Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022017\

Quantitation Report (Not Reviewed)

Data File : BF093057.D
Acq On : 21 Feb 2017 6:18
Operator : SJ/MA
Sample : PB97045BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB97045BS

Quant Time: Feb 21 06:47:03 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	158894	20.00	ng		-0.01
21) Naphthalene-d8	8.13	136	608063	20.00	ng		-0.01
38) Acenaphthene-d10	9.89	164	305700	20.00	ng		0.00
63) Phenanthrene-d10	11.38	188	530258	20.00	ng		0.00
75) Chrysene-d12	14.01	240	313787	20.00	ng		-0.01
86) Perylene-d12	15.44	264	304852	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	859194	92.77	ng		0.00
7) Phenol-d6	6.49	99	991232	83.18	ng		0.00
23) Nitrobenzene-d5	7.42	82	965349	88.41	ng		0.00
41) 2,4,6-Tribromophenol	10.68	330	192558	87.09	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	1674991	99.27	ng		0.00
78) Terphenyl-d14	12.96	244	1173403	87.87	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.46	88	150394	30.05	ng	#	84
3) Pyridine	3.18	79	435933	34.26	ng		88
4) n-Nitrosodimethylamine	3.14	42	246967	41.33	ng		90
6) Aniline	6.51	93	496983	30.57	ng	#	51
8) 2-Chlorophenol	6.64	128	453565	44.39	ng		89
9) Benzaldehyde	6.38	77	66547	7.79	ng		83
10) Phenol	6.50	94	537927	38.58	ng		90
11) bis(2-Chloroethyl)ether	6.58	93	457228	41.09	ng		90
12) 1,3-Dichlorobenzene	6.78	146	490397	40.98	ng	#	95
13) 1,4-Dichlorobenzene	6.86	146	512232	42.29	ng		96
14) 1,2-Dichlorobenzene	7.01	146	459433	39.67	ng		96
15) Benzyl Alcohol	6.99	79	371501	42.11	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.13	45	778569	40.27	ng		96
17) 2-Methylphenol	7.12	107	394393	44.99	ng		97
18) Hexachloroethane	7.36	117	162762	39.36	ng		90
19) n-Nitroso-di-n-propylamine	7.26	70	311589	41.08	ng		96
20) 3+4-Methylphenols	7.26	107	462348	44.12	ng	#	70
22) Acetophenone	7.26	105	594126	42.79	ng	#	95
24) Nitrobenzene	7.44	77	464634	41.44	ng		99
25) Isophorone	7.68	82	899617	44.21	ng		95
26) 2-Nitrophenol	7.76	139	253277	47.52	ng		96
27) 2,4-Dimethylphenol	7.80	122	444453	47.48	ng		94
28) bis(2-Chloroethoxy)methane	7.89	93	606232	44.99	ng		100
29) 2,4-Dichlorophenol	8.00	162	380315	43.57	ng		86
30) 1,2,4-Trichlorobenzene	8.08	180	396107	42.11	ng		94
31) Naphthalene	8.16	128	1190768	38.63	ng		99
32) Benzoic acid	7.94	122	234610	44.80	ng		97
33) 4-Chloroaniline	8.21	127	256581	21.22	ng		98
34) Hexachlorobutadiene	8.27	225	203681	39.35	ng		99
35) Caprolactam	8.59	113	101060	36.80	ng	#	59
36) 4-Chloro-3-methylphenol	8.70	107	405961	44.60	ng		98
37) 2-Methylnaphthalene	8.85	142	895138	45.23	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	349507	40.73	ng		99
40) Hexachlorocyclopentadiene	9.00	237	263658	68.10	ng		97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022017\

Quantitation Report (Not Reviewed)

Data File : BF093057.D
Acq On : 21 Feb 2017 6:18
Operator : SJ/MA
Sample : PB97045BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB97045BS

Quant Time: Feb 21 06:47:03 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	265346	47.06	ng		96
43) 2,4,5-Trichlorophenol	9.18	196	281790	45.61	ng	#	83
45) 1,1'-Biphenyl	9.31	154	980295	44.28	ng		96
46) 2-Chloronaphthalene	9.34	162	837924	48.39	ng		95
47) 2-Nitroaniline	9.44	65	248858	42.74	ng		95
48) Acenaphthylene	9.76	152	1290638	43.14	ng		99
49) Dimethylphthalate	9.62	163	923174	44.83	ng		99
50) 2,6-Dinitrotoluene	9.69	165	232848	52.36	ng		89
51) Acenaphthene	9.93	154	751376	42.01	ng		98
52) 3-Nitroaniline	9.85	138	138901	27.29	ng		90
53) 2,4-Dinitrophenol	9.96	184	178743	79.07	ng	#	63
54) Dibenzofuran	10.10	168	1071360	44.79	ng		96
55) 4-Nitrophenol	10.03	139	332544	90.73	ng		87
56) 2,4-Dinitrotoluene	10.09	165	256445	43.32	ng		97
57) Fluorene	10.44	166	843929	45.86	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.22	232	215388	52.26	ng		93
59) Diethylphthalate	10.32	149	898671	46.31	ng		99
60) 4-Chlorophenyl-phenylether	10.43	204	357995	40.49	ng		92
61) 4-Nitroaniline	10.46	138	211620	40.60	ng		94
62) Azobenzene	10.59	77	1007566	50.26	ng		97
64) 4,6-Dinitro-2-methylphenol	10.50	198	141674	44.12	ng		77
65) n-Nitrosodiphenylamine	10.56	169	803829	47.45	ng		100
66) 4-Bromophenyl-phenylether	10.92	248	236239	42.64	ng		92
67) Hexachlorobenzene	10.99	284	238900	43.64	ng		98
68) Atrazine	11.08	200	219267	40.34	ng		99
69) Pentachlorophenol	11.18	266	226375	80.09	ng		97
70) Phenanthrene	11.40	178	1201732	39.56	ng		99
71) Anthracene	11.46	178	1301069	42.65	ng		98
72) Carbazole	11.61	167	1036164	35.53	ng		100
73) Di-n-butylphthalate	11.94	149	1476146	46.80	ng	#	97
74) Fluoranthene	12.59	202	1190363	37.99	ng		94
76) Benzidine	12.72	184	427526	31.97	ng		96
77) Pyrene	12.82	202	1163003	49.53	ng		99
79) Butylbenzylphthalate	13.44	149	568400	59.61	ng	#	76
80) Benzo(a)anthracene	14.00	228	808373	42.12	ng		100
81) 3,3'-Dichlorobenzidine	13.96	252	245809	35.93	ng		97
82) Chrysene	14.04	228	793631	44.17	ng		99
83) Bis(2-ethylhexyl)phthalate	13.99	149	713136	54.68	ng		100
84) Di-n-octyl phthalate	14.60	149	1168382	55.02	ng		99
85) Indeno(1,2,3-cd)pyrene	16.85	276	866408	62.25	ng	#	94
87) Benzo(b)fluoranthene	15.06	252	1538862	76.69	ng		99
88) Benzo(k)fluoranthene	15.06	252	1538862	88.82	ng		99
89) Benzo(a)pyrene	15.38	252	748361	43.12	ng		97
90) Dibenzo(a,h)anthracene	16.87	278	729318	51.99	ng		98
91) Benzo(g,h,i)perylene	17.28	276	748402	52.81	ng	#	94

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

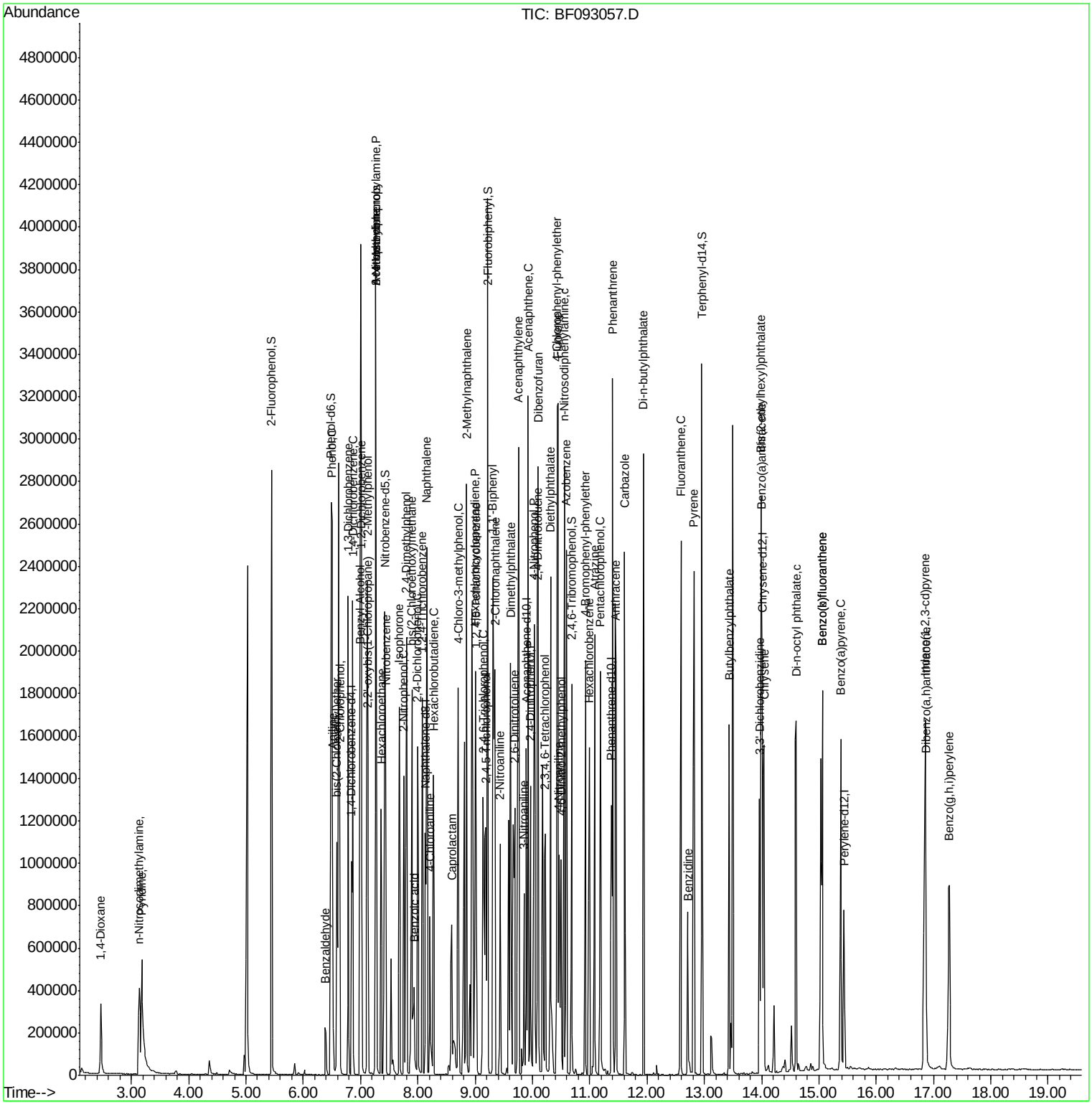
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022017\

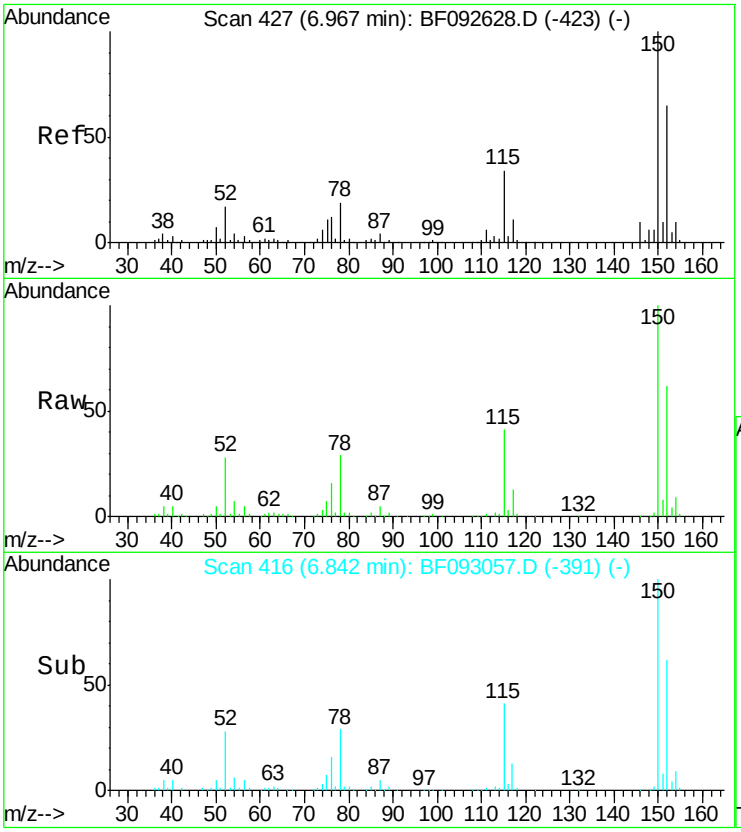
Quantitation Report (Not Reviewed)

Data File : BF093057.D
Acq On : 21 Feb 2017 6:18
Operator : SJ/MA
Sample : PB97045BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB97045BS

Quant Time: Feb 21 06:47:03 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration



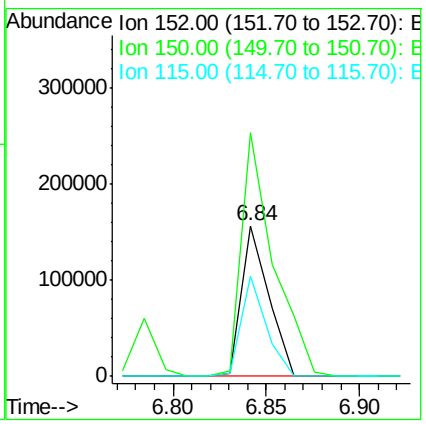


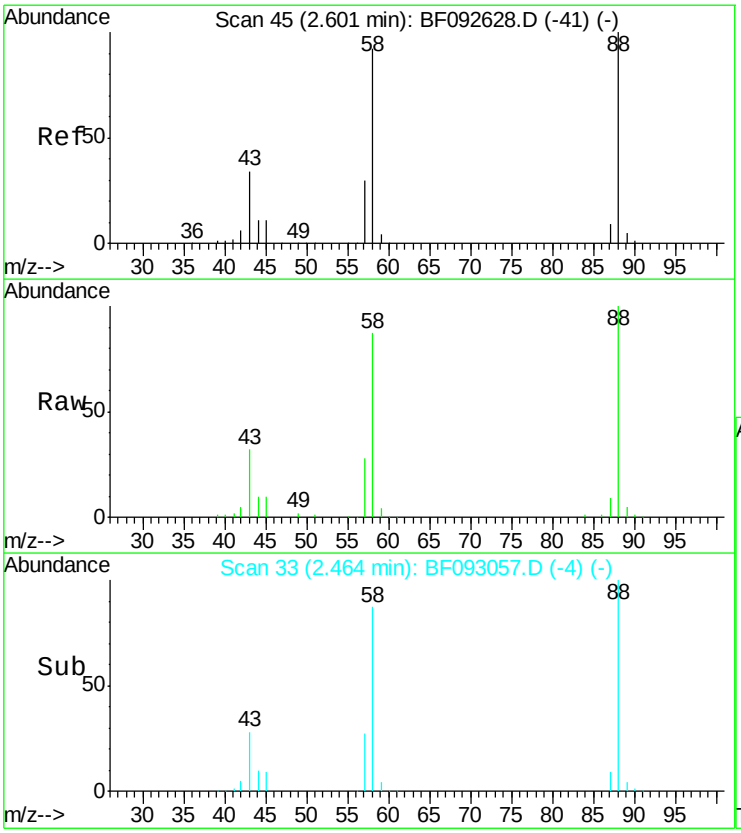
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.01 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Instrument :
BNA_F
ClientSampleId :
PB97045BS

Tgt Ion:152 Resp: 158894

Ion	Ratio	Lower	Upper
152	100		
150	162.1	124.9	187.3
115	67.0	46.0	69.0

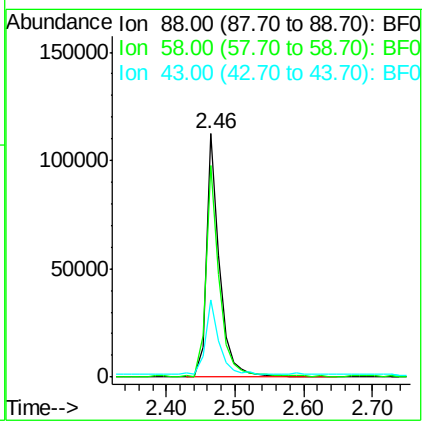


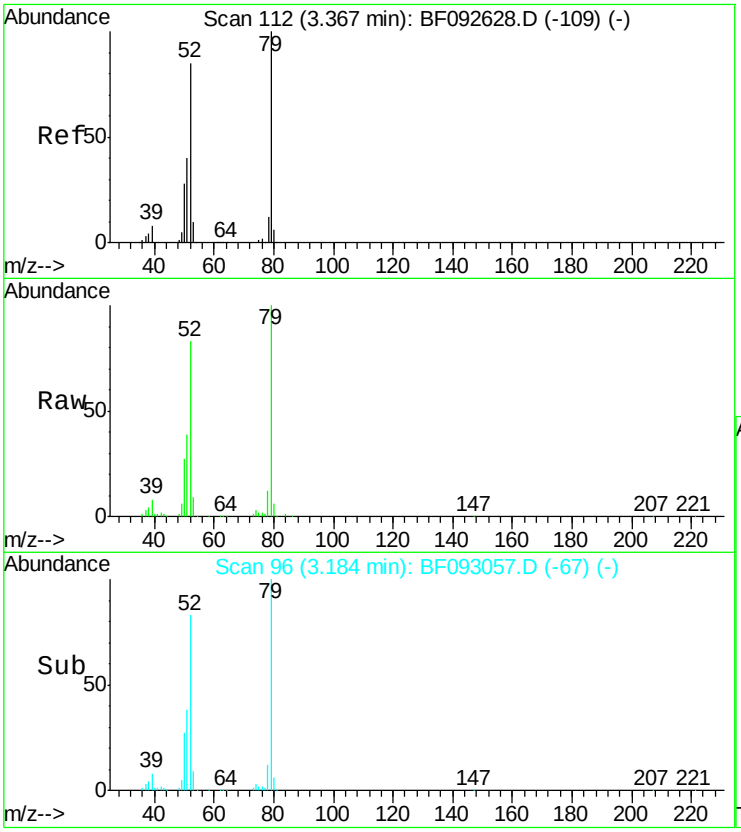


#2
1,4-Dioxane
Concen: 30.05 ng
RT: 2.46 min Scan# 33
Delta R.T. 0.03 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Tgt Ion: 88 Resp: 150394

Ion	Ratio	Lower	Upper
88	100		
58	88.2	57.8	86.8#
43	31.3	22.3	33.5



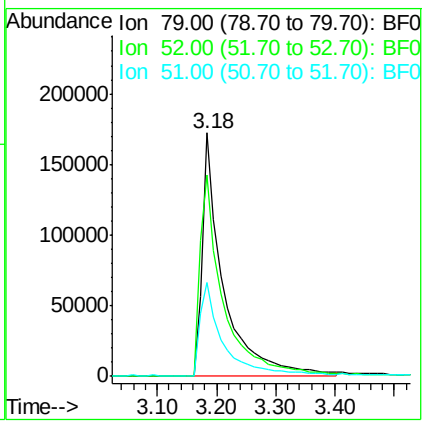


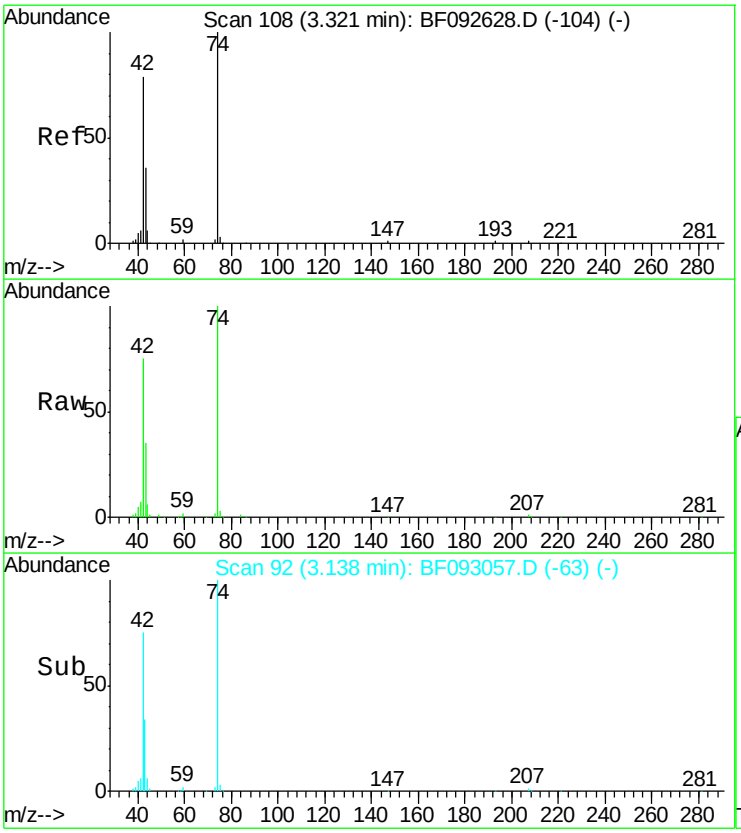
#3
Pyridine
Concen: 34.26 ng
RT: 3.18 min Scan# 96
Delta R.T. 0.03 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Instrument :
BNA_F
ClientSampleId :
PB97045BS

Tgt Ion: 79 Resp: 435933

Ion	Ratio	Lower	Upper
79	100		
52	82.5	57.1	85.7
51	38.7	27.3	40.9

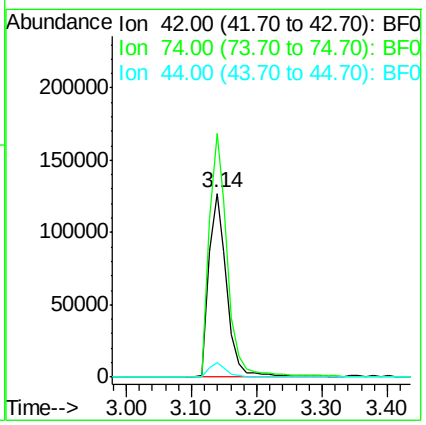


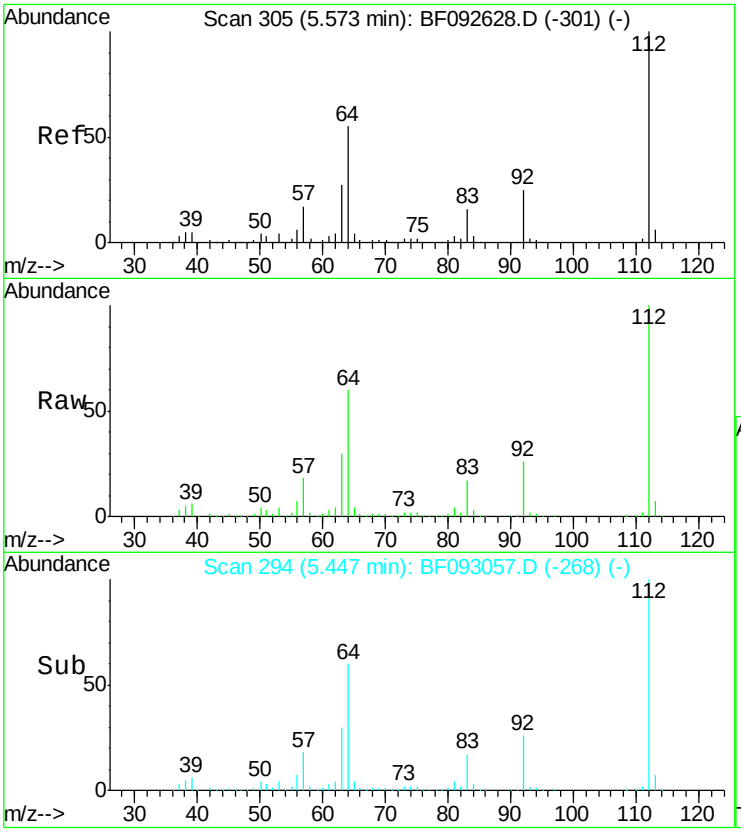


#4
n-Nitrosodimethylamine
Concen: 41.33 ng
RT: 3.14 min Scan# 92
Delta R.T. 0.03 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Tgt Ion: 42 Resp: 246967

Ion	Ratio	Lower	Upper
42	100		
74	132.7	117.0	175.4
44	7.8	5.5	8.3



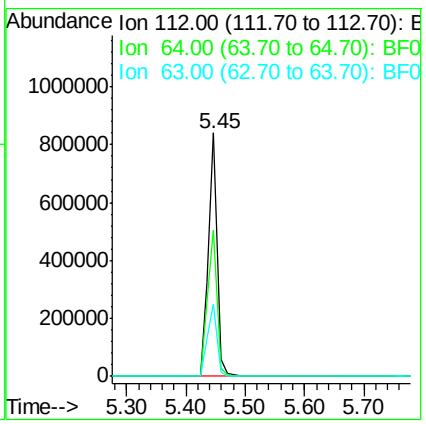


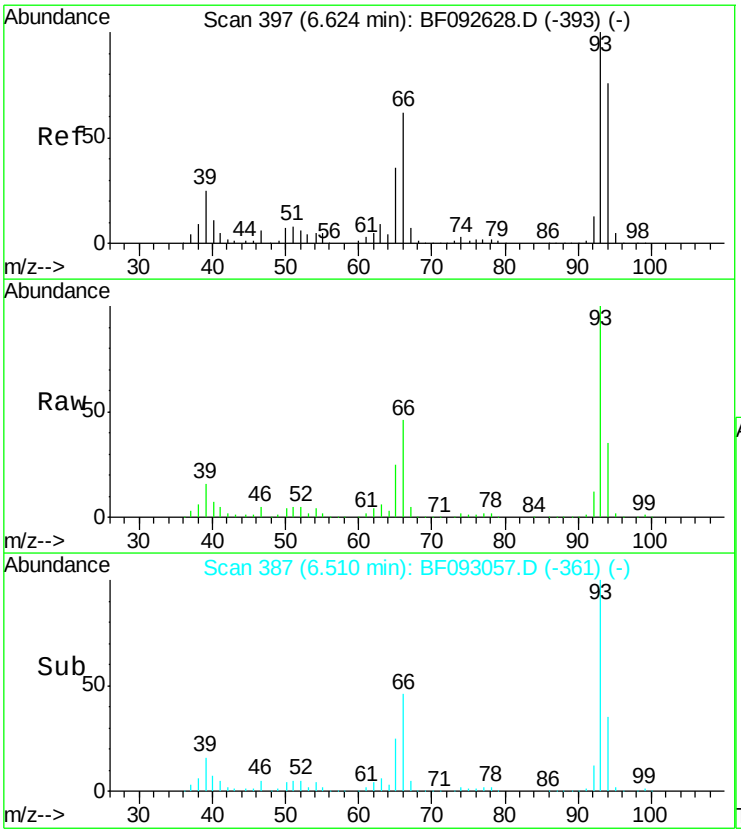
#5
2-Fluorophenol
Concen: 92.77 ng
RT: 5.45 min Scan# 294
Delta R.T. -0.00 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Instrument :
BNA_F
ClientSampleId :
PB97045BS

Tgt Ion:112 Resp: 859194

Ion	Ratio	Lower	Upper
112	100		
64	60.2	46.1	69.1
63	29.8	23.8	35.6

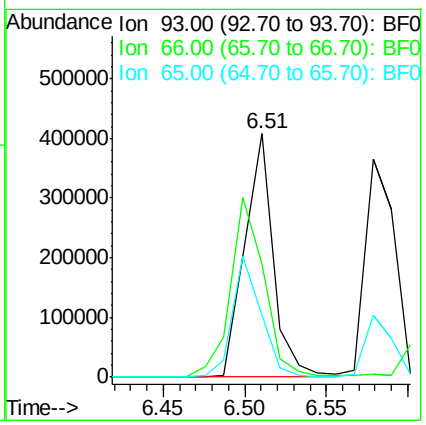


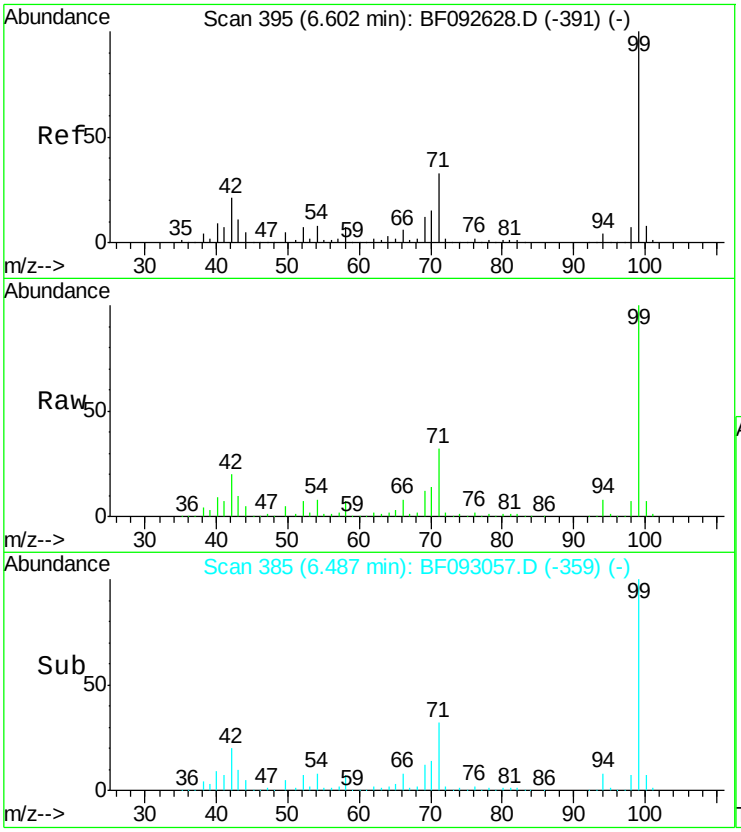


#6
Aniline
Concen: 30.57 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.00 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Tgt Ion: 93 Resp: 496983

Ion	Ratio	Lower	Upper
93	100		
66	46.4	76.2	114.2#
65	25.3	49.3	73.9#



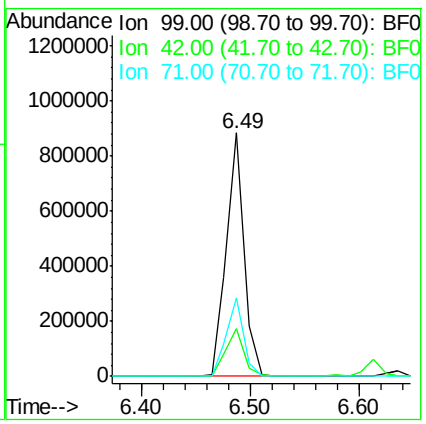


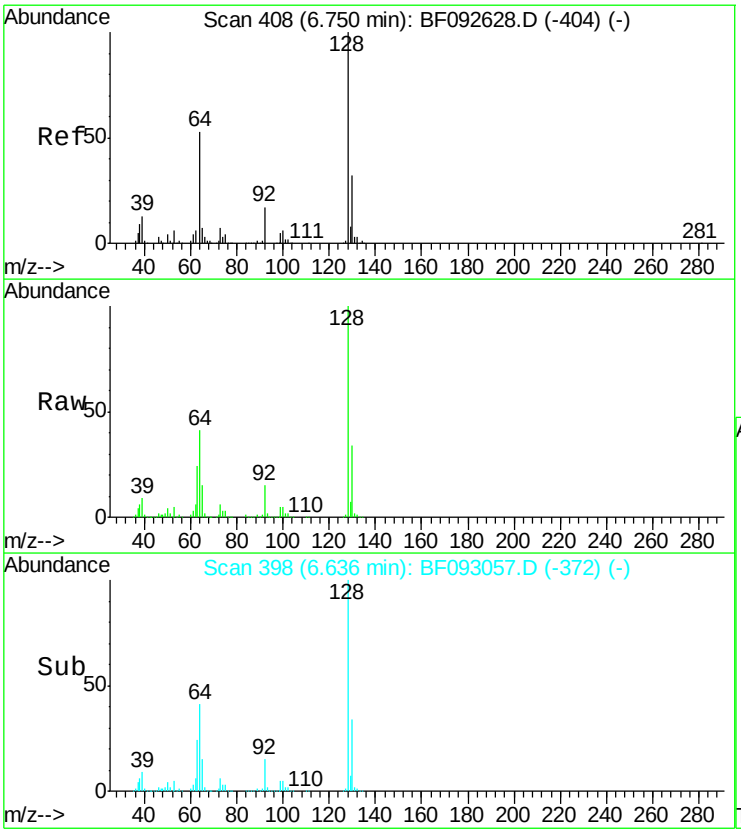
#7
Phenol-d6
Concen: 83.18 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.00 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Instrument :
BNA_F
ClientSampleId :
PB97045BS

Tgt Ion: 99 Resp: 991232

Ion	Ratio	Lower	Upper
99	100		
42	19.8	15.6	23.4
71	32.3	27.5	41.3

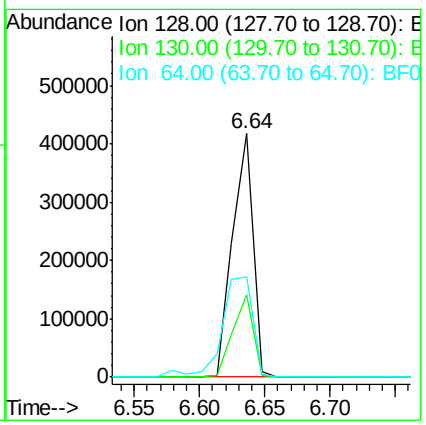


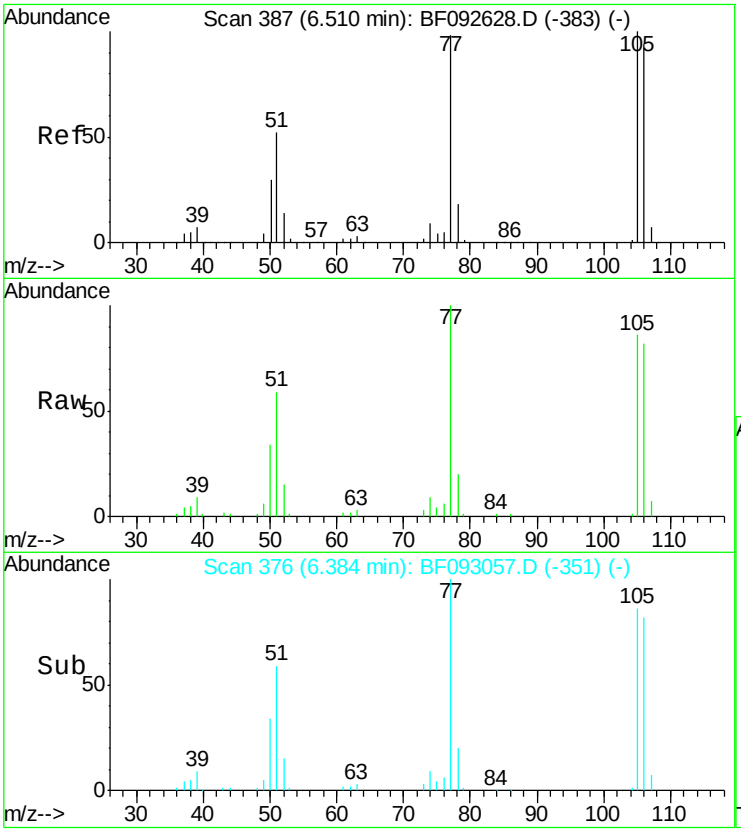


#8
2-Chlorophenol
Concen: 44.39 ng
RT: 6.64 min Scan# 398
Delta R.T. -0.00 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Tgt Ion:128 Resp: 453565

Ion	Ratio	Lower	Upper
128	100		
130	33.8	12.3	52.3
64	41.4	32.2	72.2



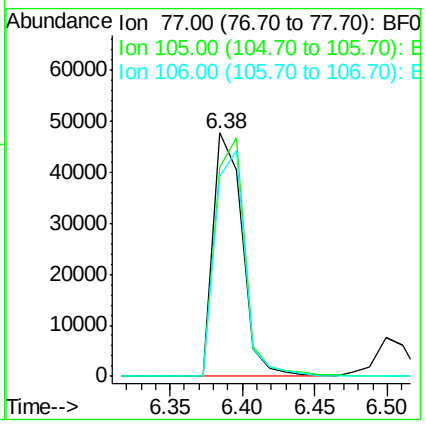


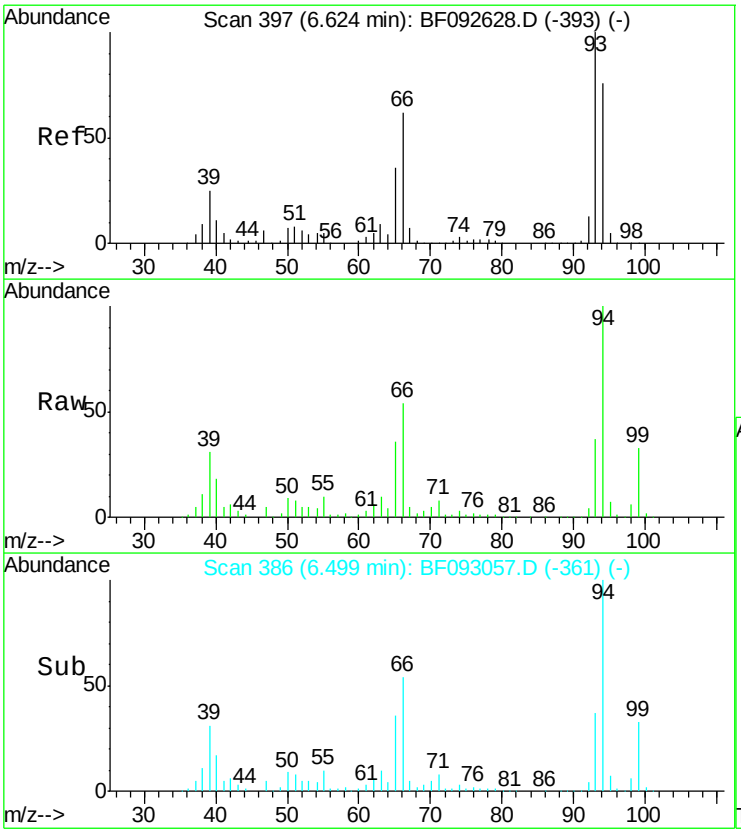
#9
Benzaldehyde
Concen: 7.79 ng
RT: 6.38 min Scan# 376
Delta R.T. -0.01 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Instrument :
BNA_F
ClientSampleId :
PB97045BS

Tgt Ion: 77 Resp: 66547

Ion	Ratio	Lower	Upper
77	100		
105	85.7	83.9	123.9
106	82.1	77.6	117.6

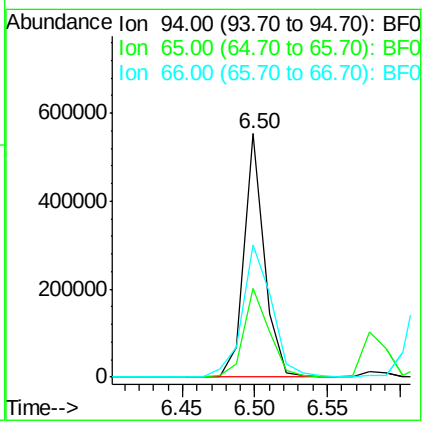


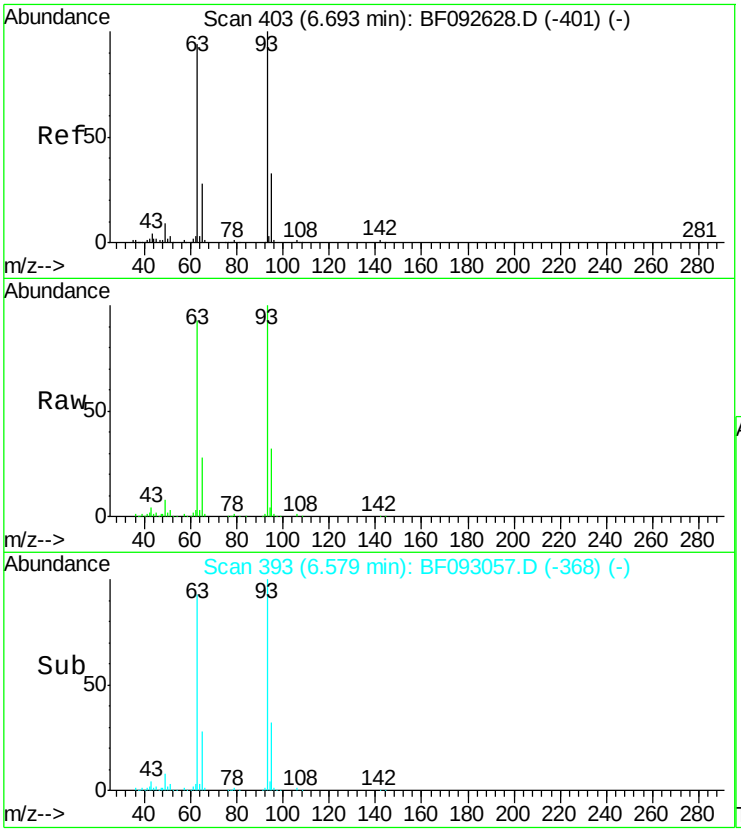


#10
Phenol
Concen: 38.58 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.01 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Tgt Ion: 94 Resp: 537927

Ion	Ratio	Lower	Upper
94	100		
65	36.5	21.4	61.4
66	54.5	44.0	84.0



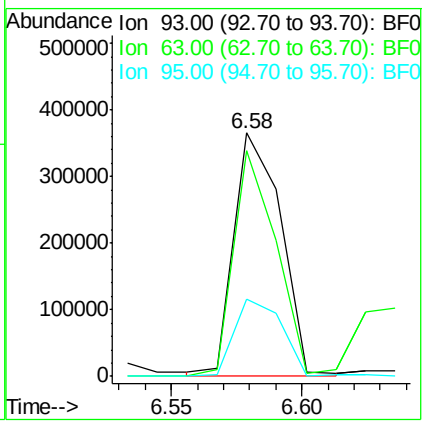


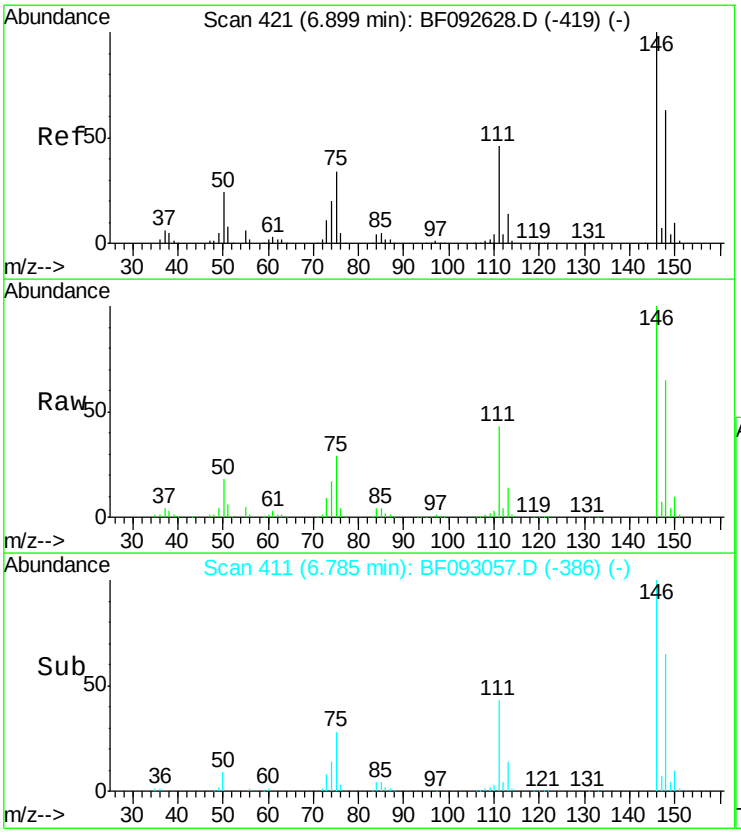
#11
bis(2-Chloroethyl)ether
Concen: 41.09 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.01 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Instrument :
BNA_F
ClientSampleId :
PB97045BS

Tgt Ion: 93 Resp: 457228

Ion	Ratio	Lower	Upper
93	100		
63	92.7	60.4	100.4
95	31.9	12.8	52.8

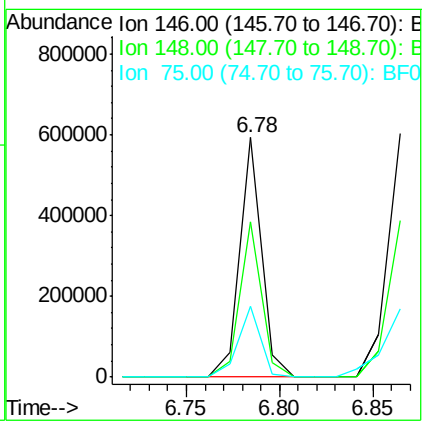


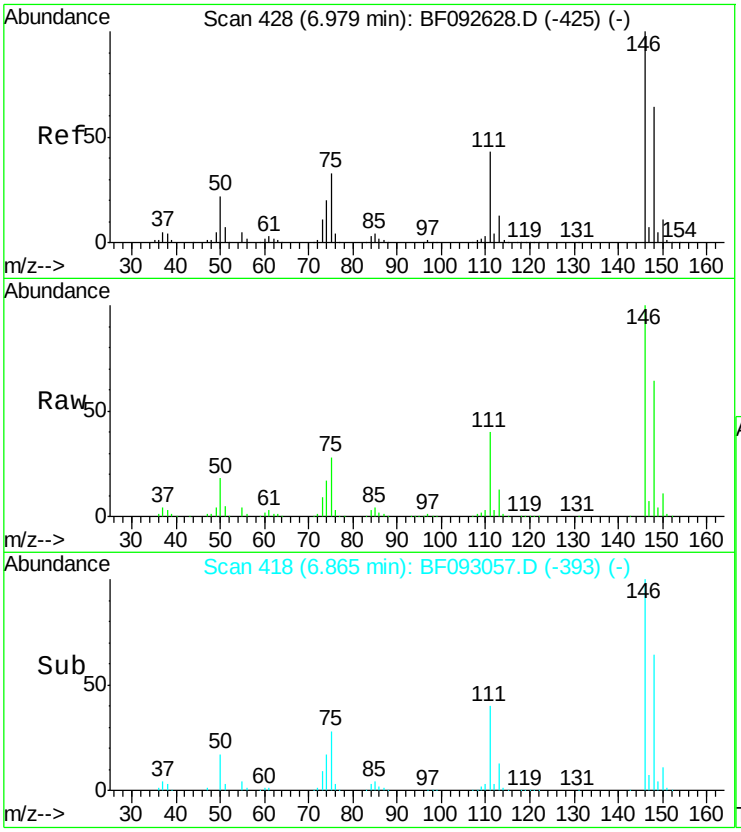


#12
1,3-Dichlorobenzene
Concen: 40.98 ng
RT: 6.78 min Scan# 411
Delta R.T. -0.01 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Tgt Ion:146 Resp: 490397

Ion	Ratio	Lower	Upper
146	100		
148	64.5	53.4	80.0
75	29.5	18.5	27.7#



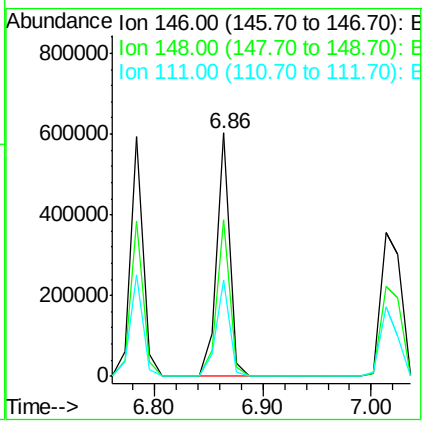


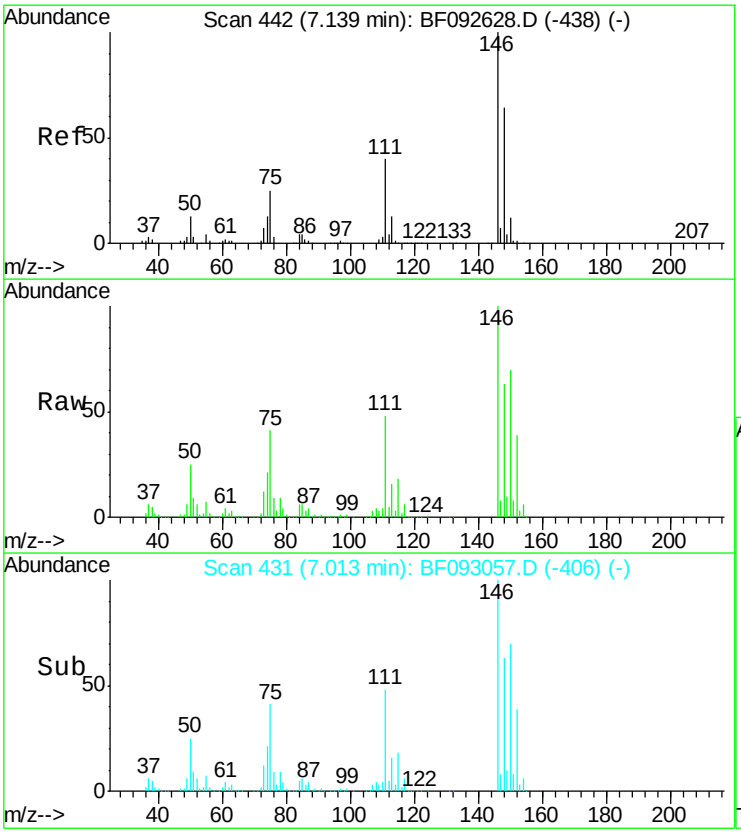
#13
1,4-Dichlorobenzene
Concen: 42.29 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.01 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Instrument :
BNA_F
ClientSampleId :
PB97045BS

Tgt Ion:146 Resp: 512232

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.6	76.0
111	39.8	36.2	54.4

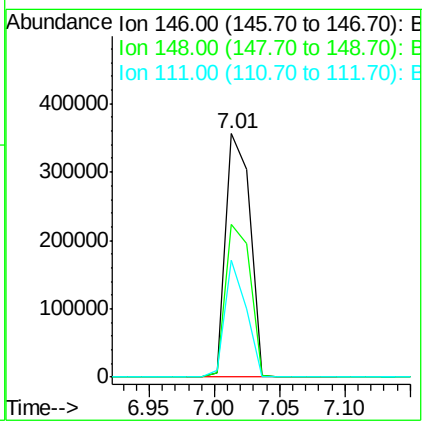


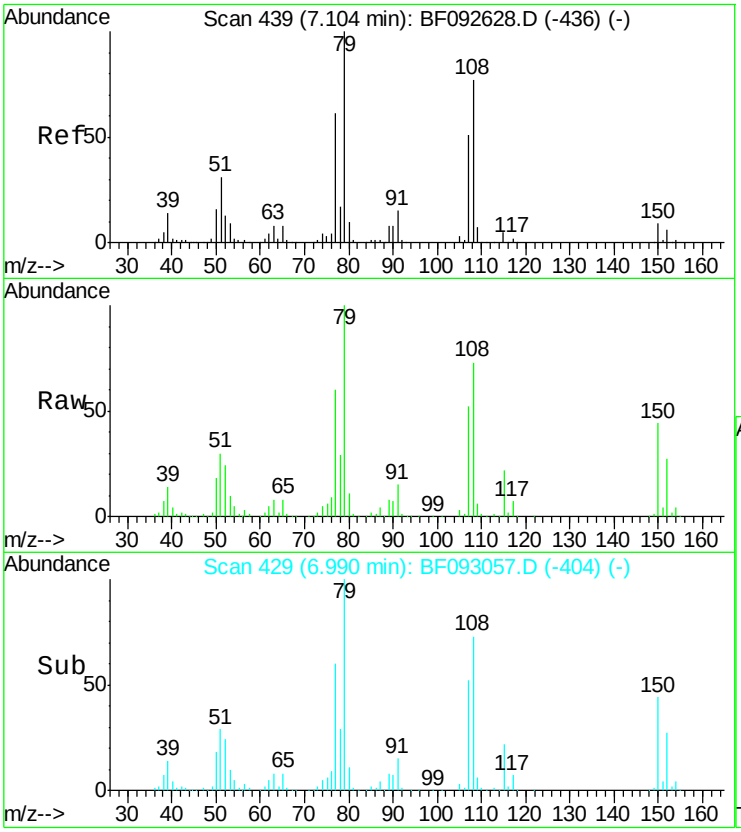


#14
1,2-Dichlorobenzene
Concen: 39.67 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.01 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Tgt Ion:146 Resp: 459433

Ion	Ratio	Lower	Upper
146	100		
148	62.6	52.2	78.2
111	48.2	36.2	54.2



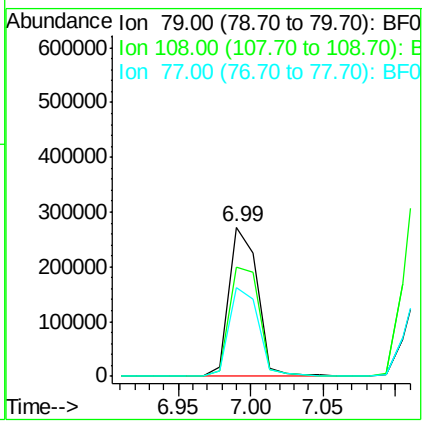


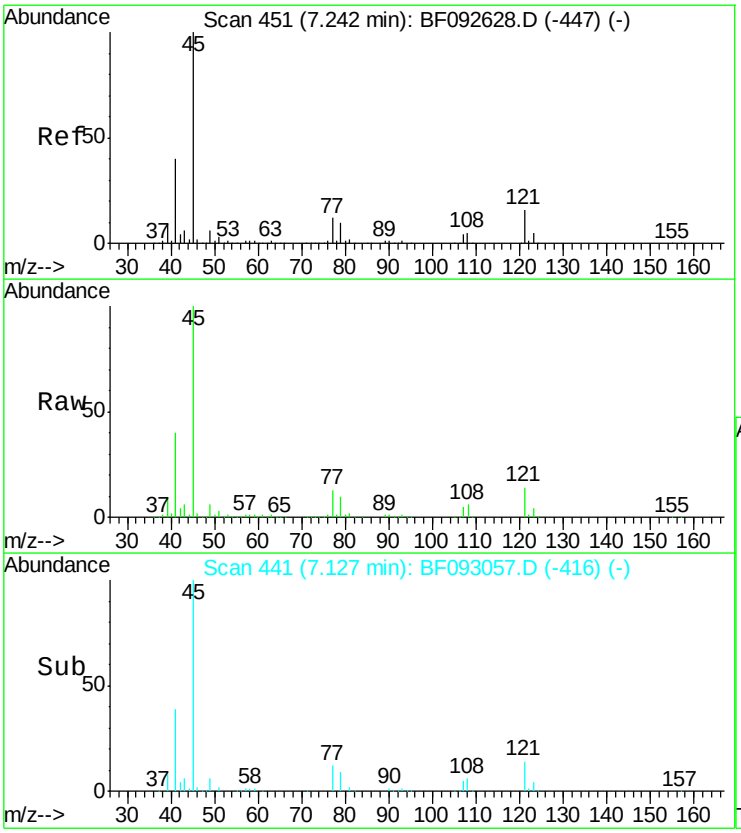
#15
Benzyl Alcohol
Concen: 42.11 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Instrument :
BNA_F
ClientSampleId :
PB97045BS

Tgt Ion: 79 Resp: 371501

Ion	Ratio	Lower	Upper
79	100		
108	73.1	61.4	92.0
77	59.7	50.9	76.3

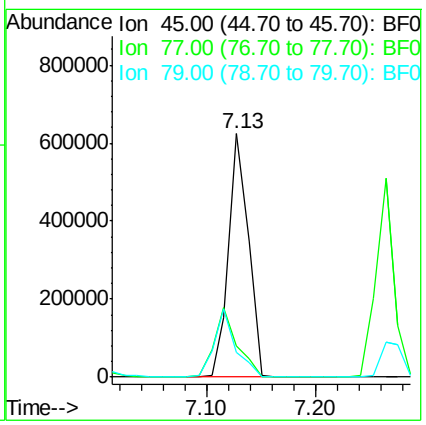


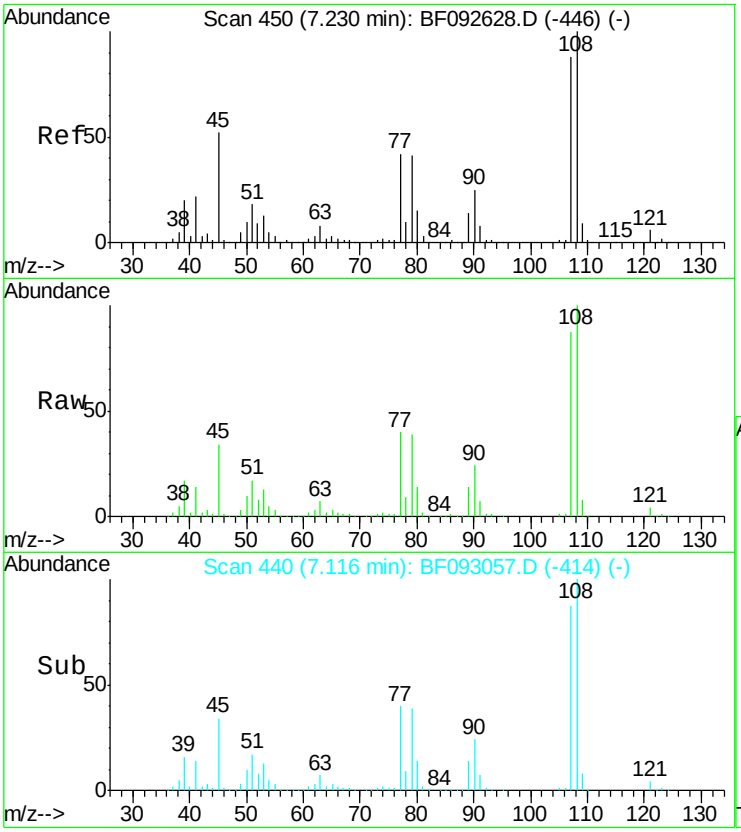


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.27 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Tgt Ion: 45 Resp: 778569

Ion	Ratio	Lower	Upper
45	100		
77	12.6	0.0	34.6
79	10.0	0.0	31.2



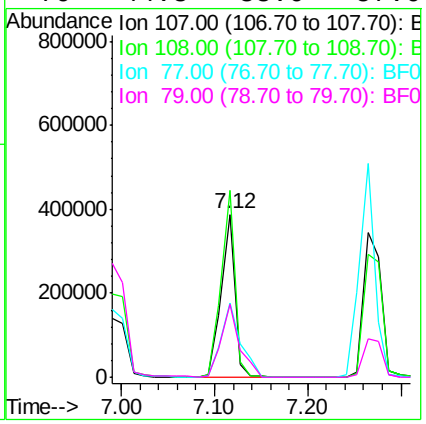


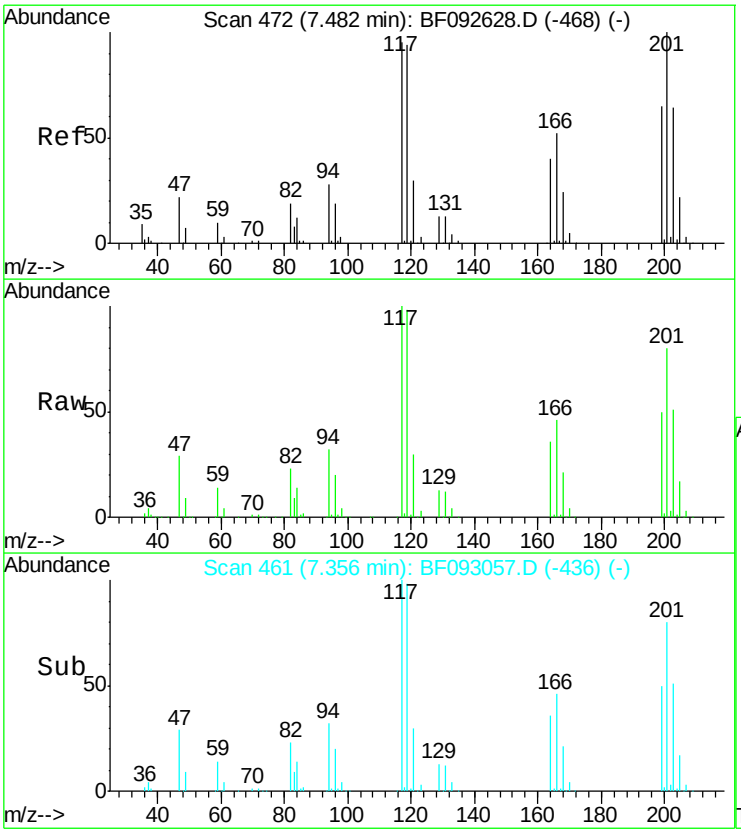
#17
2-Methylphenol
Concen: 44.99 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Instrument :
BNA_F
ClientSampleId :
PB97045BS

Tgt Ion:107 Resp: 394393

Ion	Ratio	Lower	Upper
107	100		
108	114.5	93.0	139.6
77	45.8	39.8	59.8
79	44.8	38.0	57.0

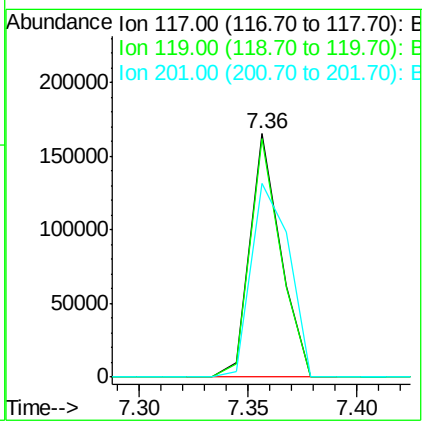


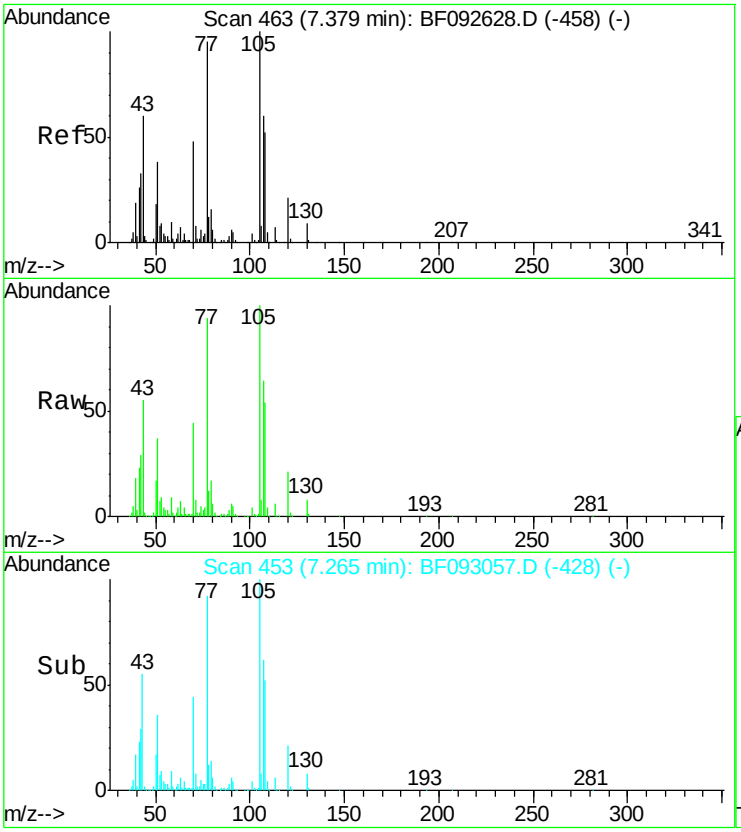


#18
Hexachloroethane
Concen: 39.36 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Tgt Ion:117 Resp: 162762

Ion	Ratio	Lower	Upper
117	100		
119	97.8	78.1	117.1
201	79.6	78.6	117.8



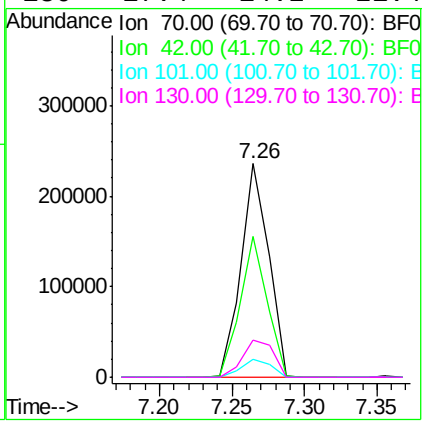


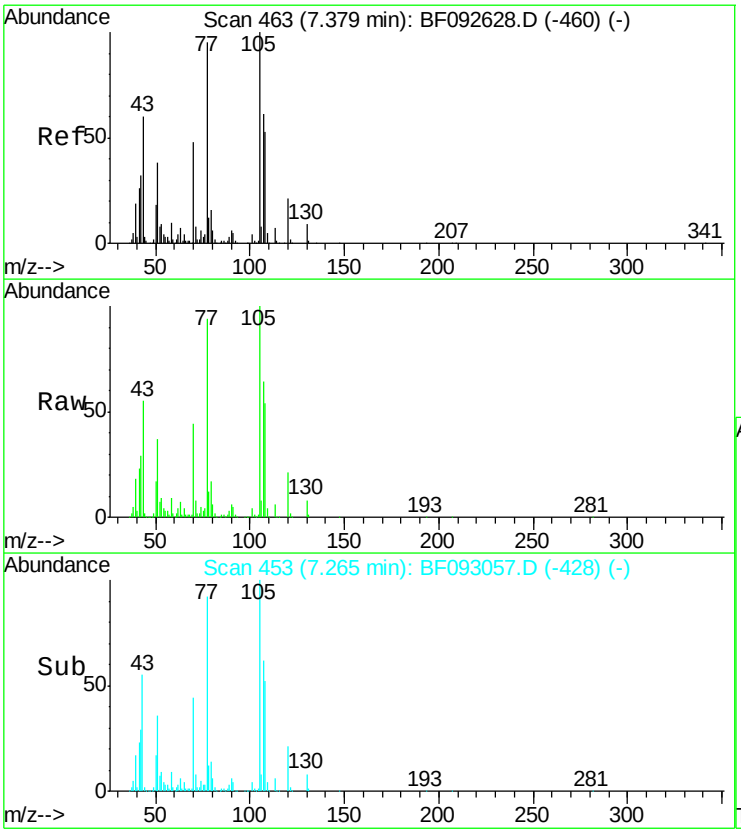
#19
n-Nitroso-di-n-propylamine
Concen: 41.08 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Instrument :
BNA_F
ClientSampleId :
PB97045BS

Tgt Ion: 70 Resp: 311589

Ion	Ratio	Lower	Upper
70	100		
42	65.8	49.4	74.0
101	8.5	7.4	11.2
130	17.4	14.2	21.4

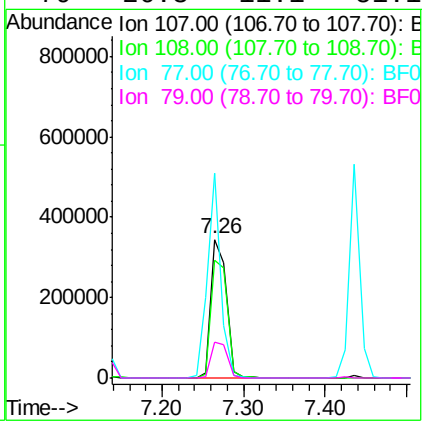


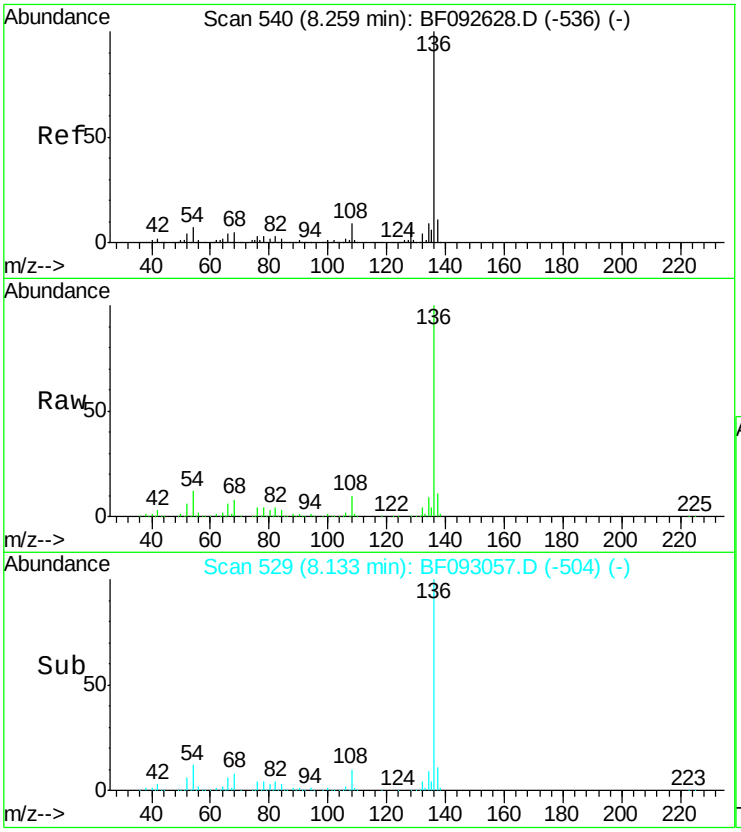


#20
3+4-Methylphenols
Concen: 44.12 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Tgt Ion:107 Resp: 462348

Ion	Ratio	Lower	Upper
107	100		
108	84.7	73.0	113.0
77	147.3	71.3	111.3#
79	26.3	11.1	51.1



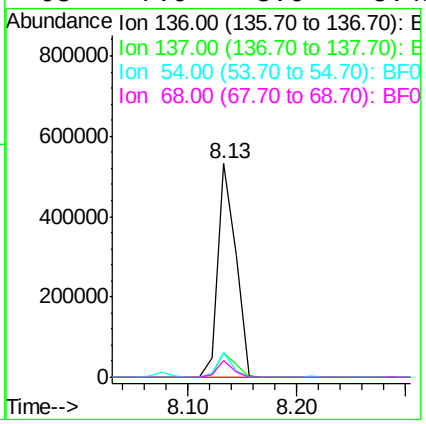


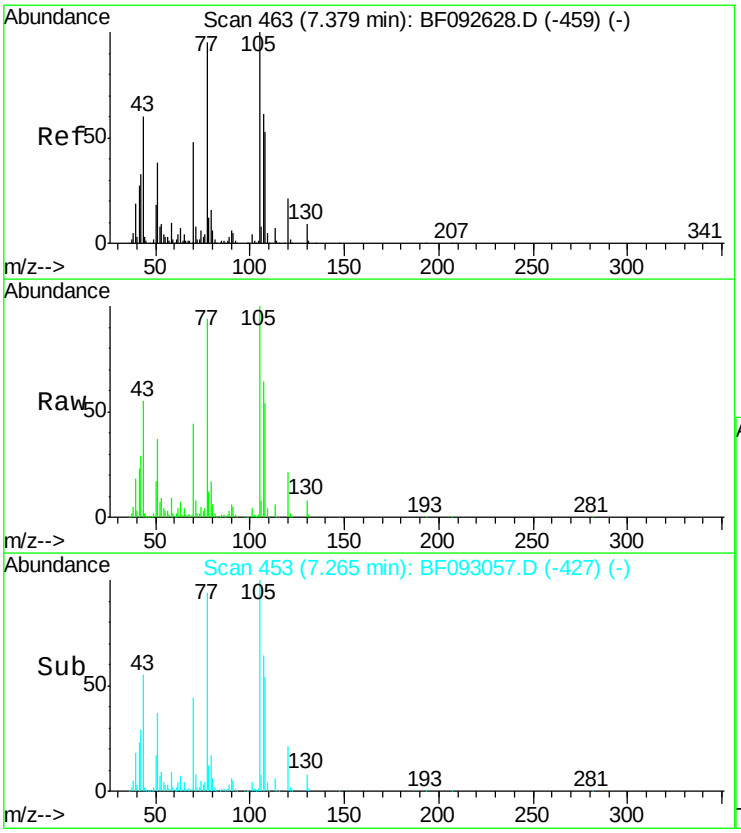
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Instrument :
BNA_F
ClientSampleId :
PB97045BS

Tgt Ion:136 Resp: 608063

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.4	12.6
54	11.7	4.5	6.7#
68	7.9	3.6	5.4#

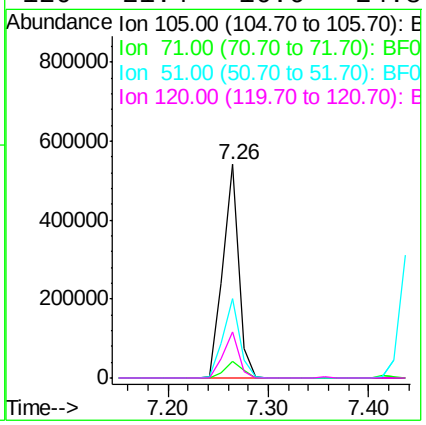


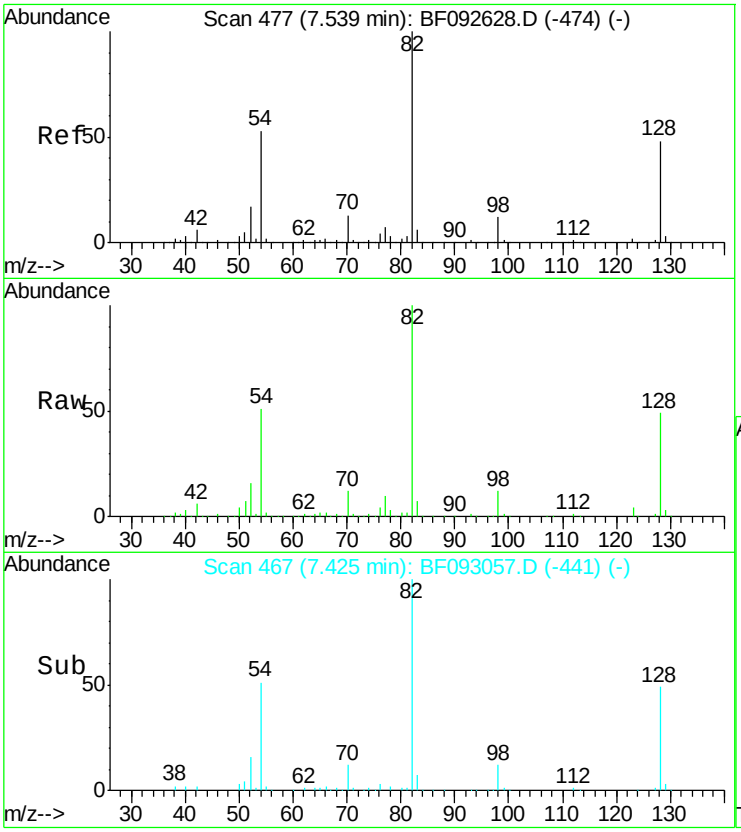


#22
Acetophenone
Concen: 42.79 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Tgt Ion:105 Resp: 594126

Ion	Ratio	Lower	Upper
105	100		
71	7.5	3.2	4.8#
51	36.9	26.2	39.4
120	21.4	16.6	24.8



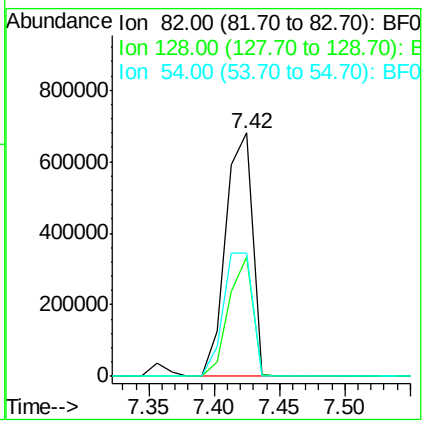


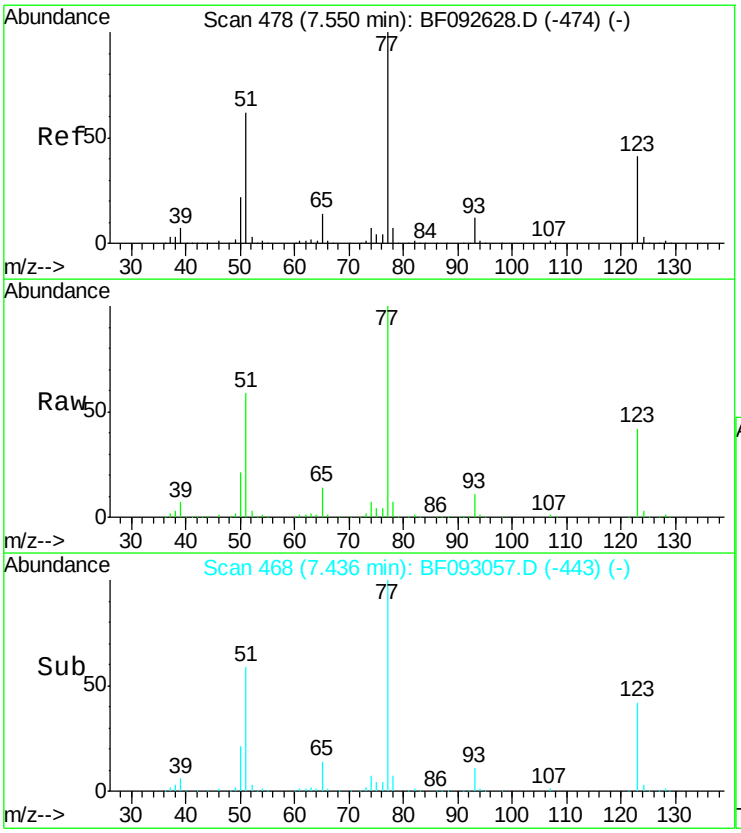
#23
Nitrobenzene-d5
Concen: 88.41 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.00 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Instrument :
BNA_F
ClientSampleId :
PB97045BS

Tgt Ion: 82 Resp: 965349

Ion	Ratio	Lower	Upper
82	100		
128	49.2	34.6	52.0
54	50.9	39.5	59.3

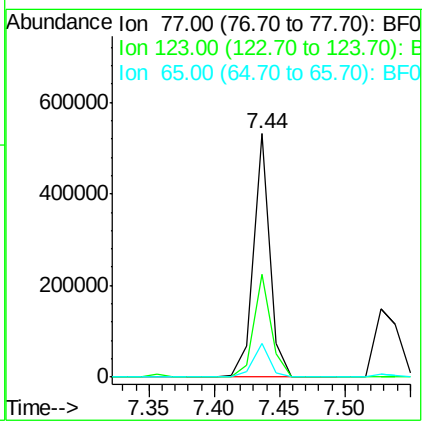


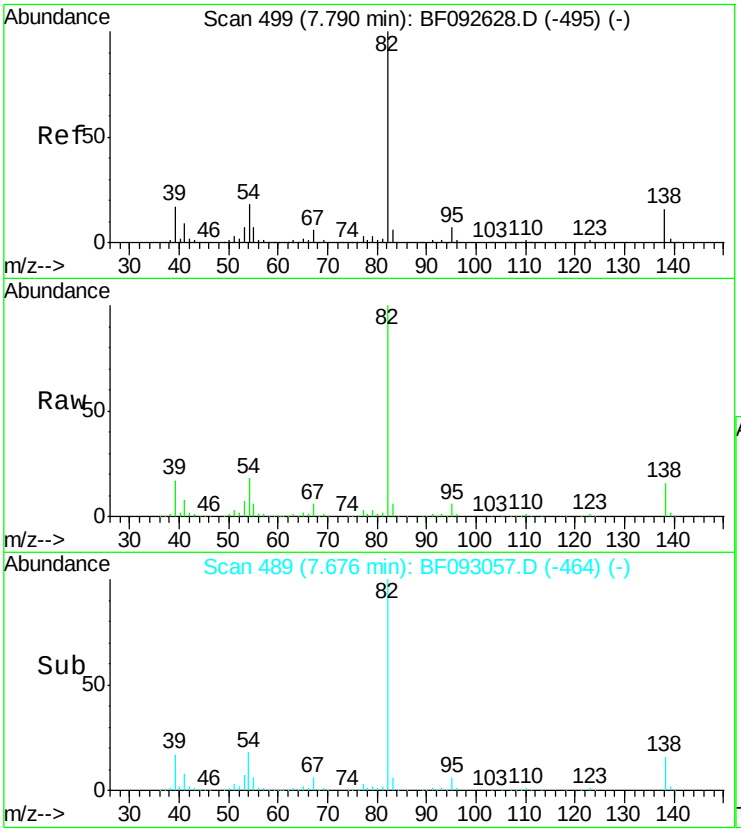


#24
Nitrobenzene
Concen: 41.44 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Tgt Ion: 77 Resp: 464634

Ion	Ratio	Lower	Upper
77	100		
123	42.2	33.0	49.4
65	14.0	11.2	16.8



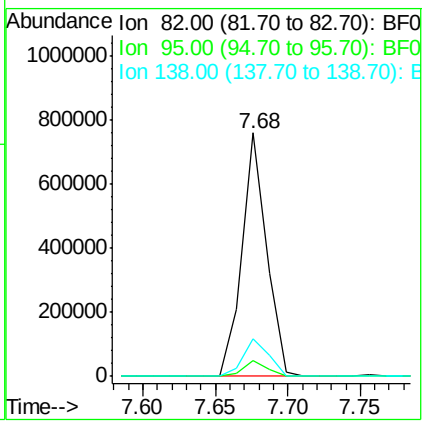


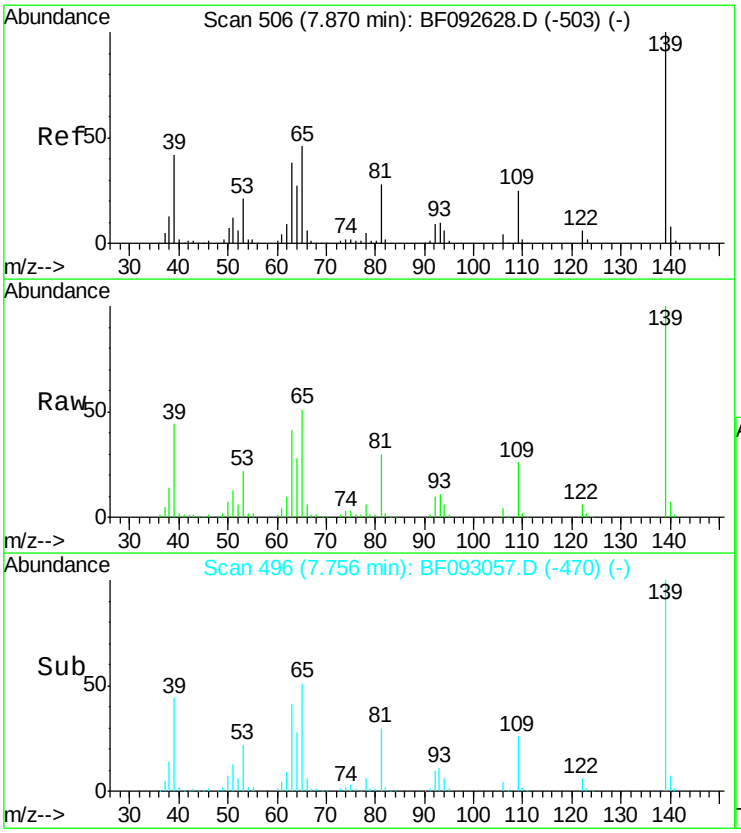
#25
Isophorone
Concen: 44.21 ng
RT: 7.68 min Scan# 489
Delta R.T. -0.01 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Instrument :
BNA_F
ClientSampleId :
PB97045BS

Tgt Ion: 82 Resp: 899617

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.6	8.4
138	15.6	14.6	22.0

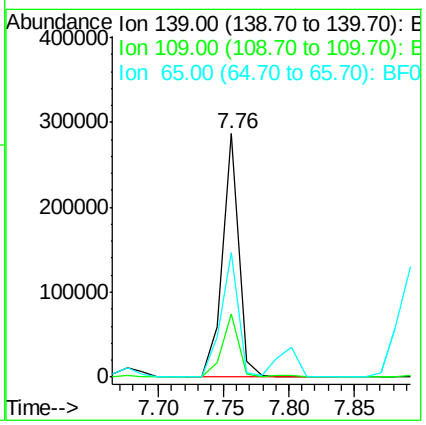


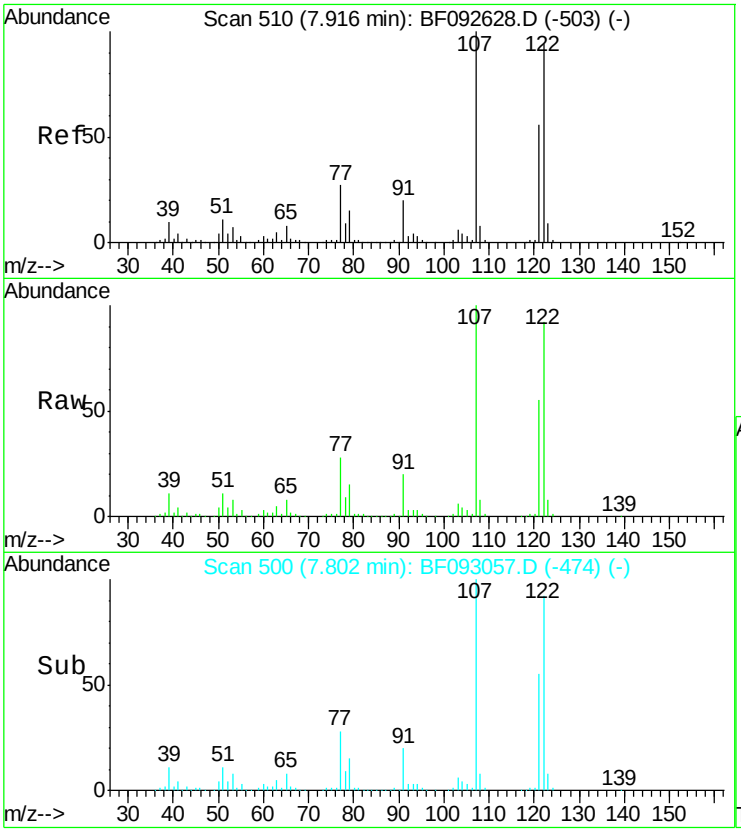


#26
2-Nitrophenol
Concen: 47.52 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Tgt Ion:139 Resp: 253277

Ion	Ratio	Lower	Upper
139	100		
109	25.9	23.3	34.9
65	51.0	42.7	64.1



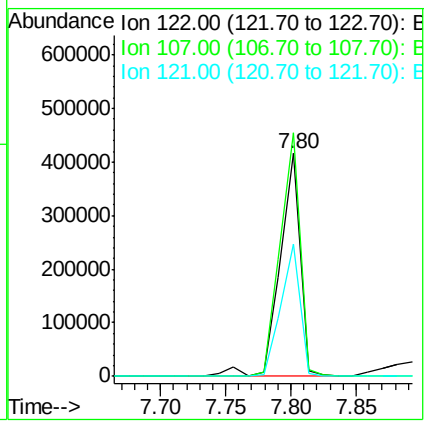


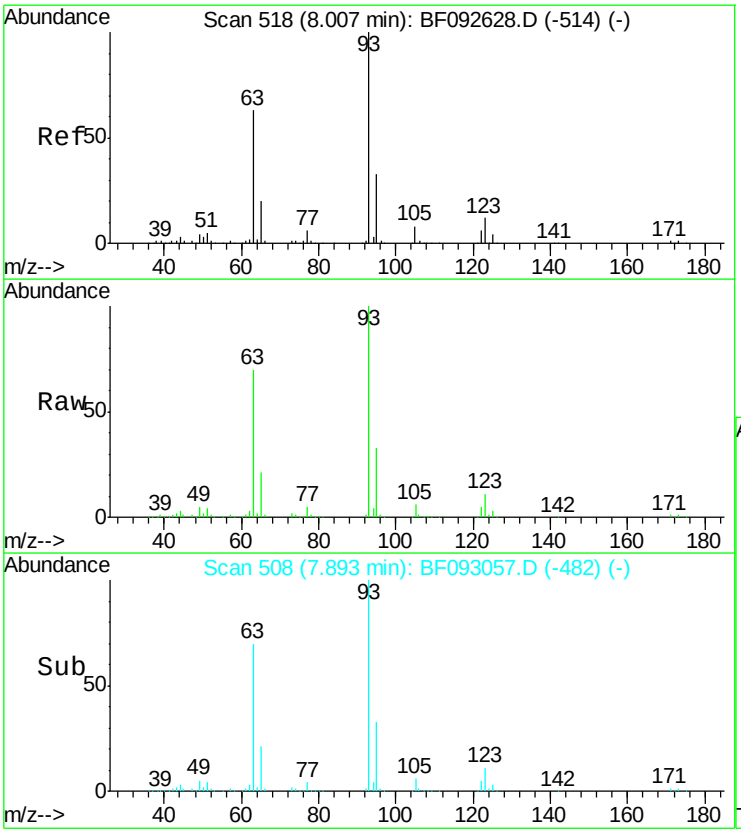
#27
2,4-Dimethylphenol
Concen: 47.48 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Instrument :
BNA_F
ClientSampleId :
PB97045BS

Tgt Ion:122 Resp: 444453

Ion	Ratio	Lower	Upper
122	100		
107	109.2	94.1	141.1
121	59.5	46.0	69.0

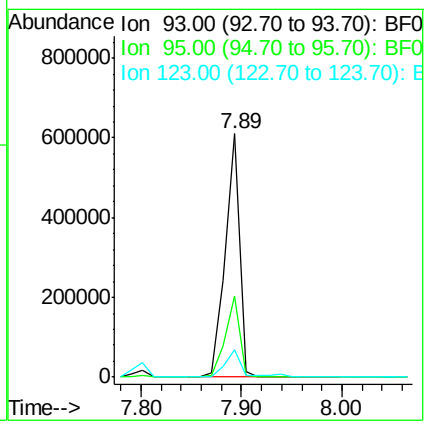


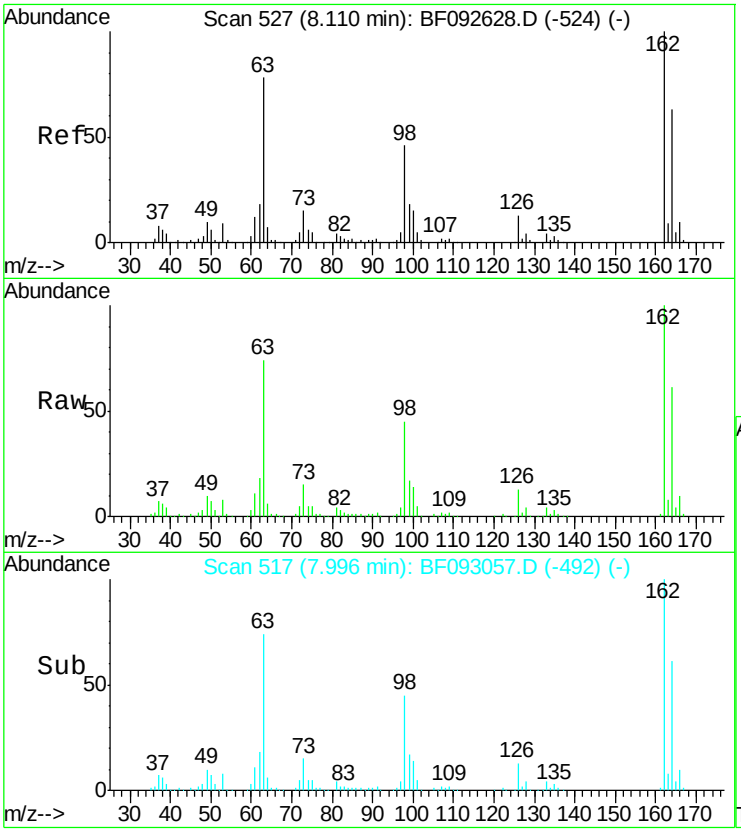


#28
bis(2-Chloroethoxy)methane
Concen: 44.99 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Tgt Ion: 93 Resp: 606232

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.5	39.7
123	11.0	8.6	13.0



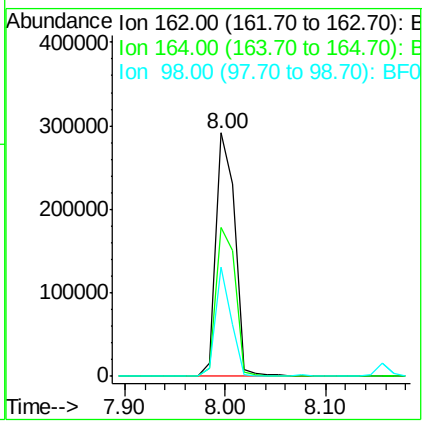


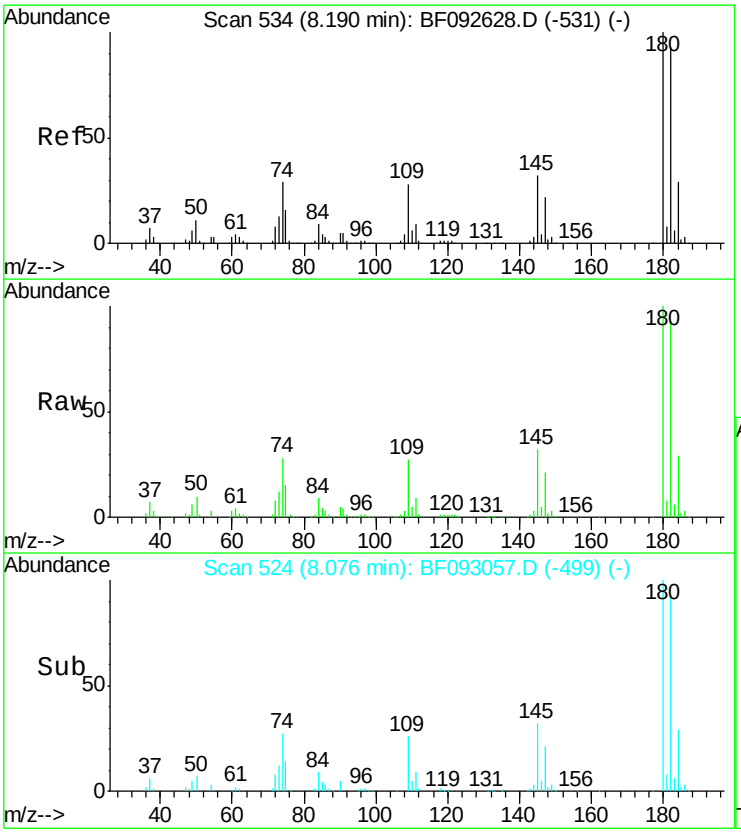
#29
2,4-Dichlorophenol
Concen: 43.57 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Instrument :
BNA_F
ClientSampleId :
PB97045BS

Tgt Ion:162 Resp: 380315

Ion	Ratio	Lower	Upper
162	100		
164	61.1	46.8	86.8
98	44.7	9.1	49.1

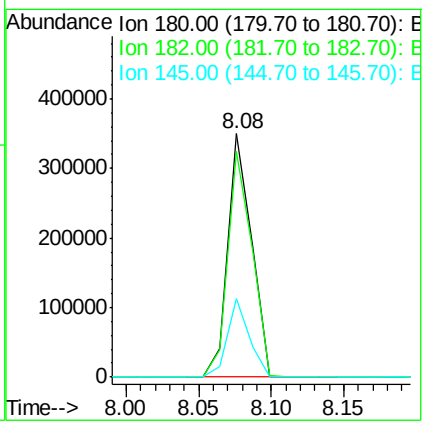


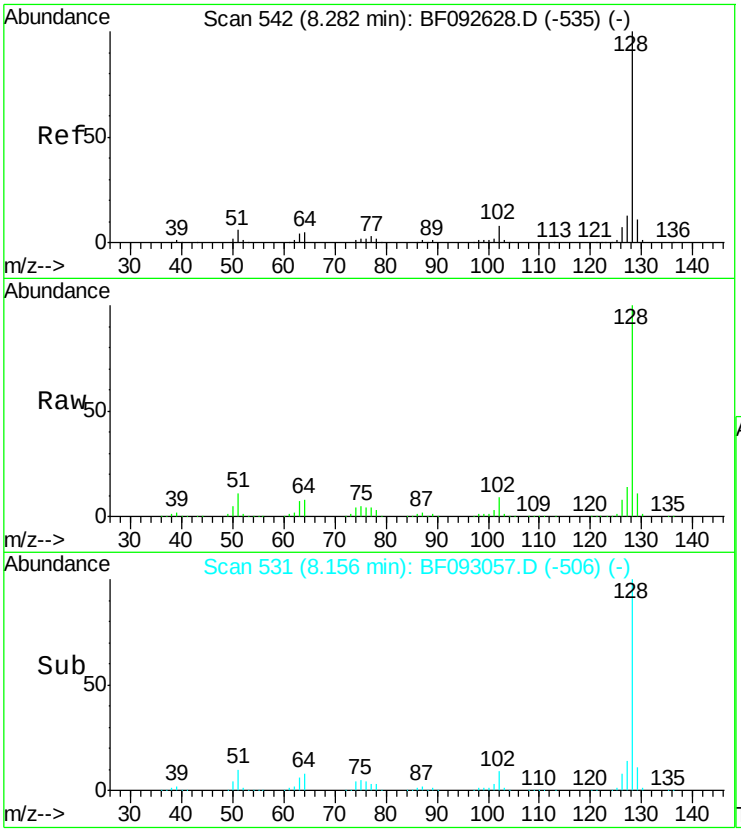


#30
1,2,4-Trichlorobenzene
Concen: 42.11 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Tgt Ion:180 Resp: 396107

Ion	Ratio	Lower	Upper
180	100		
182	92.8	78.2	117.4
145	32.0	21.6	32.4



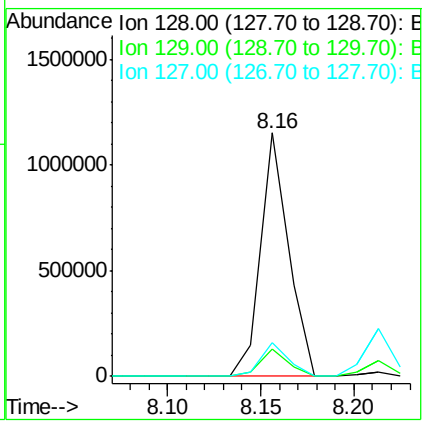


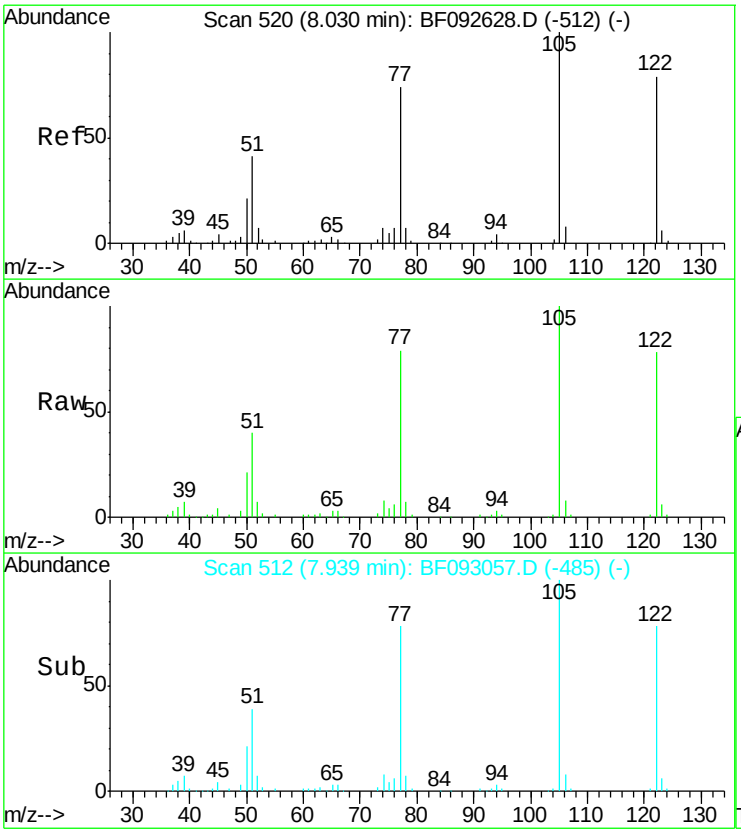
#31
Naphthalene
Concen: 38.63 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Instrument :
BNA_F
ClientSampleId :
PB97045BS

Tgt Ion:128 Resp: 1190768

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.5	14.3
127	13.7	10.8	16.2

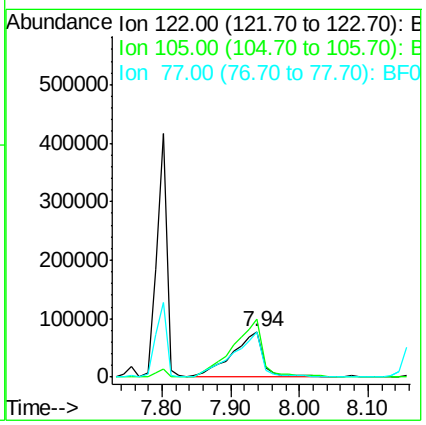


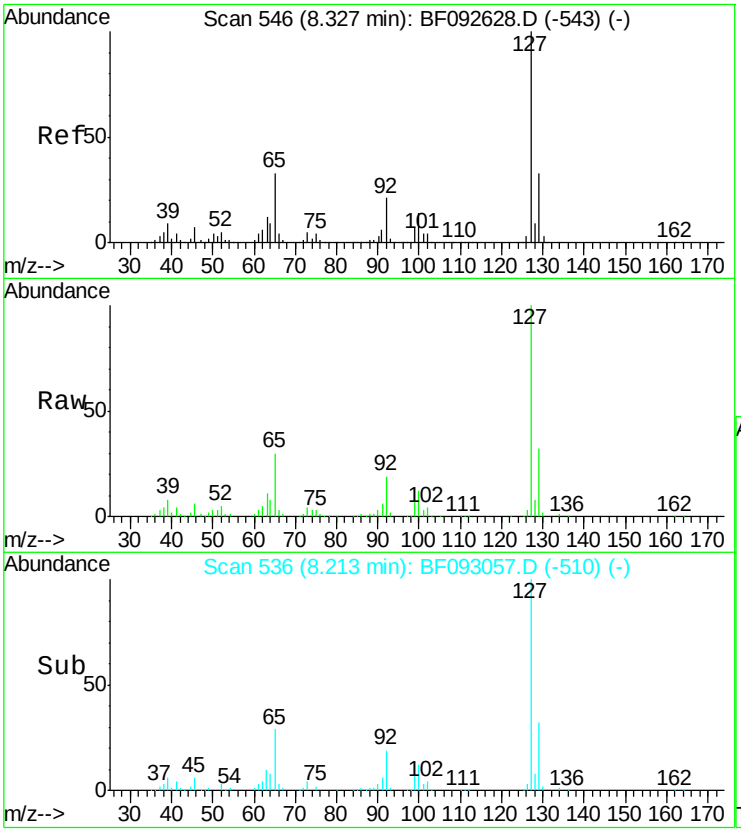


#32
Benzoic acid
Concen: 44.80 ng
RT: 7.94 min Scan# 512
Delta R.T. 0.01 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Tgt Ion:122 Resp: 234610

Ion	Ratio	Lower	Upper
122	100		
105	128.0	107.2	147.2
77	101.1	74.5	114.5



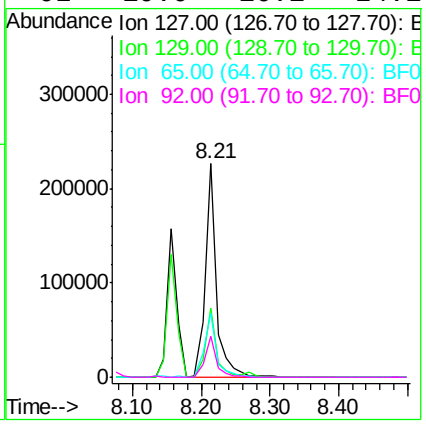


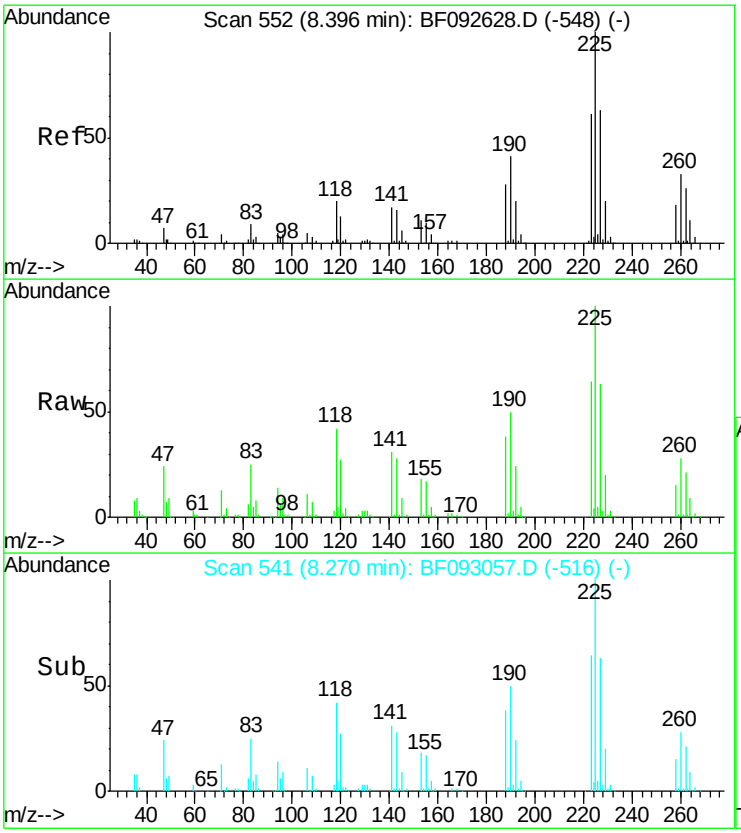
#33
4-Chloroaniline
Concen: 21.22 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Instrument :
BNA_F
ClientSampleId :
PB97045BS

Tgt Ion:127 Resp: 256581

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.3	39.5
65	30.2	25.8	38.8
92	19.0	16.1	24.1

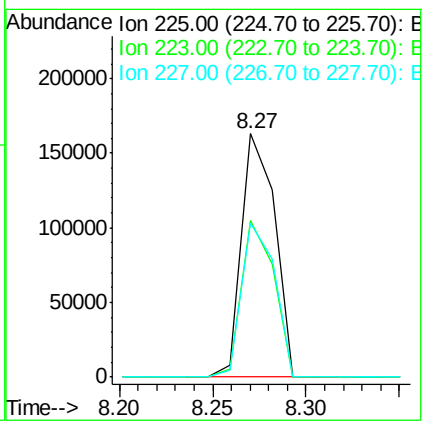


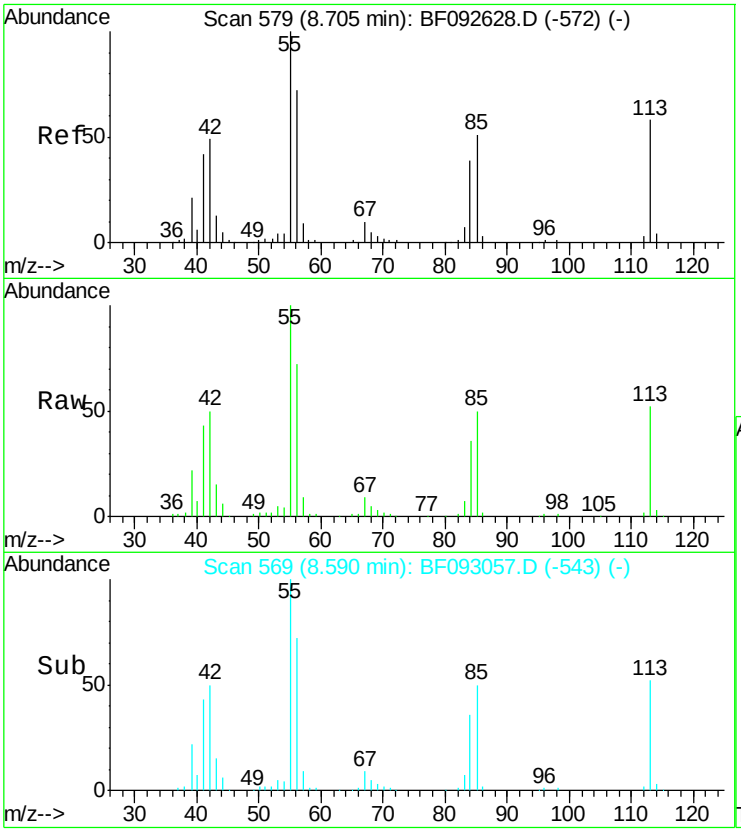


#34
Hexachlorobutadiene
Concen: 39.35 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Tgt Ion:225 Resp: 203681

Ion	Ratio	Lower	Upper
225	100		
223	64.4	51.0	76.6
227	63.5	50.6	76.0



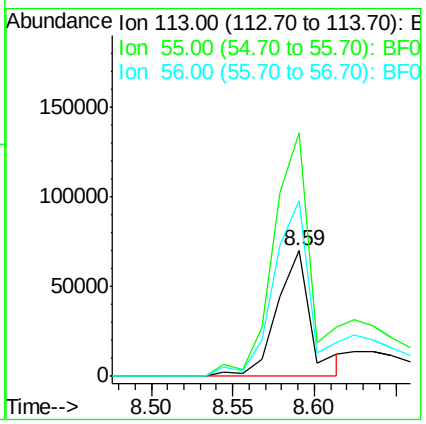


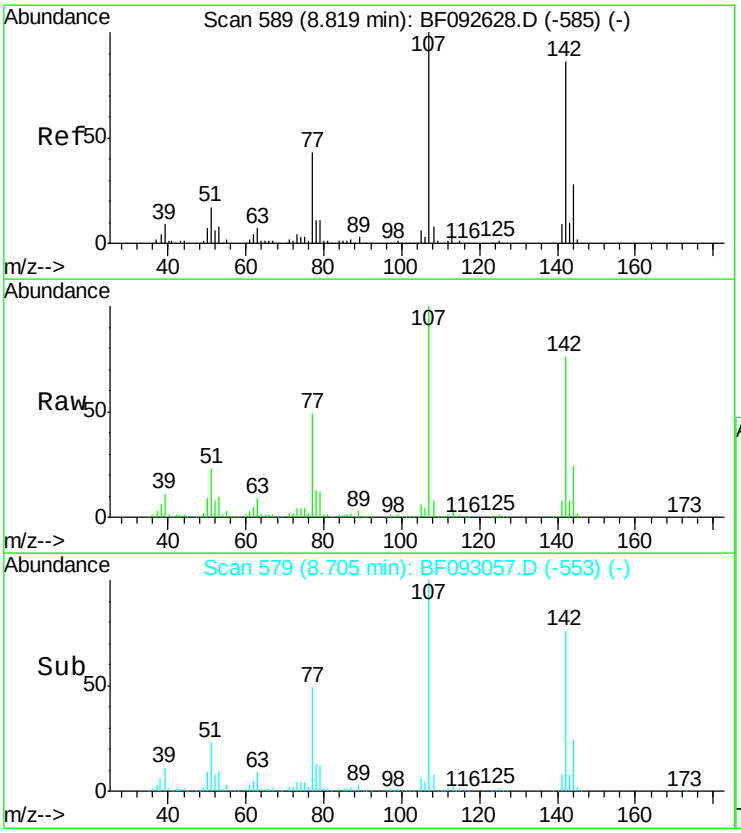
#35
Caprolactam
Concen: 36.80 ng
RT: 8.59 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Instrument :
BNA_F
ClientSampleId :
PB97045BS

Tgt Ion:113 Resp: 101060

Ion	Ratio	Lower	Upper
113	100		
55	194.1	119.2	159.2#
56	140.2	83.8	123.8#

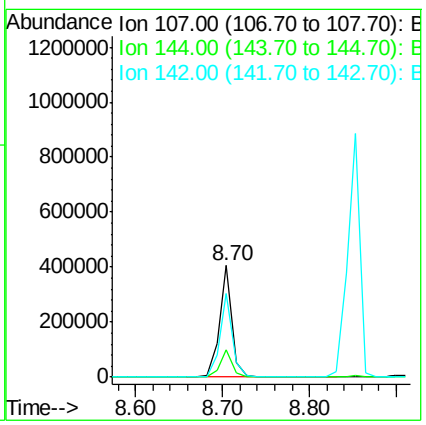


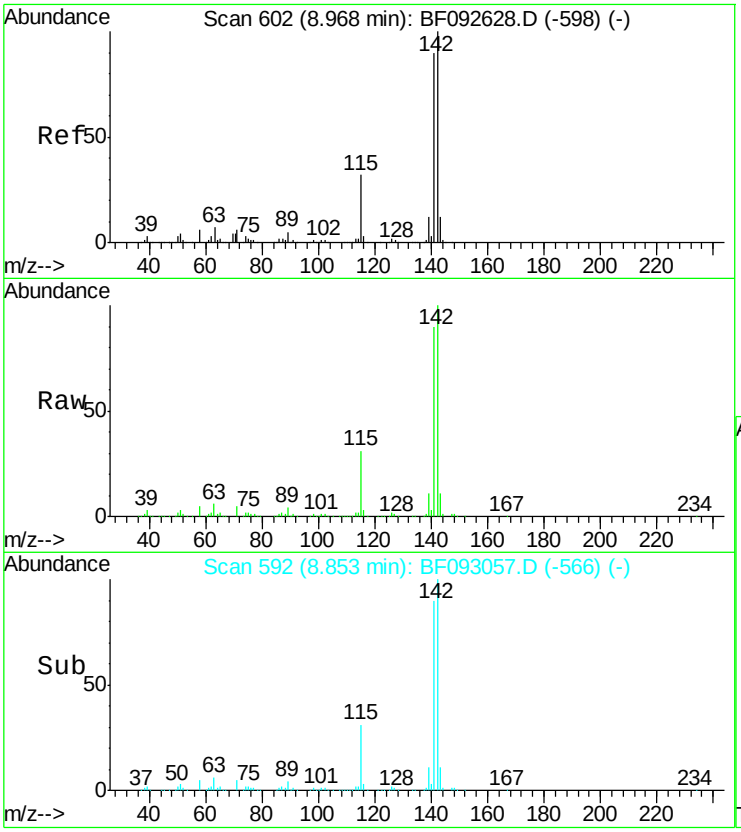


#36
4-Chloro-3-methylphenol
Concen: 44.60 ng
RT: 8.70 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Tgt Ion:107 Resp: 405961

Ion	Ratio	Lower	Upper
107	100		
144	24.0	19.3	28.9
142	75.6	59.0	88.6



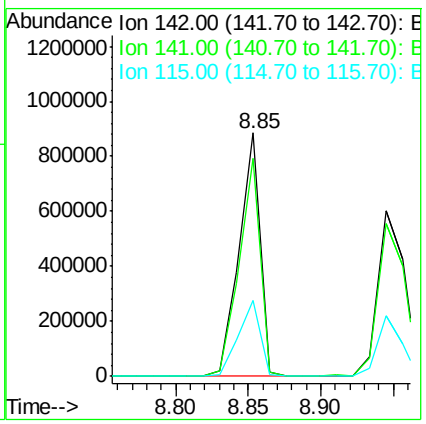


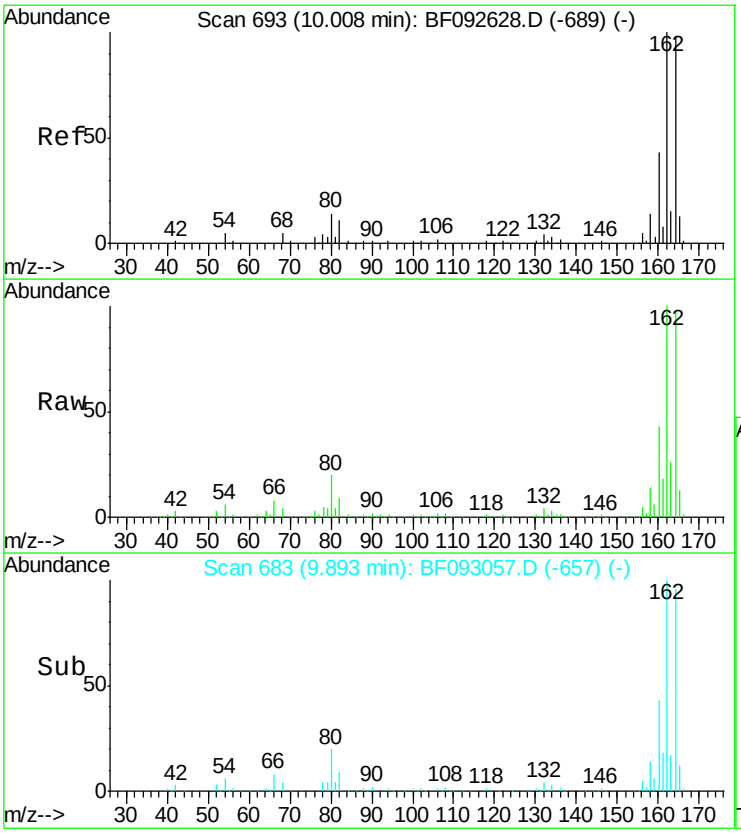
#37
2-Methylnaphthalene
Concen: 45.23 ng
RT: 8.85 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Instrument :
BNA_F
ClientSampleId :
PB97045BS

Tgt Ion:142 Resp: 895138

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.0	106.6
115	31.3	28.3	42.5

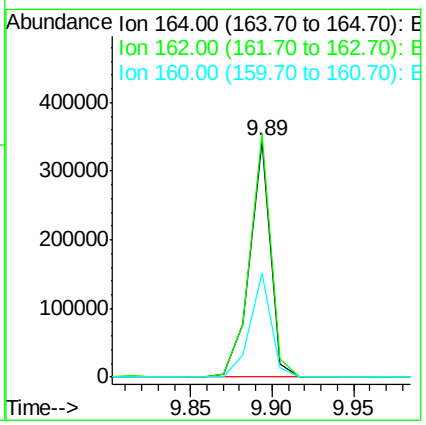


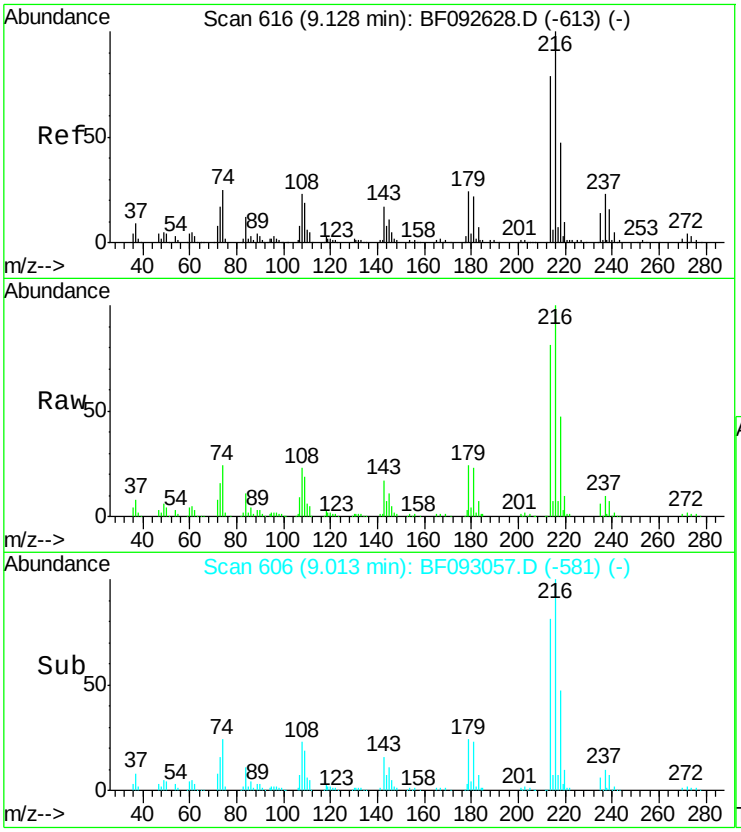


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Tgt Ion:164 Resp: 305700

Ion	Ratio	Lower	Upper
164	100		
162	102.9	80.2	120.2
160	44.3	36.9	55.3



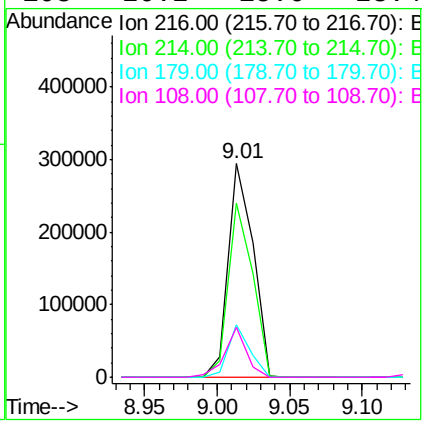


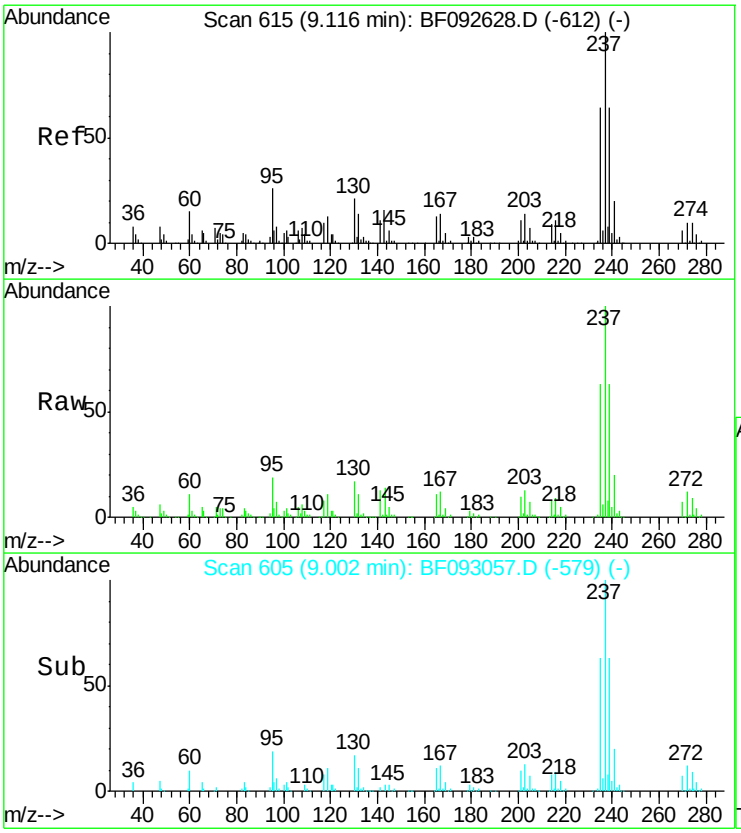
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.73 ng
RT: 9.01 min Scan# 606
Delta R.T. -0.01 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Instrument :
BNA_F
ClientSampleId :
PB97045BS

Tgt Ion:216 Resp: 349507

Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.4	95.0
179	21.5	17.4	26.2
108	20.2	15.6	23.4

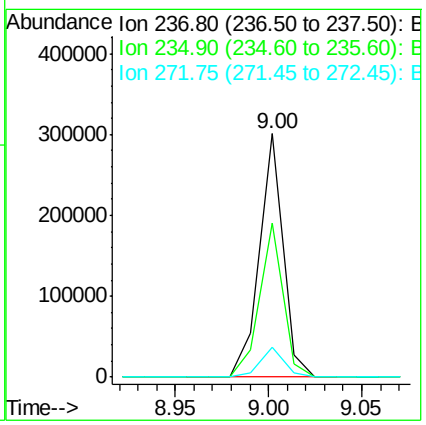


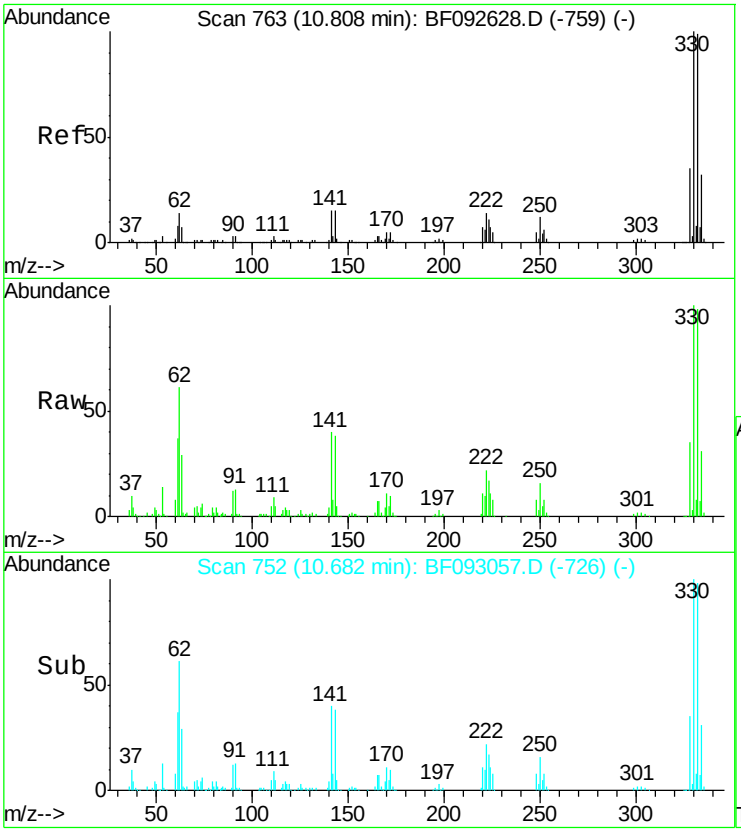


#40
Hexachlorocyclopentadiene
Concen: 68.10 ng
RT: 9.00 min Scan# 605
Delta R.T. -0.00 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Tgt Ion:237 Resp: 263658

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



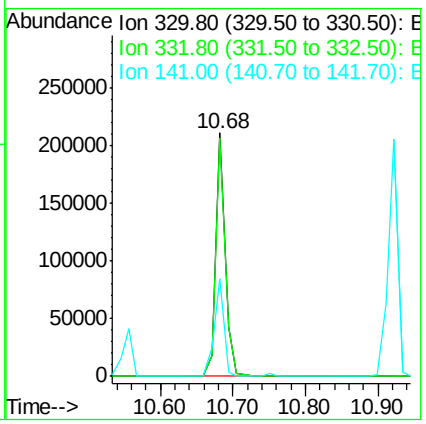


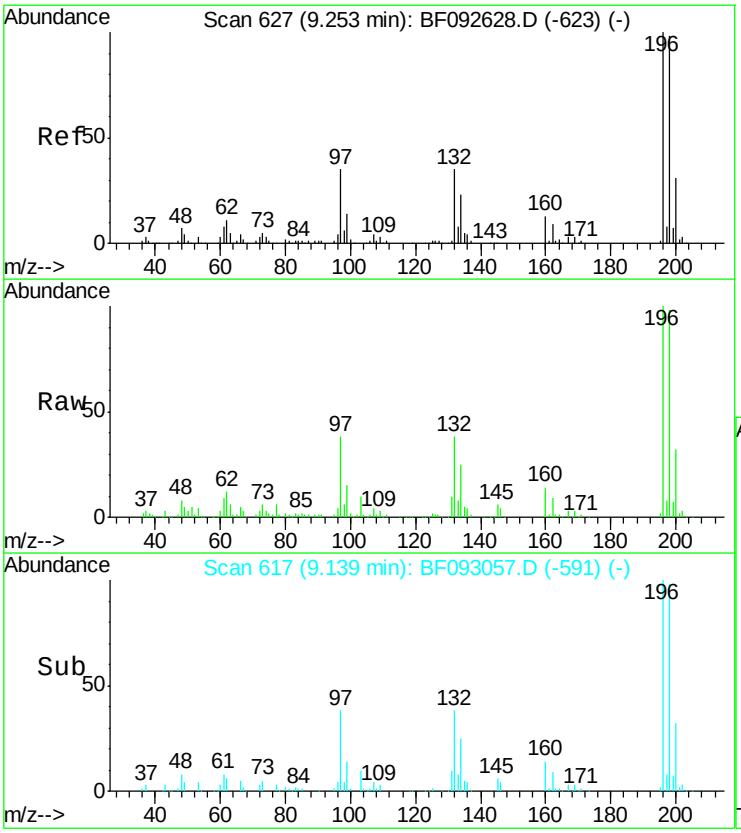
#41
2,4,6-Tribromophenol
Concen: 87.09 ng
RT: 10.68 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Instrument :
BNA_F
ClientSampleId :
PB97045BS

Tgt Ion:330 Resp: 192558

Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.4	116.2
141	41.3	34.1	51.1

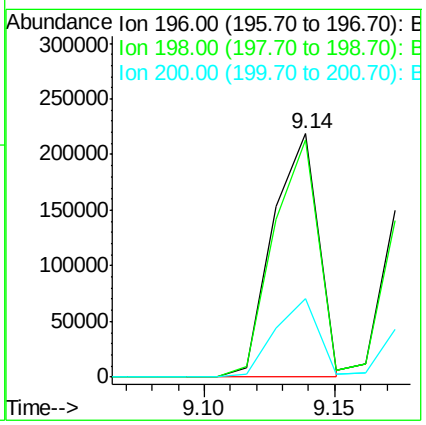


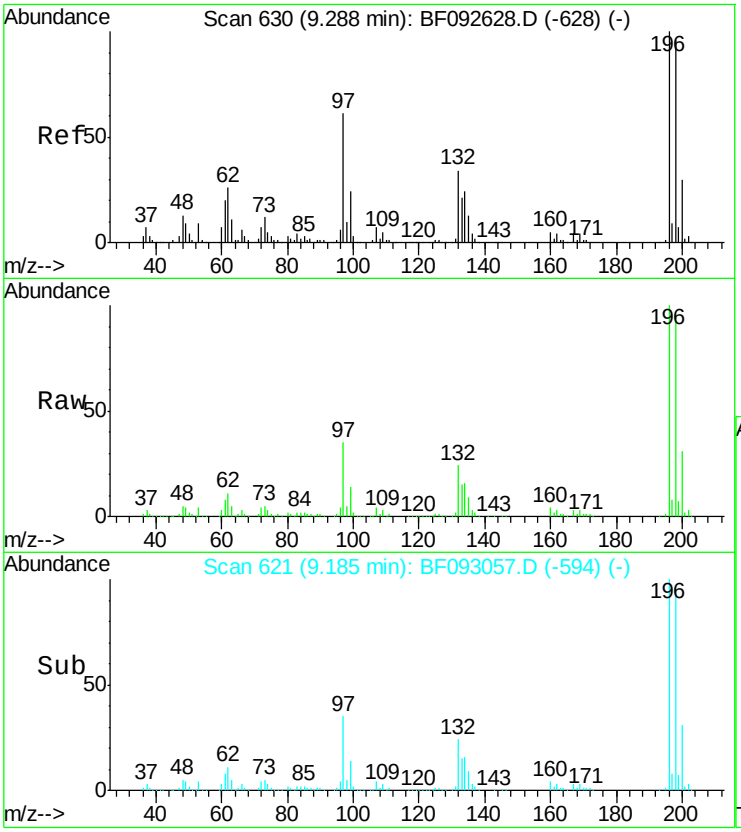


#42
2,4,6-Trichlorophenol
Concen: 47.06 ng
RT: 9.14 min Scan# 617
Delta R.T. -0.00 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Tgt Ion:196 Resp: 265346

Ion	Ratio	Lower	Upper
196	100		
198	97.7	82.1	123.1
200	32.4	27.0	40.4



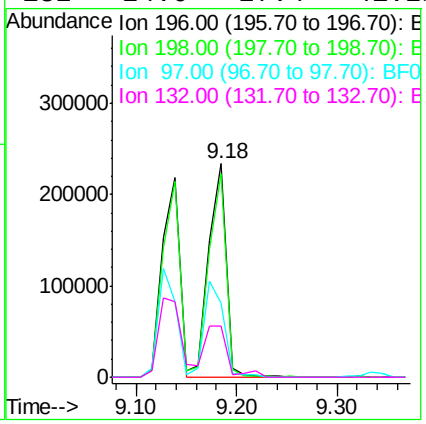


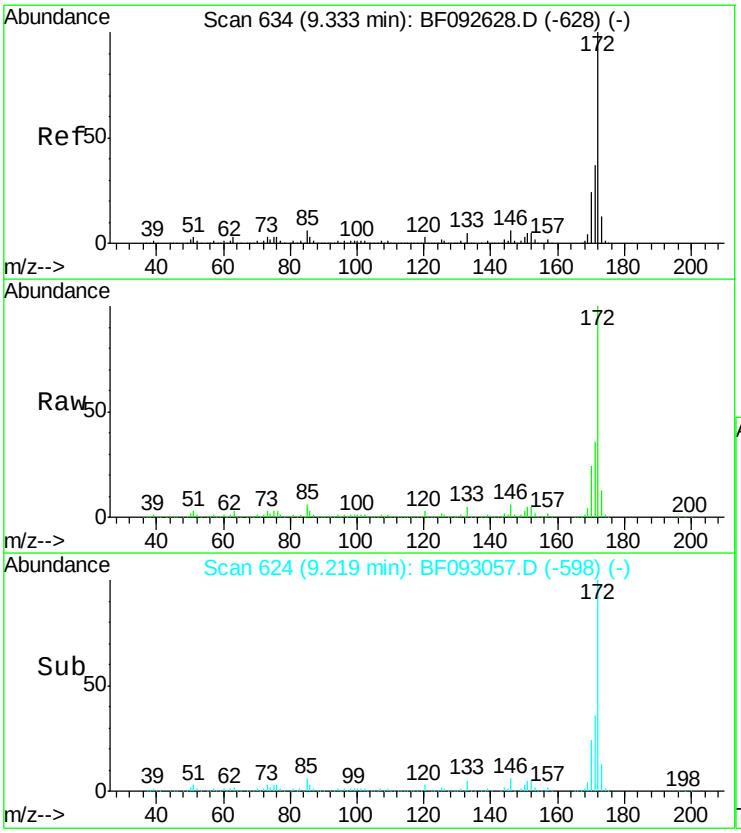
#43
2,4,5-Trichlorophenol
Concen: 45.61 ng
RT: 9.18 min Scan# 621
Delta R.T. 0.01 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Instrument :
BNA_F
ClientSampleId :
PB97045BS

Tgt Ion:196 Resp: 281790

Ion	Ratio	Lower	Upper
196	100		
198	95.5	79.4	119.2
97	34.9	51.5	77.3#
132	24.0	27.4	41.2#

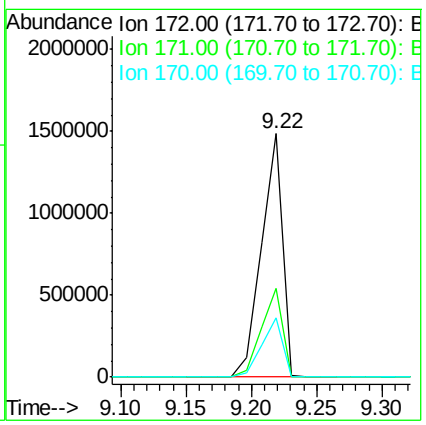


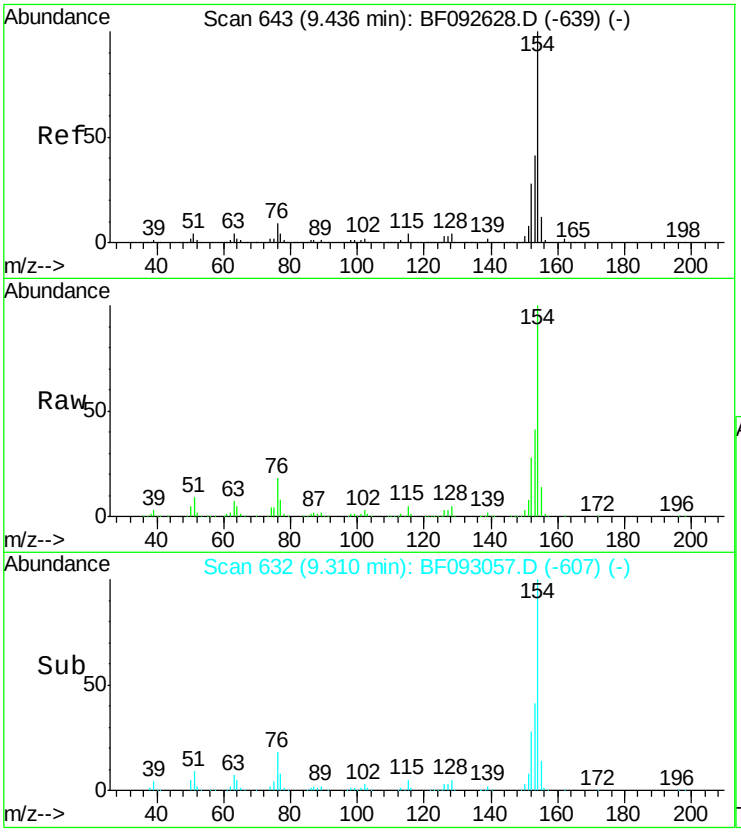


#44
2-Fluorobiphenyl
Concen: 99.27 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.00 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Tgt Ion:172 Resp: 1674991

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.4	44.0
170	24.2	20.2	30.4



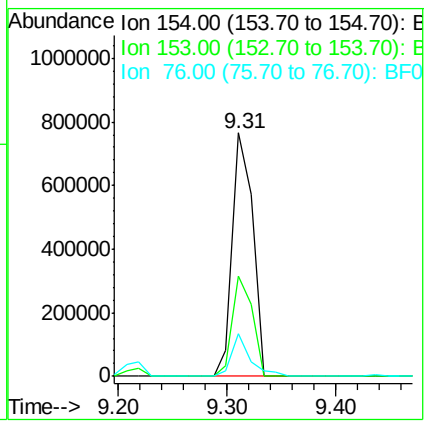


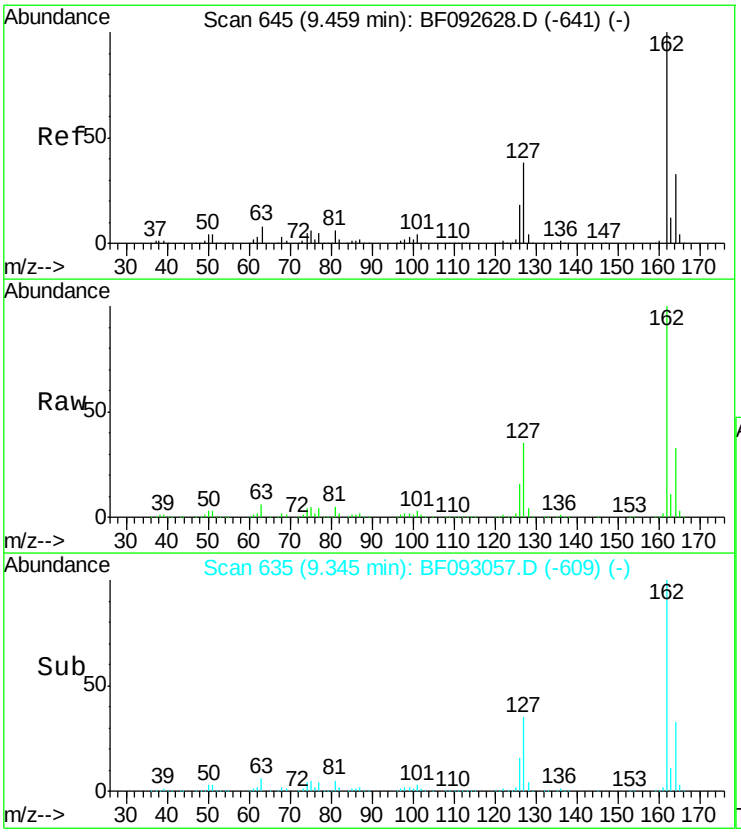
#45
1,1'-Biphenyl
Concen: 44.28 ng
RT: 9.31 min Scan# 632
Delta R.T. -0.01 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Instrument :
BNA_F
ClientSampleId :
PB97045BS

Tgt Ion:154 Resp: 980295

Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.9	60.9
76	17.5	0.0	30.5

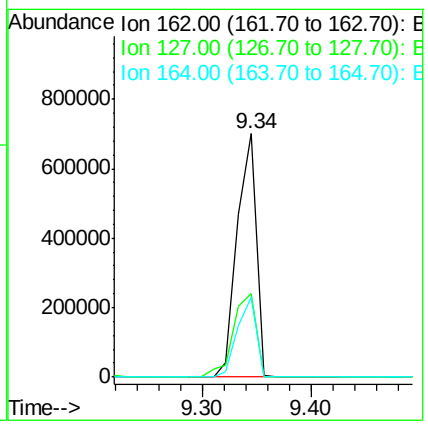


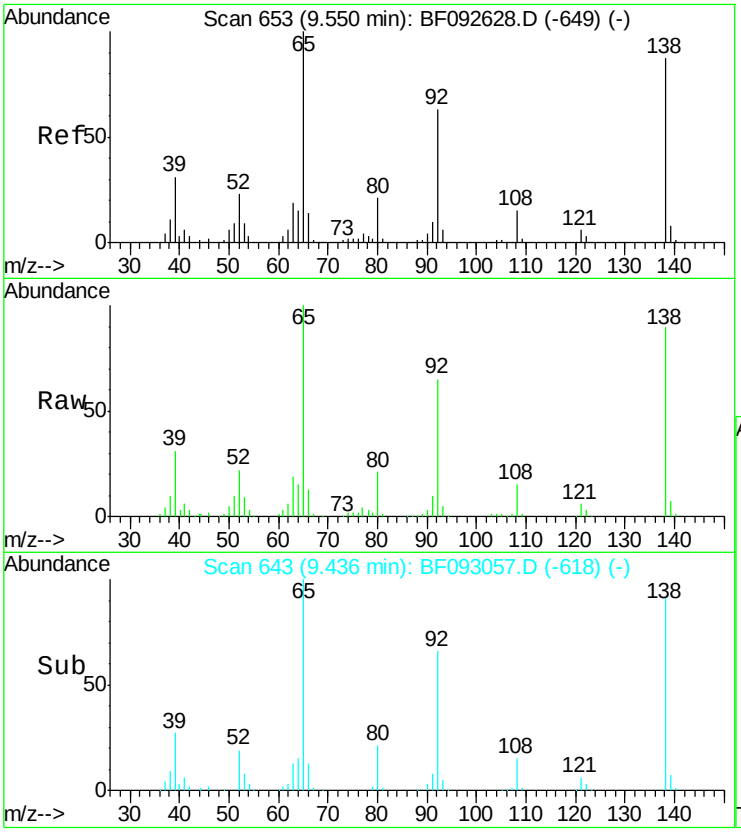


#46
2-Chloronaphthalene
Concen: 48.39 ng
RT: 9.34 min Scan# 635
Delta R.T. -0.00 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Tgt Ion:162 Resp: 837924

Ion	Ratio	Lower	Upper
162	100		
127	34.6	30.7	46.1
164	32.9	27.6	41.4



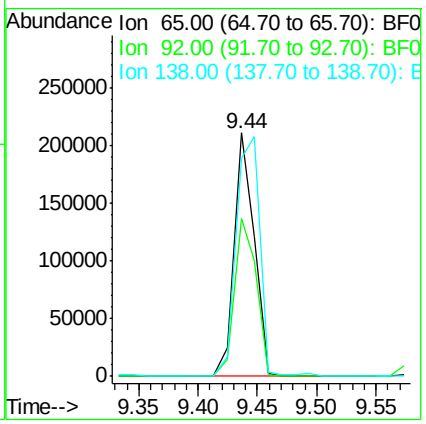


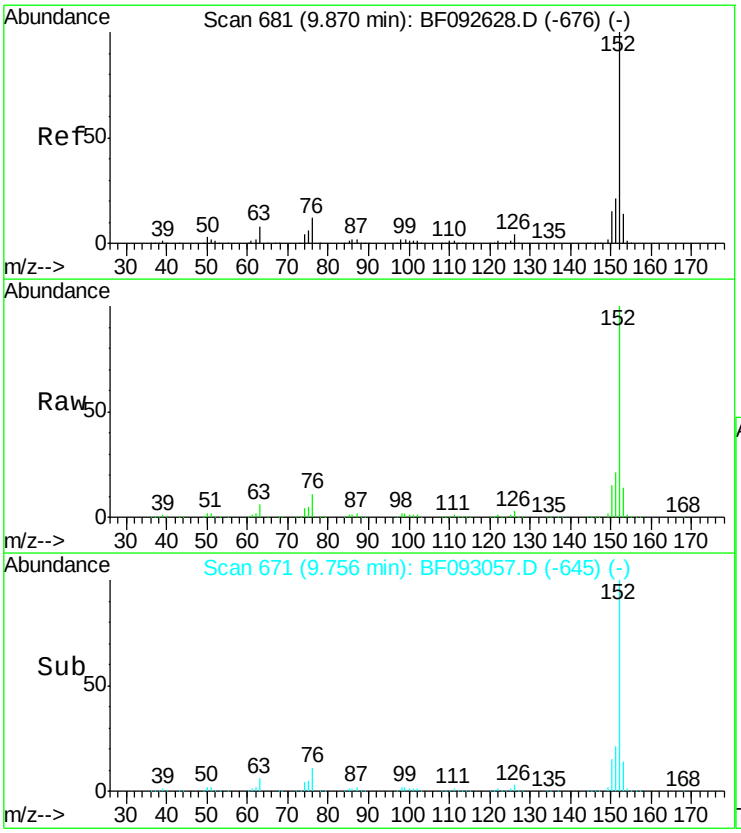
#47
2-Nitroaniline
Concen: 42.74 ng
RT: 9.44 min Scan# 643
Delta R.T. -0.01 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Instrument :
BNA_F
ClientSampleId :
PB97045BS

Tgt Ion: 65 Resp: 248858

Ion	Ratio	Lower	Upper
65	100		
92	64.6	53.9	80.9
138	89.8	76.8	115.2

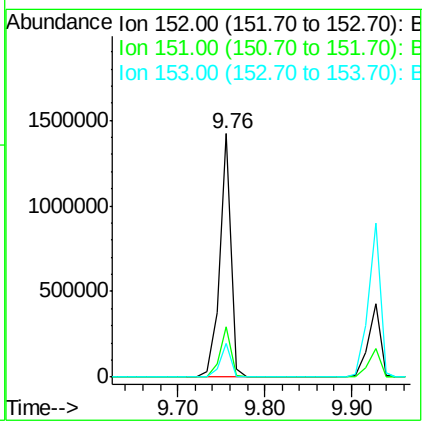


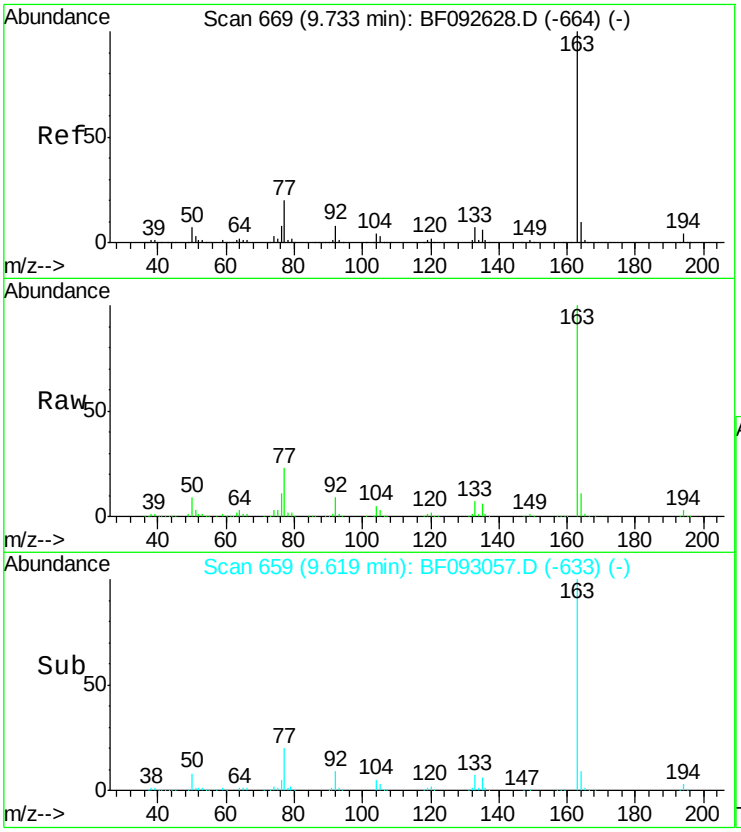


#48
Acenaphthylene
Concen: 43.14 ng
RT: 9.76 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Tgt Ion:152 Resp: 1290638

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.9	25.3
153	13.7	11.4	17.2



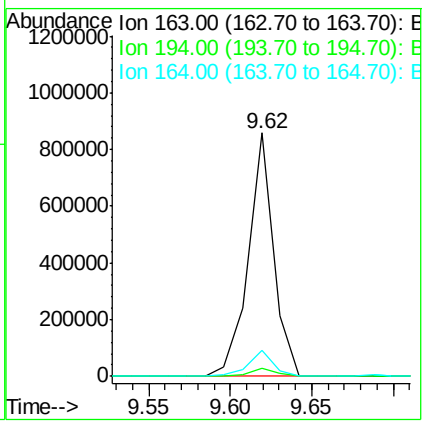


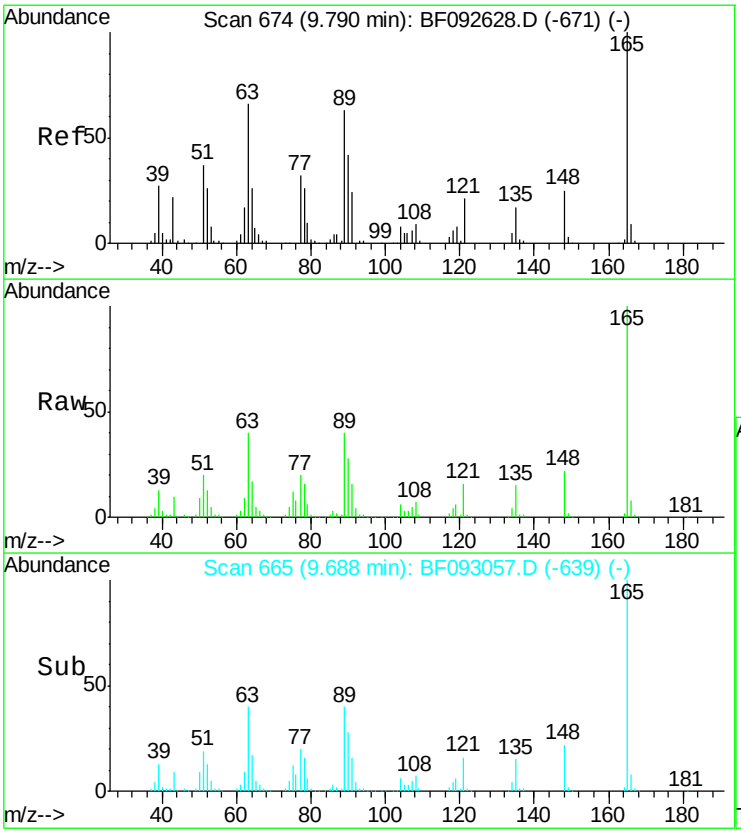
#49
Dimethylphthalate
Concen: 44.83 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.00 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Instrument :
BNA_F
ClientSampleId :
PB97045BS

Tgt Ion:163 Resp: 923174

Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.0	4.4
164	10.5	8.0	12.0

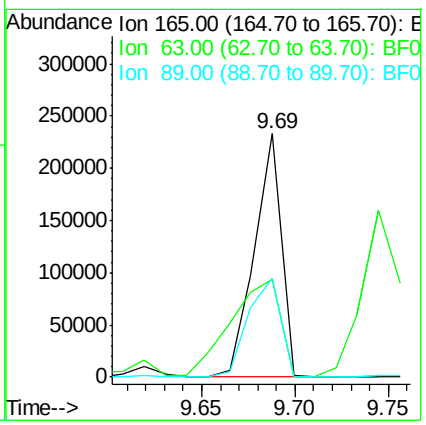


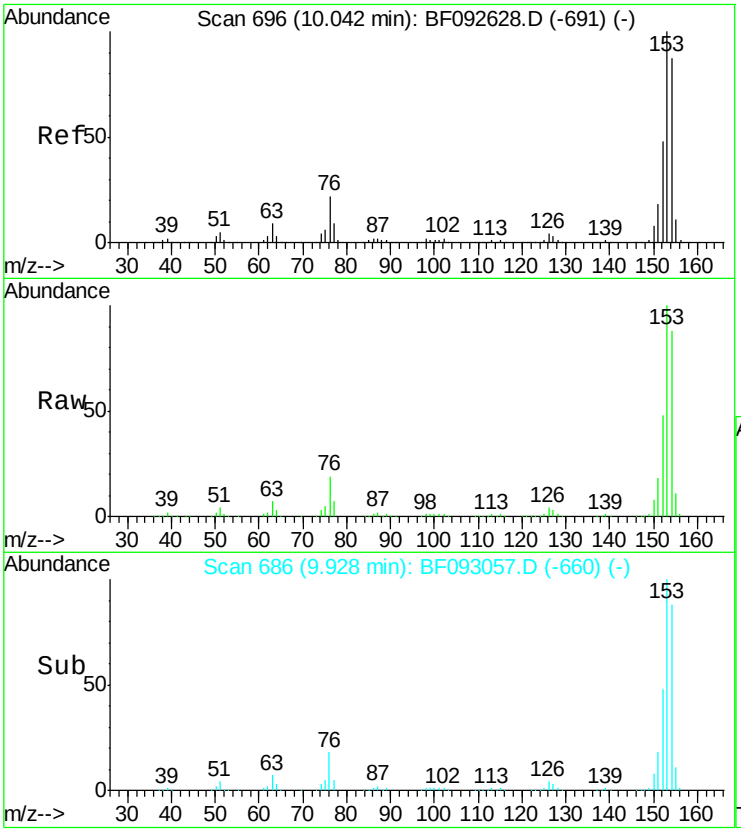


#50
2,6-Dinitrotoluene
Concen: 52.36 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.00 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Tgt Ion:165 Resp: 232848

Ion	Ratio	Lower	Upper
165	100		
63	40.2	36.2	54.4
89	40.5	40.2	60.4



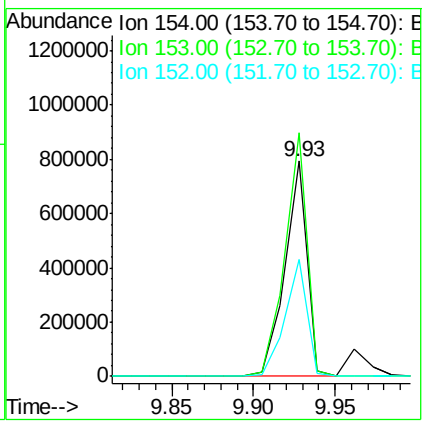


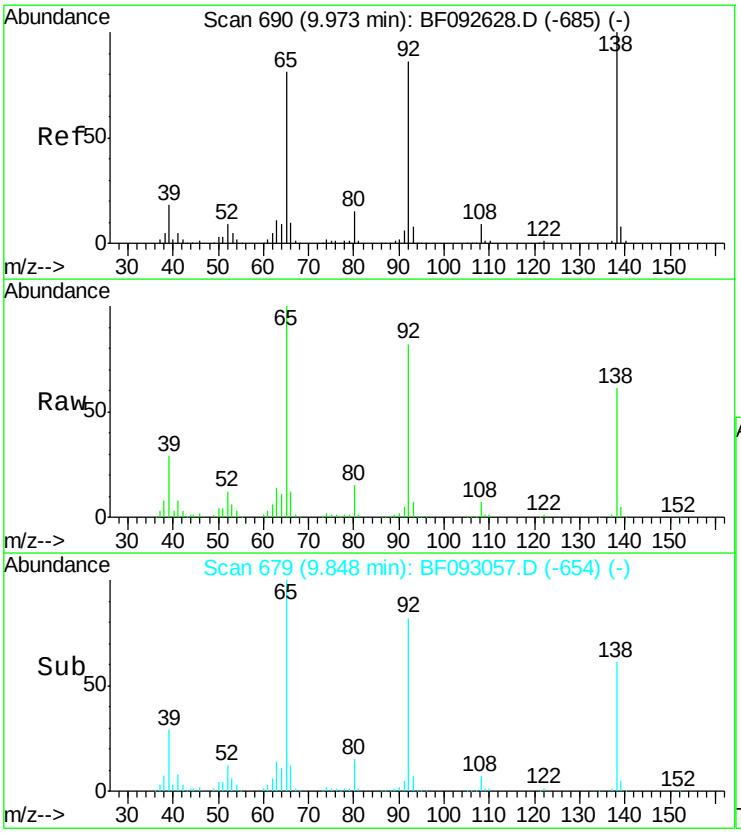
#51
Acenaphthene
Concen: 42.01 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Instrument :
BNA_F
ClientSampleId :
PB97045BS

Tgt Ion:154 Resp: 751376

Ion	Ratio	Lower	Upper
154	100		
153	113.1	88.6	133.0
152	54.2	41.6	62.4

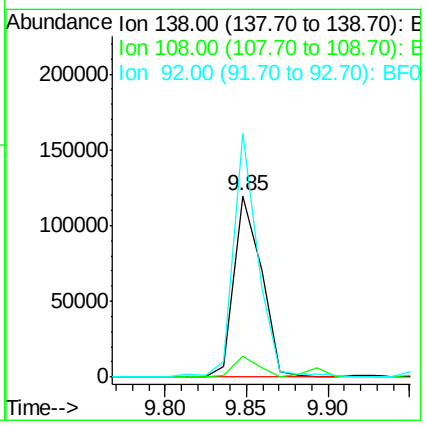


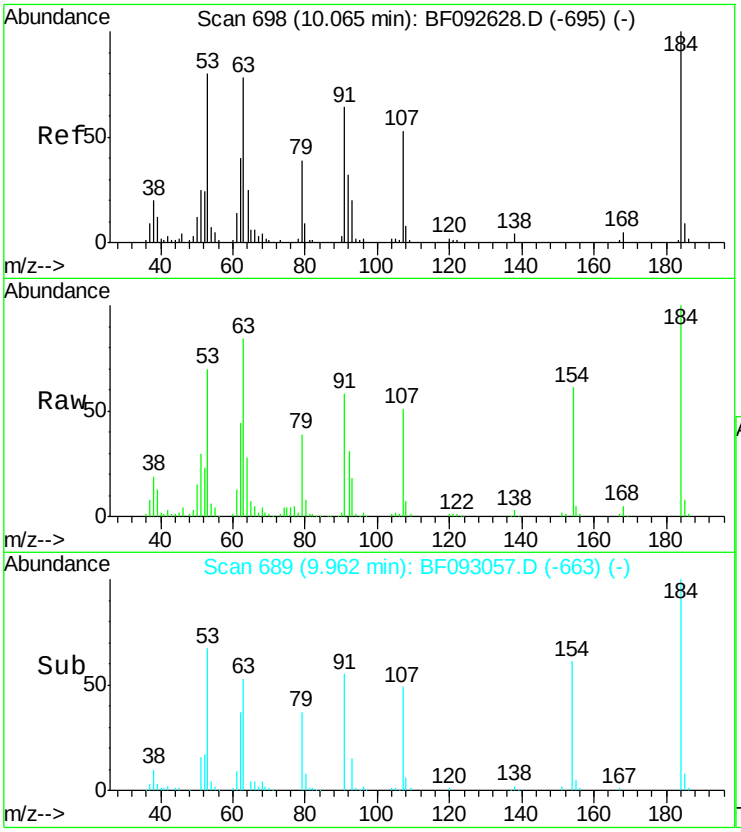


#52
3-Nitroaniline
Concen: 27.29 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Tgt Ion:138 Resp: 138901

Ion	Ratio	Lower	Upper
138	100		
108	11.4	8.5	12.7
92	134.5	97.8	146.8



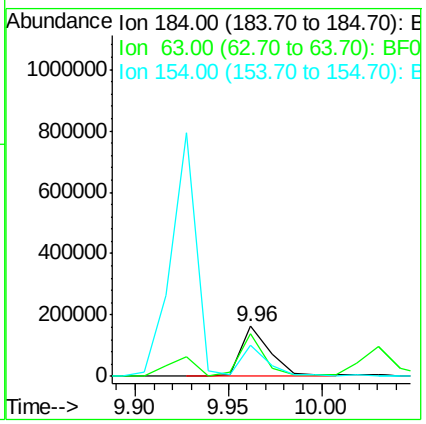


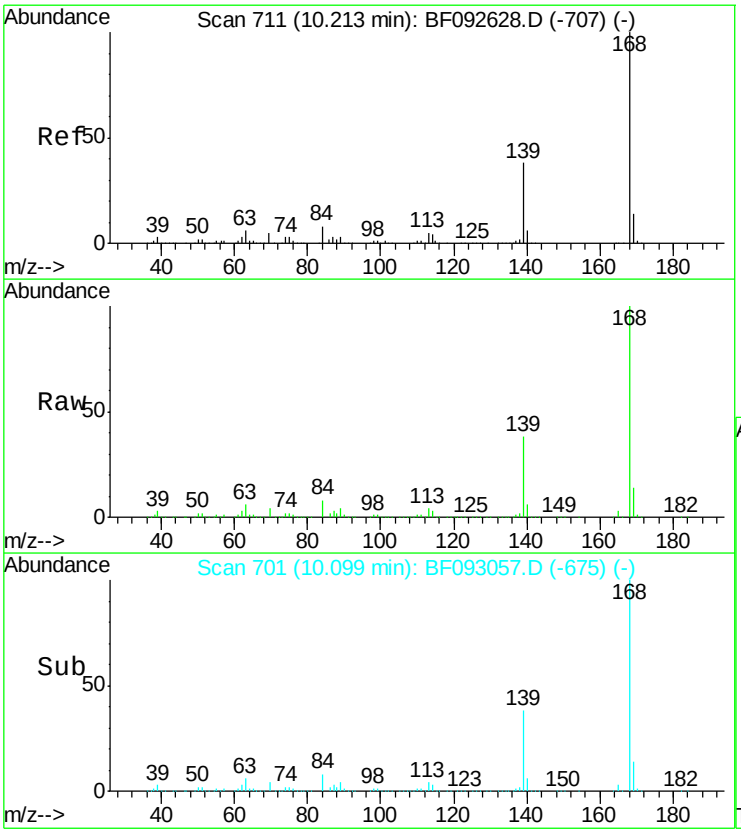
#53
2,4-Dinitrophenol
Concen: 79.07 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Instrument :
BNA_F
ClientSampleId :
PB97045BS

Tgt Ion:184 Resp: 178743

Ion	Ratio	Lower	Upper
184	100		
63	84.5	28.4	42.6#
154	61.0	44.3	66.5

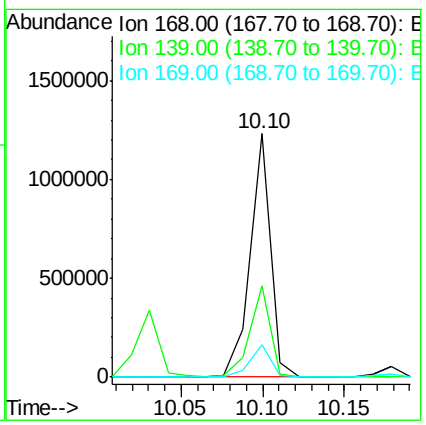


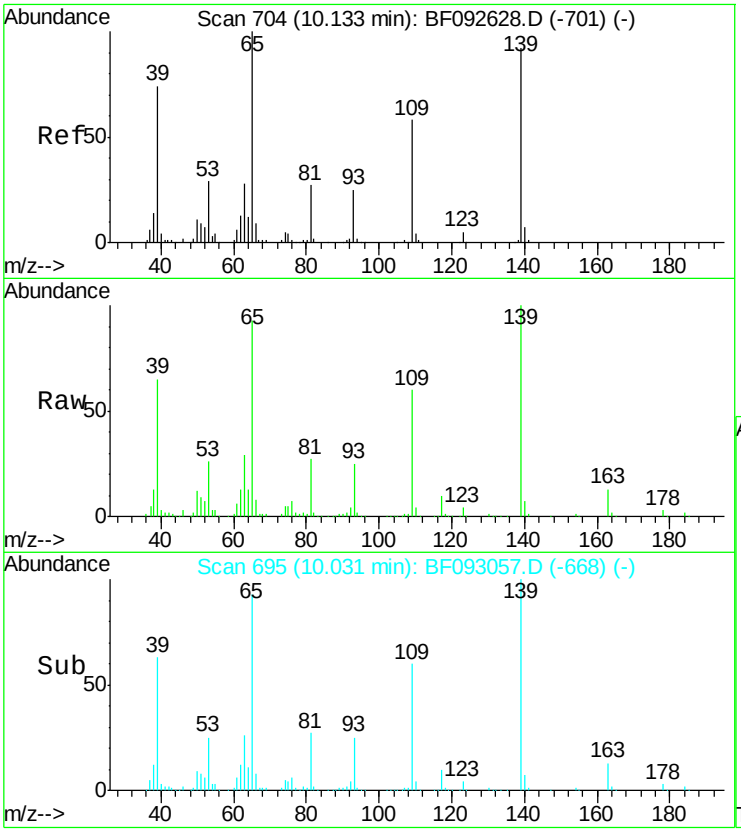


#54
Dibenzofuran
Concen: 44.79 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Tgt Ion:168 Resp: 1071360

Ion	Ratio	Lower	Upper
168	100		
139	37.6	32.6	49.0
169	13.5	11.3	16.9



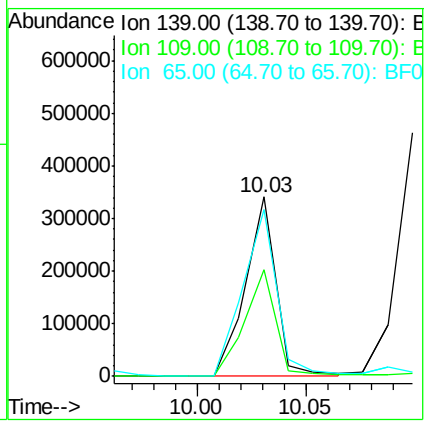


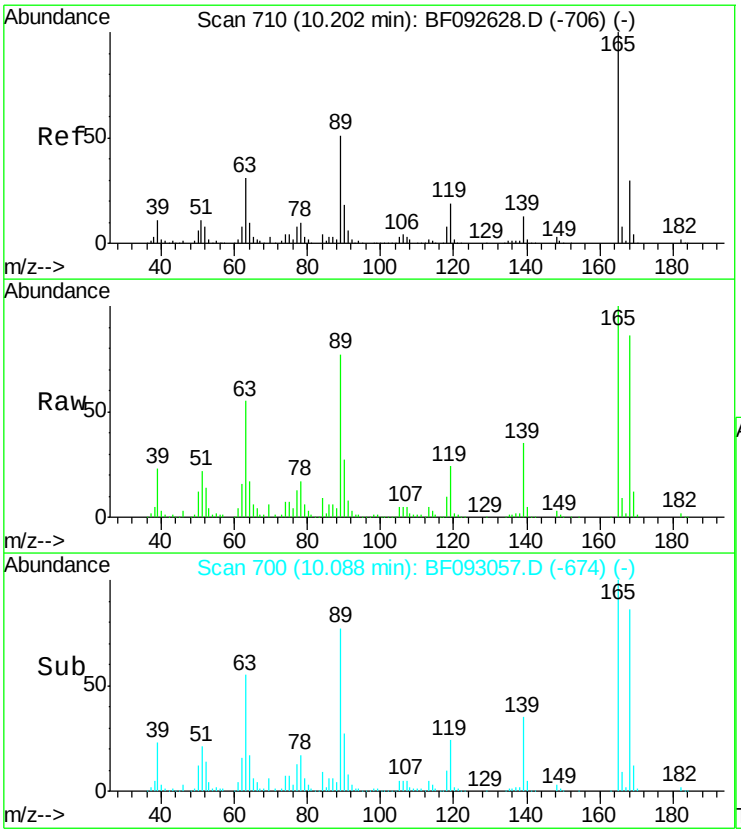
#55
4-Nitrophenol
Concen: 90.73 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.01 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Instrument :
BNA_F
ClientSampleId :
PB97045BS

Tgt Ion:139 Resp: 332544

Ion	Ratio	Lower	Upper
139	100		
109	59.8	52.2	92.2
65	93.3	85.8	125.8

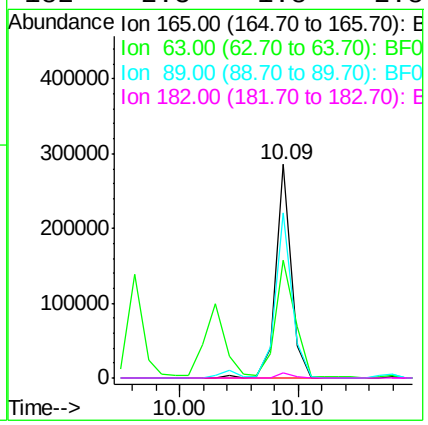


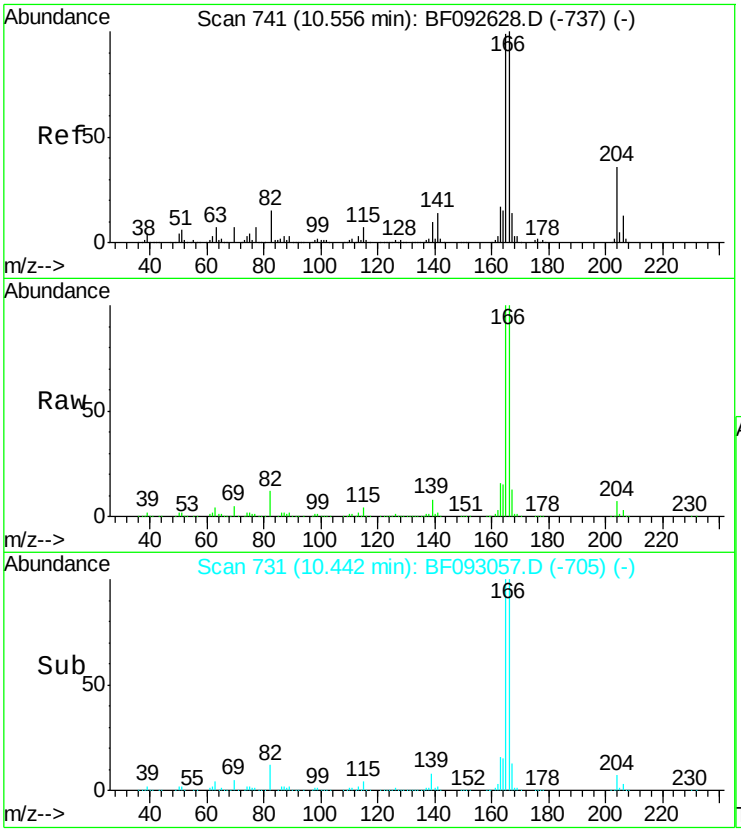


#56
2,4-Dinitrotoluene
Concen: 43.32 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Tgt Ion:165 Resp: 256445

Ion	Ratio	Lower	Upper
165	100		
63	55.4	40.2	60.4
89	77.3	62.5	93.7
182	2.3	1.8	2.8



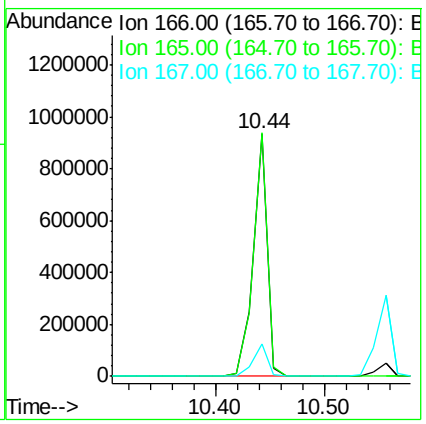


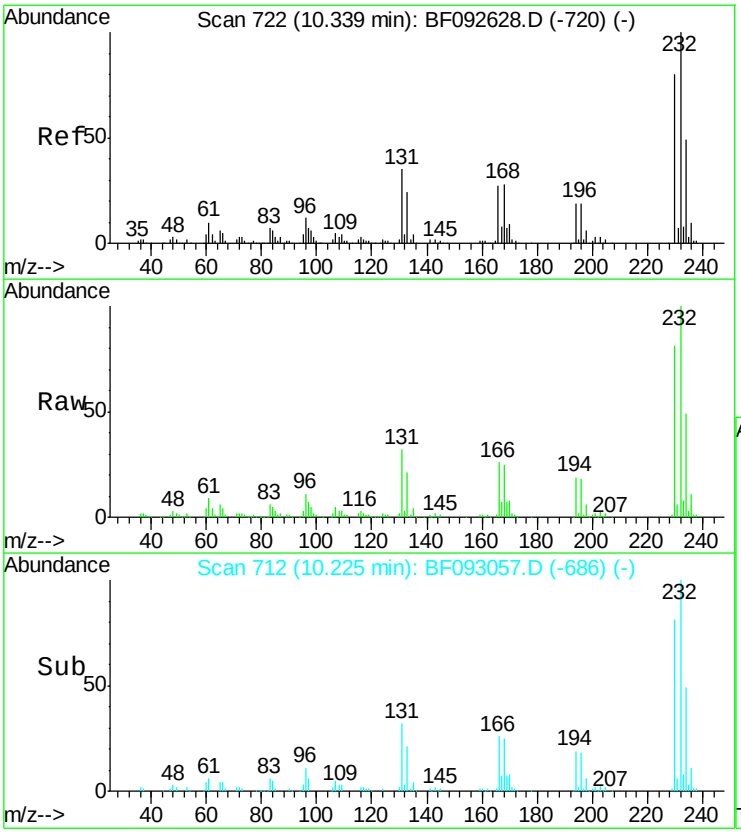
#57
Fluorene
Concen: 45.86 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Instrument :
BNA_F
ClientSampleId :
PB97045BS

Tgt Ion:166 Resp: 843929

Ion	Ratio	Lower	Upper
166	100		
165	100.4	77.8	116.8
167	13.4	10.8	16.2

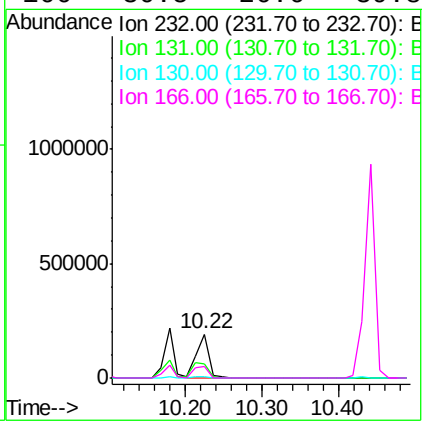


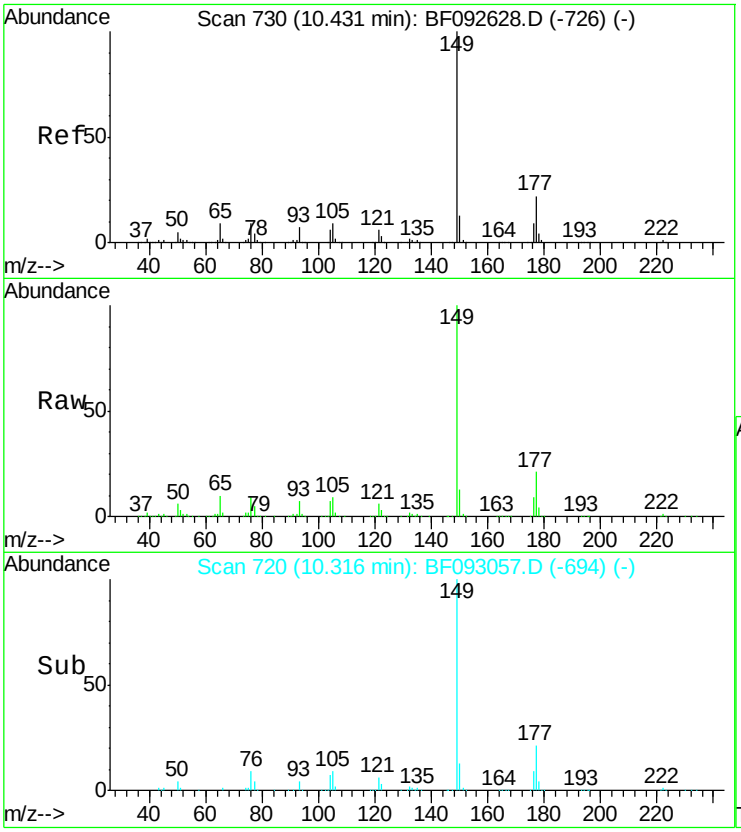


#58
2,3,4,6-Tetrachlorophenol
Concen: 52.26 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.00 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Tgt Ion:232 Resp: 215388

Ion	Ratio	Lower	Upper
232	100		
131	43.9	40.1	60.1
130	2.1	1.8	2.8
166	30.5	26.6	39.8



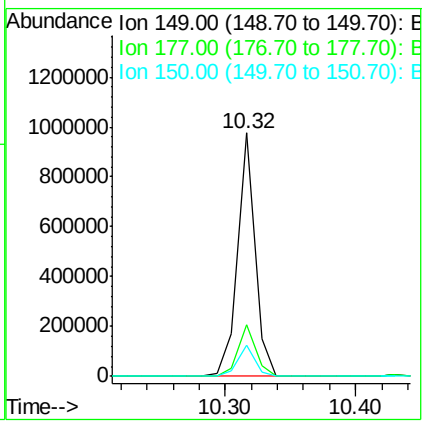


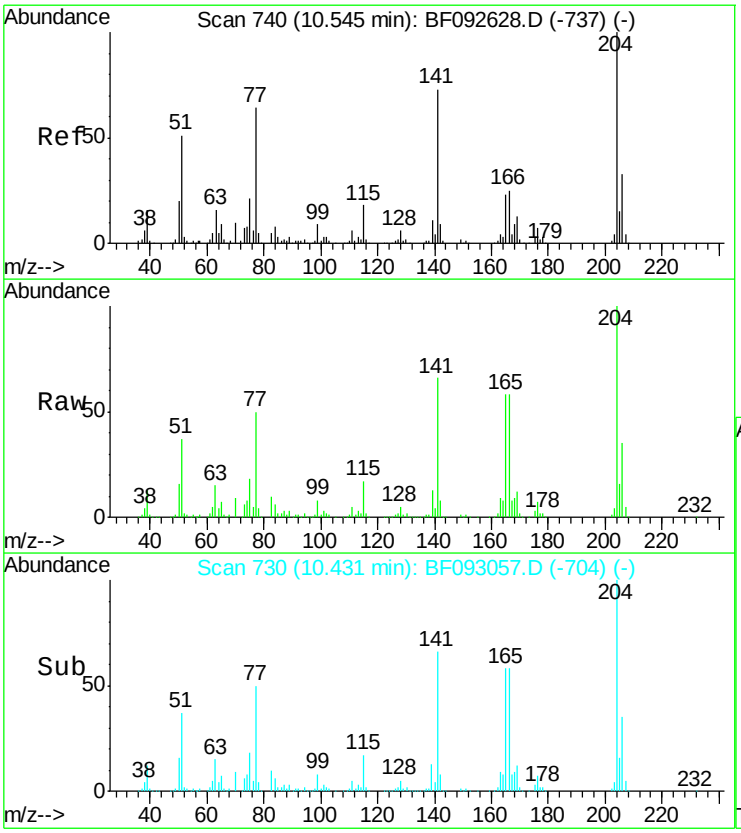
#59
Diethylphthalate
Concen: 46.31 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Instrument :
BNA_F
ClientSampleId :
PB97045BS

Tgt Ion:149 Resp: 898671

Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.6	25.0
150	12.6	10.4	15.6

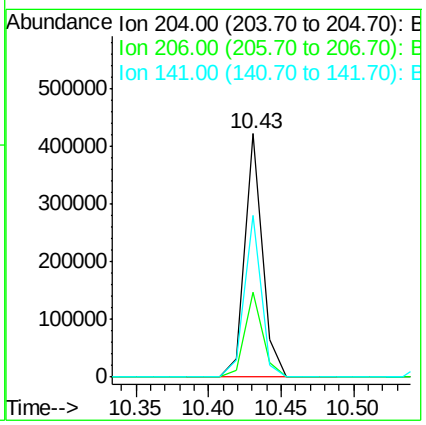


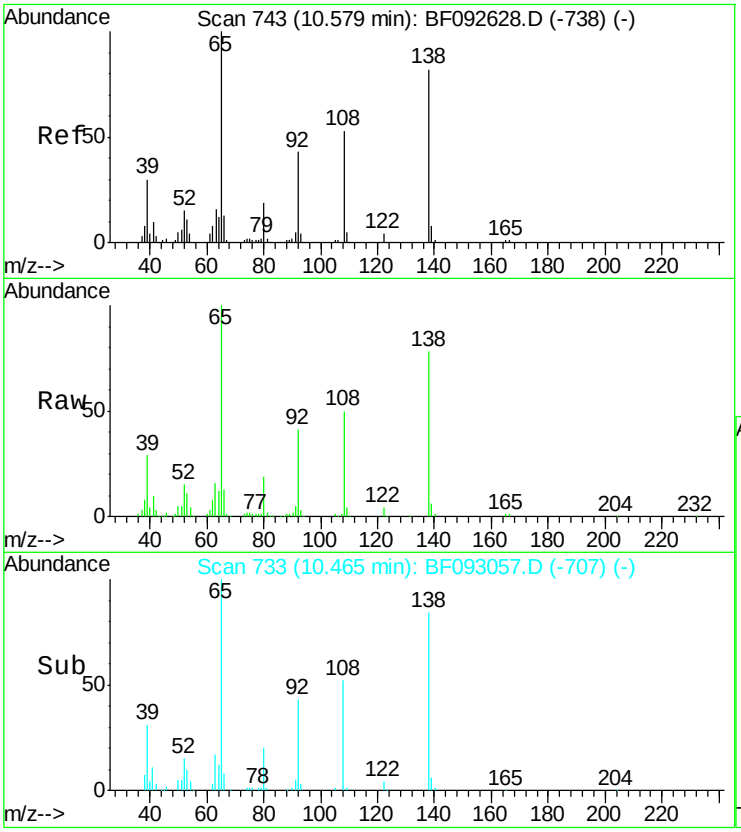


#60
4-Chlorophenyl-phenylether
Concen: 40.49 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Tgt Ion:204 Resp: 357995

Ion	Ratio	Lower	Upper
204	100		
206	34.9	25.8	38.6
141	66.2	59.4	89.0



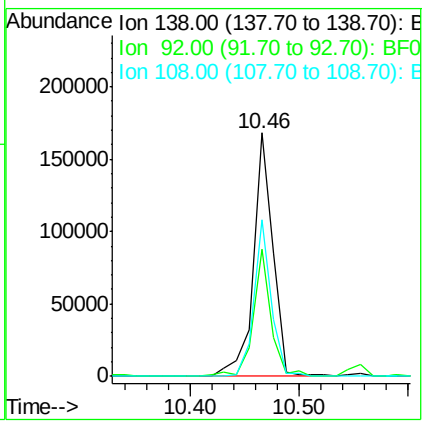


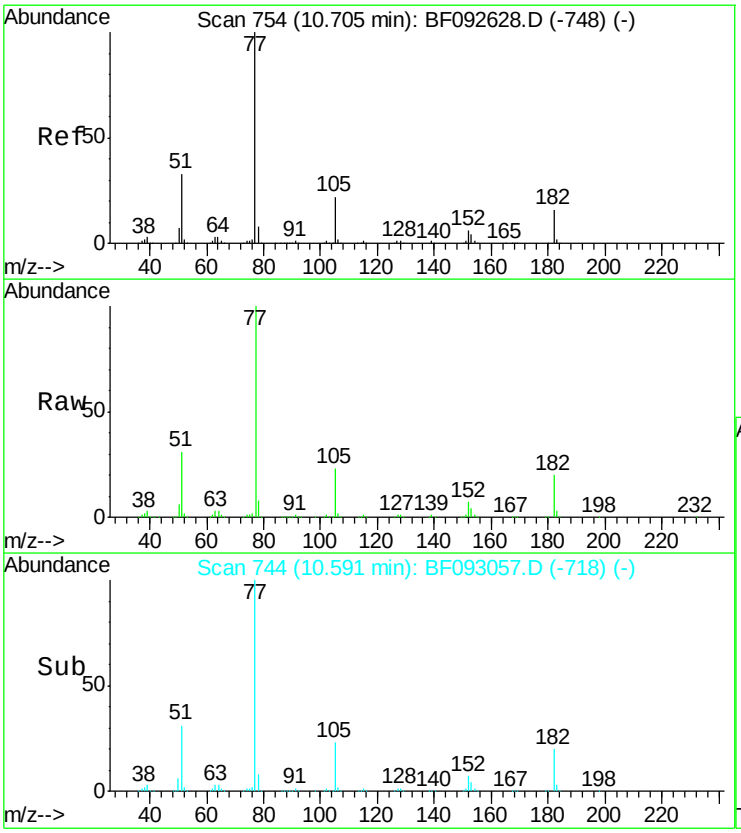
#61
4-Nitroaniline
Concen: 40.60 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Instrument :
BNA_F
ClientSampleId :
PB97045BS

Tgt Ion:138 Resp: 211620

Ion	Ratio	Lower	Upper
138	100		
92	52.0	31.7	71.7
108	64.4	52.6	92.6

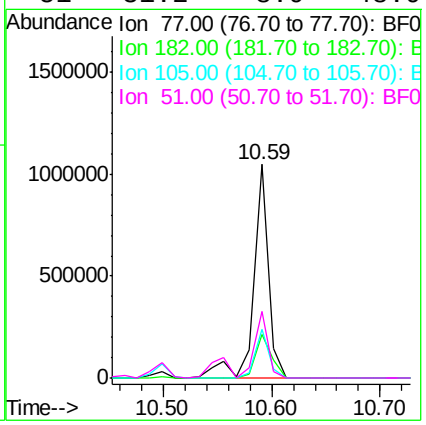


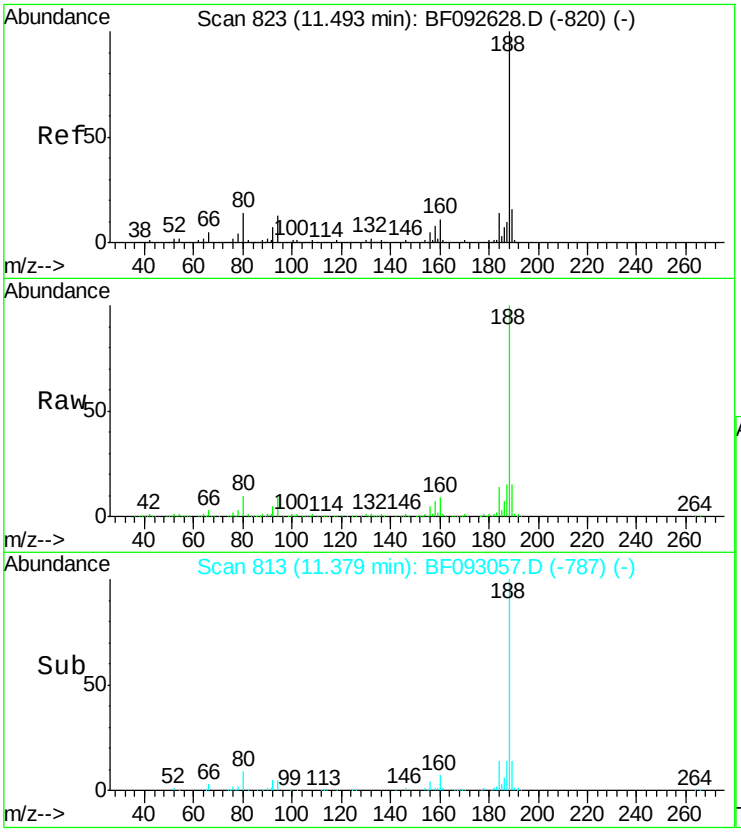


#62
Azobenzene
Concen: 50.26 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Tgt Ion: 77 Resp: 1007566

Ion	Ratio	Lower	Upper
77	100		
182	20.2	0.0	39.3
105	23.0	2.3	42.3
51	31.2	8.9	48.9



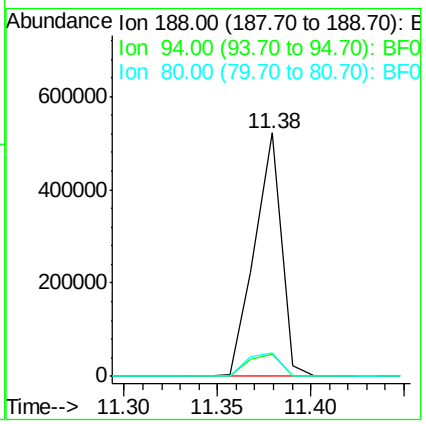


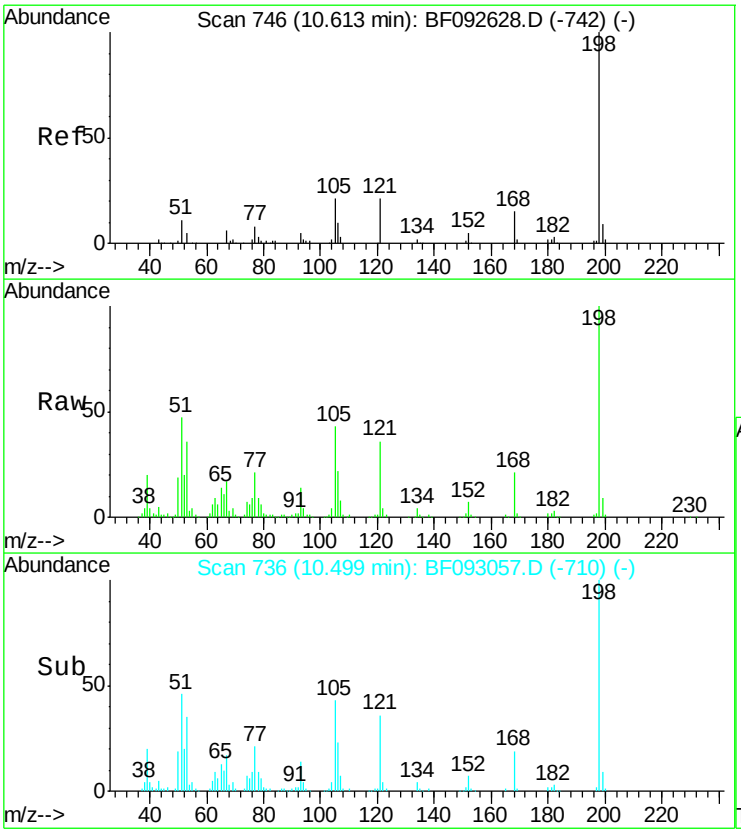
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Instrument :
BNA_F
ClientSampleId :
PB97045BS

Tgt Ion:188 Resp: 530258

Ion	Ratio	Lower	Upper
188	100		
94	9.2	10.0	15.0#
80	9.5	11.2	16.8#

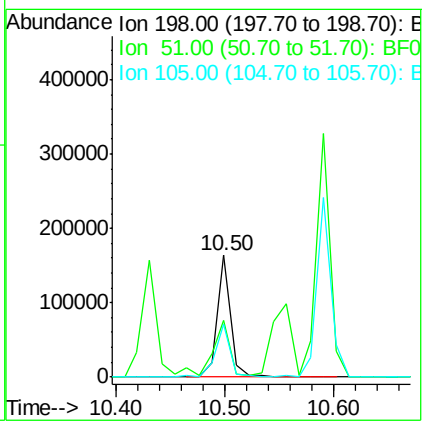


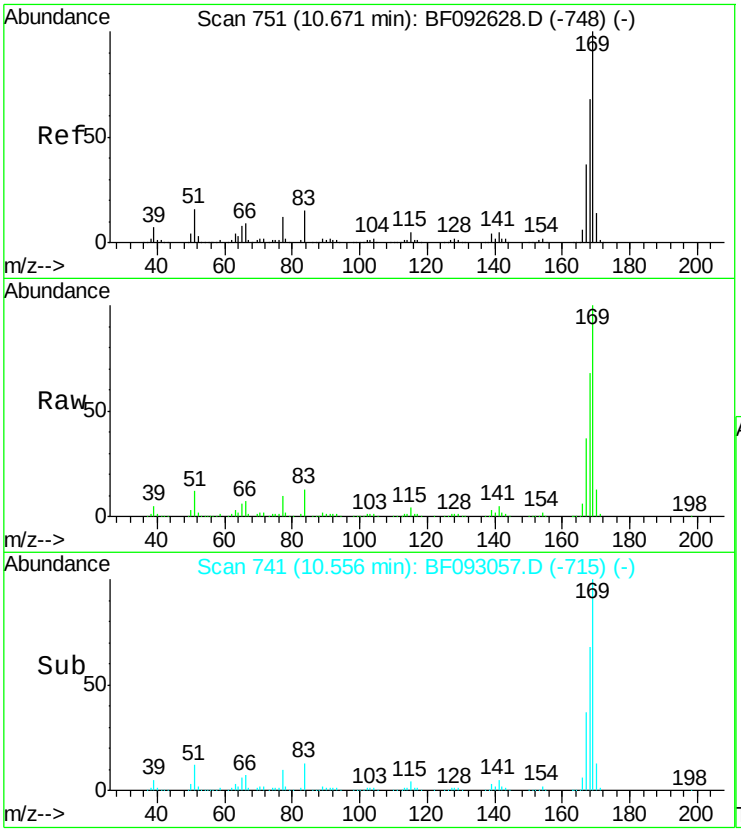


#64
4,6-Dinitro-2-methylphenol
Concen: 44.12 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Tgt Ion:198 Resp: 141674

Ion	Ratio	Lower	Upper
198	100		
51	46.6	6.7	46.7
105	43.1	16.6	56.6



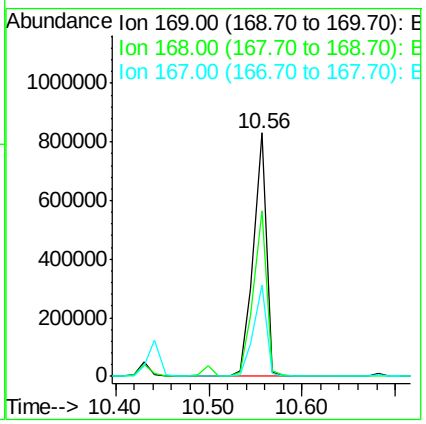


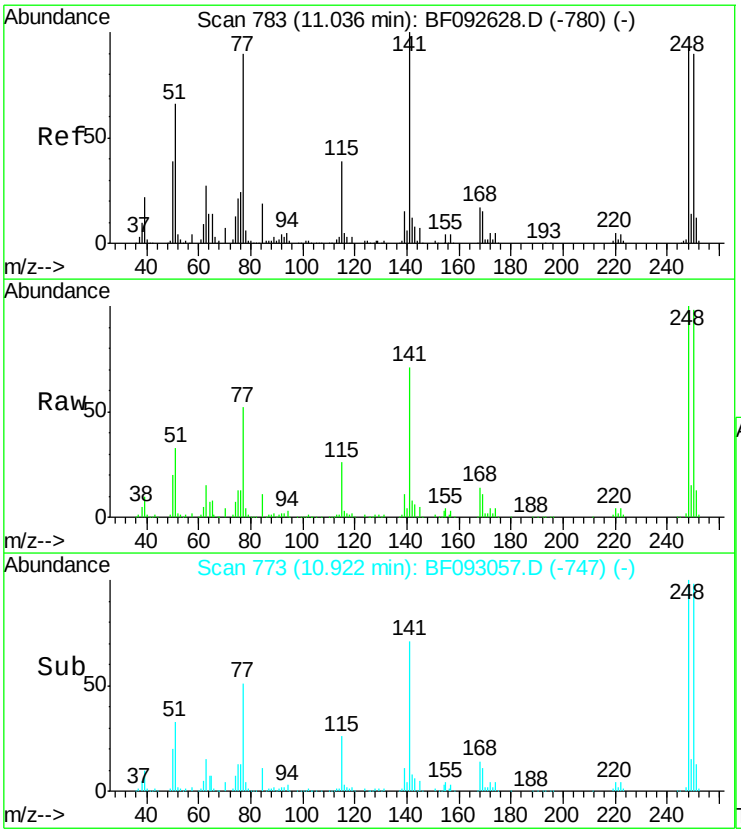
#65
n-Nitrosodiphenylamine
Concen: 47.45 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Instrument :
BNA_F
ClientSampleId :
PB97045BS

Tgt Ion:169 Resp: 803829

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

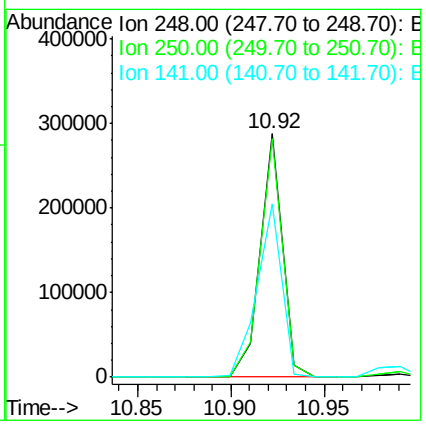


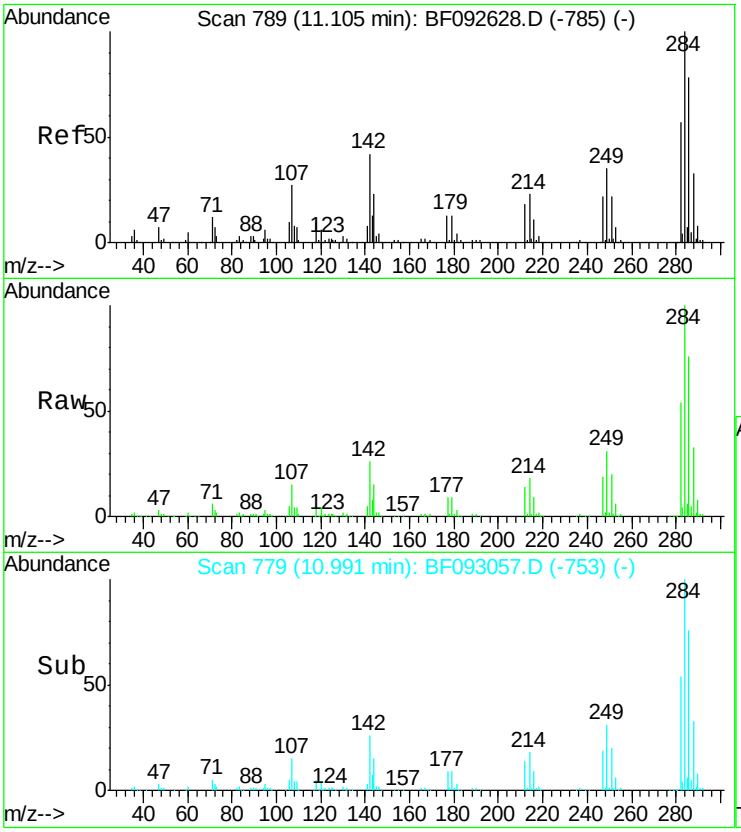


#66
4-Bromophenyl-phenylether
Concen: 42.64 ng
RT: 10.92 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Tgt Ion:248 Resp: 236239

Ion	Ratio	Lower	Upper
248	100		
250	97.8	76.9	115.3
141	71.2	68.2	102.4



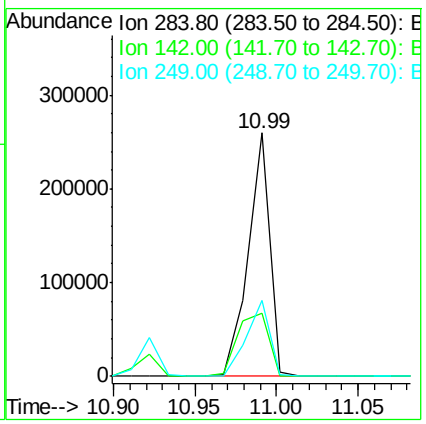


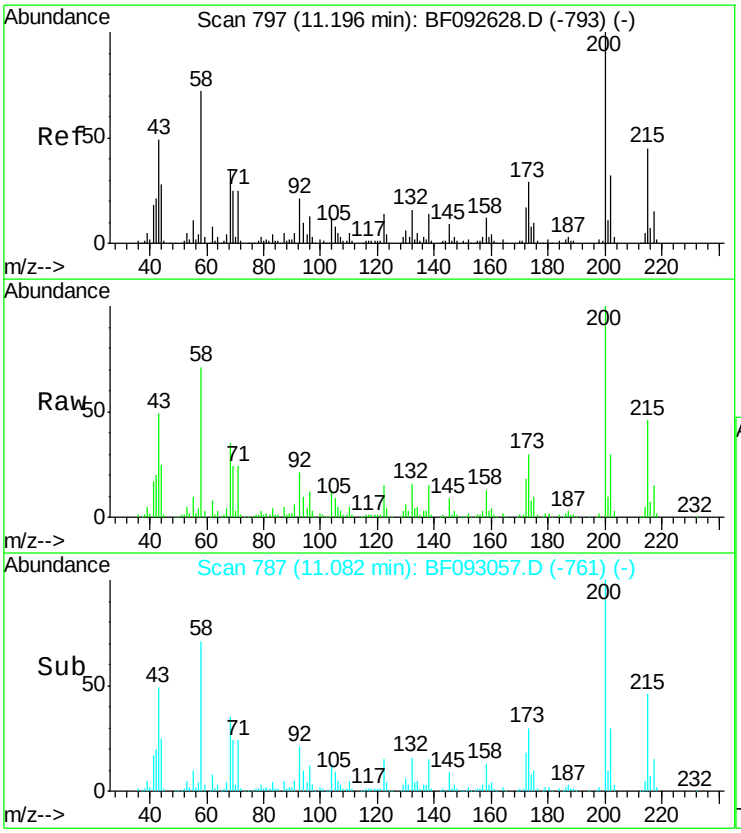
#67
Hexachlorobenzene
Concen: 43.64 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Instrument :
BNA_F
ClientSampleId :
PB97045BS

Tgt Ion:284 Resp: 238900

Ion	Ratio	Lower	Upper
284	100		
142	26.0	22.6	33.8
249	31.2	25.4	38.0

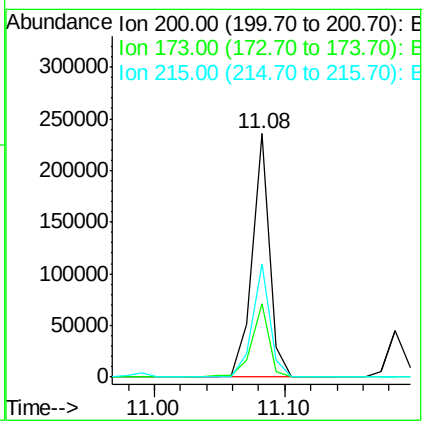


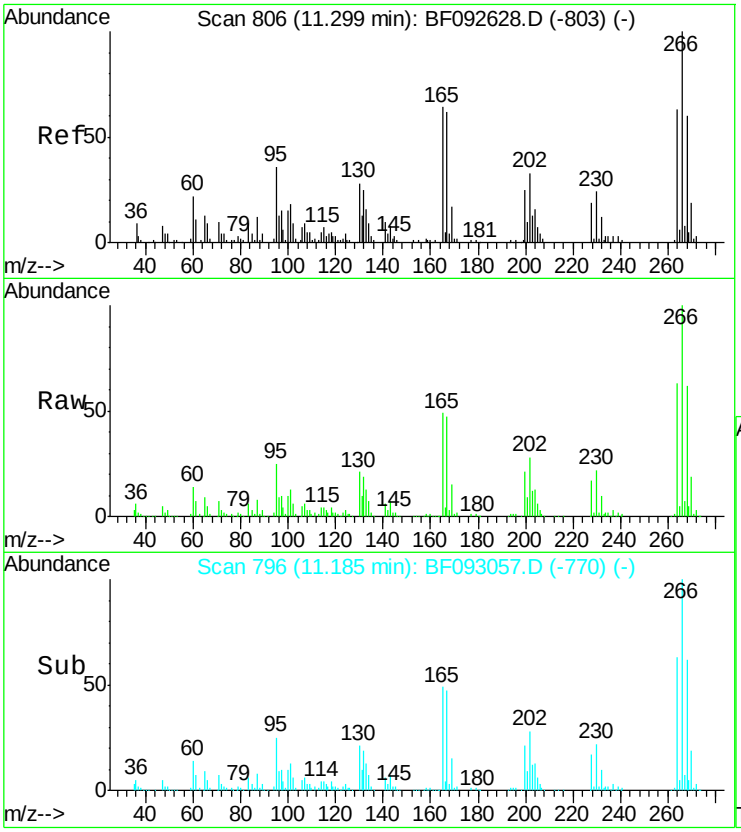


#68
Atrazine
Concen: 40.34 ng
RT: 11.08 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Tgt Ion:200 Resp: 219267

Ion	Ratio	Lower	Upper
200	100		
173	30.1	9.6	49.6
215	46.4	25.7	65.7



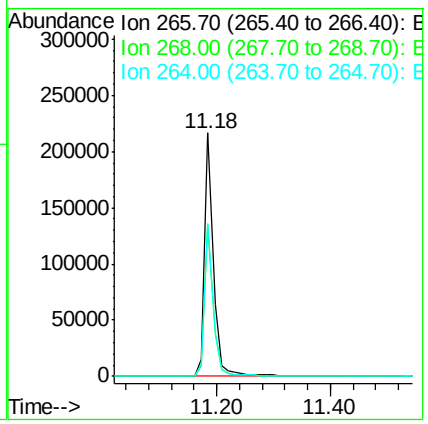


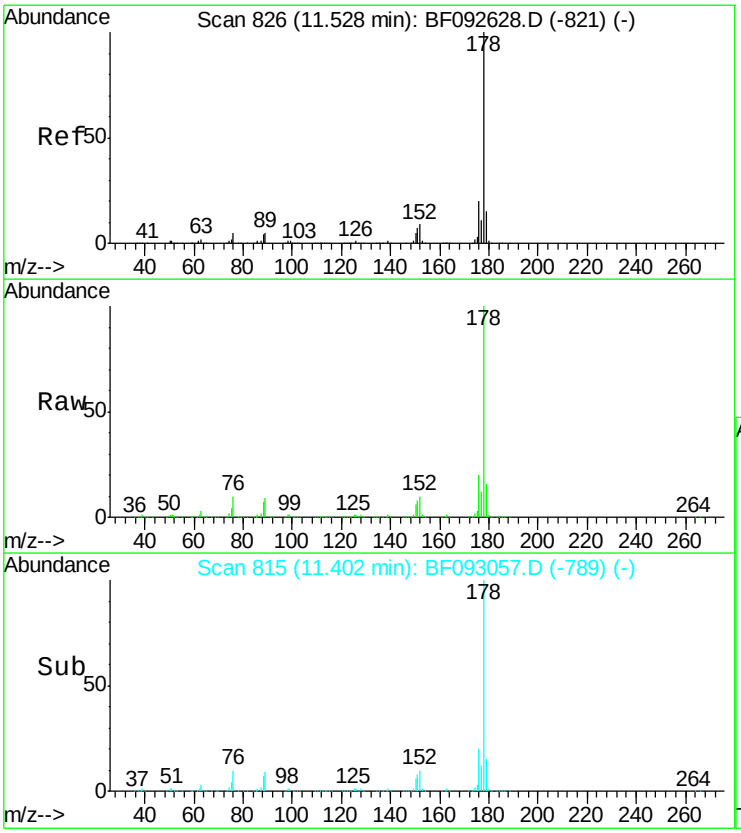
#69
Pentachlorophenol
Concen: 80.09 ng
RT: 11.18 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Instrument :
BNA_F
ClientSampleId :
PB97045BS

Tgt Ion:266 Resp: 226375

Ion	Ratio	Lower	Upper
266	100		
268	62.2	53.3	79.9
264	62.5	50.3	75.5

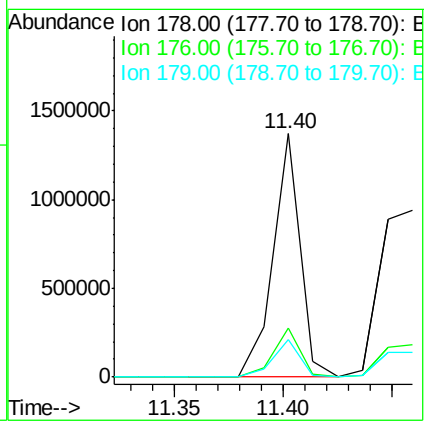


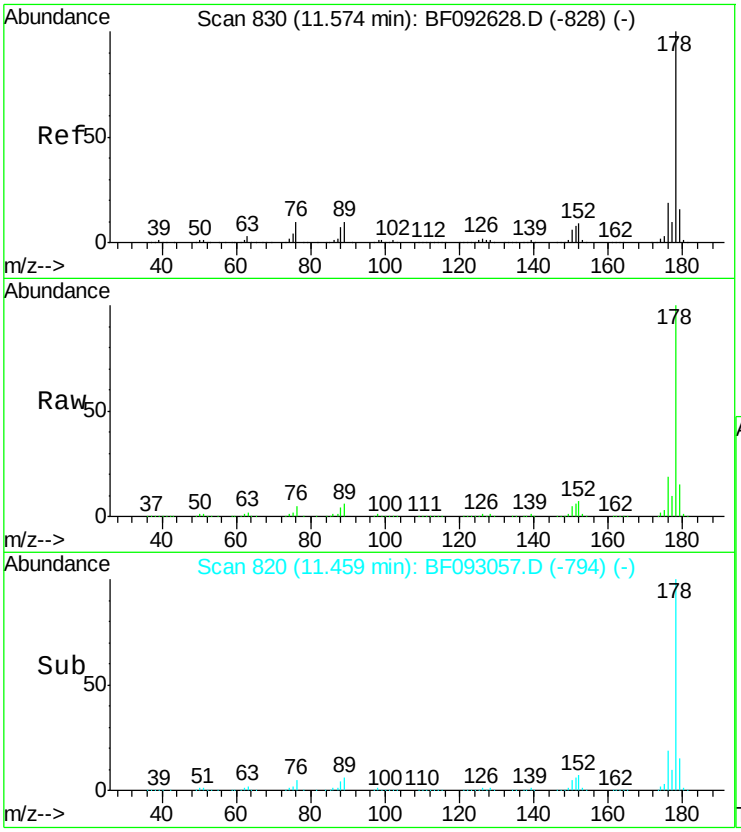


#70
Phenanthrene
Concen: 39.56 ng
RT: 11.40 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Tgt Ion:178 Resp: 1201732

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.6	25.0
179	15.5	12.8	19.2



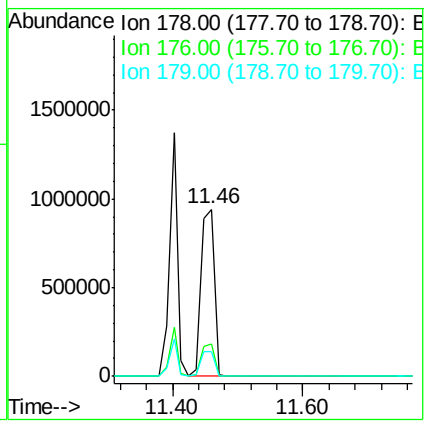


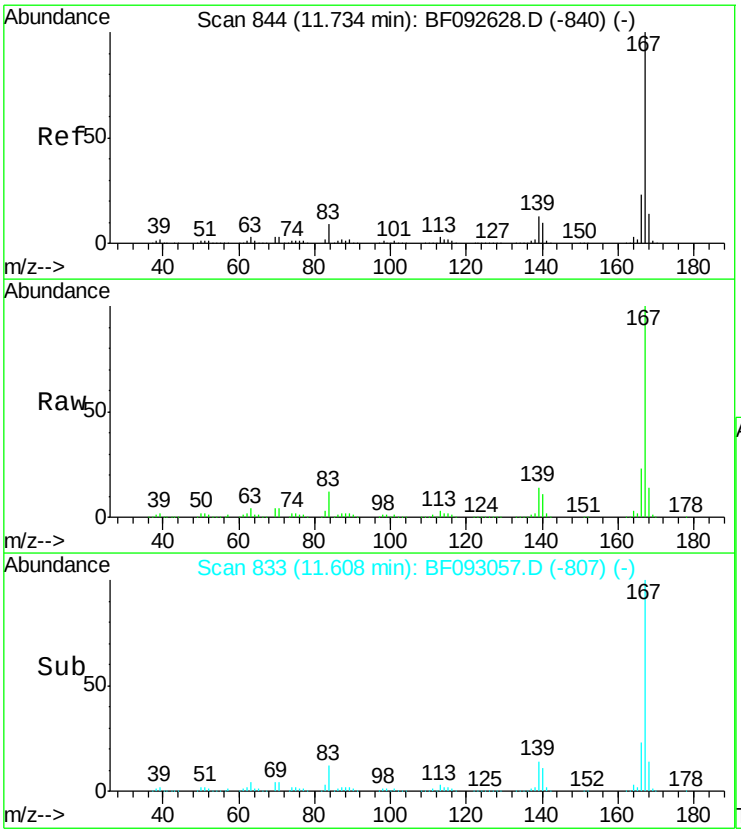
#71
Anthracene
Concen: 42.65 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Instrument :
BNA_F
ClientSampleId :
PB97045BS

Tgt Ion:178 Resp: 1301069

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.9	23.9
179	15.0	13.2	19.8

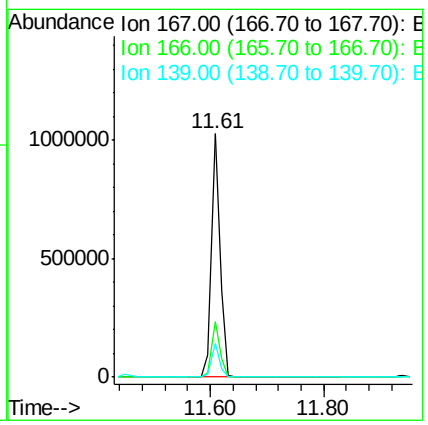


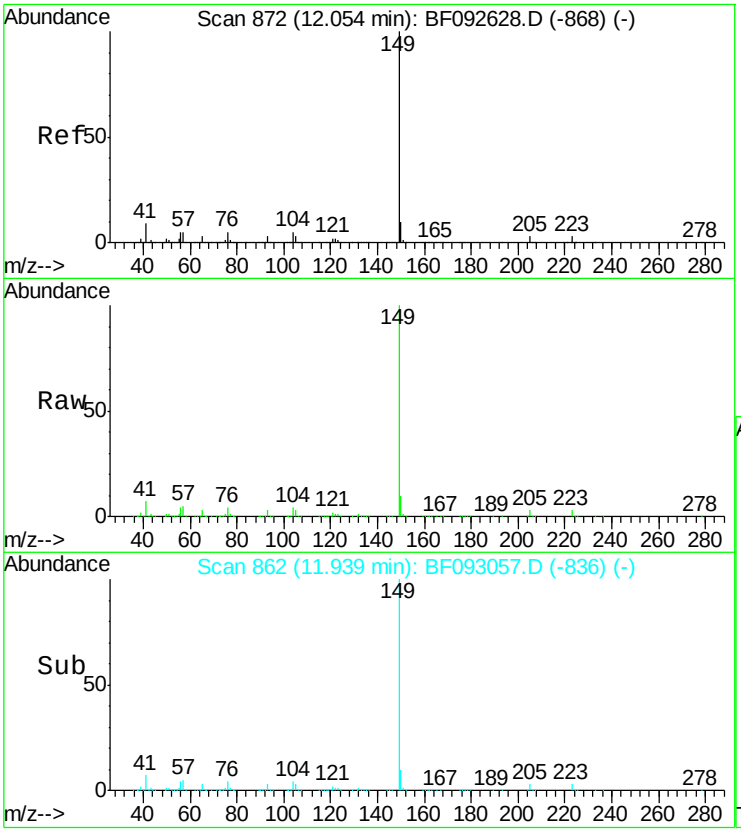


#72
Carbazole
Concen: 35.53 ng
RT: 11.61 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Tgt Ion:167 Resp: 1036164

Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.2
139	14.1	11.4	17.2



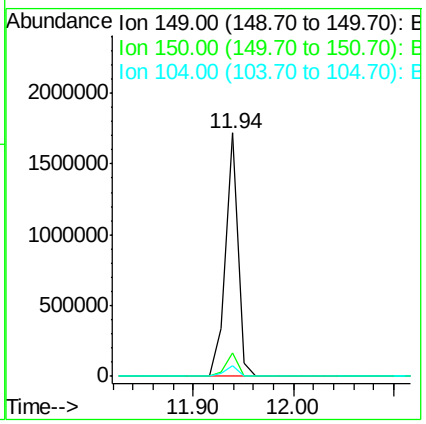


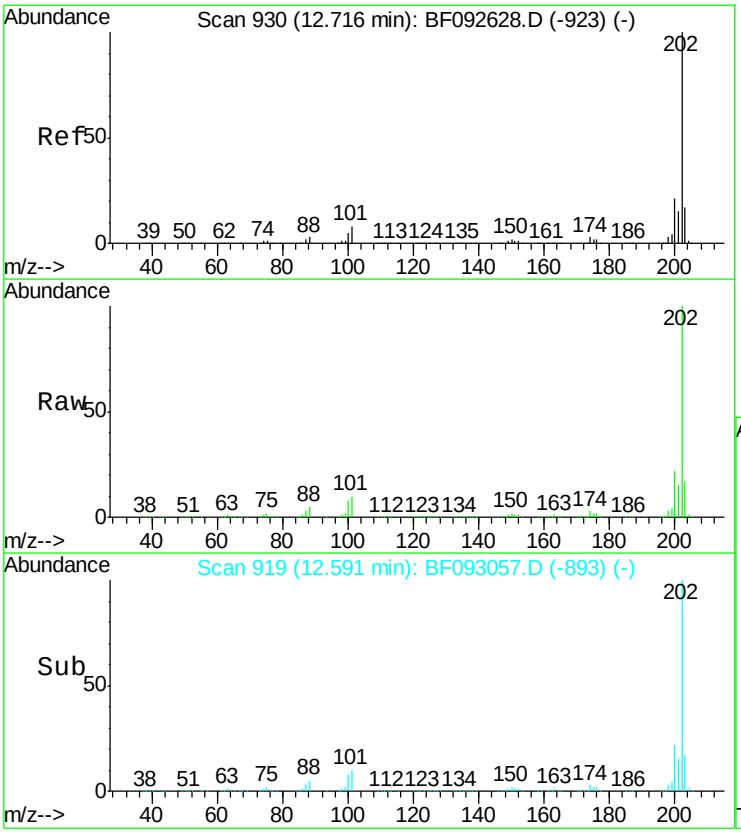
#73
Di-n-butylphthalate
Concen: 46.80 ng
RT: 11.94 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Instrument :
BNA_F
ClientSampleId :
PB97045BS

Tgt Ion:149 Resp: 1476146

Ion	Ratio	Lower	Upper
149	100		
150	9.5	8.1	12.1
104	4.4	4.6	7.0#

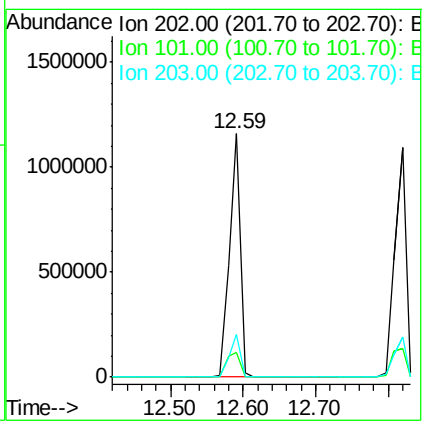


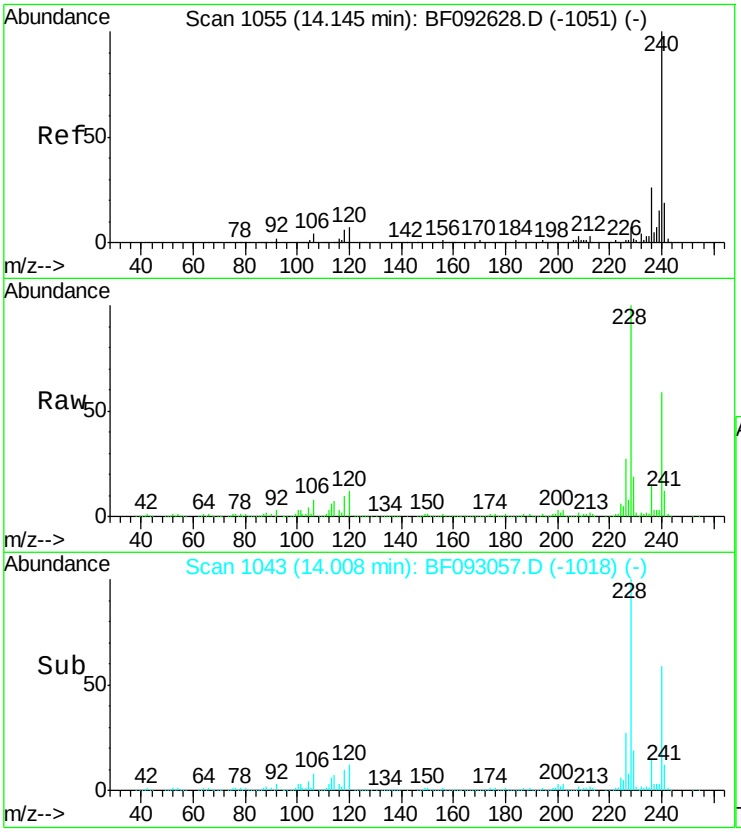


#74
Fluoranthene
Concen: 37.99 ng
RT: 12.59 min Scan# 919
Delta R.T. 0.00 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Tgt Ion:202 Resp: 1190363

Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	34.6
203	17.4	0.0	38.7



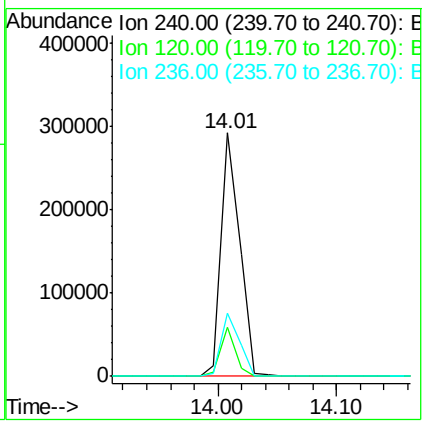


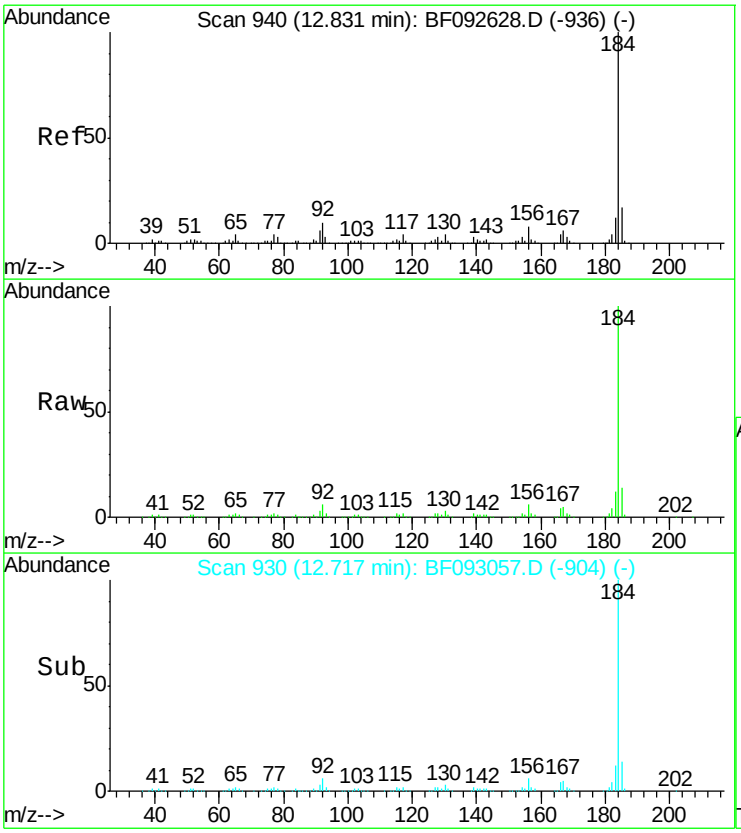
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Instrument :
BNA_F
ClientSampleId :
PB97045BS

Tgt Ion:240 Resp: 313787

Ion	Ratio	Lower	Upper
240	100		
120	19.9	12.9	19.3#
236	25.8	20.9	31.3

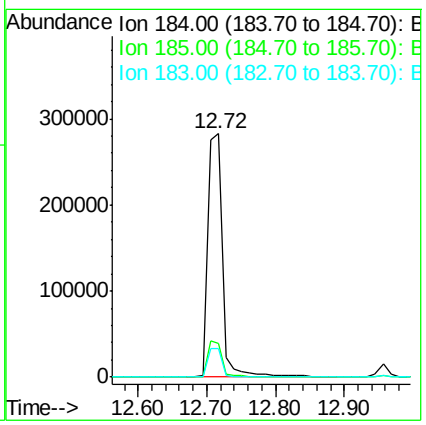


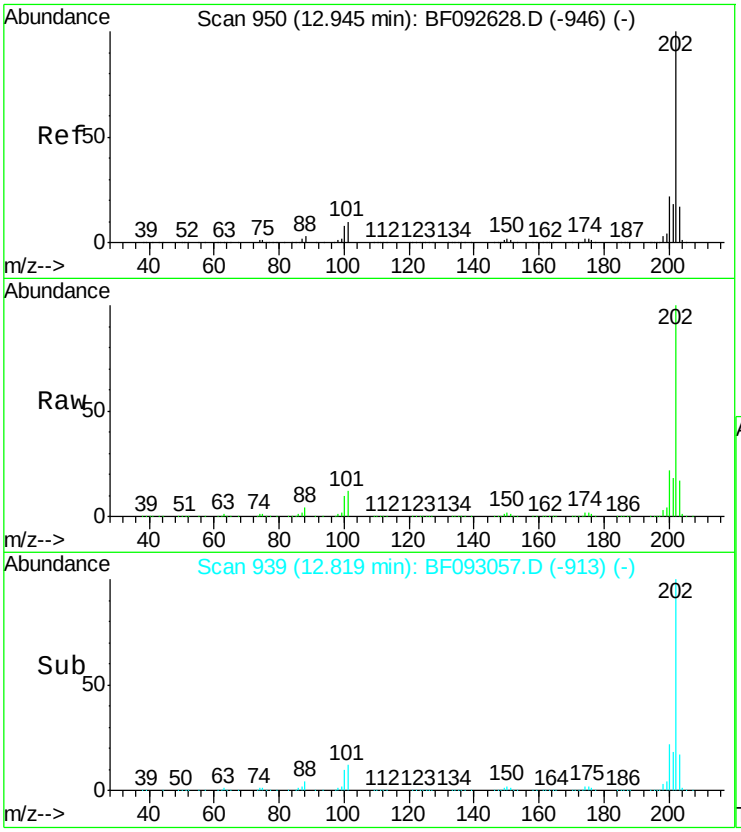


#76
Benzidine
Concen: 31.97 ng
RT: 12.72 min Scan# 930
Delta R.T. -0.00 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Tgt Ion:184 Resp: 427526

Ion	Ratio	Lower	Upper
184	100		
185	14.1	13.4	20.0
183	11.9	9.2	13.8



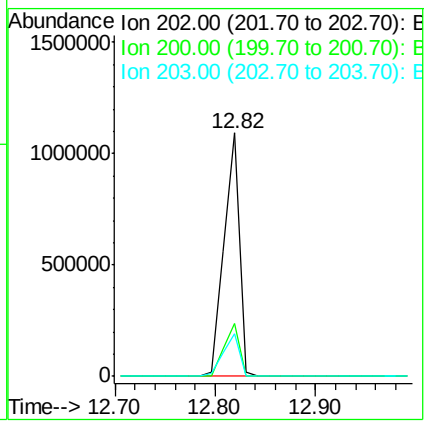


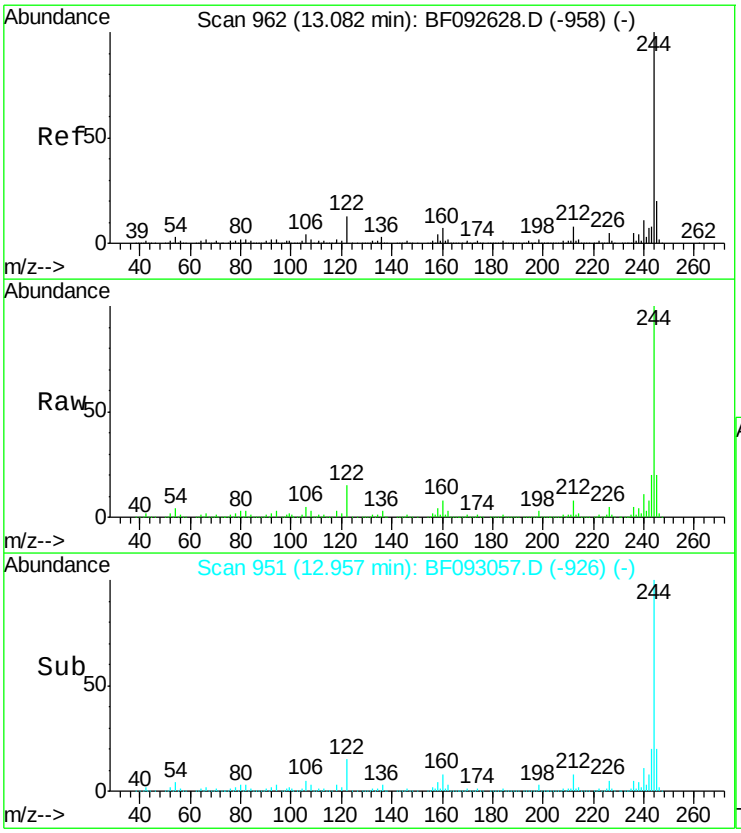
#77
Pyrene
Concen: 49.53 ng
RT: 12.82 min Scan# 939
Delta R.T. -0.00 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Instrument :
BNA_F
ClientSampleId :
PB97045BS

Tgt Ion:202 Resp: 1163003

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.7	26.5
203	17.5	14.7	22.1





#78
Terphenyl-d14
Concen: 87.87 ng
RT: 12.96 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF093057.D
Acq: 21 Feb 2017 6:18

Tgt Ion:244 Resp: 1173403

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	14.9	11.4	17.2