Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021617\
Data File : BF092989.D
Acq On : 16 Feb 2017 19:03
Operator : SJ/MA
Sample : PB96981BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB96981BS

Quant Time: Feb 17 00:04:15 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 16 23:55:37 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	142726	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	599295	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	316798	20.00	ng		0.00
63) Phenanthrene-d10	11.38	188	561564	20.00	ng		0.00
75) Chrysene-d12	14.02	240	440551	20.00	ng		0.00
86) Perylene-d12	15.44	264	381146	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	1134907	136.42	ng		0.02
7) Phenol-d6	6.50	99	1373608	128.33	ng		0.00
23) Nitrobenzene-d5	7.42	82	823571	76.53	ng		0.00
41) 2,4,6-Tribromophenol	10.69	330	305928	133.52	ng		0.01
44) 2-Fluorobiphenyl	9.22	172	1449883	82.91	ng		0.00
78) Terphenyl-d14	12.97	244	1485866	79.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.52	88	169091	37.62	ng	#	86
3) Pyridine	3.24	79	396550	34.69	ng		89
4) n-Nitrosodimethylamine	3.20	42	218922	40.79	ng		88
6) Aniline	6.52	93	243508	16.68	ng	#	75
8) 2-Chlorophenol	6.65	128	403480	43.96	ng		99
9) Benzaldehyde	6.41	77	104756	13.66	ng		99
10) Phenol	6.51	94	435219	34.75	ng		85
11) bis(2-Chloroethyl)ether	6.60	93	423452	42.36	ng		99
12) 1,3-Dichlorobenzene	6.80	146	436897m	40.64	ng		
13) 1,4-Dichlorobenzene	6.88	146	452177	41.56	ng		97
14) 1,2-Dichlorobenzene	7.04	146	410117m	39.42	ng		
15) Benzyl Alcohol	7.00	79	327071	41.27	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.14	45	705746	40.64	ng		94
17) 2-Methylphenol	7.13	107	355947	45.21	ng		95
18) Hexachloroethane	7.37	117	147938	39.83	ng		92
19) n-Nitroso-di-n-propylamine	7.28	70	273947	40.20	ng		96
20) 3+4-Methylphenols	7.28	107	396211	42.09	ng		88
22) Acetophenone	7.28	105	533423	38.98	ng	#	92
24) Nitrobenzene	7.45	77	473008	42.80	ng		93
25) Isophorone	7.69	82	828245	41.30	ng		98
26) 2-Nitrophenol	7.77	139	222582	42.37	ng	#	80
27) 2,4-Dimethylphenol	7.80	122	357728	38.78	ng		99
28) bis(2-Chloroethoxy)methane	7.89	93	498675	37.55	ng		99
29) 2,4-Dichlorophenol	8.01	162	372724	43.32	ng		94
30) 1,2,4-Trichlorobenzene	8.09	180	375480	40.50	ng		98
31) Naphthalene	8.17	128	1200326	39.51	ng		99
32) Benzoic acid	7.94	122	231252	44.80	ng		97
33) 4-Chloroaniline	8.21	127	122848	10.31	ng		97
34) Hexachlorobutadiene	8.28	225	194406	38.11	ng		99
35) Caprolactam	8.59	113	119963m	44.33	ng		
36) 4-Chloro-3-methylphenol	8.70	107	363086	40.48	ng		100
37) 2-Methylnaphthalene	8.85	142	754649	38.69	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	362697	40.79	ng		99
40) Hexachlorocyclopentadiene	9.01	237	287187	71.58	ng		97

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Misc :
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Instrument : BNA_F
ClientSampleId : PB96981BS

Quant Time: Feb 17 00:04:15 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 16 23:55:37 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	250539m	42.88	ng		
43) 2,4,5-Trichlorophenol	9.18	196	263167m	41.10	ng		
45) 1,1'-Biphenyl	9.32	154	979472	42.70	ng		98
46) 2-Chloronaphthalene	9.34	162	732411	40.81	ng		97
47) 2-Nitroaniline	9.45	65	265270	43.97	ng	#	83
48) Acenaphthylene	9.76	152	1148878	37.06	ng		99
49) Dimethylphthalate	9.63	163	923746	43.29	ng		100
50) 2,6-Dinitrotoluene	9.69	165	204821	44.45	ng		93
51) Acenaphthene	9.93	154	752437	40.60	ng		96
52) 3-Nitroaniline	9.85	138	90477	17.16	ng		85
53) 2,4-Dinitrophenol	9.96	184	179572	76.80	ng	#	57
54) Dibenzofuran	10.10	168	996125	40.18	ng		98
55) 4-Nitrophenol	10.03	139	331074	87.16	ng		87
56) 2,4-Dinitrotoluene	10.09	165	240328	39.17	ng	#	91
57) Fluorene	10.44	166	734480	38.51	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.22	232	209914	49.15	ng		96
59) Diethylphthalate	10.33	149	866331	43.08	ng	#	93
60) 4-Chlorophenyl-phenylether	10.43	204	343160	37.45	ng		99
61) 4-Nitroaniline	10.48	138	220112	40.75	ng		80
62) Azobenzene	10.59	77	948077	45.63	ng		95
64) 4,6-Dinitro-2-methylphenol	10.50	198	142460	42.03	ng	#	67
65) n-Nitrosodiphenylamine	10.56	169	678275	37.81	ng		100
66) 4-Bromophenyl-phenylether	10.92	248	211308	36.02	ng		96
67) Hexachlorobenzene	10.99	284	220923	38.10	ng	#	91
68) Atrazine	11.08	200	201486	35.00	ng		99
69) Pentachlorophenol	11.18	266	234075	78.37	ng		96
70) Phenanthrene	11.40	178	1127082	35.03	ng		99
71) Anthracene	11.46	178	1320242	40.86	ng		98
72) Carbazole	11.61	167	1053189	34.10	ng		99
73) Di-n-butylphthalate	11.94	149	1298684	38.88	ng		98
74) Fluoranthene	12.59	202	1231741	37.12	ng		97
76) Benzidine	12.72	184	240010	12.78	ng		96
77) Pyrene	12.82	202	1266719	38.42	ng		99
79) Butylbenzylphthalate	13.44	149	599875	44.81	ng		90
80) Benzo(a)anthracene	14.01	228	1001593	37.17	ng		99
81) 3,3'-Dichlorobenzidine	13.96	252	187398	19.51	ng		98
82) Chrysene	14.04	228	983015	38.97	ng		99
83) Bis(2-ethylhexyl)phthalate	14.00	149	788444	43.06	ng	#	95
84) Di-n-octyl phthalate	14.60	149	1336418	44.82	ng		99
85) Indeno(1,2,3-cd)pyrene	16.85	276	814602	41.69	ng	#	94
87) Benzo(b)fluoranthene	15.04	252	1003225m	39.99	ng		
88) Benzo(k)fluoranthene	15.06	252	808157m	37.31	ng		
89) Benzo(a)pyrene	15.38	252	857926	39.54	ng	#	96
90) Dibenzo(a,h)anthracene	16.87	278	687940	39.22	ng		98
91) Benzo(g,h,i)perylene	17.28	276	691645	39.04	ng	#	93

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

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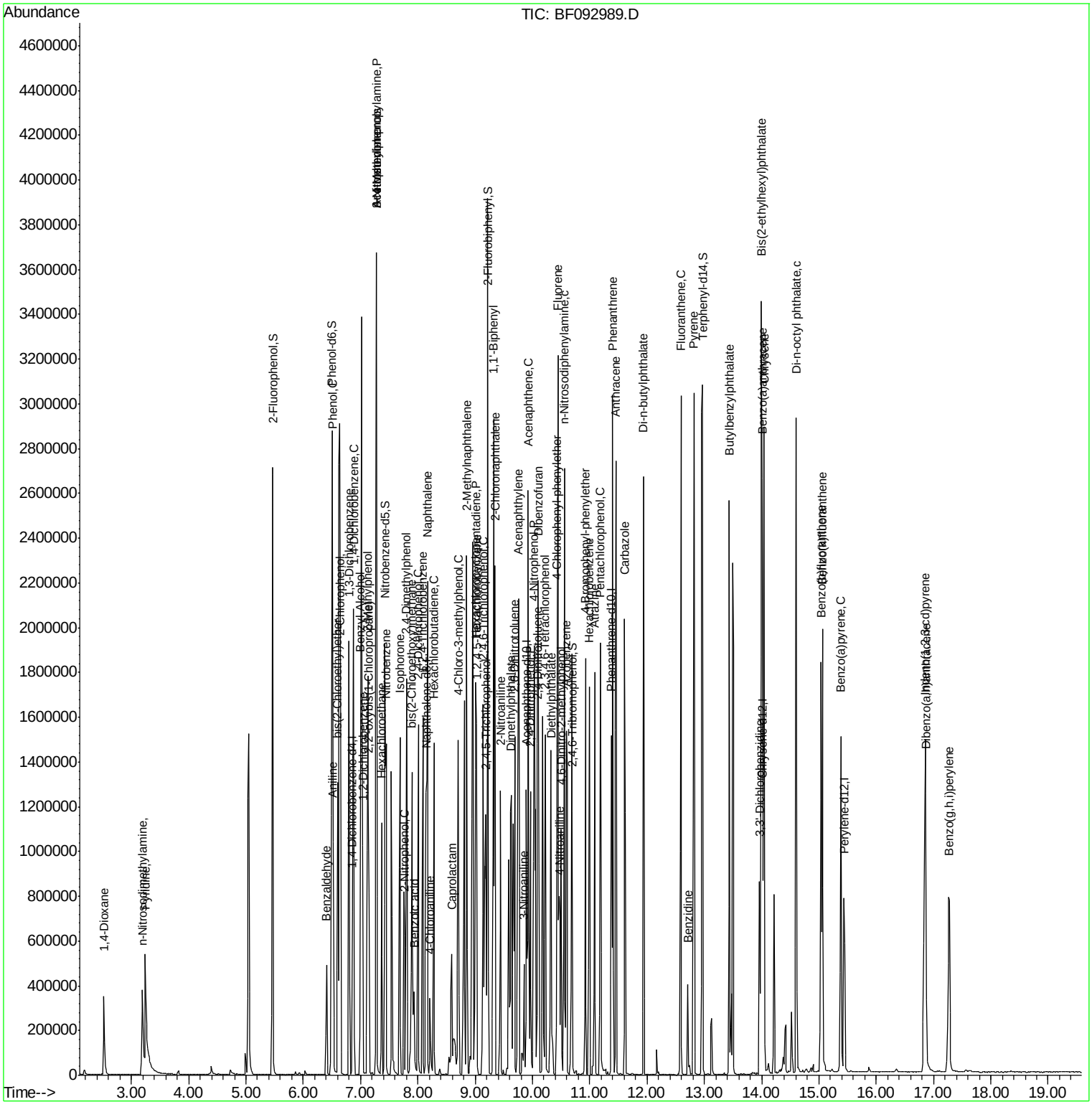
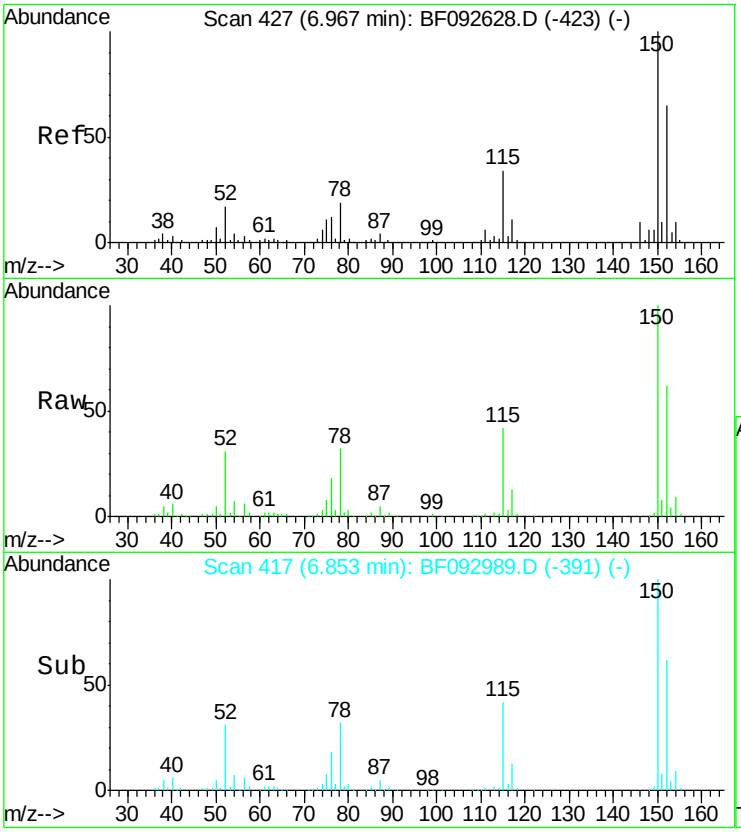
Data File : BF092989.D
Acq On : 16 Feb 2017 19:03
Operator : SJ/MA
Sample : PB96981BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB96981BS

Quant Time: Feb 17 00:04:15 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 16 23:55:37 2017
Response via : Initial Calibration



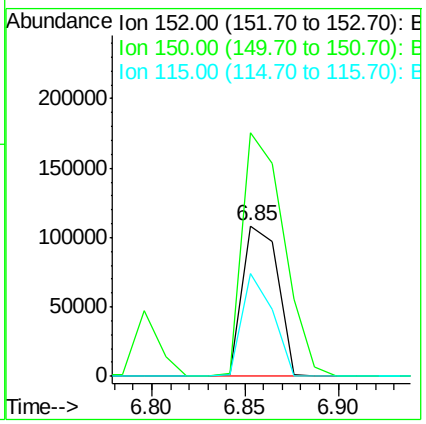


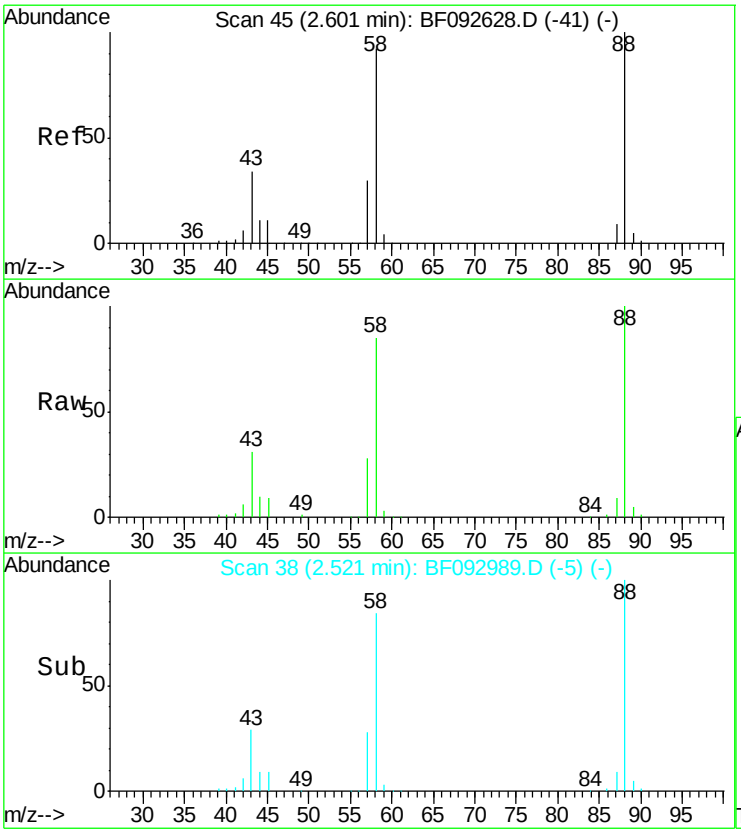
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Instrument :
BNA_F
ClientSampleId :
PB96981BS

Tgt Ion:152 Resp: 142726

Ion	Ratio	Lower	Upper
152	100		
150	161.9	124.9	187.3
115	68.6	46.0	69.0

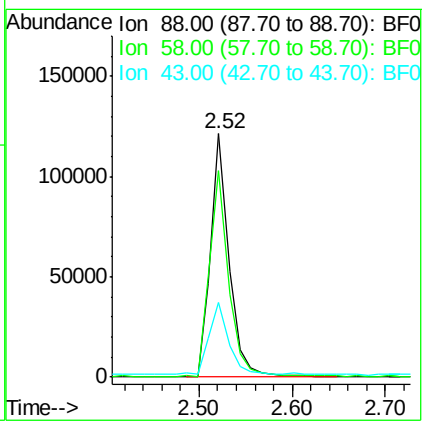


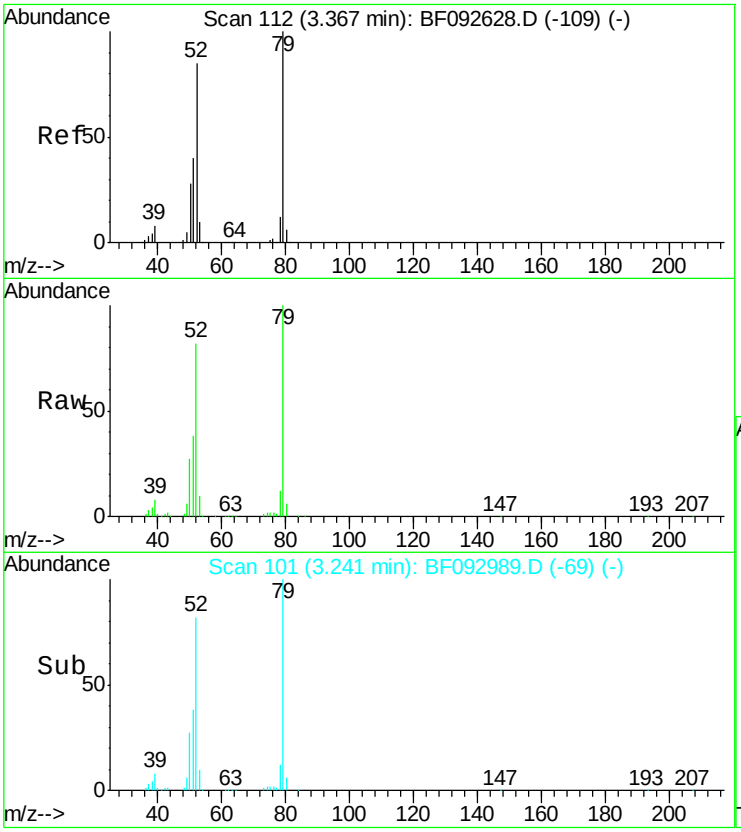


#2
1,4-Dioxane
Concen: 37.62 ng
RT: 2.52 min Scan# 38
Delta R.T. 0.08 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Tgt Ion: 88 Resp: 169091

Ion	Ratio	Lower	Upper
88	100		
58	86.9	57.8	86.8#
43	31.1	22.3	33.5



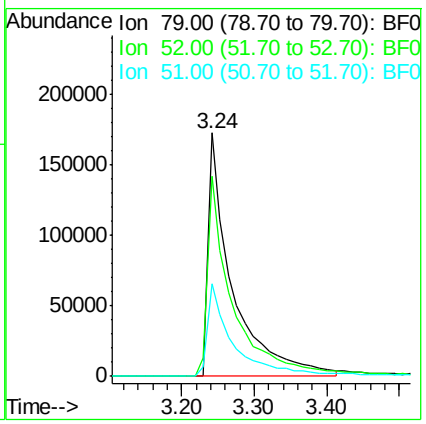


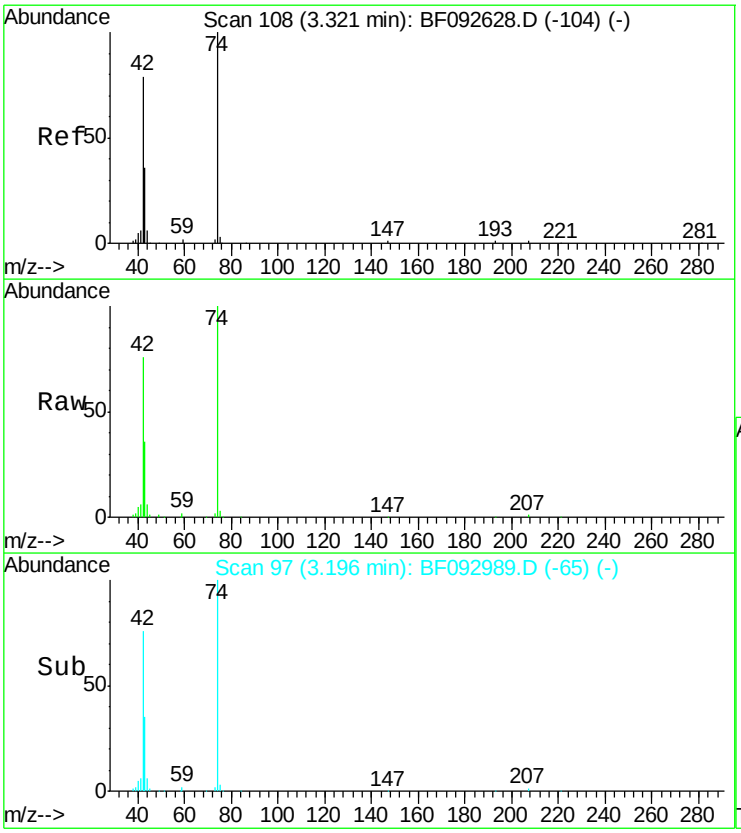
#3
Pyridine
Concen: 34.69 ng
RT: 3.24 min Scan# 101
Delta R.T. 0.07 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Instrument :
BNA_F
ClientSampleId :
PB96981BS

Tgt Ion: 79 Resp: 396550

Ion	Ratio	Lower	Upper
79	100		
52	82.1	57.1	85.7
51	38.0	27.3	40.9

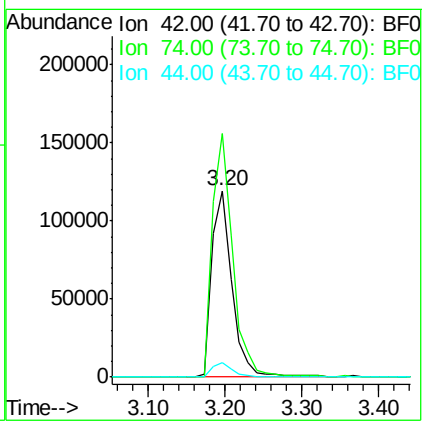


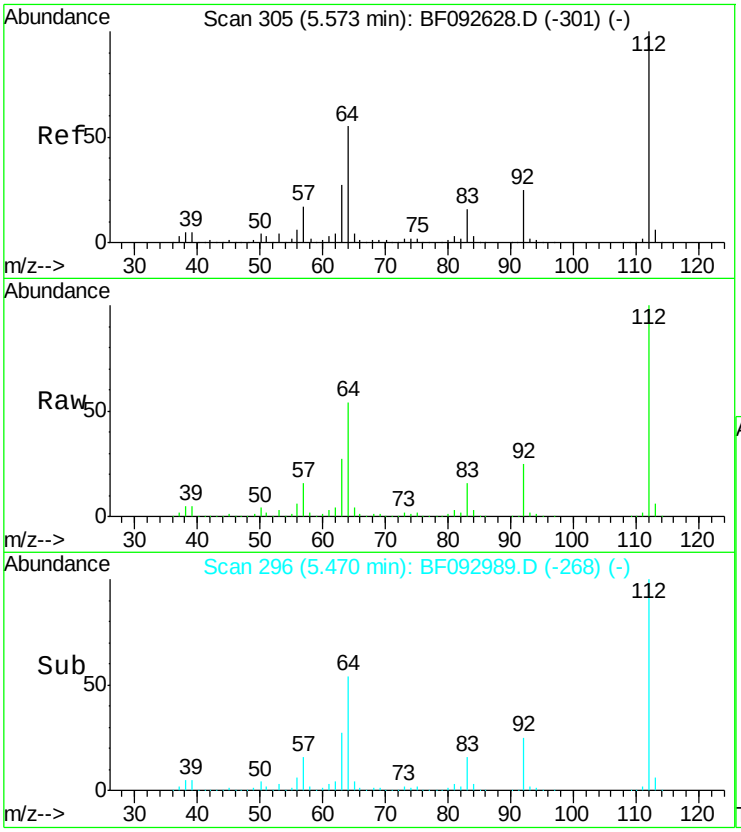


#4
n-Nitrosodimethylamine
Concen: 40.79 ng
RT: 3.20 min Scan# 97
Delta R.T. 0.07 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Tgt Ion: 42 Resp: 218922

Ion	Ratio	Lower	Upper
42	100		
74	130.7	117.0	175.4
44	8.1	5.5	8.3



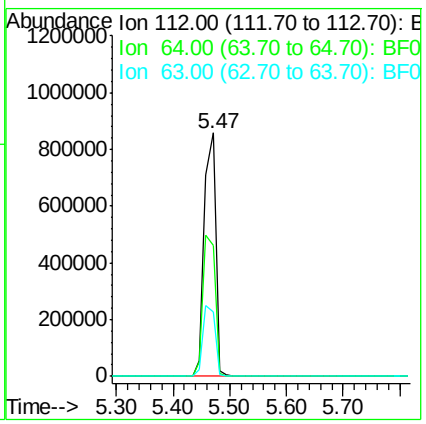


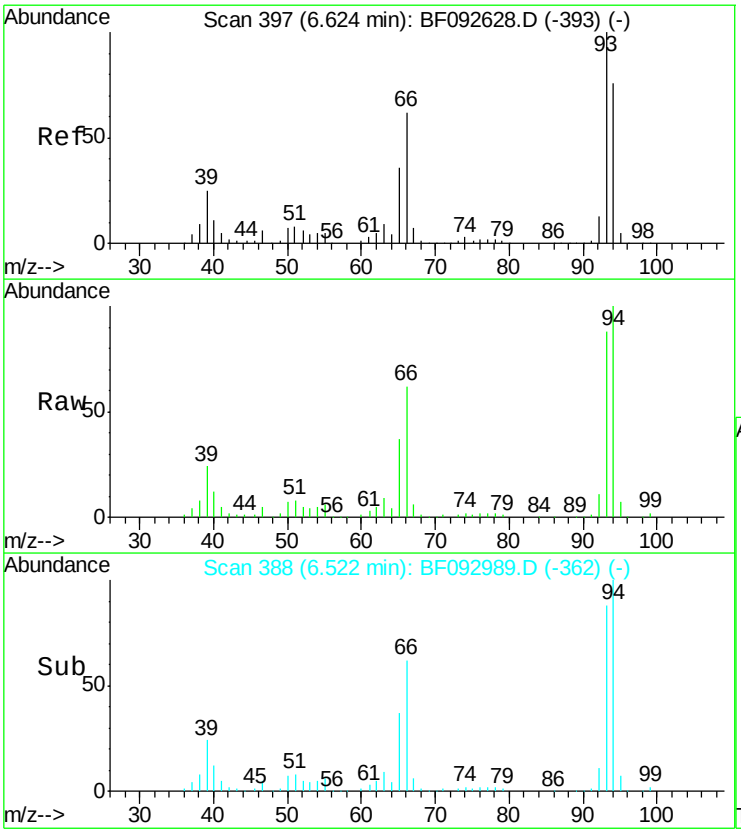
#5
2-Fluorophenol
Concen: 136.42 ng
RT: 5.47 min Scan# 296
Delta R.T. 0.02 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Instrument :
BNA_F
ClientSampleId :
PB96981BS

Tgt Ion:112 Resp: 1134907

Ion	Ratio	Lower	Upper
112	100		
64	53.6	46.1	69.1
63	26.7	23.8	35.6

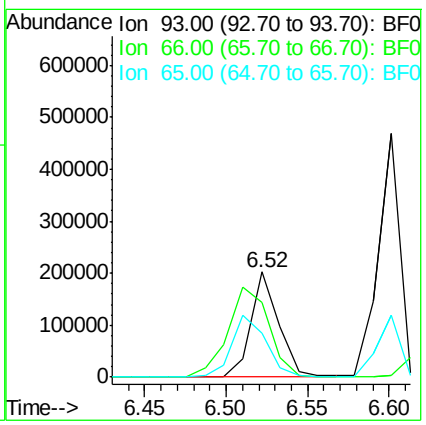


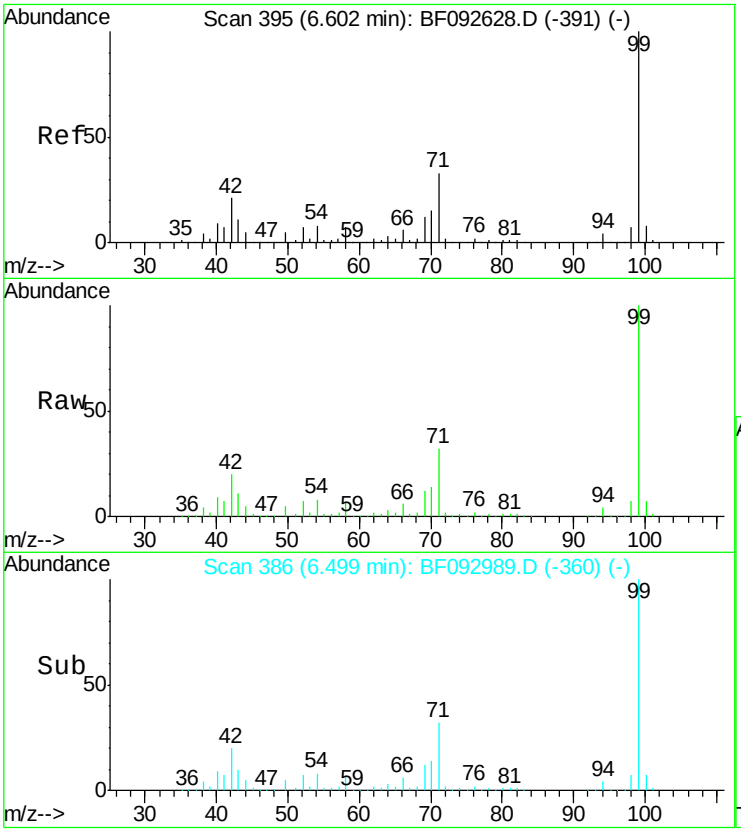


#6
Aniline
Concen: 16.68 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Tgt Ion: 93 Resp: 243508

Ion	Ratio	Lower	Upper
93	100		
66	70.4	76.2	114.2#
65	42.2	49.3	73.9#



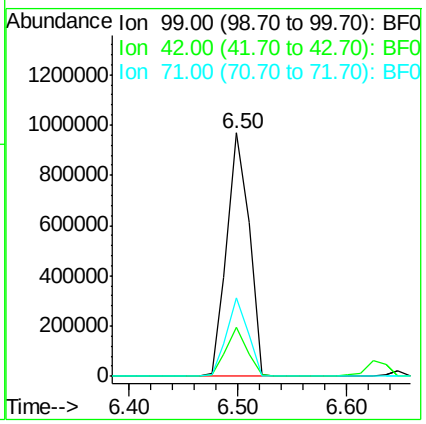


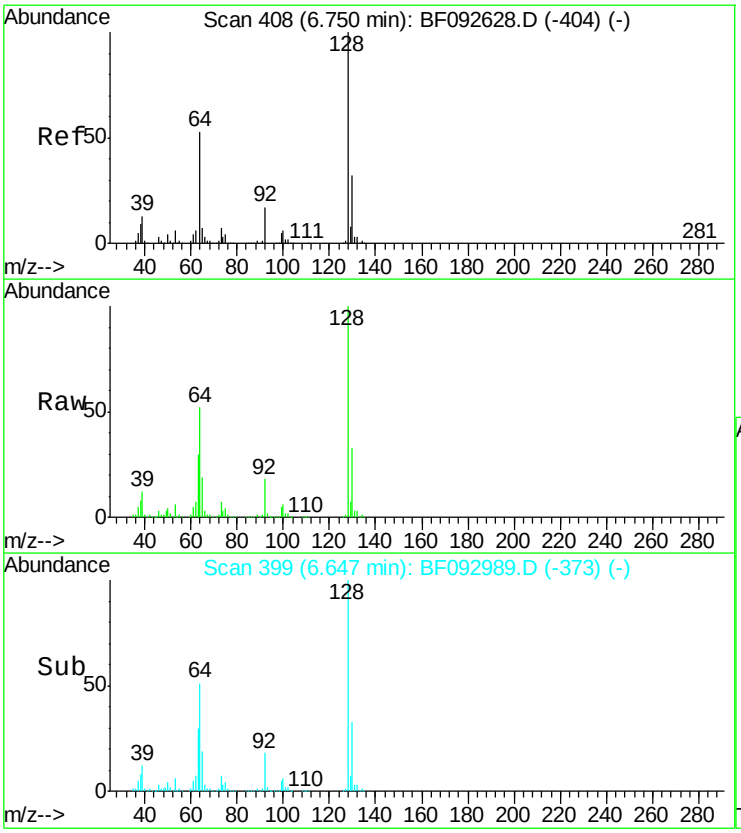
#7
Phenol-d6
Concen: 128.33 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Instrument :
BNA_F
ClientSampleId :
PB96981BS

Tgt Ion: 99 Resp: 1373608

Ion	Ratio	Lower	Upper
99	100		
42	20.4	15.6	23.4
71	32.4	27.5	41.3

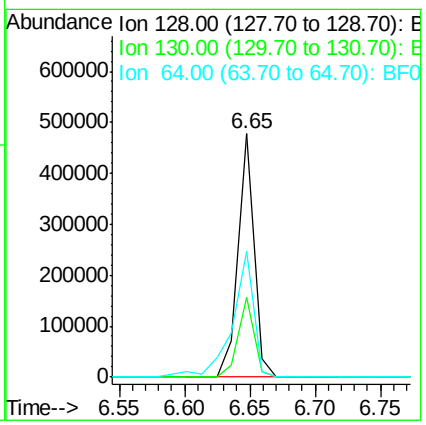


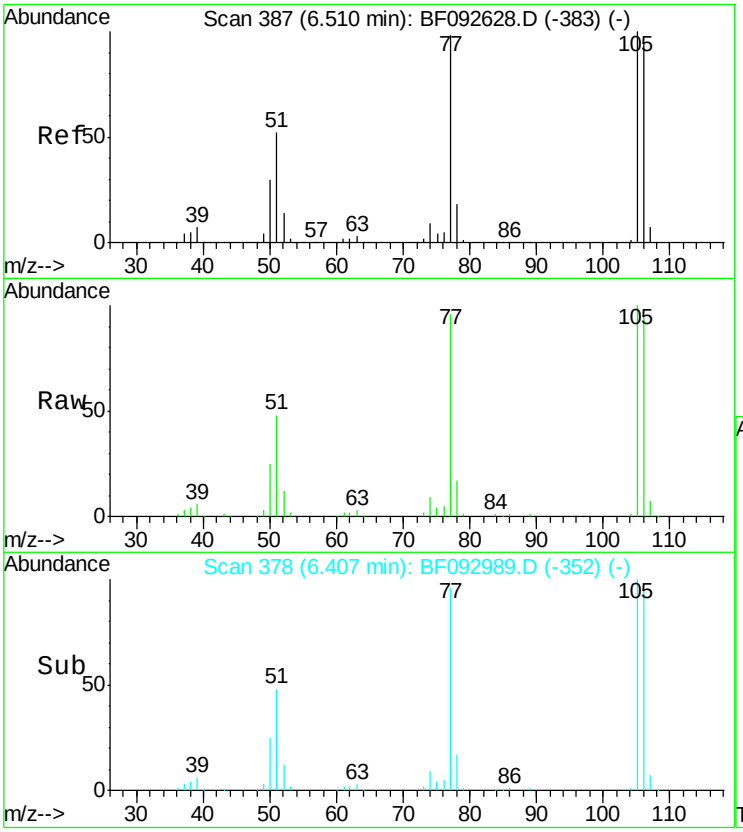


#8
2-Chlorophenol
Concen: 43.96 ng
RT: 6.65 min Scan# 399
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Tgt Ion:128 Resp: 403480

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.3	52.3
64	51.5	32.2	72.2



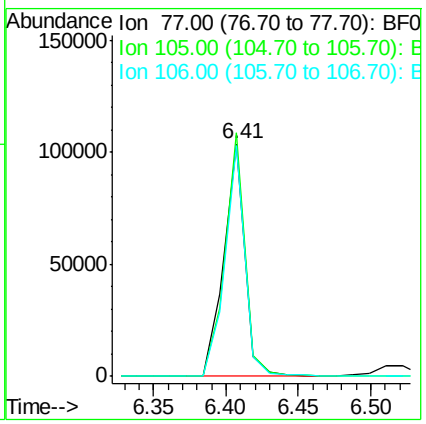


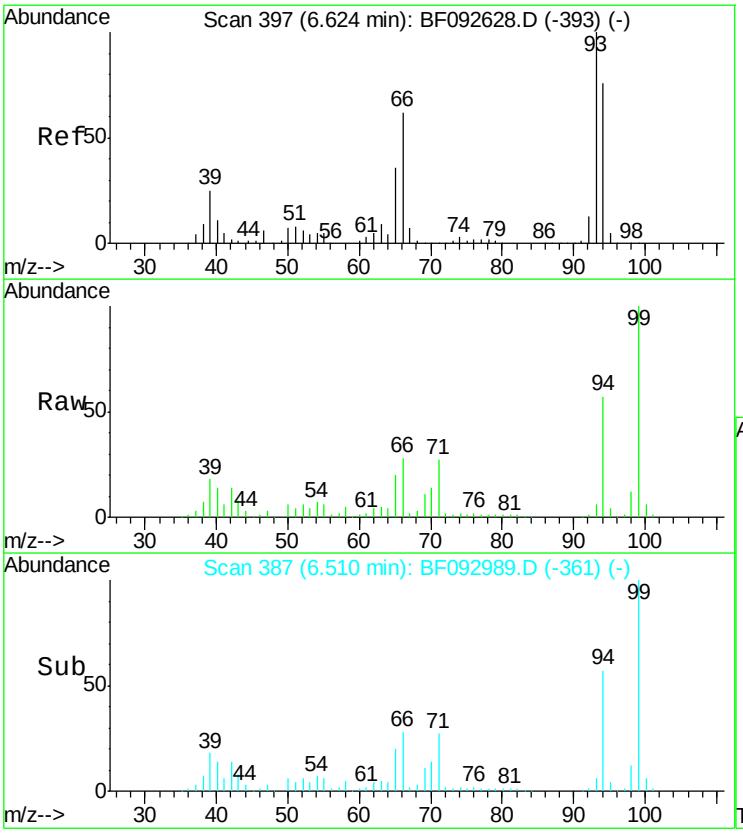
#9
Benzaldehyde
Concen: 13.66 ng
RT: 6.41 min Scan# 378
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Instrument :
BNA_F
ClientSampleId :
PB96981BS

Tgt Ion: 77 Resp: 104756

Ion	Ratio	Lower	Upper
77	100		
105	104.6	83.9	123.9
106	99.4	77.6	117.6

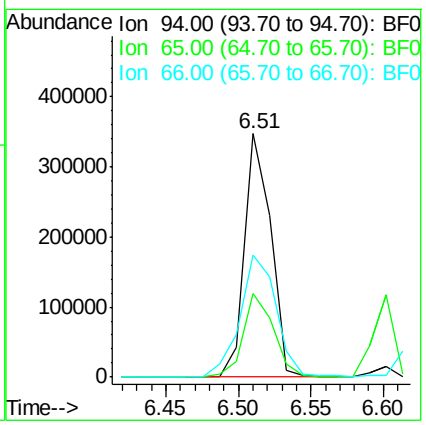


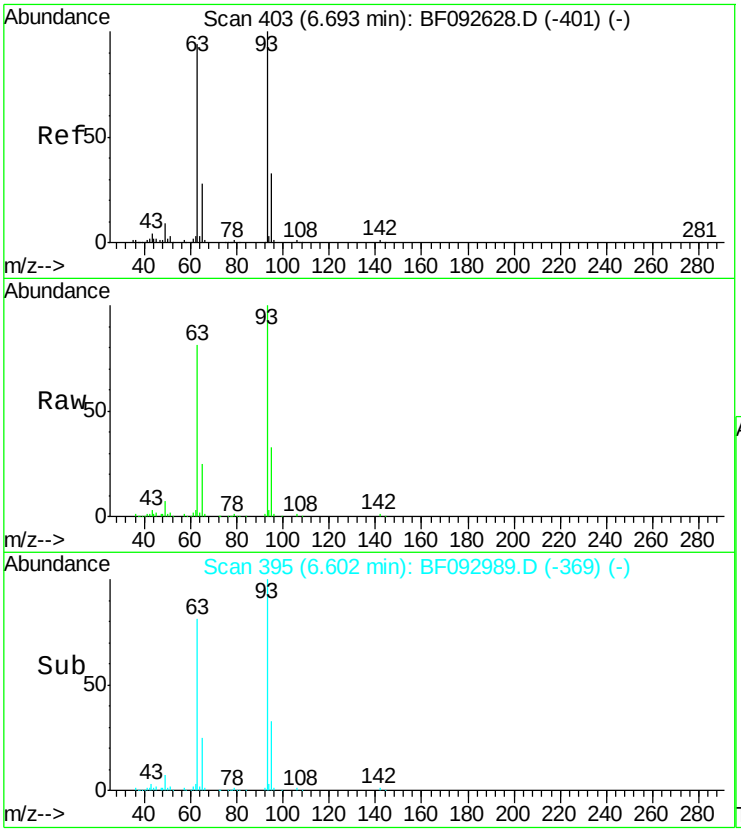


#10
Phenol
Concen: 34.75 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Tgt Ion: 94 Resp: 435219

Ion	Ratio	Lower	Upper
94	100		
65	34.5	21.4	61.4
66	50.1	44.0	84.0



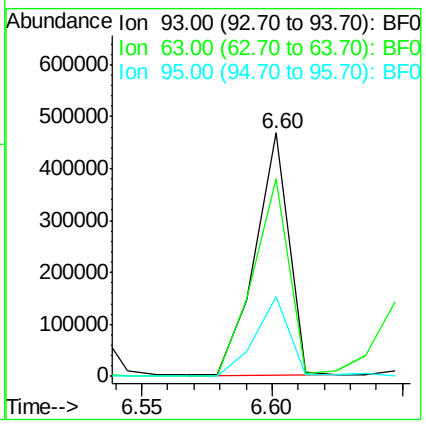


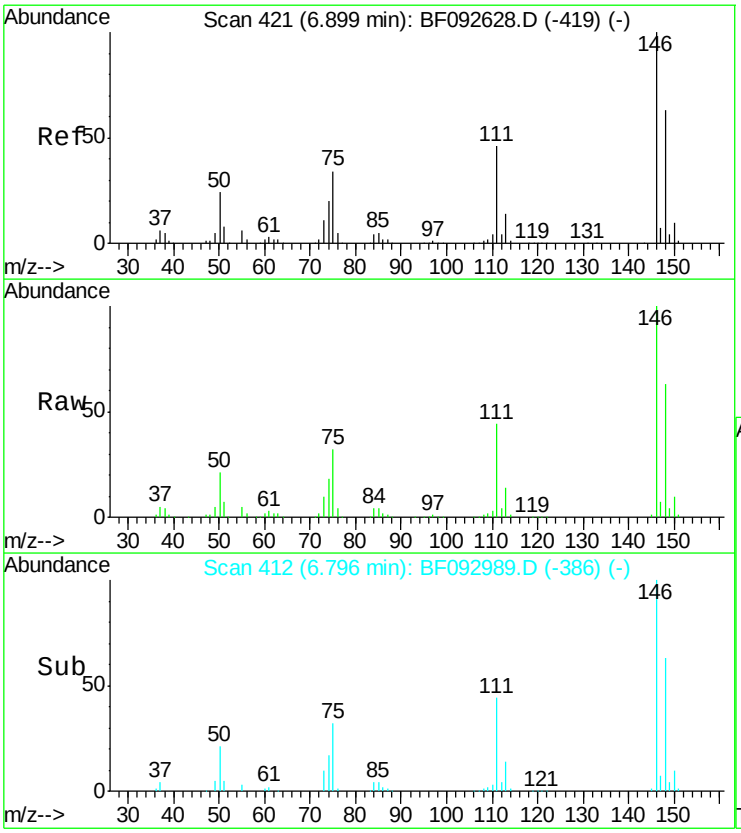
#11
bis(2-Chloroethyl)ether
Concen: 42.36 ng
RT: 6.60 min Scan# 395
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Instrument :
BNA_F
ClientSampleId :
PB96981BS

Tgt Ion: 93 Resp: 423452

Ion	Ratio	Lower	Upper
93	100		
63	81.4	60.4	100.4
95	32.9	12.8	52.8

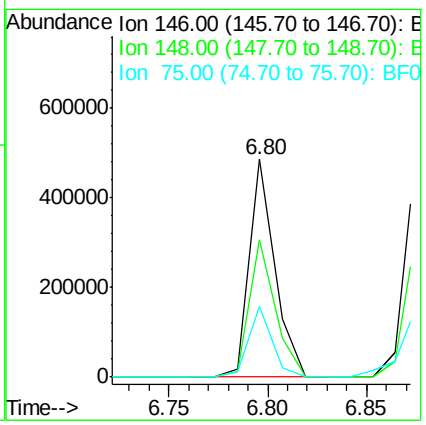


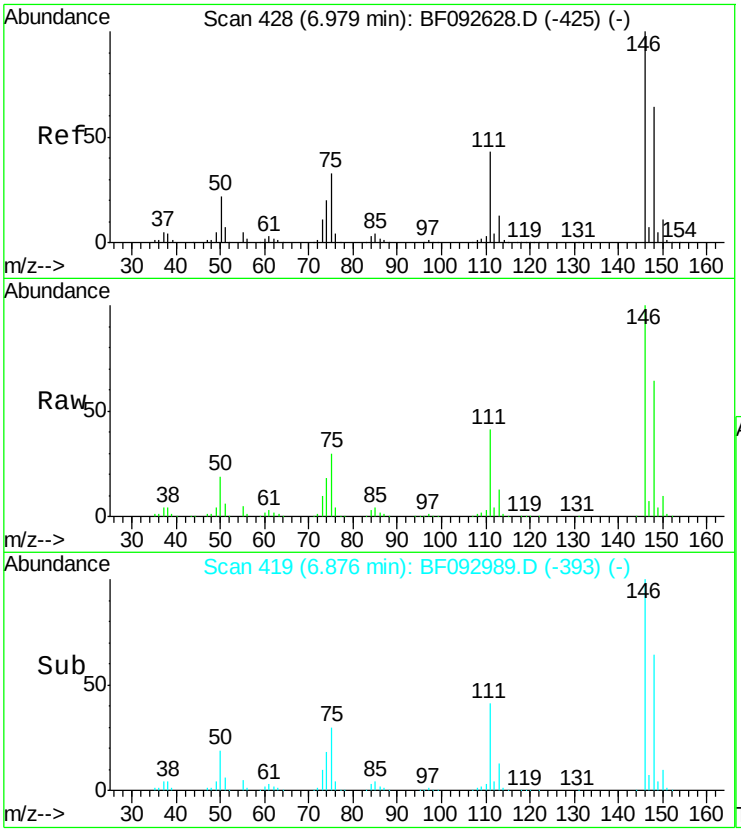


#12
1,3-Dichlorobenzene
Concen: 40.64 ng m
RT: 6.80 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Tgt Ion:146 Resp: 436897

Ion	Ratio	Lower	Upper
146	100		
148	63.0	53.4	80.0
75	32.4	18.5	27.7#



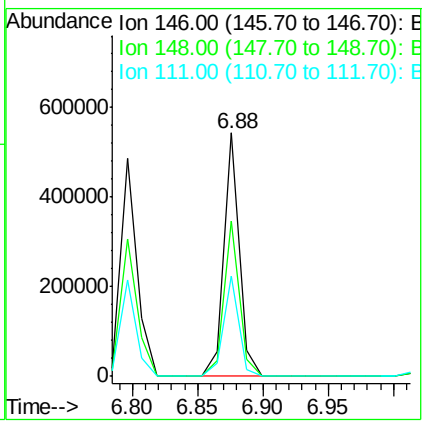


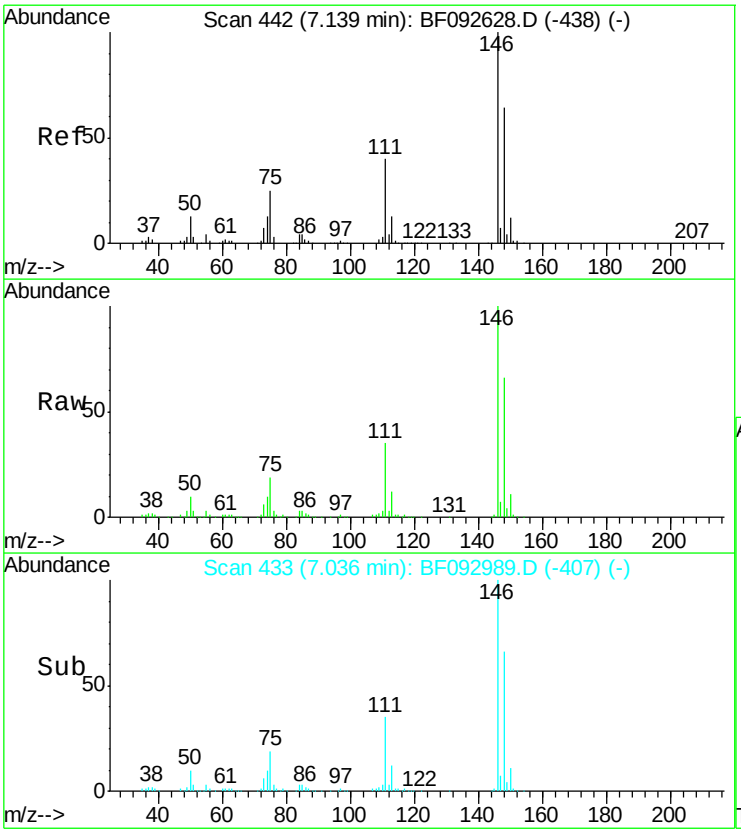
#13
1,4-Dichlorobenzene
Concen: 41.56 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Instrument :
BNA_F
ClientSampleId :
PB96981BS

Tgt Ion:146 Resp: 452177

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.6	76.0
111	41.0	36.2	54.4

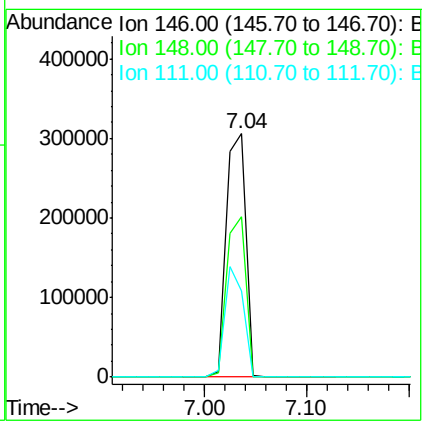


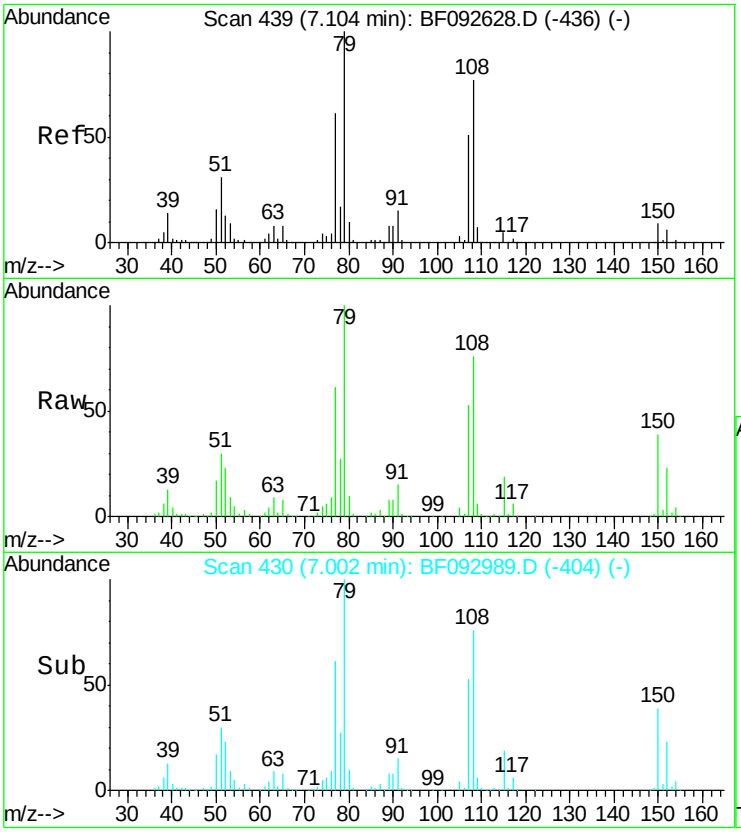


#14
1,2-Dichlorobenzene
Concen: 39.42 ng m
RT: 7.04 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Tgt Ion:146 Resp: 410117

Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.2	78.2
111	35.2	36.2	54.2#



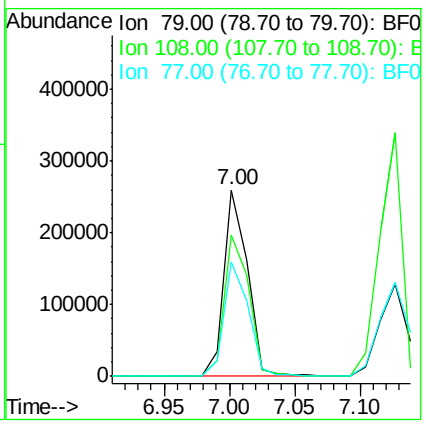


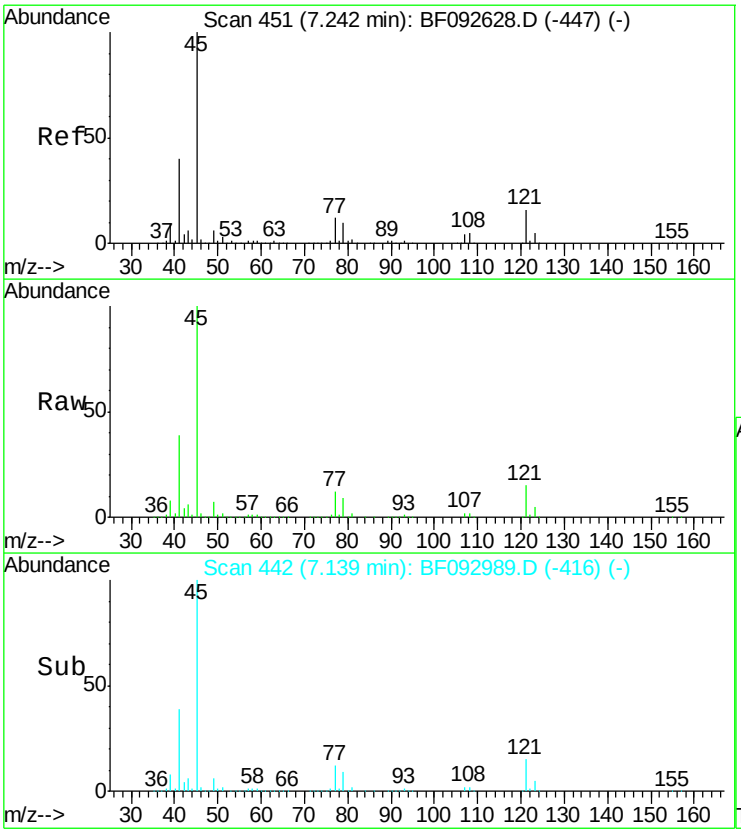
#15
Benzyl Alcohol
Concen: 41.27 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Instrument :
BNA_F
ClientSampleId :
PB96981BS

Tgt Ion: 79 Resp: 327071

Ion	Ratio	Lower	Upper
79	100		
108	75.7	61.4	92.0
77	61.1	50.9	76.3

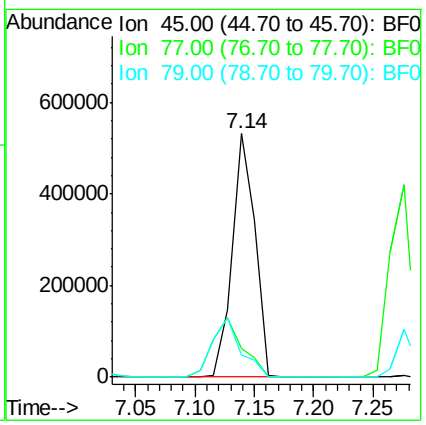


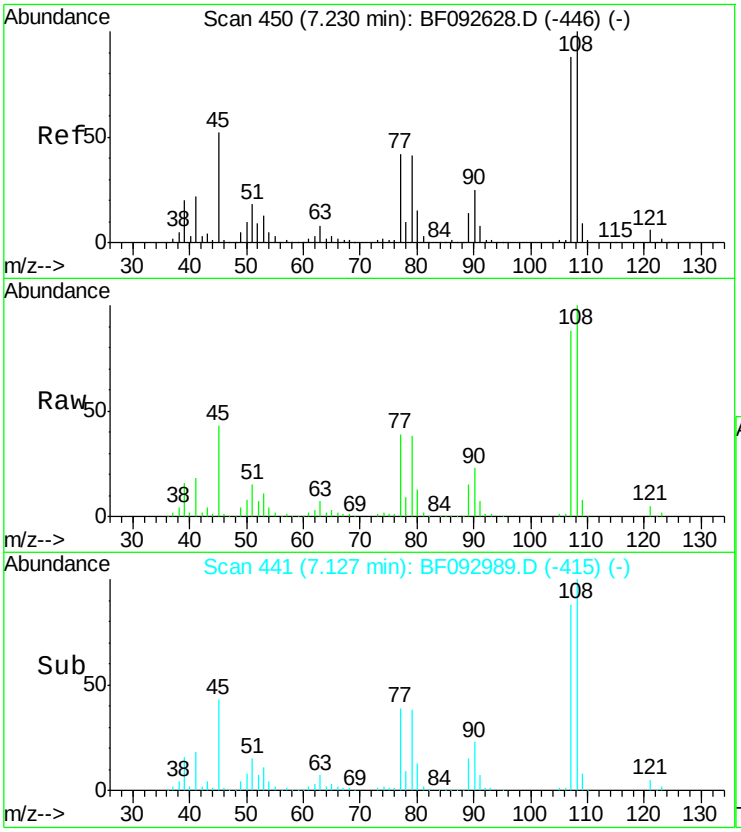


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.64 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Tgt Ion: 45 Resp: 705746

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



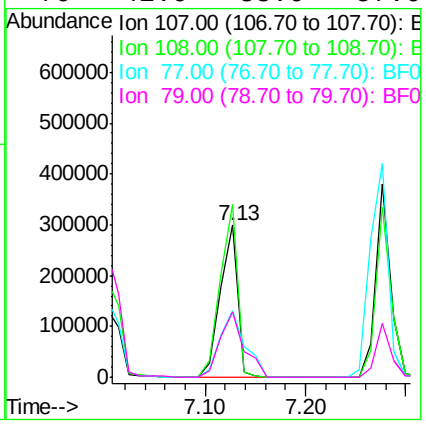


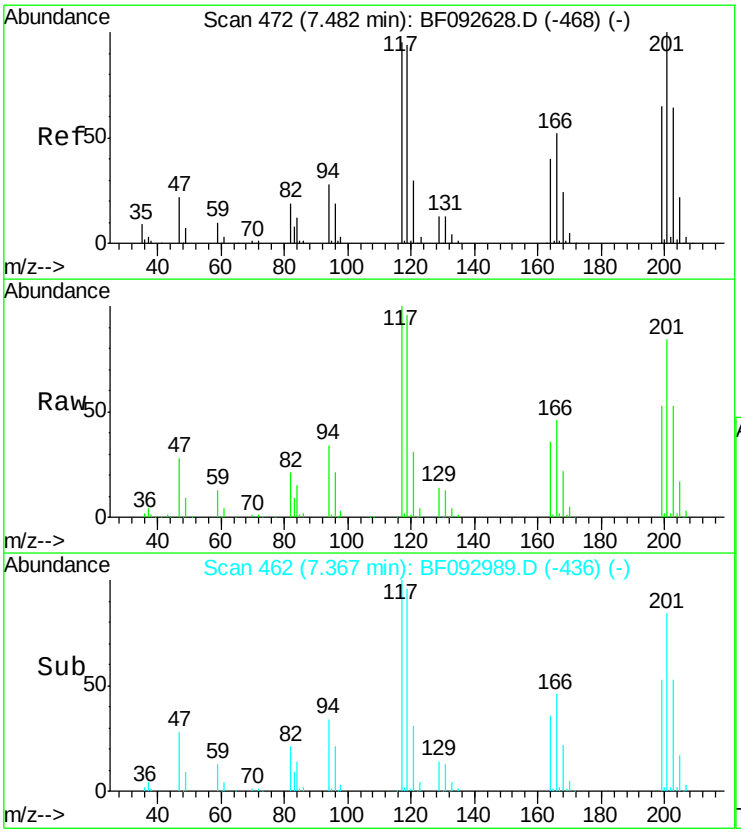
#17
2-Methylphenol
Concen: 45.21 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Instrument :
BNA_F
ClientSampleId :
PB96981BS

Tgt Ion:107 Resp: 355947

Ion	Ratio	Lower	Upper
107	100		
108	113.4	93.0	139.6
77	43.7	39.8	59.8
79	42.9	38.0	57.0

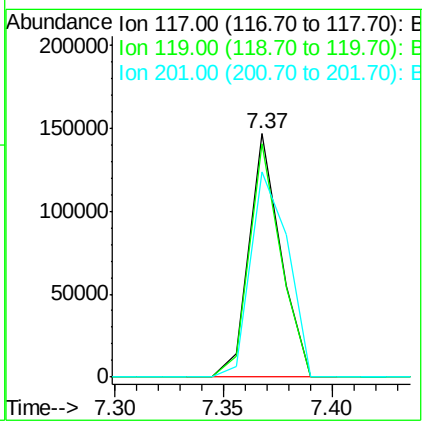


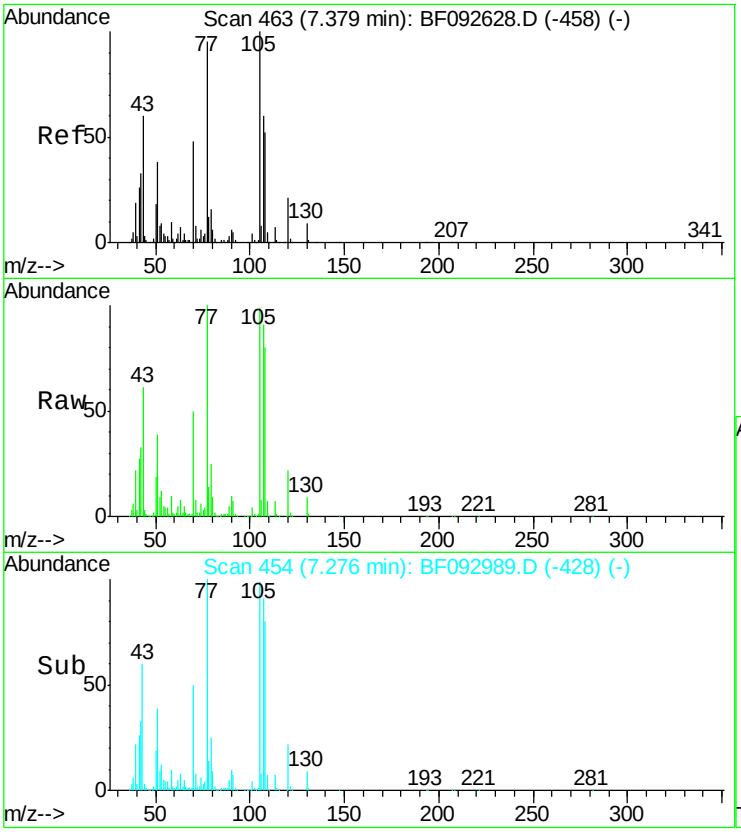


#18
Hexachloroethane
Concen: 39.83 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Tgt Ion:117 Resp: 147938

Ion	Ratio	Lower	Upper
117	100		
119	95.7	78.1	117.1
201	84.1	78.6	117.8



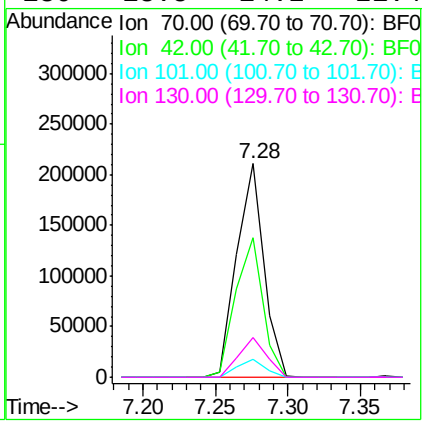


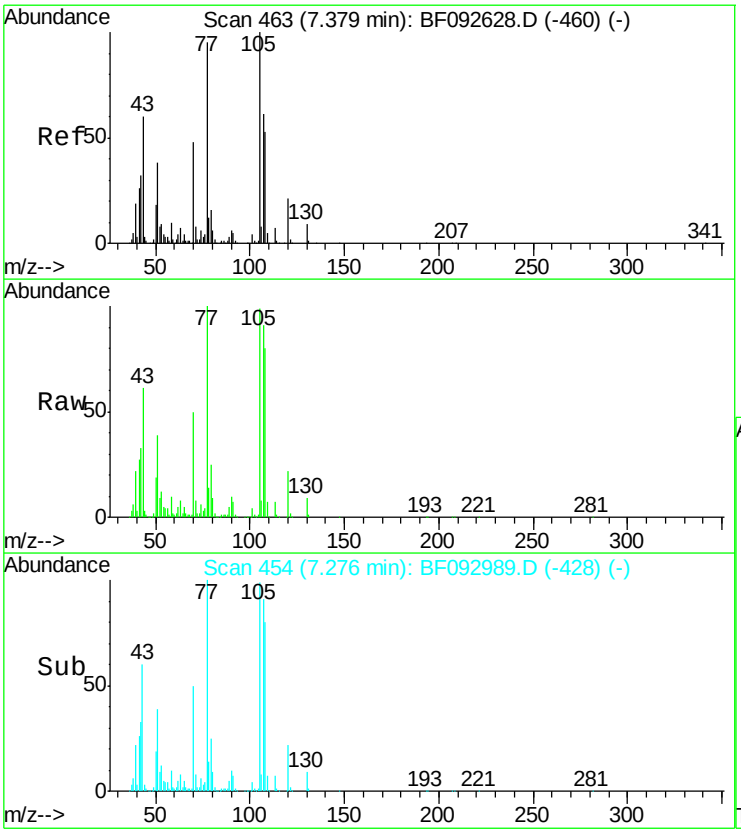
#19
n-Nitroso-di-n-propylamine
Concen: 40.20 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Instrument :
BNA_F
ClientSampleId :
PB96981BS

Tgt Ion: 70 Resp: 273947

Ion	Ratio	Lower	Upper
70	100		
42	65.4	49.4	74.0
101	8.7	7.4	11.2
130	18.5	14.2	21.4

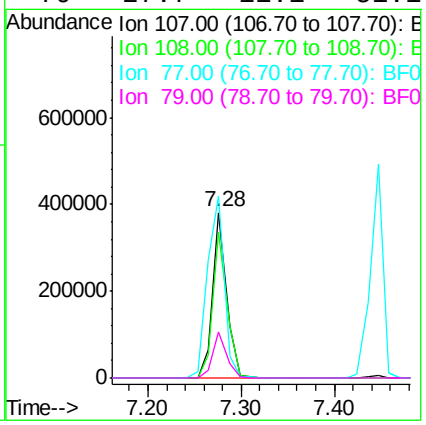


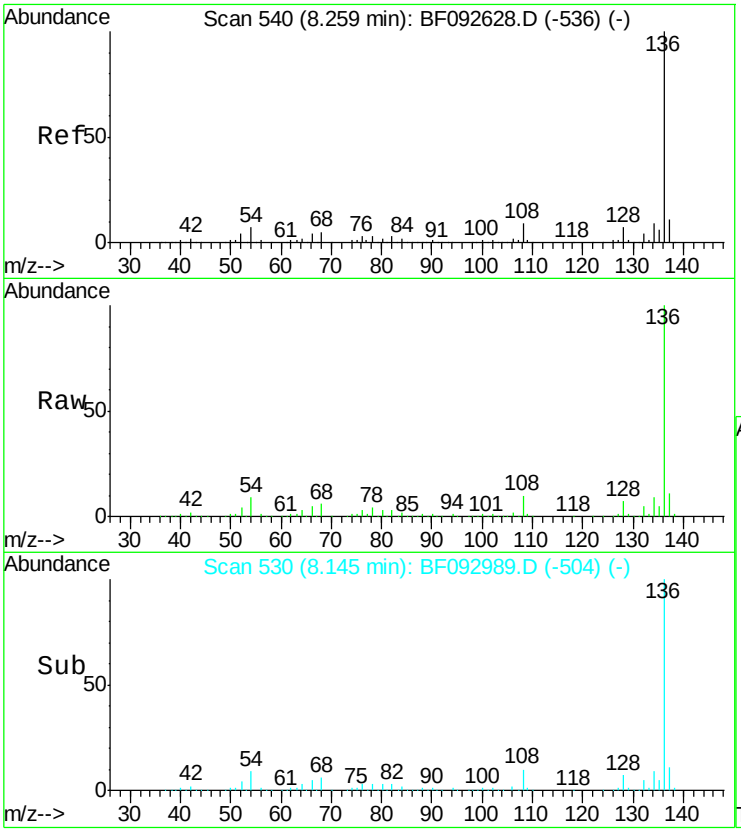


#20
3+4-Methylphenols
Concen: 42.09 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Tgt Ion:107 Resp: 396211

Ion	Ratio	Lower	Upper
107	100		
108	87.9	73.0	113.0
77	110.3	71.3	111.3
79	27.7	11.1	51.1



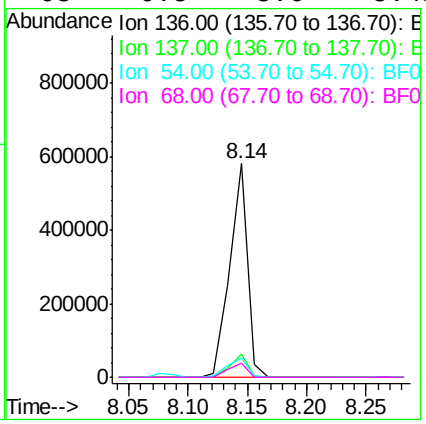


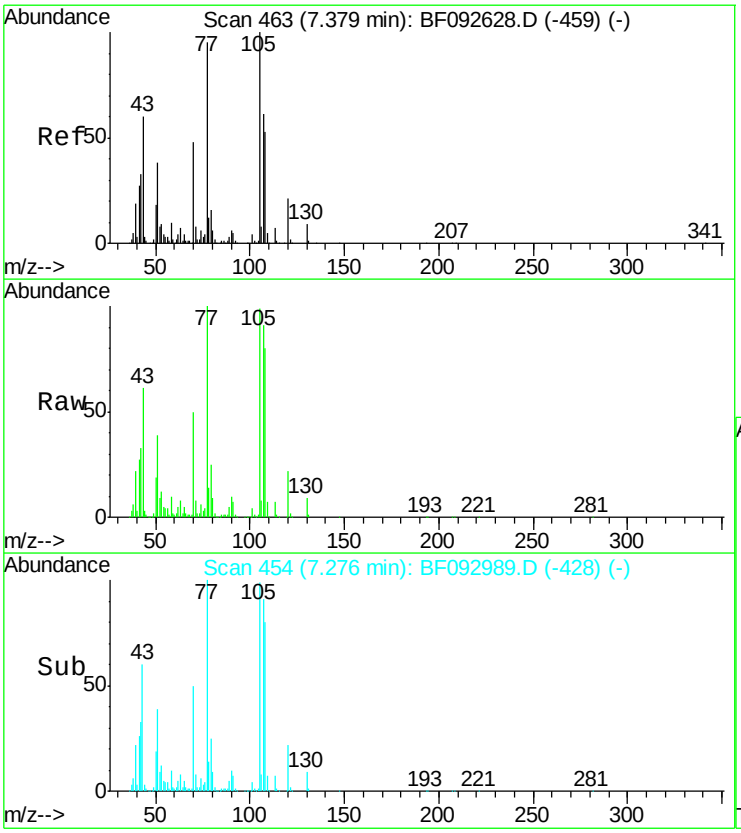
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Instrument :
BNA_F
ClientSampleId :
PB96981BS

Tgt Ion:136 Resp: 599295

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	8.9	4.5	6.7#
68	6.5	3.6	5.4#

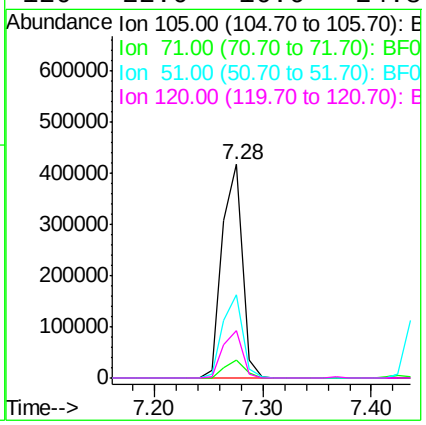


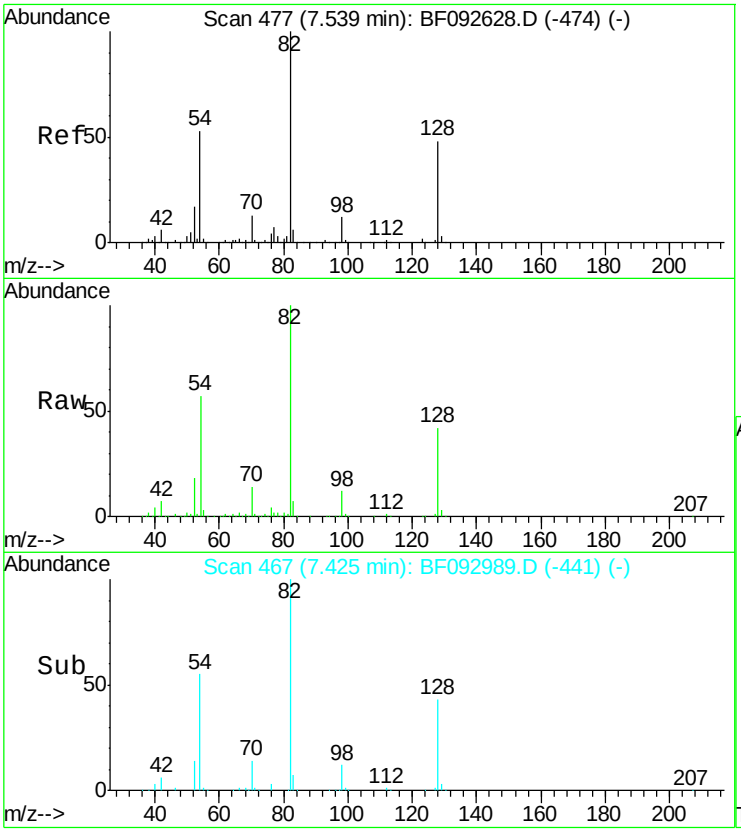


#22
Acetophenone
Concen: 38.98 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Tgt Ion:105 Resp: 533423

Ion	Ratio	Lower	Upper
105	100		
71	8.5	3.2	4.8#
51	38.8	26.2	39.4
120	22.0	16.6	24.8



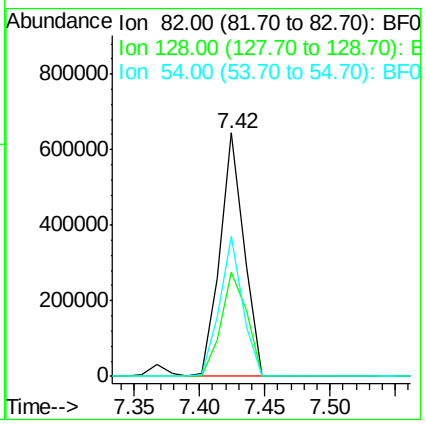


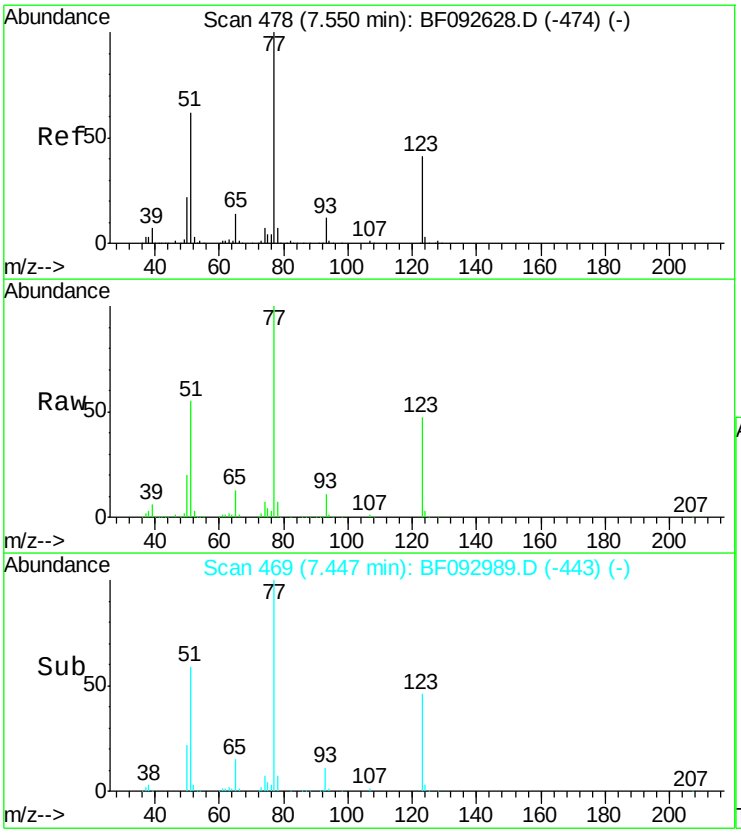
#23
Nitrobenzene-d5
Concen: 76.53 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Instrument :
BNA_F
ClientSampleId :
PB96981BS

Tgt Ion: 82 Resp: 823571

Ion	Ratio	Lower	Upper
82	100		
128	42.5	34.6	52.0
54	57.4	39.5	59.3

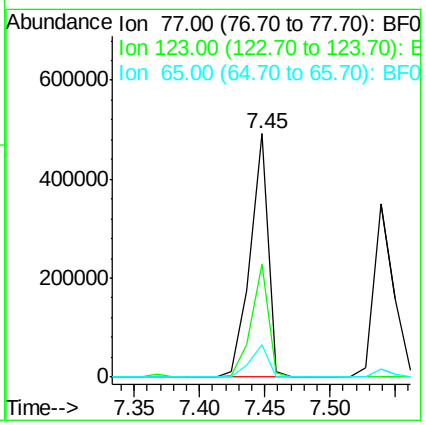


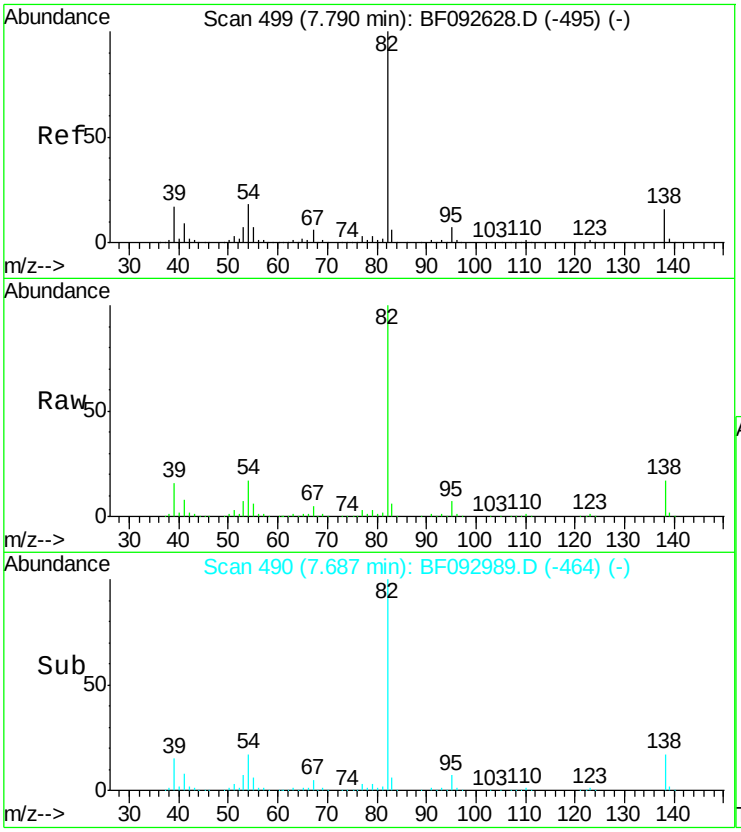


#24
Nitrobenzene
Concen: 42.80 ng
RT: 7.45 min Scan# 469
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Tgt Ion: 77 Resp: 473008

Ion	Ratio	Lower	Upper
77	100		
123	46.5	33.0	49.4
65	13.2	11.2	16.8



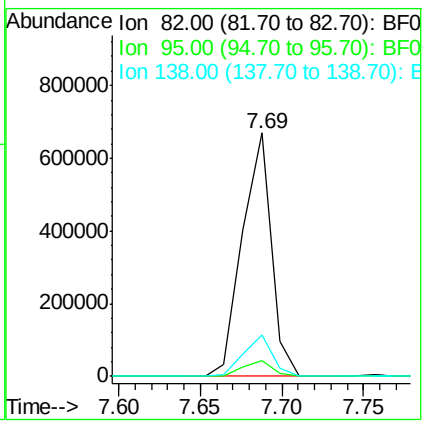


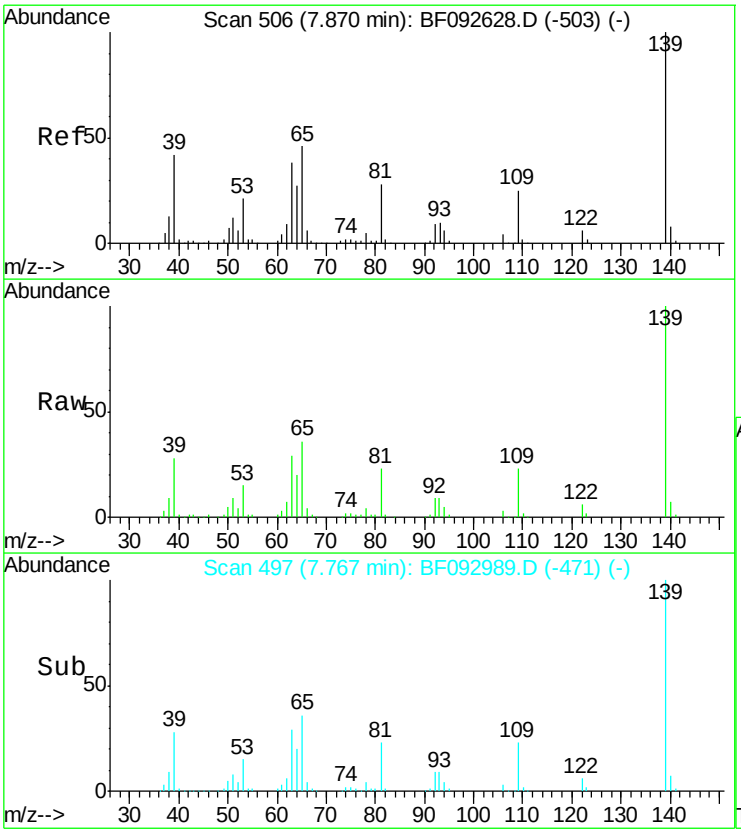
#25
Isophorone
Concen: 41.30 ng
RT: 7.69 min Scan# 490
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Instrument :
BNA_F
ClientSampleId :
PB96981BS

Tgt Ion: 82 Resp: 828245

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.6	8.4
138	17.2	14.6	22.0

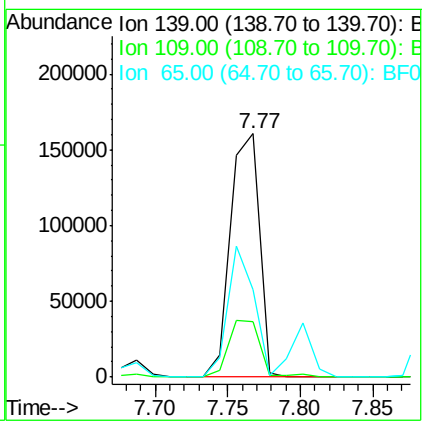


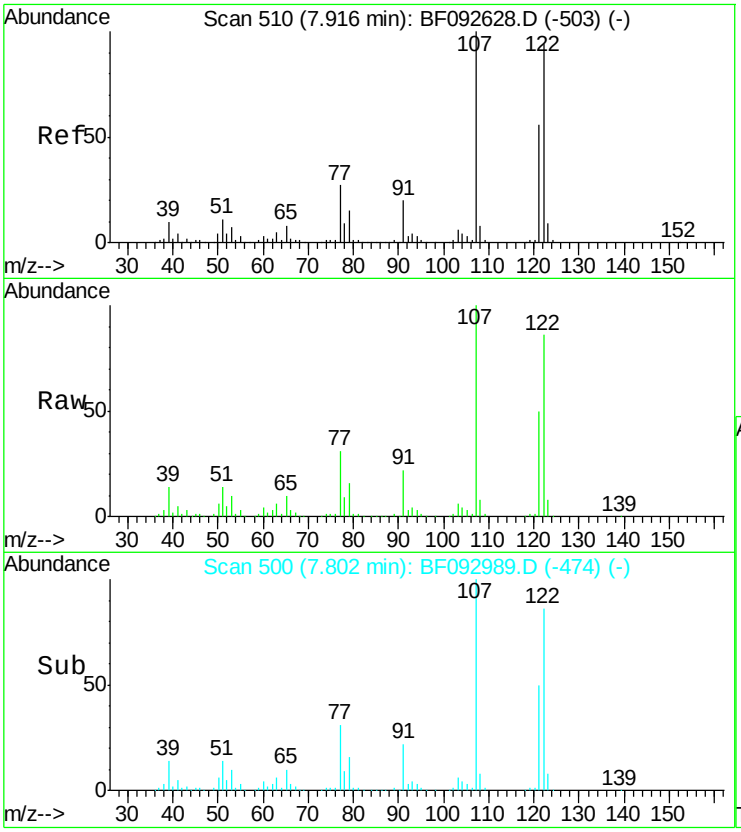


#26
2-Nitrophenol
Concen: 42.37 ng
RT: 7.77 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Tgt Ion:139 Resp: 222582

Ion	Ratio	Lower	Upper
139	100		
109	23.0	23.3	34.9#
65	35.8	42.7	64.1#



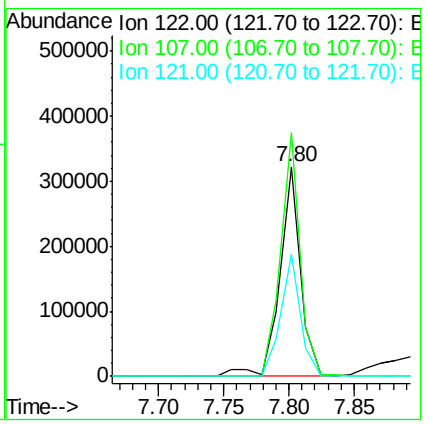


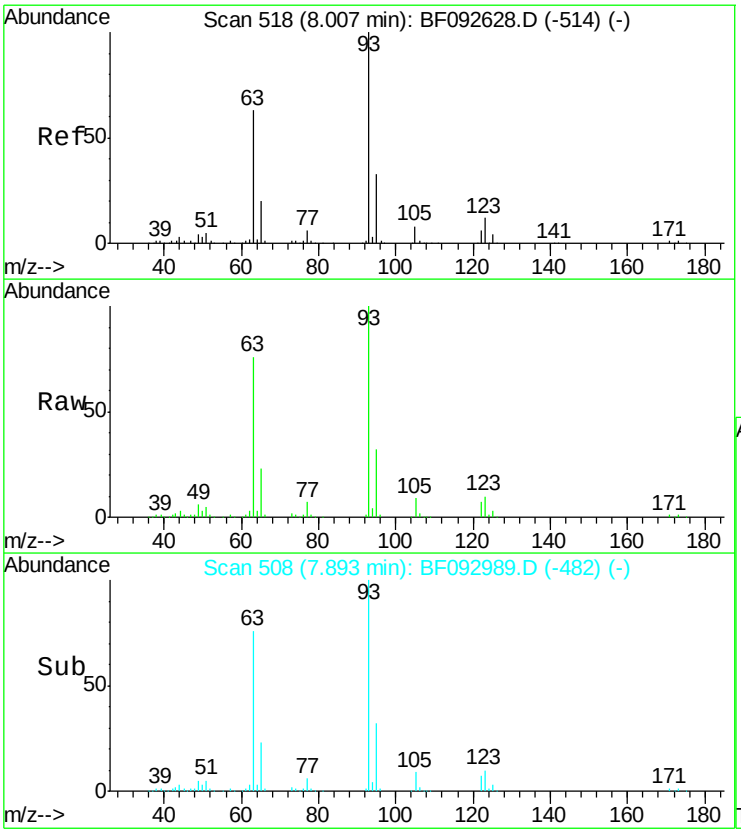
#27
2,4-Dimethylphenol
Concen: 38.78 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Instrument :
BNA_F
ClientSampleId :
PB96981BS

Tgt Ion:122 Resp: 357728

Ion	Ratio	Lower	Upper
122	100		
107	116.4	94.1	141.1
121	58.2	46.0	69.0

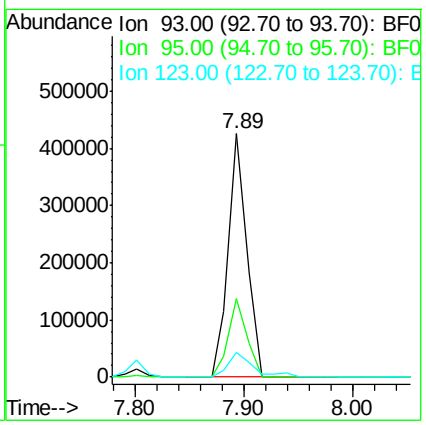


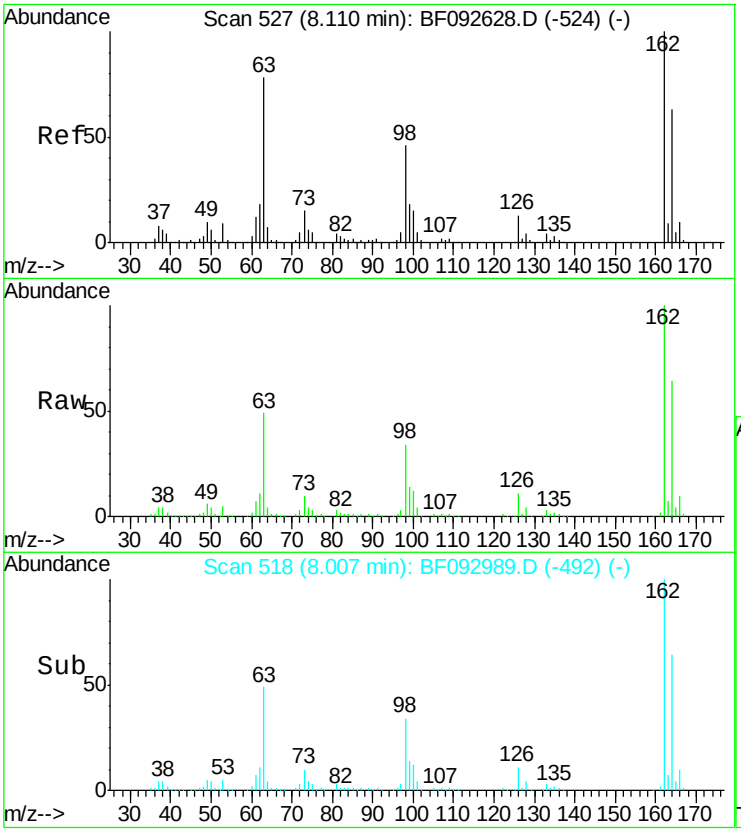


#28
bis(2-Chloroethoxy)methane
Concen: 37.55 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Tgt Ion: 93 Resp: 498675

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.5	39.7
123	10.3	8.6	13.0



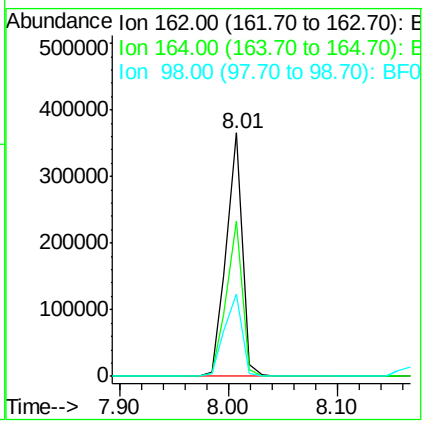


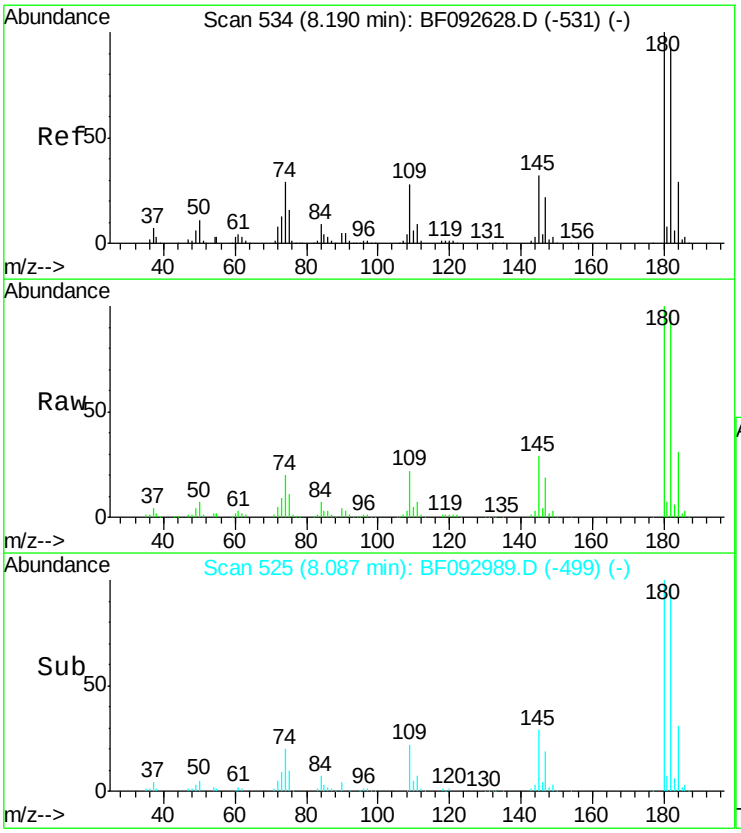
#29
2,4-Dichlorophenol
Concen: 43.32 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Instrument :
BNA_F
ClientSampleId :
PB96981BS

Tgt Ion:162 Resp: 372724

Ion	Ratio	Lower	Upper
162	100		
164	63.6	46.8	86.8
98	33.9	9.1	49.1

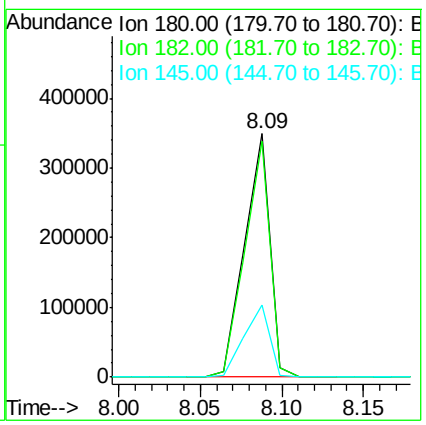


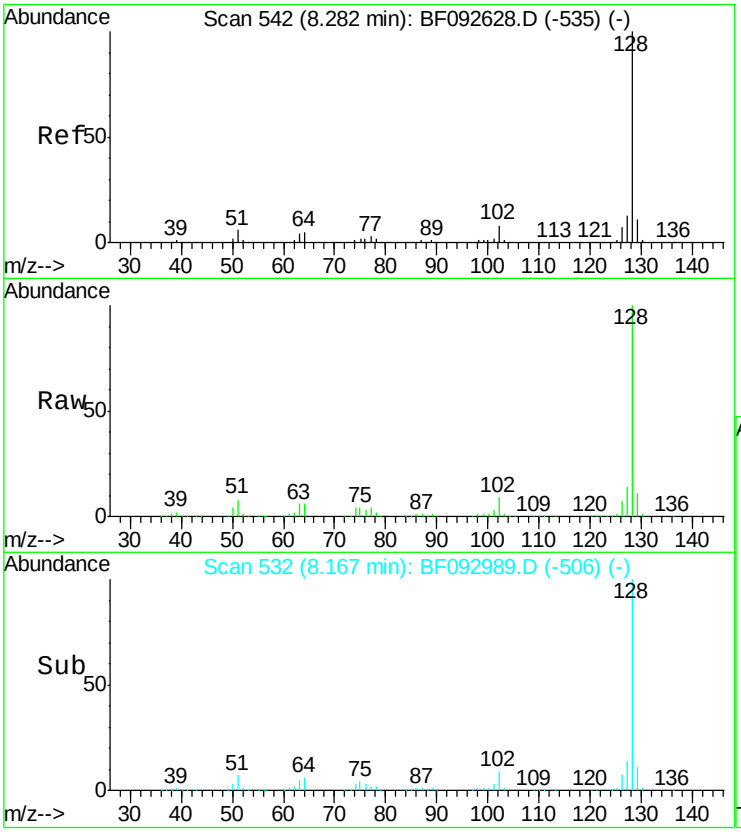


#30
1,2,4-Trichlorobenzene
Concen: 40.50 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Tgt Ion:180 Resp: 375480

Ion	Ratio	Lower	Upper
180	100		
182	96.7	78.2	117.4
145	29.4	21.6	32.4



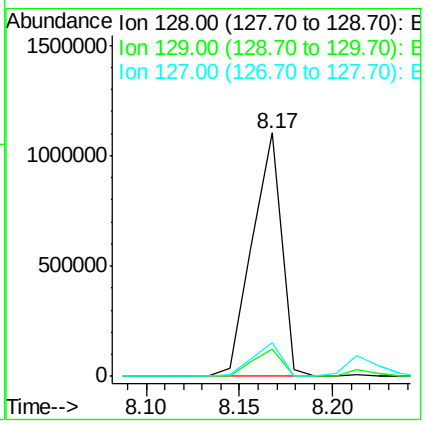


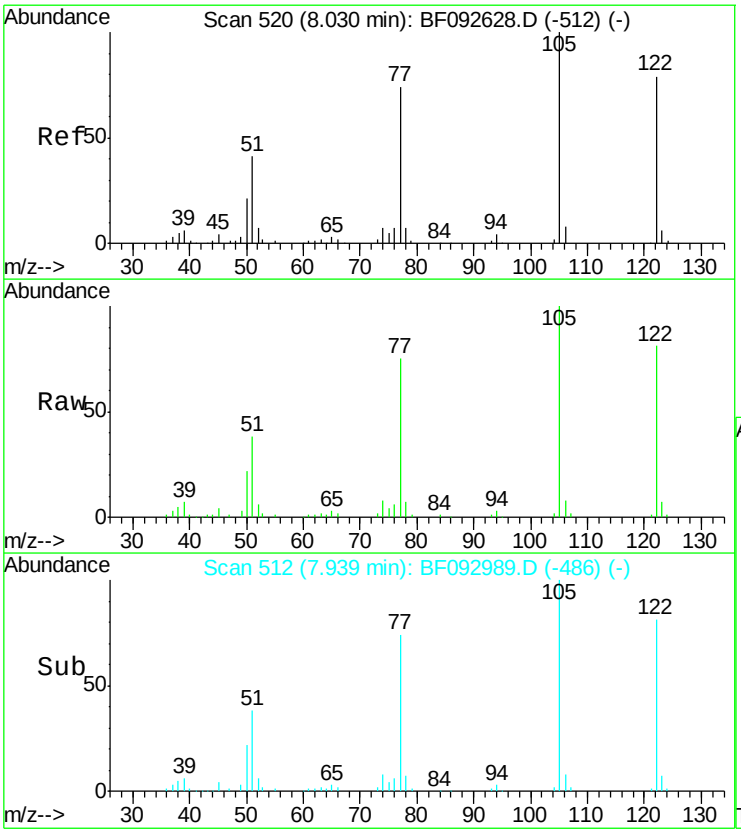
#31
Naphthalene
Concen: 39.51 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Instrument :
BNA_F
ClientSampleId :
PB96981BS

Tgt Ion:128 Resp: 1200326

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.5	14.3
127	13.7	10.8	16.2

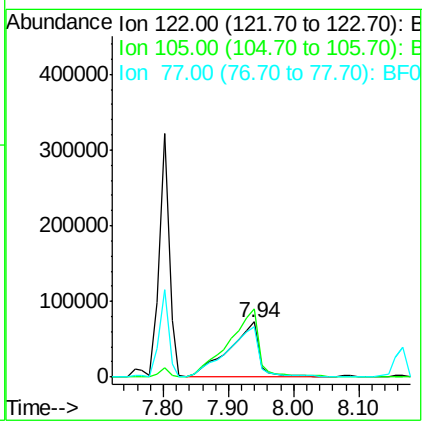


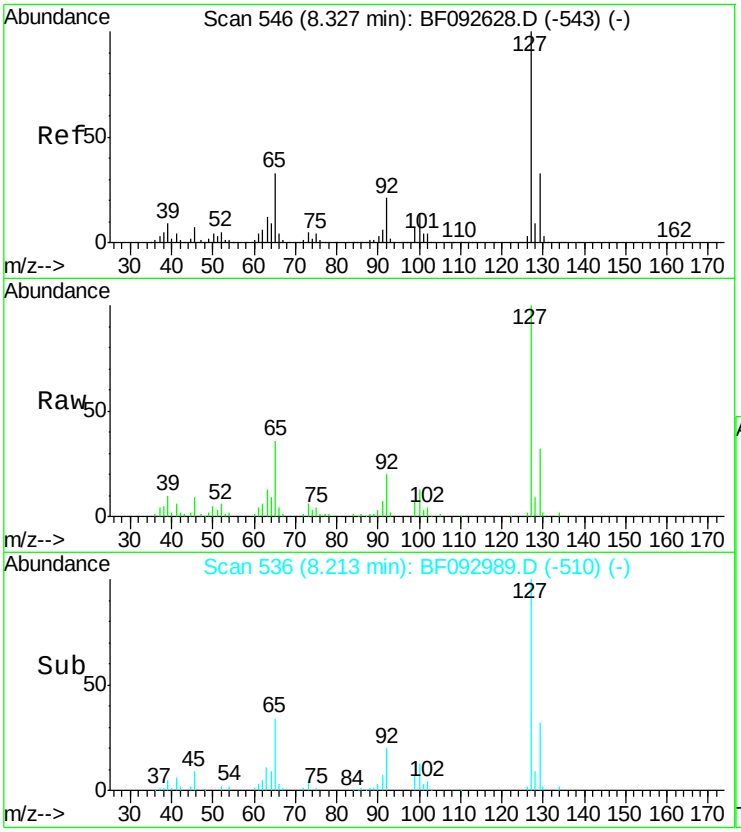


#32
Benzoic acid
Concen: 44.80 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Tgt Ion:122 Resp: 231252

Ion	Ratio	Lower	Upper
122	100		
105	123.2	107.2	147.2
77	92.2	74.5	114.5



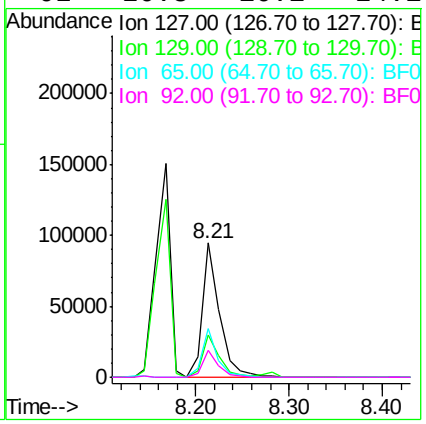


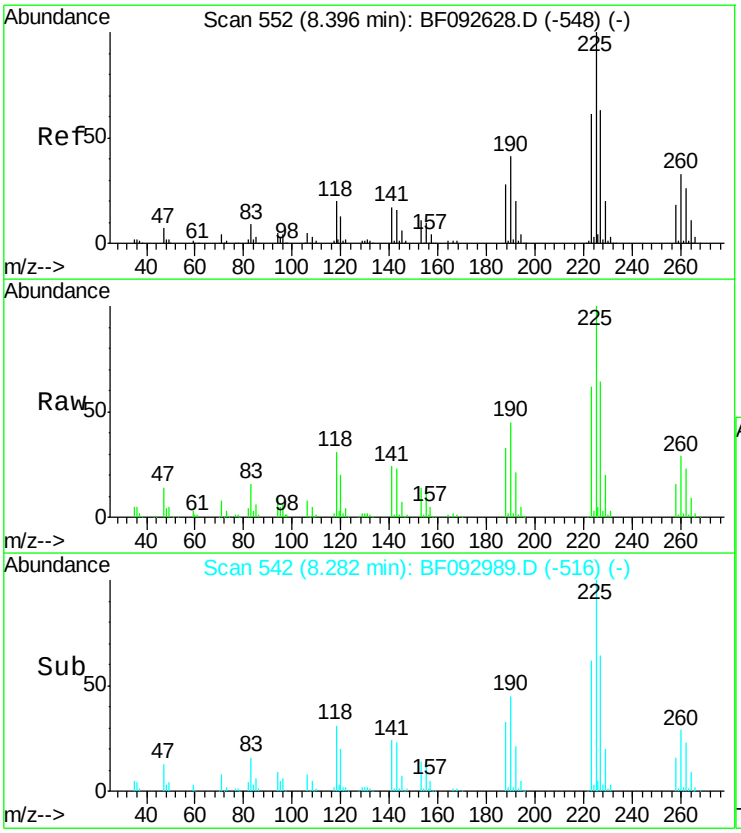
#33
4-Chloroaniline
Concen: 10.31 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Instrument :
BNA_F
ClientSampleId :
PB96981BS

Tgt Ion:127 Resp: 122848

Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.3	39.5
65	35.9	25.8	38.8
92	20.3	16.1	24.1

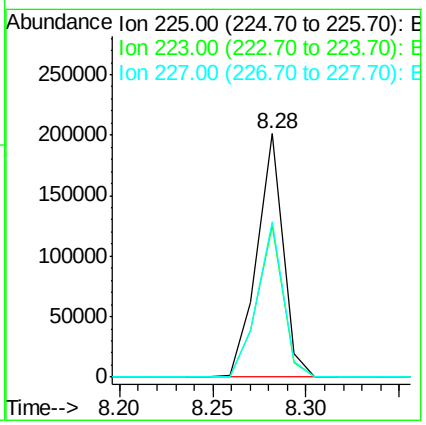


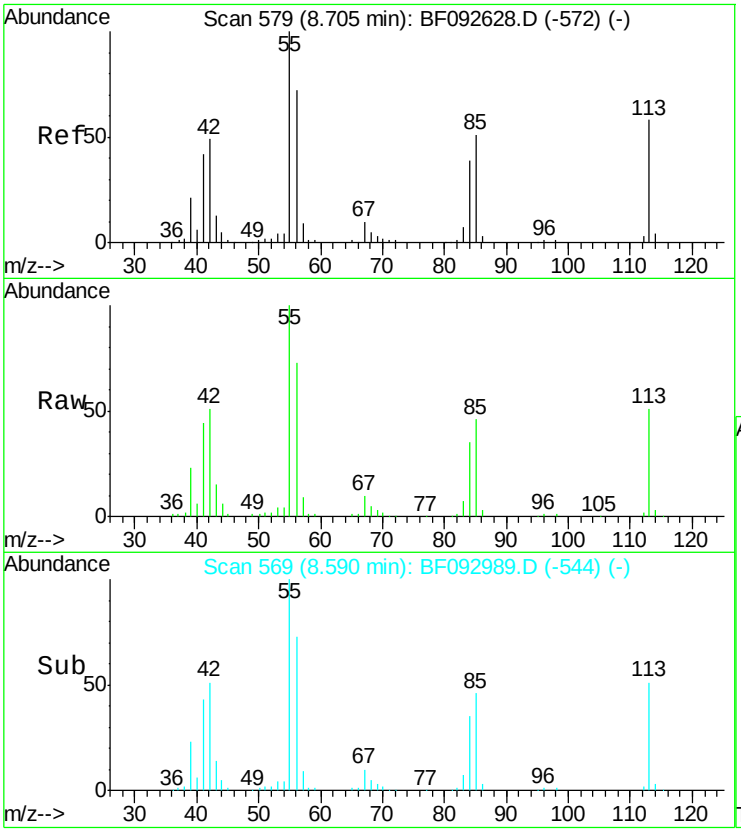


#34
Hexachlorobutadiene
Concen: 38.11 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Tgt Ion:225 Resp: 194406

Ion	Ratio	Lower	Upper
225	100		
223	62.1	51.0	76.6
227	63.6	50.6	76.0



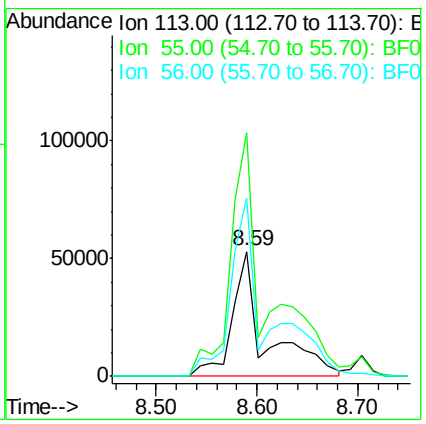


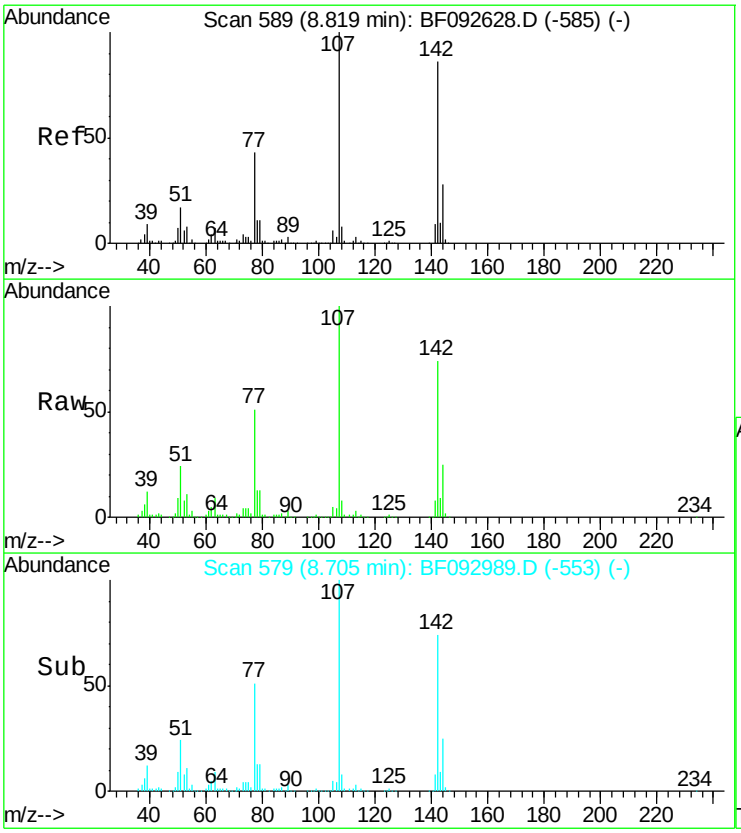
#35
Caprolactam
Concen: 44.33 ng m
RT: 8.59 min Scan# 569
Delta R.T. -0.01 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Instrument :
BNA_F
ClientSampleId :
PB96981BS

Tgt Ion:113 Resp: 119963

Ion	Ratio	Lower	Upper
113	100		
55	195.1	119.2	159.2#
56	142.8	83.8	123.8#

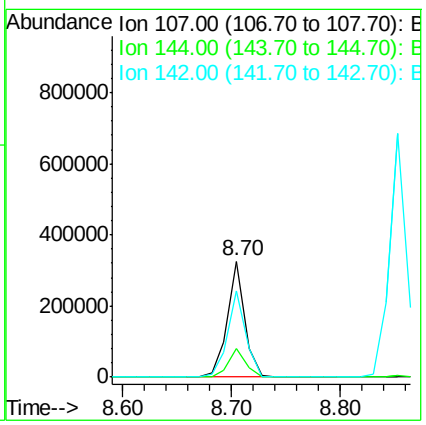


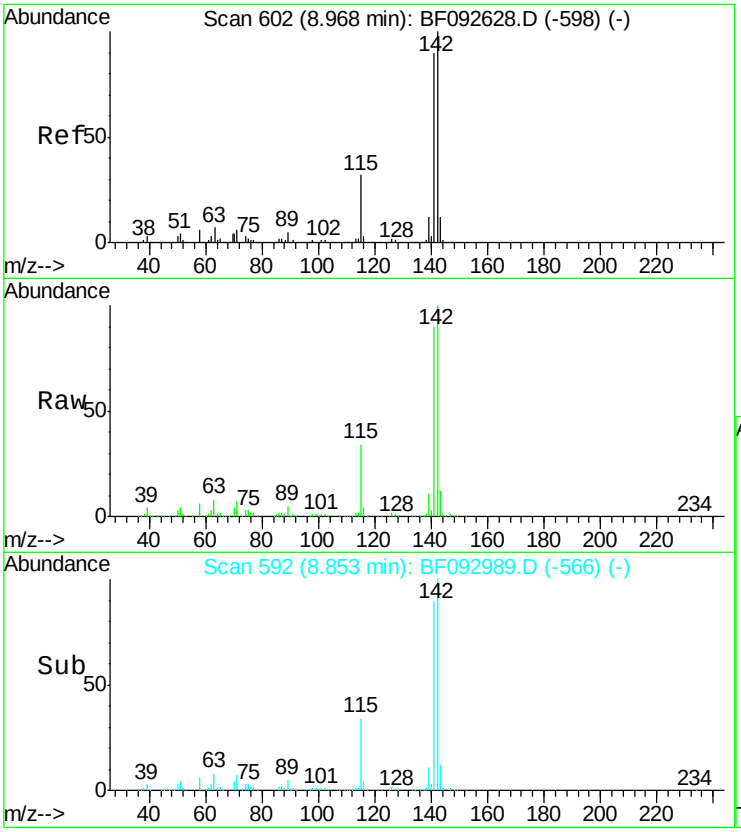


#36
4-Chloro-3-methylphenol
Concen: 40.48 ng
RT: 8.70 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Tgt Ion:107 Resp: 363086

Ion	Ratio	Lower	Upper
107	100		
144	24.7	19.3	28.9
142	73.7	59.0	88.6



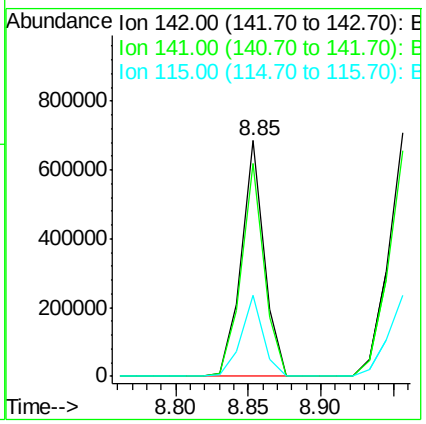


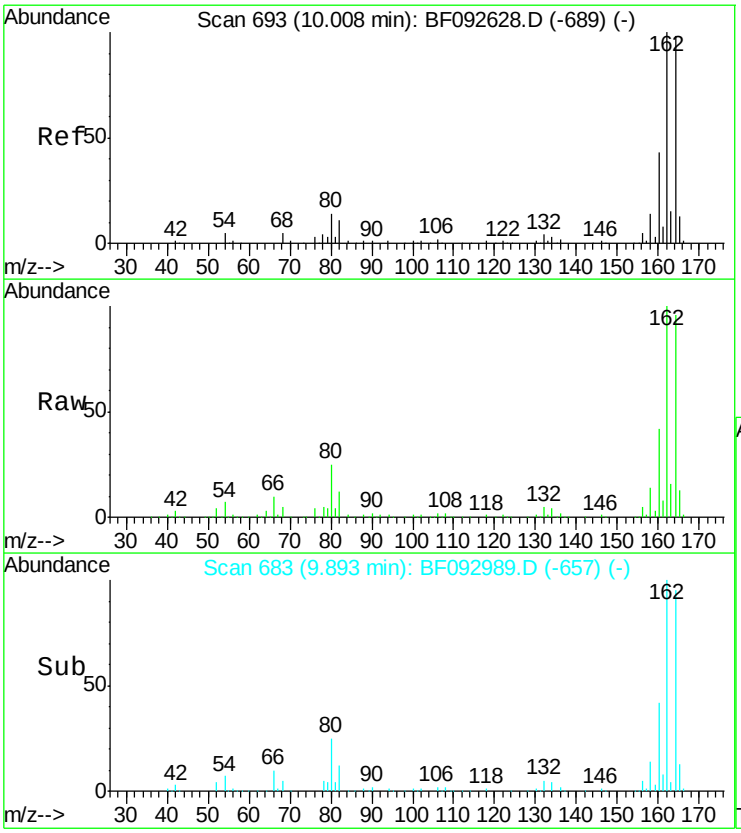
#37
2-Methylnaphthalene
Concen: 38.69 ng
RT: 8.85 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Instrument :
BNA_F
ClientSampleId :
PB96981BS

Tgt Ion:142 Resp: 754649

Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.0	106.6
115	34.4	28.3	42.5

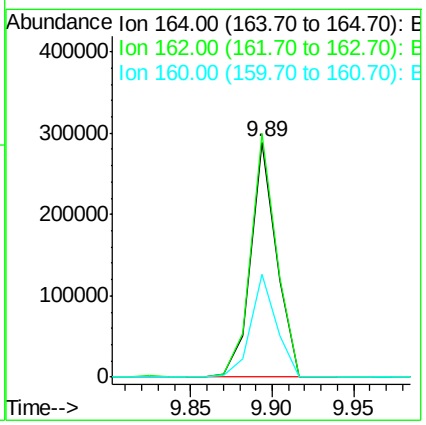


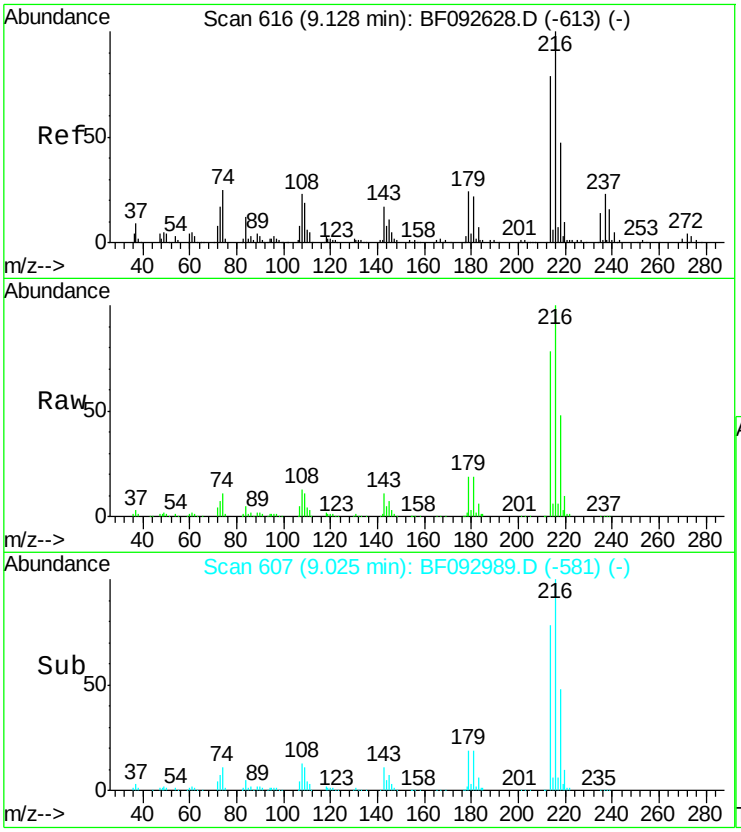


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Tgt Ion:164 Resp: 316798

Ion	Ratio	Lower	Upper
164	100		
162	103.7	80.2	120.2
160	44.0	36.9	55.3



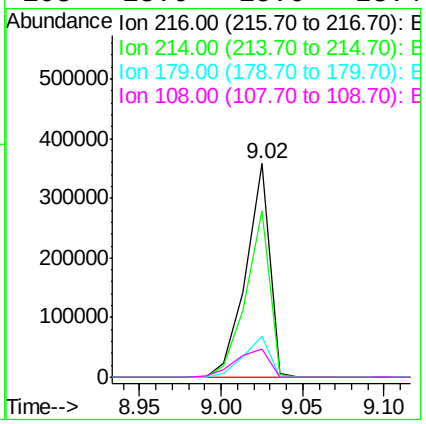


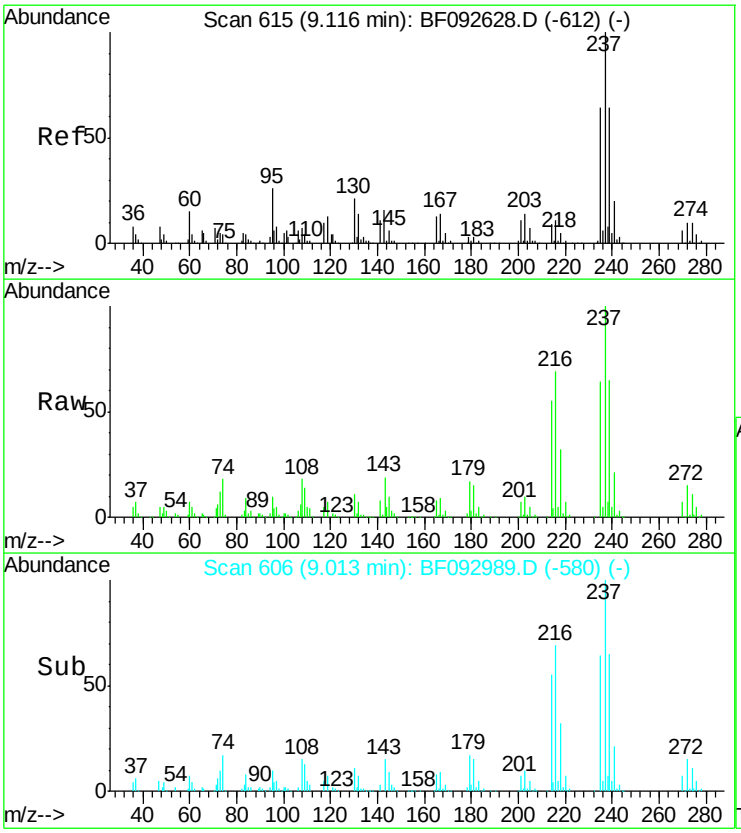
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.79 ng
RT: 9.02 min Scan# 607
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Instrument :
BNA_F
ClientSampleId :
PB96981BS

Tgt Ion:216 Resp: 362697

Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.4	95.0
179	20.8	17.4	26.2
108	18.6	15.6	23.4

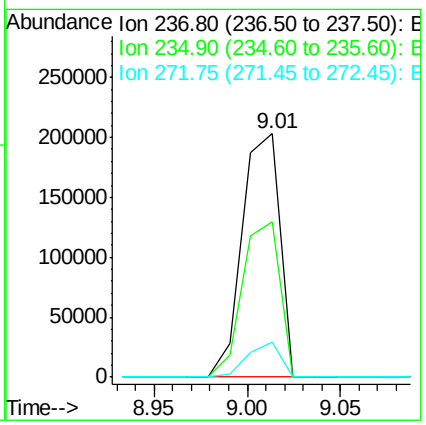


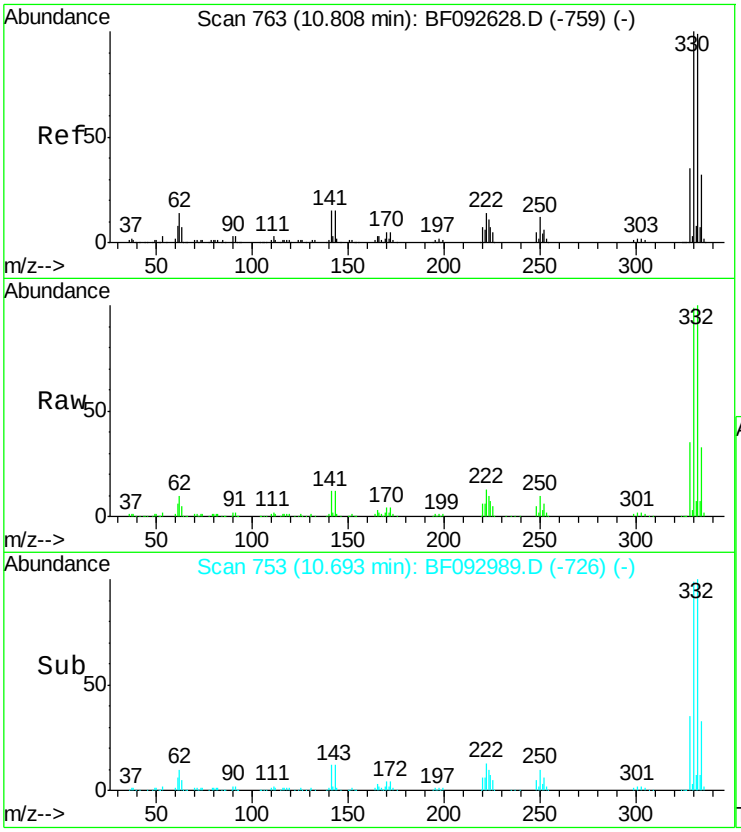


#40
Hexachlorocyclopentadiene
Concen: 71.58 ng
RT: 9.01 min Scan# 606
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Tgt Ion:237 Resp: 287187

Ion	Ratio	Lower	Upper
237	100		
235	63.9	41.2	81.2
272	14.6	0.0	35.4



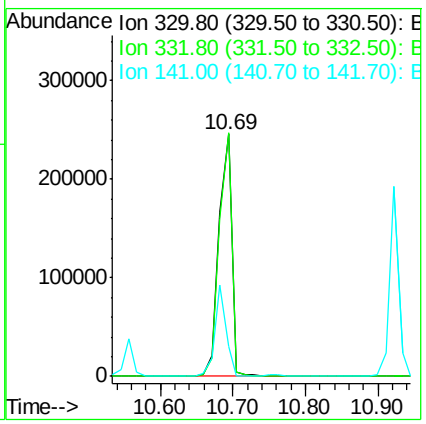


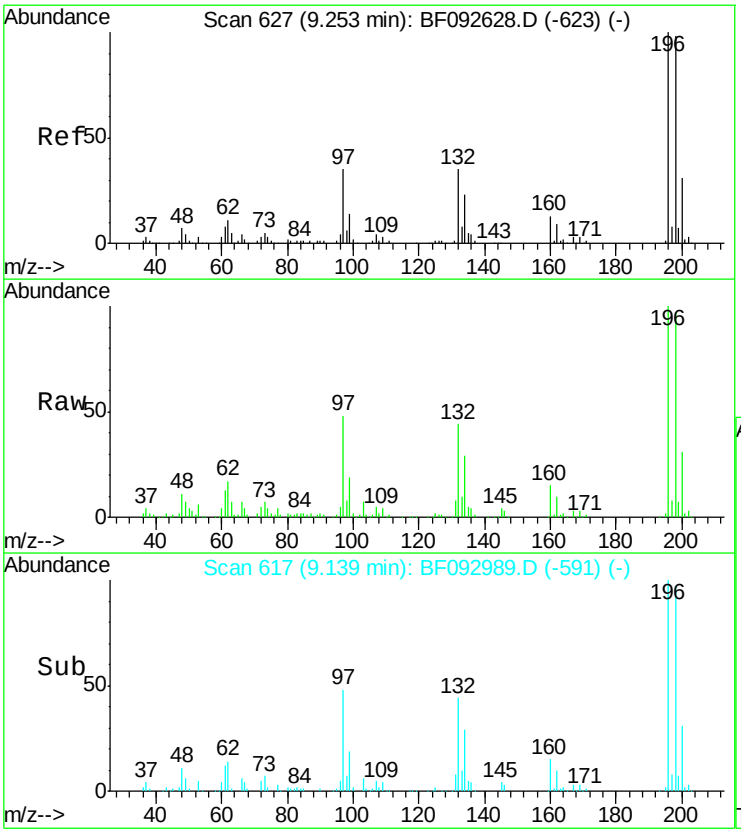
#41
2,4,6-Tribromophenol
Concen: 133.52 ng
RT: 10.69 min Scan# 753
Delta R.T. 0.01 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Instrument :
BNA_F
ClientSampleId :
PB96981BS

Tgt Ion:330 Resp: 305928

Ion	Ratio	Lower	Upper
330	100		
332	98.6	77.4	116.2
141	32.7	34.1	51.1#

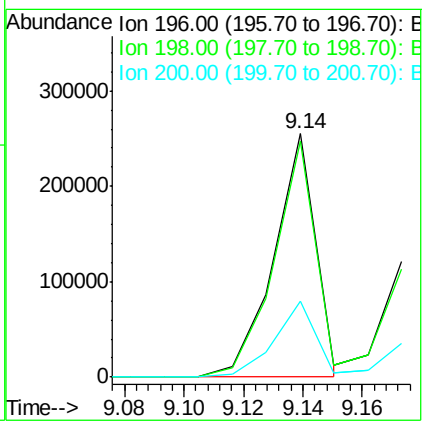


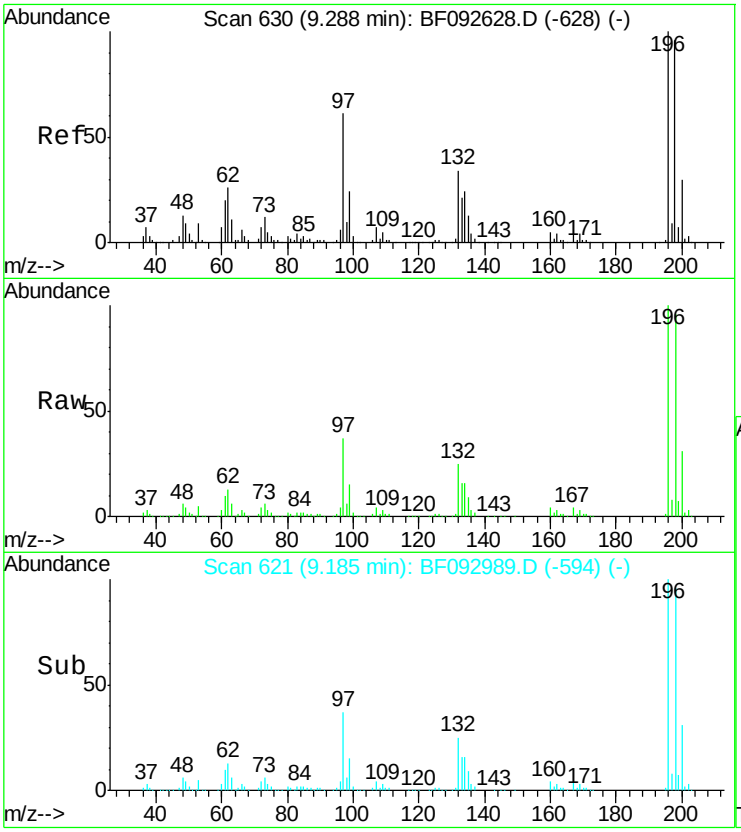


#42
2,4,6-Trichlorophenol
Concen: 42.88 ng m
RT: 9.14 min Scan# 617
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Tgt Ion:196 Resp: 250539

Ion	Ratio	Lower	Upper
196	100		
198	96.9	82.1	123.1
200	31.0	27.0	40.4



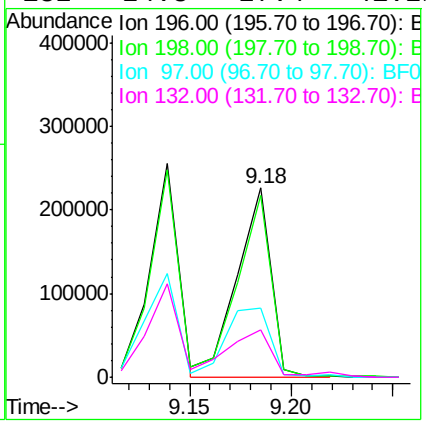


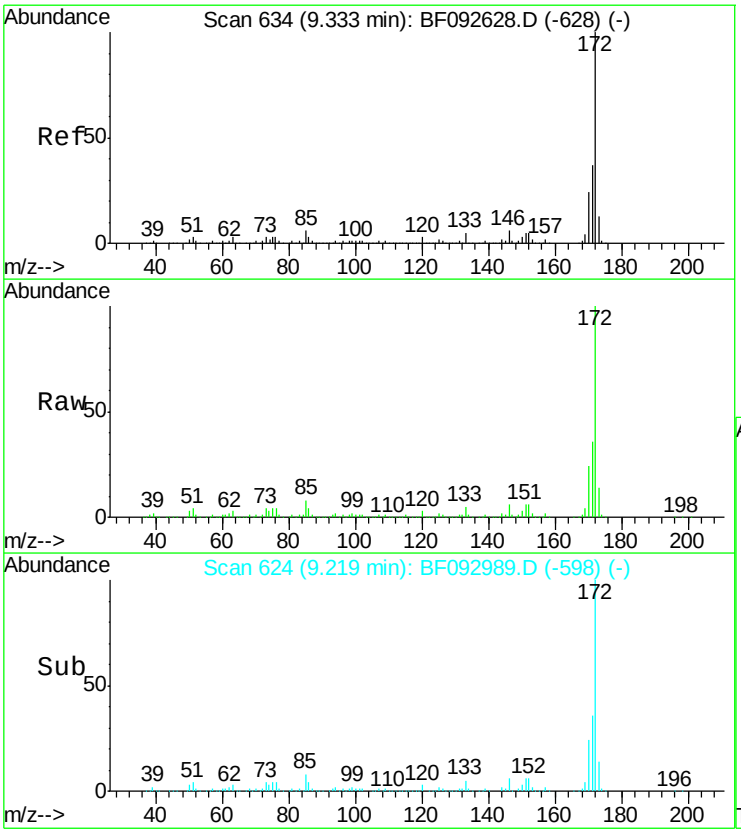
#43
2,4,5-Trichlorophenol
Concen: 41.10 ng m
RT: 9.18 min Scan# 621
Delta R.T. 0.01 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Instrument :
BNA_F
ClientSampleId :
PB96981BS

Tgt Ion:196 Resp: 263167

Ion	Ratio	Lower	Upper
196	100		
198	95.9	79.4	119.2
97	36.9	51.5	77.3#
132	24.8	27.4	41.2#

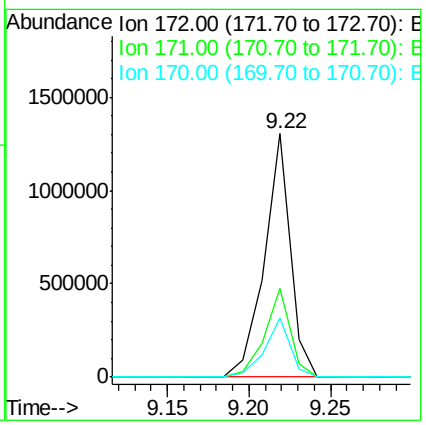


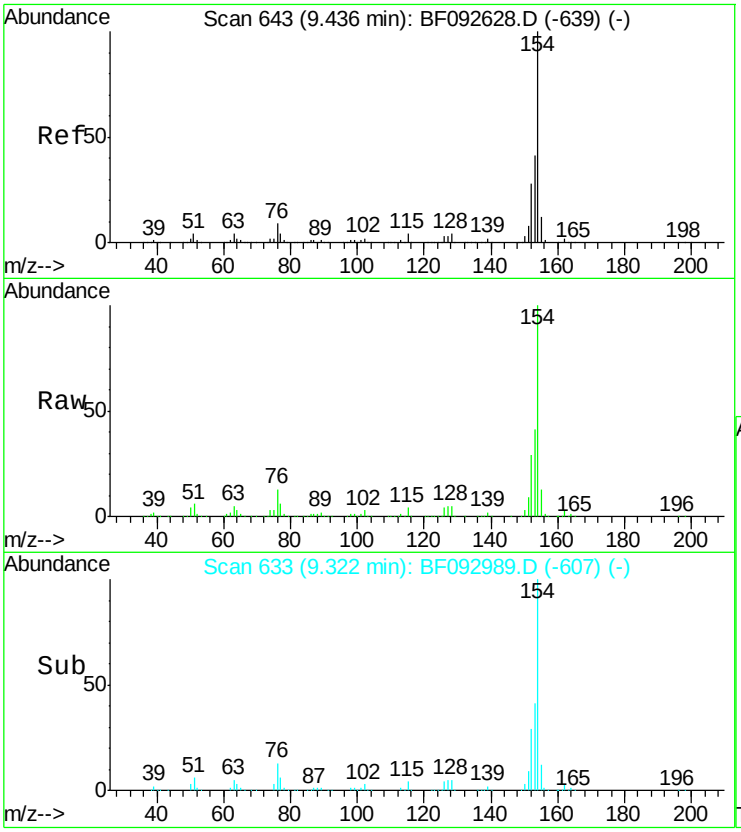


#44
2-Fluorobiphenyl
Concen: 82.91 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Tgt Ion:172 Resp: 1449883

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



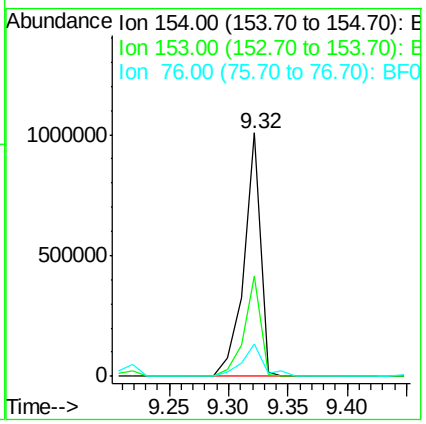


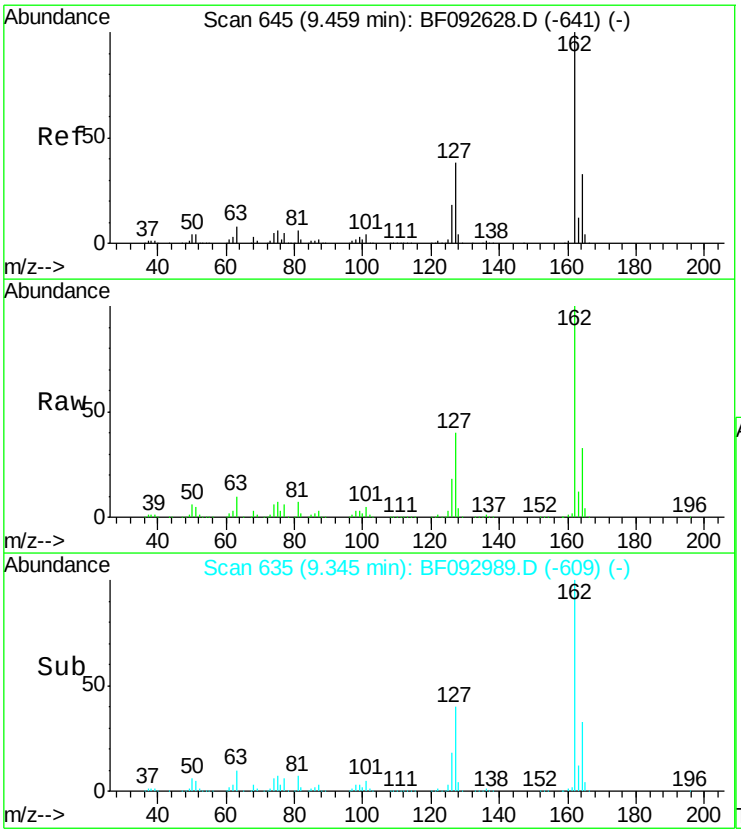
#45
1,1'-Biphenyl
Concen: 42.70 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Instrument :
BNA_F
ClientSampleId :
PB96981BS

Tgt Ion:154 Resp: 979472

Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.9	60.9
76	13.1	0.0	30.5

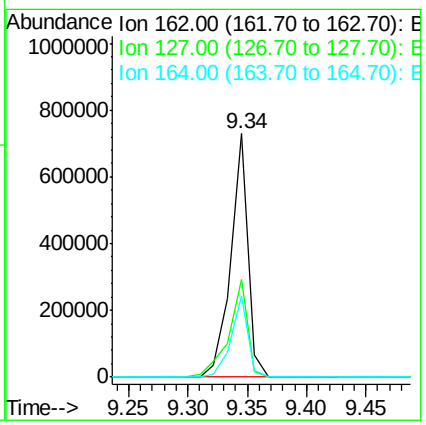


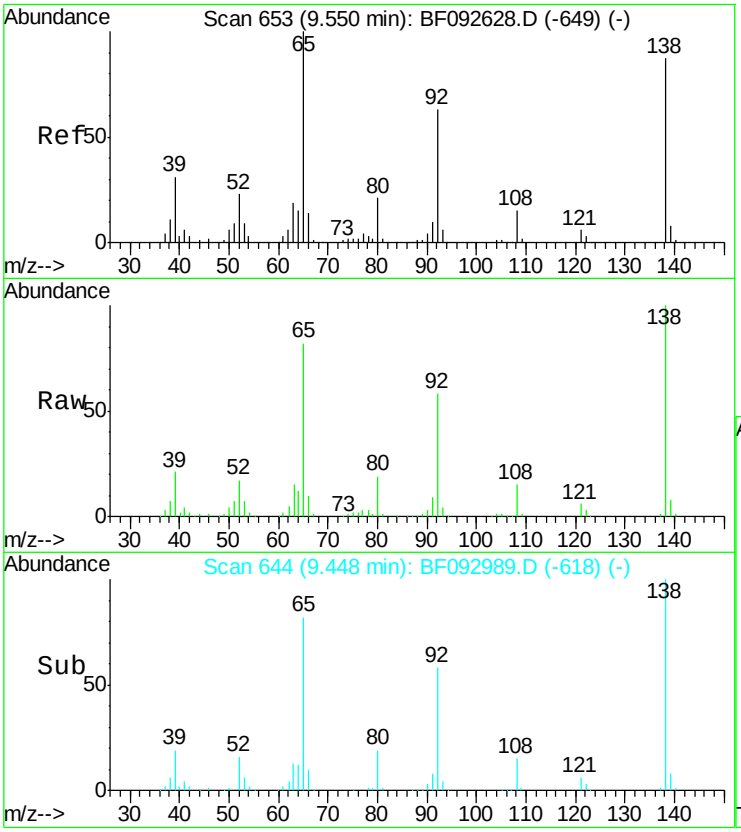


#46
2-Chloronaphthalene
Concen: 40.81 ng
RT: 9.34 min Scan# 635
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Tgt Ion:162 Resp: 732411

Ion	Ratio	Lower	Upper
162	100		
127	40.3	30.7	46.1
164	33.2	27.6	41.4



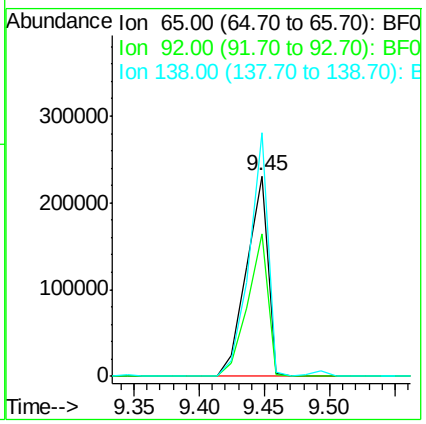


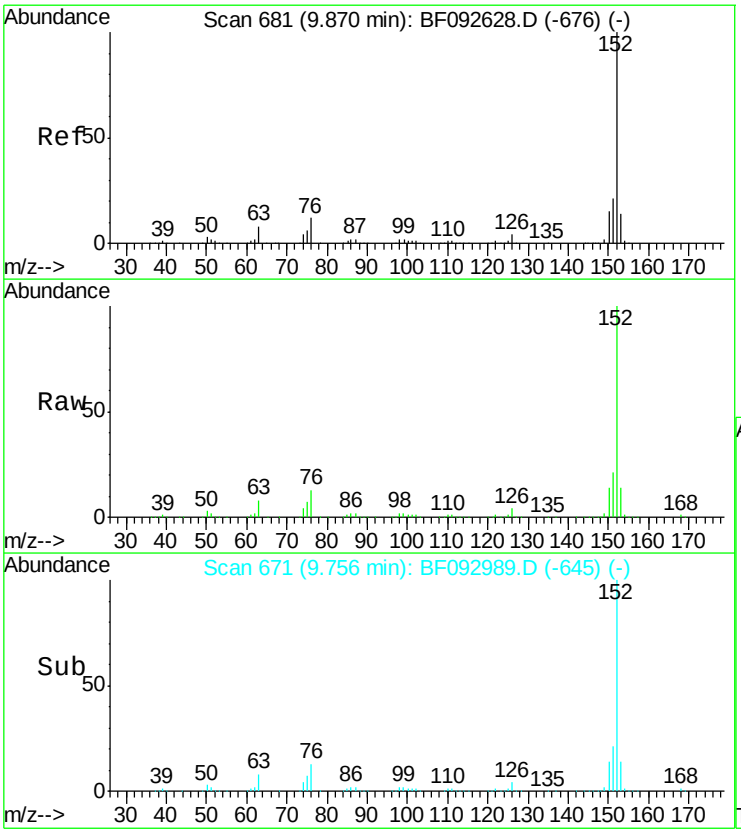
#47
2-Nitroaniline
Concen: 43.97 ng
RT: 9.45 min Scan# 644
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Instrument :
BNA_F
ClientSampleId :
PB96981BS

Tgt Ion: 65 Resp: 265270

Ion	Ratio	Lower	Upper
65	100		
92	70.9	53.9	80.9
138	121.4	76.8	115.2#

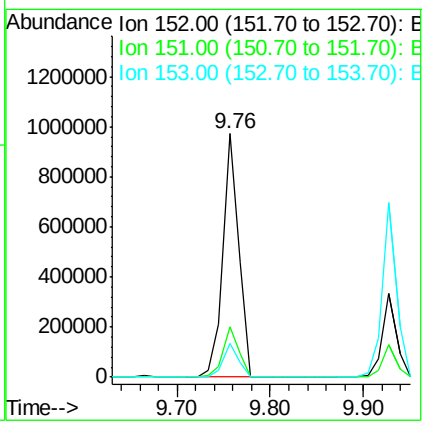


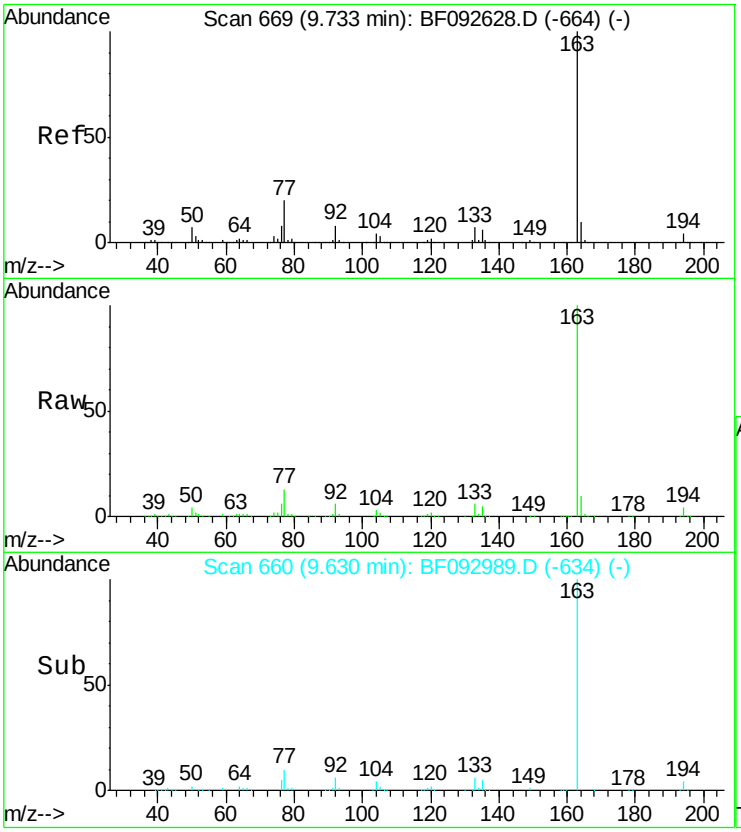


#48
Acenaphthylene
Concen: 37.06 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Tgt Ion:152 Resp: 1148878

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



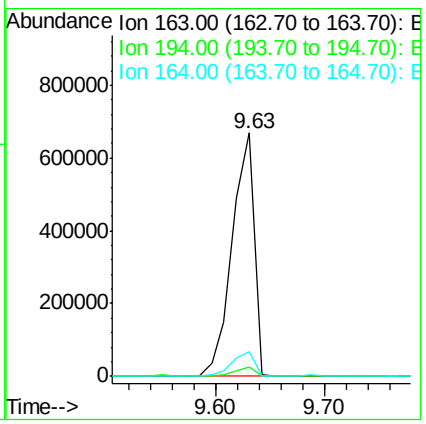


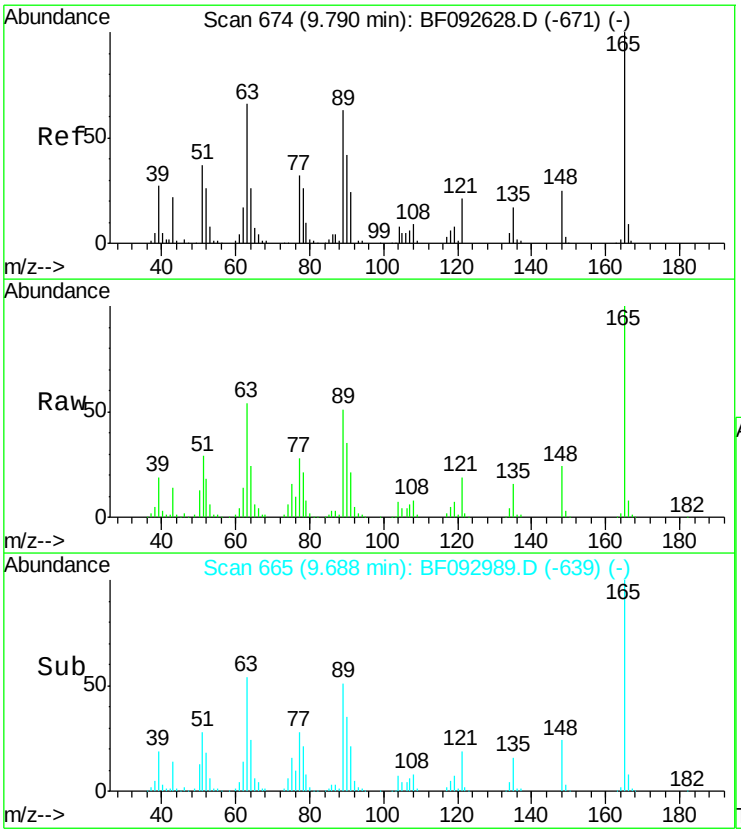
#49
Dimethylphthalate
Concen: 43.29 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Instrument :
BNA_F
ClientSampleId :
PB96981BS

Tgt Ion:163 Resp: 923746

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.4
164	9.9	8.0	12.0

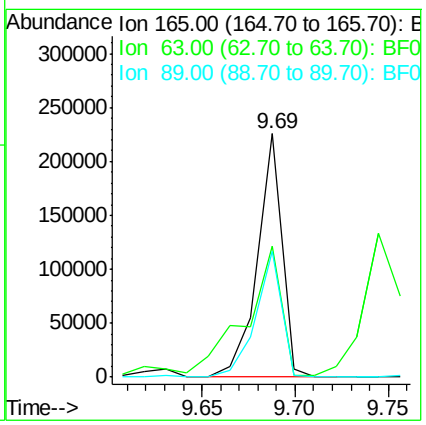


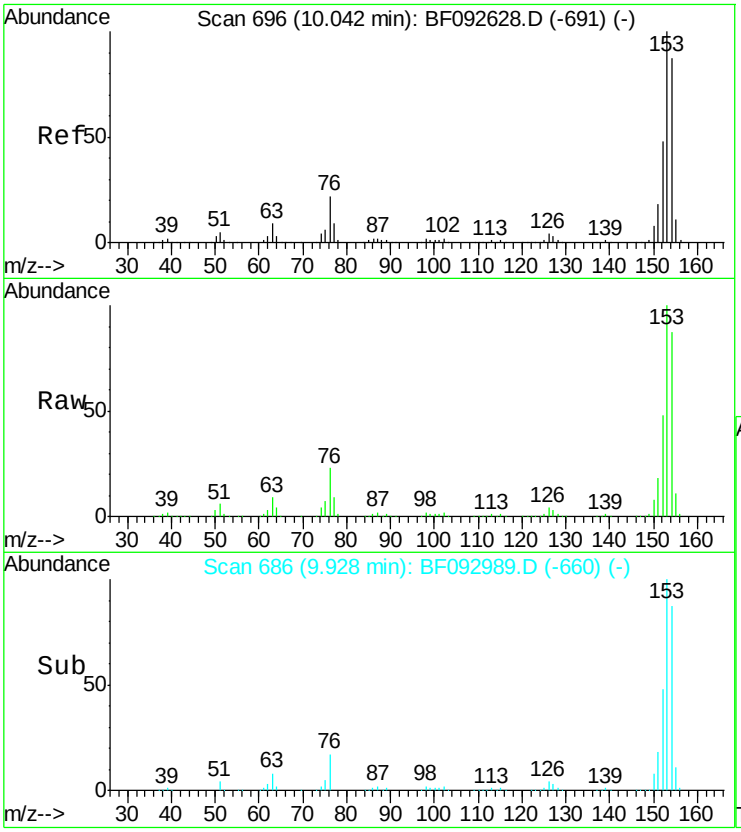


#50
2,6-Dinitrotoluene
Concen: 44.45 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Tgt Ion:165 Resp: 204821

Ion	Ratio	Lower	Upper
165	100		
63	53.7	36.2	54.4
89	51.5	40.2	60.4



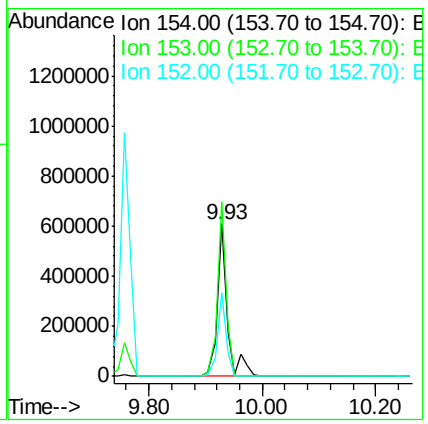


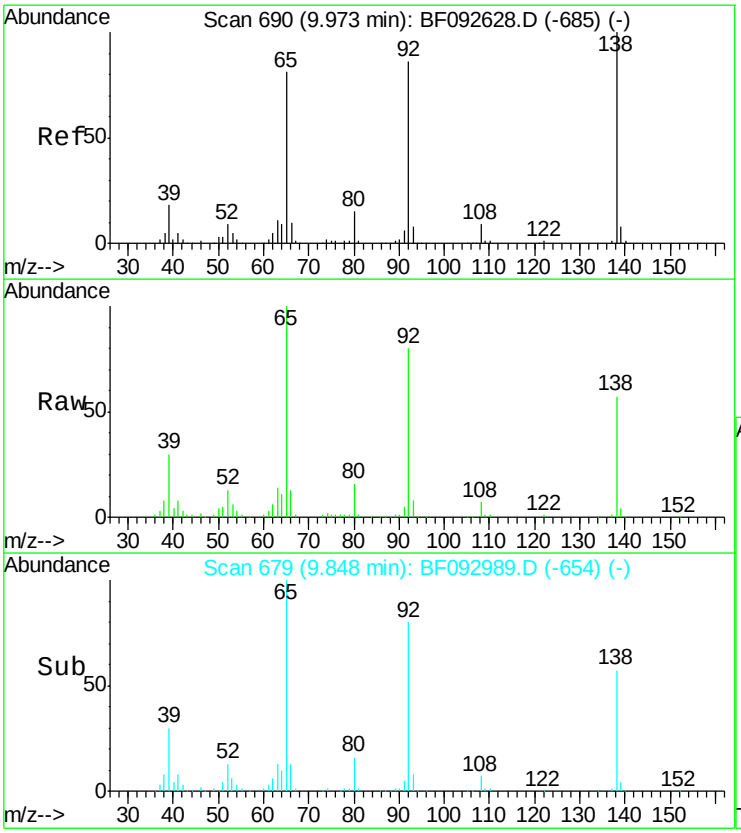
#51
Acenaphthene
Concen: 40.60 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Instrument :
BNA_F
ClientSampleId :
PB96981BS

Tgt Ion:154 Resp: 752437

Ion	Ratio	Lower	Upper
154	100		
153	114.3	88.6	133.0
152	55.1	41.6	62.4

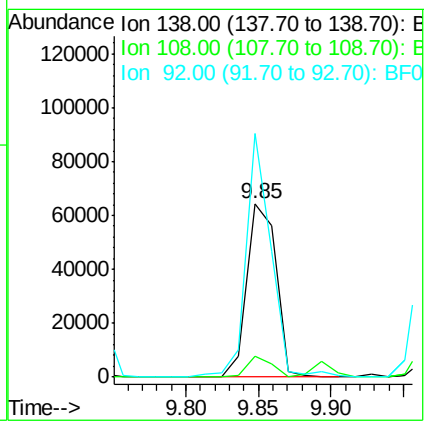


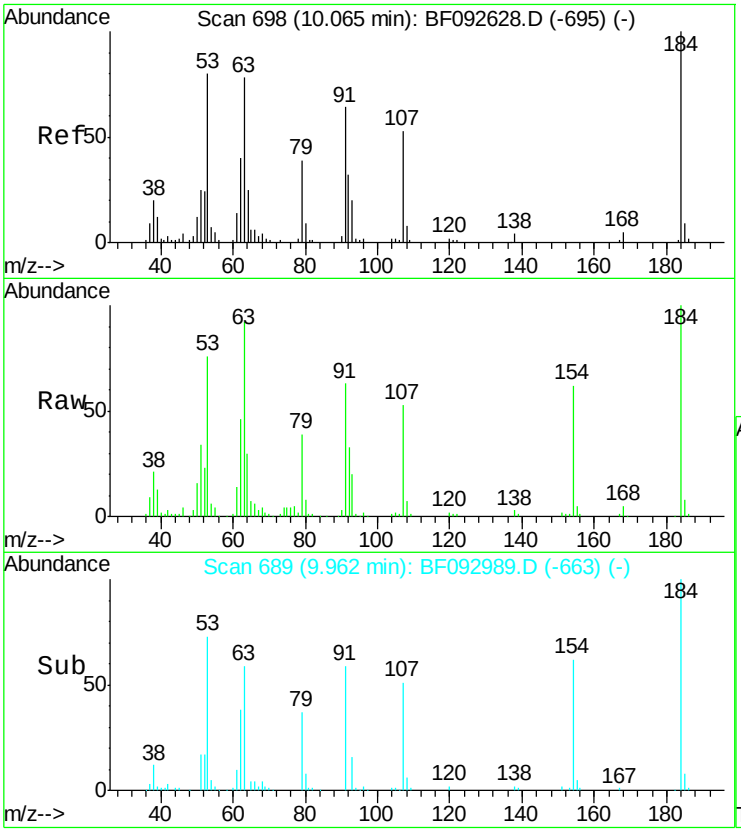


#52
3-Nitroaniline
Concen: 17.16 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Tgt Ion:138 Resp: 90477

Ion	Ratio	Lower	Upper
138	100		
108	12.4	8.5	12.7
92	140.4	97.8	146.8



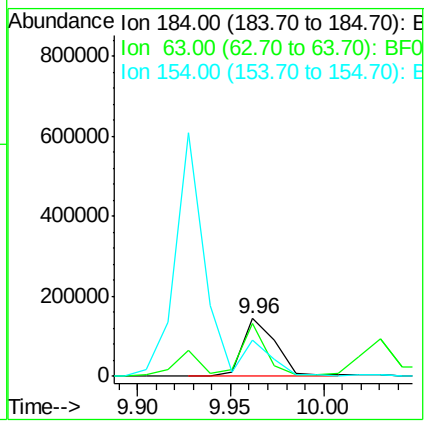


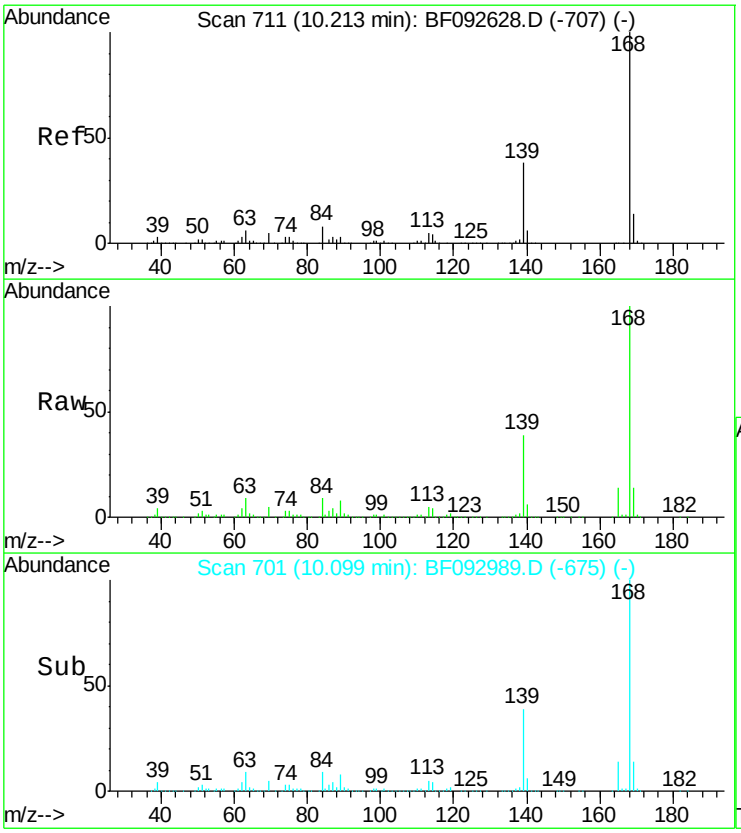
#53
2,4-Dinitrophenol
Concen: 76.80 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Instrument :
BNA_F
ClientSampleId :
PB96981BS

Tgt Ion:184 Resp: 179572

Ion	Ratio	Lower	Upper
184	100		
63	92.0	28.4	42.6#
154	61.9	44.3	66.5

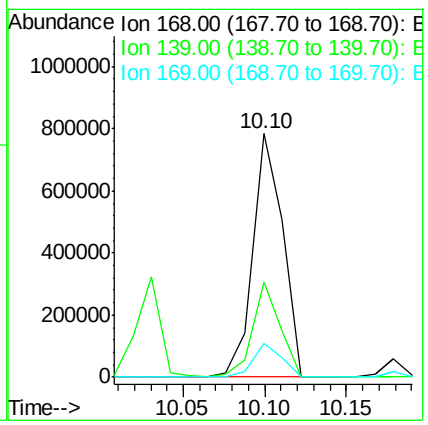


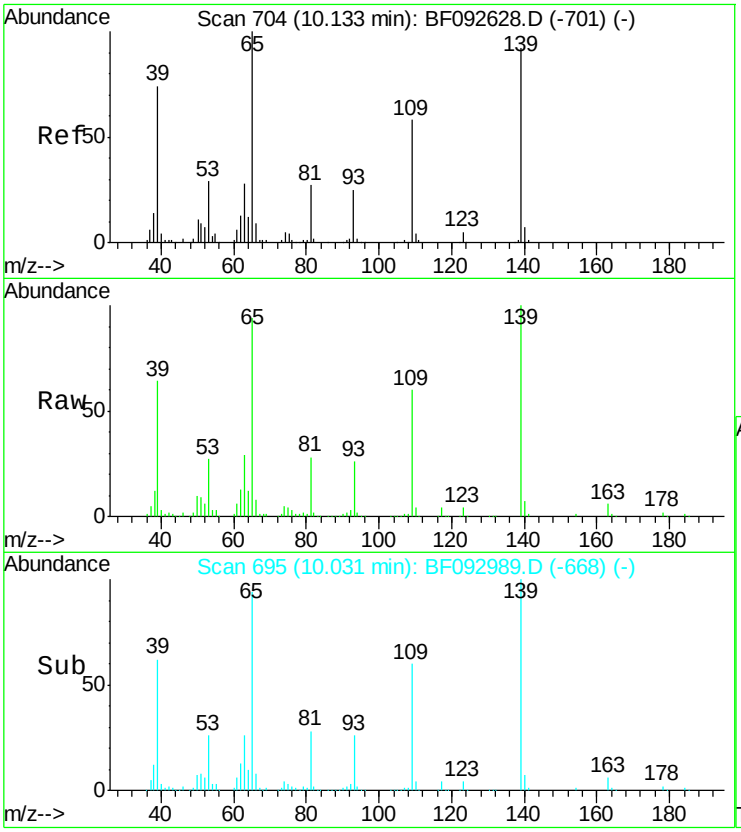


#54
Dibenzofuran
Concen: 40.18 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Tgt Ion:168 Resp: 996125

Ion	Ratio	Lower	Upper
168	100		
139	39.1	32.6	49.0
169	13.9	11.3	16.9



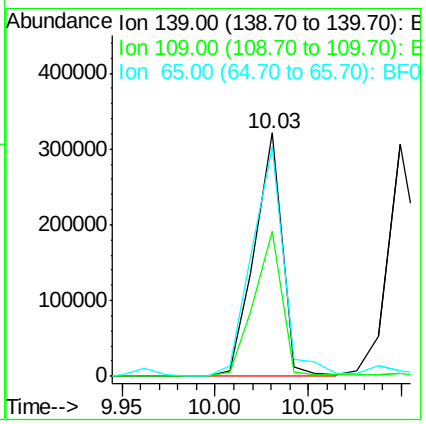


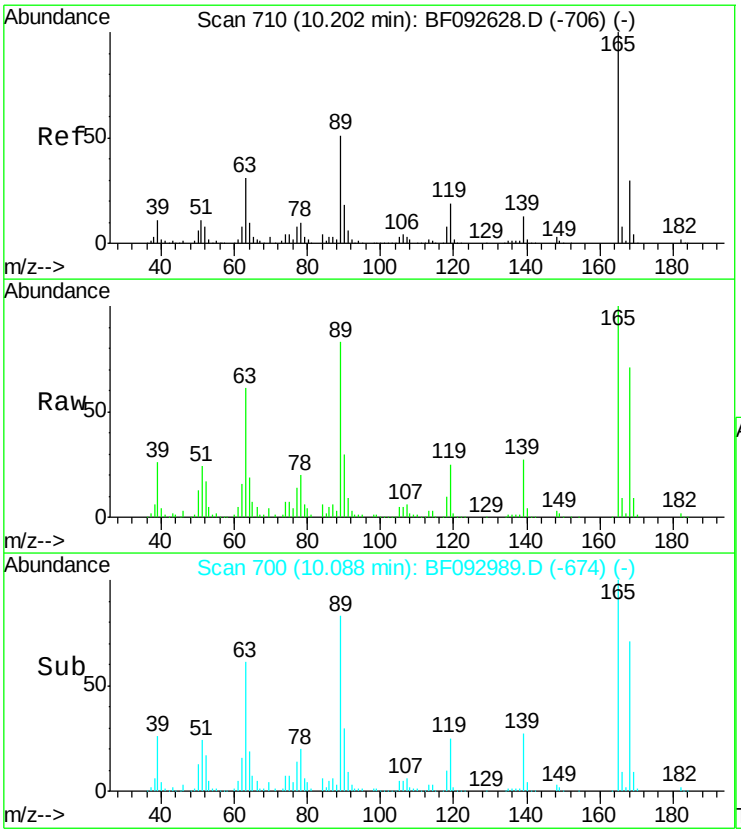
#55
4-Nitrophenol
Concen: 87.16 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.01 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Instrument :
BNA_F
ClientSampleId :
PB96981BS

Tgt Ion:139 Resp: 331074

Ion	Ratio	Lower	Upper
139	100		
109	59.7	52.2	92.2
65	94.3	85.8	125.8

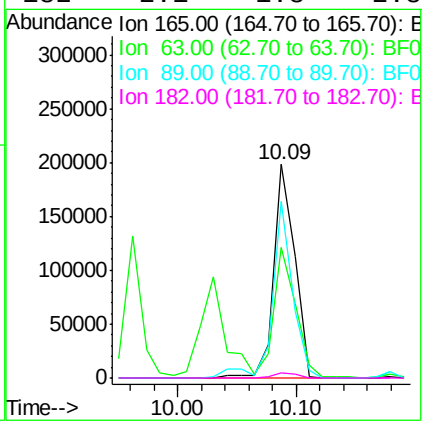


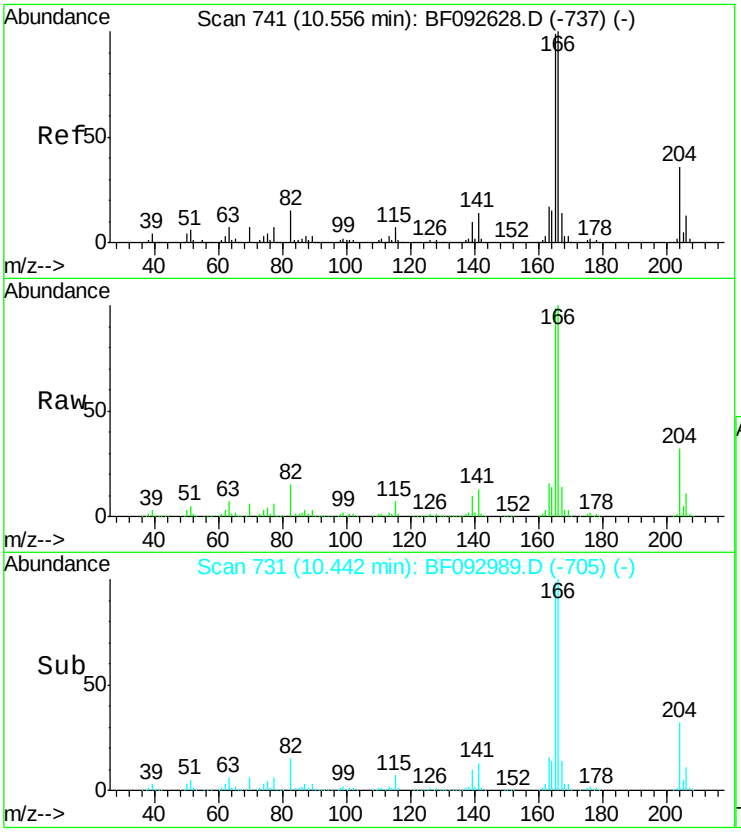


#56
2,4-Dinitrotoluene
Concen: 39.17 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Tgt Ion:165 Resp: 240328

Ion	Ratio	Lower	Upper
165	100		
63	61.4	40.2	60.4#
89	82.7	62.5	93.7
182	2.1	1.8	2.8



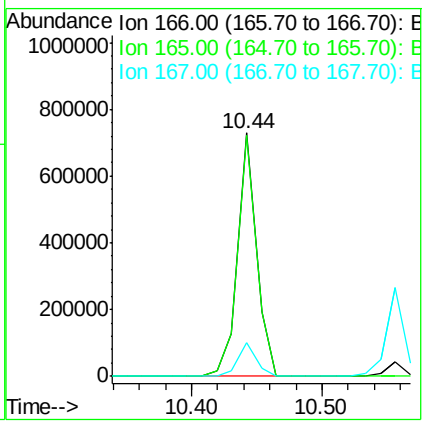


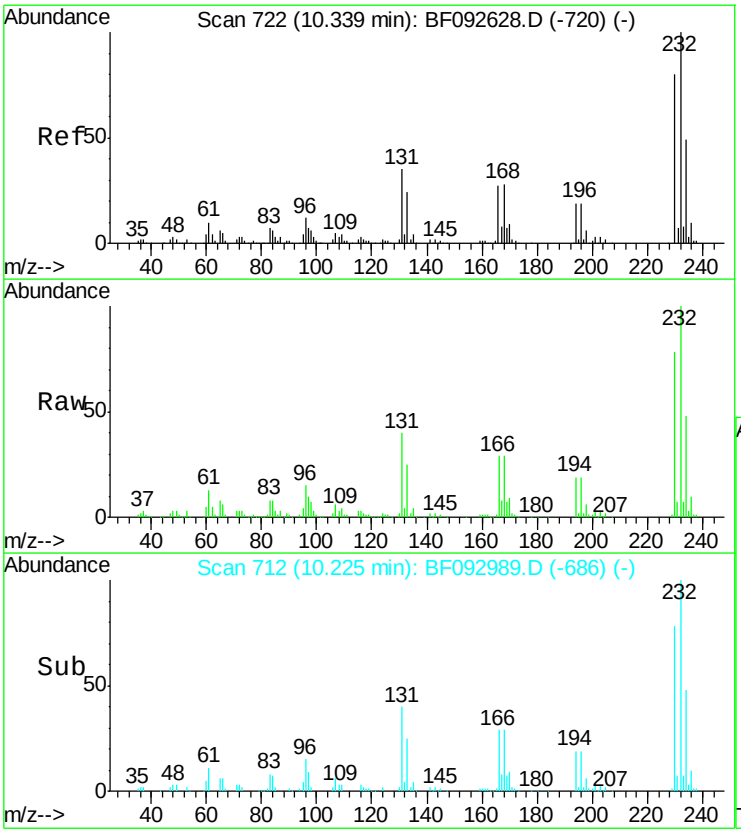
#57
Fluorene
Concen: 38.51 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Instrument :
BNA_F
ClientSampleId :
PB96981BS

Tgt Ion:166 Resp: 734480

Ion	Ratio	Lower	Upper
166	100		
165	99.1	77.8	116.8
167	13.8	10.8	16.2

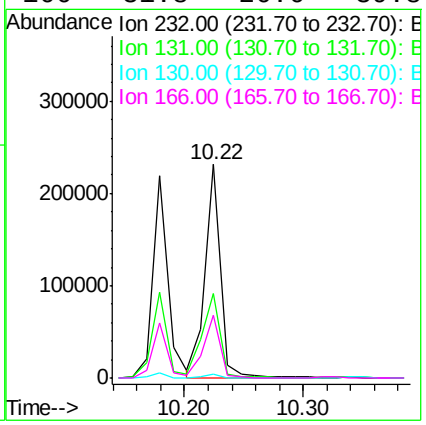


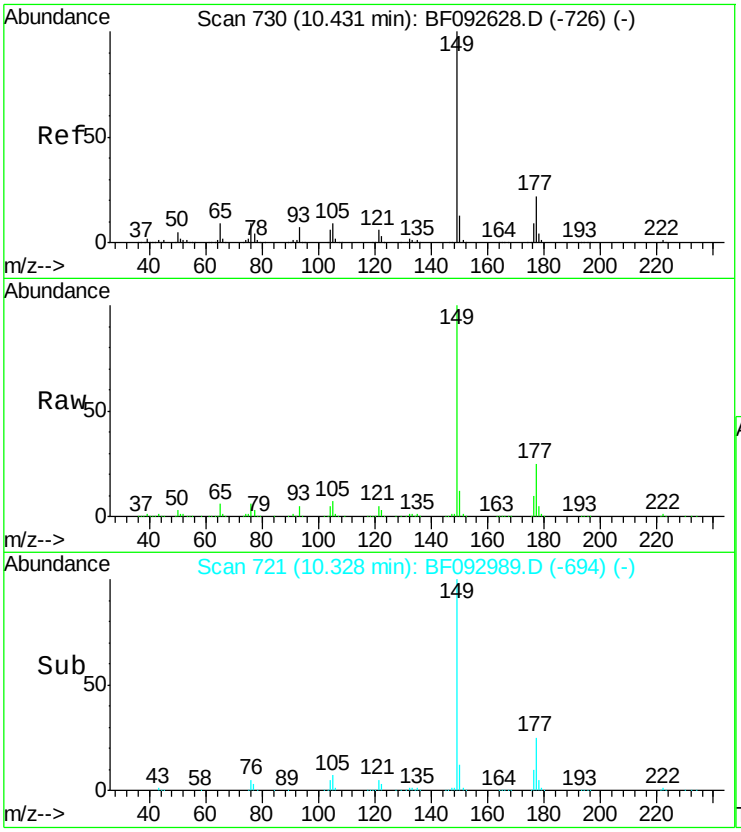


#58
2,3,4,6-Tetrachlorophenol
Concen: 49.15 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Tgt Ion:232 Resp: 209914

Ion	Ratio	Lower	Upper
232	100		
131	46.6	40.1	60.1
130	2.0	1.8	2.8
166	31.8	26.6	39.8



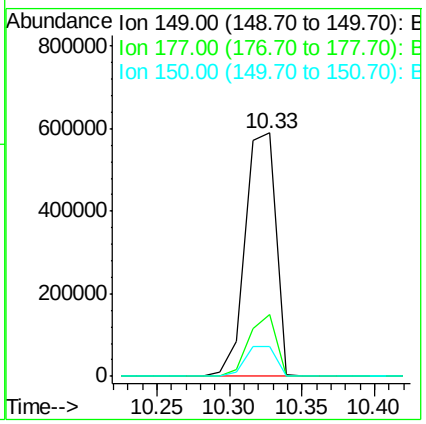


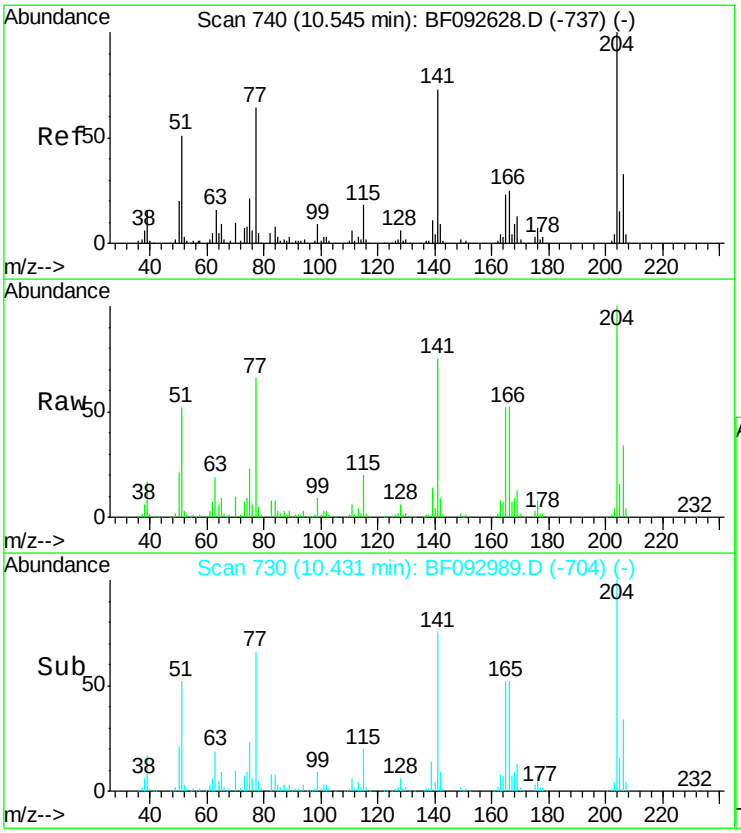
#59
Diethylphthalate
Concen: 43.08 ng
RT: 10.33 min Scan# 721
Delta R.T. 0.01 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Instrument :
BNA_F
ClientSampleId :
PB96981BS

Tgt Ion:149 Resp: 866331

Ion	Ratio	Lower	Upper
149	100		
177	25.4	16.6	25.0#
150	12.2	10.4	15.6

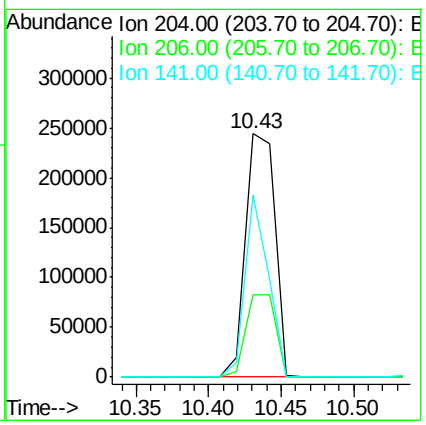


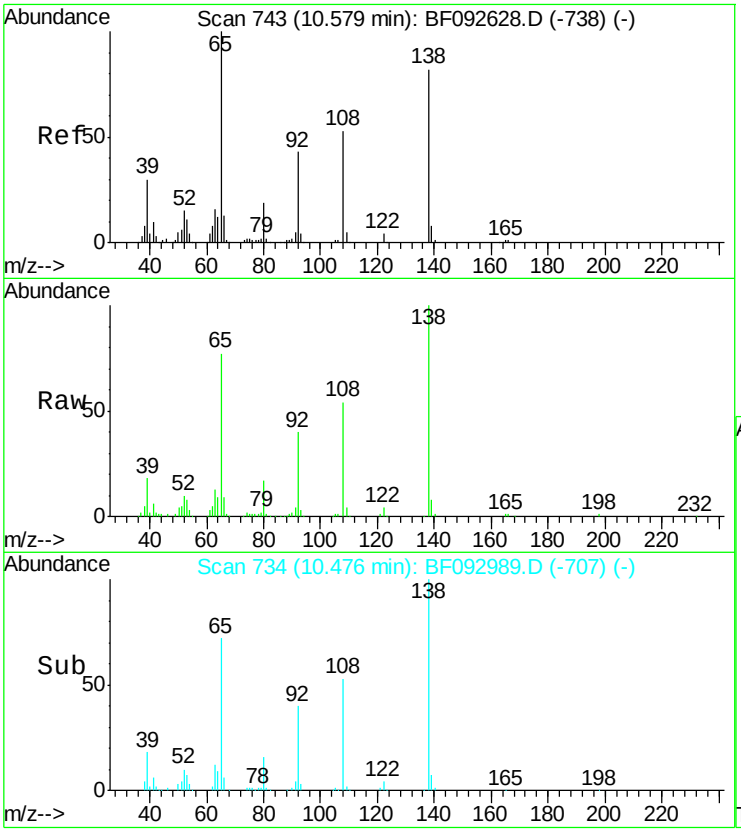


#60
4-Chlorophenyl-phenylether
Concen: 37.45 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Tgt Ion:204 Resp: 343160

Ion	Ratio	Lower	Upper
204	100		
206	33.7	25.8	38.6
141	74.9	59.4	89.0



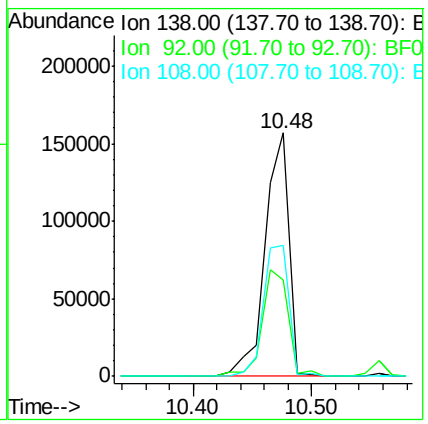


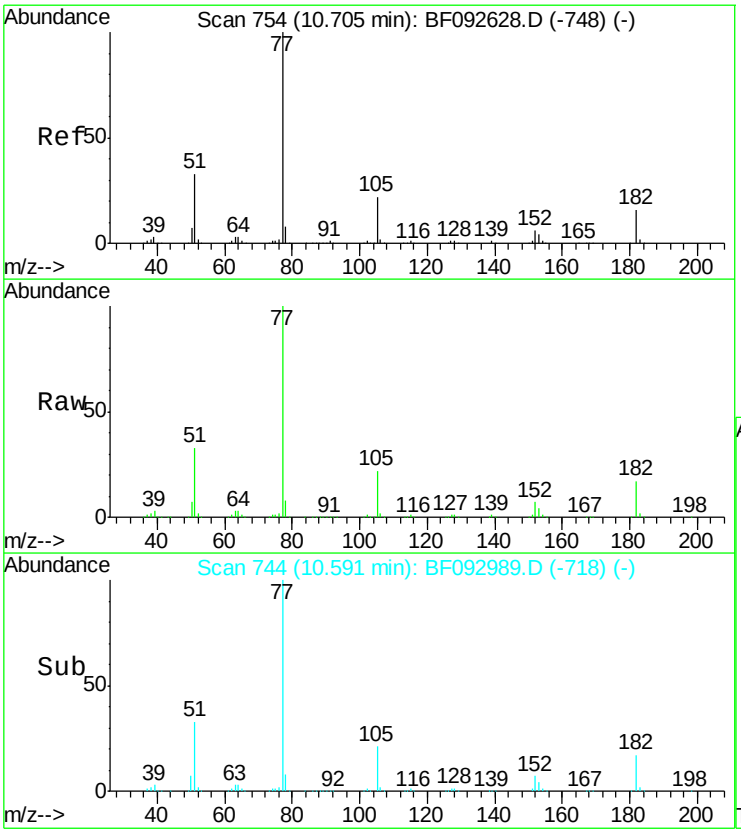
#61
4-Nitroaniline
Concen: 40.75 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.01 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Instrument :
BNA_F
ClientSampleId :
PB96981BS

Tgt Ion:138 Resp: 220112

Ion	Ratio	Lower	Upper
138	100		
92	39.8	31.7	71.7
108	53.9	52.6	92.6

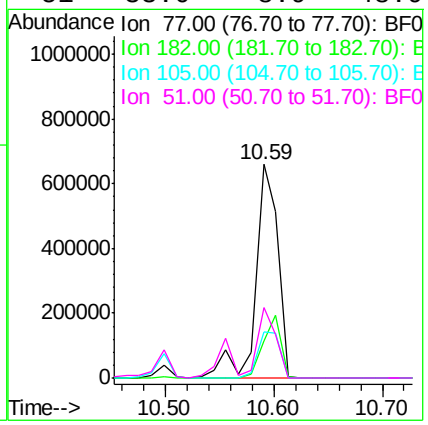


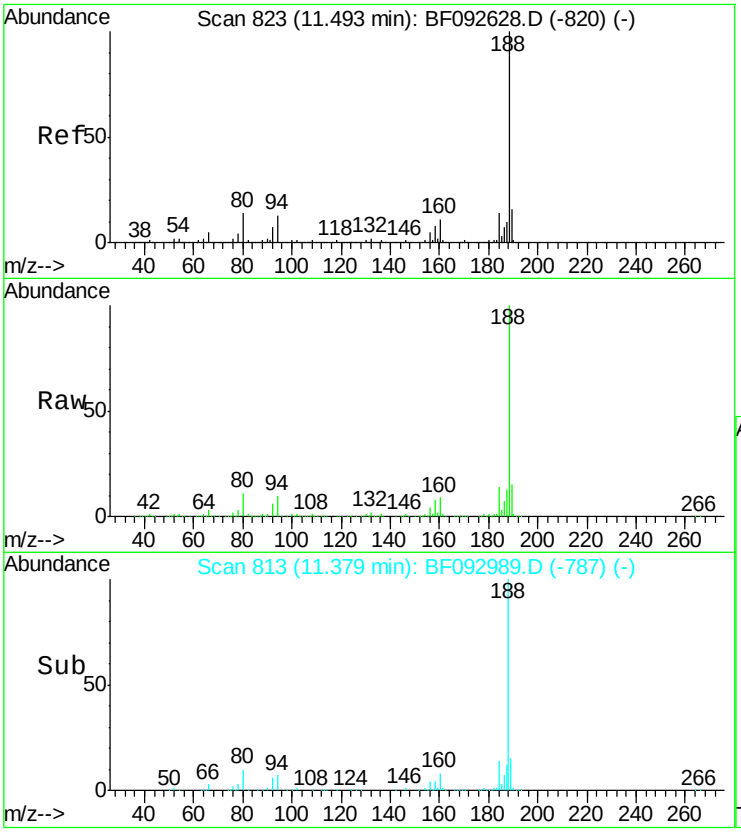


#62
Azobenzene
Concen: 45.63 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Tgt Ion: 77 Resp: 948077

Ion	Ratio	Lower	Upper
77	100		
182	17.3	0.0	39.3
105	21.6	2.3	42.3
51	33.0	8.9	48.9



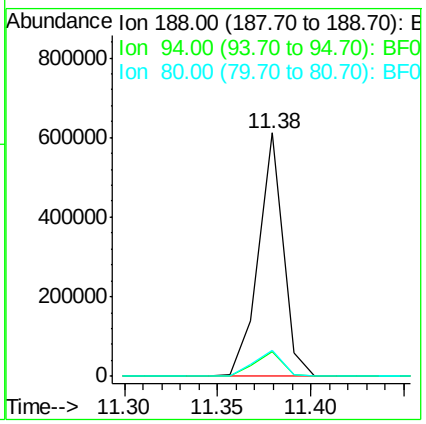


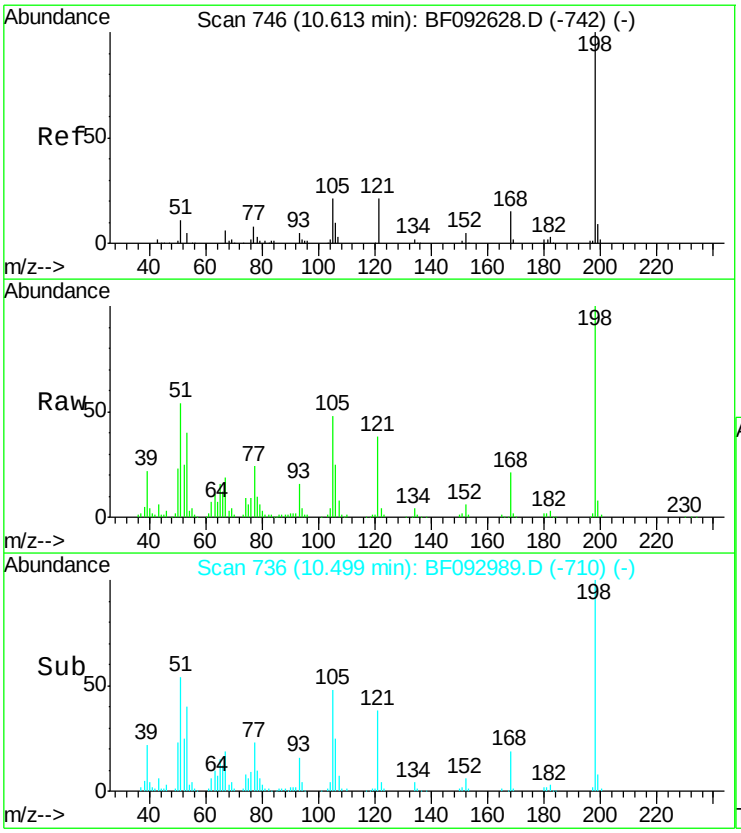
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Instrument :
BNA_F
ClientSampleId :
PB96981BS

Tgt Ion:188 Resp: 561564

Ion	Ratio	Lower	Upper
188	100		
94	10.3	10.0	15.0
80	10.7	11.2	16.8#

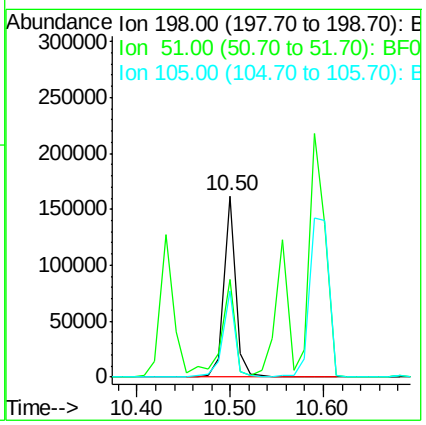


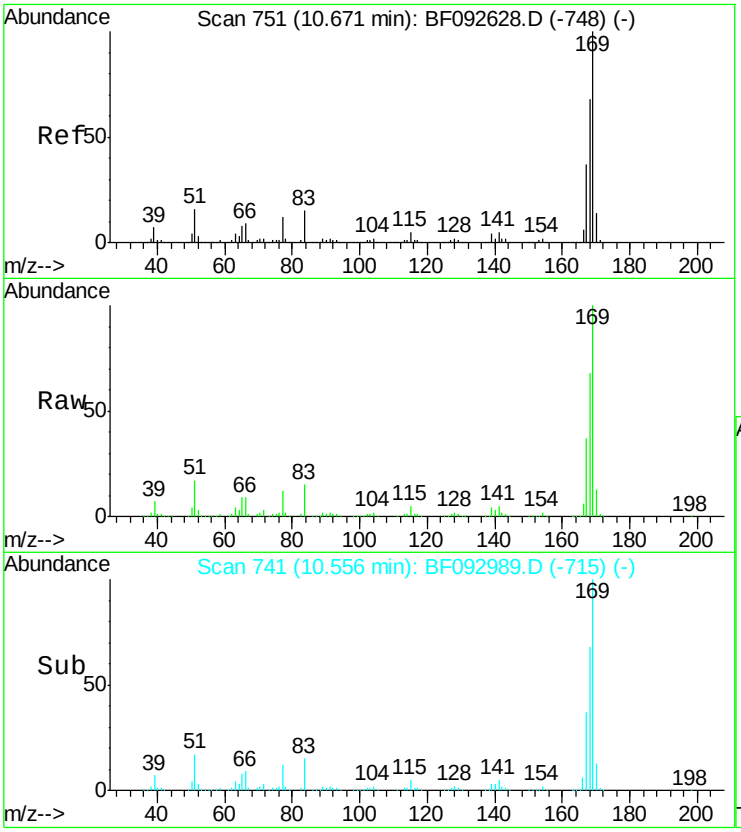


#64
4,6-Dinitro-2-methylphenol
Concen: 42.03 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Tgt Ion:198 Resp: 142460

Ion	Ratio	Lower	Upper
198	100		
51	53.6	6.7	46.7#
105	47.6	16.6	56.6



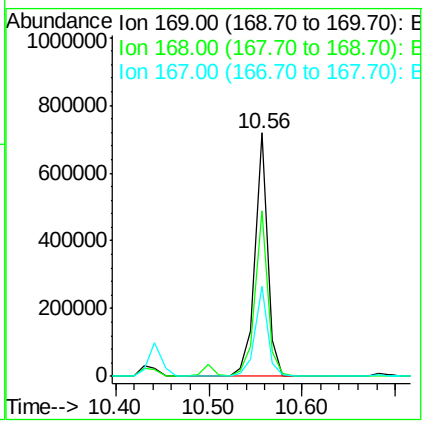


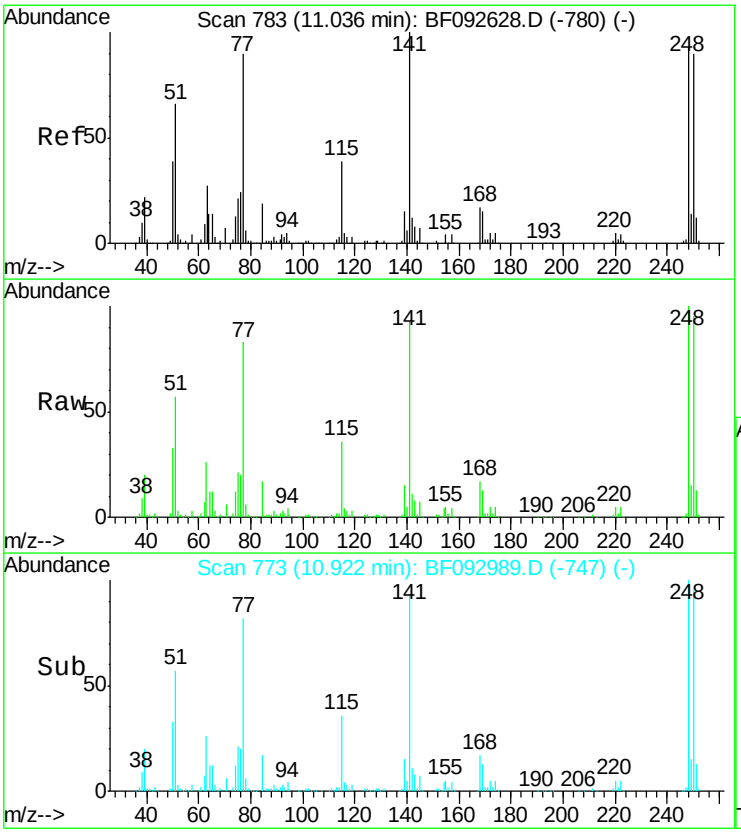
#65
n-Nitrosodiphenylamine
Concen: 37.81 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Instrument :
BNA_F
ClientSampleId :
PB96981BS

Tgt Ion:169 Resp: 678275

Ion	Ratio	Lower	Upper
169	100		
168	67.7	54.2	81.2
167	37.0	30.2	45.4

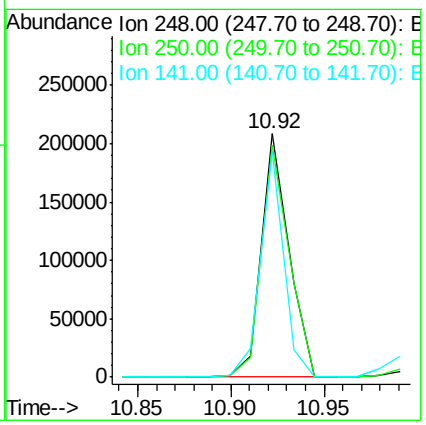


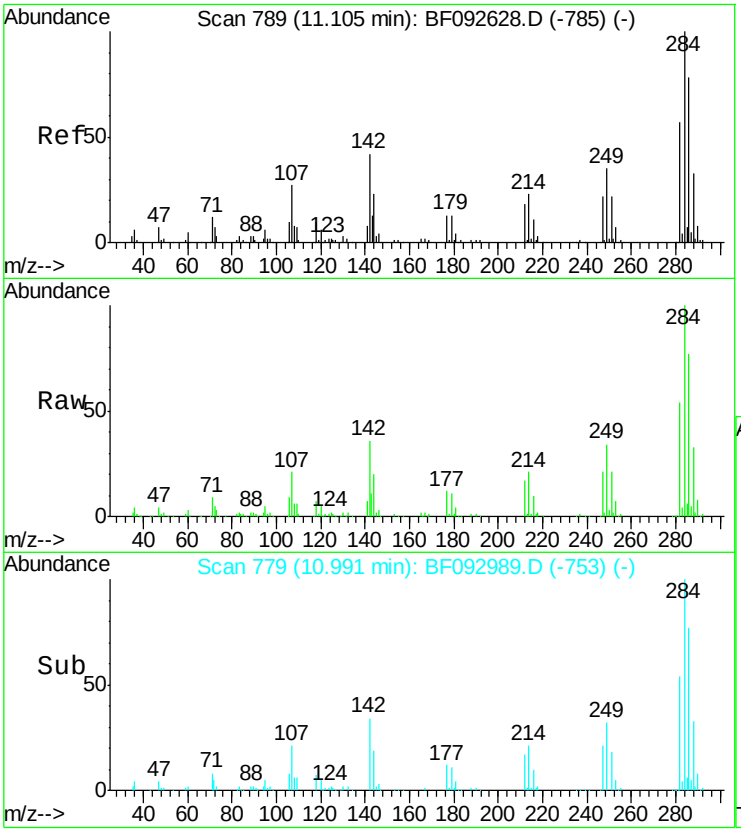


#66
4-Bromophenyl-phenylether
Concen: 36.02 ng
RT: 10.92 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Tgt Ion:248 Resp: 211308

Ion	Ratio	Lower	Upper
248	100		
250	95.2	76.9	115.3
141	92.6	68.2	102.4



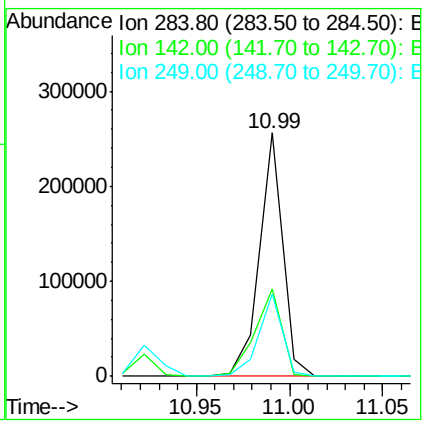


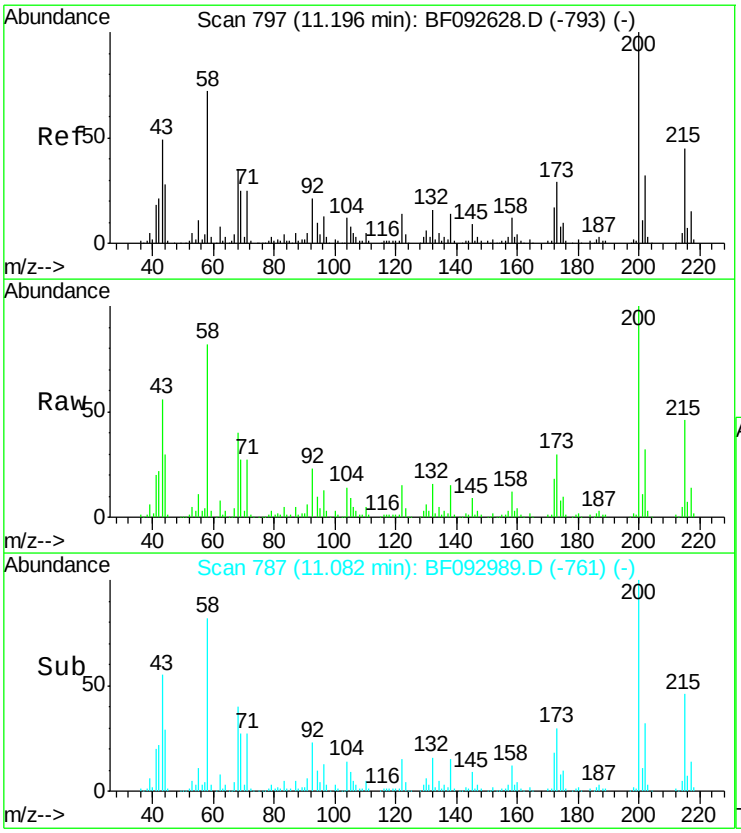
#67
Hexachlorobenzene
Concen: 38.10 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Instrument :
BNA_F
ClientSampleId :
PB96981BS

Tgt Ion:284 Resp: 220923

Ion	Ratio	Lower	Upper
284	100		
142	36.0	22.6	33.8#
249	33.6	25.4	38.0

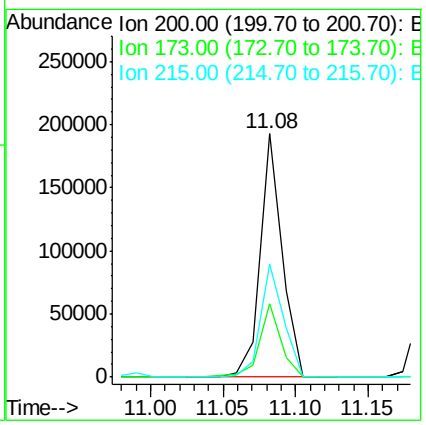


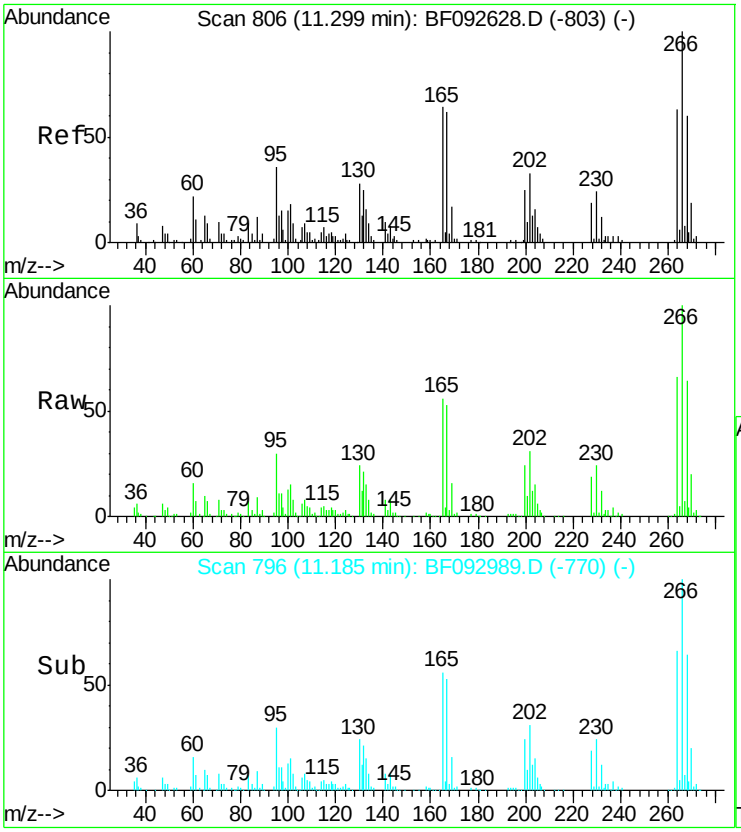


#68
Atrazine
Concen: 35.00 ng
RT: 11.08 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Tgt Ion:200 Resp: 201486

Ion	Ratio	Lower	Upper
200	100		
173	29.9	9.6	49.6
215	46.4	25.7	65.7



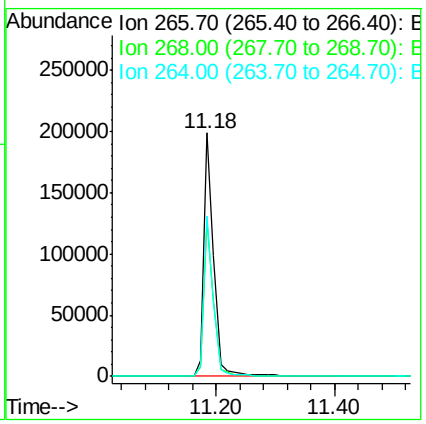


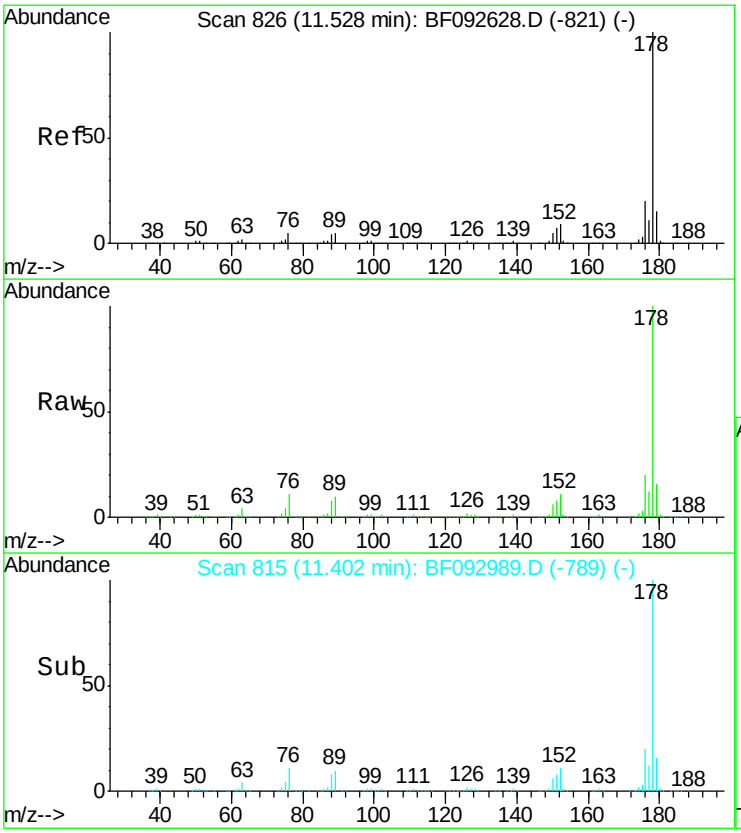
#69
Pentachlorophenol
Concen: 78.37 ng
RT: 11.18 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Instrument :
BNA_F
ClientSampleId :
PB96981BS

Tgt Ion:266 Resp: 234075

Ion	Ratio	Lower	Upper
266	100		
268	63.6	53.3	79.9
264	65.9	50.3	75.5

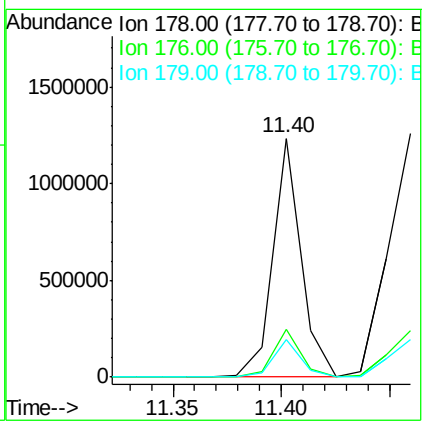


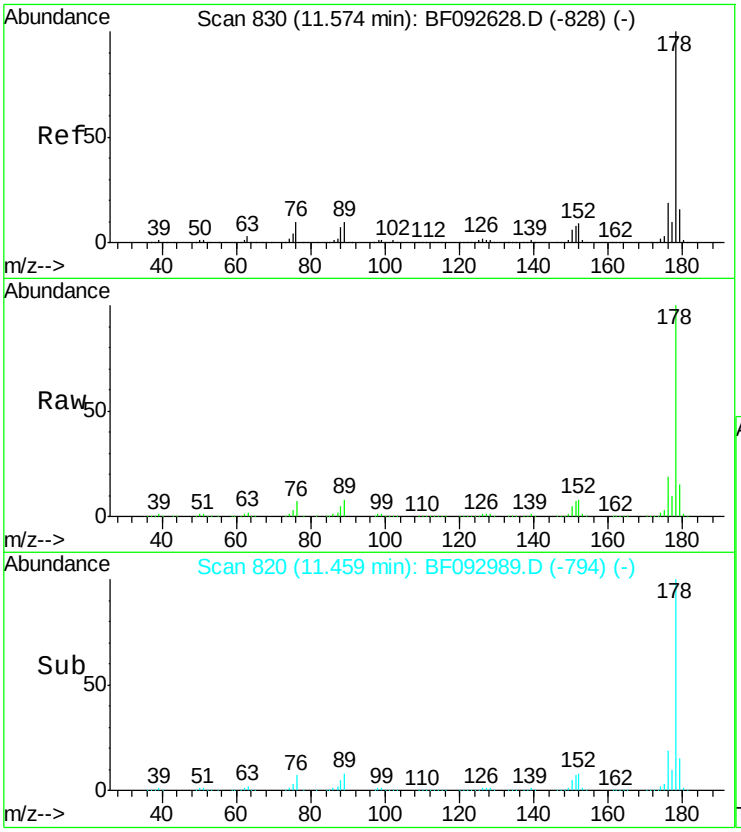


#70
Phenanthrene
Concen: 35.03 ng
RT: 11.40 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Tgt Ion:178 Resp: 1127082

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.6	25.0
179	15.7	12.8	19.2



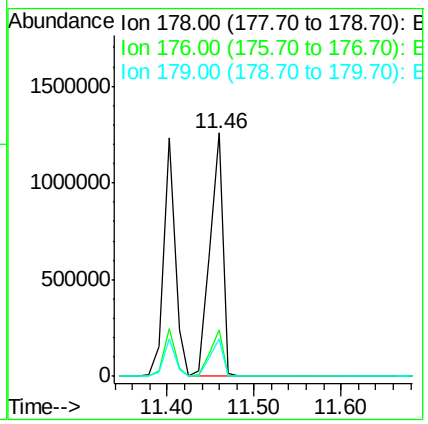


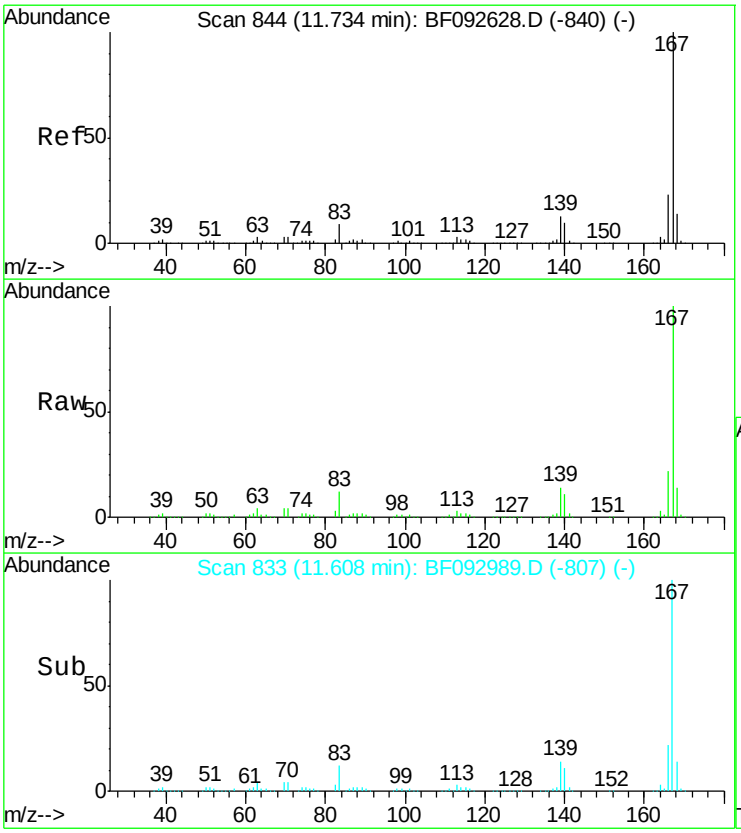
#71
Anthracene
Concen: 40.86 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Instrument :
BNA_F
ClientSampleId :
PB96981BS

Tgt Ion:178 Resp: 1320242

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.9	23.9
179	15.4	13.2	19.8

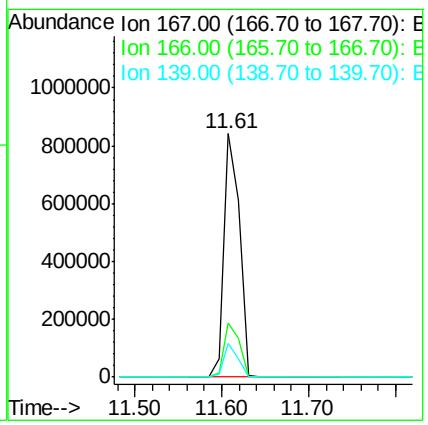


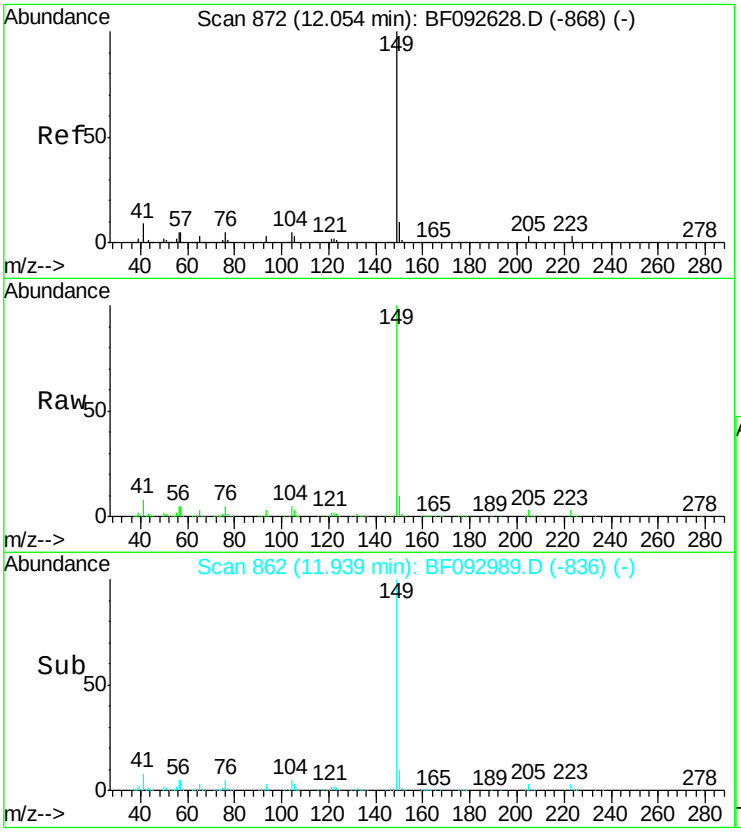


#72
Carbazole
Concen: 34.10 ng
RT: 11.61 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Tgt Ion:167 Resp: 1053189

Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.2	27.2
139	14.1	11.4	17.2



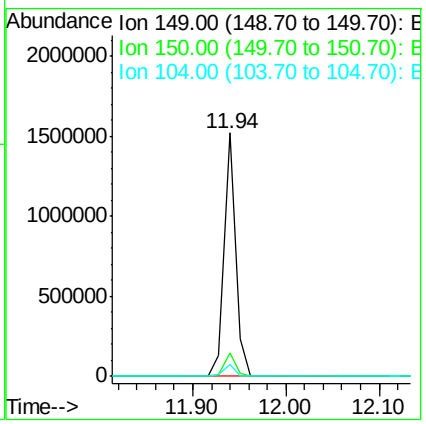


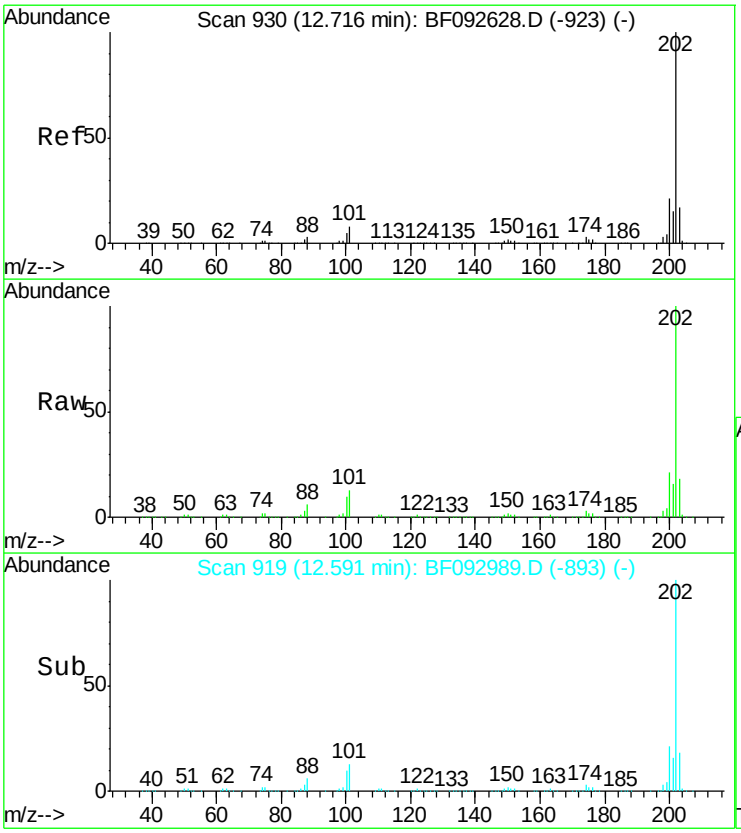
#73
Di-n-butylphthalate
Concen: 38.88 ng
RT: 11.94 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Instrument :
BNA_F
ClientSampleId :
PB96981BS

Tgt Ion:149 Resp: 1298684

Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.1	12.1
104	4.7	4.6	7.0

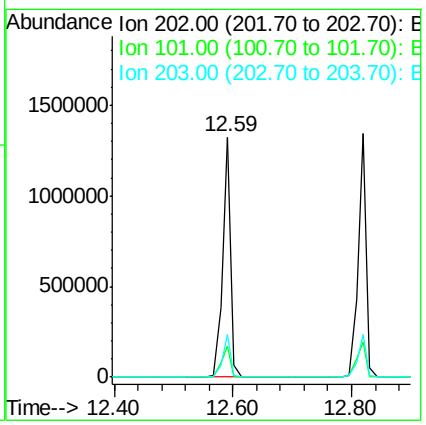


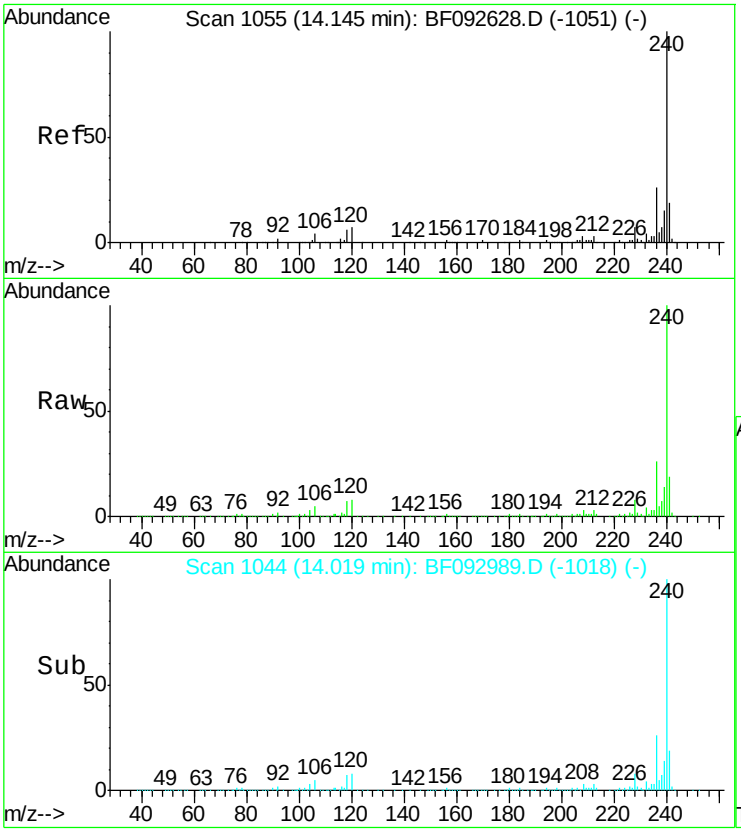


#74
Fluoranthene
Concen: 37.12 ng
RT: 12.59 min Scan# 919
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Tgt Ion:202 Resp: 1231741

Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	34.6
203	17.9	0.0	38.7



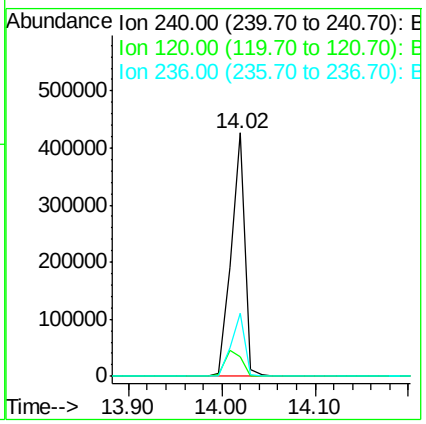


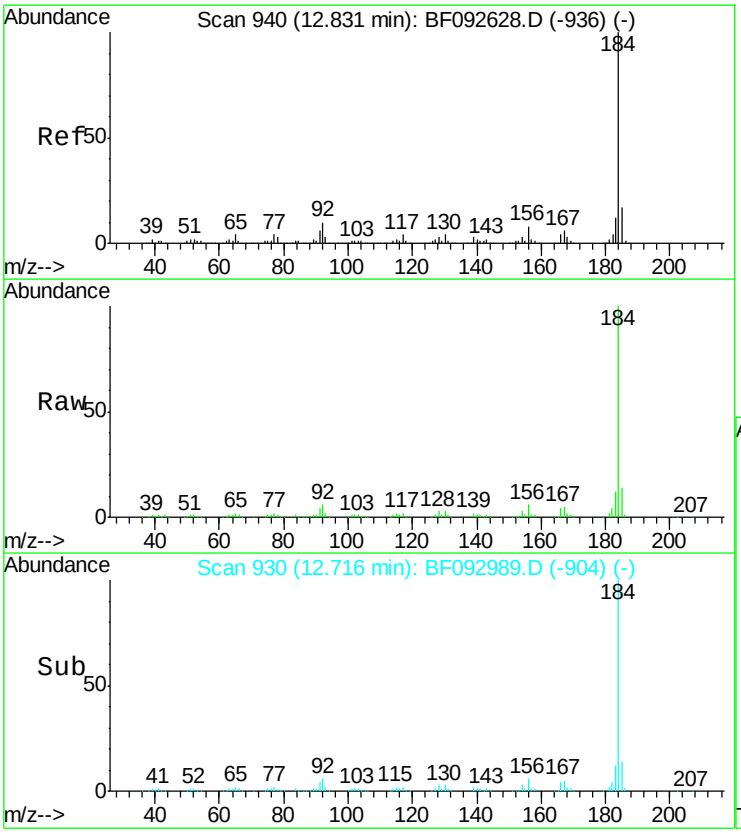
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Instrument :
BNA_F
ClientSampleId :
PB96981BS

Tgt Ion:240 Resp: 440551

Ion	Ratio	Lower	Upper
240	100		
120	8.0	12.9	19.3#
236	25.8	20.9	31.3

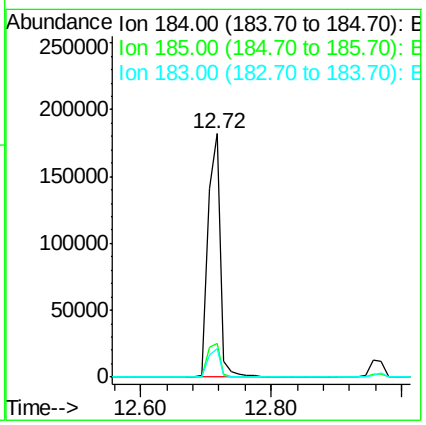


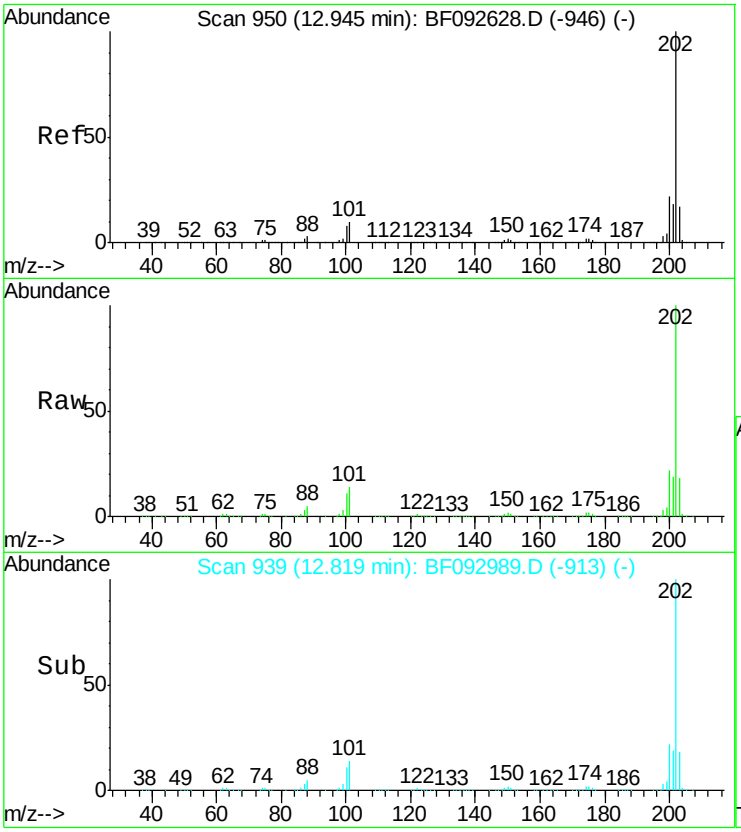


#76
Benzidine
Concen: 12.78 ng
RT: 12.72 min Scan# 930
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Tgt Ion:184 Resp: 240010

Ion	Ratio	Lower	Upper
184	100		
185	14.0	13.4	20.0
183	11.7	9.2	13.8



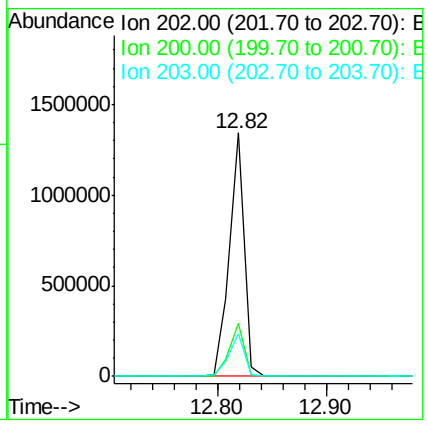


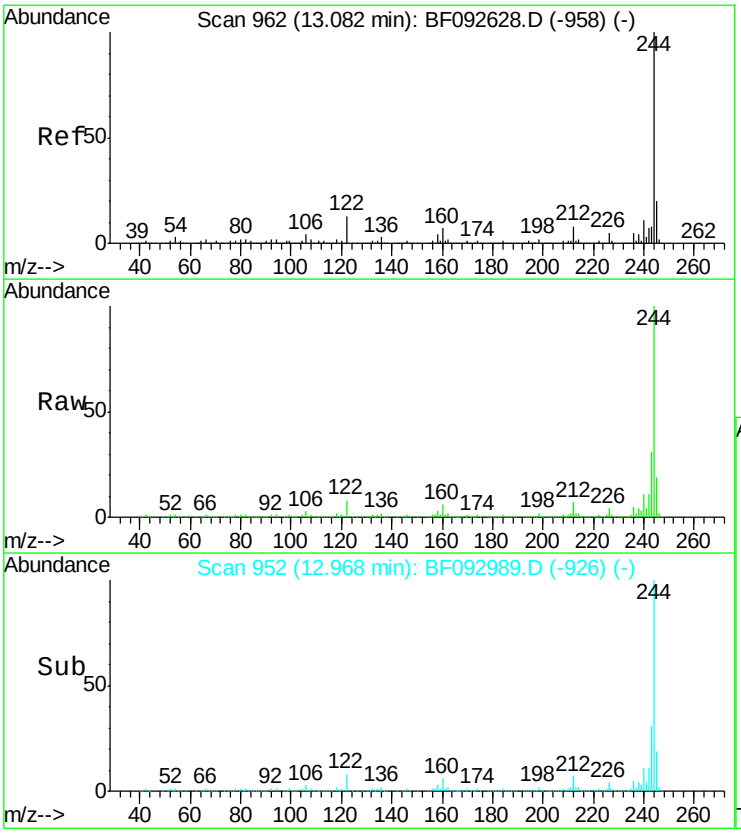
#77
Pyrene
Concen: 38.42 ng
RT: 12.82 min Scan# 939
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Instrument :
BNA_F
ClientSampleId :
PB96981BS

Tgt Ion:202 Resp: 1266719

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.7	26.5
203	17.7	14.7	22.1

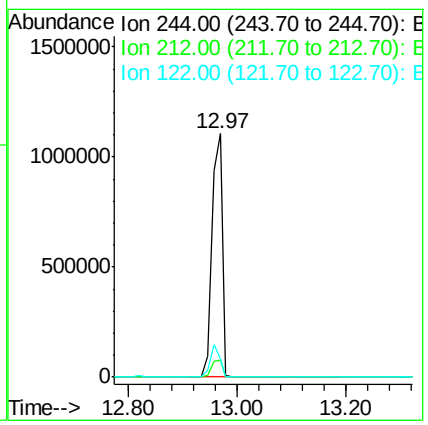


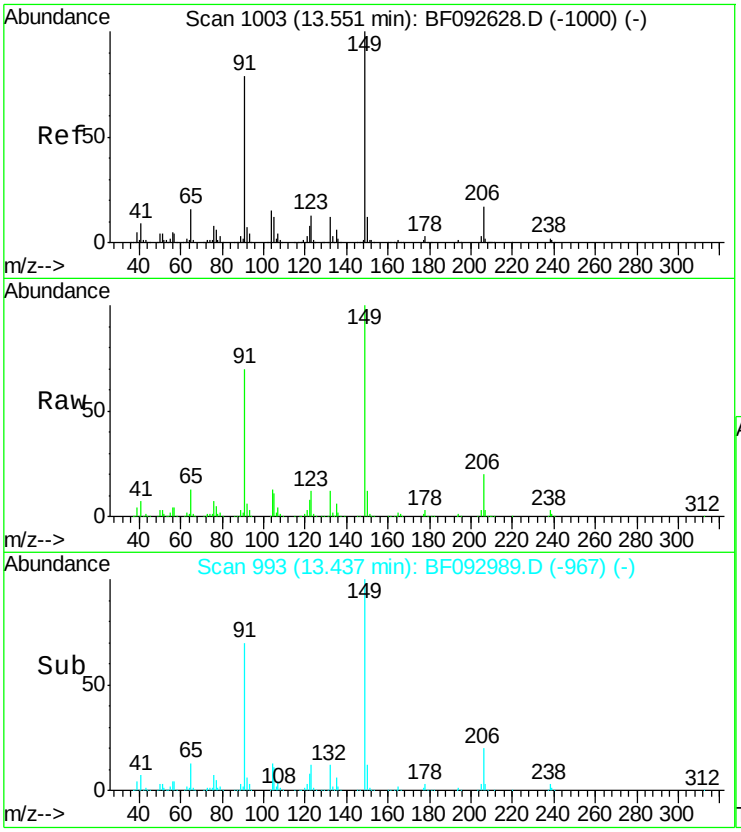


#78
Terphenyl-d14
Concen: 79.25 ng
RT: 12.97 min Scan# 952
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Tgt Ion:244 Resp: 1485866

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.2	9.2
122	7.7	11.4	17.2#



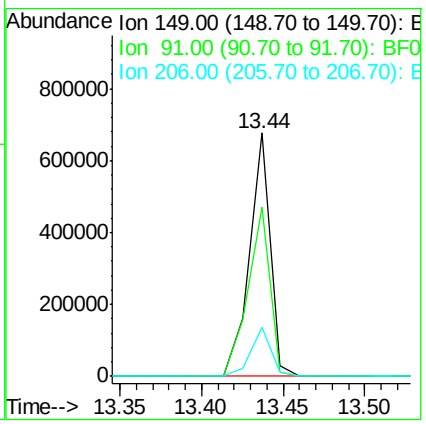


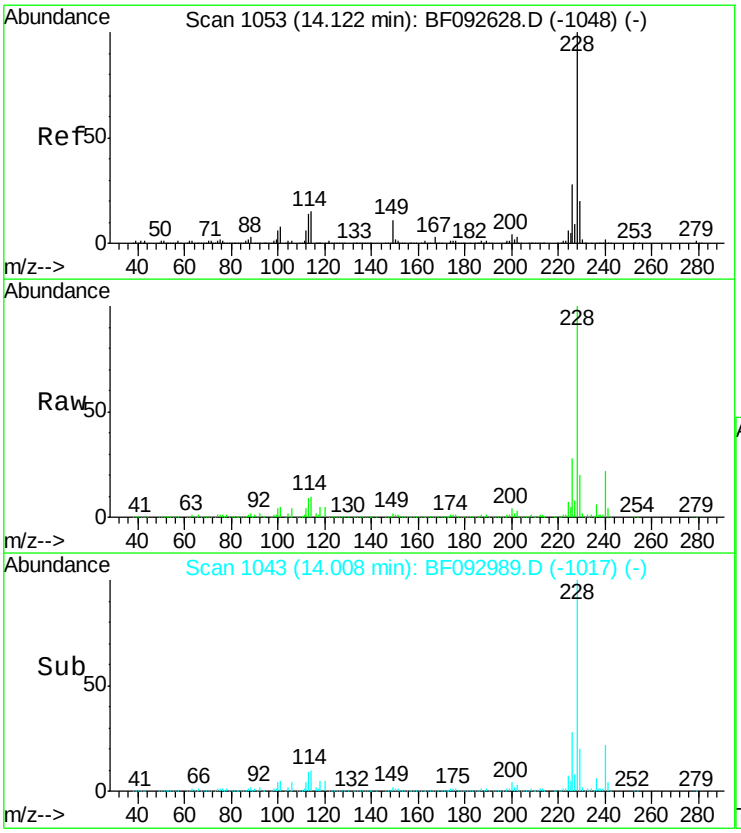
#79
Butylbenzylphthalate
Concen: 44.81 ng
RT: 13.44 min Scan# 993
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Instrument :
BNA_F
ClientSampleId :
PB96981BS

Tgt Ion:149 Resp: 599875

Ion	Ratio	Lower	Upper
149	100		
91	69.6	63.9	95.9
206	19.9	14.6	21.8

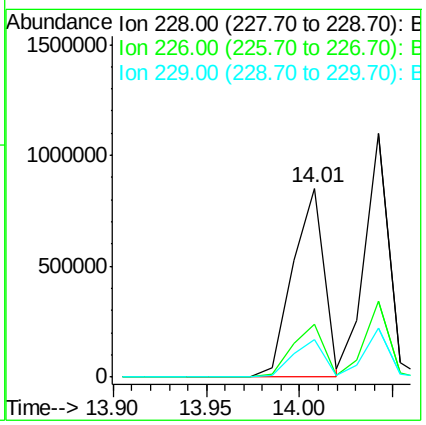


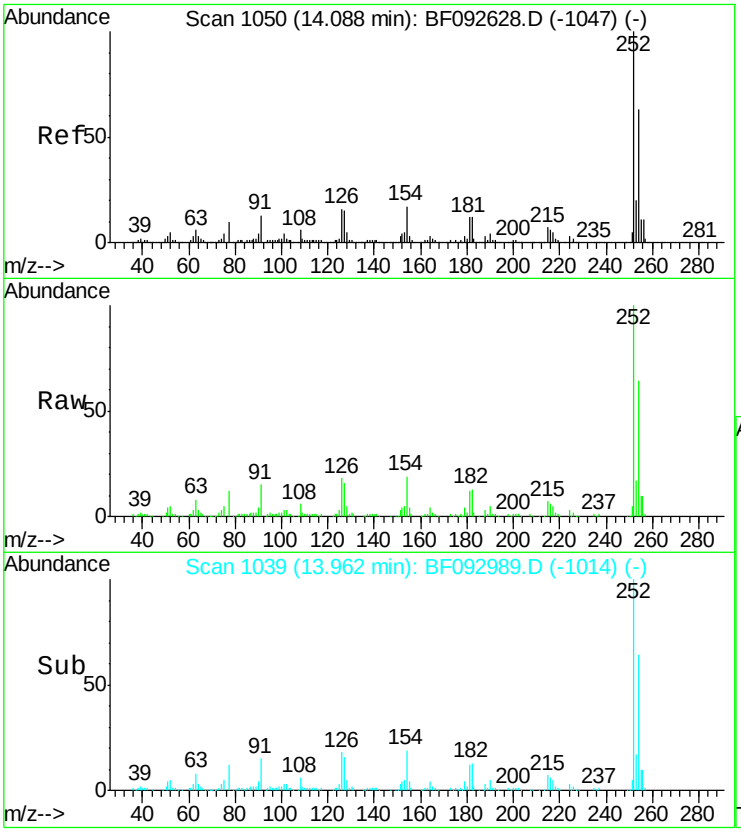


#80
Benzo(a)anthracene
Concen: 37.17 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Tgt Ion:228 Resp: 1001593

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.4	33.6
229	19.7	16.2	24.4



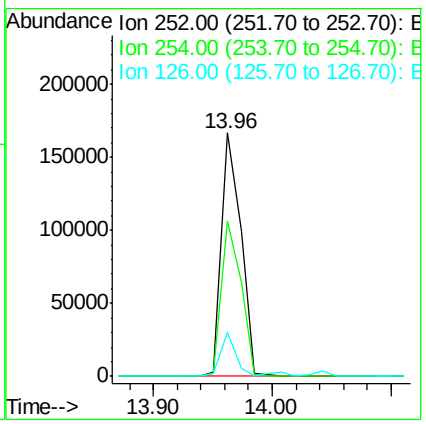


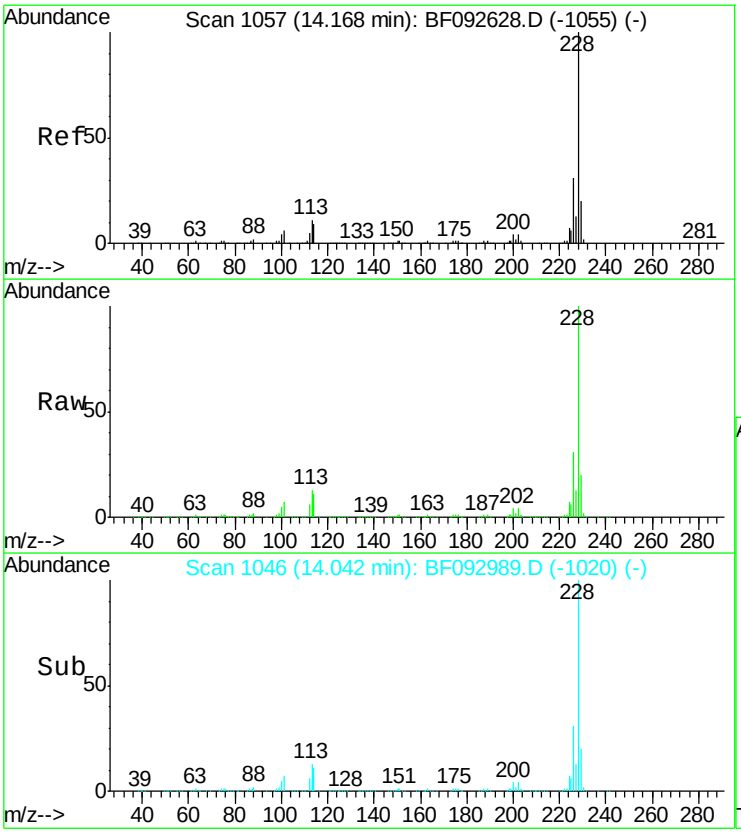
#81
3,3'-Dichlorobenzidine
Concen: 19.51 ng
RT: 13.96 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Instrument :
BNA_F
ClientSampleId :
PB96981BS

Tgt Ion:252 Resp: 187398

Ion	Ratio	Lower	Upper
252	100		
254	63.9	52.3	78.5
126	17.8	13.6	20.4

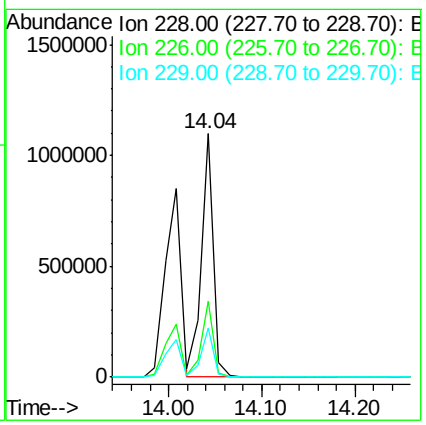


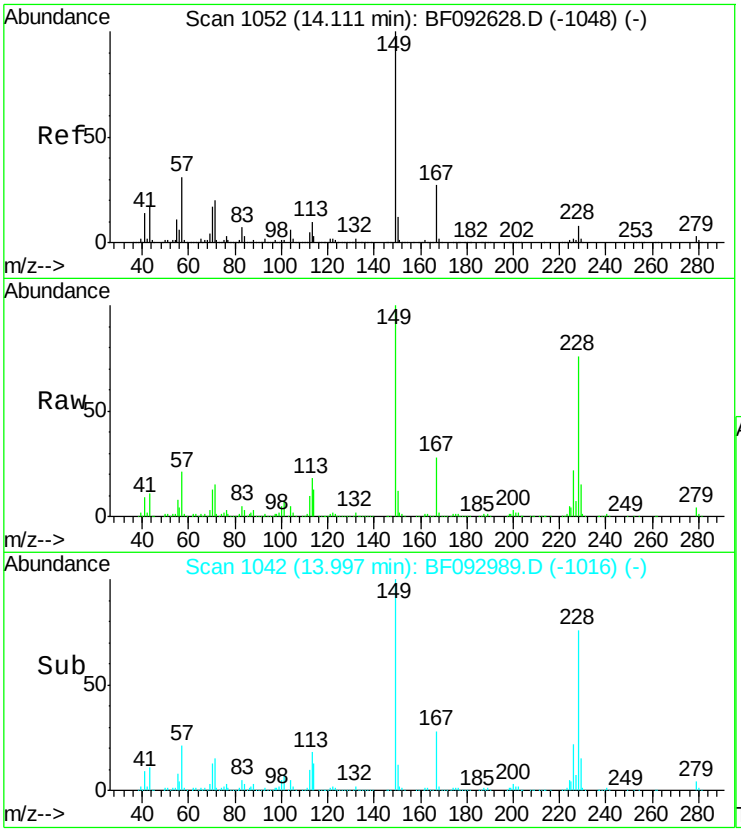


#82
Chrysene
Concen: 38.97 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Tgt Ion:228 Resp: 983015

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



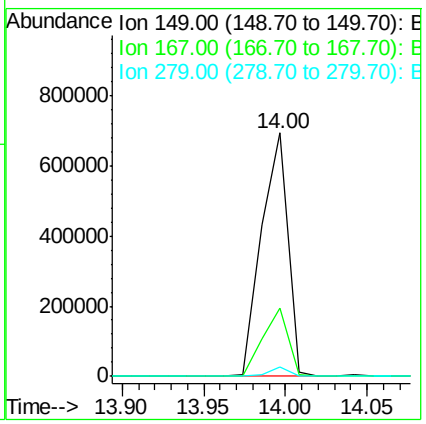


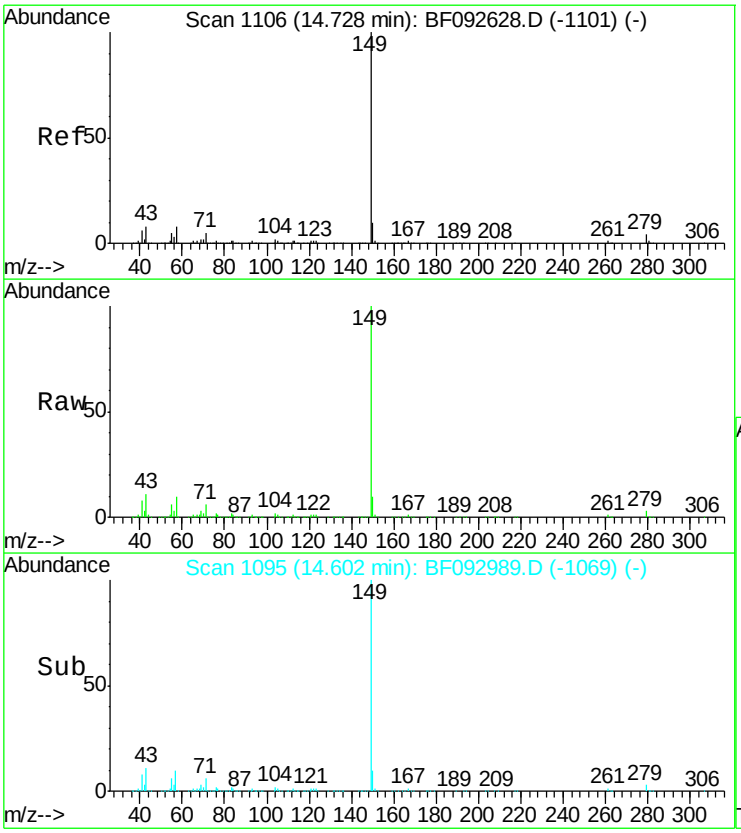
#83
Bis(2-ethylhexyl)phthalate
Concen: 43.06 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Instrument :
BNA_F
ClientSampleId :
PB96981BS

Tgt Ion:149 Resp: 788444

Ion	Ratio	Lower	Upper
149	100		
167	27.9	20.2	30.4
279	4.0	1.8	2.8#

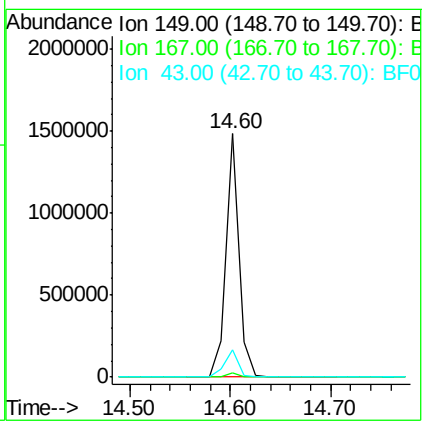


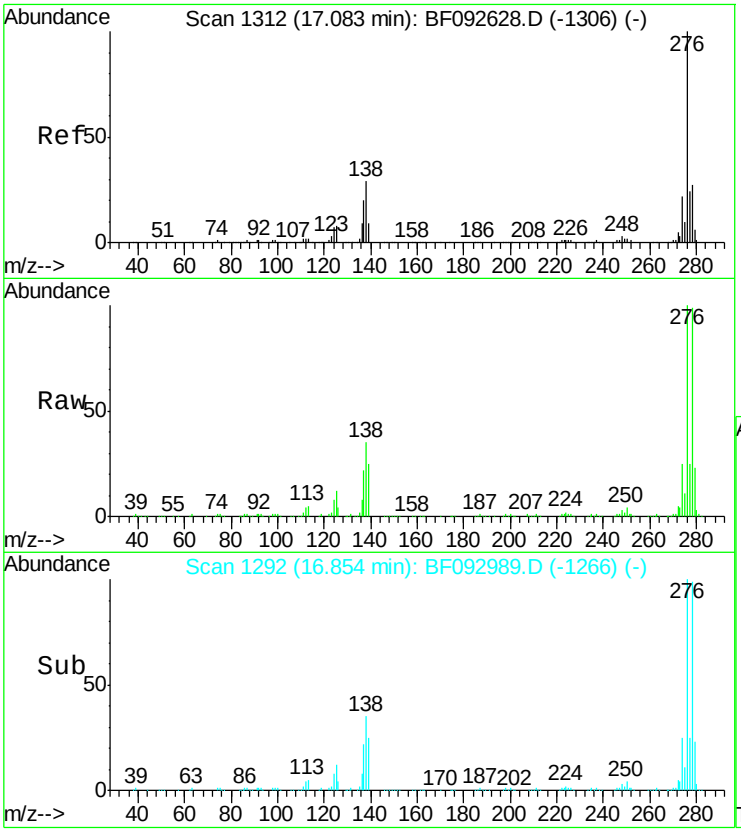


#84
Di-n-octyl phthalate
Concen: 44.82 ng
RT: 14.60 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Tgt Ion:149 Resp: 1336418

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.6	8.9	13.3



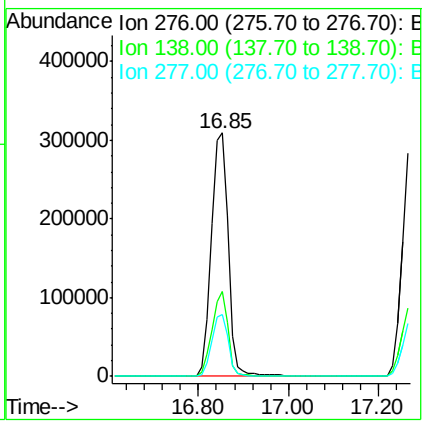


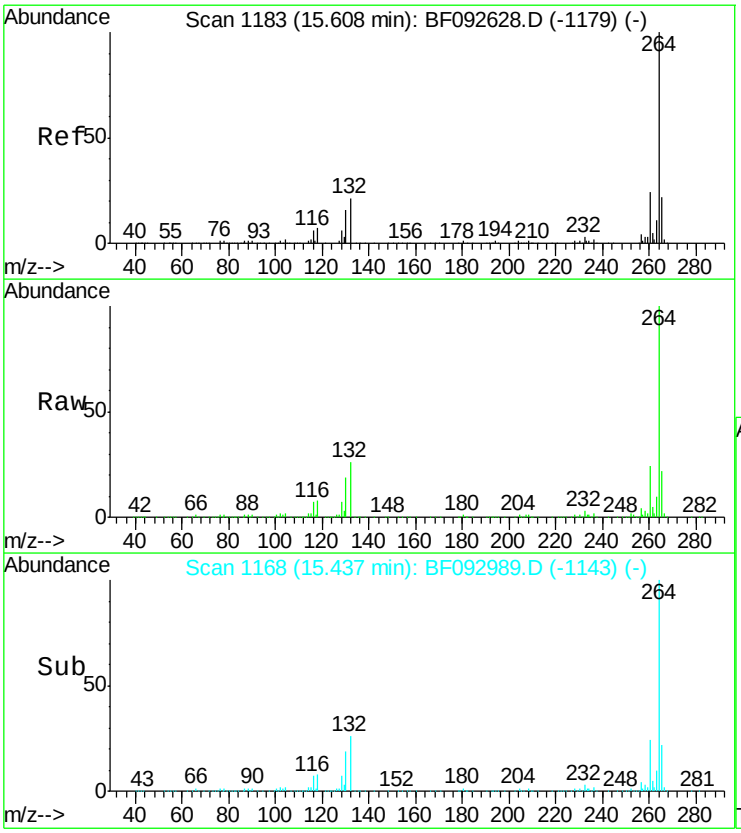
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.69 ng
RT: 16.85 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Instrument :
BNA_F
ClientSampleId :
PB96981BS

Tgt Ion:276 Resp: 814602

Ion	Ratio	Lower	Upper
276	100		
138	32.8	21.8	32.6#
277	25.0	20.2	30.4

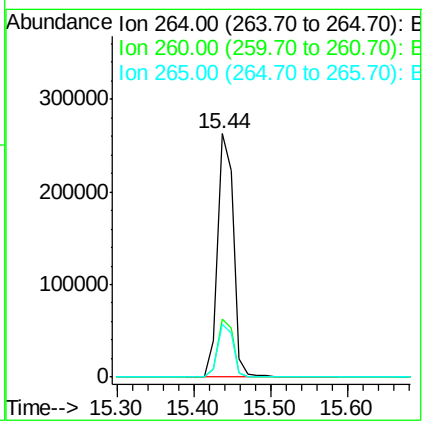


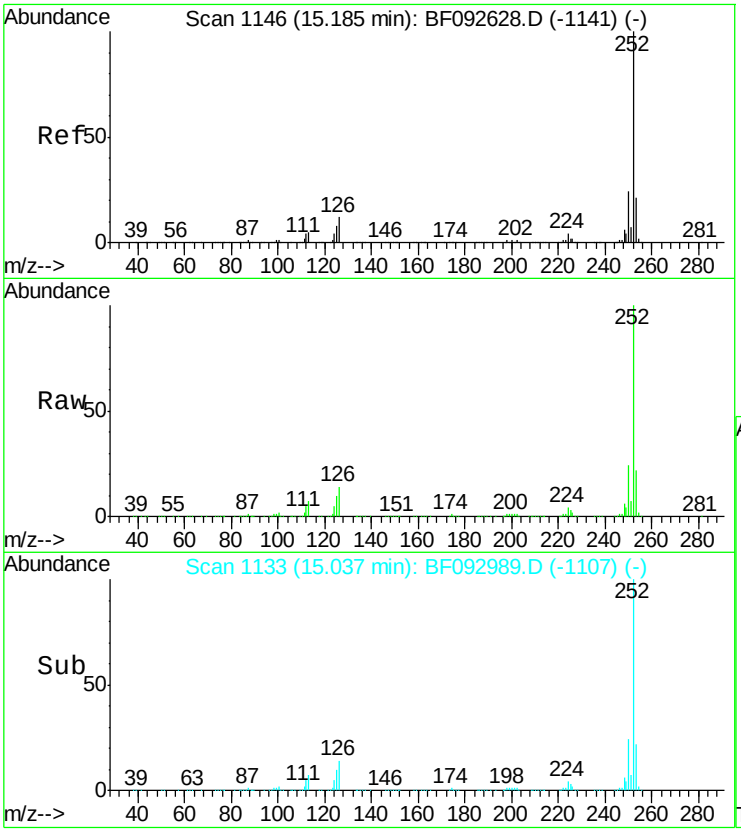


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Tgt Ion:264 Resp: 381146

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.6	17.4	26.0



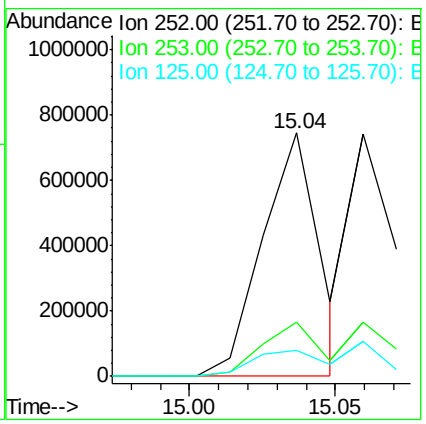


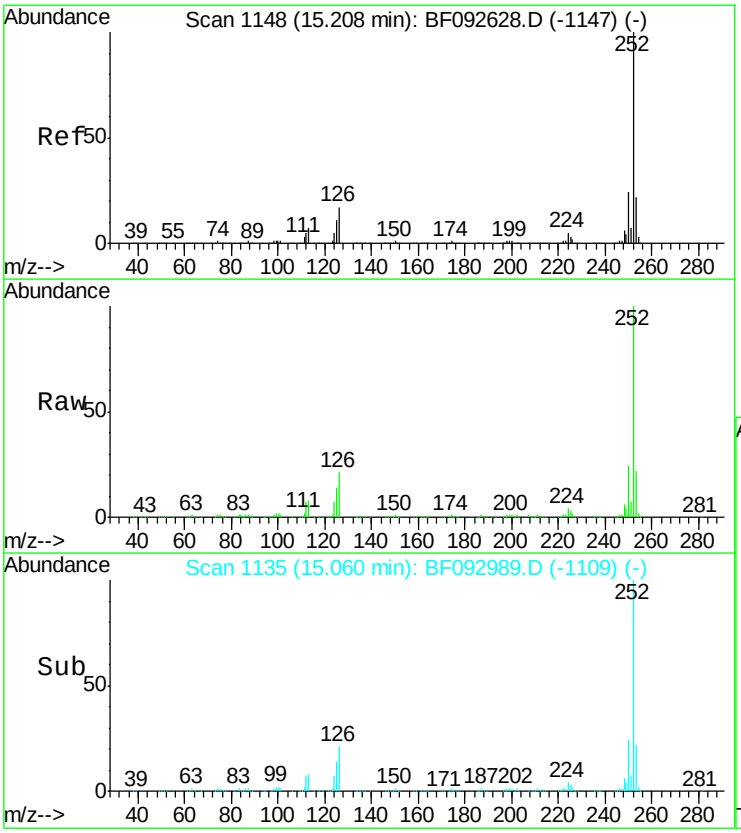
#87
Benzo(b)fluoranthene
Concen: 39.99 ng m
RT: 15.04 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Instrument :
BNA_F
ClientSampleId :
PB96981BS

Tgt Ion:252 Resp: 1003225

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	10.5	9.8	14.6

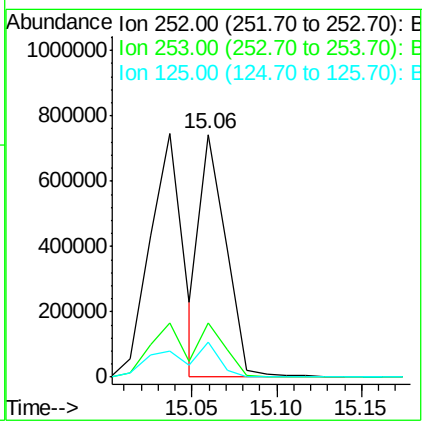


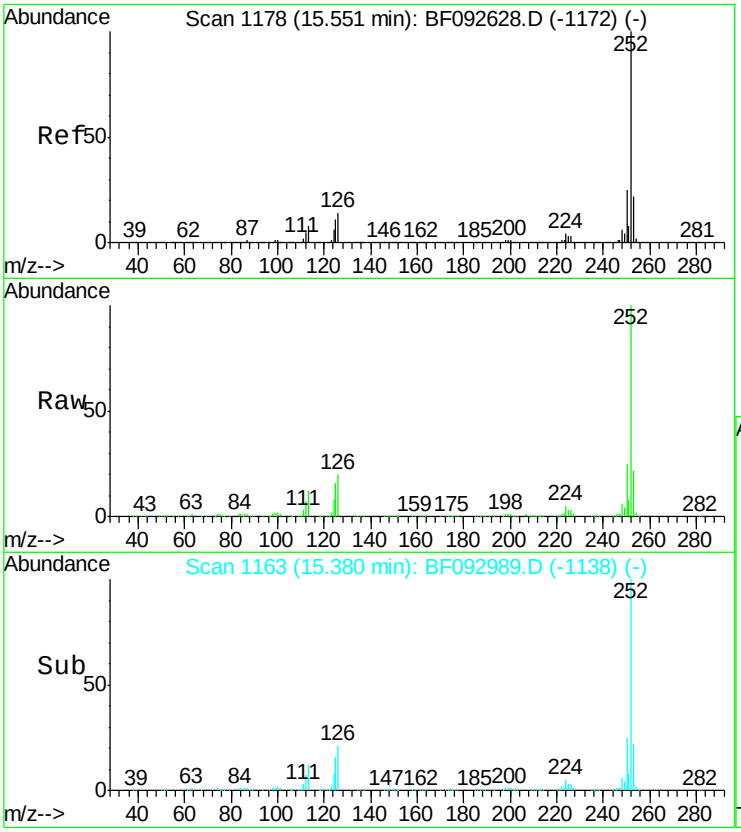


#88
Benzo(k)fluoranthene
Concen: 37.31 ng m
RT: 15.06 min Scan# 1135
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Tgt Ion:252 Resp: 808157

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.5	27.7
125	14.2	8.9	13.3#



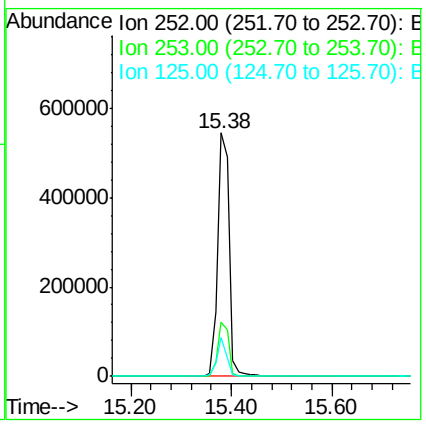


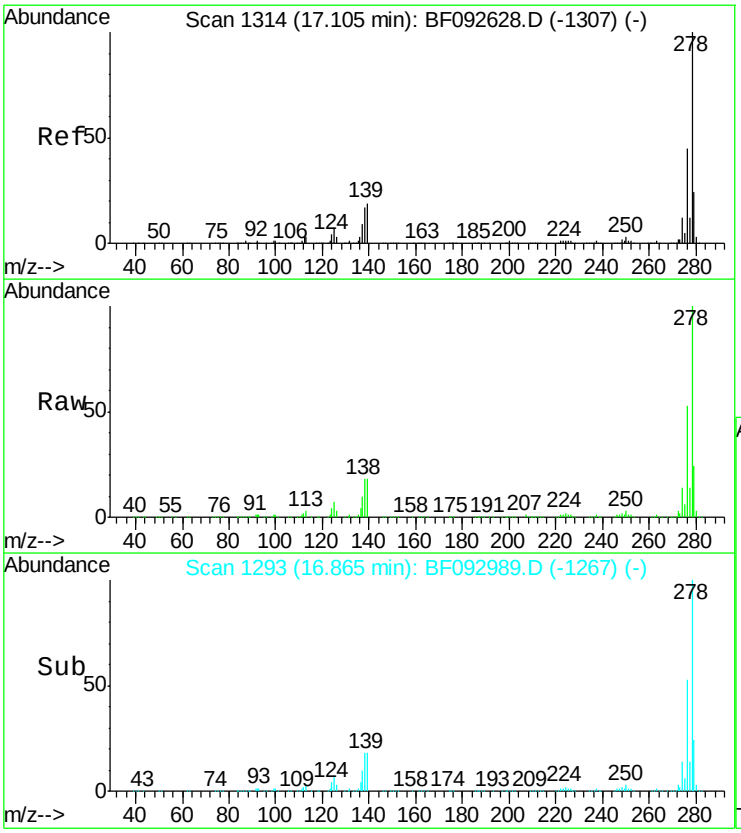
#89
Benzo(a)pyrene
Concen: 39.54 ng
RT: 15.38 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Instrument :
BNA_F
ClientSampleId :
PB96981BS

Tgt Ion:252 Resp: 857926

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	15.9	10.0	15.0#

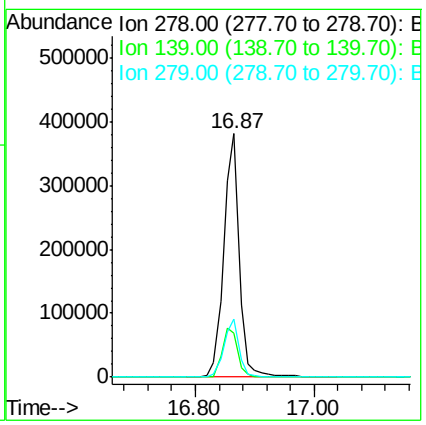


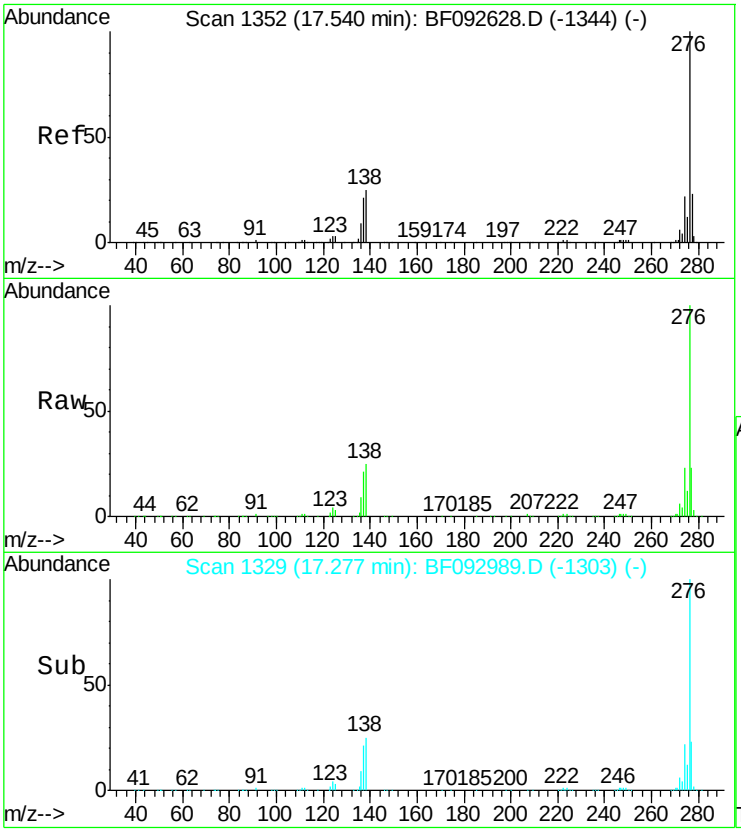


#90
Dibenzo(a,h)anthracene
Concen: 39.22 ng
RT: 16.87 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Tgt Ion:278 Resp: 687940

Ion	Ratio	Lower	Upper
278	100		
139	17.8	14.8	22.2
279	23.8	19.8	29.6





#91
Benzo(g,h,i)perylene
Concen: 39.04 ng
RT: 17.28 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF092989.D
Acq: 16 Feb 2017 19:03

Instrument :
BNA_F
ClientSampleId :
PB96981BS

Tgt Ion:276 Resp: 691645

Ion	Ratio	Lower	Upper
276	100		
277	22.6	19.2	28.8
138	25.4	16.0	24.0#