Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022317\
Data File : BF093137.D
Acq On : 24 Feb 2017 8:21
Operator : SJ/MA
Sample : I1948-06MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Feb 24 10:00:36 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	145690	20.00	ng		-0.01
21) Naphthalene-d8	8.13	136	536228	20.00	ng		-0.01
38) Acenaphthene-d10	9.88	164	228664	20.00	ng		-0.01
63) Phenanthrene-d10	11.37	188	323716	20.00	ng		-0.01
75) Chrysene-d12	14.00	240	270271	20.00	ng		-0.02
86) Perylene-d12	15.43	264	236872	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	955926	112.57	ng		0.00
7) Phenol-d6	6.49	99	1156633	105.86	ng		0.00
23) Nitrobenzene-d5	7.41	82	768411	79.80	ng		-0.01
41) 2,4,6-Tribromophenol	10.67	330	207769	125.63	ng		-0.01
44) 2-Fluorobiphenyl	9.21	172	1360739	107.81	ng		-0.01
78) Terphenyl-d14	12.94	244	887102	77.12	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.57	88	144436	31.48	ng	#	73
3) Pyridine	3.28	79	289854	24.84	ng		90
4) n-Nitrosodimethylamine	3.20	42	209562	38.25	ng		89
6) Aniline	6.51	93	134615	9.03	ng	#	84
8) 2-Chlorophenol	6.64	128	356786	38.08	ng		92
9) Benzaldehyde	6.38	77	77203	9.86	ng		86
10) Phenol	6.50	94	417491	32.66	ng		80
11) bis(2-Chloroethyl)ether	6.58	93	377321	36.98	ng		90
12) 1,3-Dichlorobenzene	6.78	146	411110	37.47	ng		98
13) 1,4-Dichlorobenzene	6.78	146	411110	37.02	ng		95
14) 1,2-Dichlorobenzene	7.01	146	389512	36.68	ng		98
15) Benzyl Alcohol	6.99	79	283639	35.06	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	657117	37.07	ng		98
17) 2-Methylphenol	7.12	107	308201	38.35	ng		97
18) Hexachloroethane	7.36	117	126171	33.28	ng		95
19) n-Nitroso-di-n-propylamine	7.26	70	284901	40.96	ng		99
20) 3+4-Methylphenols	7.26	107	392790	40.88	ng	#	85
22) Acetophenone	7.25	105	510984	41.74	ng	#	98
24) Nitrobenzene	7.44	77	422611	42.74	ng	#	87
25) Isophorone	7.68	82	748914	41.74	ng		98
26) 2-Nitrophenol	7.74	139	174904	37.21	ng		91
27) 2,4-Dimethylphenol	7.79	122	321643	38.97	ng		98
28) bis(2-Chloroethoxy)methane	7.88	93	467219	39.32	ng		98
29) 2,4-Dichlorophenol	8.00	162	321126	41.71	ng		93
30) 1,2,4-Trichlorobenzene	8.08	180	318930	38.44	ng		99
31) Naphthalene	8.16	128	1003108	36.90	ng		98
32) Benzoic acid	7.93	122	201634	43.84	ng		96
33) 4-Chloroaniline	8.21	127	78985	7.41	ng		99
34) Hexachlorobutadiene	8.27	225	170528	37.36	ng		98
35) Caprolactam	8.58	113	92857	38.35	ng	#	51
36) 4-Chloro-3-methylphenol	8.69	107	324538	40.43	ng		94
37) 2-Methylnaphthalene	8.84	142	674744	38.66	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	291693	45.44	ng		97
40) Hexachlorocyclopentadiene	8.99	237	63213	21.83	ng		97

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Acq On : 24 Feb 2017 8:21
Operator : SJ/MA
Sample : I1948-06MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Feb 24 10:00:36 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	9.13	196	213411	50.60	ng		95
43) 2,4,5-Trichlorophenol	9.17	196	224502	48.58	ng	#	89
45) 1,1'-Biphenyl	9.31	154	811018	48.98	ng		99
46) 2-Chloronaphthalene	9.33	162	642218	49.58	ng		96
47) 2-Nitroaniline	9.44	65	221997	50.98	ng	#	74
48) Acenaphthylene	9.74	152	990040	44.25	ng		99
49) Dimethylphthalate	9.61	163	792893	51.48	ng		99
50) 2,6-Dinitrotoluene	9.68	165	180107	54.15	ng		92
51) Acenaphthene	9.92	154	581564	43.47	ng		97
52) 3-Nitroaniline	9.84	138	77017	20.23	ng		91
53) 2,4-Dinitrophenol	9.96	184	53781	34.64	ng	#	89
54) Dibenzofuran	10.09	168	849535	47.48	ng		94
55) 4-Nitrophenol	10.02	139	203906	74.37	ng		82
56) 2,4-Dinitrotoluene	10.08	165	179011	40.42	ng		92
57) Fluorene	10.43	166	647860	47.06	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	155796	50.54	ng		93
59) Diethylphthalate	10.30	149	740691	51.03	ng		98
60) 4-Chlorophenyl-phenylether	10.42	204	294847	44.58	ng		91
61) 4-Nitroaniline	10.45	138	147885	37.93	ng		92
62) Azobenzene	10.58	77	761416	50.78	ng		97
64) 4,6-Dinitro-2-methylphenol	10.49	198	46881	25.14	ng	#	75
65) n-Nitrosodiphenylamine	10.54	169	566689	54.80	ng		99
66) 4-Bromophenyl-phenylether	10.91	248	179248	53.00	ng	#	91
67) Hexachlorobenzene	10.98	284	163927	49.05	ng		99
68) Atrazine	11.07	200	147867	44.56	ng		94
69) Pentachlorophenol	11.17	266	163583	93.48	ng		96
70) Phenanthrene	11.39	178	879413	47.42	ng		98
71) Anthracene	11.44	178	830241	44.58	ng		99
72) Carbazole	11.60	167	711641	39.97	ng		98
73) Di-n-butylphthalate	11.93	149	1105376	57.41	ng	#	97
74) Fluoranthene	12.58	202	839924	43.91	ng		93
76) Benzidine	12.70	184	87340	7.58	ng	#	94
77) Pyrene	12.81	202	855724	42.31	ng		98
79) Butylbenzylphthalate	13.42	149	404792	49.28	ng	#	76
80) Benzo(a)anthracene	14.00	228	746873	45.18	ng		99
81) 3,3'-Dichlorobenzidine	13.95	252	127935	21.71	ng		99
82) Chrysene	14.03	228	742632	47.98	ng		99
83) Bis(2-ethylhexyl)phthalate	13.97	149	539564	48.04	ng		100
84) Di-n-octyl phthalate	14.59	149	1003282	54.85	ng		99
85) Indeno(1,2,3-cd)pyrene	16.83	276	610298	50.91	ng	#	93
87) Benzo(b)fluoranthene	15.05	252	1410666	90.48	ng		98
88) Benzo(k)fluoranthene	15.05	252	1410899	104.81	ng		97
89) Benzo(a)pyrene	15.37	252	653260	48.44	ng	#	95
90) Dibenzo(a,h)anthracene	16.84	278	526010	48.26	ng		99
91) Benzo(g,h,i)perylene	17.25	276	498197	45.24	ng	#	92

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

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Misc :
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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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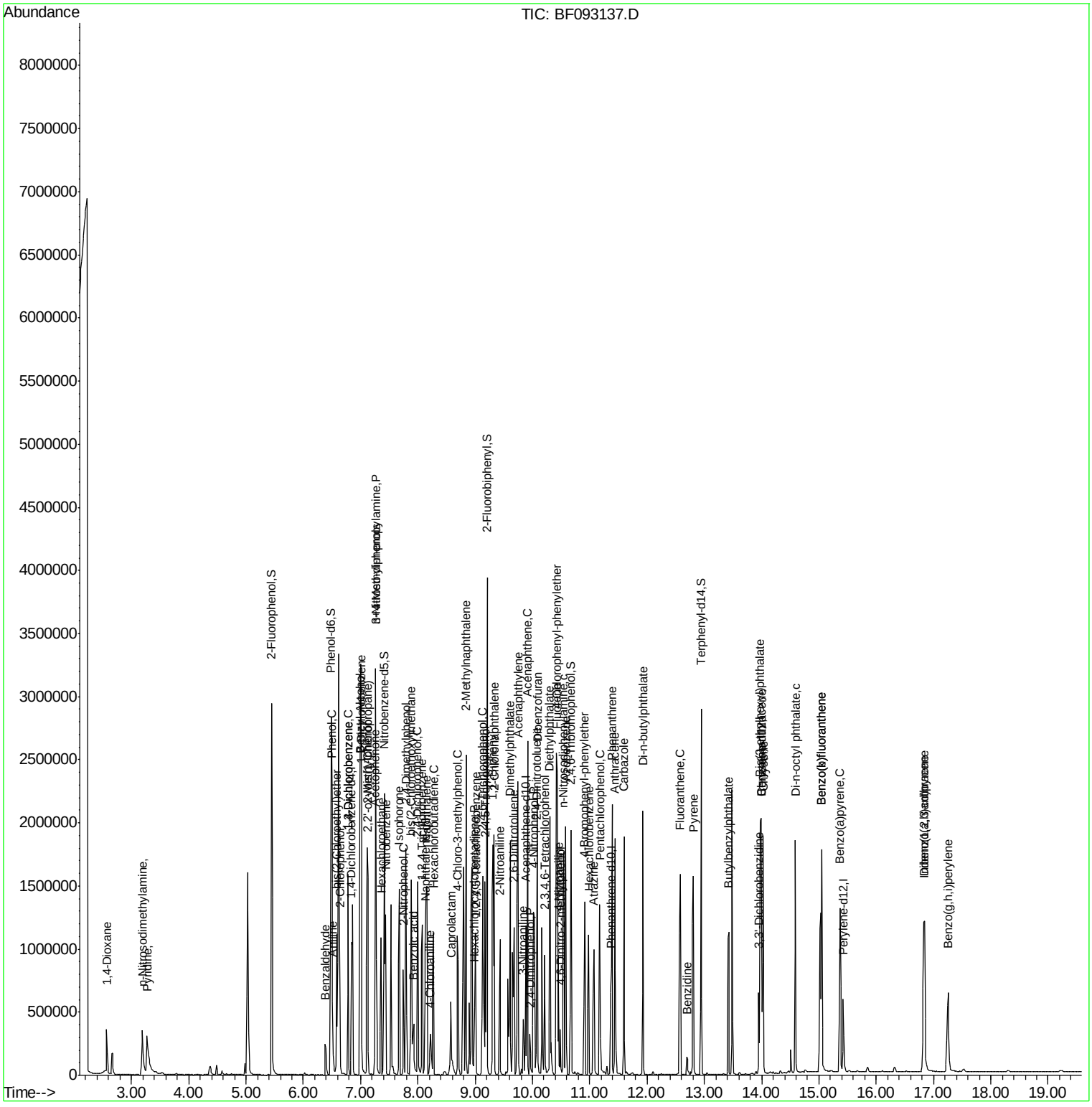
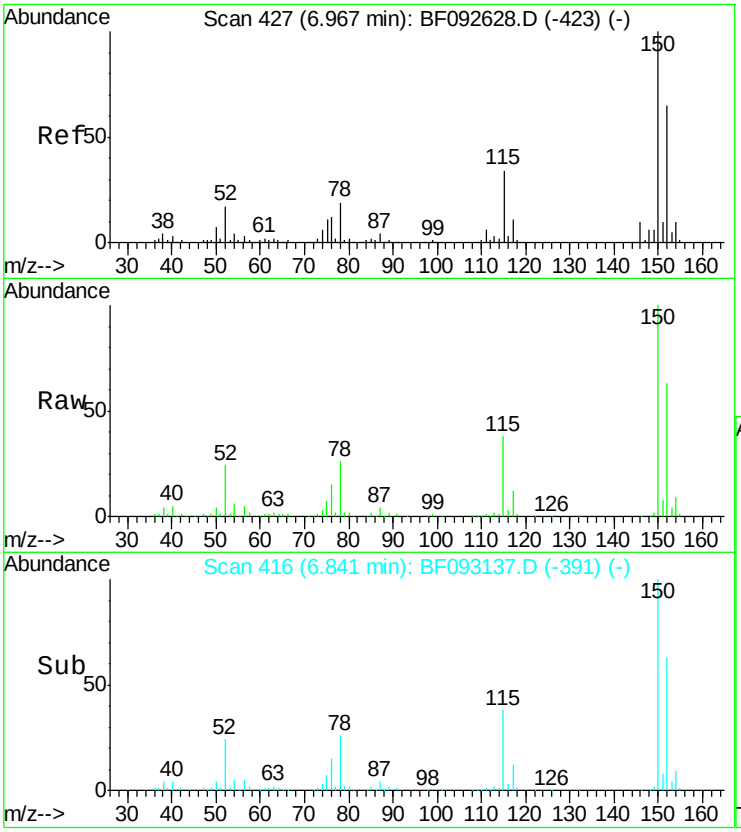


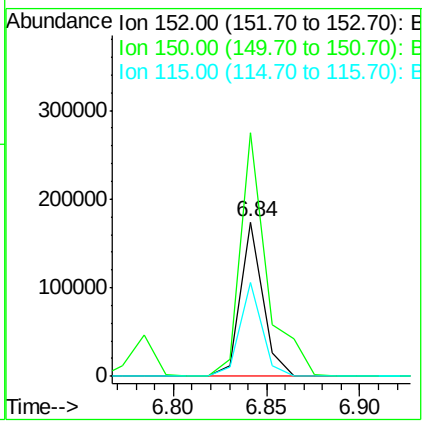


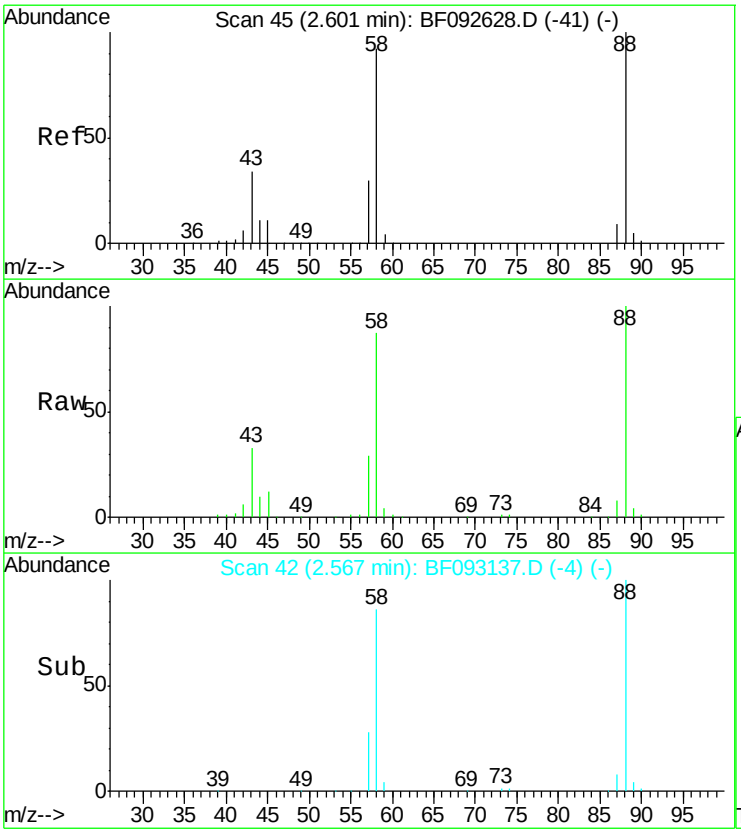
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 145690

Ion	Ratio	Lower	Upper
152	100		
150	158.1	124.9	187.3
115	60.6	46.0	69.0

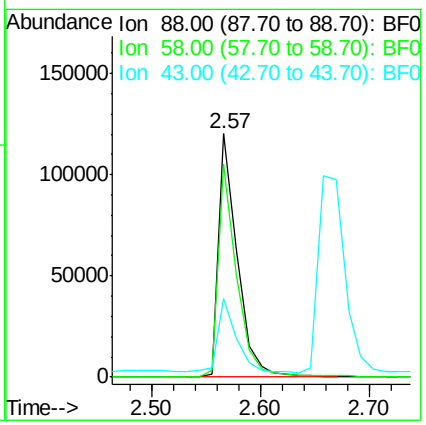


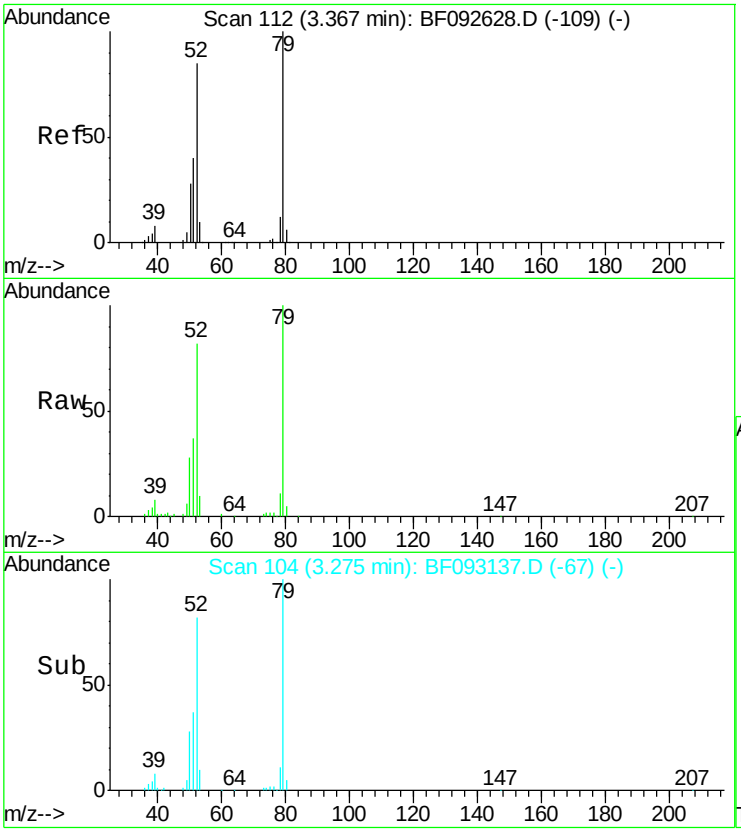


#2
1,4-Dioxane
Concen: 31.48 ng
RT: 2.57 min Scan# 42
Delta R.T. 0.14 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Tgt Ion: 88 Resp: 144436

Ion	Ratio	Lower	Upper
88	100		
58	87.0	57.8	86.8#
43	0.0	22.3	33.5#



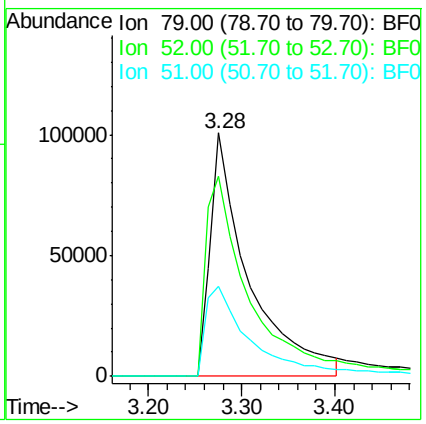


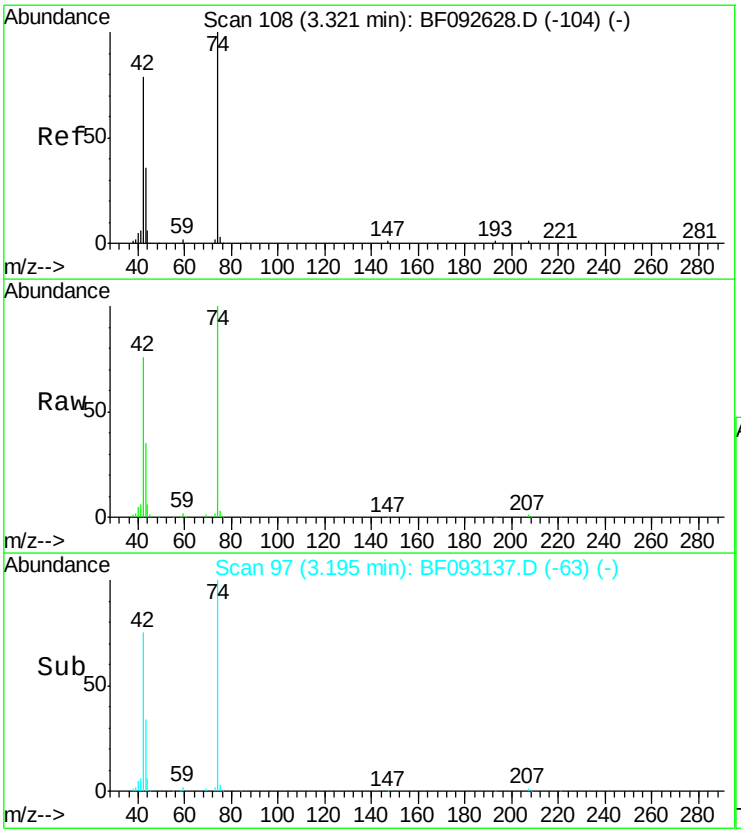
#3
Pyridine
Concen: 24.84 ng
RT: 3.28 min Scan# 104
Delta R.T. 0.13 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 289854

Ion	Ratio	Lower	Upper
79	100		
52	82.3	57.1	85.7
51	36.8	27.3	40.9

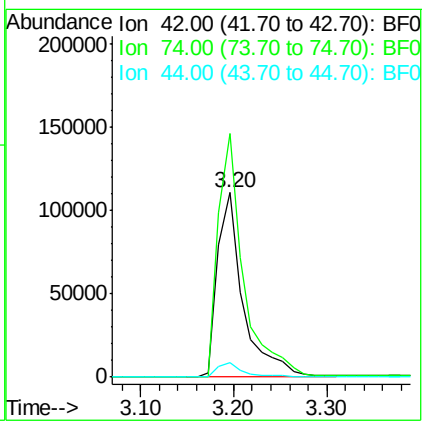


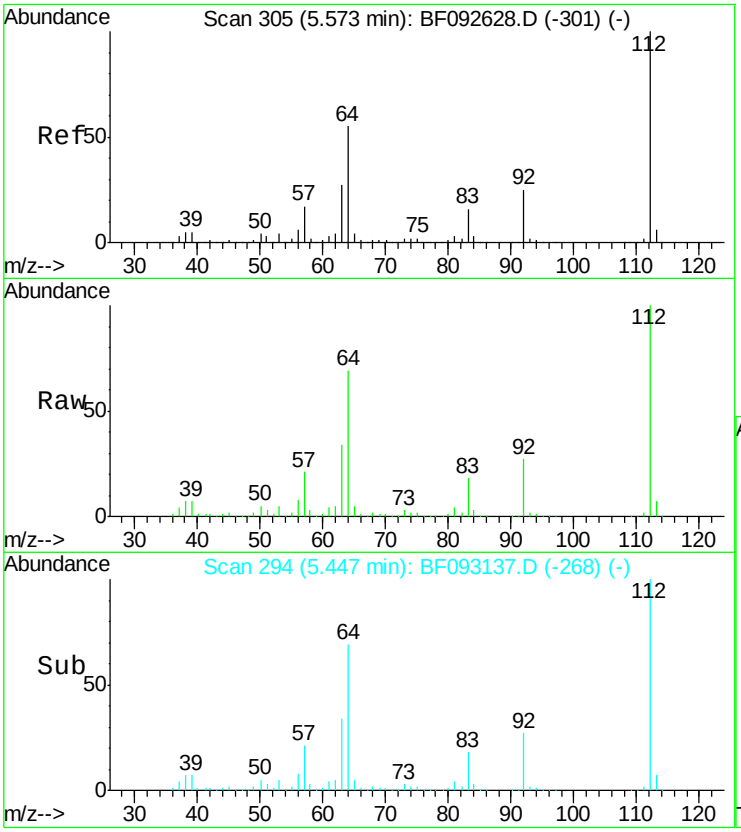


#4
n-Nitrosodimethylamine
Concen: 38.25 ng
RT: 3.20 min Scan# 97
Delta R.T. 0.09 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Tgt Ion: 42 Resp: 209562

Ion	Ratio	Lower	Upper
42	100		
74	131.9	117.0	175.4
44	7.8	5.5	8.3



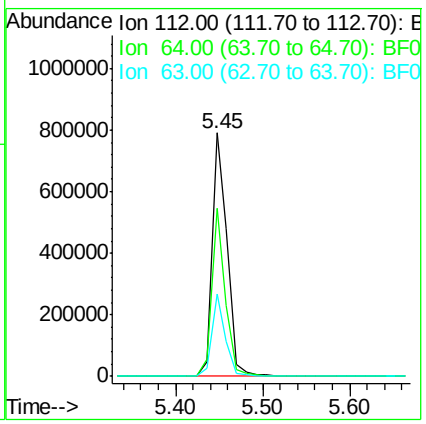


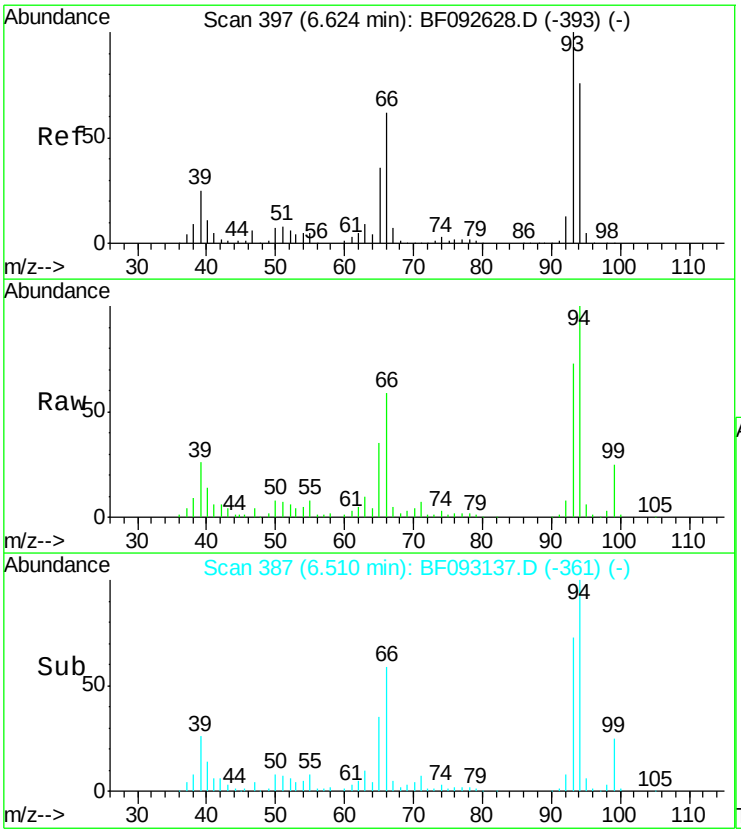
#5
2-Fluorophenol
Concen: 112.57 ng
RT: 5.45 min Scan# 294
Delta R.T. -0.00 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 955926

Ion	Ratio	Lower	Upper
112	100		
64	69.0	46.1	69.1
63	33.9	23.8	35.6

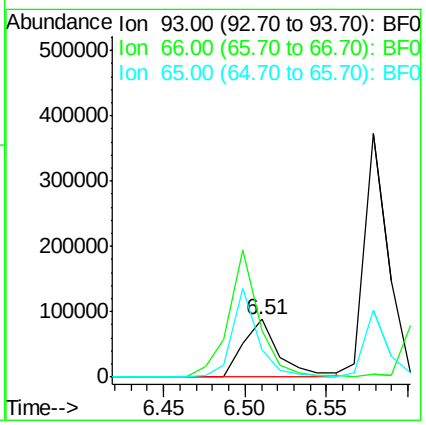


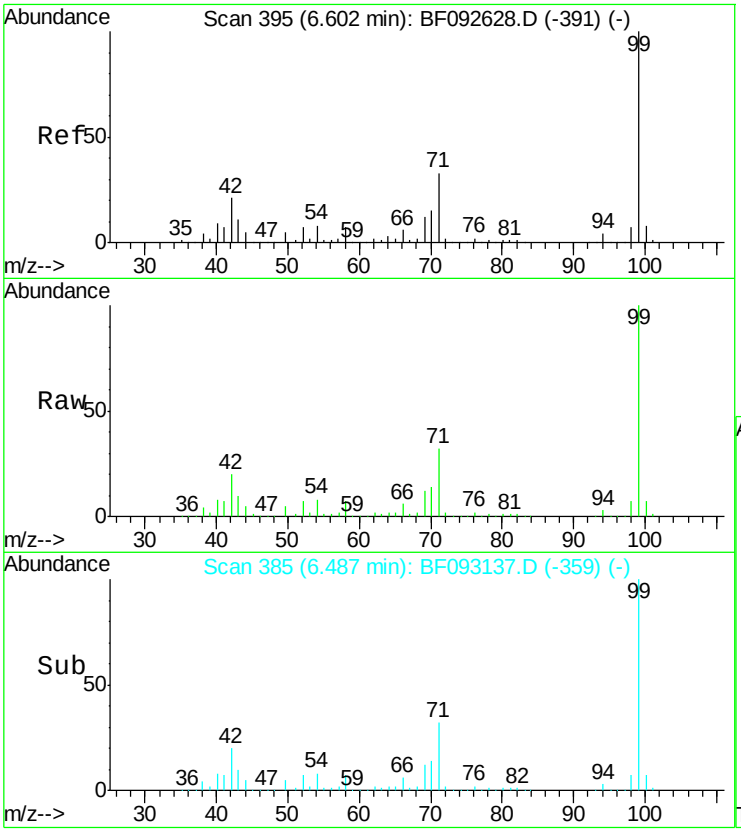


#6
Aniline
Concen: 9.03 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.00 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Tgt Ion: 93 Resp: 134615

Ion	Ratio	Lower	Upper
93	100		
66	81.1	76.2	114.2
65	48.2	49.3	73.9#



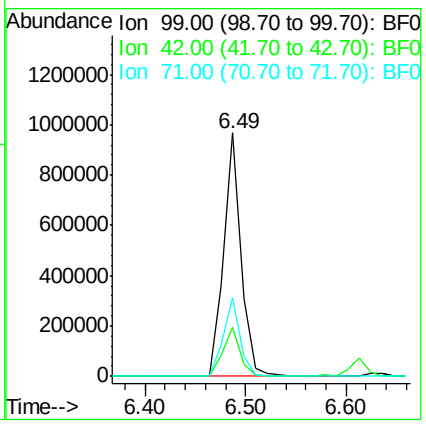


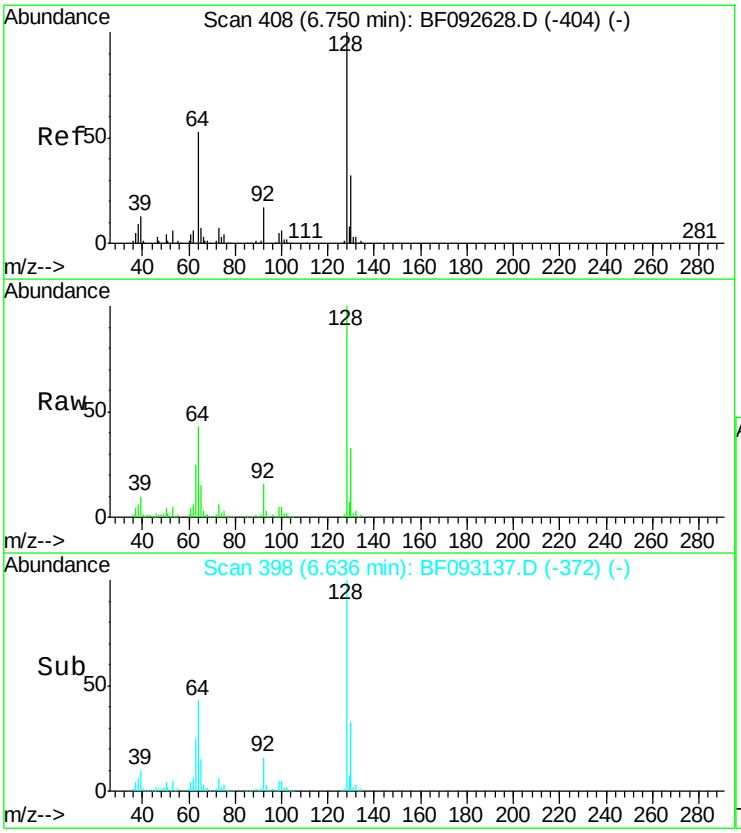
#7
Phenol-d6
Concen: 105.86 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.00 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1156633

Ion	Ratio	Lower	Upper
99	100		
42	20.1	15.6	23.4
71	32.3	27.5	41.3

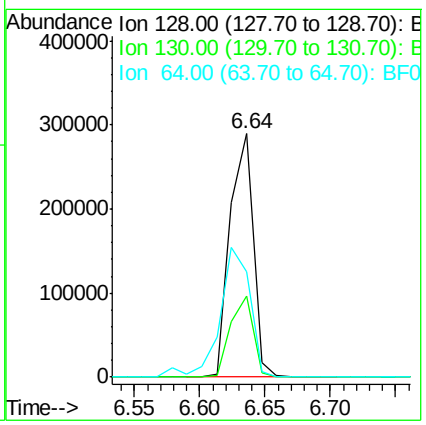


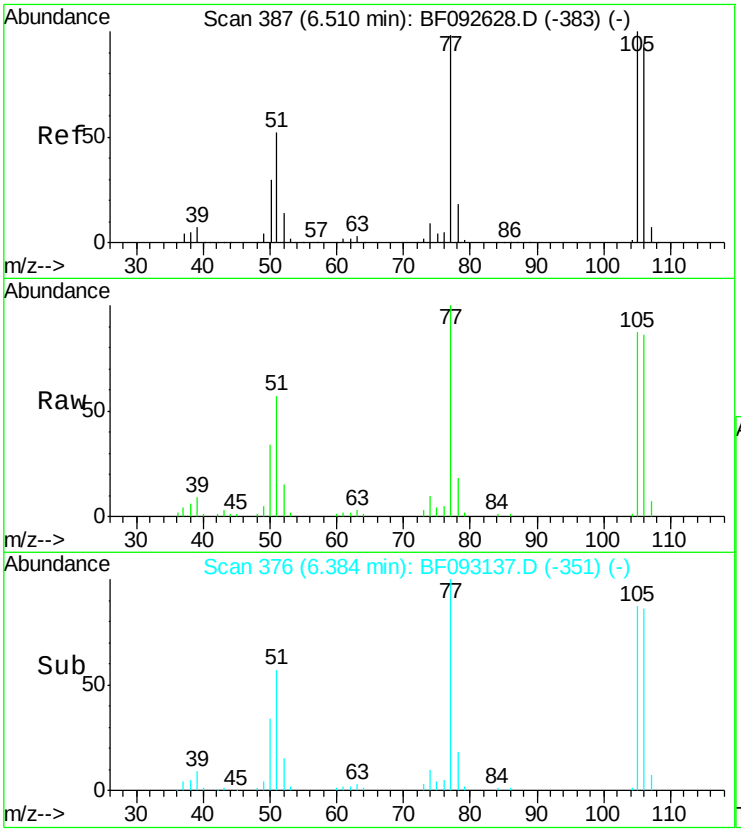


#8
2-Chlorophenol
Concen: 38.08 ng
RT: 6.64 min Scan# 398
Delta R.T. -0.00 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Tgt Ion:128 Resp: 356786

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.3	52.3
64	43.4	32.2	72.2



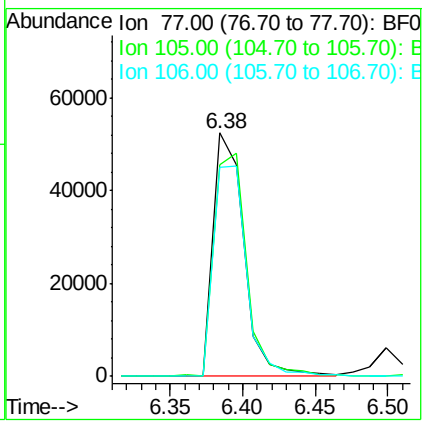


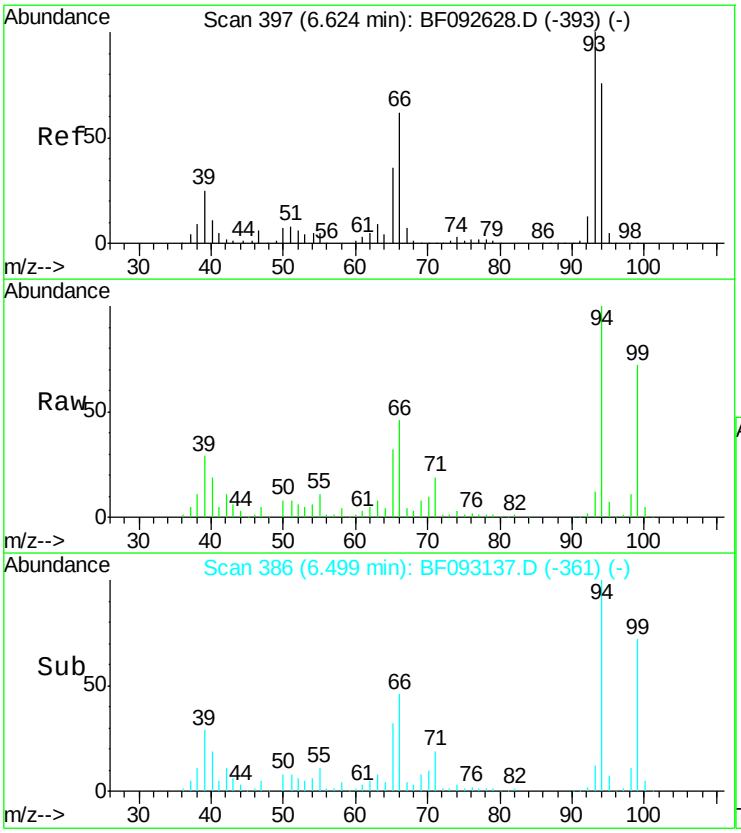
#9
Benzaldehyde
Concen: 9.86 ng
RT: 6.38 min Scan# 376
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 77203

Ion	Ratio	Lower	Upper
77	100		
105	86.7	83.9	123.9
106	86.0	77.6	117.6

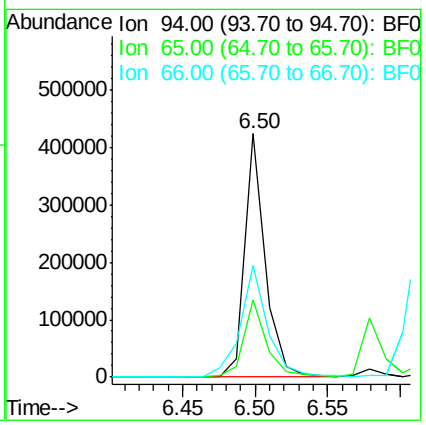


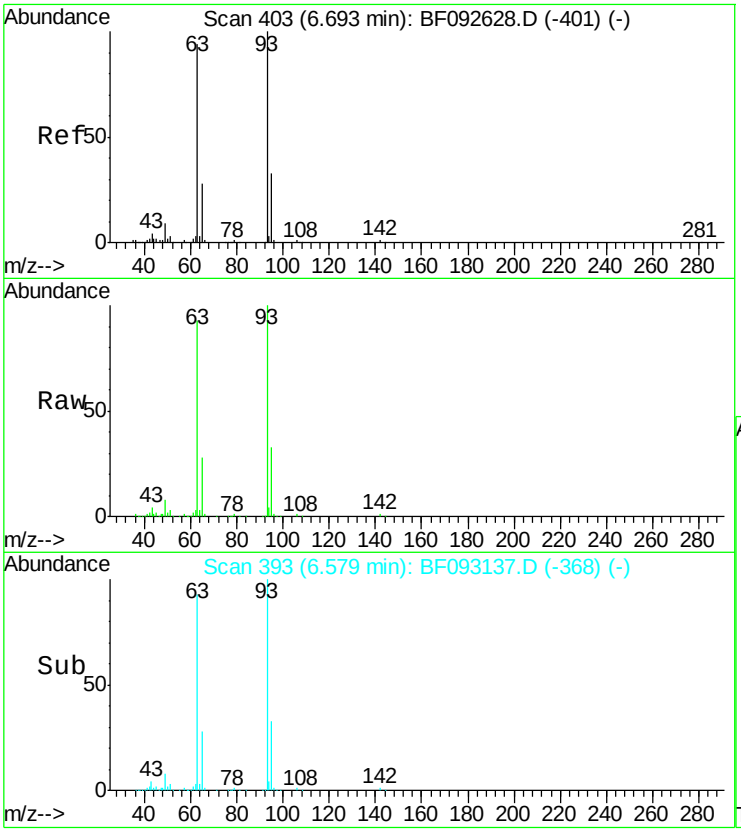


#10
Phenol
Concen: 32.66 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Tgt Ion: 94 Resp: 417491

Ion	Ratio	Lower	Upper
94	100		
65	31.9	21.4	61.4
66	45.7	44.0	84.0



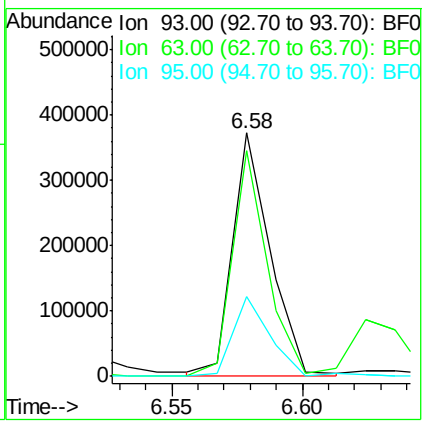


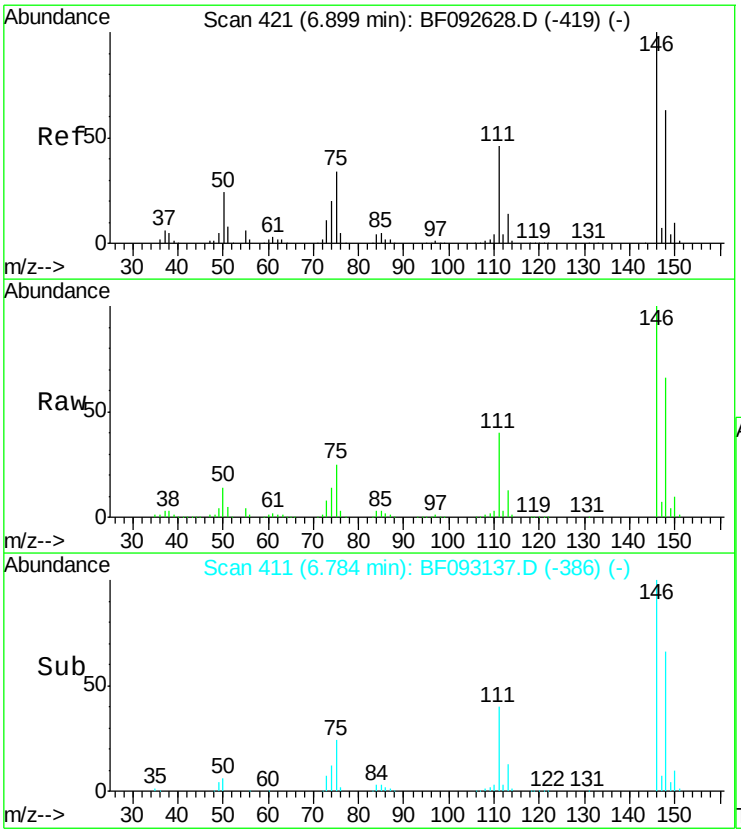
#11
bis(2-Chloroethyl)ether
Concen: 36.98 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 377321

Ion	Ratio	Lower	Upper
93	100		
63	92.8	60.4	100.4
95	32.6	12.8	52.8

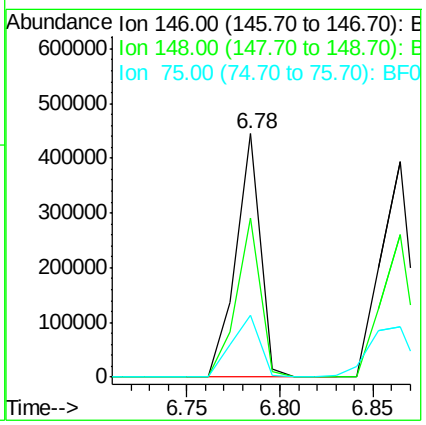


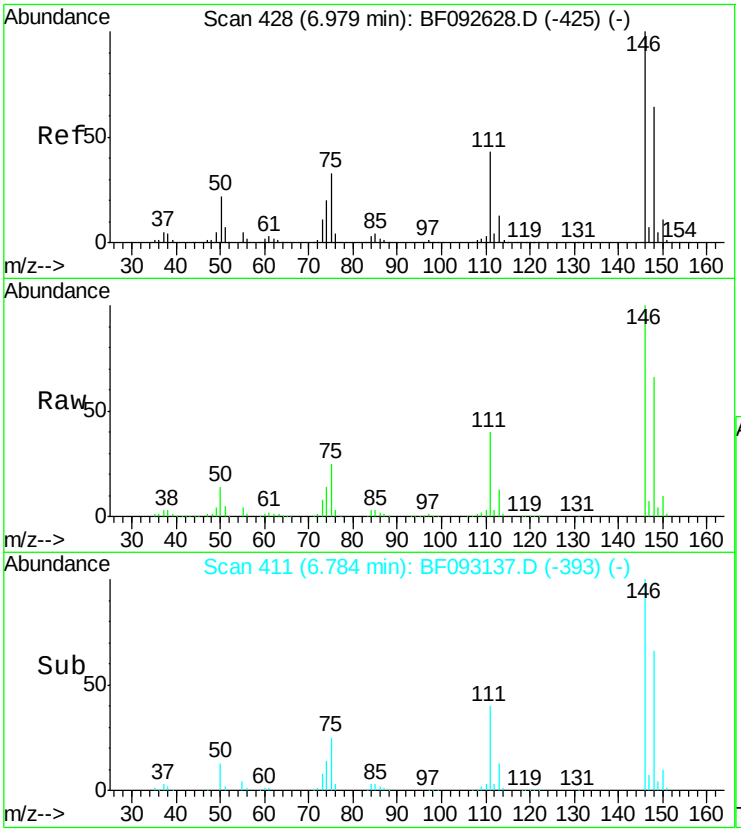


#12
1,3-Dichlorobenzene
Concen: 37.47 ng
RT: 6.78 min Scan# 411
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Tgt Ion:146 Resp: 411110

Ion	Ratio	Lower	Upper
146	100		
148	65.5	53.4	80.0
75	25.3	18.5	27.7



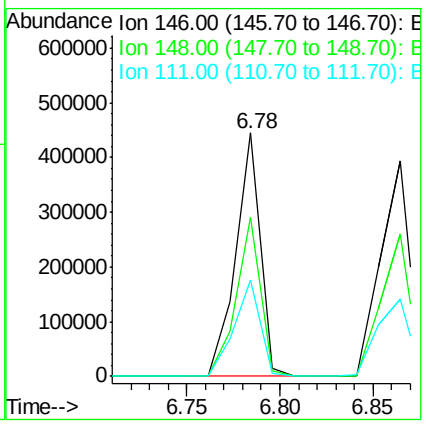


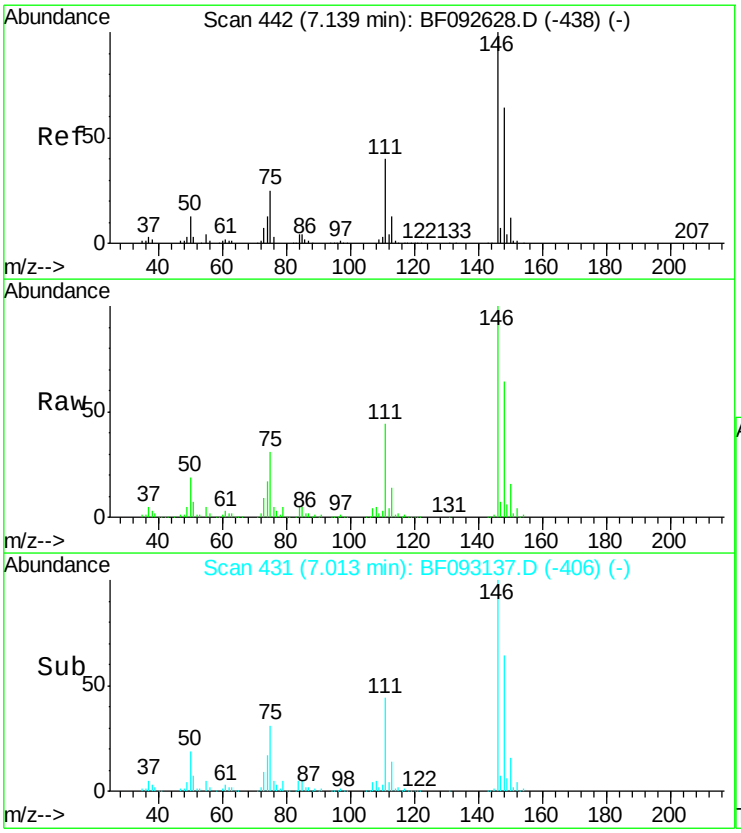
#13
1,4-Dichlorobenzene
Concen: 37.02 ng
RT: 6.78 min Scan# 411
Delta R.T. -0.09 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 411110

Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.6	76.0
111	39.7	36.2	54.4

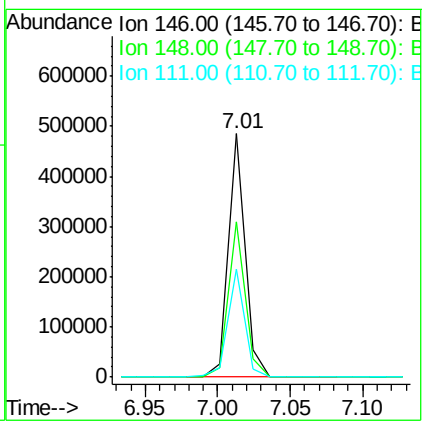


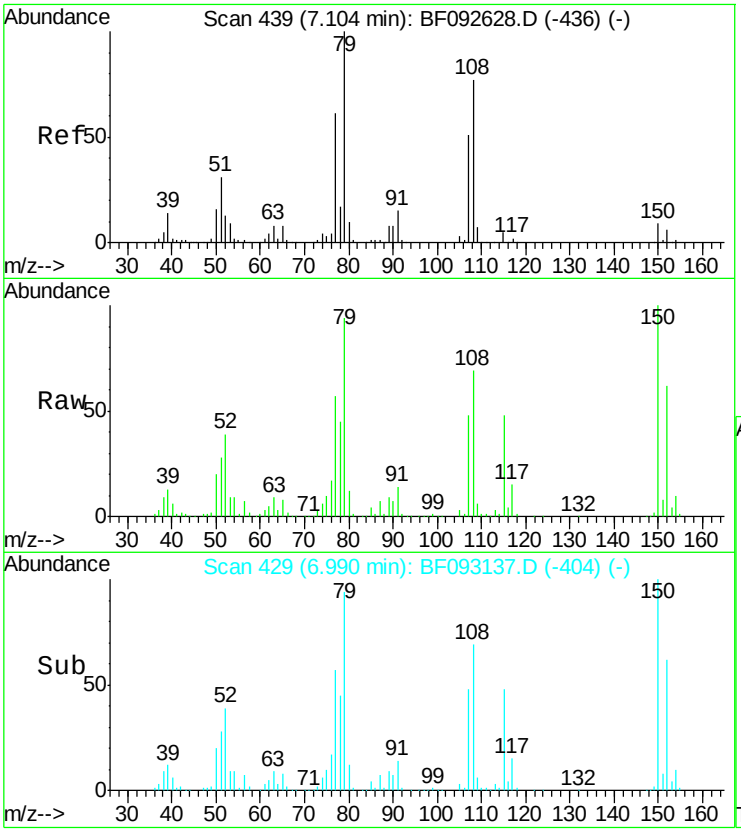


#14
1,2-Dichlorobenzene
Concen: 36.68 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Tgt Ion:146 Resp: 389512

Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.2	78.2
111	44.4	36.2	54.2



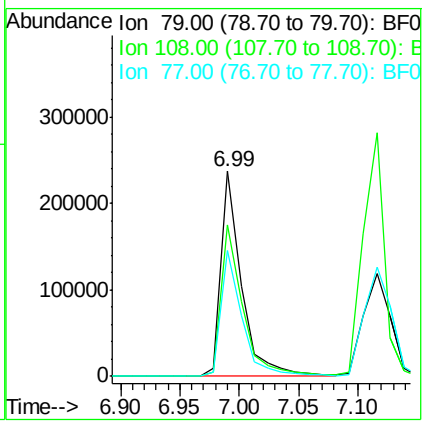


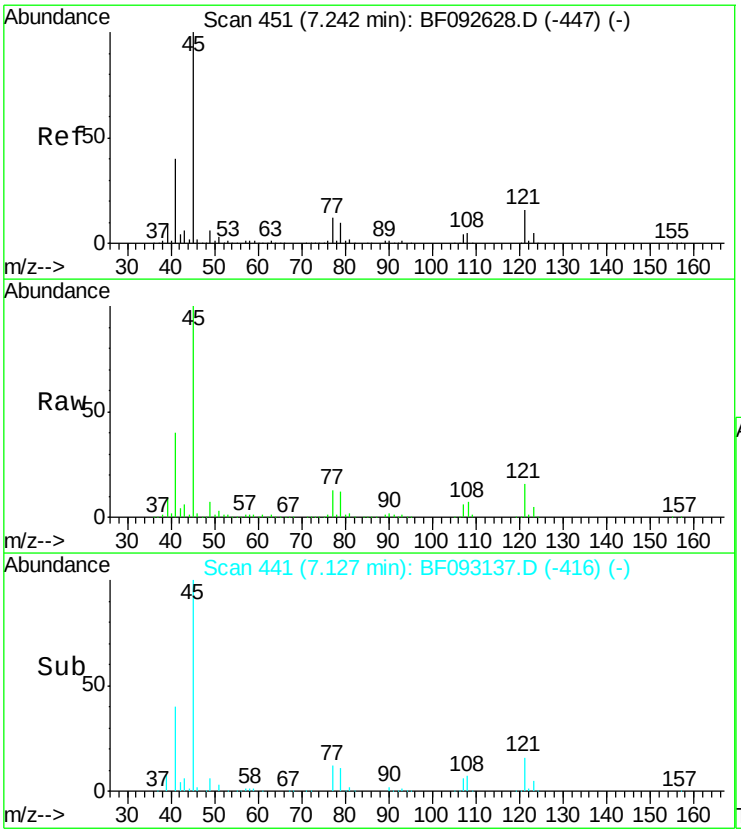
#15
Benzyl Alcohol
Concen: 35.06 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 283639

Ion	Ratio	Lower	Upper
79	100		
108	73.9	61.4	92.0
77	61.4	50.9	76.3

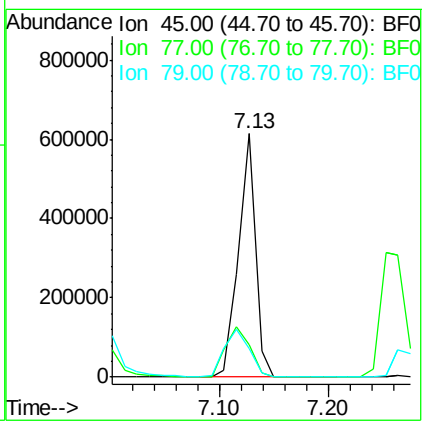


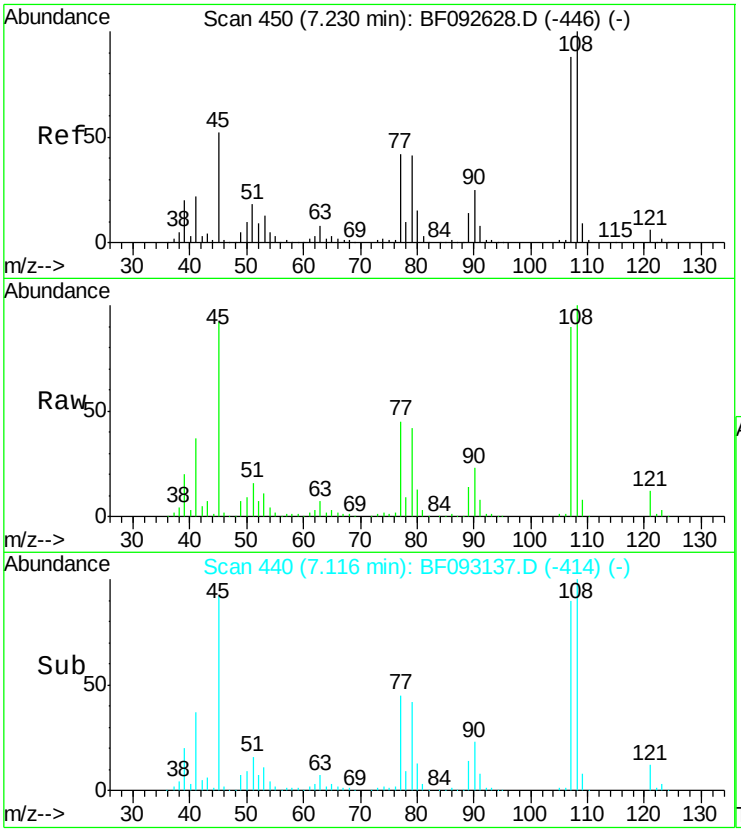


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.07 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Tgt Ion: 45 Resp: 657117

Ion	Ratio	Lower	Upper
45	100		
77	13.4	0.0	34.6
79	11.5	0.0	31.2



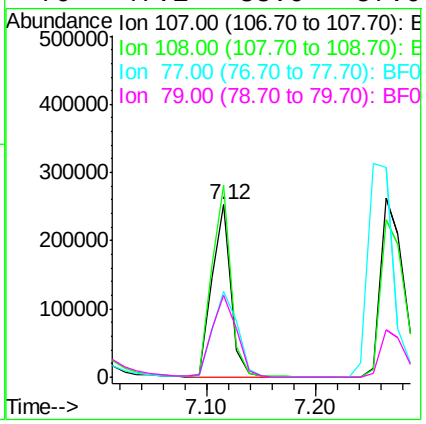


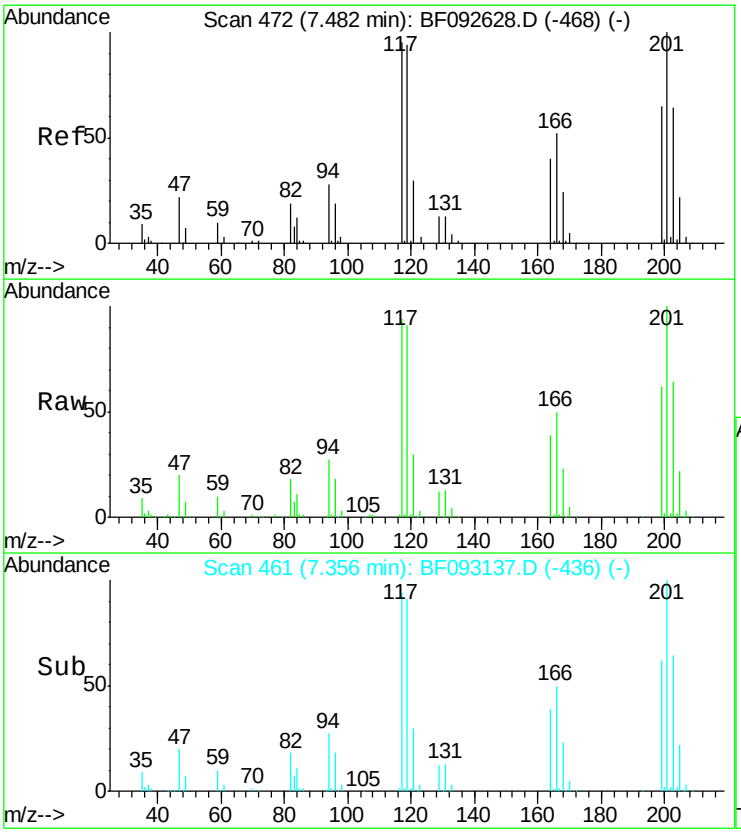
#17
2-Methylphenol
Concen: 38.35 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 308201

Ion	Ratio	Lower	Upper
107	100		
108	111.3	93.0	139.6
77	49.8	39.8	59.8
79	47.1	38.0	57.0

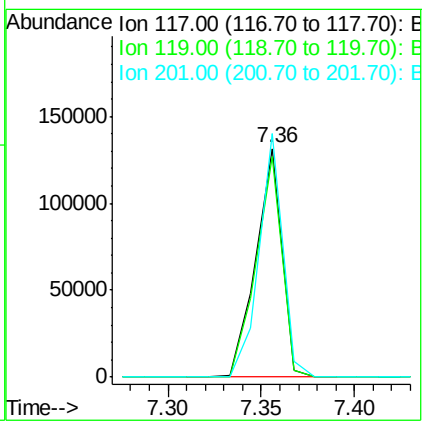


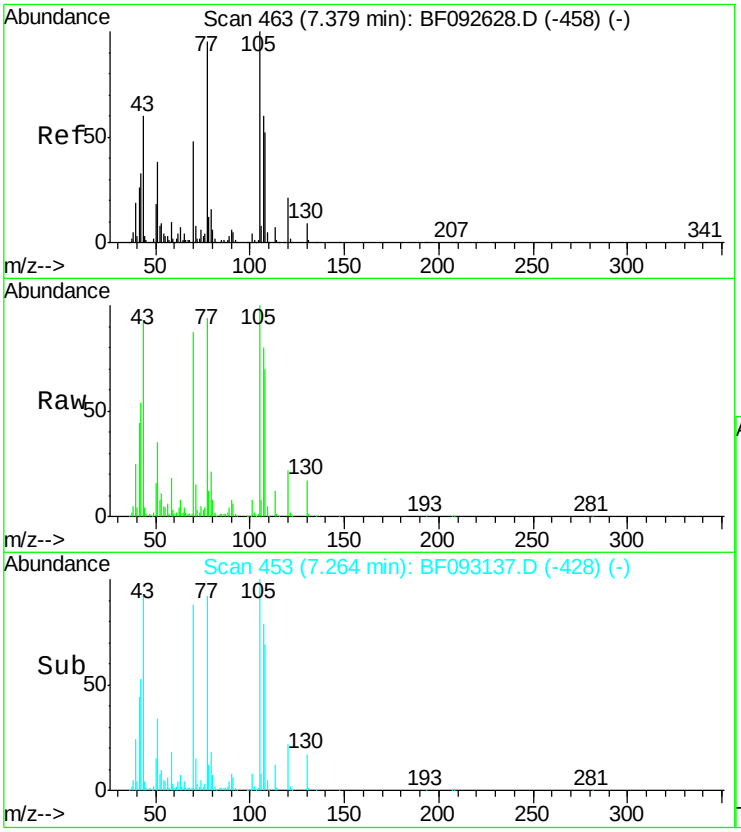


#18
Hexachloroethane
Concen: 33.28 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Tgt Ion:117 Resp: 126171

Ion	Ratio	Lower	Upper
117	100		
119	96.8	78.1	117.1
201	106.6	78.6	117.8



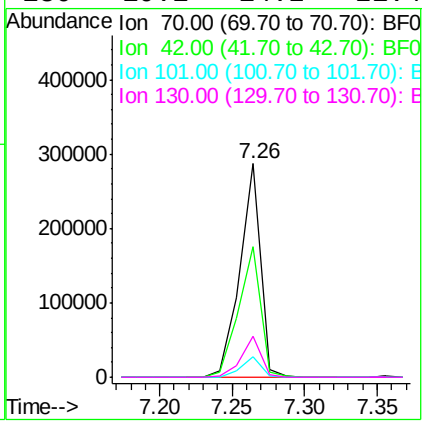


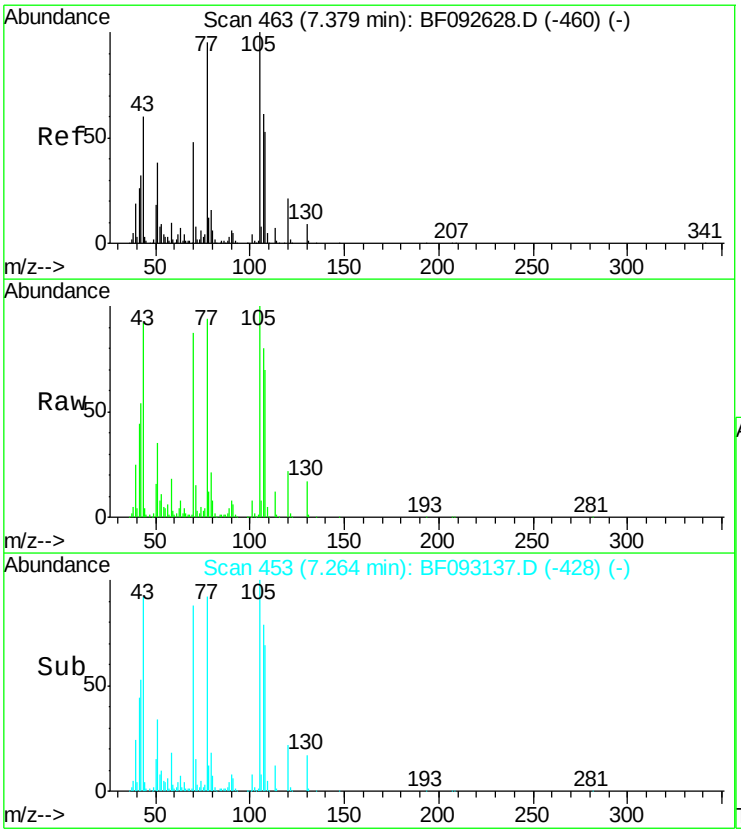
#19
n-Nitroso-di-n-propylamine
Concen: 40.96 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 284901

Ion	Ratio	Lower	Upper
70	100		
42	61.2	49.4	74.0
101	9.4	7.4	11.2
130	19.1	14.2	21.4

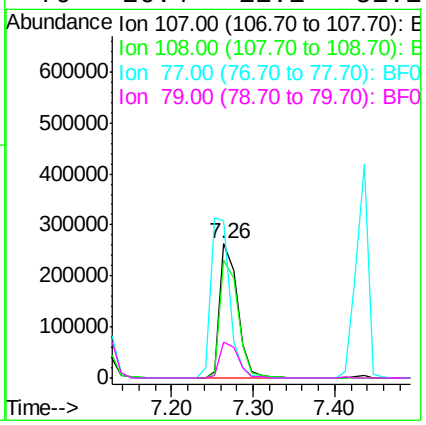


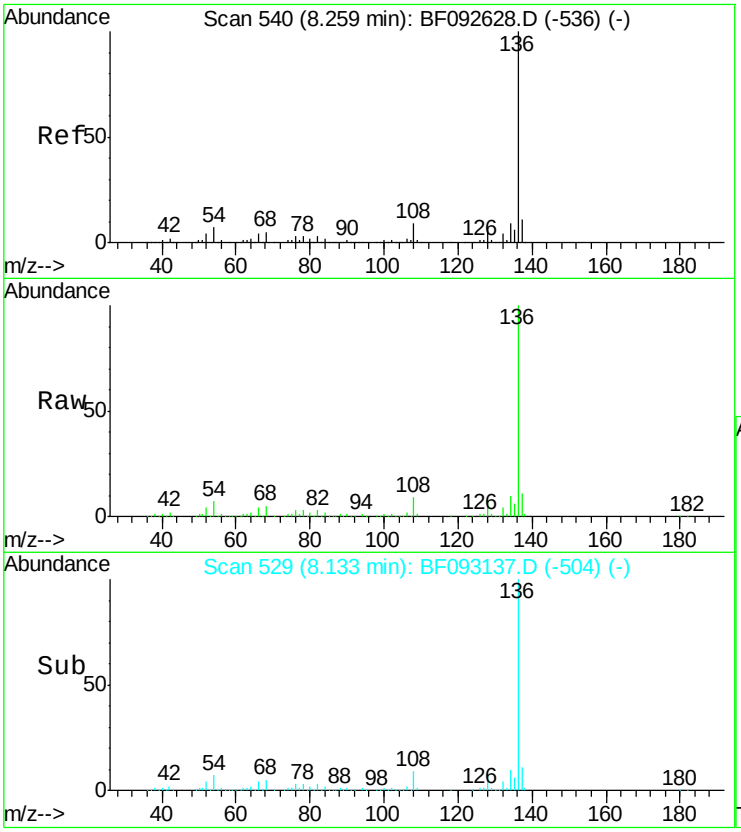


#20
3+4-Methylphenols
Concen: 40.88 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Tgt Ion:107 Resp: 392790

Ion	Ratio	Lower	Upper
107	100		
108	87.8	73.0	113.0
77	117.3	71.3	111.3#
79	26.4	11.1	51.1



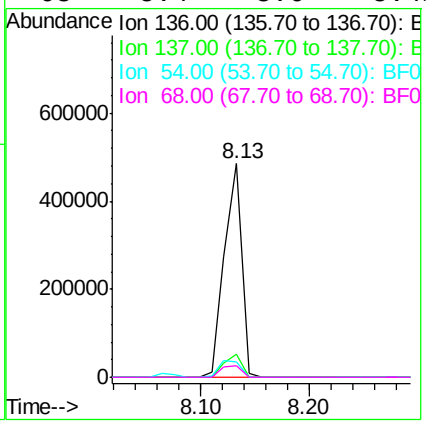


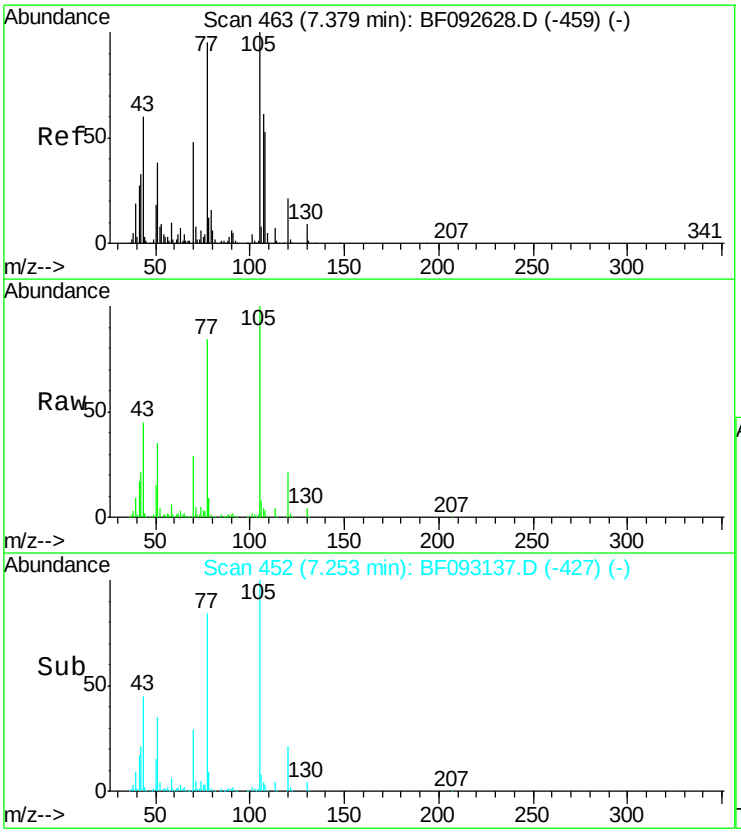
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 536228

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.4	12.6
54	7.5	4.5	6.7#
68	5.4	3.6	5.4#

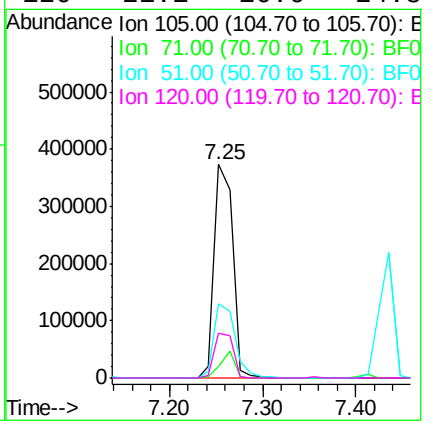


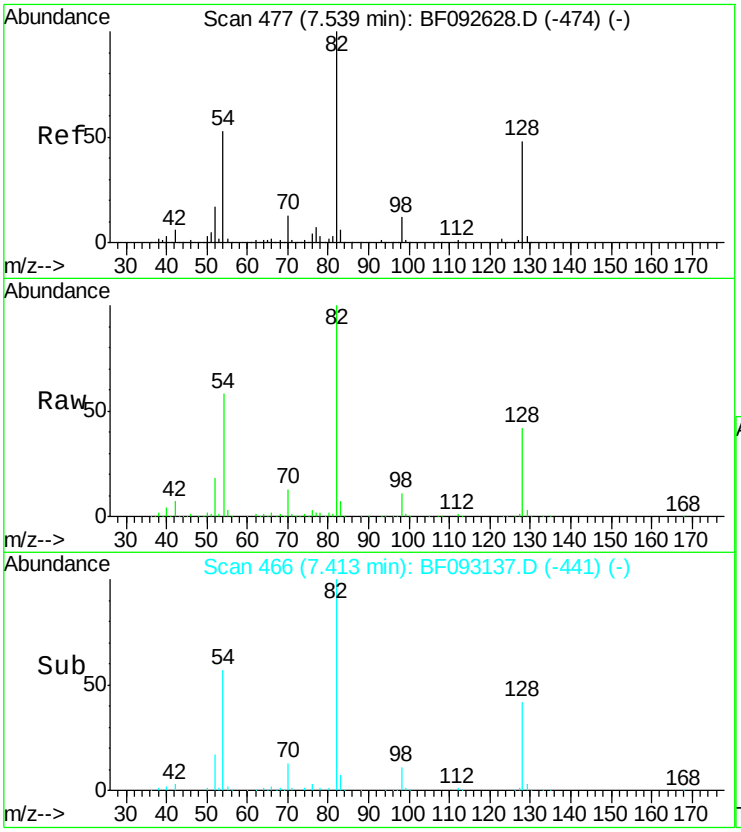


#22
Acetophenone
Concen: 41.74 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Tgt Ion:105 Resp: 510984

Ion	Ratio	Lower	Upper
105	100		
71	5.2	3.2	4.8#
51	34.7	26.2	39.4
120	21.1	16.6	24.8



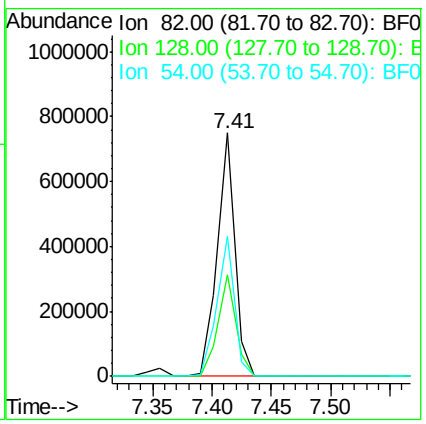


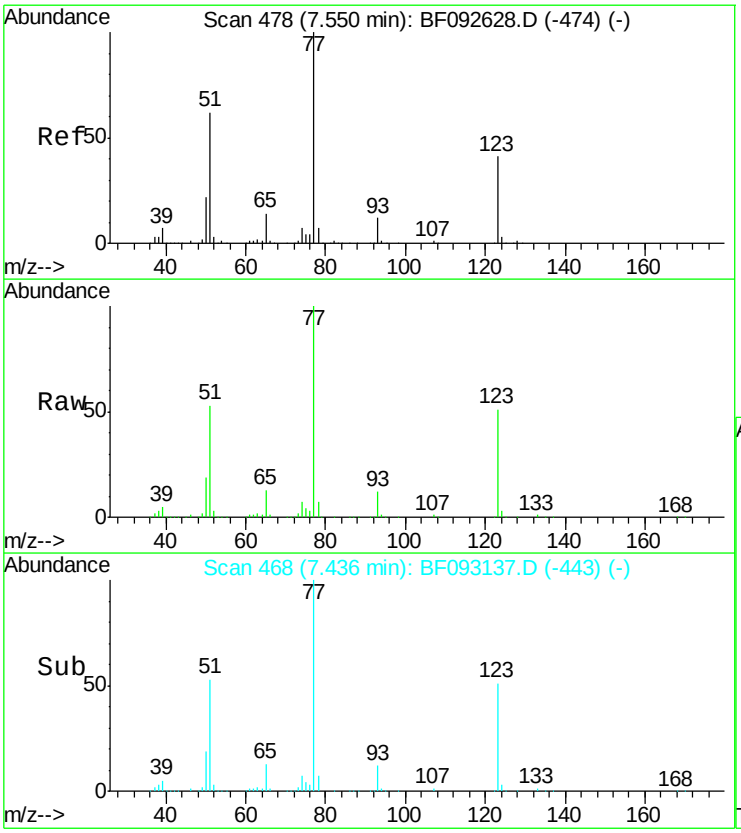
#23
Nitrobenzene-d5
Concen: 79.80 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 768411

Ion	Ratio	Lower	Upper
82	100		
128	41.9	34.6	52.0
54	57.6	39.5	59.3

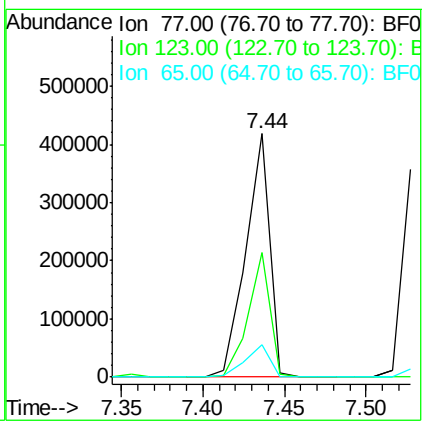


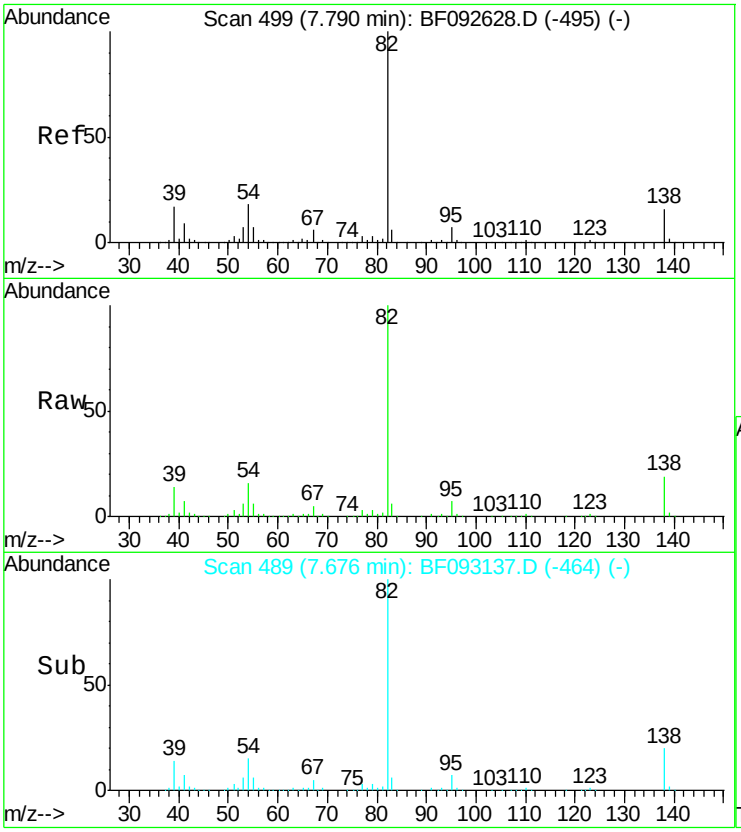


#24
Nitrobenzene
Concen: 42.74 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Tgt Ion: 77 Resp: 422611

Ion	Ratio	Lower	Upper
77	100		
123	51.3	33.0	49.4#
65	13.2	11.2	16.8



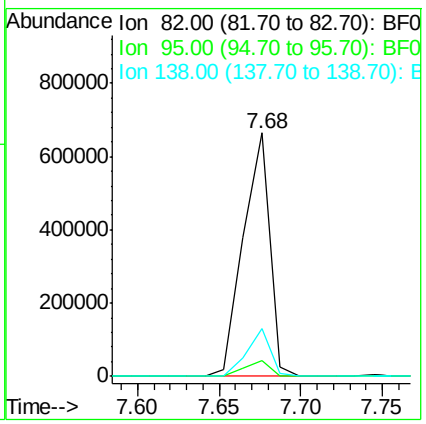


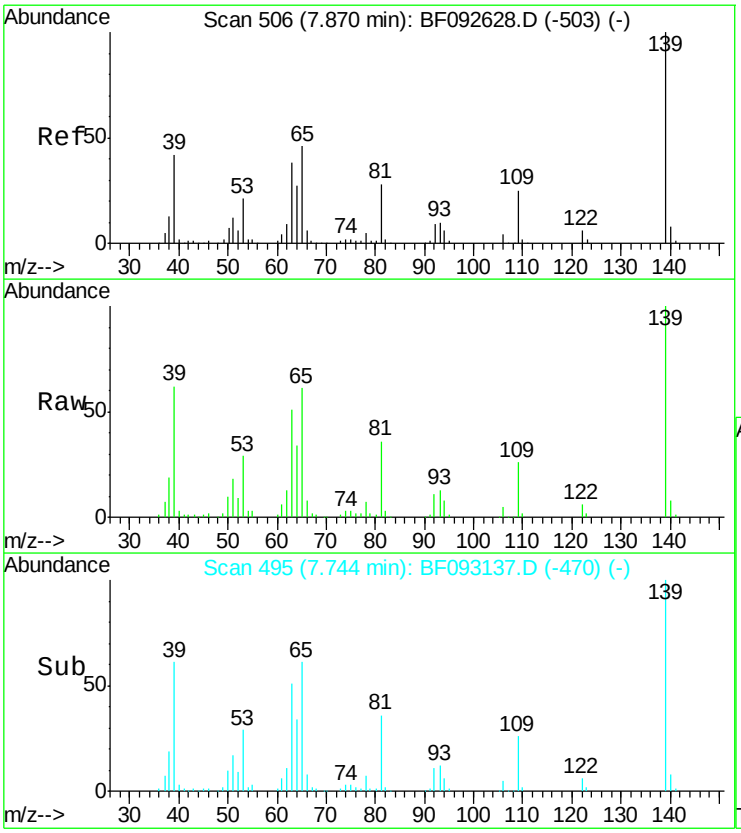
#25
Isophorone
Concen: 41.74 ng
RT: 7.68 min Scan# 489
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 748914

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.6	8.4
138	19.4	14.6	22.0

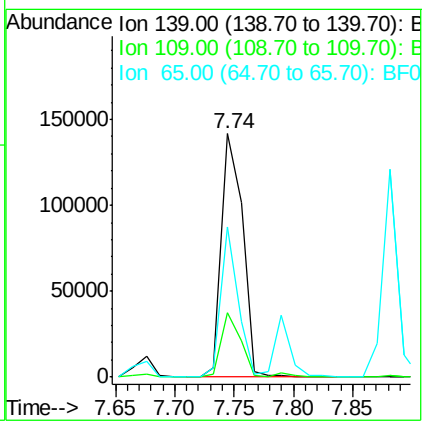


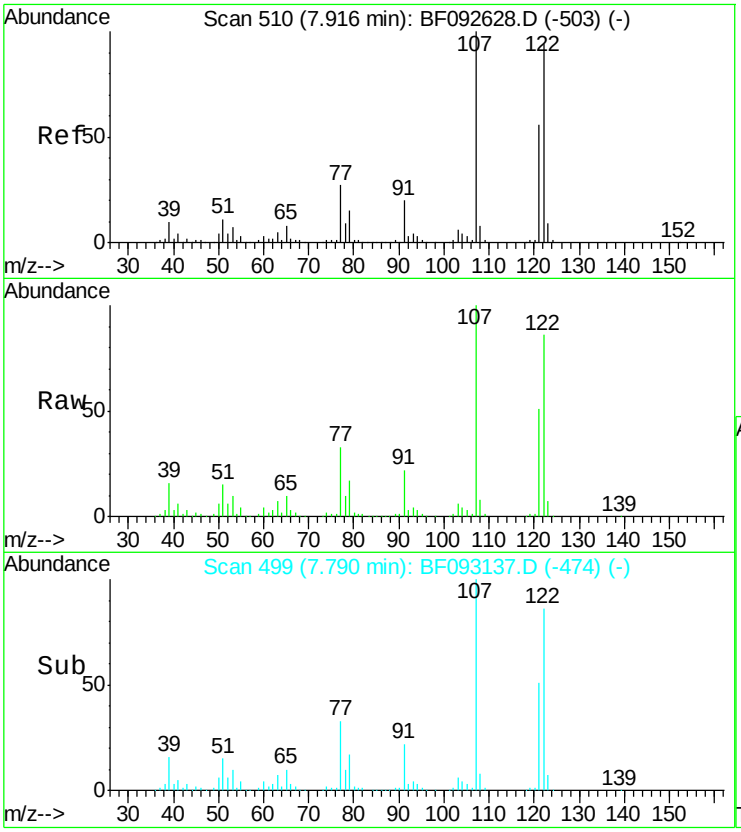


#26
2-Nitrophenol
Concen: 37.21 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Tgt Ion:139 Resp: 174904

Ion	Ratio	Lower	Upper
139	100		
109	26.4	23.3	34.9
65	61.4	42.7	64.1



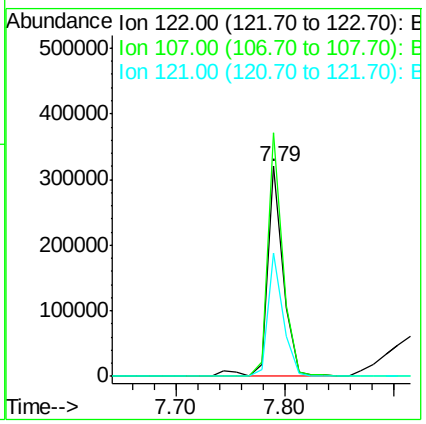


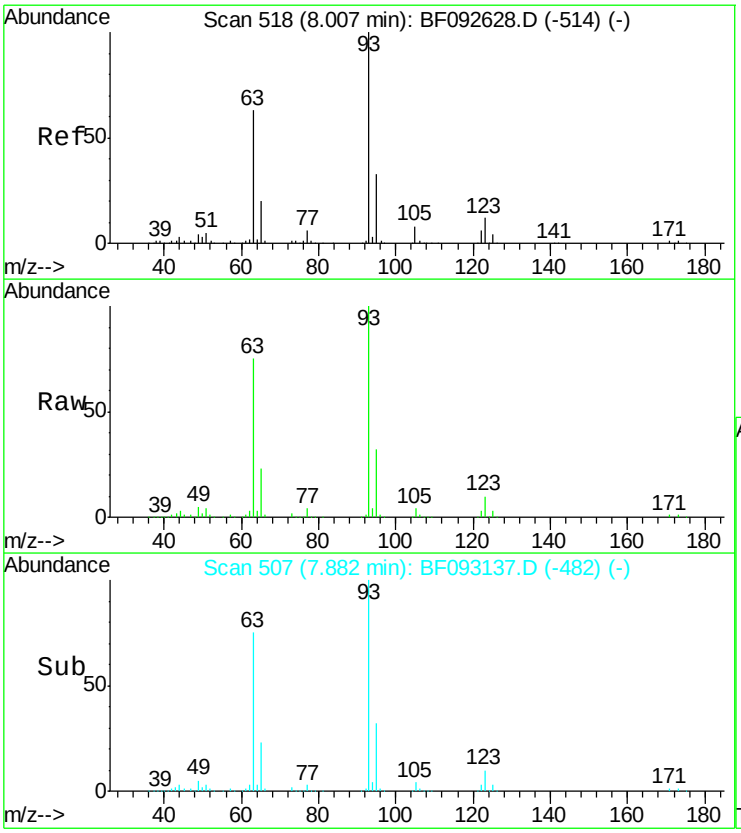
#27
2,4-Dimethylphenol
Concen: 38.97 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 321643

Ion	Ratio	Lower	Upper
122	100		
107	115.8	94.1	141.1
121	58.6	46.0	69.0

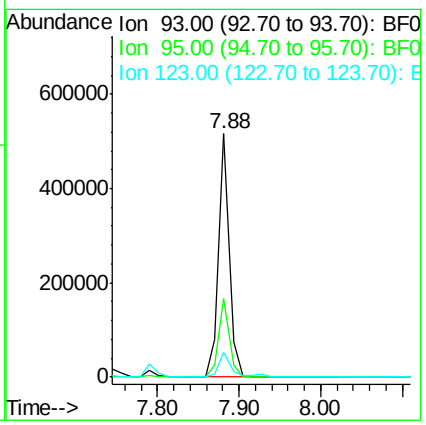


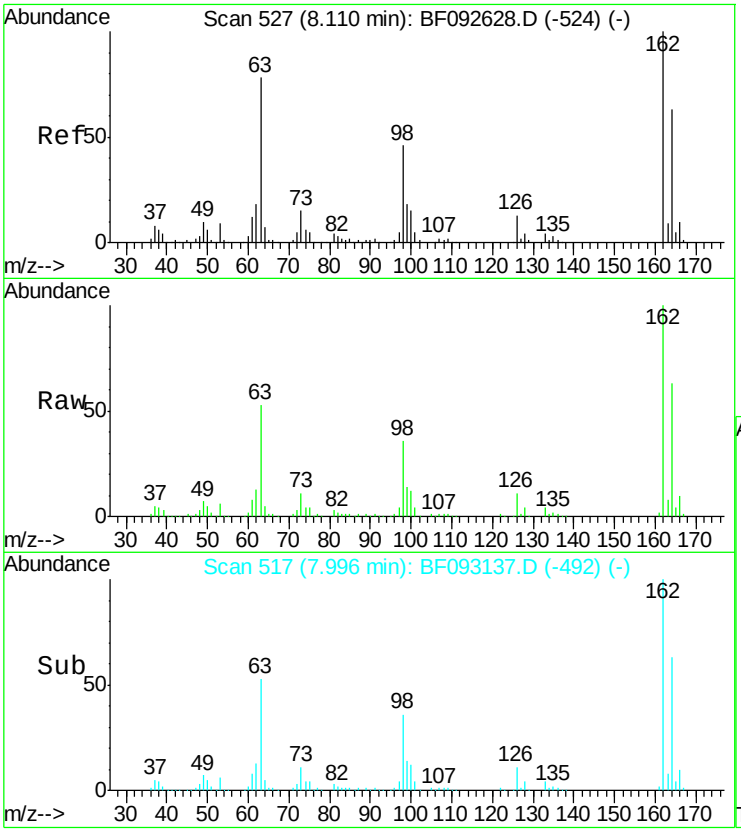


#28
bis(2-Chloroethoxy)methane
Concen: 39.32 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Tgt Ion: 93 Resp: 467219

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.5	39.7
123	10.0	8.6	13.0



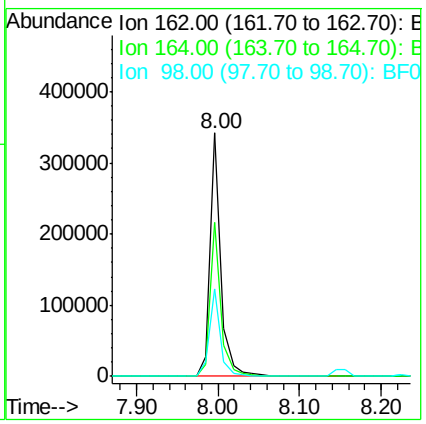


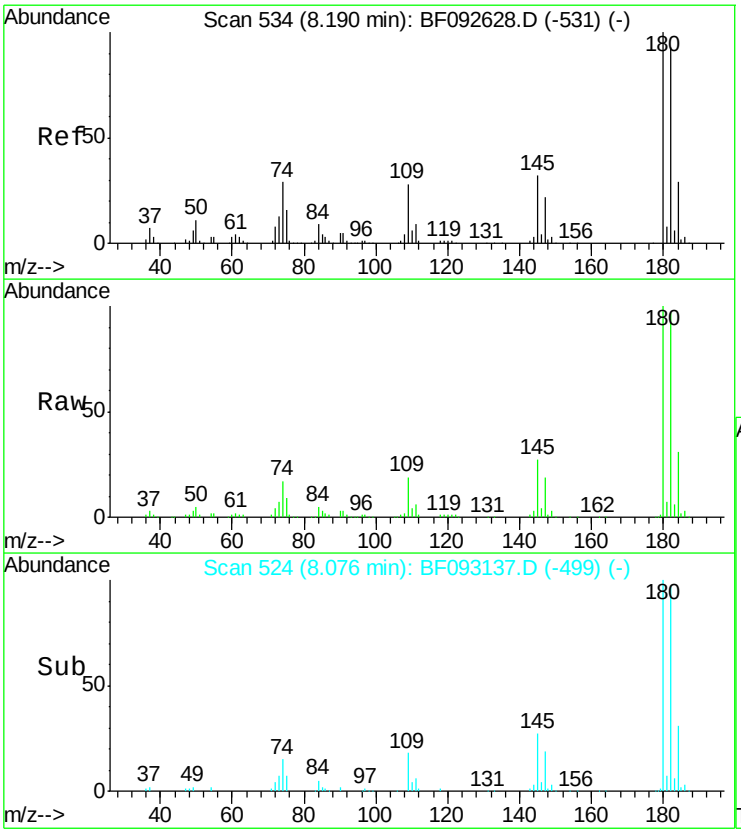
#29
2,4-Dichlorophenol
Concen: 41.71 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 321126

Ion	Ratio	Lower	Upper
162	100		
164	63.3	46.8	86.8
98	35.7	9.1	49.1

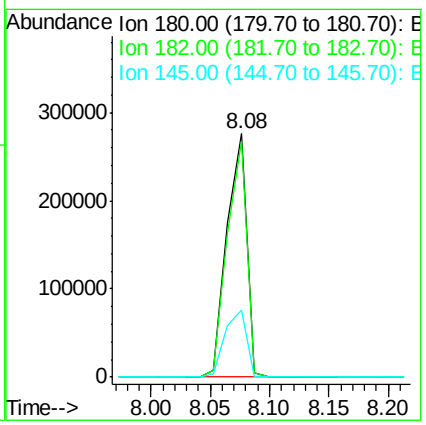


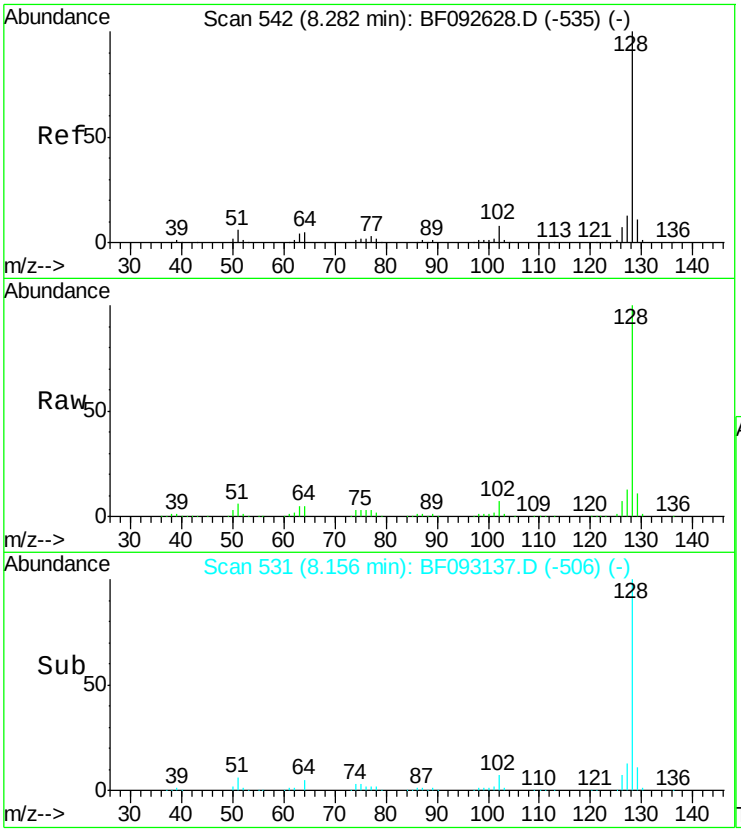


#30
1,2,4-Trichlorobenzene
Concen: 38.44 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Tgt Ion:180 Resp: 318930

Ion	Ratio	Lower	Upper
180	100		
182	96.9	78.2	117.4
145	27.3	21.6	32.4

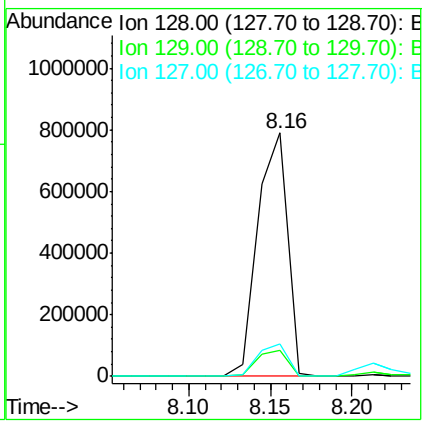




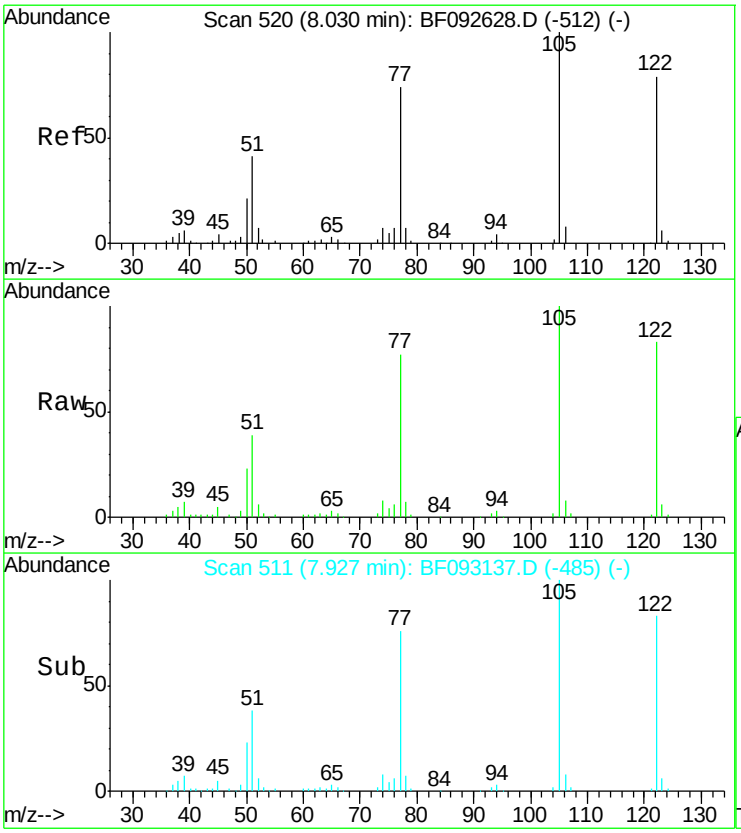
#31
Naphthalene
Concen: 36.90 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Tgt Ion:128 Resp: 1003108

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.5	14.3
127	13.3	10.8	16.2



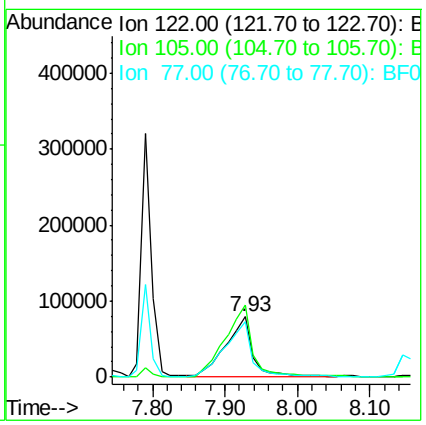
Instrument :
BNA_F
ClientSampleId :

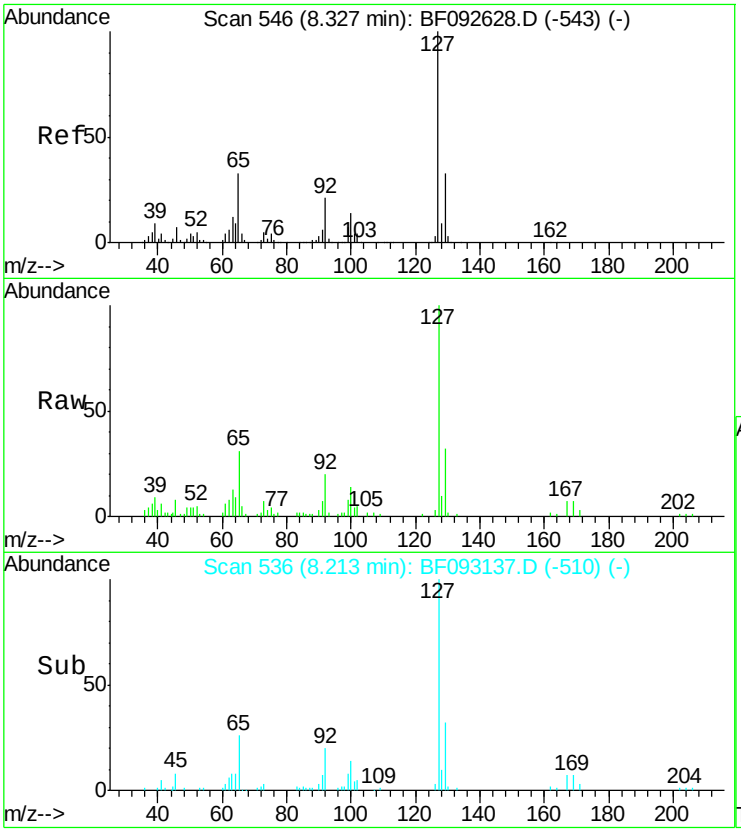


#32
Benzoic acid
Concen: 43.84 ng
RT: 7.93 min Scan# 511
Delta R.T. -0.00 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Tgt Ion:122 Resp: 201634

Ion	Ratio	Lower	Upper
122	100		
105	120.6	107.2	147.2
77	92.6	74.5	114.5



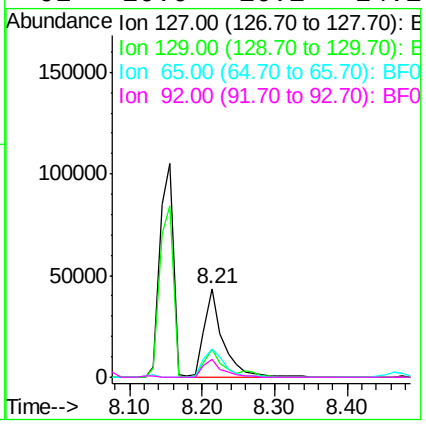


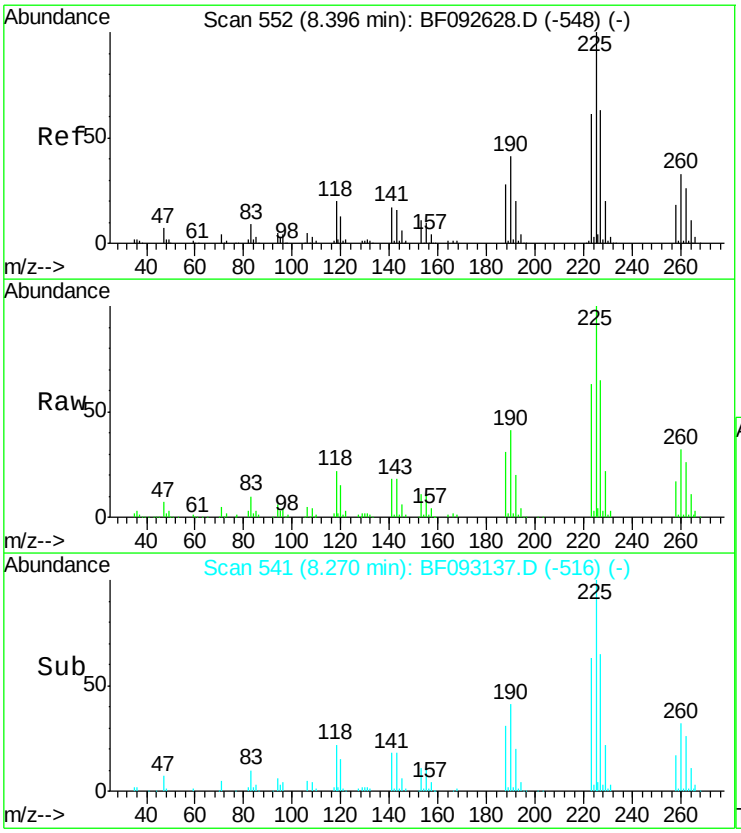
#33
4-Chloroaniline
Concen: 7.41 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 78985

Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.3	39.5
65	31.4	25.8	38.8
92	20.0	16.1	24.1

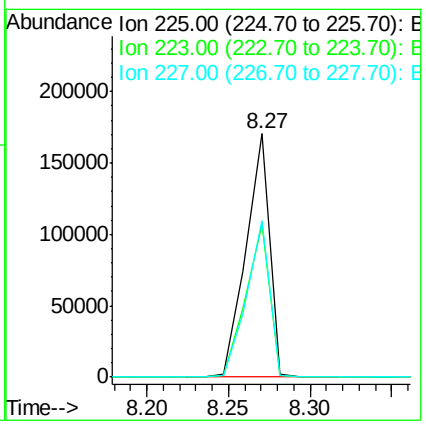


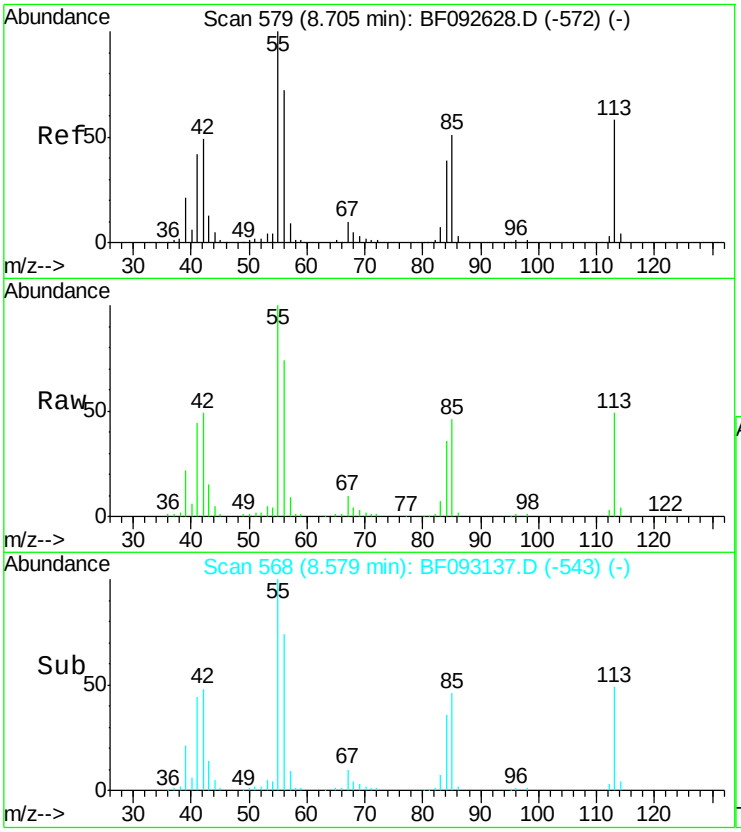


#34
Hexachlorobutadiene
Concen: 37.36 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Tgt Ion:225 Resp: 170528

Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.0	76.6
227	64.5	50.6	76.0



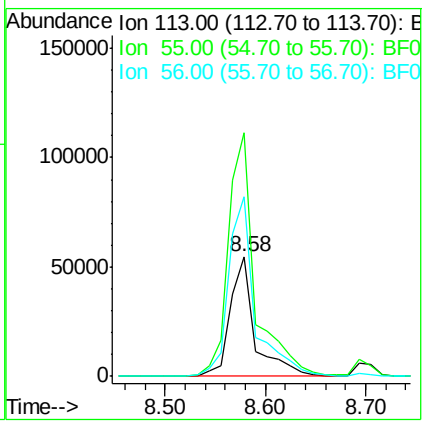


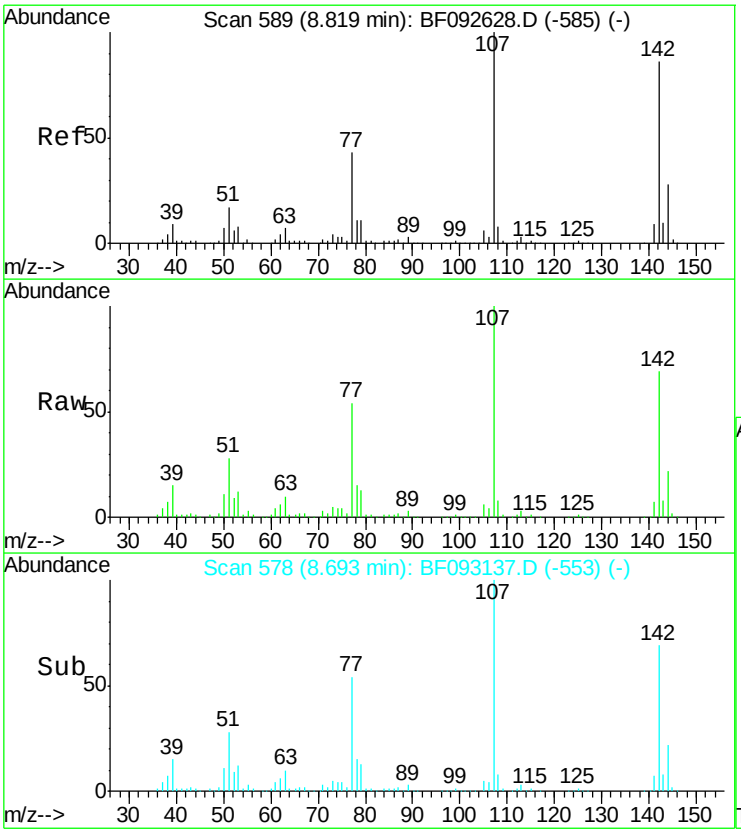
#35
Caprolactam
Concen: 38.35 ng
RT: 8.58 min Scan# 568
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 92857

Ion	Ratio	Lower	Upper
113	100		
55	202.9	119.2	159.2#
56	149.5	83.8	123.8#

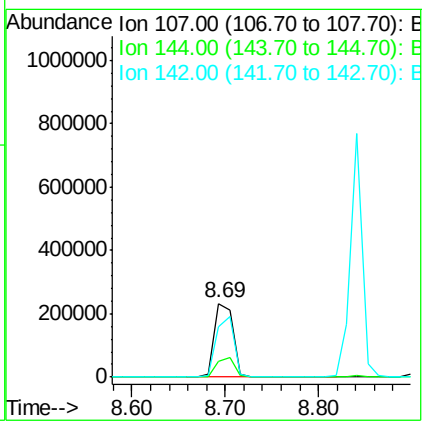


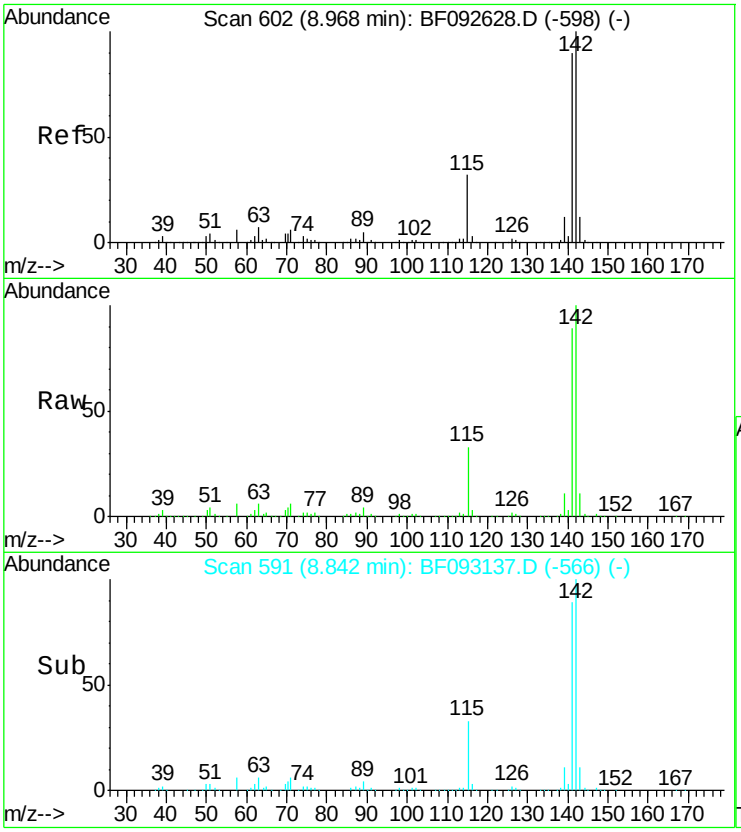


#36
4-Chloro-3-methylphenol
Concen: 40.43 ng
RT: 8.69 min Scan# 578
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Tgt Ion:107 Resp: 324538

Ion	Ratio	Lower	Upper
107	100		
144	21.6	19.3	28.9
142	68.8	59.0	88.6



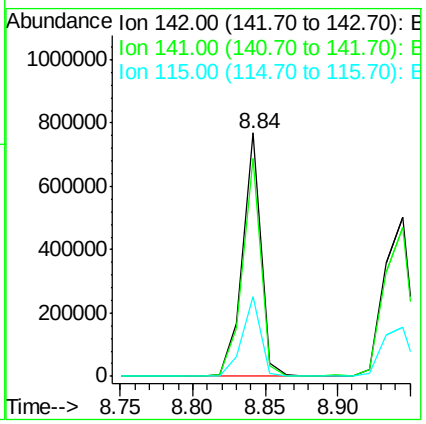


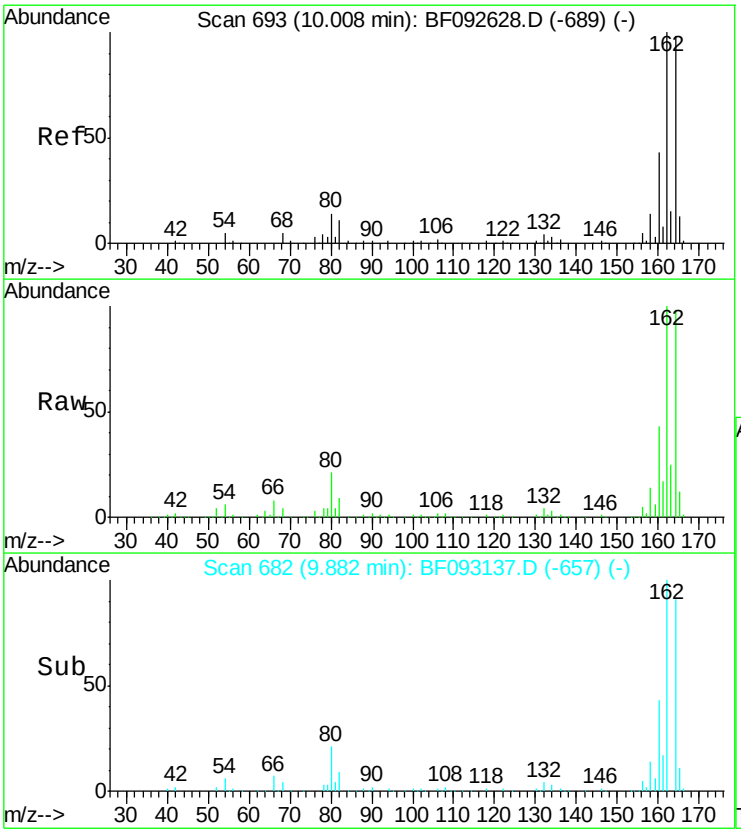
#37
2-Methylnaphthalene
Concen: 38.66 ng
RT: 8.84 min Scan# 591
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 674744

Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.0	106.6
115	32.6	28.3	42.5

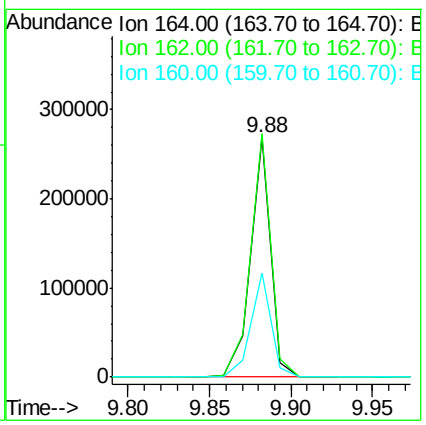


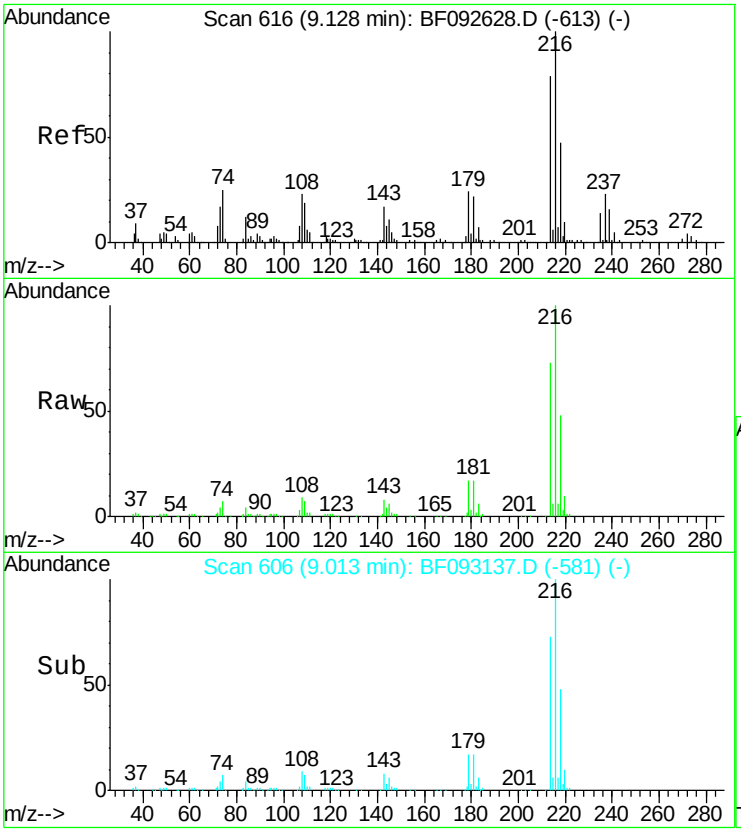


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Tgt Ion:164 Resp: 228664

Ion	Ratio	Lower	Upper
164	100		
162	101.6	80.2	120.2
160	43.7	36.9	55.3



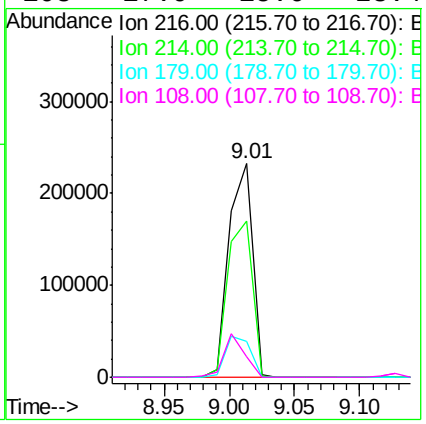


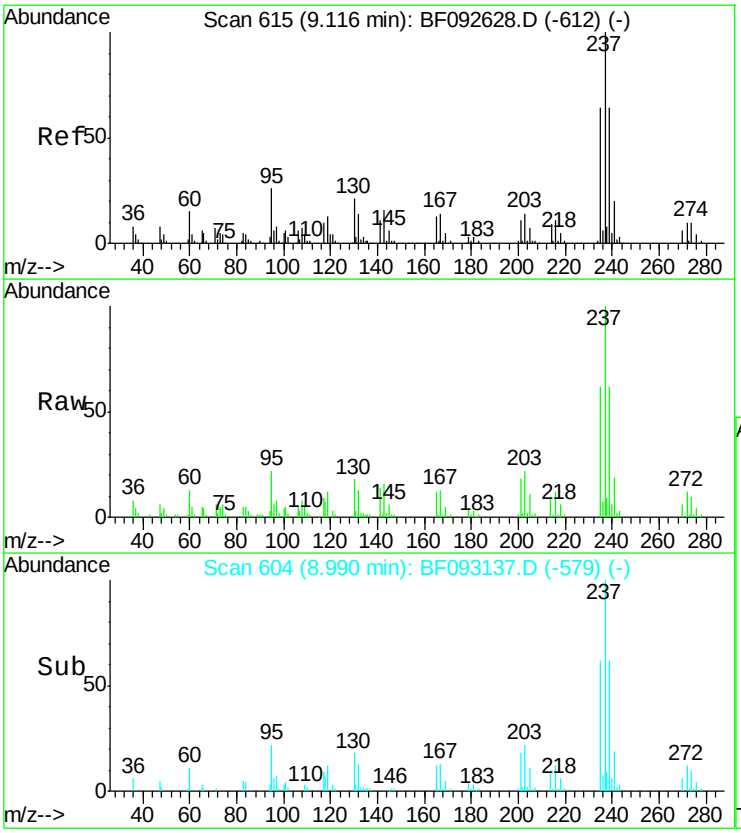
#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.44 ng
RT: 9.01 min Scan# 606
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 291693

Ion	Ratio	Lower	Upper
216	100		
214	77.2	63.4	95.0
179	20.3	17.4	26.2
108	17.9	15.6	23.4

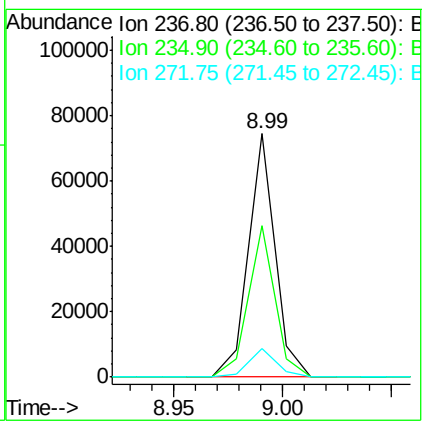


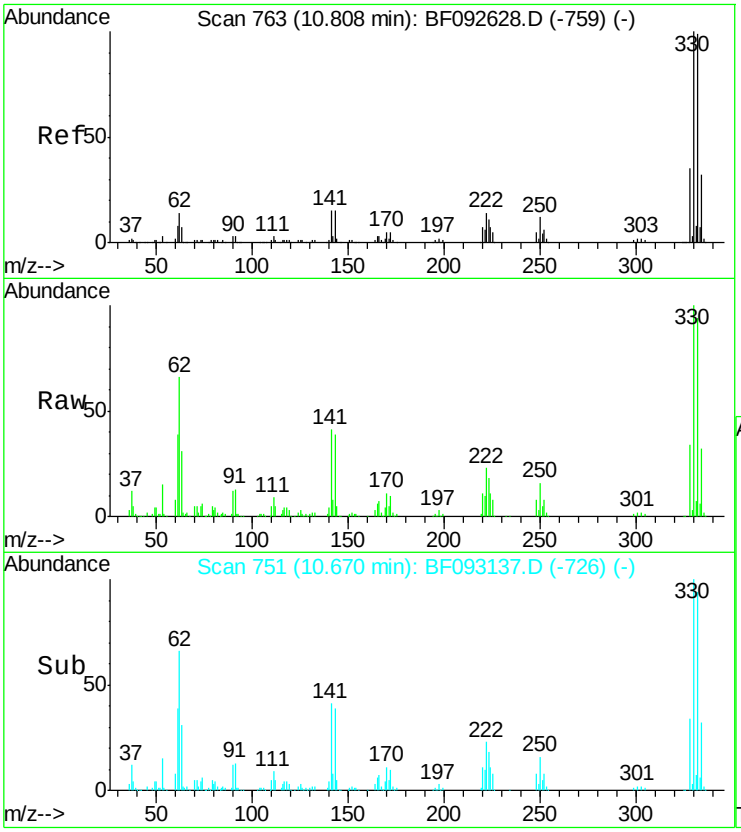


#40
Hexachlorocyclopentadiene
Concen: 21.83 ng
RT: 8.99 min Scan# 604
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Tgt Ion:237 Resp: 63213

Ion	Ratio	Lower	Upper
237	100		
235	62.4	41.2	81.2
272	11.8	0.0	35.4



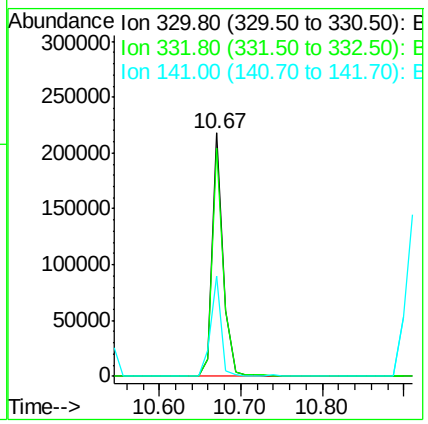


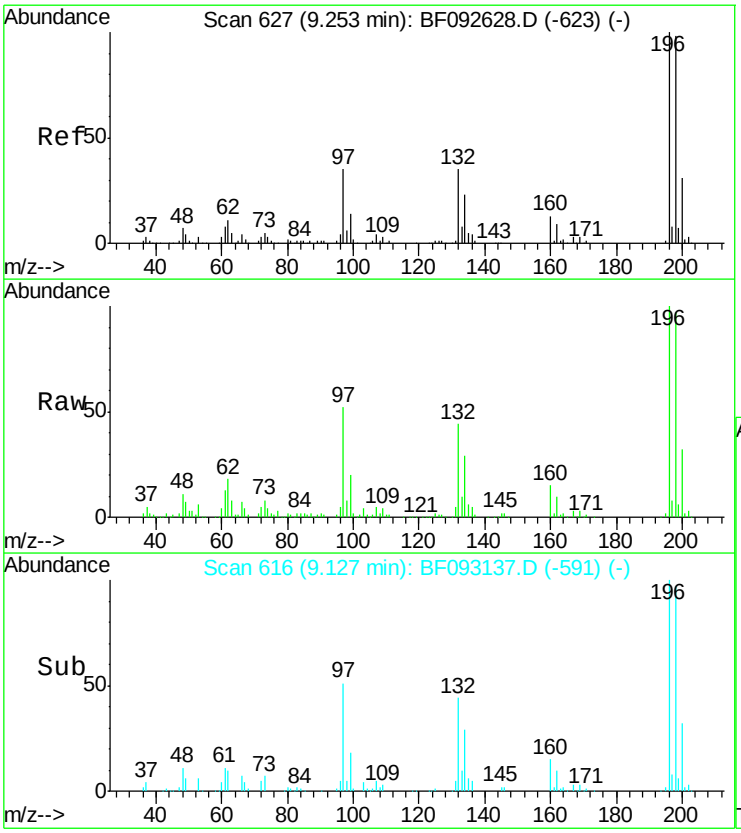
#41
2,4,6-Tribromophenol
Concen: 125.63 ng
RT: 10.67 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 207769

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.4	116.2
141	40.3	34.1	51.1

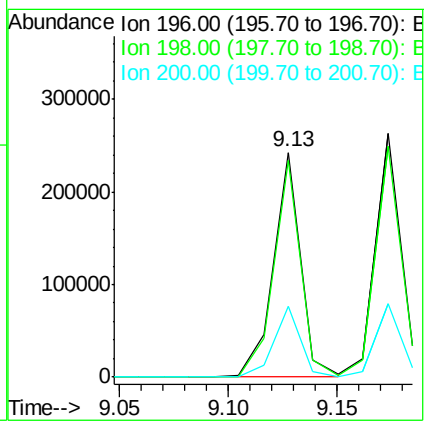


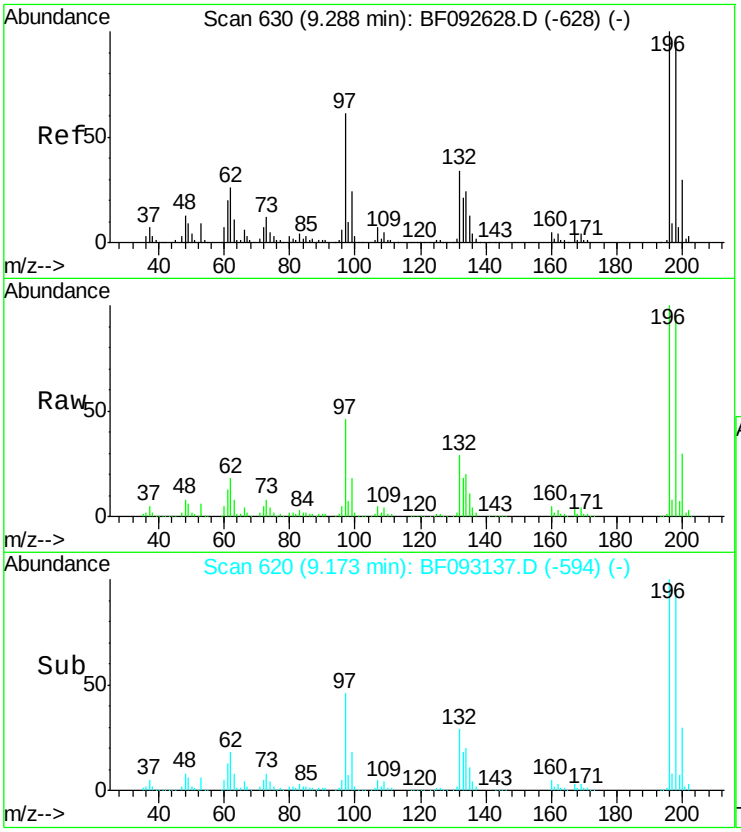


#42
2,4,6-Trichlorophenol
Concen: 50.60 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Tgt Ion:196 Resp: 213411

Ion	Ratio	Lower	Upper
196	100		
198	96.6	82.1	123.1
200	31.5	27.0	40.4



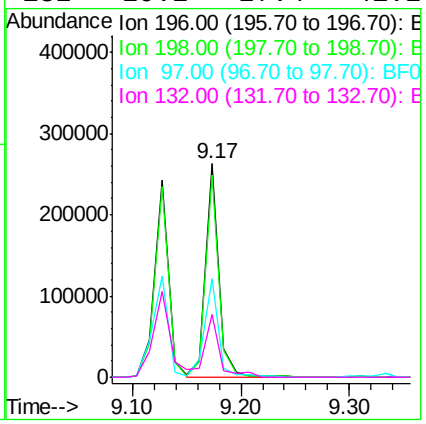


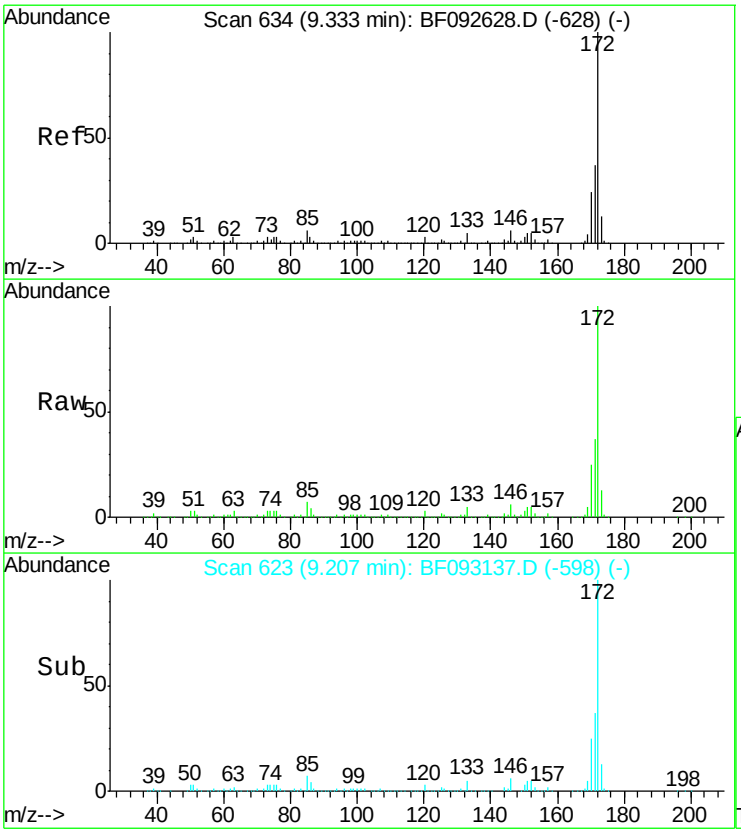
#43
2,4,5-Trichlorophenol
Concen: 48.58 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.00 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 224502

Ion	Ratio	Lower	Upper
196	100		
198	95.0	79.4	119.2
97	46.4	51.5	77.3#
132	29.2	27.4	41.2

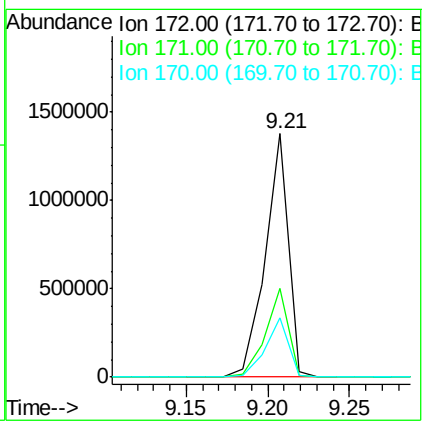


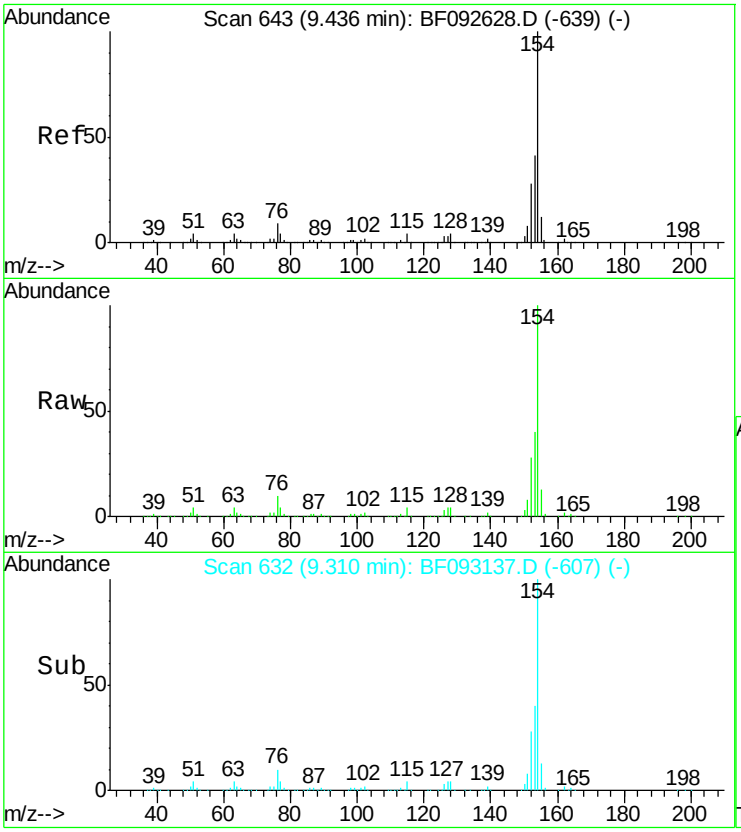


#44
2-Fluorobiphenyl
Concen: 107.81 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Tgt Ion:172 Resp: 1360739

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.4	44.0
170	24.5	20.2	30.4



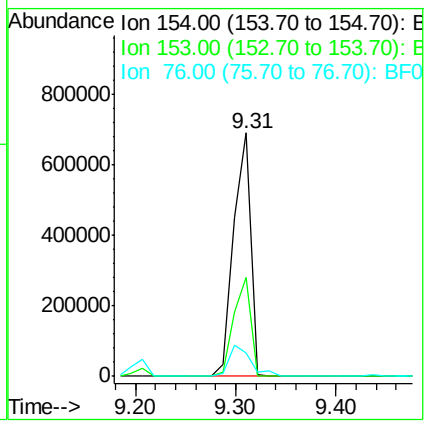


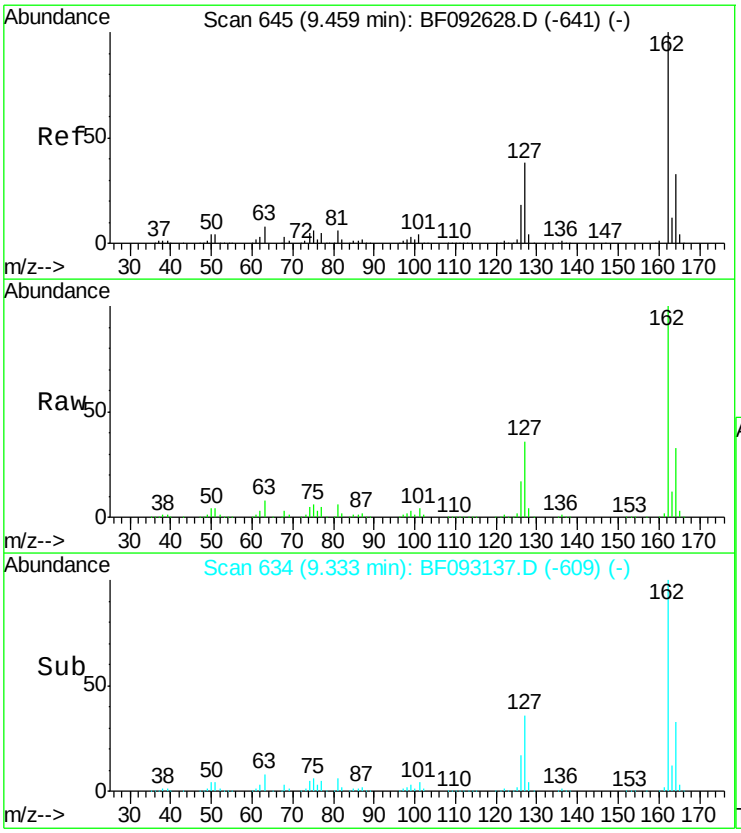
#45
1,1'-Biphenyl
Concen: 48.98 ng
RT: 9.31 min Scan# 632
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 811018

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.9	60.9
76	9.6	0.0	30.5

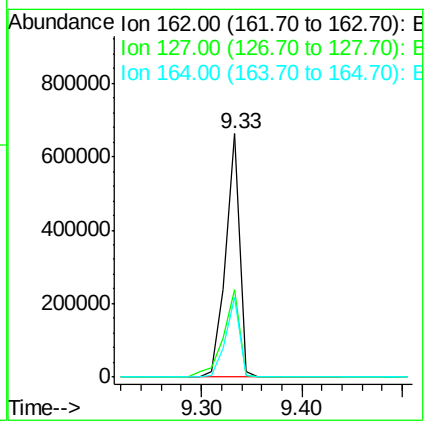


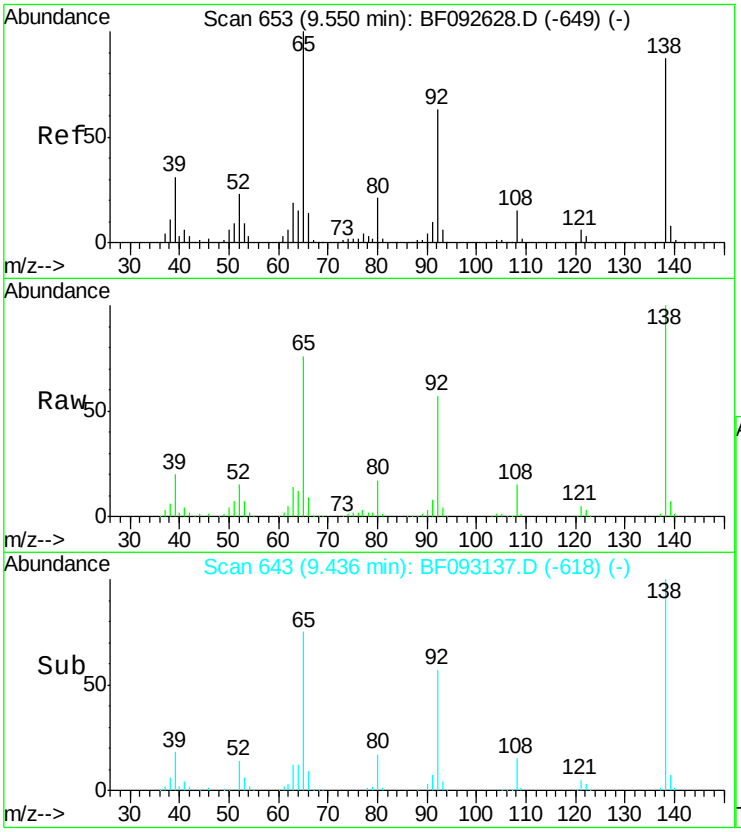


#46
2-Chloronaphthalene
Concen: 49.58 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Tgt Ion:162 Resp: 642218

Ion	Ratio	Lower	Upper
162	100		
127	35.8	30.7	46.1
164	32.8	27.6	41.4



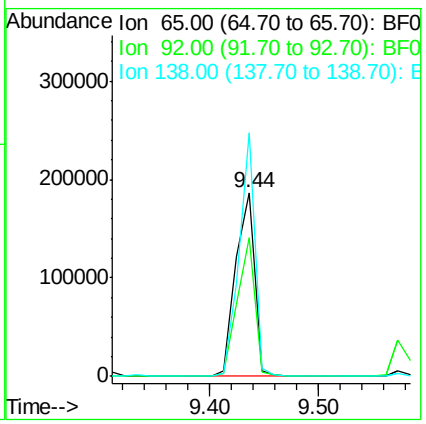


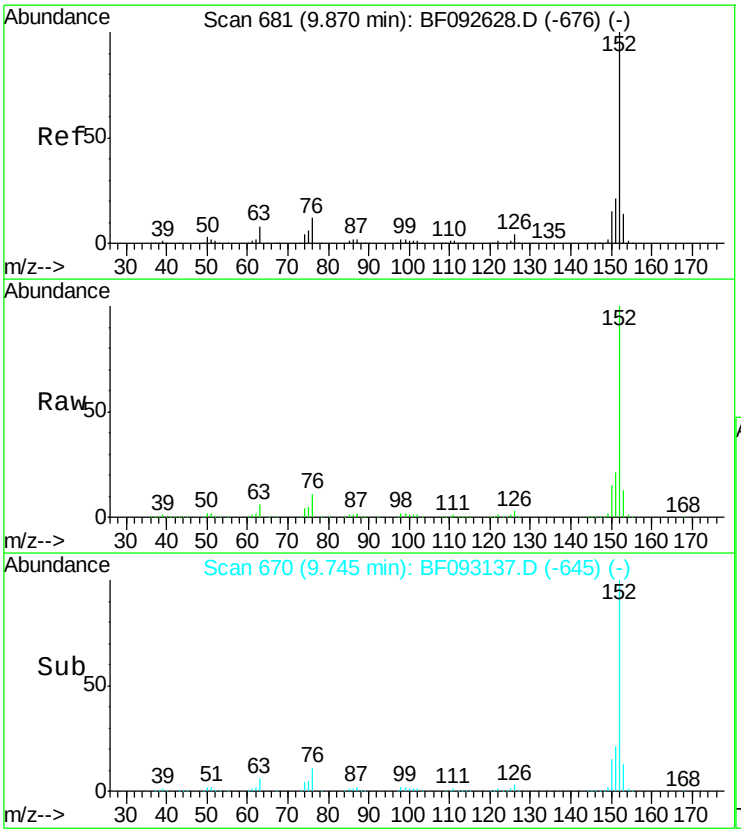
#47
2-Nitroaniline
Concen: 50.98 ng
RT: 9.44 min Scan# 643
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 221997

Ion	Ratio	Lower	Upper
65	100		
92	75.5	53.9	80.9
138	132.3	76.8	115.2#

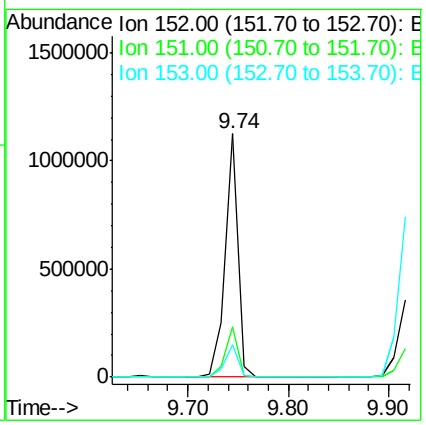


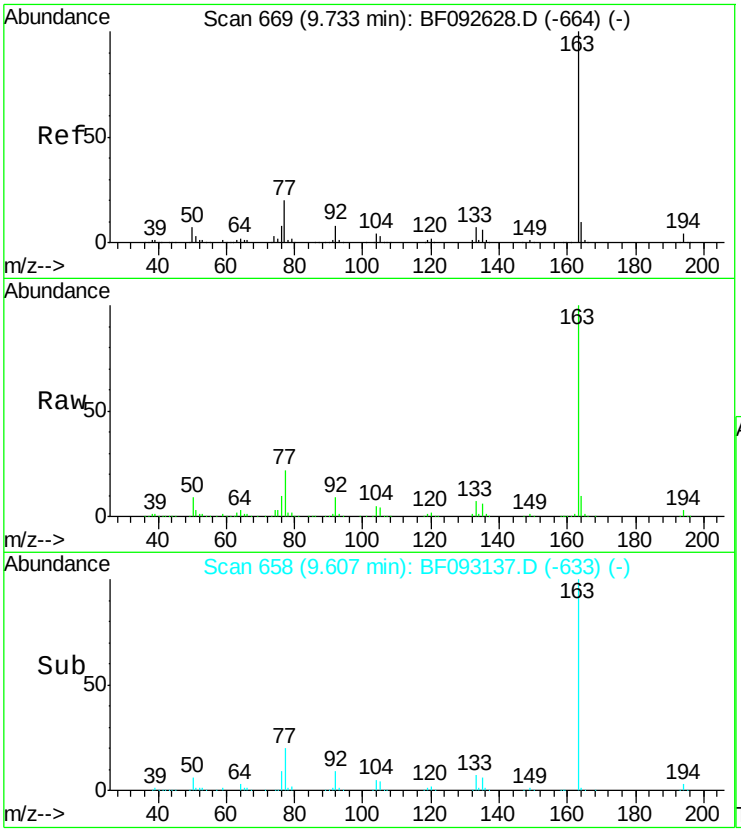


#48
Acenaphthylene
Concen: 44.25 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Tgt Ion:152 Resp: 990040

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.9	25.3
153	13.2	11.4	17.2



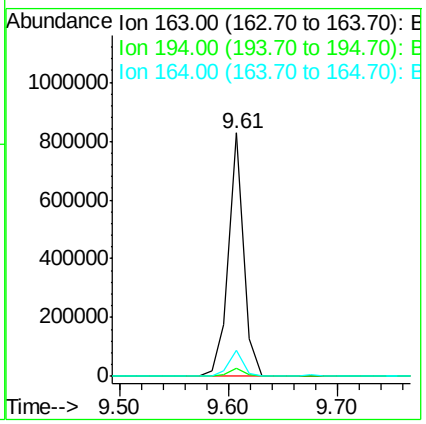


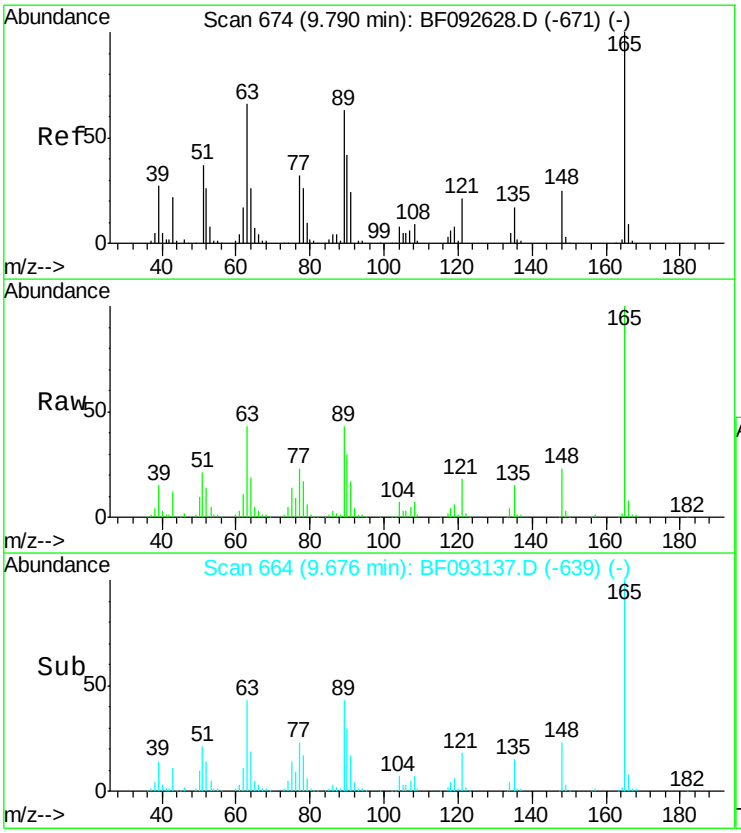
#49
Dimethylphthalate
Concen: 51.48 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 792893

Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.0	4.4
164	10.5	8.0	12.0

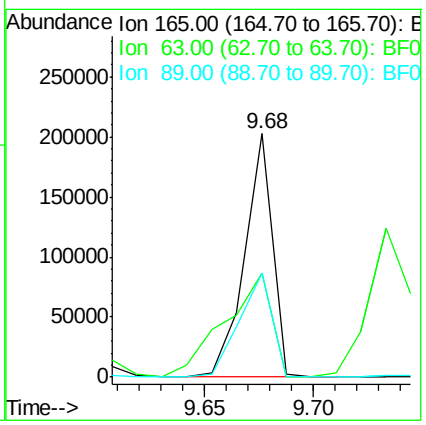


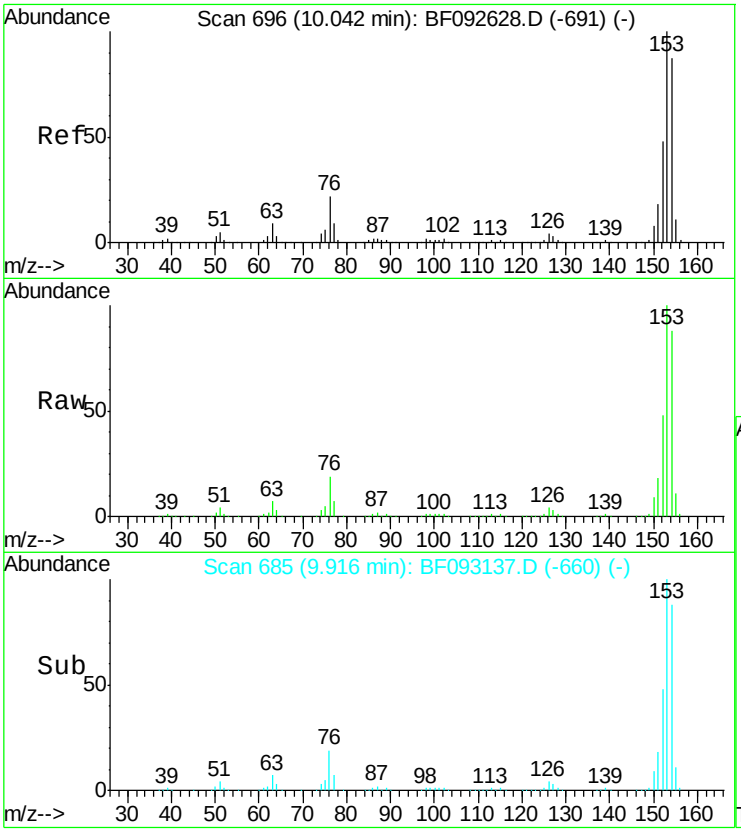


#50
2,6-Dinitrotoluene
Concen: 54.15 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Tgt Ion:165 Resp: 180107

Ion	Ratio	Lower	Upper
165	100		
63	42.5	36.2	54.4
89	42.6	40.2	60.4



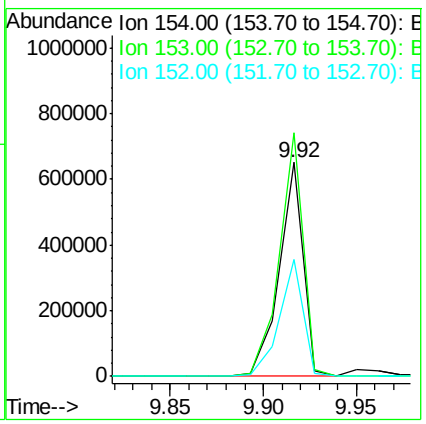


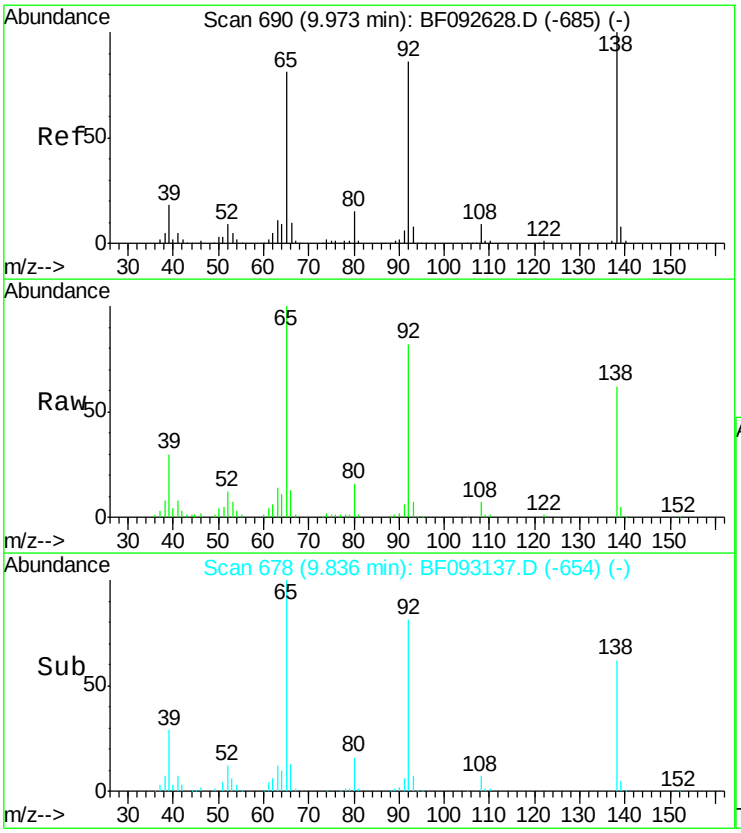
#51
Acenaphthene
Concen: 43.47 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 581564

Ion	Ratio	Lower	Upper
154	100		
153	113.7	88.6	133.0
152	54.7	41.6	62.4

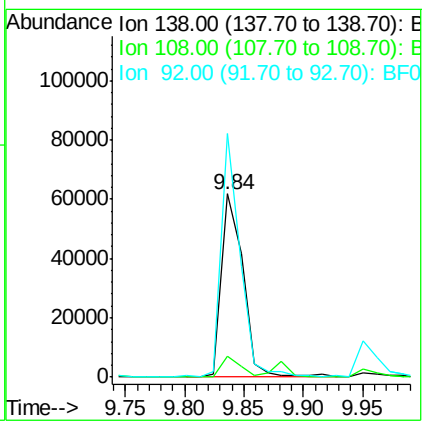


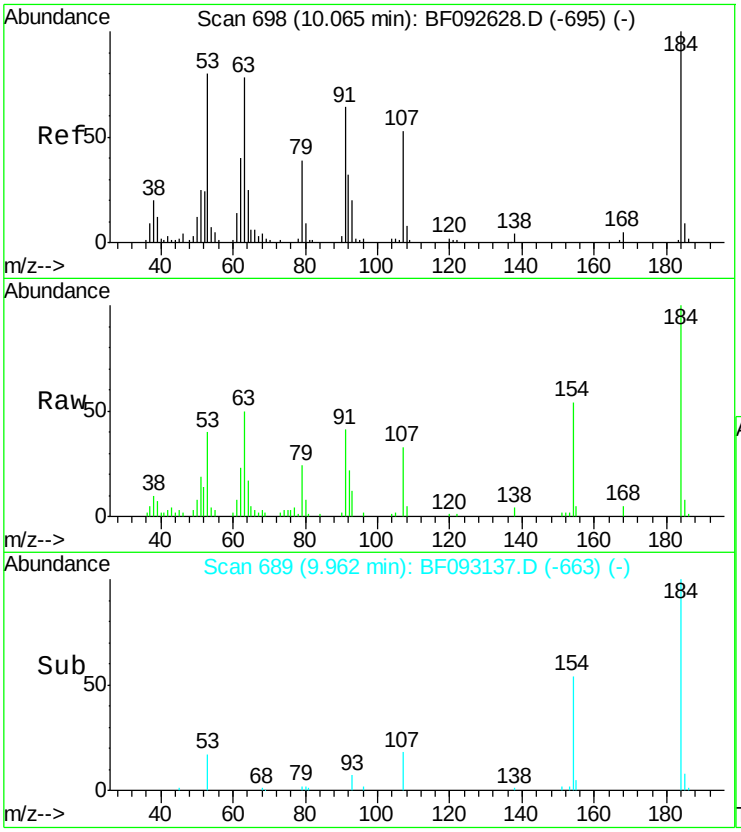


#52
3-Nitroaniline
Concen: 20.23 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.02 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Tgt Ion:138 Resp: 77017

Ion	Ratio	Lower	Upper
138	100		
108	11.3	8.5	12.7
92	133.0	97.8	146.8



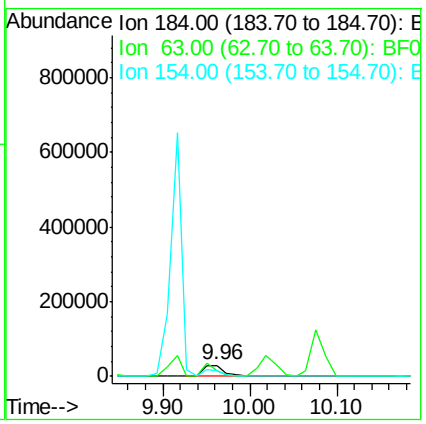


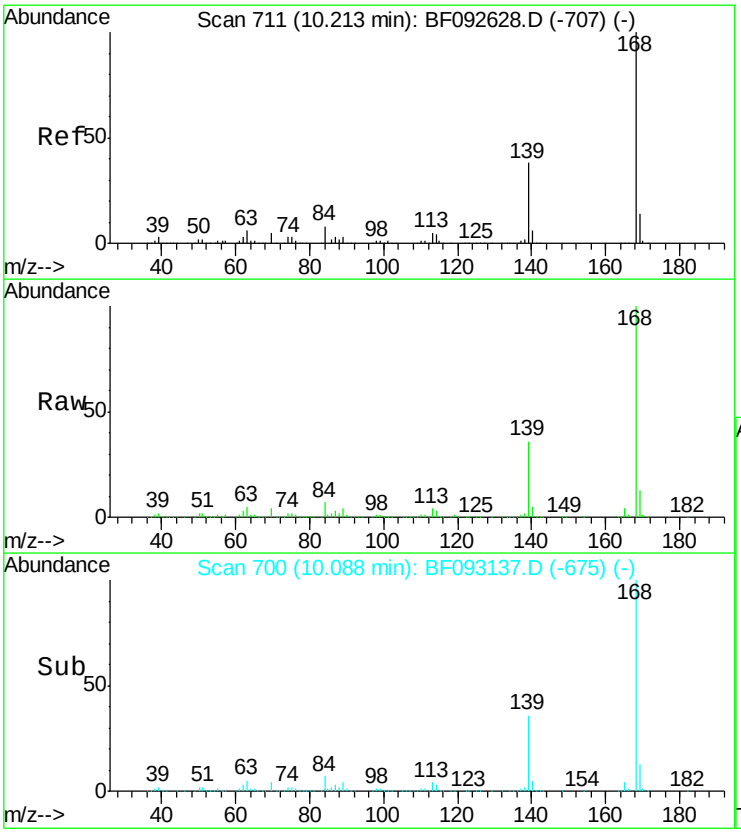
#53
2,4-Dinitrophenol
Concen: 34.64 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 53781

Ion	Ratio	Lower	Upper
184	100		
63	50.4	28.4	42.6#
154	54.3	44.3	66.5

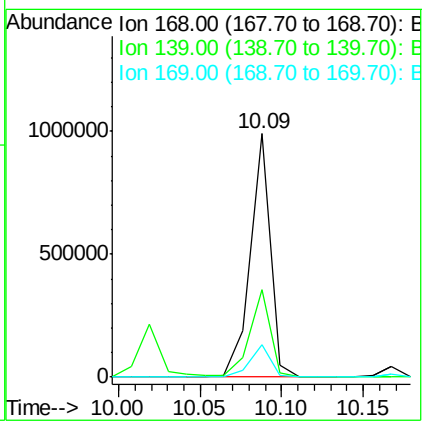


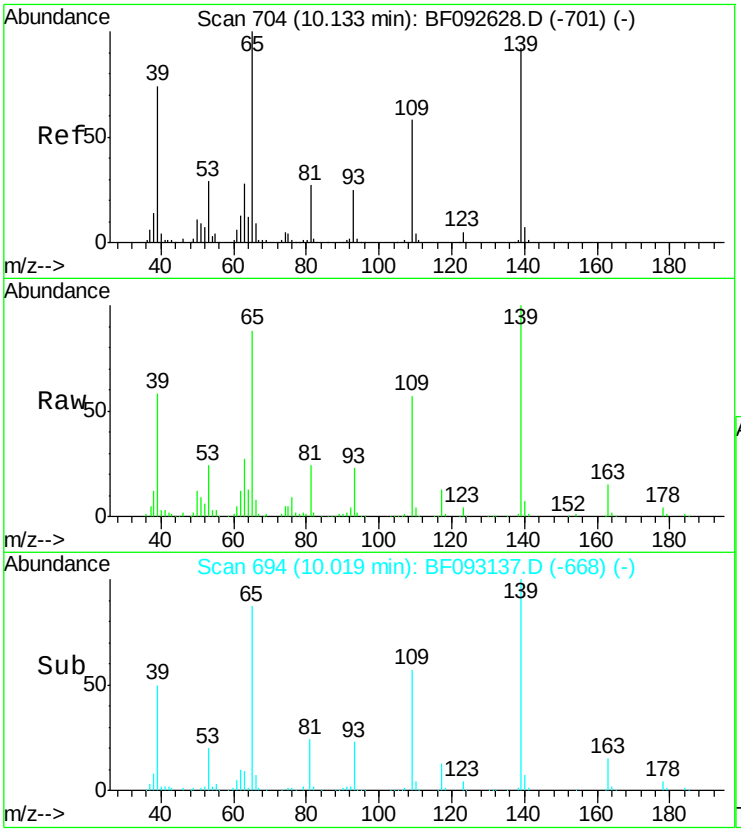


#54
Dibenzofuran
Concen: 47.48 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Tgt Ion:168 Resp: 849535

Ion	Ratio	Lower	Upper
168	100		
139	36.1	32.6	49.0
169	13.4	11.3	16.9



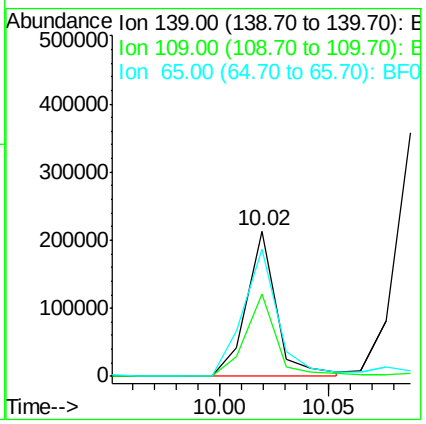


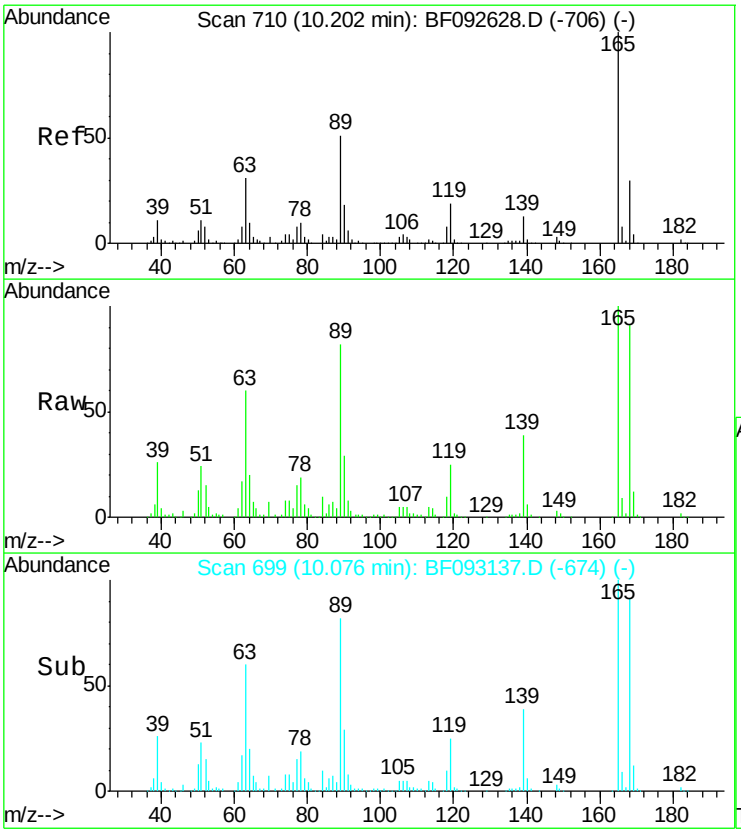
#55
4-Nitrophenol
Concen: 74.37 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.00 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 203906

Ion	Ratio	Lower	Upper
139	100		
109	56.9	52.2	92.2
65	87.6	85.8	125.8

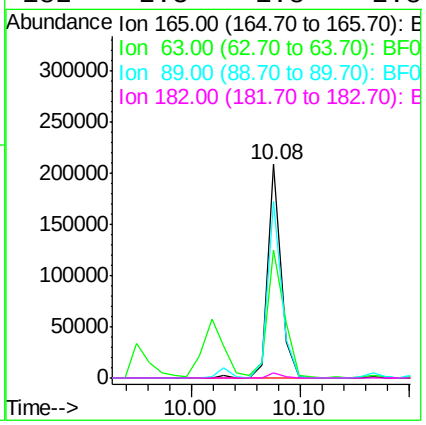


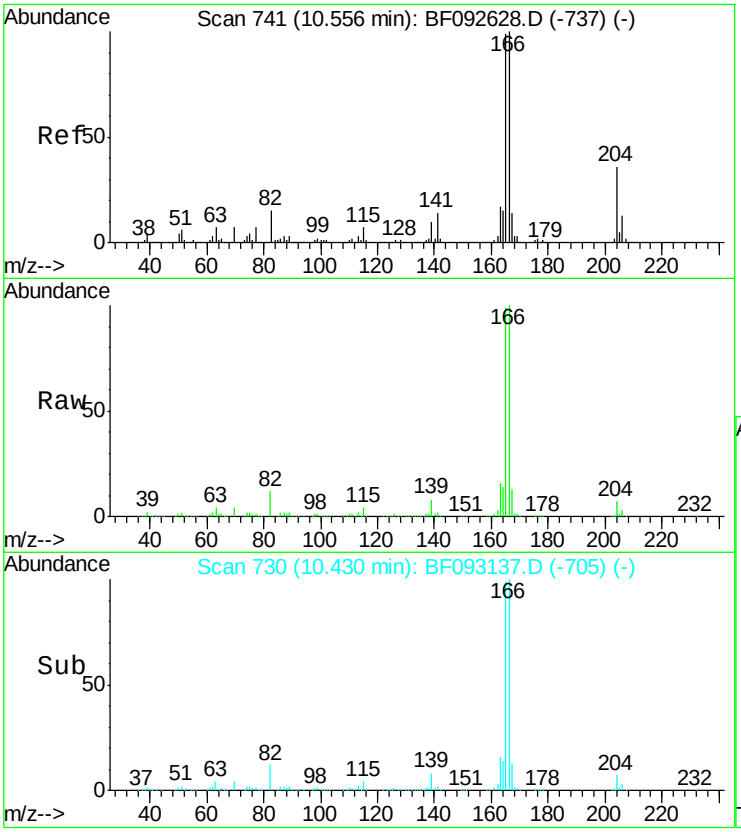


#56
2,4-Dinitrotoluene
Concen: 40.42 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Tgt Ion:165 Resp: 179011

Ion	Ratio	Lower	Upper
165	100		
63	59.7	40.2	60.4
89	82.5	62.5	93.7
182	2.3	1.8	2.8



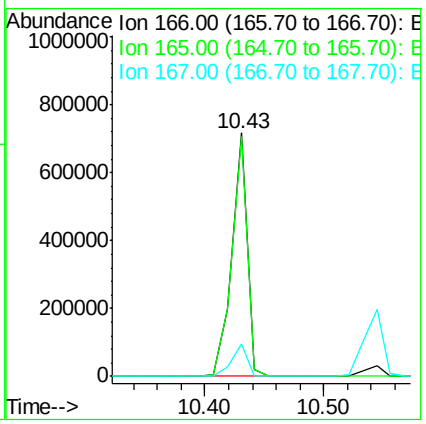


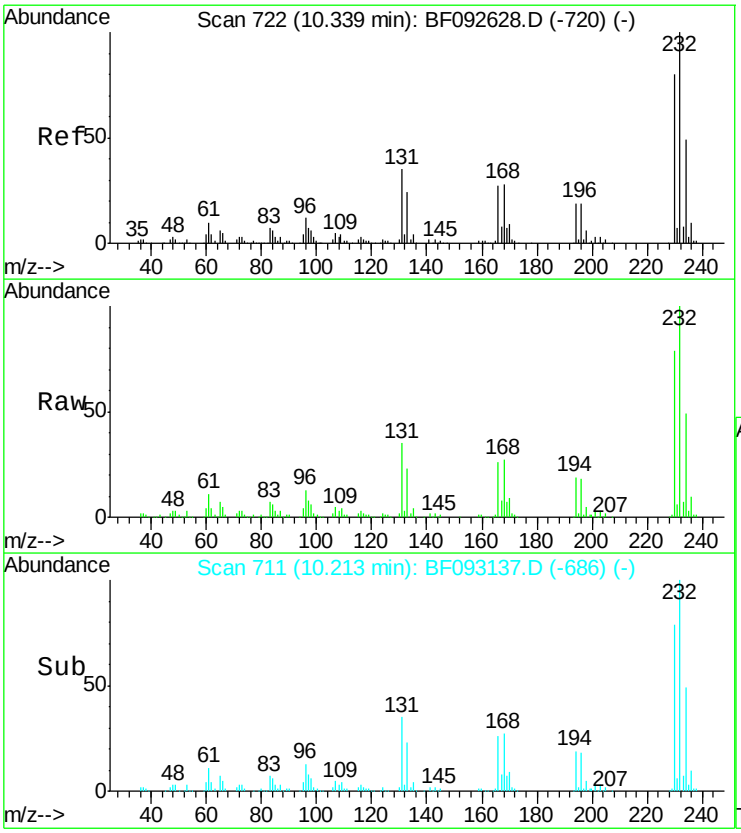
#57
Fluorene
Concen: 47.06 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 647860

Ion	Ratio	Lower	Upper
166	100		
165	98.7	77.8	116.8
167	13.3	10.8	16.2

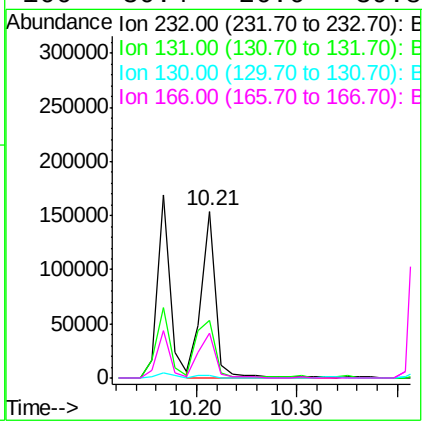


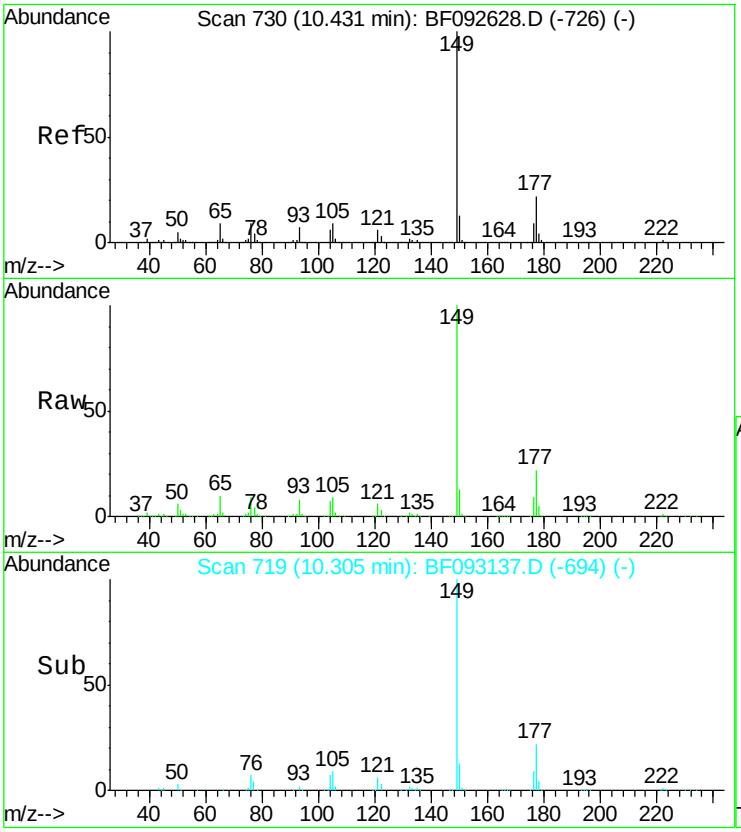


#58
2,3,4,6-Tetrachlorophenol
Concen: 50.54 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Tgt Ion:232 Resp: 155796

Ion	Ratio	Lower	Upper
232	100		
131	44.7	40.1	60.1
130	2.0	1.8	2.8
166	30.4	26.6	39.8



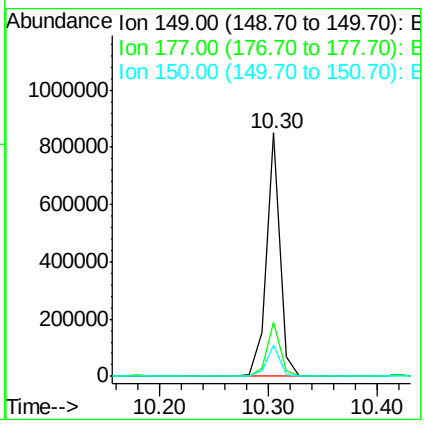


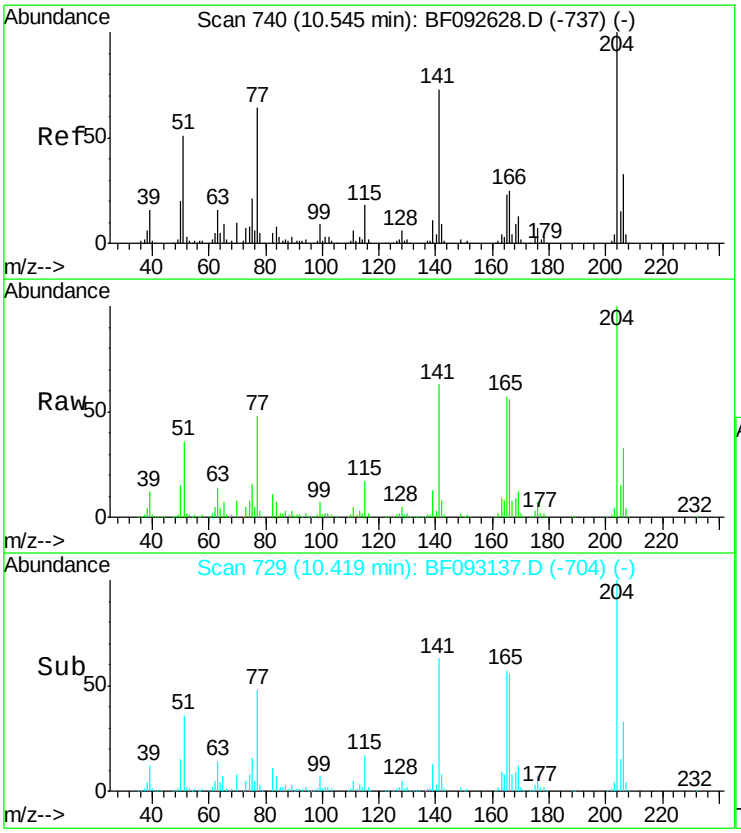
#59
Diethylphthalate
Concen: 51.03 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 740691

Ion	Ratio	Lower	Upper
149	100		
177	22.0	16.6	25.0
150	12.8	10.4	15.6

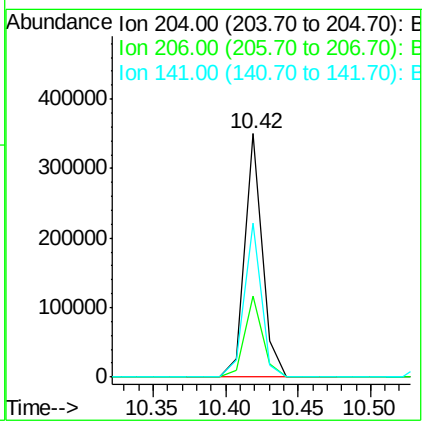


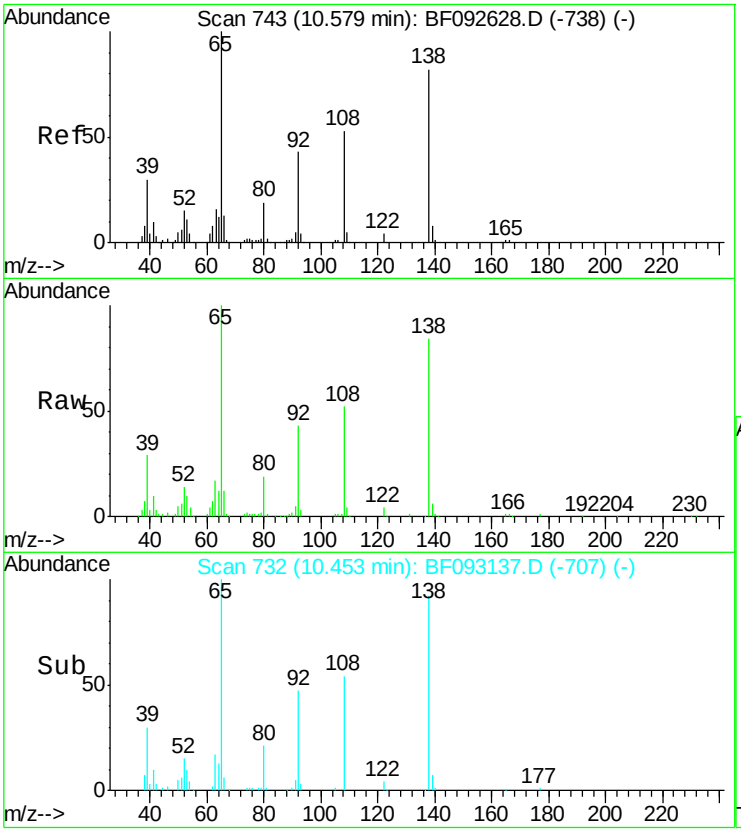


#60
4-Chlorophenyl-phenylether
Concen: 44.58 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Tgt Ion:204 Resp: 294847

Ion	Ratio	Lower	Upper
204	100		
206	33.4	25.8	38.6
141	63.5	59.4	89.0



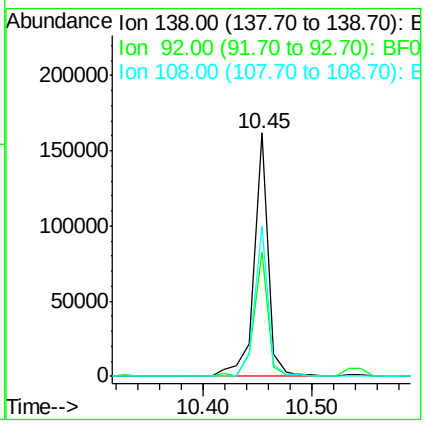


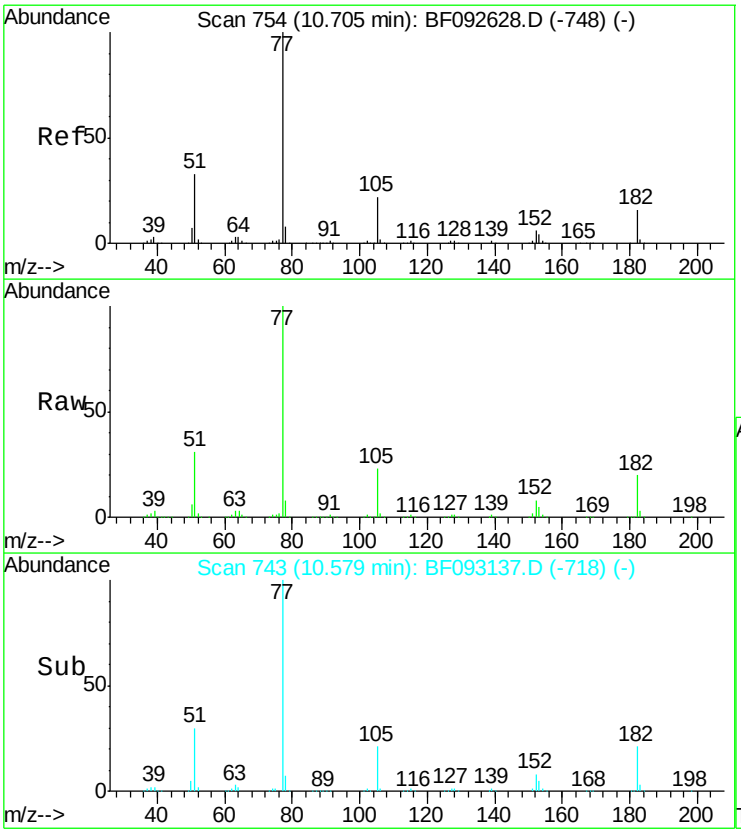
#61
4-Nitroaniline
Concen: 37.93 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 147885

Ion	Ratio	Lower	Upper
138	100		
92	51.0	31.7	71.7
108	61.9	52.6	92.6

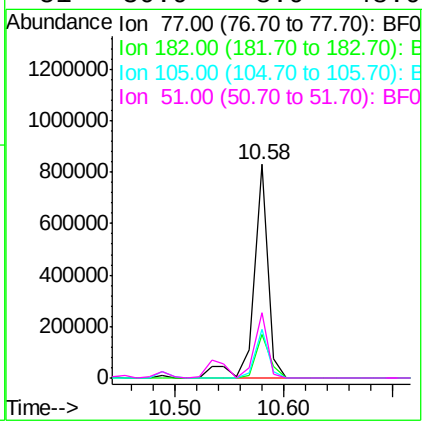


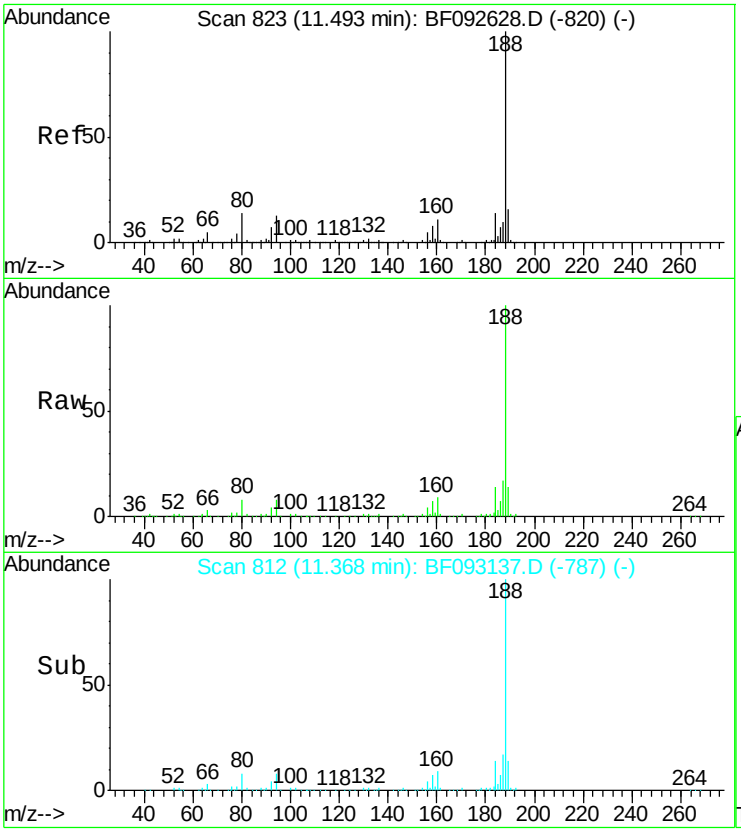


#62
Azobenzene
Concen: 50.78 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Tgt Ion: 77 Resp: 761416

Ion	Ratio	Lower	Upper
77	100		
182	20.5	0.0	39.3
105	23.0	2.3	42.3
51	30.9	8.9	48.9



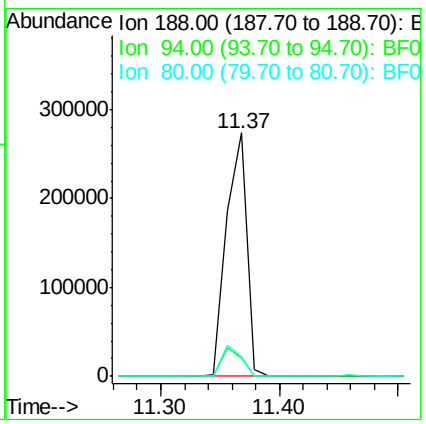


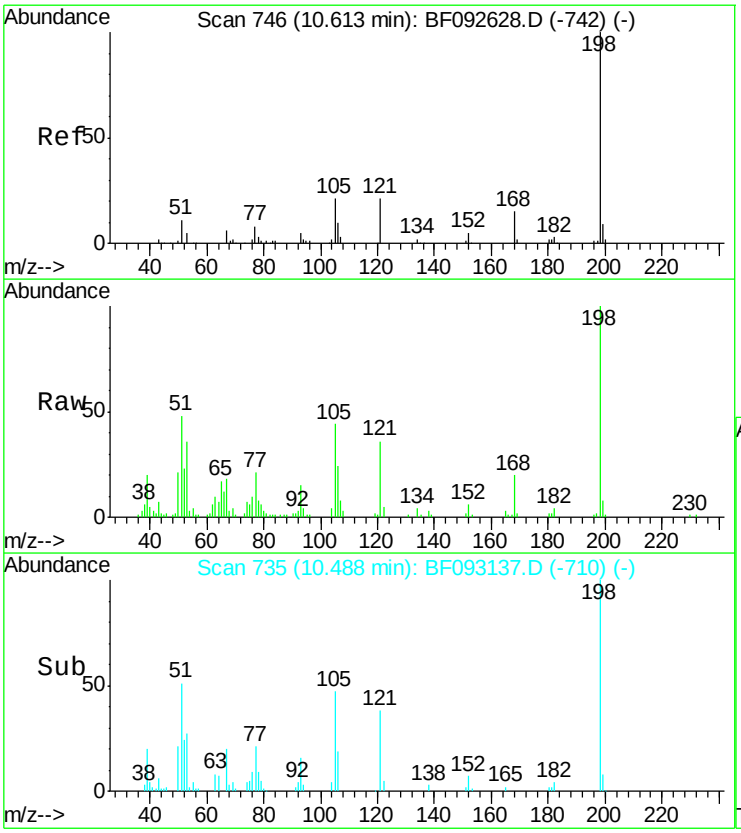
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 323716

Ion	Ratio	Lower	Upper
188	100		
94	7.7	10.0	15.0#
80	8.1	11.2	16.8#

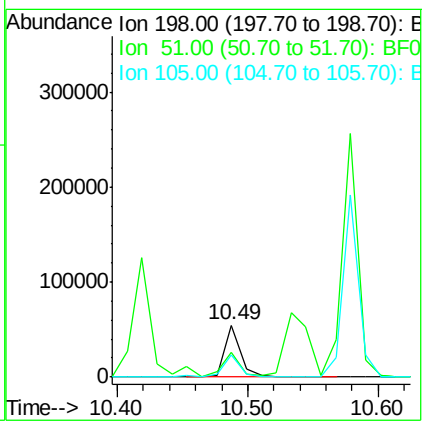


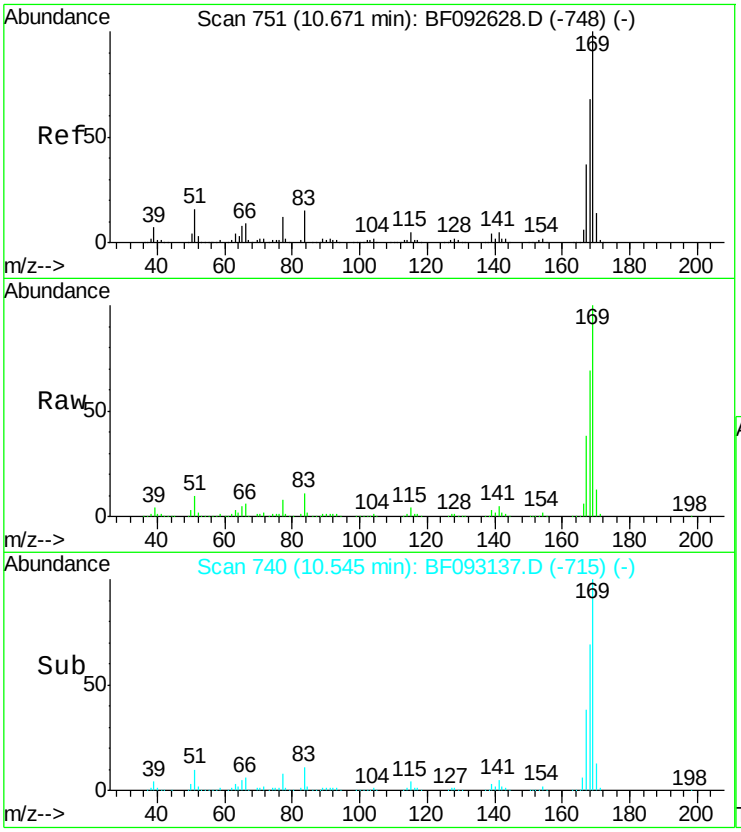


#64
4,6-Dinitro-2-methylphenol
Concen: 25.14 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Tgt Ion:198 Resp: 46881

Ion	Ratio	Lower	Upper
198	100		
51	48.2	6.7	46.7#
105	43.9	16.6	56.6



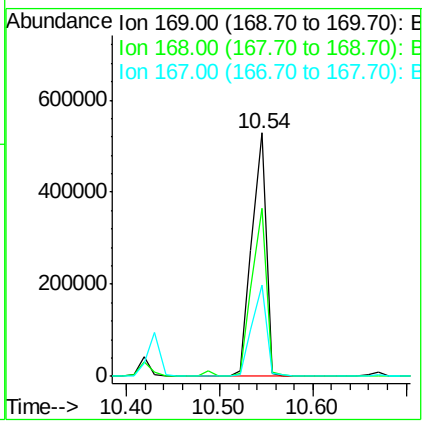


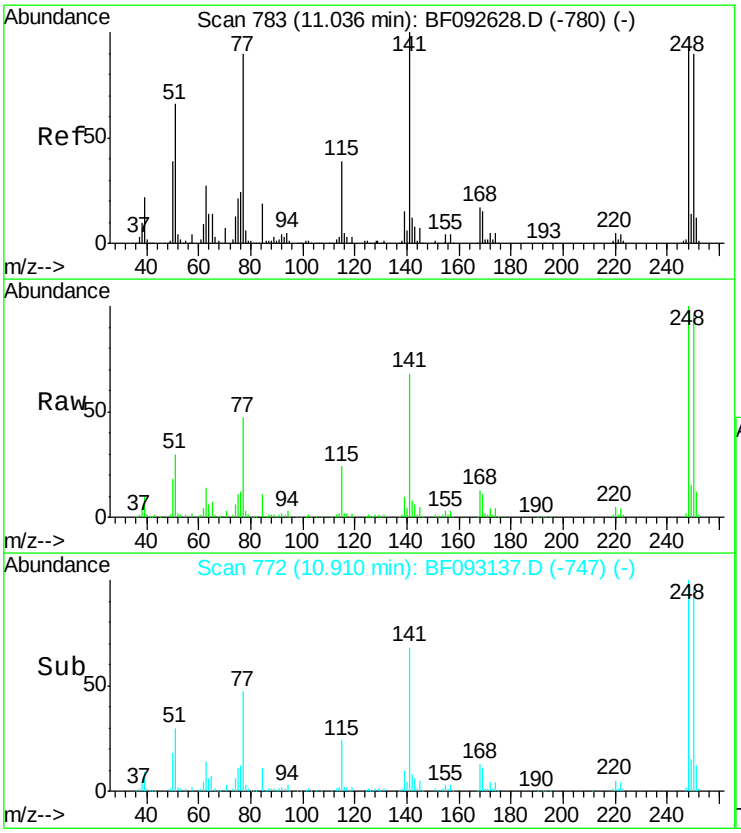
#65
n-Nitrosodiphenylamine
Concen: 54.80 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 566689

Ion	Ratio	Lower	Upper
169	100		
168	68.9	54.2	81.2
167	37.5	30.2	45.4

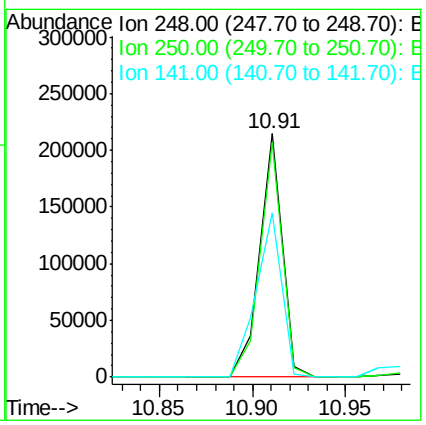


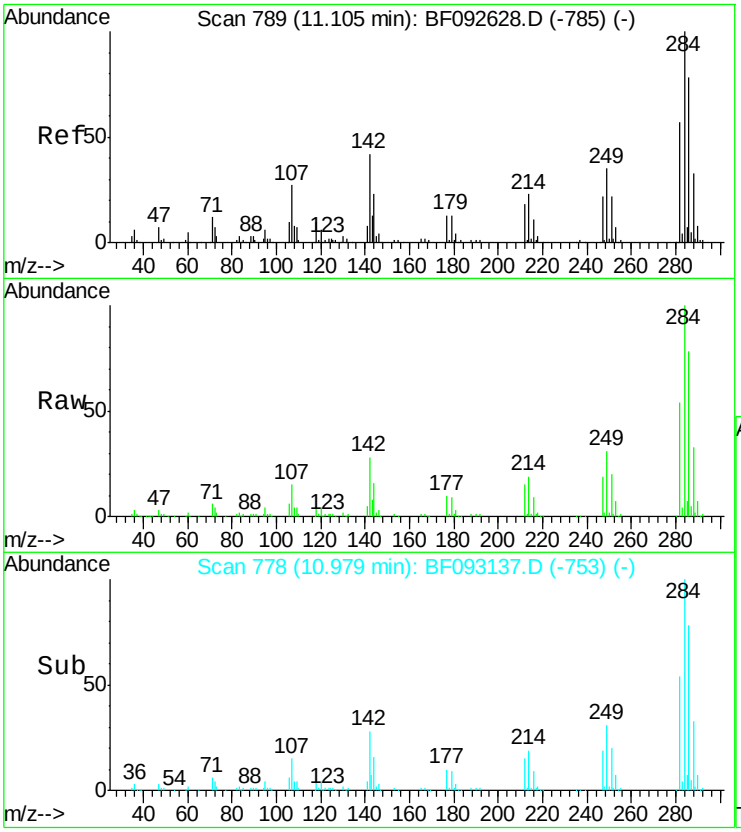


#66
4-Bromophenyl-phenylether
Concen: 53.00 ng
RT: 10.91 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Tgt Ion:248 Resp: 179248

Ion	Ratio	Lower	Upper
248	100		
250	96.5	76.9	115.3
141	67.5	68.2	102.4#



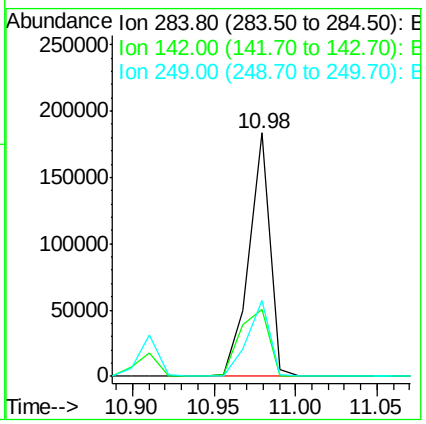


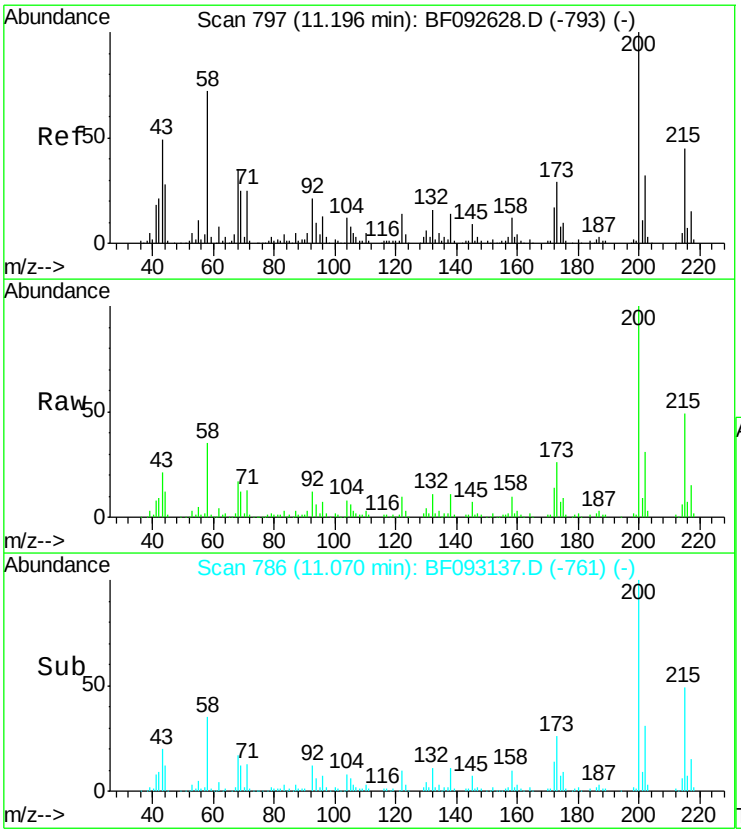
#67
Hexachlorobenzene
Concen: 49.05 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 163927

Ion	Ratio	Lower	Upper
284	100		
142	27.8	22.6	33.8
249	31.3	25.4	38.0

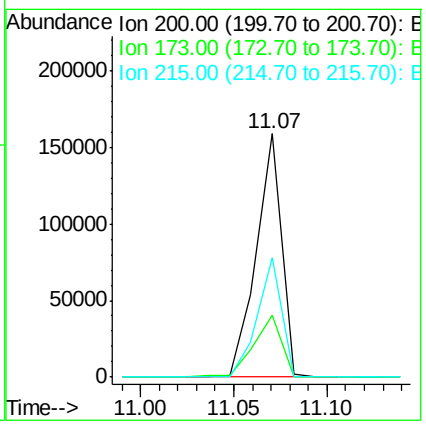


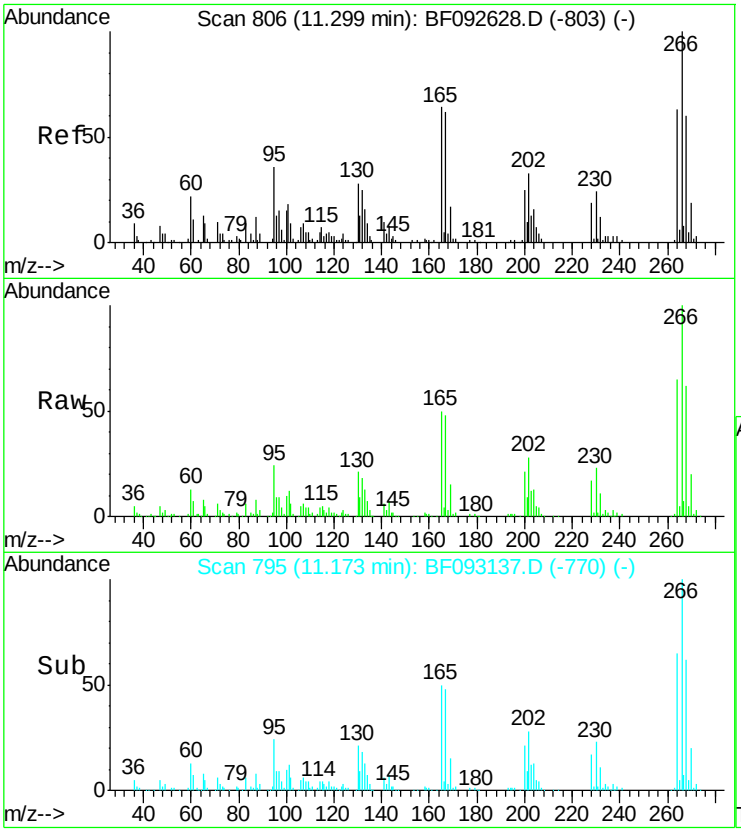


#68
Atrazine
Concen: 44.56 ng
RT: 11.07 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Tgt Ion:200 Resp: 147867

Ion	Ratio	Lower	Upper
200	100		
173	25.5	9.6	49.6
215	49.3	25.7	65.7



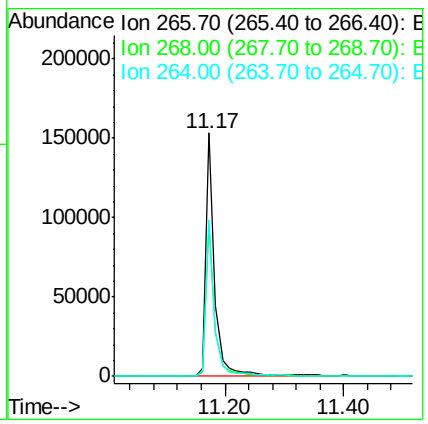


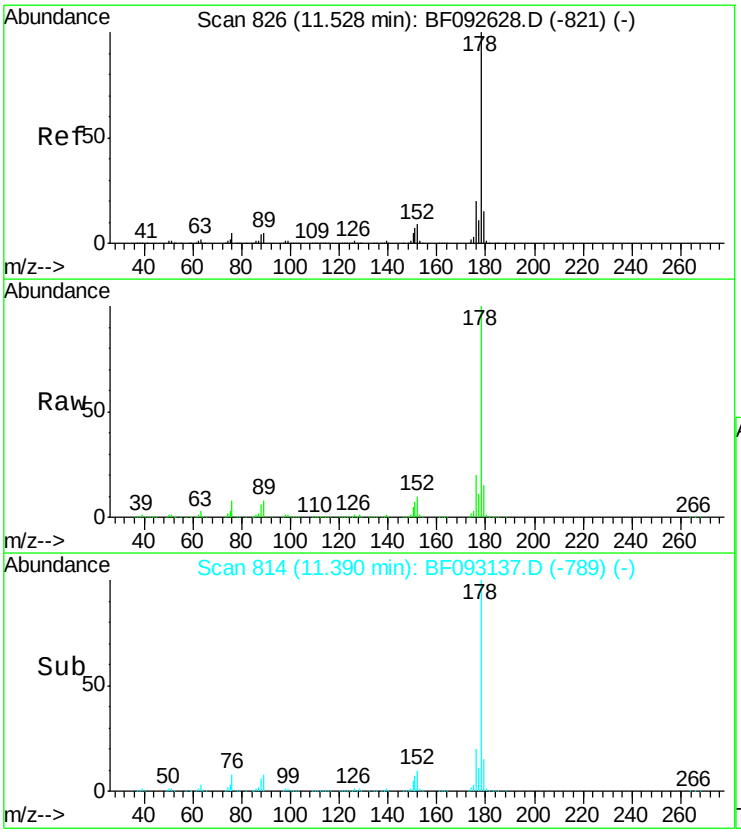
#69
Pentachlorophenol
Concen: 93.48 ng
RT: 11.17 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 163583

Ion	Ratio	Lower	Upper
266	100		
268	62.3	53.3	79.9
264	64.5	50.3	75.5

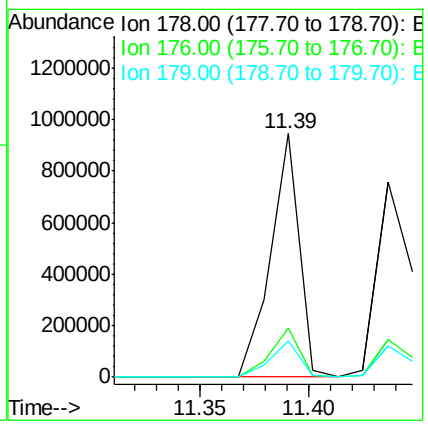


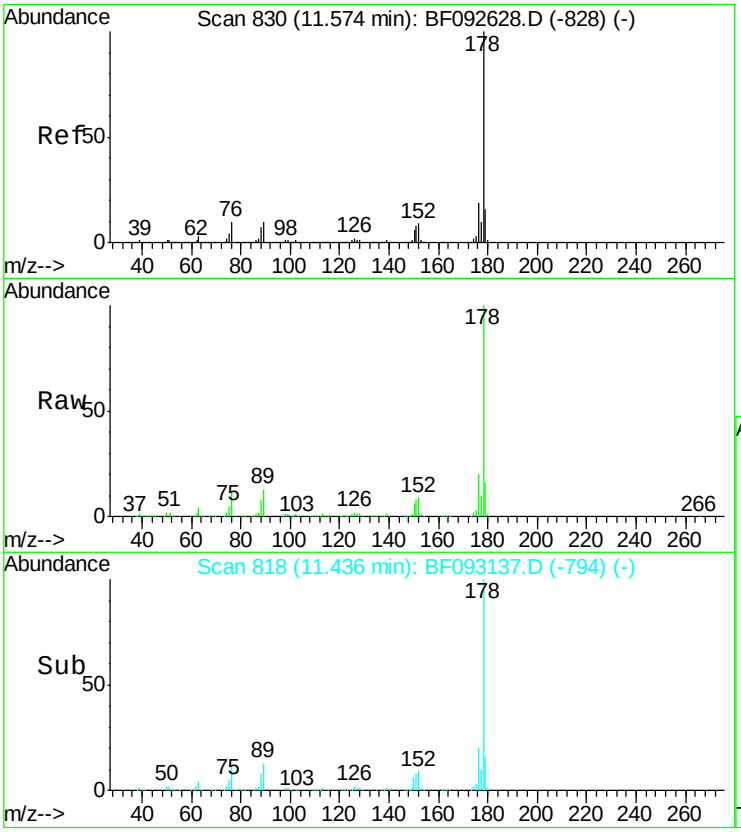


#70
Phenanthrene
Concen: 47.42 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Tgt Ion:178 Resp: 879413

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.6	25.0
179	15.0	12.8	19.2



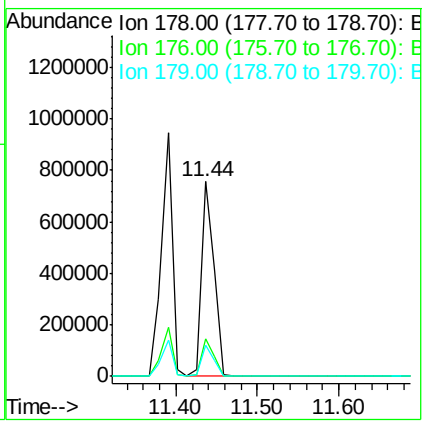


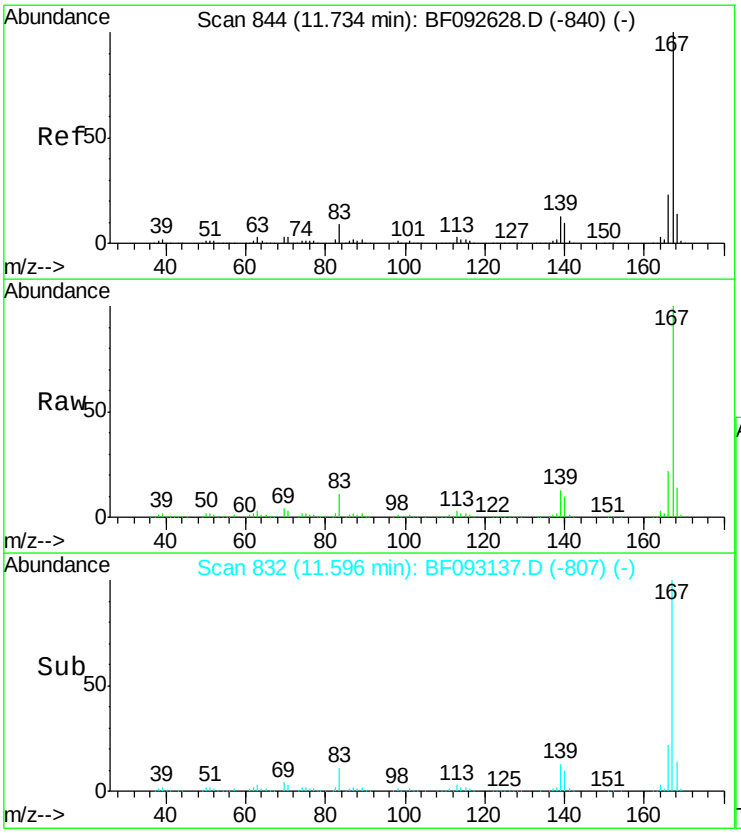
#71
Anthracene
Concen: 44.58 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.02 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 830241

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.9	23.9
179	16.0	13.2	19.8

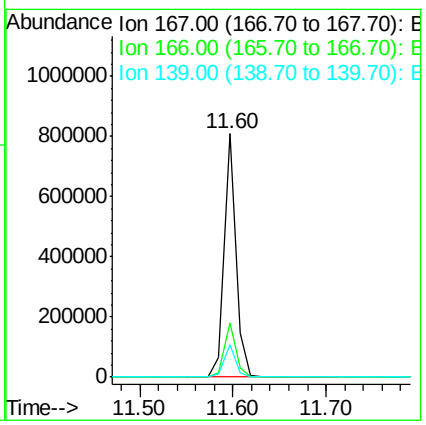


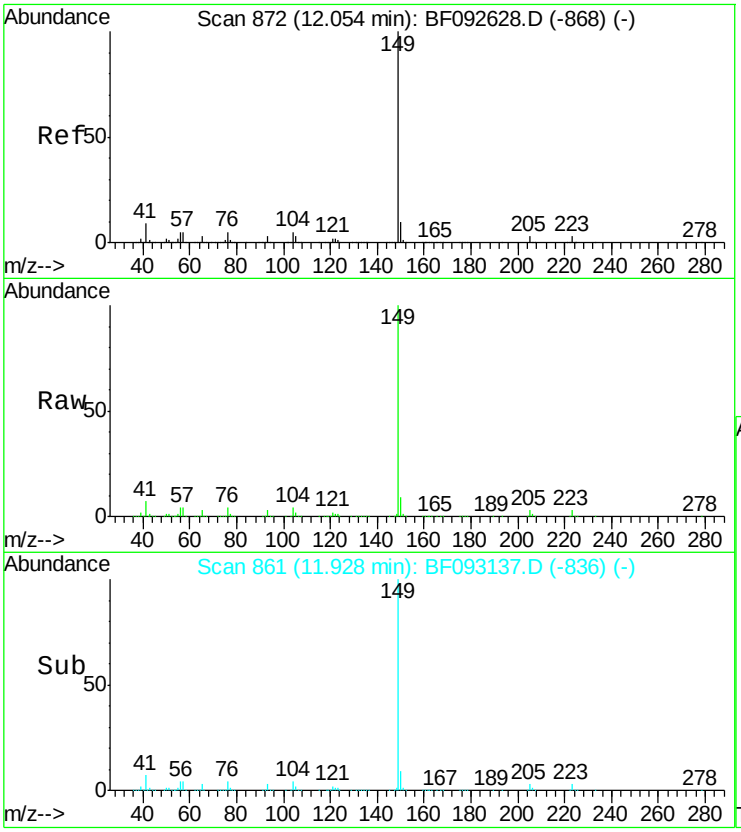


#72
Carbazole
Concen: 39.97 ng
RT: 11.60 min Scan# 832
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Tgt Ion:167 Resp: 711641

Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.2	27.2
139	13.4	11.4	17.2



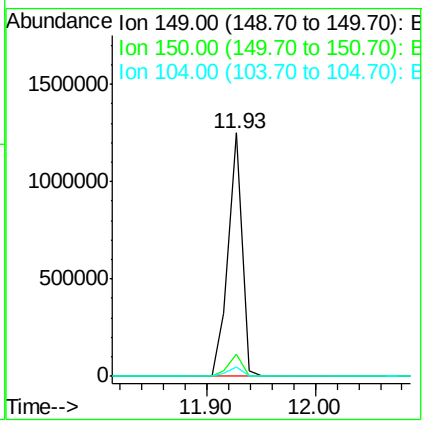


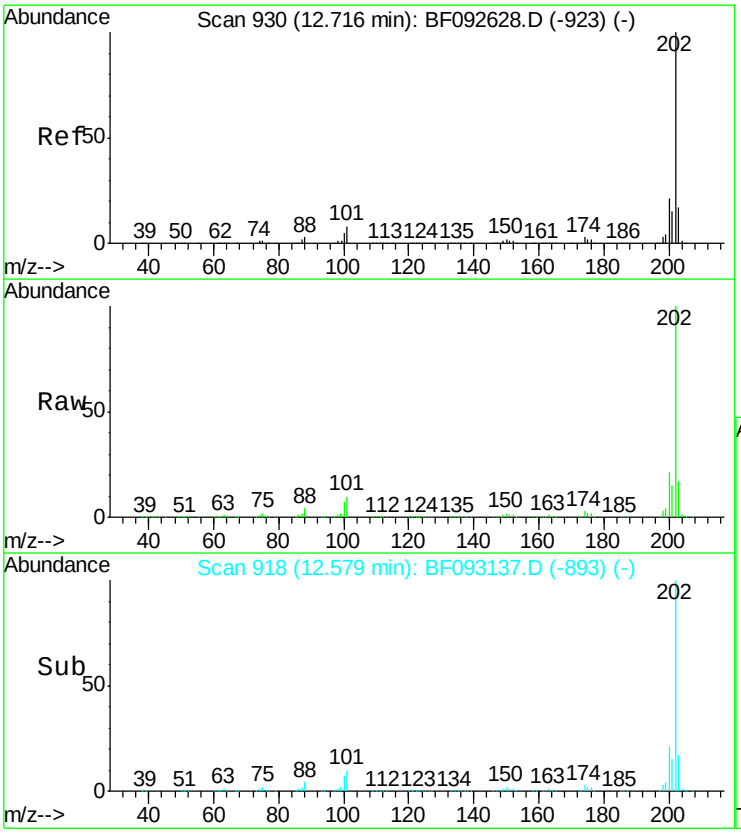
#73
Di-n-butylphthalate
Concen: 57.41 ng
RT: 11.93 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1105376

Ion	Ratio	Lower	Upper
149	100		
150	9.1	8.1	12.1
104	4.1	4.6	7.0#

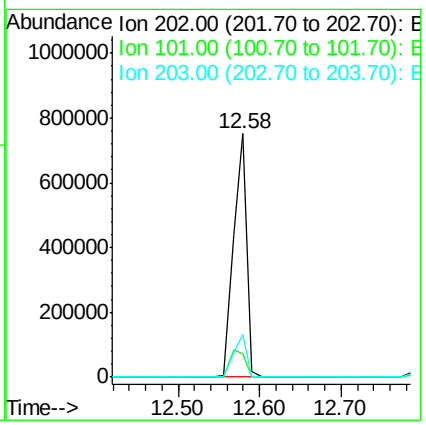


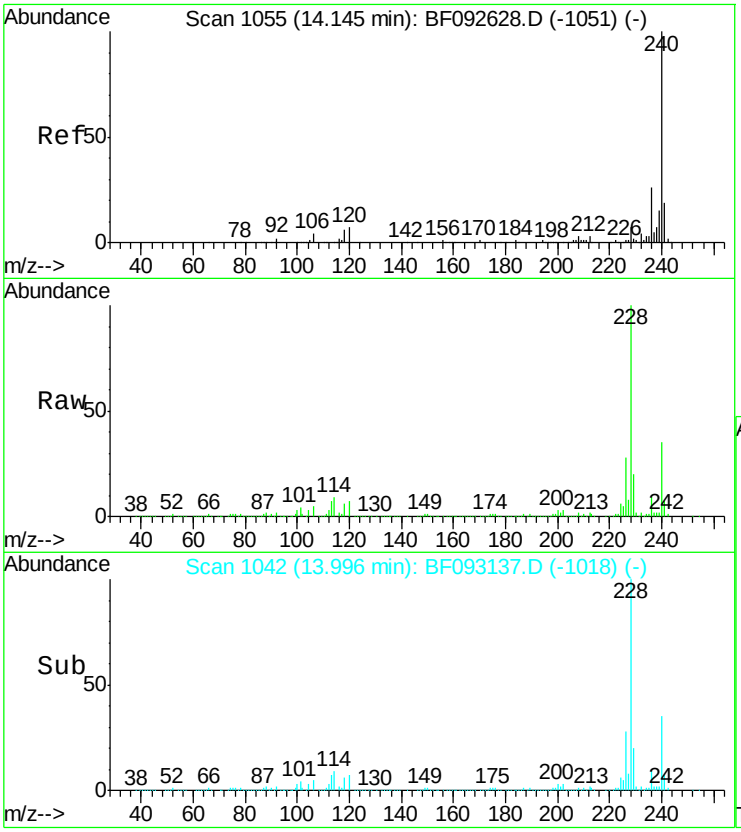


#74
Fluoranthene
Concen: 43.91 ng
RT: 12.58 min Scan# 918
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Tgt Ion:202 Resp: 839924

Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	34.6
203	17.4	0.0	38.7



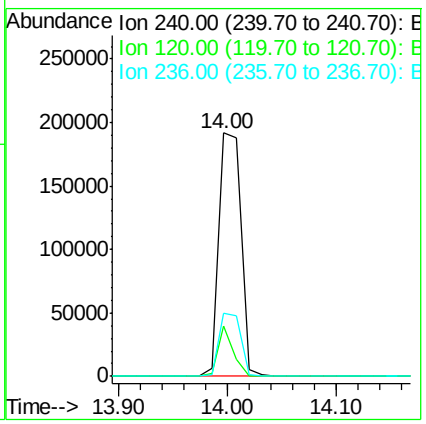


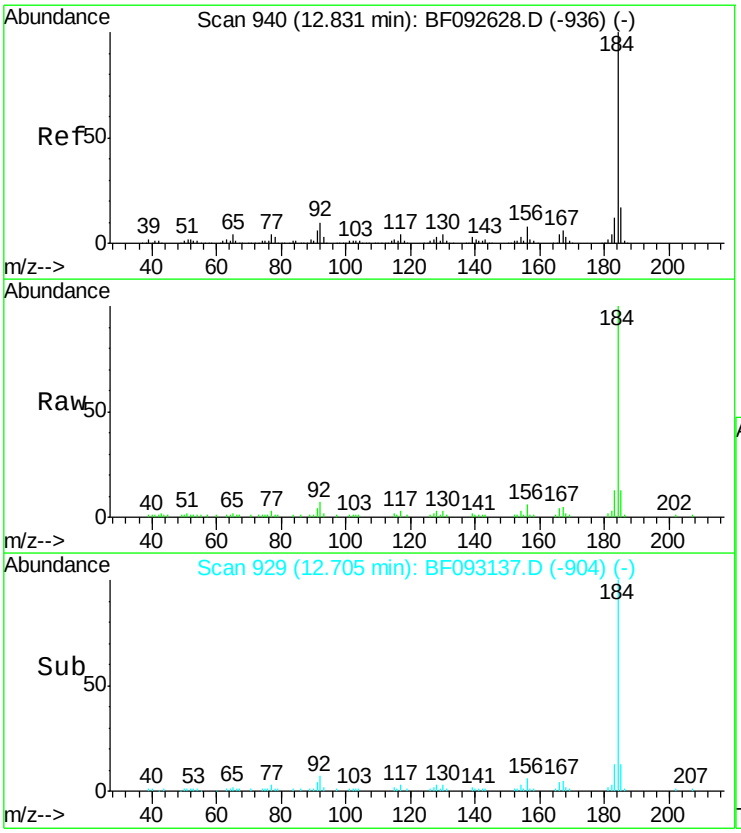
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.02 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 270271

Ion	Ratio	Lower	Upper
240	100		
120	20.9	12.9	19.3#
236	26.0	20.9	31.3

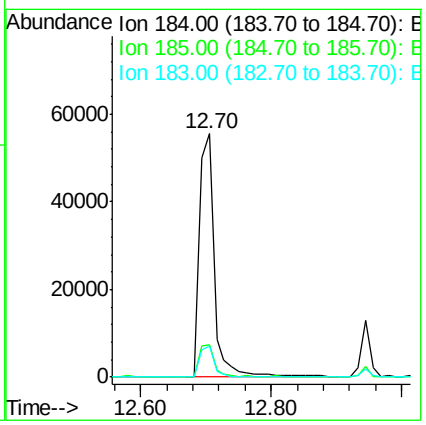


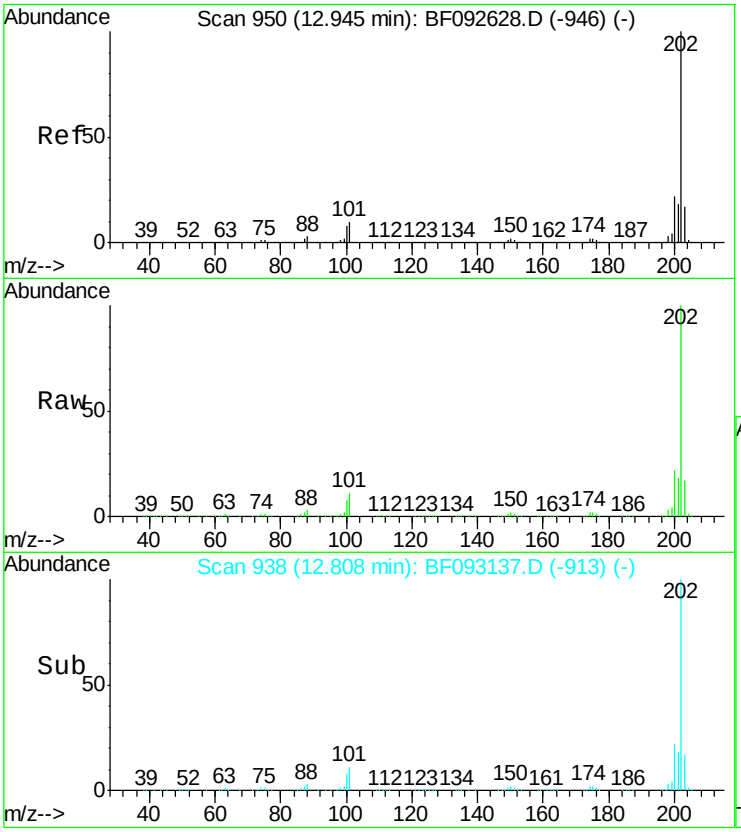


#76
Benzidine
Concen: 7.58 ng
RT: 12.70 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Tgt Ion:184 Resp: 87340

Ion	Ratio	Lower	Upper
184	100		
185	13.2	13.4	20.0#
183	12.7	9.2	13.8



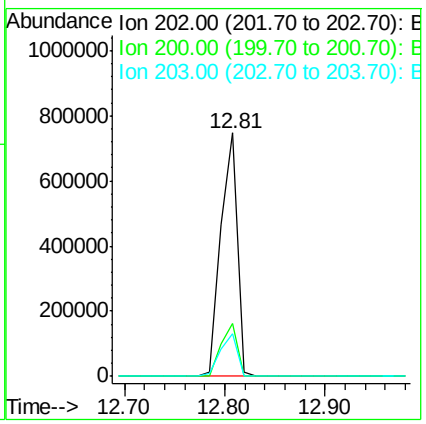


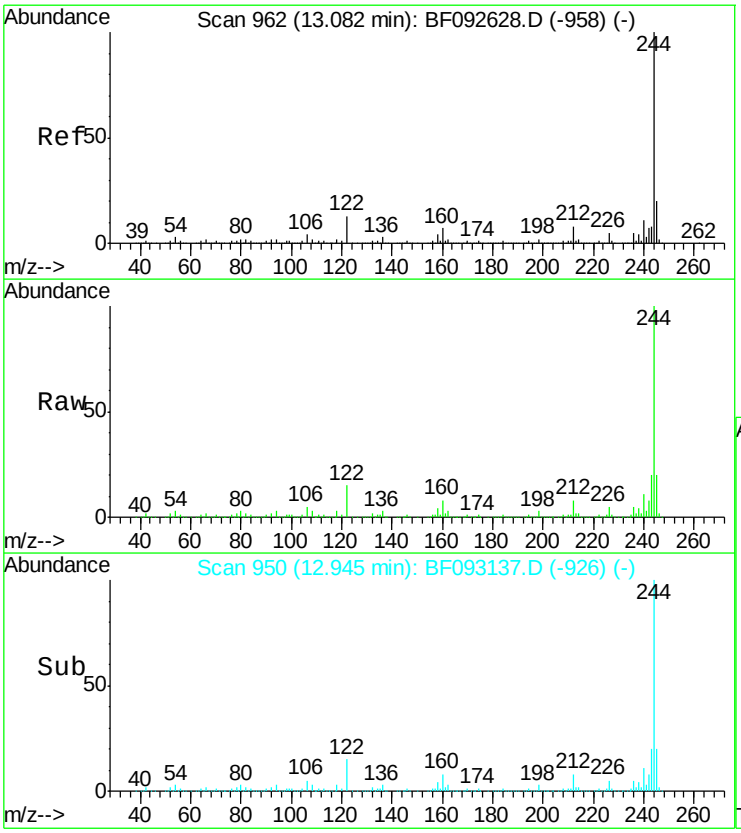
#77
Pyrene
Concen: 42.31 ng
RT: 12.81 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 855724

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.7	26.5
203	17.3	14.7	22.1

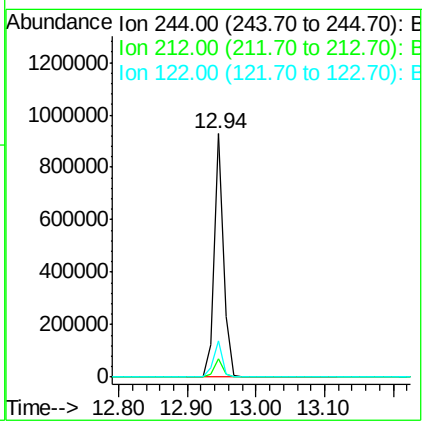


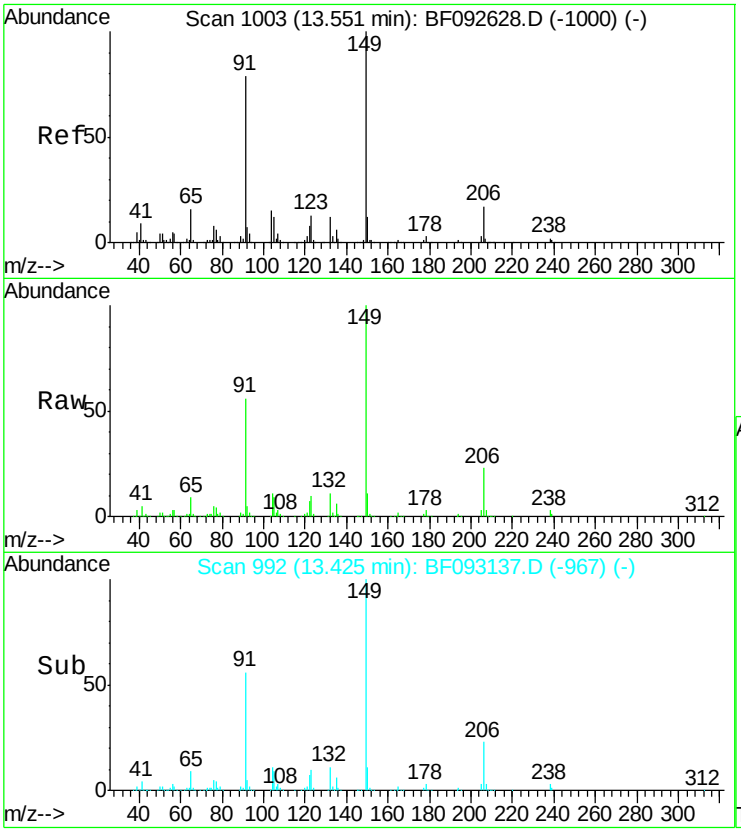


#78
Terphenyl-d14
Concen: 77.12 ng
RT: 12.94 min Scan# 950
Delta R.T. -0.02 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Tgt Ion:244 Resp: 887102

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	14.8	11.4	17.2



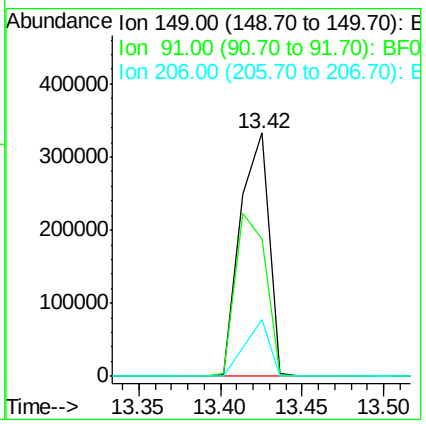


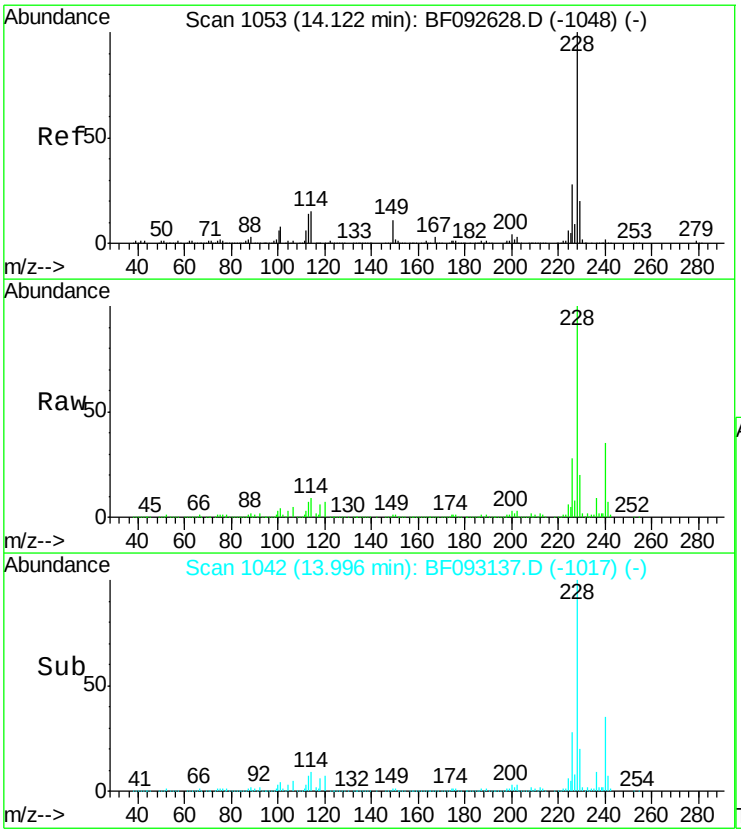
#79
Butylbenzylphthalate
Concen: 49.28 ng
RT: 13.42 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 404792

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

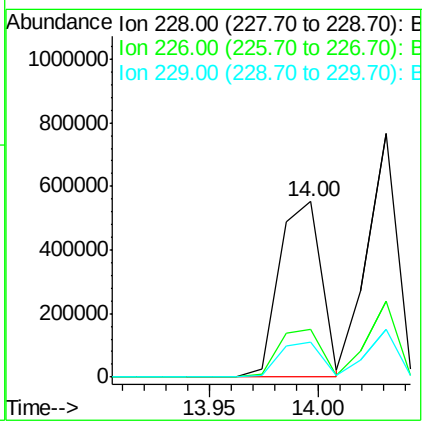


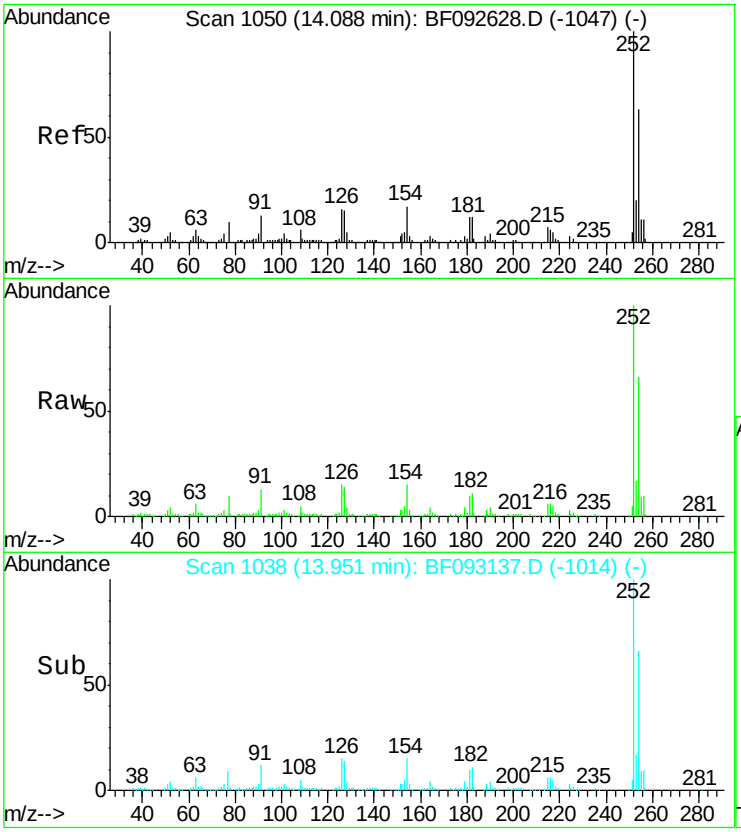


#80
Benzo(a)anthracene
Concen: 45.18 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Tgt Ion:228 Resp: 746873

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.4	33.6
229	19.8	16.2	24.4



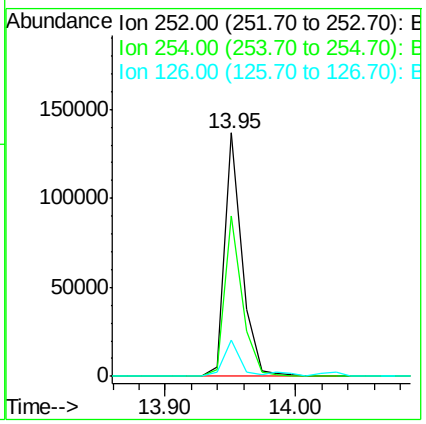


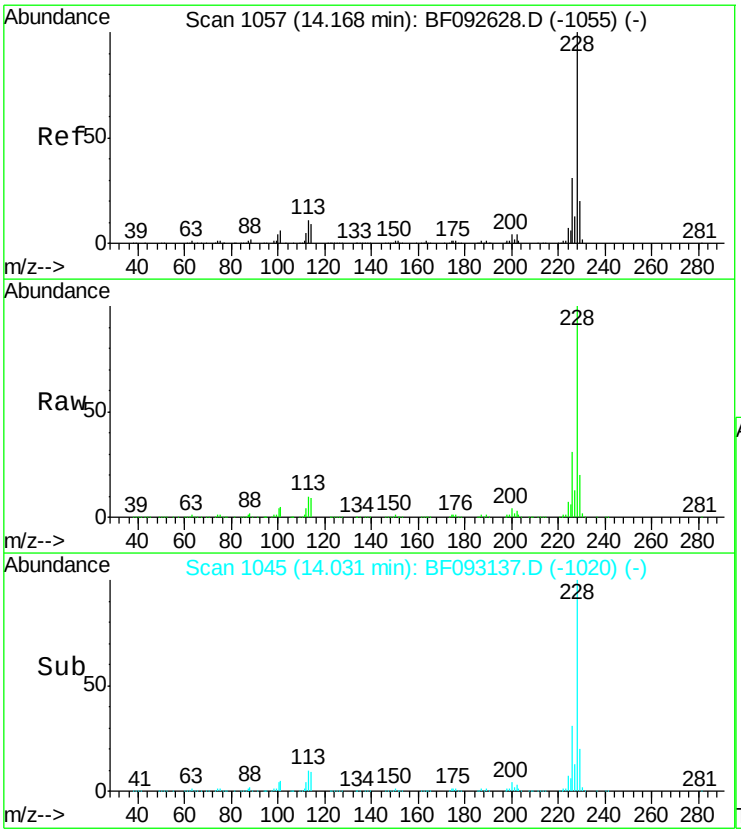
#81
3,3'-Dichlorobenzidine
Concen: 21.71 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 127935

Ion	Ratio	Lower	Upper
252	100		
254	65.7	52.3	78.5
126	14.7	13.6	20.4

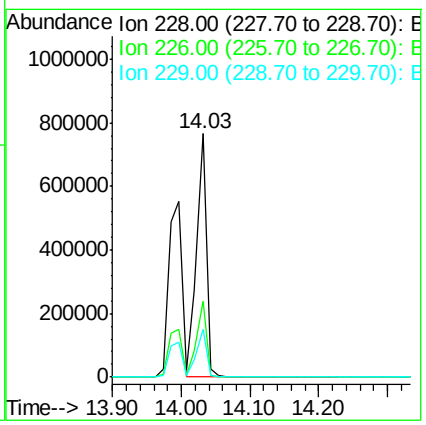


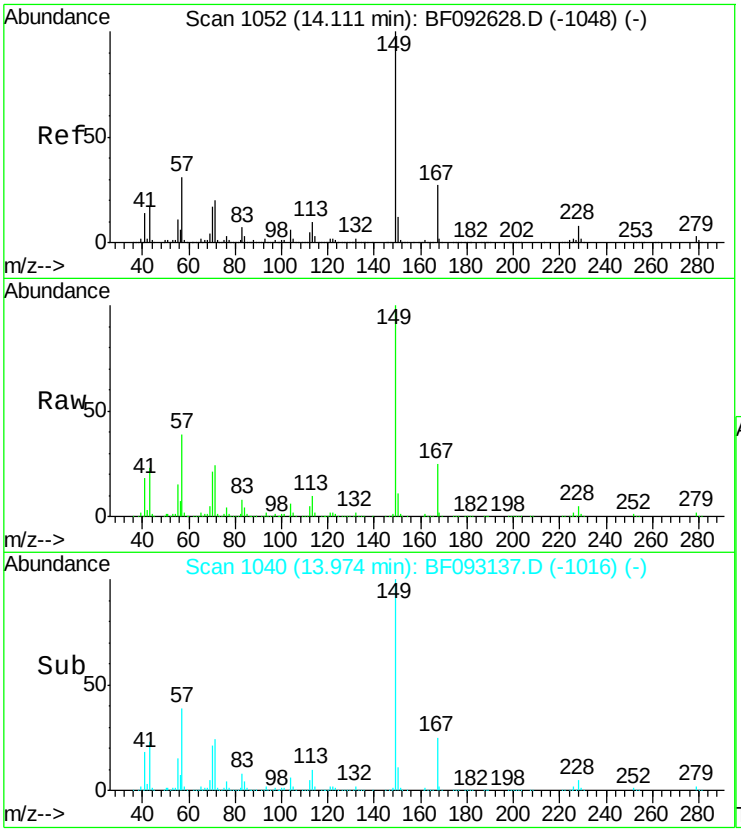


#82
Chrysene
Concen: 47.98 ng
RT: 14.03 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Tgt Ion:228 Resp: 742632

Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.4	38.0
229	19.6	16.2	24.2



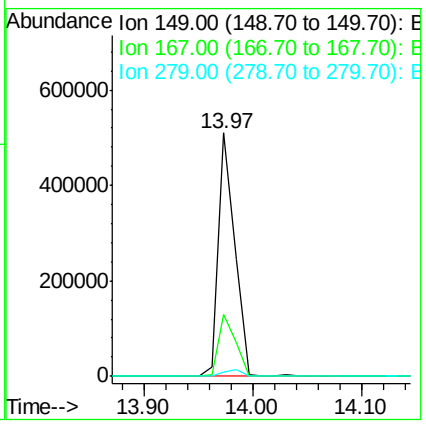


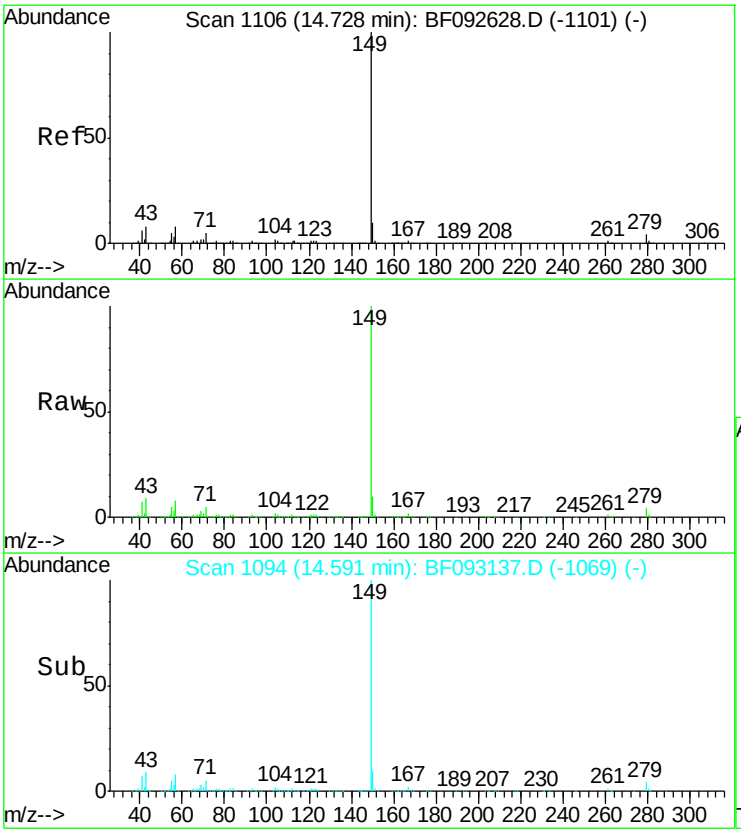
#83
Bis(2-ethylhexyl)phthalate
Concen: 48.04 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.02 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 539564

Ion	Ratio	Lower	Upper
149	100		
167	25.4	20.2	30.4
279	1.9	1.8	2.8

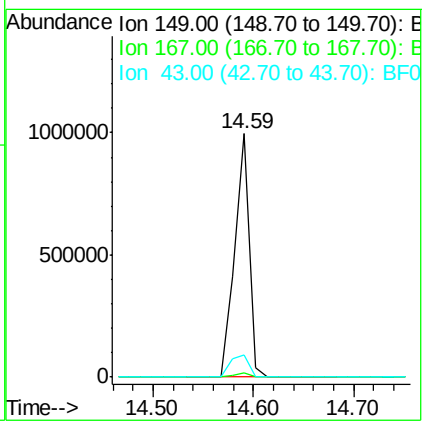


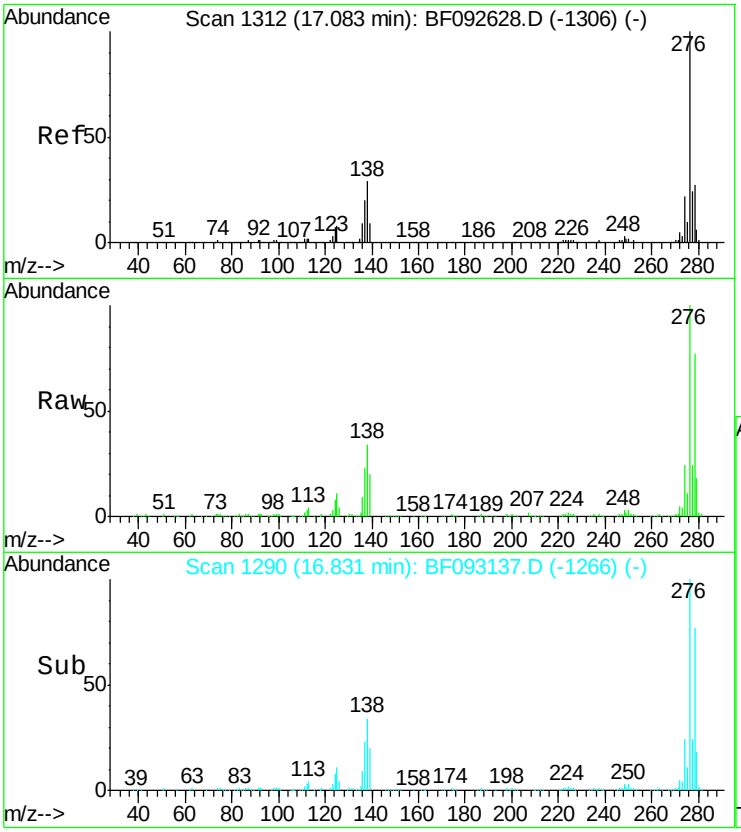


#84
Di-n-octyl phthalate
Concen: 54.85 ng
RT: 14.59 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Tgt Ion:149 Resp: 1003282

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.3	1.9
43	11.7	8.9	13.3



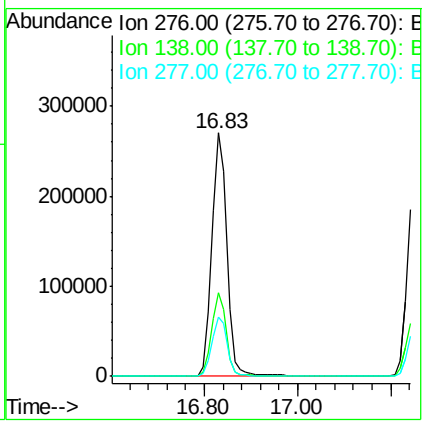


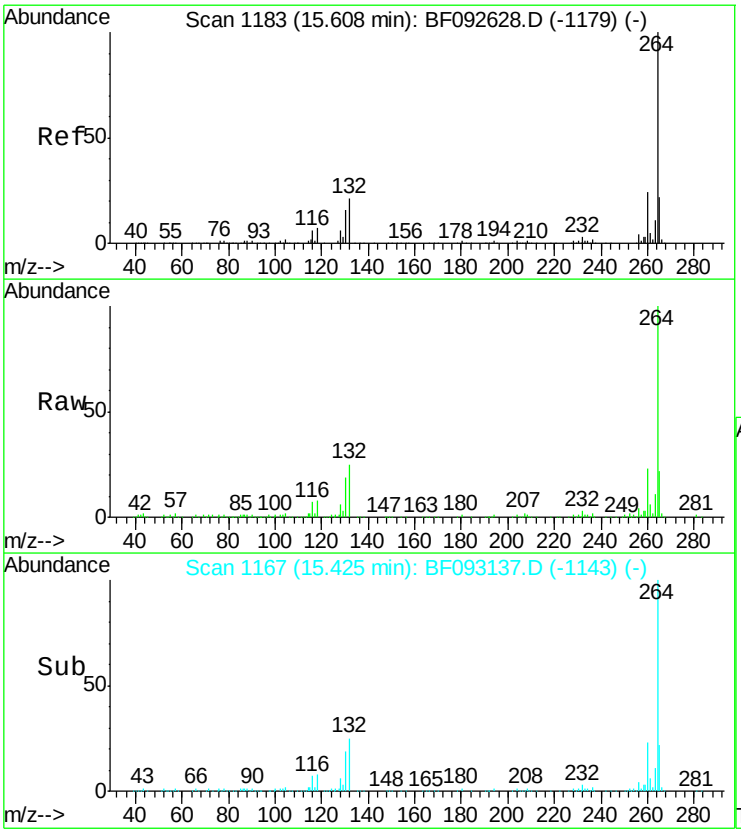
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.91 ng
RT: 16.83 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 610298

Ion	Ratio	Lower	Upper
276	100		
138	33.8	21.8	32.6#
277	24.7	20.2	30.4

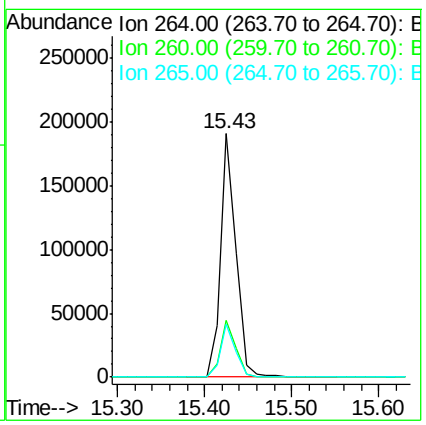


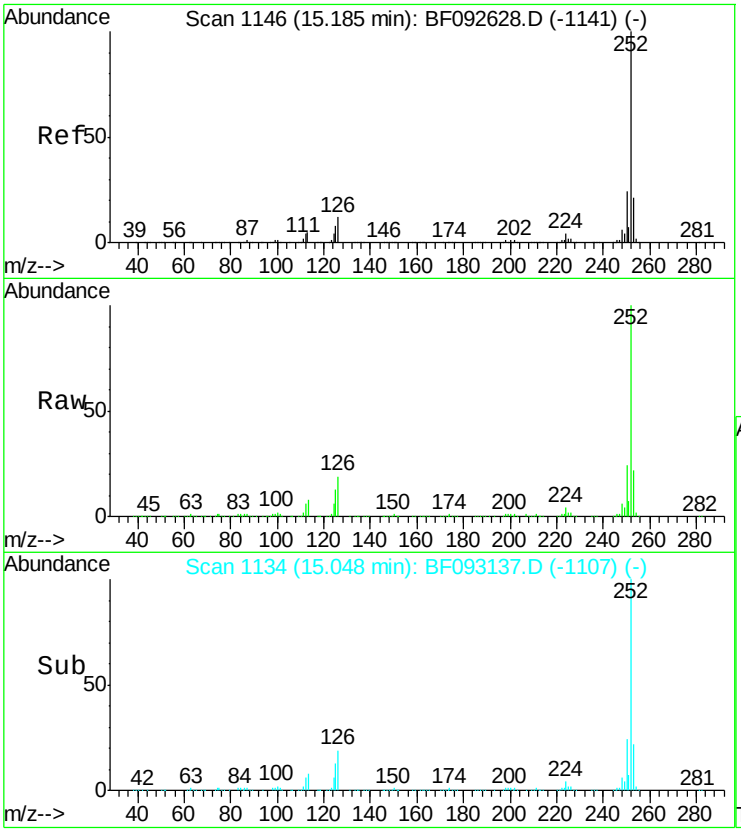


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.43 min Scan# 1167
Delta R.T. -0.02 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Tgt Ion:264 Resp: 236872

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.9	17.4	26.0



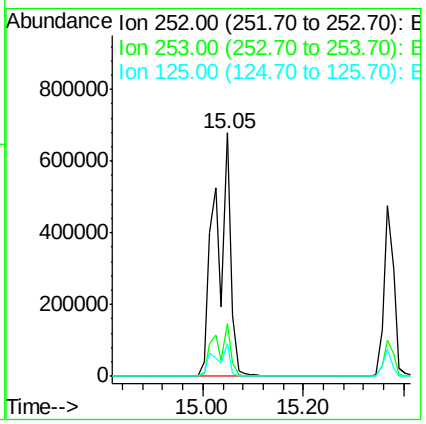


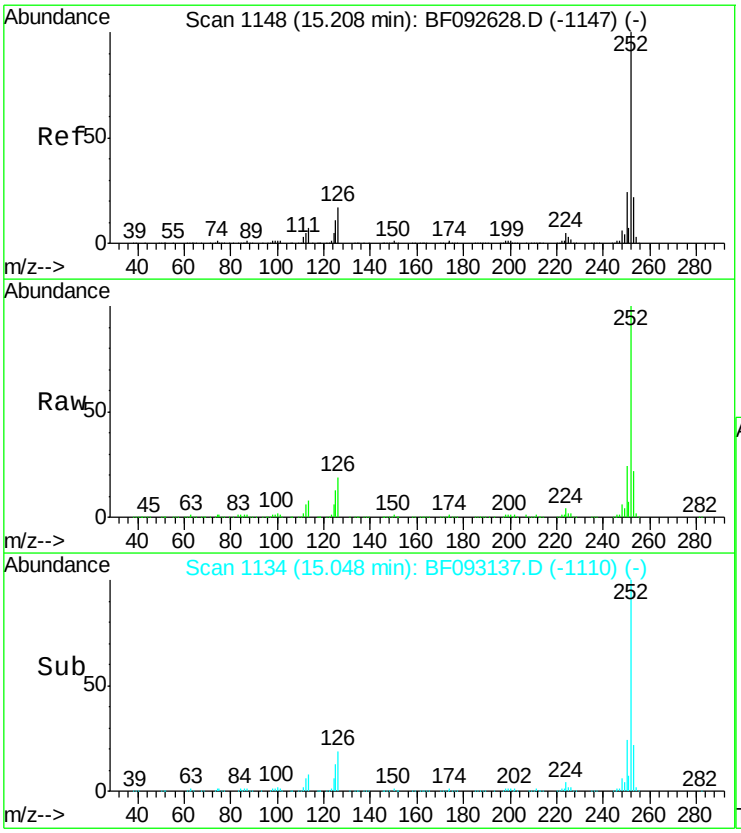
#87
Benzo(b)fluoranthene
Concen: 90.48 ng
RT: 15.05 min Scan# 1134
Delta R.T. 0.01 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1410666

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	13.2	9.8	14.6

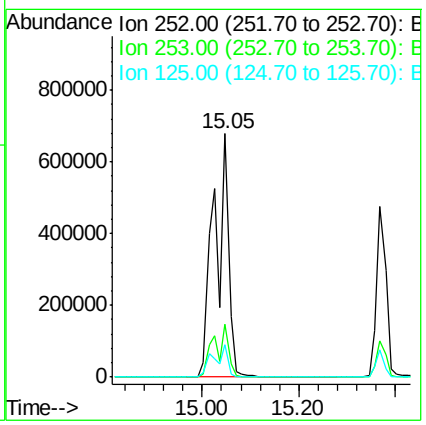


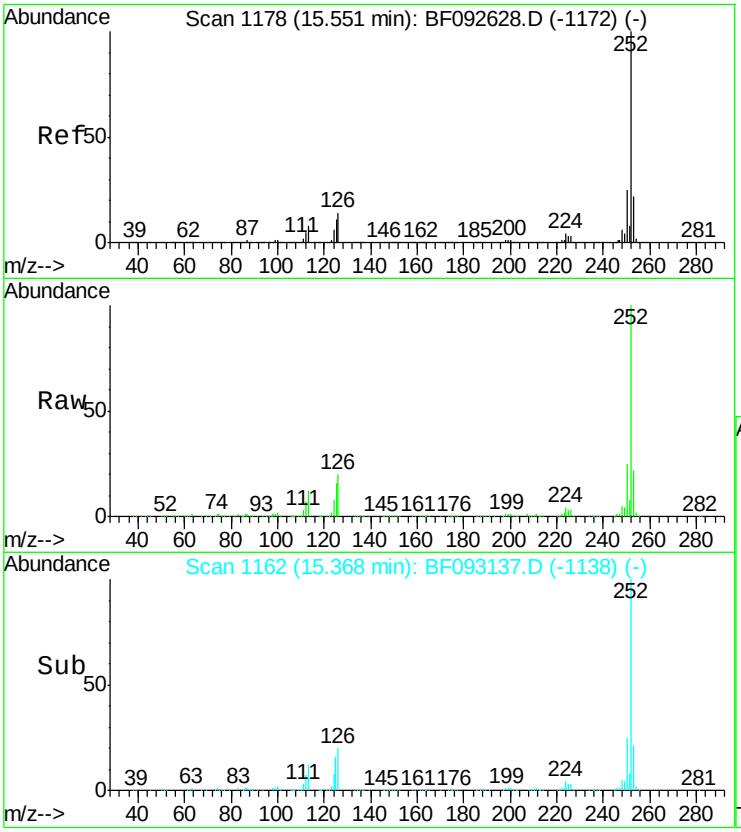


#88
Benzo(k)fluoranthene
Concen: 104.81 ng
RT: 15.05 min Scan# 1134
Delta R.T. -0.02 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Tgt Ion:252 Resp: 1410899

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.5	27.7
125	13.2	8.9	13.3



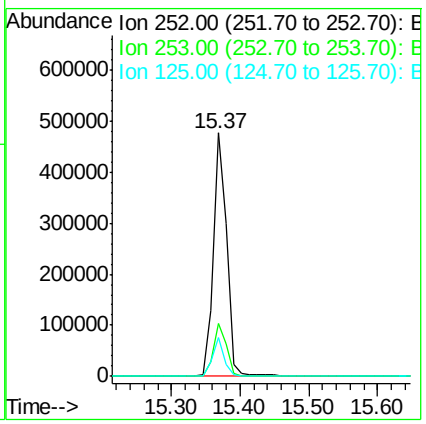


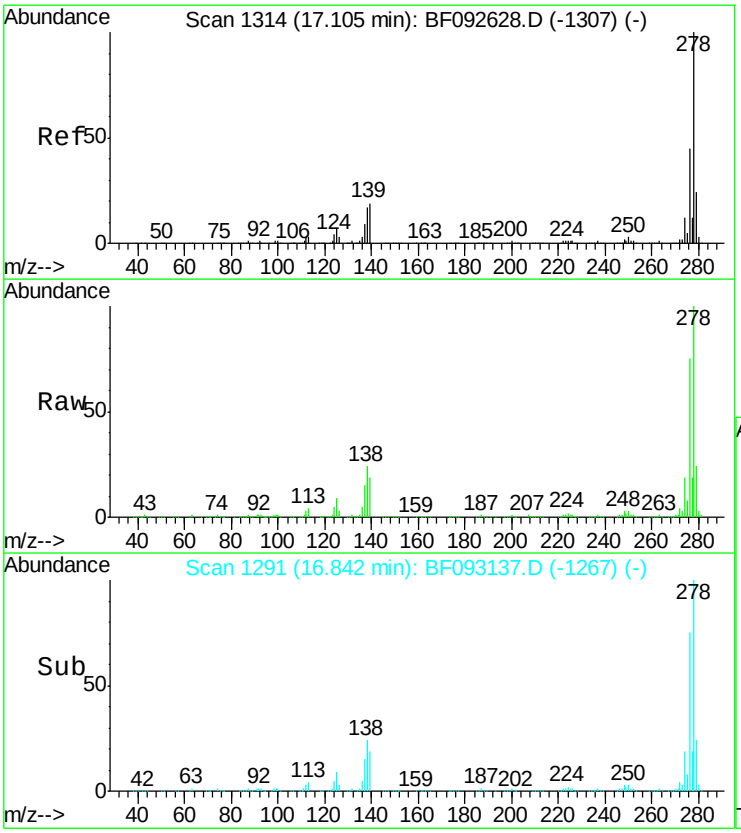
#89
Benzo(a)pyrene
Concen: 48.44 ng
RT: 15.37 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 653260

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.2
125	15.8	10.0	15.0#

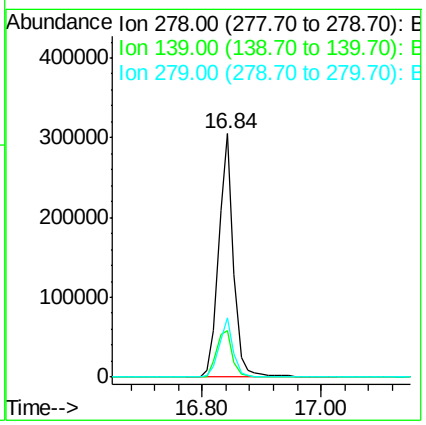


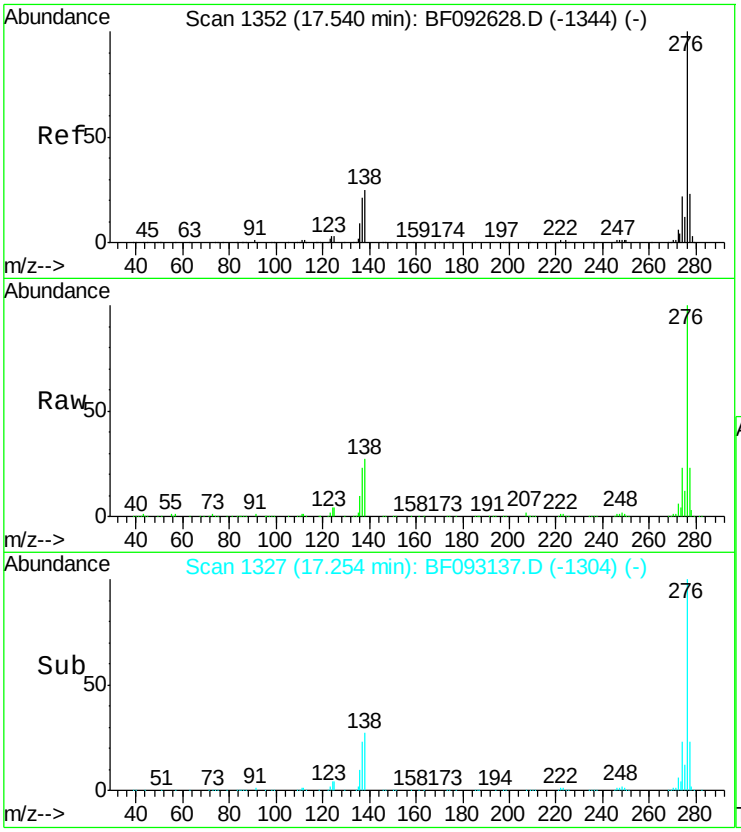


#90
Dibenzo(a,h)anthracene
Concen: 48.26 ng
RT: 16.84 min Scan# 1291
Delta R.T. -0.02 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Tgt Ion:278 Resp: 526010

Ion	Ratio	Lower	Upper
278	100		
139	19.3	14.8	22.2
279	24.2	19.8	29.6





#91
Benzo(g,h,i)perylene
Concen: 45.24 ng
RT: 17.25 min Scan# 1327
Delta R.T. -0.03 min
Lab File: BF093137.D
Acq: 24 Feb 2017 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 498197

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.2	28.8
138	27.4	16.0	24.0#