Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF093016\
Data File : BF090311.D
Acq On : 30 Sep 2016 12:08
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Sep 30 14:36:34 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 26 15:58:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.605	152	374831	20.00	ng		0.13
21) Naphthalene-d8	0.000	136	0	0.00	ng		-7.77
38) Acenaphthene-d10	9.485	164	301672	20.00	ng		-0.02
63) Phenanthrene-d10	10.948	188	477052	20.00	ng		-0.03
75) Chrysene-d12	13.565	240	395784	20.00	ng		-0.03
86) Perylene-d12	14.880	264	367216	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	4.993	112	615840	26.78	ng		-0.03
7) Phenol-d6	6.113	99	764168	26.91	ng		-0.02
23) Nitrobenzene-d5	7.027	82	701946	0.00	ng		-0.03
41) 2,4,6-Tribromophenol	10.273	330	210963	81.51	ng		-0.02
44) 2-Fluorobiphenyl	8.822	172	1132581	73.70	ng		-0.03
78) Terphenyl-d14	12.537	244	1057266	67.82	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	1.793	88	166851	13.37	ng		89
3) Pyridine	2.376	79	356626	13.18	ng		97
4) n-Nitrosodimethylamine	2.330	42	118613	14.69	ng		89
6) Aniline	6.205	93	375693	10.61	ng	#	47
8) 2-Chlorophenol	6.239	128	357164	13.50	ng	#	80
9) Benzaldehyde	5.987	77	199379	16.11	ng		97
11) bis(2-Chloroethyl)ether	6.205	93	373256	14.26	ng		92
12) 1,3-Dichlorobenzene	6.467	146	375565	13.59	ng		98
13) 1,4-Dichlorobenzene	6.627	146	331613	11.75	ng		97
14) 1,2-Dichlorobenzene	6.627	146	331510	13.19	ng		98
15) Benzyl Alcohol	6.616	79	269396	15.91	ng		96
16) 2,2'-oxybis(1-Chloropr...	6.753	45	392926	12.56	ng		99
17) 2-Methylphenol	6.742	107	290157	13.92	ng		96
18) Hexachloroethane	6.959	117	129425	12.86	ng		98
19) n-Nitroso-di-n-propyla...	6.890	70	233379	13.99	ng		95
20) 3+4-Methylphenols	6.902	107	367998	14.71	ng		98
39) 1,2,4,5-Tetrachloroben...	8.628	216	273847	39.55	ng	#	97
40) Hexachlorocyclopentadiene	8.616	237	116846	34.20	ng		97
42) 2,4,6-Trichlorophenol	8.742	196	189769	38.46	ng		100
43) 2,4,5-Trichlorophenol	8.788	196	195180	38.20	ng		97
45) 1,1'-Biphenyl	8.925	154	865361	40.09	ng		96
46) 2-Chloronaphthalene	8.936	162	557589	35.02	ng		97
47) 2-Nitroaniline	9.039	65	179304	37.35	ng	#	78
48) Acenaphthylene	9.348	152	956147	36.98	ng		100
49) Dimethylphthalate	9.233	163	696742	36.26	ng		99
50) 2,6-Dinitrotoluene	9.291	165	148157	34.60	ng		94
51) Acenaphthene	9.519	154	542725	35.36	ng		99
52) 3-Nitroaniline	9.462	138	194275	38.69	ng	#	79
53) 2,4-Dinitrophenol	9.565	184	82130	36.09	ng	#	91
54) Dibenzofuran	9.691	168	760335	37.64	ng		97
55) 4-Nitrophenol	9.633	139	120318	34.98	ng	#	81
56) 2,4-Dinitrotoluene	9.691	165	182686	36.08	ng		98
57) Fluorene	10.033	166	632911	41.58	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.816	232	144892	37.88	ng		98

Data Path : Z:\HPCHEM1\BNA F\Data\BF093016\
Data File : BF090311.D
Acq On : 30 Sep 2016 12:08
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Sep 30 14:36:34 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 26 15:58:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
59) Diethylphthalate	9.931	149	732664	39.48	ng		98
60) 4-Chlorophenyl-phenyle...	10.033	204	269522	38.83	ng	#	86
61) 4-Nitroaniline	10.068	138	209506	40.94	ng		93
62) Azobenzene	10.193	77	747991	38.72	ng		89
64) 4,6-Dinitro-2-methylph...	10.102	198	123083	41.19	ng		98
65) n-Nitrosodiphenylamine	10.159	169	599236	38.20	ng		99
66) 4-Bromophenyl-phenylether	10.514	248	172745	36.80	ng	#	88
67) Hexachlorobenzene	10.571	284	196663	35.95	ng	#	86
68) Atrazine	10.685	200	146708	34.13	ng		96
69) Pentachlorophenol	10.776	266	110772	35.67	ng		97
70) Phenanthrene	10.982	178	917277	41.11	ng		98
71) Anthracene	11.028	178	902722	38.58	ng		100
72) Carbazole	11.188	167	879463	35.55	ng		98
73) Di-n-butylphthalate	11.542	149	1185669	41.22	ng		99
74) Fluoranthene	12.148	202	861443	35.97	ng		100
76) Benzidine	12.285	184	481496	36.35	ng		98
77) Pyrene	12.377	202	998338	36.86	ng		100
79) Butylbenzylphthalate	13.017	149	485882	36.68	ng	#	85
80) Benzo(a)anthracene	13.554	228	820530	38.53	ng		100
81) 3,3'-Dichlorobenzidine	13.531	252	330915	37.68	ng	#	98
82) Chrysene	13.588	228	661866	31.91	ng		99
83) Bis(2-ethylhexyl)phtha...	13.588	149	656317	38.71	ng	#	98
84) Di-n-octyl phthalate	14.194	149	1233863	42.25	ng		99
85) Indeno(1,2,3-cd)pyrene	16.023	276	740457	44.15	ng		97
87) Benzo(b)fluoranthene	14.571	252	1506965	74.11	ng		97
88) Benzo(k)fluoranthene	14.571	252	1509410	79.09	ng	#	97
89) Benzo(a)pyrene	14.834	252	708542	37.04	ng	#	95
90) Dibenzo(a,h)anthracene	16.034	278	617603	41.38	ng		98
91) Benzo(g,h,i)perylene	16.354	276	592662	40.57	ng		96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF093016\
Data File : BF090311.D
Acq On : 30 Sep 2016 12:08
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Sep 30 14:36:34 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 26 15:58:38 2016
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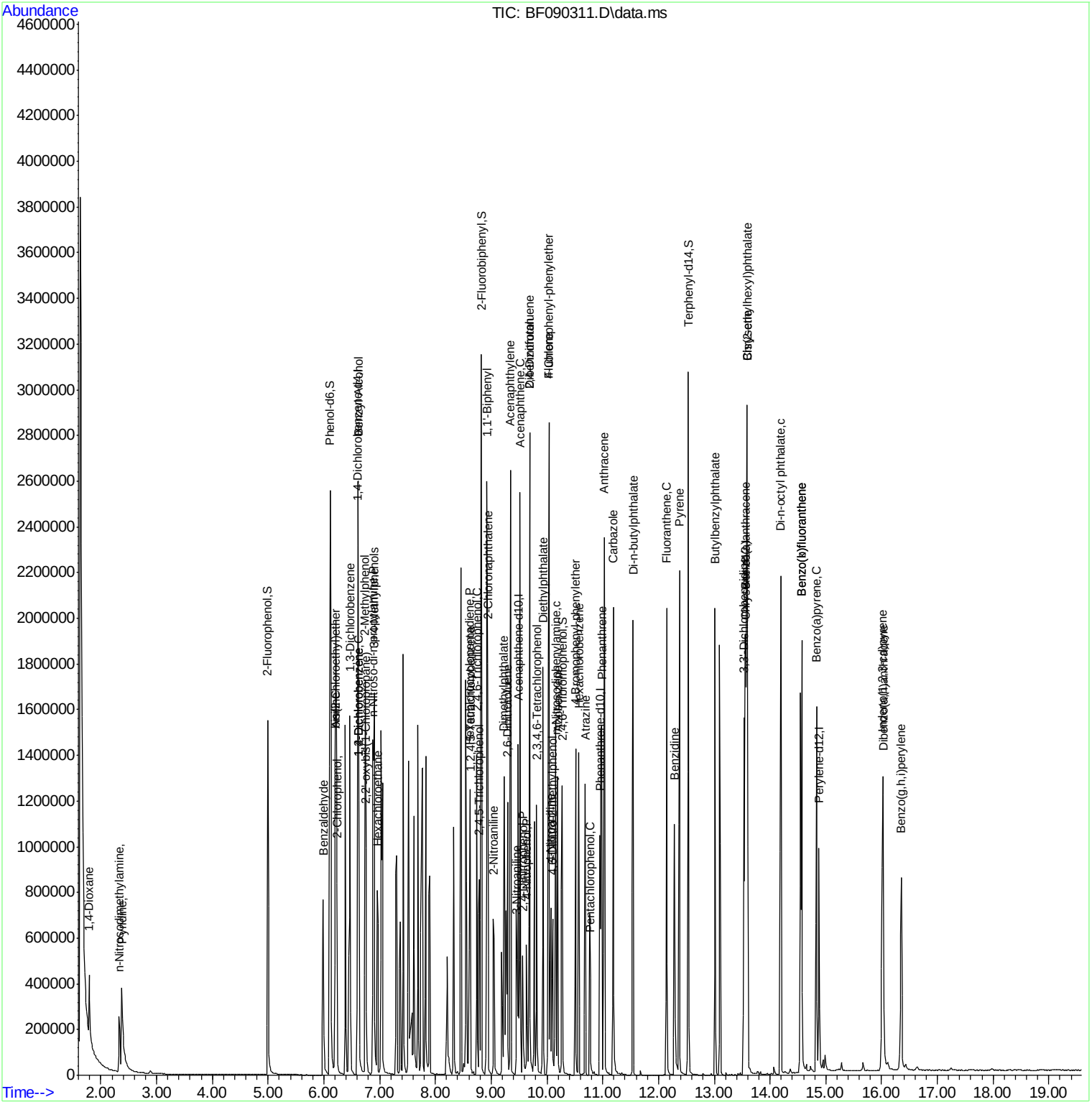
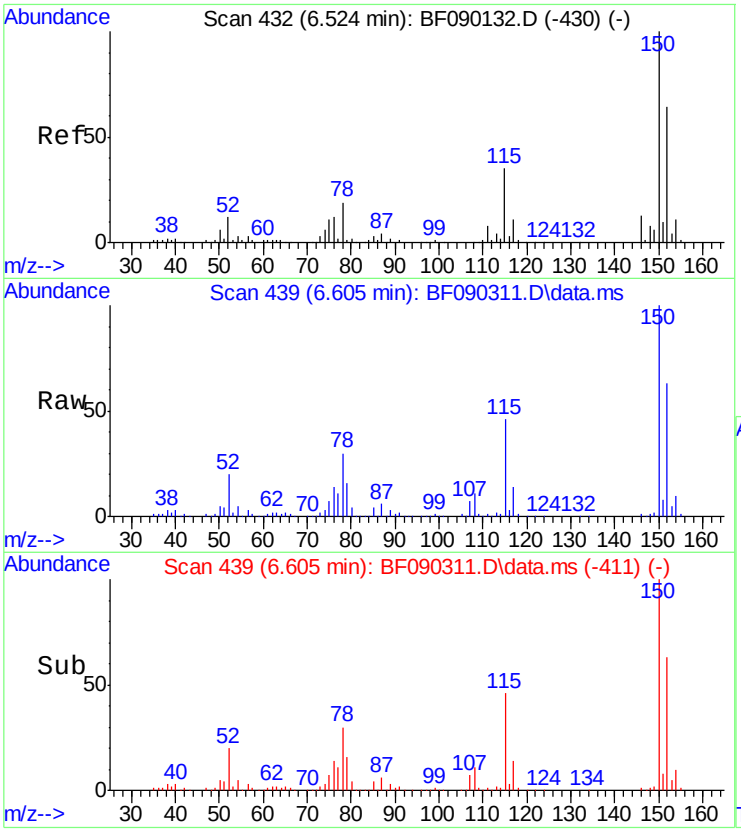


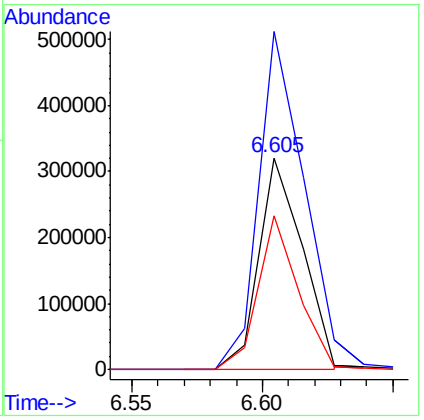


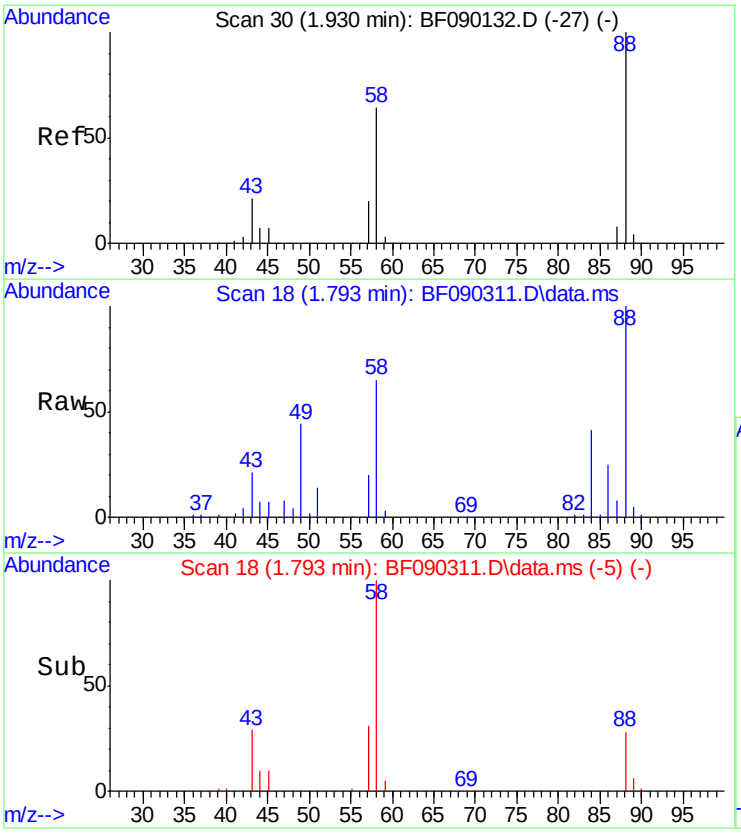
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.605 min Scan# 43
Delta R.T. 0.126 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 374831

Ion	Ratio	Lower	Upper
152	100		
150	159.6	128.9	193.3
115	72.8	55.5	83.3

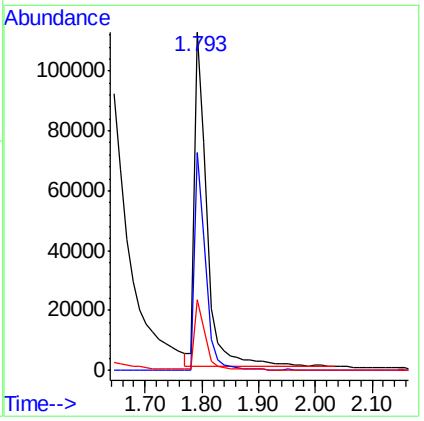


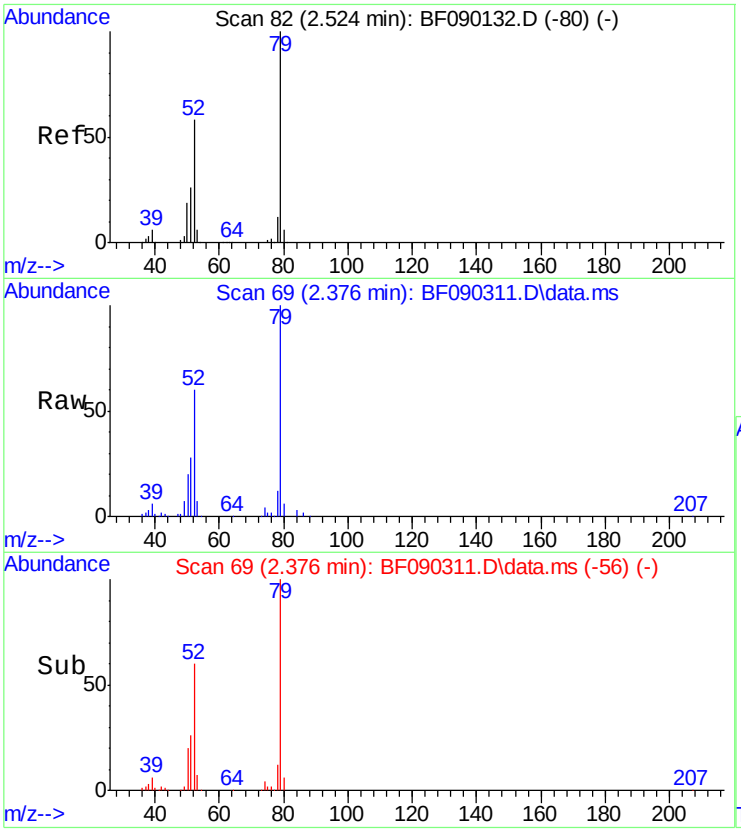


#2
1,4-Dioxane
Concen: 13.37 ng
RT: 1.793 min Scan# 18
Delta R.T. -0.046 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion: 88 Resp: 166851

Ion	Ratio	Lower	Upper
88	100		
58	56.6	53.4	80.0
43	17.1	16.5	24.7



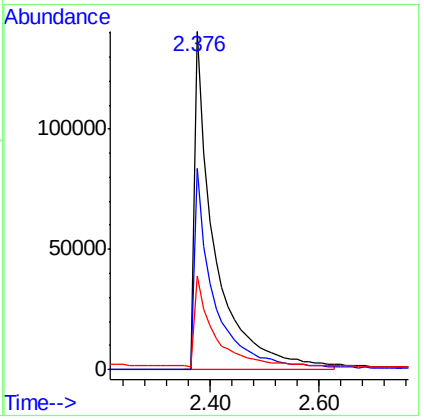


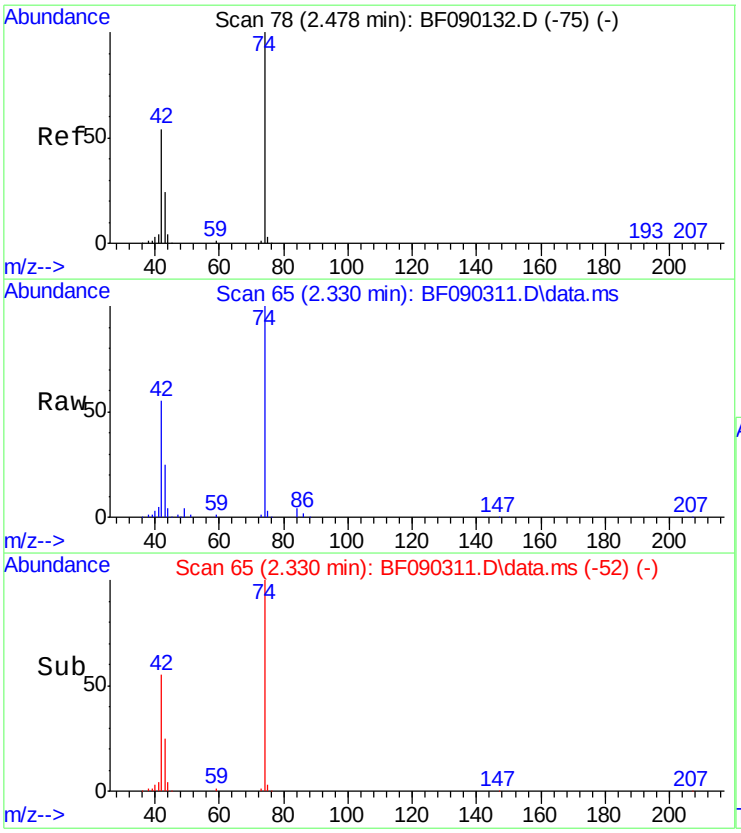
#3
Pyridine
Concen: 13.18 ng
RT: 2.376 min Scan# 69
Delta R.T. -0.046 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 356626

Ion	Ratio	Lower	Upper
79	100		
52	59.6	45.9	68.9
51	27.6	21.3	31.9

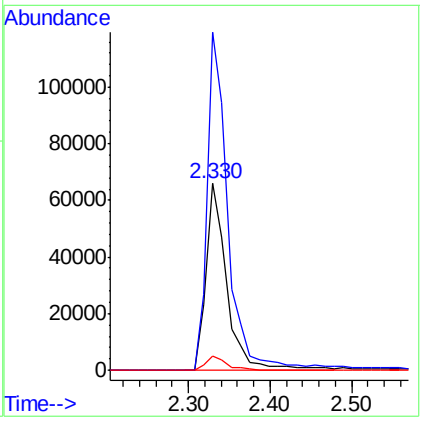


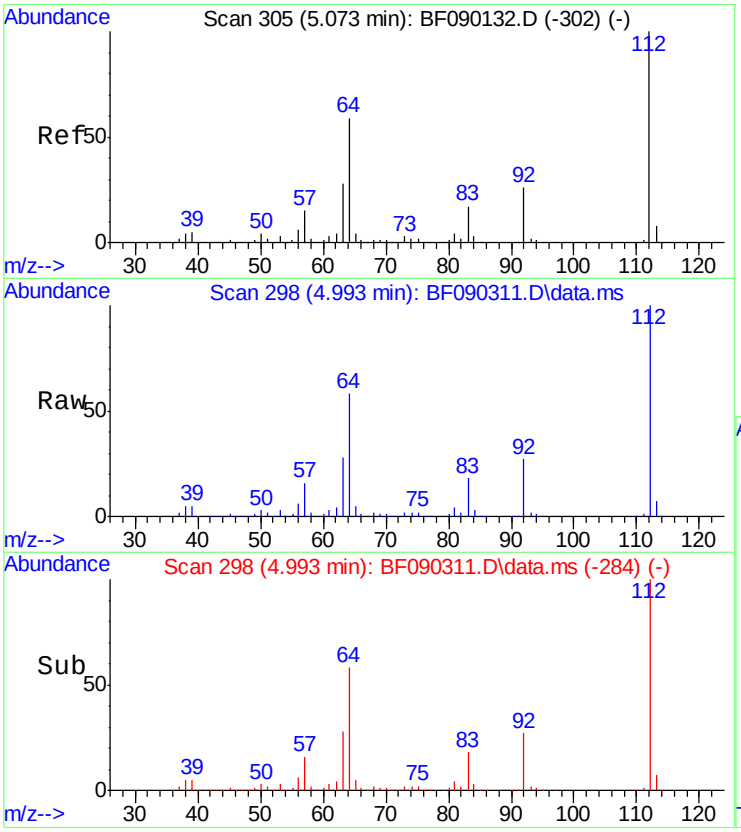


#4
n-Nitrosodimethylamine
Concen: 14.69 ng
RT: 2.330 min Scan# 65
Delta R.T. -0.046 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion: 42 Resp: 118613

Ion	Ratio	Lower	Upper
42	100		
74	180.9	158.7	238.1
44	7.7	6.4	9.6



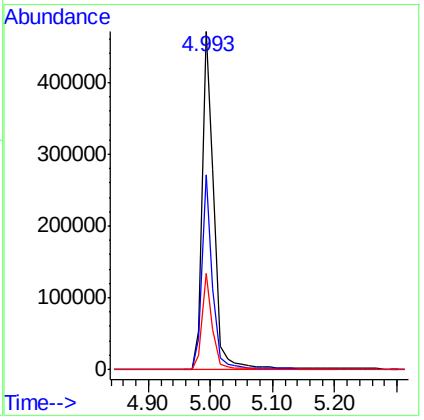


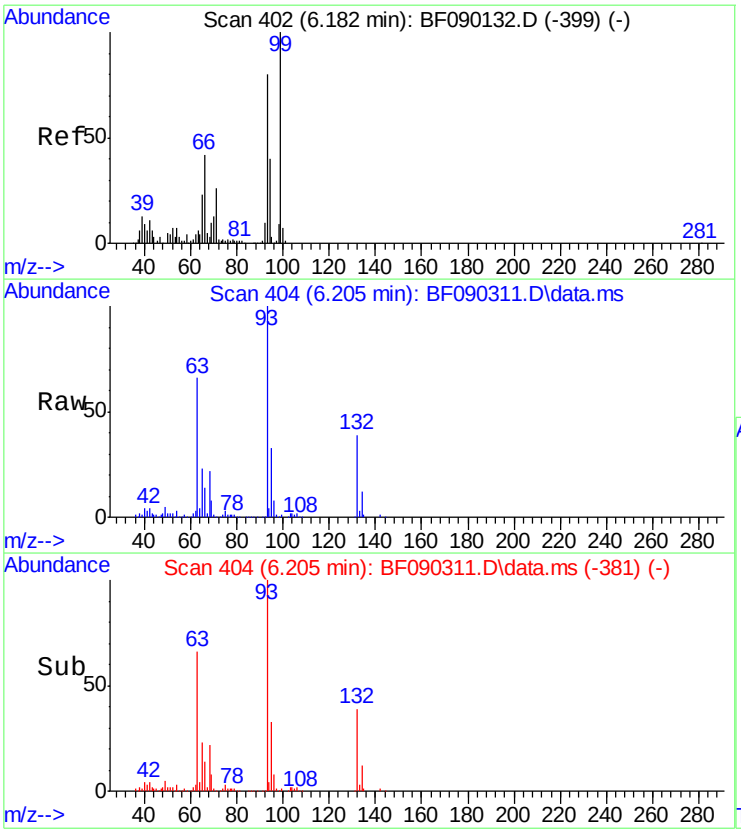
#5
2-Fluorophenol
Concen: 26.78 ng
RT: 4.993 min Scan# 29
Delta R.T. -0.034 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 615840

Ion	Ratio	Lower	Upper
112	100		
64	57.6	39.8	59.6
63	28.4	18.9	28.3#

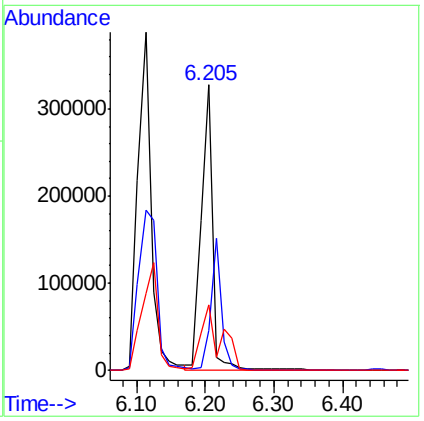


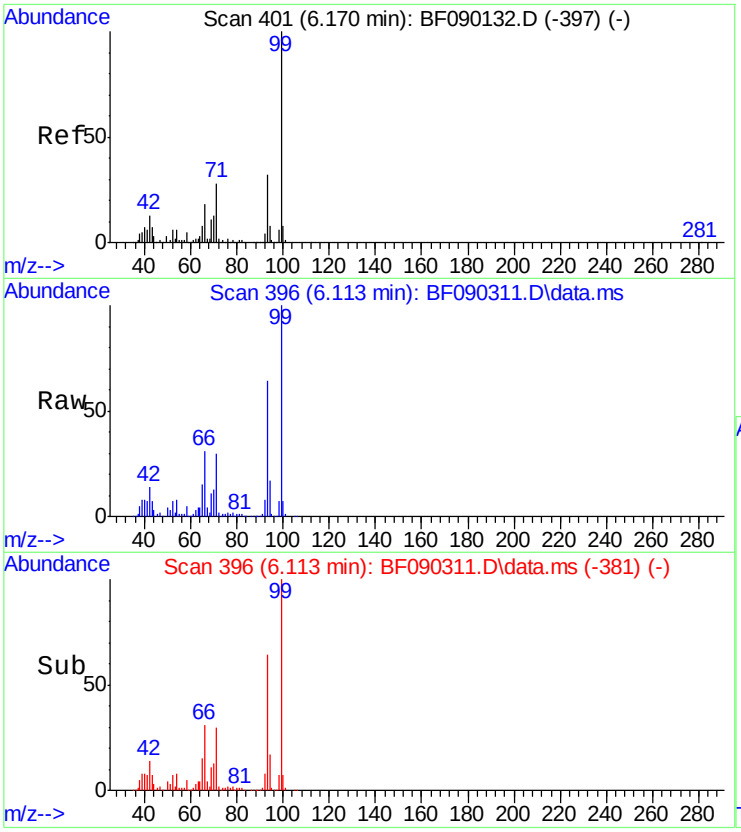


#6
Aniline
Concen: 10.61 ng
RT: 6.205 min Scan# 404
Delta R.T. 0.069 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion: 93 Resp: 375693

Ion	Ratio	Lower	Upper
93	100		
66	13.8	54.2	81.2#
65	22.7	33.8	50.6#



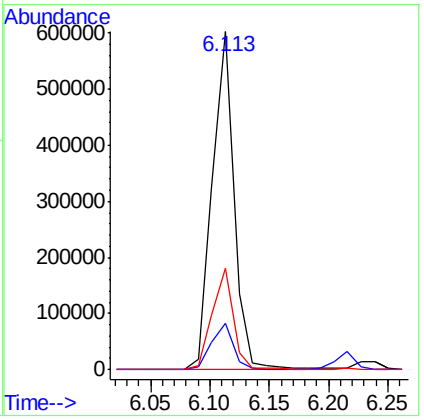


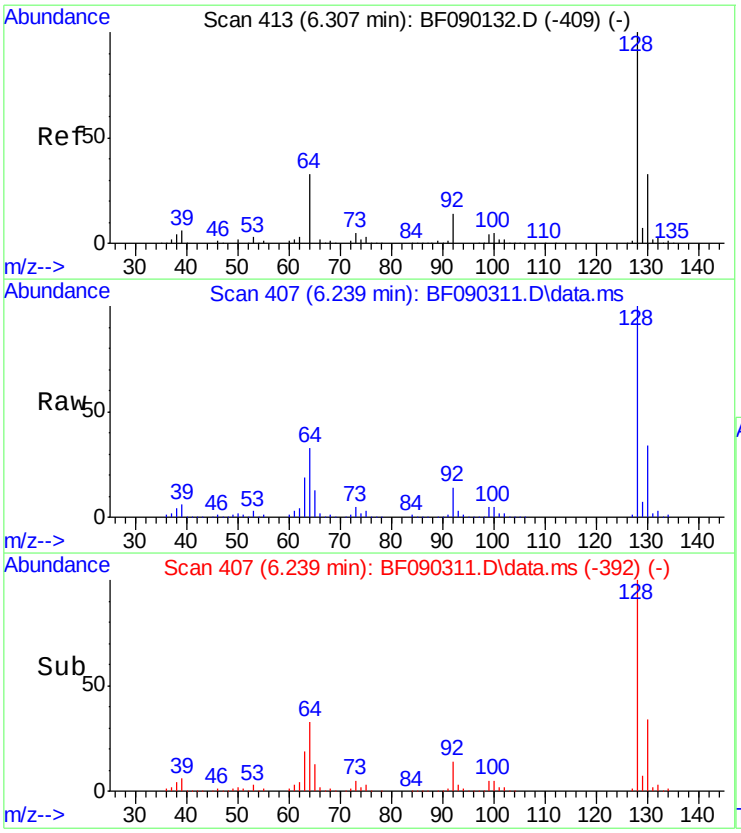
#7
Phenol-d6
Concen: 26.91 ng
RT: 6.113 min Scan# 39
Delta R.T. -0.023 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 764168

Ion	Ratio	Lower	Upper
99	100		
42	13.9	10.6	15.8
71	29.8	23.0	34.6

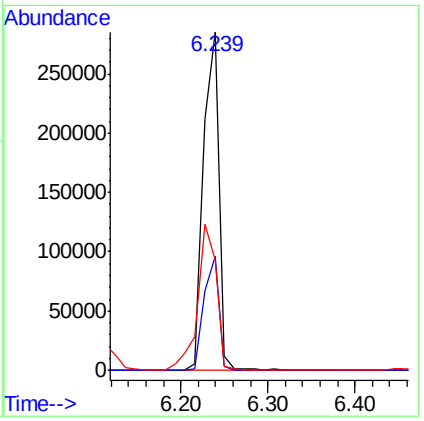


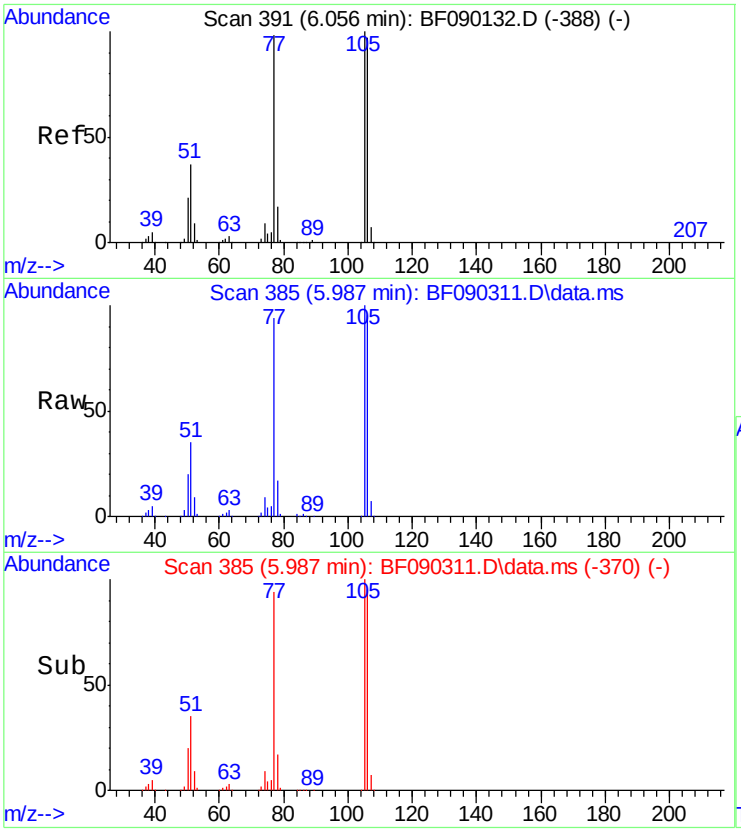


#8
2-Chlorophenol
Concen: 13.50 ng
RT: 6.239 min Scan# 407
Delta R.T. -0.023 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:128 Resp: 357164

Ion	Ratio	Lower	Upper
128	100		
130	33.9	12.0	52.0
64	32.6	33.6	73.6#



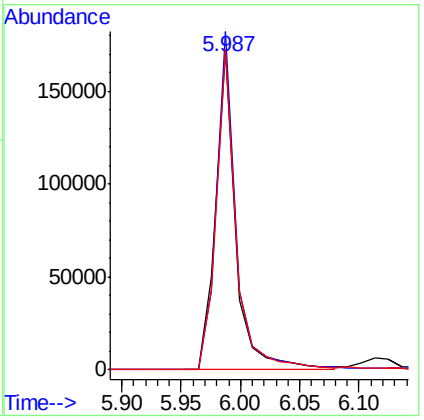


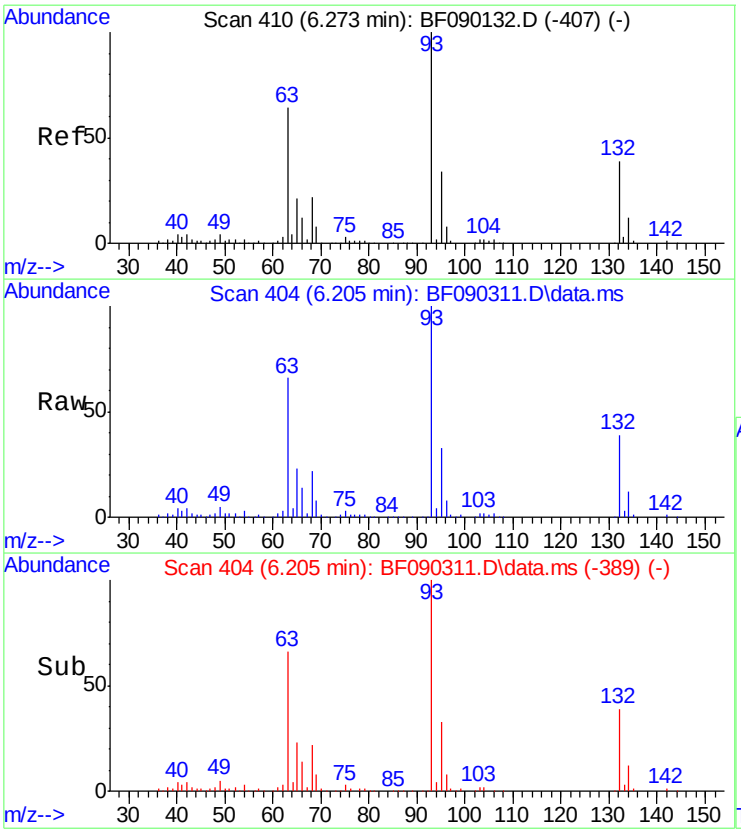
#9
Benzaldehyde
Concen: 16.11 ng
RT: 5.987 min Scan# 38
Delta R.T. -0.023 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 199379

Ion	Ratio	Lower	Upper
77	100		
105	106.0	83.0	123.0
106	100.6	78.5	118.5

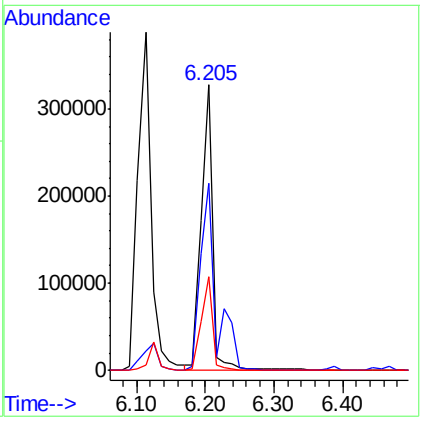


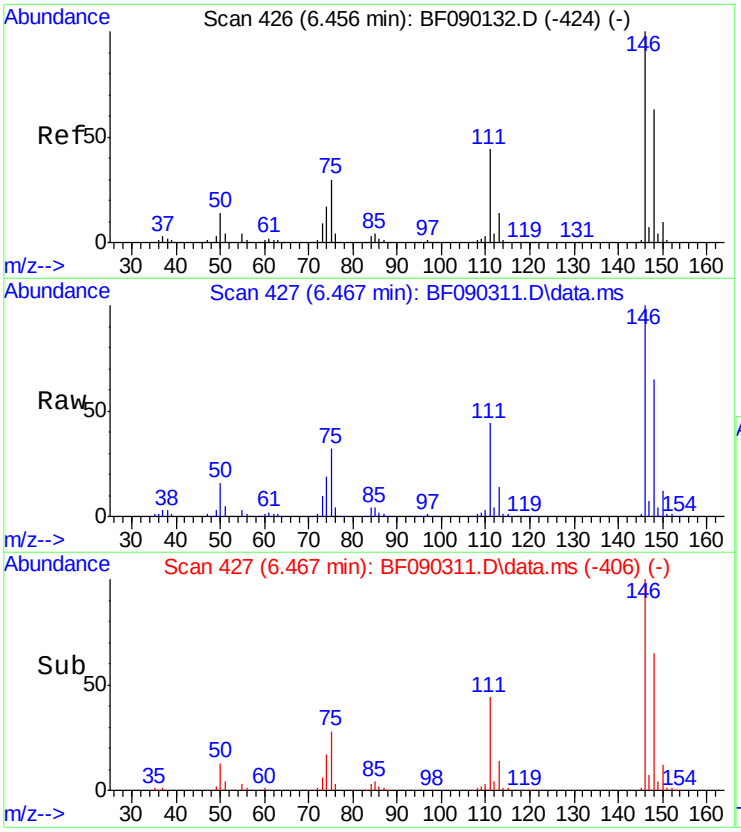


#11
bis(2-Chloroethyl)ether
Concen: 14.26 ng
RT: 6.205 min Scan# 404
Delta R.T. -0.023 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion: 93 Resp: 373256

Ion	Ratio	Lower	Upper
93	100		
63	65.7	55.6	95.6
95	33.0	12.6	52.6



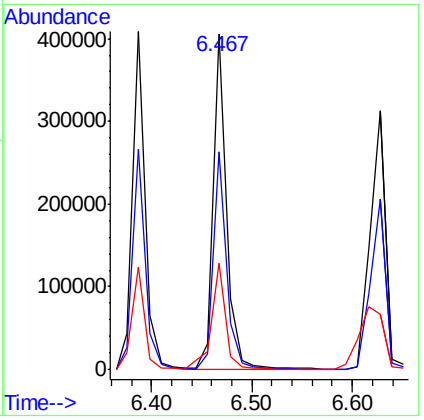


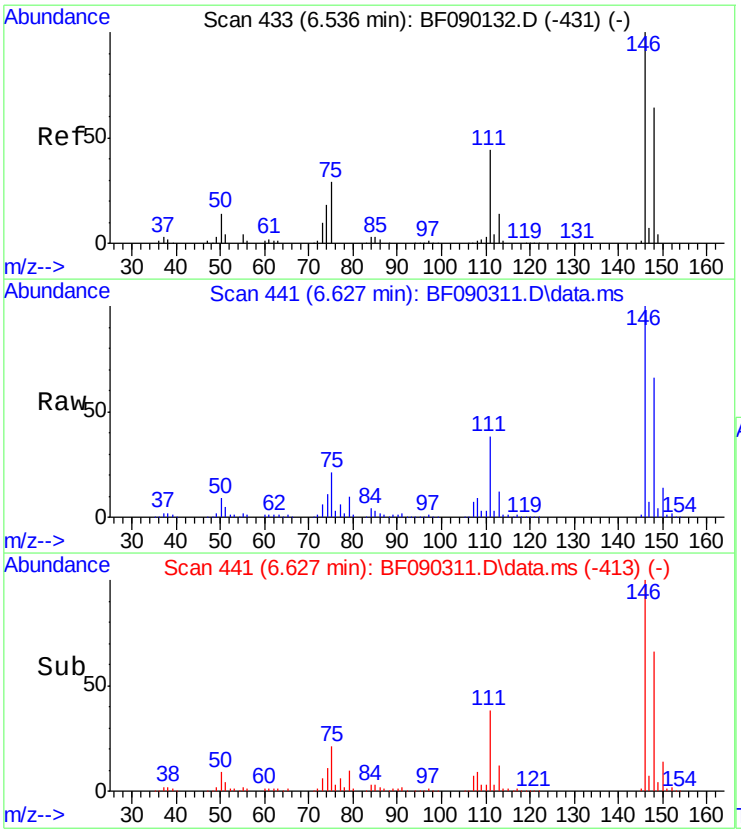
#12
1,3-Dichlorobenzene
Concen: 13.59 ng
RT: 6.467 min Scan# 42
Delta R.T. 0.046 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 375565

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.9	77.9
75	31.9	22.8	34.2

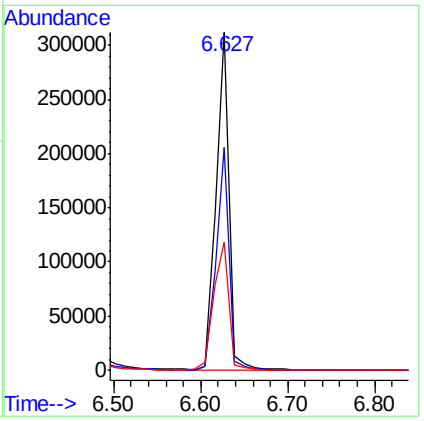


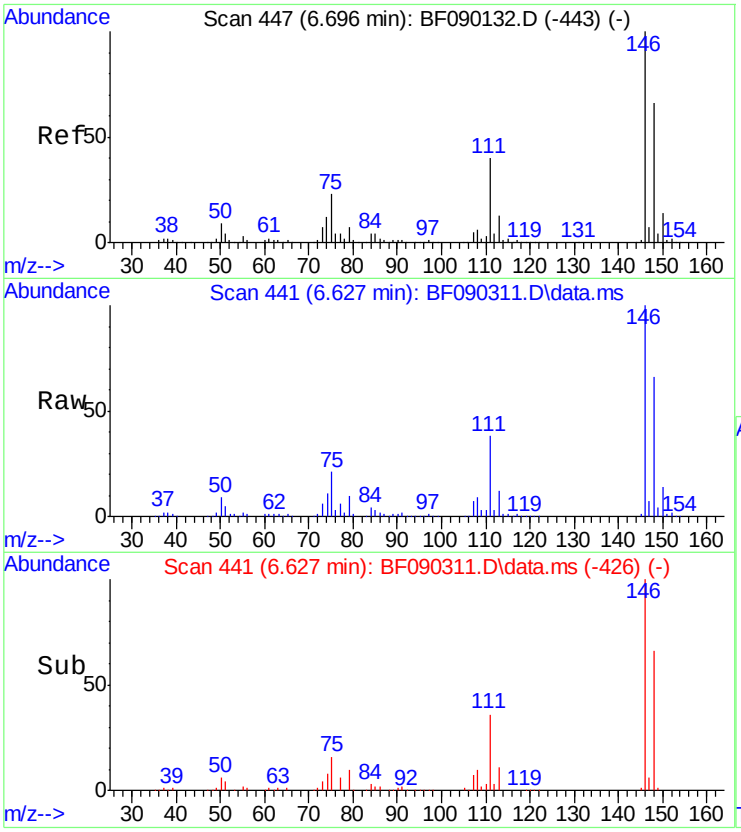


#13
1,4-Dichlorobenzene
Concen: 11.75 ng
RT: 6.627 min Scan# 441
Delta R.T. 0.126 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:146 Resp: 331613

Ion	Ratio	Lower	Upper
146	100		
148	65.8	52.0	78.0
111	37.9	33.8	50.6



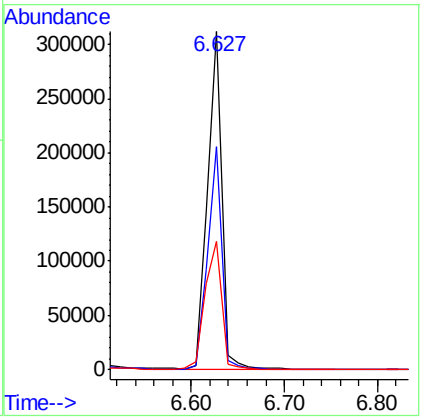


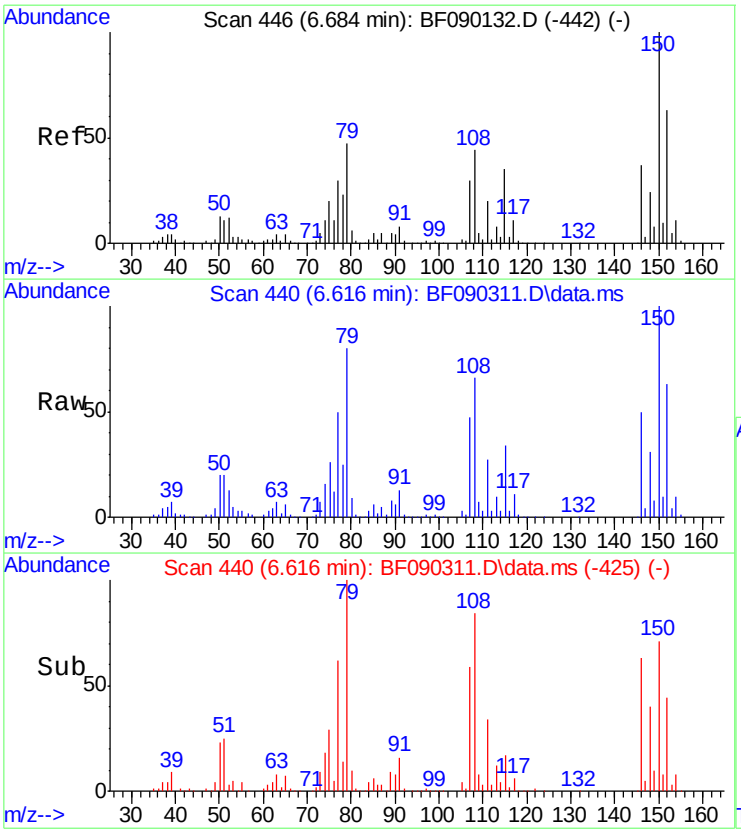
#14
1,2-Dichlorobenzene
Concen: 13.19 ng
RT: 6.627 min Scan# 44
Delta R.T. -0.023 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 331510

Ion	Ratio	Lower	Upper
146	100		
148	65.8	52.6	79.0
111	37.9	28.2	42.2

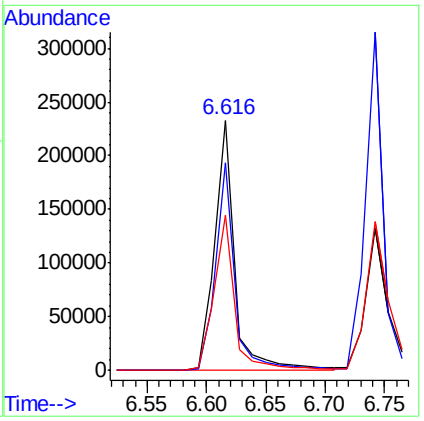


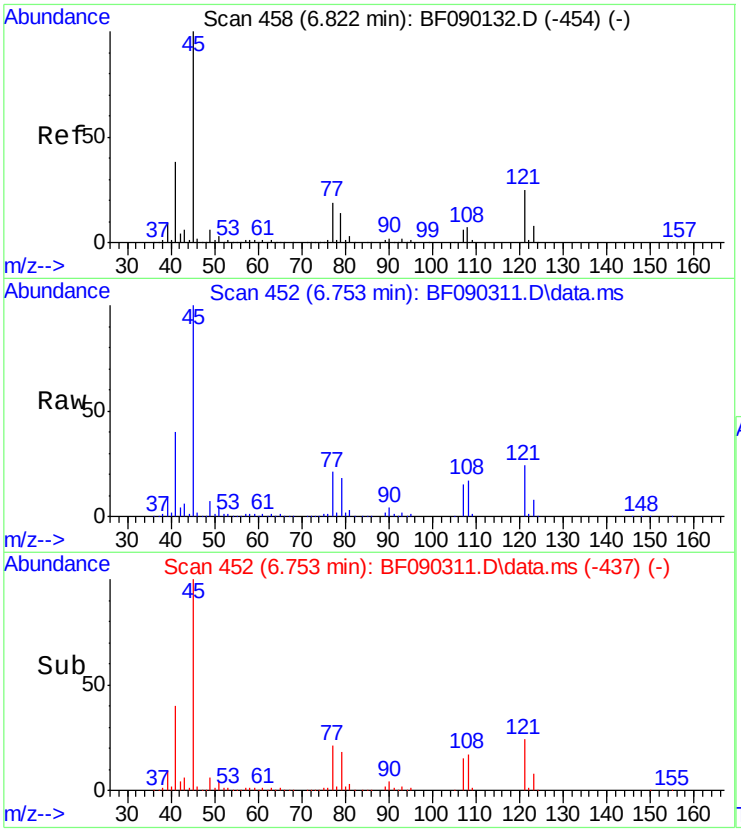


#15
Benzyl Alcohol
Concen: 15.91 ng
RT: 6.616 min Scan# 440
Delta R.T. -0.023 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion: 79 Resp: 269396

Ion	Ratio	Lower	Upper
79	100		
108	82.9	62.2	93.4
77	62.1	51.4	77.0



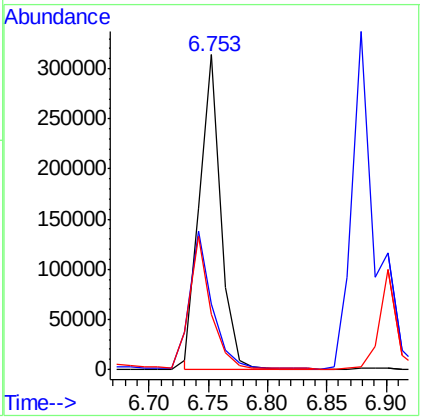


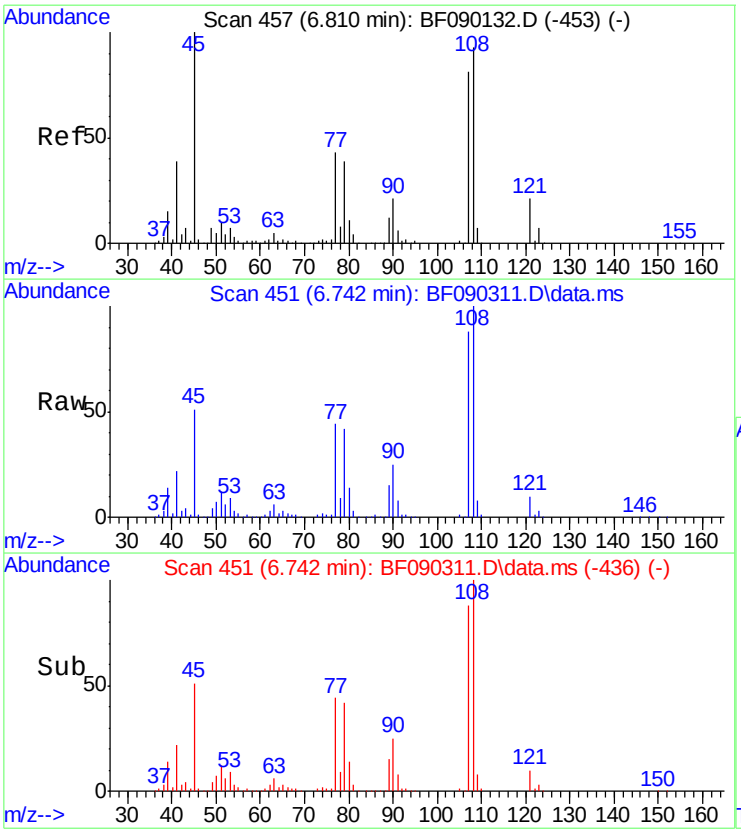
#16
2,2'-oxybis(1-Chloropropane)
Concen: 12.56 ng
RT: 6.753 min Scan# 45
Delta R.T. -0.023 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 45 Resp: 392926

Ion	Ratio	Lower	Upper
45	100		
77	20.9	0.5	40.5
79	17.6	0.0	37.0

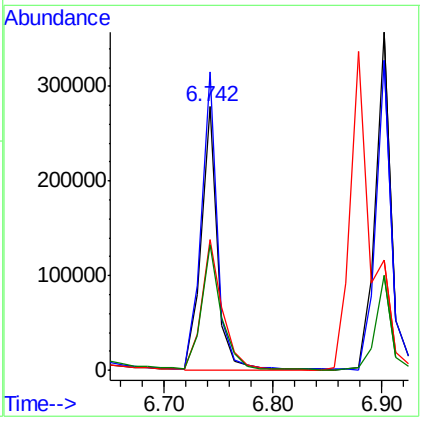


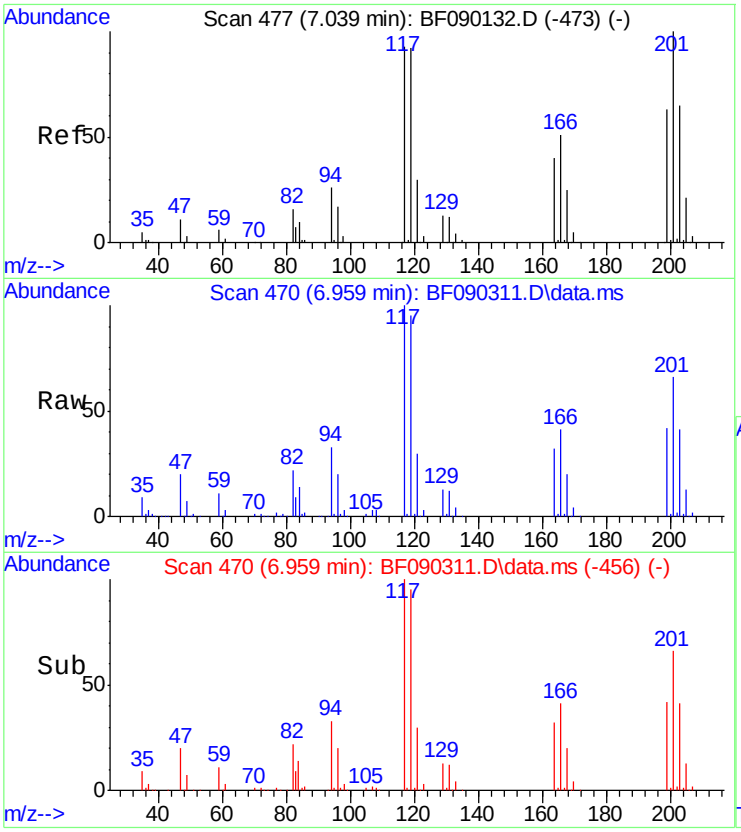


#17
2-Methylphenol
Concen: 13.92 ng
RT: 6.742 min Scan# 451
Delta R.T. -0.023 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:107 Resp: 290157

Ion	Ratio	Lower	Upper
107	100		
108	113.2	92.0	138.0
77	49.8	35.6	53.4
79	47.7	35.2	52.8



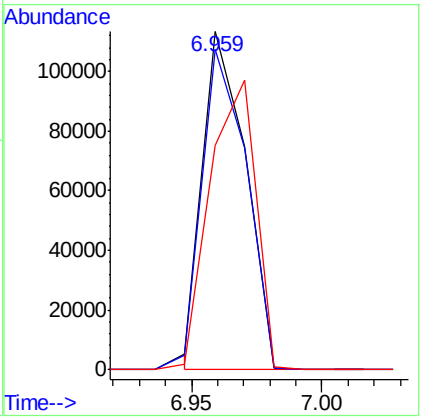


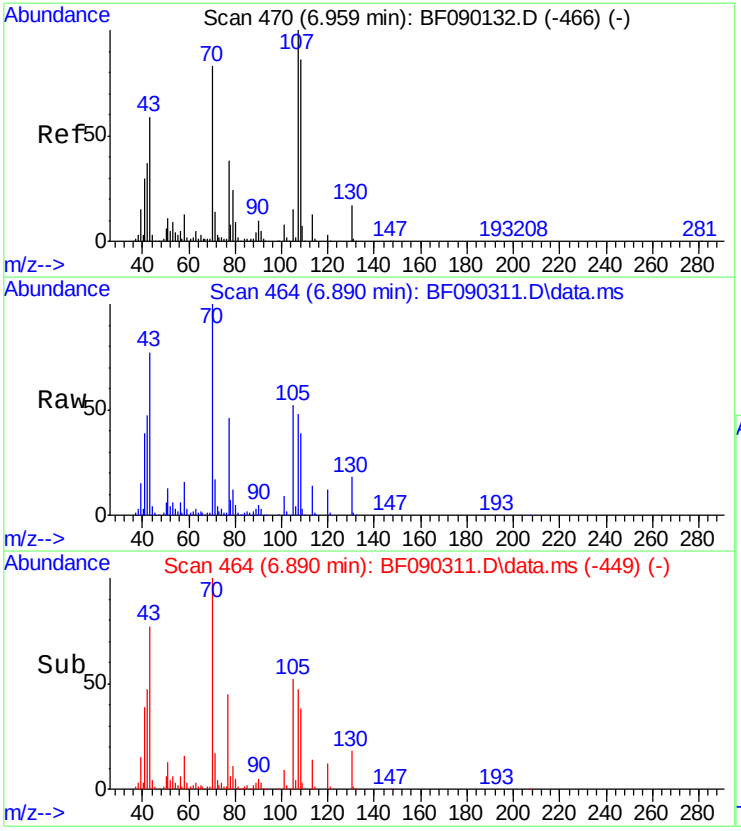
#18
Hexachloroethane
Concen: 12.86 ng
RT: 6.959 min Scan# 47
Delta R.T. -0.034 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:117 Resp: 129425

Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.6	115.0
201	66.4	55.5	83.3

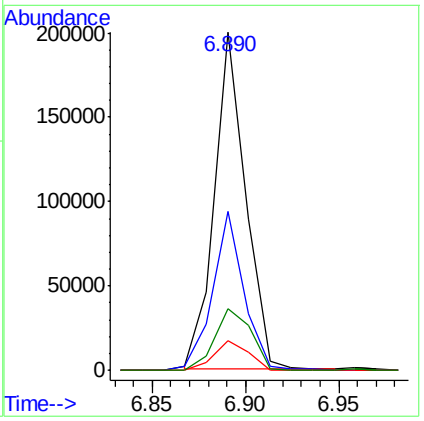


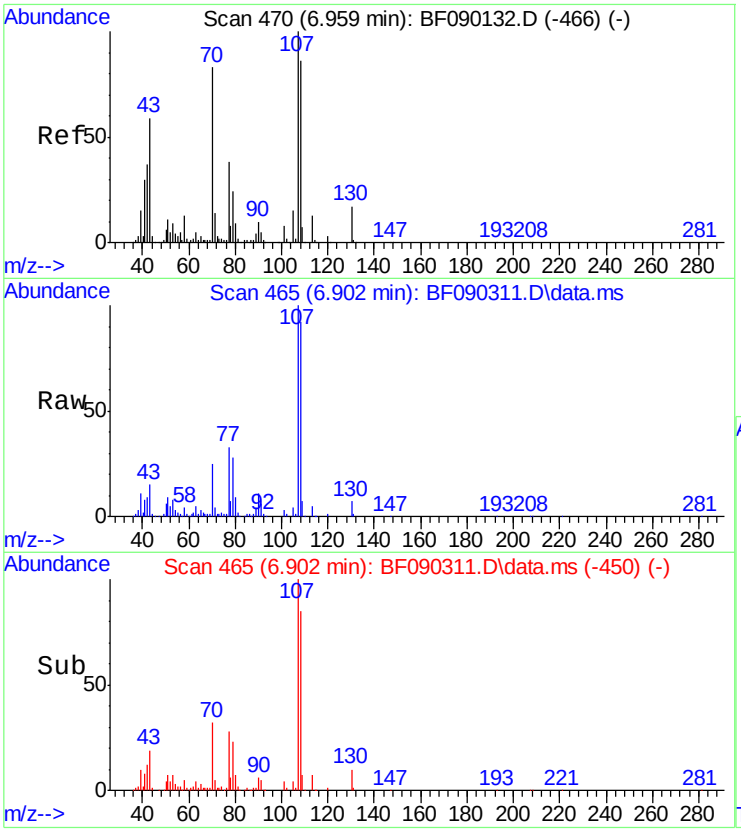


#19
n-Nitroso-di-n-propylamine
Concen: 13.99 ng
RT: 6.890 min Scan# 464
Delta R.T. -0.023 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion: 70 Resp: 233379

Ion	Ratio	Lower	Upper
70	100		
42	47.2	35.1	52.7
101	8.8	7.5	11.3
130	18.4	16.6	25.0



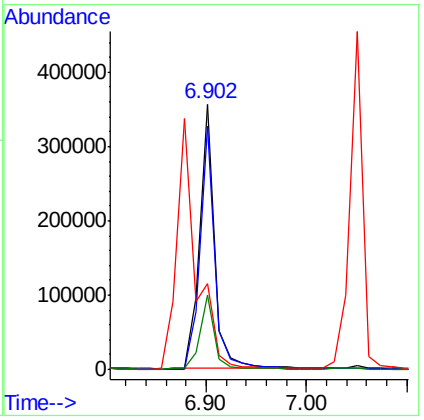


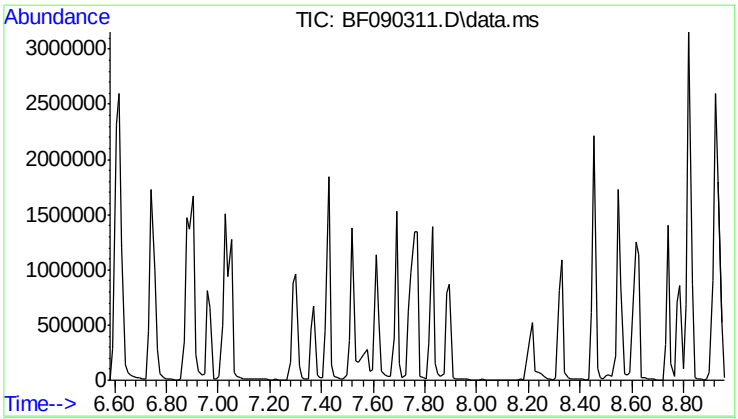
#20
3+4-Methylphenols
Concen: 14.71 ng
RT: 6.902 min Scan# 46
Delta R.T. -0.023 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 367998

Ion	Ratio	Lower	Upper
107	100		
108	91.5	73.3	113.3
77	32.6	14.1	54.1
79	27.9	7.5	47.5



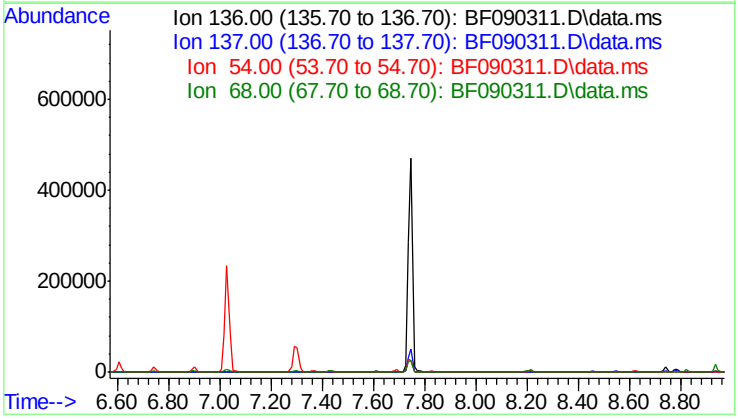


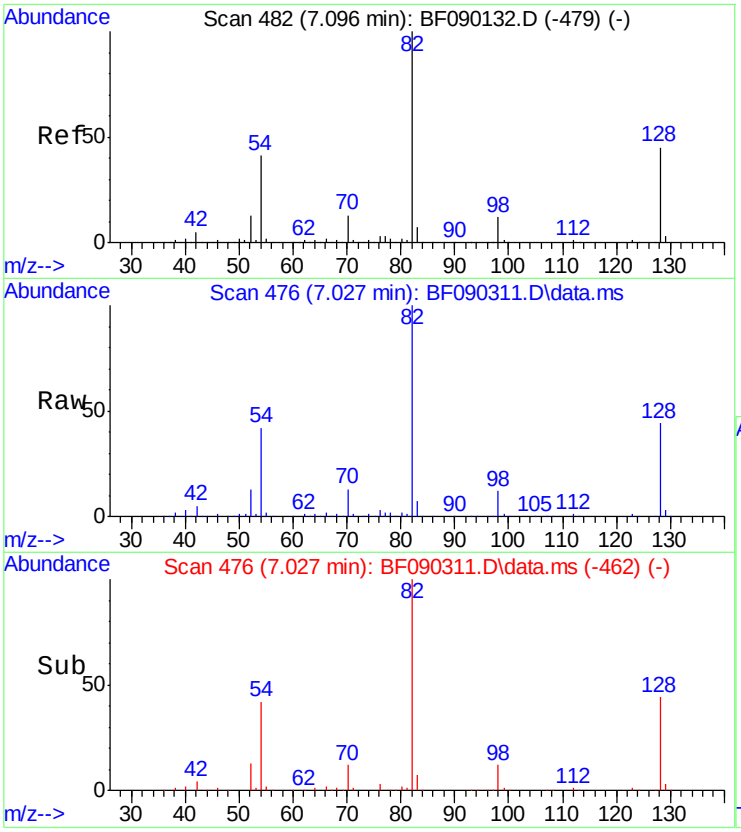
#21
Naphthalene-d8
Concen: 0.00 ng
Expected RT: 7.77 min

Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion: 136

Sig	Exp Ratio
136	100
137	11.2
54	8.0
68	7.9



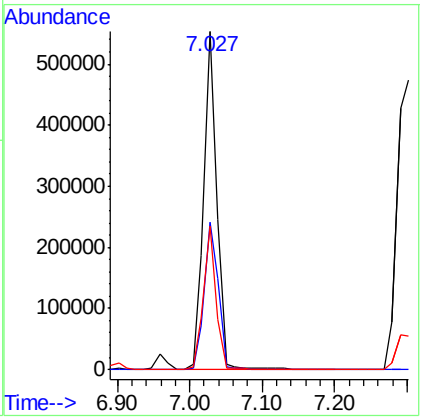


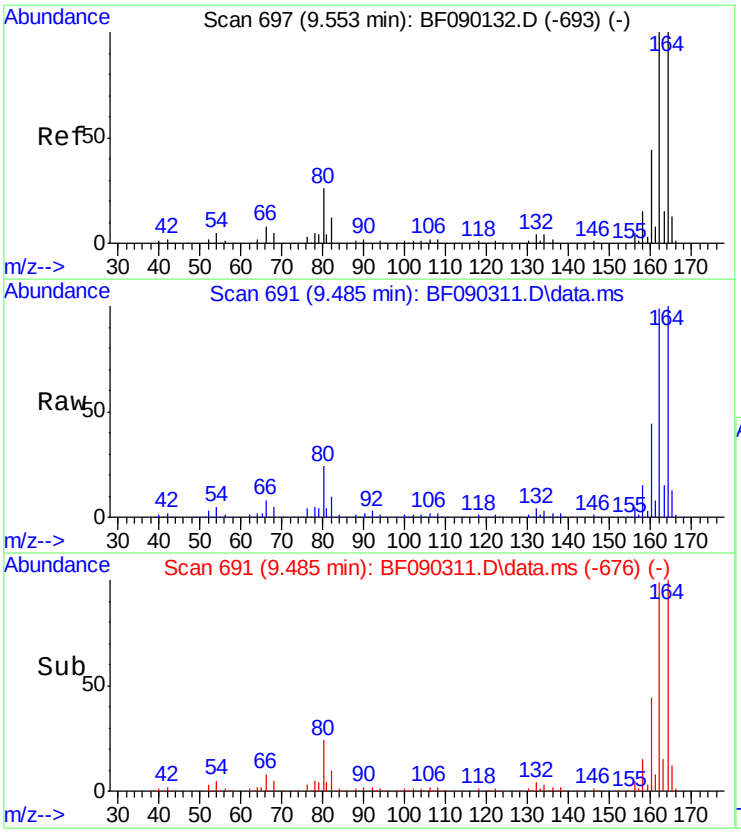
#23
Nitrobenzene-d5
Concen: 0.00 ng
RT: 7.027 min Scan# 47
Delta R.T. -0.034 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 701946

Ion	Ratio	Lower	Upper
82	100		
128	43.7	37.5	56.3
54	42.4	31.9	47.9

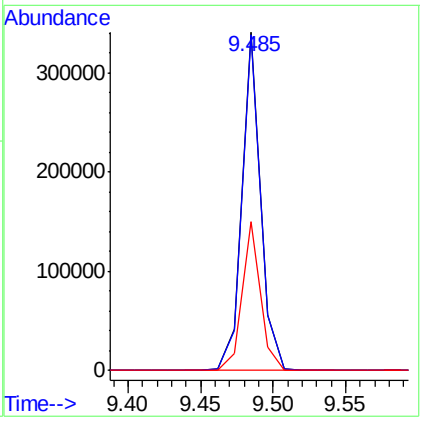


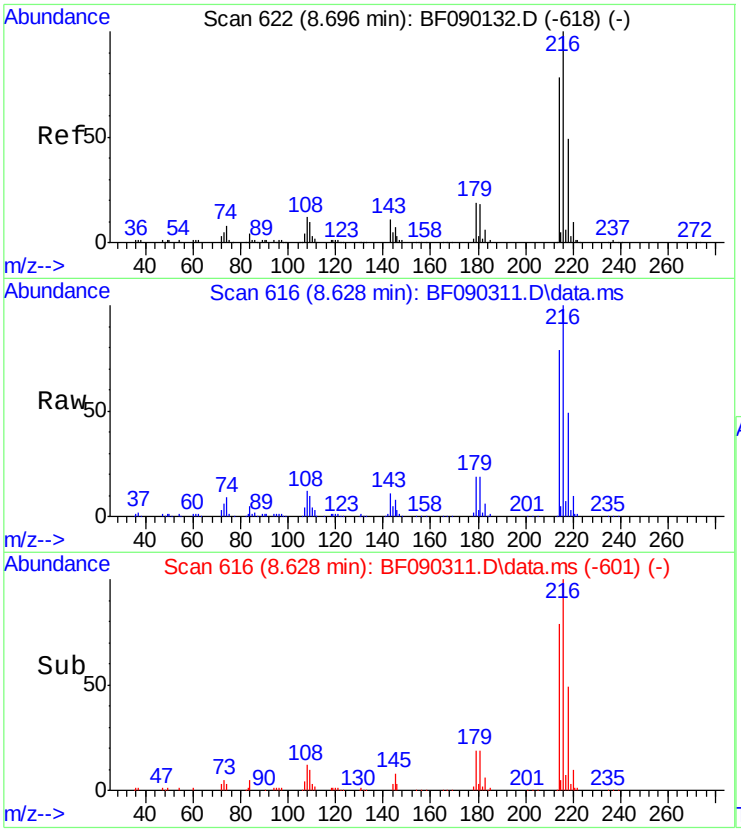


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.485 min Scan# 691
Delta R.T. -0.023 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:164 Resp: 301672

Ion	Ratio	Lower	Upper
164	100		
162	99.4	81.4	122.2
160	43.9	36.6	54.8



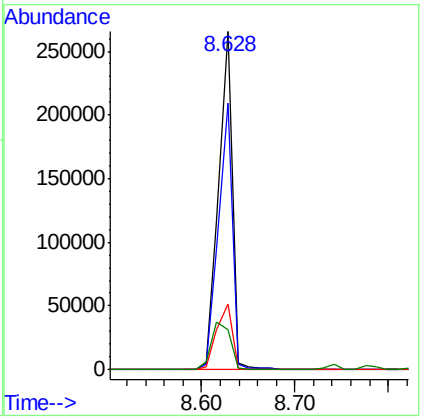


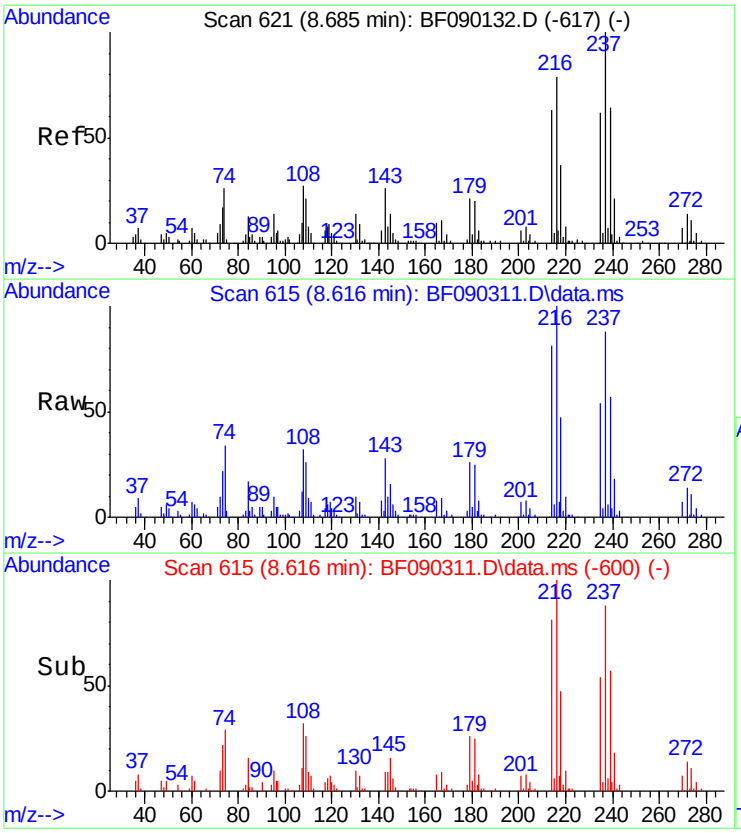
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.55 ng
RT: 8.628 min Scan# 61
Delta R.T. -0.023 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:216 Resp: 273847

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.7	95.5
179	21.4	18.5	27.7
108	19.4	19.5	29.3#

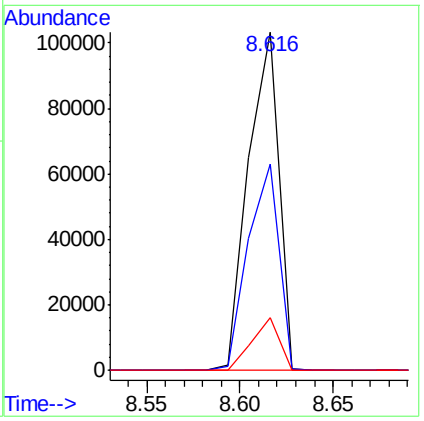


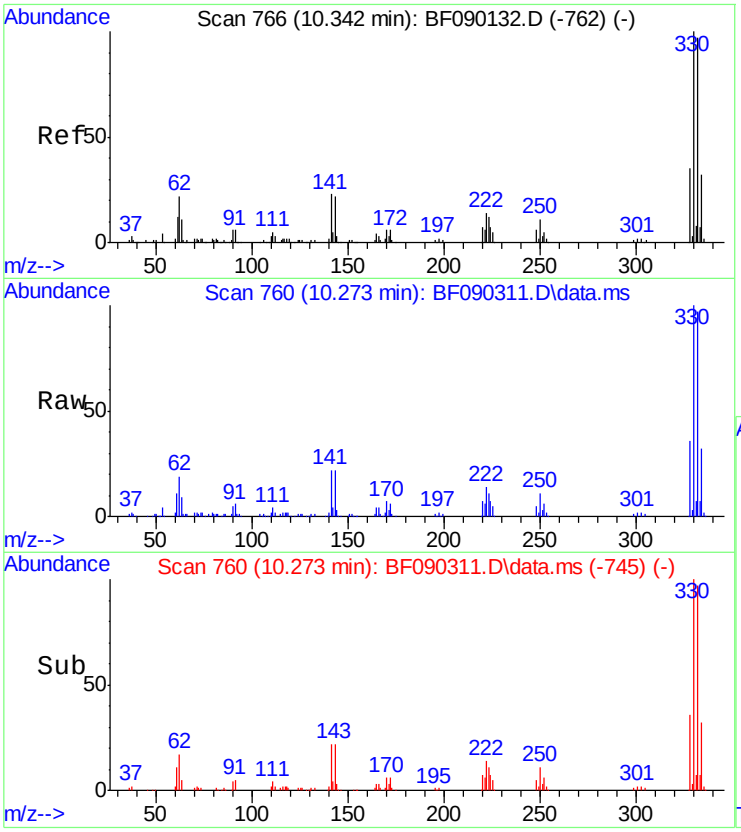


#40
Hexachlorocyclopentadiene
Concen: 34.20 ng
RT: 8.616 min Scan# 615
Delta R.T. -0.023 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:237 Resp: 116846

Ion	Ratio	Lower	Upper
237	100		
235	61.0	42.5	82.5
272	15.5	0.0	32.0



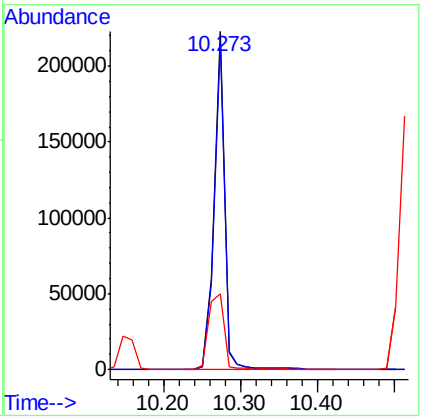


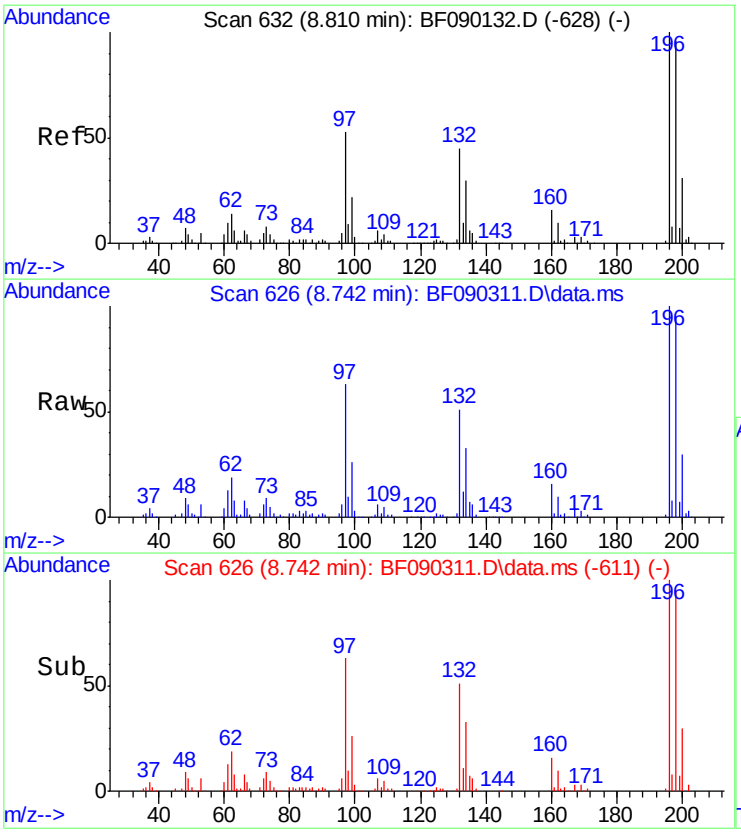
#41
2,4,6-Tribromophenol
Concen: 81.51 ng
RT: 10.273 min Scan# 76
Delta R.T. -0.023 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:330 Resp: 210963

Ion	Ratio	Lower	Upper
330	100		
332	96.5	78.1	117.1
141	32.9	23.9	35.9

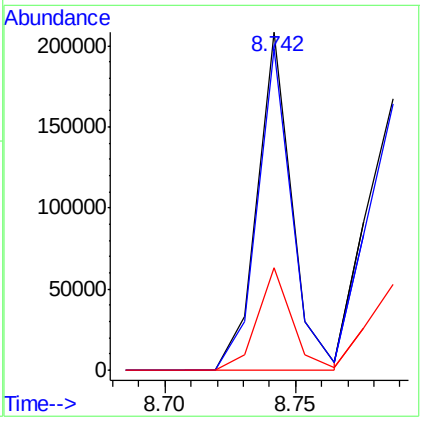


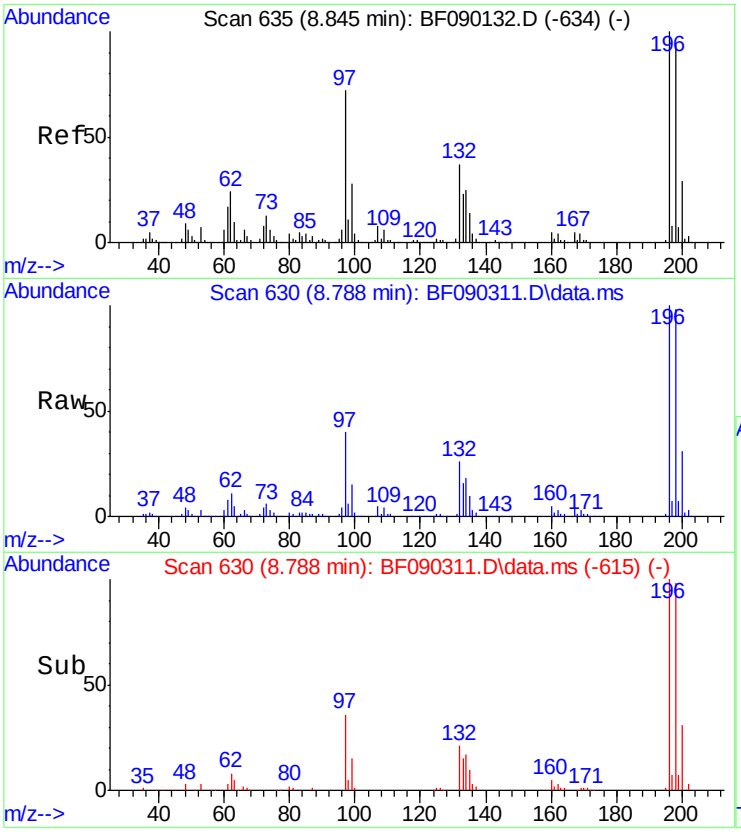


#42
2,4,6-Trichlorophenol
Concen: 38.46 ng
RT: 8.742 min Scan# 626
Delta R.T. -0.023 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:196 Resp: 189769

Ion	Ratio	Lower	Upper
196	100		
198	95.3	76.3	114.5
200	30.4	24.1	36.1



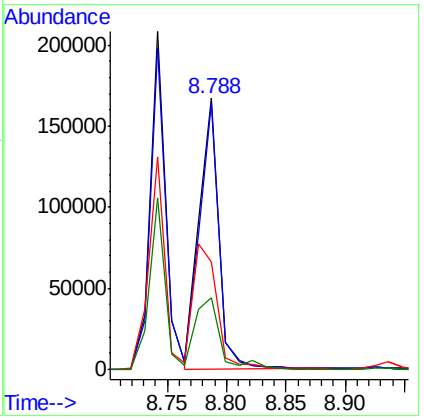


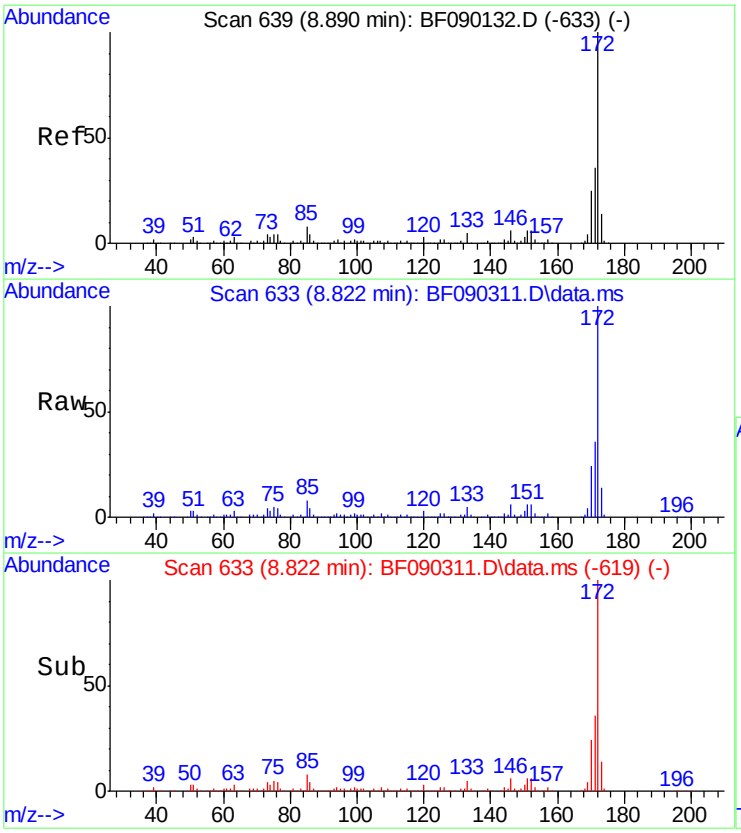
#43
2,4,5-Trichlorophenol
Concen: 38.20 ng
RT: 8.788 min Scan# 63
Delta R.T. -0.023 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 195180

Ion	Ratio	Lower	Upper
196	100		
198	98.2	76.6	114.8
97	39.8	34.4	51.6
132	26.3	22.2	33.2

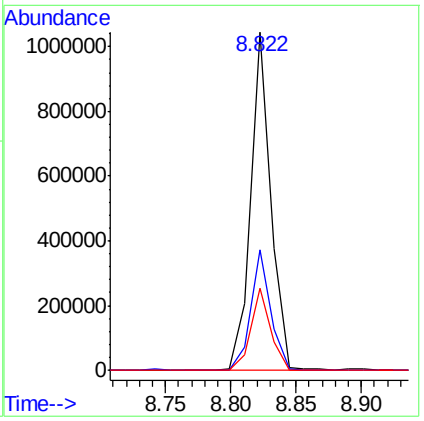


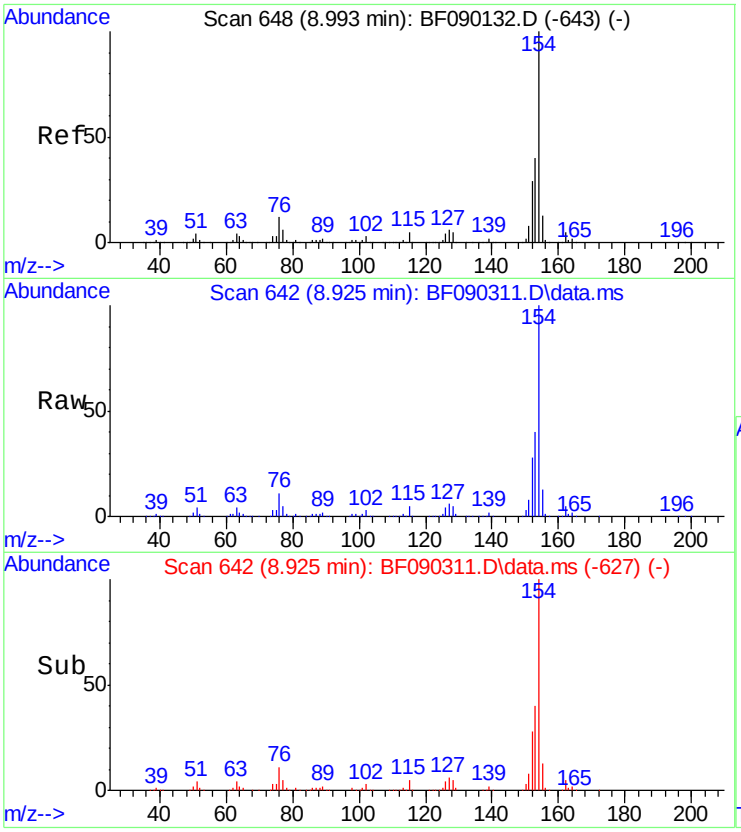


#44
2-Fluorobiphenyl
Concen: 73.70 ng
RT: 8.822 min Scan# 633
Delta R.T. -0.034 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:172 Resp: 1132581

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.2	43.8
170	24.4	19.8	29.8



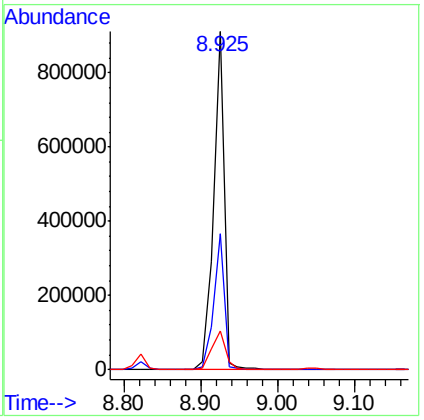


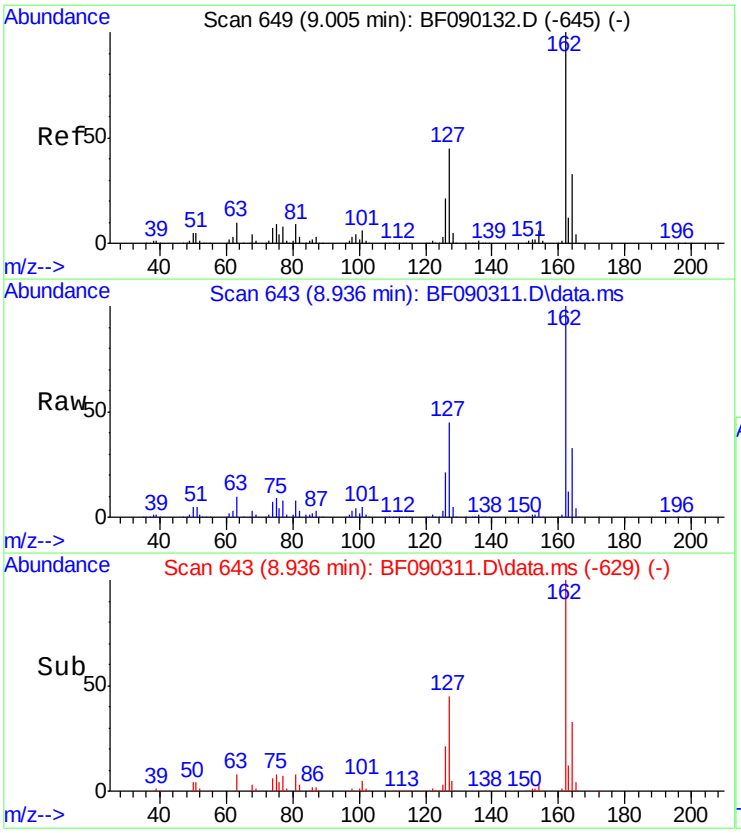
#45
1,1'-Biphenyl
Concen: 40.09 ng
RT: 8.925 min Scan# 64
Delta R.T. -0.023 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 865361

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.6	60.6
76	11.5	0.0	36.7

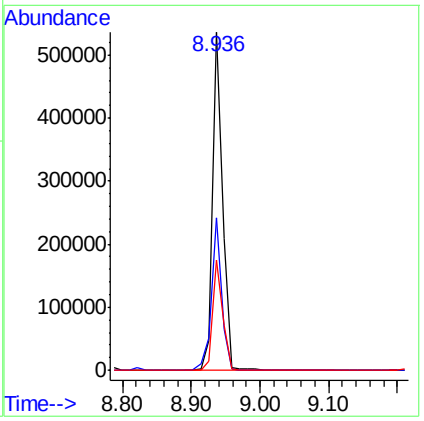


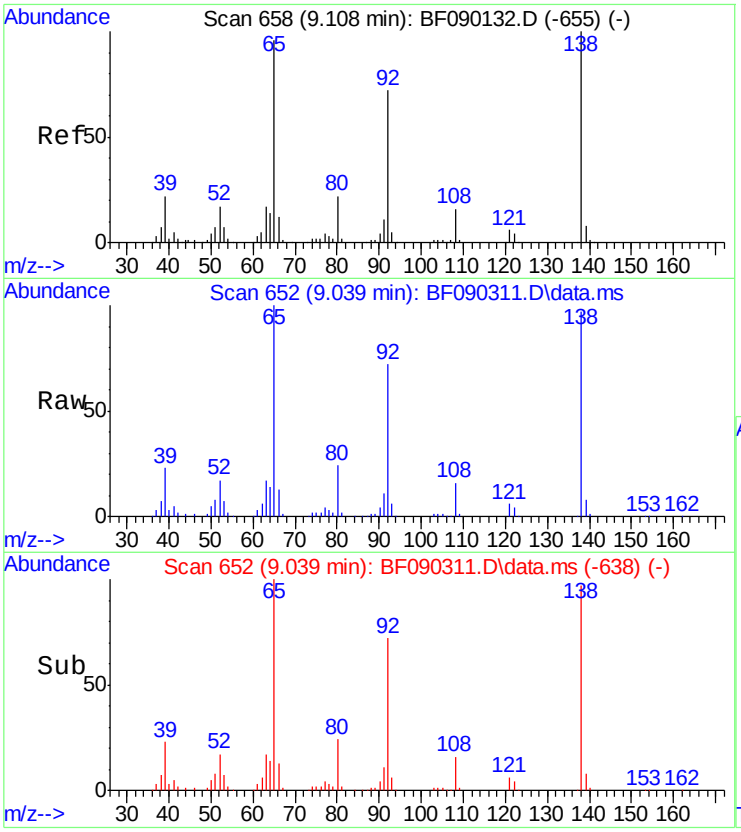


#46
2-Chloronaphthalene
Concen: 35.02 ng
RT: 8.936 min Scan# 643
Delta R.T. -0.034 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:162 Resp: 557589

Ion	Ratio	Lower	Upper
162	100		
127	45.2	34.0	51.0
164	32.6	26.8	40.2



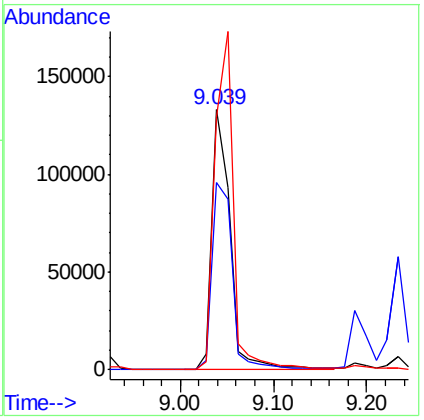


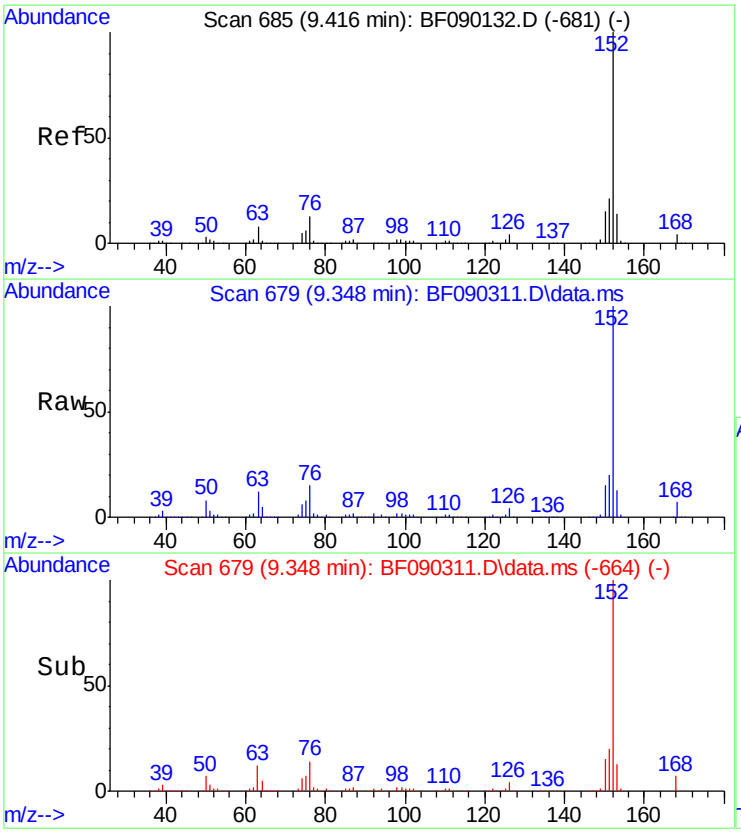
#47
2-Nitroaniline
Concen: 37.35 ng
RT: 9.039 min Scan# 65
Delta R.T. -0.034 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 179304

Ion	Ratio	Lower	Upper
65	100		
92	72.3	66.1	99.1
138	97.0	104.1	156.1#

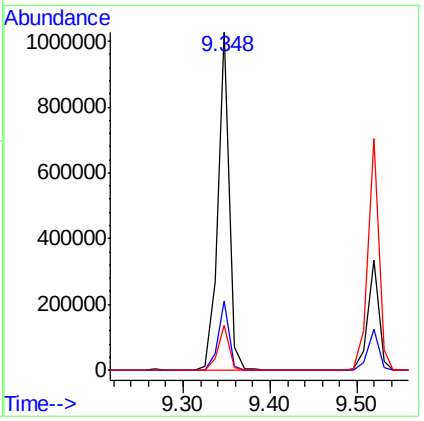


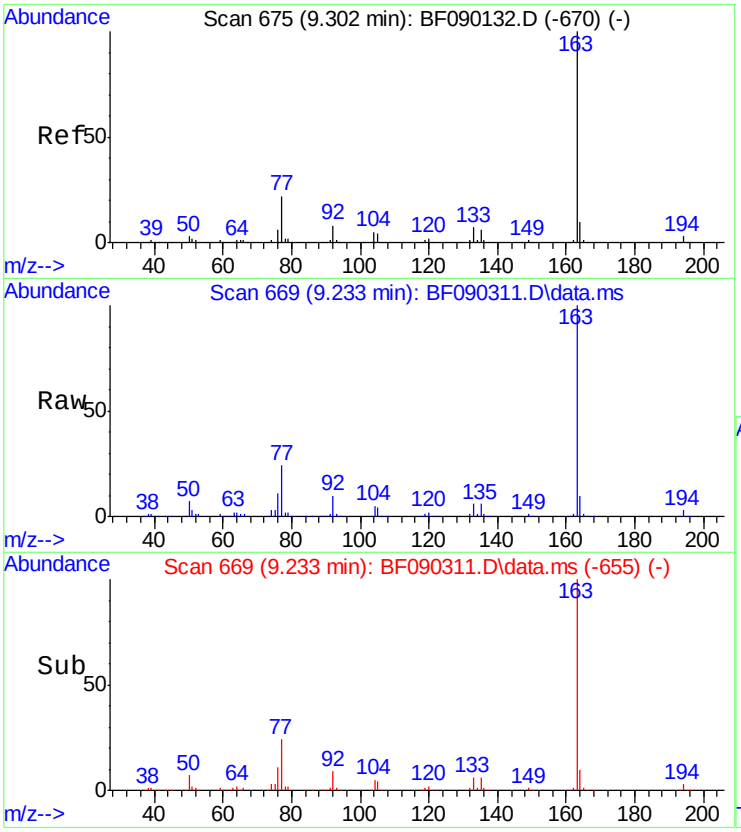


#48
Acenaphthylene
Concen: 36.98 ng
RT: 9.348 min Scan# 679
Delta R.T. -0.023 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:152 Resp: 956147

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.5	24.7
153	13.4	10.6	15.8



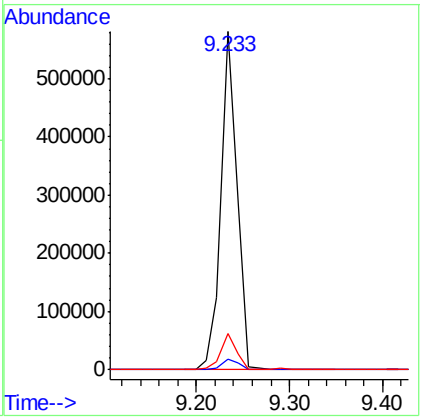


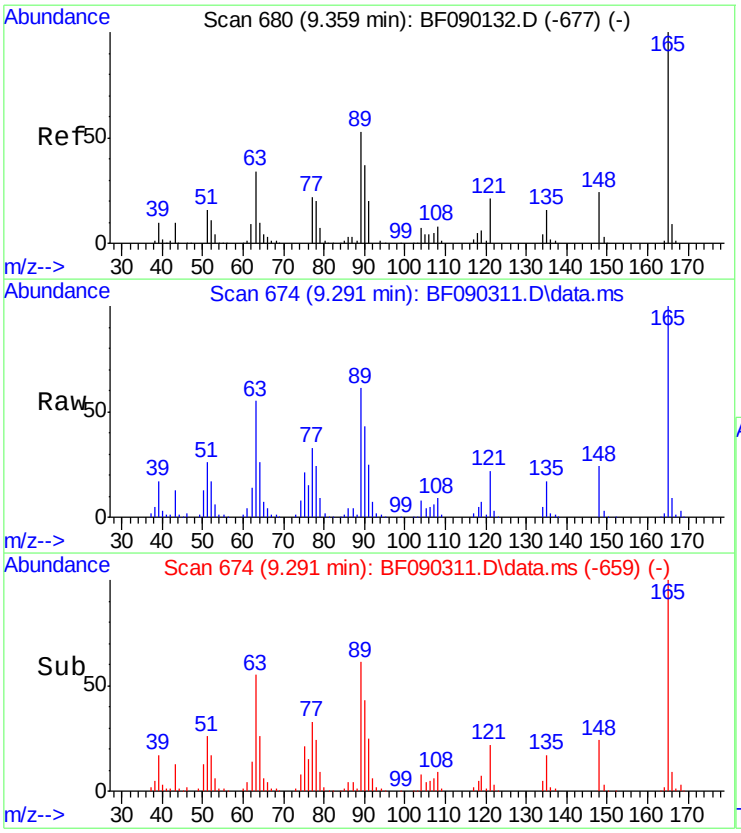
#49
Dimethylphthalate
Concen: 36.26 ng
RT: 9.233 min Scan# 66
Delta R.T. -0.034 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 696742

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.8	4.2
164	10.5	8.1	12.1

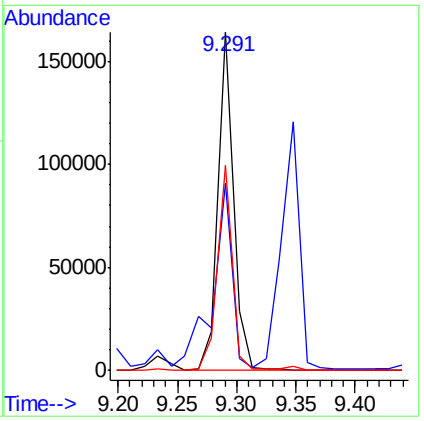


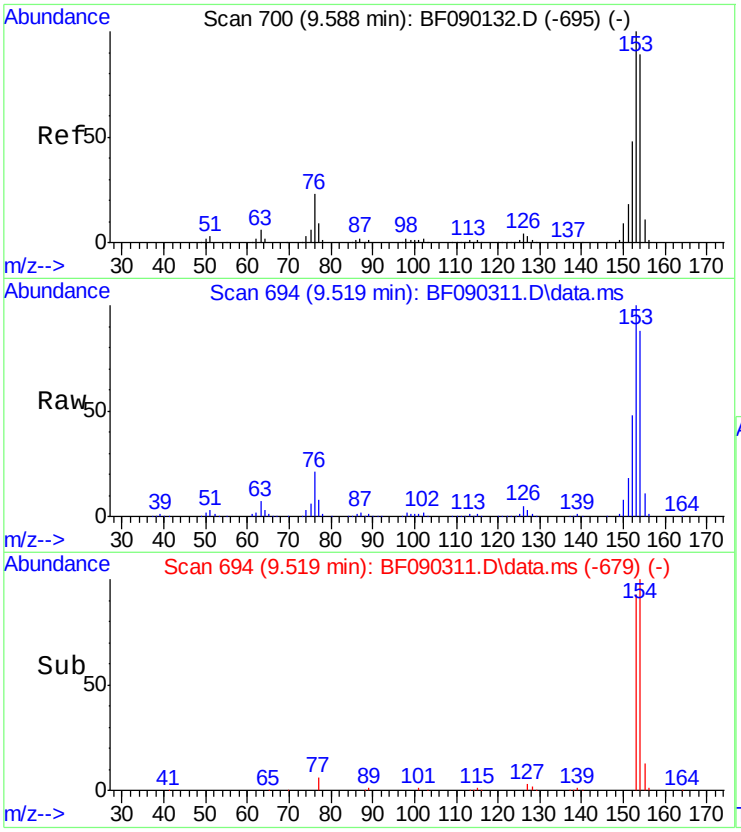


#50
2,6-Dinitrotoluene
Concen: 34.60 ng
RT: 9.291 min Scan# 674
Delta R.T. -0.023 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:165 Resp: 148157

Ion	Ratio	Lower	Upper
165	100		
63	55.3	49.9	74.9
89	60.8	51.0	76.4



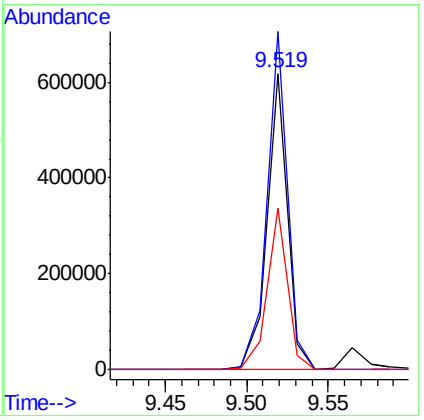


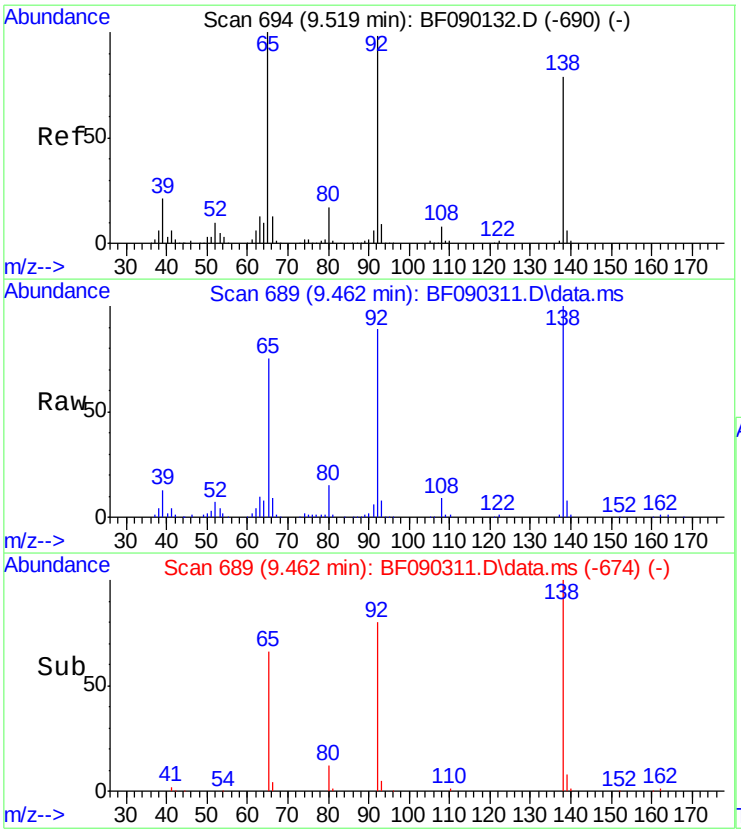
#51
Acenaphthene
Concen: 35.36 ng
RT: 9.519 min Scan# 69
Delta R.T. -0.023 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 542725

Ion	Ratio	Lower	Upper
154	100		
153	114.2	90.8	136.2
152	54.5	44.2	66.4

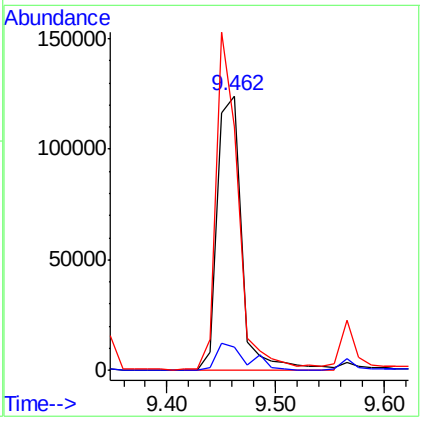


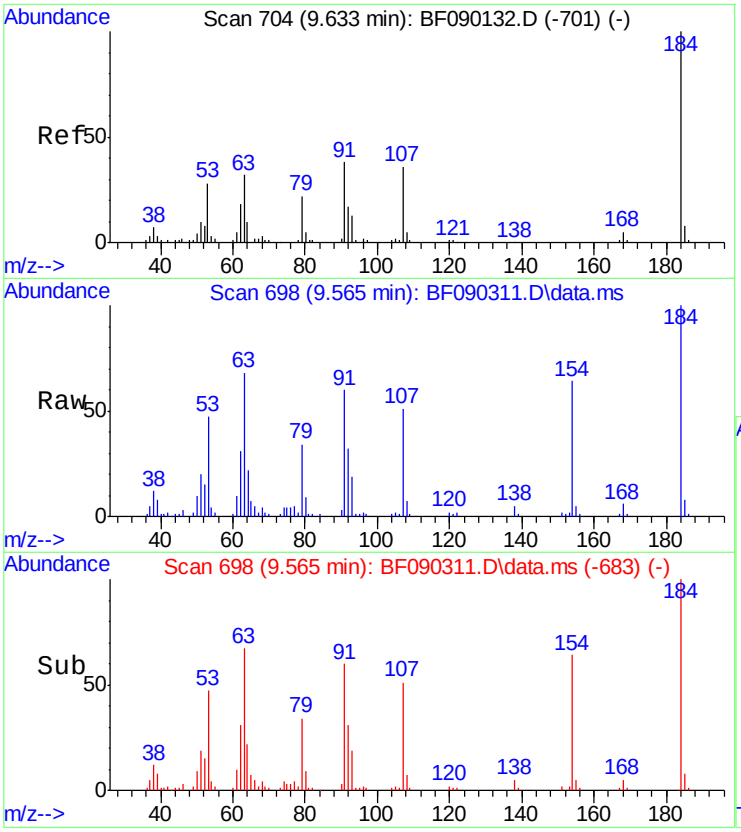


#52
3-Nitroaniline
Concen: 38.69 ng
RT: 9.462 min Scan# 689
Delta R.T. -0.023 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:138 Resp: 194275

Ion	Ratio	Lower	Upper
138	100		
108	8.6	7.8	11.6
92	88.9	90.7	136.1#



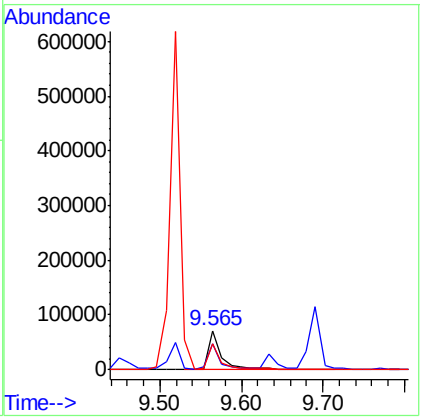


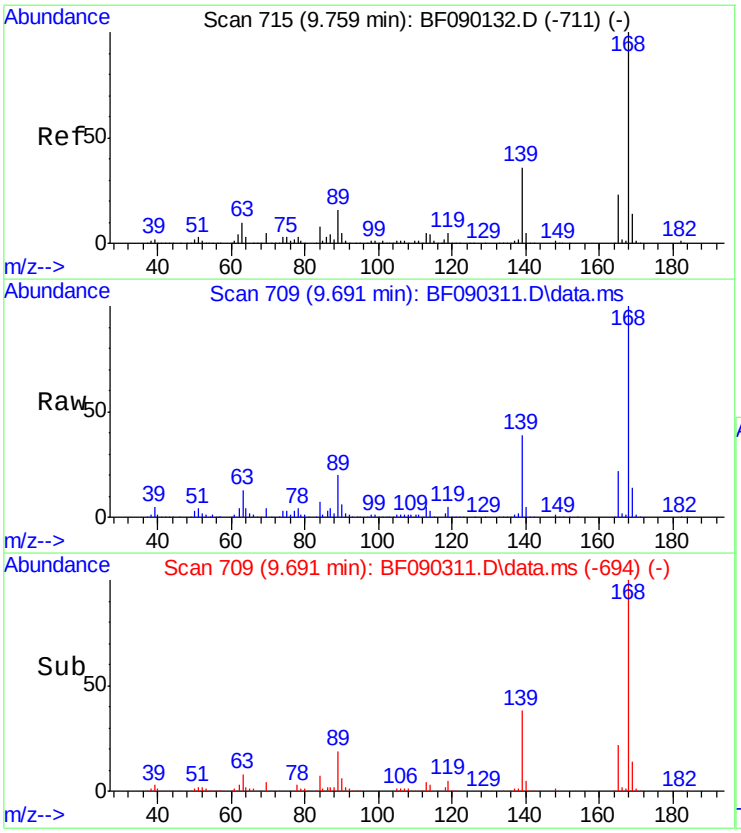
#53
2,4-Dinitrophenol
Concen: 36.09 ng
RT: 9.565 min Scan# 69
Delta R.T. -0.023 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 82130

Ion	Ratio	Lower	Upper
184	100		
63	67.5	44.6	67.0#
154	64.5	49.7	74.5

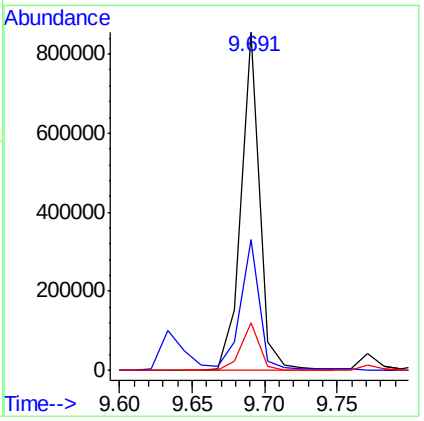


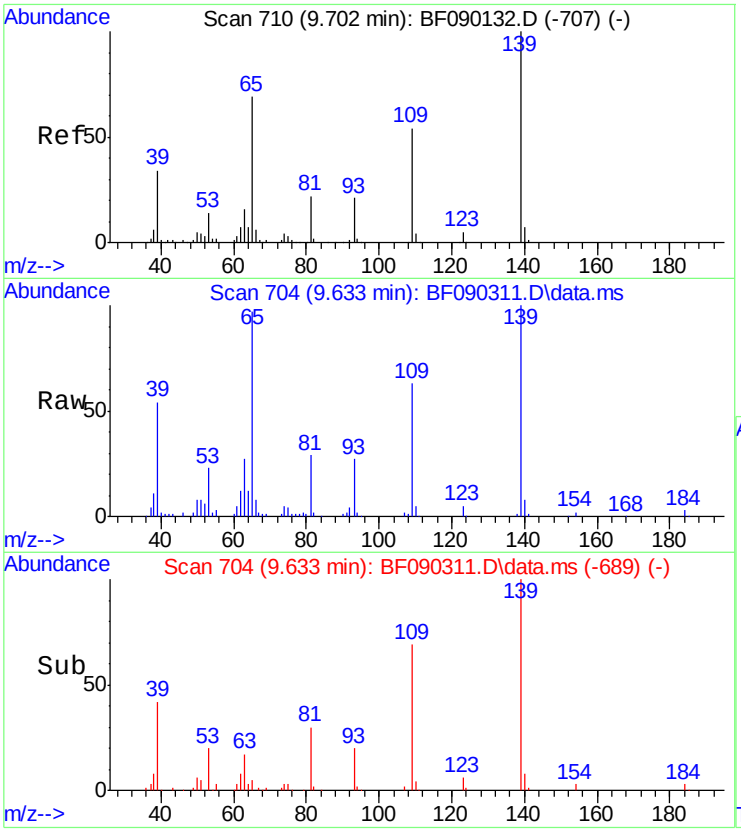


#54
Dibenzofuran
Concen: 37.64 ng
RT: 9.691 min Scan# 709
Delta R.T. -0.023 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:168 Resp: 760335

Ion	Ratio	Lower	Upper
168	100		
139	38.5	28.8	43.2
169	13.9	10.7	16.1



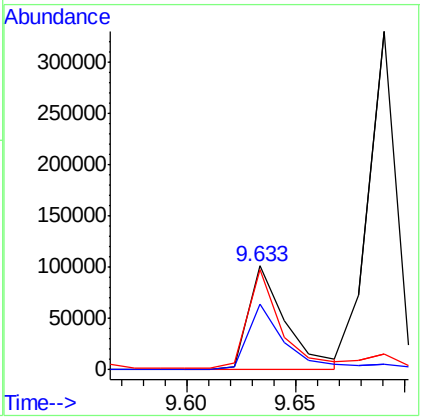


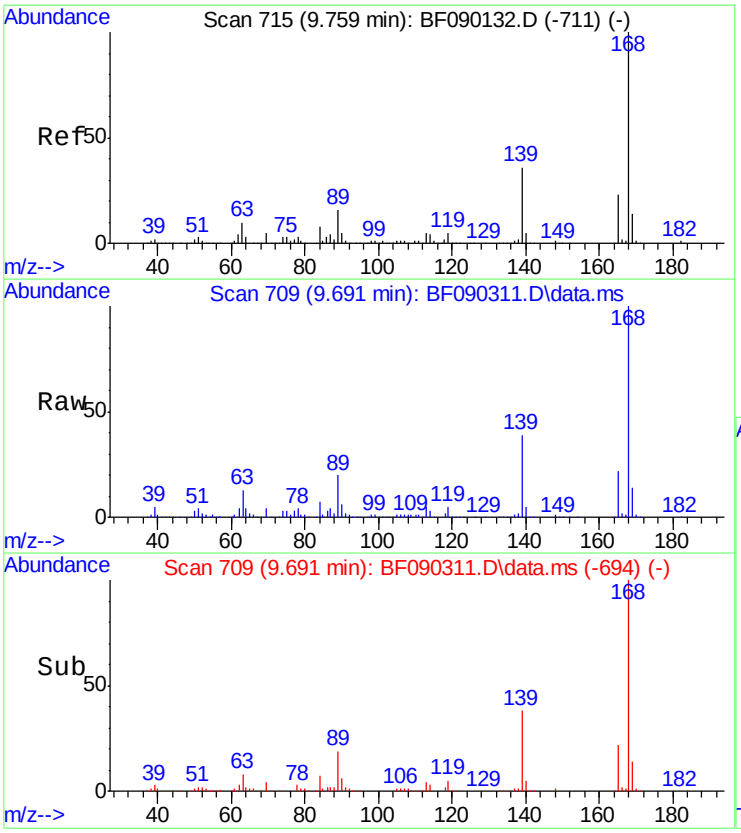
#55
4-Nitrophenol
Concen: 34.98 ng
RT: 9.633 min Scan# 70
Delta R.T. -0.023 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 120318

Ion	Ratio	Lower	Upper
139	100		
109	63.3	35.6	75.6
65	96.8	55.5	95.5#

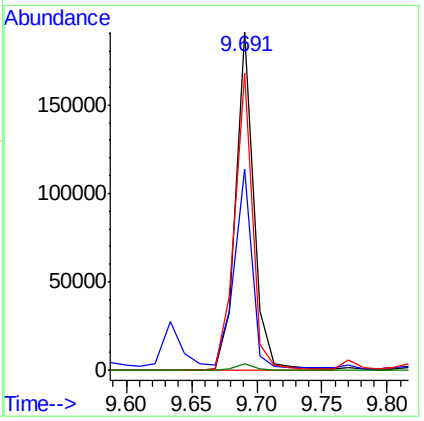


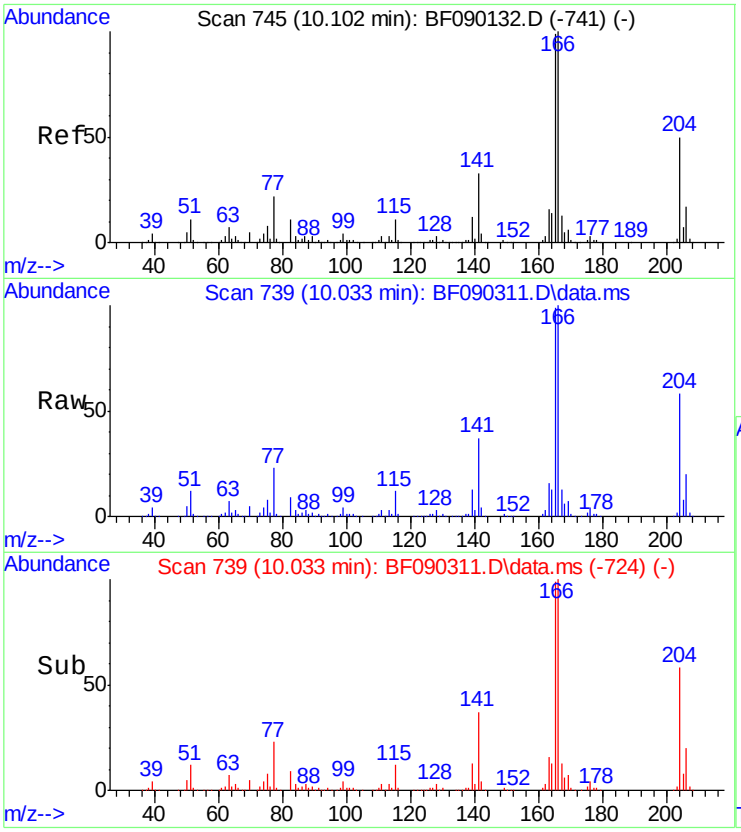


#56
2,4-Dinitrotoluene
Concen: 36.08 ng
RT: 9.691 min Scan# 709
Delta R.T. -0.023 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:165 Resp: 182686

Ion	Ratio	Lower	Upper
165	100		
63	59.6	44.4	66.6
89	88.0	70.1	105.1
182	2.1	1.7	2.5



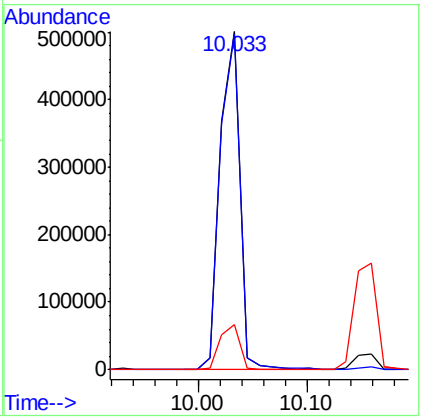


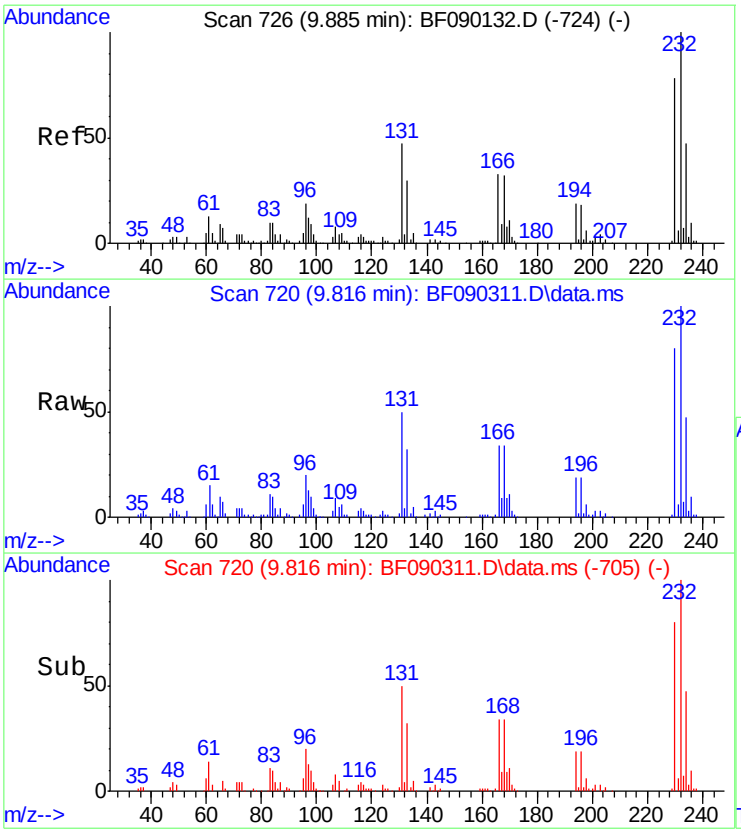
#57
Fluorene
Concen: 41.58 ng
RT: 10.033 min Scan# 73
Delta R.T. -0.023 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:166 Resp: 632911

Ion	Ratio	Lower	Upper
166	100		
165	99.2	78.5	117.7
167	13.4	11.2	16.8

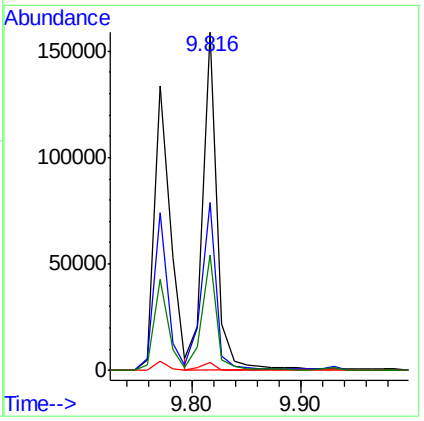


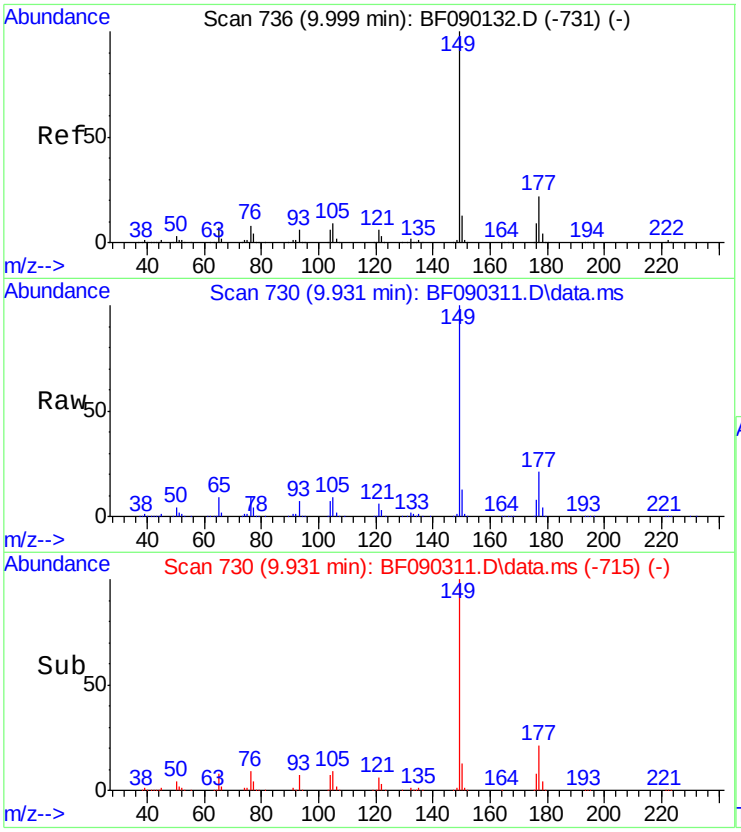


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.88 ng
RT: 9.816 min Scan# 720
Delta R.T. -0.023 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:232 Resp: 144892

Ion	Ratio	Lower	Upper
232	100		
131	52.7	42.2	63.4
130	2.5	1.9	2.9
166	35.3	26.4	39.6



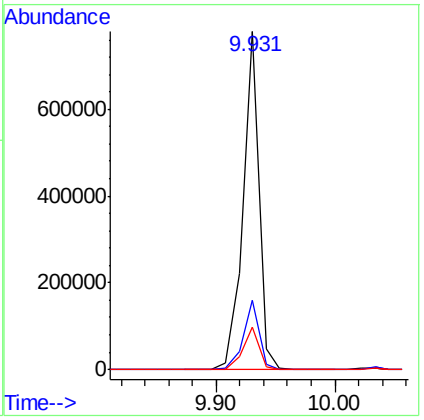


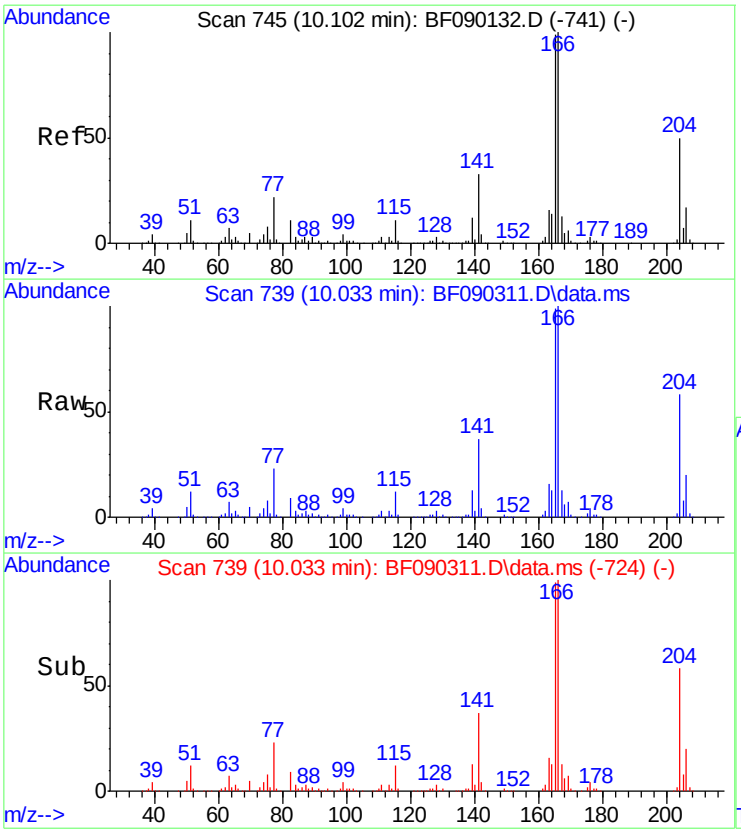
#59
Diethylphthalate
Concen: 39.48 ng
RT: 9.931 min Scan# 73
Delta R.T. -0.023 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 732664

Ion	Ratio	Lower	Upper
149	100		
177	20.6	15.8	23.6
150	12.7	10.4	15.6

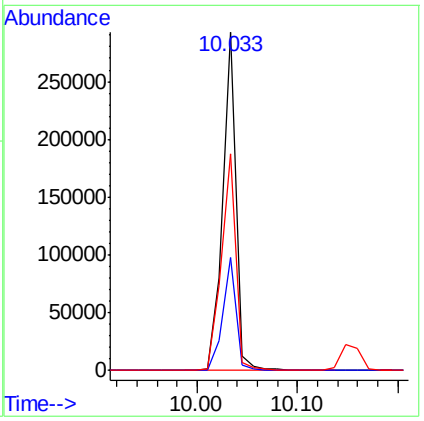


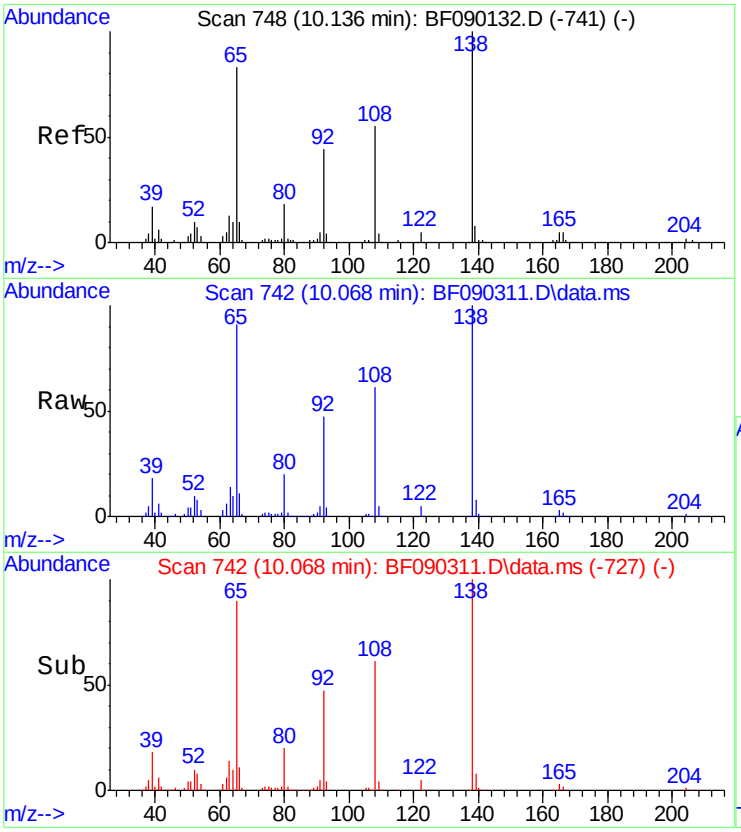


#60
4-Chlorophenyl-phenylether
Concen: 38.83 ng
RT: 10.033 min Scan# 739
Delta R.T. -0.023 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:204 Resp: 269522

Ion	Ratio	Lower	Upper
204	100		
206	33.5	25.6	38.4
141	63.9	64.4	96.6#



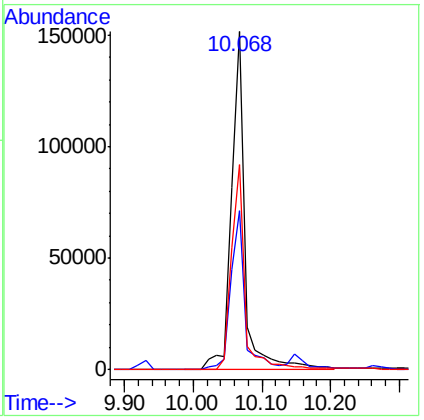


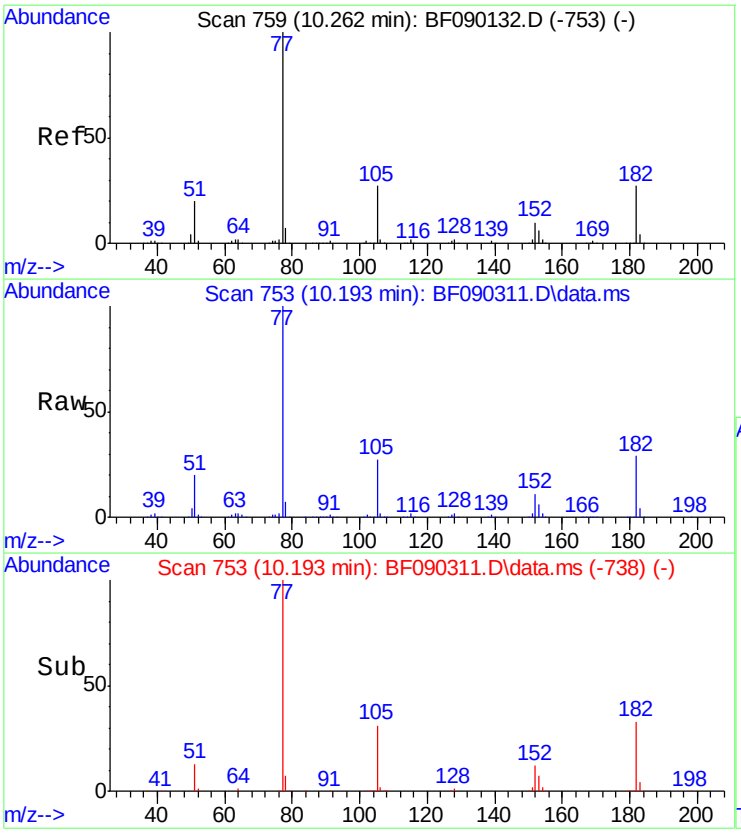
#61
4-Nitroaniline
Concen: 40.94 ng
RT: 10.068 min Scan# 74
Delta R.T. -0.023 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 209506

Ion	Ratio	Lower	Upper
138	100		
92	47.1	23.8	63.8
108	60.7	35.0	75.0

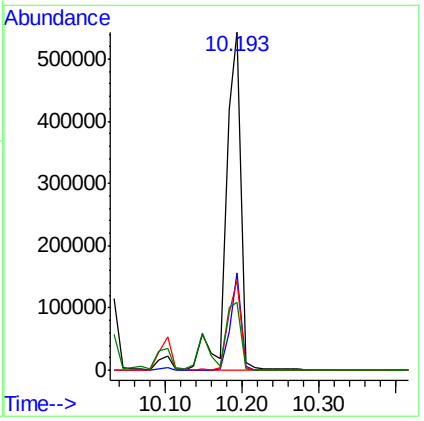


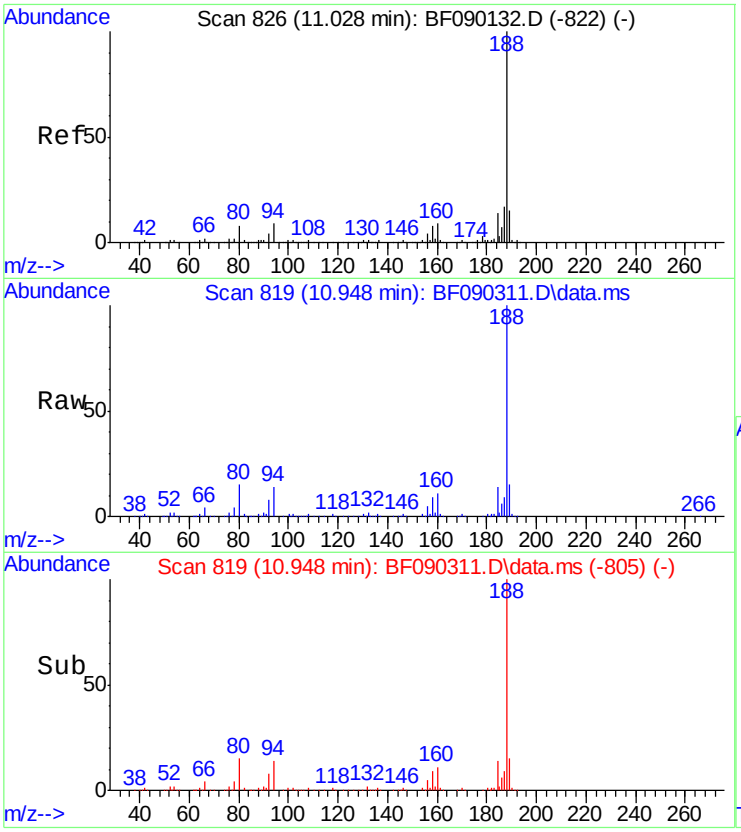


#62
Azobenzene
Concen: 38.72 ng
RT: 10.193 min Scan# 753
Delta R.T. -0.023 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion: 77 Resp: 747991

Ion	Ratio	Lower	Upper
77	100		
182	28.9	0.0	38.4
105	26.6	3.8	43.8
51	20.1	2.6	42.6



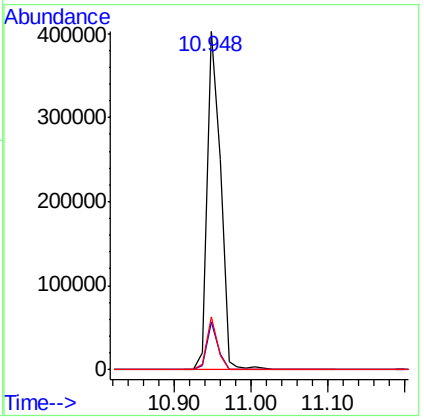


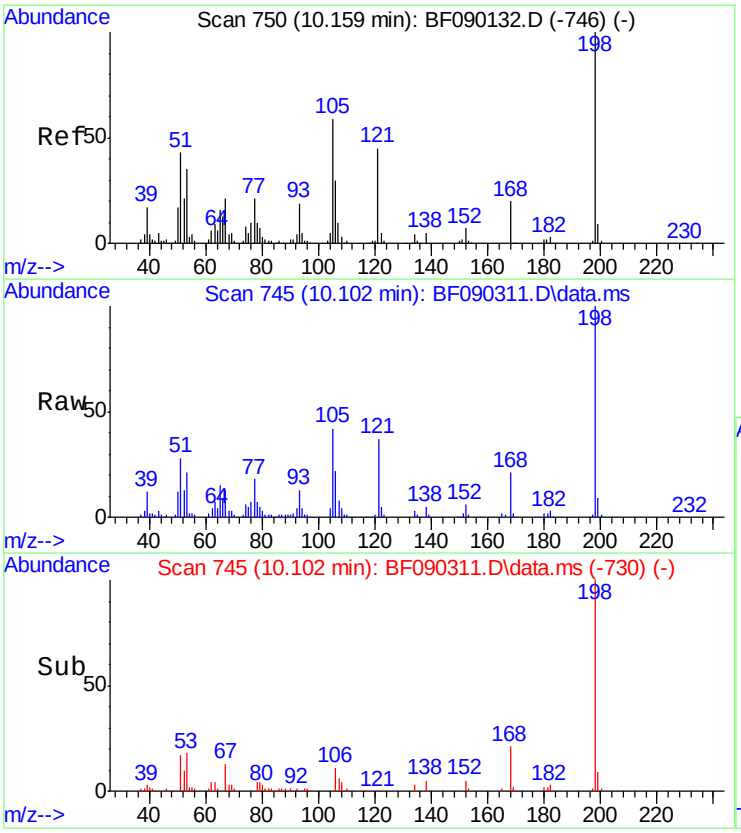
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.948 min Scan# 81
Delta R.T. -0.034 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 477052

Ion	Ratio	Lower	Upper
188	100		
94	14.1	10.5	15.7
80	15.5	11.2	16.8

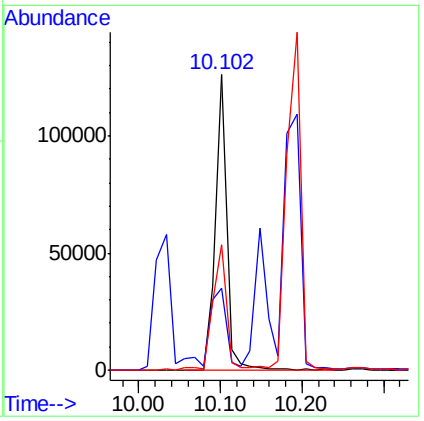


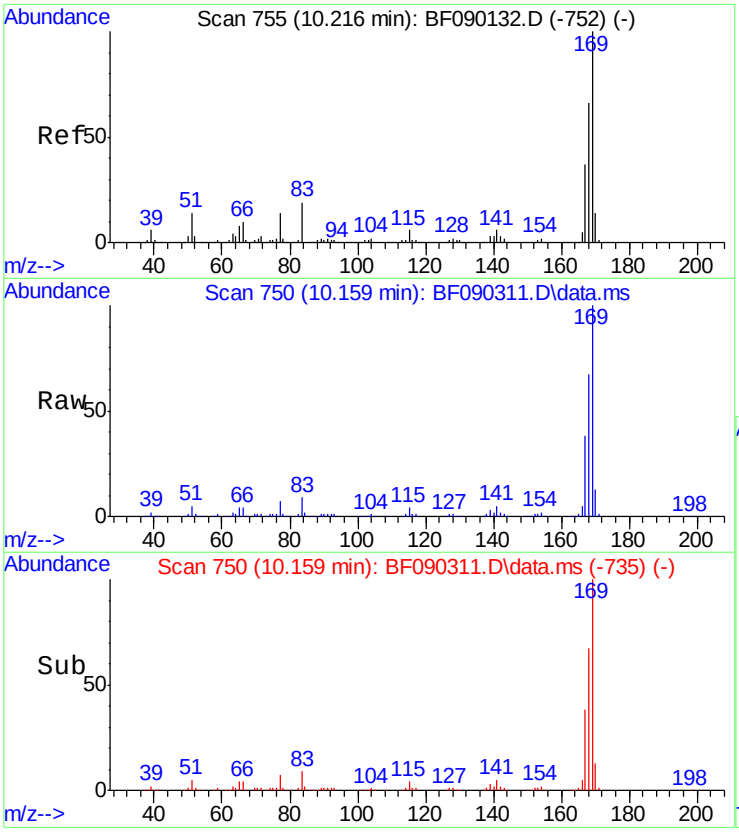


#64
4,6-Dinitro-2-methylphenol
Concen: 41.19 ng
RT: 10.102 min Scan# 745
Delta R.T. -0.023 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:198 Resp: 123083

Ion	Ratio	Lower	Upper
198	100		
51	27.6	5.5	45.5
105	42.5	21.8	61.8



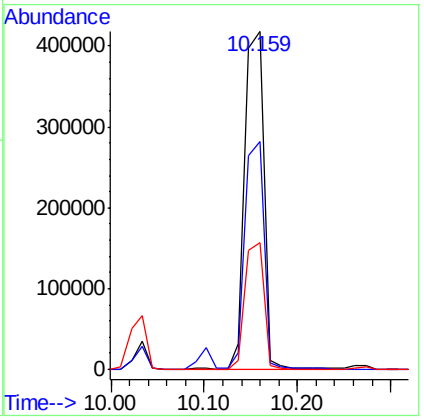


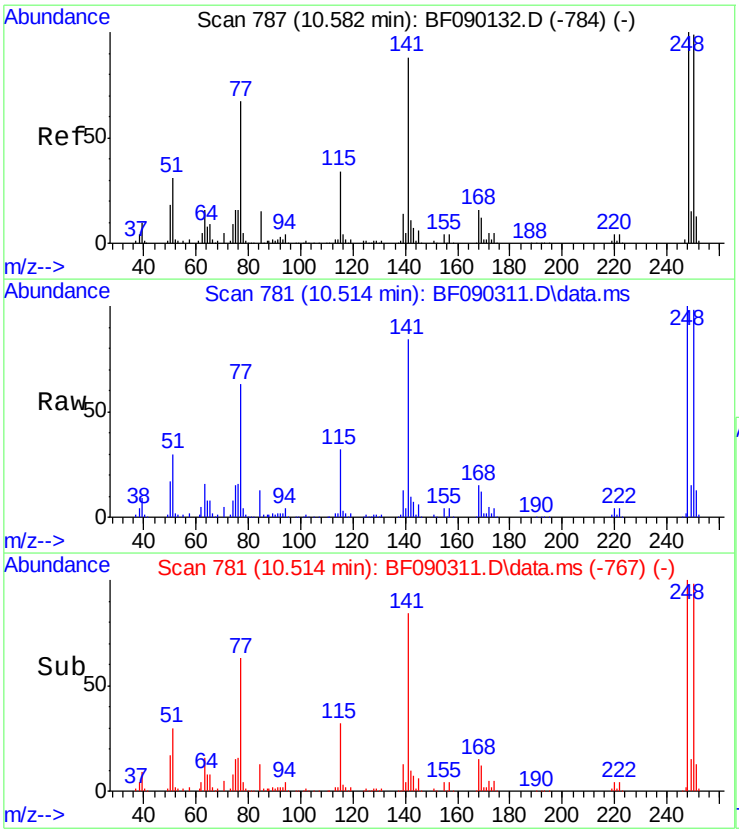
#65
n-Nitrosodiphenylamine
Concen: 38.20 ng
RT: 10.159 min Scan# 75
Delta R.T. -0.023 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:169 Resp: 599236

Ion	Ratio	Lower	Upper
169	100		
168	67.4	54.2	81.4
167	37.6	30.3	45.5

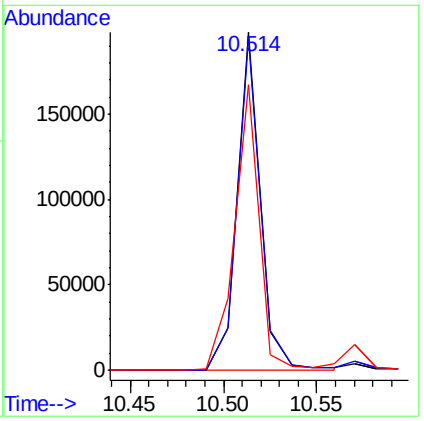


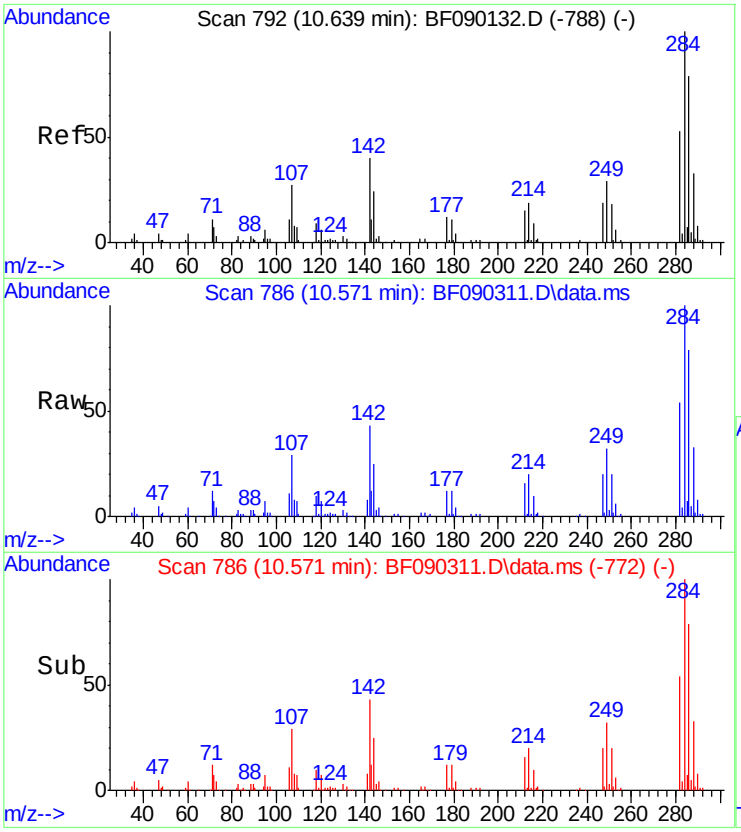


#66
4-Bromophenyl-phenylether
Concen: 36.80 ng
RT: 10.514 min Scan# 781
Delta R.T. -0.034 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:248 Resp: 172745

Ion	Ratio	Lower	Upper
248	100		
250	98.2	79.4	119.2
141	84.3	49.3	73.9#



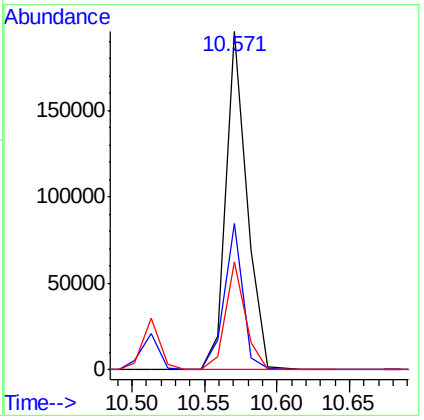


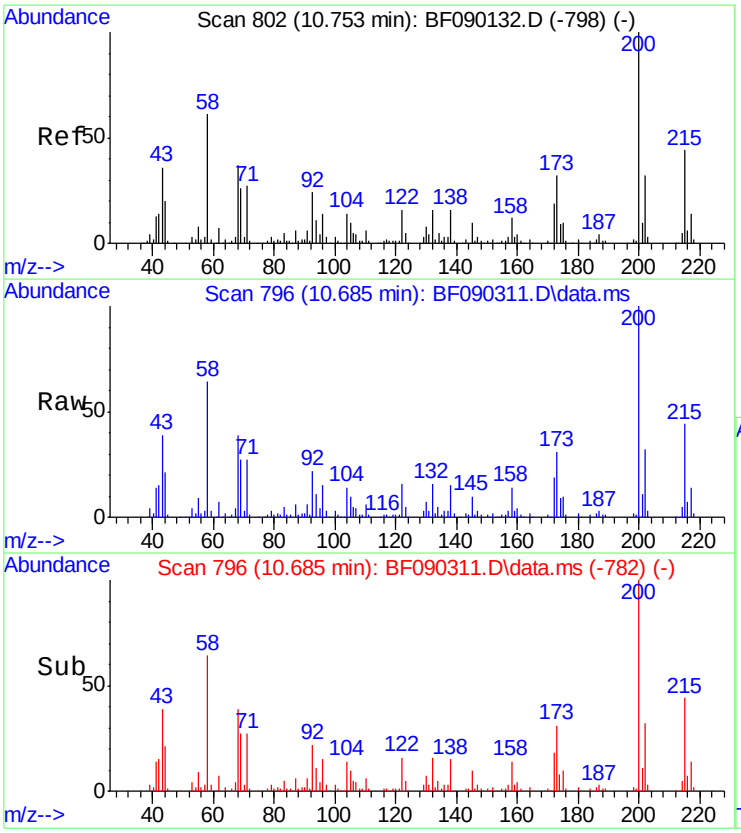
#67
Hexachlorobenzene
Concen: 35.95 ng
RT: 10.571 min Scan# 78
Delta R.T. -0.034 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 196663

Ion	Ratio	Lower	Upper
284	100		
142	43.2	24.0	36.0#
249	31.8	23.8	35.6

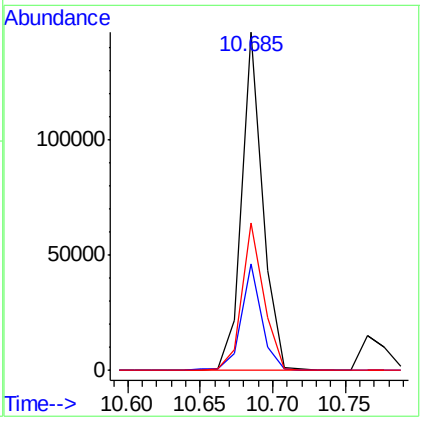


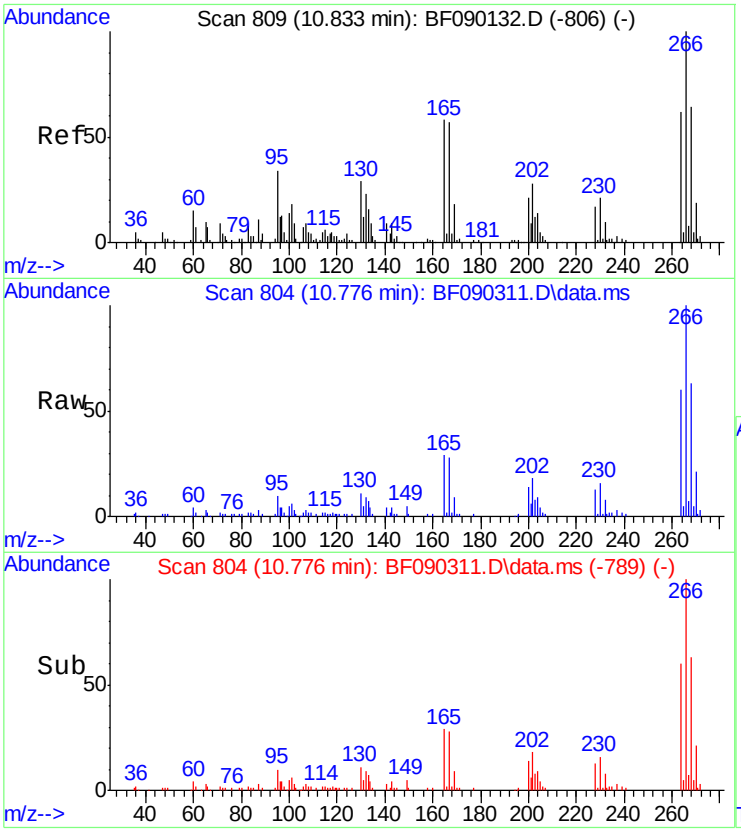


#68
Atrazine
Concen: 34.13 ng
RT: 10.685 min Scan# 796
Delta R.T. -0.034 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:200 Resp: 146708

Ion	Ratio	Lower	Upper
200	100		
173	31.5	9.3	49.3
215	43.7	26.1	66.1



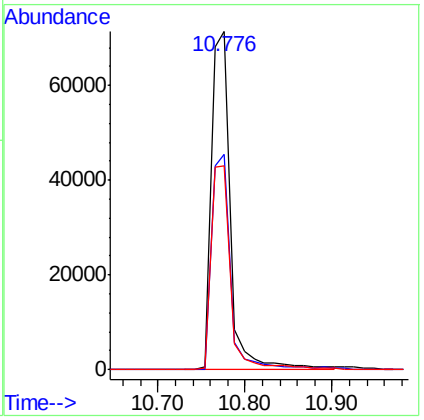


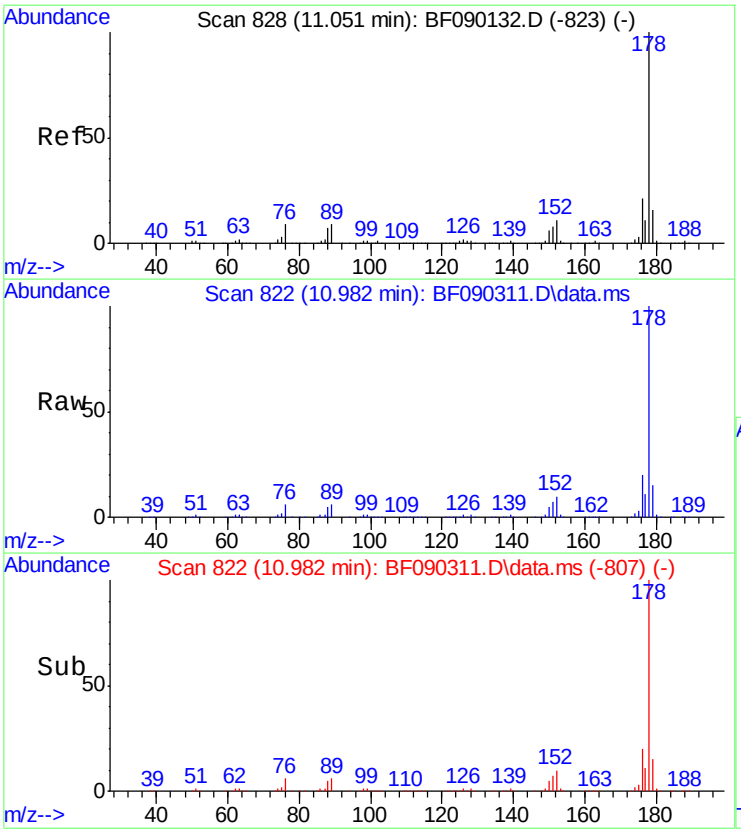
#69
Pentachlorophenol
Concen: 35.67 ng
RT: 10.776 min Scan# 80
Delta R.T. -0.023 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:266 Resp: 110772

Ion	Ratio	Lower	Upper
266	100		
268	63.5	52.1	78.1
264	60.2	50.3	75.5

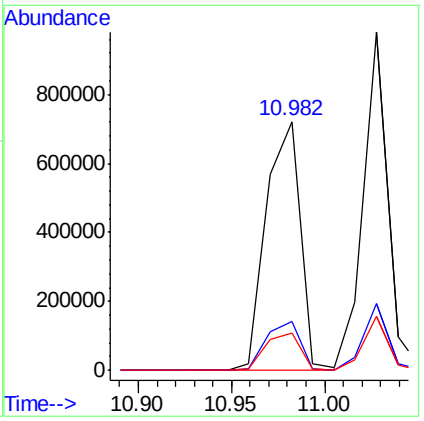


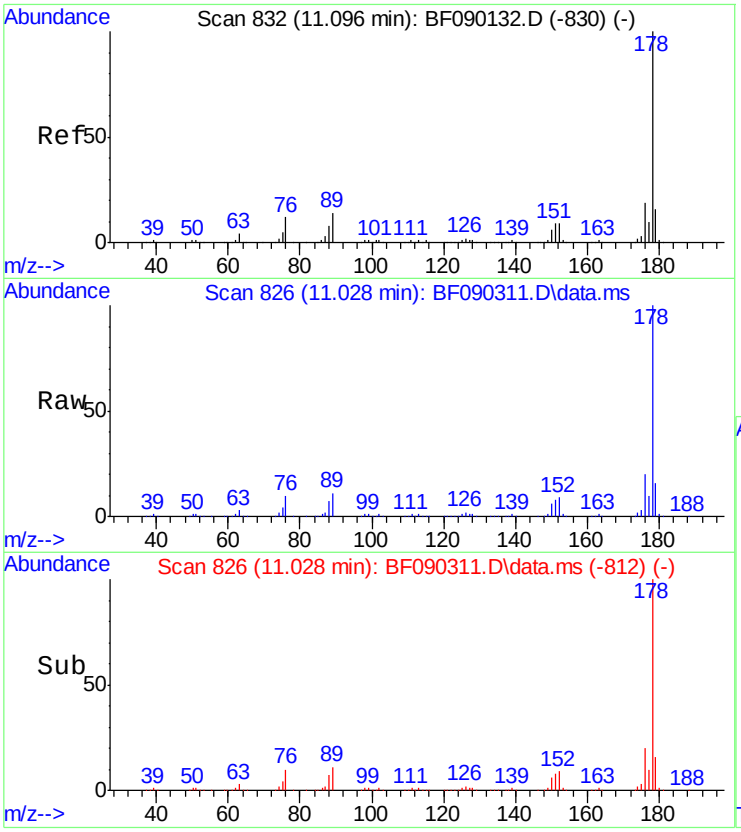


#70
Phenanthrene
Concen: 41.11 ng
RT: 10.982 min Scan# 822
Delta R.T. -0.023 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:178 Resp: 917277

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	15.0	12.9	19.3



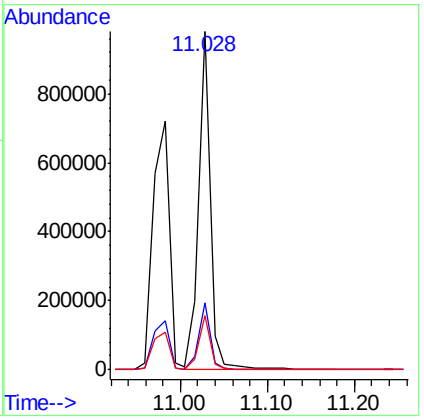


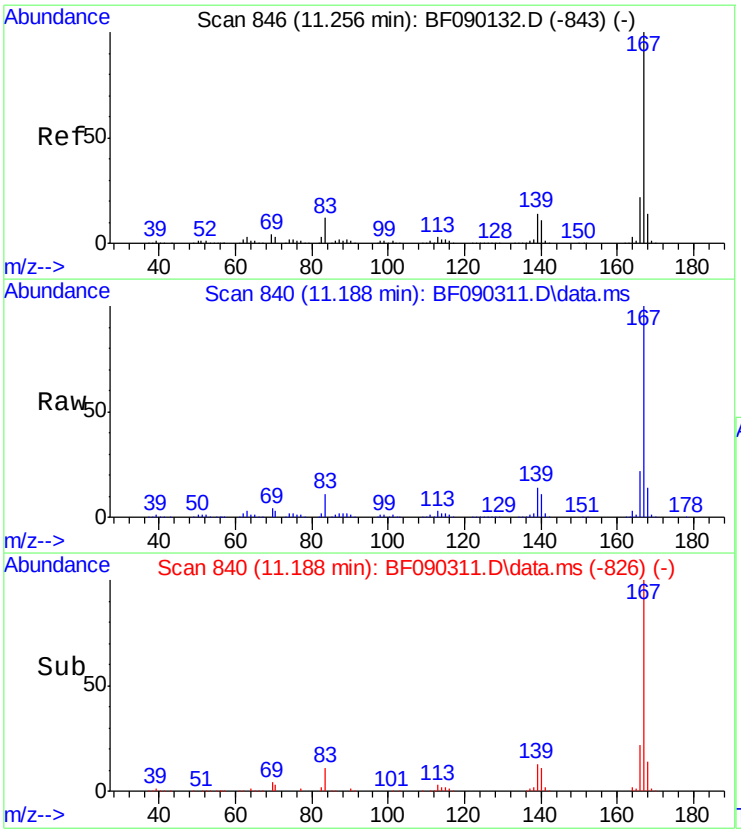
#71
Anthracene
Concen: 38.58 ng
RT: 11.028 min Scan# 82
Delta R.T. -0.034 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 902722

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.6
179	15.9	12.6	19.0

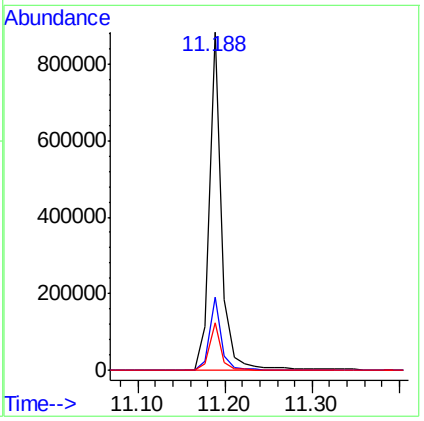


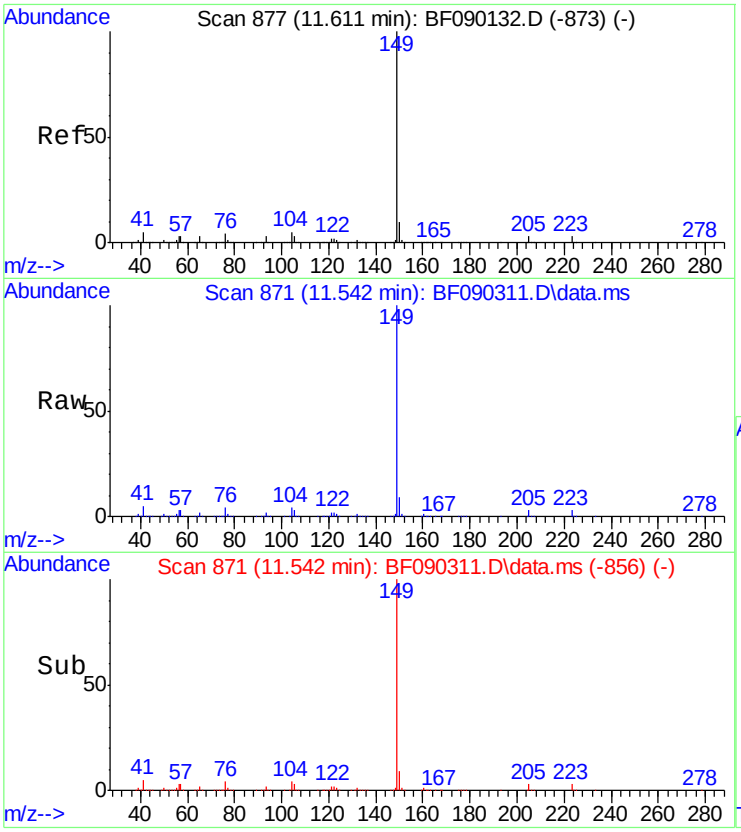


#72
Carbazole
Concen: 35.55 ng
RT: 11.188 min Scan# 840
Delta R.T. -0.034 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:167 Resp: 879463

Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.0	27.0
139	14.0	10.4	15.6



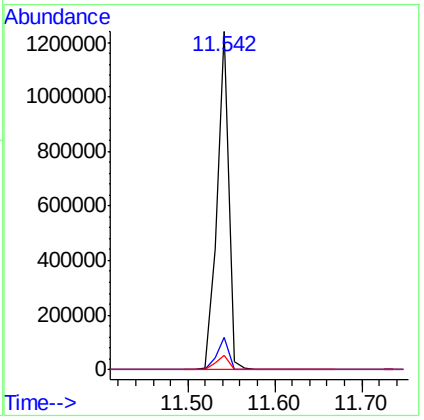


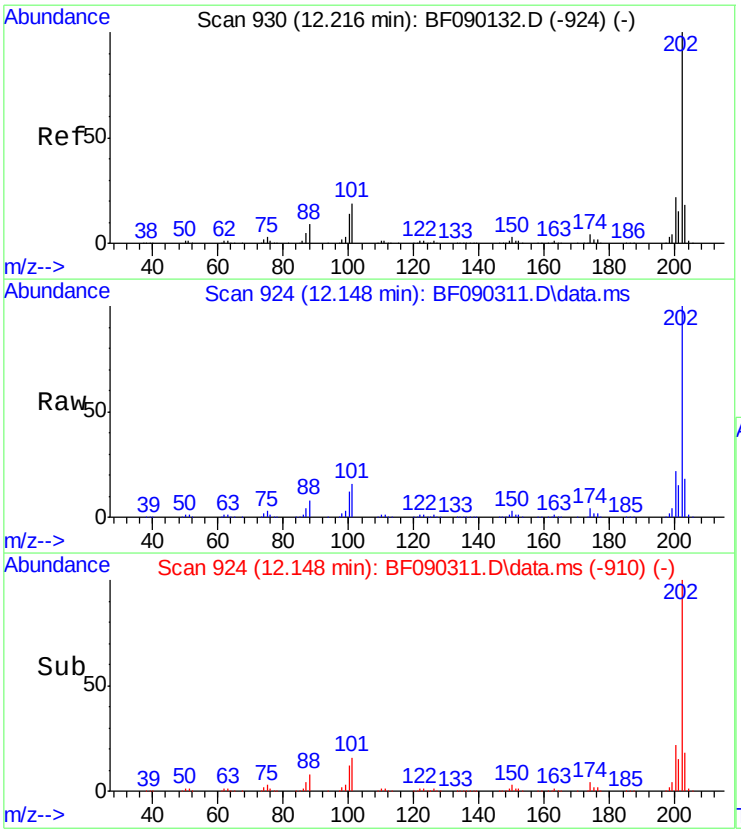
#73
Di-n-butylphthalate
Concen: 41.22 ng
RT: 11.542 min Scan# 87
Delta R.T. -0.023 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1185669

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.8
104	4.3	3.9	5.9

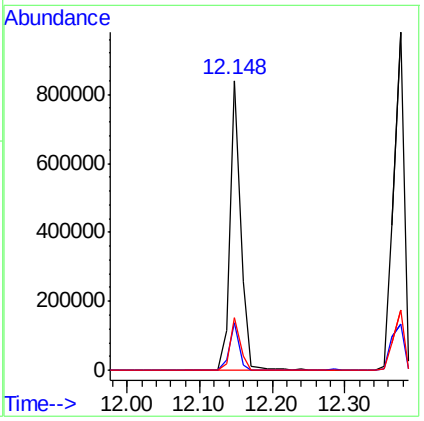


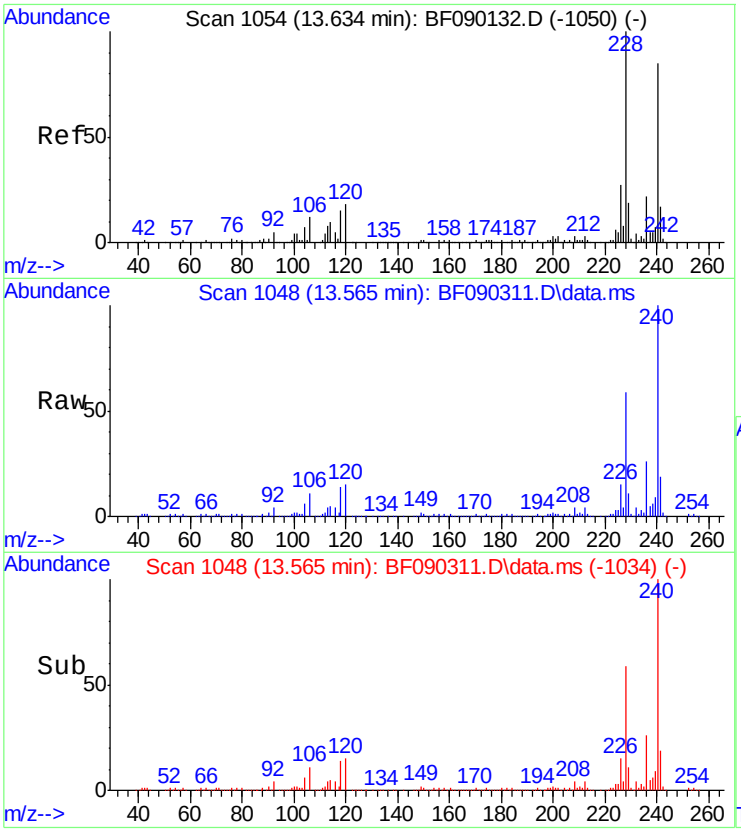


#74
Fluoranthene
Concen: 35.97 ng
RT: 12.148 min Scan# 924
Delta R.T. -0.034 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:202 Resp: 861443

Ion	Ratio	Lower	Upper
202	100		
101	16.2	0.0	36.1
203	18.2	0.0	38.2



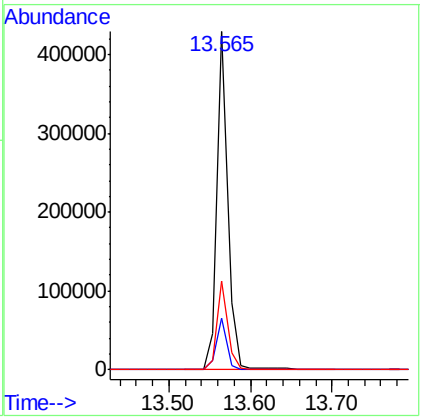


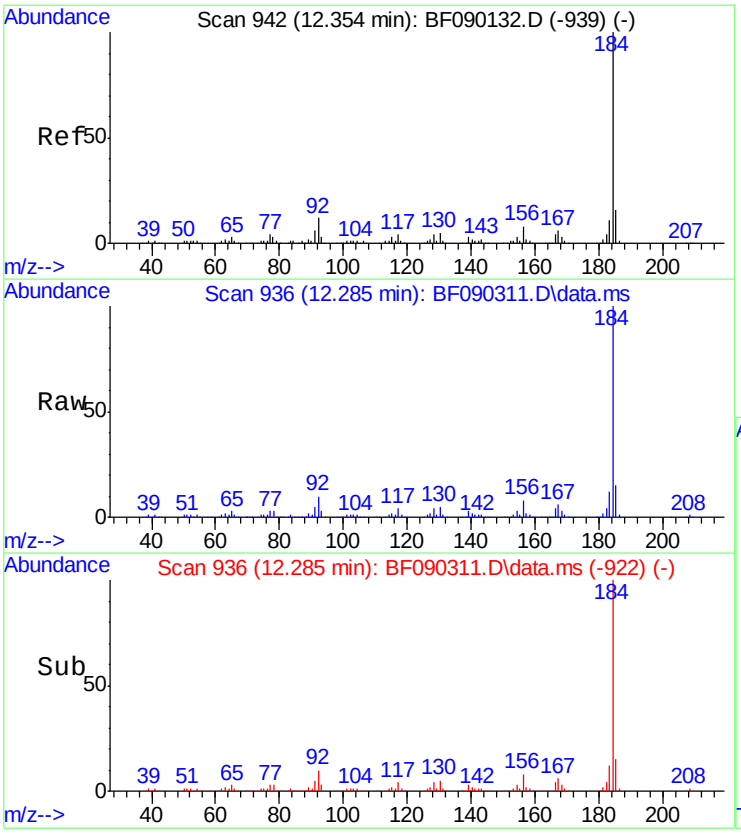
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.565 min Scan# 10
Delta R.T. -0.034 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:240 Resp: 395784

Ion	Ratio	Lower	Upper
240	100		
120	15.4	10.6	16.0
236	26.1	21.6	32.4

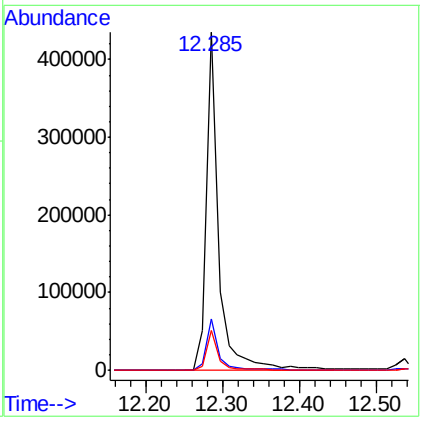


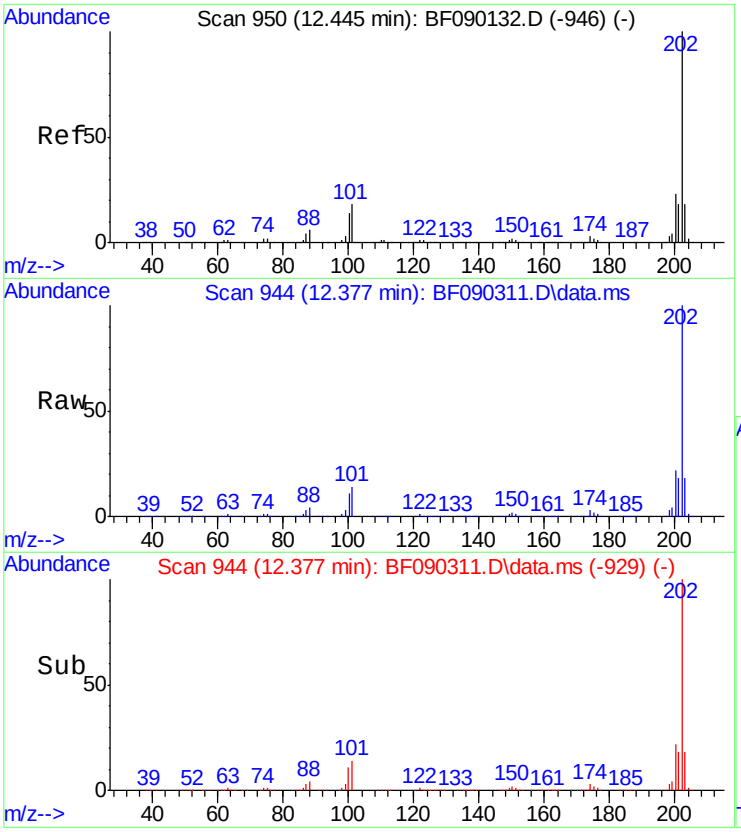


#76
Benzidine
Concen: 36.35 ng
RT: 12.285 min Scan# 936
Delta R.T. -0.034 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:184 Resp: 481496

Ion	Ratio	Lower	Upper
184	100		
185	15.2	13.2	19.8
183	11.7	9.2	13.8



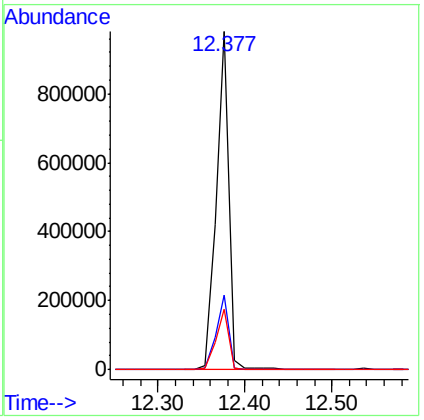


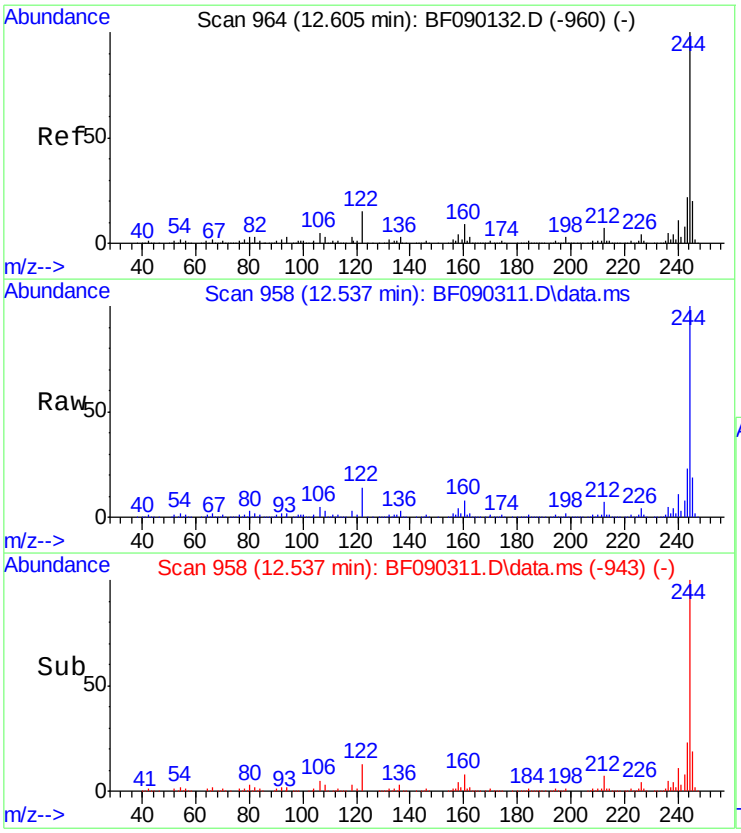
#77
Pyrene
Concen: 36.86 ng
RT: 12.377 min Scan# 94
Delta R.T. -0.023 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:202 Resp: 998338

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.9	26.9
203	17.7	14.2	21.4

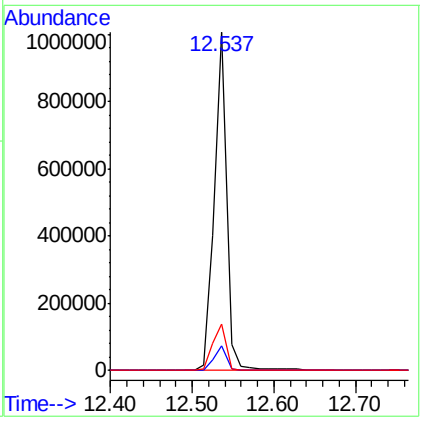


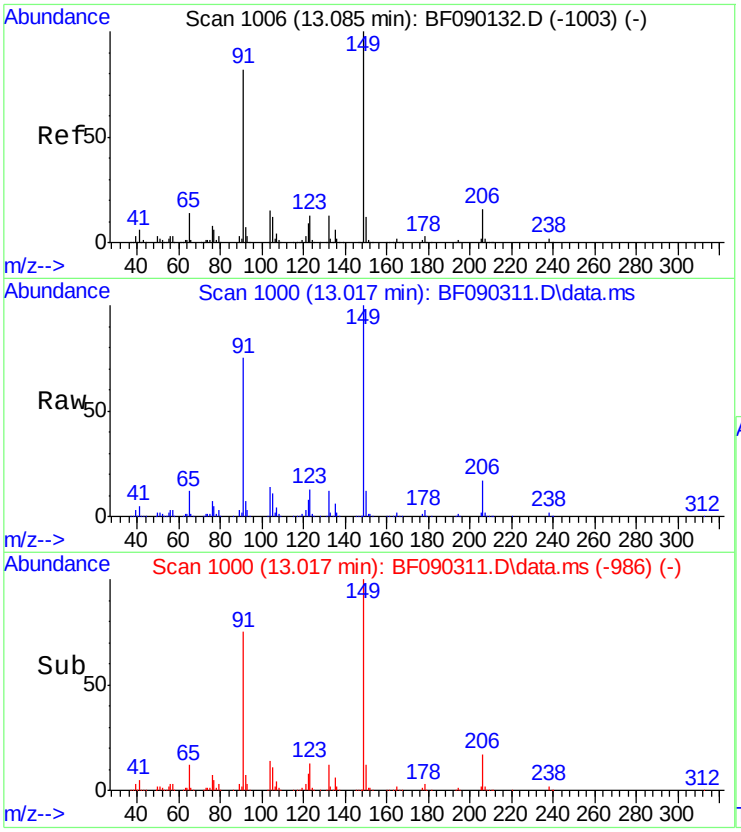


#78
Terphenyl-d14
Concen: 67.82 ng
RT: 12.537 min Scan# 958
Delta R.T. -0.023 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:244 Resp: 1057266

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	13.8	9.4	14.0



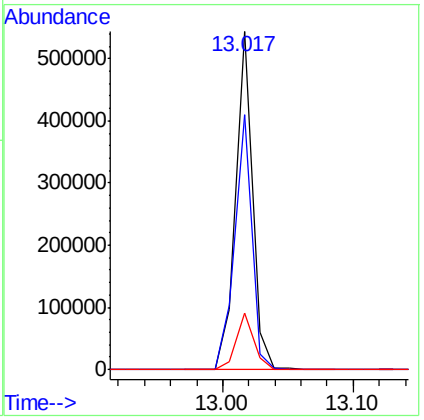


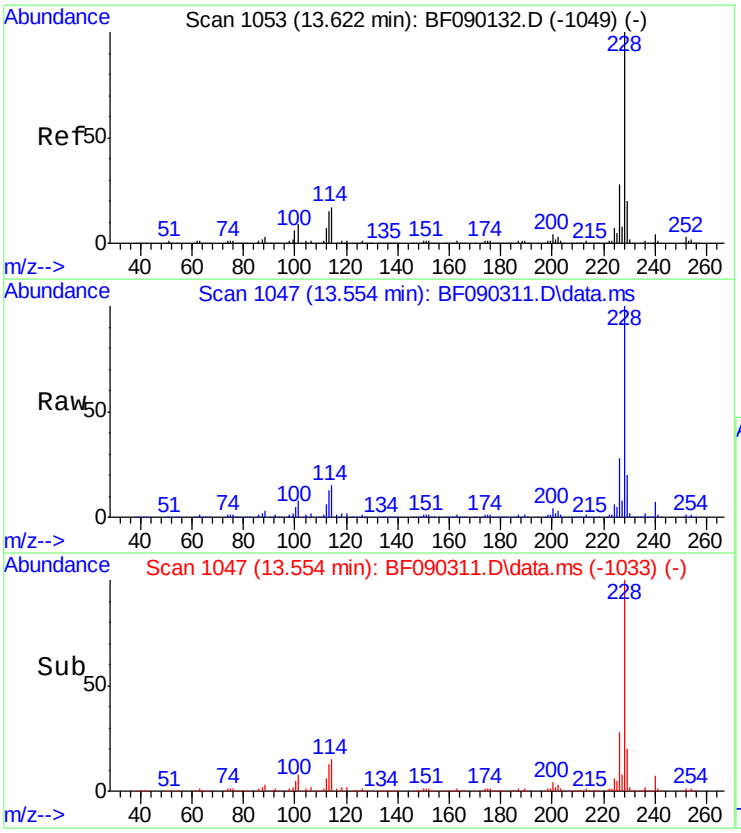
#79
Butylbenzylphthalate
Concen: 36.68 ng
RT: 13.017 min Scan# 10
Delta R.T. -0.034 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 485882

Ion	Ratio	Lower	Upper
149	100		
91	75.3	49.8	74.6#
206	16.5	16.3	24.5

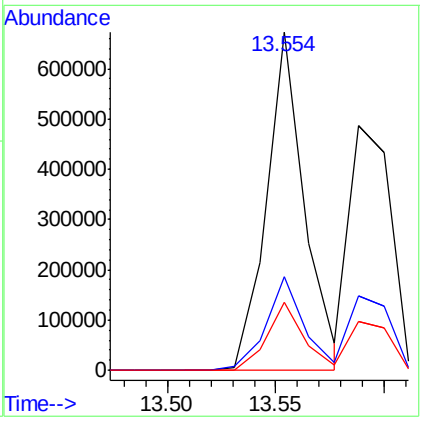


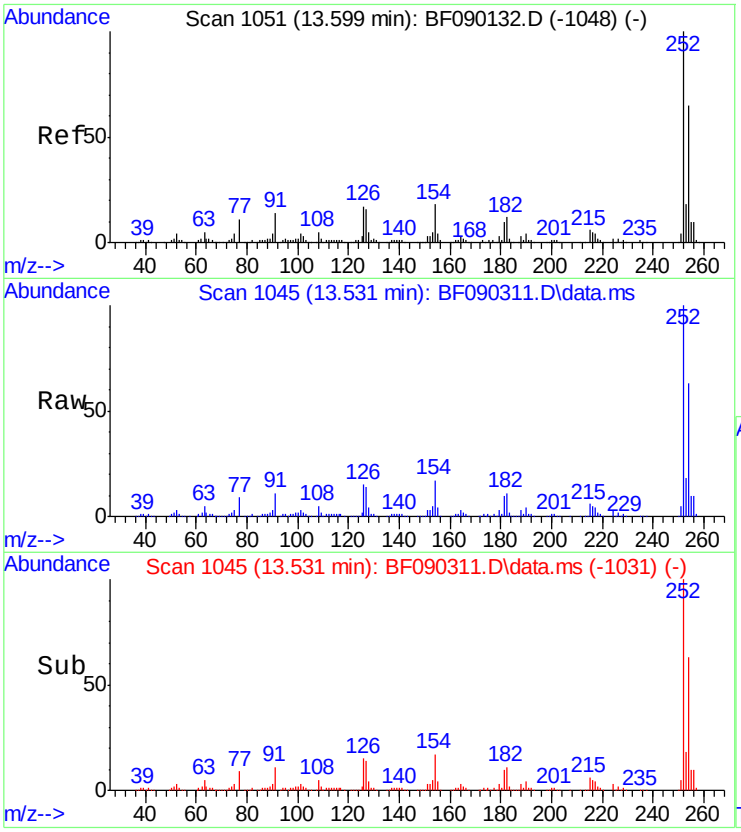


#80
Benzo(a)anthracene
Concen: 38.53 ng
RT: 13.554 min Scan# 1047
Delta R.T. -0.034 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:228 Resp: 820530

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.0	33.0
229	20.1	16.2	24.2



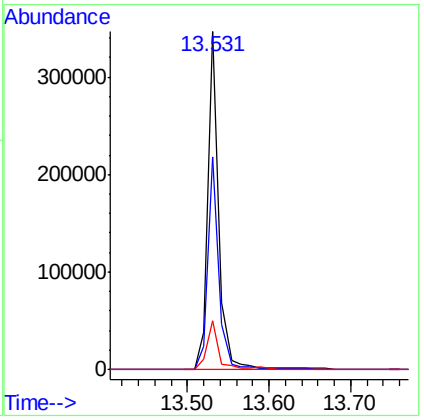


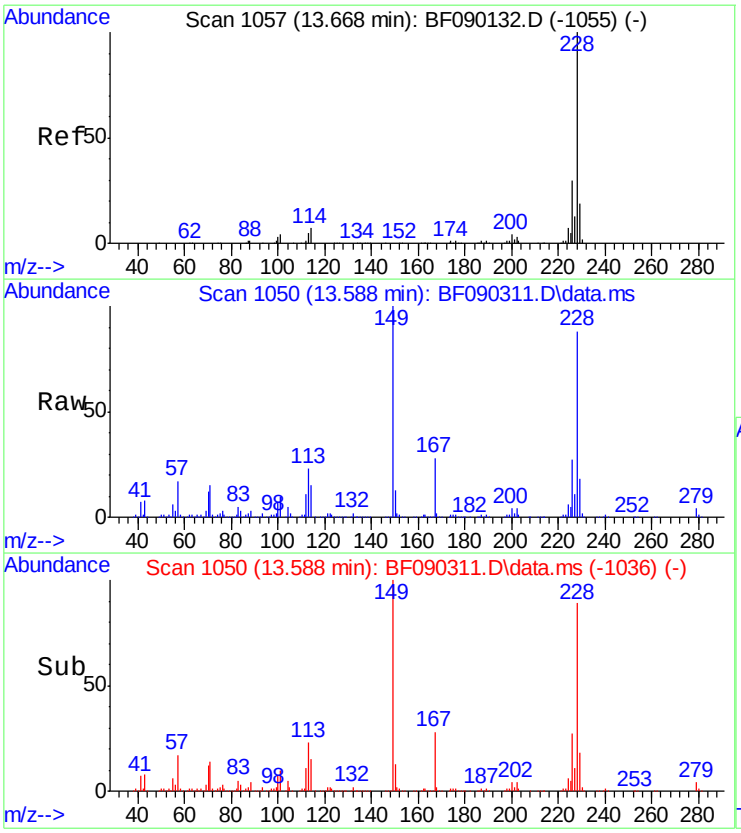
#81
3,3'-Dichlorobenzidine
Concen: 37.68 ng
RT: 13.531 min Scan# 10
Delta R.T. -0.034 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 330915

Ion	Ratio	Lower	Upper
252	100		
254	62.7	50.7	76.1
126	14.6	9.2	13.8#

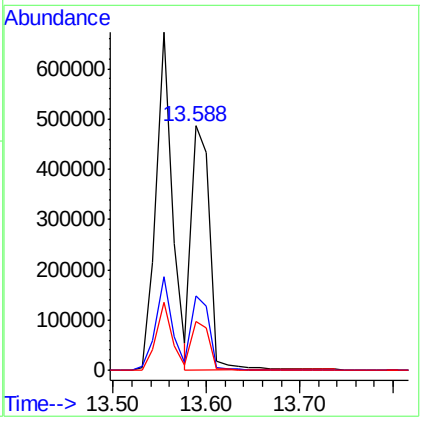


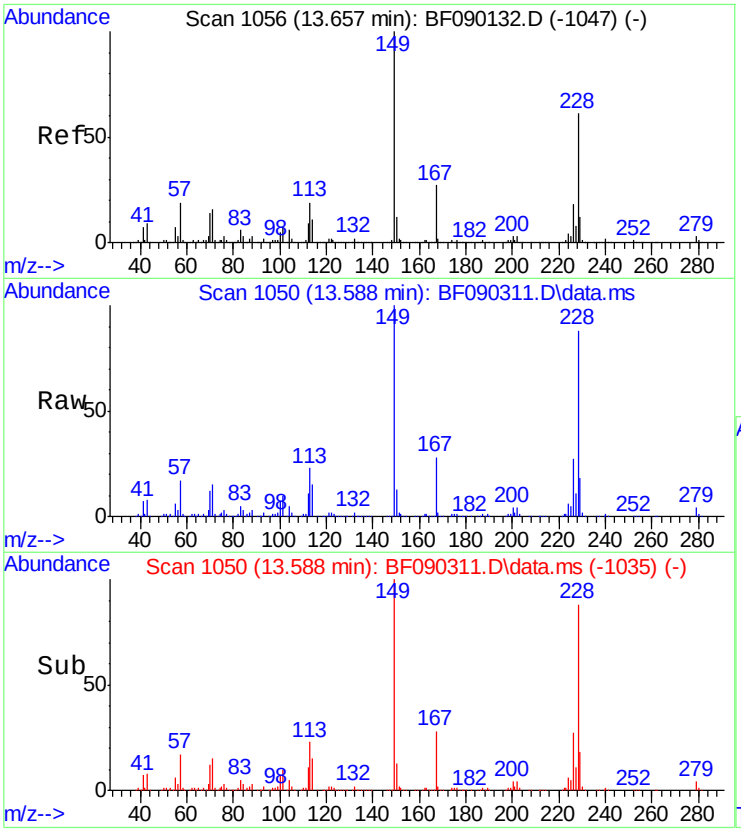


#82
Chrysene
Concen: 31.91 ng
RT: 13.588 min Scan# 1050
Delta R.T. -0.034 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:228 Resp: 661866

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.6	37.0
229	20.0	16.2	24.4



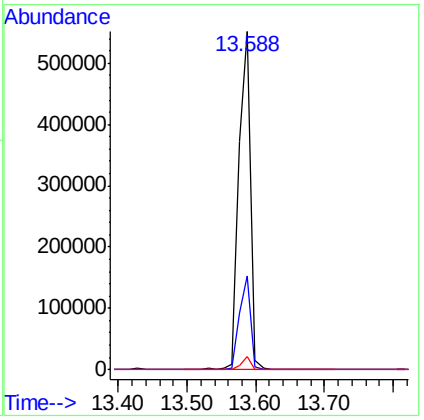


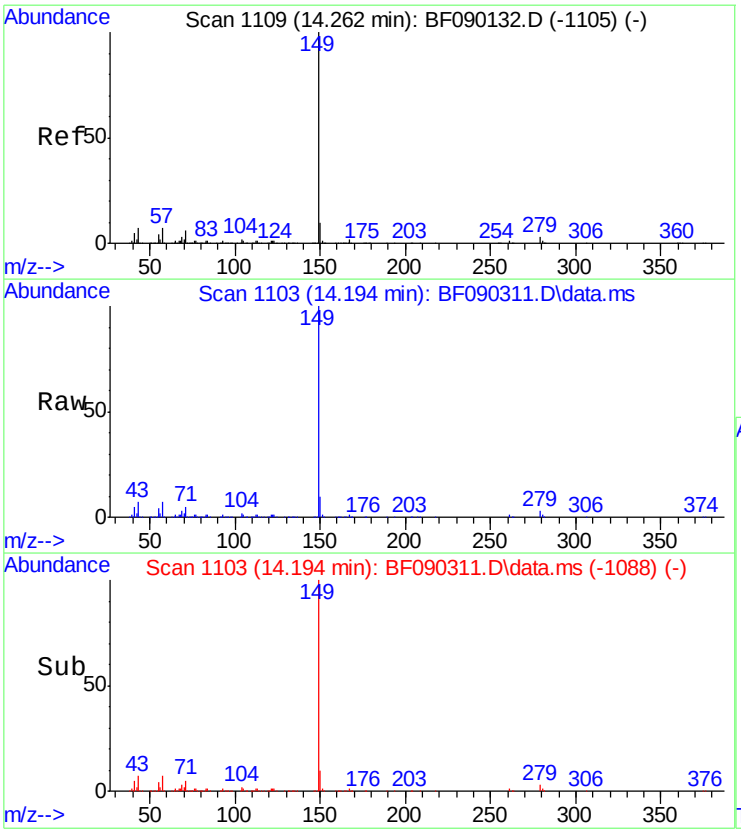
#83
Bis(2-ethylhexyl)phthalate
Concen: 38.71 ng
RT: 13.588 min Scan# 10
Delta R.T. -0.023 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 656317

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.2	31.8
279	4.0	2.2	3.2#

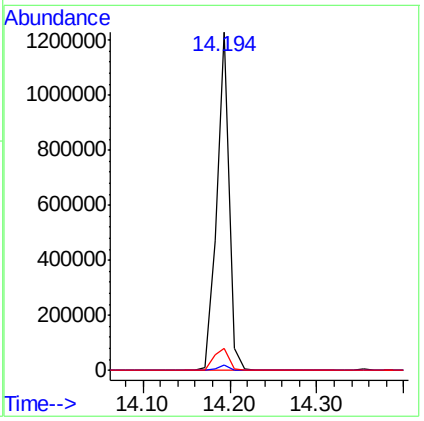


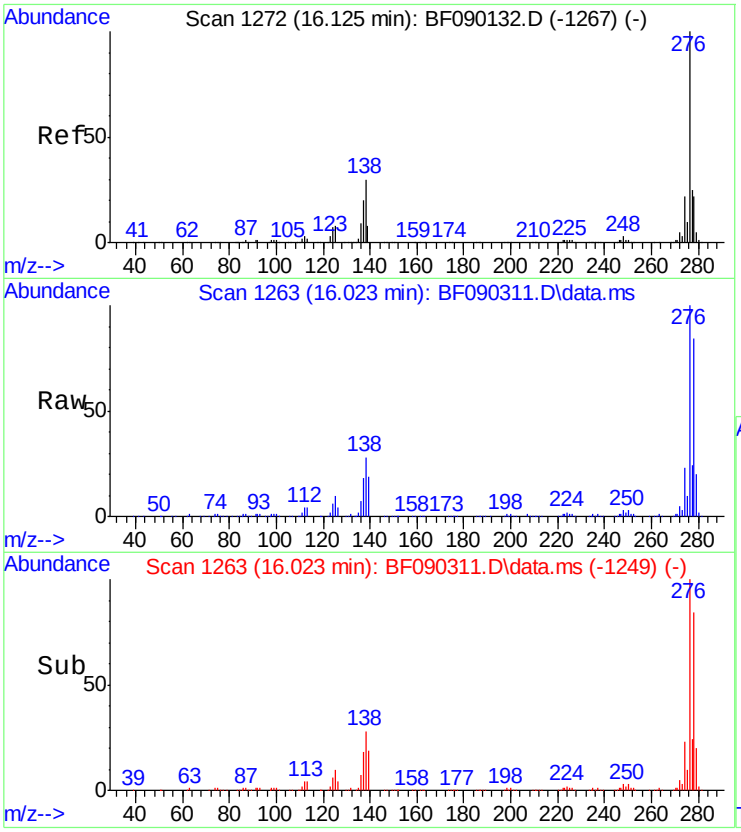


#84
Di-n-octyl phthalate
Concen: 42.25 ng
RT: 14.194 min Scan# 1103
Delta R.T. -0.023 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:149 Resp: 1233863

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.0	6.8	10.2



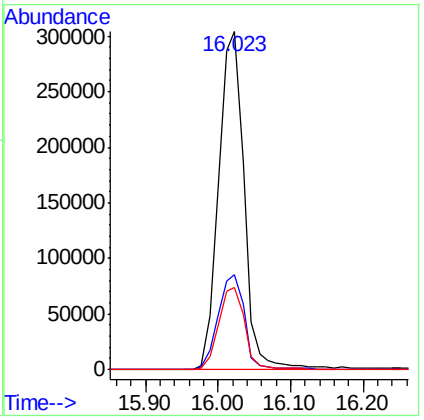


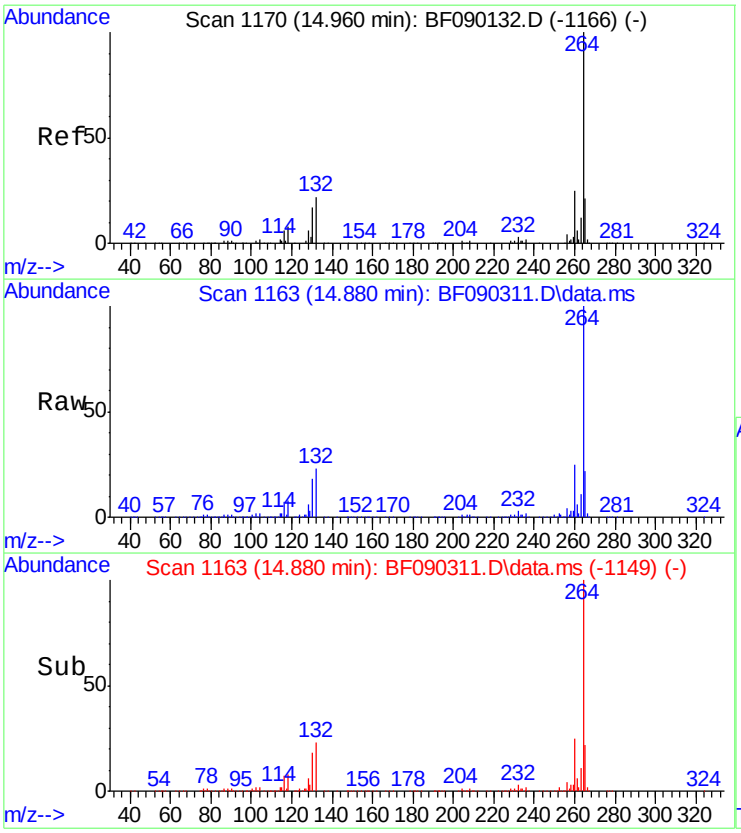
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.15 ng
RT: 16.023 min Scan# 12
Delta R.T. -0.034 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:276 Resp: 740457

Ion	Ratio	Lower	Upper
276	100		
138	29.1	25.9	38.9
277	25.1	19.9	29.9

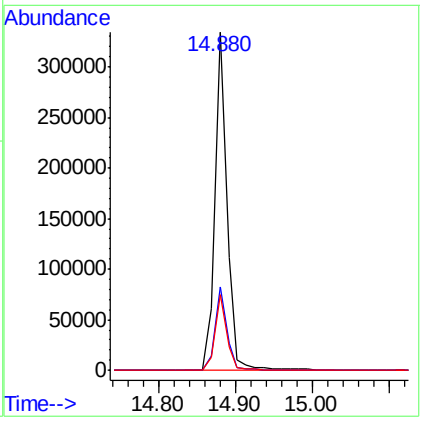


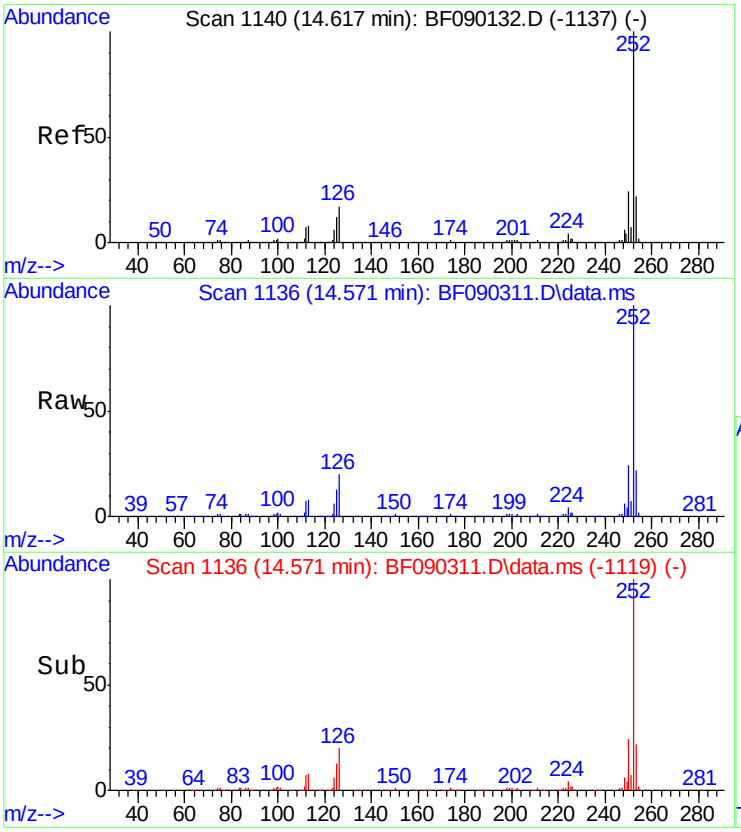


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.880 min Scan# 1163
Delta R.T. -0.034 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:264 Resp: 367216

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.5	29.3
265	22.3	17.0	25.4



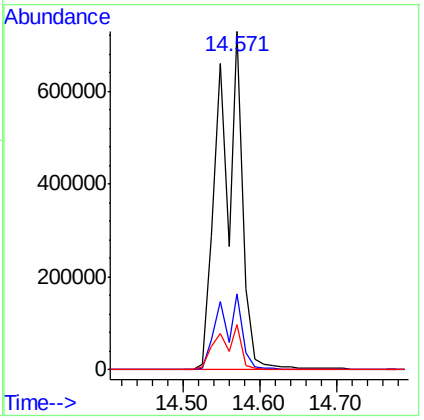


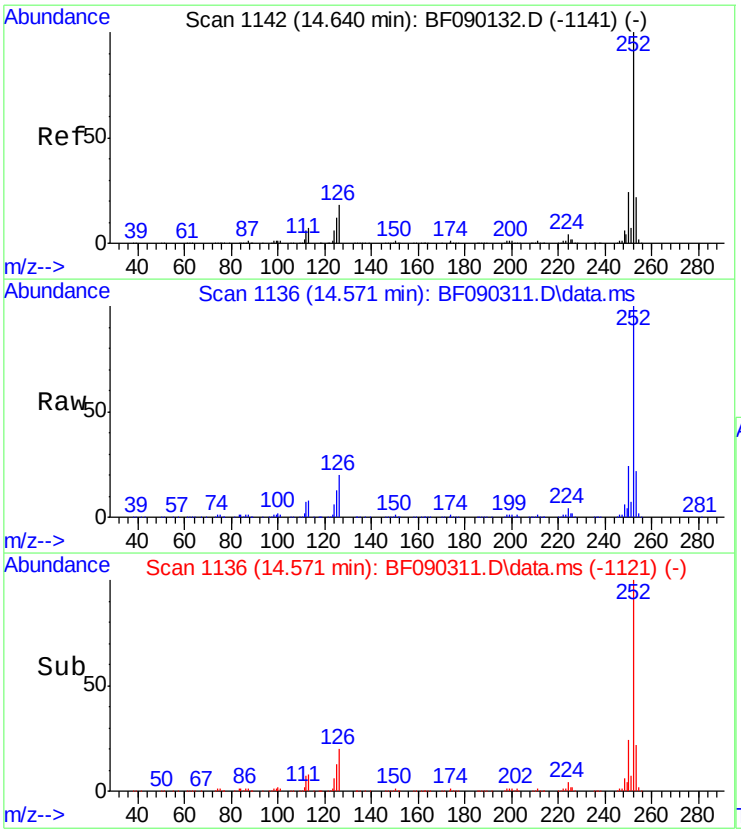
#87
Benzo(b)fluoranthene
Concen: 74.11 ng
RT: 14.571 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 1506965

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	13.3	12.7	19.1

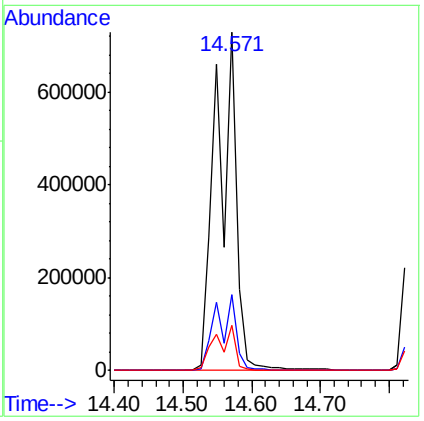


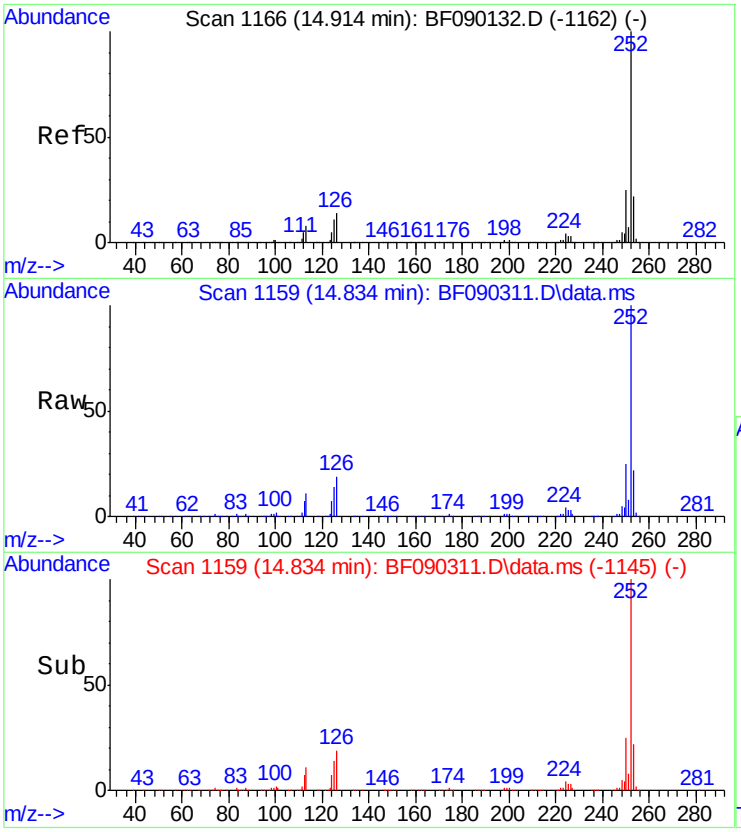


#88
Benzo(k)fluoranthene
Concen: 79.09 ng
RT: 14.571 min Scan# 1136
Delta R.T. -0.023 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:252 Resp: 1509410

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	13.3	7.8	11.6#



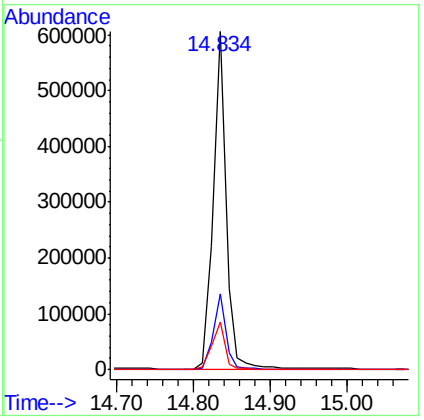


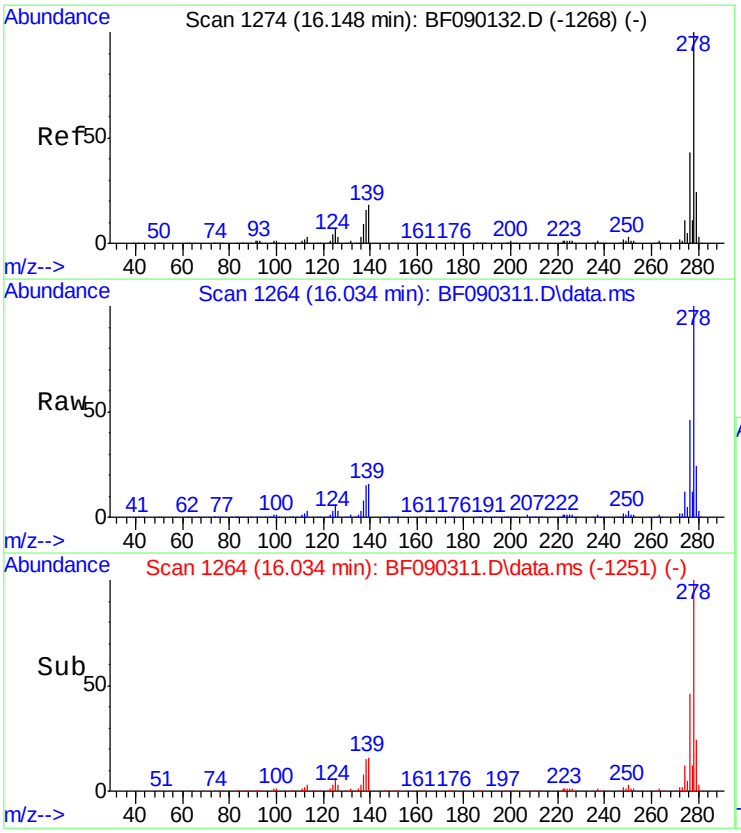
#89
Benzo(a)pyrene
Concen: 37.04 ng
RT: 14.834 min Scan# 11
Delta R.T. -0.034 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 708542

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.0
125	14.0	7.7	11.5#

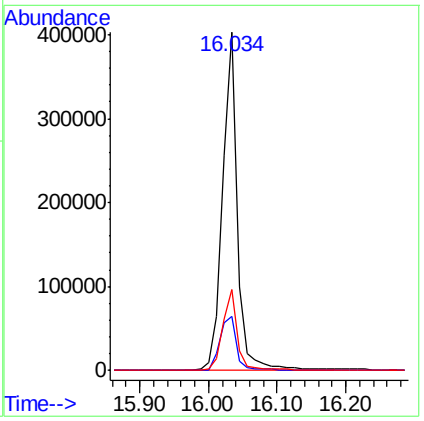


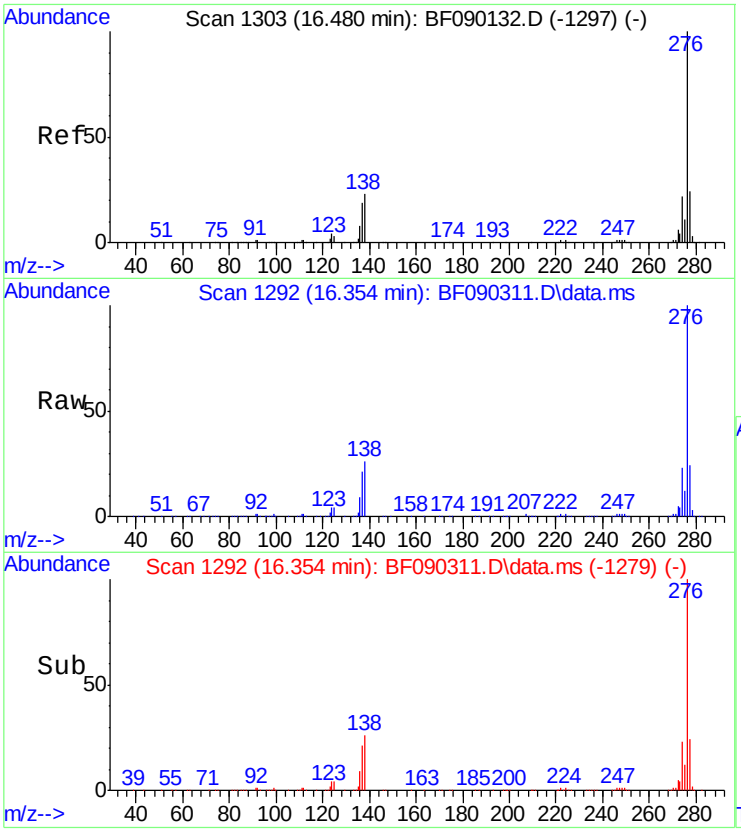


#90
Dibenzo(a,h)anthracene
Concen: 41.38 ng
RT: 16.034 min Scan# 1264
Delta R.T. -0.046 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:278 Resp: 617603

Ion	Ratio	Lower	Upper
278	100		
139	16.1	14.6	21.8
279	23.7	18.8	28.2





#91
Benzo(g,h,i)perylene
Concen: 40.57 ng
RT: 16.354 min Scan# 12
Delta R.T. -0.046 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:276 Resp: 592662

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.9	28.3
138	25.9	23.3	34.9