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

Quantitation Report (Not Reviewed)

Data File : BF093058.D
Acq On : 21 Feb 2017 6:45
Operator : SJ/MA
Sample : PB97045BSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB97045BSD

Quant Time: Feb 21 07:14:27 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	150411	20.00	ng		-0.01
21) Naphthalene-d8	8.13	136	594588	20.00	ng		-0.01
38) Acenaphthene-d10	9.89	164	286526	20.00	ng		0.00
63) Phenanthrene-d10	11.38	188	470857	20.00	ng		0.00
75) Chrysene-d12	14.01	240	281939	20.00	ng		-0.01
86) Perylene-d12	15.44	264	291106	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	796966	90.90	ng		0.00
7) Phenol-d6	6.49	99	953122	84.49	ng		0.00
23) Nitrobenzene-d5	7.41	82	894079	83.74	ng		-0.01
41) 2,4,6-Tribromophenol	10.68	330	187527	90.49	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	1606793	101.60	ng		0.00
78) Terphenyl-d14	12.96	244	1035358	86.29	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.48	88	158806	33.52	ng		88
3) Pyridine	3.20	79	409247	33.97	ng		87
4) n-Nitrosodimethylamine	3.15	42	248612	43.95	ng		85
6) Aniline	6.51	93	368661	23.96	ng	#	52
8) 2-Chlorophenol	6.64	128	436913	45.17	ng		89
9) Benzaldehyde	6.38	77	65849	8.15	ng	#	78
10) Phenol	6.50	94	526265	39.87	ng		85
11) bis(2-Chloroethyl)ether	6.58	93	437182	41.50	ng		91
12) 1,3-Dichlorobenzene	6.86	146	499155	44.06	ng		96
13) 1,4-Dichlorobenzene	6.86	146	499155	43.53	ng		95
14) 1,2-Dichlorobenzene	7.01	146	436829	39.84	ng		96
15) Benzyl Alcohol	6.99	79	355338	42.55	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	752515	41.12	ng		96
17) 2-Methylphenol	7.12	107	379294	45.71	ng		98
18) Hexachloroethane	7.36	117	162540	41.53	ng		91
19) n-Nitroso-di-n-propylamine	7.26	70	299242	41.67	ng		95
20) 3+4-Methylphenols	7.26	107	442534	44.61	ng	#	74
22) Acetophenone	7.26	105	570247	42.01	ng	#	94
24) Nitrobenzene	7.44	77	469901	42.86	ng		98
25) Isophorone	7.68	82	881106	44.28	ng		96
26) 2-Nitrophenol	7.76	139	261849	50.24	ng		90
27) 2,4-Dimethylphenol	7.80	122	419584	45.84	ng		94
28) bis(2-Chloroethoxy)methane	7.89	93	589398	44.73	ng		100
29) 2,4-Dichlorophenol	8.00	162	363781	42.62	ng		88
30) 1,2,4-Trichlorobenzene	8.08	180	379860	41.29	ng		94
31) Naphthalene	8.16	128	1171447	38.87	ng		99
32) Benzoic acid	7.94	122	227037	44.41	ng		94
33) 4-Chloroaniline	8.21	127	147640	12.49	ng		96
34) Hexachlorobutadiene	8.27	225	192778	38.09	ng		99
35) Caprolactam	8.58	113	122496	45.62	ng	#	29
36) 4-Chloro-3-methylphenol	8.70	107	397187	44.63	ng		97
37) 2-Methylnaphthalene	8.85	142	847967	43.82	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	341169	42.42	ng		99
40) Hexachlorocyclopentadiene	9.00	237	251349	69.27	ng		97

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

Quantitation Report (Not Reviewed)

Data File : BF093058.D
Acq On : 21 Feb 2017 6:45
Operator : SJ/MA
Sample : PB97045BSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB97045BSD

Quant Time: Feb 21 07:14:27 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	252387	47.76	ng		94
43) 2,4,5-Trichlorophenol	9.18	196	256562	44.31	ng	#	82
45) 1,1'-Biphenyl	9.31	154	919272	44.31	ng		96
46) 2-Chloronaphthalene	9.34	162	772590	47.60	ng		96
47) 2-Nitroaniline	9.44	65	231983	42.51	ng		95
48) Acenaphthylene	9.76	152	1261658	45.00	ng		98
49) Dimethylphthalate	9.62	163	921013	47.72	ng		99
50) 2,6-Dinitrotoluene	9.69	165	206021	49.43	ng	#	77
51) Acenaphthene	9.93	154	739506	44.11	ng		96
52) 3-Nitroaniline	9.85	138	110939	23.26	ng		98
53) 2,4-Dinitrophenol	9.96	184	170112	80.22	ng	#	73
54) Dibenzofuran	10.10	168	1085190	48.40	ng		94
55) 4-Nitrophenol	10.03	139	317196	92.33	ng	#	75
56) 2,4-Dinitrotoluene	10.09	165	255816	46.10	ng		96
57) Fluorene	10.44	166	830804	48.16	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.22	232	182857	47.34	ng		98
59) Diethylphthalate	10.32	149	874237	48.07	ng		97
60) 4-Chlorophenyl-phenylether	10.43	204	358326	43.24	ng		89
61) 4-Nitroaniline	10.46	138	190346	38.96	ng		92
62) Azobenzene	10.59	77	951858	50.66	ng		95
64) 4,6-Dinitro-2-methylphenol	10.50	198	133716	46.73	ng		94
65) n-Nitrosodiphenylamine	10.56	169	749300	49.82	ng		100
66) 4-Bromophenyl-phenylether	10.92	248	228749	46.50	ng		90
67) Hexachlorobenzene	10.99	284	217944	44.83	ng		94
68) Atrazine	11.08	200	225567	46.73	ng		98
69) Pentachlorophenol	11.18	266	208309	82.74	ng		97
70) Phenanthrene	11.40	178	1172803	43.48	ng		98
71) Anthracene	11.45	178	1105521	40.81	ng		99
72) Carbazole	11.61	167	982282	37.93	ng		99
73) Di-n-butylphthalate	11.94	149	1420603	50.73	ng	#	96
74) Fluoranthene	12.59	202	1055966	37.95	ng		92
76) Benzidine	12.71	184	331165	27.56	ng		98
77) Pyrene	12.82	202	1008284	47.79	ng		98
79) Butylbenzylphthalate	13.44	149	496246	57.92	ng	#	76
80) Benzo(a)anthracene	14.00	228	717952	41.64	ng		100
81) 3,3'-Dichlorobenzidine	13.96	252	204064	33.20	ng	#	97
82) Chrysene	14.03	228	691793	42.85	ng		98
83) Bis(2-ethylhexyl)phthalate	13.99	149	612066	52.23	ng		100
84) Di-n-octyl phthalate	14.60	149	1006097	52.73	ng		100
85) Indeno(1,2,3-cd)pyrene	16.85	276	851400	68.08	ng	#	94
87) Benzo(b)fluoranthene	15.06	252	1435907	74.94	ng		98
88) Benzo(k)fluoranthene	15.06	252	1435907	86.80	ng		99
89) Benzo(a)pyrene	15.38	252	721967	43.56	ng		97
90) Dibenzo(a,h)anthracene	16.87	278	710076	53.01	ng		98
91) Benzo(g,h,i)perylene	17.28	276	729464	53.91	ng	#	92

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

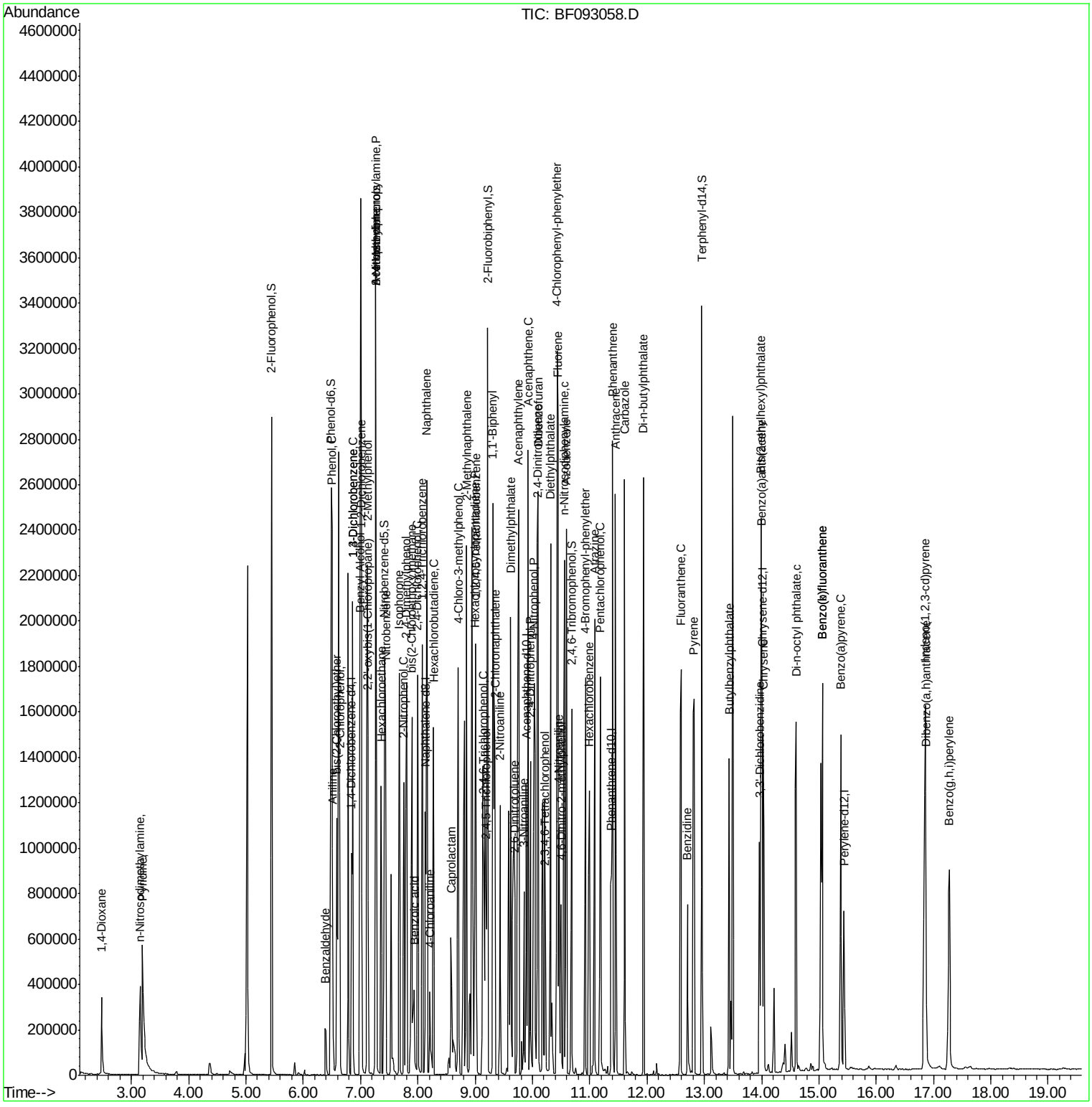
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022017\

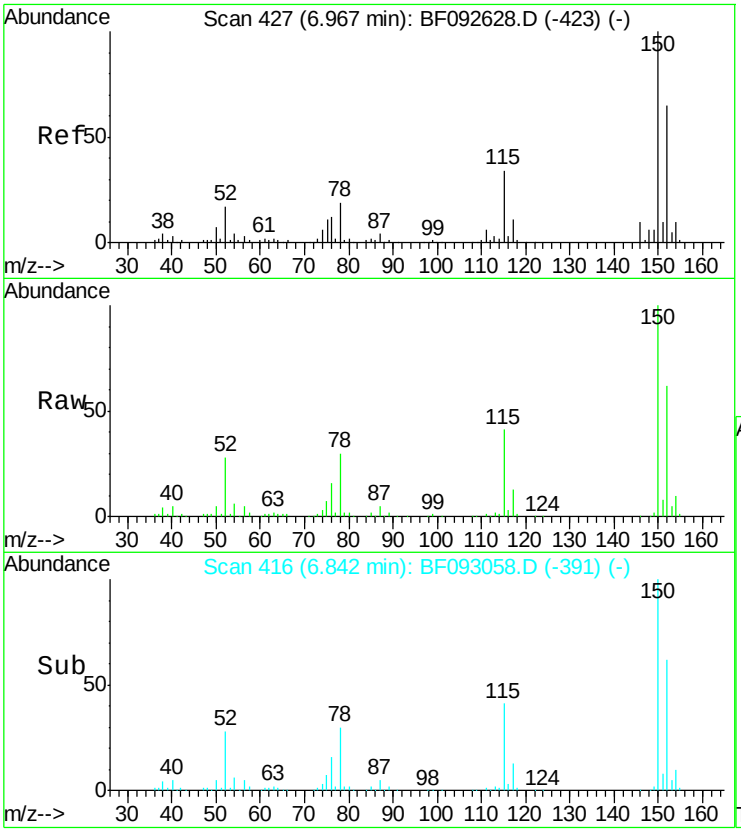
Quantitation Report (Not Reviewed)

Data File : BF093058.D
Acq On : 21 Feb 2017 6:45
Operator : SJ/MA
Sample : PB97045BSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB97045BSD

Quant Time: Feb 21 07:14:27 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



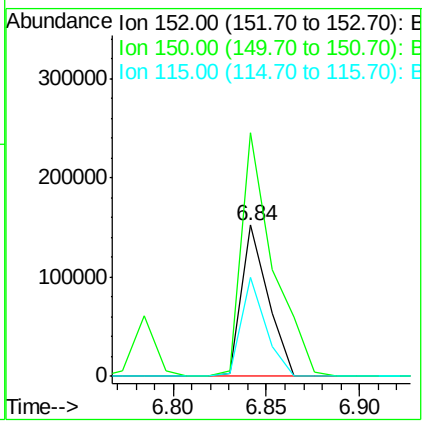


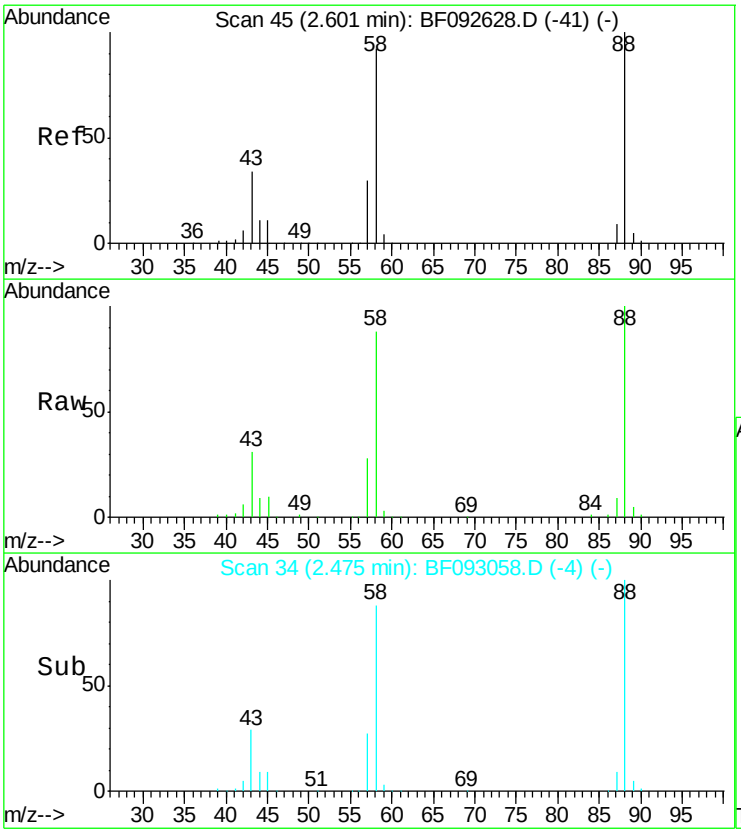
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.01 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Instrument :
BNA_F
ClientSampleId :
PB97045BSD

Tgt Ion:152 Resp: 150411

Ion	Ratio	Lower	Upper
152	100		
150	160.8	124.9	187.3
115	65.3	46.0	69.0

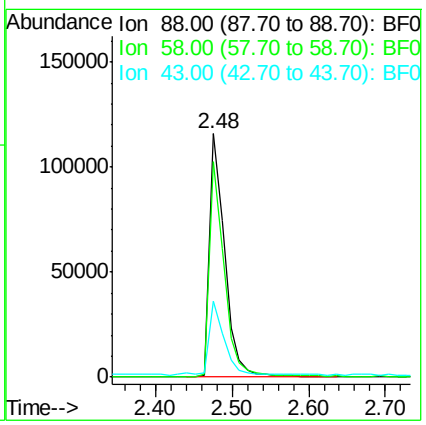


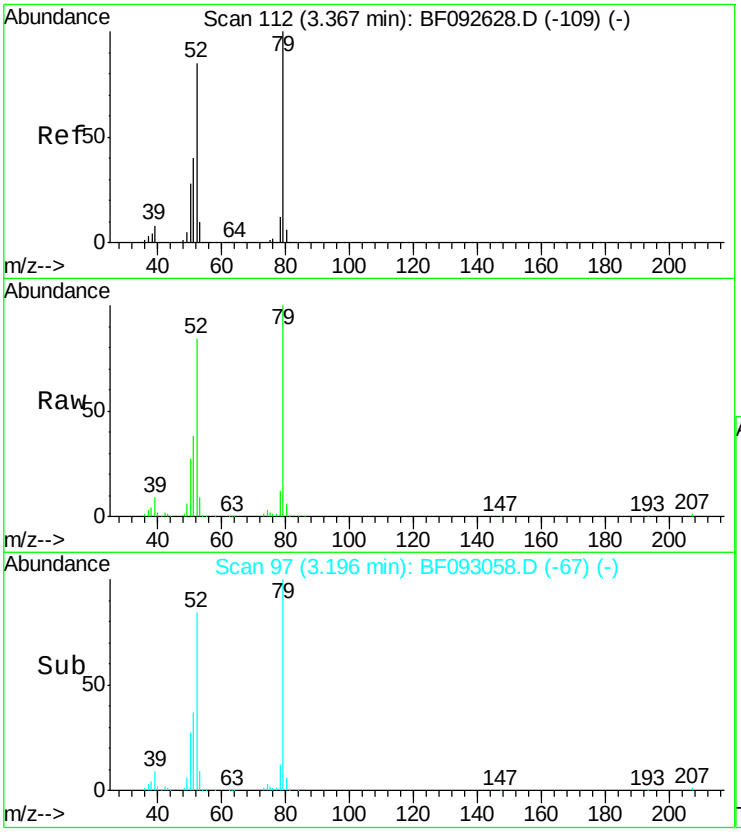


#2
1,4-Dioxane
Concen: 33.52 ng
RT: 2.48 min Scan# 34
Delta R.T. 0.05 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Tgt Ion: 88 Resp: 158806

Ion	Ratio	Lower	Upper
88	100		
58	84.5	57.8	86.8
43	31.3	22.3	33.5



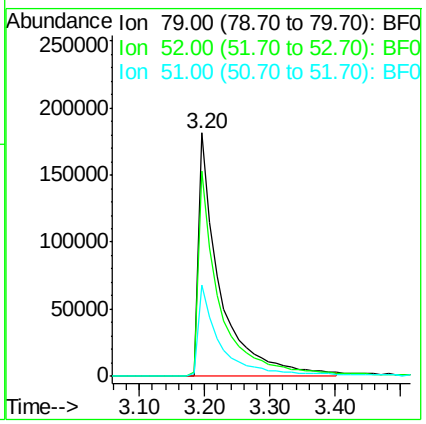


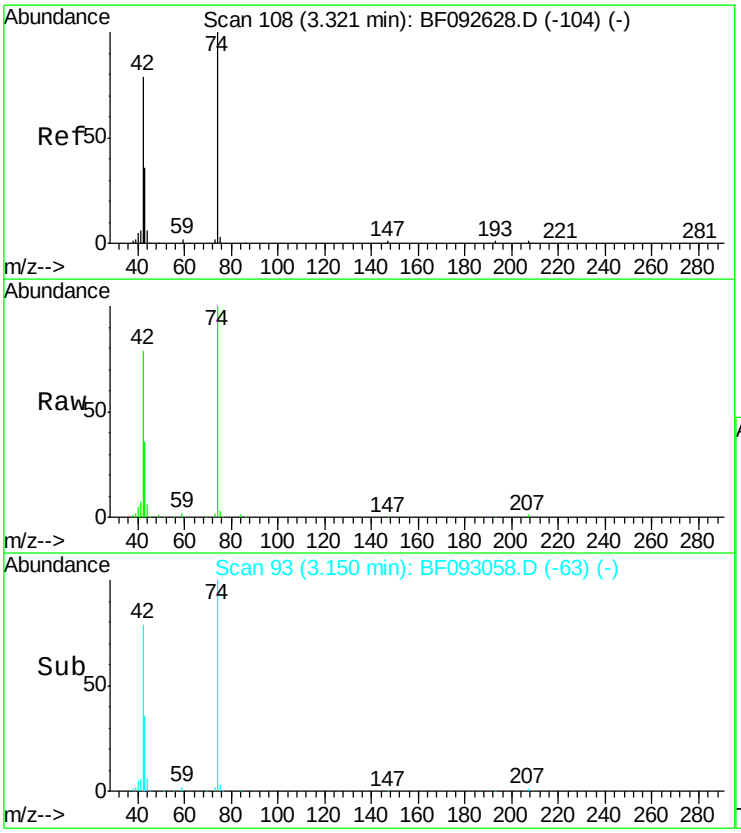
#3
Pyridine
Concen: 33.97 ng
RT: 3.20 min Scan# 97
Delta R.T. 0.05 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Instrument :
BNA_F
ClientSampleId :
PB97045BSD

Tgt Ion: 79 Resp: 409247

Ion	Ratio	Lower	Upper
79	100		
52	84.4	57.1	85.7
51	37.5	27.3	40.9

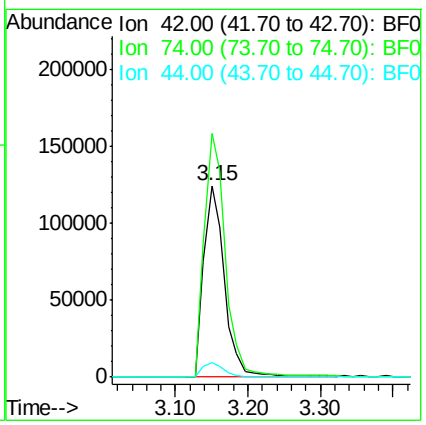


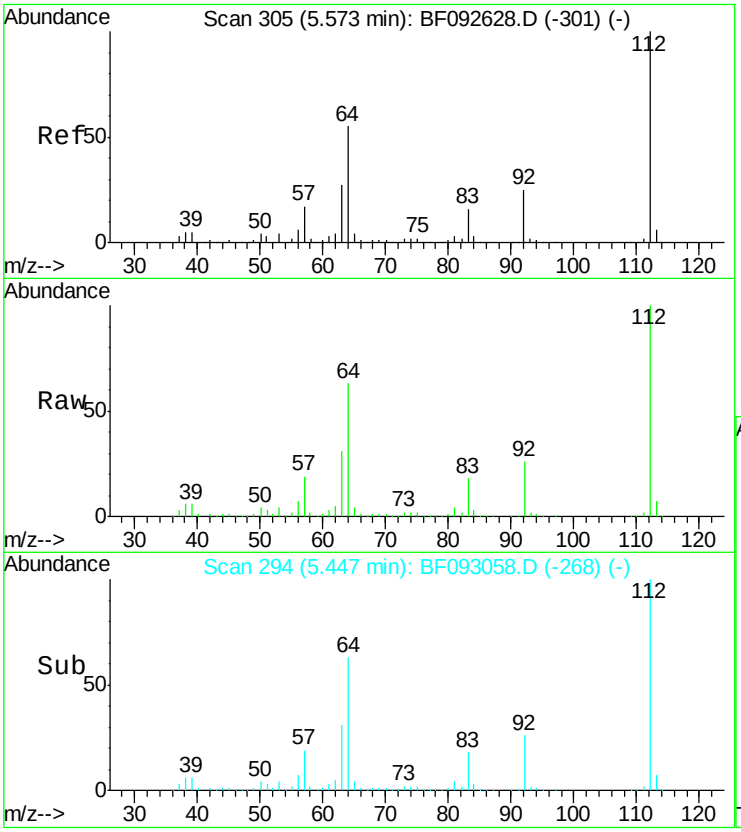


#4
n-Nitrosodimethylamine
Concen: 43.95 ng
RT: 3.15 min Scan# 93
Delta R.T. 0.05 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Tgt Ion: 42 Resp: 248612

Ion	Ratio	Lower	Upper
42	100		
74	127.3	117.0	175.4
44	7.6	5.5	8.3



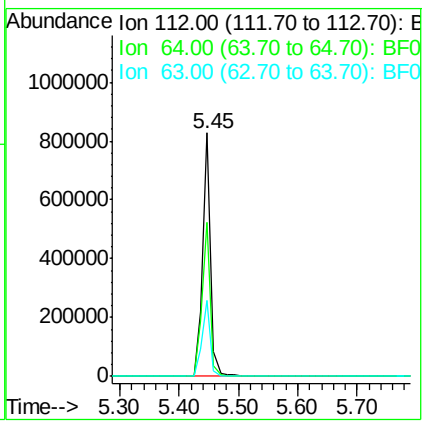


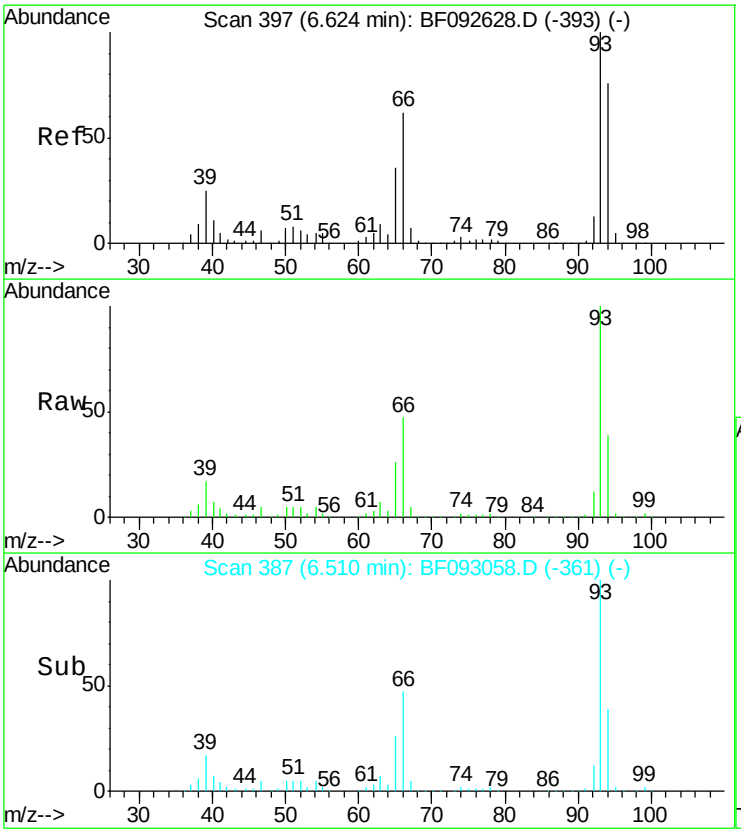
#5
2-Fluorophenol
Concen: 90.90 ng
RT: 5.45 min Scan# 294
Delta R.T. -0.00 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Instrument :
BNA_F
ClientSampleId :
PB97045BSD

Tgt Ion:112 Resp: 796966

Ion	Ratio	Lower	Upper
112	100		
64	63.1	46.1	69.1
63	31.0	23.8	35.6

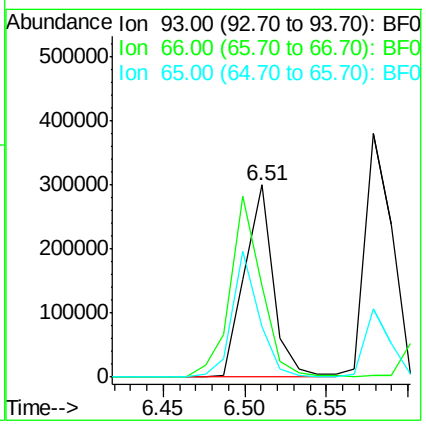


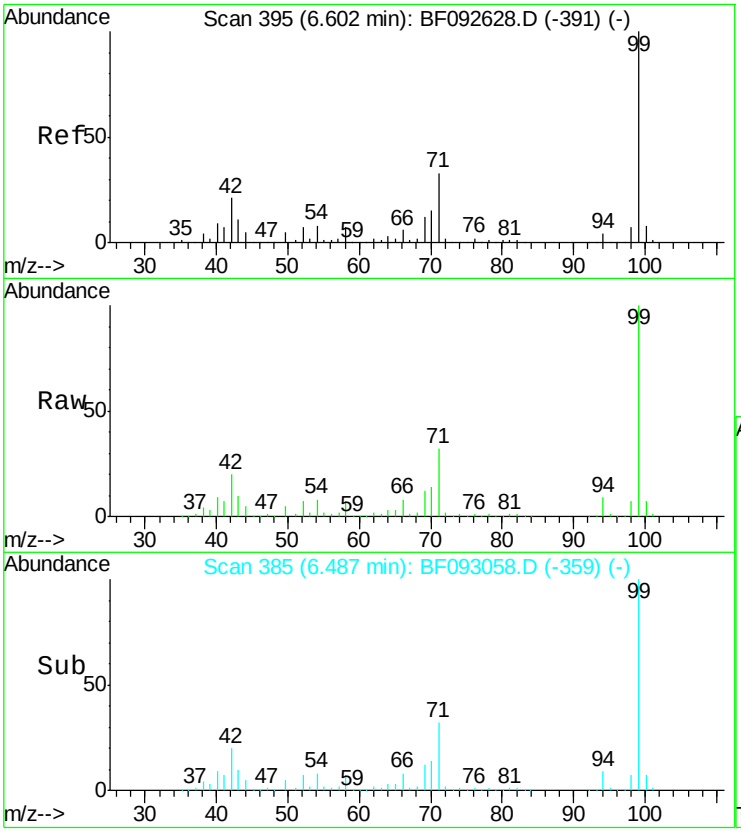


#6
Aniline
Concen: 23.96 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.00 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Tgt Ion: 93 Resp: 368661

Ion	Ratio	Lower	Upper
93	100		
66	47.5	76.2	114.2#
65	25.9	49.3	73.9#



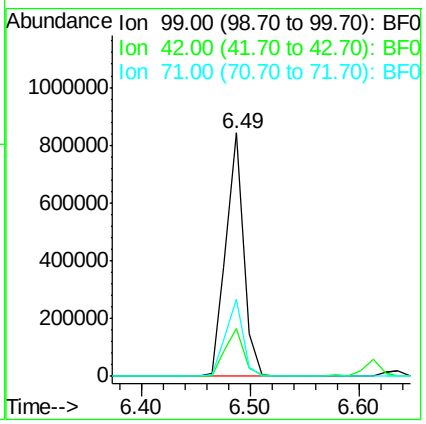


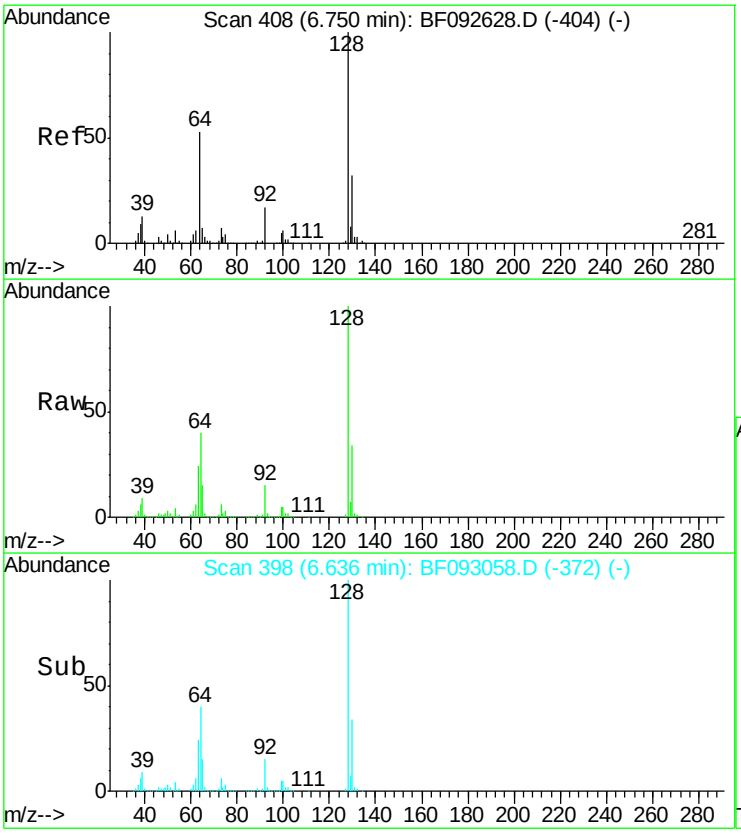
#7
Phenol-d6
Concen: 84.49 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.00 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Instrument :
BNA_F
ClientSampleId :
PB97045BSD

Tgt Ion: 99 Resp: 953122

Ion	Ratio	Lower	Upper
99	100		
42	19.7	15.6	23.4
71	31.9	27.5	41.3

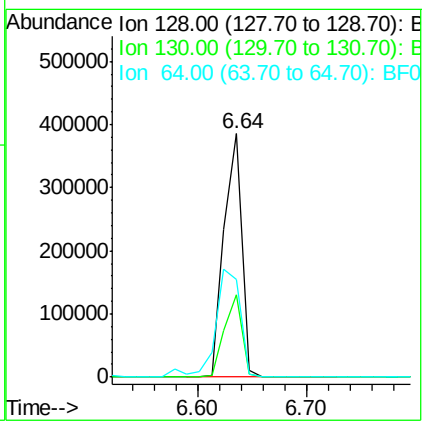


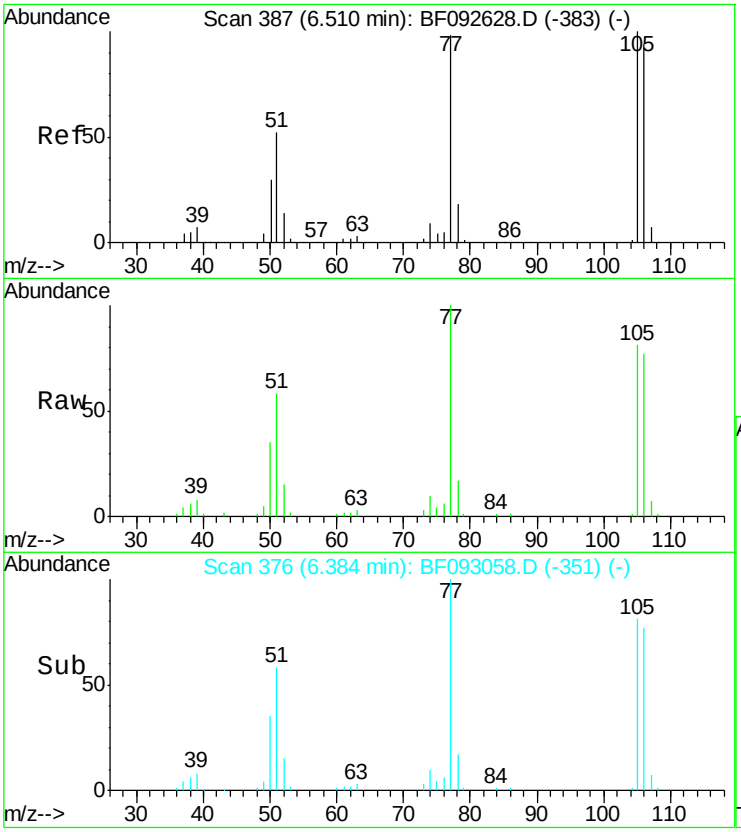


#8
2-Chlorophenol
Concen: 45.17 ng
RT: 6.64 min Scan# 398
Delta R.T. -0.00 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Tgt Ion:128 Resp: 436913

Ion	Ratio	Lower	Upper
128	100		
130	33.7	12.3	52.3
64	40.3	32.2	72.2



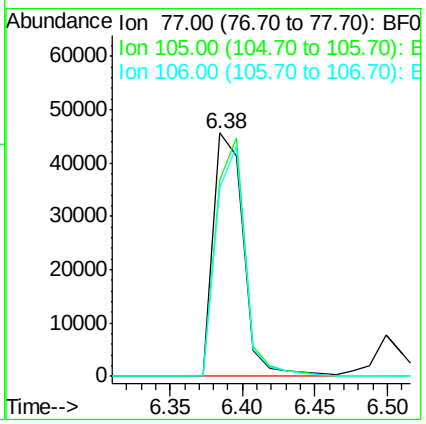


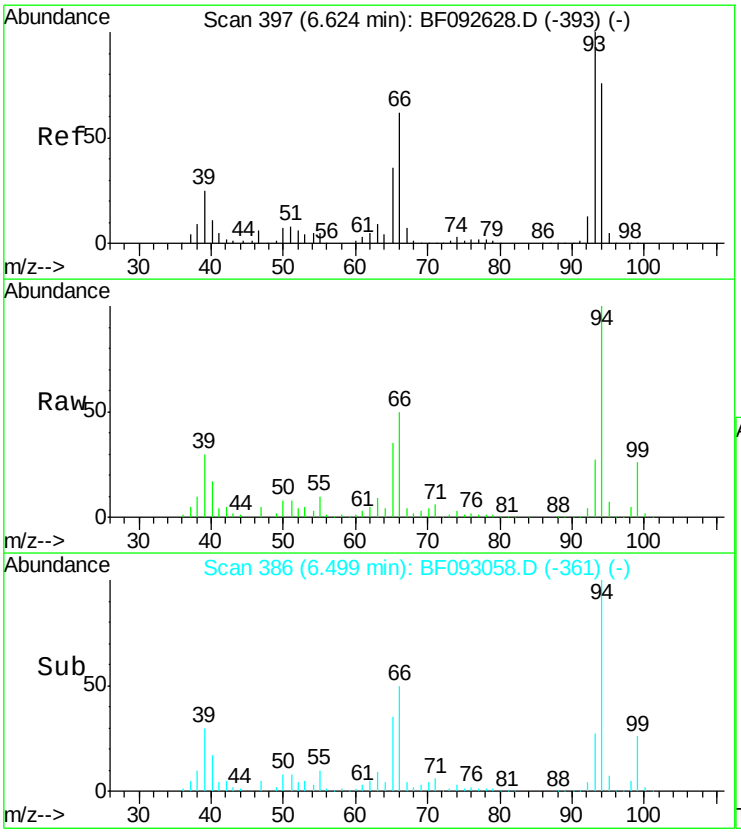
#9
Benzaldehyde
Concen: 8.15 ng
RT: 6.38 min Scan# 376
Delta R.T. -0.01 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Instrument :
BNA_F
ClientSampleId :
PB97045BSD

Tgt Ion: 77 Resp: 65849

Ion	Ratio	Lower	Upper
77	100		
105	80.6	83.9	123.9#
106	77.4	77.6	117.6#

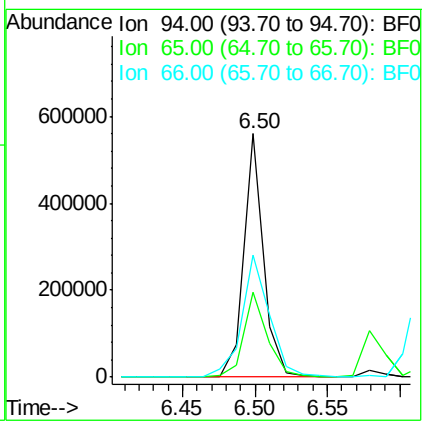


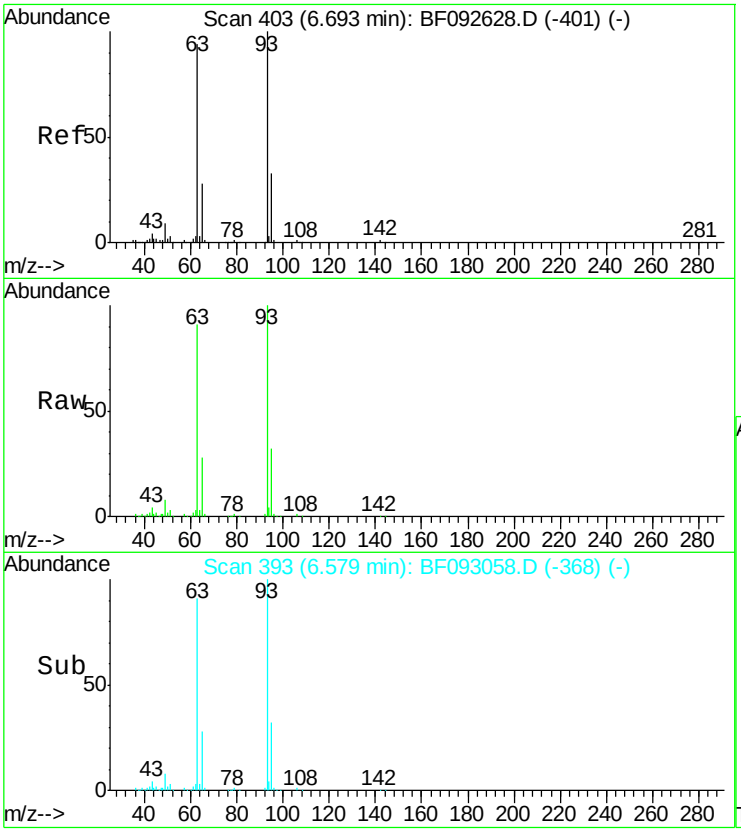


#10
Phenol
Concen: 39.87 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.01 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Tgt Ion: 94 Resp: 526265

Ion	Ratio	Lower	Upper
94	100		
65	35.1	21.4	61.4
66	50.3	44.0	84.0



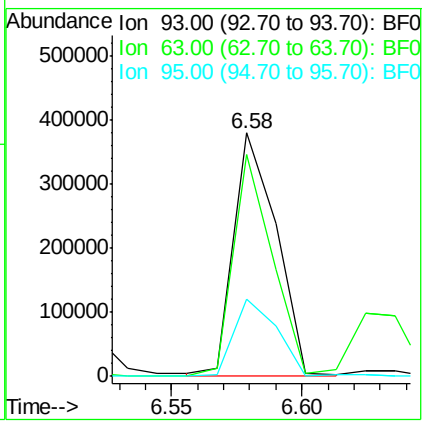


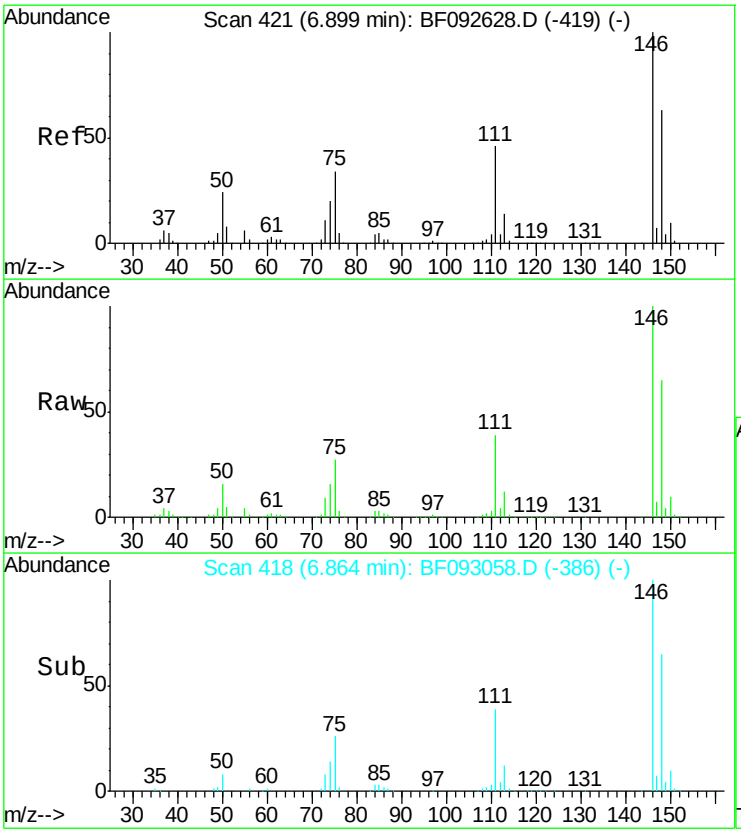
#11
bis(2-Chloroethyl)ether
Concen: 41.50 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.01 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Instrument :
BNA_F
ClientSampleId :
PB97045BSD

Tgt Ion: 93 Resp: 437182

Ion	Ratio	Lower	Upper
93	100		
63	90.9	60.4	100.4
95	31.9	12.8	52.8

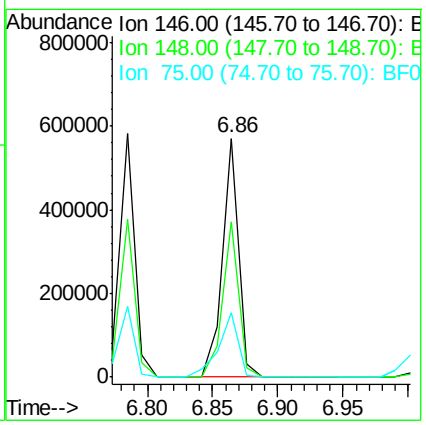


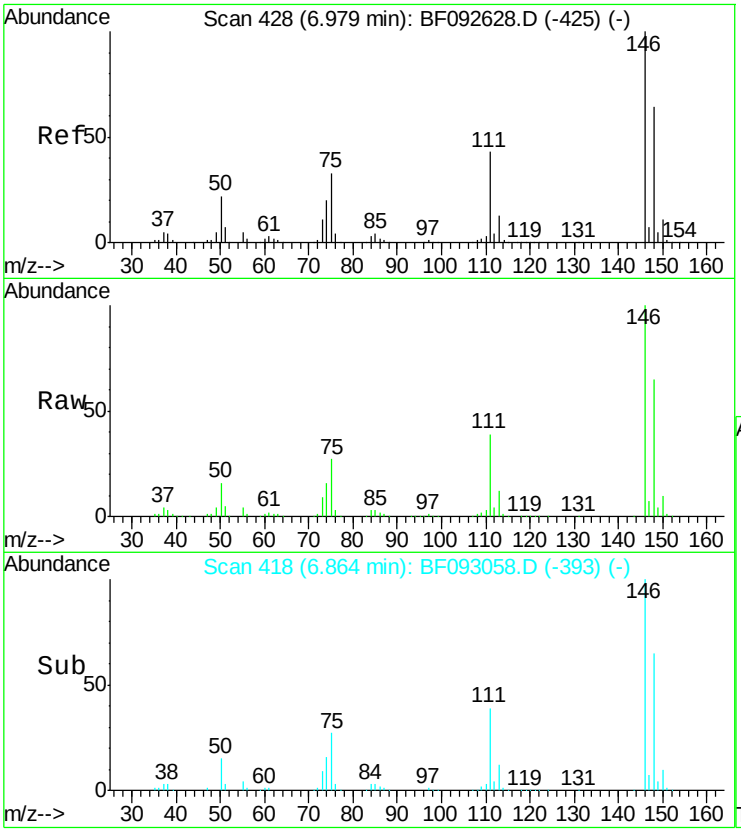


#12
1,3-Dichlorobenzene
Concen: 44.06 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.07 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Tgt Ion:146 Resp: 499155

Ion	Ratio	Lower	Upper
146	100		
148	65.2	53.4	80.0
75	27.2	18.5	27.7



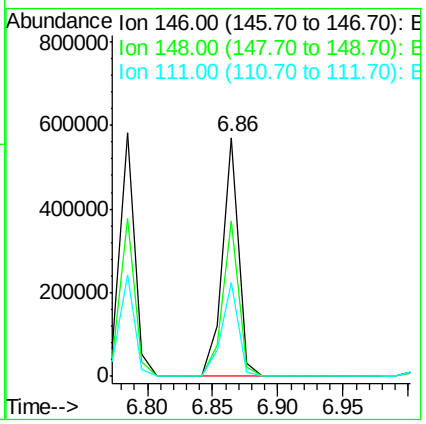


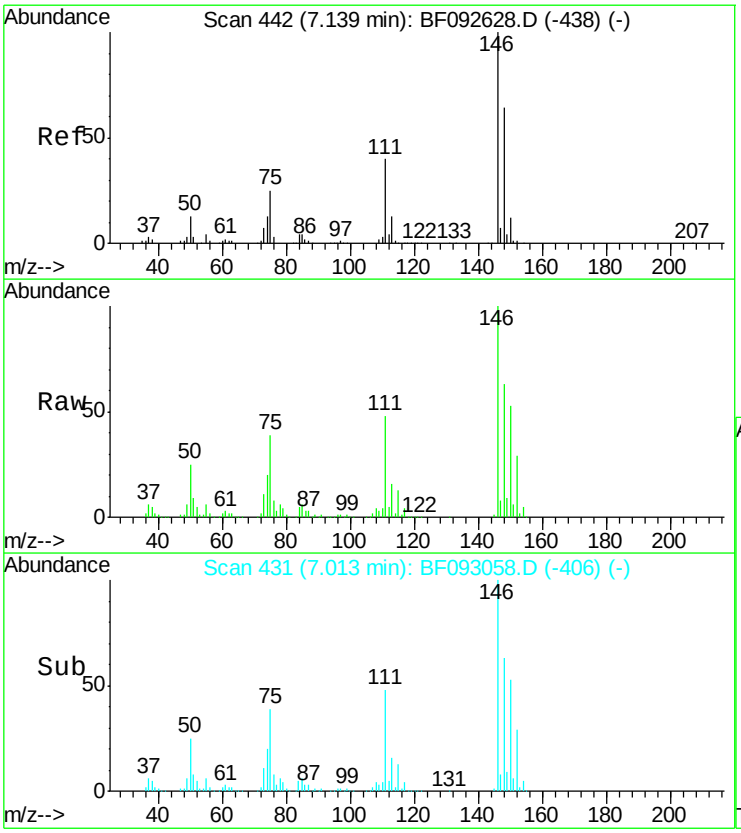
#13
1,4-Dichlorobenzene
Concen: 43.53 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.01 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Instrument :
BNA_F
ClientSampleId :
PB97045BSD

Tgt Ion:146 Resp: 499155

Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.6	76.0
111	39.1	36.2	54.4

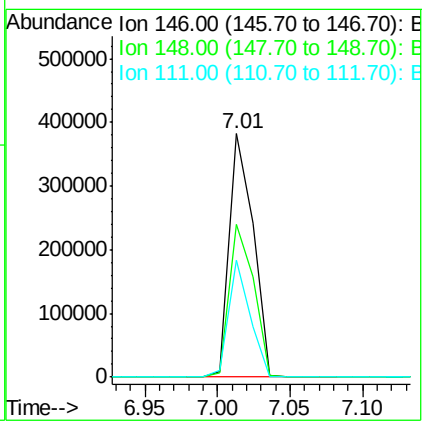


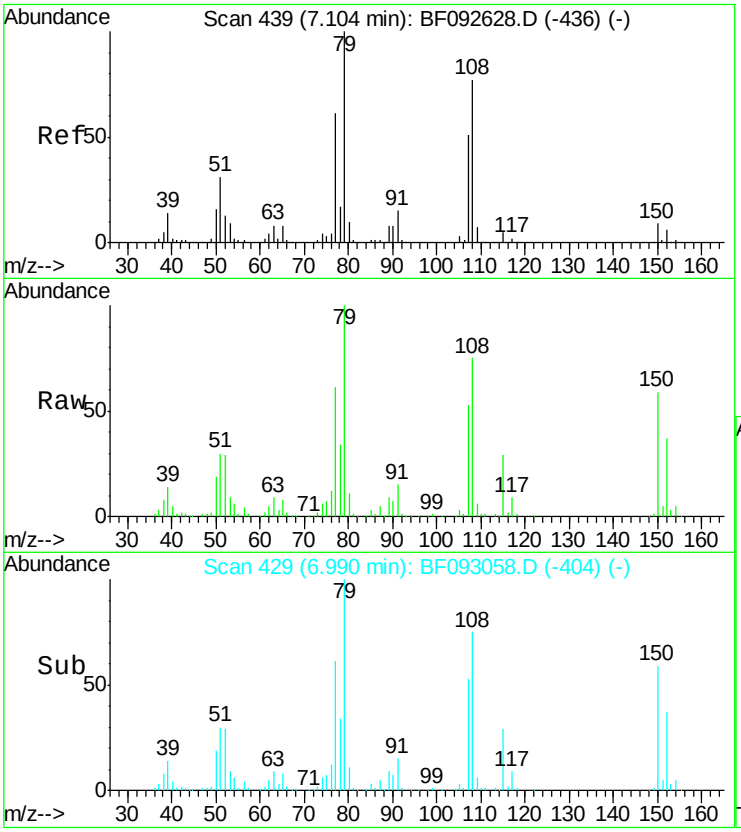


#14
1,2-Dichlorobenzene
Concen: 39.84 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.01 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Tgt Ion:146 Resp: 436829

Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.2	78.2
111	48.1	36.2	54.2



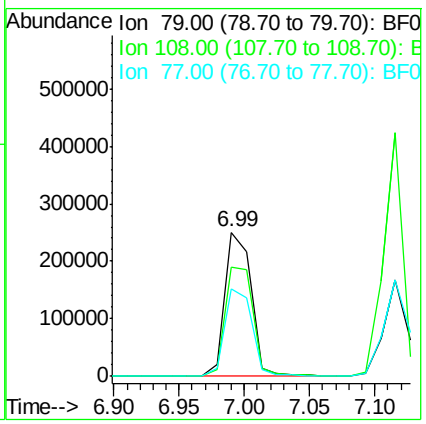


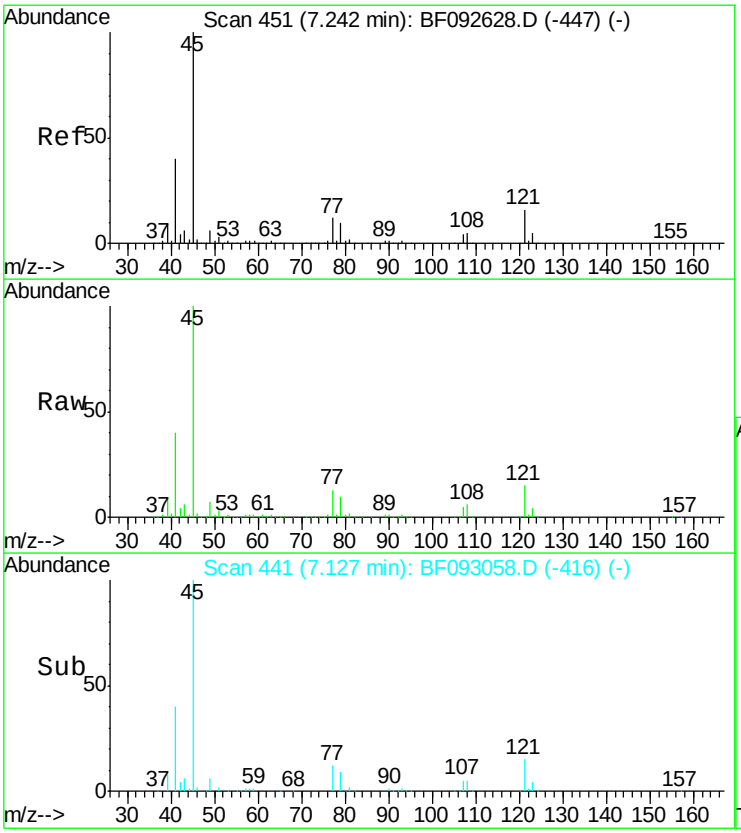
#15
Benzyl Alcohol
Concen: 42.55 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Instrument :
BNA_F
ClientSampleId :
PB97045BSD

Tgt Ion: 79 Resp: 355338

Ion	Ratio	Lower	Upper
79	100		
108	75.5	61.4	92.0
77	60.7	50.9	76.3

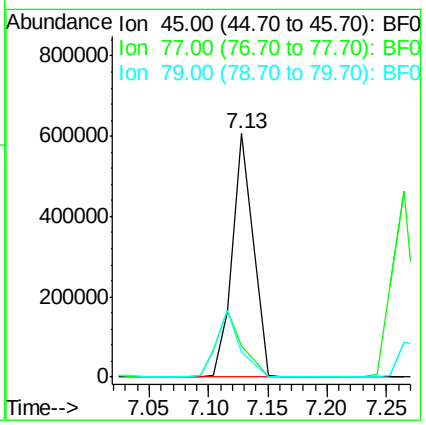


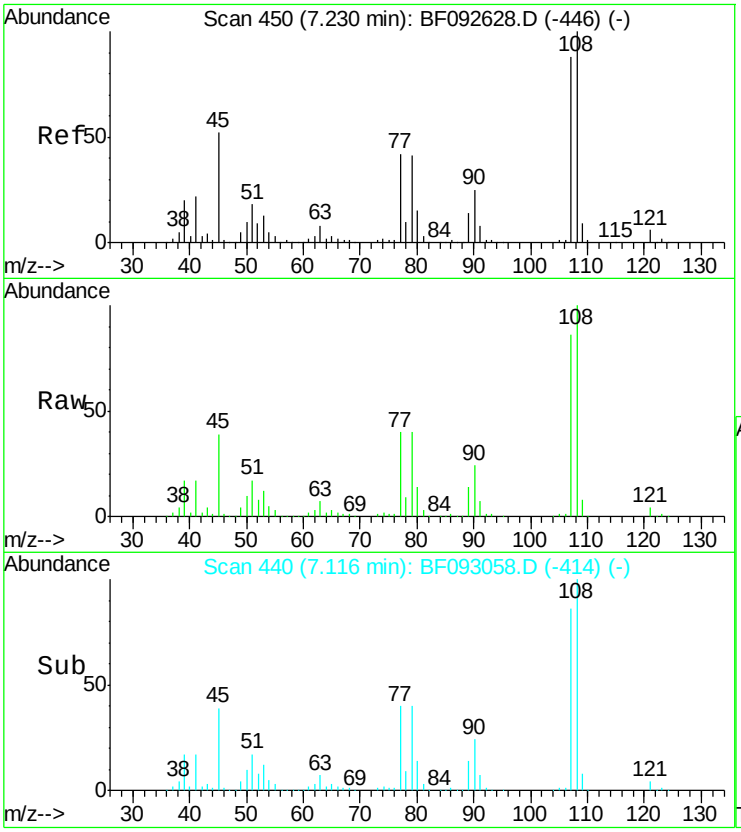


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.12 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Tgt Ion: 45 Resp: 752515

Ion	Ratio	Lower	Upper
45	100		
77	12.6	0.0	34.6
79	10.2	0.0	31.2



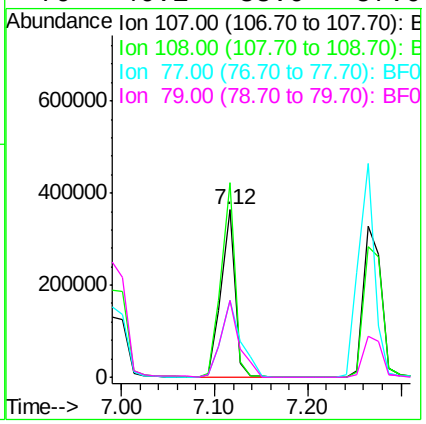


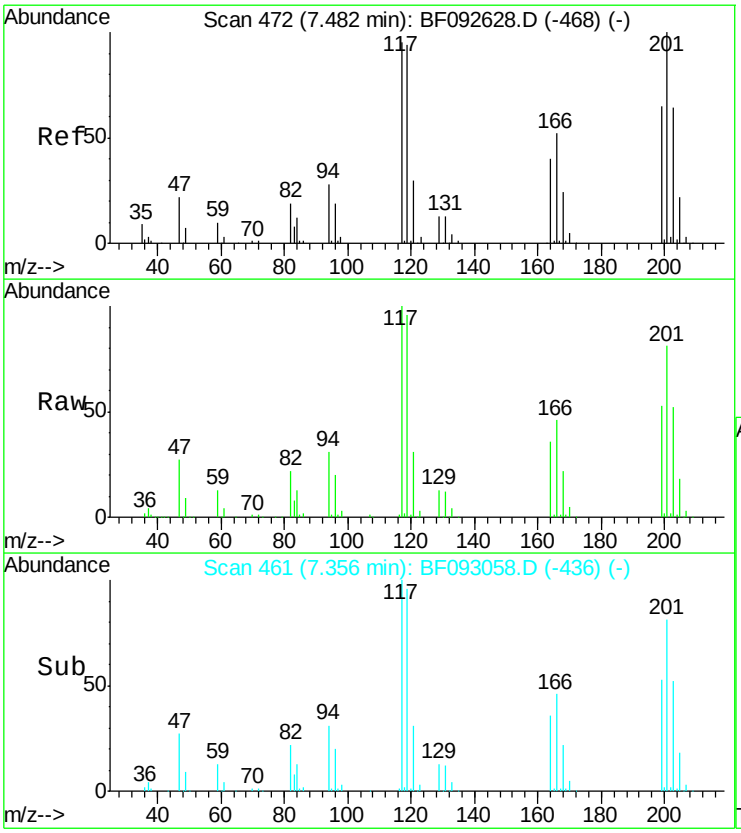
#17
2-Methylphenol
Concen: 45.71 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Instrument :
BNA_F
ClientSampleId :
PB97045BSD

Tgt Ion:107 Resp: 379294

Ion	Ratio	Lower	Upper
107	100		
108	116.4	93.0	139.6
77	46.2	39.8	59.8
79	46.1	38.0	57.0

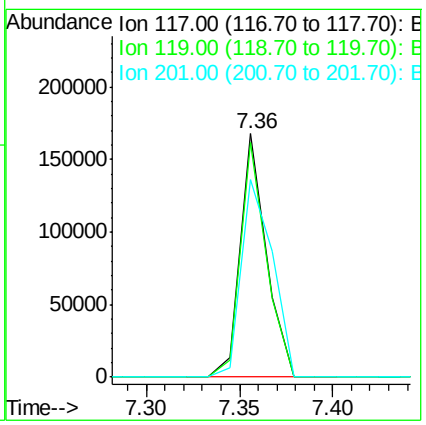


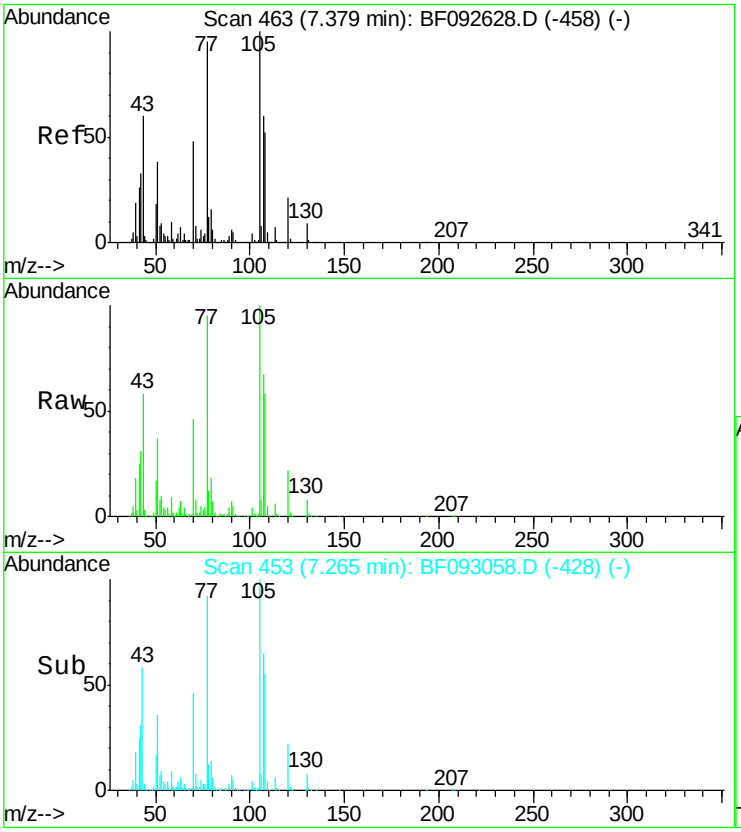


#18
Hexachloroethane
Concen: 41.53 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Tgt Ion:117 Resp: 162540

Ion	Ratio	Lower	Upper
117	100		
119	96.4	78.1	117.1
201	81.0	78.6	117.8



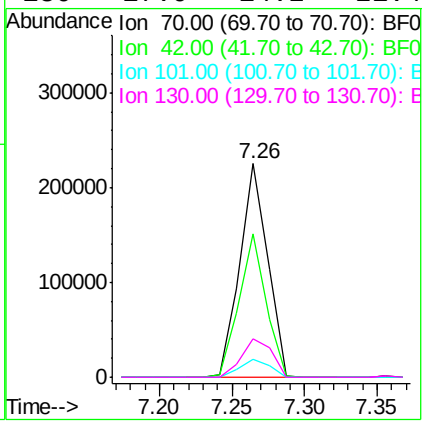


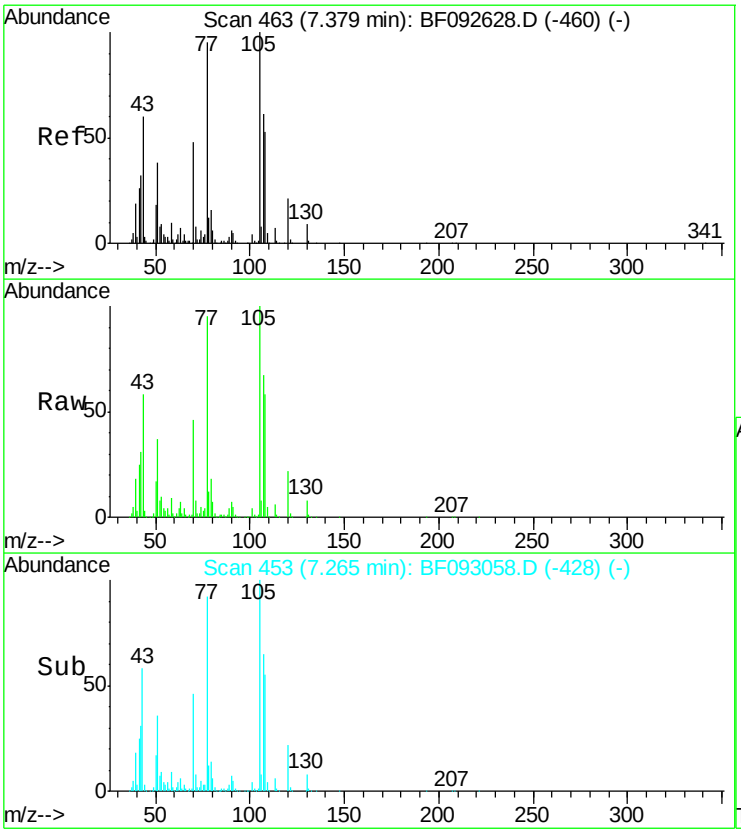
#19
n-Nitroso-di-n-propylamine
Concen: 41.67 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Instrument :
BNA_F
ClientSampleId :
PB97045BSD

Tgt Ion: 70 Resp: 299242

Ion	Ratio	Lower	Upper
70	100		
42	67.2	49.4	74.0
101	8.4	7.4	11.2
130	17.9	14.2	21.4

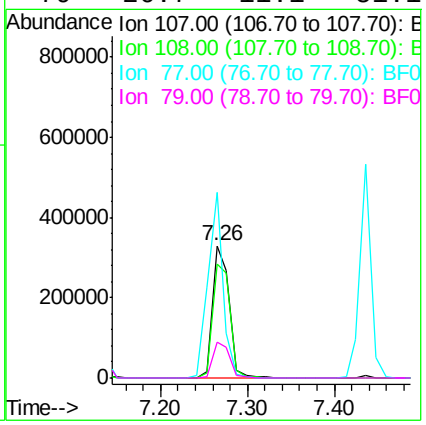


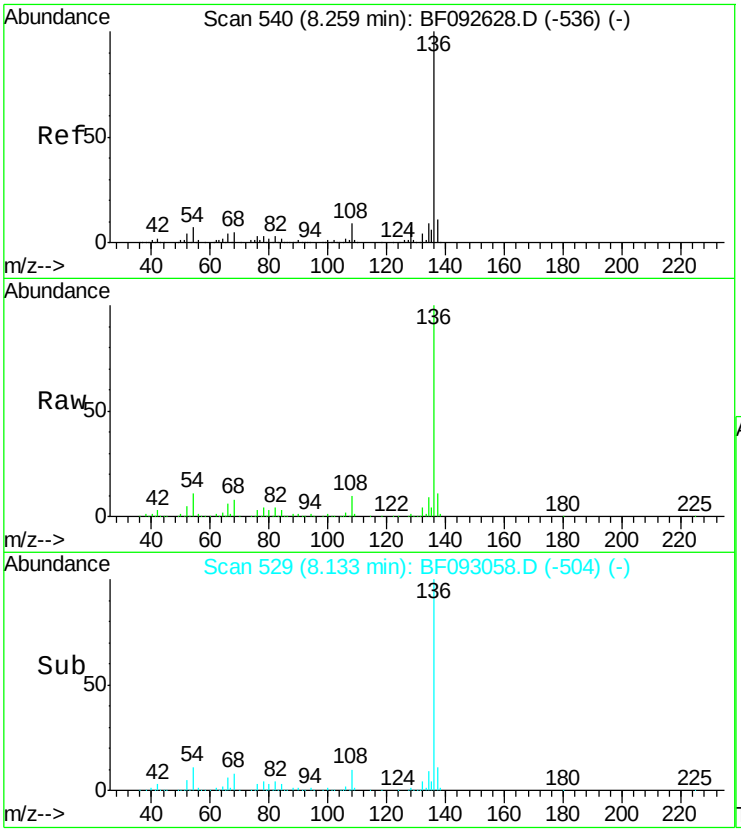


#20
3+4-Methylphenols
Concen: 44.61 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Tgt Ion:107 Resp: 442534

Ion	Ratio	Lower	Upper
107	100		
108	86.2	73.0	113.0
77	141.0	71.3	111.3#
79	26.7	11.1	51.1



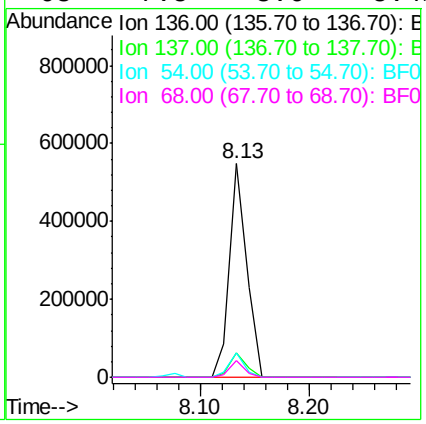


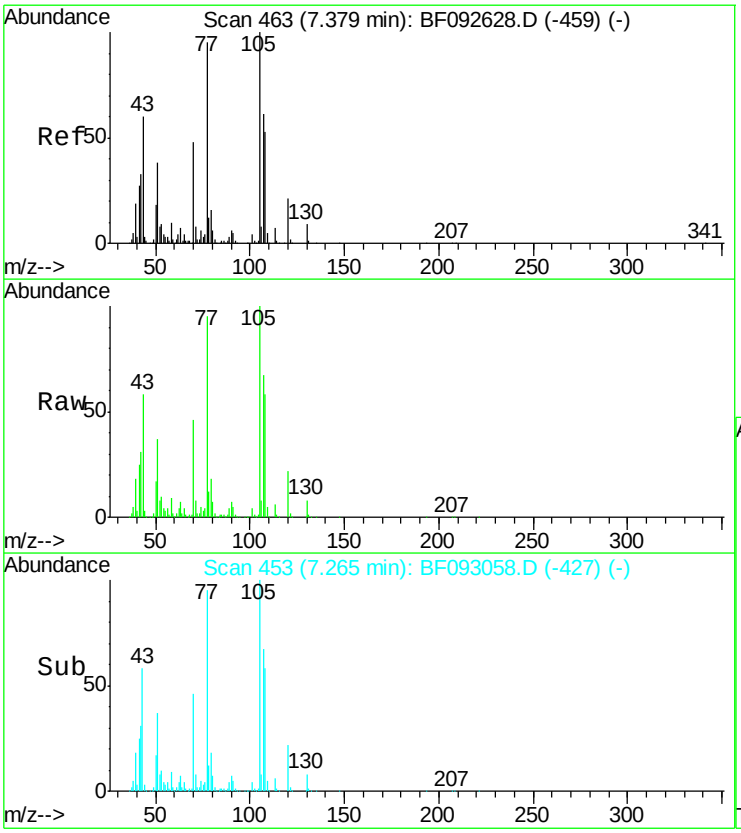
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Instrument :
BNA_F
ClientSampleId :
PB97045BSD

Tgt Ion:136 Resp: 594588

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.4	12.6
54	11.2	4.5	6.7#
68	7.5	3.6	5.4#

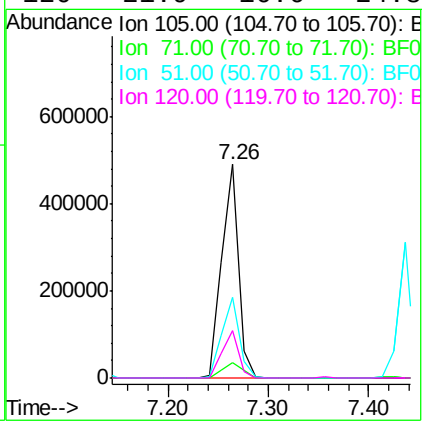


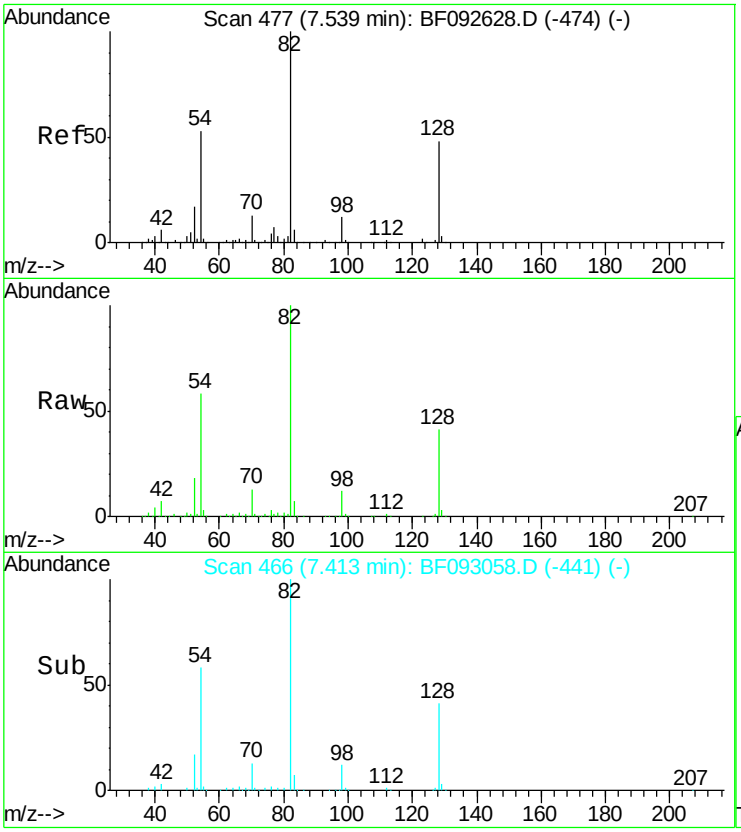


#22
Acetophenone
Concen: 42.01 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Tgt Ion:105 Resp: 570247

Ion	Ratio	Lower	Upper
105	100		
71	7.5	3.2	4.8#
51	37.5	26.2	39.4
120	21.9	16.6	24.8



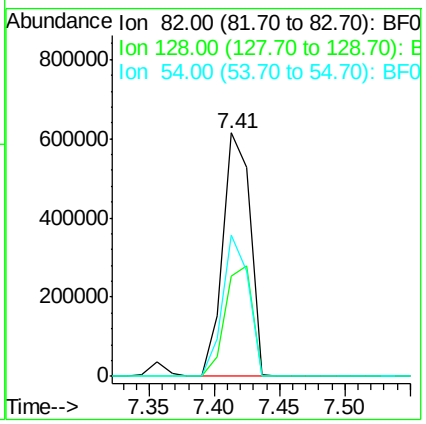


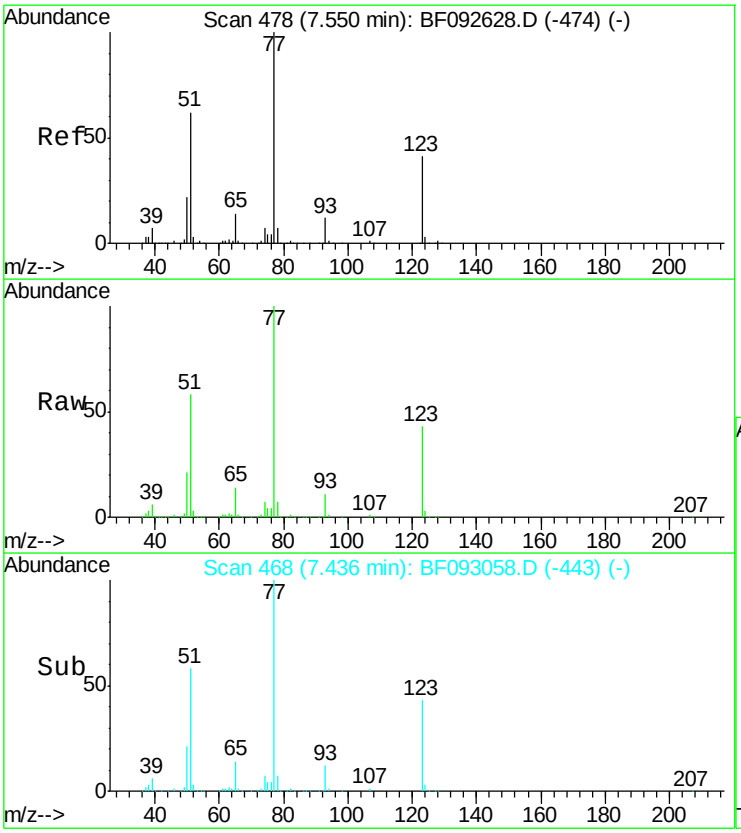
#23
Nitrobenzene-d5
Concen: 83.74 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.01 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Instrument :
BNA_F
ClientSampleId :
PB97045BSD

Tgt Ion: 82 Resp: 894079

Ion	Ratio	Lower	Upper
82	100		
128	41.0	34.6	52.0
54	58.2	39.5	59.3

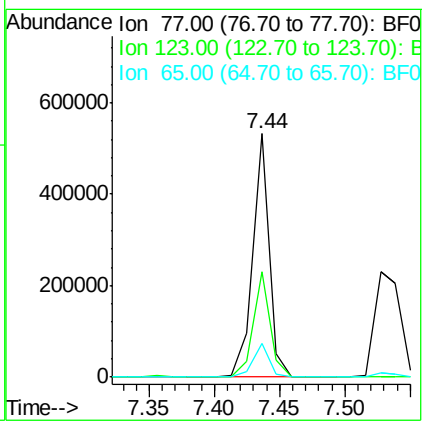


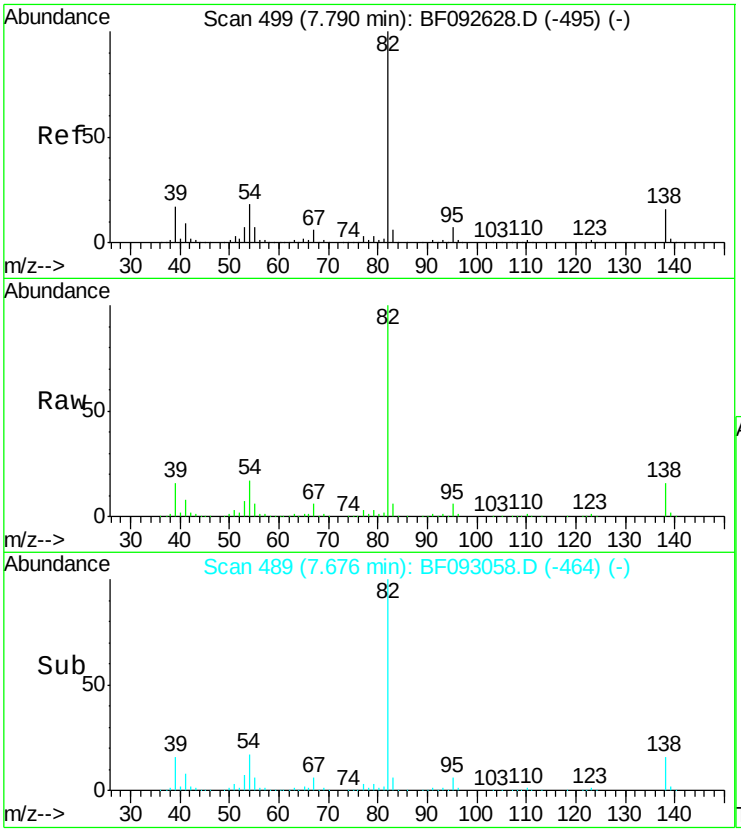


#24
Nitrobenzene
Concen: 42.86 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Tgt Ion: 77 Resp: 469901

Ion	Ratio	Lower	Upper
77	100		
123	43.1	33.0	49.4
65	13.9	11.2	16.8



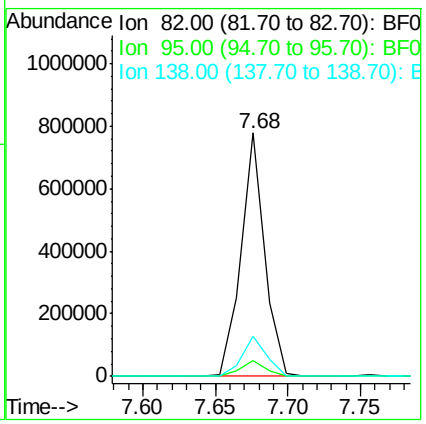


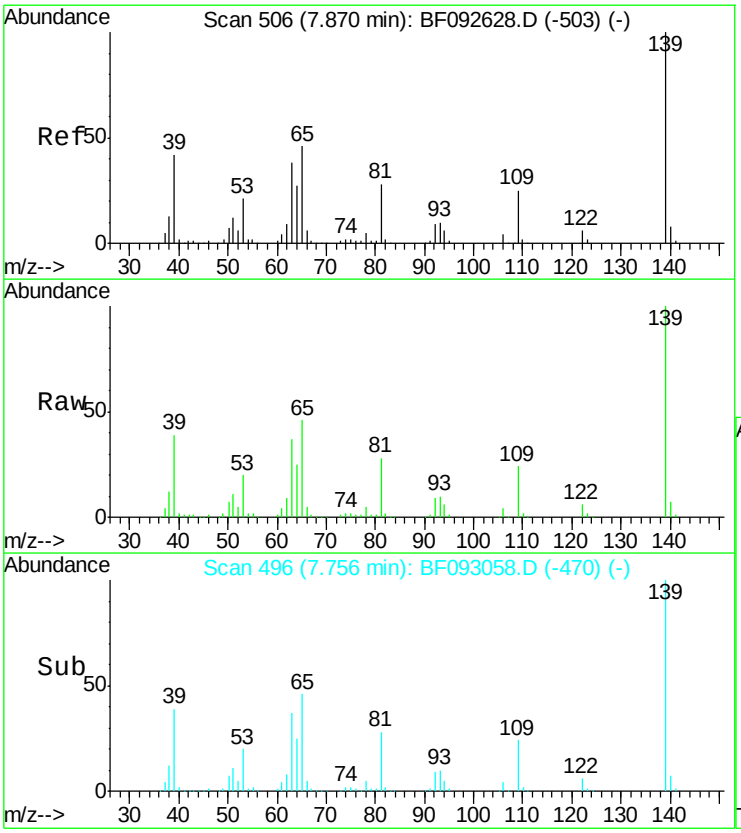
#25
Isophorone
Concen: 44.28 ng
RT: 7.68 min Scan# 489
Delta R.T. -0.01 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Instrument :
BNA_F
ClientSampleId :
PB97045BSD

Tgt Ion: 82 Resp: 881106

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.6	8.4
138	16.2	14.6	22.0

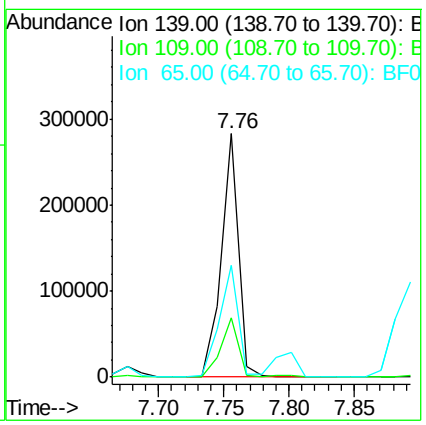


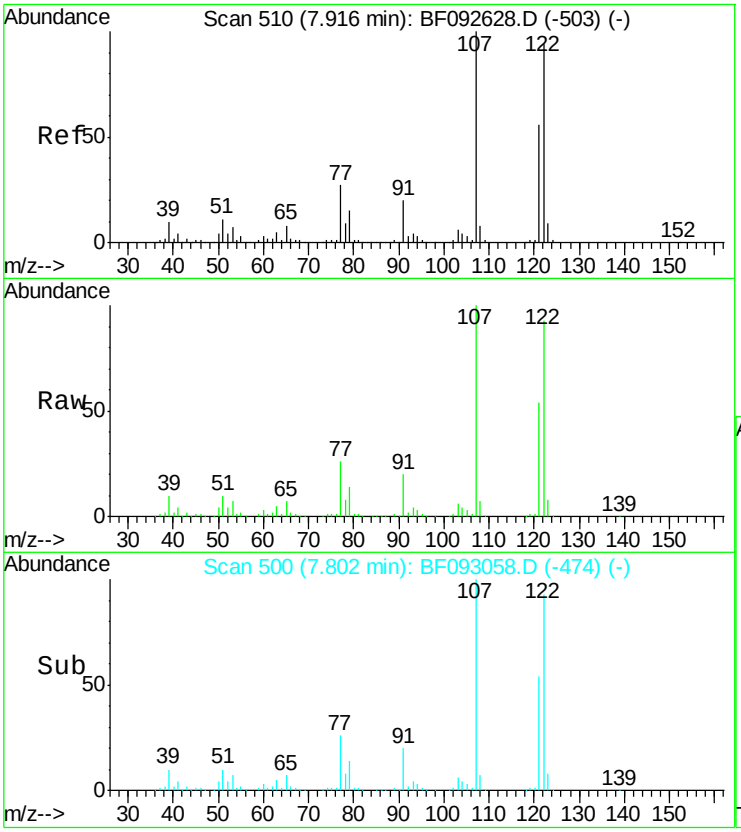


#26
2-Nitrophenol
Concen: 50.24 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Tgt Ion:139 Resp: 261849

Ion	Ratio	Lower	Upper
139	100		
109	24.1	23.3	34.9
65	45.9	42.7	64.1



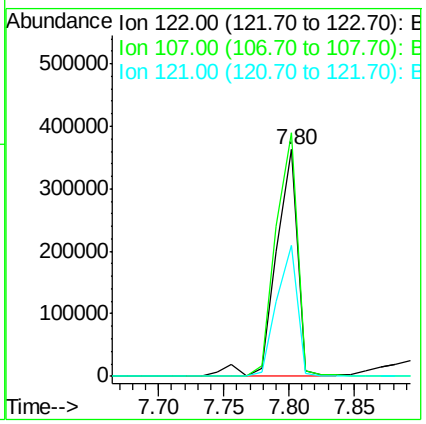


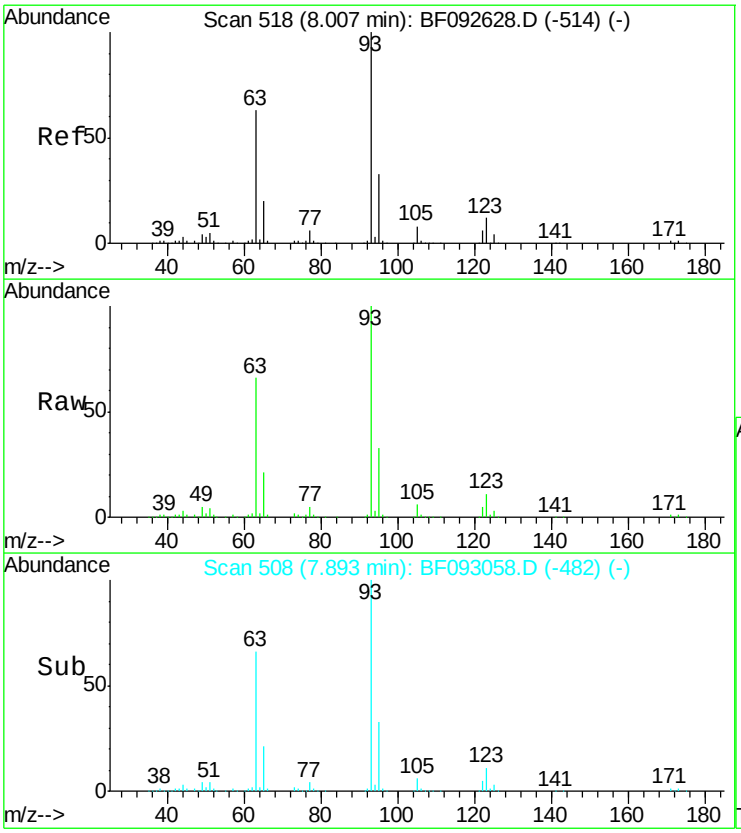
#27
2,4-Dimethylphenol
Concen: 45.84 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Instrument :
BNA_F
ClientSampleId :
PB97045BSD

Tgt Ion:122 Resp: 419584

Ion	Ratio	Lower	Upper
122	100		
107	107.4	94.1	141.1
121	57.5	46.0	69.0

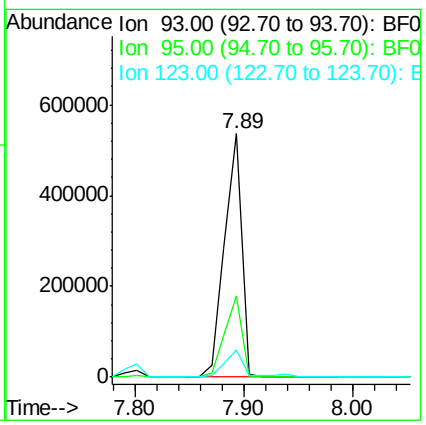


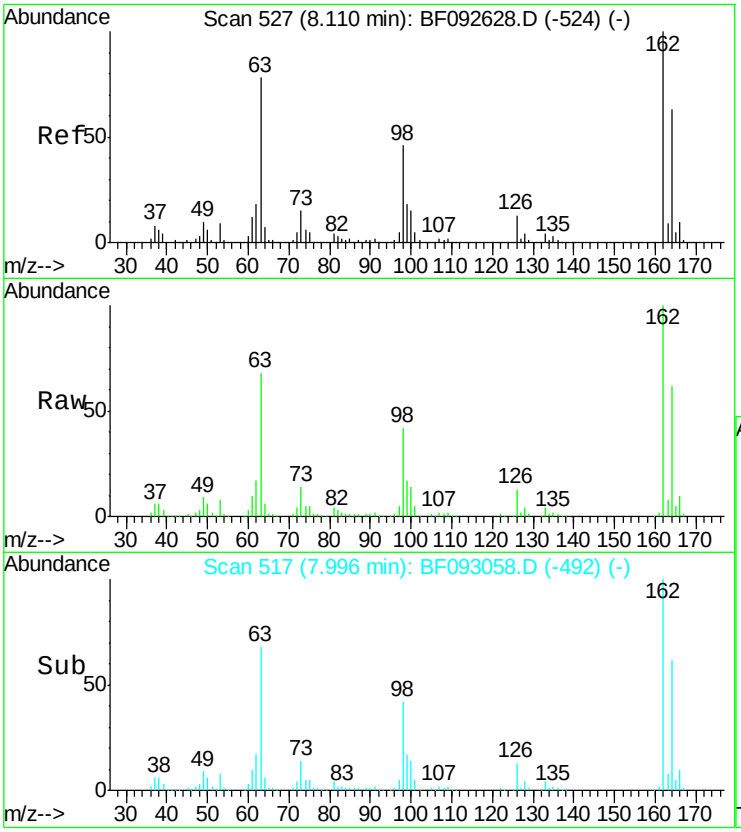


#28
bis(2-Chloroethoxy)methane
Concen: 44.73 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Tgt Ion: 93 Resp: 589398

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.5	39.7
123	11.4	8.6	13.0



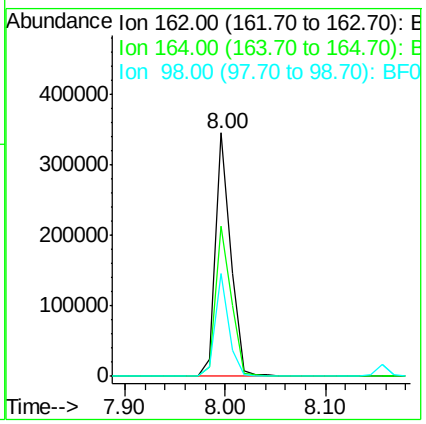


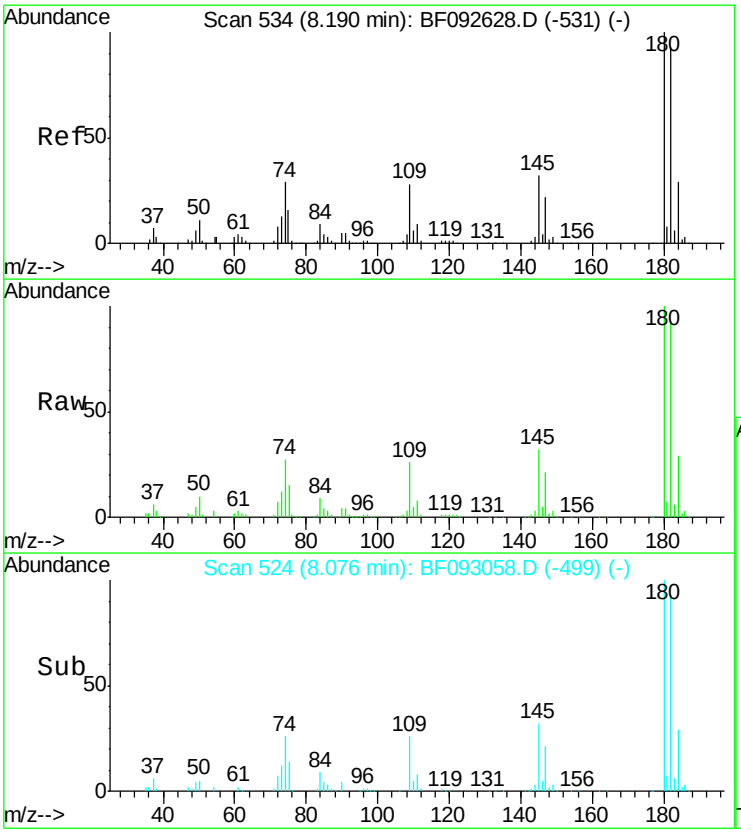
#29
2,4-Dichlorophenol
Concen: 42.62 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Instrument :
BNA_F
ClientSampleId :
PB97045BSD

Tgt Ion:162 Resp: 363781

Ion	Ratio	Lower	Upper
162	100		
164	61.6	46.8	86.8
98	42.3	9.1	49.1

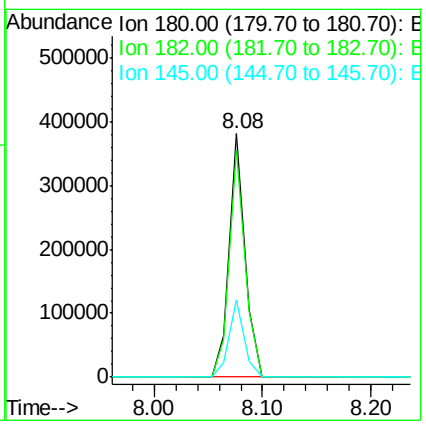


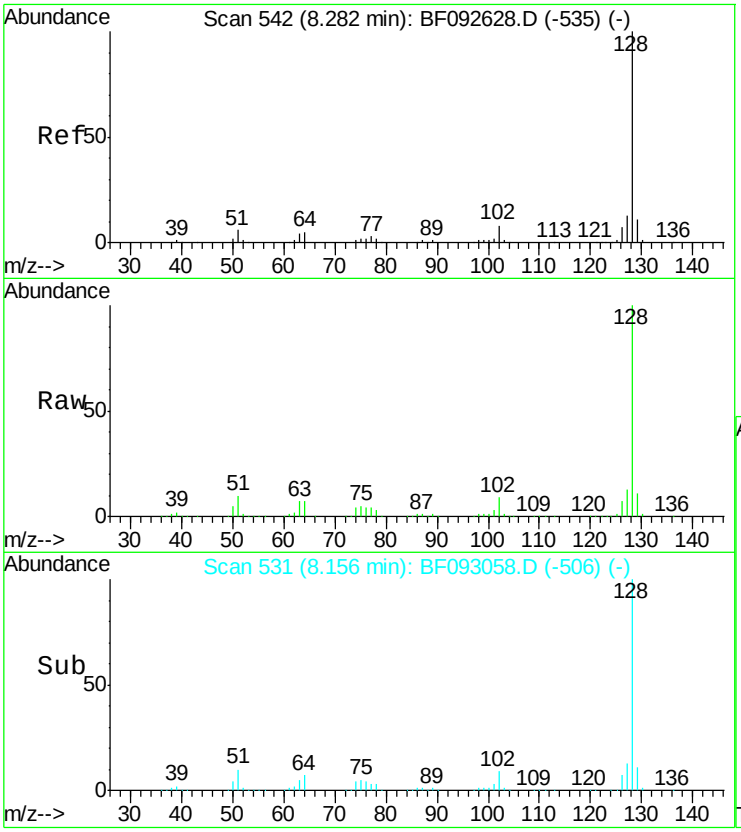


#30
1,2,4-Trichlorobenzene
Concen: 41.29 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Tgt Ion:180 Resp: 379860

Ion	Ratio	Lower	Upper
180	100		
182	93.0	78.2	117.4
145	31.8	21.6	32.4



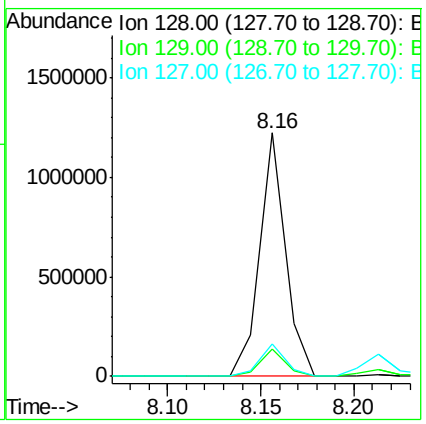


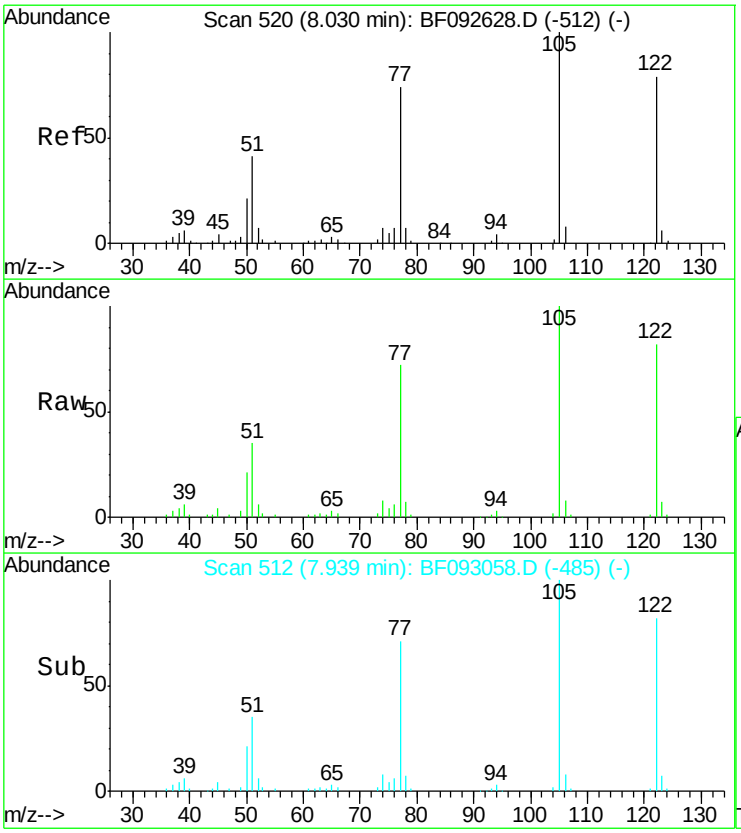
#31
Naphthalene
Concen: 38.87 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Instrument :
BNA_F
ClientSampleId :
PB97045BSD

Tgt Ion:128 Resp: 1171447

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.5	14.3
127	13.4	10.8	16.2

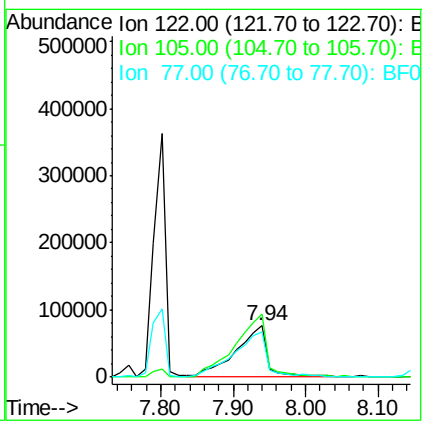


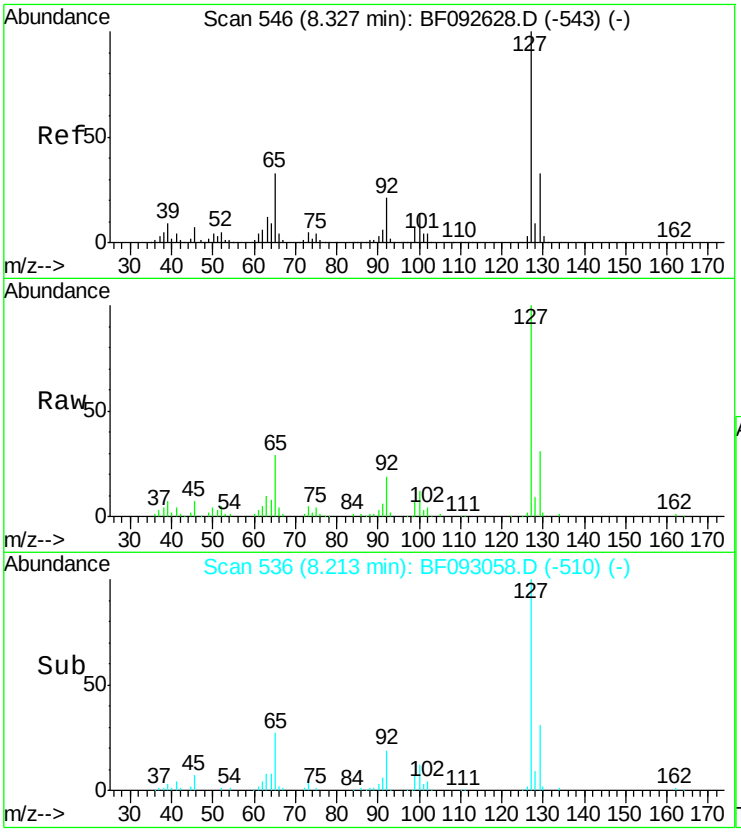


#32
Benzoic acid
Concen: 44.41 ng
RT: 7.94 min Scan# 512
Delta R.T. 0.01 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Tgt Ion:122 Resp: 227037

Ion	Ratio	Lower	Upper
122	100		
105	121.7	107.2	147.2
77	87.8	74.5	114.5



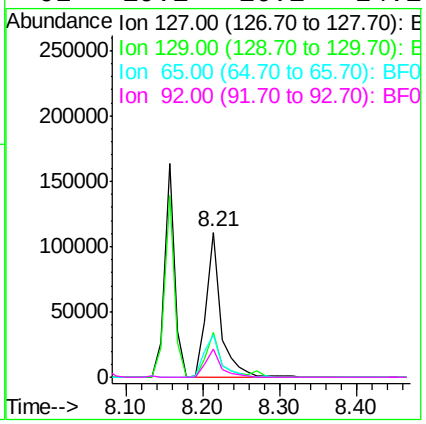


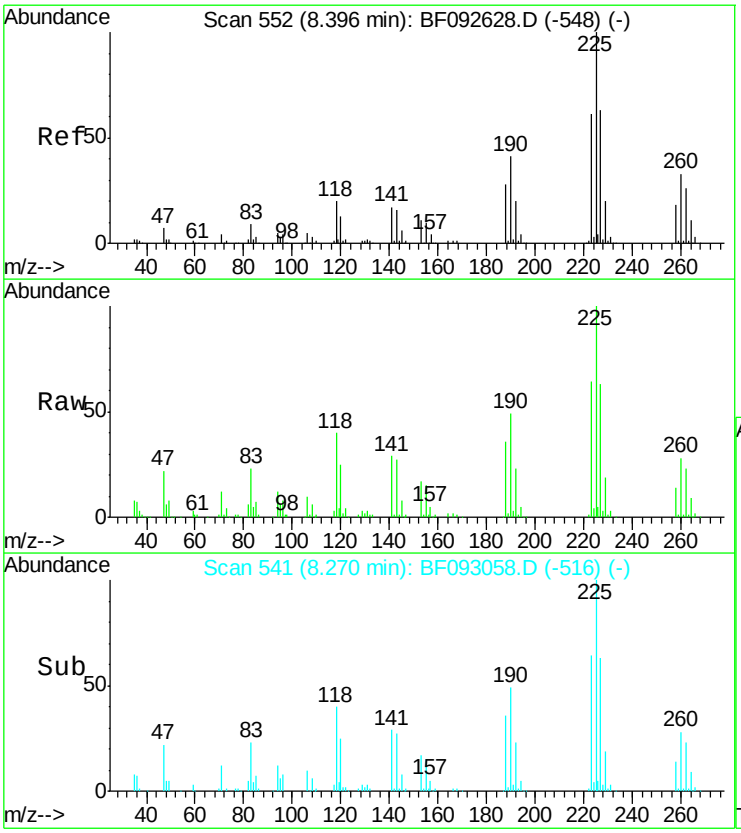
#33
4-Chloroaniline
Concen: 12.49 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Instrument :
BNA_F
ClientSampleId :
PB97045BSD

Tgt Ion:127 Resp: 147640

Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.3	39.5
65	29.3	25.8	38.8
92	19.1	16.1	24.1

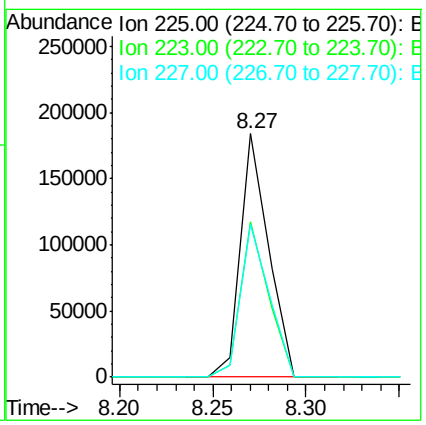


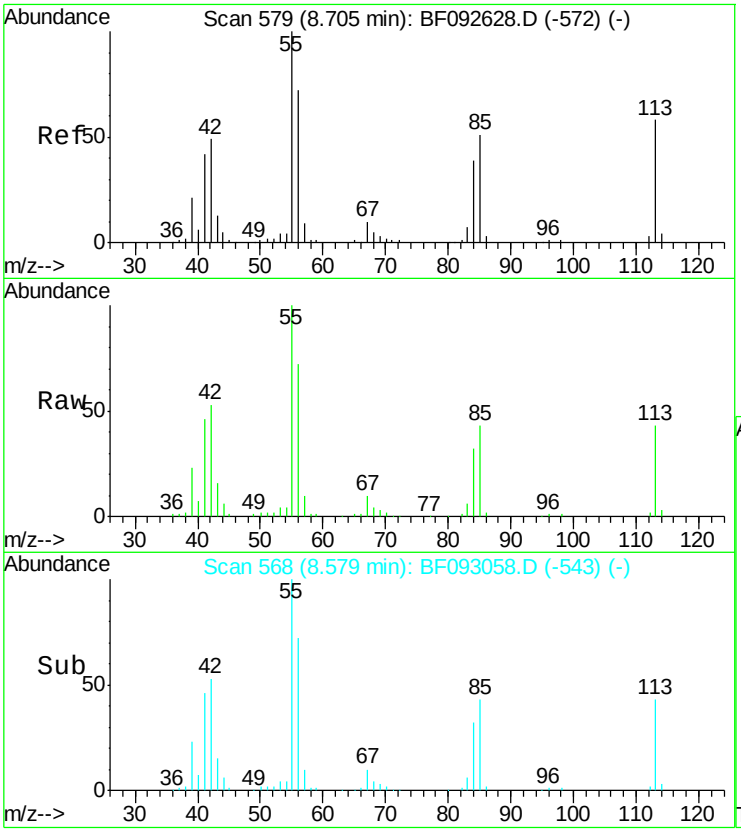


#34
Hexachlorobutadiene
Concen: 38.09 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Tgt Ion:225 Resp: 192778

Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.0	76.6
227	62.5	50.6	76.0



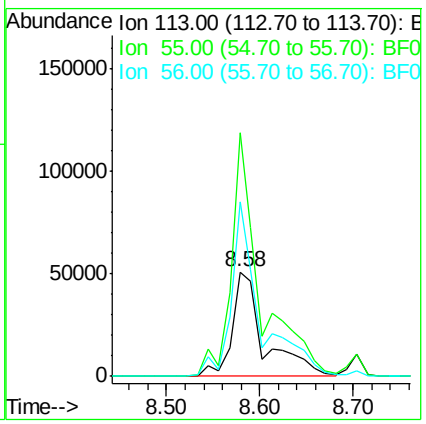


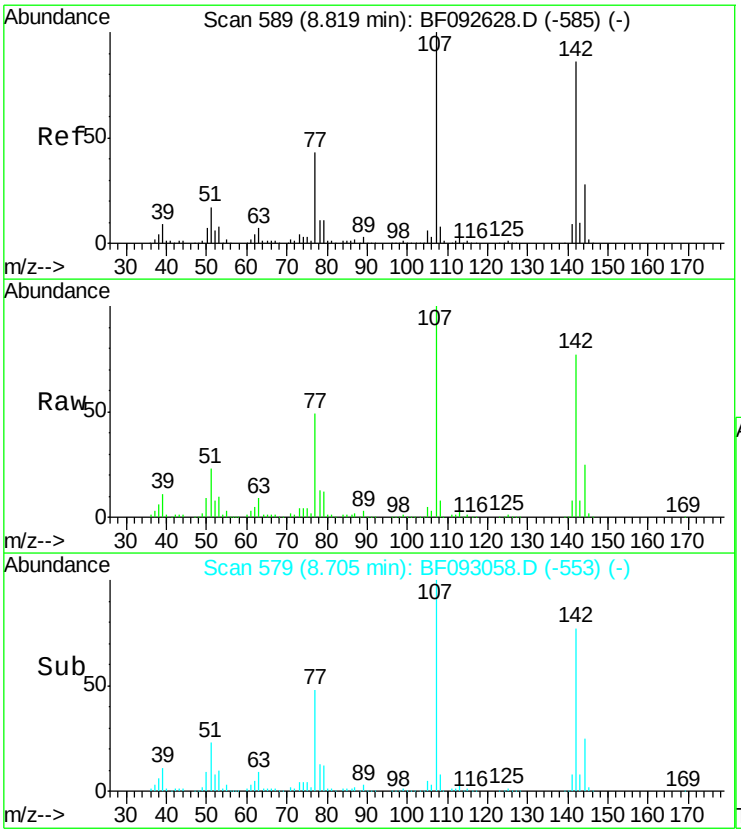
#35
Caprolactam
Concen: 45.62 ng
RT: 8.58 min Scan# 568
Delta R.T. -0.01 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Instrument :
BNA_F
ClientSampleId :
PB97045BSD

Tgt Ion:113 Resp: 122496

Ion	Ratio	Lower	Upper
113	100		
55	232.7	119.2	159.2#
56	167.1	83.8	123.8#

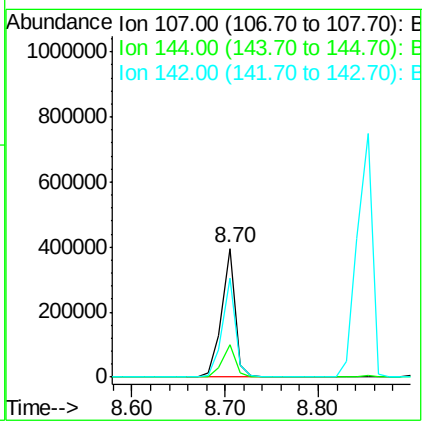


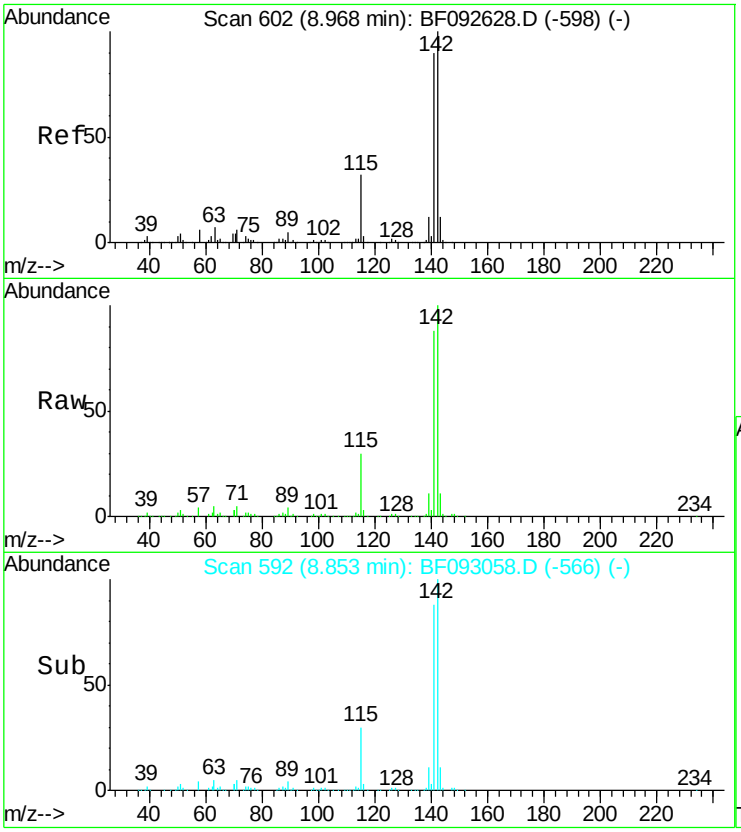


#36
4-Chloro-3-methylphenol
Concen: 44.63 ng
RT: 8.70 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Tgt Ion:107 Resp: 397187

Ion	Ratio	Lower	Upper
107	100		
144	24.9	19.3	28.9
142	76.6	59.0	88.6



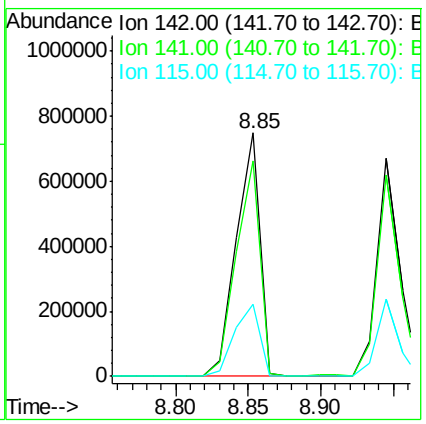


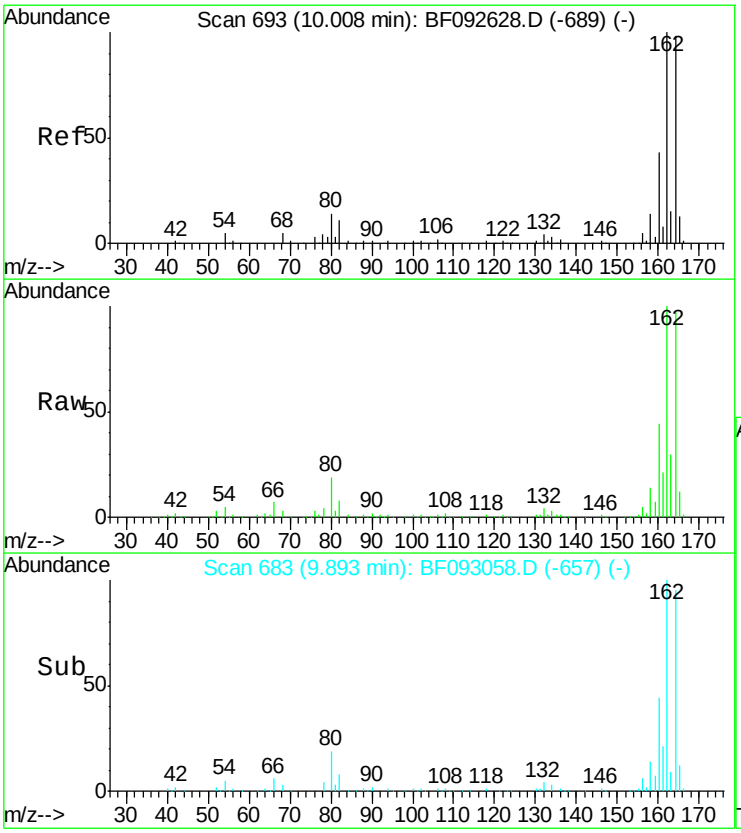
#37
2-Methylnaphthalene
Concen: 43.82 ng
RT: 8.85 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Instrument :
BNA_F
ClientSampleId :
PB97045BSD

Tgt Ion:142 Resp: 847967

Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.0	106.6
115	29.5	28.3	42.5

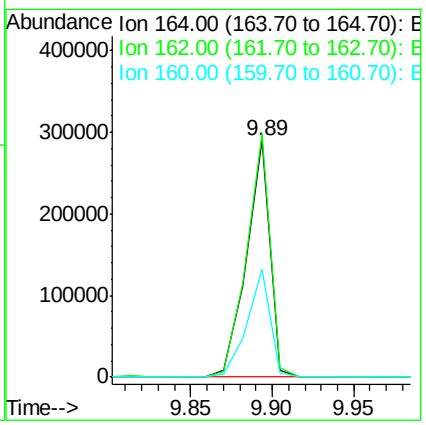


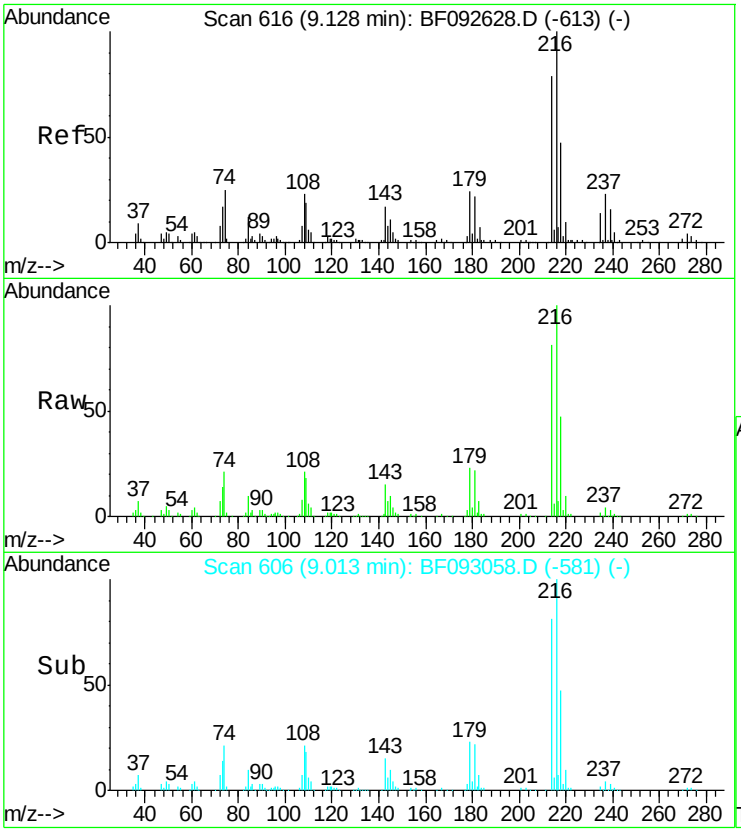


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Tgt Ion:164 Resp: 286526

Ion	Ratio	Lower	Upper
164	100		
162	102.9	80.2	120.2
160	45.5	36.9	55.3



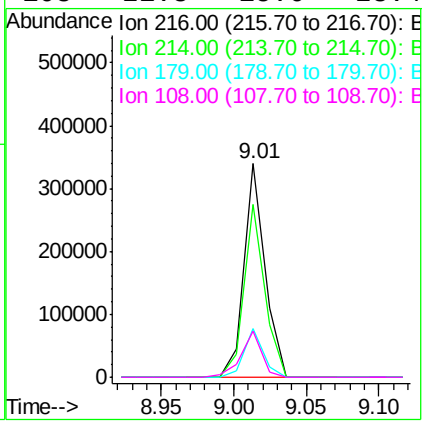


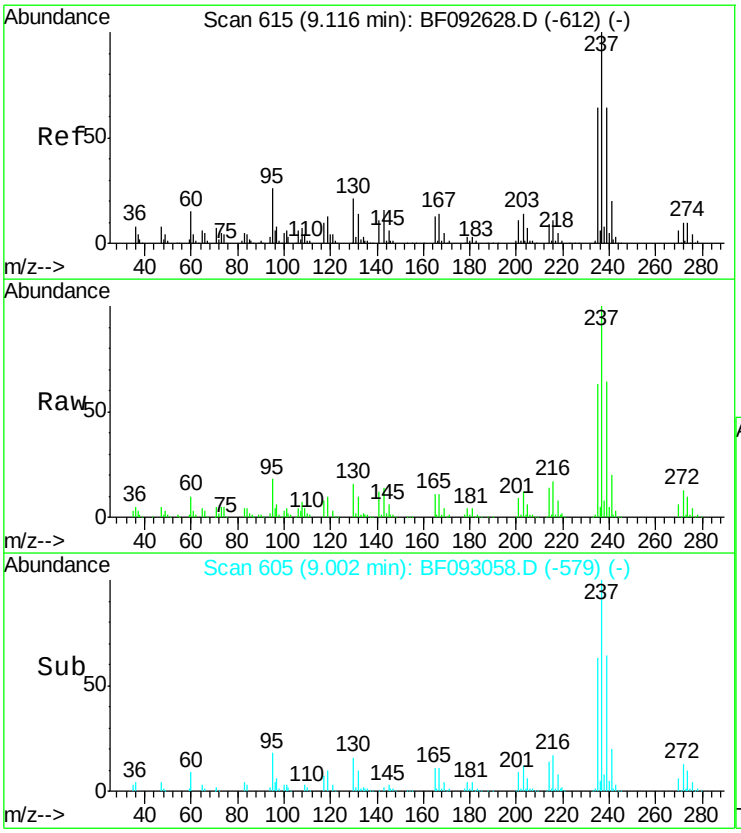
#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.42 ng
RT: 9.01 min Scan# 606
Delta R.T. -0.01 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Instrument :
BNA_F
ClientSampleId :
PB97045BSD

Tgt Ion:216 Resp: 341169

Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.4	95.0
179	21.4	17.4	26.2
108	21.3	15.6	23.4

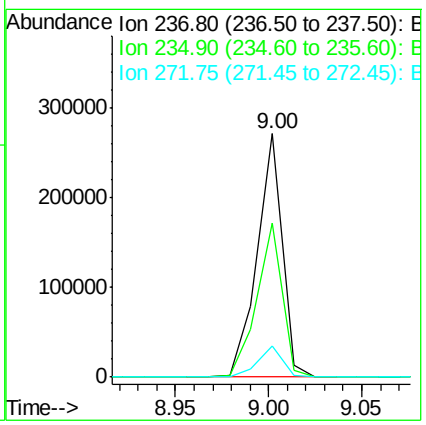


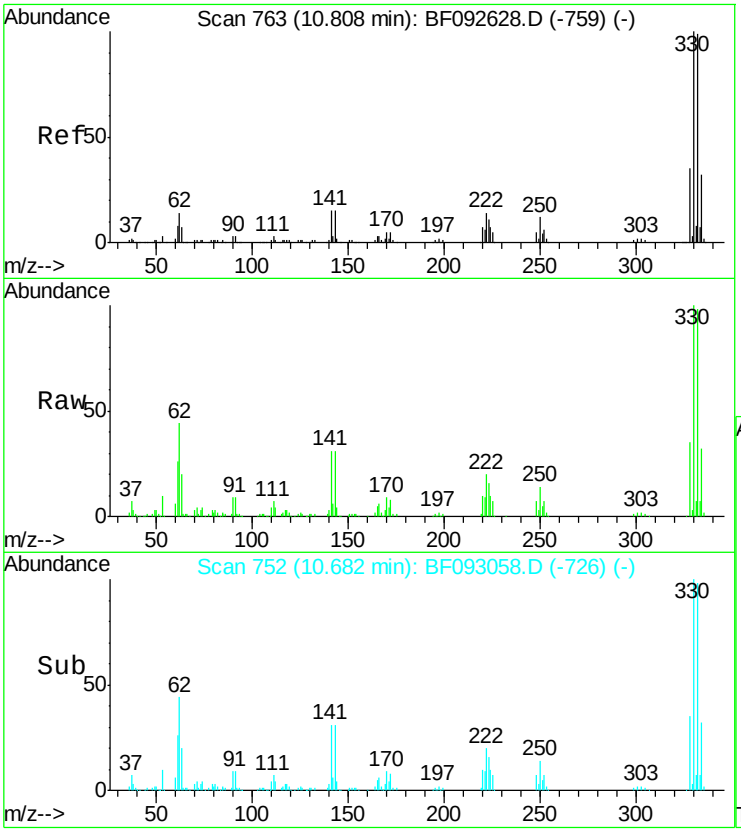


#40
Hexachlorocyclopentadiene
Concen: 69.27 ng
RT: 9.00 min Scan# 605
Delta R.T. -0.00 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Tgt Ion:237 Resp: 251349

Ion	Ratio	Lower	Upper
237	100		
235	63.3	41.2	81.2
272	12.7	0.0	35.4



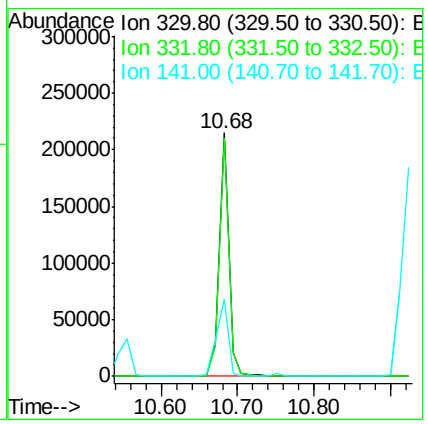


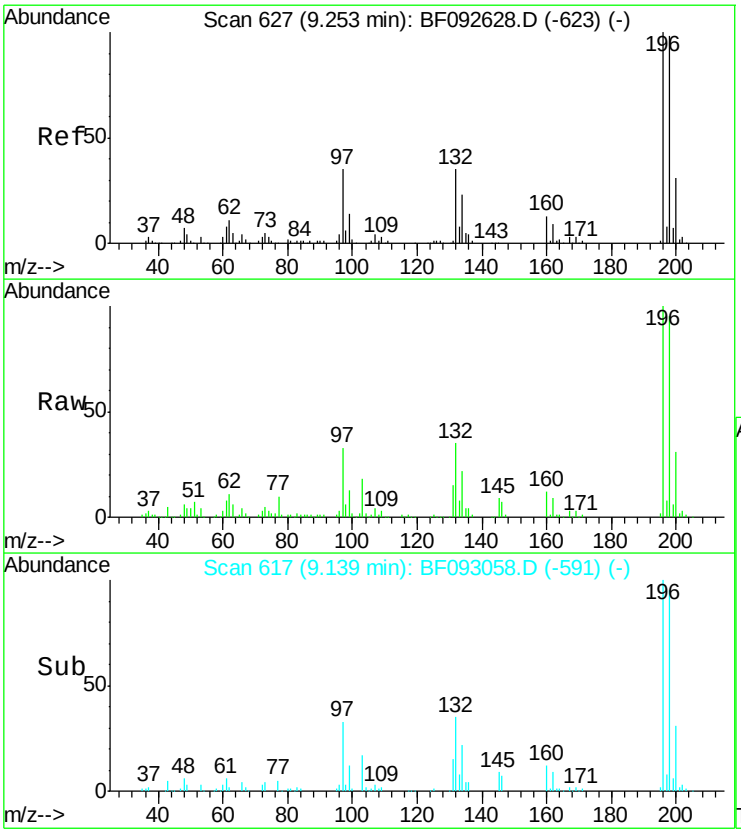
#41
2,4,6-Tribromophenol
Concen: 90.49 ng
RT: 10.68 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Instrument :
BNA_F
ClientSampleId :
PB97045BSD

Tgt Ion:330 Resp: 187527

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.4	116.2
141	38.5	34.1	51.1

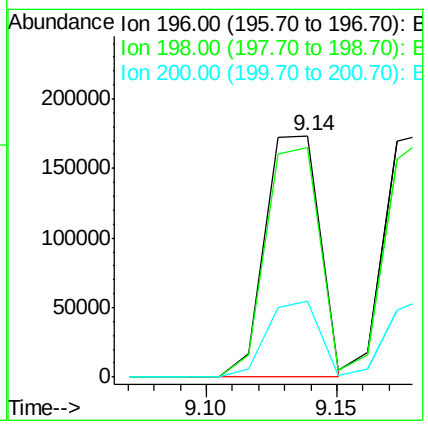


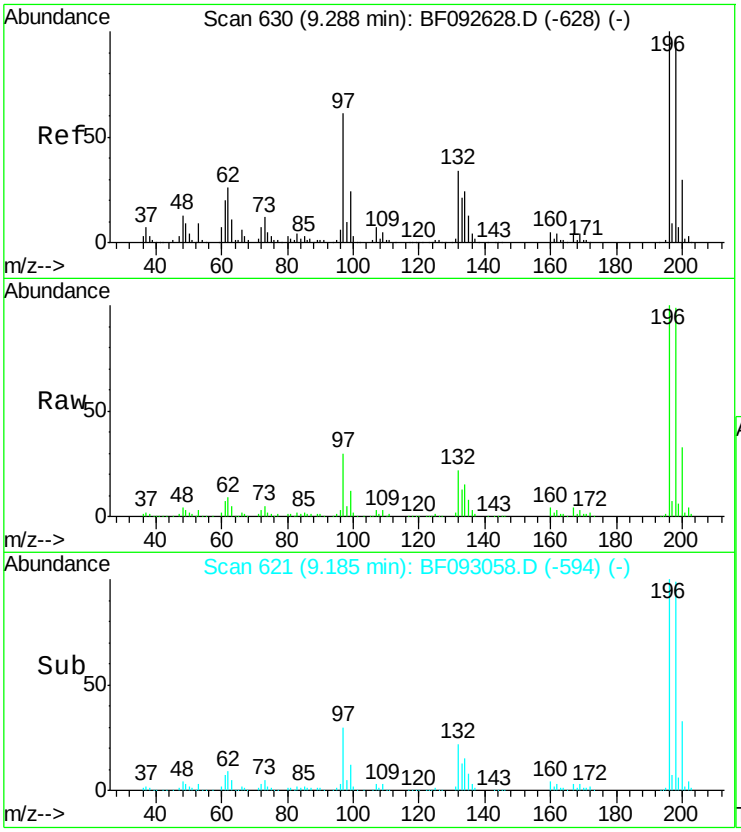


#42
2,4,6-Trichlorophenol
Concen: 47.76 ng
RT: 9.14 min Scan# 617
Delta R.T. -0.00 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Tgt Ion:196 Resp: 252387

Ion	Ratio	Lower	Upper
196	100		
198	95.3	82.1	123.1
200	31.3	27.0	40.4



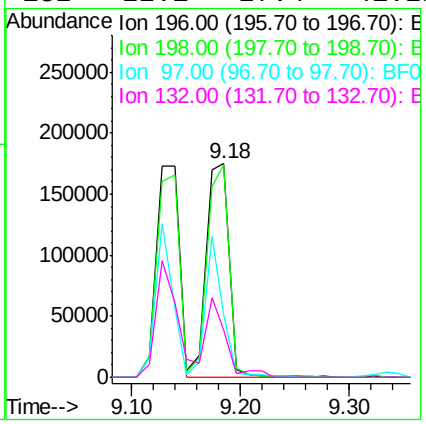


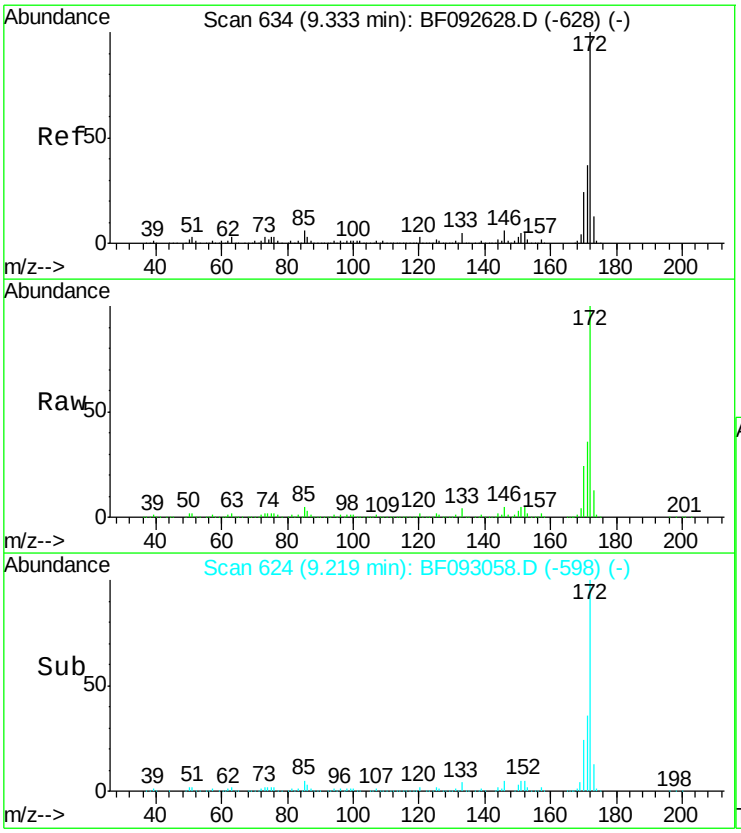
#43
2,4,5-Trichlorophenol
Concen: 44.31 ng
RT: 9.18 min Scan# 621
Delta R.T. 0.01 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Instrument :
BNA_F
ClientSampleId :
PB97045BSD

Tgt Ion:196 Resp: 256562

Ion	Ratio	Lower	Upper
196	100		
198	99.3	79.4	119.2
97	29.6	51.5	77.3#
132	22.1	27.4	41.2#

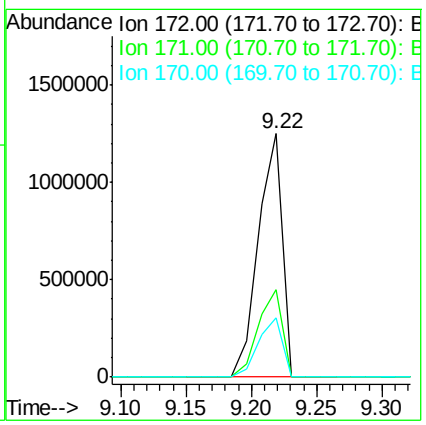


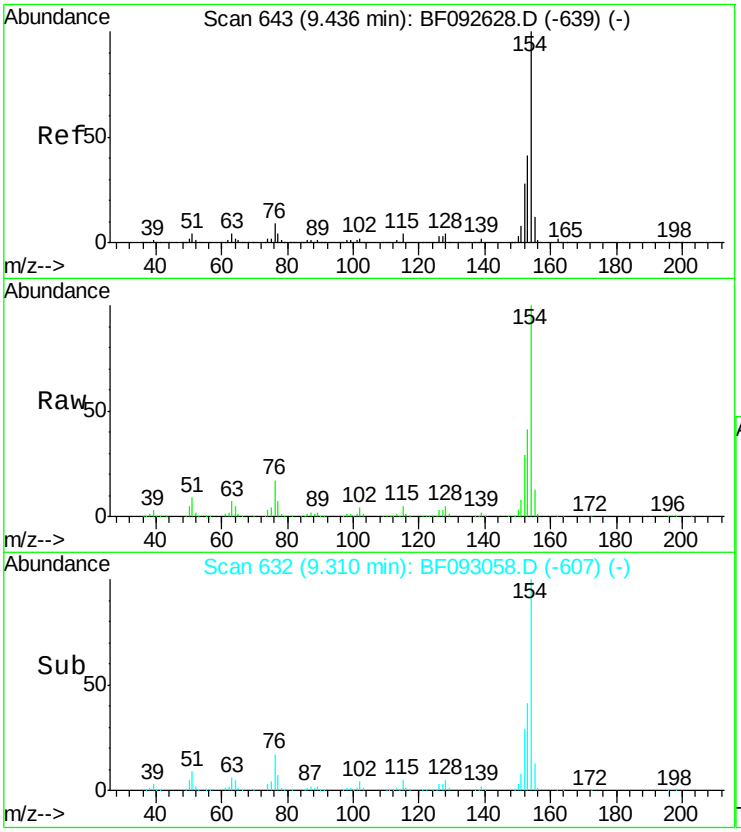


#44
2-Fluorobiphenyl
Concen: 101.60 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.00 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Tgt Ion:172 Resp: 1606793

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.4	44.0
170	24.3	20.2	30.4



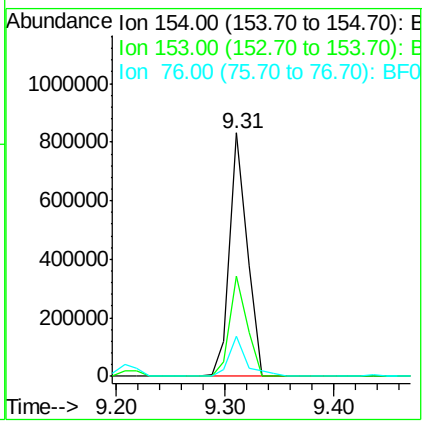


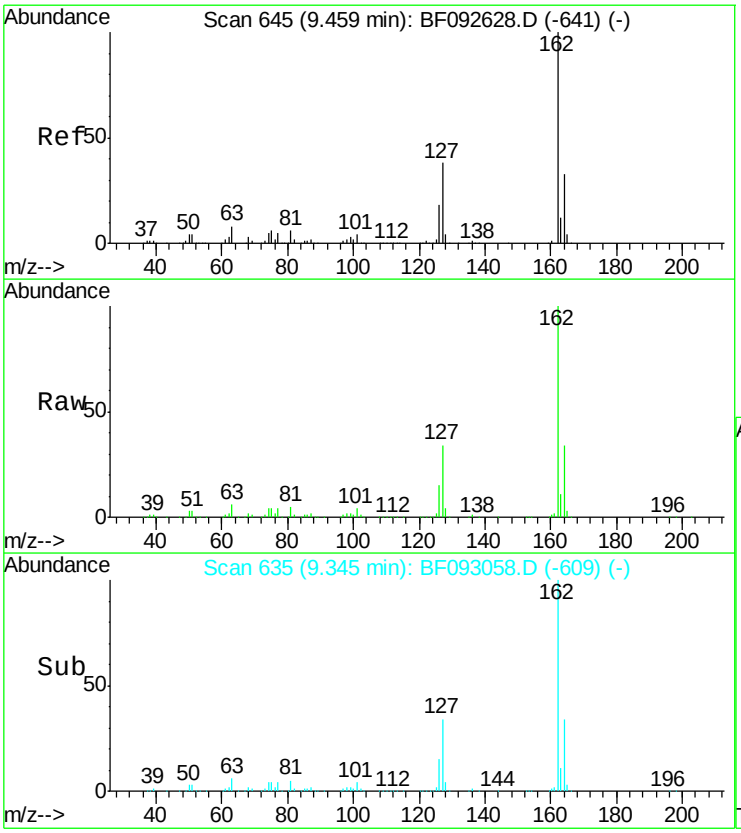
#45
1,1'-Biphenyl
Concen: 44.31 ng
RT: 9.31 min Scan# 632
Delta R.T. -0.01 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Instrument :
BNA_F
ClientSampleId :
PB97045BSD

Tgt Ion:154 Resp: 919272

Ion	Ratio	Lower	Upper
154	100		
153	41.3	20.9	60.9
76	16.7	0.0	30.5

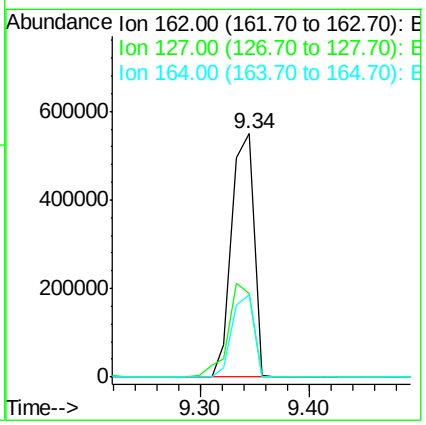


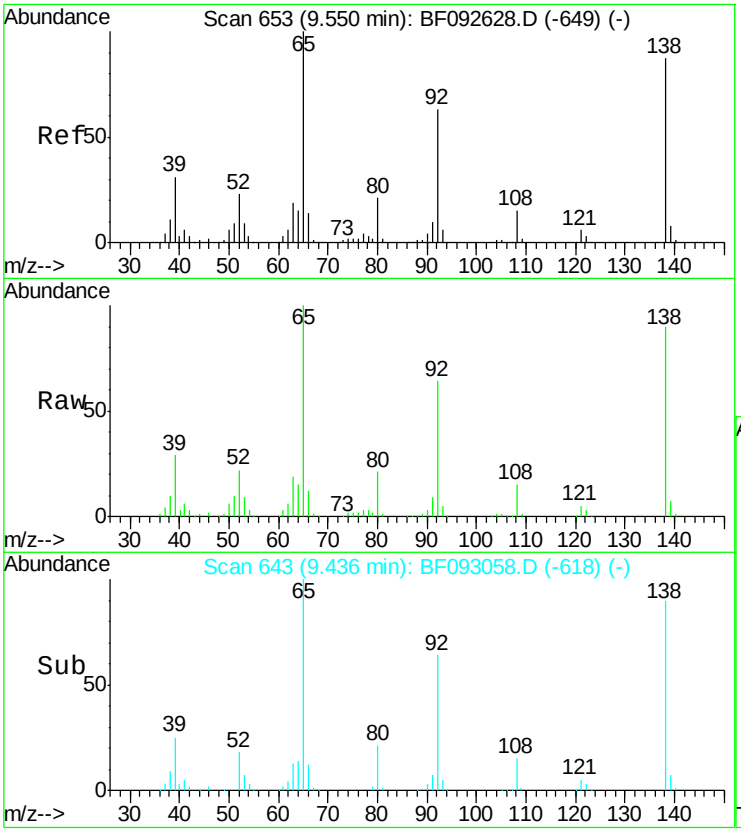


#46
2-Chloronaphthalene
Concen: 47.60 ng
RT: 9.34 min Scan# 635
Delta R.T. -0.00 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Tgt Ion:162 Resp: 772590

Ion	Ratio	Lower	Upper
162	100		
127	34.2	30.7	46.1
164	34.0	27.6	41.4



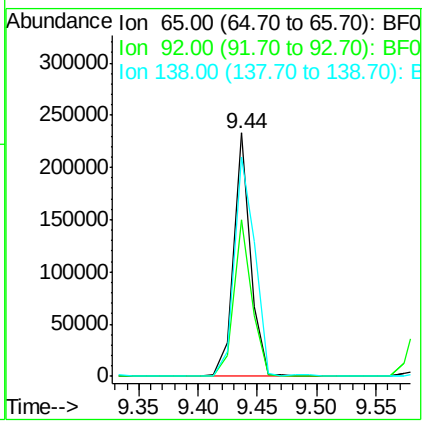


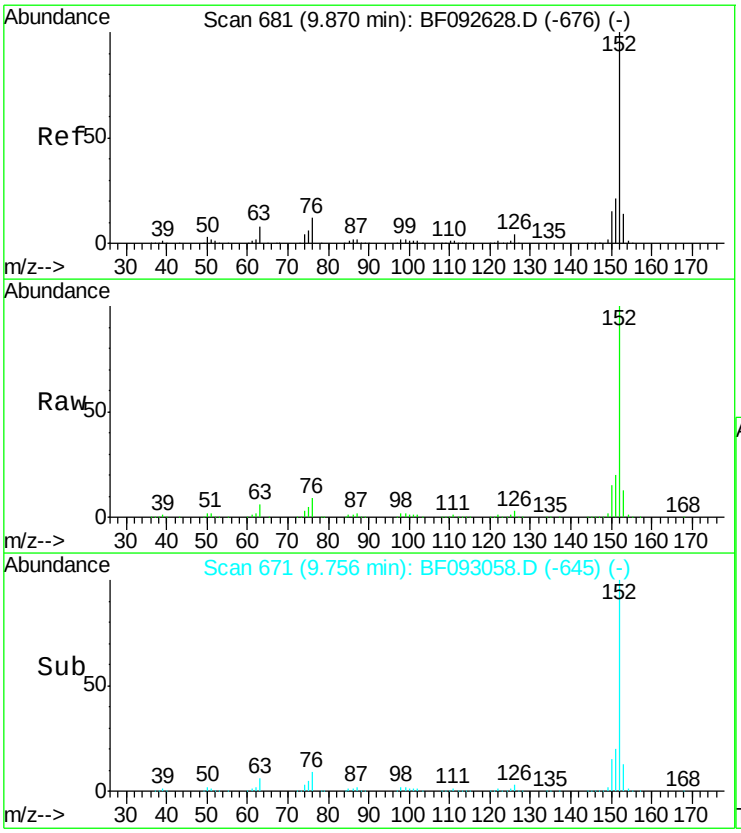
#47
2-Nitroaniline
Concen: 42.51 ng
RT: 9.44 min Scan# 643
Delta R.T. -0.01 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Instrument :
BNA_F
ClientSampleId :
PB97045BSD

Tgt Ion: 65 Resp: 231983

Ion	Ratio	Lower	Upper
65	100		
92	64.1	53.9	80.9
138	89.9	76.8	115.2

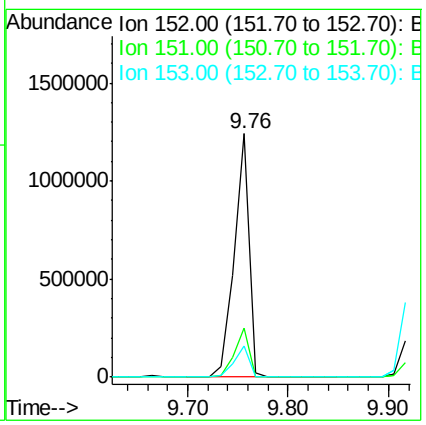


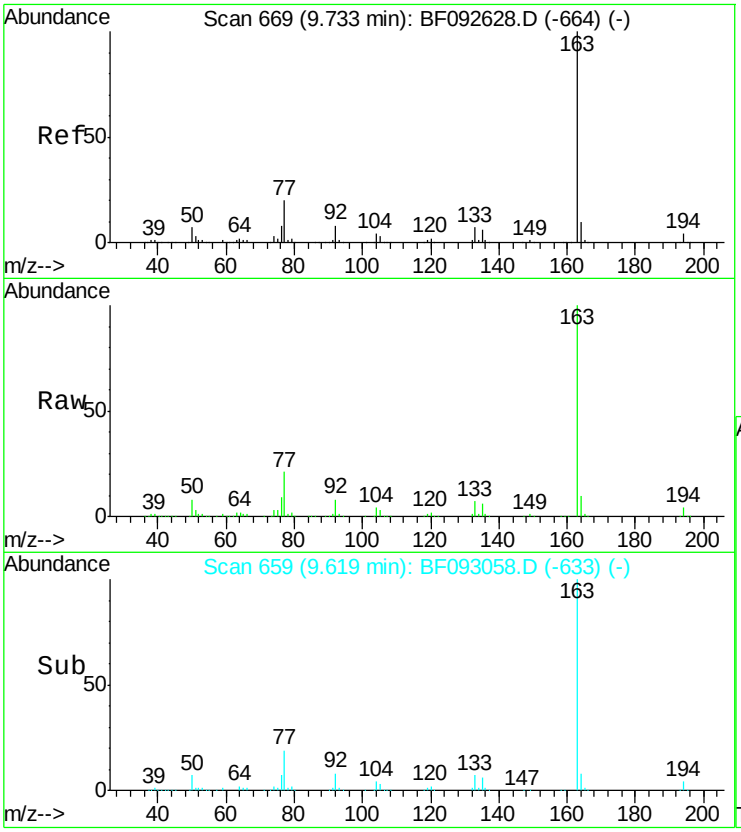


#48
Acenaphthylene
Concen: 45.00 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Tgt Ion:152 Resp: 1261658

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.9	25.3
153	13.0	11.4	17.2



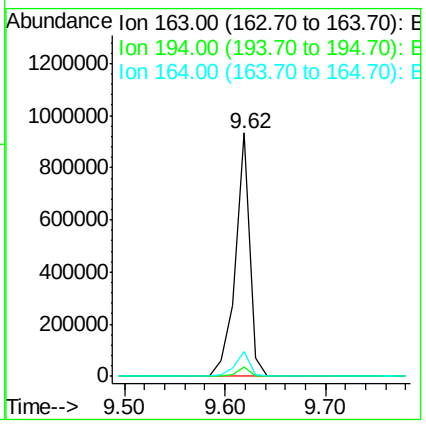


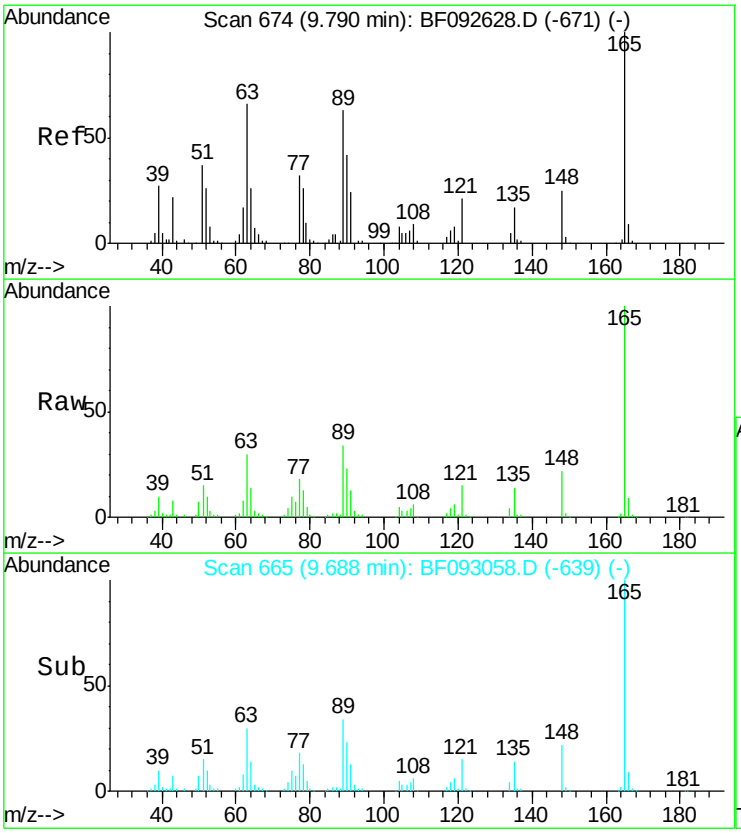
#49
Dimethylphthalate
Concen: 47.72 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.00 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Instrument :
BNA_F
ClientSampleId :
PB97045BSD

Tgt Ion:163 Resp: 921013

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.0	4.4
164	10.3	8.0	12.0

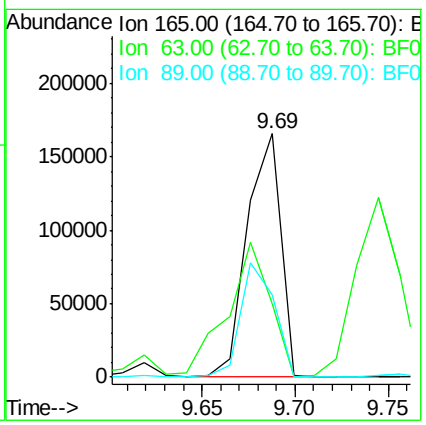


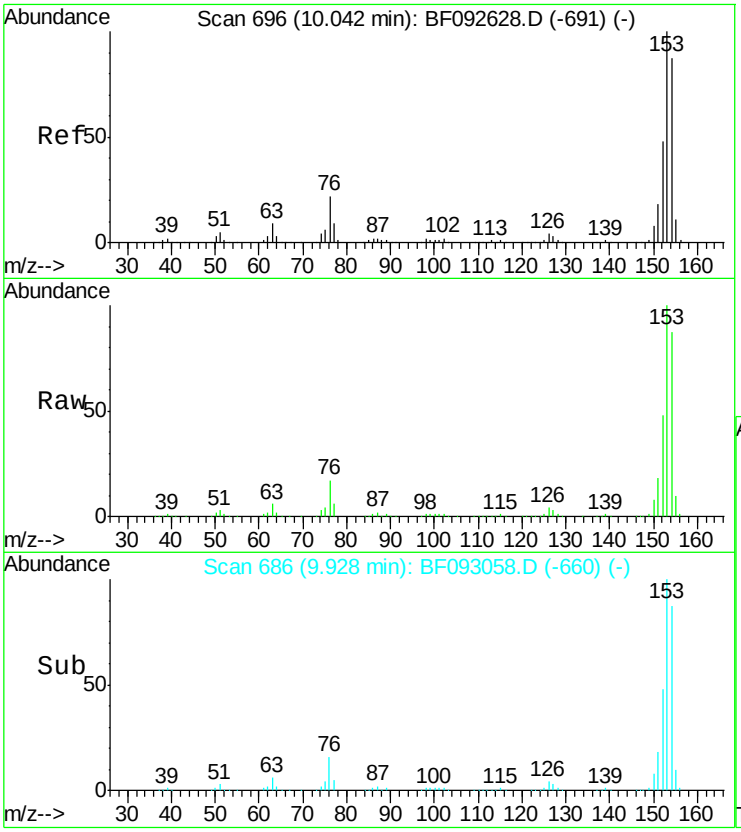


#50
2,6-Dinitrotoluene
Concen: 49.43 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.00 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Tgt Ion:165 Resp: 206021

Ion	Ratio	Lower	Upper
165	100		
63	30.4	36.2	54.4#
89	33.8	40.2	60.4#



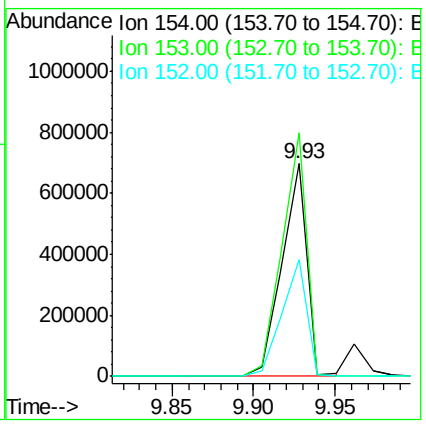


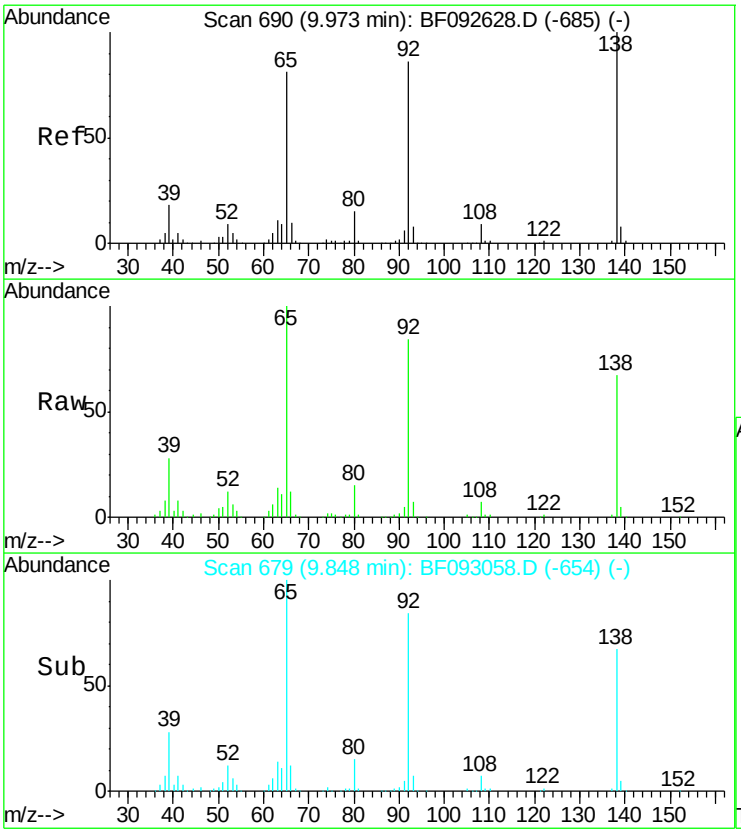
#51
Acenaphthene
Concen: 44.11 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Instrument :
BNA_F
ClientSampleId :
PB97045BSD

Tgt Ion:154 Resp: 739506

Ion	Ratio	Lower	Upper
154	100		
153	114.6	88.6	133.0
152	54.9	41.6	62.4

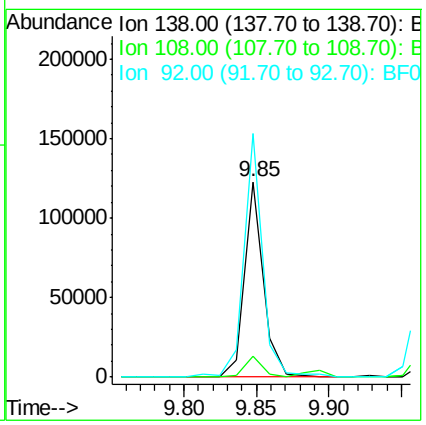


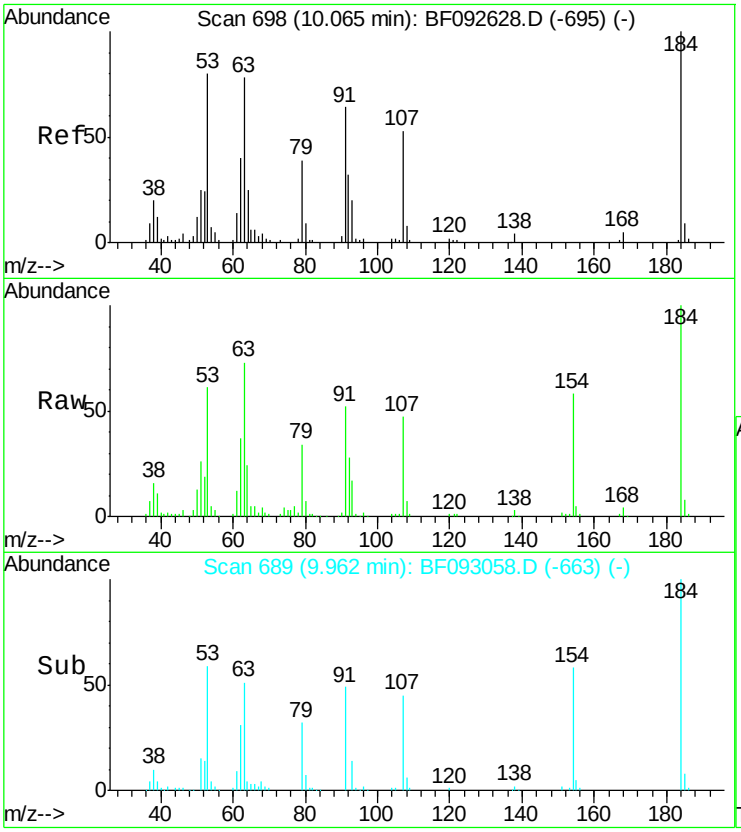


#52
3-Nitroaniline
Concen: 23.26 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Tgt Ion:138 Resp: 110939

Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.5	12.7
92	124.9	97.8	146.8



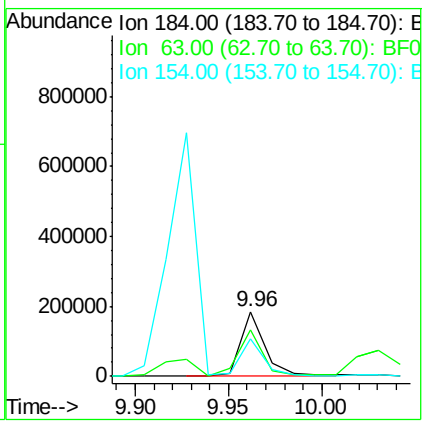


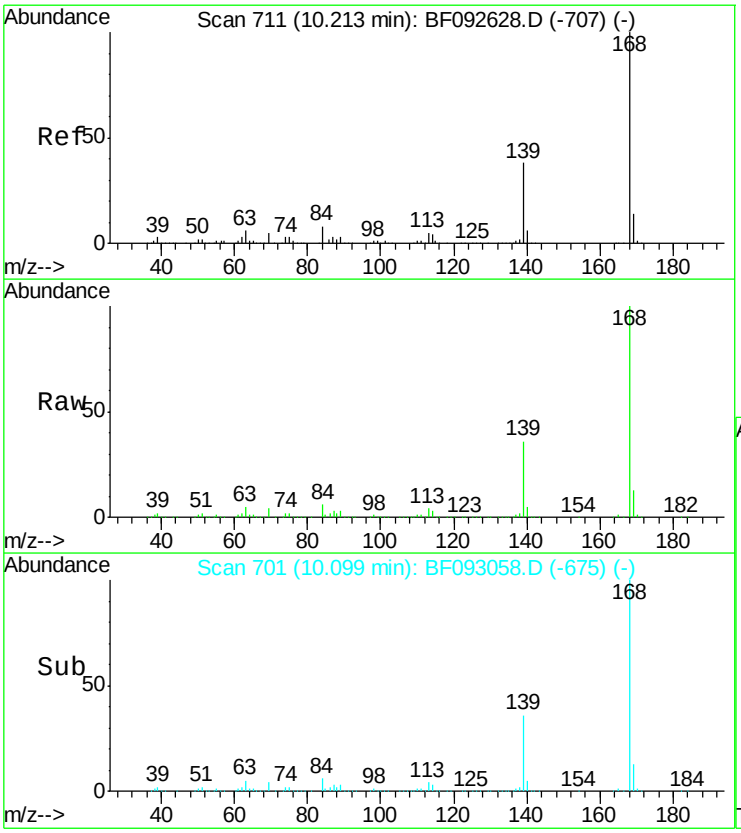
#53
2,4-Dinitrophenol
Concen: 80.22 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Instrument :
BNA_F
ClientSampleId :
PB97045BSD

Tgt Ion:184 Resp: 170112

Ion	Ratio	Lower	Upper
184	100		
63	72.8	28.4	42.6#
154	58.2	44.3	66.5

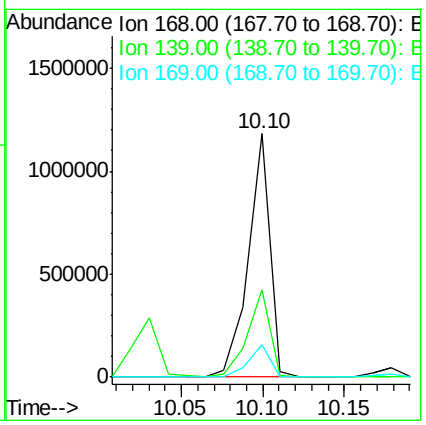


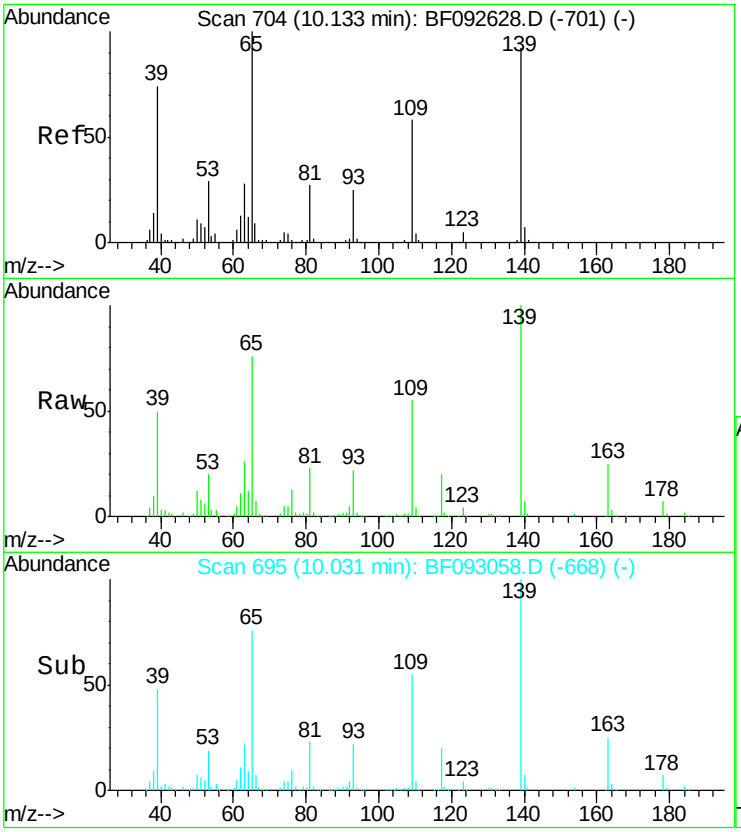


#54
Dibenzofuran
Concen: 48.40 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Tgt Ion:168 Resp: 1085190

Ion	Ratio	Lower	Upper
168	100		
139	35.9	32.6	49.0
169	13.5	11.3	16.9



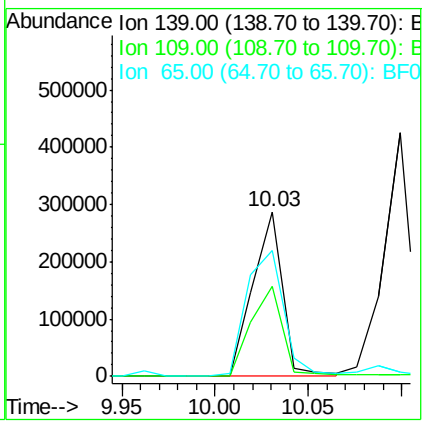


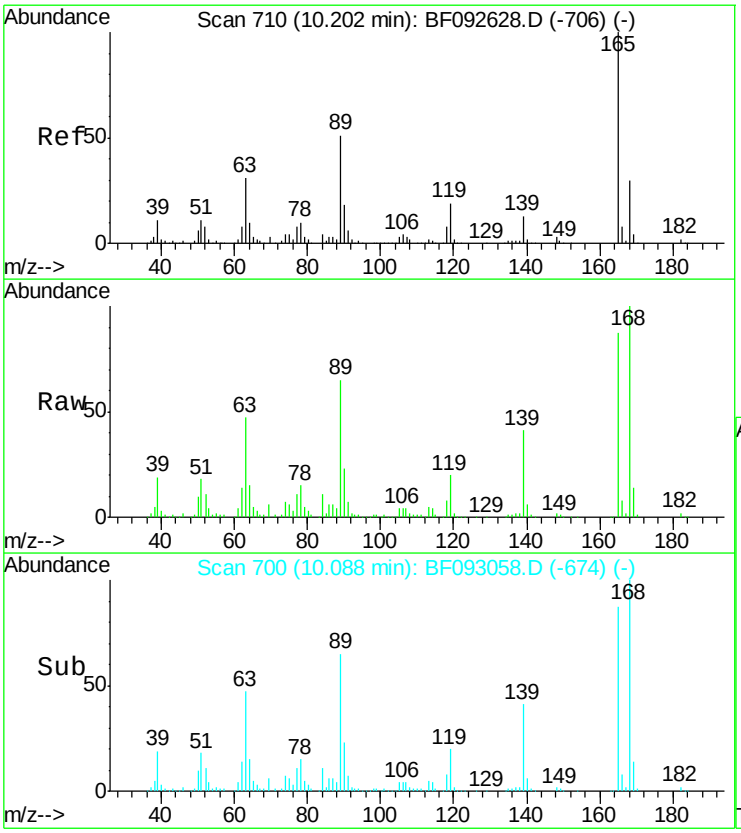
#55
4-Nitrophenol
Concen: 92.33 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.01 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Instrument :
BNA_F
ClientSampleId :
PB97045BSD

Tgt Ion:139 Resp: 317196

Ion	Ratio	Lower	Upper
139	100		
109	55.0	52.2	92.2
65	76.3	85.8	125.8#

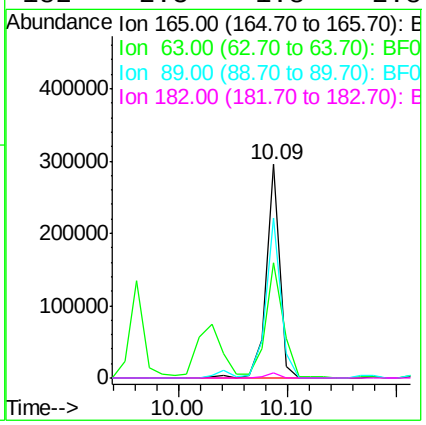


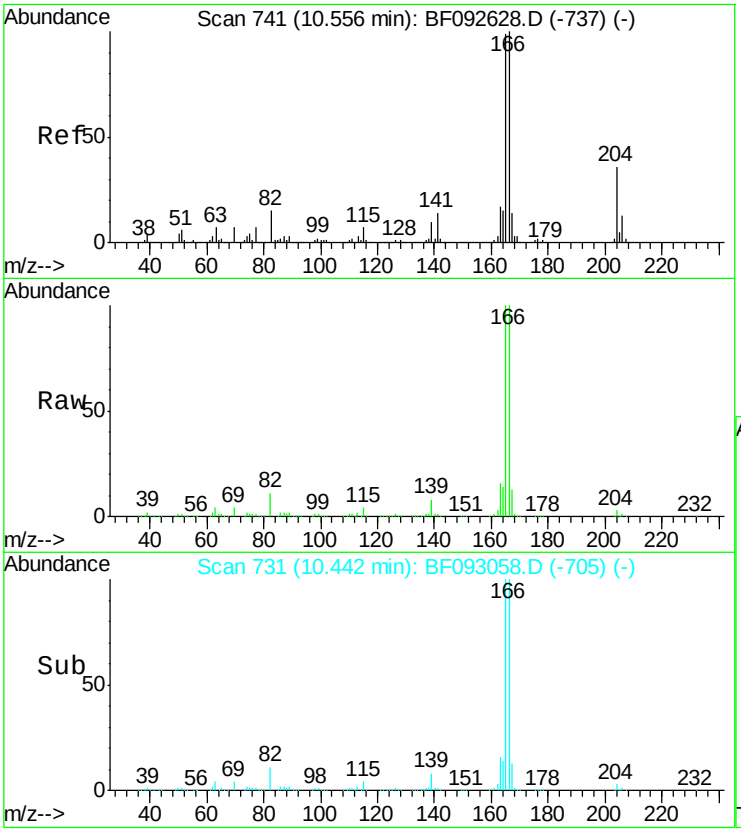


#56
2,4-Dinitrotoluene
Concen: 46.10 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Tgt Ion:165 Resp: 255816

Ion	Ratio	Lower	Upper
165	100		
63	54.2	40.2	60.4
89	75.2	62.5	93.7
182	2.3	1.8	2.8



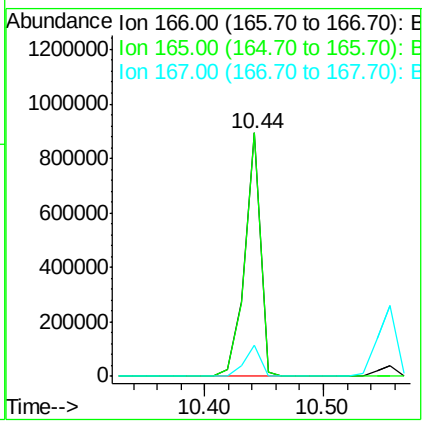


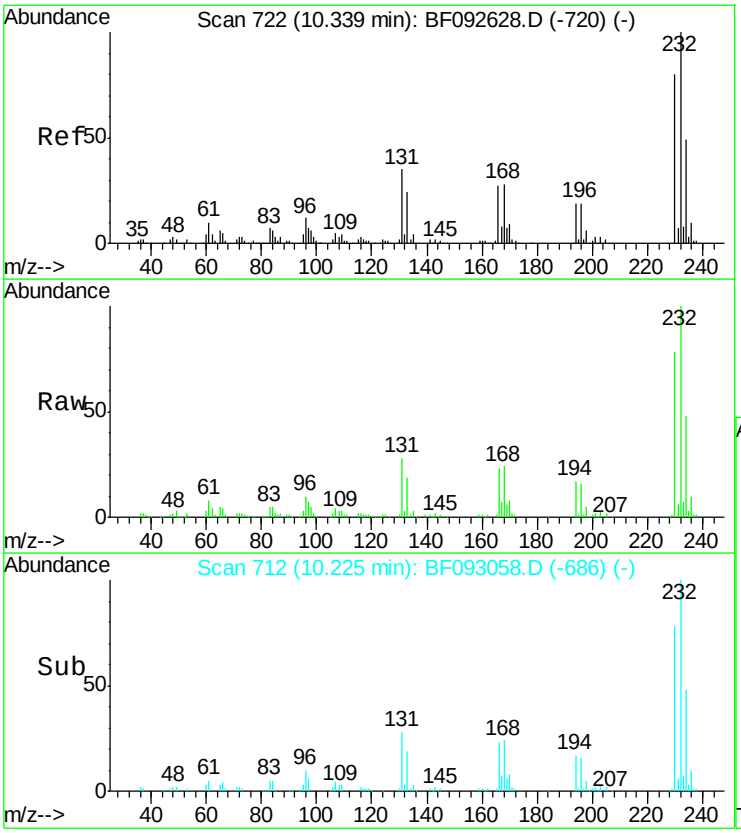
#57
Fluorene
Concen: 48.16 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Instrument :
BNA_F
ClientSampleId :
PB97045BSD

Tgt Ion:166 Resp: 830804

Ion	Ratio	Lower	Upper
166	100		
165	100.0	77.8	116.8
167	12.9	10.8	16.2

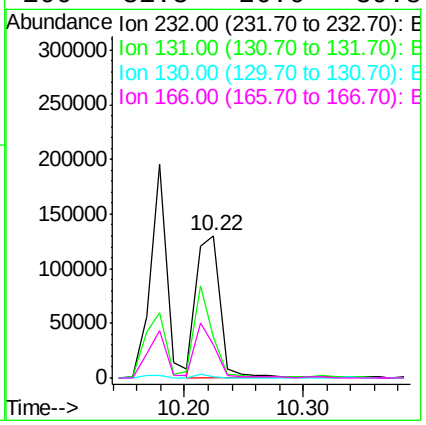


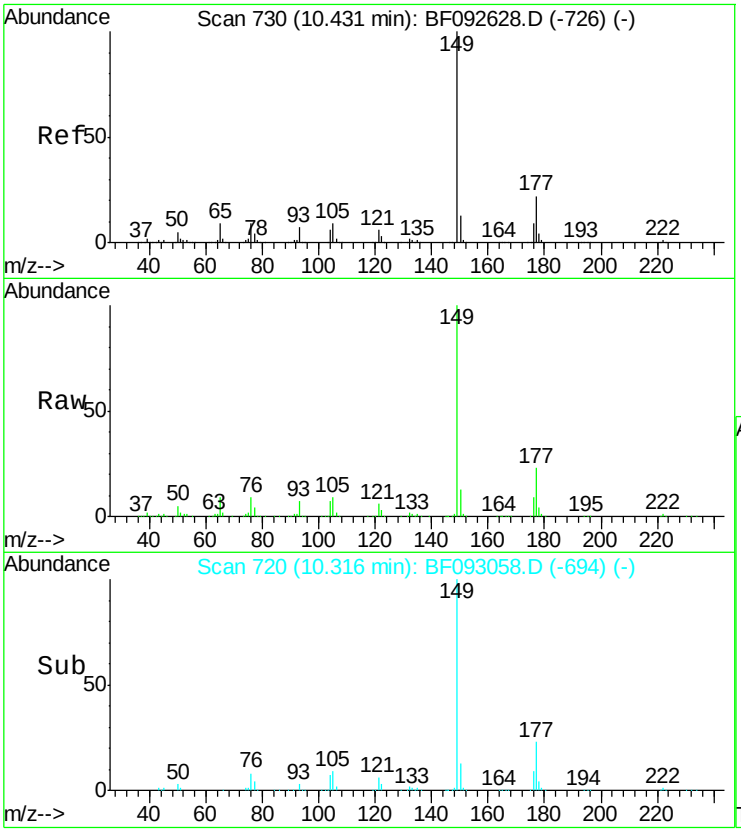


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.34 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.00 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Tgt Ion:232 Resp: 182857

Ion	Ratio	Lower	Upper
232	100		
131	49.6	40.1	60.1
130	2.4	1.8	2.8
166	31.3	26.6	39.8



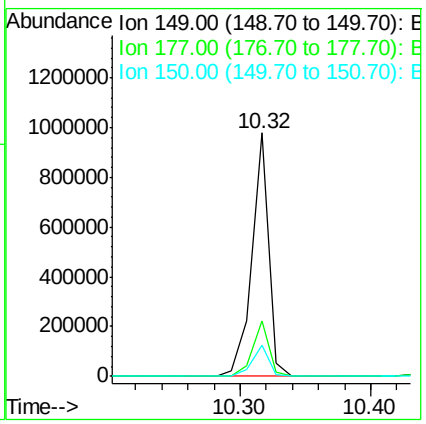


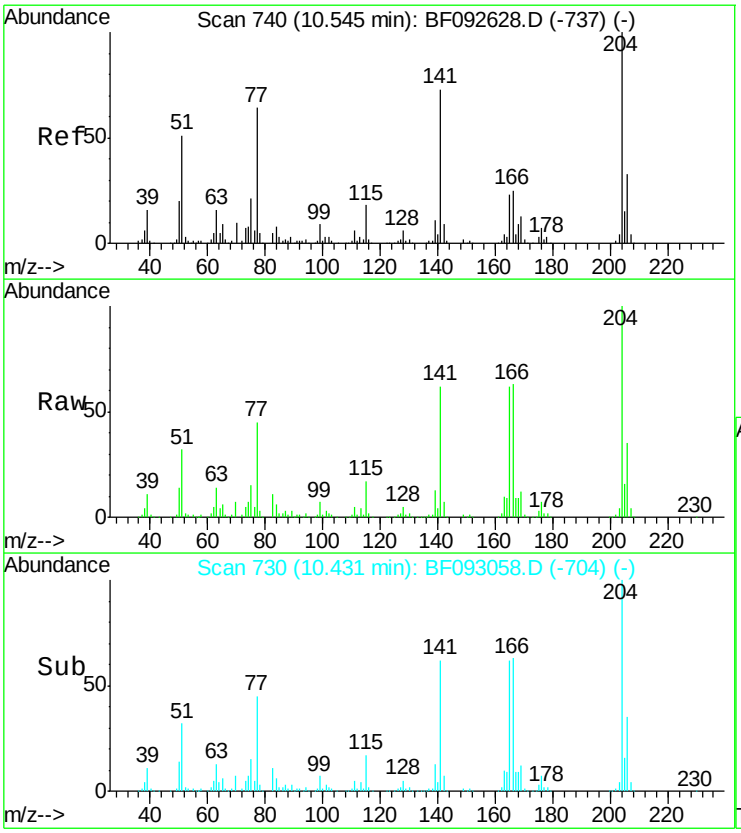
#59
Diethylphthalate
Concen: 48.07 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Instrument :
BNA_F
ClientSampleId :
PB97045BSD

Tgt Ion:149 Resp: 874237

Ion	Ratio	Lower	Upper
149	100		
177	22.6	16.6	25.0
150	12.8	10.4	15.6

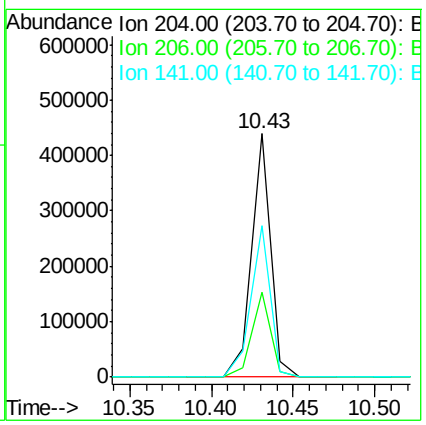


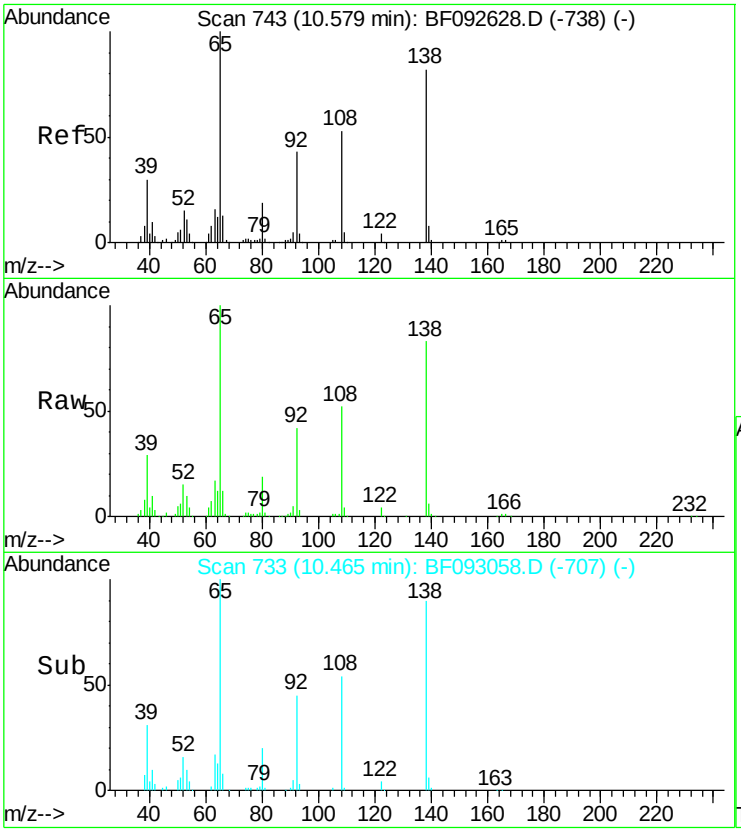


#60
4-Chlorophenyl-phenylether
Concen: 43.24 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Tgt Ion:204 Resp: 358326

Ion	Ratio	Lower	Upper
204	100		
206	34.9	25.8	38.6
141	62.0	59.4	89.0



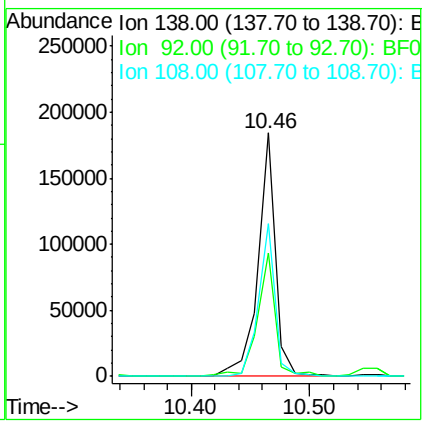


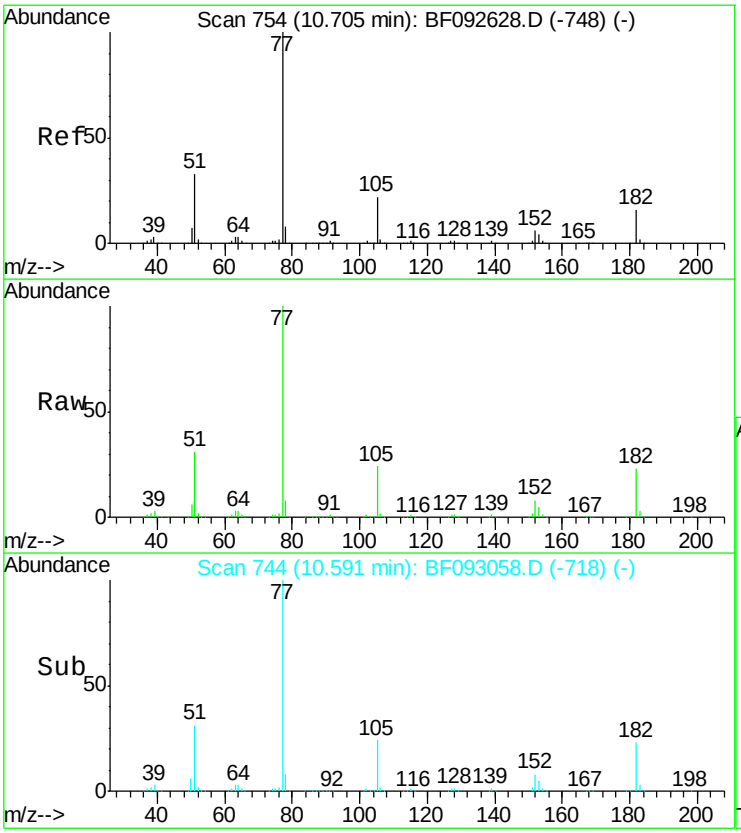
#61
4-Nitroaniline
Concen: 38.96 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Instrument :
BNA_F
ClientSampleId :
PB97045BSD

Tgt Ion:138 Resp: 190346

Ion	Ratio	Lower	Upper
138	100		
92	50.6	31.7	71.7
108	62.5	52.6	92.6

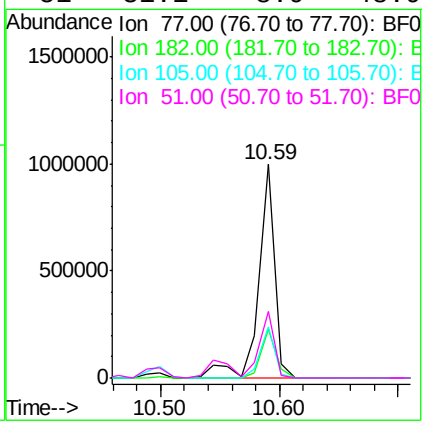


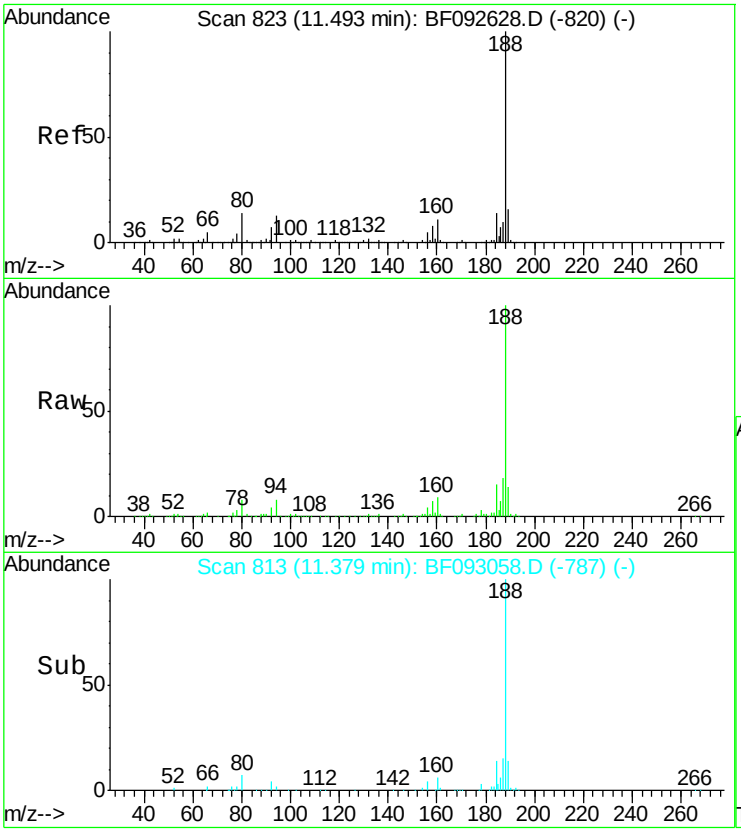


#62
Azobenzene
Concen: 50.66 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Tgt Ion: 77 Resp: 951858

Ion	Ratio	Lower	Upper
77	100		
182	22.6	0.0	39.3
105	23.8	2.3	42.3
51	31.1	8.9	48.9



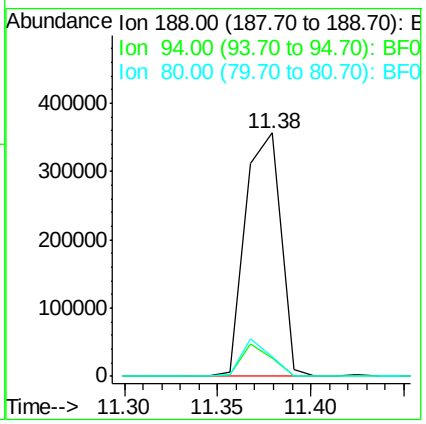


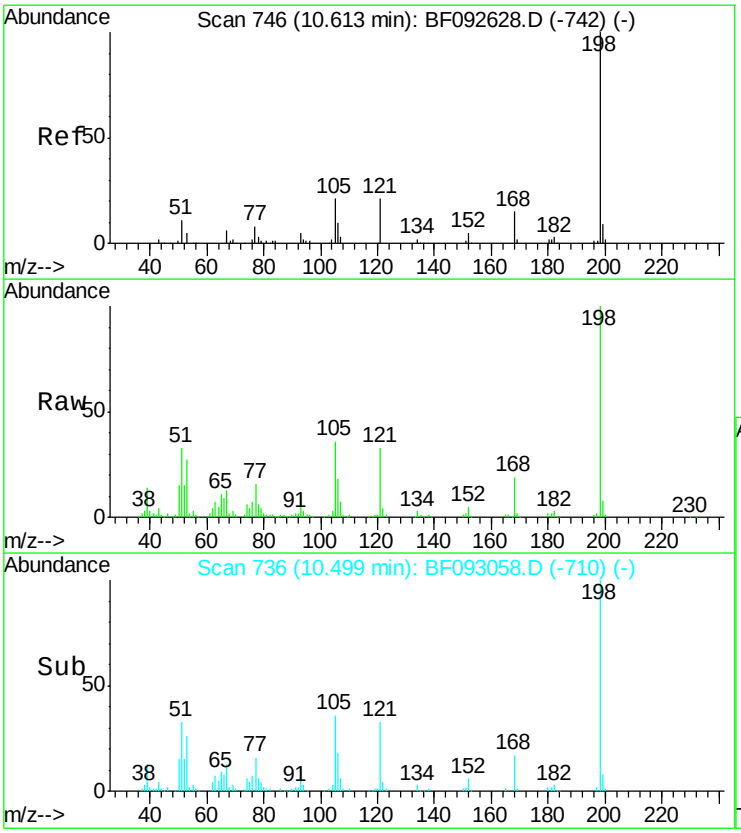
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Instrument :
BNA_F
ClientSampleId :
PB97045BSD

Tgt Ion:188 Resp: 470857

Ion	Ratio	Lower	Upper
188	100		
94	7.6	10.0	15.0#
80	8.1	11.2	16.8#

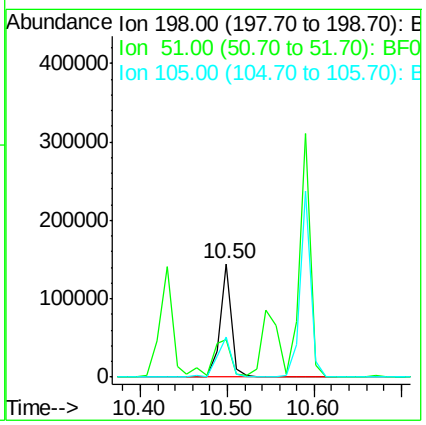


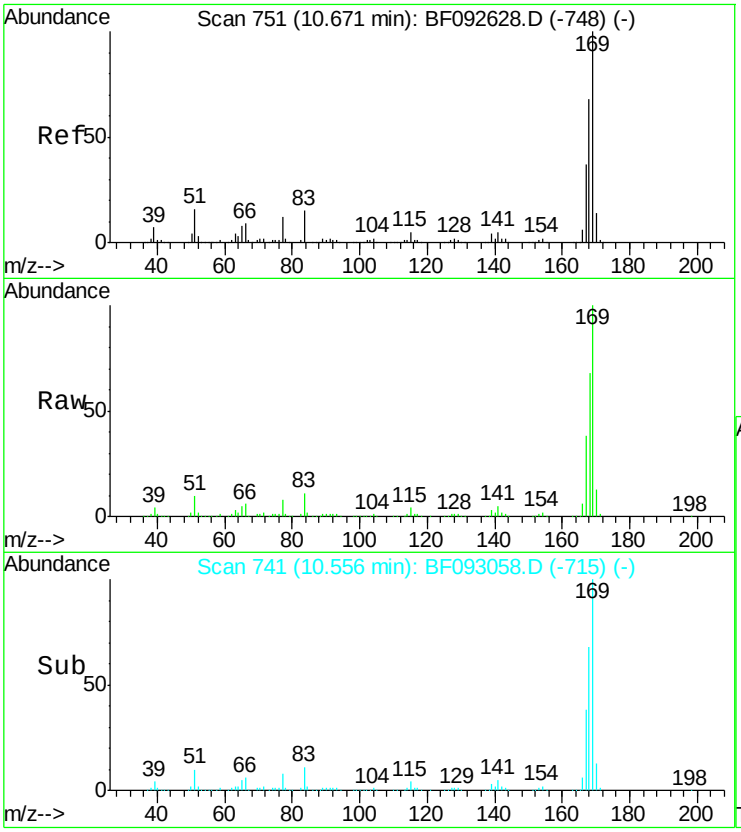


#64
4,6-Dinitro-2-methylphenol
Concen: 46.73 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Tgt Ion:198 Resp: 133716

Ion	Ratio	Lower	Upper
198	100		
51	33.4	6.7	46.7
105	35.9	16.6	56.6



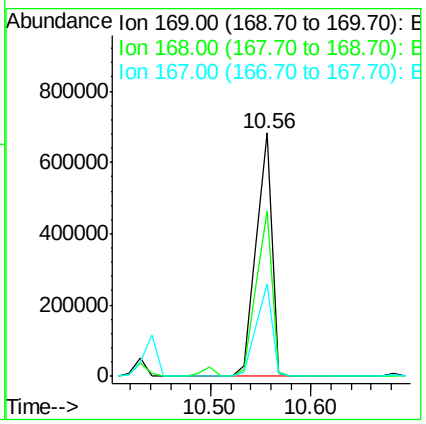


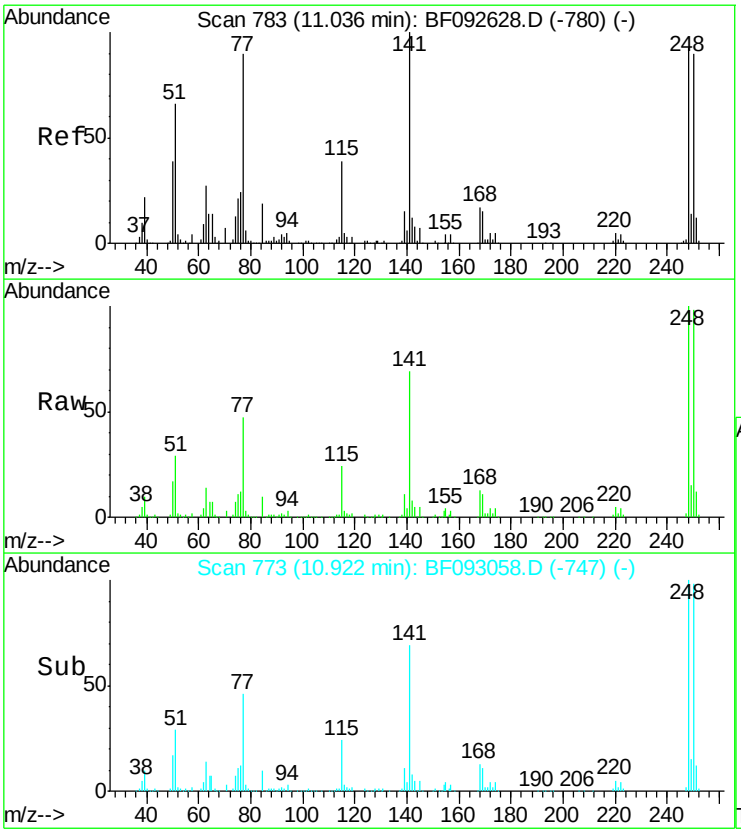
#65
n-Nitrosodiphenylamine
Concen: 49.82 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Instrument :
BNA_F
ClientSampleId :
PB97045BSD

Tgt Ion:169 Resp: 749300

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

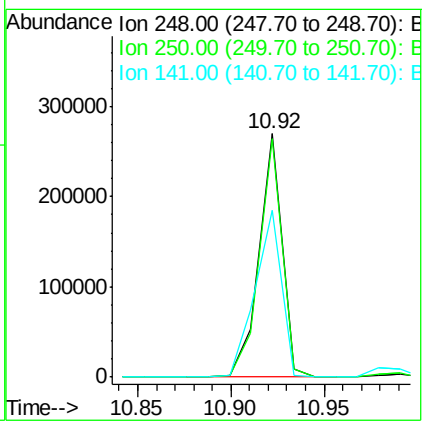


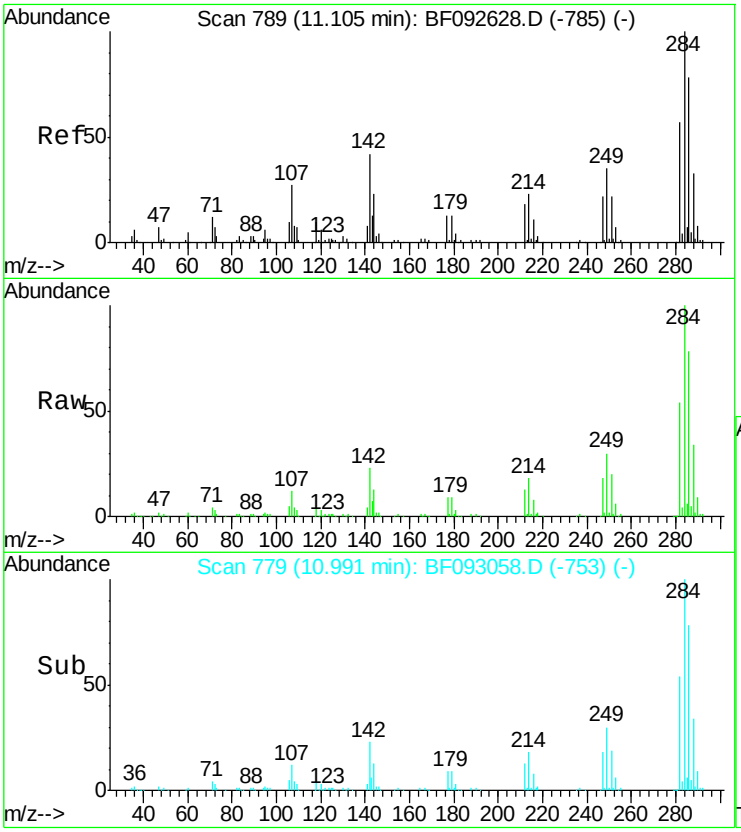


#66
4-Bromophenyl-phenylether
Concen: 46.50 ng
RT: 10.92 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Tgt Ion:248 Resp: 228749

Ion	Ratio	Lower	Upper
248	100		
250	97.9	76.9	115.3
141	68.5	68.2	102.4



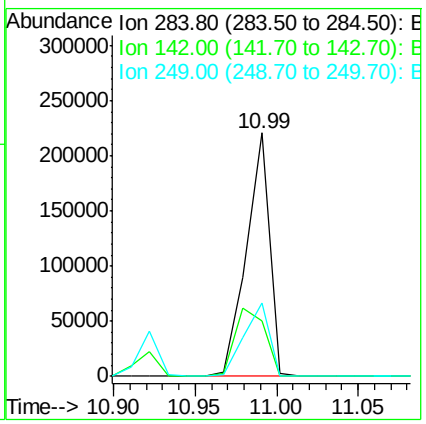


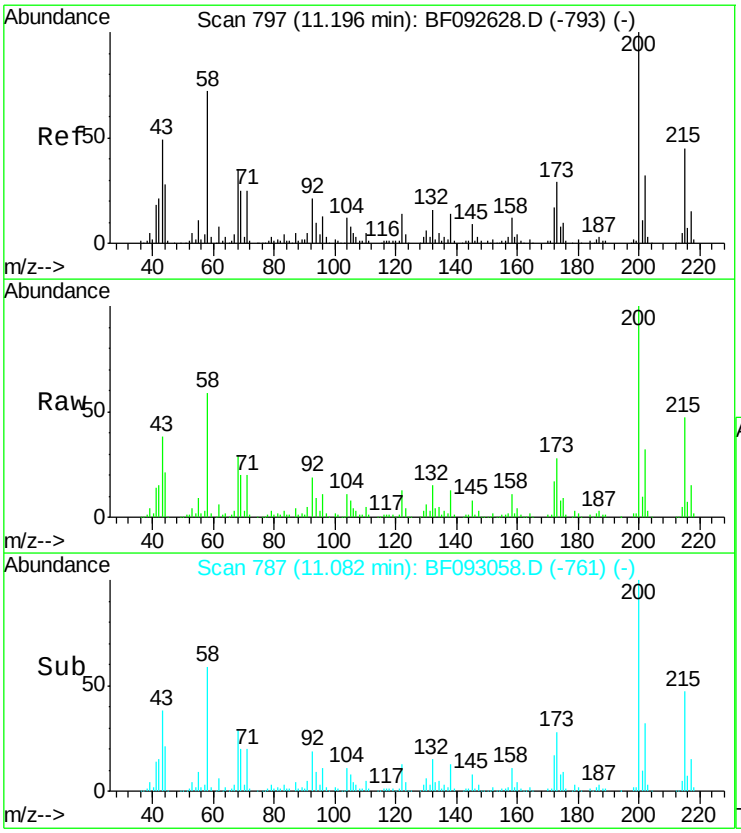
#67
Hexachlorobenzene
Concen: 44.83 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Instrument :
BNA_F
ClientSampleId :
PB97045BSD

Tgt Ion:284 Resp: 217944

Ion	Ratio	Lower	Upper
284	100		
142	22.8	22.6	33.8
249	30.0	25.4	38.0

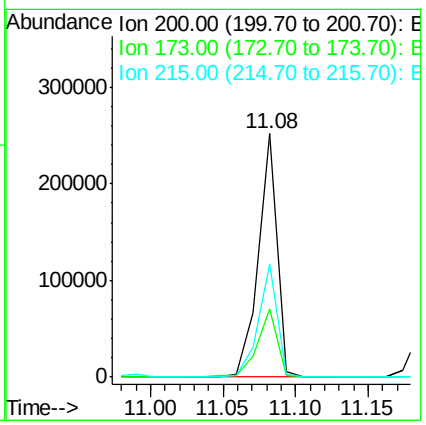


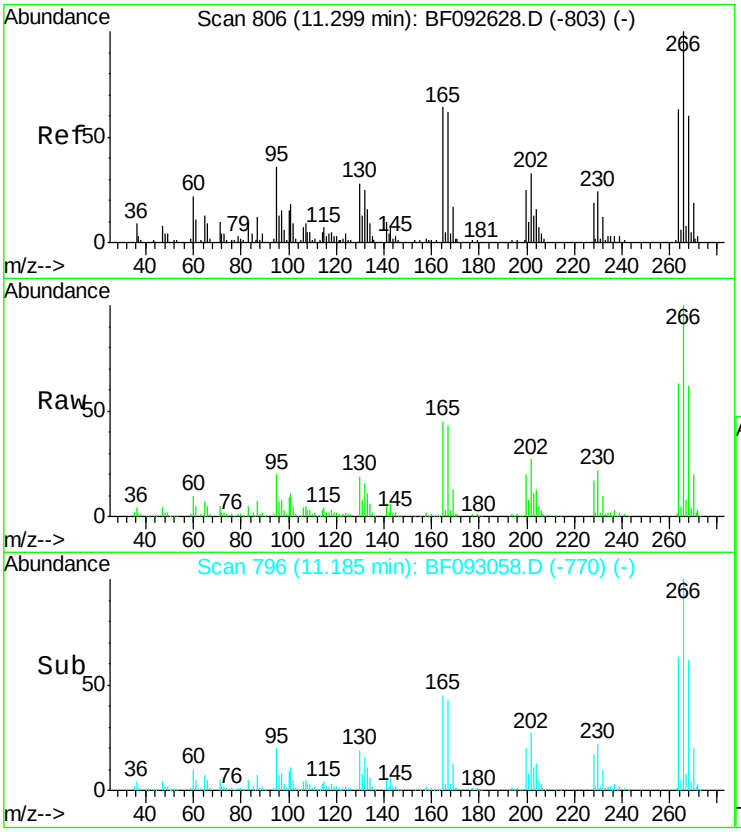


#68
Atrazine
Concen: 46.73 ng
RT: 11.08 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Tgt Ion:200 Resp: 225567

Ion	Ratio	Lower	Upper
200	100		
173	27.9	9.6	49.6
215	46.6	25.7	65.7



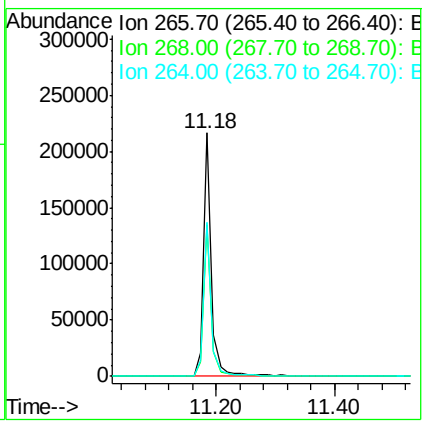


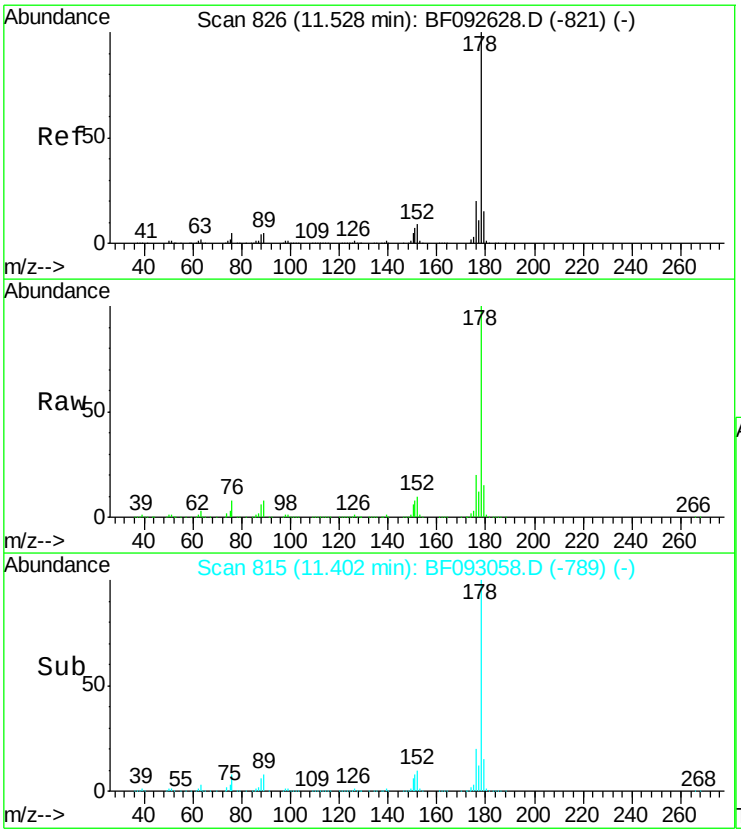
#69
Pentachlorophenol
Concen: 82.74 ng
RT: 11.18 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Instrument :
BNA_F
ClientSampleId :
PB97045BSD

Tgt Ion:266 Resp: 208309

Ion	Ratio	Lower	Upper
266	100		
268	62.1	53.3	79.9
264	63.4	50.3	75.5

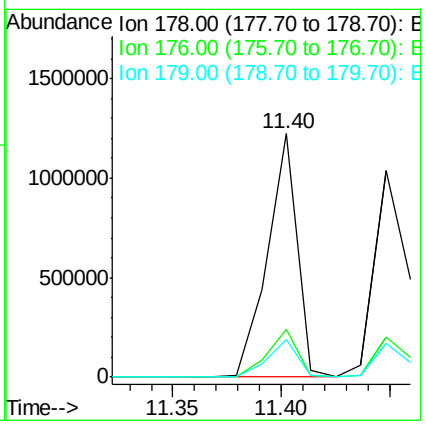


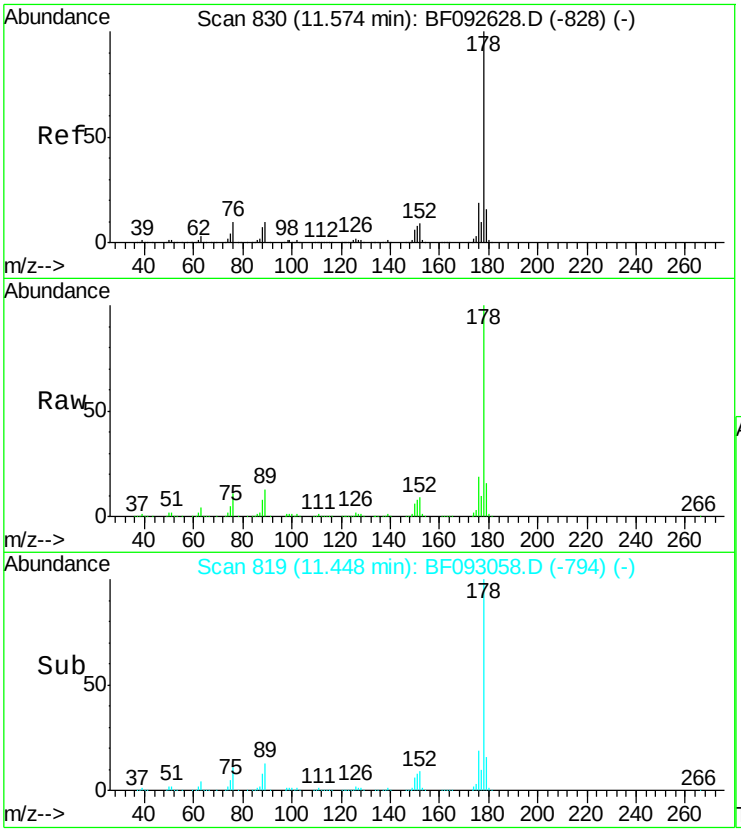


#70
Phenanthrene
Concen: 43.48 ng
RT: 11.40 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Tgt Ion:178 Resp: 1172803

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.6	25.0
179	15.3	12.8	19.2



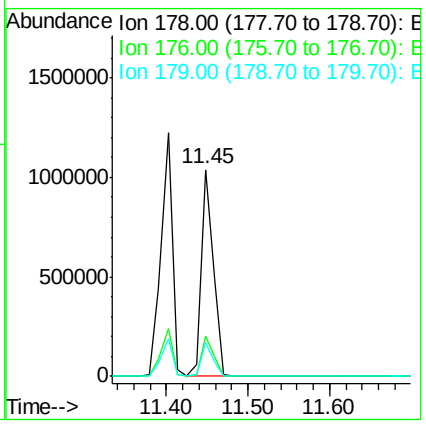


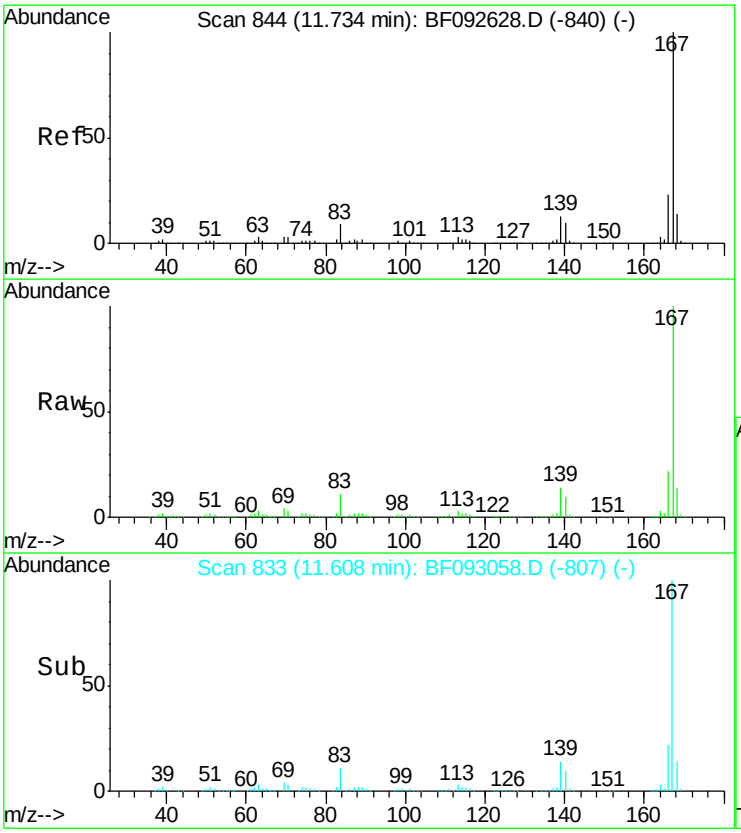
#71
Anthracene
Concen: 40.81 ng
RT: 11.45 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Instrument :
BNA_F
ClientSampleId :
PB97045BSD

Tgt Ion:178 Resp: 1105521

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.9	23.9
179	16.1	13.2	19.8

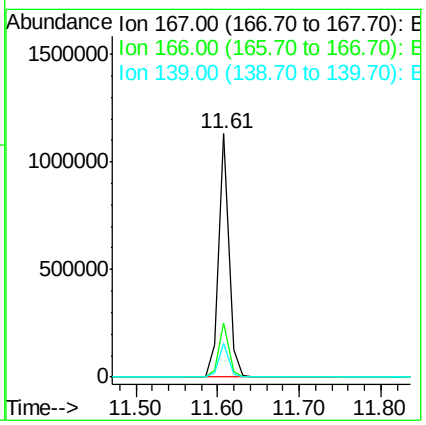


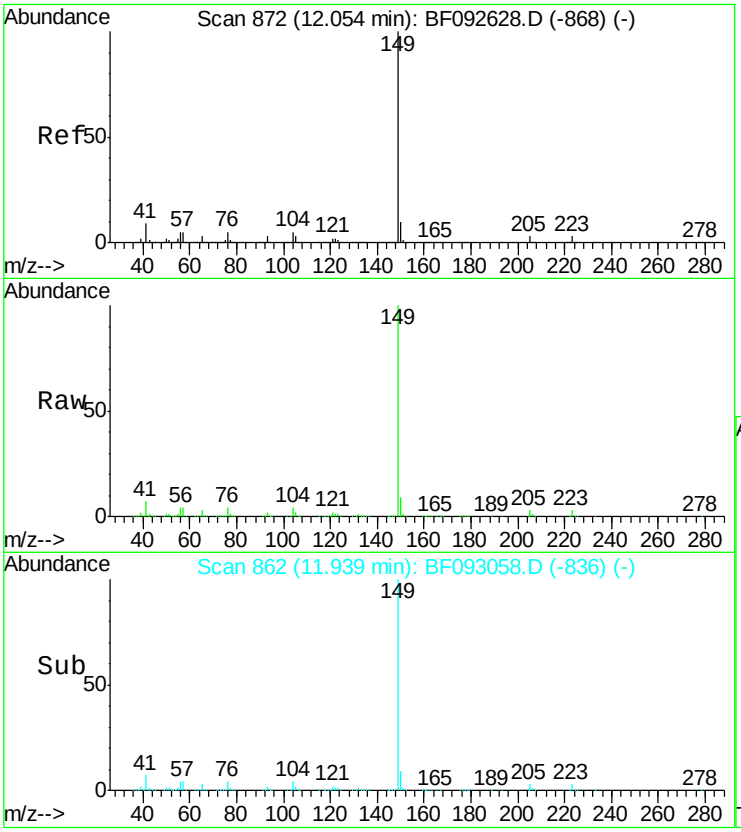


#72
Carbazole
Concen: 37.93 ng
RT: 11.61 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Tgt Ion:167 Resp: 982282

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.2
139	13.7	11.4	17.2



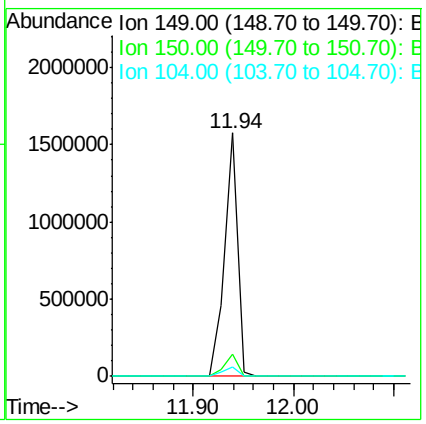


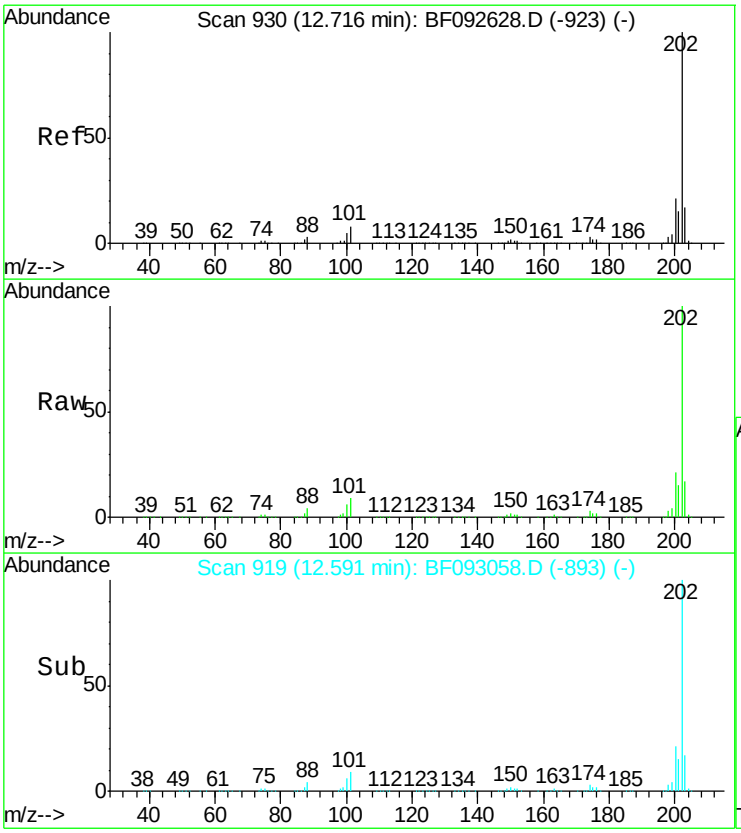
#73
Di-n-butylphthalate
Concen: 50.73 ng
RT: 11.94 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Instrument :
BNA_F
ClientSampleId :
PB97045BSD

Tgt Ion:149 Resp: 1420603

Ion	Ratio	Lower	Upper
149	100		
150	9.1	8.1	12.1
104	4.0	4.6	7.0#

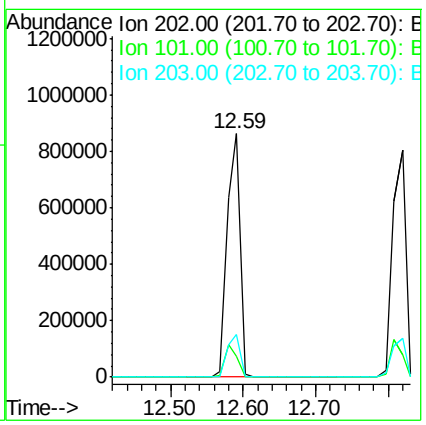


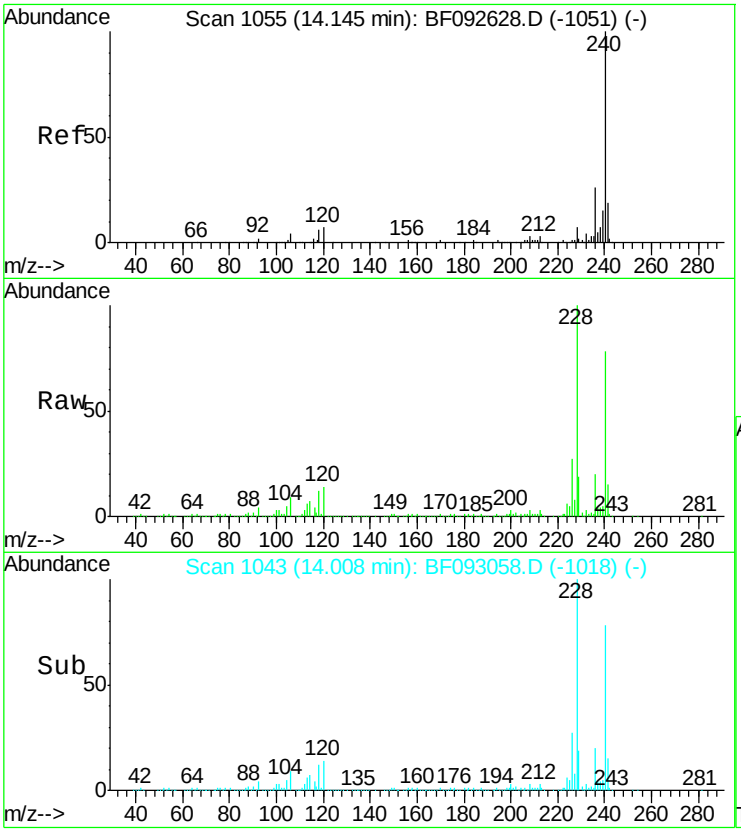


#74
Fluoranthene
Concen: 37.95 ng
RT: 12.59 min Scan# 919
Delta R.T. -0.00 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Tgt Ion:202 Resp: 1055966

Ion	Ratio	Lower	Upper
202	100		
101	8.5	0.0	34.6
203	17.4	0.0	38.7



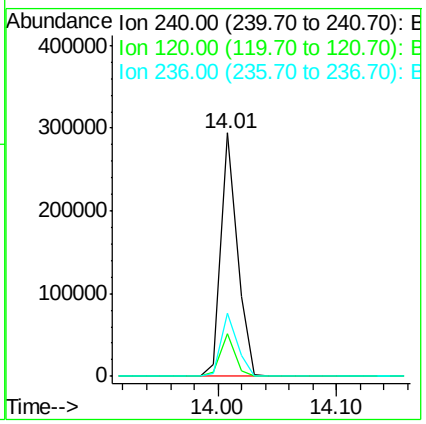


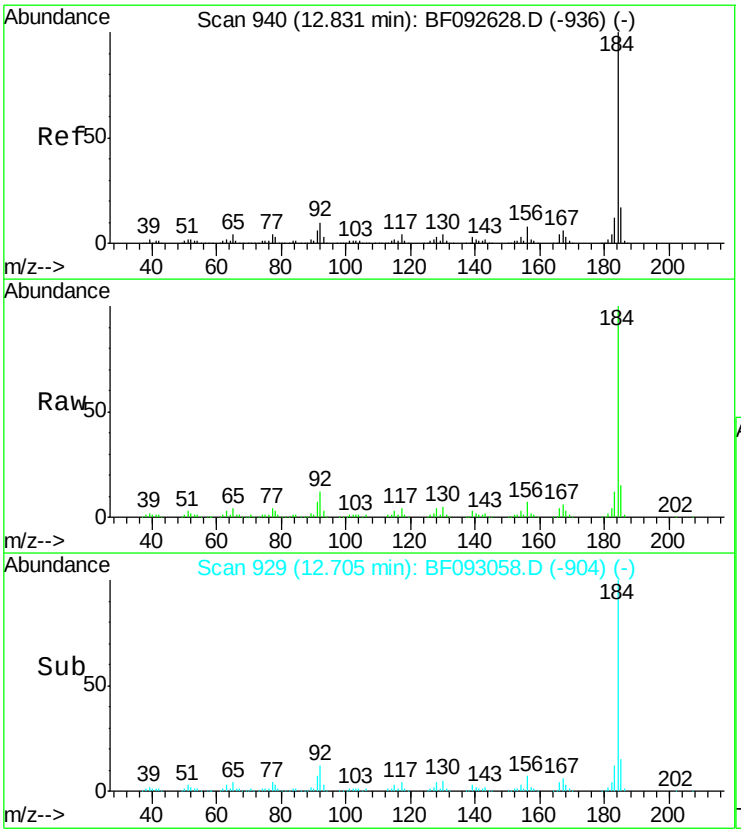
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Instrument :
BNA_F
ClientSampleId :
PB97045BSD

Tgt Ion:240 Resp: 281939

Ion	Ratio	Lower	Upper
240	100		
120	17.6	12.9	19.3
236	25.7	20.9	31.3

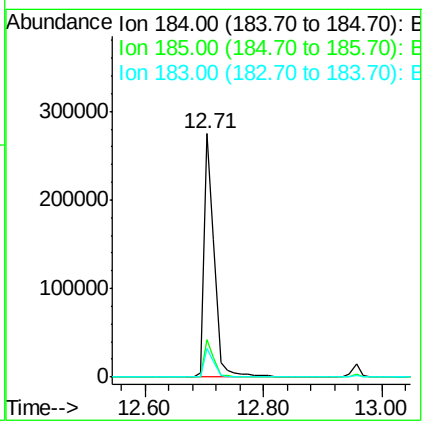


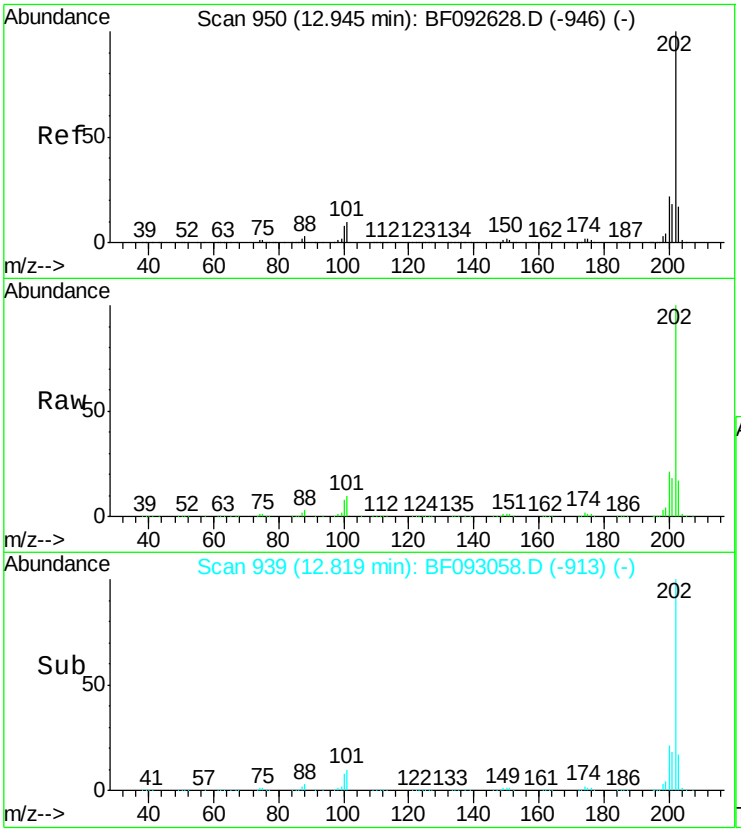


#76
Benzidine
Concen: 27.56 ng
RT: 12.71 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Tgt Ion:184 Resp: 331165

Ion	Ratio	Lower	Upper
184	100		
185	15.2	13.4	20.0
183	11.6	9.2	13.8



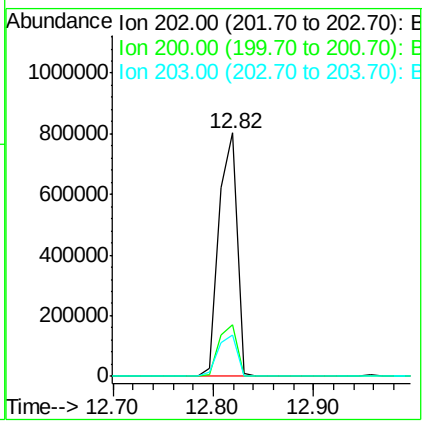


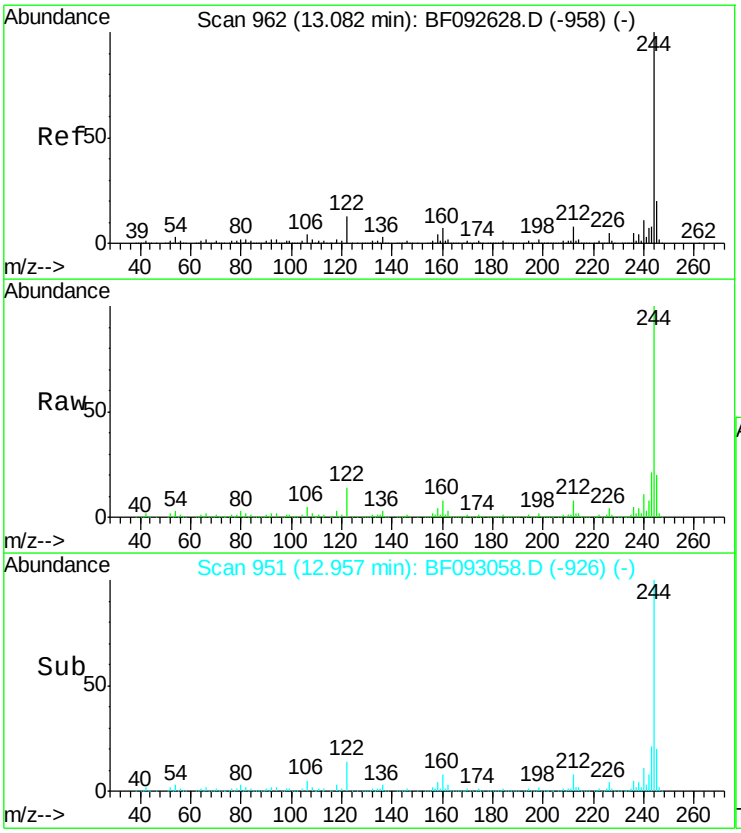
#77
Pyrene
Concen: 47.79 ng
RT: 12.82 min Scan# 939
Delta R.T. -0.00 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Instrument :
BNA_F
ClientSampleId :
PB97045BSD

Tgt Ion:202 Resp: 1008284

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.7	26.5
203	17.0	14.7	22.1

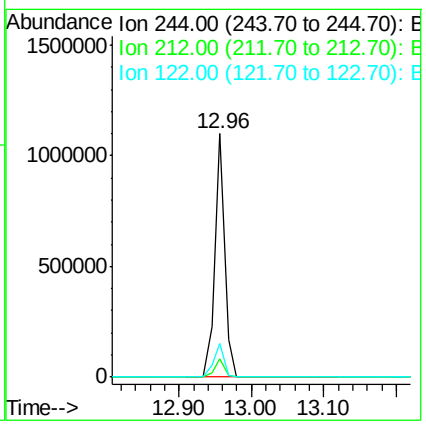


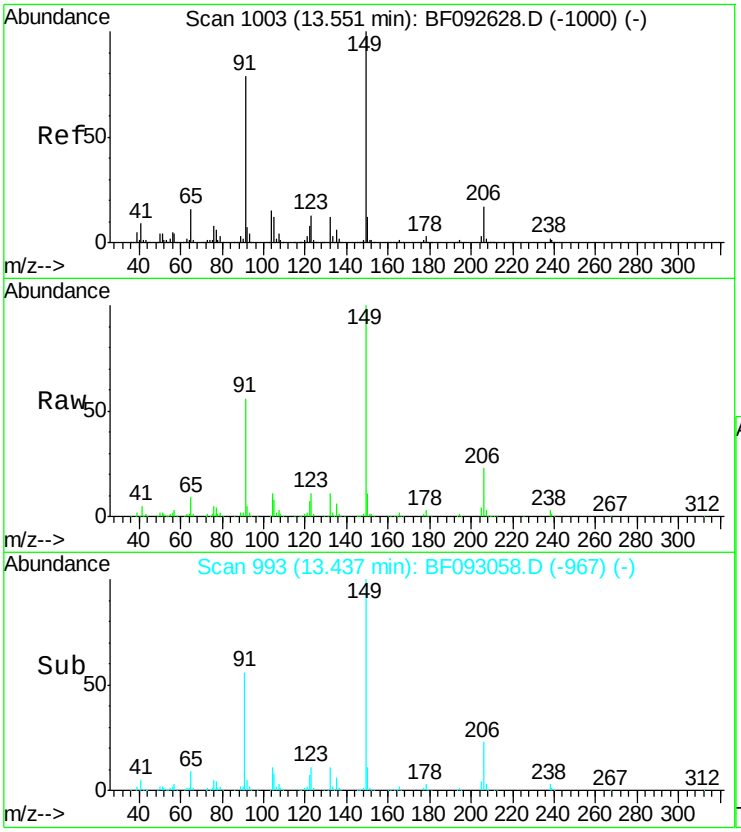


#78
Terphenyl-d14
Concen: 86.29 ng
RT: 12.96 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Tgt Ion:244 Resp: 1035358

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	13.9	11.4	17.2



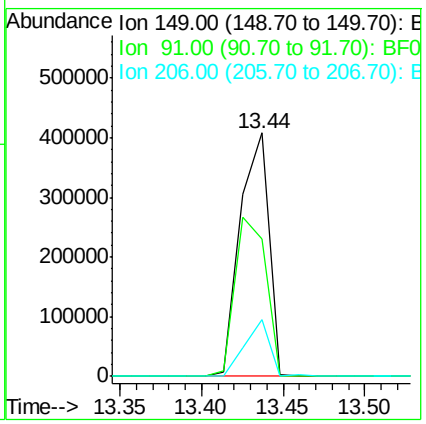


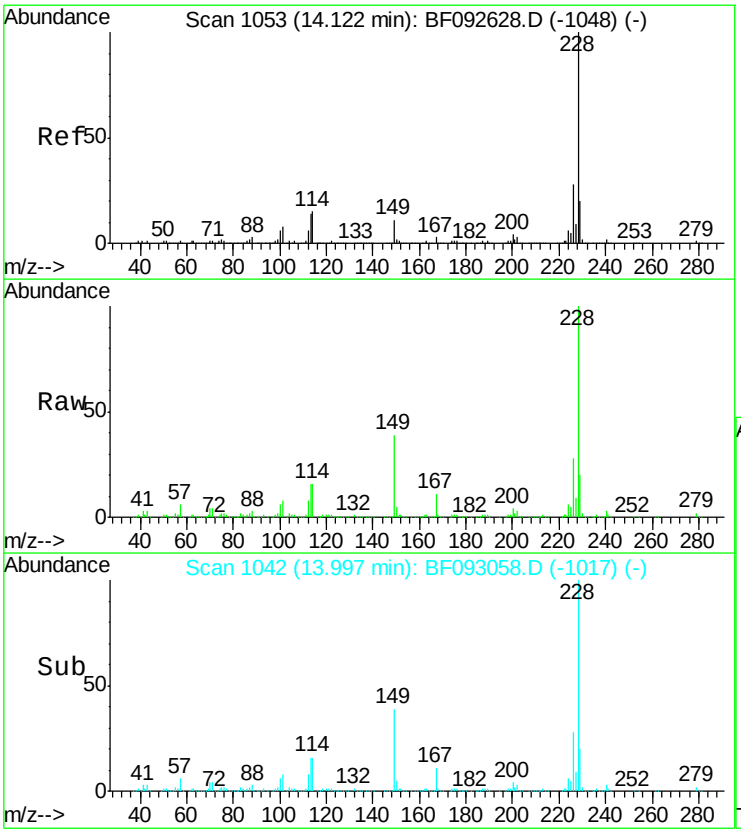
#79
Butylbenzylphthalate
Concen: 57.92 ng
RT: 13.44 min Scan# 993
Delta R.T. -0.00 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Instrument :
BNA_F
ClientSampleId :
PB97045BSD

Tgt Ion:149 Resp: 496246

Ion	Ratio	Lower	Upper
149	100		
91	56.2	63.9	95.9#
206	23.3	14.6	21.8#

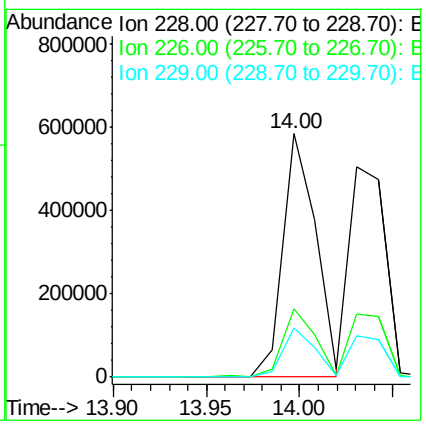


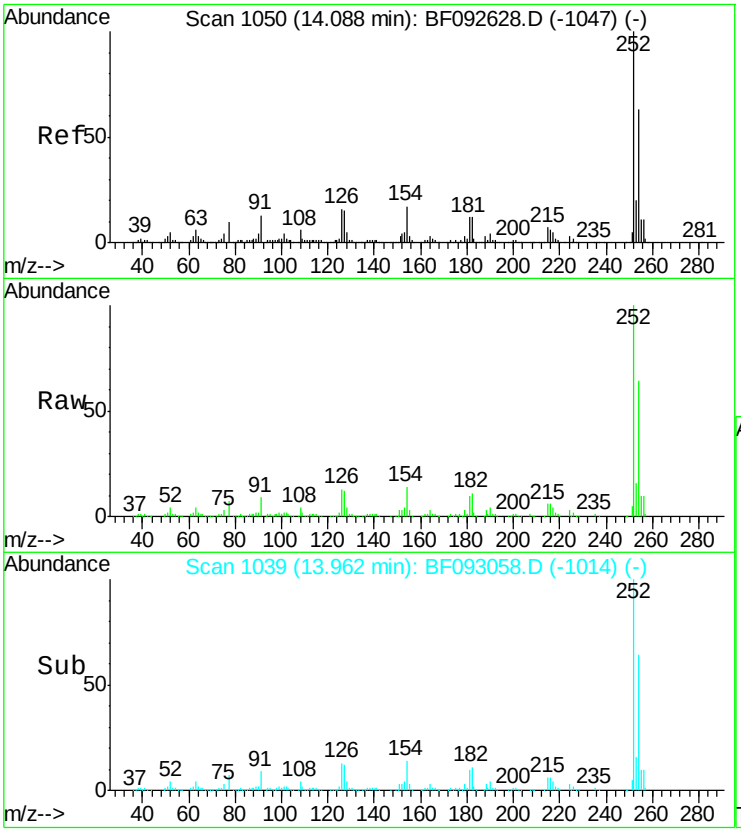


#80
Benzo(a)anthracene
Concen: 41.64 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Tgt Ion:228 Resp: 717952

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.4	33.6
229	20.1	16.2	24.4



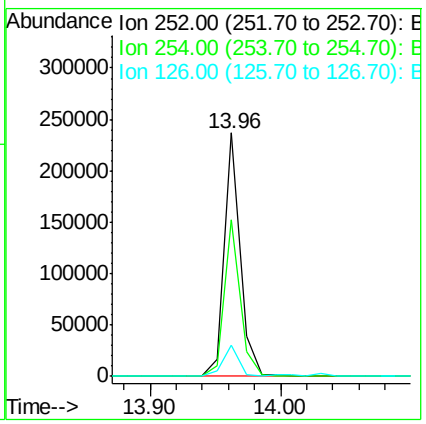


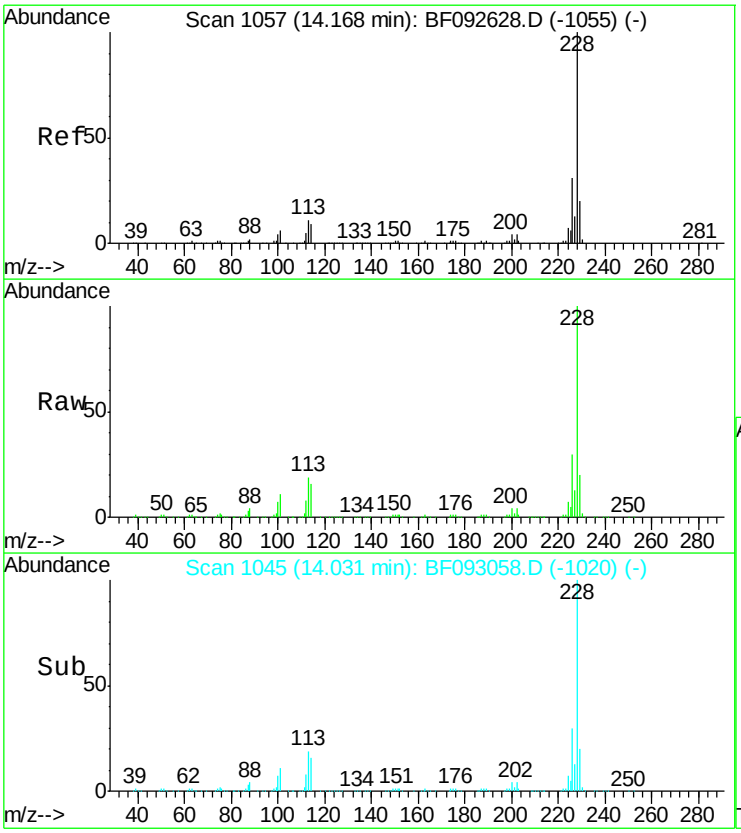
#81
3,3'-Dichlorobenzidine
Concen: 33.20 ng
RT: 13.96 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Instrument :
BNA_F
ClientSampleId :
PB97045BSD

Tgt Ion:252 Resp: 204064

Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.3	78.5
126	12.8	13.6	20.4#

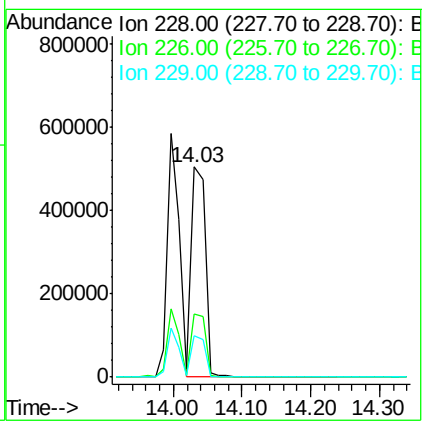


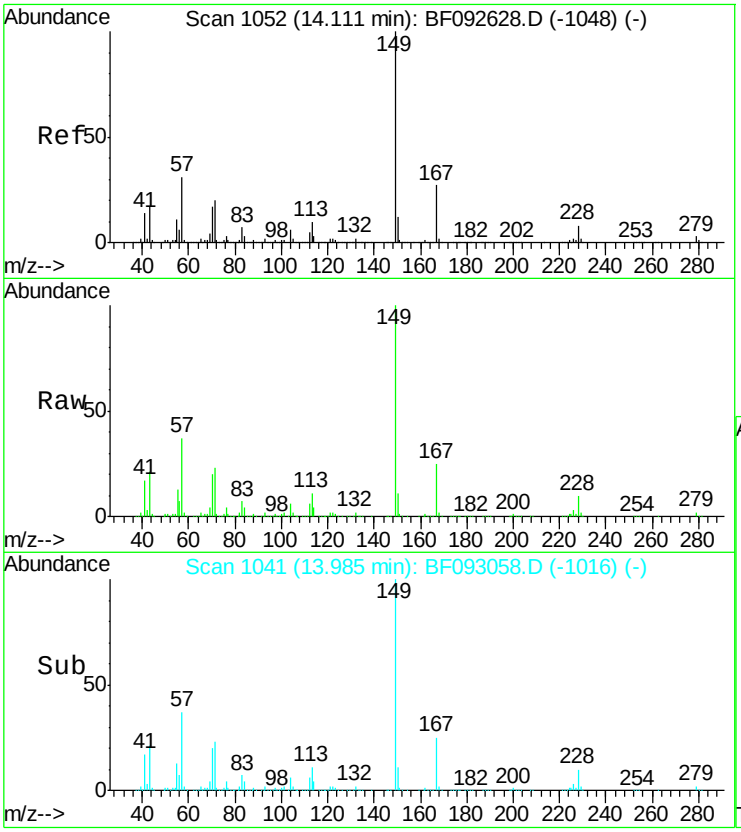


#82
Chrysene
Concen: 42.85 ng
RT: 14.03 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Tgt Ion:228 Resp: 691793

Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.4	38.0
229	19.8	16.2	24.2



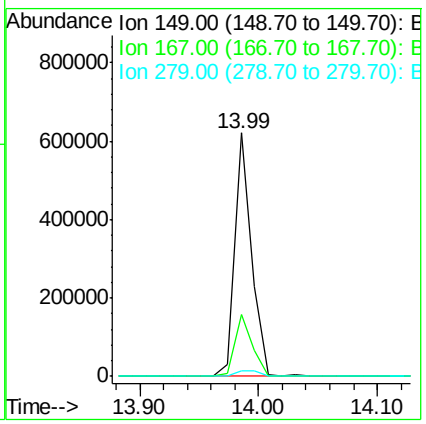


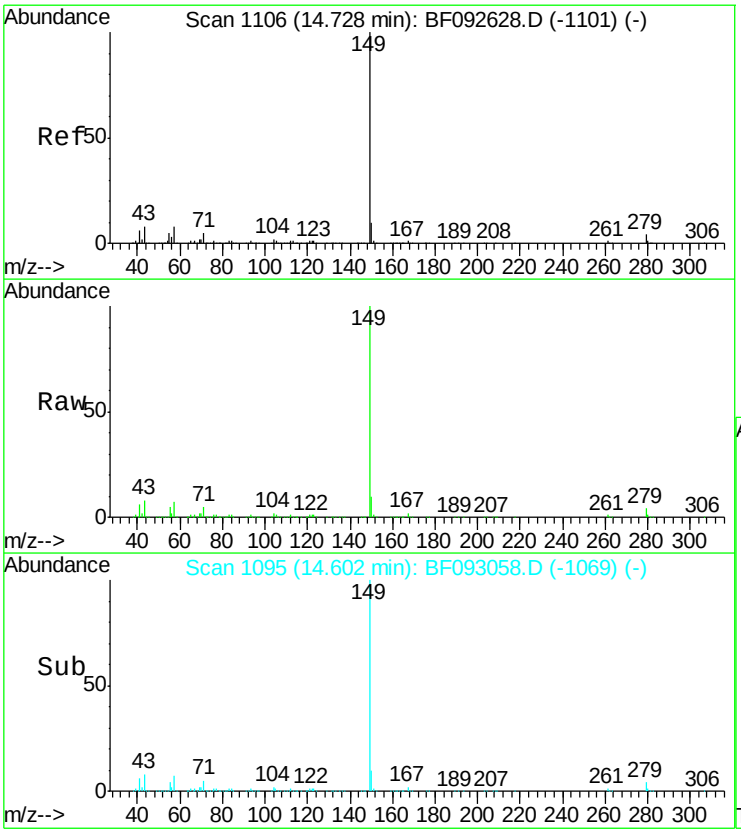
#83
Bis(2-ethylhexyl)phthalate
Concen: 52.23 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Instrument :
BNA_F
ClientSampleId :
PB97045BSD

Tgt Ion:149 Resp: 612066

Ion	Ratio	Lower	Upper
149	100		
167	25.4	20.2	30.4
279	2.2	1.8	2.8

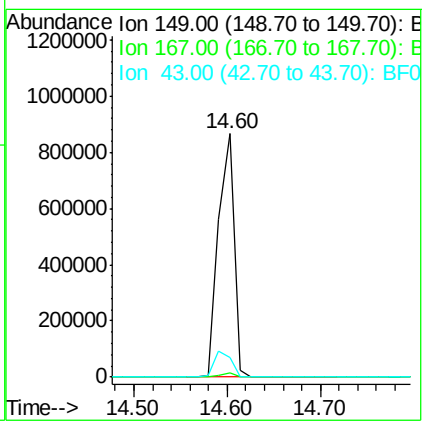


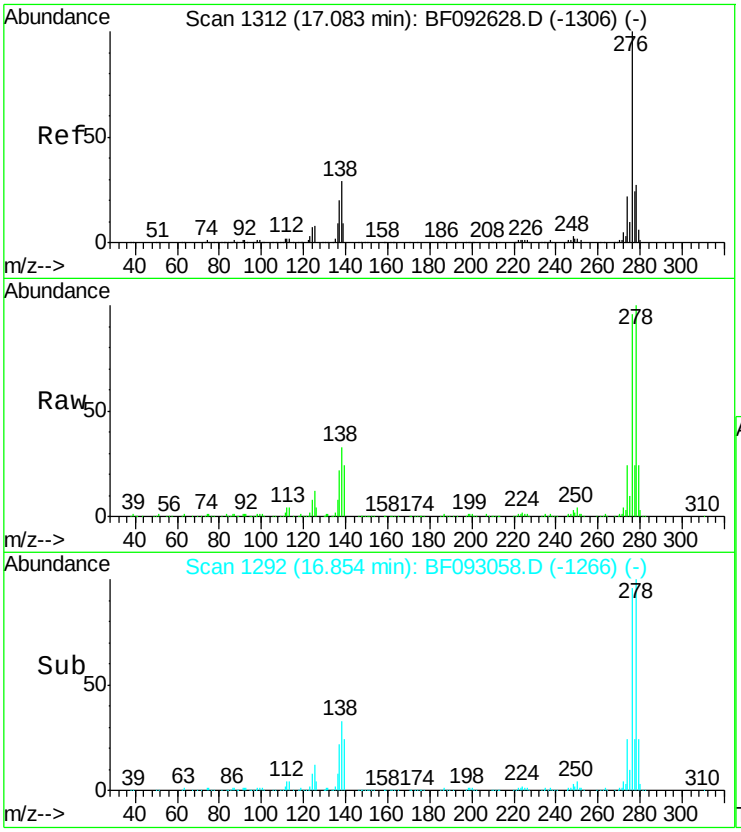


#84
Di-n-octyl phthalate
Concen: 52.73 ng
RT: 14.60 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Tgt Ion:149 Resp: 1006097

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	11.1	8.9	13.3



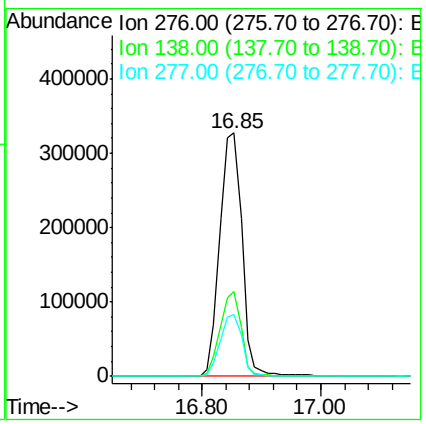


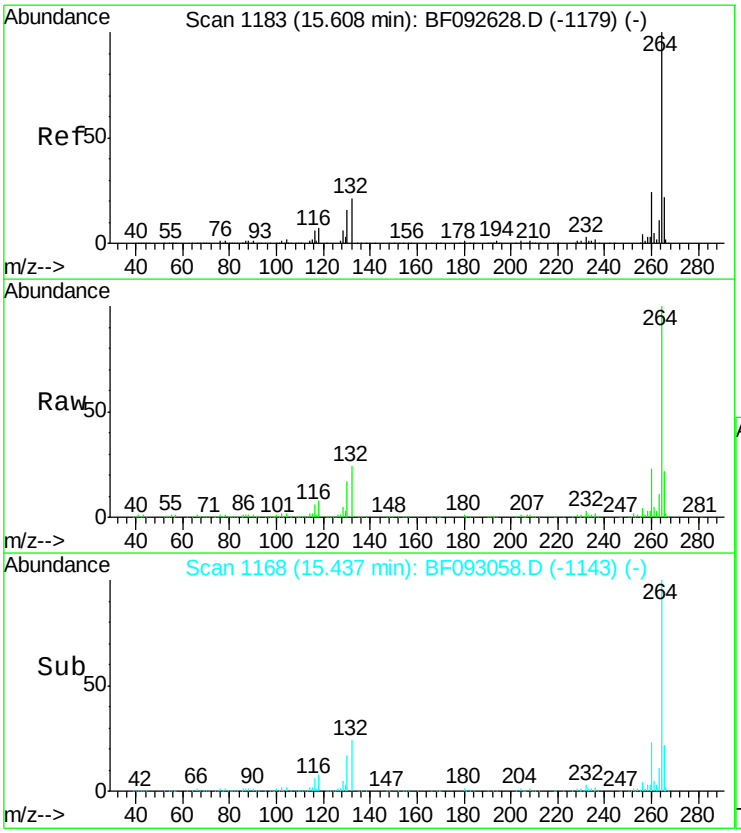
#85
Indeno(1,2,3-cd)pyrene
Concen: 68.08 ng
RT: 16.85 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Instrument :
BNA_F
ClientSampleId :
PB97045BSD

Tgt Ion:276 Resp: 851400

Ion	Ratio	Lower	Upper
276	100		
138	33.3	21.8	32.6#
277	25.1	20.2	30.4

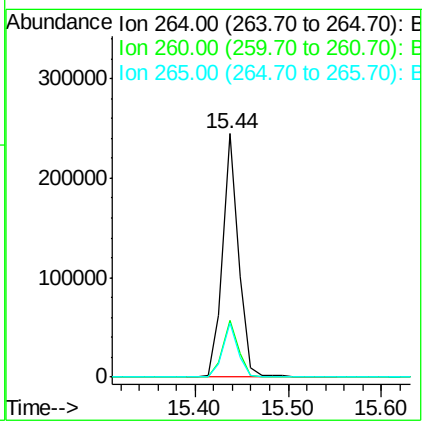


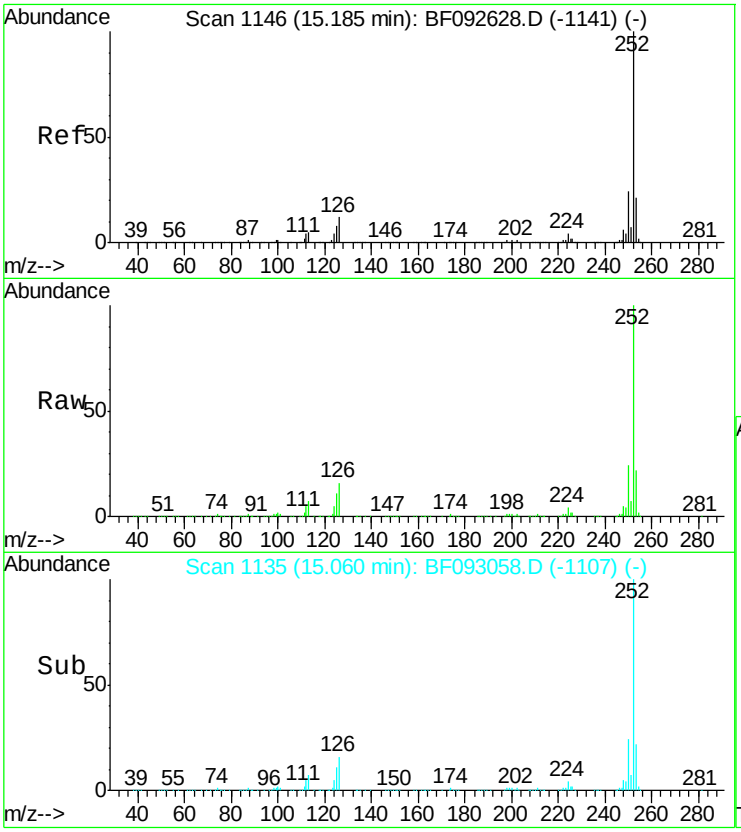


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Tgt Ion:264 Resp: 291106

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	22.1	17.4	26.0



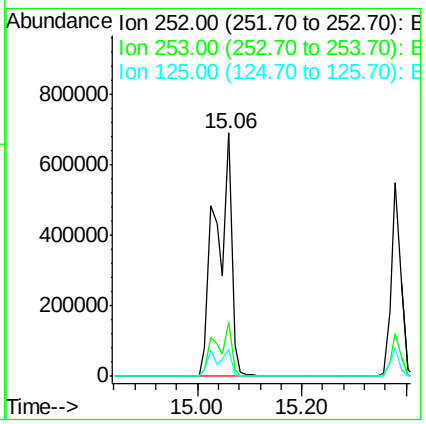


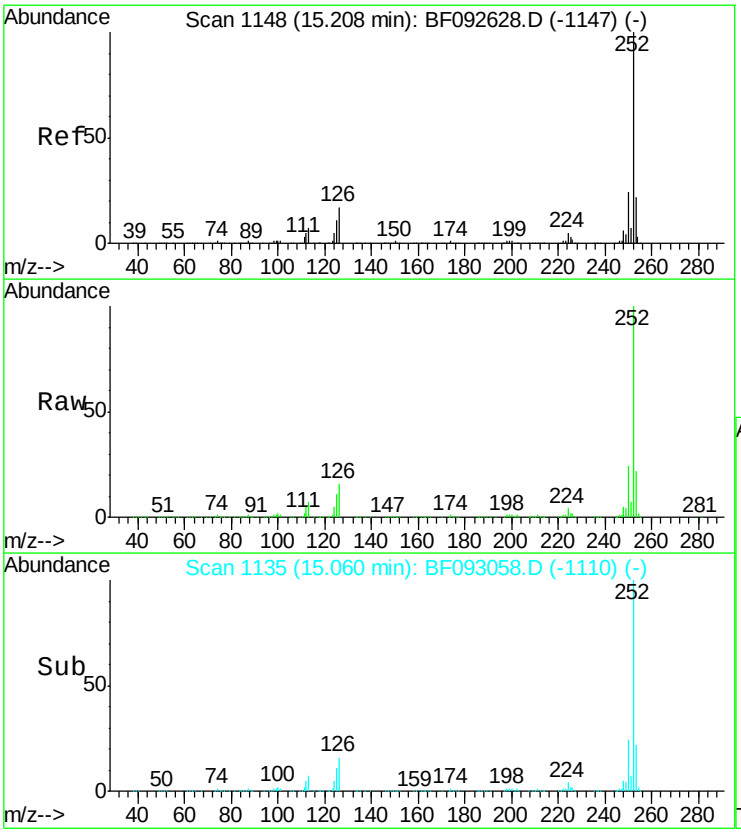
#87
Benzo(b)fluoranthene
Concen: 74.94 ng
RT: 15.06 min Scan# 1135
Delta R.T. 0.02 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Instrument :
BNA_F
ClientSampleId :
PB97045BSD

Tgt Ion:252 Resp: 1435907

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	11.1	9.8	14.6

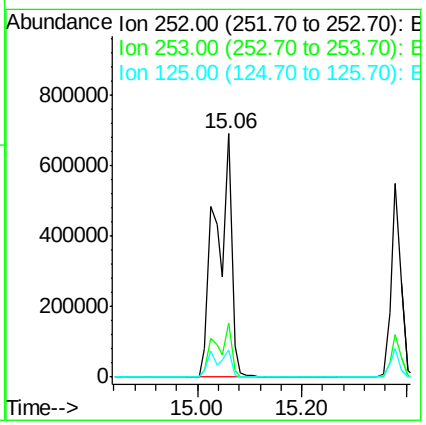


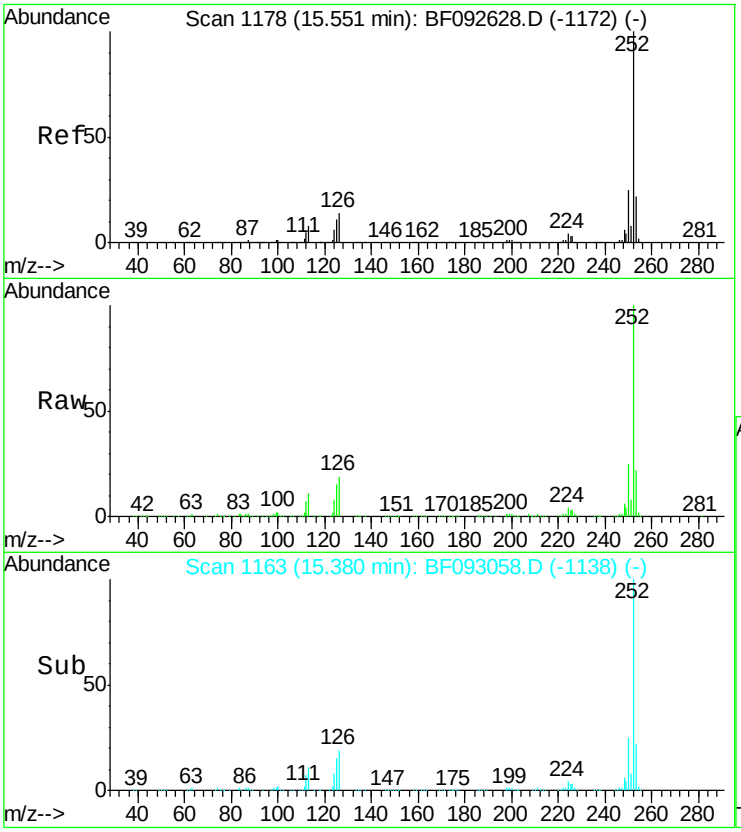


#88
Benzo(k)fluoranthene
Concen: 86.80 ng
RT: 15.06 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Tgt Ion:252 Resp: 1435907

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.5	27.7
125	11.1	8.9	13.3



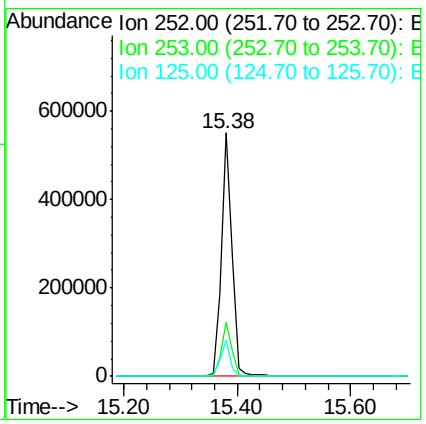


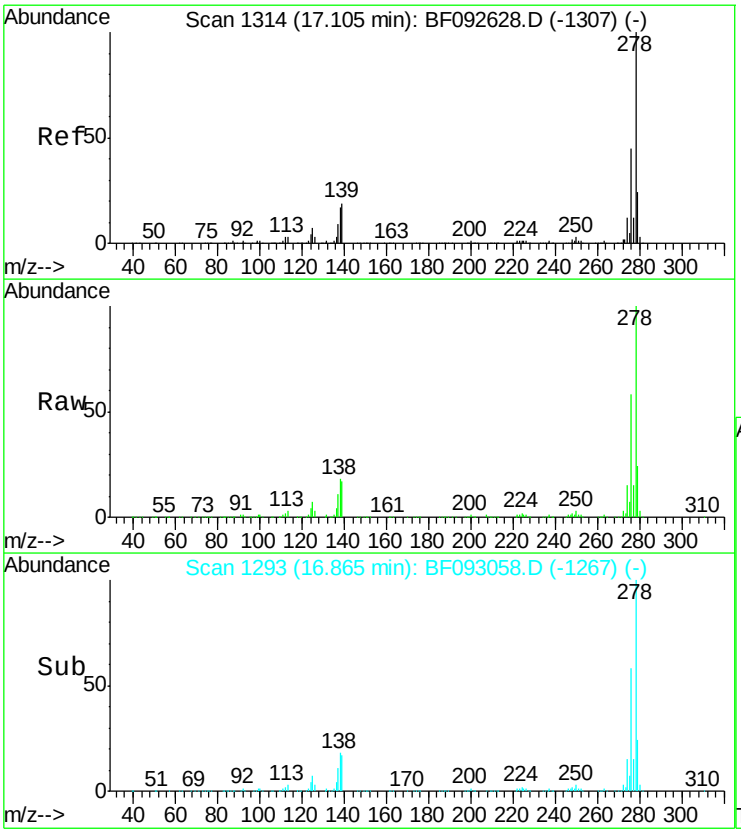
#89
Benzo(a)pyrene
Concen: 43.56 ng
RT: 15.38 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Instrument :
BNA_F
ClientSampleId :
PB97045BSD

Tgt Ion:252 Resp: 721967

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	14.7	10.0	15.0

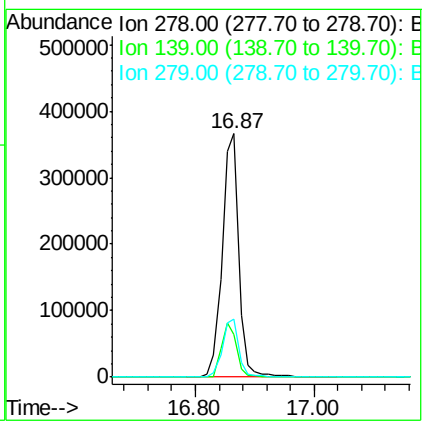


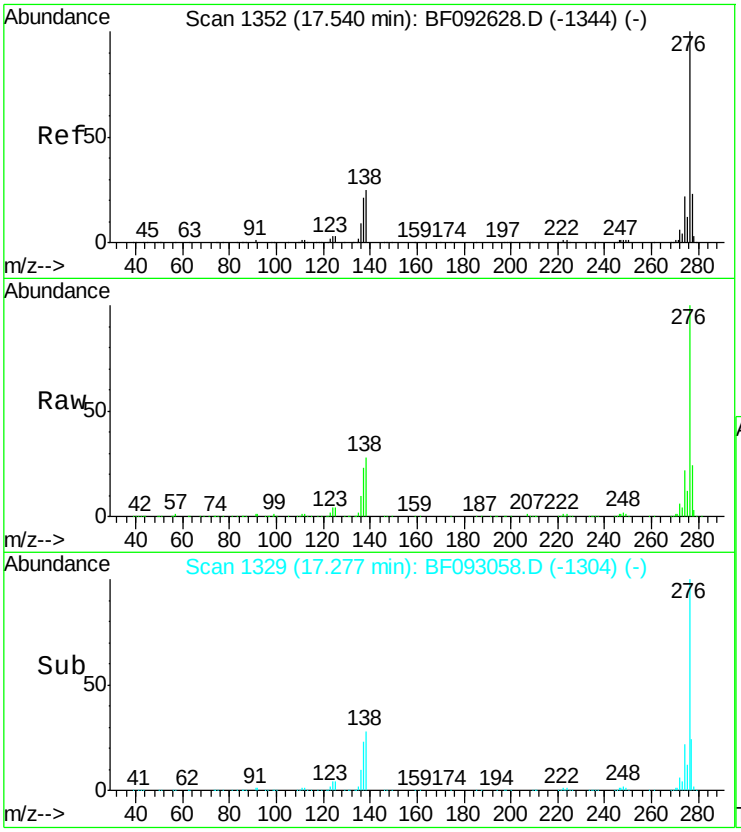


#90
Dibenzo(a,h)anthracene
Concen: 53.01 ng
RT: 16.87 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Tgt Ion:278 Resp: 710076

Ion	Ratio	Lower	Upper
278	100		
139	17.3	14.8	22.2
279	23.7	19.8	29.6





#91
Benzo(g,h,i)perylene
Concen: 53.91 ng
RT: 17.28 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BF093058.D
Acq: 21 Feb 2017 6:45

Instrument :
BNA_F
ClientSampleId :
PB97045BSD

Tgt Ion:276 Resp: 729464

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.2	28.8
138	27.9	16.0	24.0#