Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021717\

Quantitation Report (Not Reviewed)

Data File : BF093019.D
Acq On : 17 Feb 2017 19:14
Operator : SJ/MA
Sample : I1879-05MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : M-3MSD

Quant Time: Feb 17 22:15:49 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	6.85	152	164729	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	638345	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	306050	20.00	ng		0.00
63) Phenanthrene-d10	11.38	188	568324	20.00	ng		0.00
75) Chrysene-d12	14.02	240	451498	20.00	ng		0.00
86) Perylene-d12	15.44	264	342858	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	1324700	137.97	ng		0.01
7) Phenol-d6	6.50	99	1780549	144.12	ng		0.01
23) Nitrobenzene-d5	7.42	82	1105077	96.40	ng		0.00
41) 2,4,6-Tribromophenol	10.69	330	395616	178.73	ng		0.01
44) 2-Fluorobiphenyl	9.22	172	1724813	102.10	ng		0.00
78) Terphenyl-d14	12.96	244	1558546	81.11	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.49	88	203831	39.29	ng	#	82
3) Pyridine	3.21	79	415903	31.53	ng		86
4) n-Nitrosodimethylamine	3.16	42	291685	47.09	ng		86
6) Aniline	6.52	93	437862	25.98	ng	#	55
8) 2-Chlorophenol	6.64	128	500466	47.25	ng		88
9) Benzaldehyde	6.40	77	112447	12.70	ng		97
10) Phenol	6.51	94	602187	41.66	ng		91
11) bis(2-Chloroethyl)ether	6.59	93	492007	42.65	ng		90
12) 1,3-Dichlorobenzene	6.80	146	571512	46.06	ng		98
13) 1,4-Dichlorobenzene	6.86	146	566948	45.15	ng		98
14) 1,2-Dichlorobenzene	7.02	146	555771	46.29	ng		97
15) Benzyl Alcohol	7.00	79	431182	47.14	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.14	45	958080	47.80	ng		95
17) 2-Methylphenol	7.12	107	442212	48.66	ng		96
18) Hexachloroethane	7.37	117	199115	46.45	ng	#	88
19) n-Nitroso-di-n-propylamine	7.28	70	350678	44.59	ng		97
20) 3+4-Methylphenols	7.28	107	536425	49.37	ng		92
22) Acetophenone	7.26	105	683150	46.87	ng	#	95
24) Nitrobenzene	7.45	77	584348	49.64	ng	#	81
25) Isophorone	7.69	82	1087631	50.92	ng		98
26) 2-Nitrophenol	7.76	139	280465	50.13	ng		96
27) 2,4-Dimethylphenol	7.80	122	512624	52.17	ng		96
28) bis(2-Chloroethoxy)methane	7.89	93	664085	46.94	ng		99
29) 2,4-Dichlorophenol	8.01	162	472296	51.54	ng		97
30) 1,2,4-Trichlorobenzene	8.09	180	477490	48.35	ng		97
31) Naphthalene	8.17	128	1506906	46.57	ng		98
32) Benzoic acid	7.93	122	188464	35.96	ng		97
33) 4-Chloroaniline	8.21	127	191287	15.07	ng		99
34) Hexachlorobutadiene	8.28	225	245482	45.18	ng		98
35) Caprolactam	8.59	113	101825	35.32	ng	#	33
36) 4-Chloro-3-methylphenol	8.70	107	475170	49.73	ng		99
37) 2-Methylnaphthalene	8.85	142	984880	47.40	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	445733	51.88	ng		99
40) Hexachlorocyclopentadiene	9.00	237	328205	84.67	ng		96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021717\

Quantitation Report (Not Reviewed)

Data File : BF093019.D
Acq On : 17 Feb 2017 19:14
Operator : SJ/MA
Sample : I1879-05MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : M-3MSD

Quant Time: Feb 17 22:15:49 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	350002	62.00	ng		92
43) 2,4,5-Trichlorophenol	9.18	196	326084	52.72	ng	#	89
45) 1,1'-Biphenyl	9.32	154	1228129	55.42	ng		100
46) 2-Chloronaphthalene	9.34	162	970949	56.01	ng		99
47) 2-Nitroaniline	9.45	65	335104	57.49	ng	#	72
48) Acenaphthylene	9.76	152	1399918	46.74	ng		99
49) Dimethylphthalate	9.63	163	1641207	79.61	ng		100
50) 2,6-Dinitrotoluene	9.69	165	255247	57.33	ng	#	90
51) Acenaphthene	9.93	154	910097	50.83	ng		97
52) 3-Nitroaniline	9.86	138	154384	30.30	ng	#	68
53) 2,4-Dinitrophenol	9.96	184	196494	86.36	ng	#	62
54) Dibenzofuran	10.10	168	1164851	48.64	ng		98
55) 4-Nitrophenol	10.03	139	344900	93.99	ng		93
56) 2,4-Dinitrotoluene	10.09	165	302320	51.01	ng	#	91
57) Fluorene	10.44	166	882848	47.92	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.22	232	265317	64.30	ng		94
59) Diethylphthalate	10.33	149	1098867	56.56	ng	#	94
60) 4-Chlorophenyl-phenylether	10.43	204	418436	47.27	ng		95
61) 4-Nitroaniline	10.48	138	283682	54.36	ng		88
62) Azobenzene	10.59	77	1161892	57.89	ng		96
64) 4,6-Dinitro-2-methylphenol	10.50	198	163784	47.38	ng	#	56
65) n-Nitrosodiphenylamine	10.56	169	814835	44.88	ng		99
66) 4-Bromophenyl-phenylether	10.92	248	253690	42.73	ng		95
67) Hexachlorobenzene	10.99	284	268694	45.79	ng	#	91
68) Atrazine	11.08	200	263131	45.16	ng		99
69) Pentachlorophenol	11.18	266	287054	93.44	ng		97
70) Phenanthrene	11.40	178	1340365	41.17	ng		99
71) Anthracene	11.46	178	1577052	48.23	ng		98
72) Carbazole	11.61	167	1324551	42.38	ng		100
73) Di-n-butylphthalate	11.94	149	1569403	46.43	ng	#	97
74) Fluoranthene	12.59	202	1461175	43.51	ng		97
76) Benzidine	12.71	184	302448	15.72	ng		96
77) Pyrene	12.82	202	1497237	44.31	ng		99
79) Butylbenzylphthalate	13.44	149	752312	54.83	ng		87
80) Benzo(a)anthracene	14.01	228	1153228	41.76	ng		99
81) 3,3'-Dichlorobenzidine	13.96	252	284713	28.92	ng		97
82) Chrysene	14.04	228	1070716	41.41	ng		99
83) Bis(2-ethylhexyl)phthalate	14.00	149	930615	49.59	ng	#	93
84) Di-n-octyl phthalate	14.60	149	1593947	52.16	ng		98
85) Indeno(1,2,3-cd)pyrene	16.85	276	927556	46.32	ng		95
87) Benzo(b)fluoranthene	15.04	252	1078375	47.79	ng		98
88) Benzo(k)fluoranthene	15.04	252	1078375	55.34	ng		98
89) Benzo(a)pyrene	15.39	252	941238	48.22	ng	#	96
90) Dibenzo(a,h)anthracene	16.87	278	760903	48.23	ng		97
91) Benzo(g,h,i)perylene	17.28	276	799022	50.13	ng	#	91

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

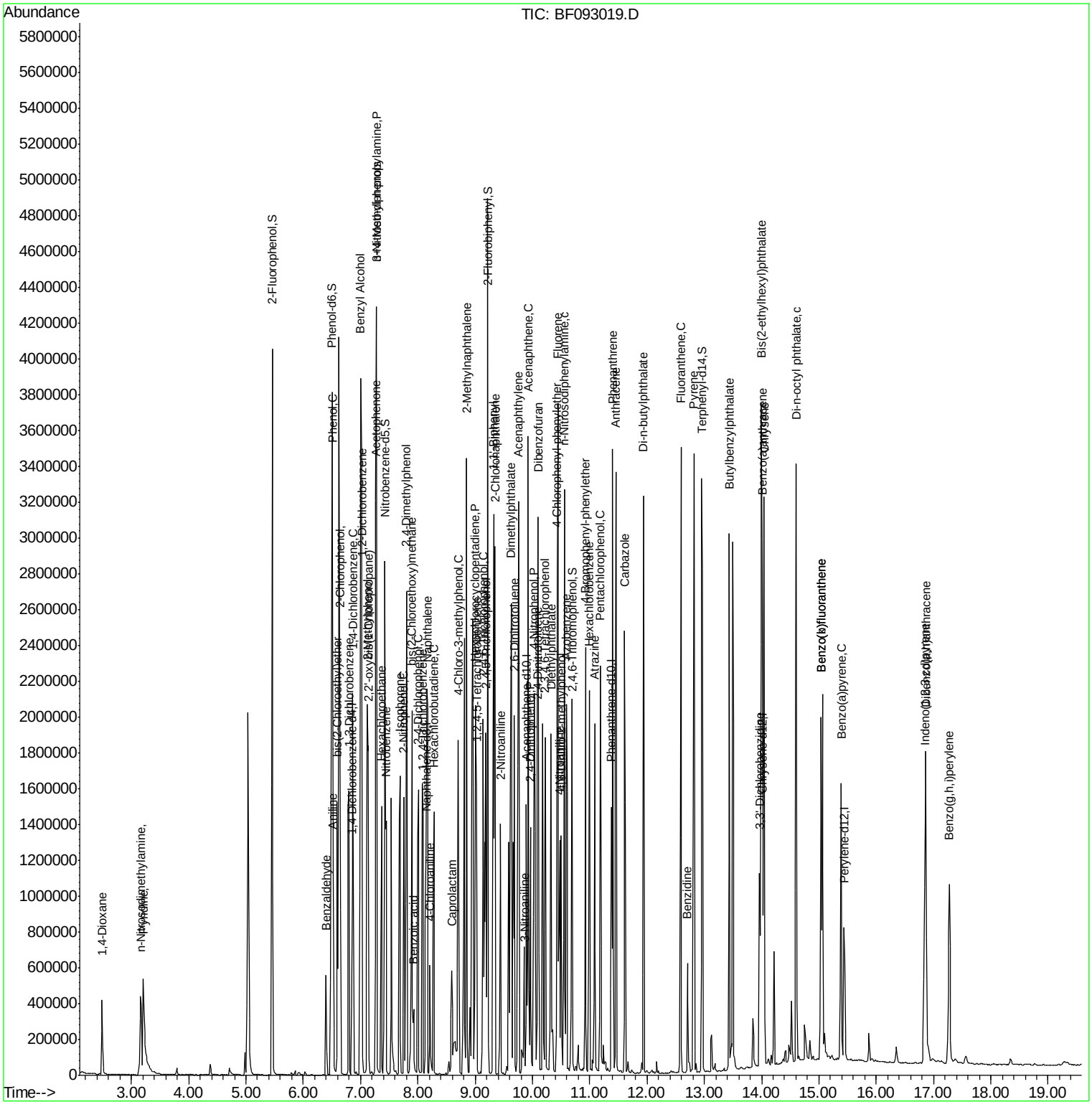
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021717\

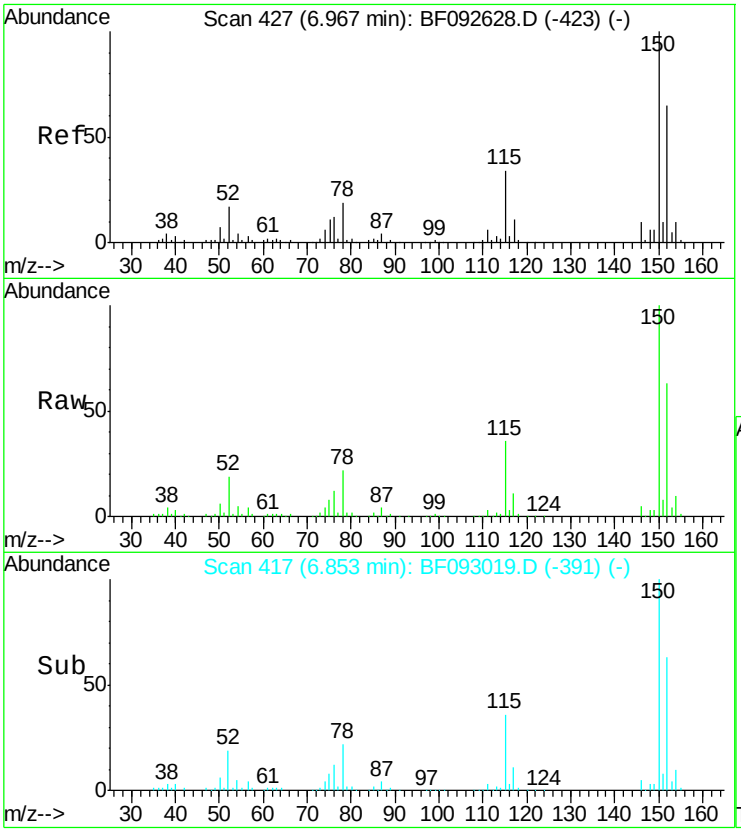
Quantitation Report (Not Reviewed)

Data File : BF093019.D
Acq On : 17 Feb 2017 19:14
Operator : SJ/MA
Sample : I1879-05MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
M-3MSD

Quant Time: Feb 17 22:15:49 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



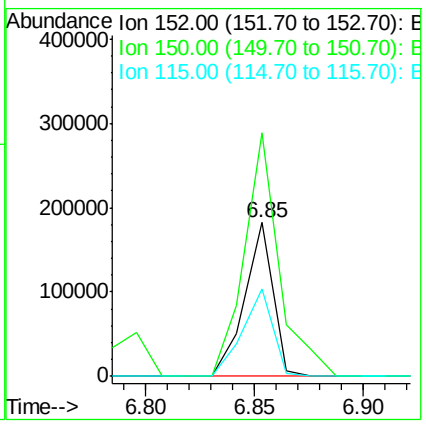


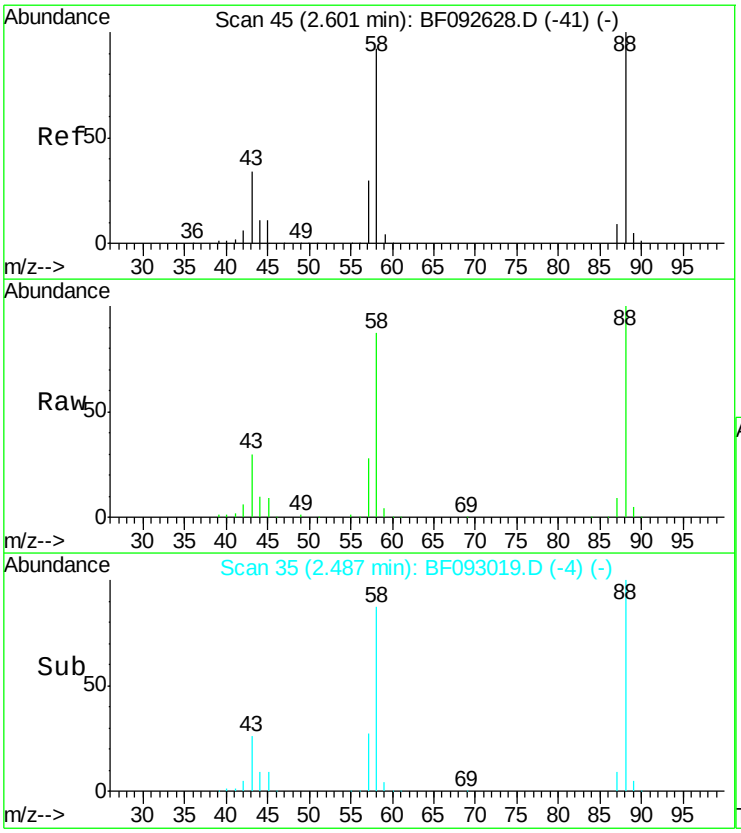
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Instrument :
BNA_F
ClientSampleId :
M-3MSD

Tgt Ion:152 Resp: 164729

Ion	Ratio	Lower	Upper
152	100		
150	158.2	124.9	187.3
115	56.7	46.0	69.0

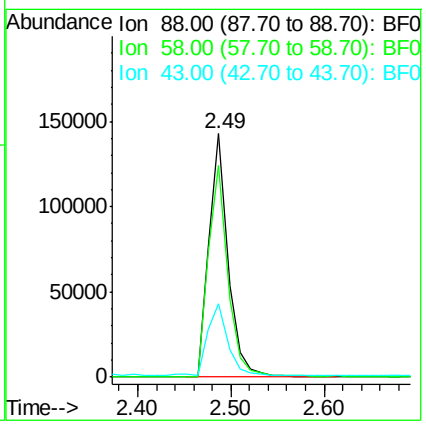


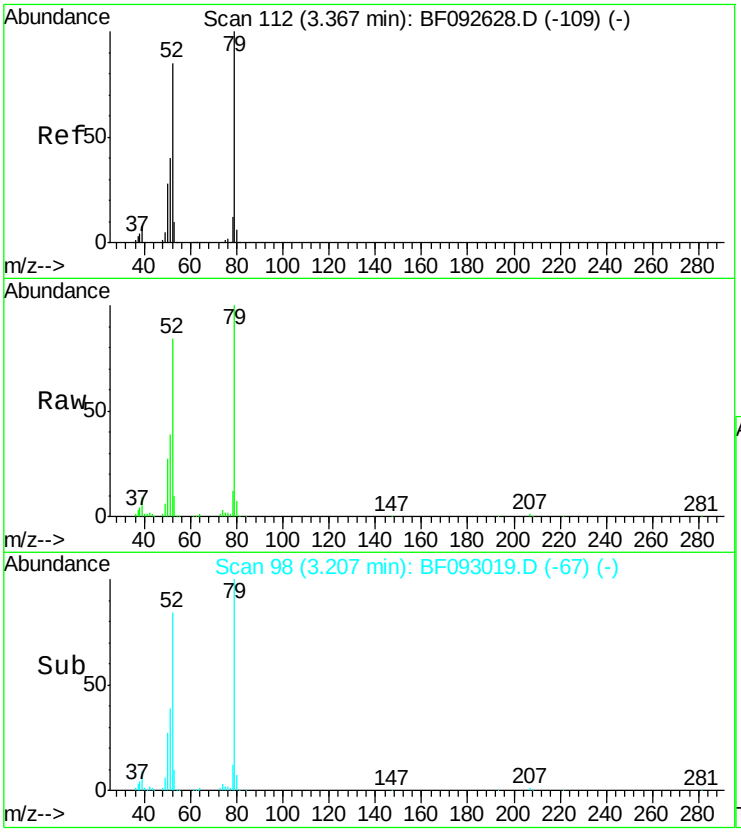


#2
1,4-Dioxane
Concen: 39.29 ng
RT: 2.49 min Scan# 35
Delta R.T. 0.06 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Tgt Ion: 88 Resp: 203831

Ion	Ratio	Lower	Upper
88	100		
58	90.7	57.8	86.8#
43	31.4	22.3	33.5



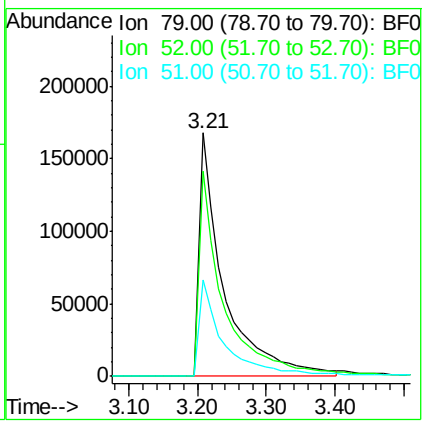


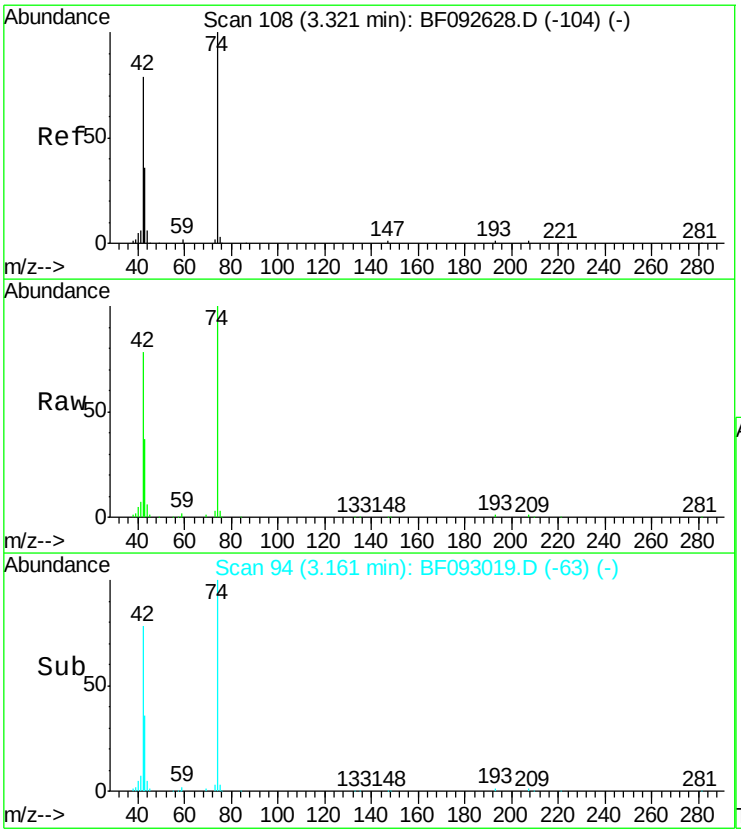
#3
Pyridine
Concen: 31.53 ng
RT: 3.21 min Scan# 98
Delta R.T. 0.06 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Instrument :
BNA_F
ClientSampleId :
M-3MSD

Tgt Ion: 79 Resp: 415903

Ion	Ratio	Lower	Upper
79	100		
52	84.4	57.1	85.7
51	39.4	27.3	40.9

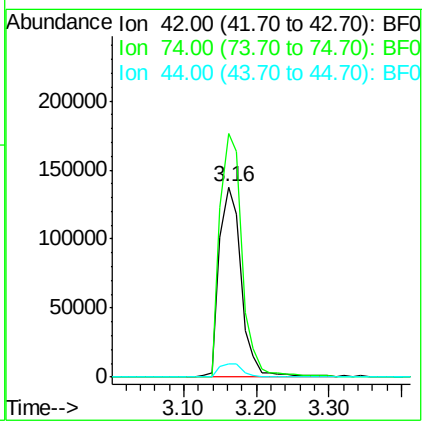


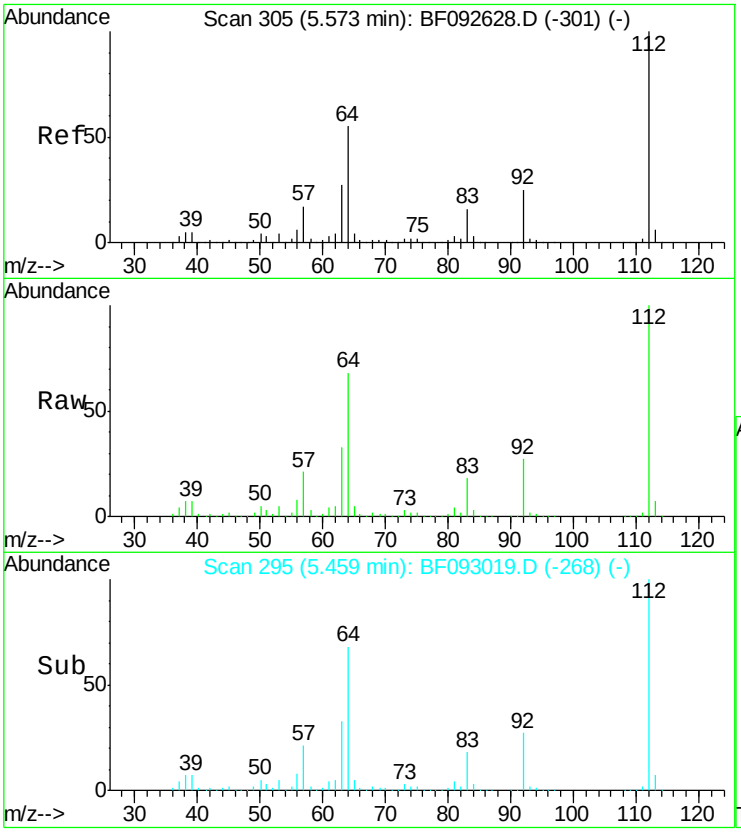


#4
n-Nitrosodimethylamine
Concen: 47.09 ng
RT: 3.16 min Scan# 94
Delta R.T. 0.06 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Tgt Ion: 42 Resp: 291685

Ion	Ratio	Lower	Upper
42	100		
74	128.1	117.0	175.4
44	7.1	5.5	8.3



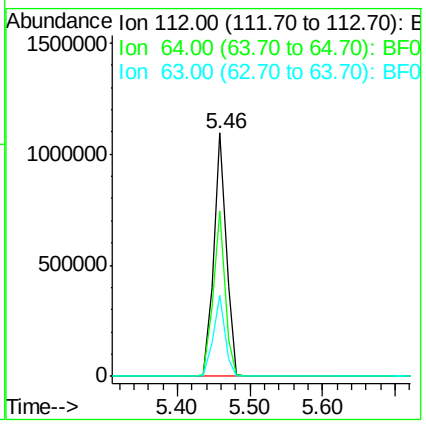


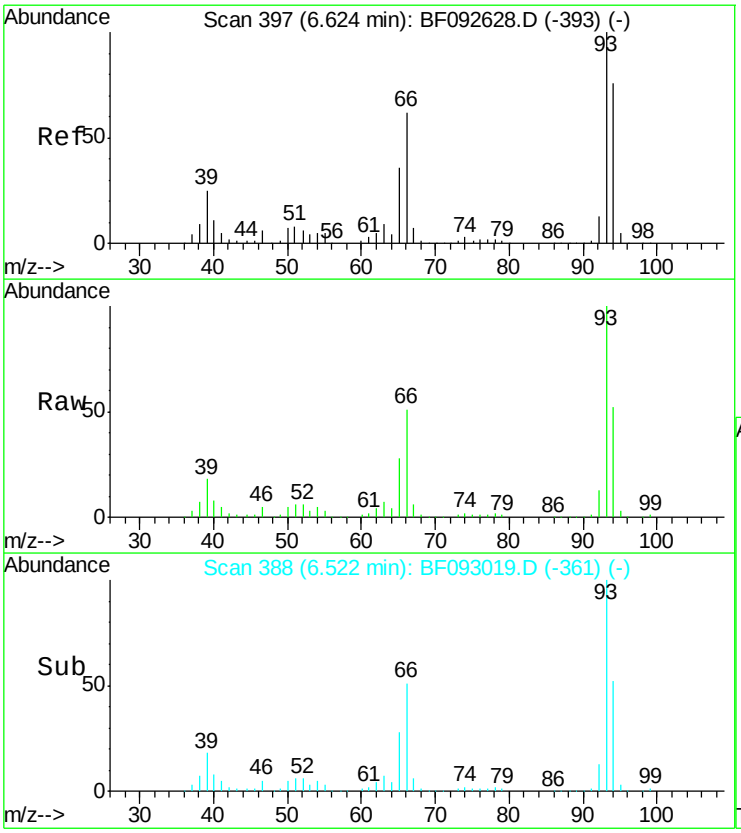
#5
2-Fluorophenol
Concen: 137.97 ng
RT: 5.46 min Scan# 295
Delta R.T. 0.01 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Instrument :
BNA_F
ClientSampleId :
M-3MSD

Tgt Ion:112 Resp: 1324700

Ion	Ratio	Lower	Upper
112	100		
64	67.8	46.1	69.1
63	33.4	23.8	35.6

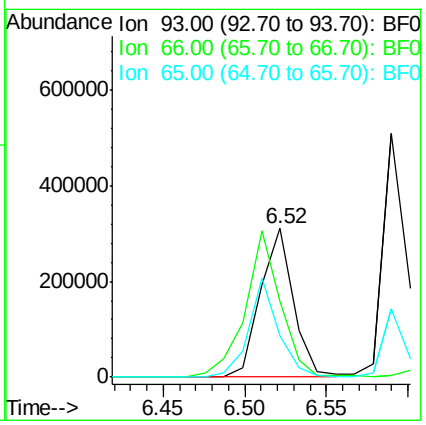


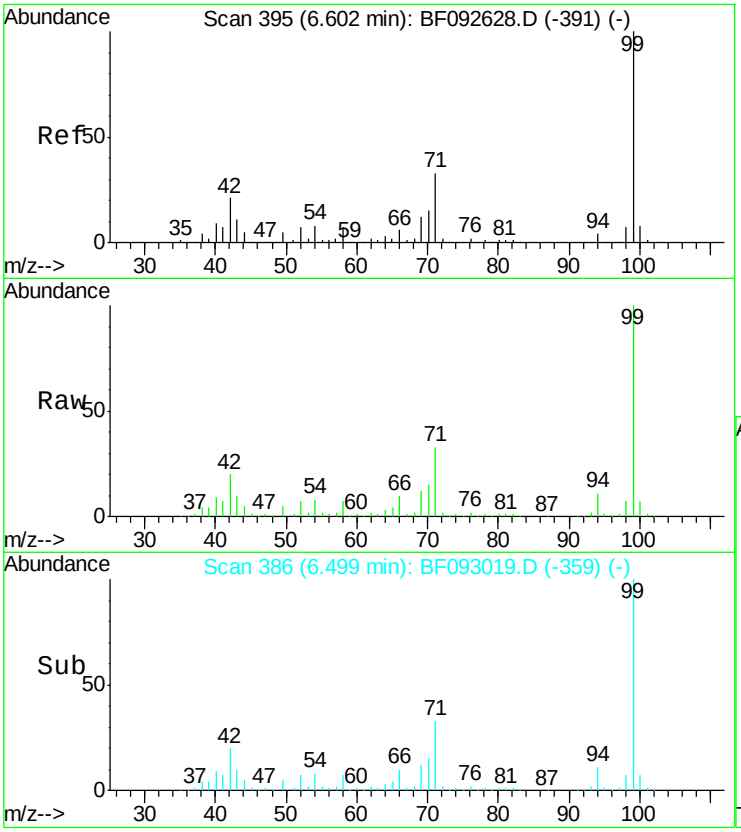


#6
Aniline
Concen: 25.98 ng
RT: 6.52 min Scan# 388
Delta R.T. 0.01 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Tgt Ion: 93 Resp: 437862

Ion	Ratio	Lower	Upper
93	100		
66	51.4	76.2	114.2#
65	27.7	49.3	73.9#



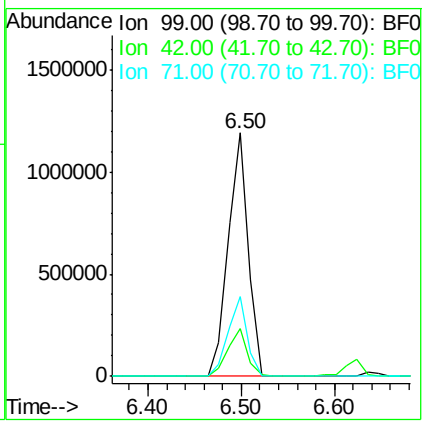


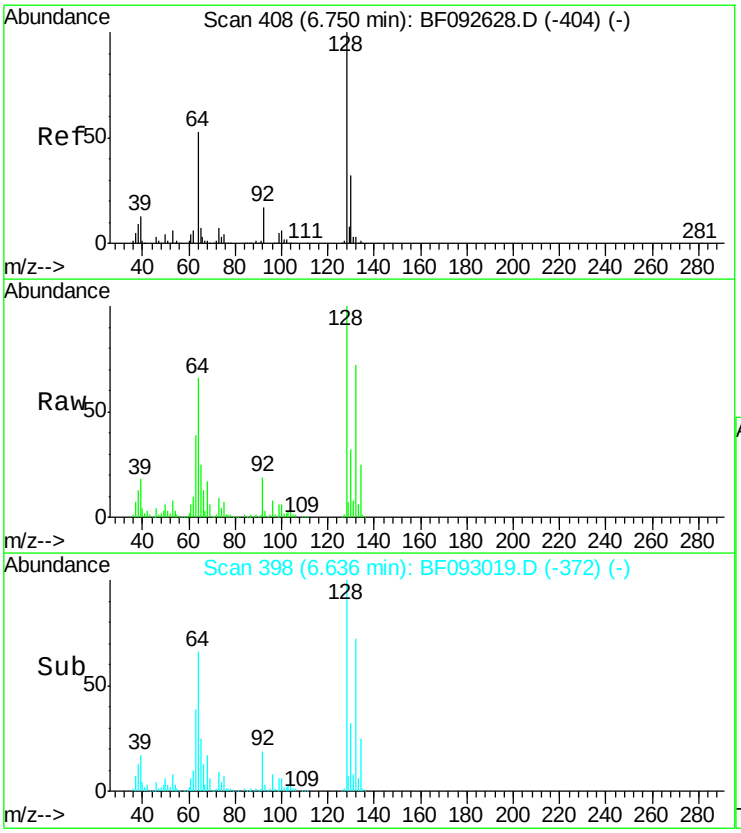
#7
Phenol-d6
Concen: 144.12 ng
RT: 6.50 min Scan# 386
Delta R.T. 0.01 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Instrument :
BNA_F
ClientSampleId :
M-3MSD

Tgt Ion: 99 Resp: 1780549

Ion	Ratio	Lower	Upper
99	100		
42	19.8	15.6	23.4
71	32.9	27.5	41.3

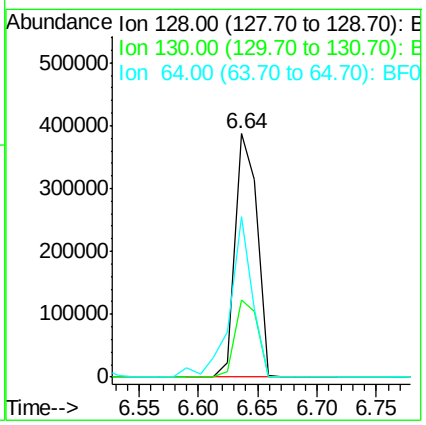


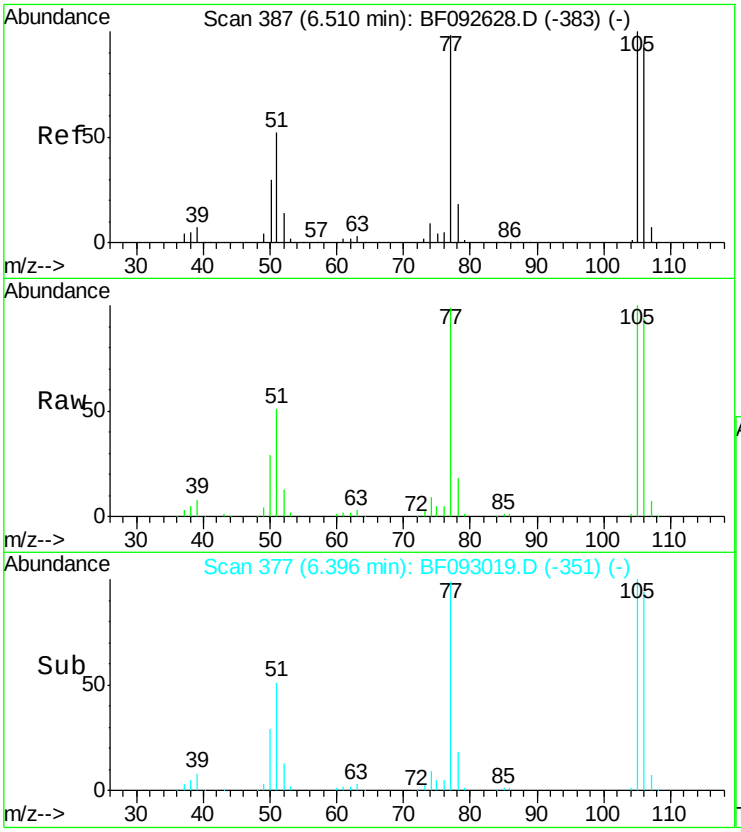


#8
2-Chlorophenol
Concen: 47.25 ng
RT: 6.64 min Scan# 398
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Tgt Ion:128 Resp: 500466

Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.3	52.3
64	65.8	32.2	72.2



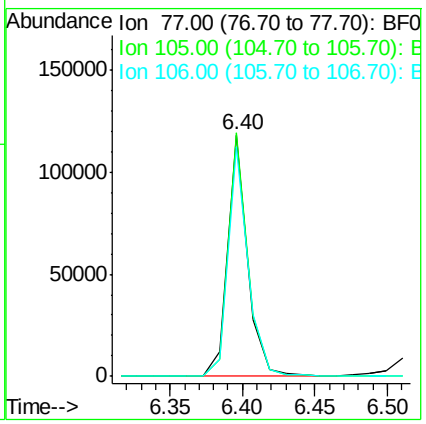


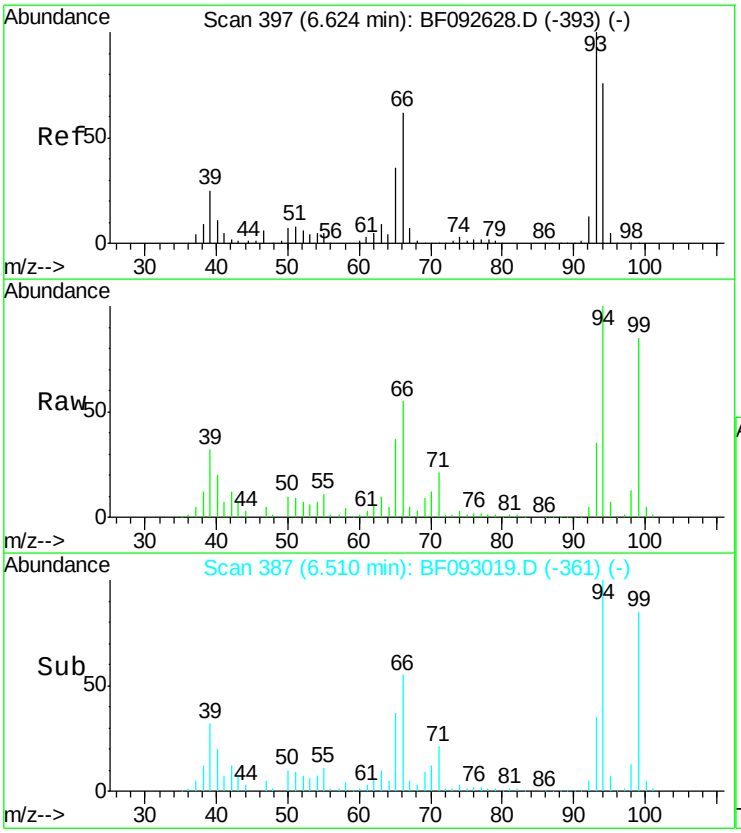
#9
Benzaldehyde
Concen: 12.70 ng
RT: 6.40 min Scan# 377
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Instrument :
BNA_F
ClientSampleId :
M-3MSD

Tgt Ion: 77 Resp: 112447

Ion	Ratio	Lower	Upper
77	100		
105	101.0	83.9	123.9
106	95.3	77.6	117.6

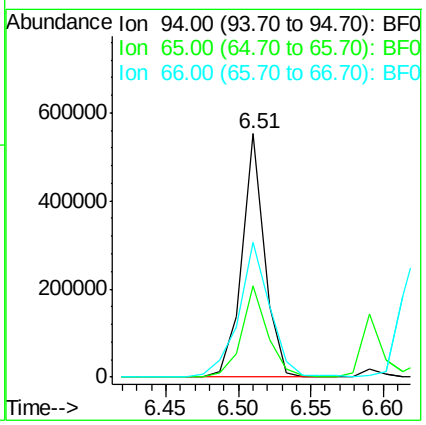


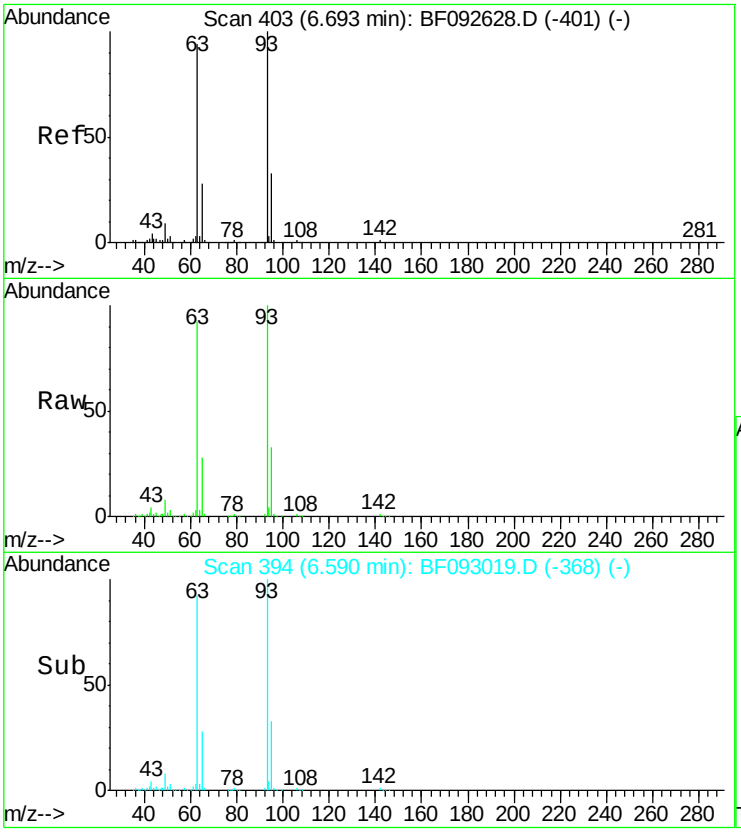


#10
Phenol
Concen: 41.66 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Tgt Ion: 94 Resp: 602187

Ion	Ratio	Lower	Upper
94	100		
65	37.5	21.4	61.4
66	55.5	44.0	84.0



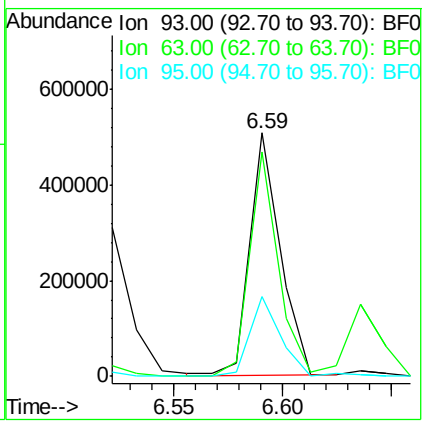


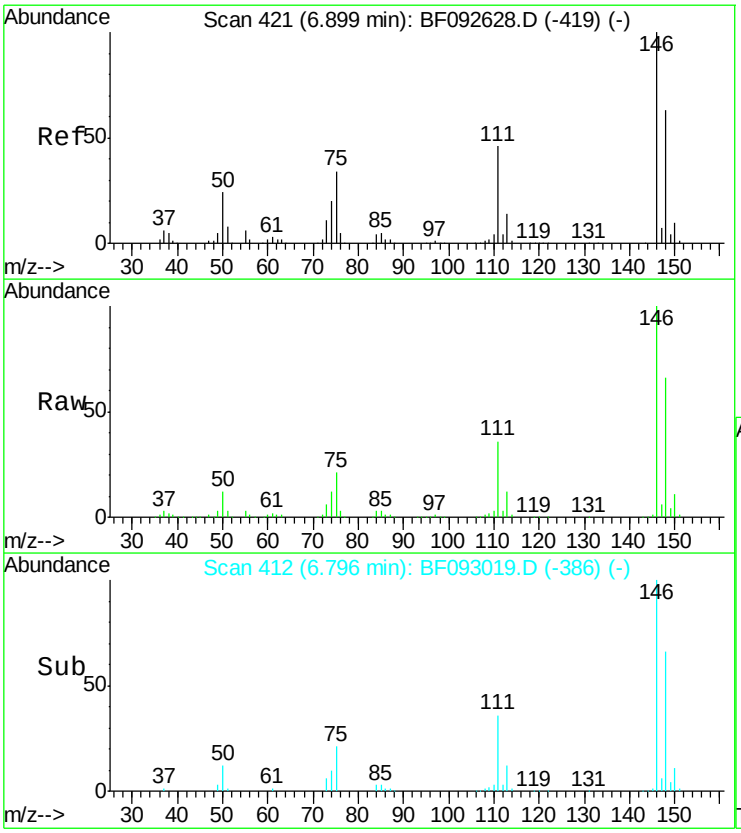
#11
bis(2-Chloroethyl)ether
Concen: 42.65 ng
RT: 6.59 min Scan# 394
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Instrument :
BNA_F
ClientSampleId :
M-3MSD

Tgt Ion: 93 Resp: 492007

Ion	Ratio	Lower	Upper
93	100		
63	92.3	60.4	100.4
95	32.5	12.8	52.8

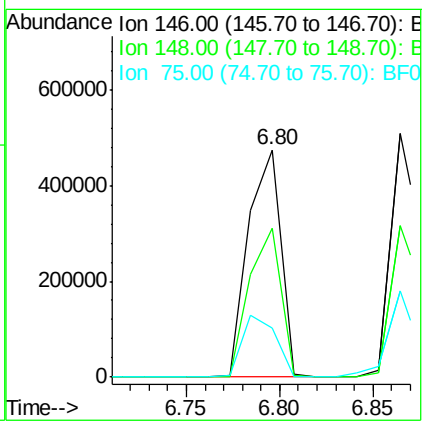


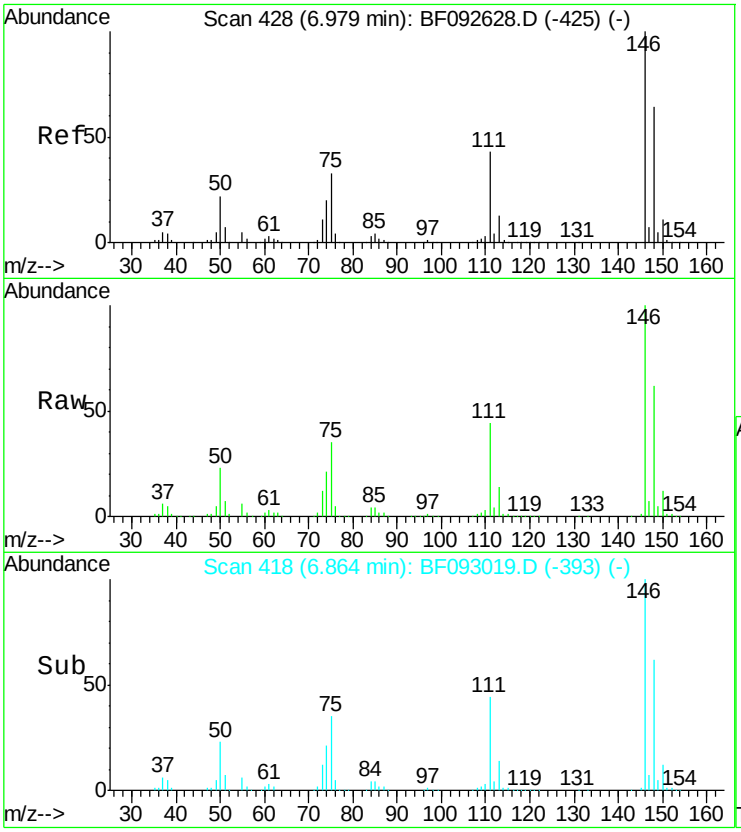


#12
1,3-Dichlorobenzene
Concen: 46.06 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Tgt Ion:146 Resp: 571512

Ion	Ratio	Lower	Upper
146	100		
148	65.7	53.4	80.0
75	21.3	18.5	27.7



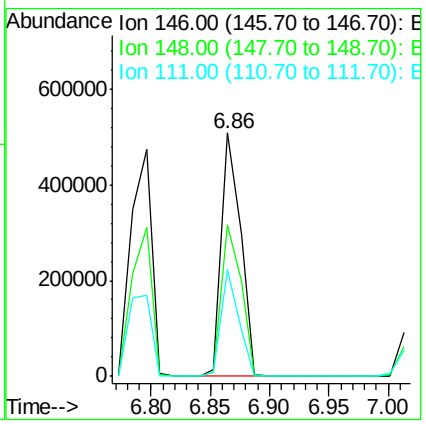


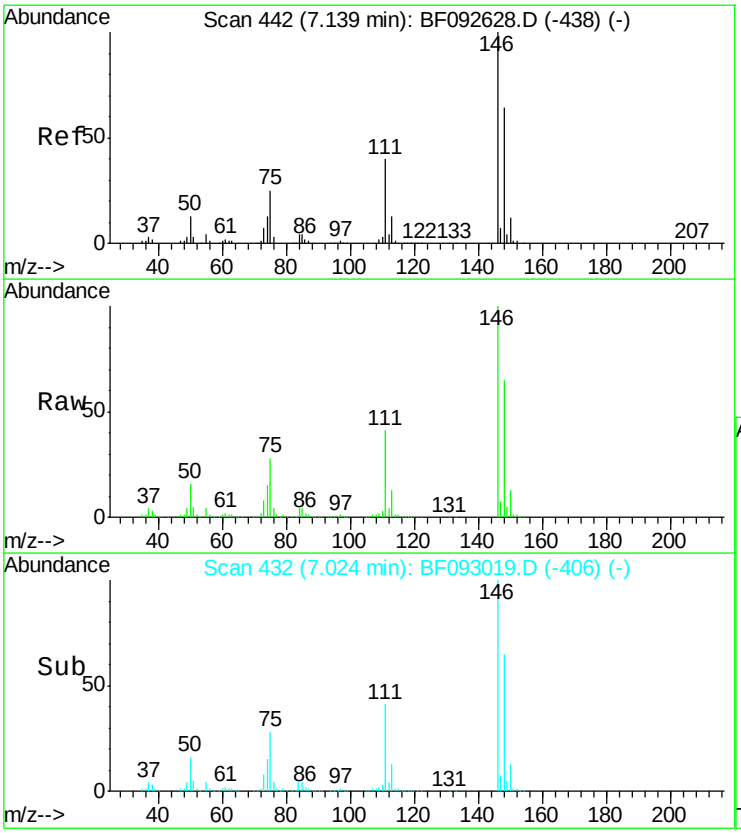
#13
1,4-Dichlorobenzene
Concen: 45.15 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.01 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Instrument :
BNA_F
ClientSampleId :
M-3MSD

Tgt Ion:146 Resp: 566948

Ion	Ratio	Lower	Upper
146	100		
148	62.1	50.6	76.0
111	43.7	36.2	54.4

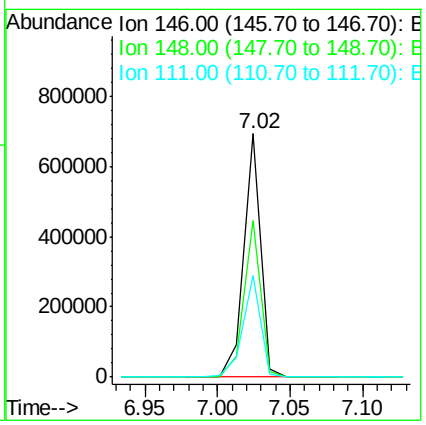


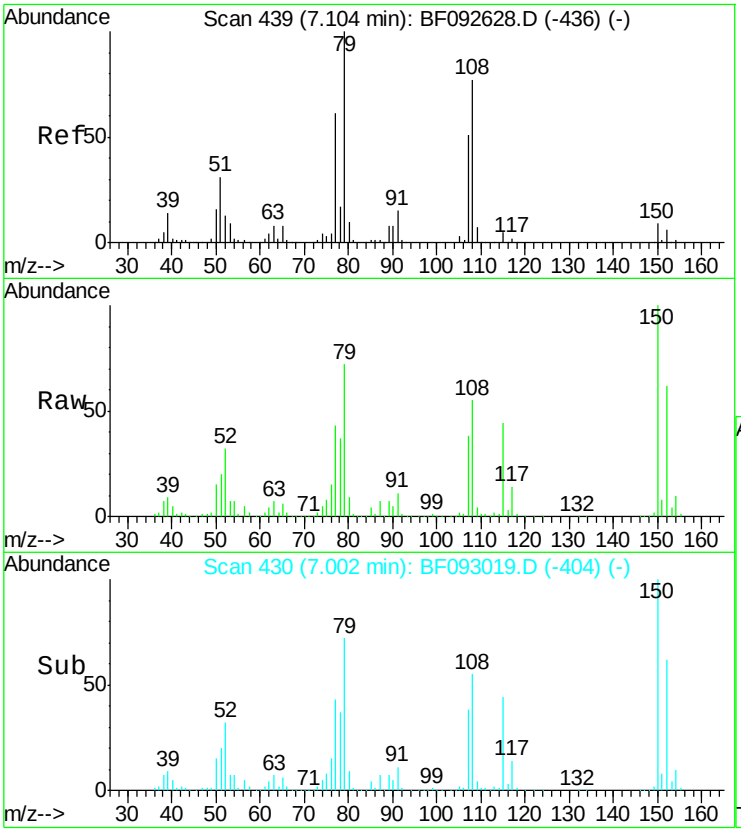


#14
1,2-Dichlorobenzene
Concen: 46.29 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Tgt Ion:146 Resp: 555771

Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.2	78.2
111	41.5	36.2	54.2



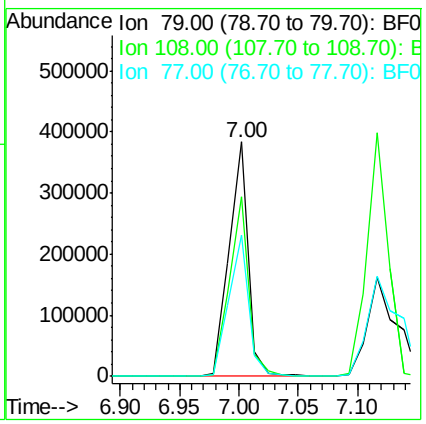


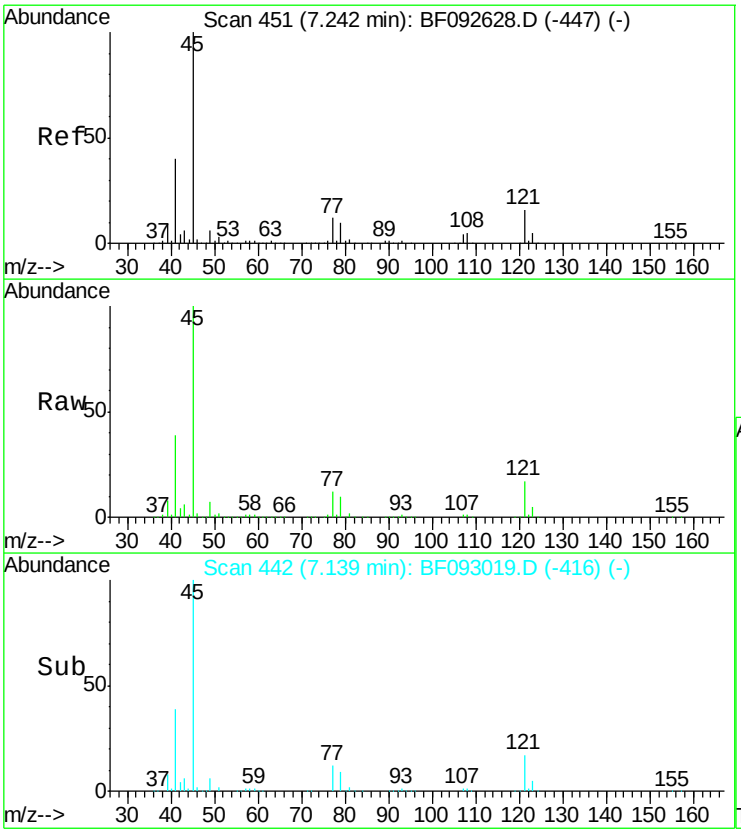
#15
Benzyl Alcohol
Concen: 47.14 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Instrument :
BNA_F
ClientSampleId :
M-3MSD

Tgt Ion: 79 Resp: 431182

Ion	Ratio	Lower	Upper
79	100		
108	76.8	61.4	92.0
77	60.2	50.9	76.3

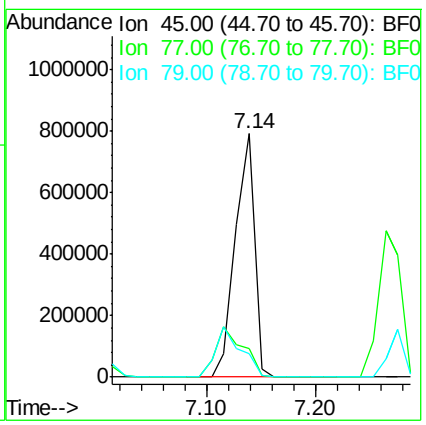


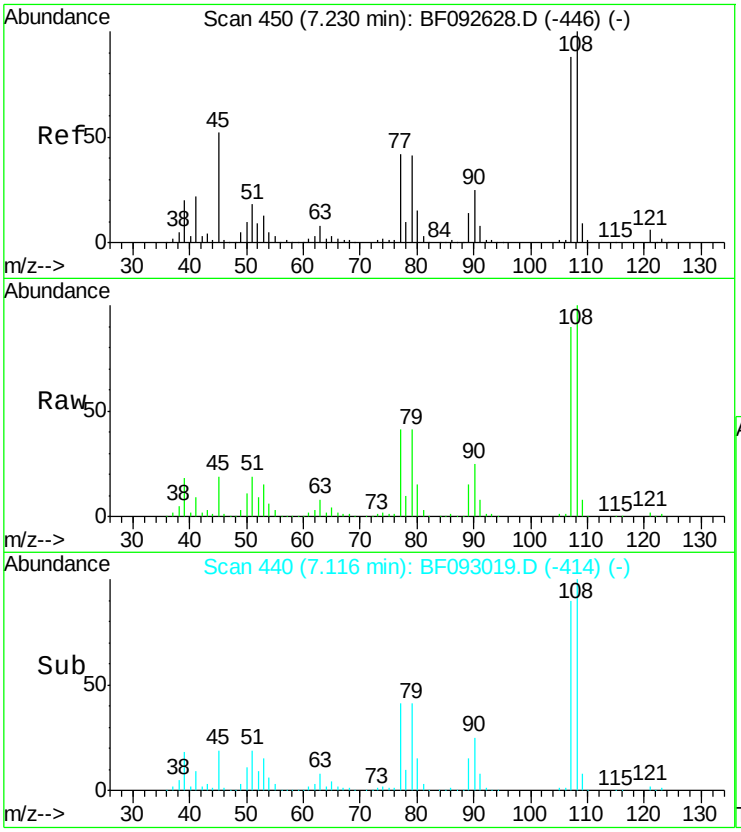


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.80 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Tgt Ion: 45 Resp: 958080

Ion	Ratio	Lower	Upper
45	100		
77	11.9	0.0	34.6
79	9.7	0.0	31.2



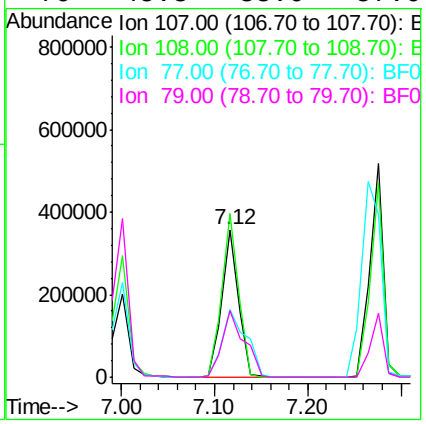


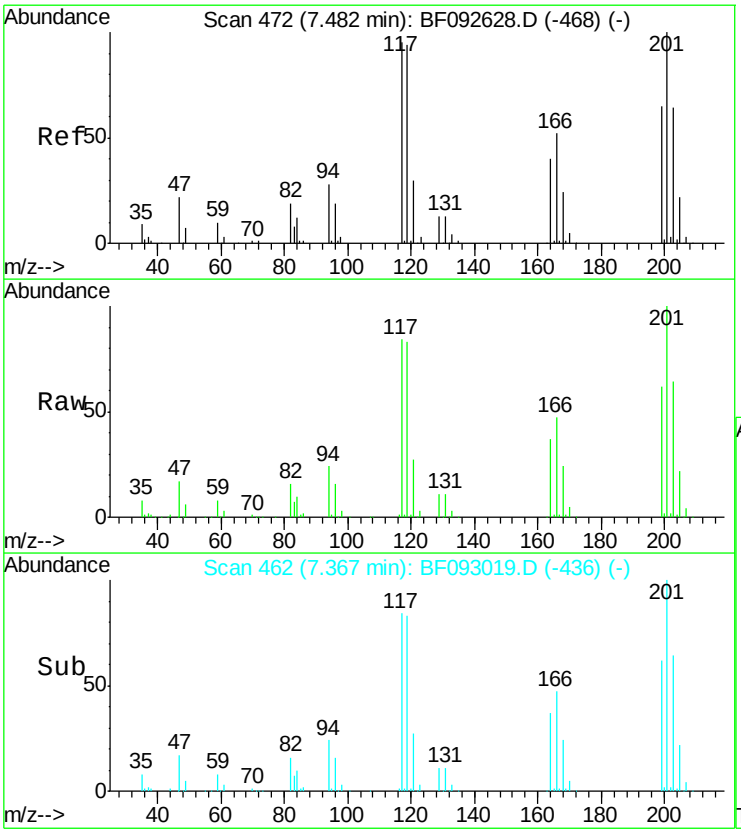
#17
2-Methylphenol
Concen: 48.66 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Instrument :
BNA_F
ClientSampleId :
M-3MSD

Tgt Ion:107 Resp: 442212

Ion	Ratio	Lower	Upper
107	100		
108	111.4	93.0	139.6
77	46.0	39.8	59.8
79	45.3	38.0	57.0

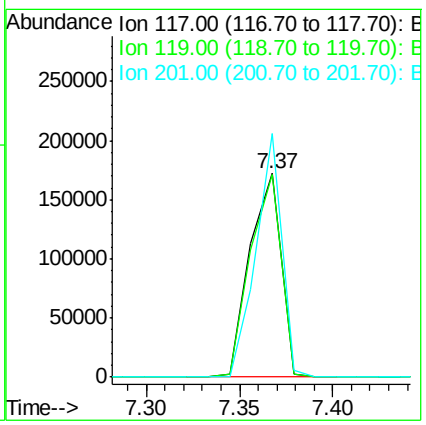


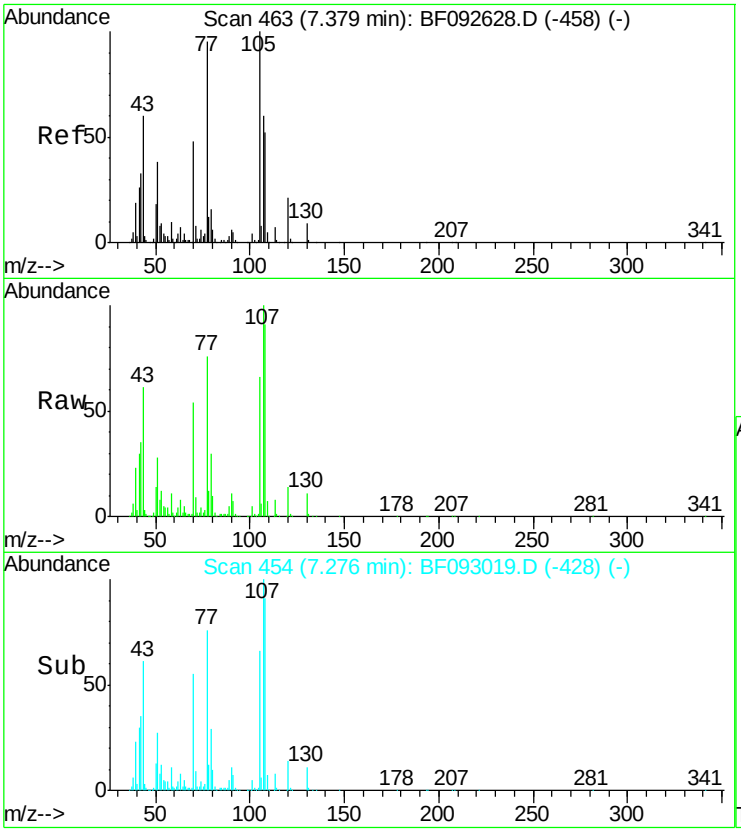


#18
Hexachloroethane
Concen: 46.45 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Tgt Ion:117 Resp: 199115

Ion	Ratio	Lower	Upper
117	100		
119	99.4	78.1	117.1
201	119.5	78.6	117.8#



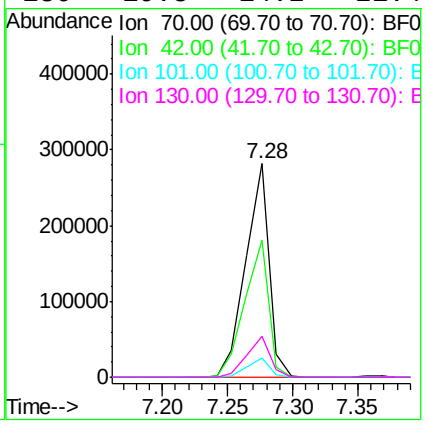


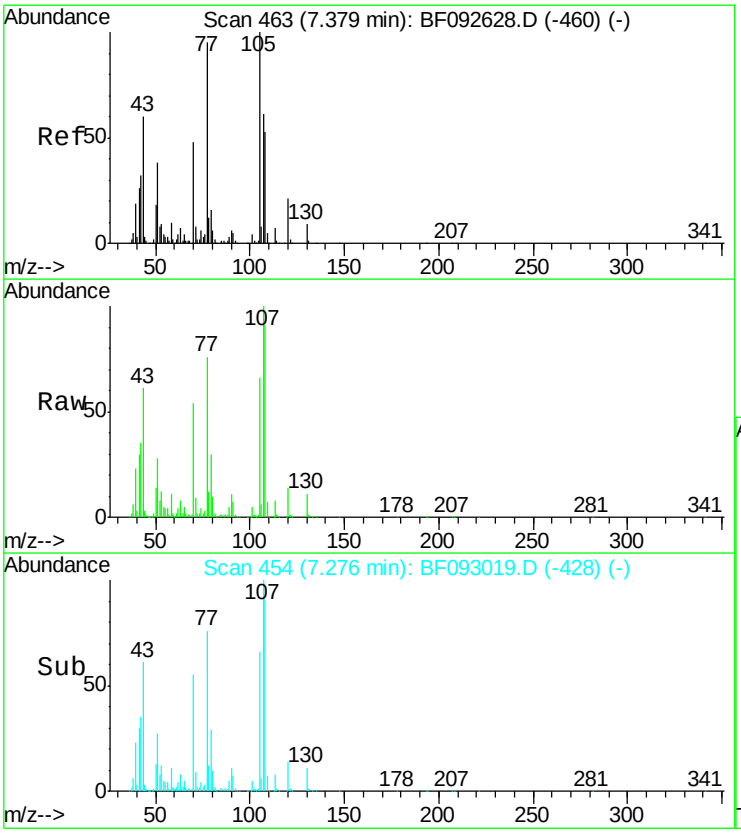
#19
n-Nitroso-di-n-propylamine
Concen: 44.59 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Instrument :
BNA_F
ClientSampleId :
M-3MSD

Tgt Ion: 70 Resp: 350678

Ion	Ratio	Lower	Upper
70	100		
42	64.3	49.4	74.0
101	8.9	7.4	11.2
130	19.3	14.2	21.4

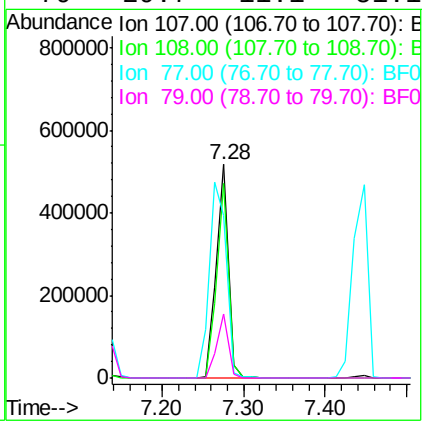


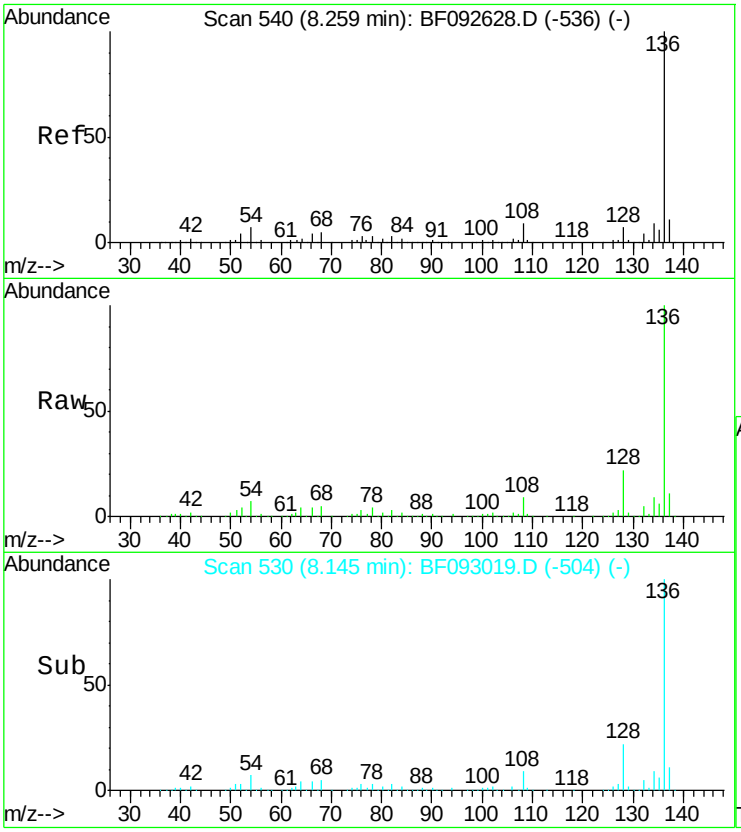


#20
3+4-Methylphenols
Concen: 49.37 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Tgt Ion:107 Resp: 536425

Ion	Ratio	Lower	Upper
107	100		
108	91.2	73.0	113.0
77	76.3	71.3	111.3
79	29.7	11.1	51.1



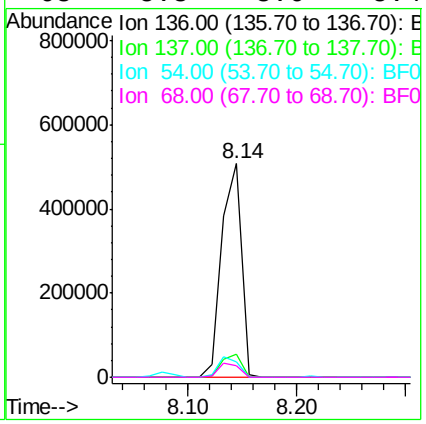


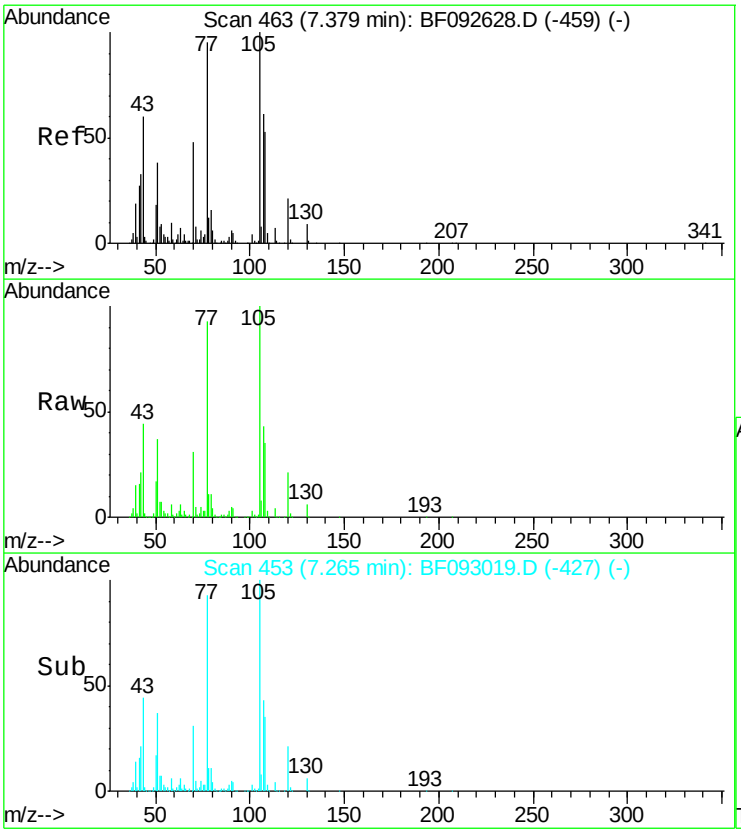
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Instrument :
BNA_F
ClientSampleId :
M-3MSD

Tgt Ion:136 Resp: 638345

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	6.9	4.5	6.7#
68	5.3	3.6	5.4

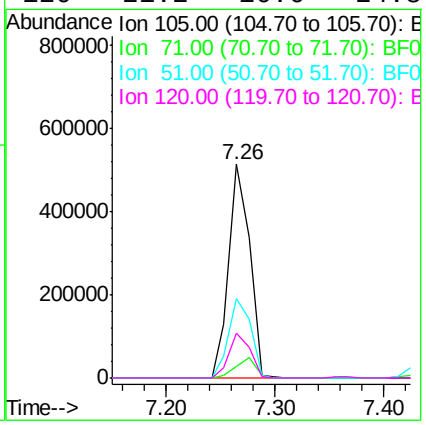


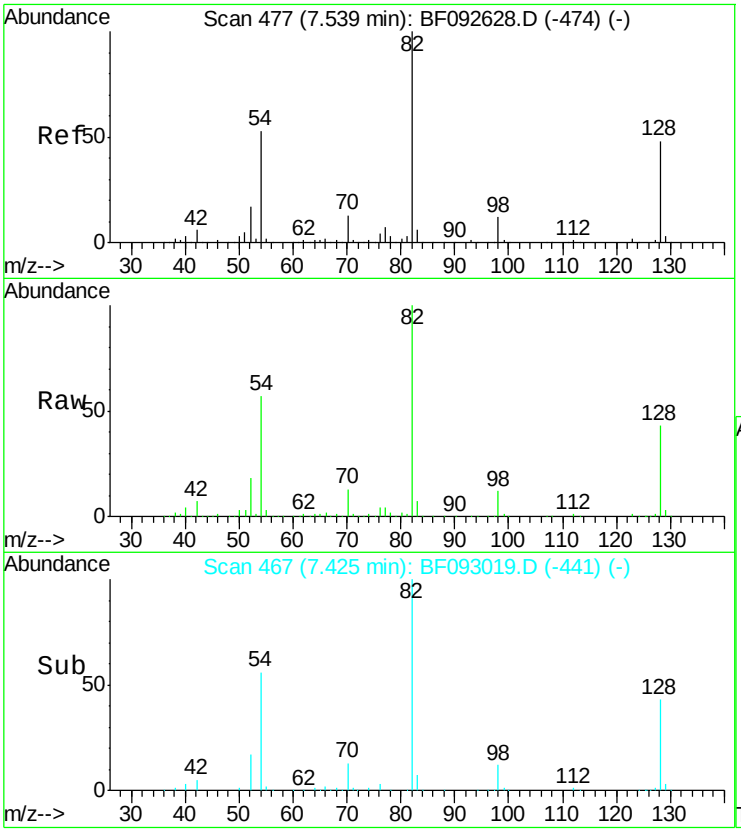


#22
Acetophenone
Concen: 46.87 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Tgt Ion:105 Resp: 683150

Ion	Ratio	Lower	Upper
105	100		
71	5.2	3.2	4.8#
51	37.1	26.2	39.4
120	21.2	16.6	24.8



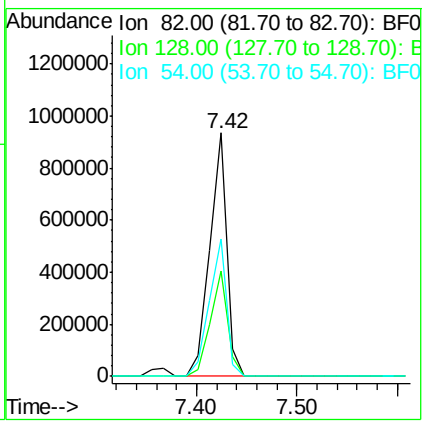


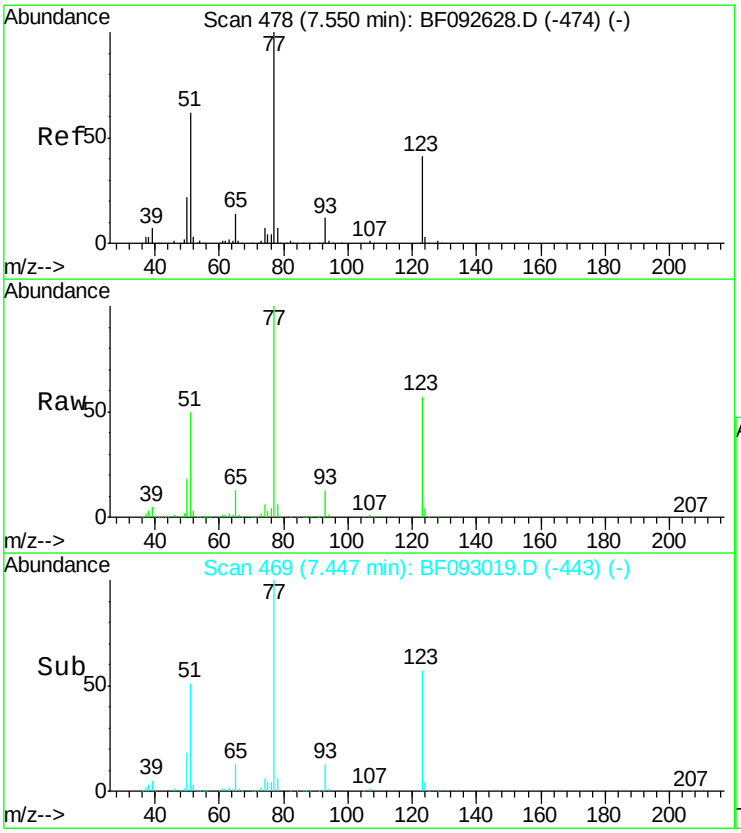
#23
Nitrobenzene-d5
Concen: 96.40 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Instrument :
BNA_F
ClientSampleId :
M-3MSD

Tgt Ion: 82 Resp: 1105077

Ion	Ratio	Lower	Upper
82	100		
128	43.3	34.6	52.0
54	56.5	39.5	59.3

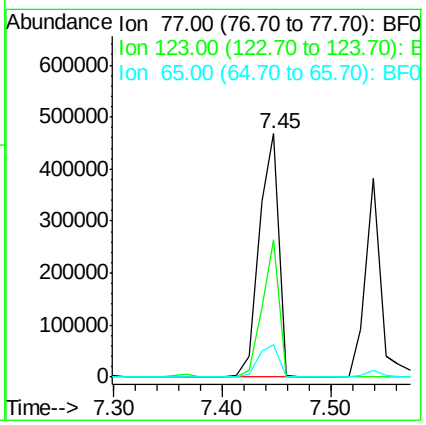


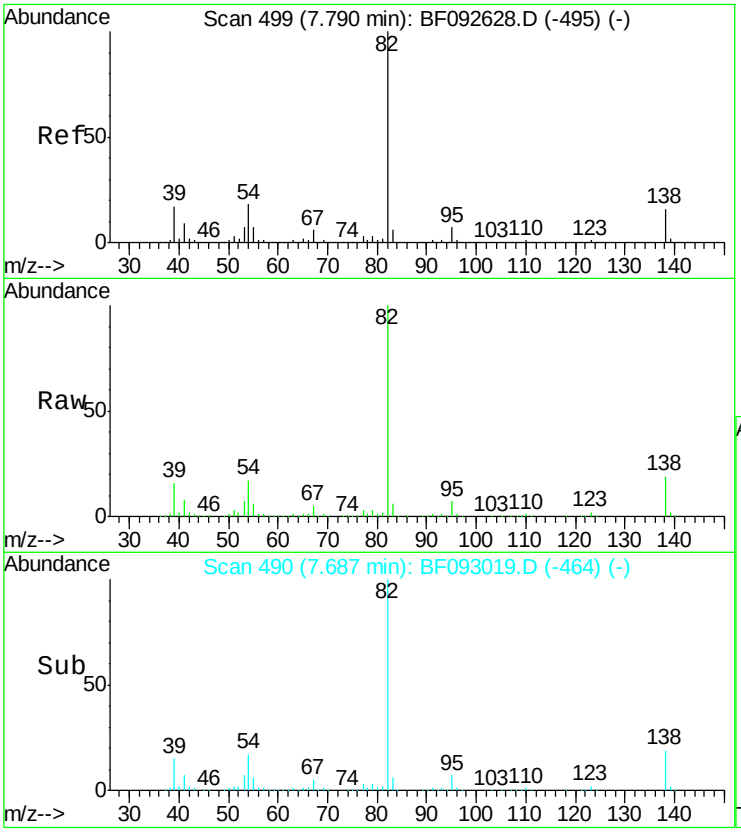


#24
Nitrobenzene
Concen: 49.64 ng
RT: 7.45 min Scan# 469
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Tgt Ion: 77 Resp: 584348

Ion	Ratio	Lower	Upper
77	100		
123	56.7	33.0	49.4#
65	13.3	11.2	16.8



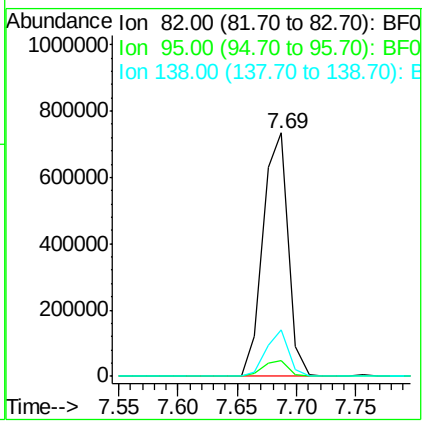


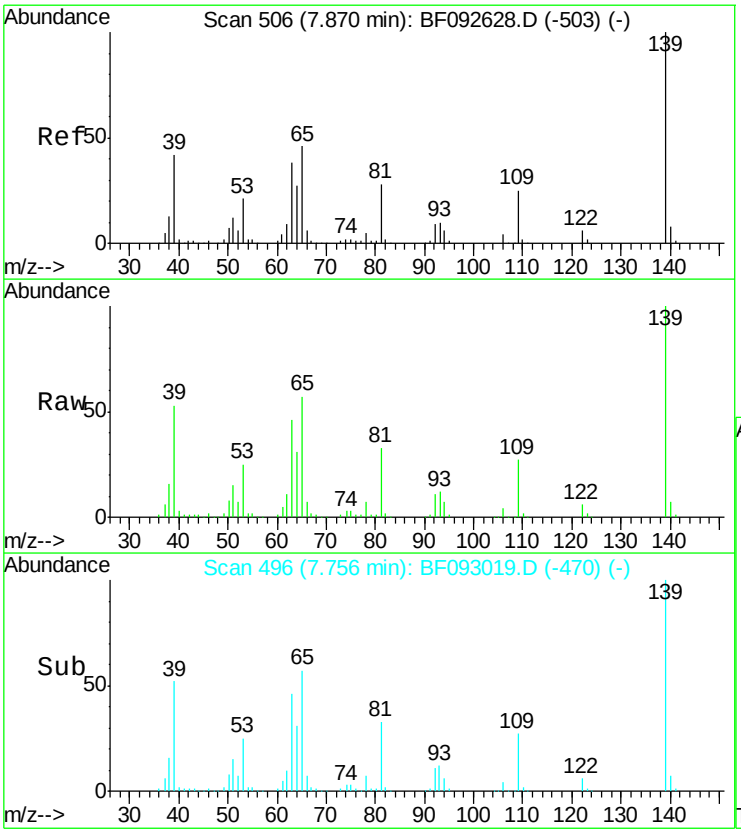
#25
Isophorone
Concen: 50.92 ng
RT: 7.69 min Scan# 490
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Instrument :
BNA_F
ClientSampleId :
M-3MSD

Tgt Ion: 82 Resp: 1087631

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.6	8.4
138	19.2	14.6	22.0

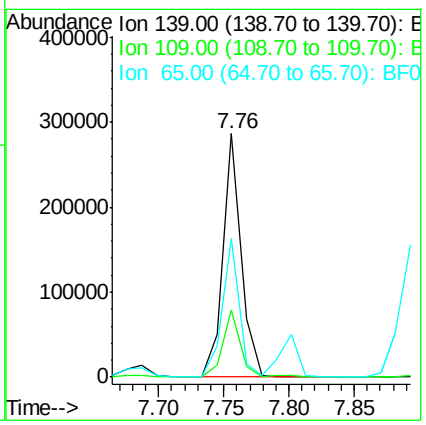


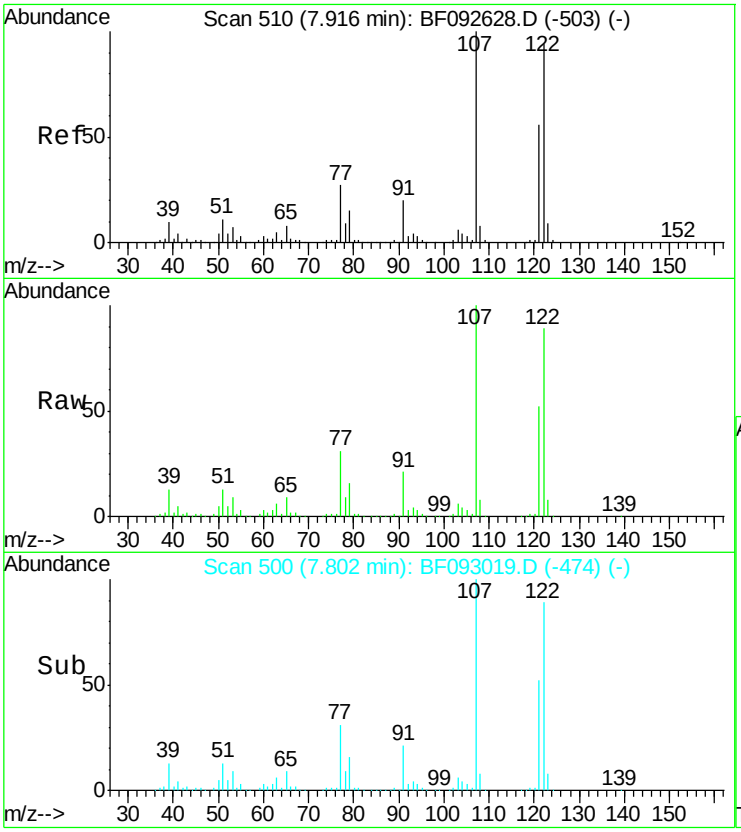


#26
2-Nitrophenol
Concen: 50.13 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Tgt Ion:139 Resp: 280465

Ion	Ratio	Lower	Upper
139	100		
109	27.3	23.3	34.9
65	56.9	42.7	64.1



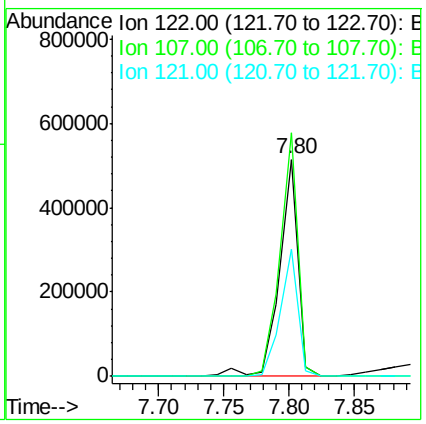


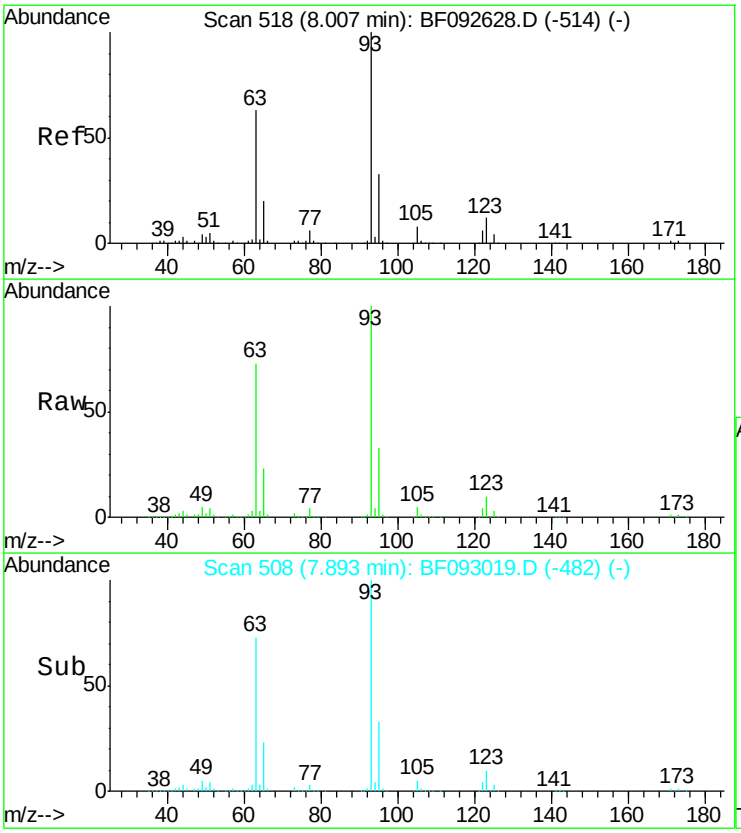
#27
2,4-Dimethylphenol
Concen: 52.17 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Instrument :
BNA_F
ClientSampleId :
M-3MSD

Tgt Ion:122 Resp: 512624

Ion	Ratio	Lower	Upper
122	100		
107	112.2	94.1	141.1
121	58.4	46.0	69.0

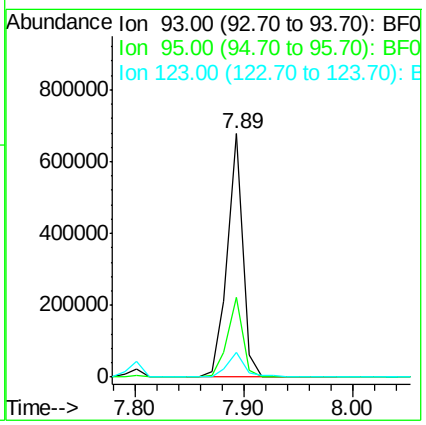


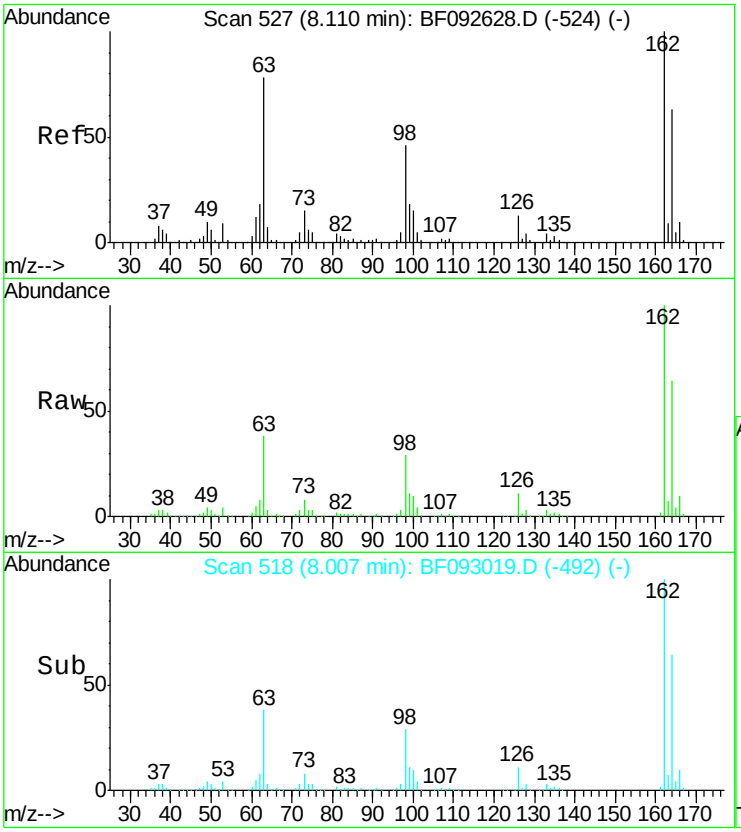


#28
bis(2-Chloroethoxy)methane
Concen: 46.94 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Tgt Ion: 93 Resp: 664085

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.5	39.7
123	10.4	8.6	13.0



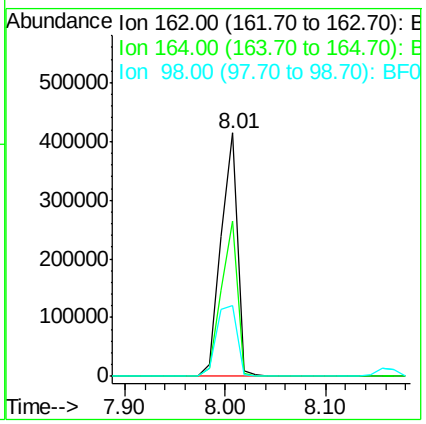


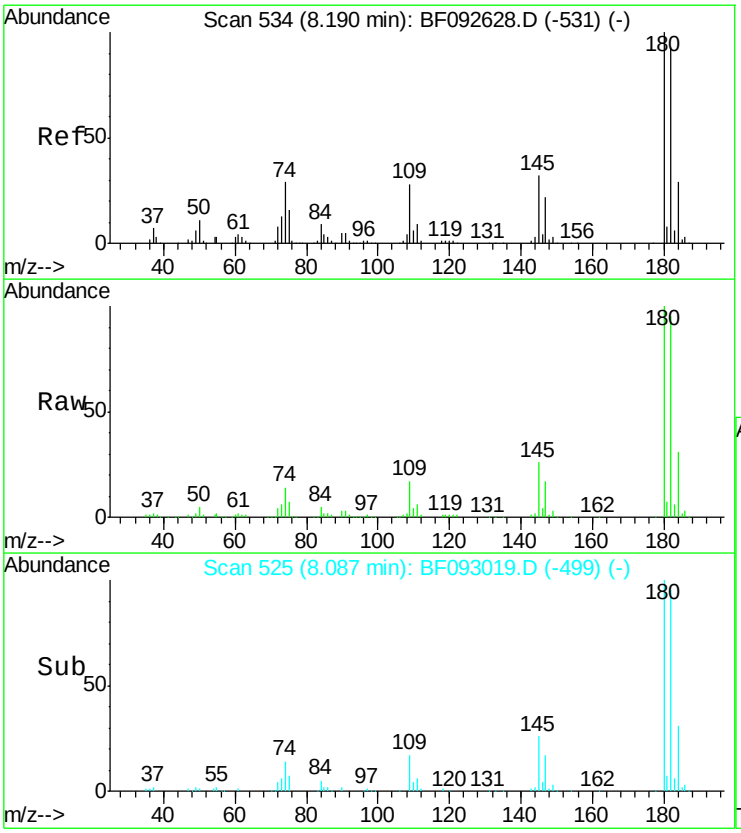
#29
2,4-Dichlorophenol
Concen: 51.54 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Instrument :
BNA_F
ClientSampleId :
M-3MSD

Tgt Ion:162 Resp: 472296

Ion	Ratio	Lower	Upper
162	100		
164	64.0	46.8	86.8
98	29.3	9.1	49.1

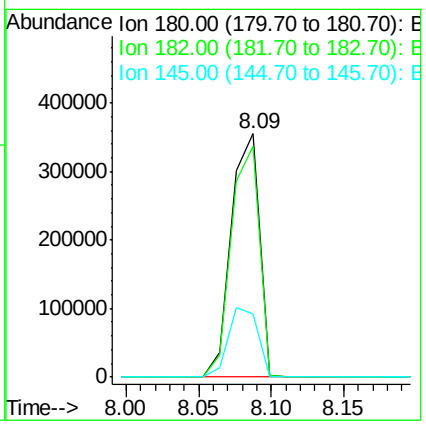


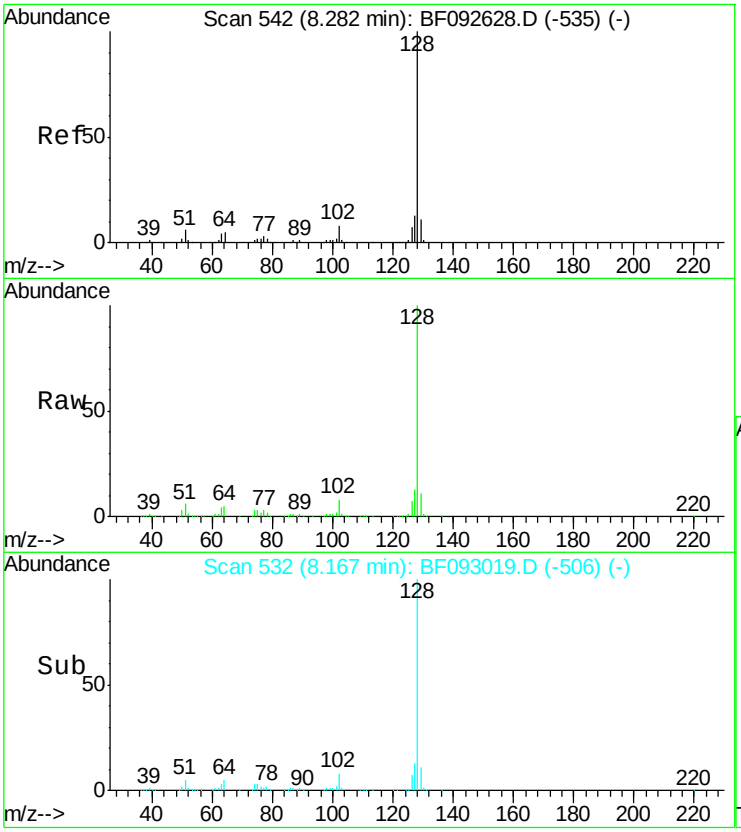


#30
1,2,4-Trichlorobenzene
Concen: 48.35 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Tgt Ion:180 Resp: 477490

Ion	Ratio	Lower	Upper
180	100		
182	95.0	78.2	117.4
145	26.2	21.6	32.4



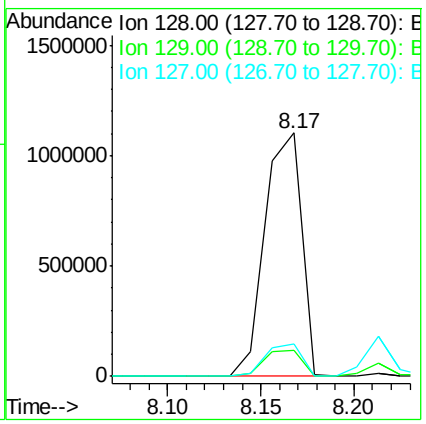


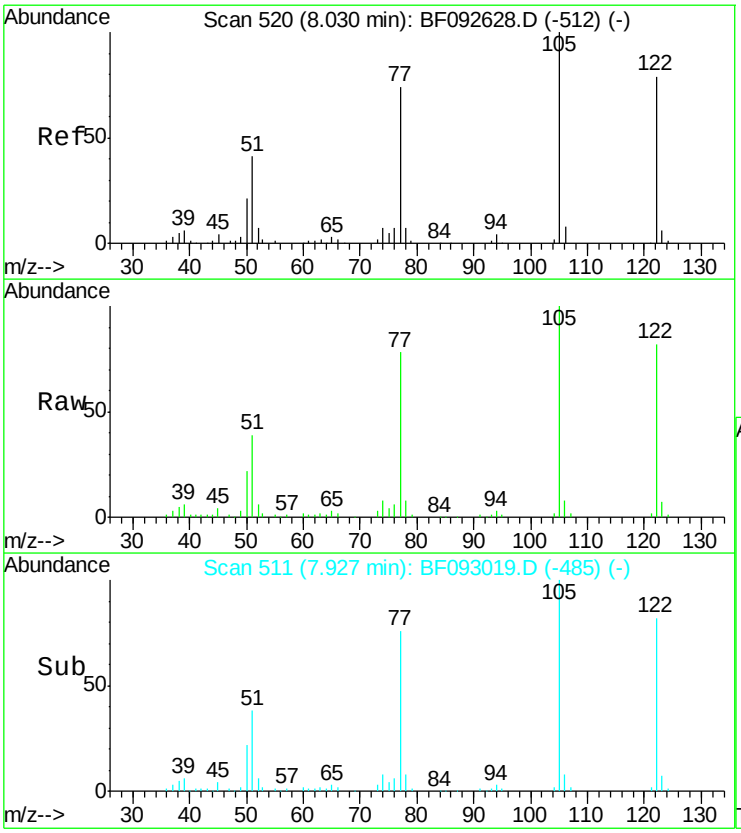
#31
Naphthalene
Concen: 46.57 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Instrument :
BNA_F
ClientSampleId :
M-3MSD

Tgt Ion:128 Resp: 1506906

Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.5	14.3
127	13.1	10.8	16.2

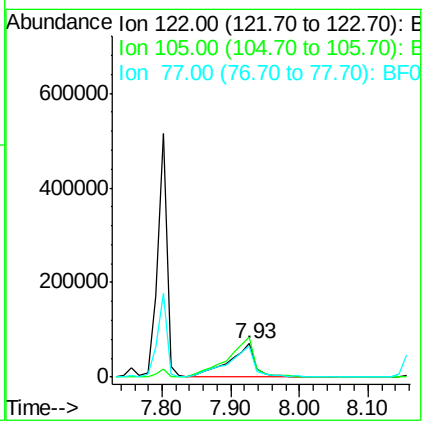


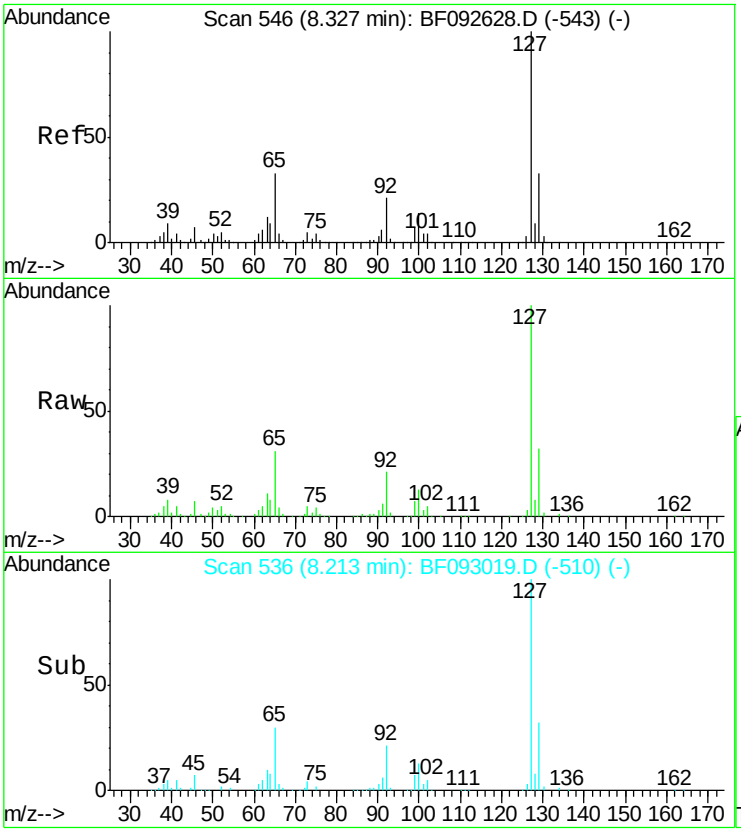


#32
Benzoic acid
Concen: 35.96 ng
RT: 7.93 min Scan# 511
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Tgt Ion:122 Resp: 188464

Ion	Ratio	Lower	Upper
122	100		
105	121.7	107.2	147.2
77	94.5	74.5	114.5



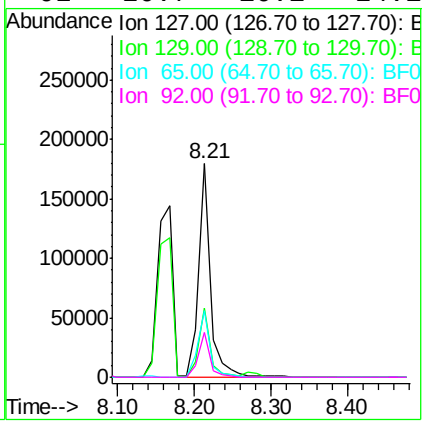


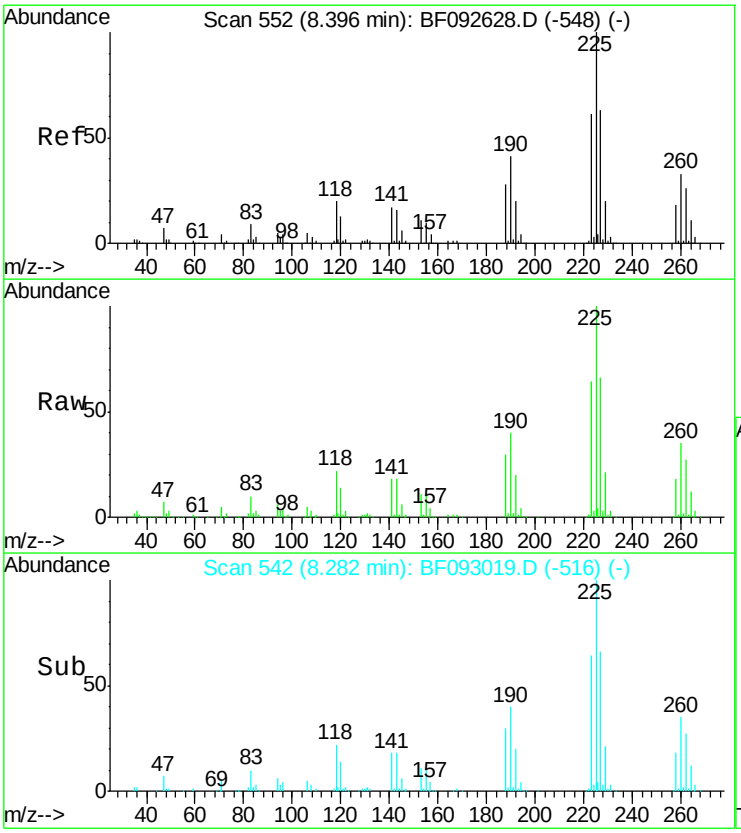
#33
4-Chloroaniline
Concen: 15.07 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Instrument :
BNA_F
ClientSampleId :
M-3MSD

Tgt Ion:127 Resp: 191287

Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.3	39.5
65	31.1	25.8	38.8
92	20.7	16.1	24.1

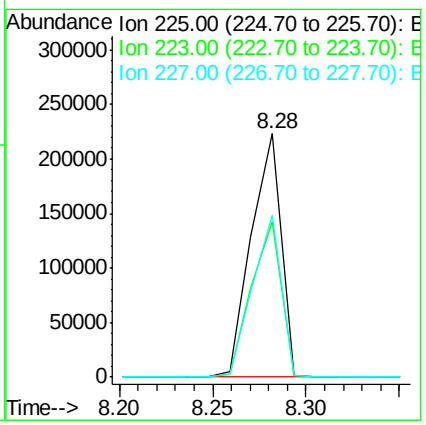


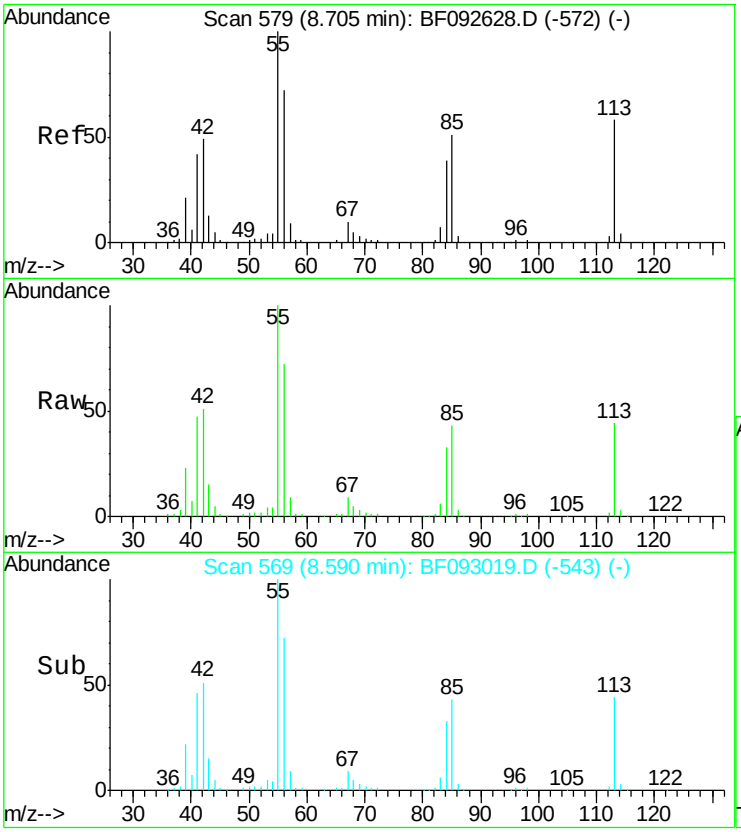


#34
Hexachlorobutadiene
Concen: 45.18 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Tgt Ion:225 Resp: 245482

Ion	Ratio	Lower	Upper
225	100		
223	63.6	51.0	76.6
227	66.4	50.6	76.0



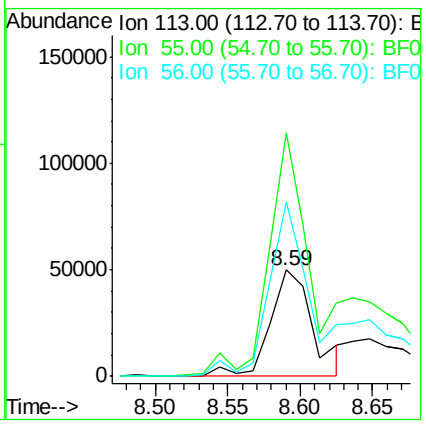


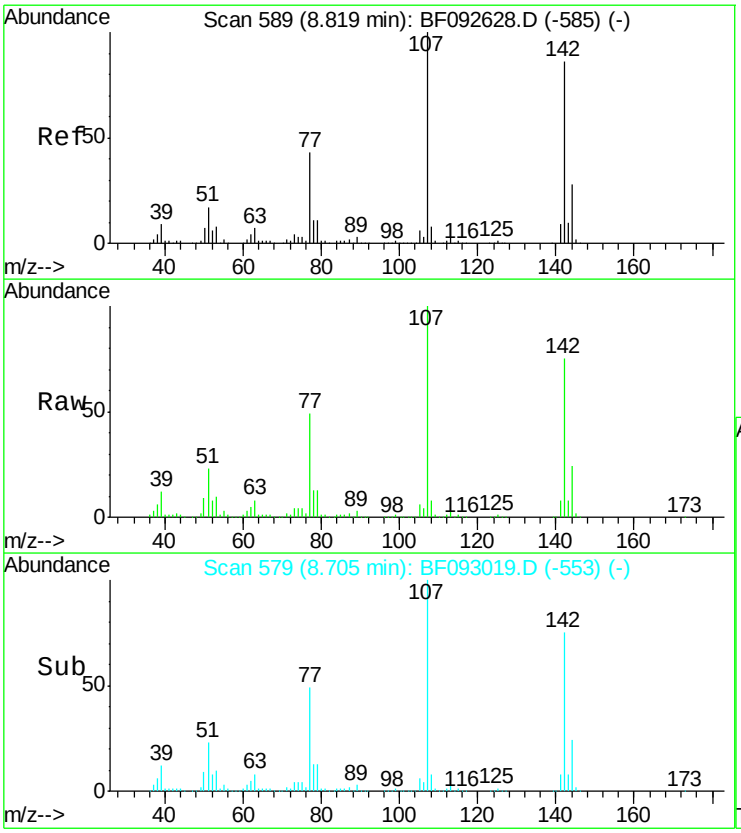
#35
Caprolactam
Concen: 35.32 ng
RT: 8.59 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Instrument :
BNA_F
ClientSampleId :
M-3MSD

Tgt Ion:113 Resp: 101825

Ion	Ratio	Lower	Upper
113	100		
55	228.5	119.2	159.2#
56	163.8	83.8	123.8#

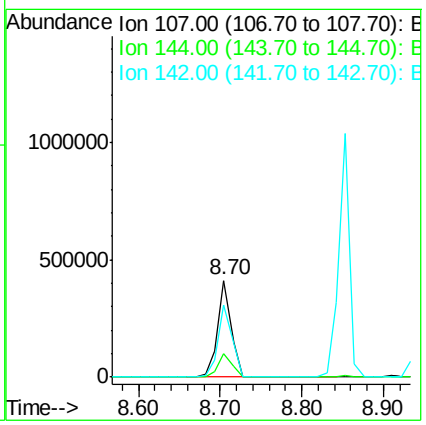


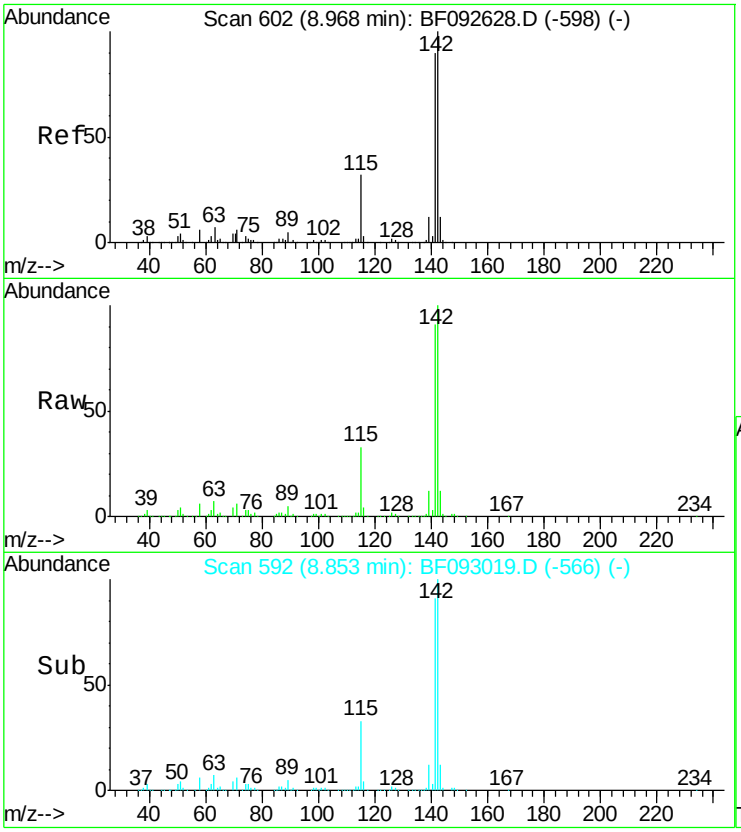


#36
4-Chloro-3-methylphenol
Concen: 49.73 ng
RT: 8.70 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Tgt Ion:107 Resp: 475170

Ion	Ratio	Lower	Upper
107	100		
144	23.7	19.3	28.9
142	75.1	59.0	88.6



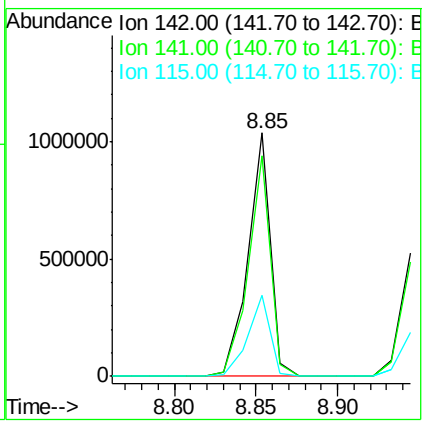


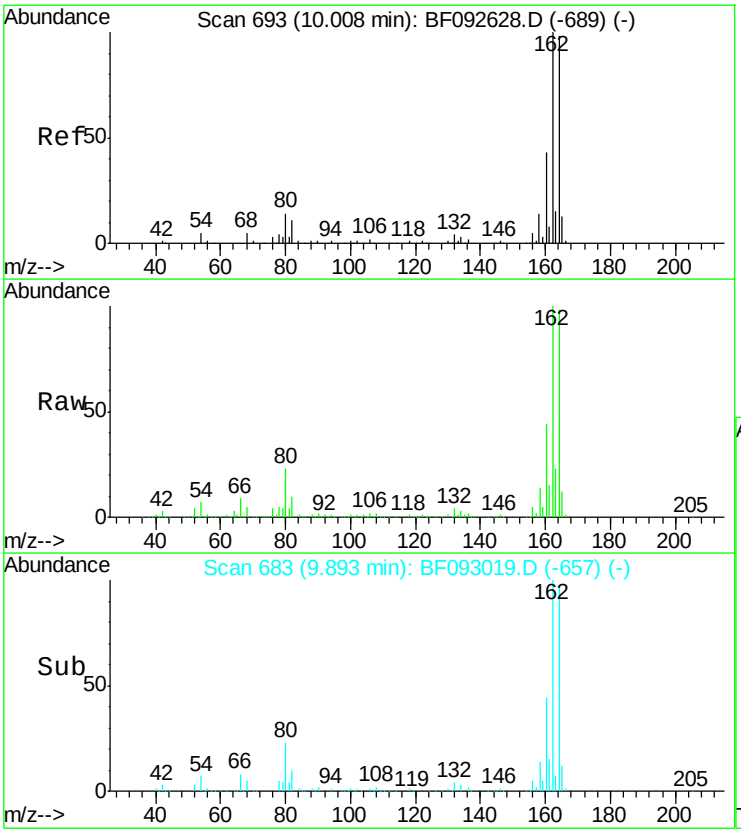
#37
2-Methylnaphthalene
Concen: 47.40 ng
RT: 8.85 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Instrument :
BNA_F
ClientSampleId :
M-3MSD

Tgt Ion:142 Resp: 984880

Ion	Ratio	Lower	Upper
142	100		
141	90.8	71.0	106.6
115	33.1	28.3	42.5

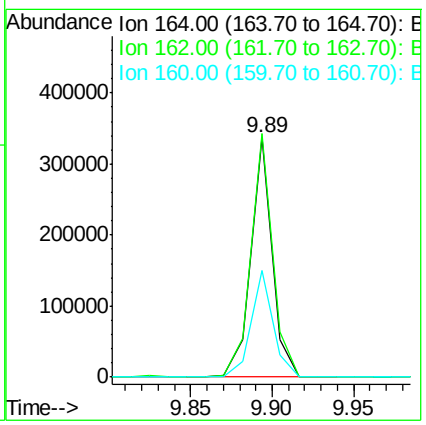


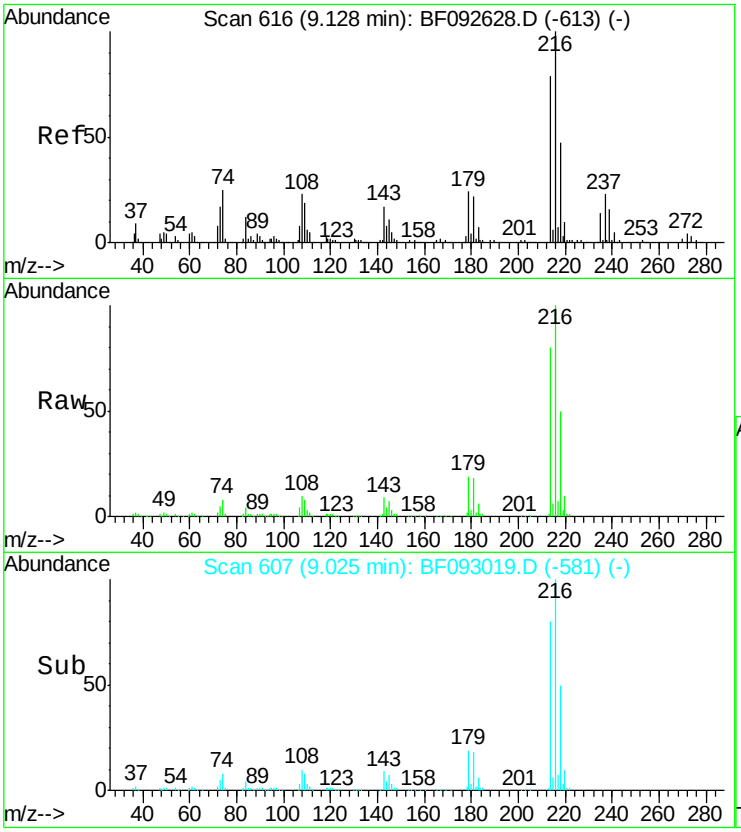


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Tgt Ion:164 Resp: 306050

Ion	Ratio	Lower	Upper
164	100		
162	101.7	80.2	120.2
160	44.5	36.9	55.3



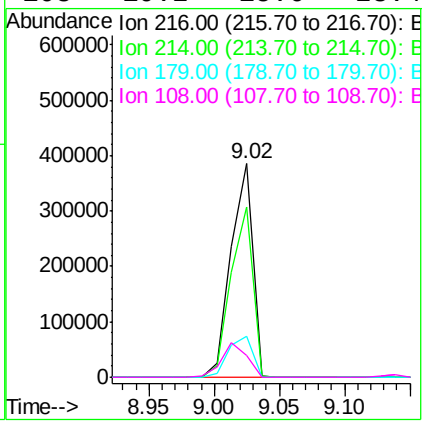


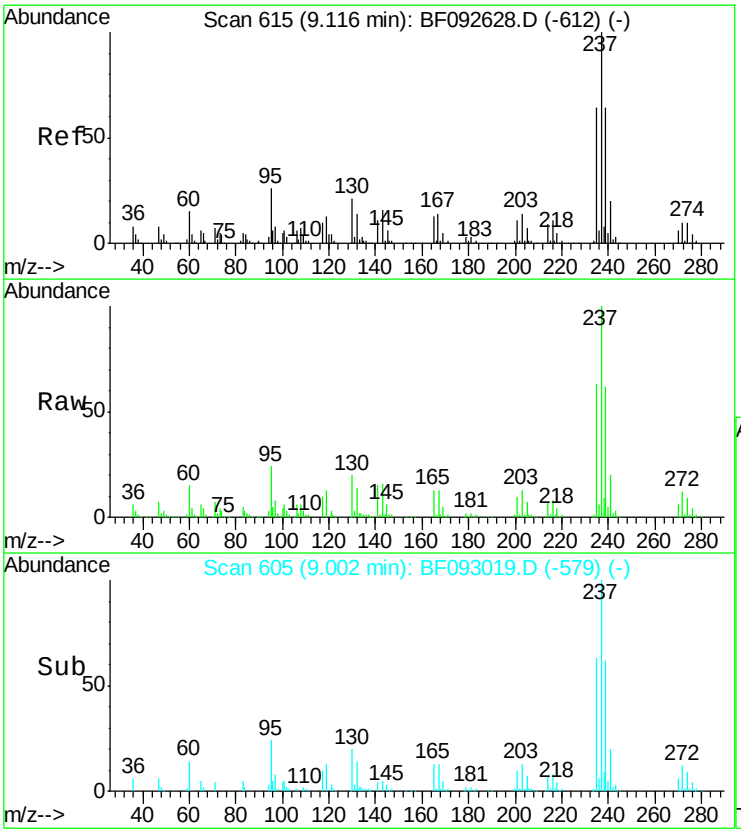
#39
1,2,4,5-Tetrachlorobenzene
Concen: 51.88 ng
RT: 9.02 min Scan# 607
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Instrument :
BNA_F
ClientSampleId :
M-3MSD

Tgt Ion:216 Resp: 445733

Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.4	95.0
179	21.5	17.4	26.2
108	19.2	15.6	23.4

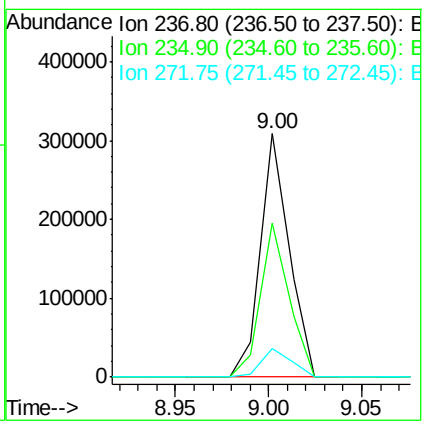


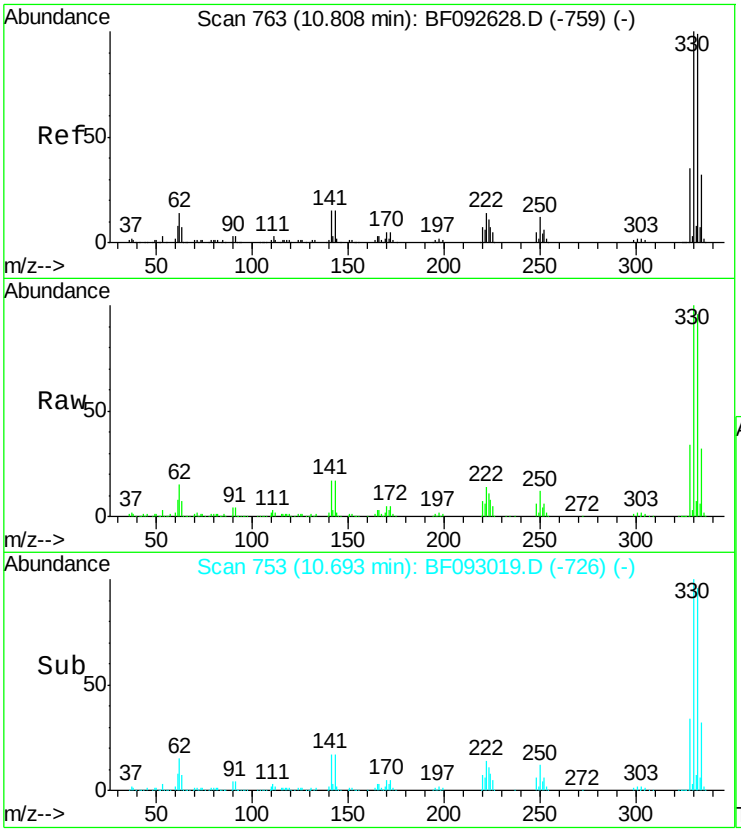


#40
Hexachlorocyclopentadiene
Concen: 84.67 ng
RT: 9.00 min Scan# 605
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Tgt Ion:237 Resp: 328205

Ion	Ratio	Lower	Upper
237	100		
235	63.1	41.2	81.2
272	11.5	0.0	35.4



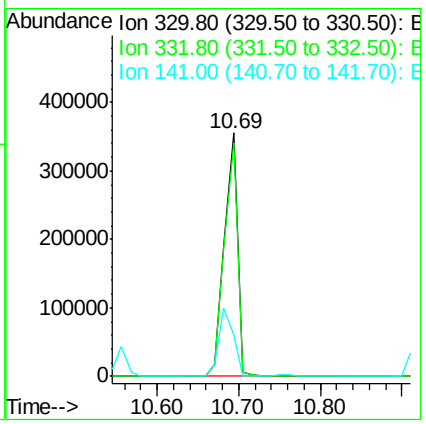


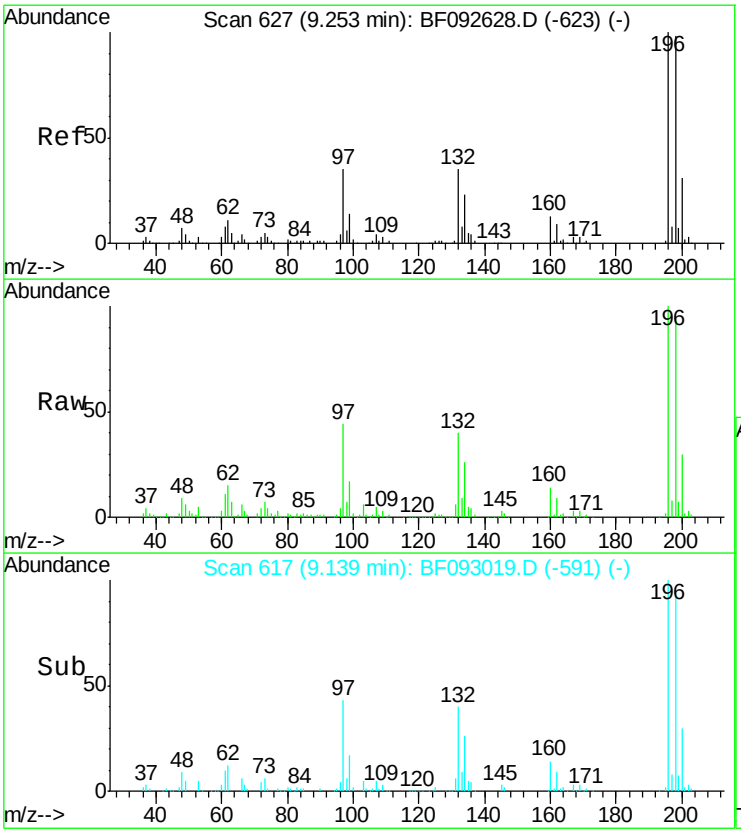
#41
2,4,6-Tribromophenol
Concen: 178.73 ng
RT: 10.69 min Scan# 753
Delta R.T. 0.01 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Instrument :
BNA_F
ClientSampleId :
M-3MSD

Tgt Ion:330 Resp: 395616

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.4	116.2
141	31.7	34.1	51.1#

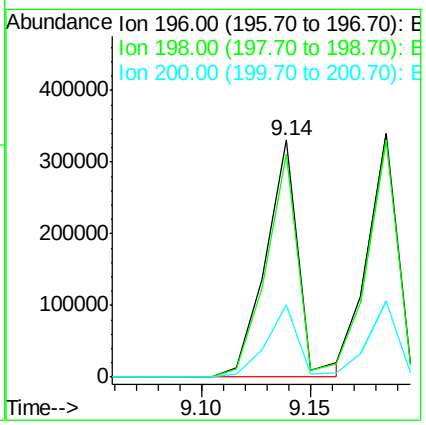


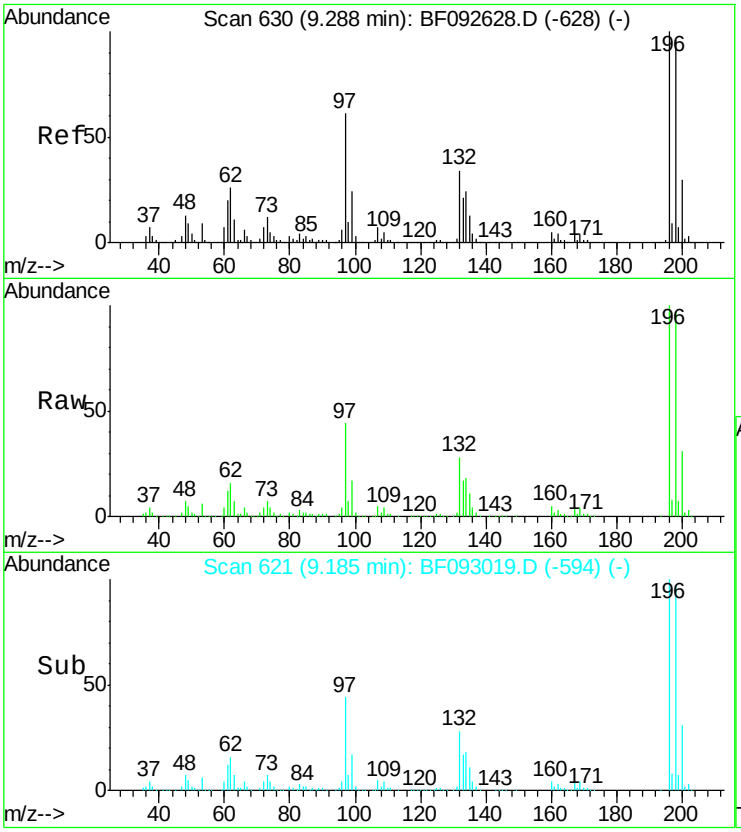


#42
2,4,6-Trichlorophenol
Concen: 62.00 ng
RT: 9.14 min Scan# 617
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Tgt Ion:196 Resp: 350002

Ion	Ratio	Lower	Upper
196	100		
198	93.9	82.1	123.1
200	30.2	27.0	40.4



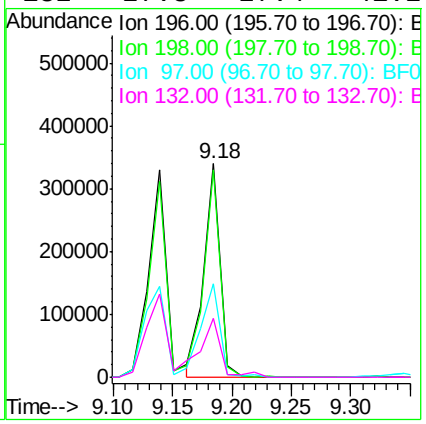


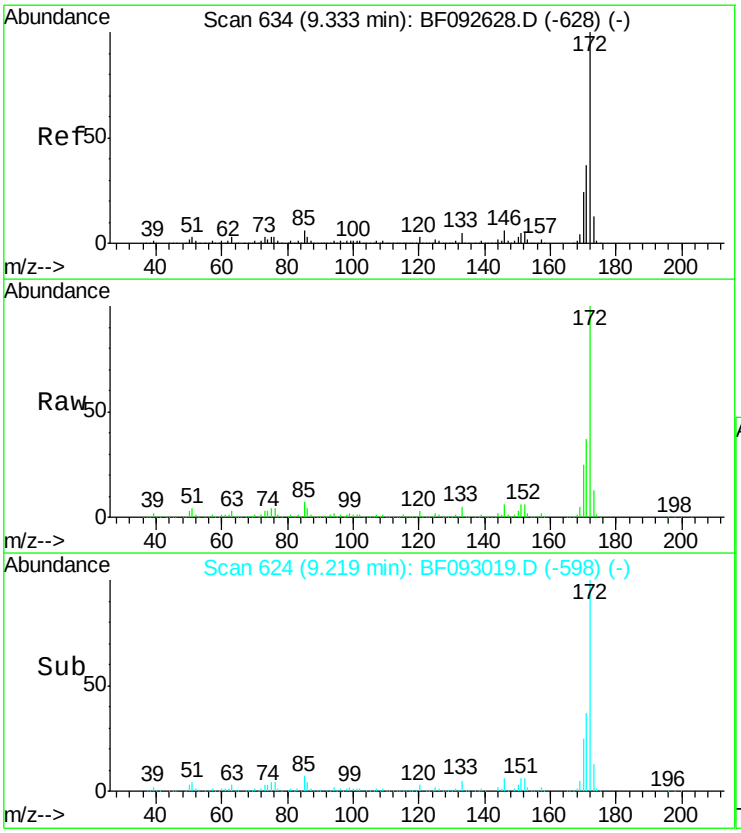
#43
2,4,5-Trichlorophenol
Concen: 52.72 ng
RT: 9.18 min Scan# 621
Delta R.T. 0.01 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Instrument :
BNA_F
ClientSampleId :
M-3MSD

Tgt Ion:196 Resp: 326084

Ion	Ratio	Lower	Upper
196	100		
198	97.3	79.4	119.2
97	43.8	51.5	77.3#
132	27.8	27.4	41.2

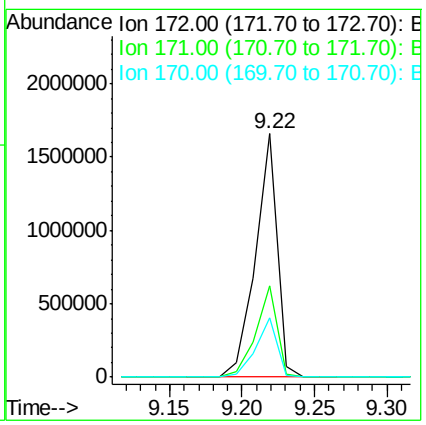


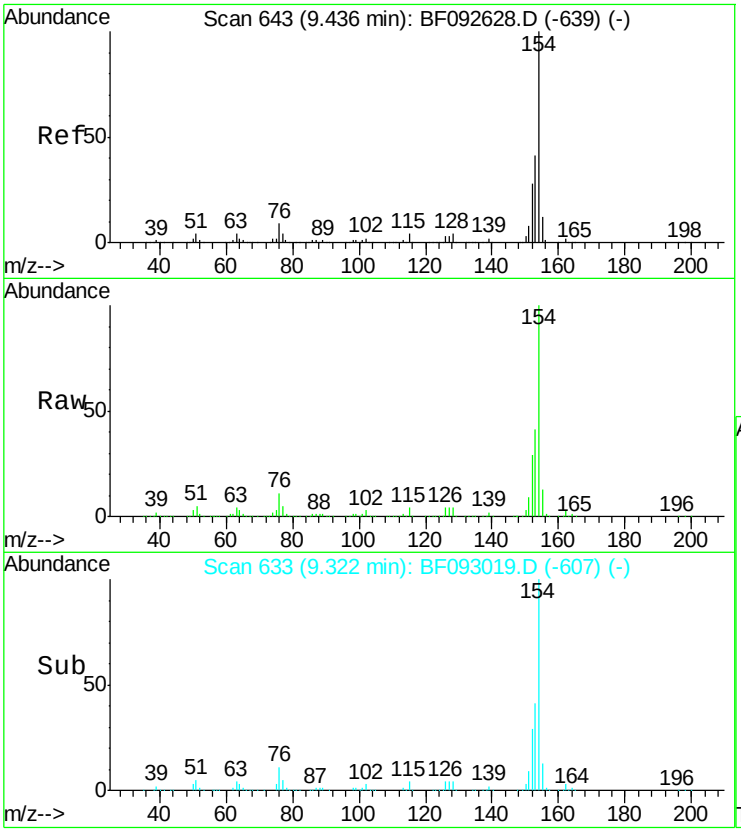


#44
2-Fluorobiphenyl
Concen: 102.10 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Tgt Ion:172 Resp: 1724813

Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.4	44.0
170	24.6	20.2	30.4



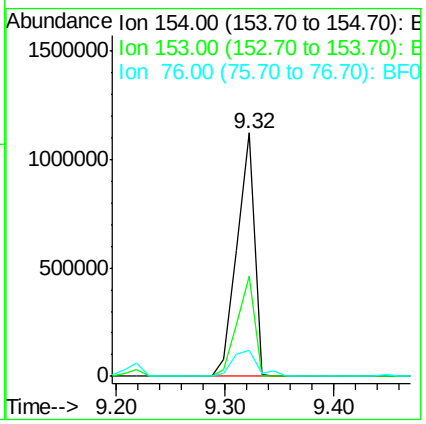


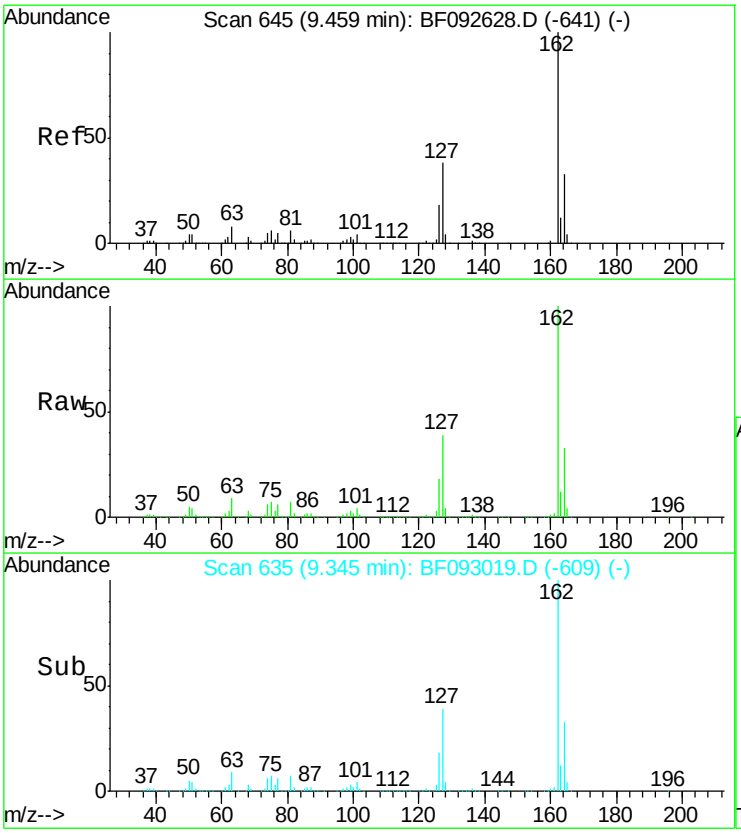
#45
1,1'-Biphenyl
Concen: 55.42 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Instrument :
BNA_F
ClientSampleId :
M-3MSD

Tgt Ion:154 Resp: 1228129

Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.9	60.9
76	10.9	0.0	30.5

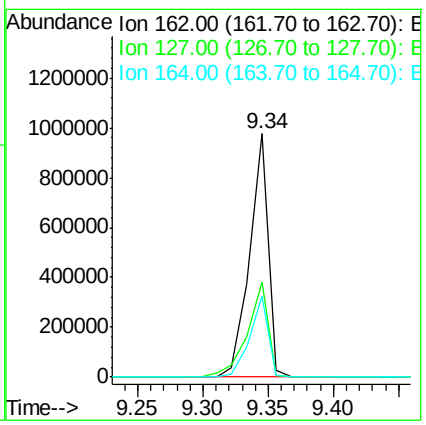


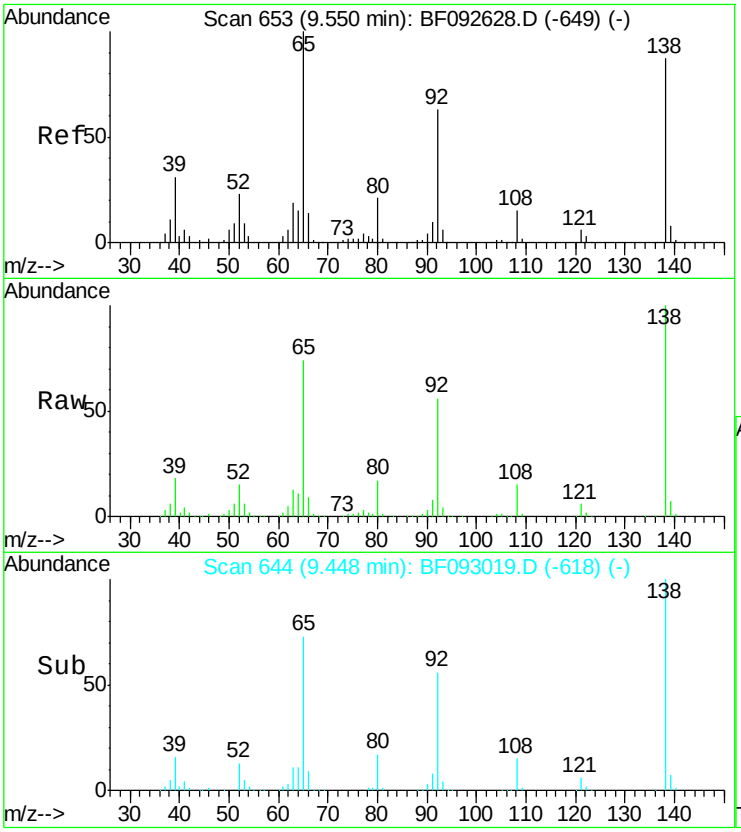


#46
2-Chloronaphthalene
Concen: 56.01 ng
RT: 9.34 min Scan# 635
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Tgt Ion:162 Resp: 970949

Ion	Ratio	Lower	Upper
162	100		
127	38.9	30.7	46.1
164	33.4	27.6	41.4



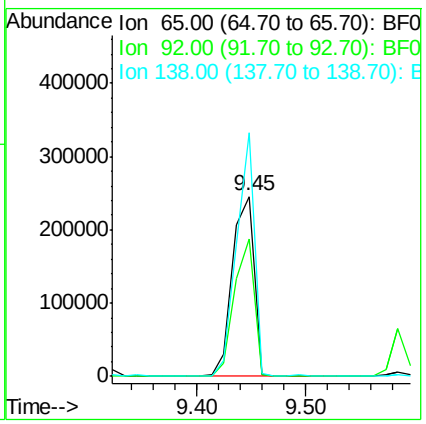


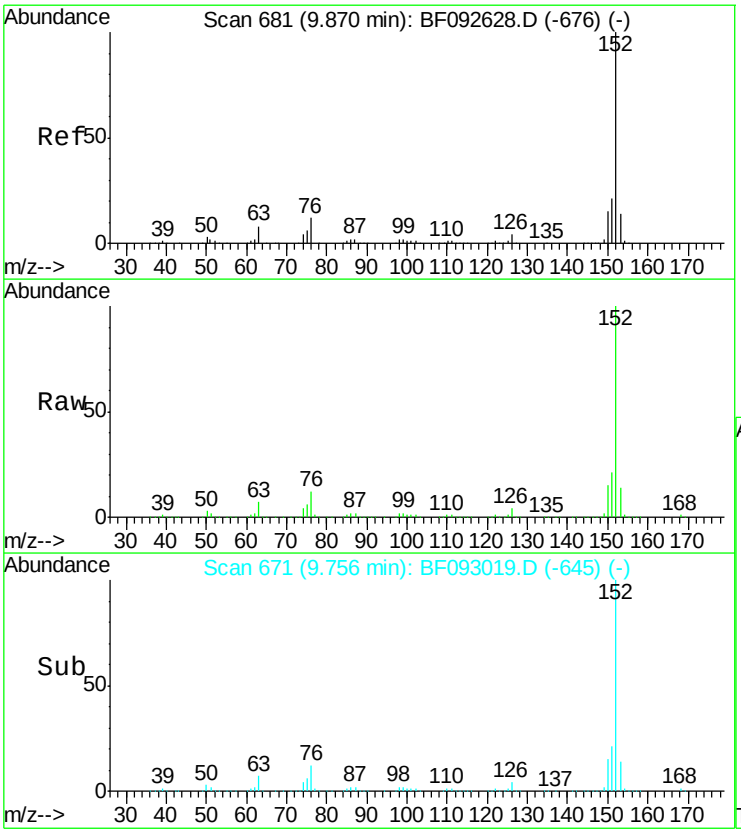
#47
2-Nitroaniline
Concen: 57.49 ng
RT: 9.45 min Scan# 644
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Instrument :
BNA_F
ClientSampleId :
M-3MSD

Tgt Ion: 65 Resp: 335104

Ion	Ratio	Lower	Upper
65	100		
92	76.1	53.9	80.9
138	135.3	76.8	115.2#

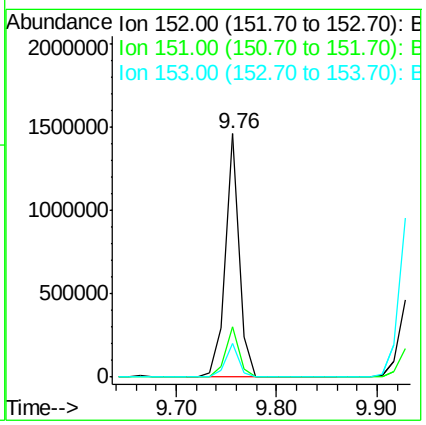


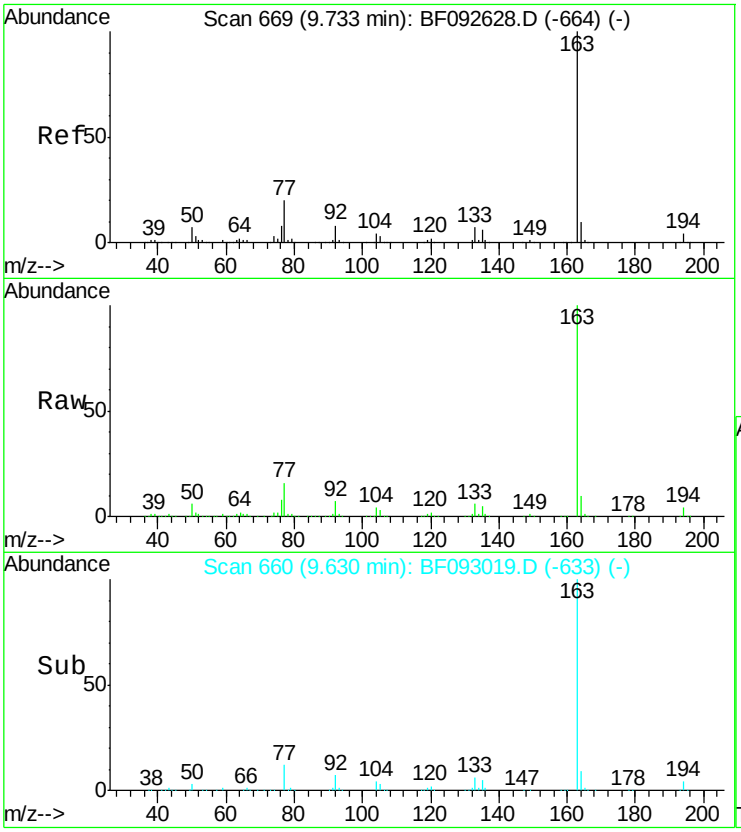


#48
Acenaphthylene
Concen: 46.74 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Tgt Ion:152 Resp: 1399918

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.9	25.3
153	13.6	11.4	17.2



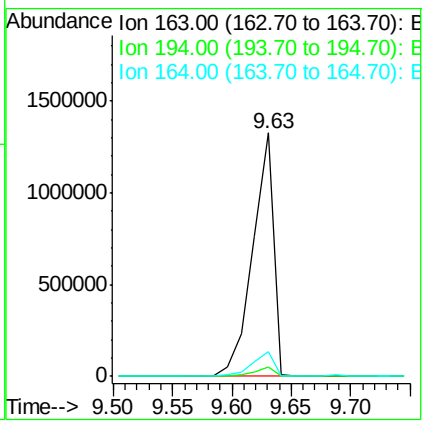


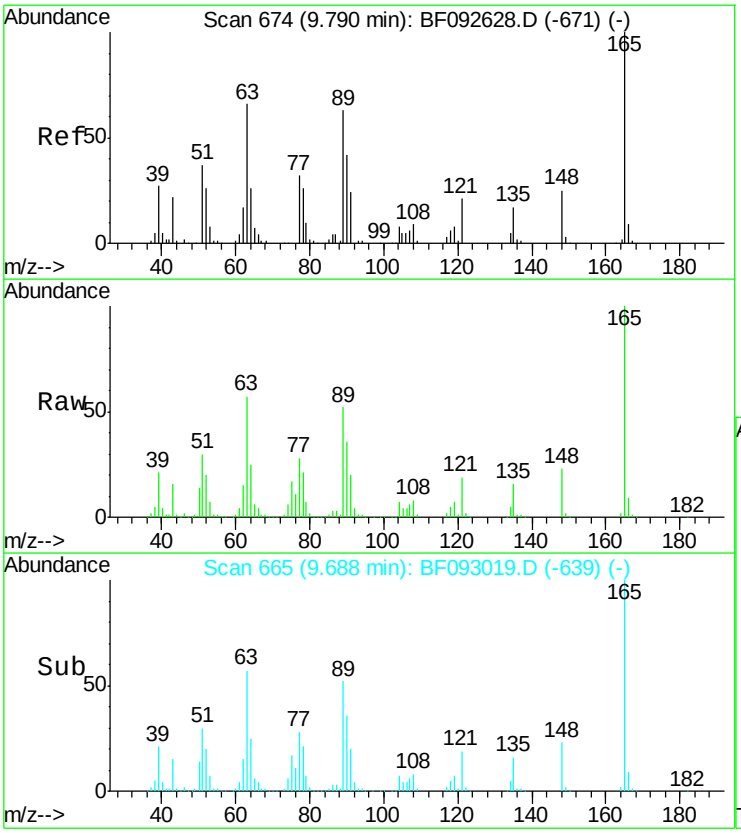
#49
Dimethylphthalate
Concen: 79.61 ng
RT: 9.63 min Scan# 660
Delta R.T. 0.01 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Instrument :
BNA_F
ClientSampleId :
M-3MSD

Tgt Ion:163 Resp: 1641207

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.4
164	10.0	8.0	12.0

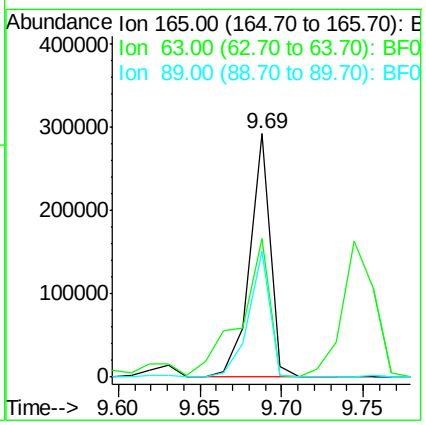


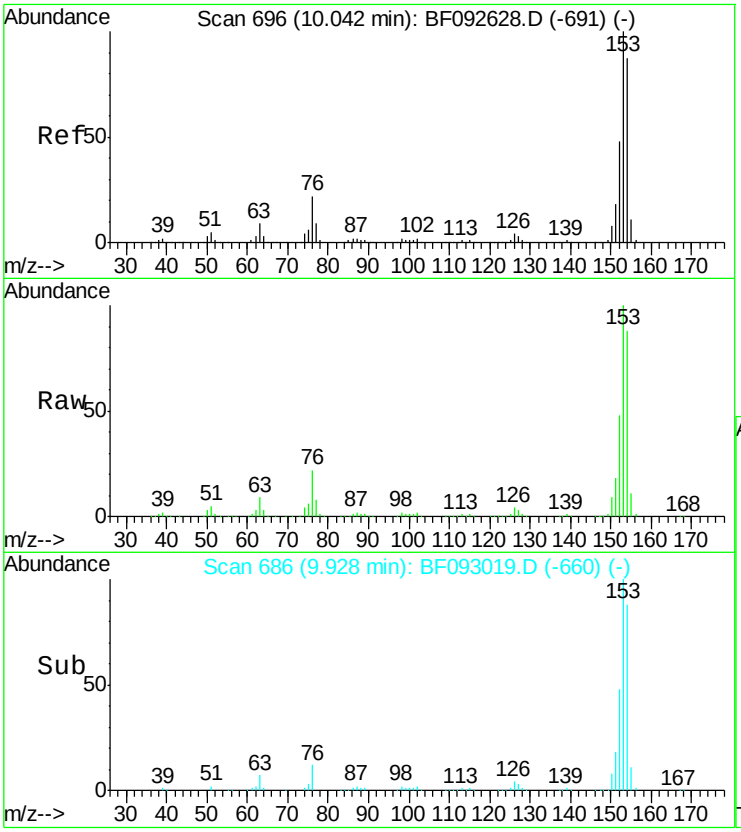


#50
2,6-Dinitrotoluene
Concen: 57.33 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Tgt Ion:165 Resp: 255247

Ion	Ratio	Lower	Upper
165	100		
63	56.8	36.2	54.4#
89	51.9	40.2	60.4



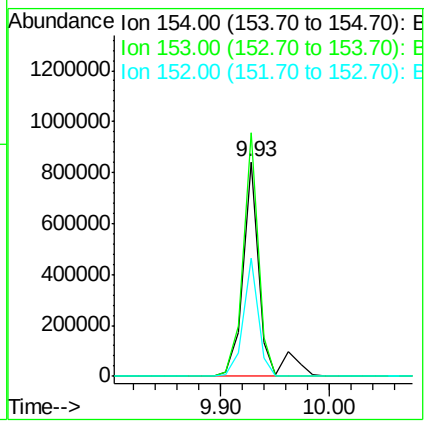


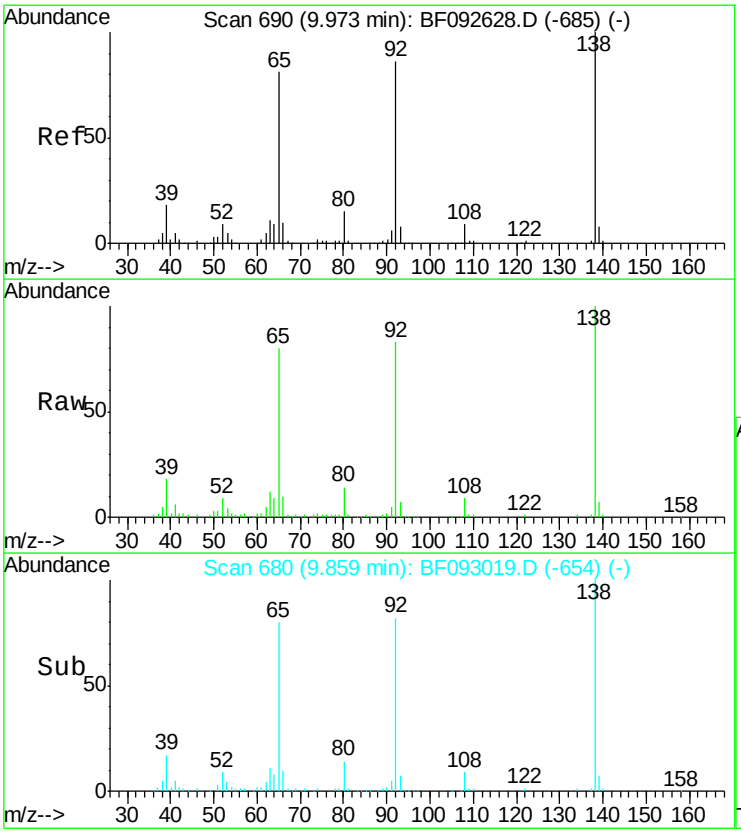
#51
Acenaphthene
Concen: 50.83 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Instrument :
BNA_F
ClientSampleId :
M-3MSD

Tgt Ion:154 Resp: 910097

Ion	Ratio	Lower	Upper
154	100		
153	113.4	88.6	133.0
152	54.8	41.6	62.4

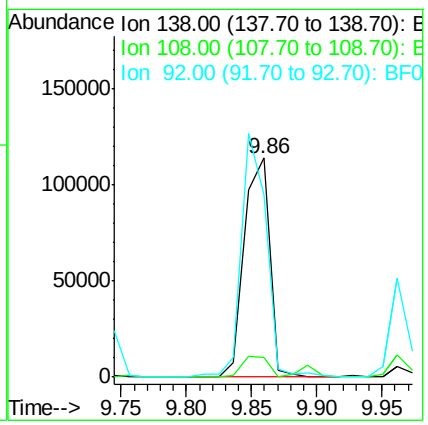


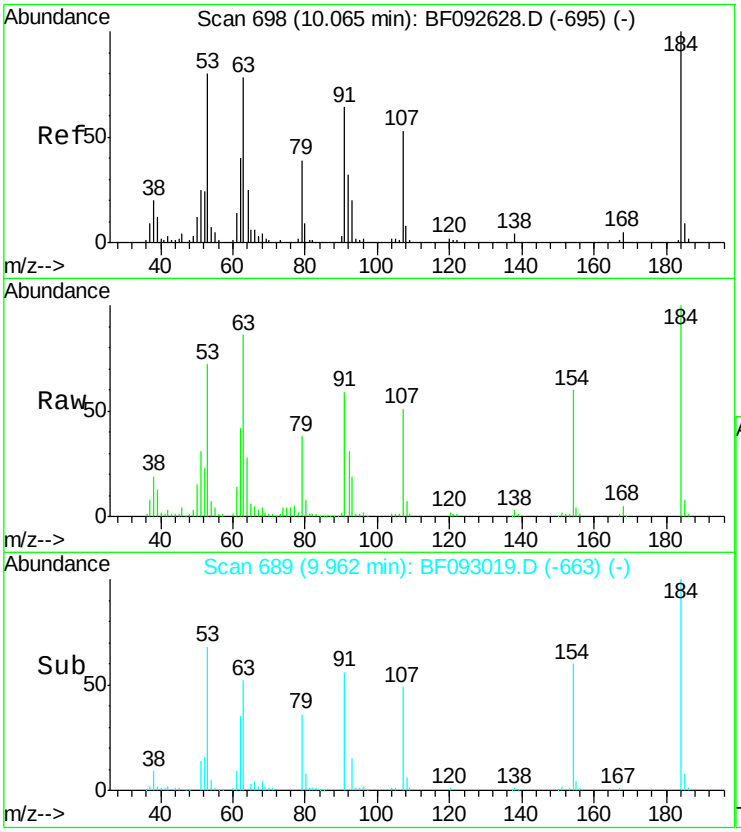


#52
3-Nitroaniline
Concen: 30.30 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Tgt Ion:138 Resp: 154384

Ion	Ratio	Lower	Upper
138	100		
108	9.1	8.5	12.7
92	83.4	97.8	146.8#



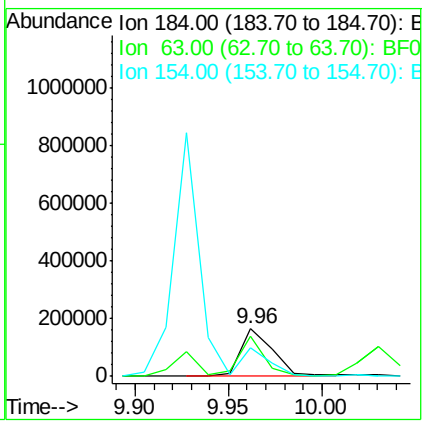


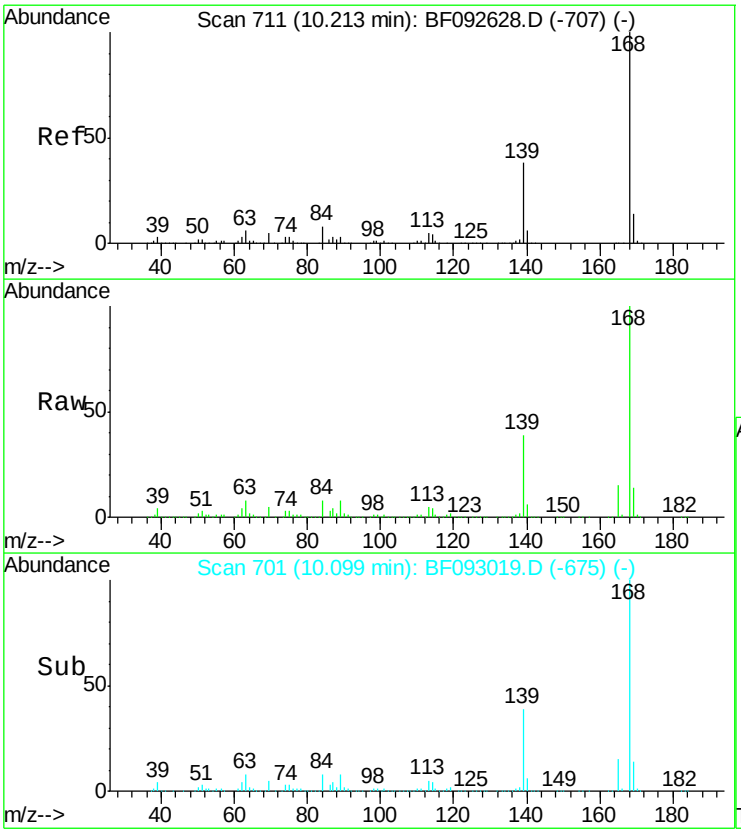
#53
2,4-Dinitrophenol
Concen: 86.36 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Instrument :
BNA_F
ClientSampleId :
M-3MSD

Tgt Ion:184 Resp: 196494

Ion	Ratio	Lower	Upper
184	100		
63	85.7	28.4	42.6#
154	60.3	44.3	66.5

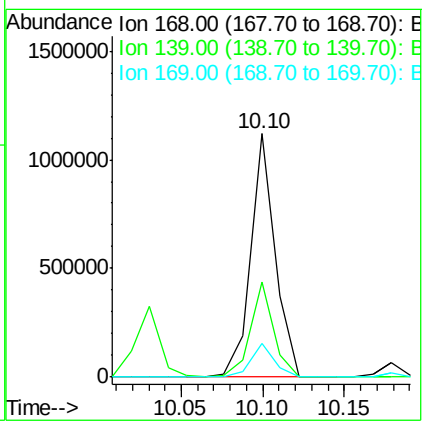


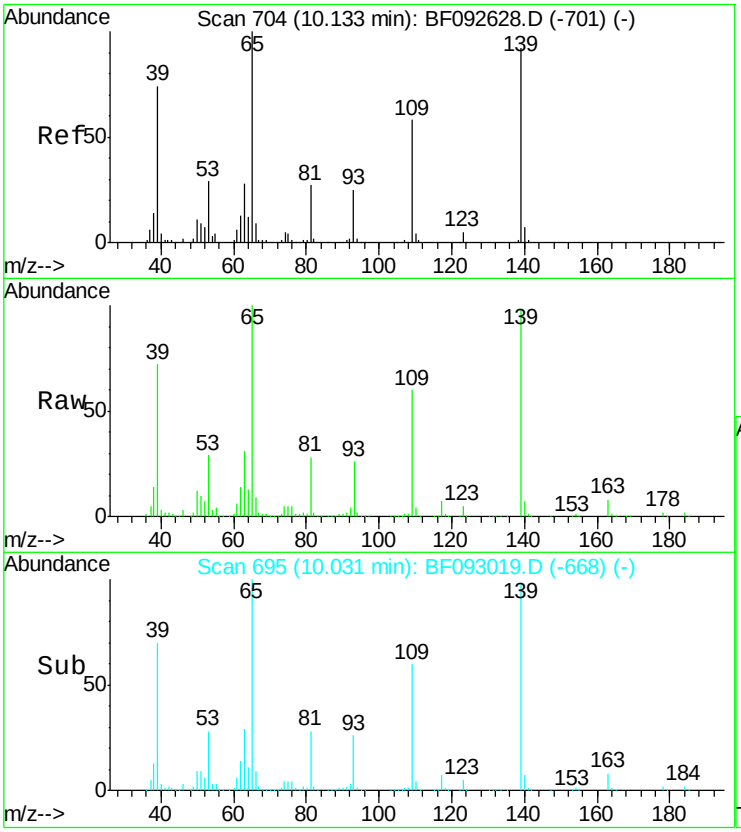


#54
Dibenzofuran
Concen: 48.64 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Tgt Ion:168 Resp: 1164851

Ion	Ratio	Lower	Upper
168	100		
139	39.0	32.6	49.0
169	13.8	11.3	16.9



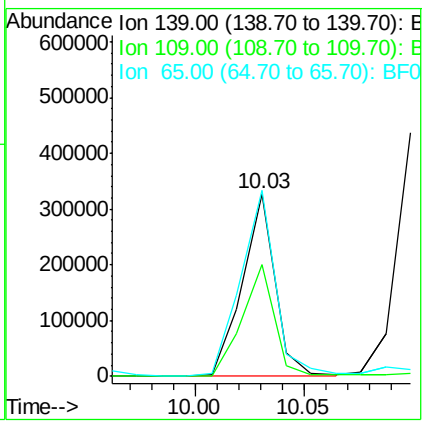


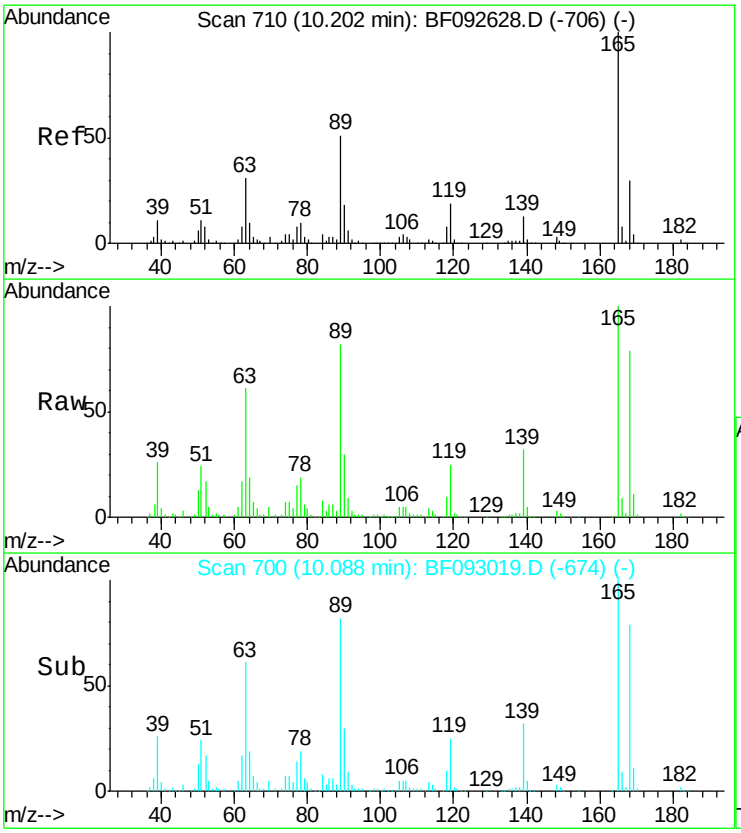
#55
4-Nitrophenol
Concen: 93.99 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.01 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Instrument :
BNA_F
ClientSampleId :
M-3MSD

Tgt Ion:139 Resp: 344900

Ion	Ratio	Lower	Upper
139	100		
109	61.3	52.2	92.2
65	102.2	85.8	125.8

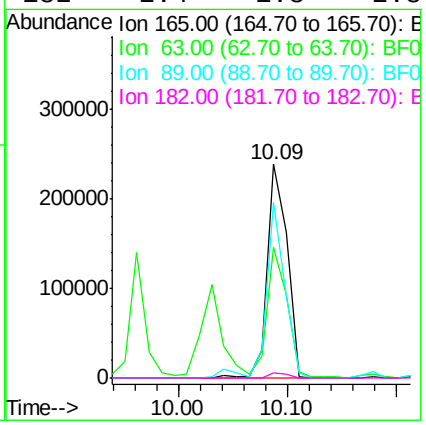


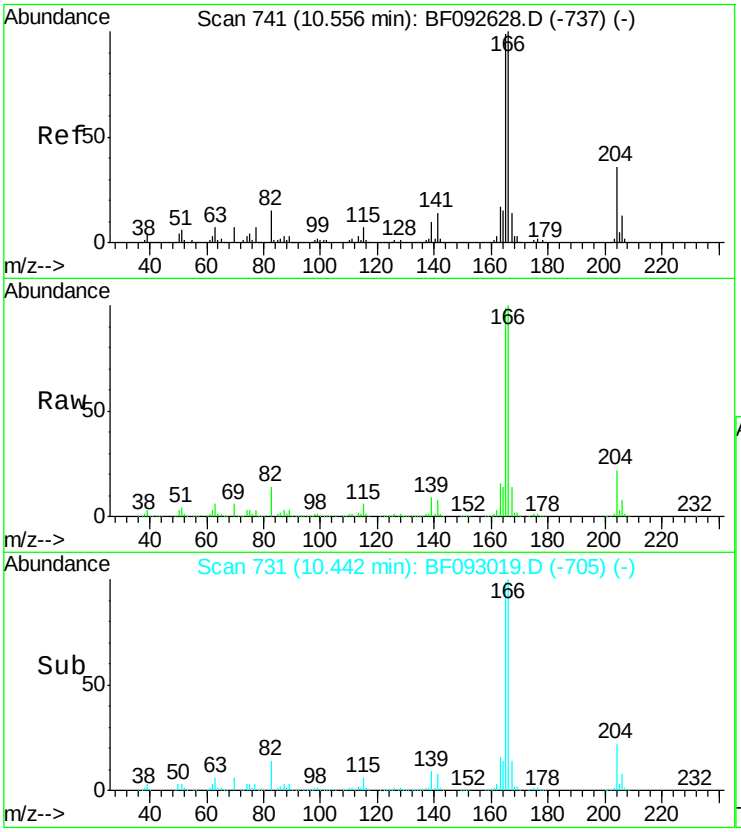


#56
2,4-Dinitrotoluene
Concen: 51.01 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Tgt Ion:165 Resp: 302320

Ion	Ratio	Lower	Upper
165	100		
63	61.4	40.2	60.4#
89	82.2	62.5	93.7
182	2.4	1.8	2.8



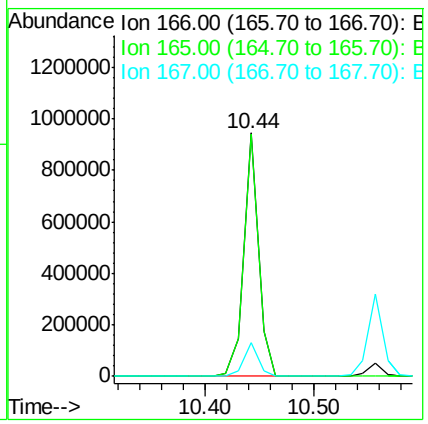


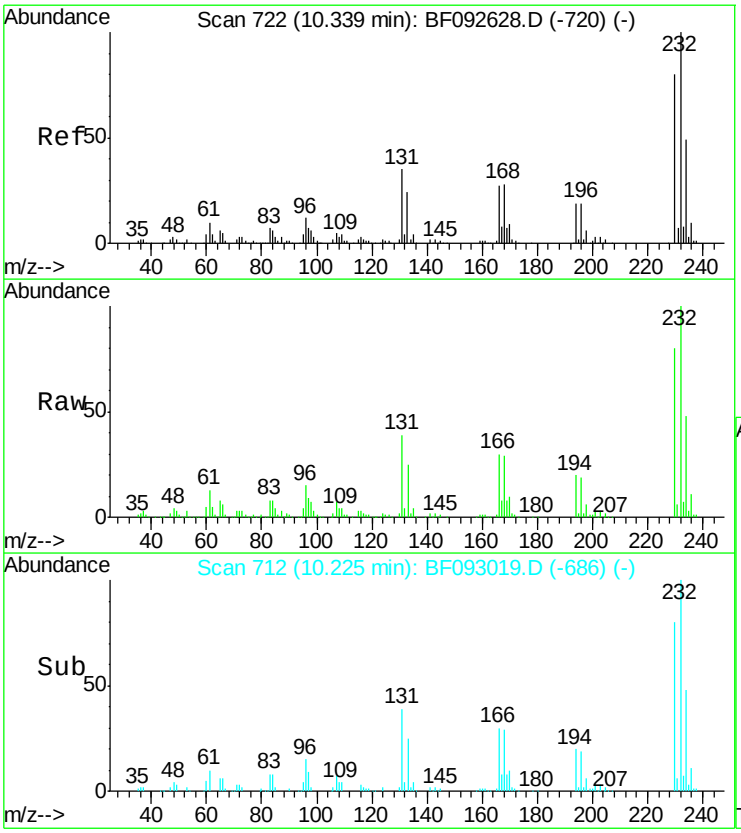
#57
Fluorene
Concen: 47.92 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Instrument :
BNA_F
ClientSampleId :
M-3MSD

Tgt Ion:166 Resp: 882848

Ion	Ratio	Lower	Upper
166	100		
165	99.3	77.8	116.8
167	13.6	10.8	16.2

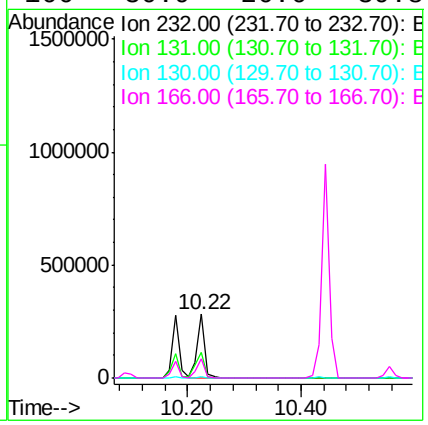


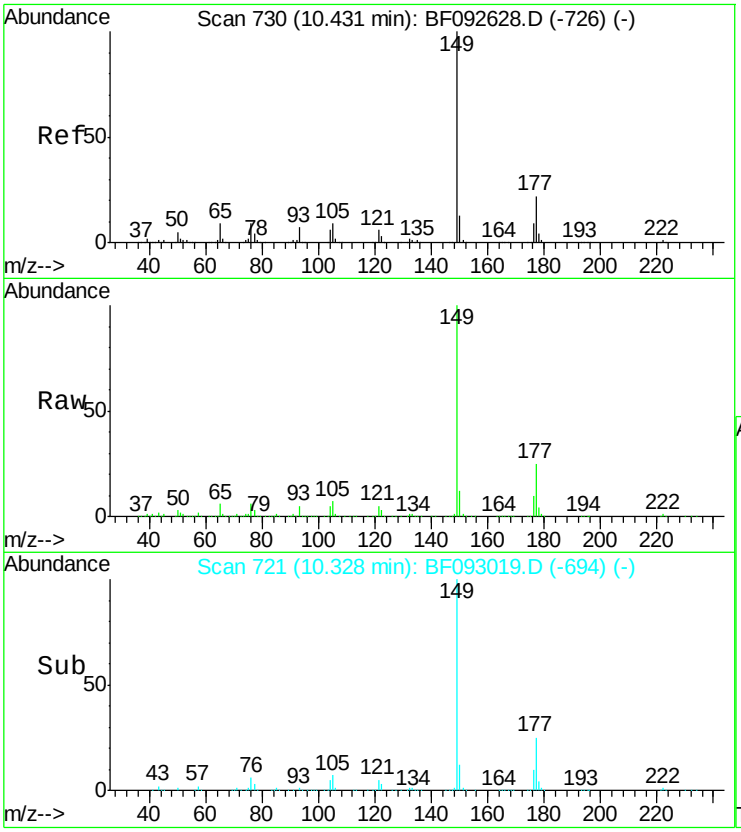


#58
2,3,4,6-Tetrachlorophenol
Concen: 64.30 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Tgt Ion:232 Resp: 265317

Ion	Ratio	Lower	Upper
232	100		
131	45.0	40.1	60.1
130	2.1	1.8	2.8
166	30.9	26.6	39.8



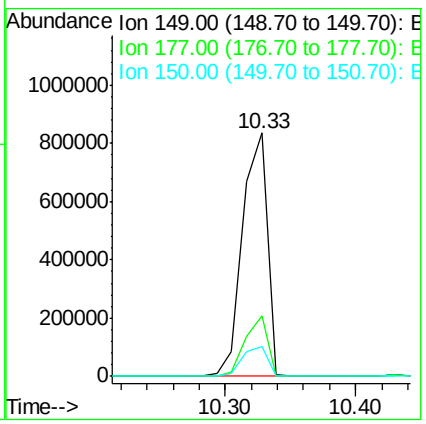


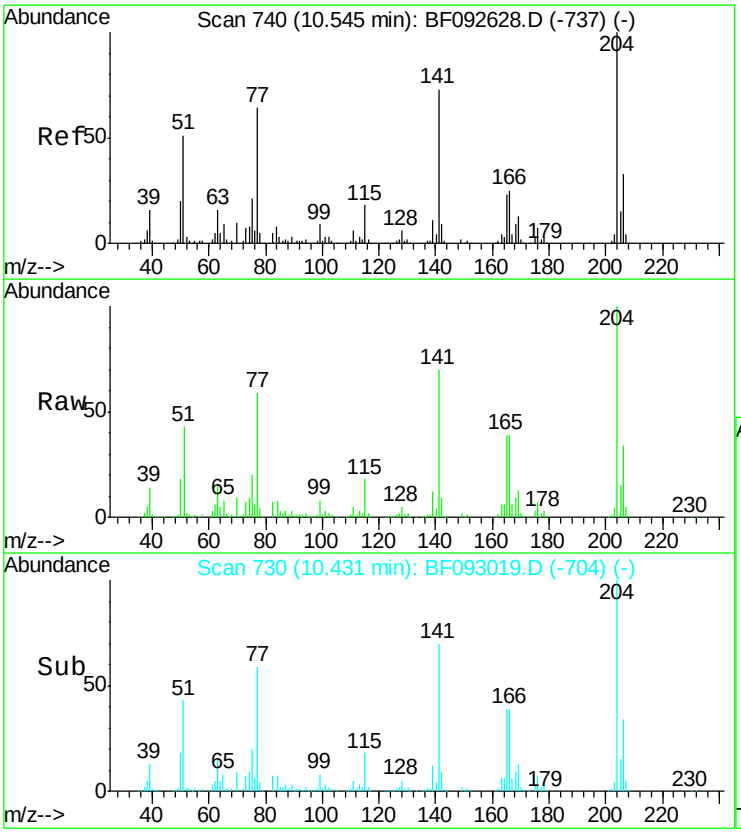
#59
Diethylphthalate
Concen: 56.56 ng
RT: 10.33 min Scan# 721
Delta R.T. 0.01 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Instrument :
BNA_F
ClientSampleId :
M-3MSD

Tgt Ion:149 Resp: 1098867

Ion	Ratio	Lower	Upper
149	100		
177	25.0	16.6	25.0#
150	12.2	10.4	15.6

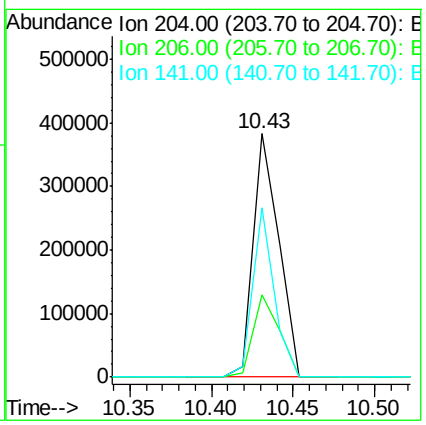


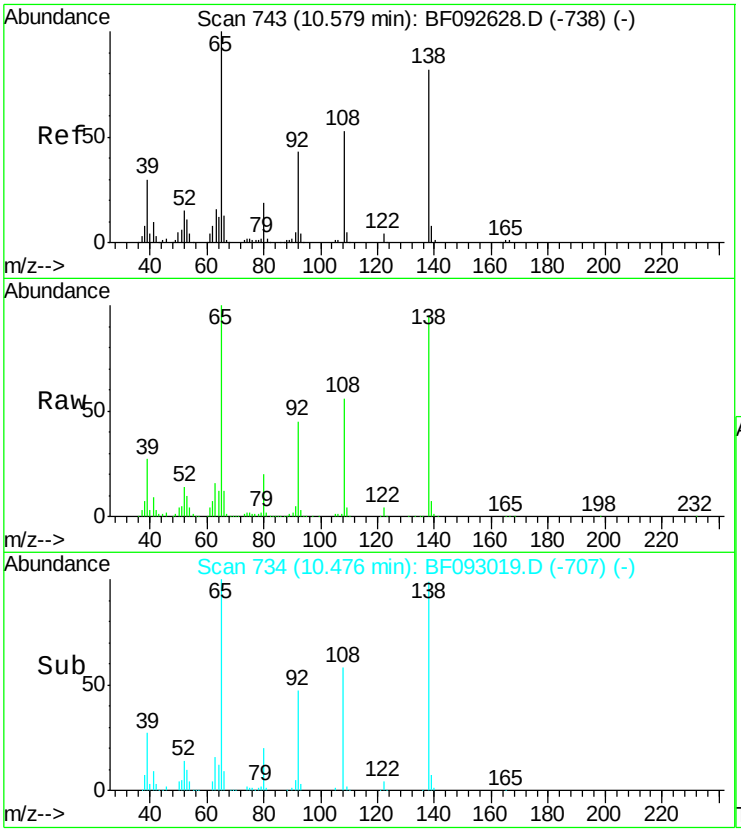


#60
4-Chlorophenyl-phenylether
Concen: 47.27 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Tgt Ion:204 Resp: 418436

Ion	Ratio	Lower	Upper
204	100		
206	34.0	25.8	38.6
141	69.8	59.4	89.0



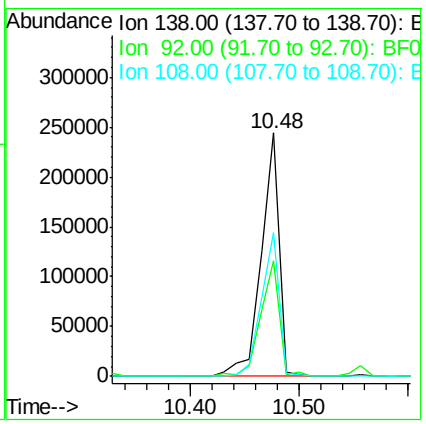


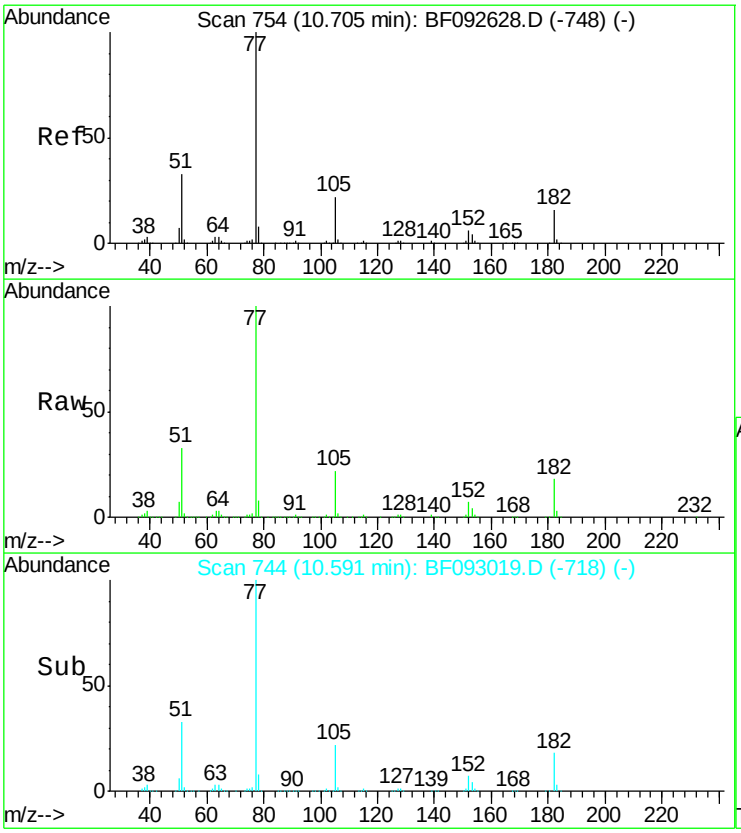
#61
4-Nitroaniline
Concen: 54.36 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.01 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Instrument :
BNA_F
ClientSampleId :
M-3MSD

Tgt Ion:138 Resp: 283682

Ion	Ratio	Lower	Upper
138	100		
92	47.3	31.7	71.7
108	59.3	52.6	92.6

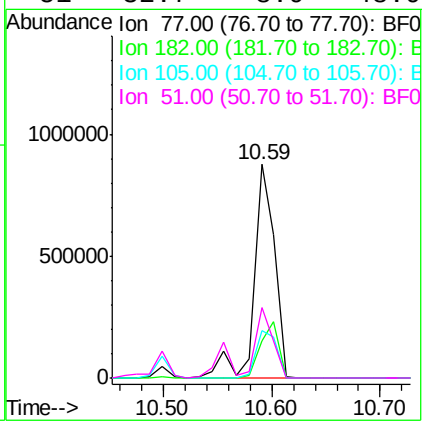


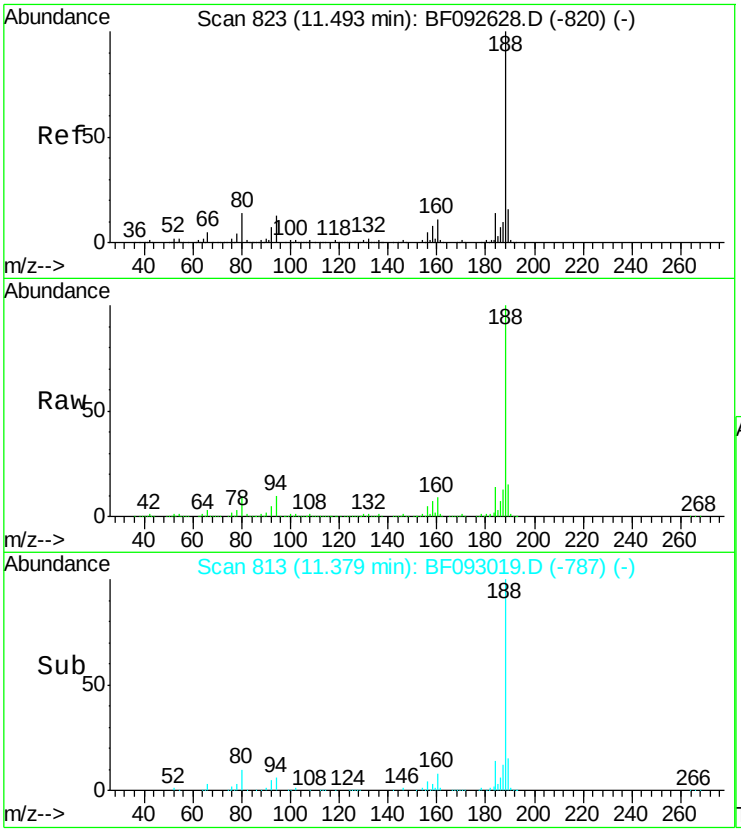


#62
Azobenzene
Concen: 57.89 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Tgt Ion: 77 Resp: 1161892

Ion	Ratio	Lower	Upper
77	100		
182	17.6	0.0	39.3
105	22.1	2.3	42.3
51	32.7	8.9	48.9



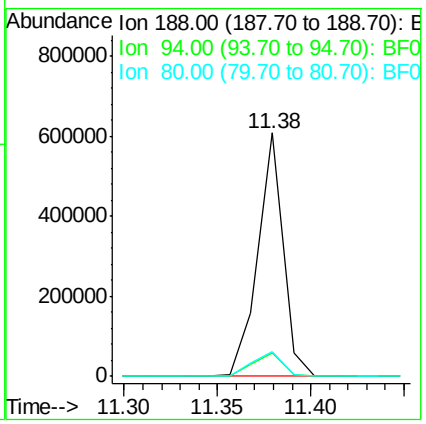


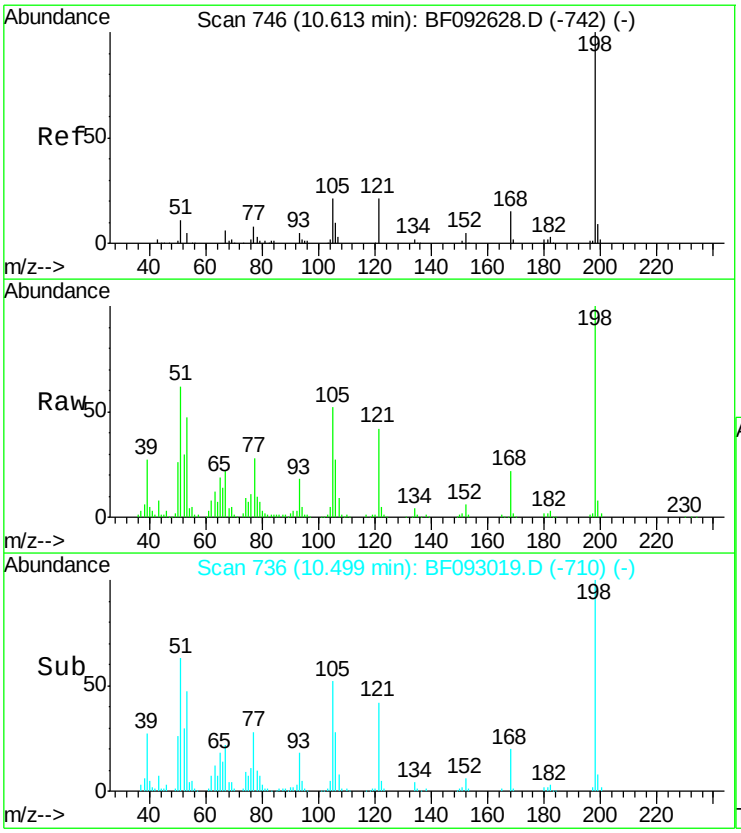
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Instrument :
BNA_F
ClientSampleId :
M-3MSD

Tgt Ion:188 Resp: 568324

Ion	Ratio	Lower	Upper
188	100		
94	9.8	10.0	15.0#
80	10.4	11.2	16.8#

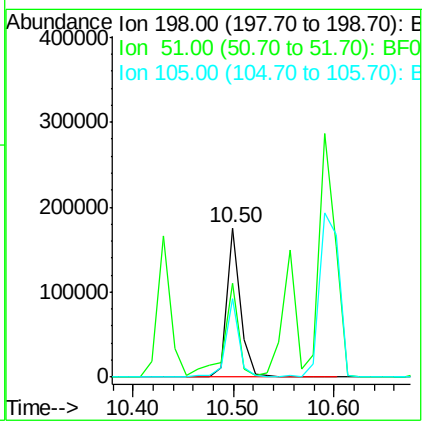


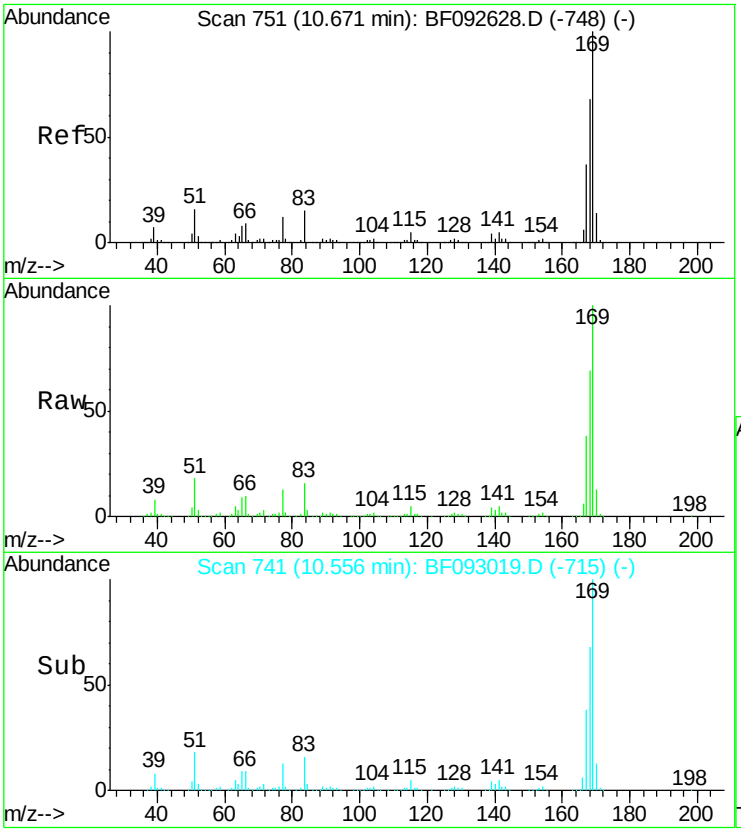


#64
4,6-Dinitro-2-methylphenol
Concen: 47.38 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Tgt Ion:198 Resp: 163784

Ion	Ratio	Lower	Upper
198	100		
51	62.5	6.7	46.7#
105	52.1	16.6	56.6



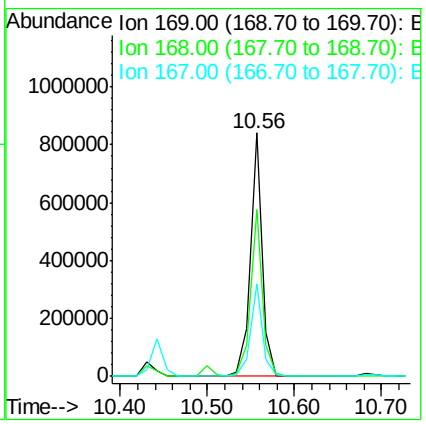


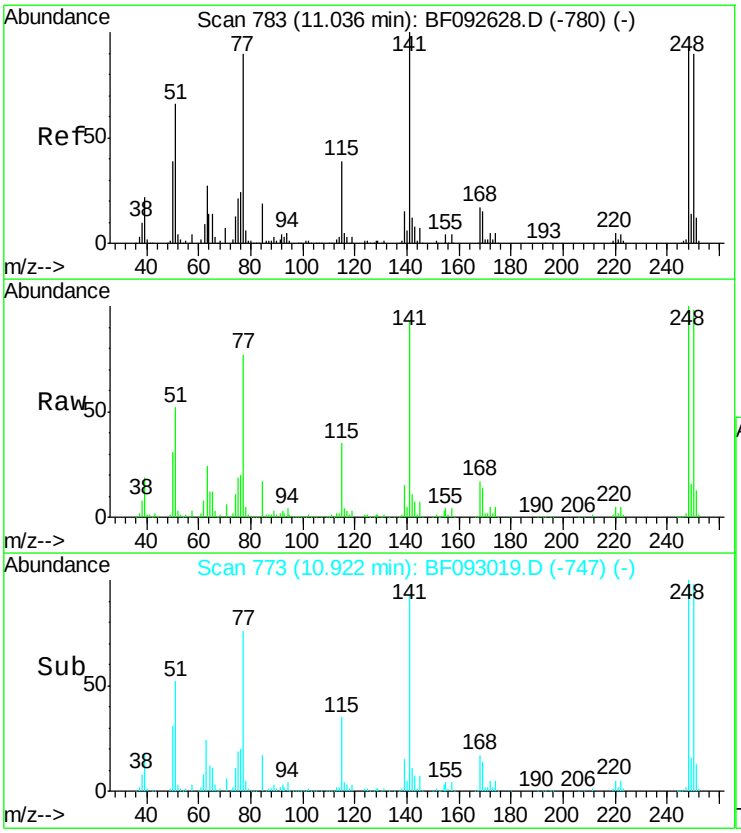
#65
n-Nitrosodiphenylamine
Concen: 44.88 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Instrument :
BNA_F
ClientSampleId :
M-3MSD

Tgt Ion:169 Resp: 814835

Ion	Ratio	Lower	Upper
169	100		
168	68.5	54.2	81.2
167	38.1	30.2	45.4

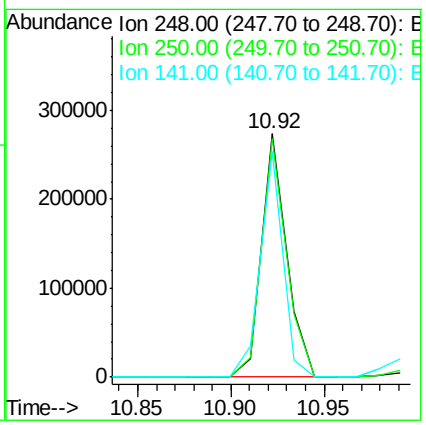


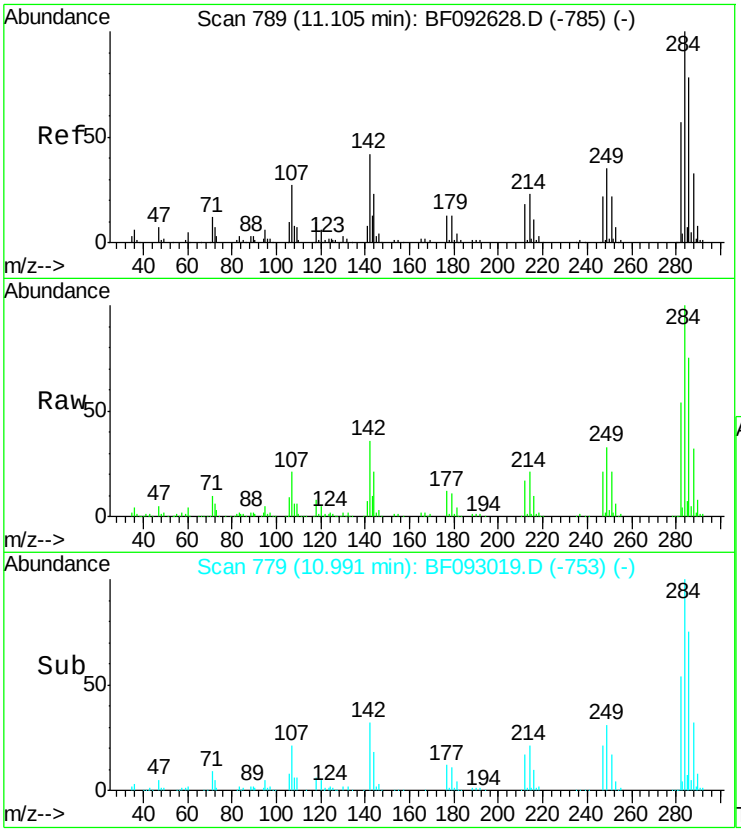


#66
4-Bromophenyl-phenylether
Concen: 42.73 ng
RT: 10.92 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Tgt Ion:248 Resp: 253690

Ion	Ratio	Lower	Upper
248	100		
250	98.1	76.9	115.3
141	92.5	68.2	102.4



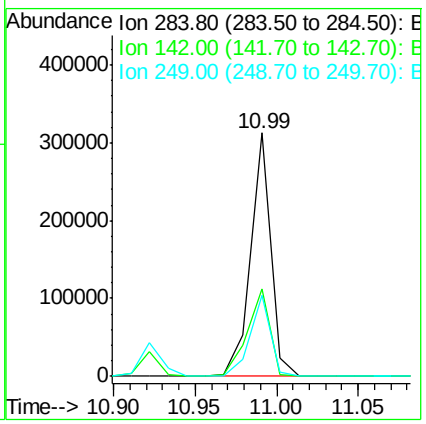


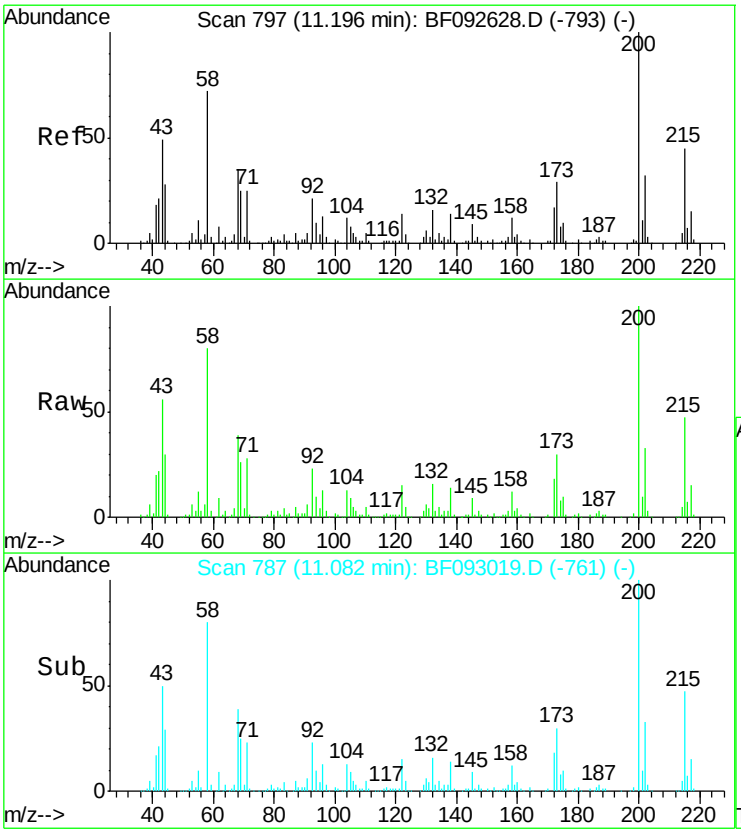
#67
Hexachlorobenzene
Concen: 45.79 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Instrument :
BNA_F
ClientSampleId :
M-3MSD

Tgt Ion:284 Resp: 268694

Ion	Ratio	Lower	Upper
284	100		
142	36.1	22.6	33.8#
249	33.2	25.4	38.0

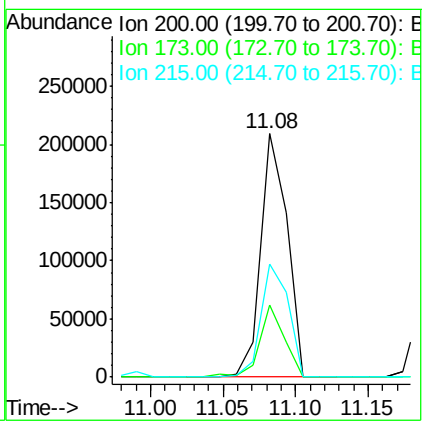


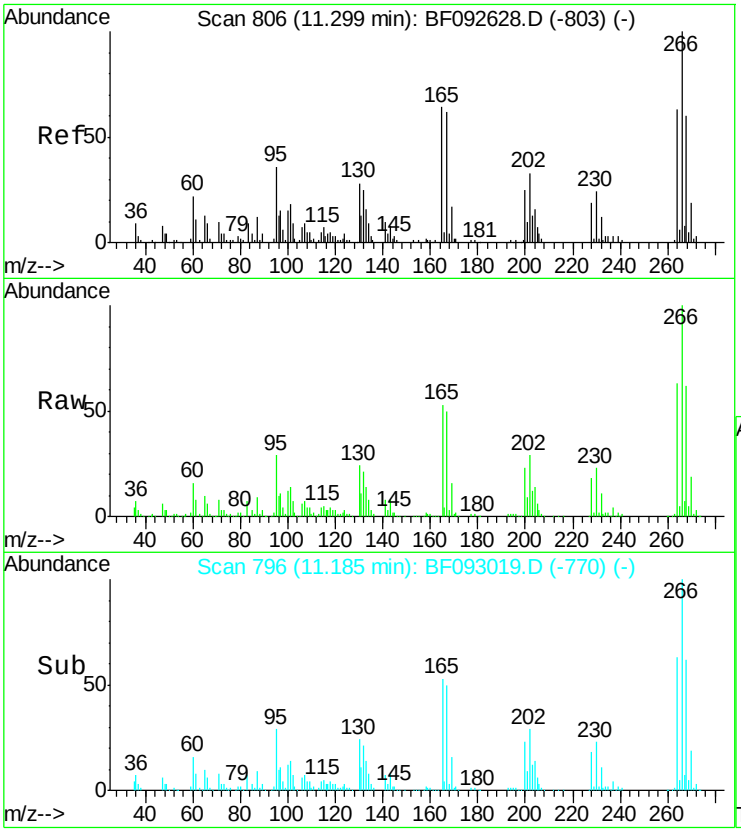


#68
Atrazine
Concen: 45.16 ng
RT: 11.08 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Tgt Ion:200 Resp: 263131

Ion	Ratio	Lower	Upper
200	100		
173	29.6	9.6	49.6
215	46.6	25.7	65.7



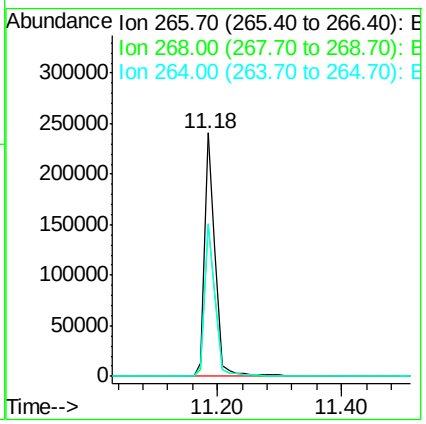


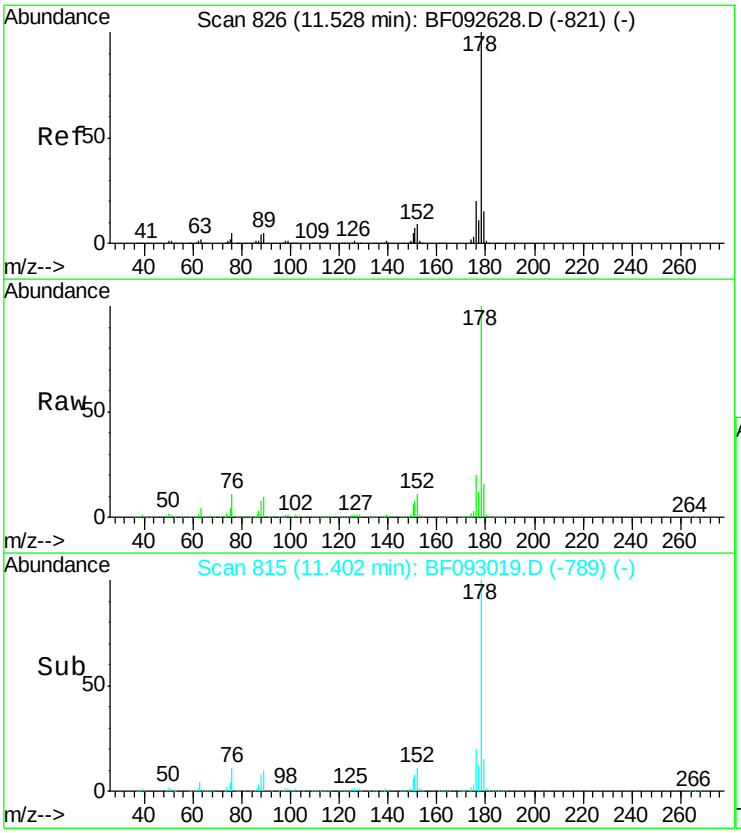
#69
Pentachlorophenol
Concen: 93.44 ng
RT: 11.18 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Instrument :
BNA_F
ClientSampleId :
M-3MSD

Tgt Ion:266 Resp: 287054

Ion	Ratio	Lower	Upper
266	100		
268	62.1	53.3	79.9
264	62.6	50.3	75.5

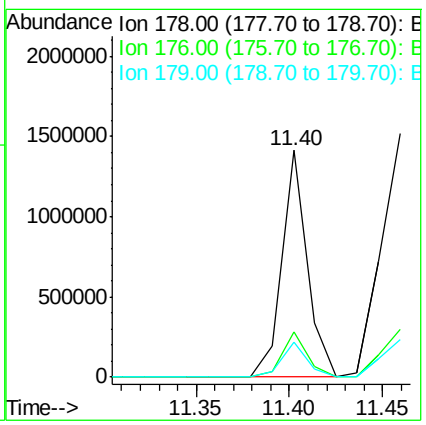


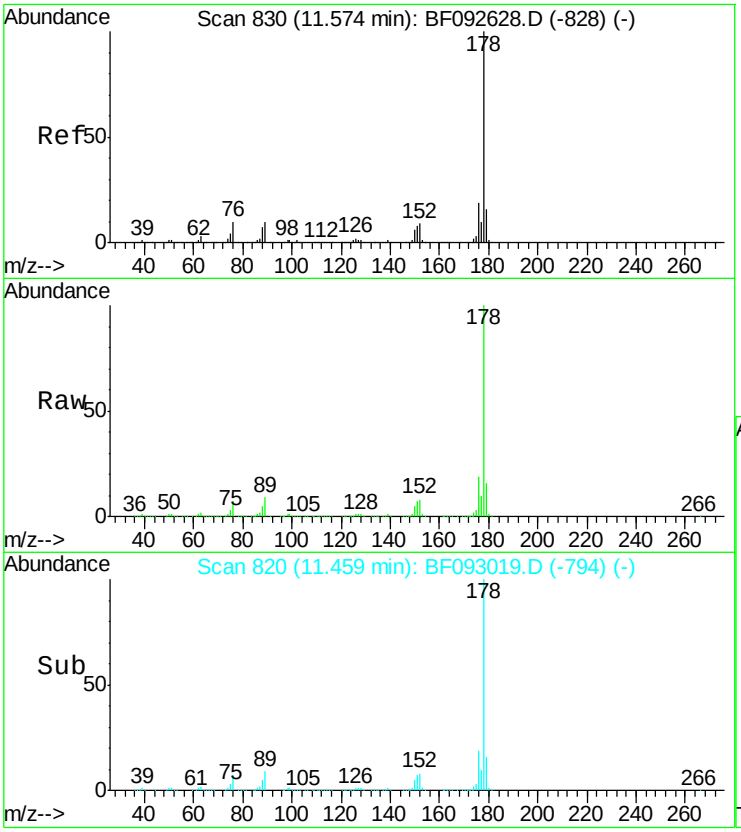


#70
Phenanthrene
Concen: 41.17 ng
RT: 11.40 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Tgt Ion:178 Resp: 1340365

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.6	25.0
179	15.6	12.8	19.2



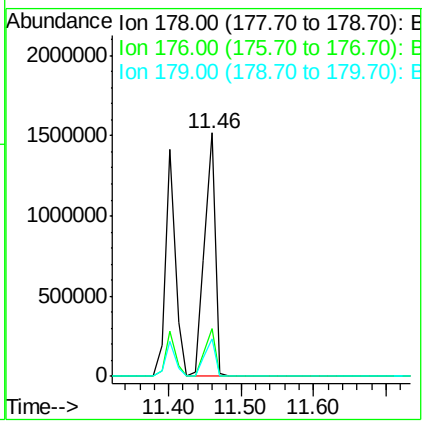


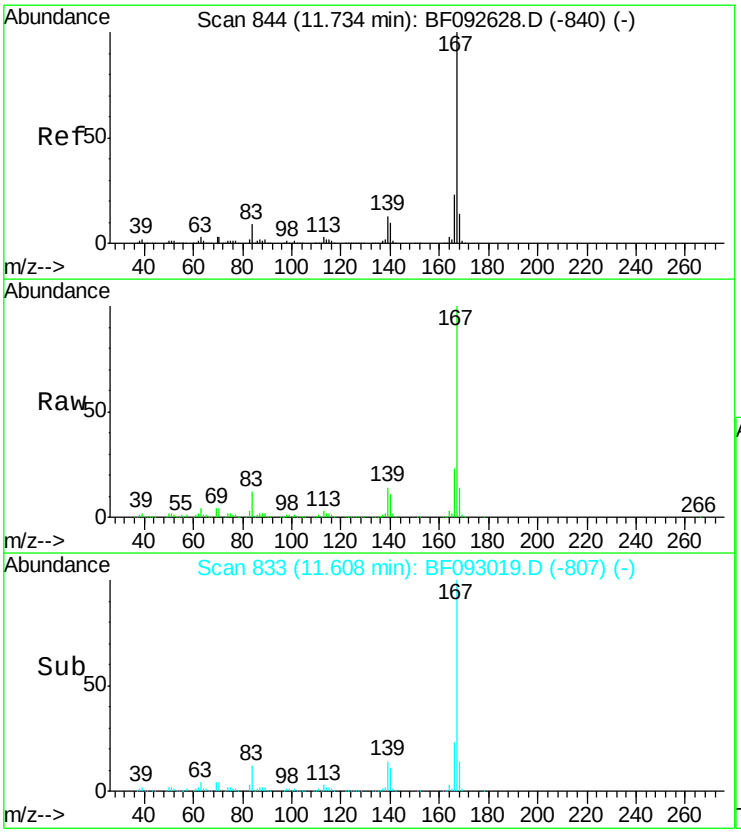
#71
Anthracene
Concen: 48.23 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Instrument :
BNA_F
ClientSampleId :
M-3MSD

Tgt Ion:178 Resp: 1577052

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.9	23.9
179	15.6	13.2	19.8

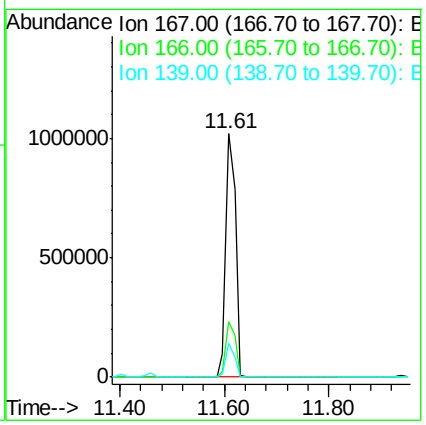


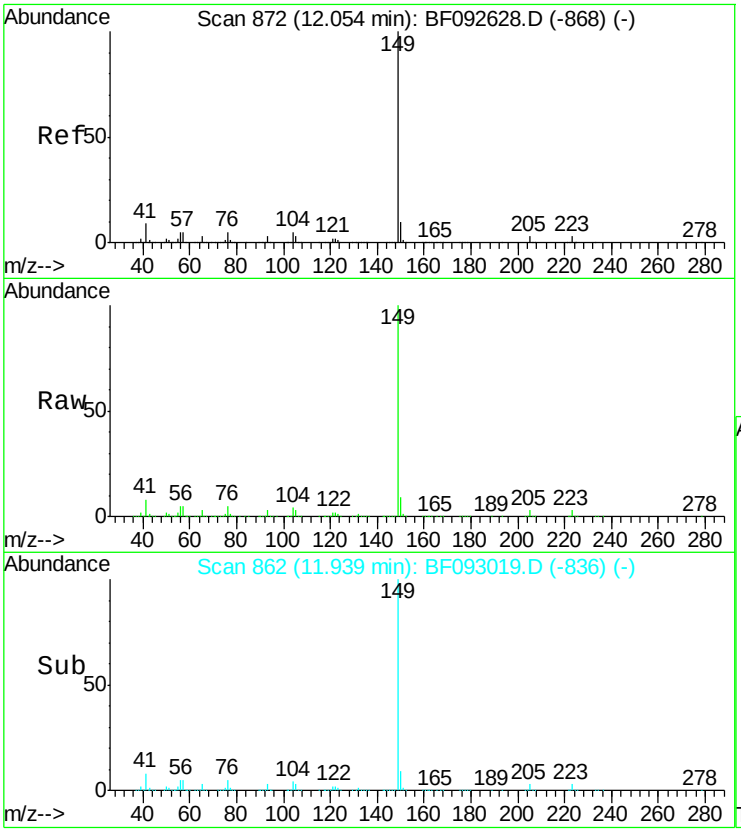


#72
Carbazole
Concen: 42.38 ng
RT: 11.61 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Tgt Ion:167 Resp: 1324551

Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.2	27.2
139	13.9	11.4	17.2



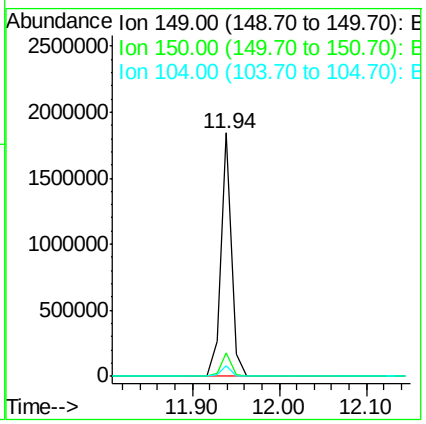


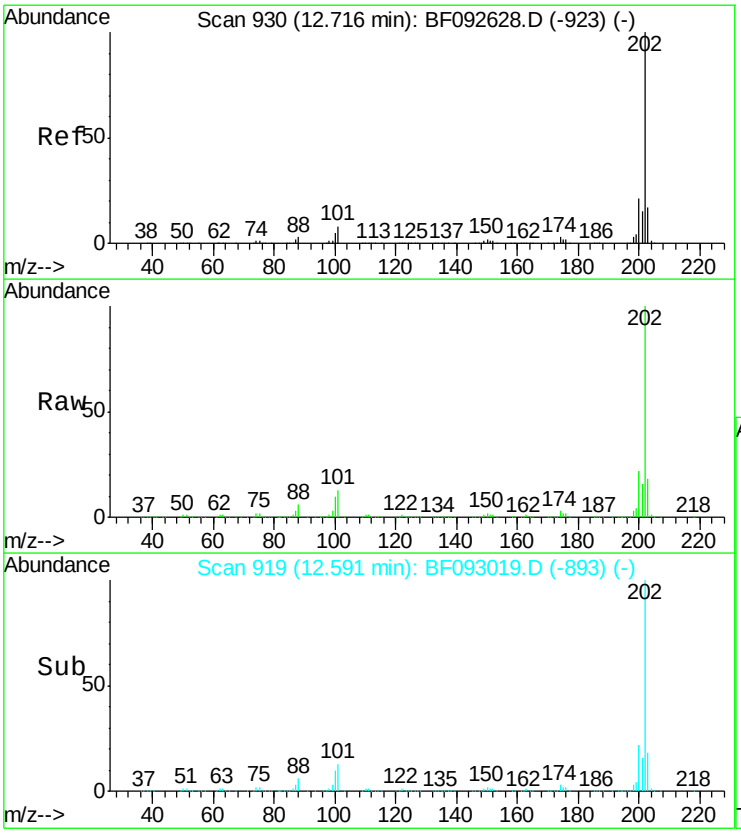
#73
Di-n-butylphthalate
Concen: 46.43 ng
RT: 11.94 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Instrument :
BNA_F
ClientSampleId :
M-3MSD

Tgt Ion:149 Resp: 1569403

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

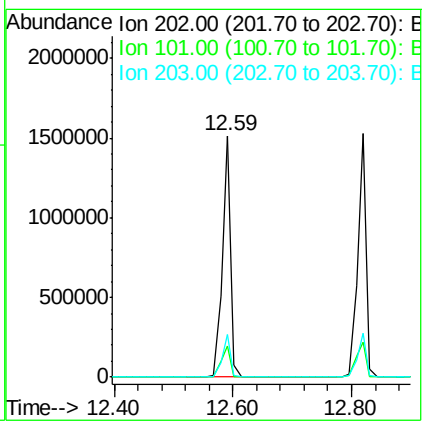


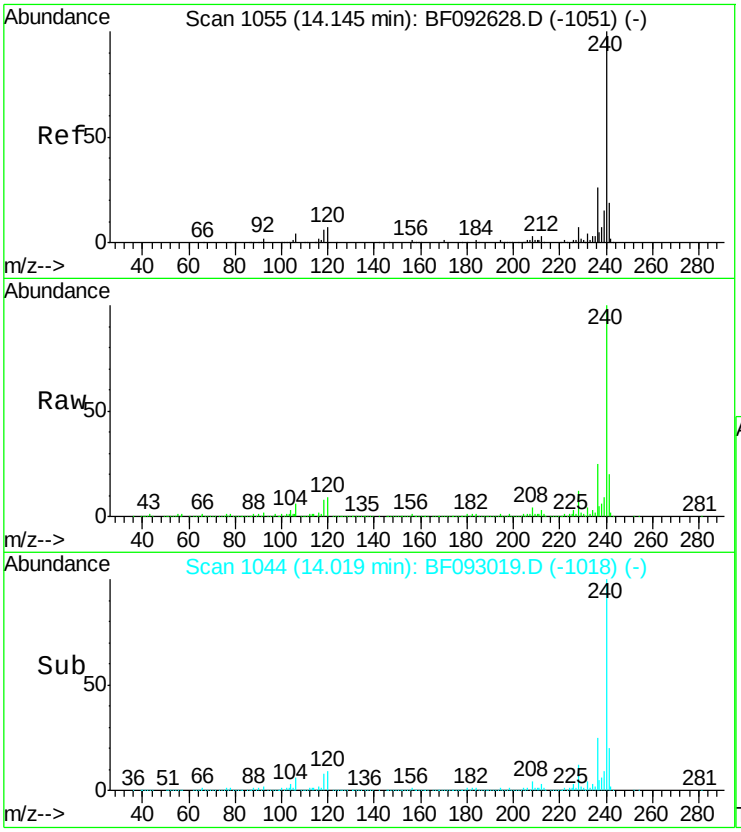


#74
Fluoranthene
Concen: 43.51 ng
RT: 12.59 min Scan# 919
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Tgt Ion:202 Resp: 1461175

Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	34.6
203	17.9	0.0	38.7



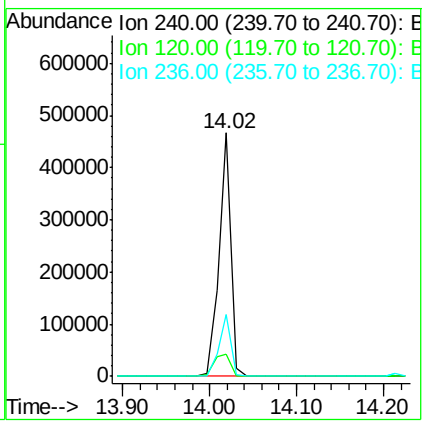


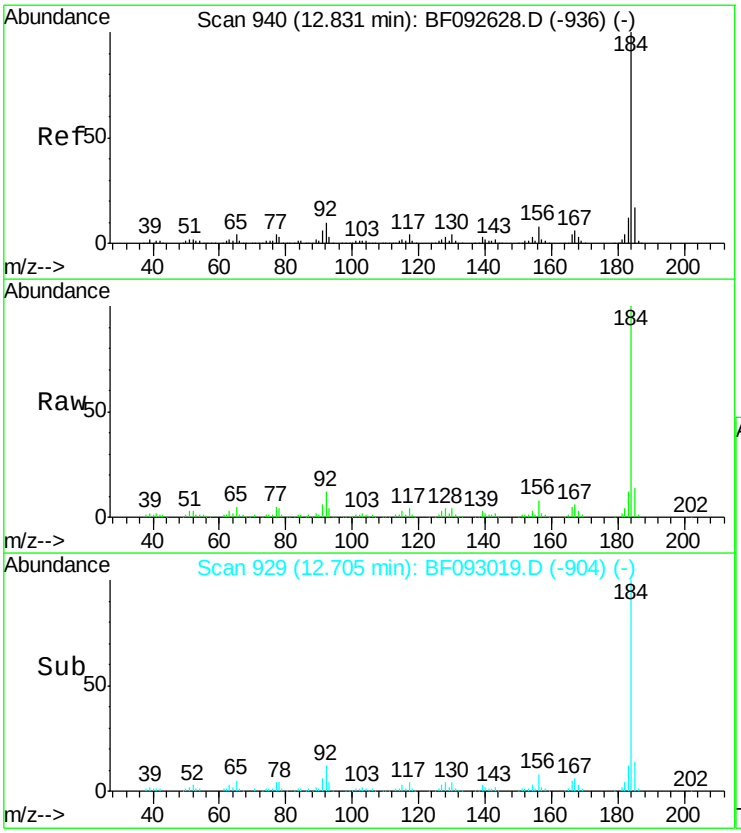
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Instrument :
BNA_F
ClientSampleId :
M-3MSD

Tgt Ion:240 Resp: 451498

Ion	Ratio	Lower	Upper
240	100		
120	8.9	12.9	19.3#
236	25.4	20.9	31.3

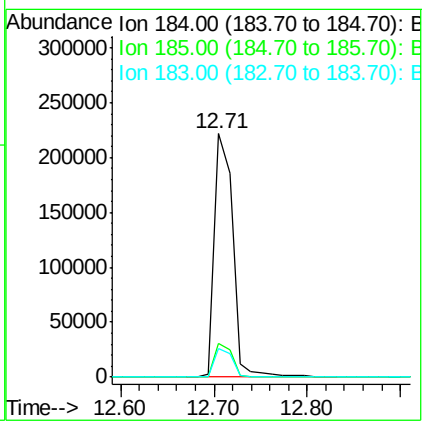


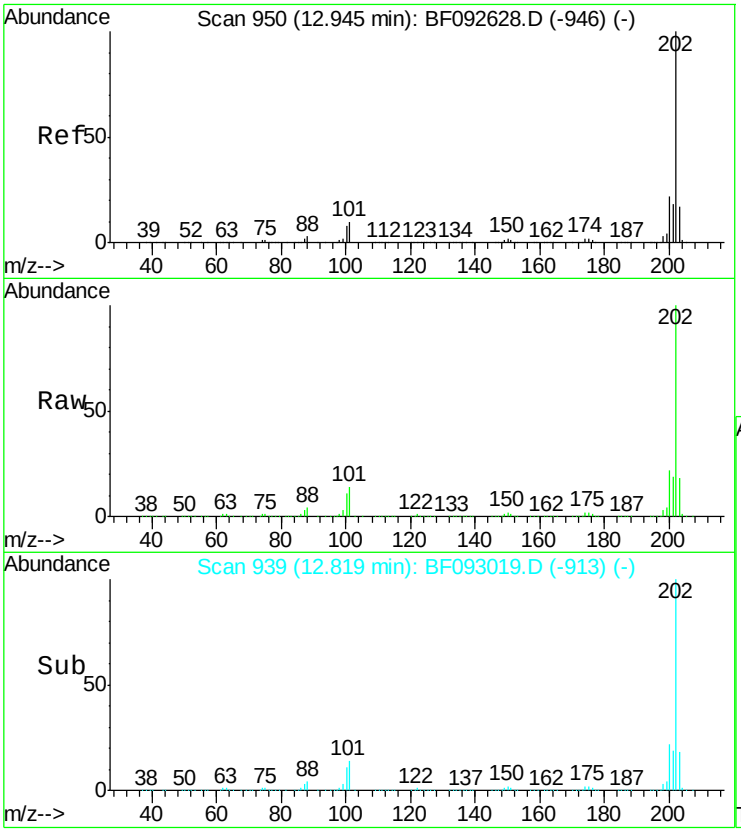


#76
Benzidine
Concen: 15.72 ng
RT: 12.71 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Tgt Ion:184 Resp: 302448

Ion	Ratio	Lower	Upper
184	100		
185	14.1	13.4	20.0
183	11.7	9.2	13.8



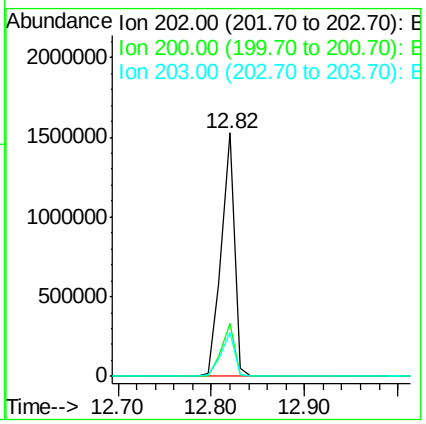


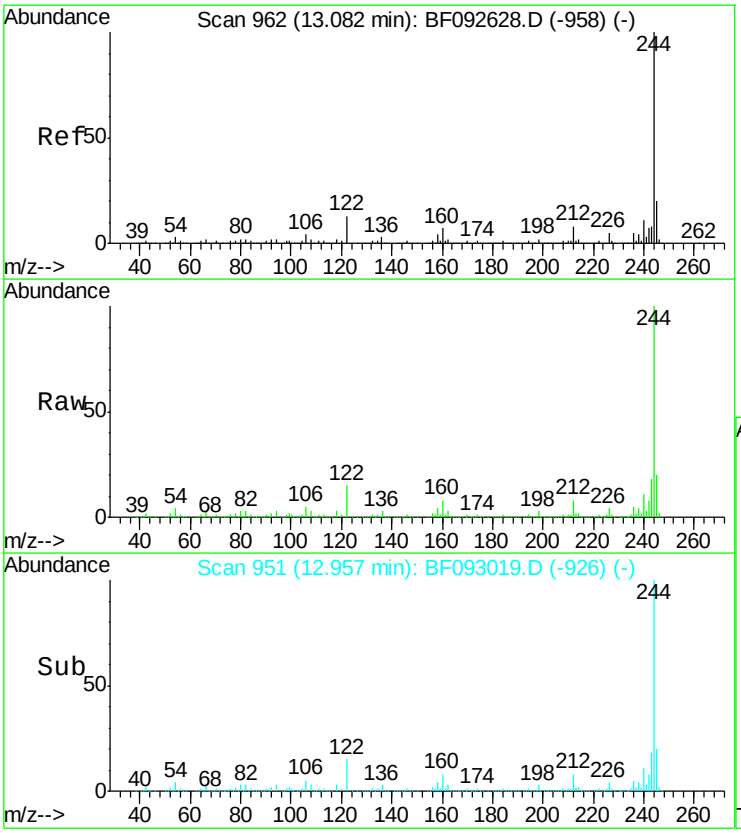
#77
Pyrene
Concen: 44.31 ng
RT: 12.82 min Scan# 939
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Instrument :
BNA_F
ClientSampleId :
M-3MSD

Tgt Ion:202 Resp: 1497237

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.7	26.5
203	17.9	14.7	22.1

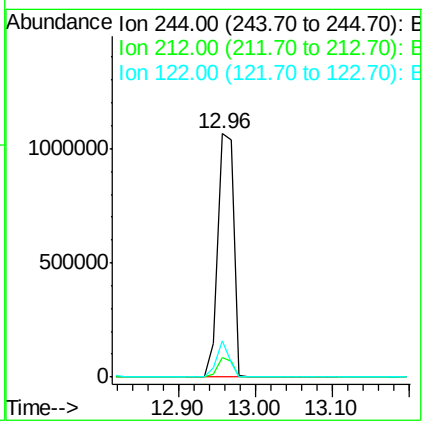


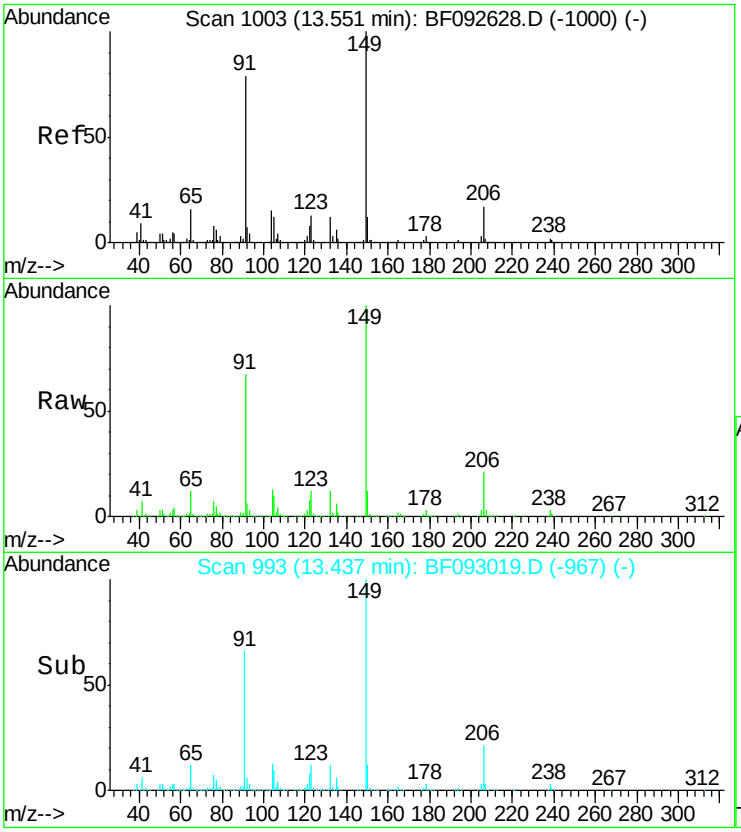


#78
Terphenyl-d14
Concen: 81.11 ng
RT: 12.96 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Tgt Ion:244 Resp: 1558546

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.2
122	14.9	11.4	17.2



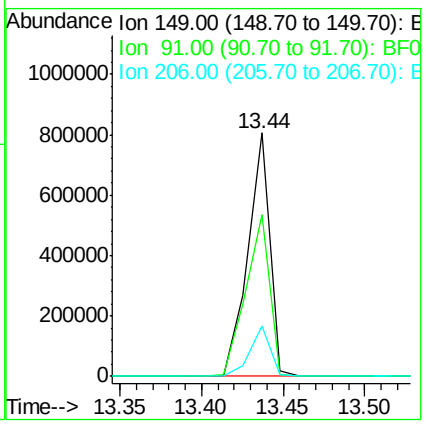


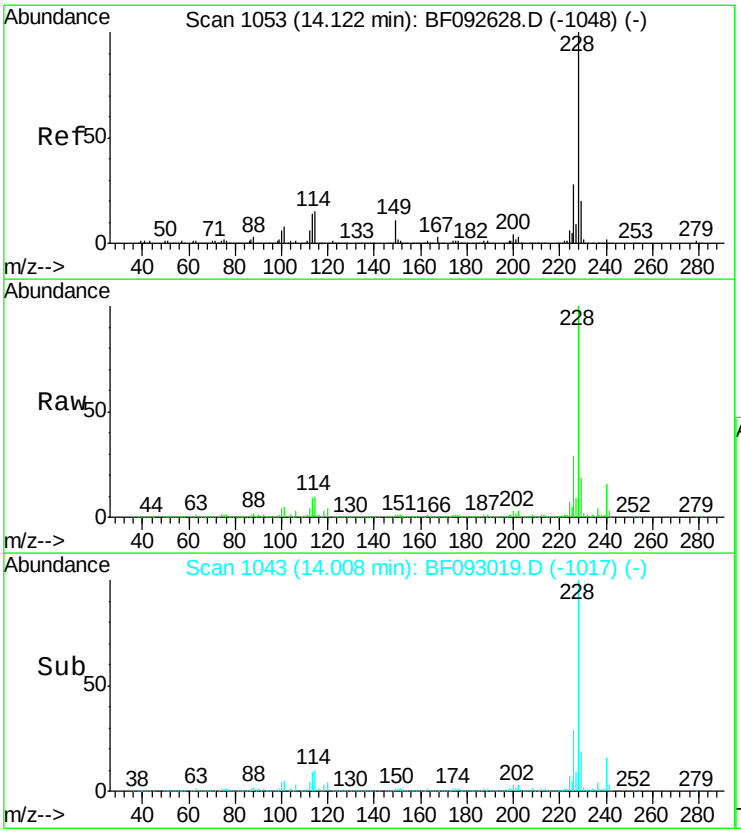
#79
Butylbenzylphthalate
Concen: 54.83 ng
RT: 13.44 min Scan# 993
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Instrument :
BNA_F
ClientSampleId :
M-3MSD

Tgt Ion:149 Resp: 752312

Ion	Ratio	Lower	Upper
149	100		
91	66.5	63.9	95.9
206	20.5	14.6	21.8

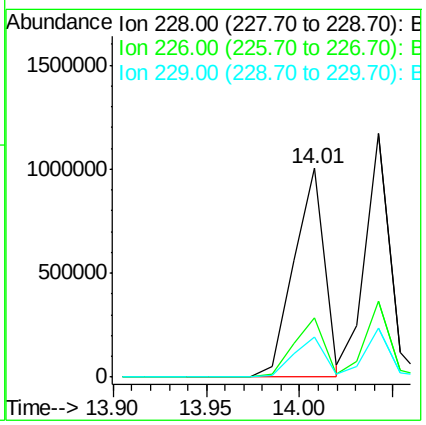


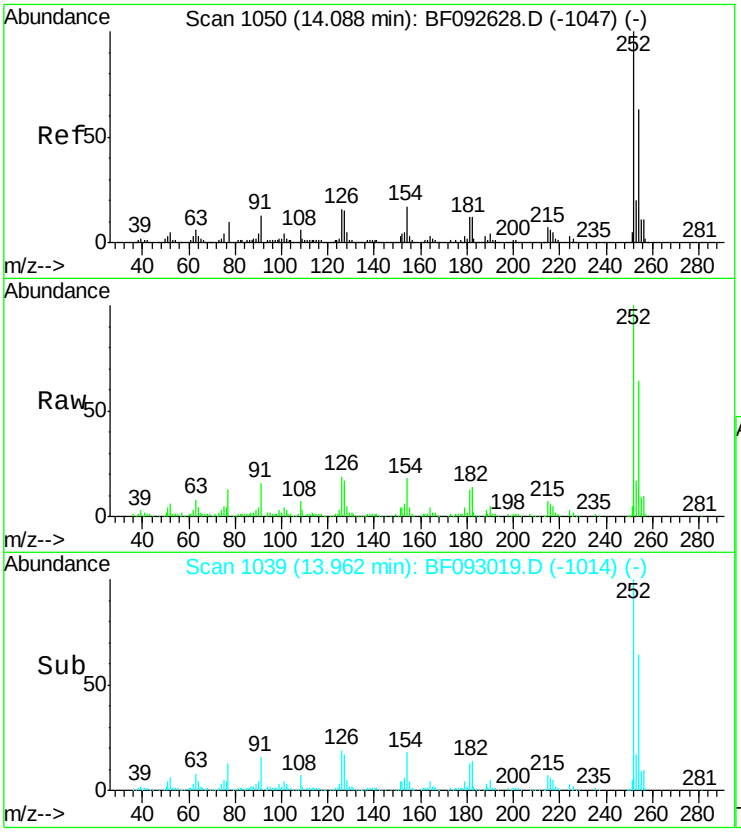


#80
Benzo(a)anthracene
Concen: 41.76 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Tgt Ion:228 Resp: 1153228

Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.4	33.6
229	19.5	16.2	24.4



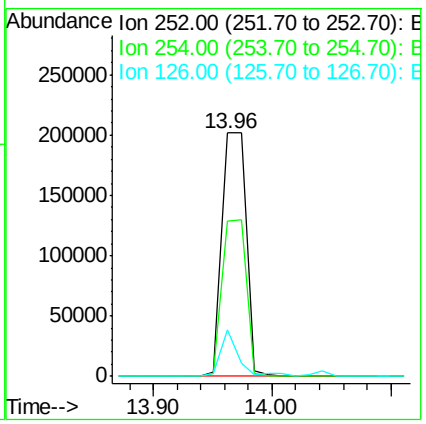


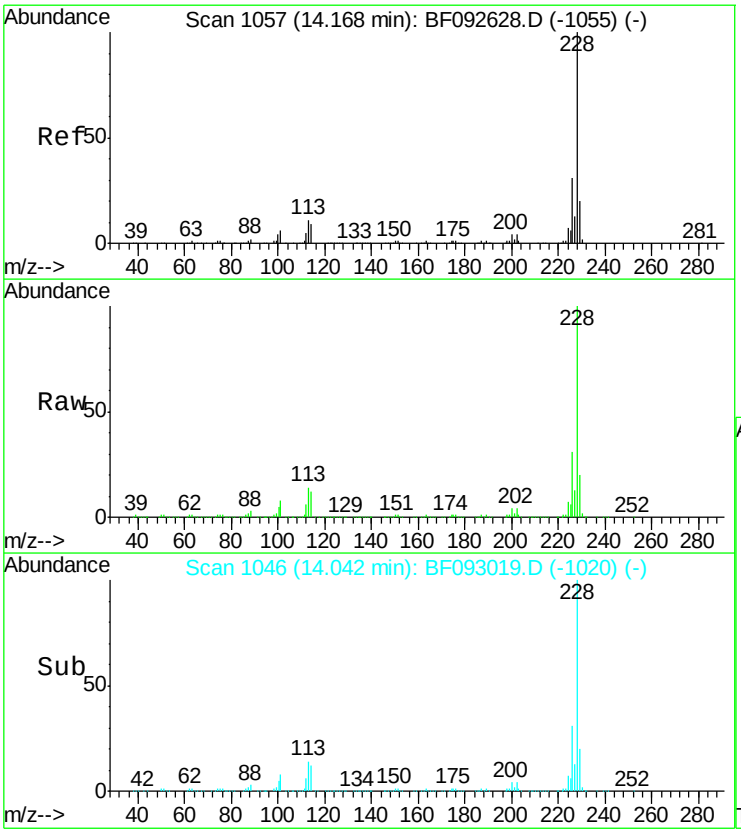
#81
3,3'-Dichlorobenzidine
Concen: 28.92 ng
RT: 13.96 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Instrument :
BNA_F
ClientSampleId :
M-3MSD

Tgt Ion:252 Resp: 284713

Ion	Ratio	Lower	Upper
252	100		
254	63.6	52.3	78.5
126	19.3	13.6	20.4

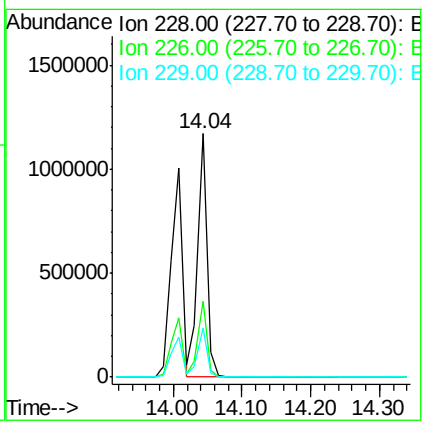


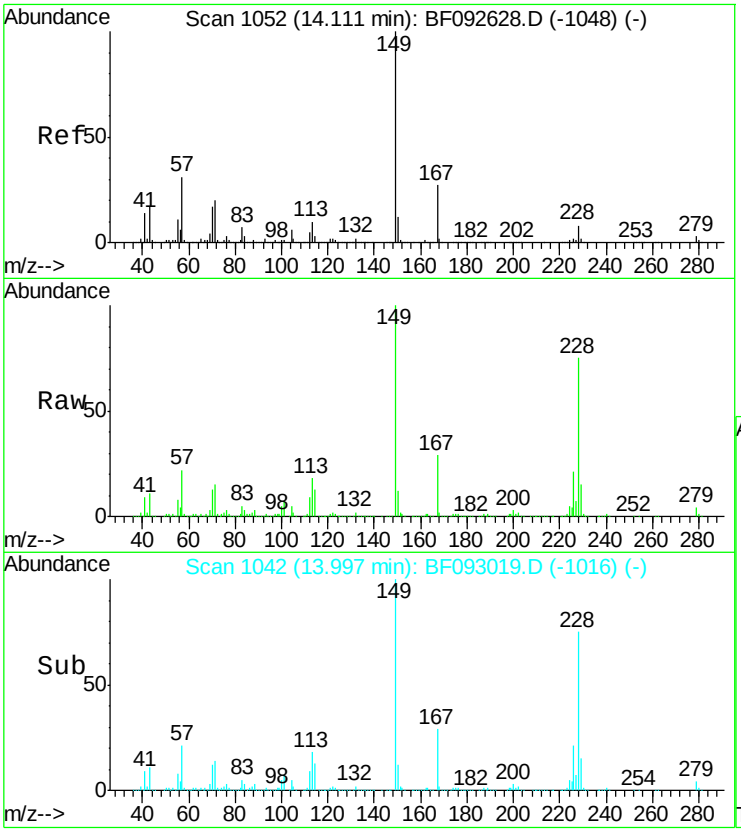


#82
Chrysene
Concen: 41.41 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Tgt Ion:228 Resp: 1070716

Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.4	38.0
229	20.2	16.2	24.2



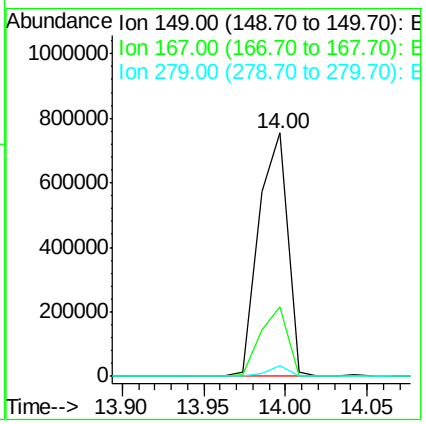


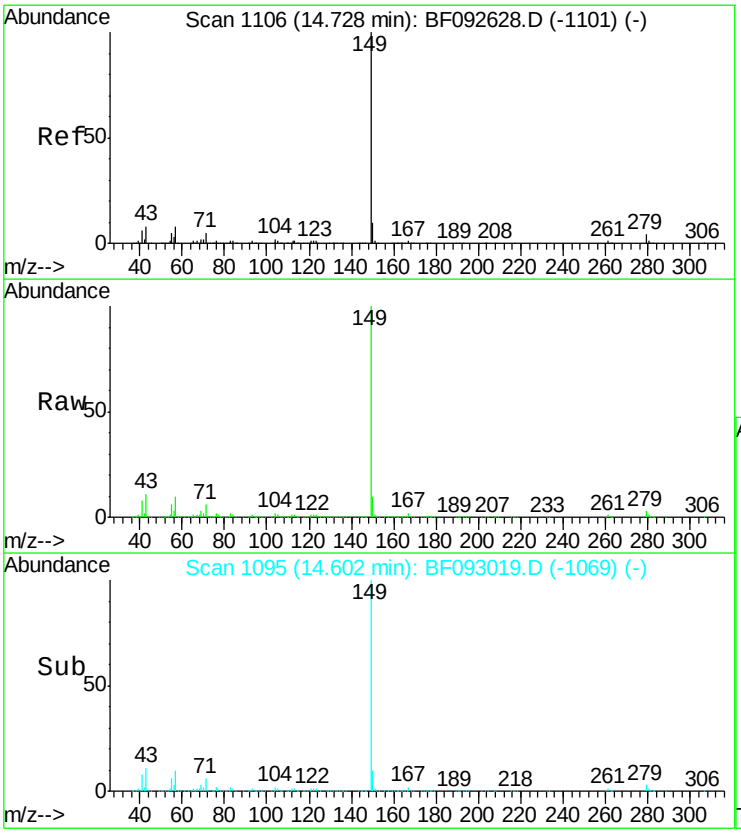
#83
Bis(2-ethylhexyl)phthalate
Concen: 49.59 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Instrument :
BNA_F
ClientSampleId :
M-3MSD

Tgt Ion:149 Resp: 930615

Ion	Ratio	Lower	Upper
149	100		
167	28.6	20.2	30.4
279	4.3	1.8	2.8#

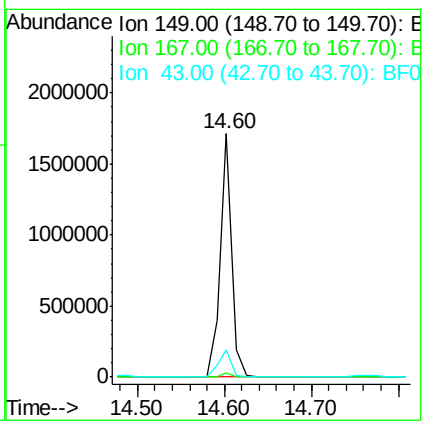


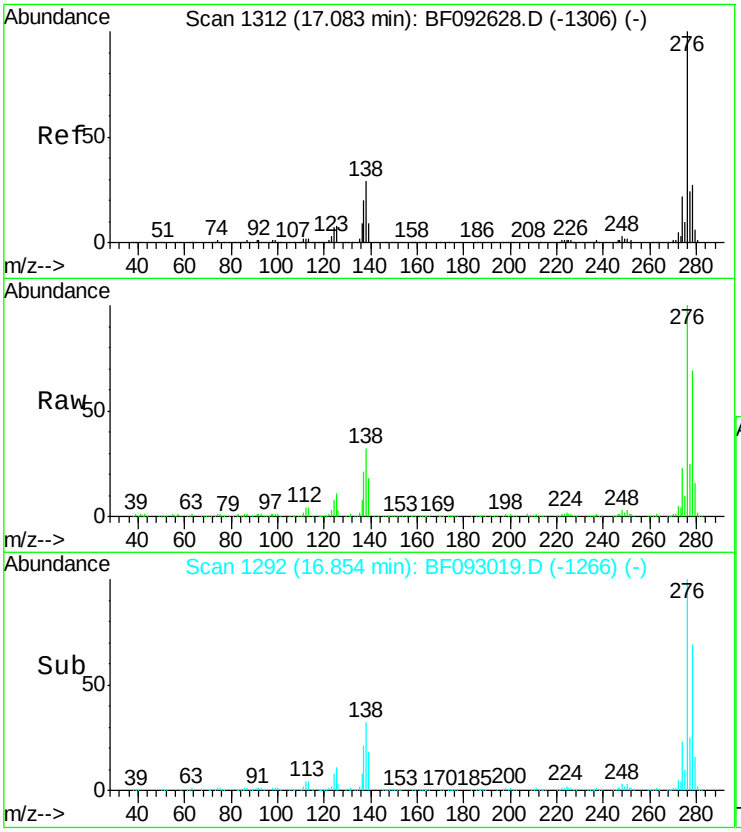


#84
Di-n-octyl phthalate
Concen: 52.16 ng
RT: 14.60 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Tgt Ion:149 Resp: 1593947

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	12.0	8.9	13.3



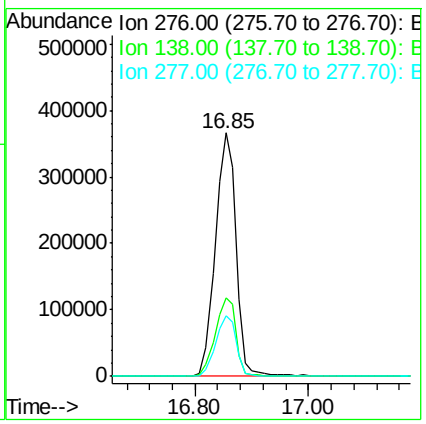


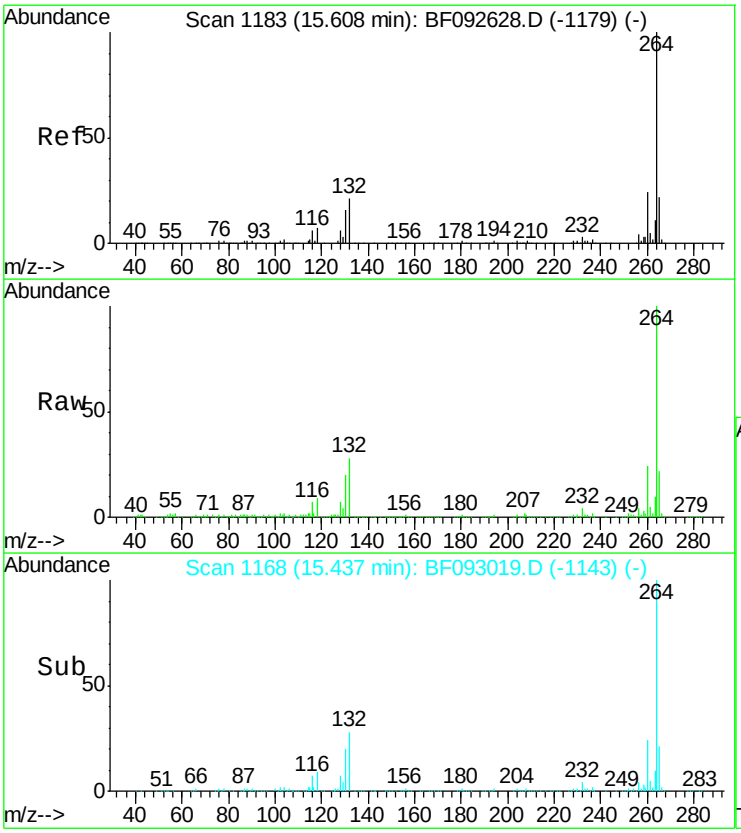
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.32 ng
RT: 16.85 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Instrument :
BNA_F
ClientSampleId :
M-3MSD

Tgt Ion:276 Resp: 927556

Ion	Ratio	Lower	Upper
276	100		
138	32.4	21.8	32.6
277	25.0	20.2	30.4

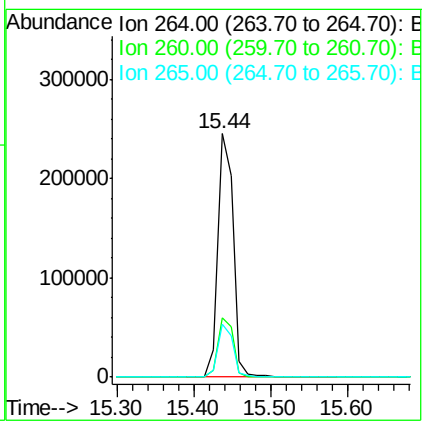


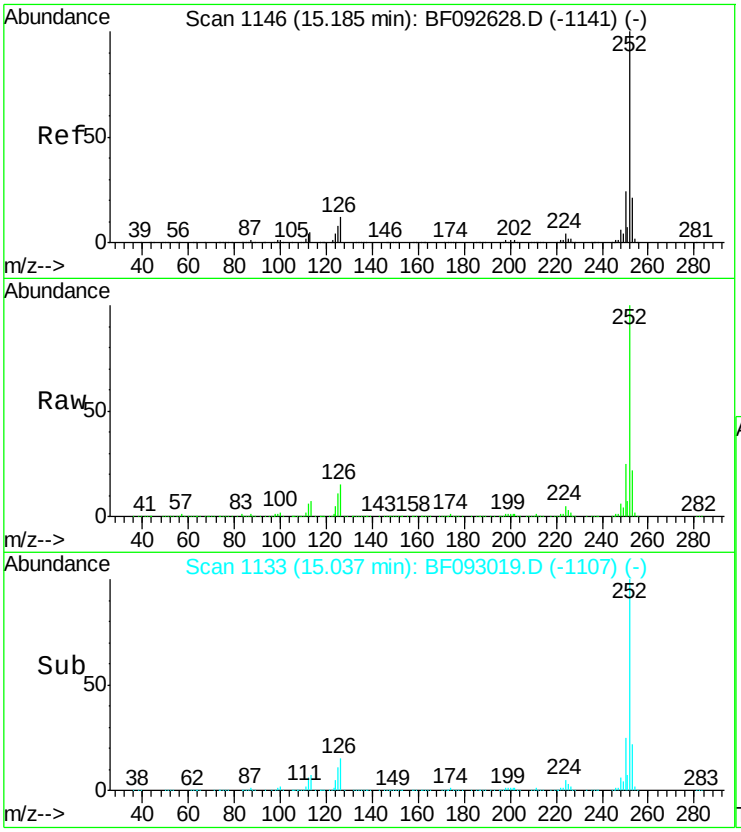


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Tgt Ion:264 Resp: 342858

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.6	17.4	26.0



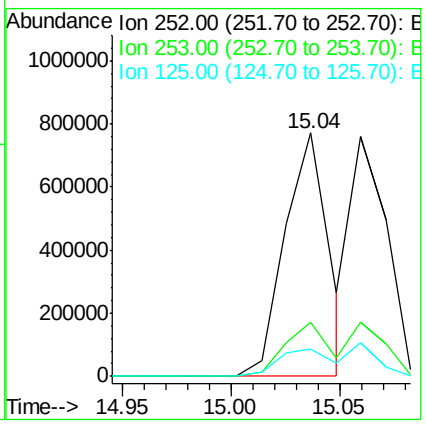


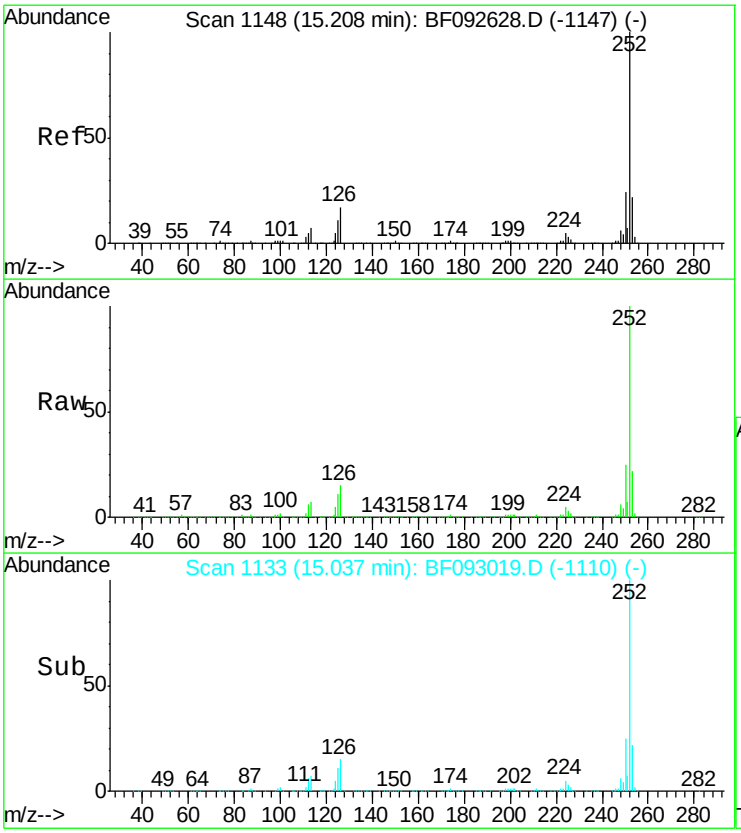
#87
Benzo(b)fluoranthene
Concen: 47.79 ng
RT: 15.04 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Instrument :
BNA_F
ClientSampleId :
M-3MSD

Tgt Ion:252 Resp: 1078375

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	11.1	9.8	14.6

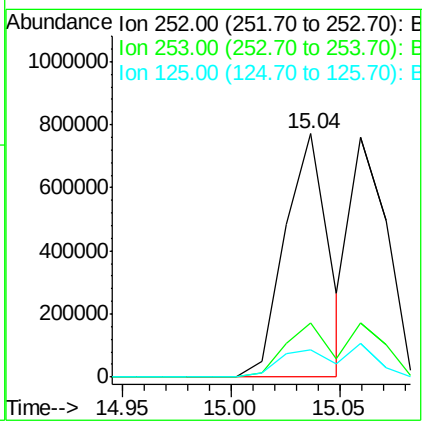


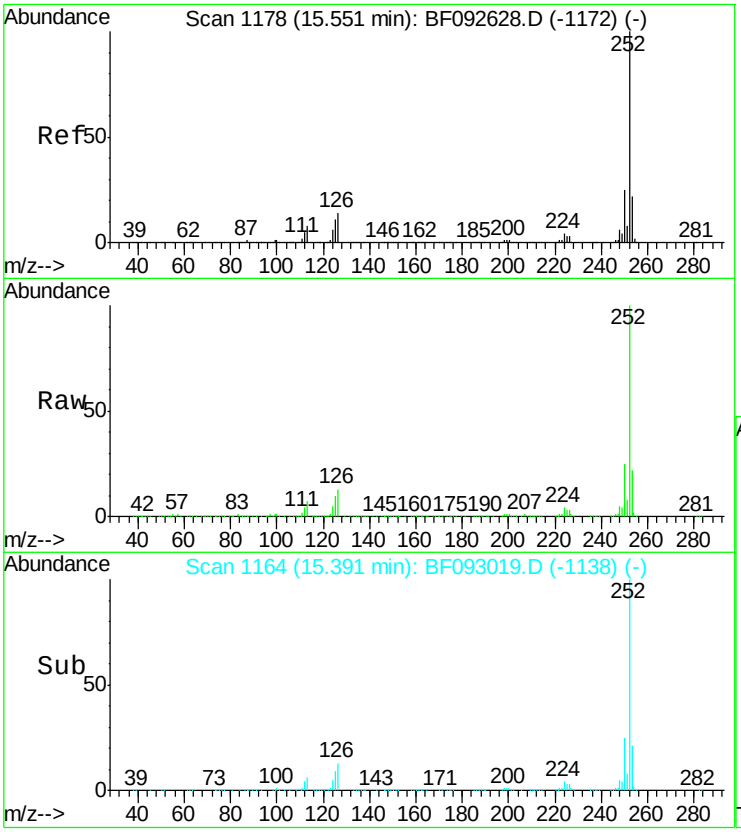


#88
Benzo(k)fluoranthene
Concen: 55.34 ng
RT: 15.04 min Scan# 1133
Delta R.T. -0.03 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Tgt Ion:252 Resp: 1078375

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.5	27.7
125	11.1	8.9	13.3



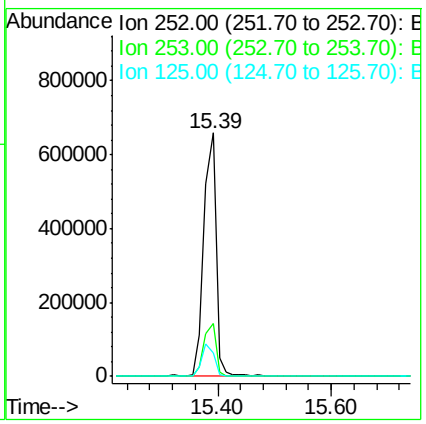


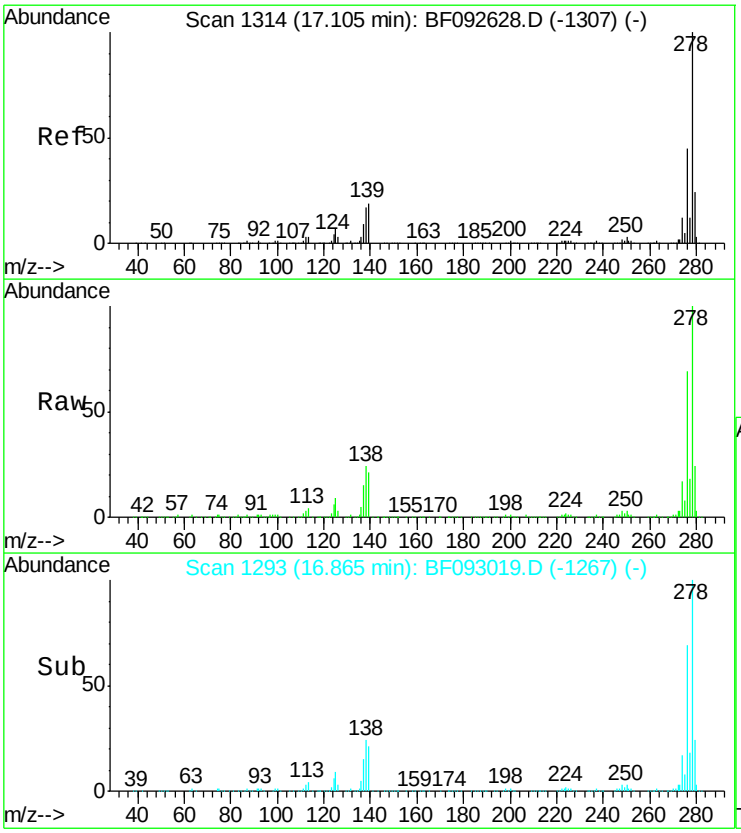
#89
Benzo(a)pyrene
Concen: 48.22 ng
RT: 15.39 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Instrument :
BNA_F
ClientSampleId :
M-3MSD

Tgt Ion:252 Resp: 941238

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.2
125	9.5	10.0	15.0#

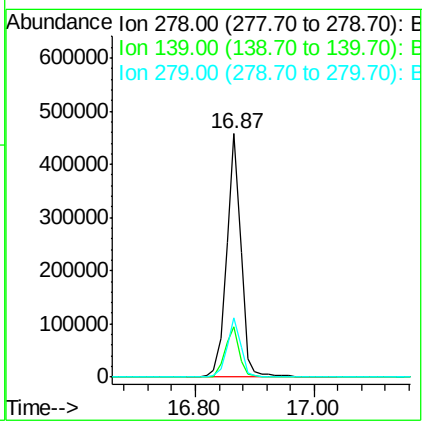


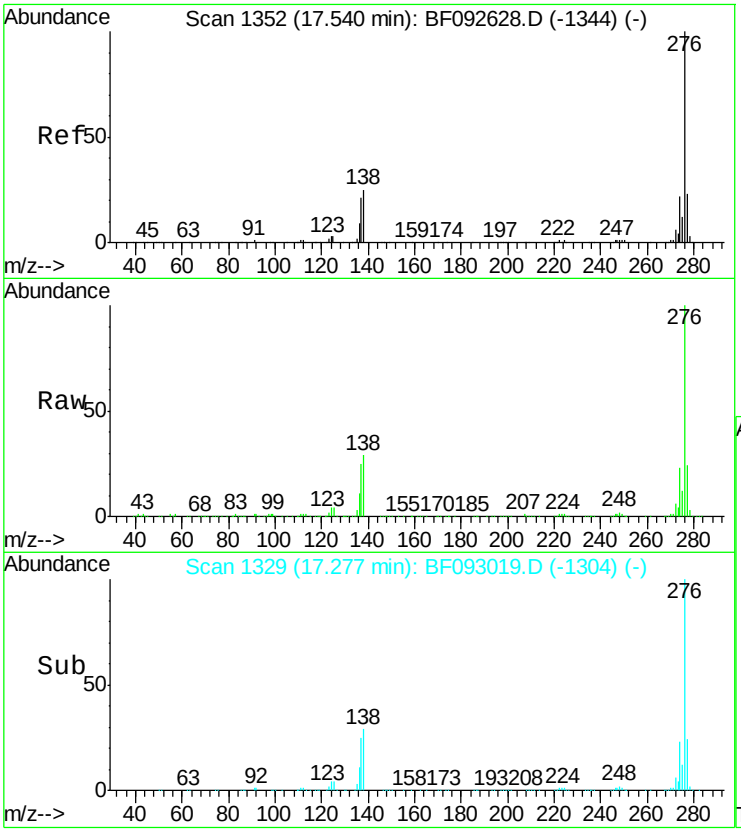


#90
Dibenzo(a,h)anthracene
Concen: 48.23 ng
RT: 16.87 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Tgt Ion:278 Resp: 760903

Ion	Ratio	Lower	Upper
278	100		
139	20.7	14.8	22.2
279	24.2	19.8	29.6





#91
Benzo(g,h,i)perylene
Concen: 50.13 ng
RT: 17.28 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BF093019.D
Acq: 17 Feb 2017 19:14

Instrument :
BNA_F
ClientSampleId :
M-3MSD

Tgt Ion:276 Resp: 799022

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.2	28.8
138	29.0	16.0	24.0#