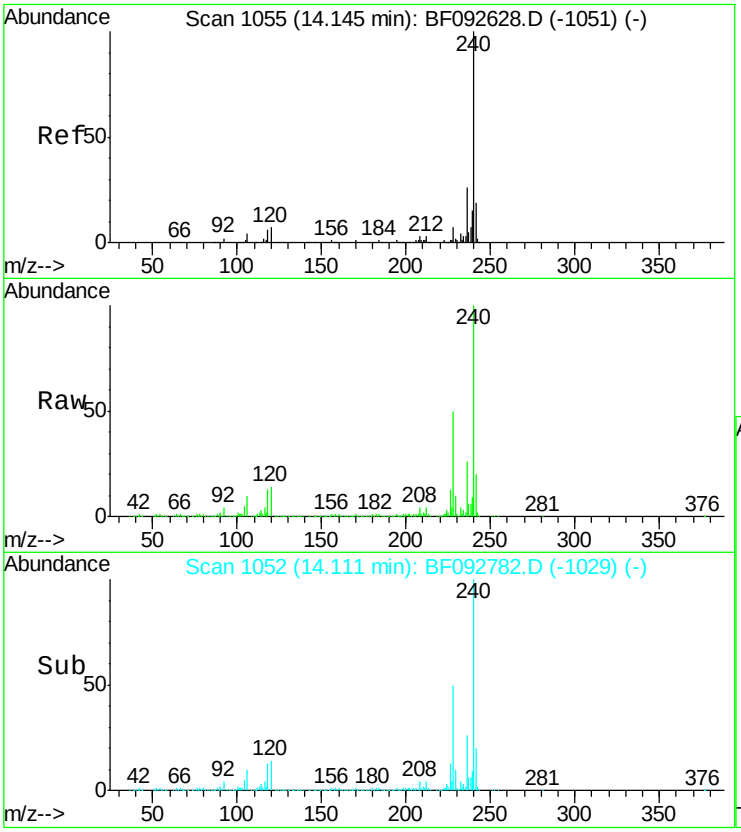


#74
Fluoranthene
Concen: 44.40 ng
RT: 12.68 min Scan# 927
Delta R.T. -0.03 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Tgt Ion:202 Resp: 1417703

Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	34.6
203	17.6	0.0	38.7



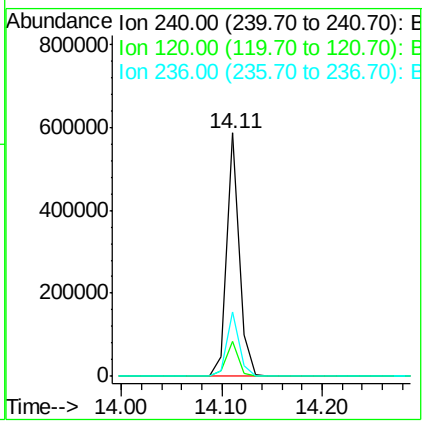


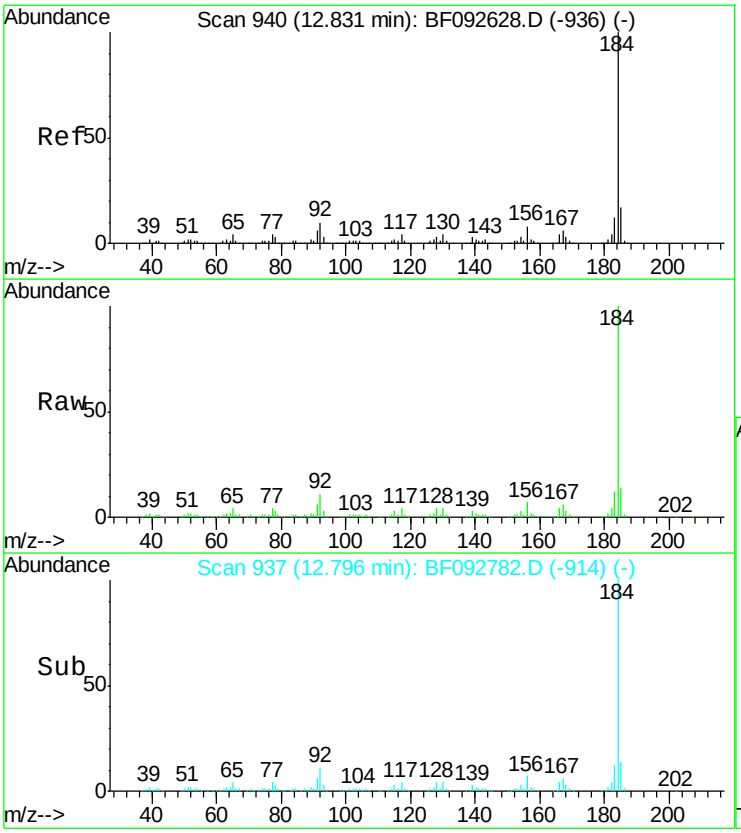
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.11 min Scan# 1052
Delta R.T. -0.03 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Instrument :
BNA_F
ClientSampleId :
PB96705BS

Tgt Ion:240 Resp: 510414

Ion	Ratio	Lower	Upper
240	100		
120	14.3	12.9	19.3
236	26.4	20.9	31.3

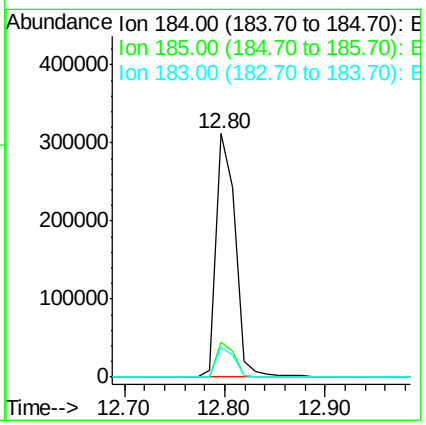


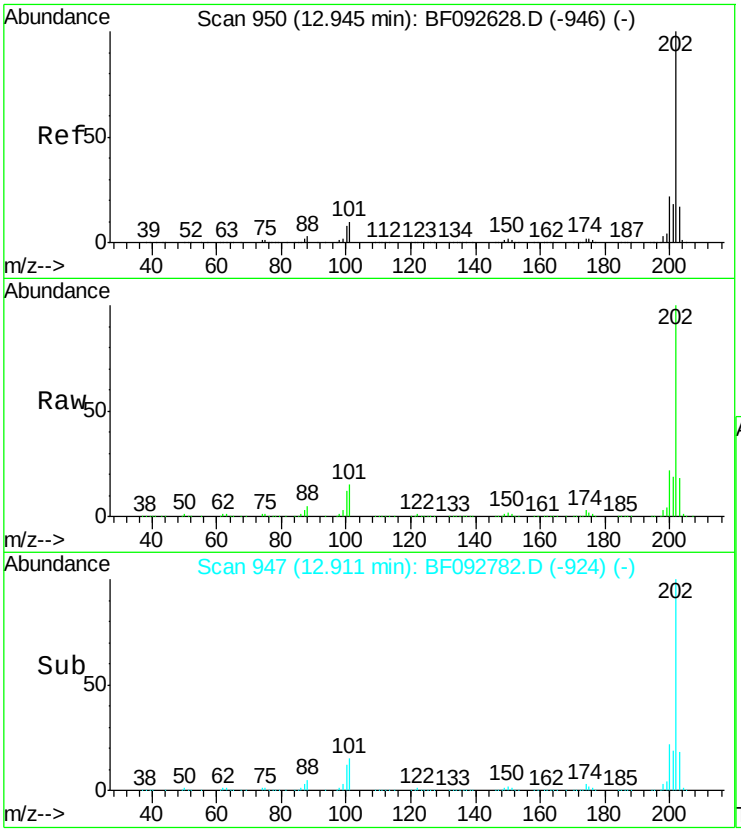


#76
Benzidine
Concen: 19.02 ng
RT: 12.80 min Scan# 937
Delta R.T. -0.03 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Tgt Ion:184 Resp: 413768

Ion	Ratio	Lower	Upper
184	100		
185	14.3	13.4	20.0
183	12.4	9.2	13.8



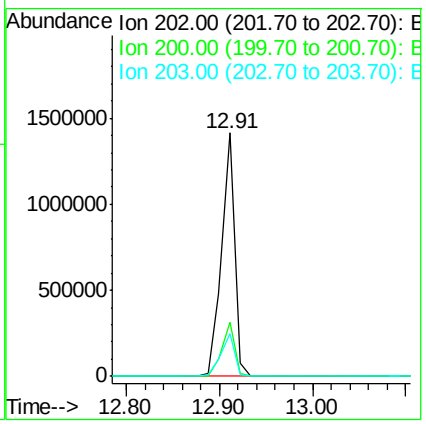


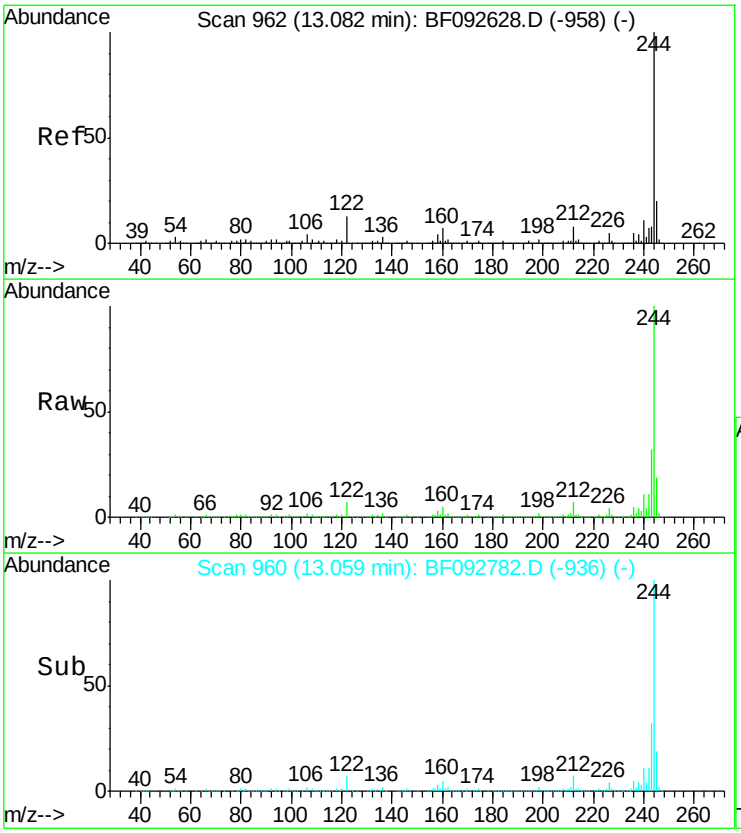
#77
Pyrene
Concen: 35.97 ng
RT: 12.91 min Scan# 947
Delta R.T. -0.03 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Instrument :
BNA_F
ClientSampleId :
PB96705BS

Tgt Ion:202 Resp: 1374112

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

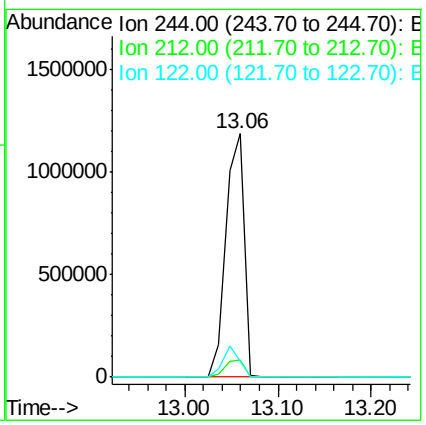


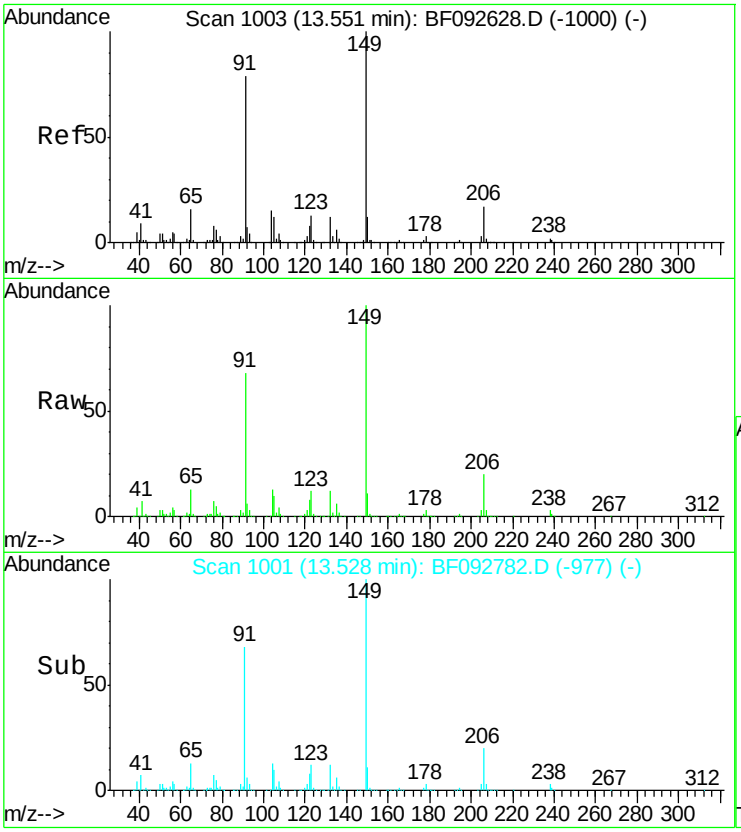


#78
Terphenyl-d14
Concen: 75.06 ng
RT: 13.06 min Scan# 960
Delta R.T. -0.02 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Tgt Ion:244 Resp: 1630510

Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.2	9.2
122	6.5	11.4	17.2#



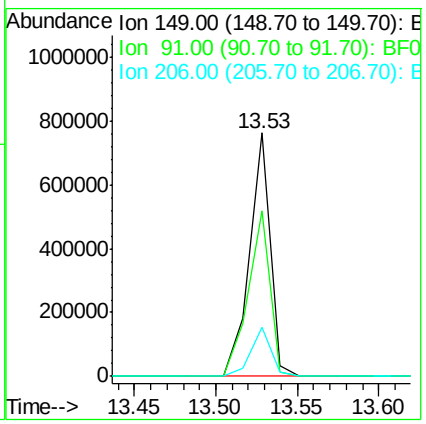


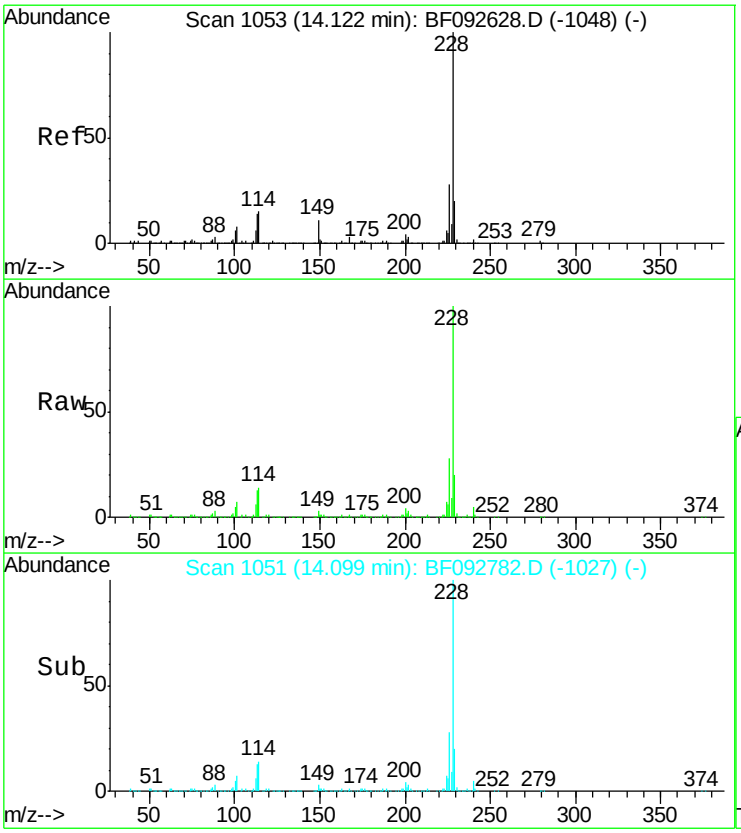
#79
Butylbenzylphthalate
Concen: 43.47 ng
RT: 13.53 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Instrument :
BNA_F
ClientSampleId :
PB96705BS

Tgt Ion:149 Resp: 674296

Ion	Ratio	Lower	Upper
149	100		
91	68.1	63.9	95.9
206	20.0	14.6	21.8

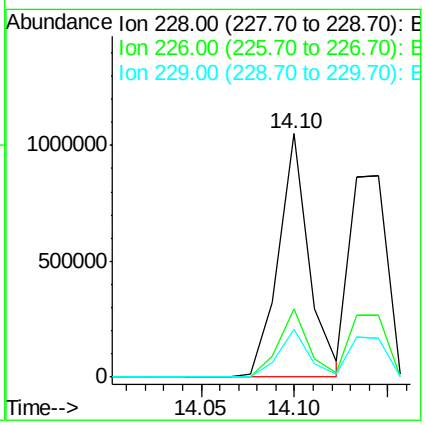


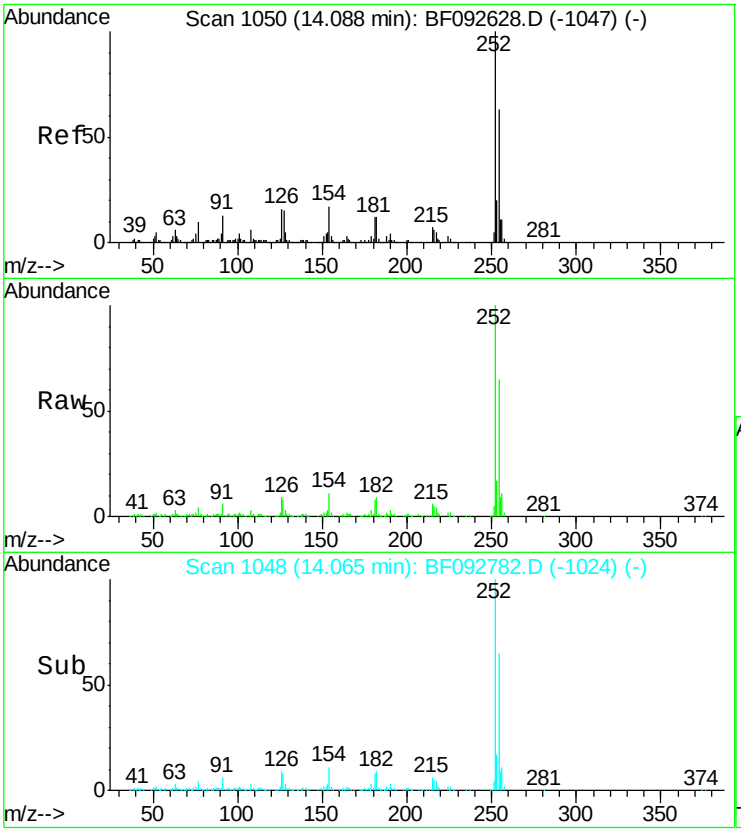


#80
Benzo(a)anthracene
Concen: 38.41 ng
RT: 14.10 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Tgt Ion:228 Resp: 1198931

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.4	33.6
229	19.8	16.2	24.4



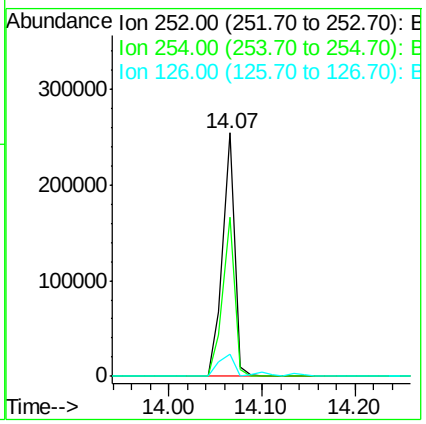


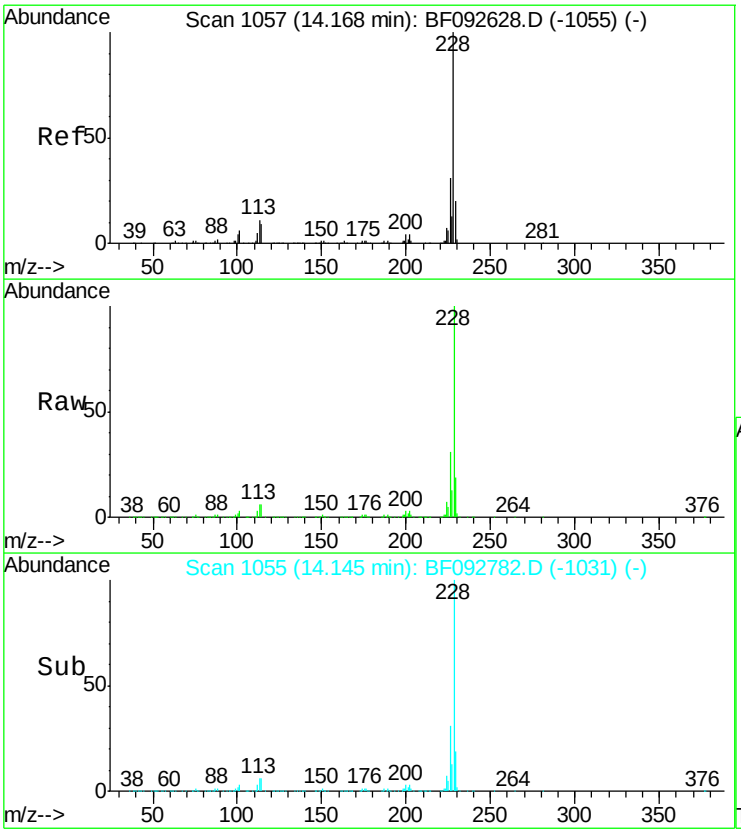
#81
3,3'-Dichlorobenzidine
Concen: 20.73 ng
RT: 14.07 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Instrument :
BNA_F
ClientSampleId :
PB96705BS

Tgt Ion:252 Resp: 230631

Ion	Ratio	Lower	Upper
252	100		
254	65.4	52.3	78.5
126	8.9	13.6	20.4#

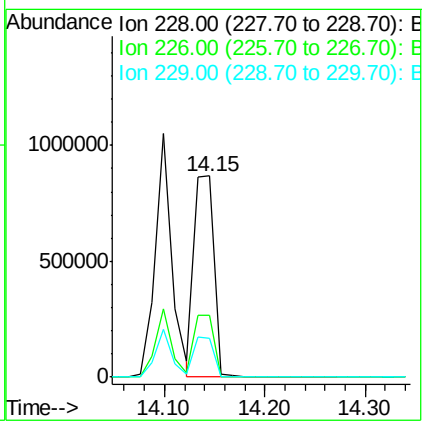


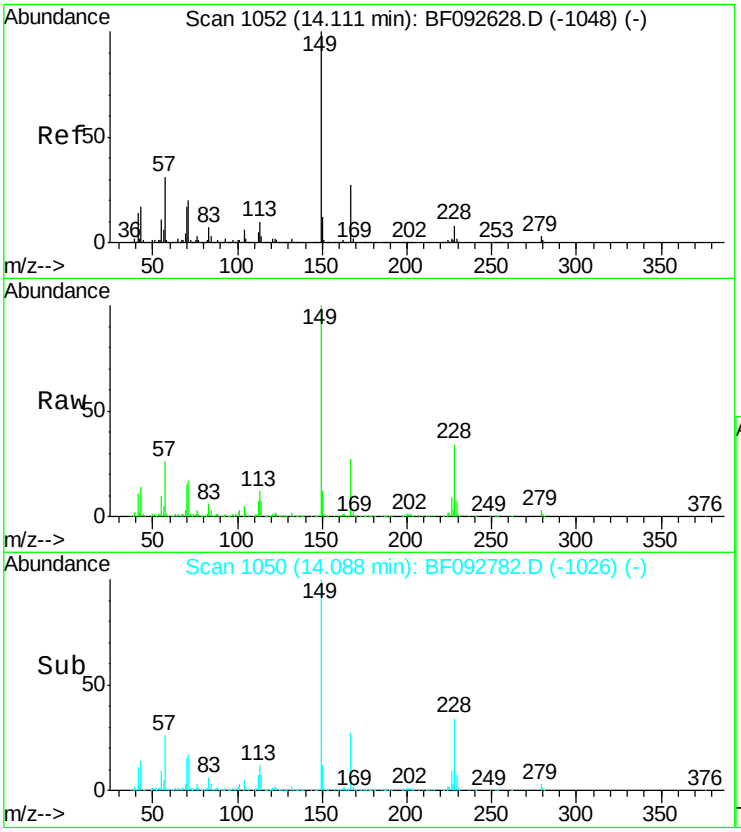


#82
Chrysene
Concen: 41.32 ng
RT: 14.15 min Scan# 1055
Delta R.T. -0.02 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Tgt Ion:228 Resp: 1207848

Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.4	38.0
229	19.2	16.2	24.2



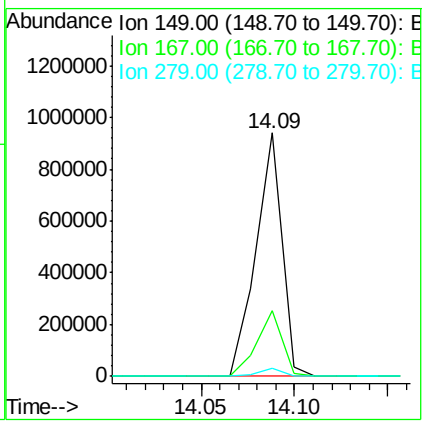


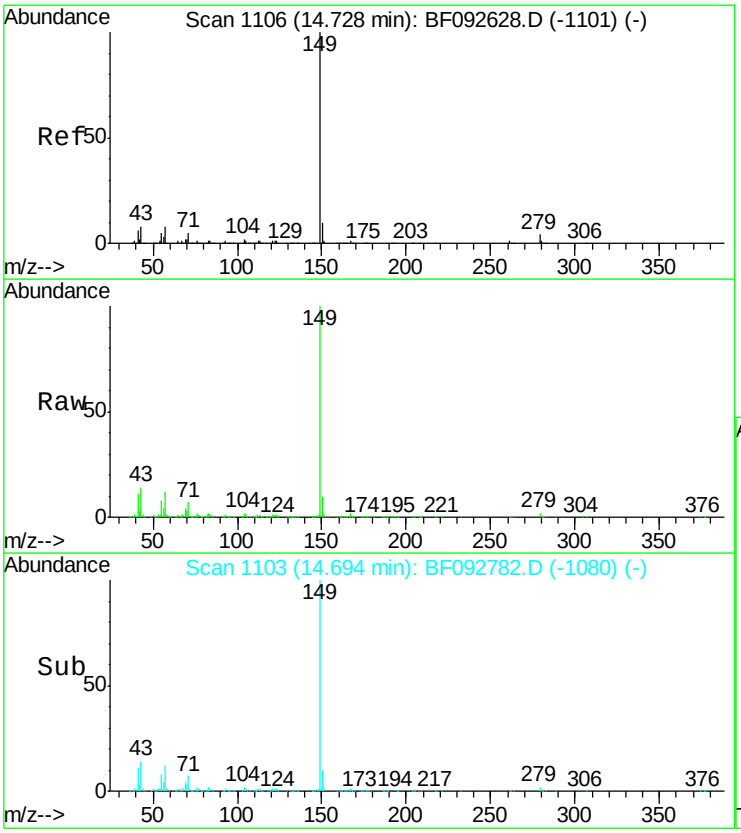
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.62 ng
RT: 14.09 min Scan# 1050
Delta R.T. -0.02 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Instrument :
BNA_F
ClientSampleId :
PB96705BS

Tgt Ion:149 Resp: 904136

Ion	Ratio	Lower	Upper
149	100		
167	27.0	20.2	30.4
279	3.5	1.8	2.8#

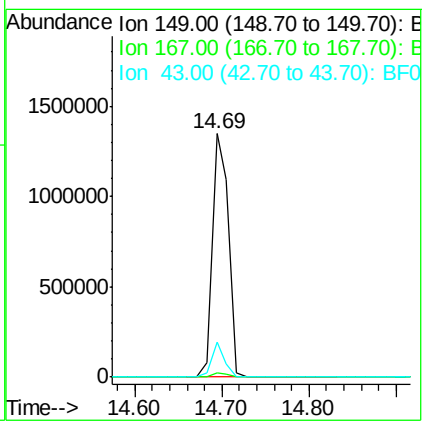


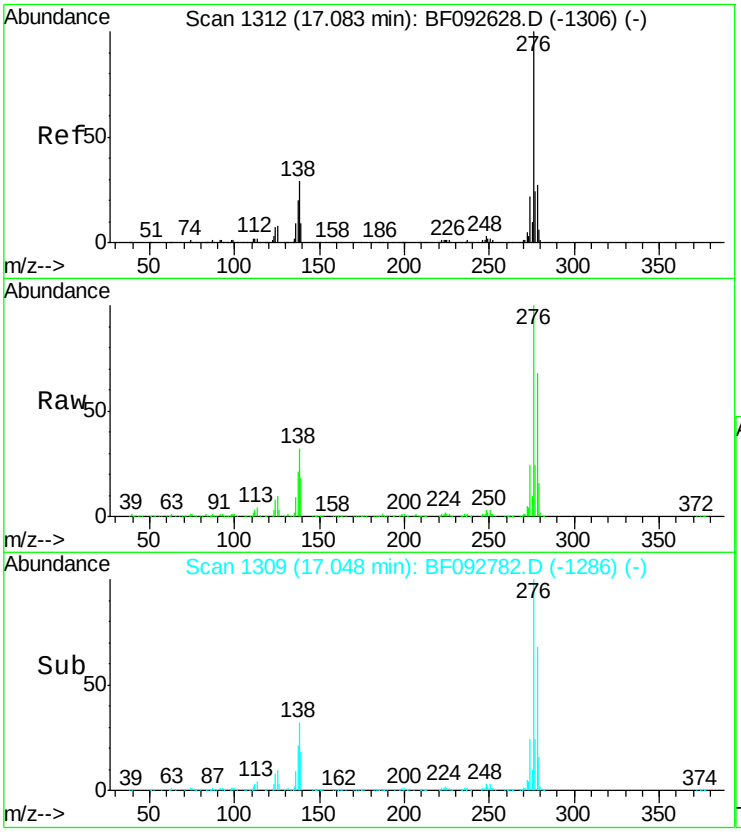


#84
Di-n-octyl phthalate
Concen: 50.72 ng
RT: 14.69 min Scan# 1103
Delta R.T. -0.03 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Tgt Ion:149 Resp: 1752146

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.3	8.9	13.3



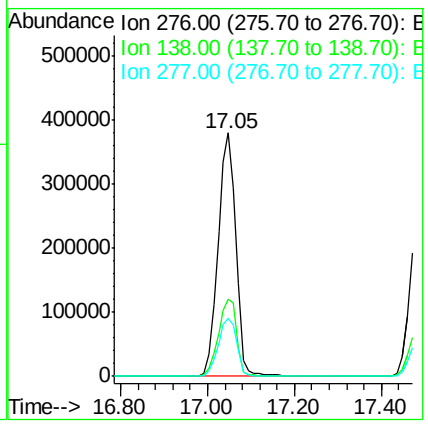


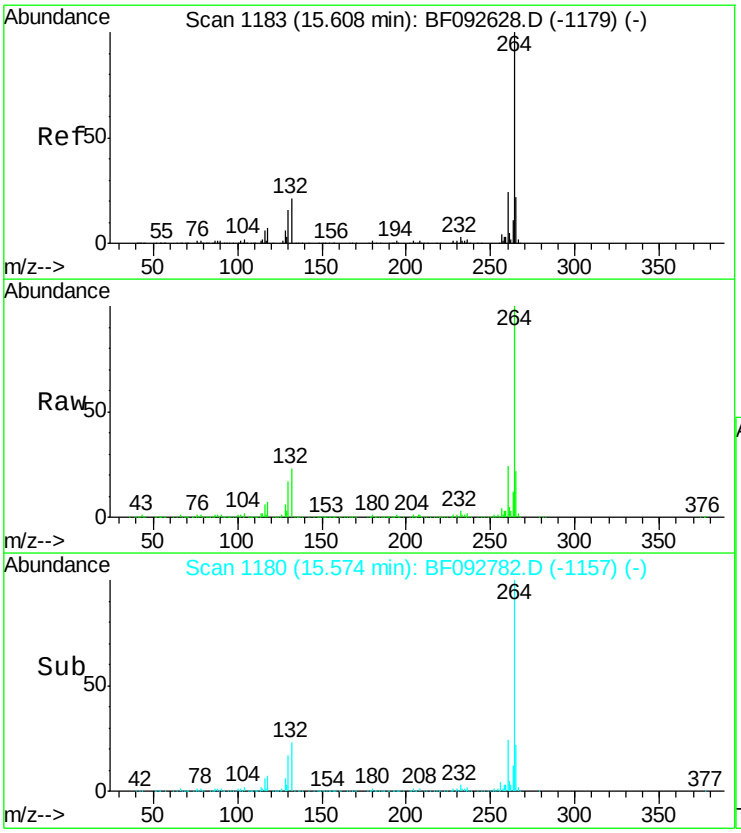
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.33 ng
RT: 17.05 min Scan# 1309
Delta R.T. -0.03 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Instrument :
BNA_F
ClientSampleId :
PB96705BS

Tgt Ion:276 Resp: 1094195

Ion	Ratio	Lower	Upper
276	100		
138	32.6	21.8	32.6
277	24.8	20.2	30.4

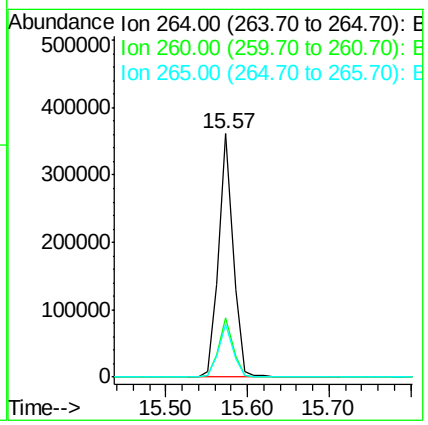


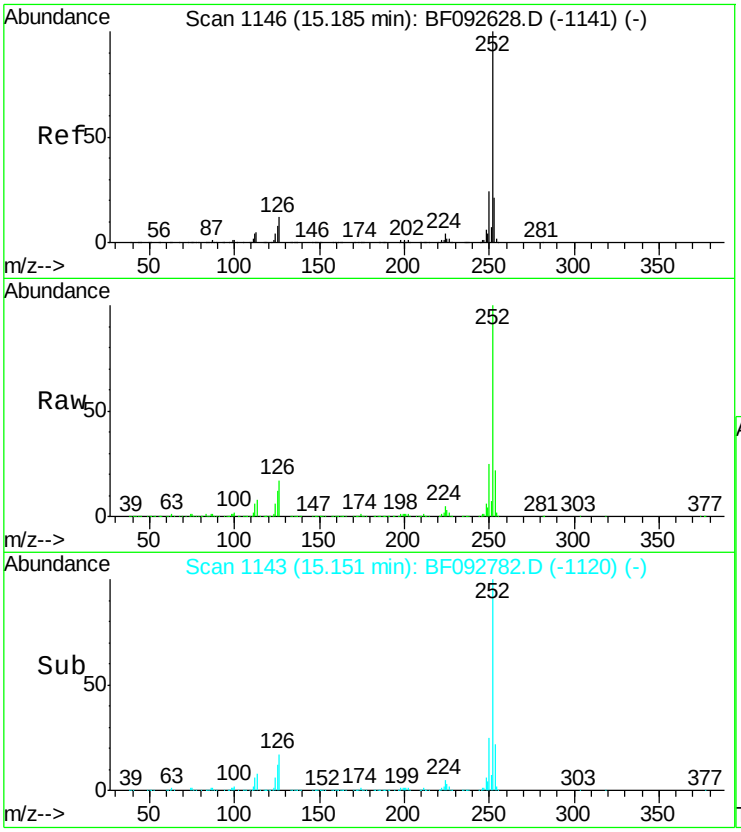


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.57 min Scan# 1180
Delta R.T. -0.03 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Tgt Ion:264 Resp: 447606

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.8	17.4	26.0



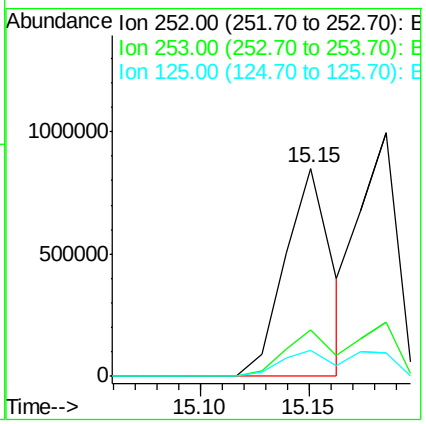


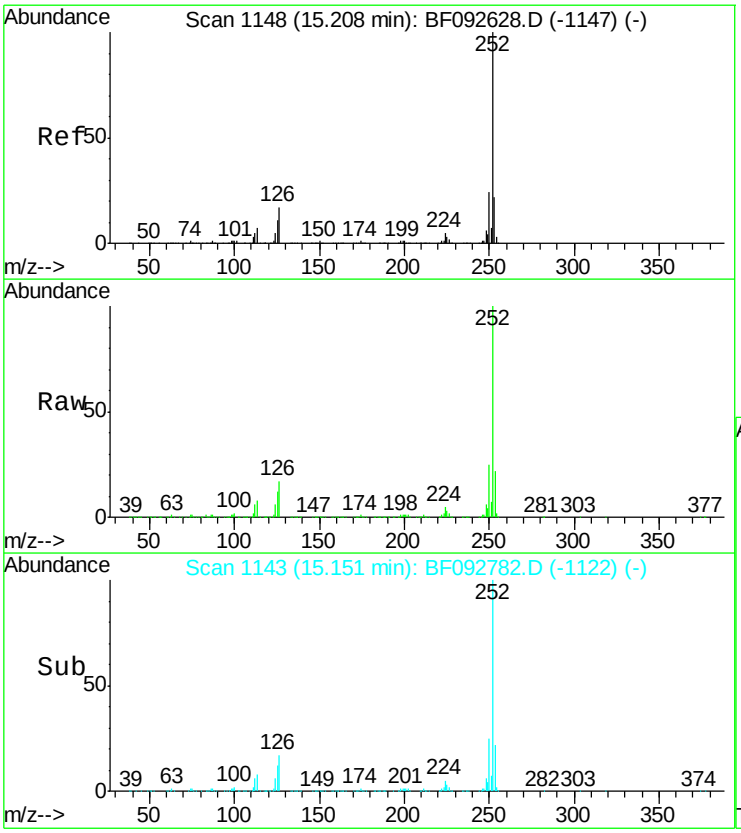
#87
Benzo(b)fluoranthene
Concen: 42.99 ng
RT: 15.15 min Scan# 1143
Delta R.T. -0.03 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Instrument :
BNA_F
ClientSampleId :
PB96705BS

Tgt Ion:252 Resp: 1266475

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	12.4	9.8	14.6

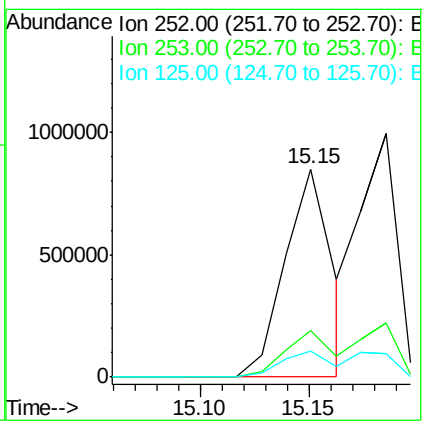


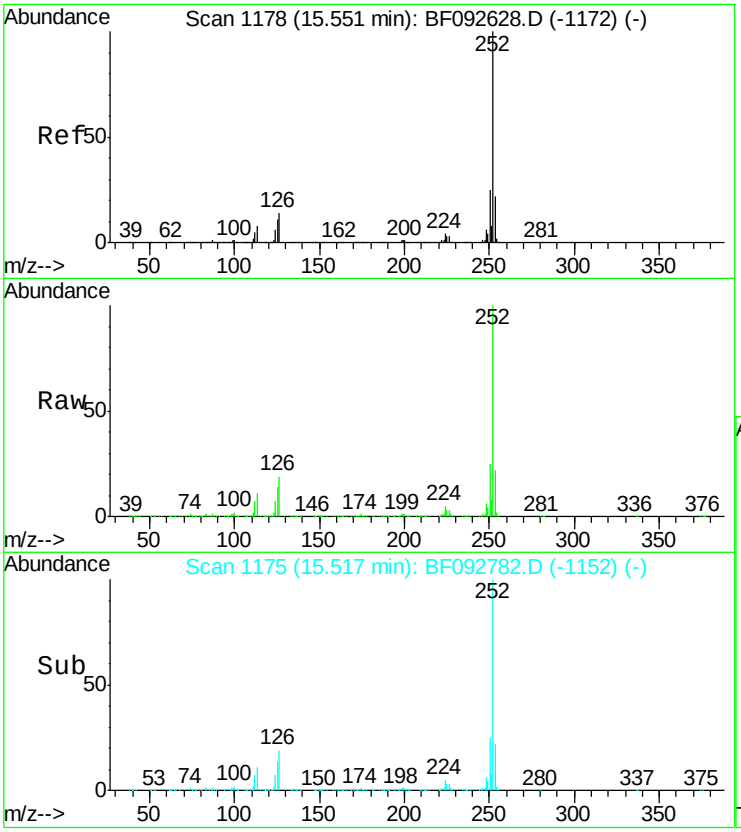


#88
Benzo(k)fluoranthene
Concen: 49.79 ng
RT: 15.15 min Scan# 1143
Delta R.T. -0.06 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Tgt Ion:252 Resp: 1266475

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.5	27.7
125	12.4	8.9	13.3



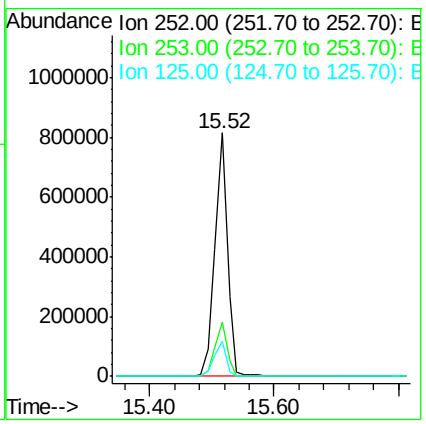


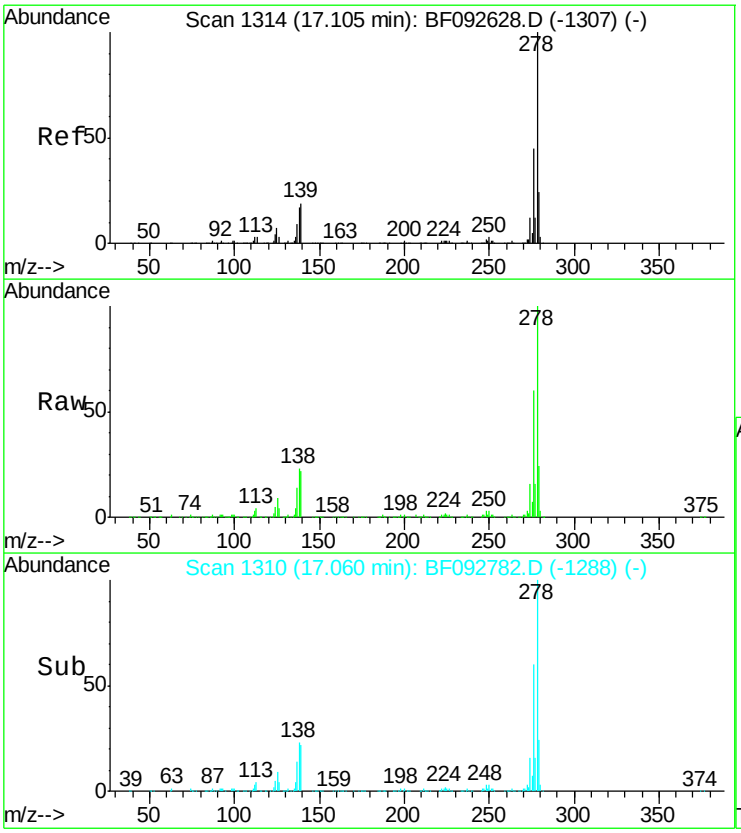
#89
Benzo(a)pyrene
Concen: 44.06 ng
RT: 15.52 min Scan# 1175
Delta R.T. -0.03 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Instrument :
BNA_F
ClientSampleId :
PB96705BS

Tgt Ion:252 Resp: 1122779

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	14.1	10.0	15.0

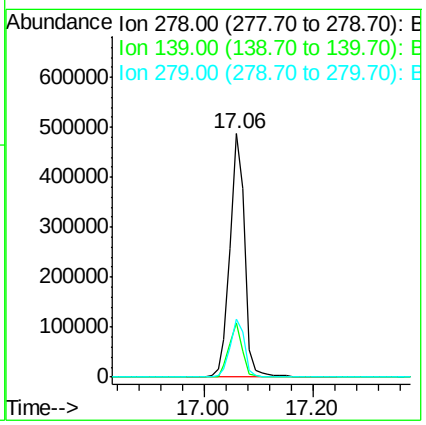


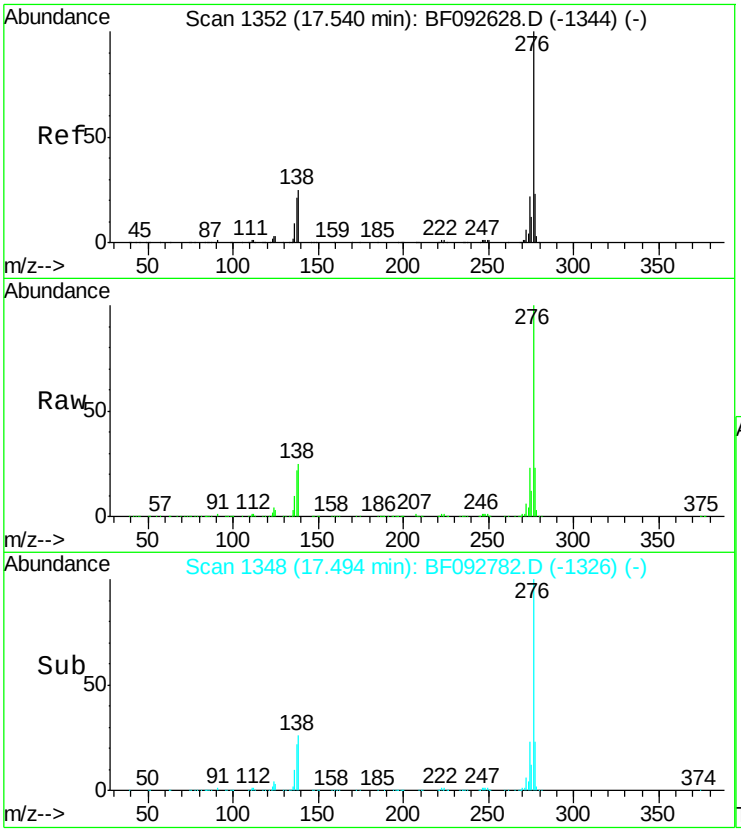


#90
Dibenzo(a,h)anthracene
Concen: 43.96 ng
RT: 17.06 min Scan# 1310
Delta R.T. -0.05 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Tgt Ion:278 Resp: 905448

Ion	Ratio	Lower	Upper
278	100		
139	22.1	14.8	22.2
279	23.8	19.8	29.6





#91
Benzo(g,h,i)perylene
Concen: 40.64 ng
RT: 17.49 min Scan# 1348
Delta R.T. -0.05 min
Lab File: BF092782.D
Acq: 3 Feb 2017 18:26

Instrument :
BNA_F
ClientSampleId :
PB96705BS

Tgt Ion:276 Resp: 845597

Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.2	28.8
138	25.5	16.0	24.0#