Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092916\
Data File : BF090304.D
Acq On : 29 Sep 2016 23:47
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Quant Time: Sep 30 01:23:50 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

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.47	152	130399m	20.00	ng		-0.01
21) Naphthalene-d8	7.76	136	499020m	20.00	ng		-0.01
38) Acenaphthene-d10	9.50	164	233714	20.00	ng		-0.01
63) Phenanthrene-d10	10.97	188	324022	20.00	ng		-0.01
75) Chrysene-d12	13.59	240	244140	20.00	ng		-0.01
86) Perylene-d12	14.90	264	194167	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.02	112	664392	83.05	ng		-0.01
7) Phenol-d6	6.12	99	736956	74.59	ng		-0.01
23) Nitrobenzene-d5	7.04	82	647266	75.19	ng		-0.02
41) 2,4,6-Tribromophenol	10.28	330	142347	70.99	ng		-0.01
44) 2-Fluorobiphenyl	8.83	172	1076630	90.44	ng		-0.02
78) Terphenyl-d14	12.55	244	661744	68.82	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.82	88	141224	32.54	ng		99
3) Pyridine	2.40	79	360609	38.31	ng		98
4) n-Nitrosodimethylamine	2.35	42	106289	37.84	ng		92
6) Aniline	6.12	93	505260m	41.03	ng		
8) 2-Chlorophenol	6.25	128	347970	37.80	ng	#	81
9) Benzaldehyde	6.00	77	205057	47.63	ng		99
10) Phenol	6.14	94	406180m	34.78	ng		
11) bis(2-Chloroethyl)ether	6.22	93	362620	39.81	ng		90
12) 1,3-Dichlorobenzene	6.40	146	362682m	37.72	ng		
13) 1,4-Dichlorobenzene	6.48	146	374456m	38.14	ng		
14) 1,2-Dichlorobenzene	6.64	146	313654	35.86	ng		98
15) Benzyl Alcohol	6.63	79	250719	42.56	ng		93
16) 2,2'-oxybis(1-Chloropropan	6.76	45	398864m	36.65	ng		
17) 2-Methylphenol	6.75	107	280384	38.67	ng		94
18) Hexachloroethane	6.97	117	85768	24.49	ng		98
19) n-Nitroso-di-n-propylamine	6.90	70	227549	39.21	ng		97
20) 3+4-Methylphenols	6.91	107	357571	41.08	ng		98
22) Acetophenone	6.89	105	489705	40.69	ng	#	98
24) Nitrobenzene	7.06	77	377534	42.09	ng	#	85
25) Isophorone	7.30	82	648015	36.03	ng		98
26) 2-Nitrophenol	7.37	139	138999	31.47	ng	#	86
27) 2,4-Dimethylphenol	7.44	122	332278	42.34	ng		100
28) bis(2-Chloroethoxy)methane	7.53	93	438499	40.31	ng		99
29) 2,4-Dichlorophenol	7.62	162	254012	36.90	ng		88
30) 1,2,4-Trichlorobenzene	7.70	180	277828	40.41	ng		97
31) Naphthalene	7.77	128	883145	37.17	ng		100
32) Benzoic acid	7.59	122	180554	33.52	ng		97
33) 4-Chloroaniline	7.84	127	402929	40.88	ng		94
34) Hexachlorobutadiene	7.90	225	136689	37.69	ng		98
35) Caprolactam	8.23	113	87203	38.28	ng	#	76
36) 4-Chloro-3-methylphenol	8.34	107	310325	39.89	ng		89
37) 2-Methylnaphthalene	8.47	142	574903	38.91	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.64	216	247143	46.07	ng	#	96
42) 2,4,6-Trichlorophenol	8.75	196	158150	41.37	ng		99

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Data File : BF090304.D
Acq On : 29 Sep 2016 23:47
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 30 01:23:50 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

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	8.80	196	166986	42.19	ng		95
45) 1,1'-Biphenyl	8.94	154	758738	45.38	ng		97
46) 2-Chloronaphthalene	8.95	162	508007	41.18	ng		96
47) 2-Nitroaniline	9.06	65	164442	44.22	ng	#	81
48) Acenaphthylene	9.36	152	774370	38.65	ng		99
49) Dimethylphthalate	9.24	163	608863	40.90	ng		99
50) 2,6-Dinitrotoluene	9.30	165	111914	33.73	ng		97
51) Acenaphthene	9.53	154	441028	37.09	ng		98
52) 3-Nitroaniline	9.47	138	169247	43.51	ng		82
53) 2,4-Dinitrophenol	9.59	184	3922	5.18	ng	#	77
54) Dibenzofuran	9.70	168	605769	38.71	ng		96
55) 4-Nitrophenol	9.66	139	75667	28.39	ng		98
56) 2,4-Dinitrotoluene	9.70	165	127725	32.56	ng		89
57) Fluorene	10.04	166	485055	41.13	ng		100
58) 2,3,4,6-Tetrachlorophenol	9.83	232	101274	34.17	ng		98
59) Diethylphthalate	9.94	149	621297	43.22	ng		98
60) 4-Chlorophenyl-phenylether	10.04	204	217945	40.53	ng		90
61) 4-Nitroaniline	10.08	138	161098	40.63	ng		94
62) Azobenzene	10.20	77	587528	39.26	ng		92
64) 4,6-Dinitro-2-methylphenol	10.11	198	9991	4.92	ng		85
65) n-Nitrosodiphenylamine	10.17	169	479326	44.99	ng		99
66) 4-Bromophenyl-phenylether	10.52	248	127622	40.03	ng	#	77
67) Hexachlorobenzene	10.59	284	154169	41.49	ng	#	84
68) Atrazine	10.70	200	102969	35.27	ng		96
69) Pentachlorophenol	10.79	266	71516	33.91	ng		99
70) Phenanthrene	10.99	178	621353	41.00	ng		99
71) Anthracene	11.04	178	598499	37.66	ng		99
72) Carbazole	11.21	167	630100	37.50	ng		97
73) Di-n-butylphthalate	11.55	149	815404	41.73	ng		100
74) Fluoranthene	12.17	202	580591	35.69	ng		93
76) Benzidine	12.31	184	338586	41.43	ng		97
77) Pyrene	12.39	202	534190	31.98	ng		99
79) Butylbenzylphthalate	13.04	149	310005	37.94	ng		97
80) Benzo(a)anthracene	13.58	228	495308	37.71	ng		99
81) 3,3'-Dichlorobenzidine	13.55	252	223873	41.33	ng	#	97
82) Chrysene	13.61	228	457251	35.74	ng		98
83) Bis(2-ethylhexyl)phthalate	13.60	149	404399	38.67	ng	#	98
84) Di-n-octyl phthalate	14.22	149	741066	41.14	ng		100
85) Indeno(1,2,3-cd)pyrene	16.06	276	382758	37.00	ng		97
87) Benzo(b)fluoranthene	14.57	252	536800m	49.93	ng		
88) Benzo(k)fluoranthene	14.59	252	339234m	33.62	ng		
89) Benzo(a)pyrene	14.86	252	386008	38.17	ng	#	98
90) Dibenzo(a,h)anthracene	16.07	278	325070	41.19	ng		99
91) Benzo(g,h,i)perylene	16.39	276	301328	39.01	ng		96

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

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Acq On : 29 Sep 2016 23:47
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Misc :
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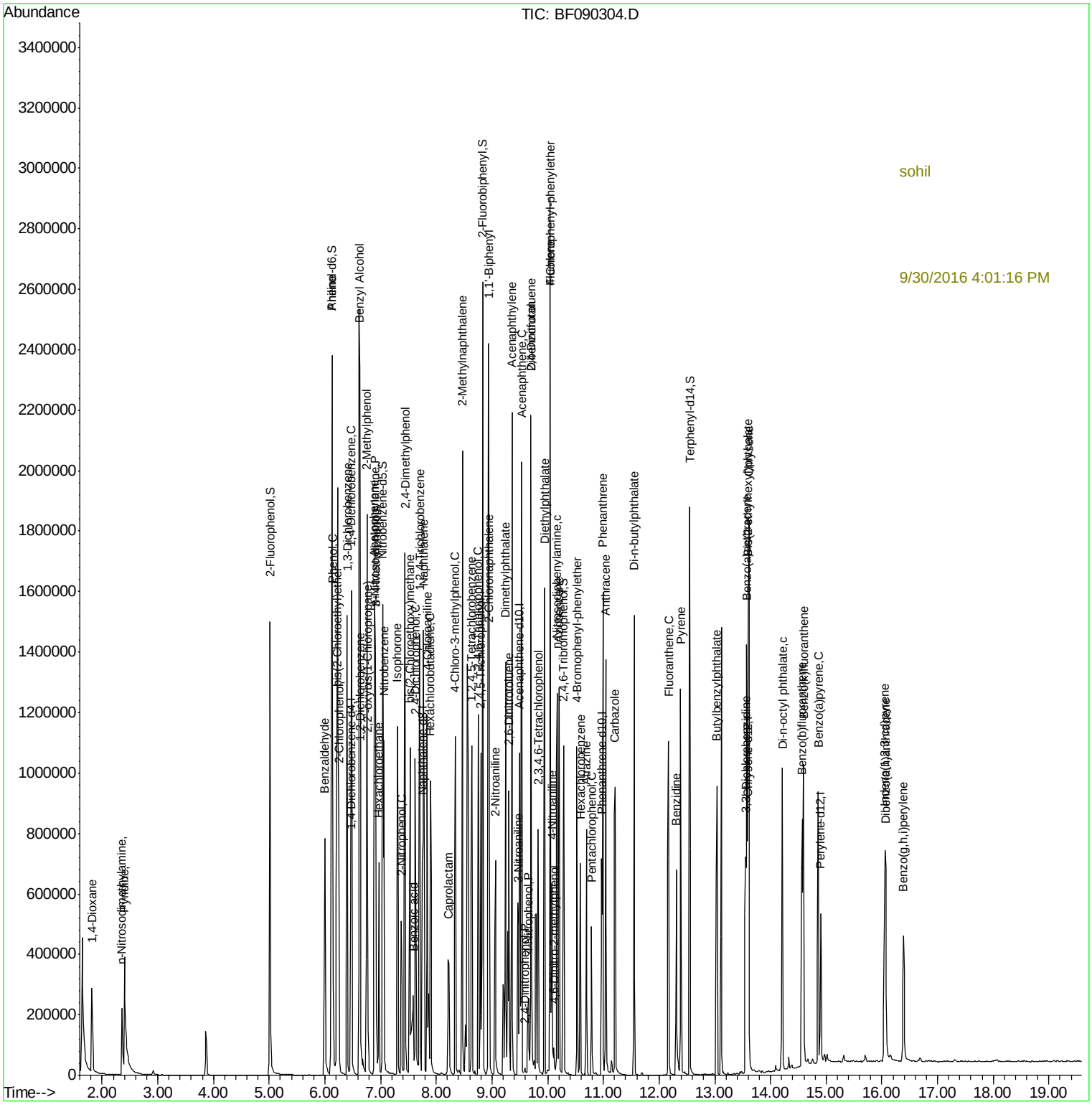
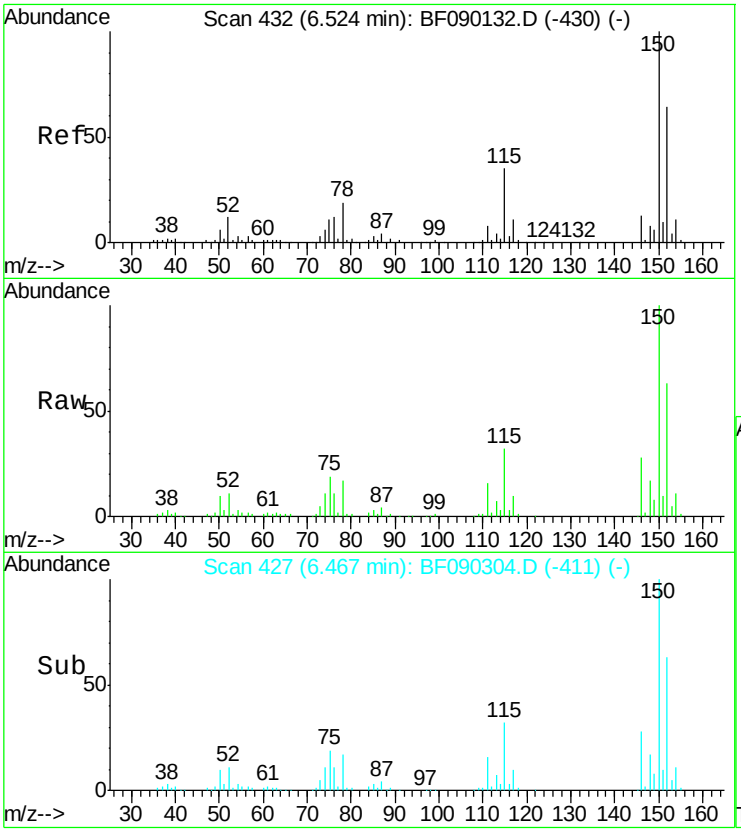
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 26 15:58:38 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

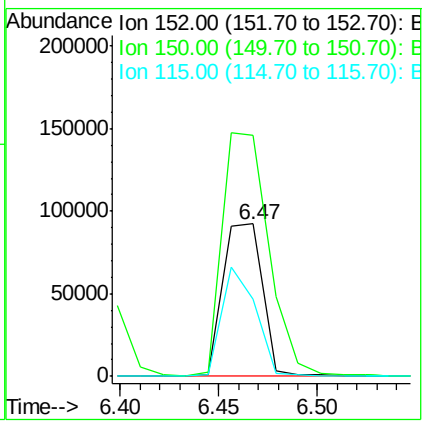




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng m
RT: 6.47 min Scan# 427
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:152 Resp: 130399

Ion	Ratio	Lower	Upper
152	100		
150	158.6	128.9	193.3
115	51.0	55.5	83.3#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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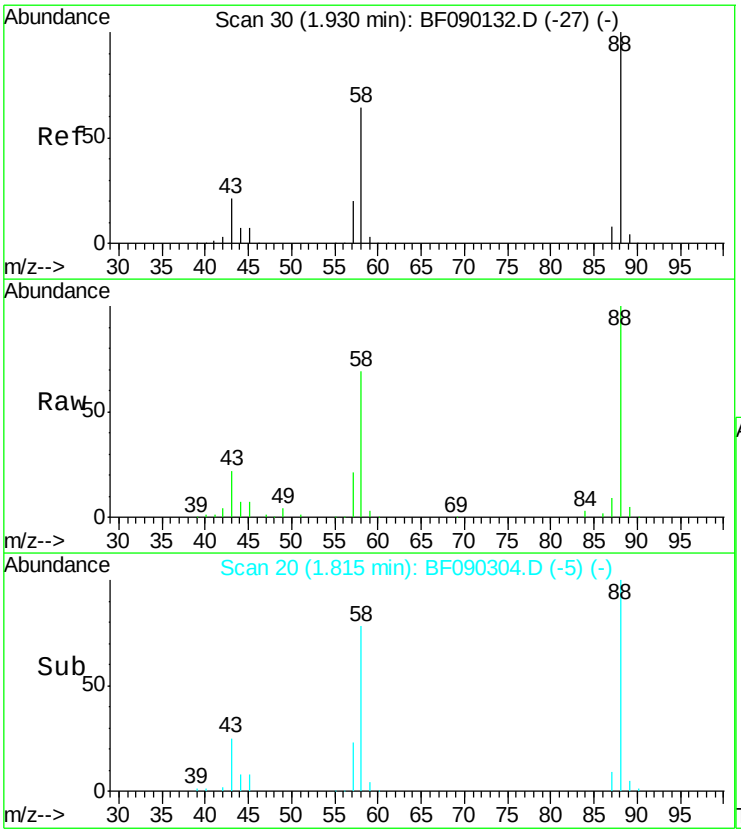
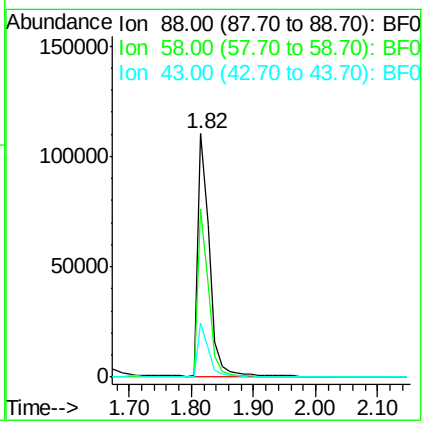
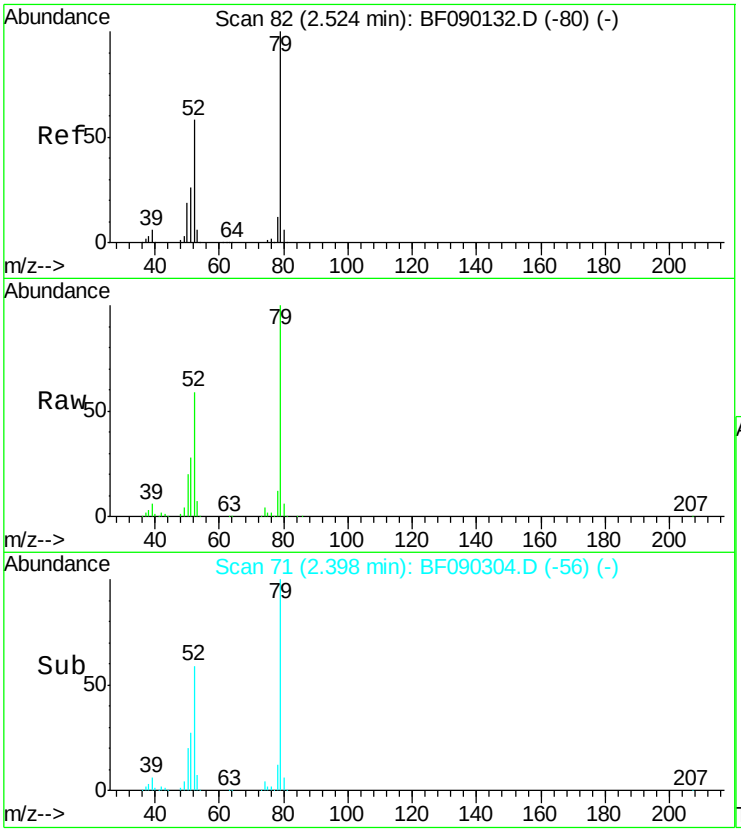


#2
1,4-Dioxane
Concen: 32.54 ng
RT: 1.82 min Scan# 20
Delta R.T. -0.02 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion: 88 Resp: 141224

Ion	Ratio	Lower	Upper
88	100		
58	66.0	53.4	80.0
43	21.7	16.5	24.7

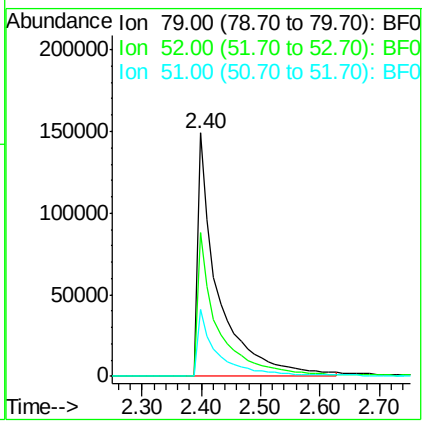




#3
Pyridine
Concen: 38.31 ng
RT: 2.40 min Scan# 71
Delta R.T. -0.02 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion: 79 Resp: 360609

Ion	Ratio	Lower	Upper
79	100		
52	59.2	45.9	68.9
51	27.5	21.3	31.9



Instrument :
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ClientSampleId :
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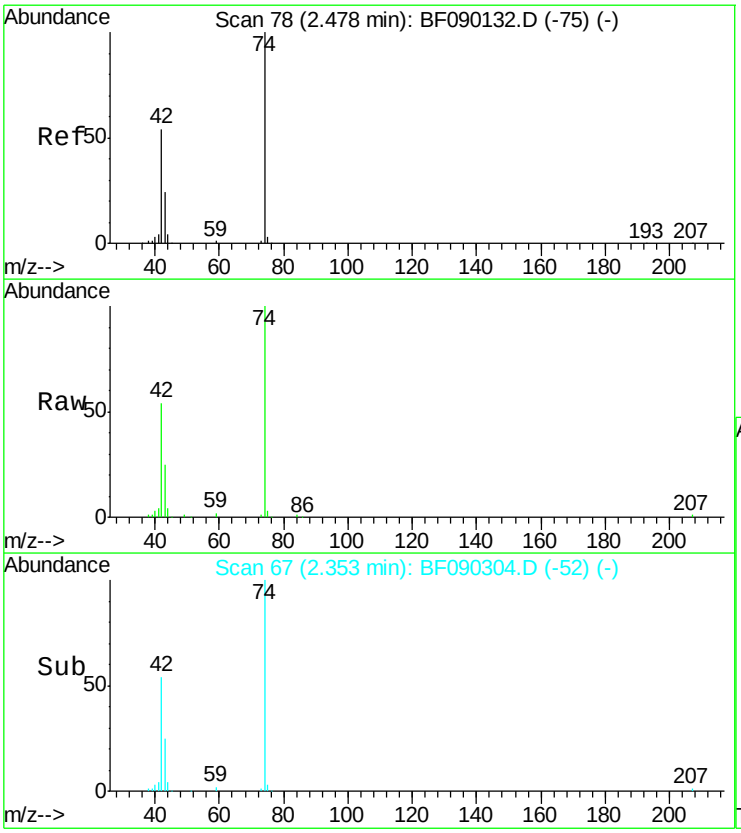
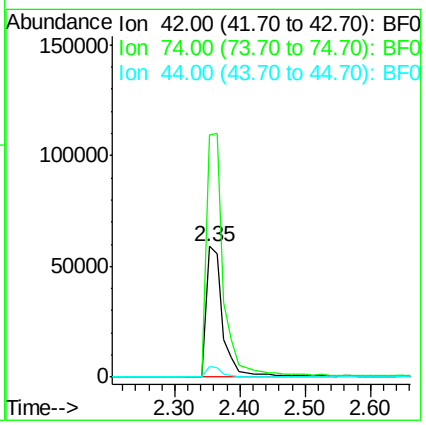
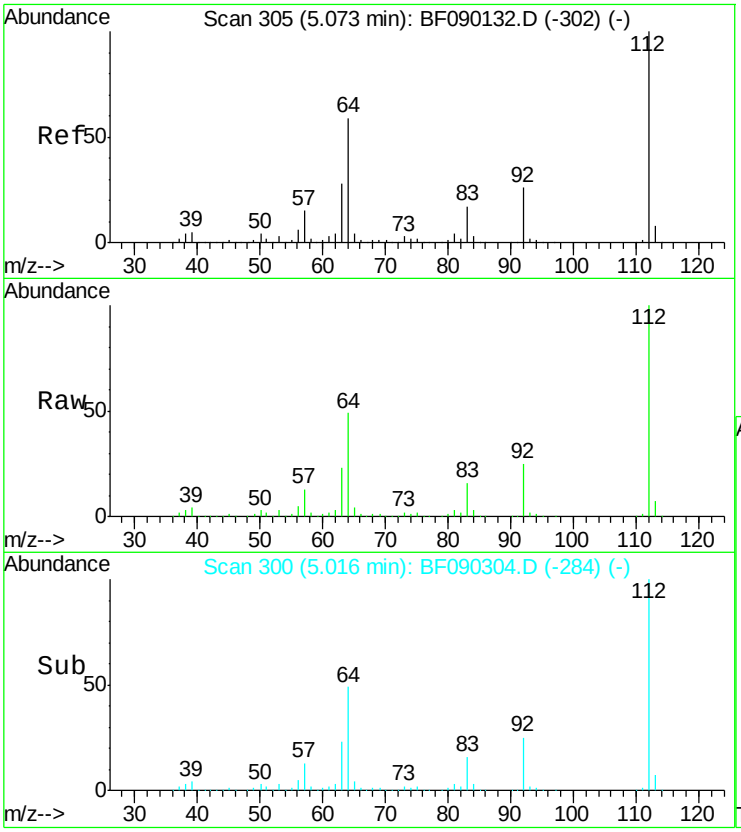


#4
n-Nitrosodimethylamine
Concen: 37.84 ng
RT: 2.35 min Scan# 67
Delta R.T. -0.02 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion: 42 Resp: 106289

Ion	Ratio	Lower	Upper
42	100		
74	185.3	158.7	238.1
44	7.7	6.4	9.6

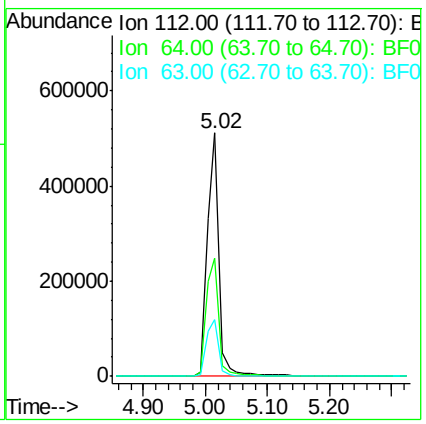




#5
2-Fluorophenol
Concen: 83.05 ng
RT: 5.02 min Scan# 300
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:112 Resp: 664392

Ion	Ratio	Lower	Upper
112	100		
64	48.6	39.8	59.6
63	23.4	18.9	28.3



Instrument :
BNA_F
ClientSampleId :
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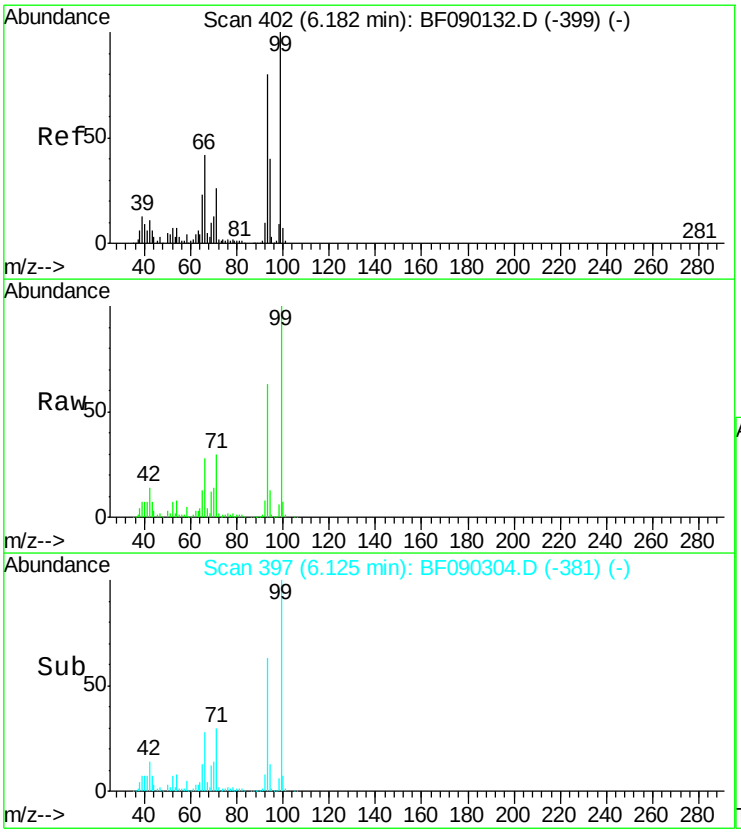
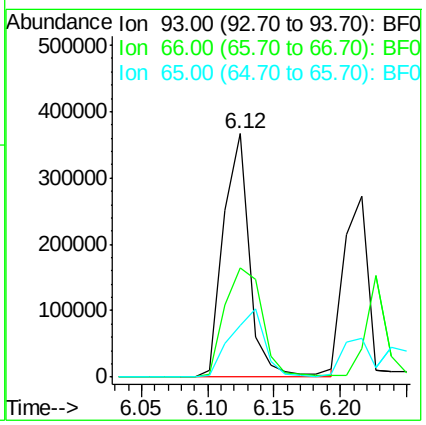
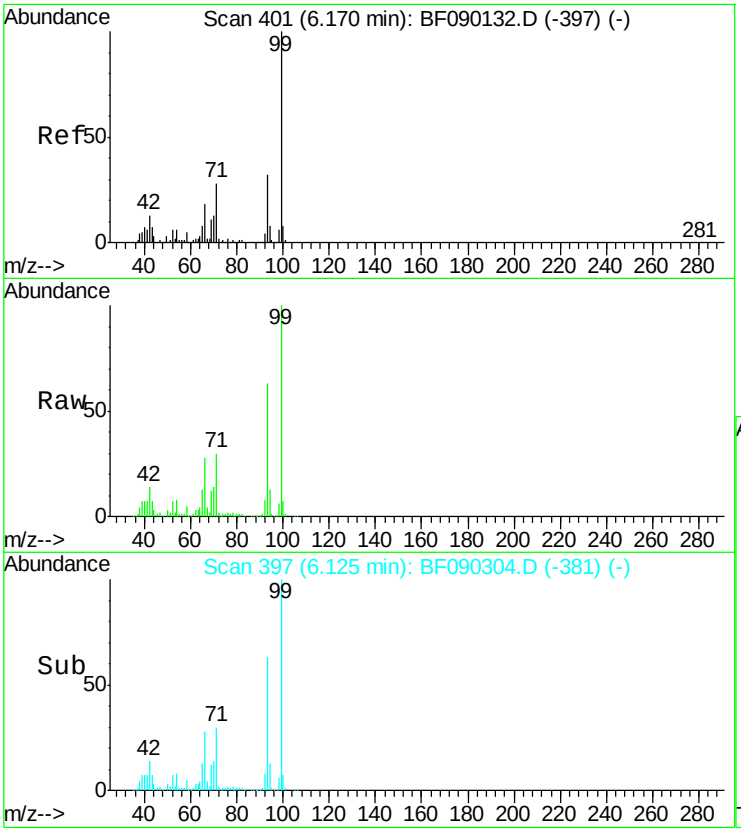


#6
Aniline
Concen: 41.03 ng m
RT: 6.12 min Scan# 397
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion: 93 Resp: 505260

Ion	Ratio	Lower	Upper
93	100		
66	44.8	54.2	81.2#
65	21.3	33.8	50.6#

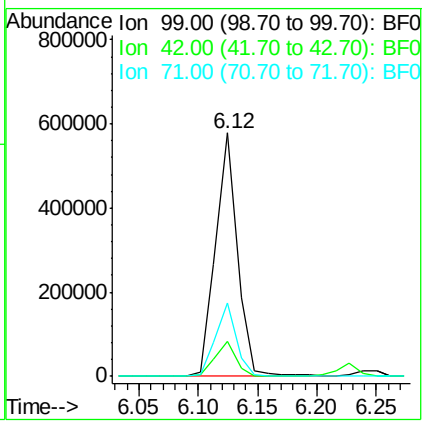




#7
Phenol-d6
Concen: 74.59 ng
RT: 6.12 min Scan# 397
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion: 99 Resp: 736956

Ion	Ratio	Lower	Upper
99	100		
42	14.3	10.6	15.8
71	30.2	23.0	34.6



Instrument :
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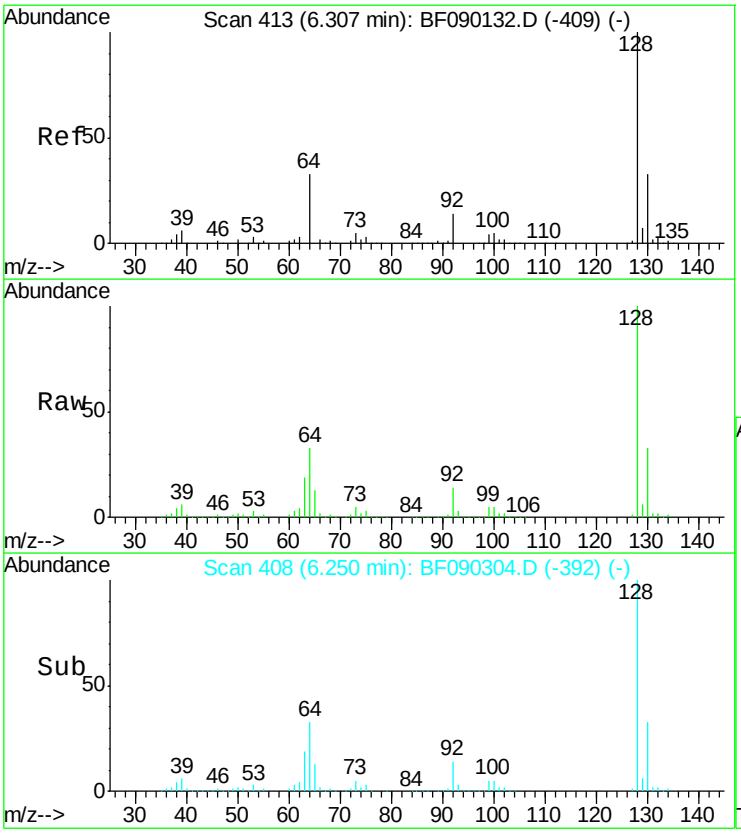
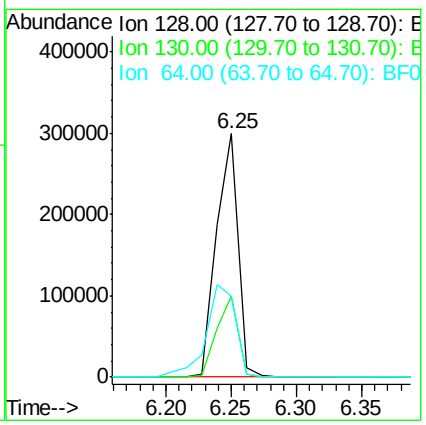
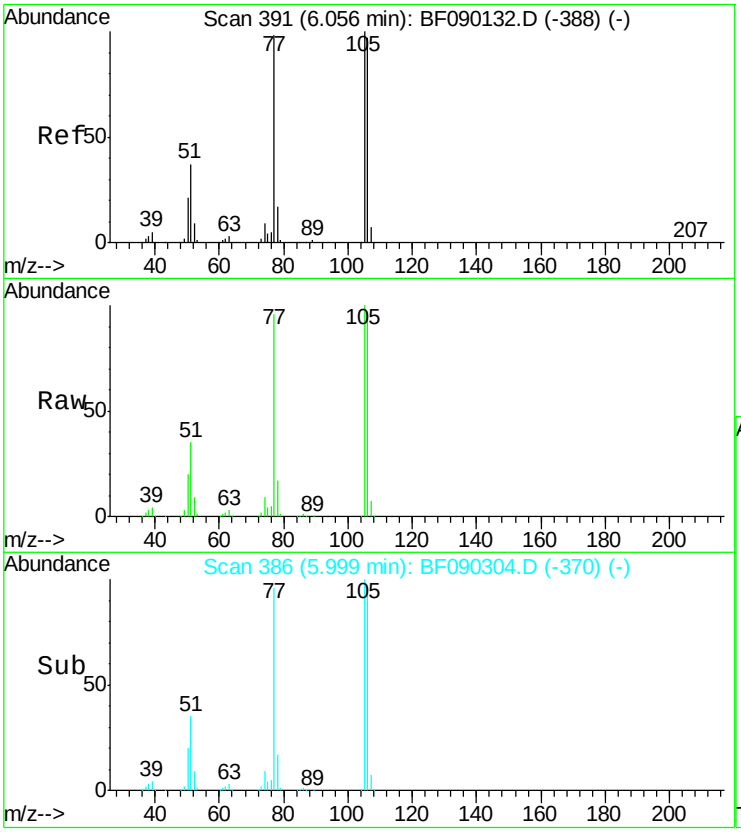


#8
2-Chlorophenol
Concen: 37.80 ng
RT: 6.25 min Scan# 408
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:128 Resp: 347970

Ion	Ratio	Lower	Upper
128	100		
130	33.5	12.0	52.0
64	33.2	33.6	73.6#

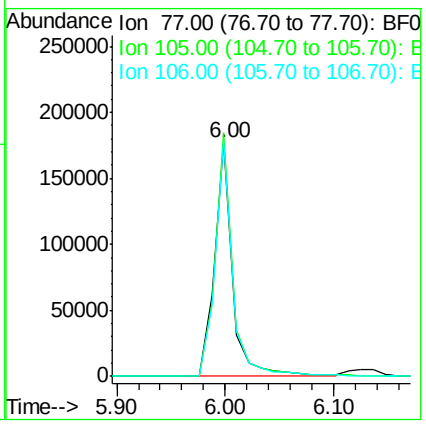




#9
Benzaldehyde
Concen: 47.63 ng
RT: 6.00 min Scan# 386
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion: 77 Resp: 205057

Ion	Ratio	Lower	Upper
77	100		
105	103.8	83.0	123.0
106	100.5	78.5	118.5



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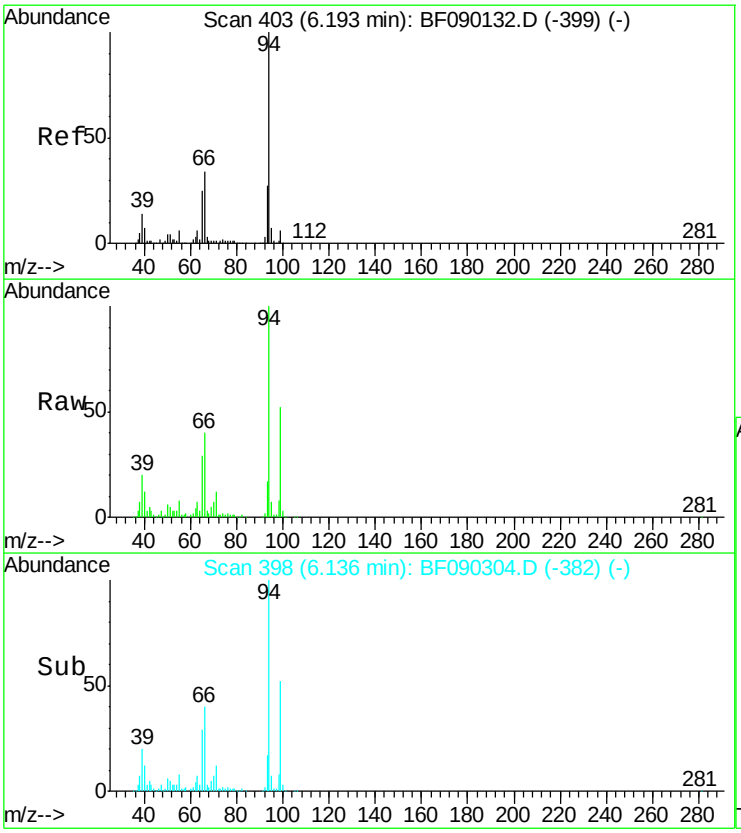
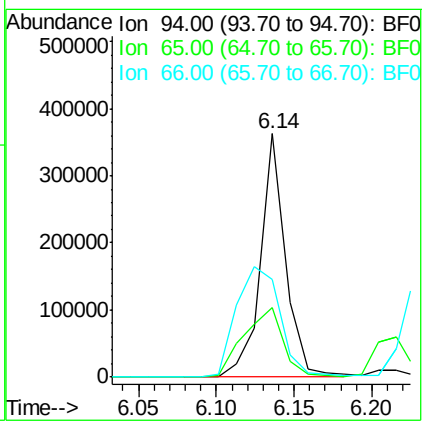
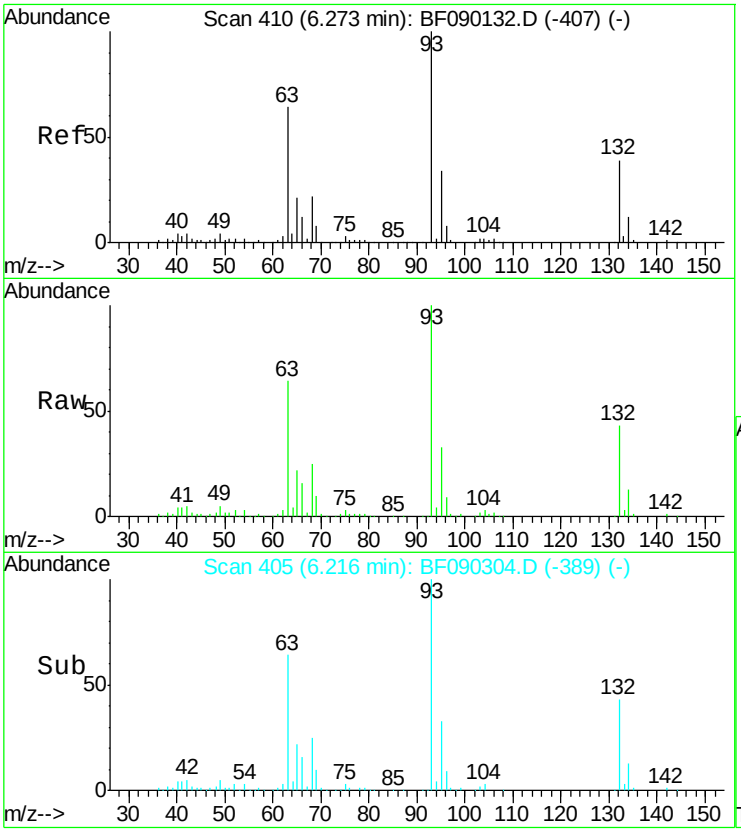


#10
Phenol
Concen: 34.78 ng m
RT: 6.14 min Scan# 398
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion: 94 Resp: 406180

Ion	Ratio	Lower	Upper
94	100		
65	28.6	20.6	60.6
66	40.4	45.1	85.1#

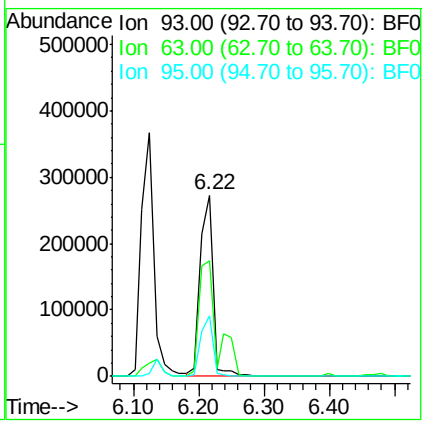




#11
bis(2-Chloroethyl)ether
Concen: 39.81 ng
RT: 6.22 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion: 93 Resp: 362620

Ion	Ratio	Lower	Upper
93	100		
63	63.6	55.6	95.6
95	33.3	12.6	52.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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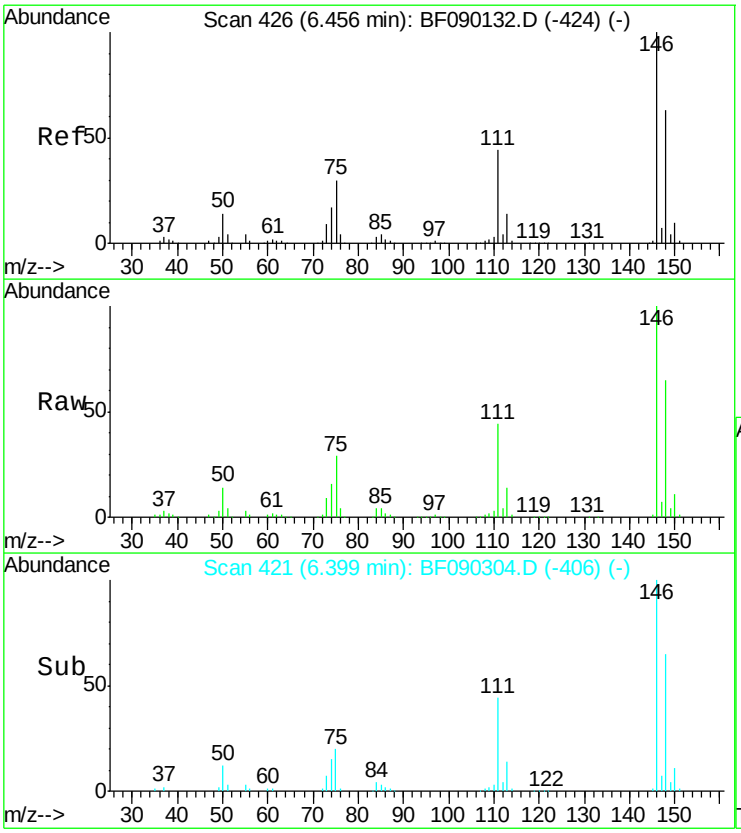
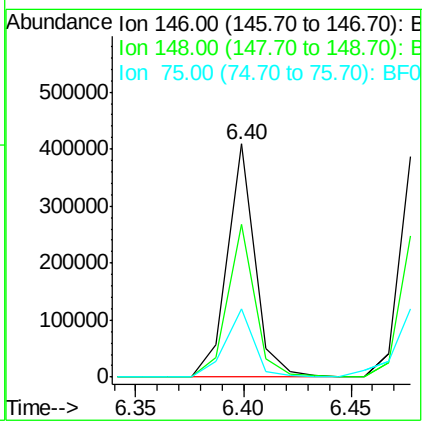
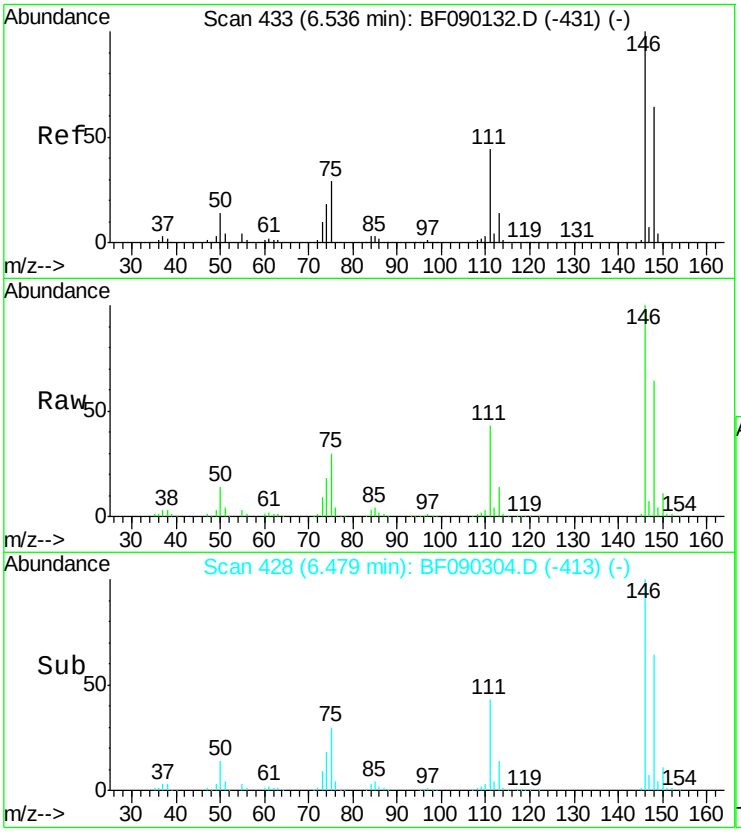


#12
1,3-Dichlorobenzene
Concen: 37.72 ng m
RT: 6.40 min Scan# 421
Delta R.T. -0.02 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:146 Resp: 362682

Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.9	77.9
75	29.2	22.8	34.2

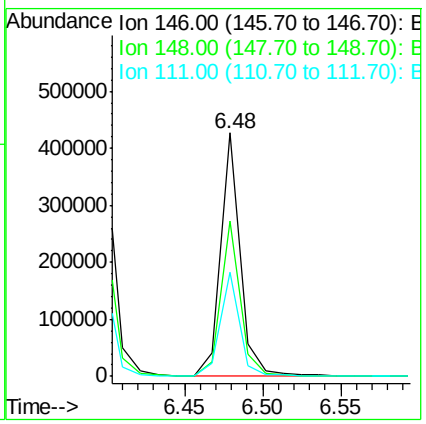




#13
1,4-Dichlorobenzene
Concen: 38.14 ng m
RT: 6.48 min Scan# 428
Delta R.T. -0.02 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:146 Resp: 374456

Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.0	78.0
111	42.6	33.8	50.6



Instrument :
BNA_F
ClientSampleId :
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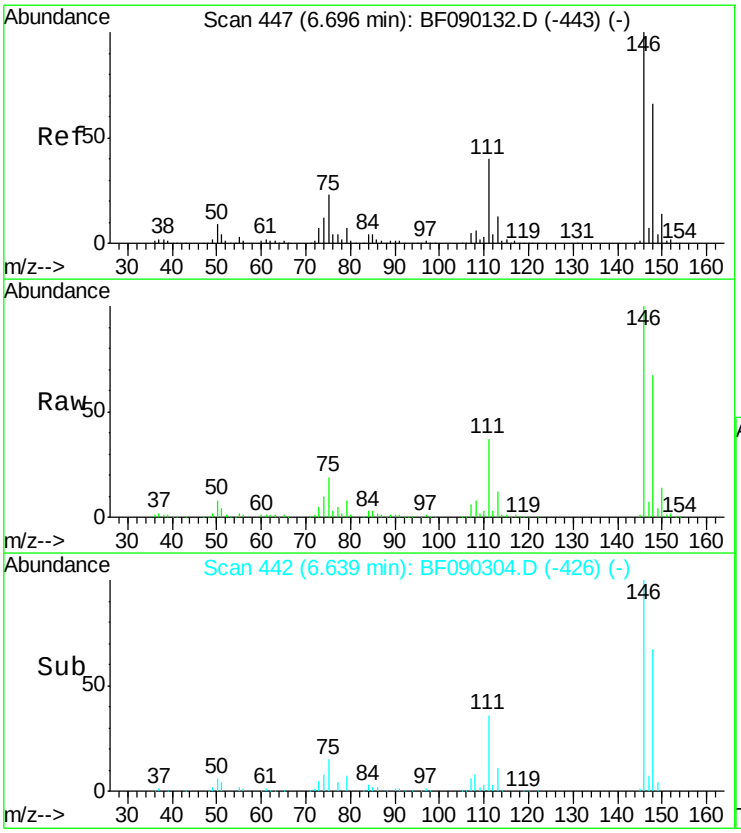
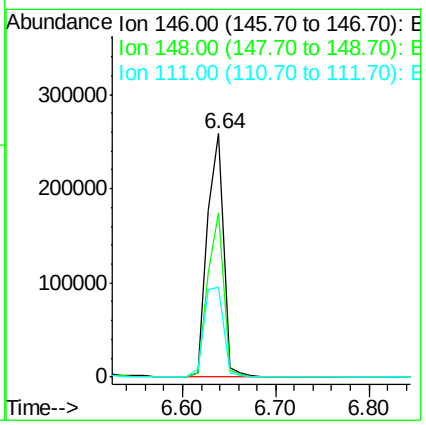
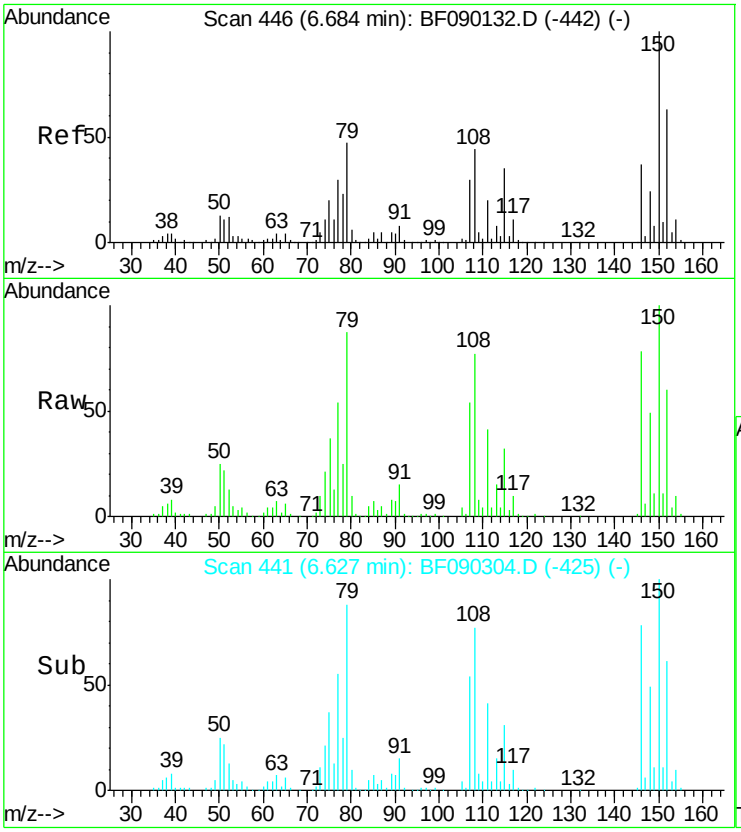


#14
1,2-Dichlorobenzene
Concen: 35.86 ng
RT: 6.64 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:146 Resp: 313654

Ion	Ratio	Lower	Upper
146	100		
148	67.3	52.6	79.0
111	36.9	28.2	42.2

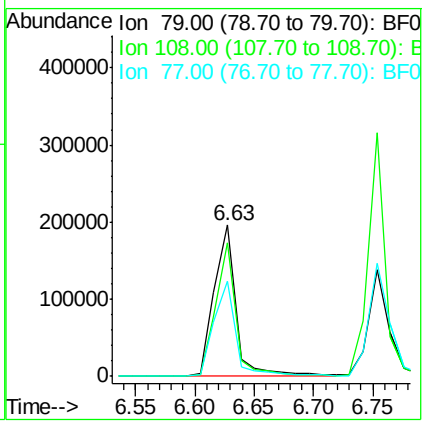




#15
Benzyl Alcohol
Concen: 42.56 ng
RT: 6.63 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion: 79 Resp: 250719

Ion	Ratio	Lower	Upper
79	100		
108	88.2	62.2	93.4
77	62.7	51.4	77.0



Instrument :
BNA_F
ClientSampleId :
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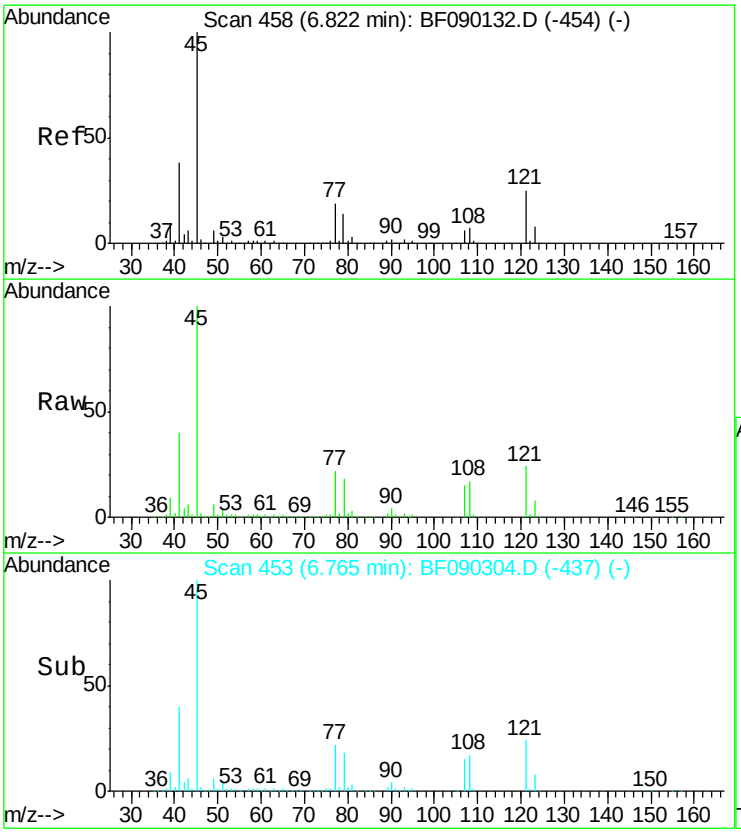
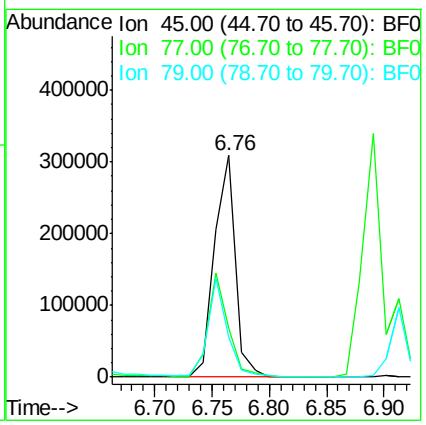
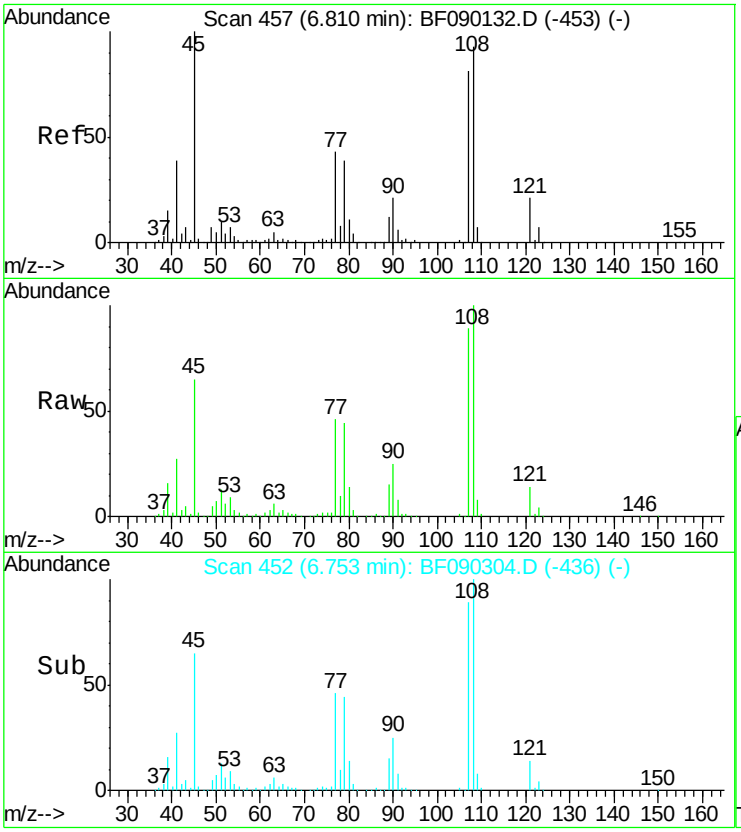


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.65 ng m
RT: 6.76 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion: 45 Resp: 398864

Ion	Ratio	Lower	Upper
45	100		
77	22.0	0.5	40.5
79	18.3	0.0	37.0

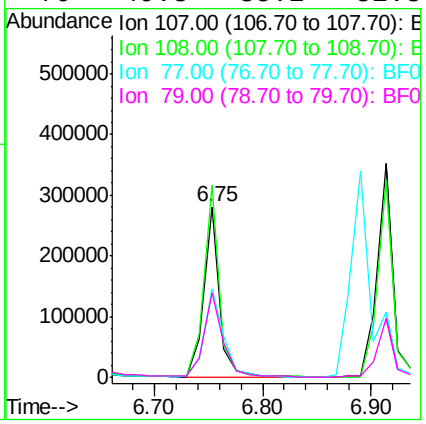




#17
2-Methylphenol
Concen: 38.67 ng
RT: 6.75 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:107 Resp: 280384

Ion	Ratio	Lower	Upper
107	100		
108	112.3	92.0	138.0
77	51.9	35.6	53.4
79	49.3	35.2	52.8



Instrument :
BNA_F
ClientSampleId :
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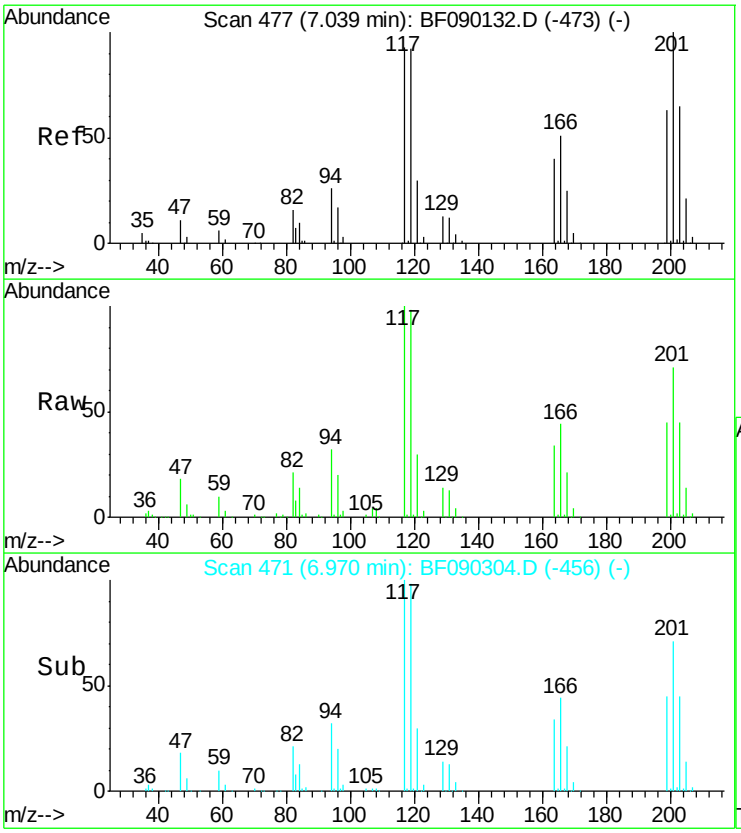
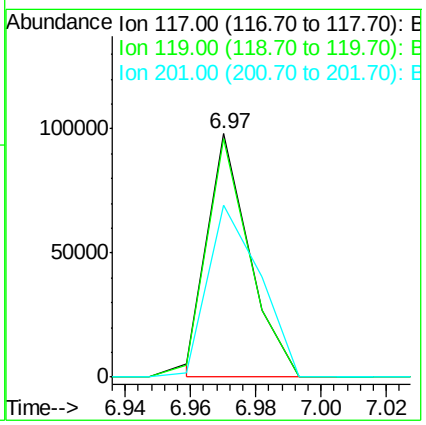
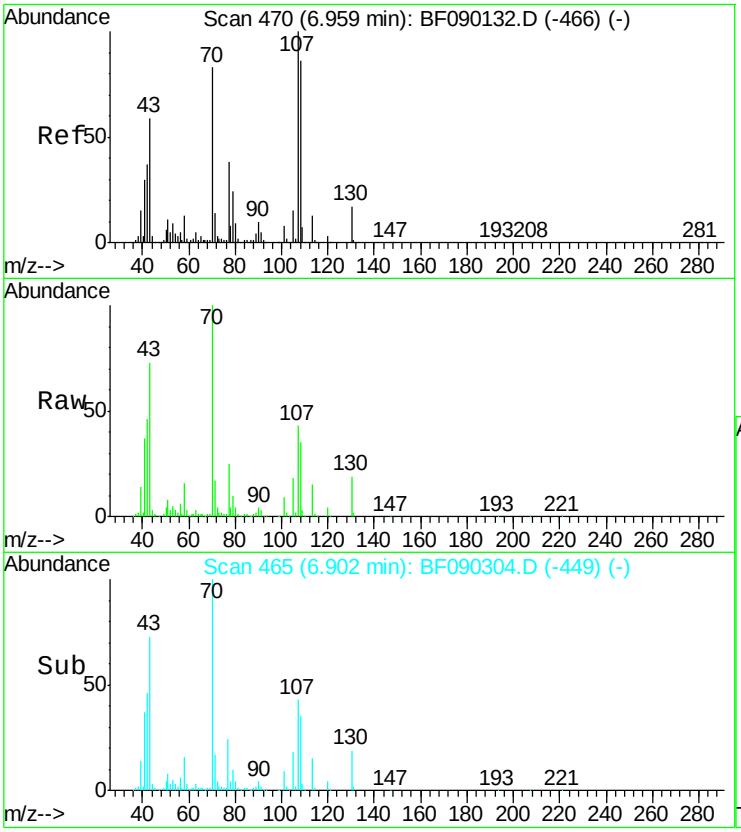


#18
Hexachloroethane
Concen: 24.49 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.02 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:117 Resp: 85768

Ion	Ratio	Lower	Upper
117	100		
119	98.2	76.6	115.0
201	70.6	55.5	83.3

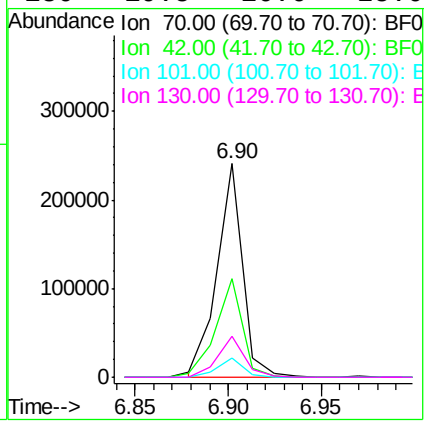




#19
n-Nitroso-di-n-propylamine
Concen: 39.21 ng
RT: 6.90 min Scan# 465
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion: 70 Resp: 227549

Ion	Ratio	Lower	Upper
70	100		
42	46.0	35.1	52.7
101	9.3	7.5	11.3
130	19.5	16.6	25.0



Instrument :
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ClientSampleId :
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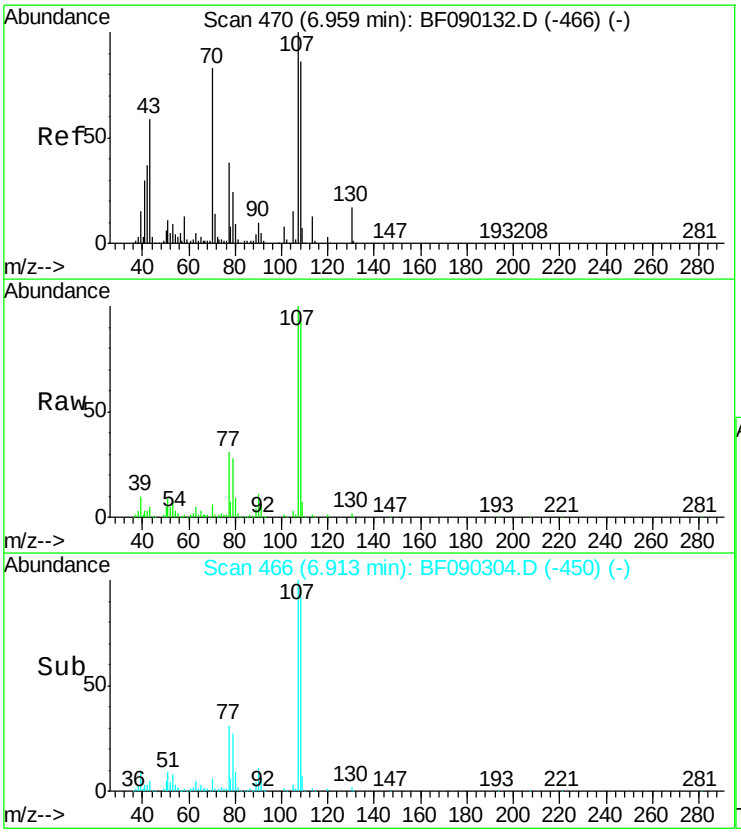
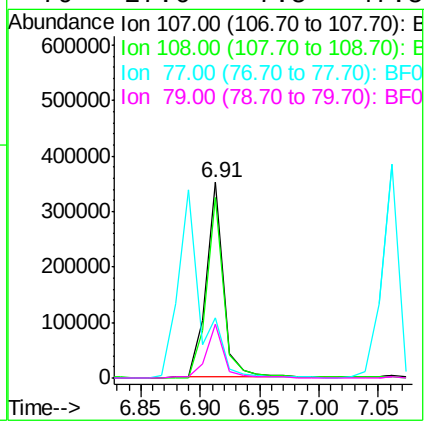
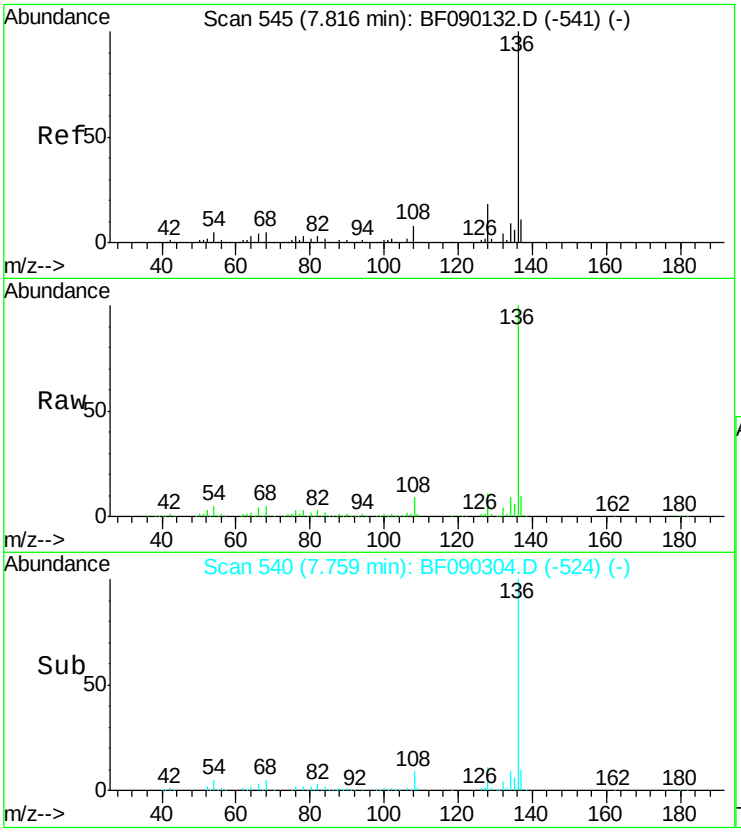


#20
3+4-Methylphenols
Concen: 41.08 ng
RT: 6.91 min Scan# 466
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:107 Resp: 357571

Ion	Ratio	Lower	Upper
107	100		
108	92.6	73.3	113.3
77	30.8	14.1	54.1
79	27.6	7.5	47.5

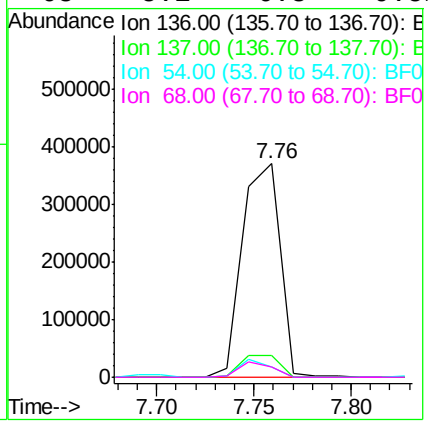




#21
Naphthalene-d8
Concen: 20.00 ng m
RT: 7.76 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:136 Resp: 499020

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.0	13.4
54	5.1	6.4	9.6#
68	5.1	6.3	9.5#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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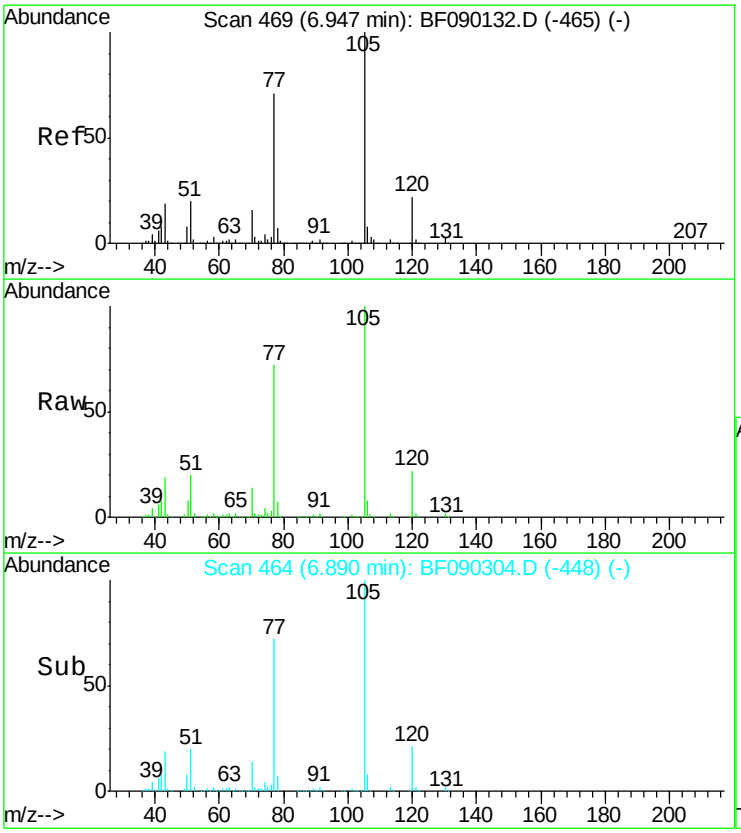
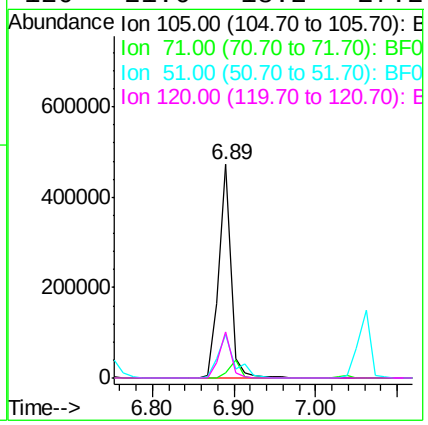
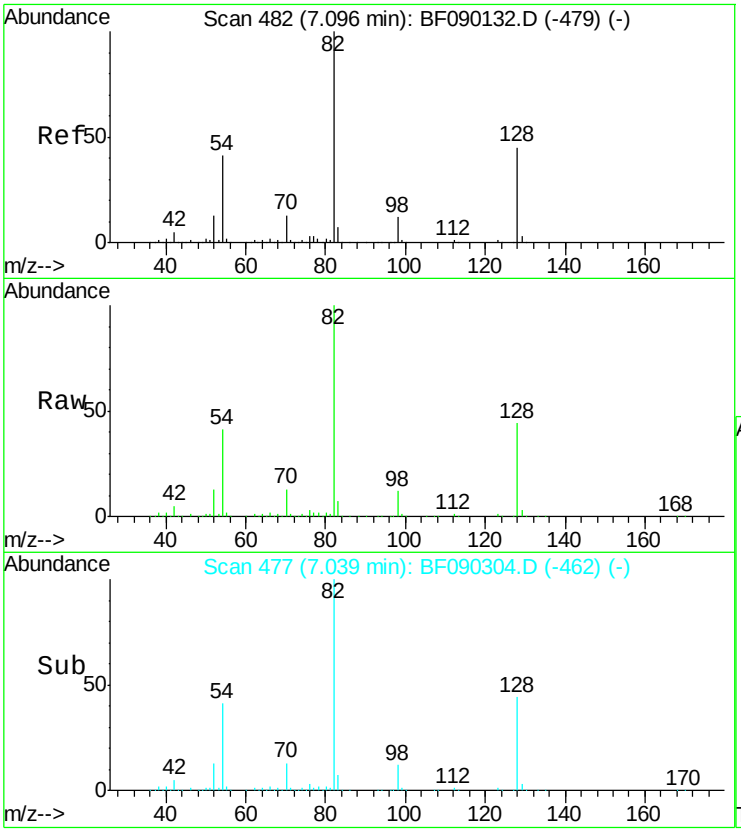


#22
Acetophenone
Concen: 40.69 ng
RT: 6.89 min Scan# 464
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:105 Resp: 489705

Ion	Ratio	Lower	Upper
105	100		
71	2.3	4.1	6.1#
51	20.2	16.2	24.2
120	21.6	18.2	27.2

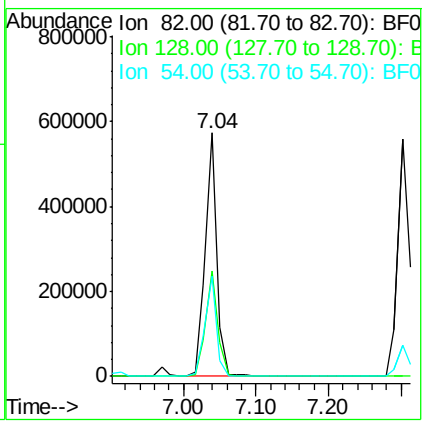




#23
Nitrobenzene-d5
Concen: 75.19 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.02 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion: 82 Resp: 647266

Ion	Ratio	Lower	Upper
82	100		
128	43.5	37.5	56.3
54	41.3	31.9	47.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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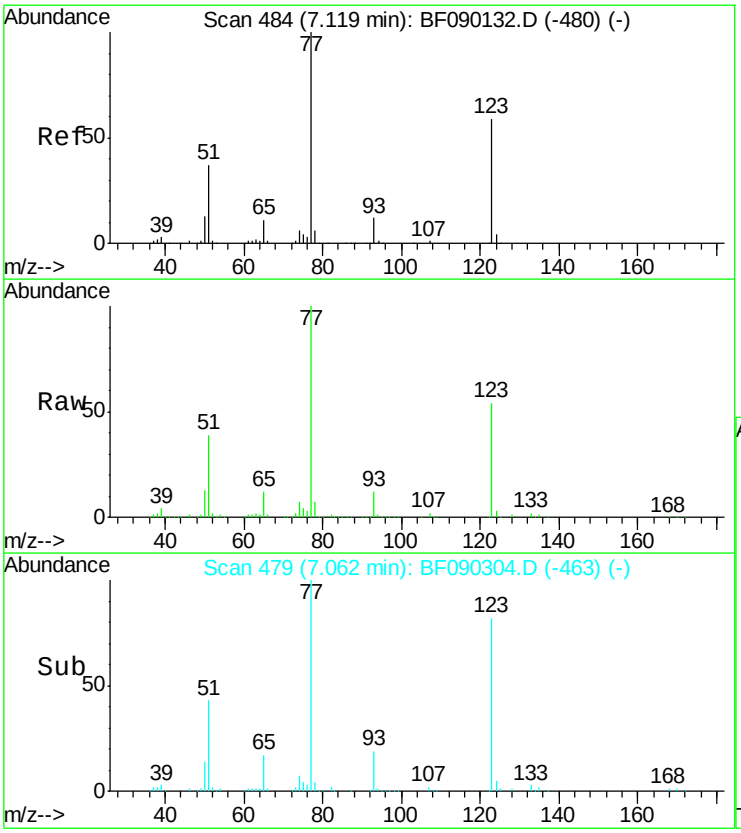
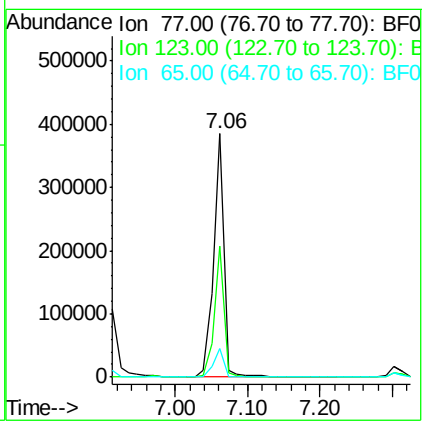
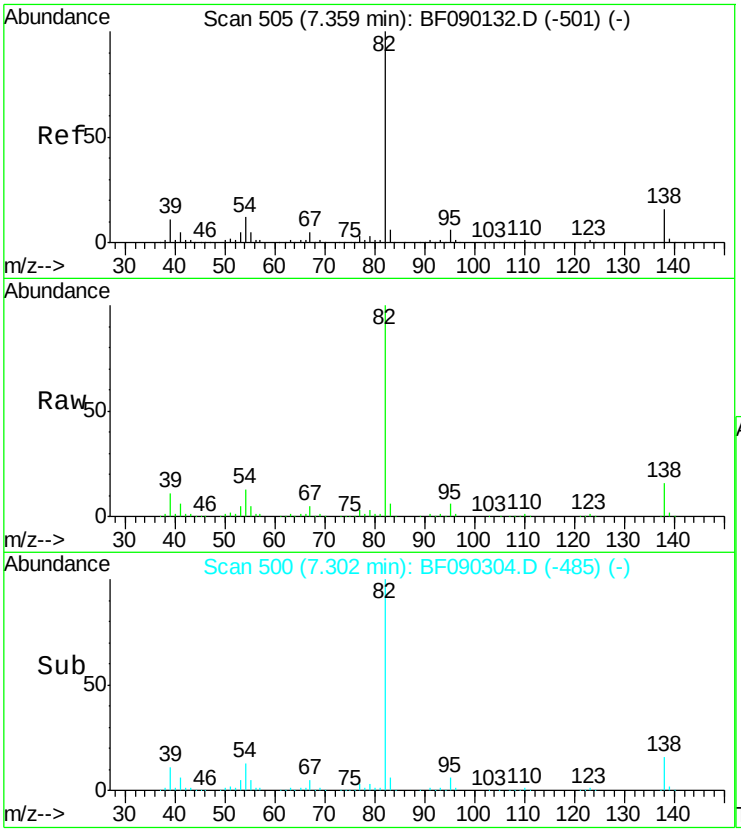


#24
Nitrobenzene
Concen: 42.09 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion: 77 Resp: 377534

Ion	Ratio	Lower	Upper
77	100		
123	53.7	33.4	50.2#
65	11.9	10.1	15.1

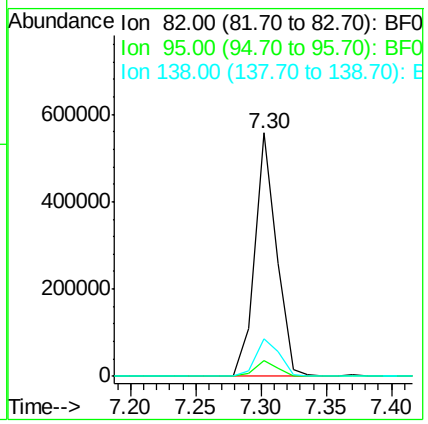




#25
Isophorone
Concen: 36.03 ng
RT: 7.30 min Scan# 500
Delta R.T. -0.02 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion: 82 Resp: 648015

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.1	7.7
138	15.5	13.5	20.3



Instrument :
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ClientSampleId :
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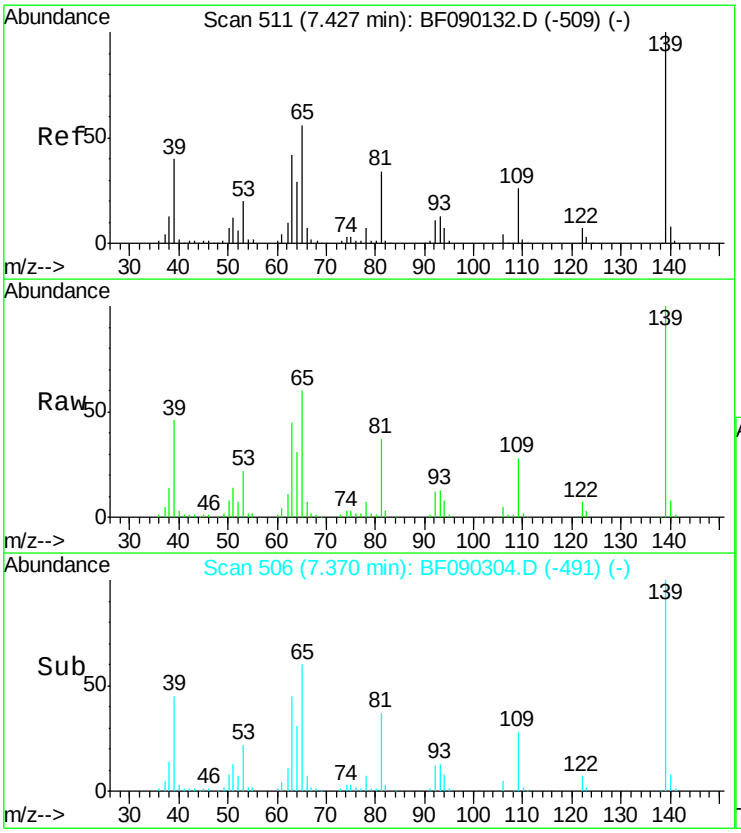
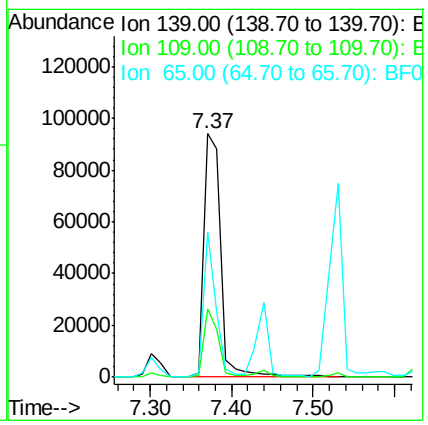
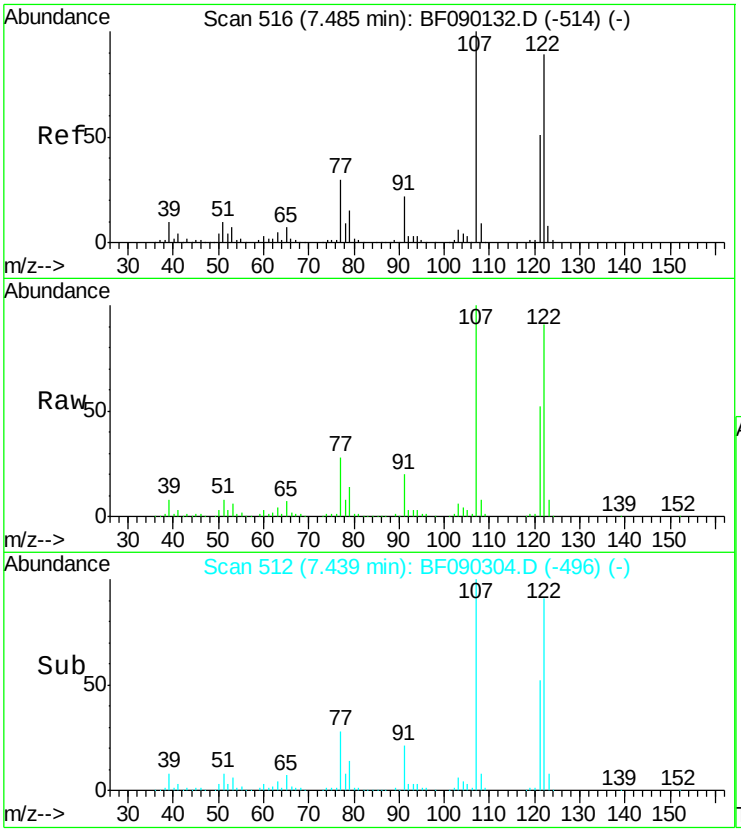


#26
2-Nitrophenol
Concen: 31.47 ng
RT: 7.37 min Scan# 506
Delta R.T. -0.02 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:139 Resp: 138999

Ion	Ratio	Lower	Upper
139	100		
109	28.1	20.5	30.7
65	59.6	37.9	56.9#

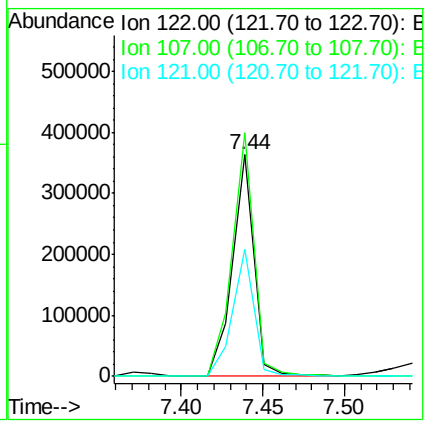




#27
2,4-Dimethylphenol
Concen: 42.34 ng
RT: 7.44 min Scan# 512
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:122 Resp: 332278

Ion	Ratio	Lower	Upper
122	100		
107	109.9	87.8	131.6
121	57.4	45.7	68.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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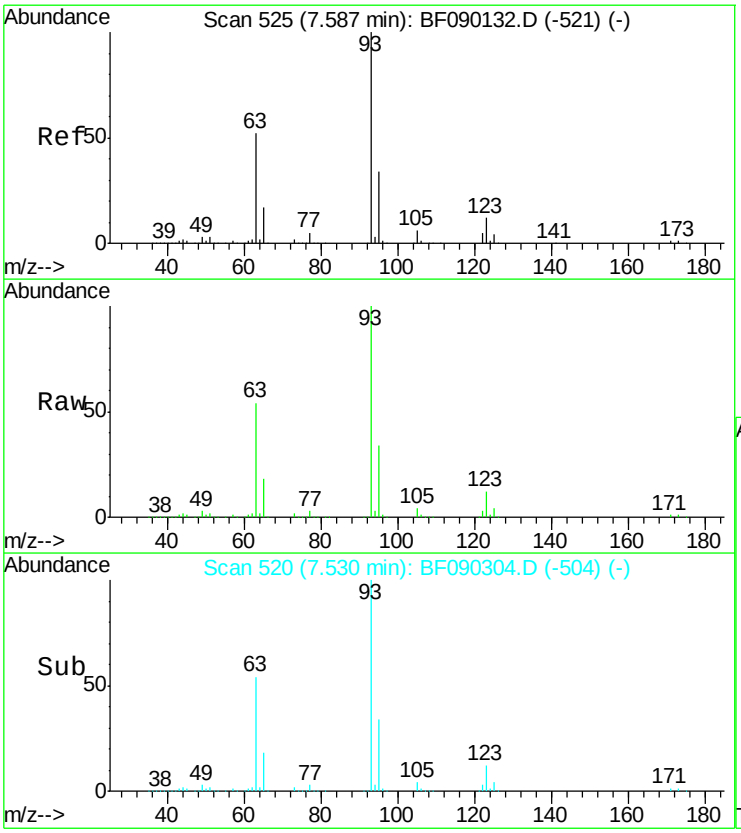
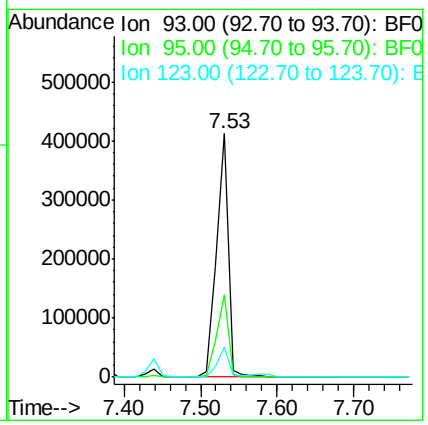
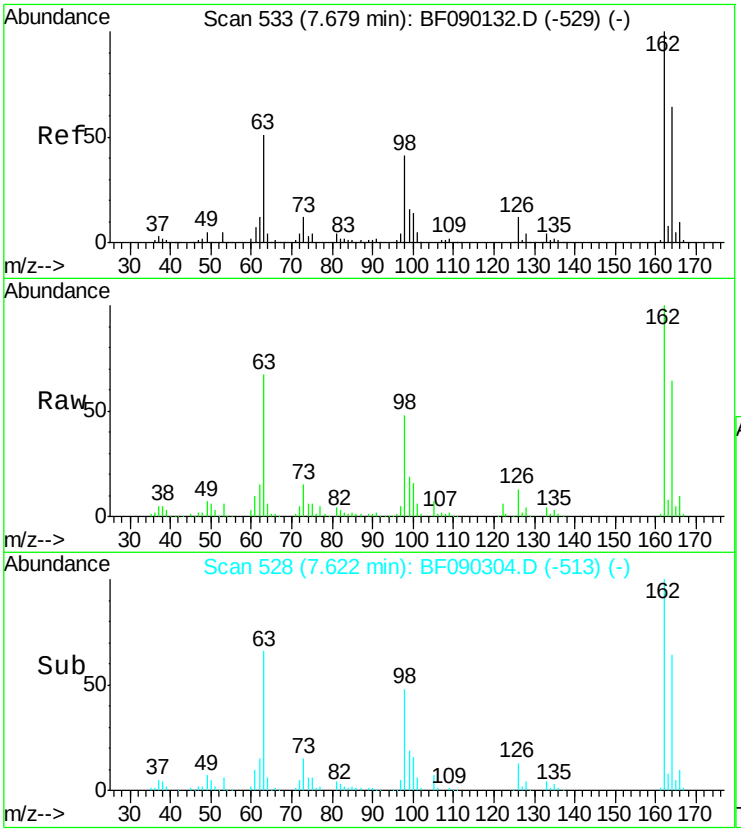


#28
bis(2-Chloroethoxy)methane
Concen: 40.31 ng
RT: 7.53 min Scan# 520
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion: 93 Resp: 438499

Ion	Ratio	Lower	Upper
93	100		
95	33.7	26.8	40.2
123	12.0	8.5	12.7

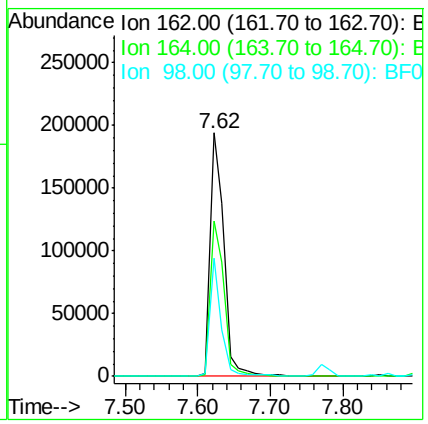




#29
2,4-Dichlorophenol
Concen: 36.90 ng
RT: 7.62 min Scan# 528
Delta R.T. -0.02 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:162 Resp: 254012

Ion	Ratio	Lower	Upper
162	100		
164	63.8	46.2	86.2
98	48.4	10.4	50.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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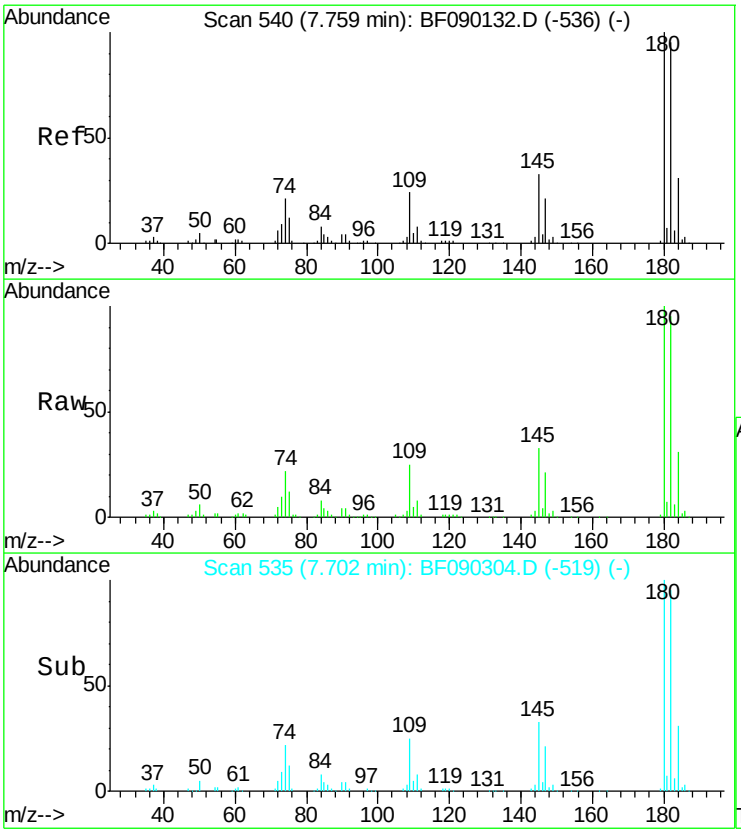
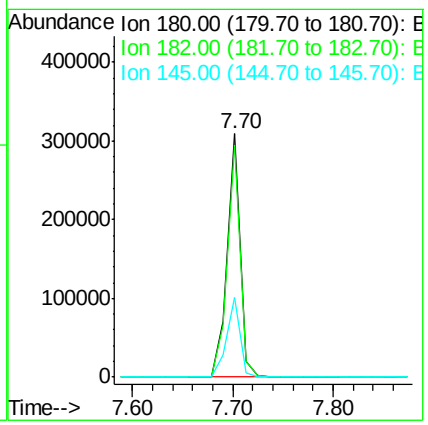
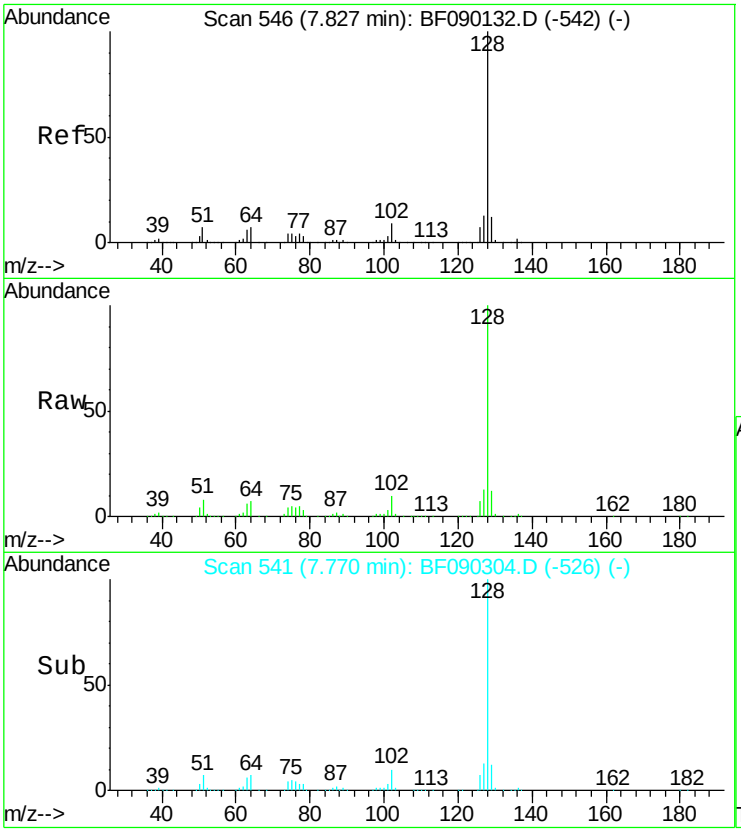


#30
1,2,4-Trichlorobenzene
Concen: 40.41 ng
RT: 7.70 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:180 Resp: 277828

Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.0	112.6
145	32.7	28.6	42.8

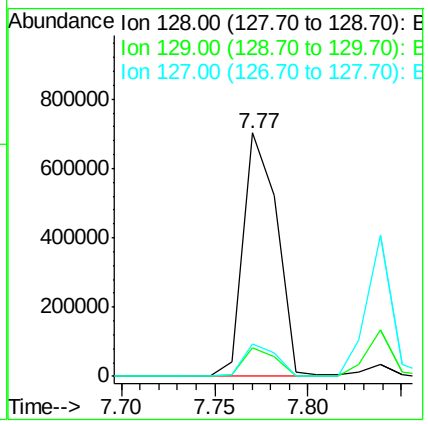




#31
Naphthalene
Concen: 37.17 ng
RT: 7.77 min Scan# 541
Delta R.T. -0.02 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:128 Resp: 883145

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.3	13.9
127	13.4	10.8	16.2



Instrument :
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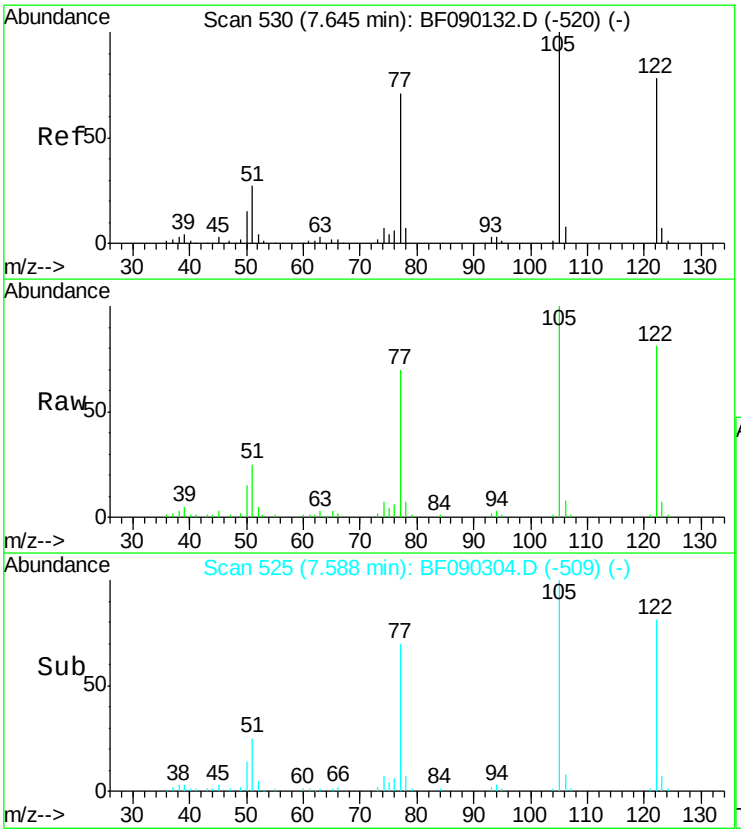
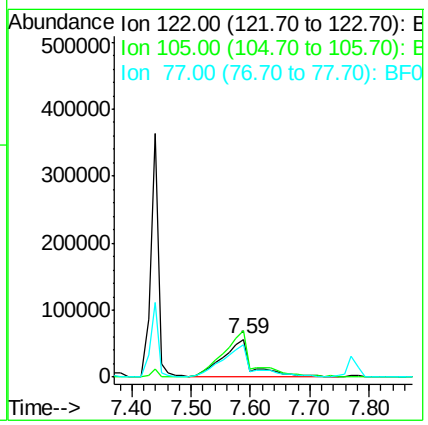
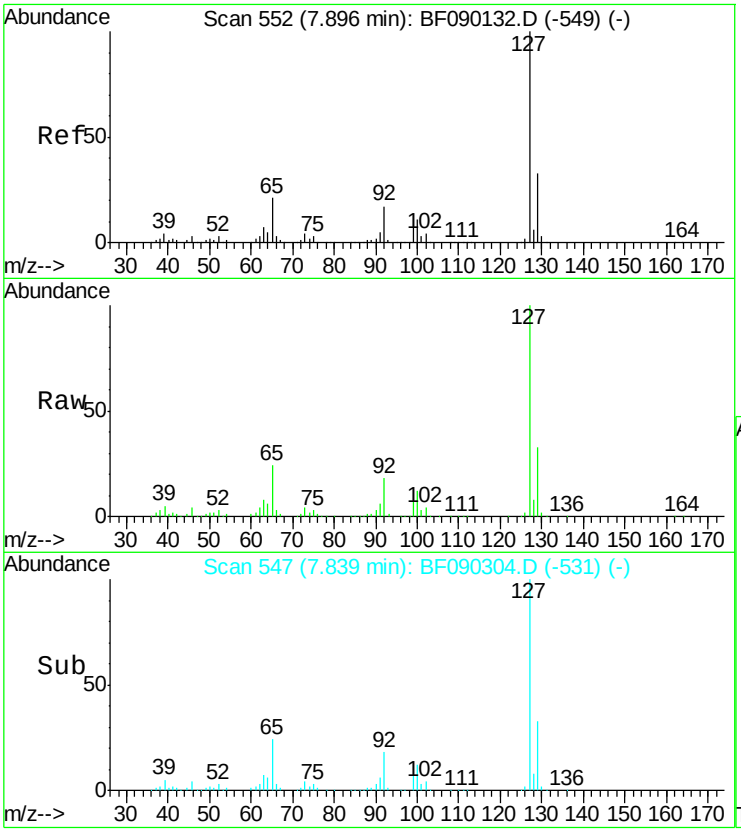


#32
Benzoic acid
Concen: 33.52 ng
RT: 7.59 min Scan# 525
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:122 Resp: 180554

Ion	Ratio	Lower	Upper
122	100		
105	123.1	105.0	145.0
77	86.8	70.4	110.4

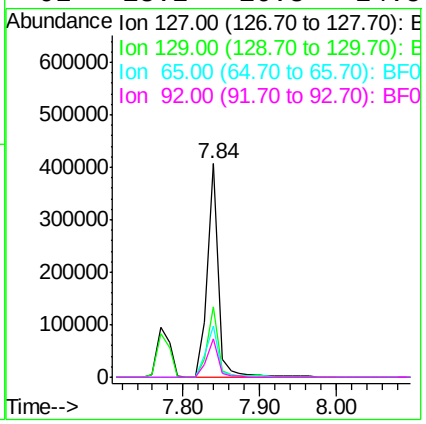




#33
4-Chloroaniline
Concen: 40.88 ng
RT: 7.84 min Scan# 547
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:127 Resp: 402929

Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.8	38.6
65	24.3	24.1	36.1
92	18.2	16.3	24.5



Instrument :
BNA_F
ClientSampleId :
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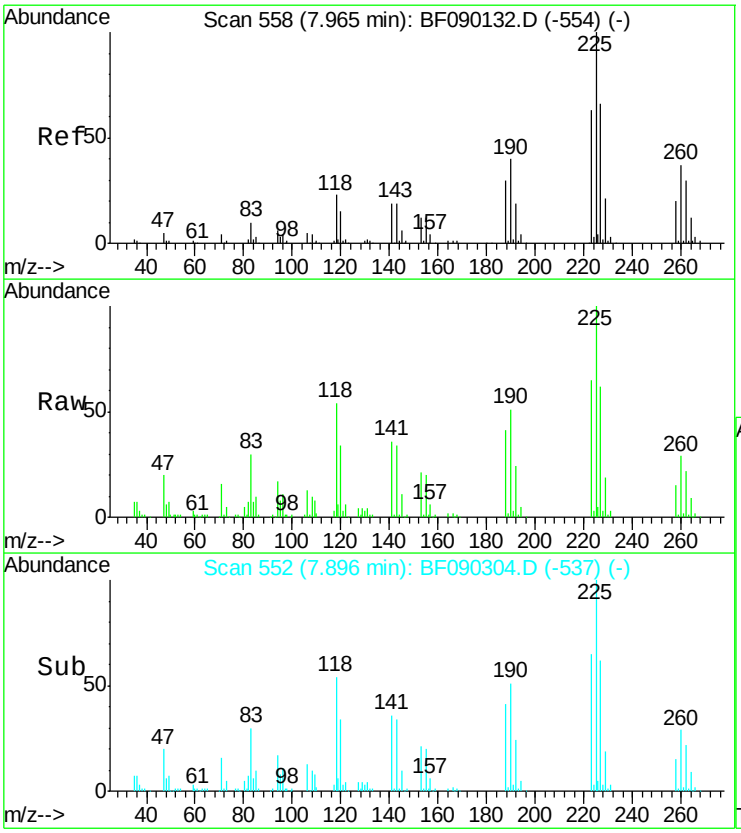
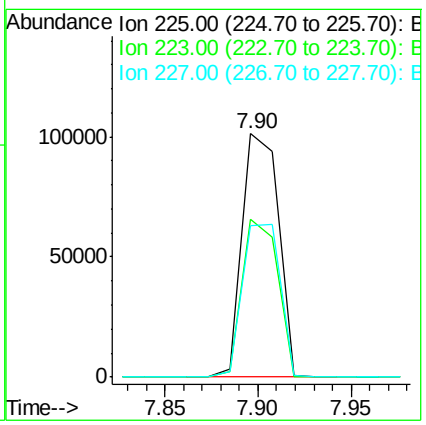
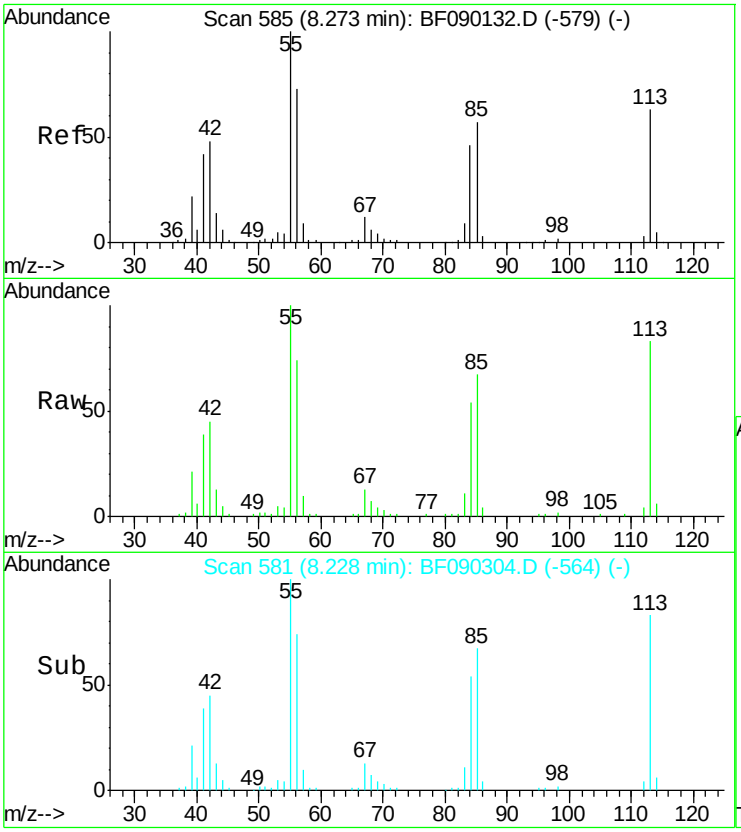


#34
Hexachlorobutadiene
Concen: 37.69 ng
RT: 7.90 min Scan# 552
Delta R.T. -0.02 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:225 Resp: 136689

Ion	Ratio	Lower	Upper
225	100		
223	64.6	51.3	76.9
227	62.3	51.4	77.0

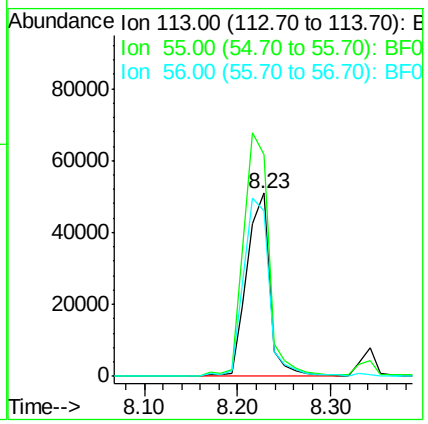




#35
Caprolactam
Concen: 38.28 ng
RT: 8.23 min Scan# 581
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:113 Resp: 87203

Ion	Ratio	Lower	Upper
113	100		
55	121.2	134.5	174.5#
56	90.0	93.7	133.7#



Instrument :
BNA_F
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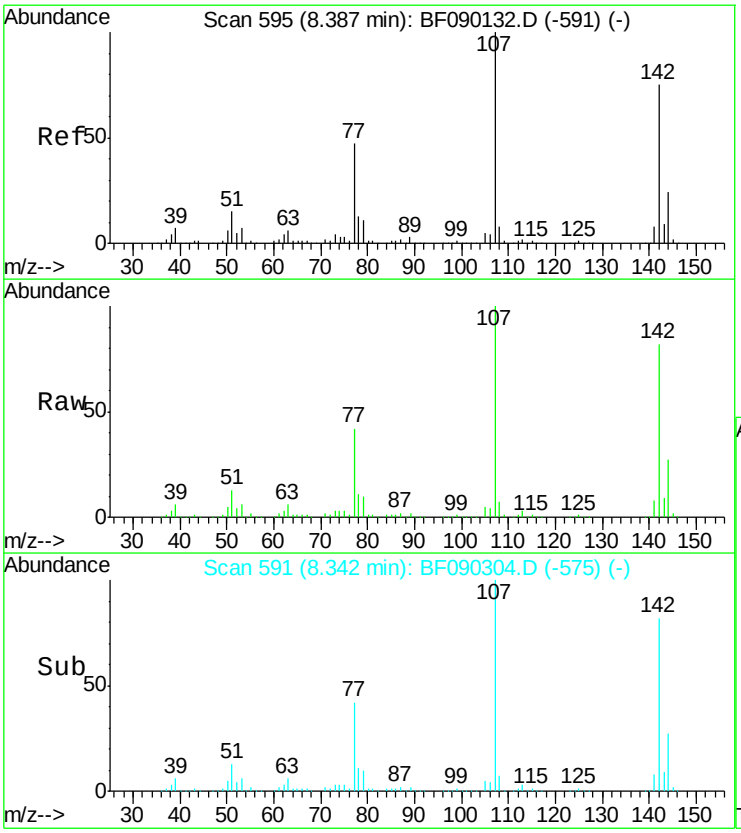
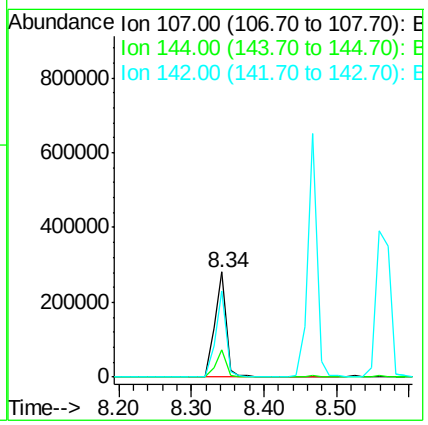
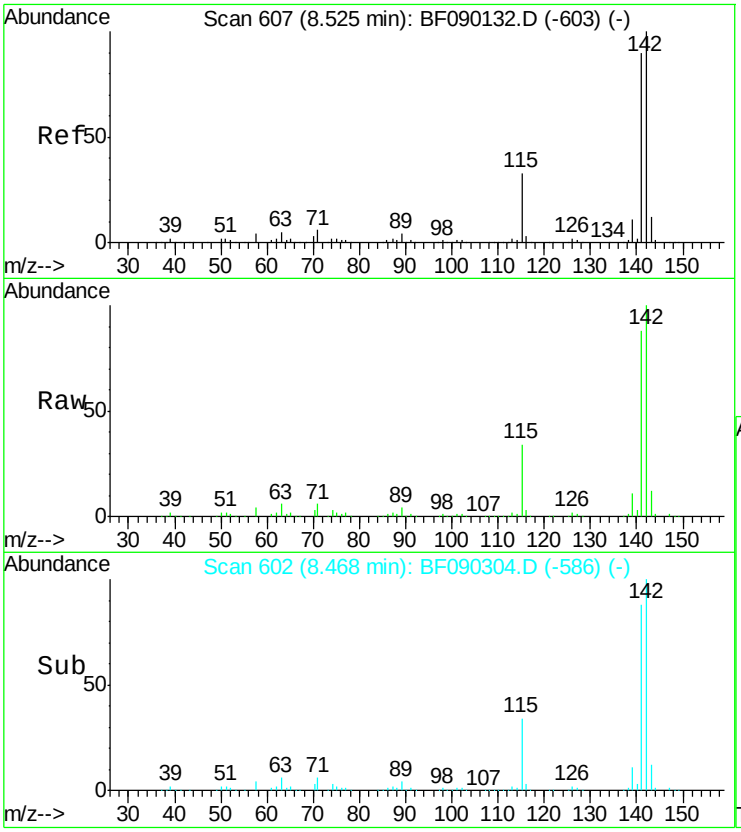


#36
4-Chloro-3-methylphenol
Concen: 39.89 ng
RT: 8.34 min Scan# 591
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:107 Resp: 310325

Ion	Ratio	Lower	Upper
107	100		
144	26.5	18.6	27.8
142	81.7	57.0	85.6

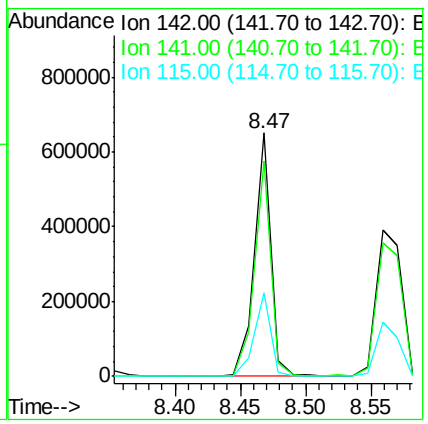




#37
2-Methylnaphthalene
Concen: 38.91 ng
RT: 8.47 min Scan# 602
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:142 Resp: 574903

Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.4	107.2
115	34.1	28.3	42.5



Instrument :
BNA_F
ClientSampleId :
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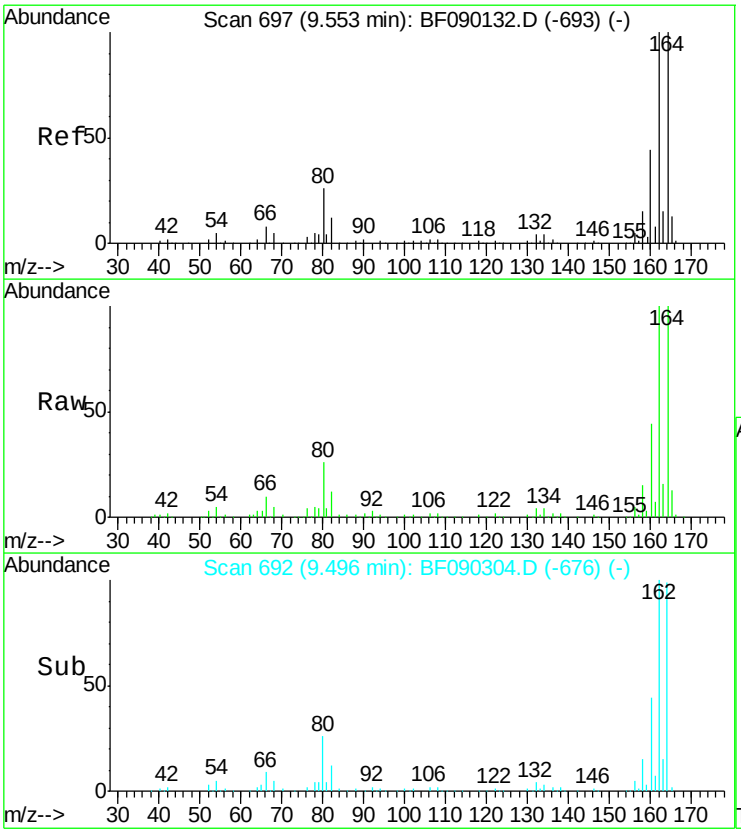
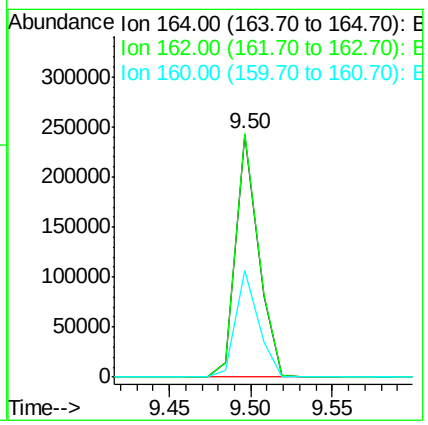
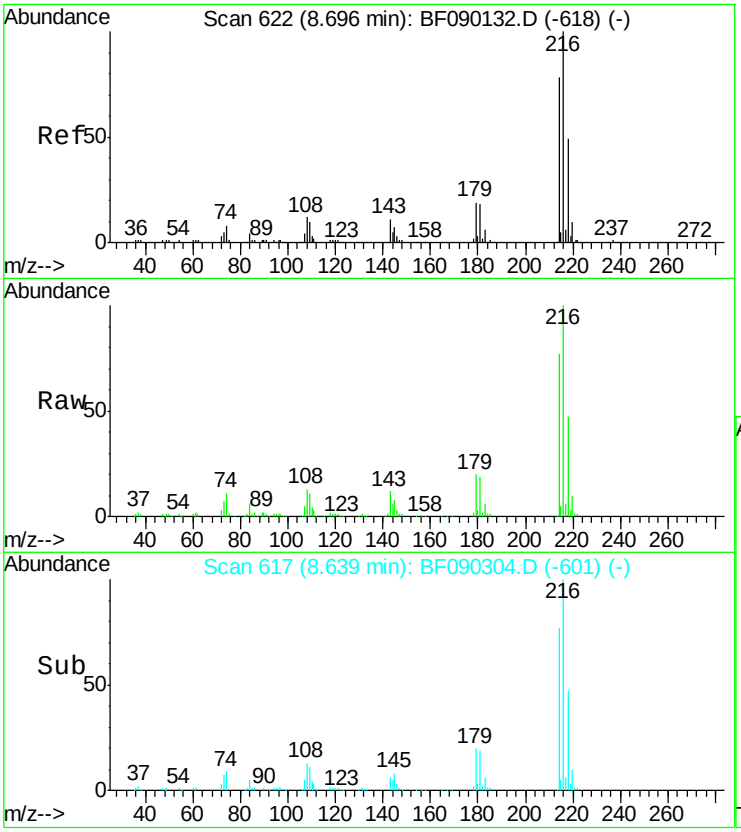


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.50 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:164 Resp: 233714

Ion	Ratio	Lower	Upper
164	100		
162	100.3	81.4	122.2
160	43.8	36.6	54.8

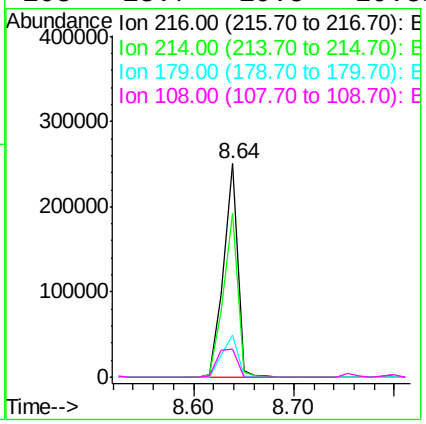




#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.07 ng
RT: 8.64 min Scan# 617
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:216 Resp: 247143

Ion	Ratio	Lower	Upper
216	100		
214	77.8	63.7	95.5
179	21.6	18.5	27.7
108	18.7	19.5	29.3#



Instrument :
BNA_F
ClientSampleId :
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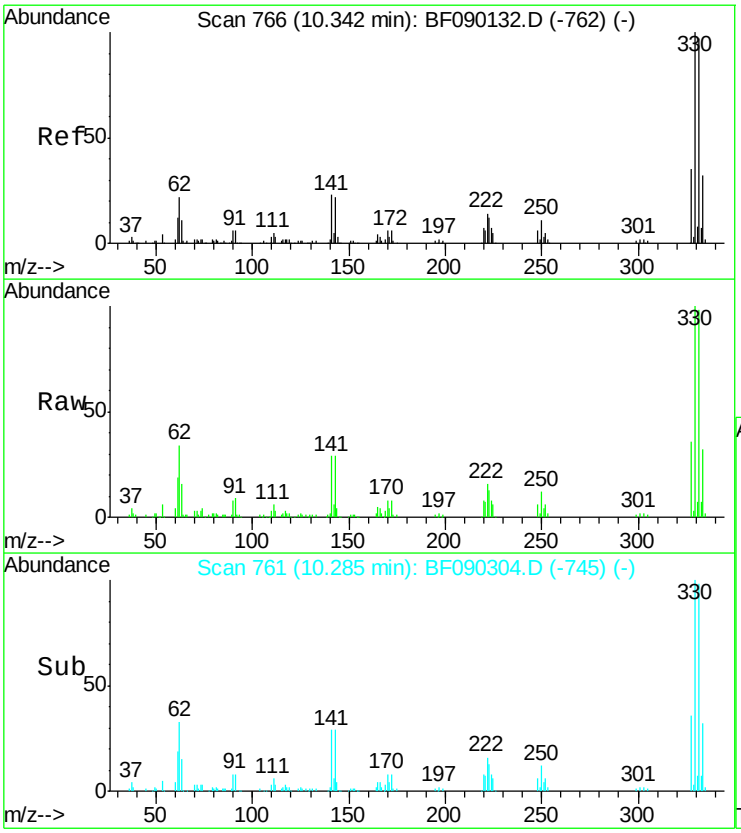
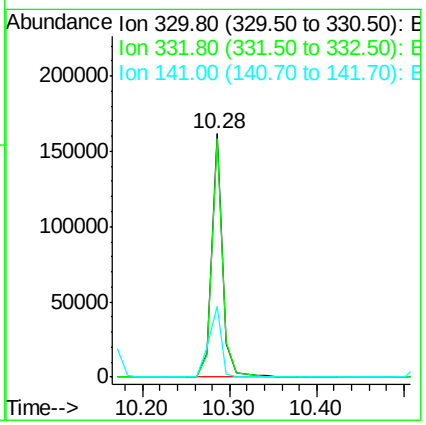
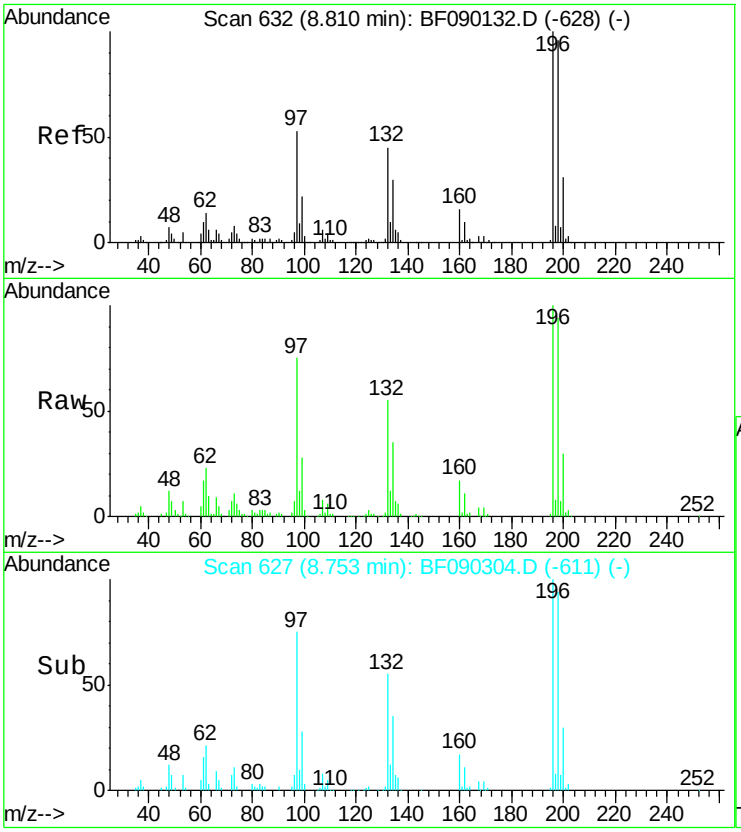


#41
2,4,6-Tribromophenol
Concen: 70.99 ng
RT: 10.28 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:330 Resp: 142347

Ion	Ratio	Lower	Upper
330	100		
332	98.9	78.1	117.1
141	34.3	23.9	35.9

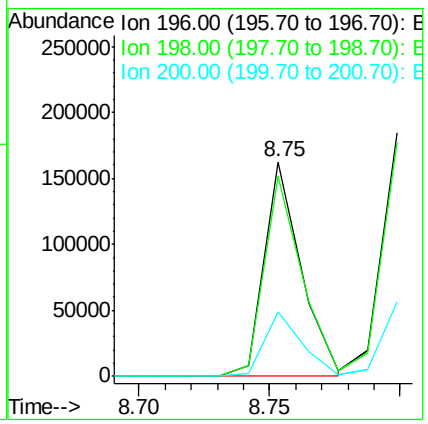




#42
2,4,6-Trichlorophenol
Concen: 41.37 ng
RT: 8.75 min Scan# 627
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:196 Resp: 158150

Ion	Ratio	Lower	Upper
196	100		
198	93.7	76.3	114.5
200	30.2	24.1	36.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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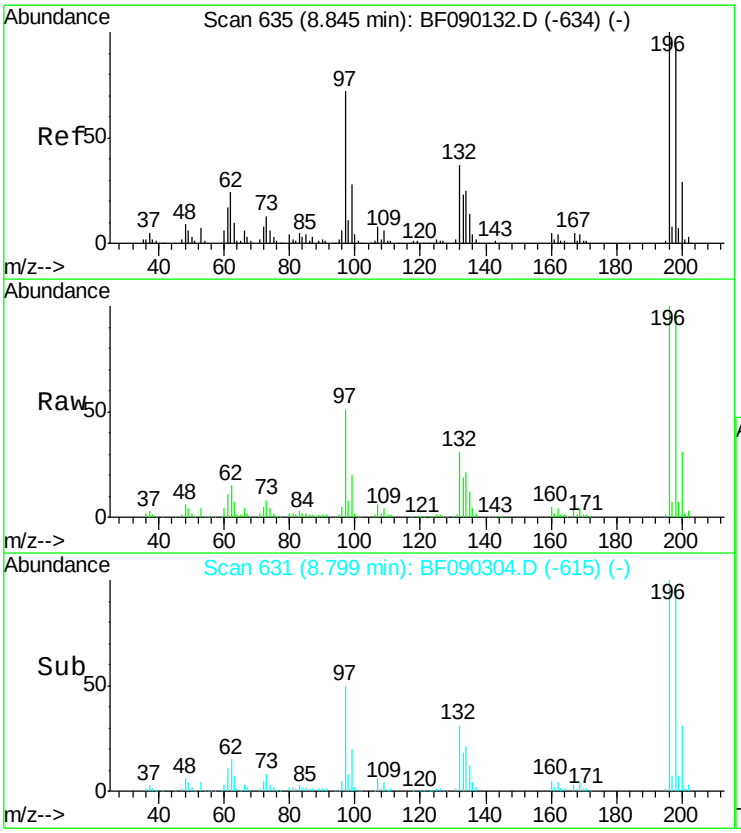
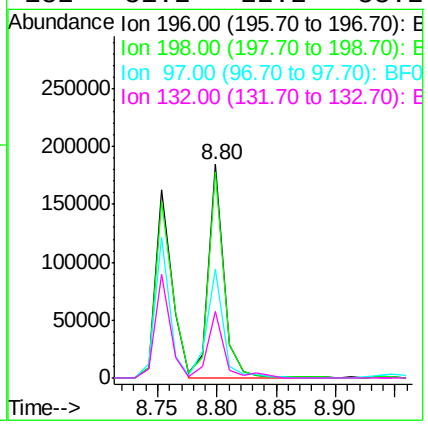
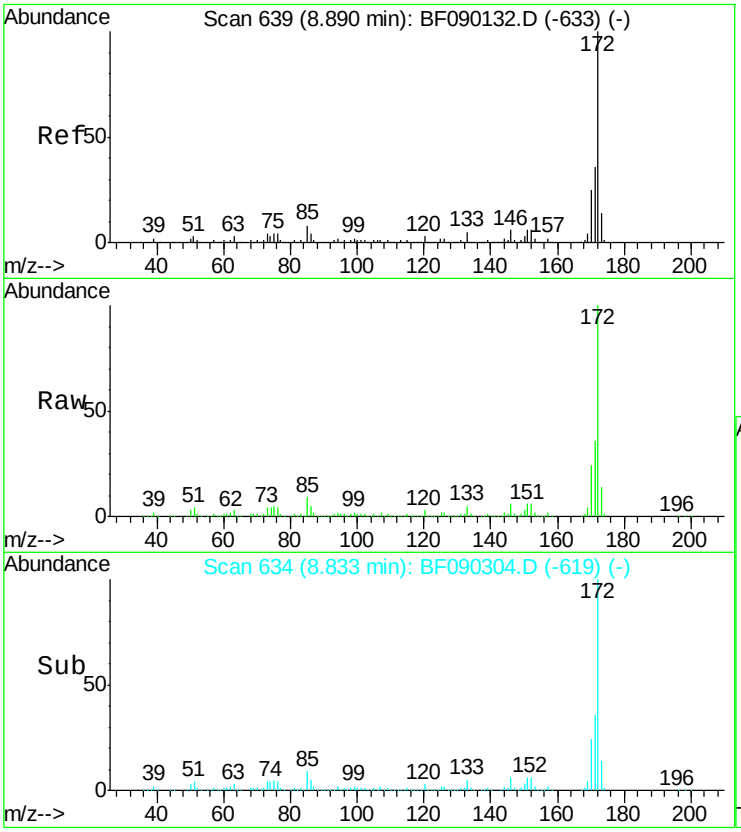


#43
2,4,5-Trichlorophenol
Concen: 42.19 ng
RT: 8.80 min Scan# 631
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:196 Resp: 166986

Ion	Ratio	Lower	Upper
196	100		
198	96.6	76.6	114.8
97	50.8	34.4	51.6
132	31.2	22.2	33.2

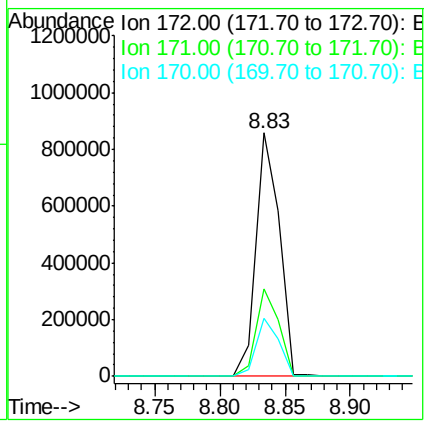




#44
2-Fluorobiphenyl
Concen: 90.44 ng
RT: 8.83 min Scan# 634
Delta R.T. -0.02 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:172 Resp: 1076630

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.2	43.8
170	24.1	19.8	29.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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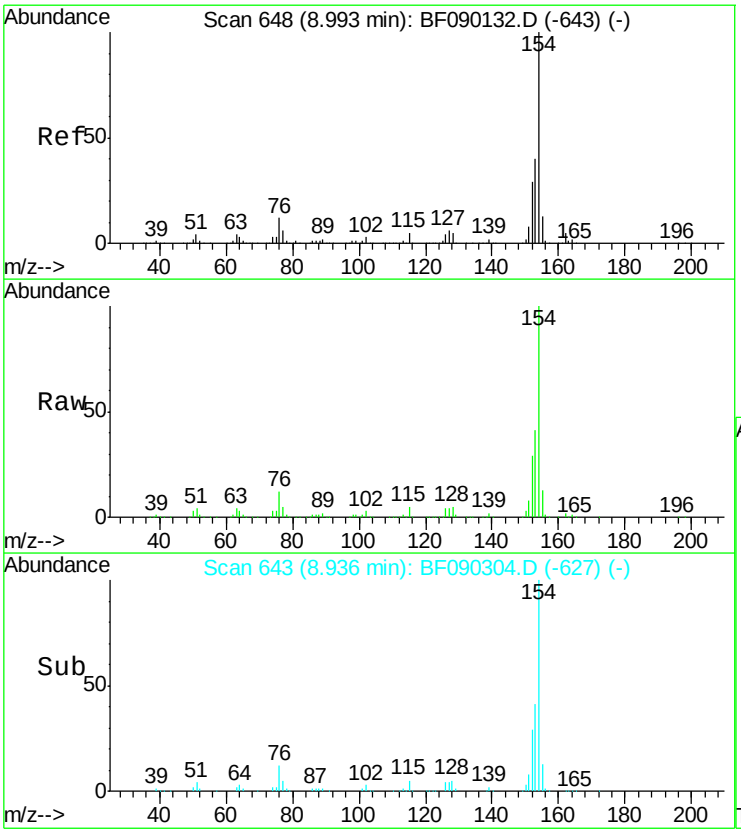
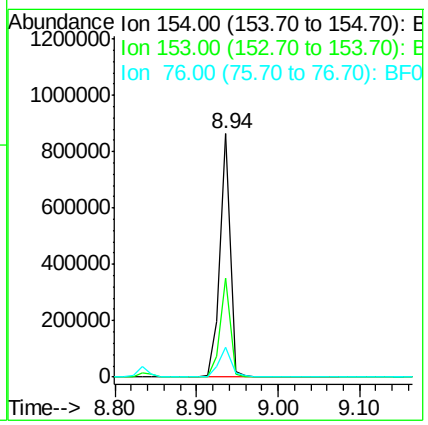
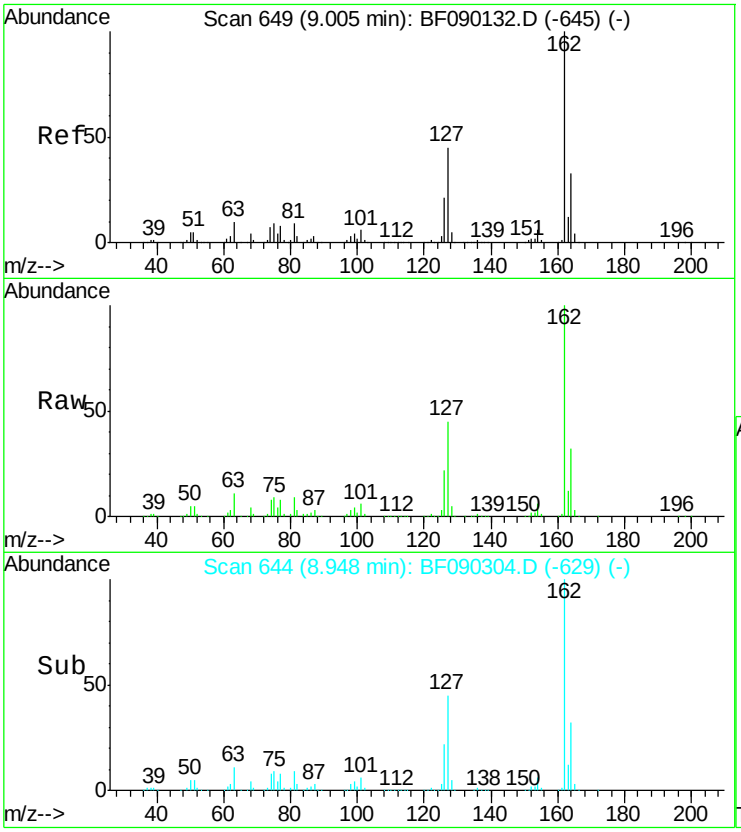


#45
1,1'-Biphenyl
Concen: 45.38 ng
RT: 8.94 min Scan# 643
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:154 Resp: 758738

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.6	60.6
76	12.2	0.0	36.7

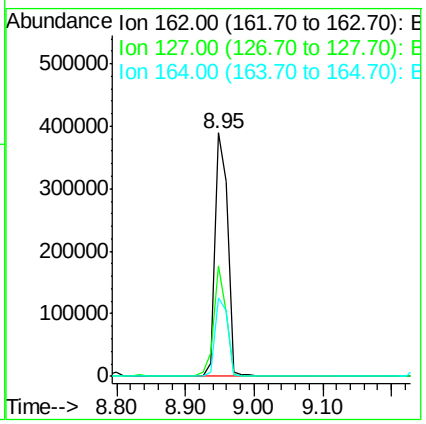




#46
2-Chloronaphthalene
Concen: 41.18 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.02 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:162 Resp: 508007

Ion	Ratio	Lower	Upper
162	100		
127	45.4	34.0	51.0
164	32.1	26.8	40.2



Instrument :
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ClientSampleId :
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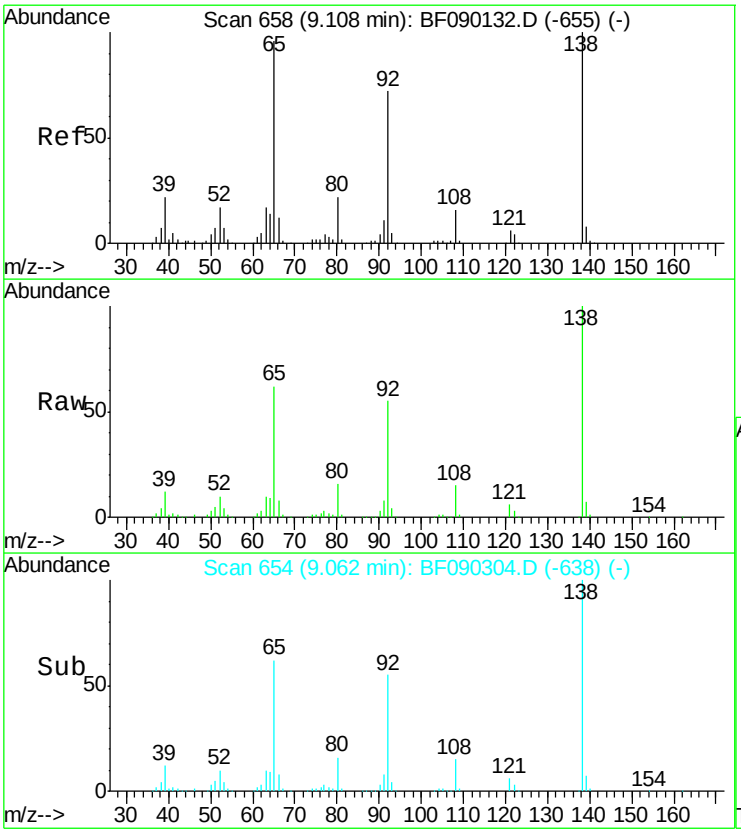
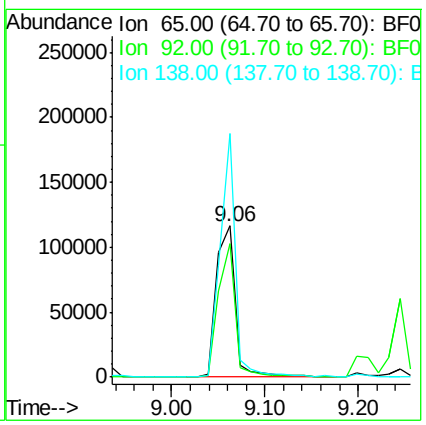
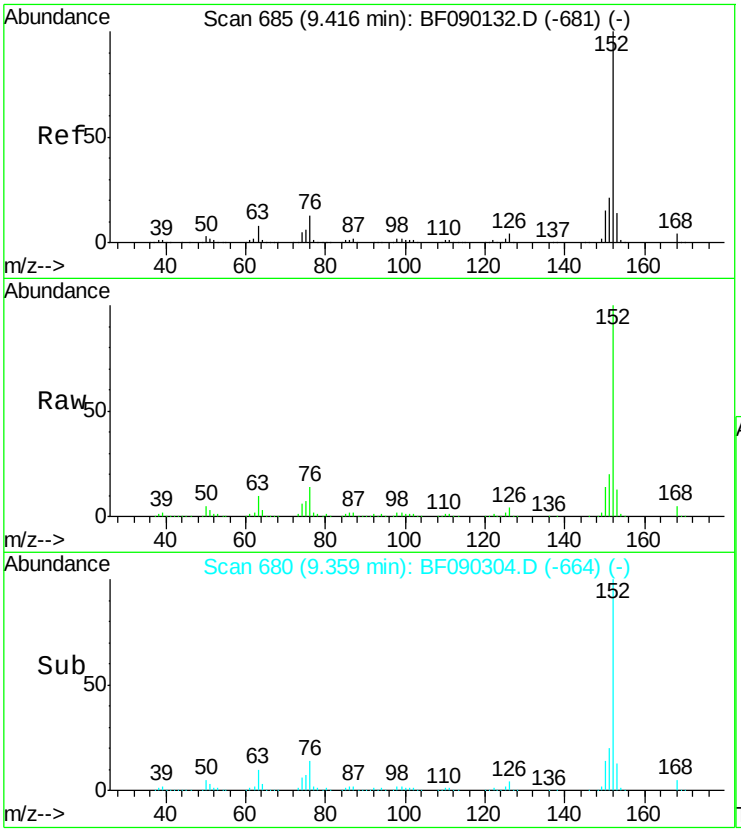


#47
2-Nitroaniline
Concen: 44.22 ng
RT: 9.06 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion: 65 Resp: 164442

Ion	Ratio	Lower	Upper
65	100		
92	88.7	66.1	99.1
138	161.1	104.1	156.1#

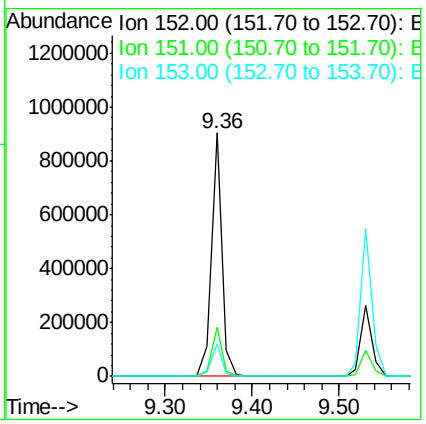




#48
Acenaphthylene
Concen: 38.65 ng
RT: 9.36 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:152 Resp: 774370

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.5	24.7
153	13.4	10.6	15.8



Instrument :
BNA_F
ClientSampleId :
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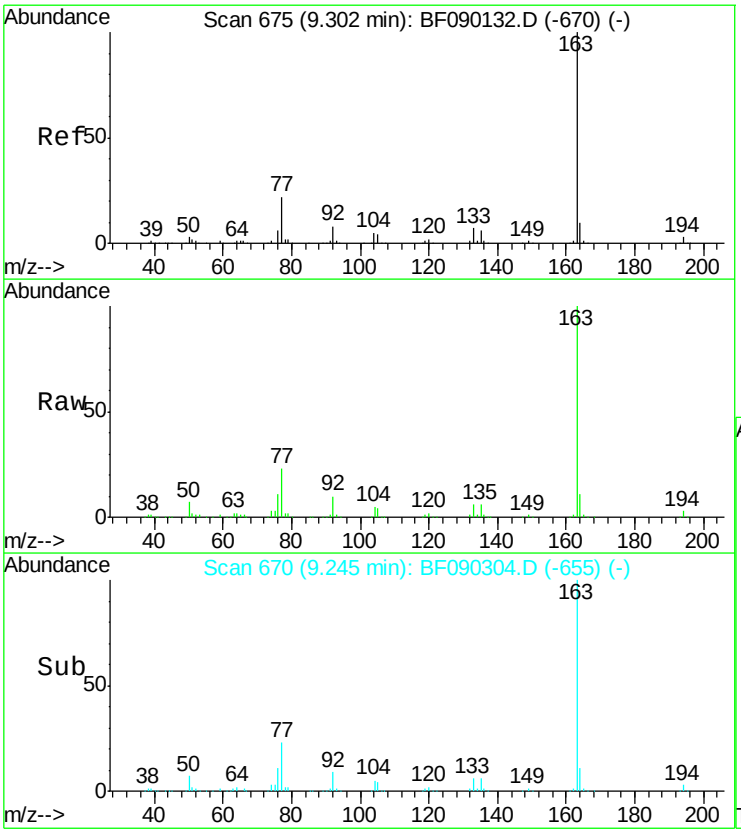
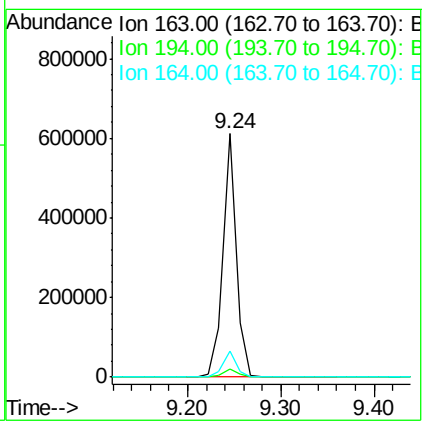
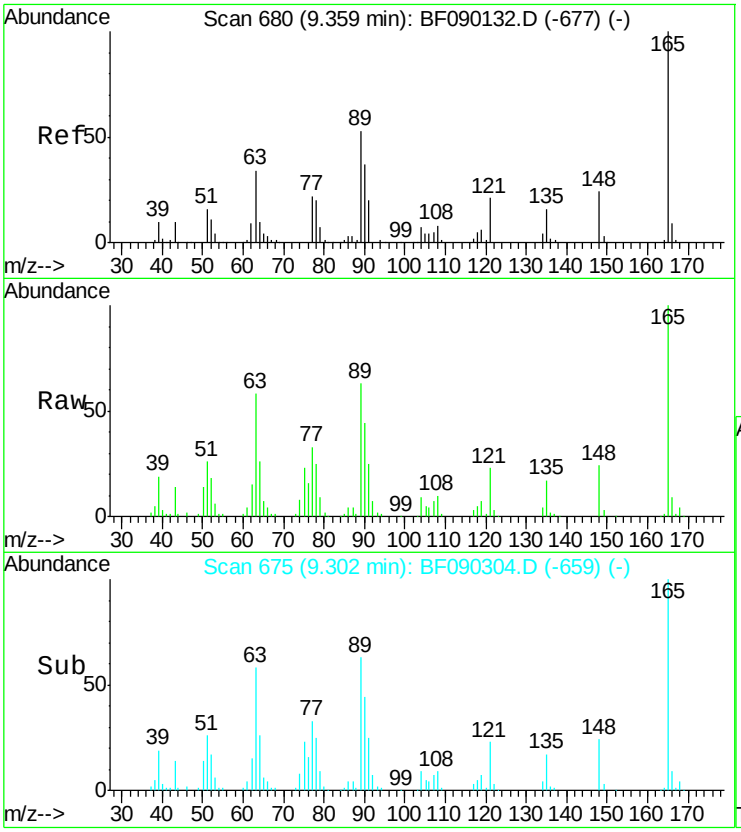


#49
Dimethylphthalate
Concen: 40.90 ng
RT: 9.24 min Scan# 670
Delta R.T. -0.02 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:163 Resp: 608863

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.8	4.2
164	10.6	8.1	12.1

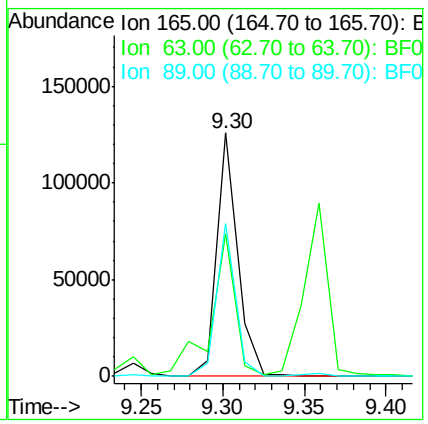




#50
2,6-Dinitrotoluene
Concen: 33.73 ng
RT: 9.30 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:165 Resp: 111914

Ion	Ratio	Lower	Upper
165	100		
63	58.3	49.9	74.9
89	62.8	51.0	76.4



Instrument :
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ClientSampleId :
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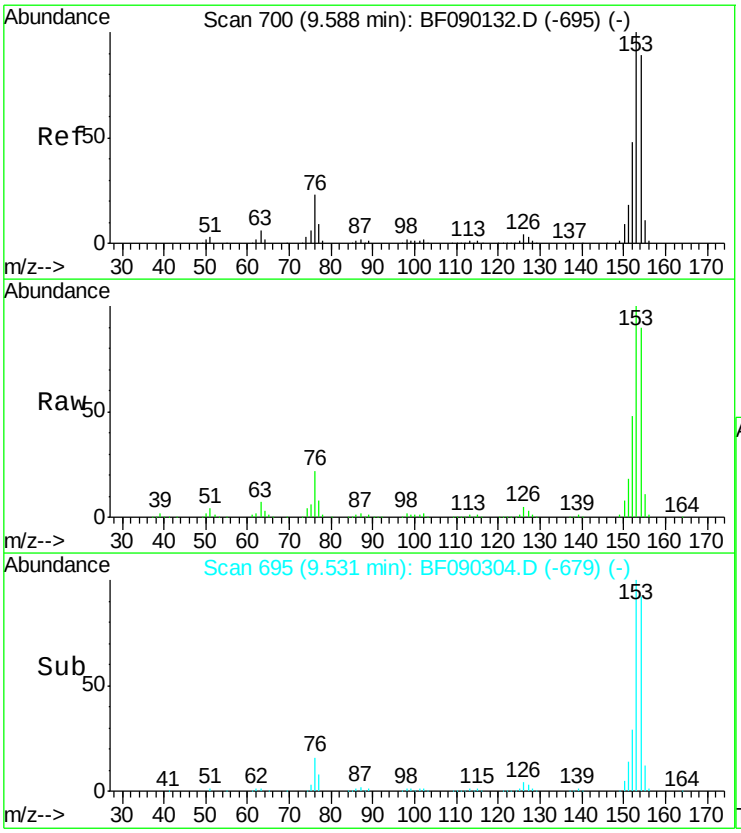
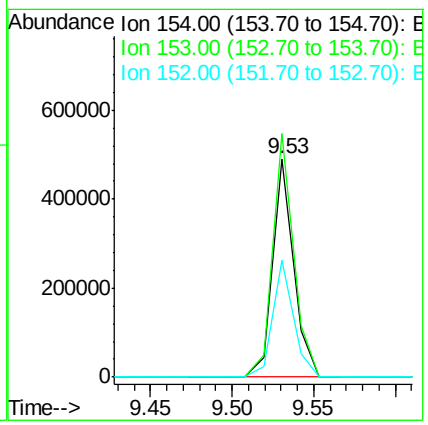
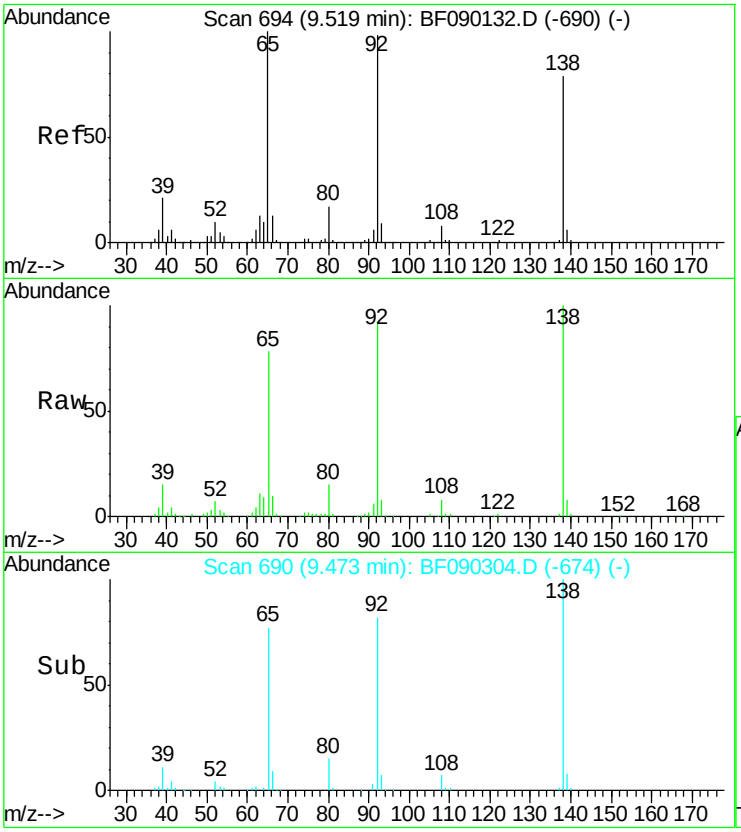


#51
Acenaphthene
Concen: 37.09 ng
RT: 9.53 min Scan# 695
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:154 Resp: 441028

Ion	Ratio	Lower	Upper
154	100		
153	111.6	90.8	136.2
152	53.7	44.2	66.4

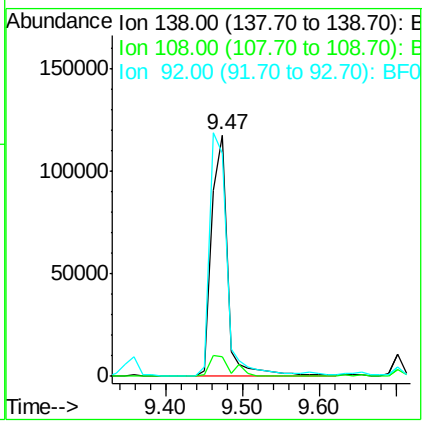




#52
3-Nitroaniline
Concen: 43.51 ng
RT: 9.47 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:138 Resp: 169247

Ion	Ratio	Lower	Upper
138	100		
108	8.2	7.8	11.6
92	92.5	90.7	136.1



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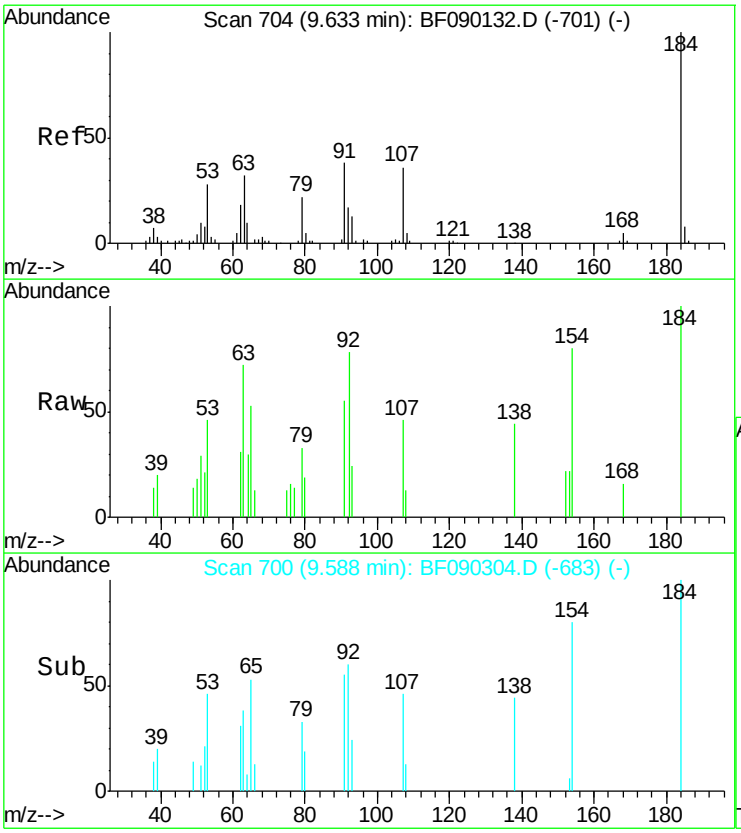
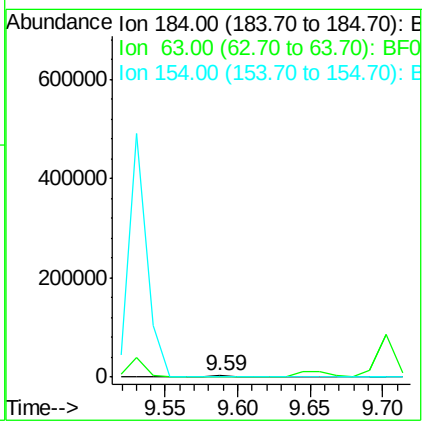
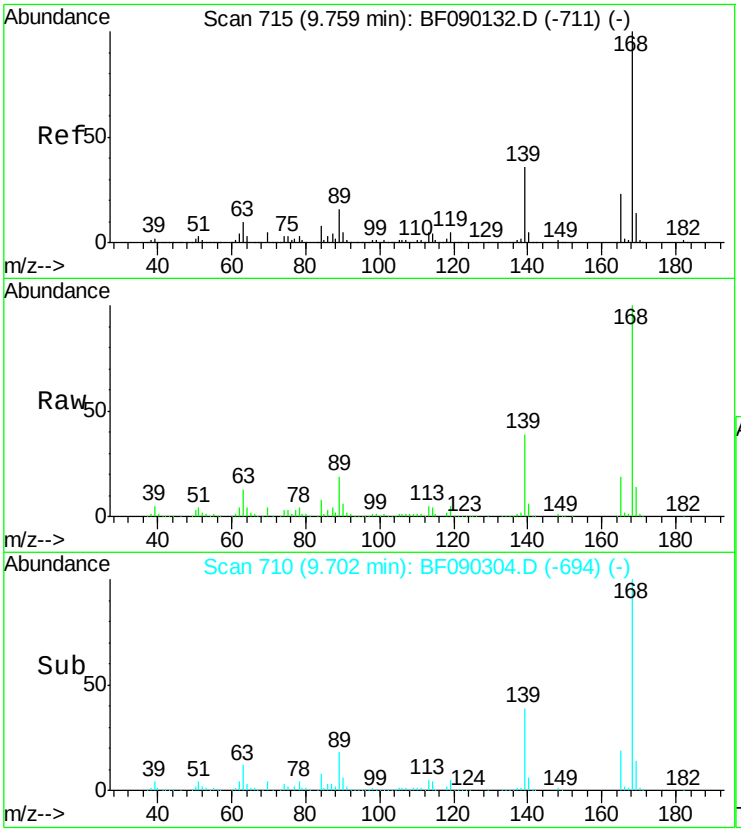


#53
2,4-Dinitrophenol
Concen: 5.18 ng
RT: 9.59 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:184 Resp: 3922

Ion	Ratio	Lower	Upper
184	100		
63	72.4	44.6	67.0#
154	79.5	49.7	74.5#

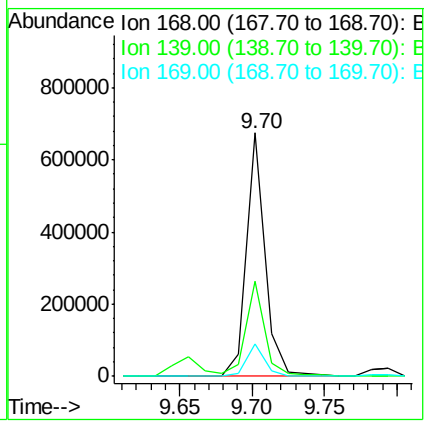




#54
Dibenzofuran
Concen: 38.71 ng
RT: 9.70 min Scan# 710
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:168 Resp: 605769

Ion	Ratio	Lower	Upper
168	100		
139	39.1	28.8	43.2
169	13.5	10.7	16.1



Instrument :
BNA_F
ClientSampleId :
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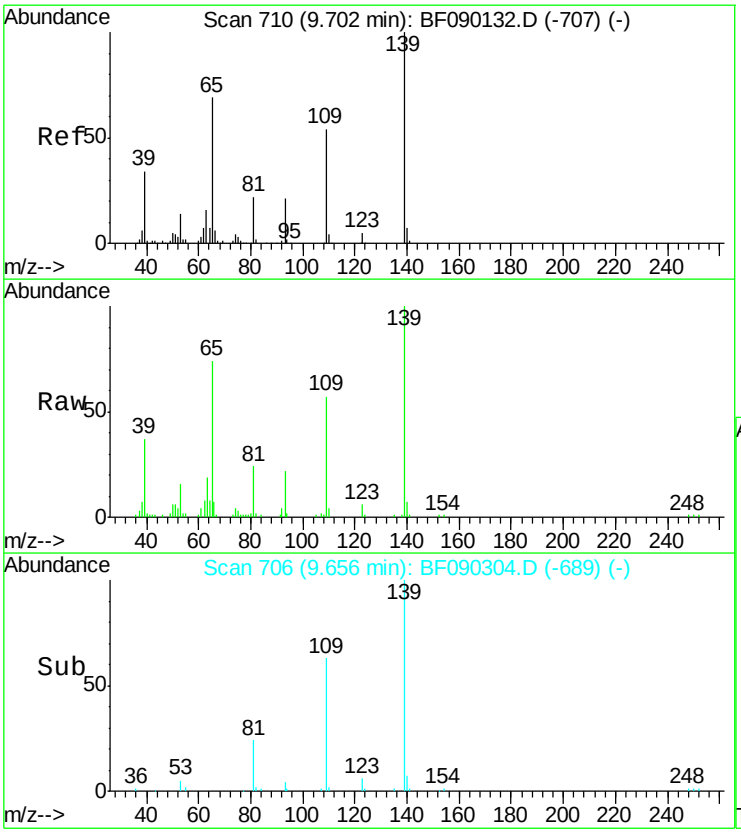
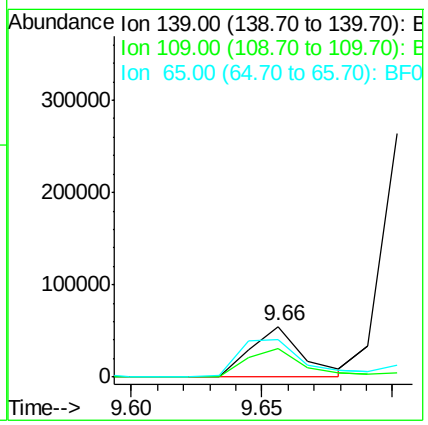
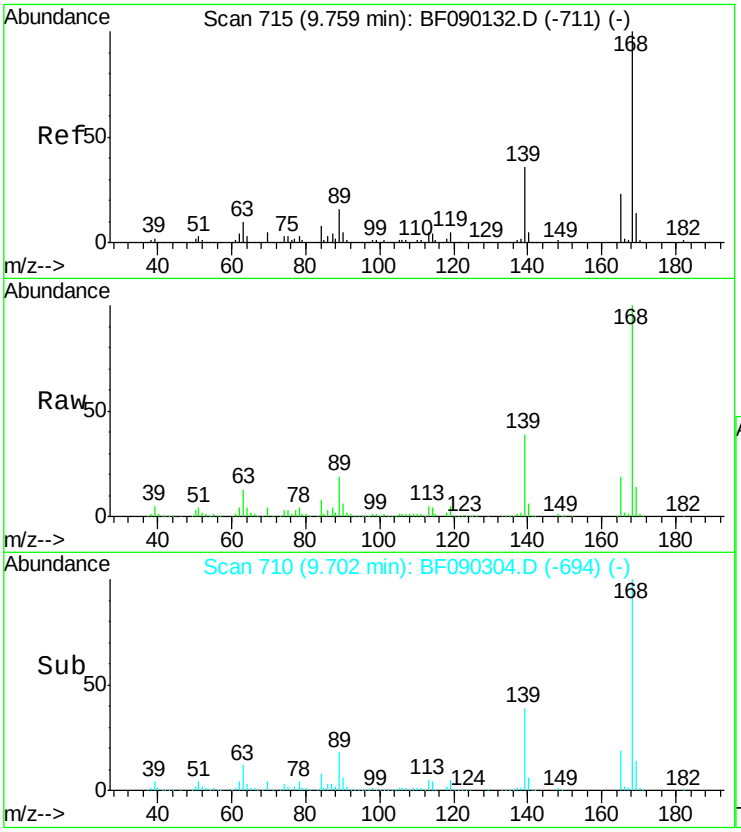


#55
4-Nitrophenol
Concen: 28.39 ng
RT: 9.66 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:139 Resp: 75667

Ion	Ratio	Lower	Upper
139	100		
109	56.6	35.6	75.6
65	73.8	55.5	95.5

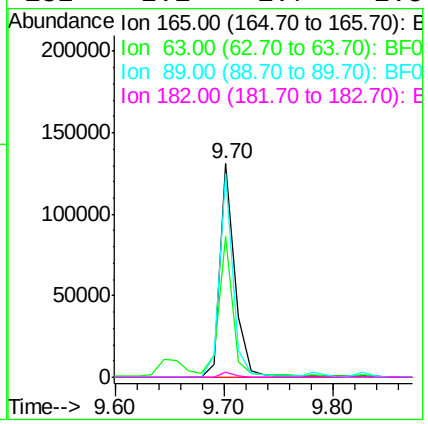




#56
2,4-Dinitrotoluene
Concen: 32.56 ng
RT: 9.70 min Scan# 710
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:165 Resp: 127725

Ion	Ratio	Lower	Upper
165	100		
63	66.1	44.4	66.6
89	95.5	70.1	105.1
182	2.1	1.7	2.5



Instrument :
BNA_F
ClientSampleId :
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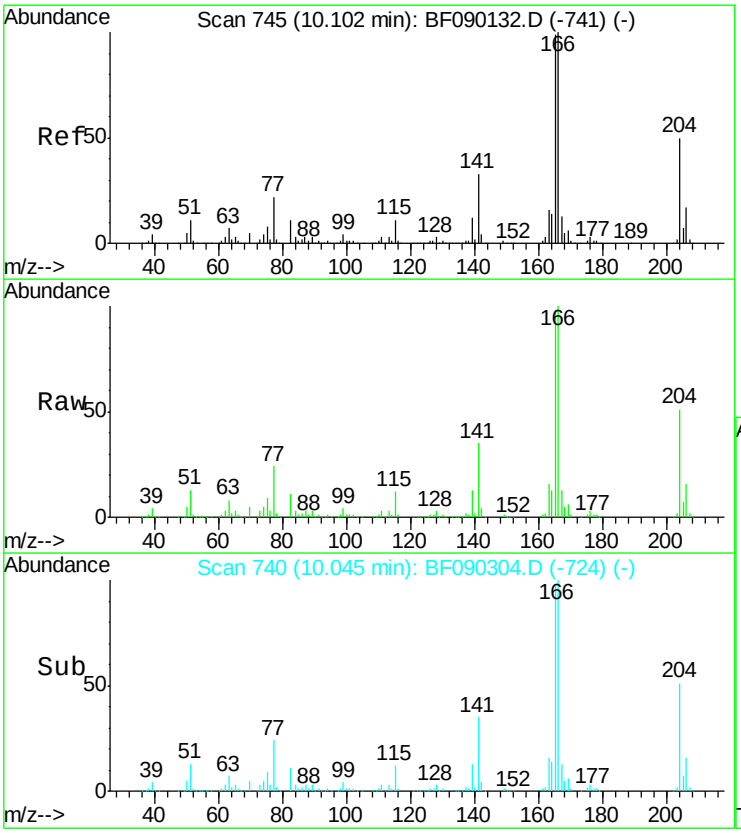
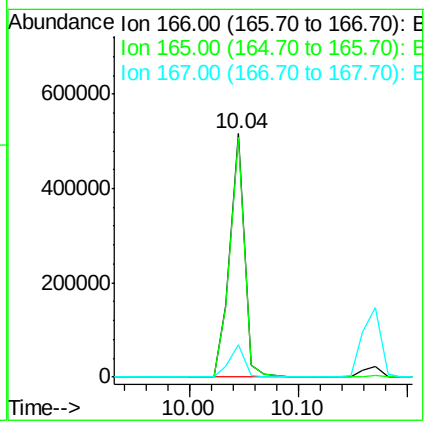
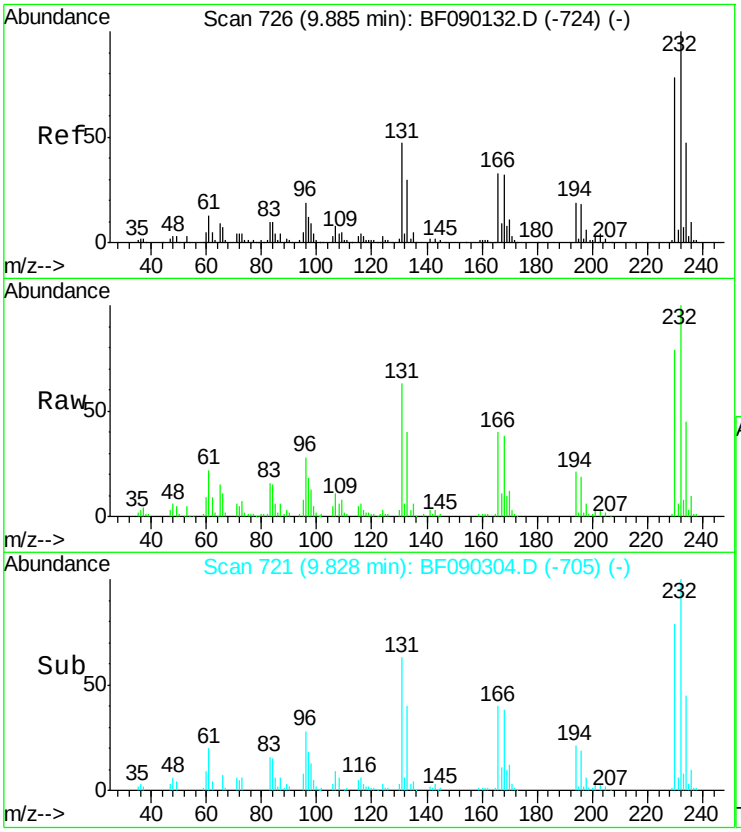


#57
Fluorene
Concen: 41.13 ng
RT: 10.04 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:166 Resp: 485055

Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.5	117.7
167	13.3	11.2	16.8

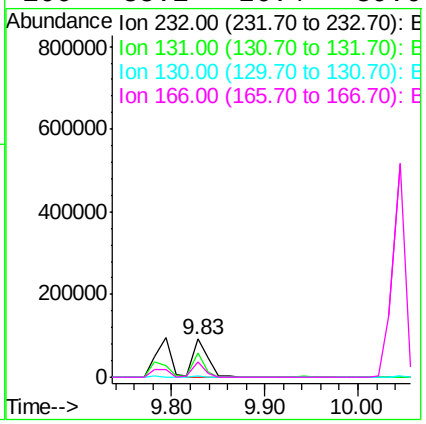




#58
2,3,4,6-Tetrachlorophenol
Concen: 34.17 ng
RT: 9.83 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:232 Resp: 101274

Ion	Ratio	Lower	Upper
232	100		
131	54.0	42.2	63.4
130	2.3	1.9	2.9
166	35.1	26.4	39.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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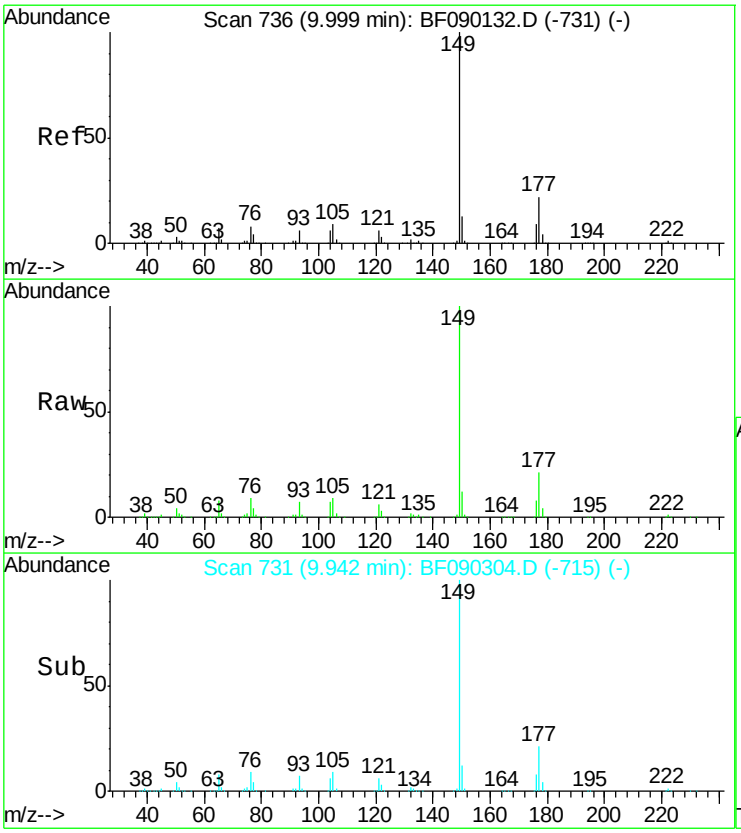
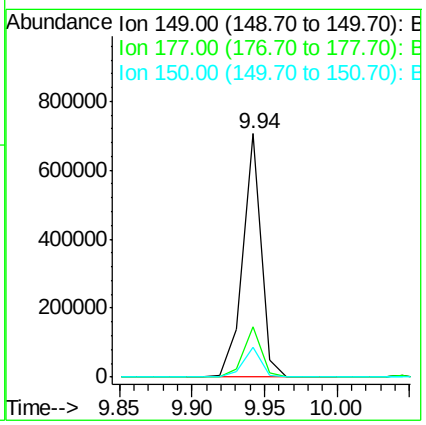
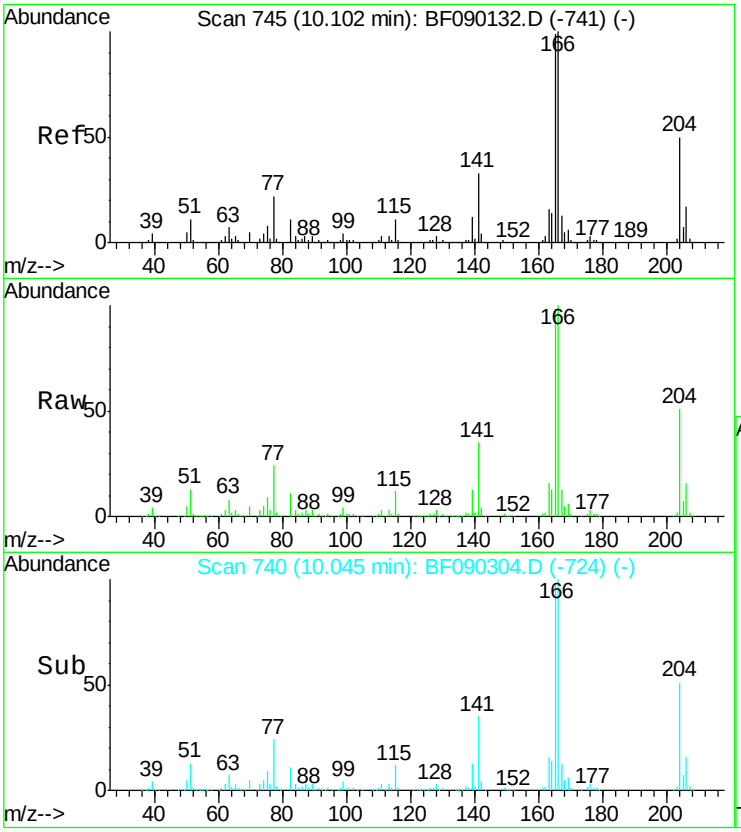


#59
Diethylphthalate
Concen: 43.22 ng
RT: 9.94 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:149 Resp: 621297

Ion	Ratio	Lower	Upper
149	100		
177	20.5	15.8	23.6
150	12.4	10.4	15.6

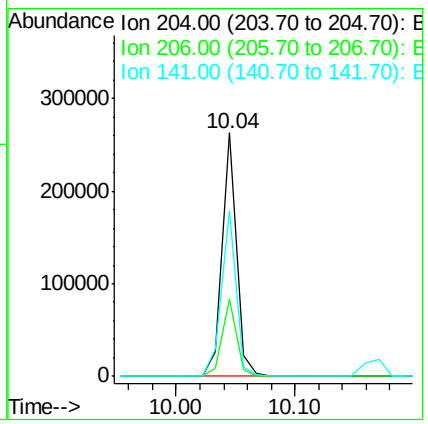




#60
4-Chlorophenyl-phenylether
Concen: 40.53 ng
RT: 10.04 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:204 Resp: 217945

Ion	Ratio	Lower	Upper
204	100		
206	31.5	25.6	38.4
141	68.2	64.4	96.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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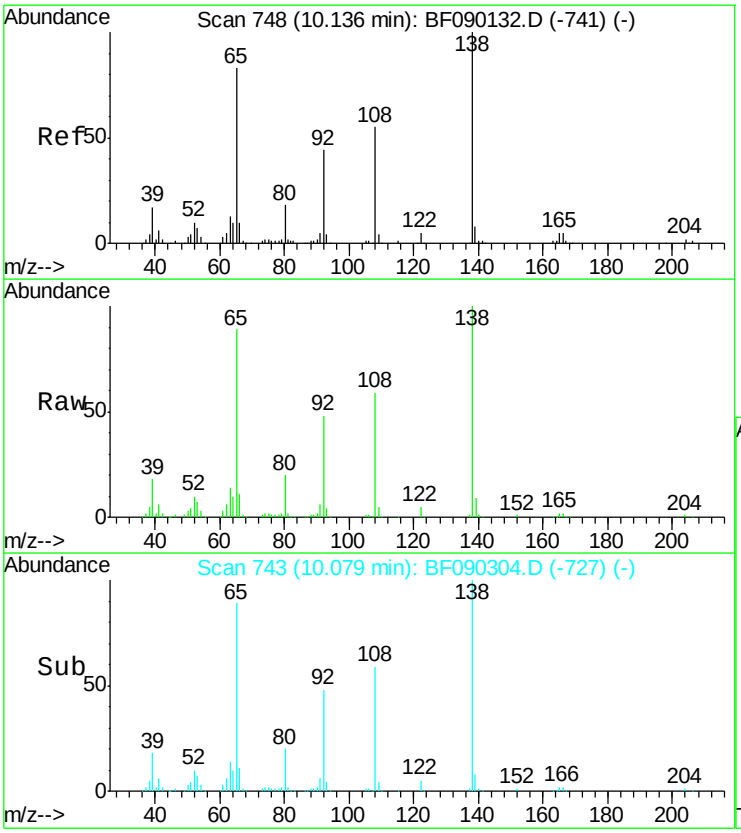
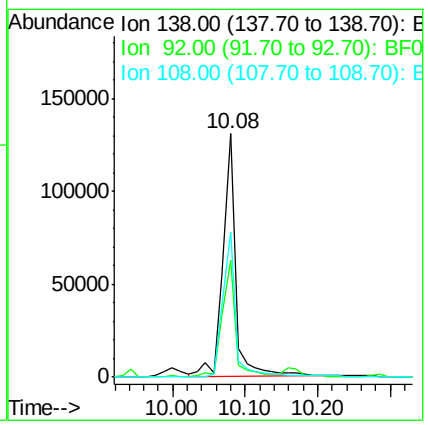
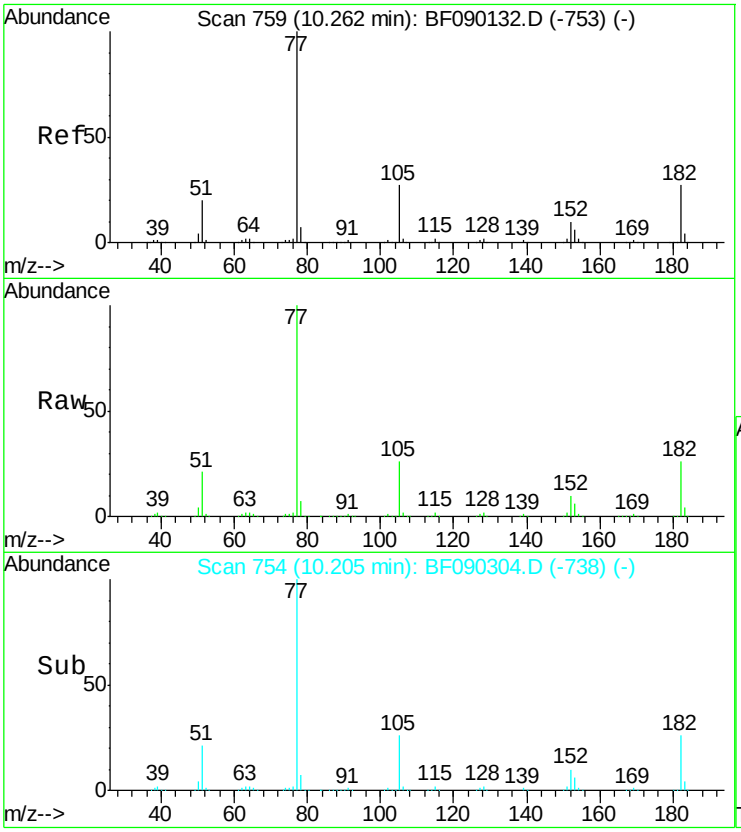


#61
4-Nitroaniline
Concen: 40.63 ng
RT: 10.08 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:138 Resp: 161098

Ion	Ratio	Lower	Upper
138	100		
92	48.1	23.8	63.8
108	59.4	35.0	75.0

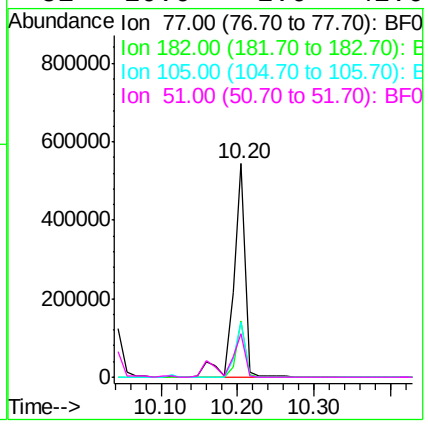




#62
Azobenzene
Concen: 39.26 ng
RT: 10.20 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion: 77 Resp: 587528

Ion	Ratio	Lower	Upper
77	100		
182	26.3	0.0	38.4
105	26.0	3.8	43.8
51	20.6	2.6	42.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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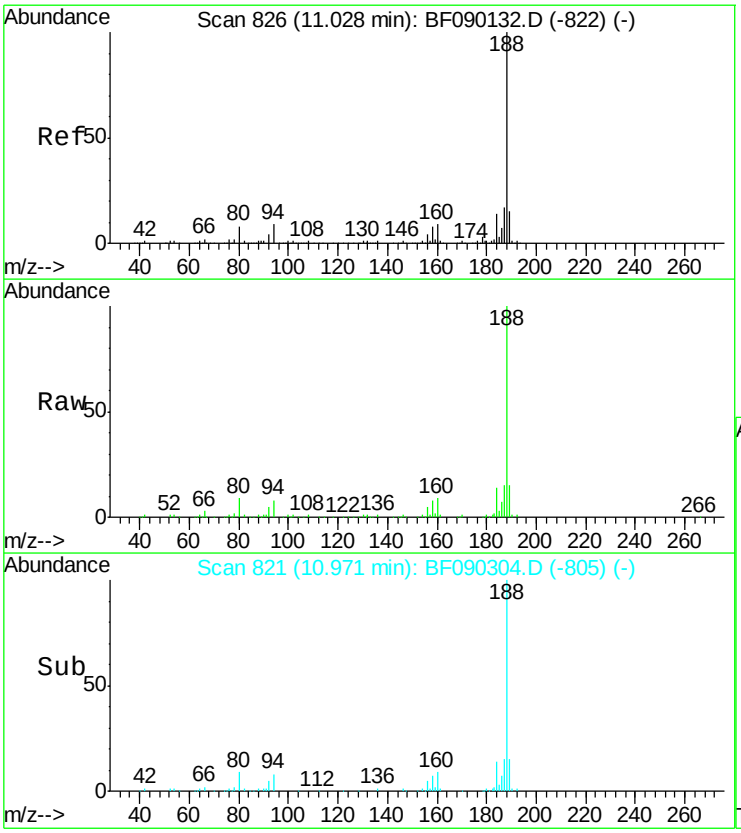
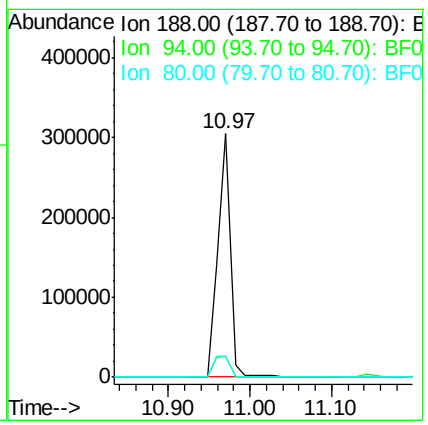
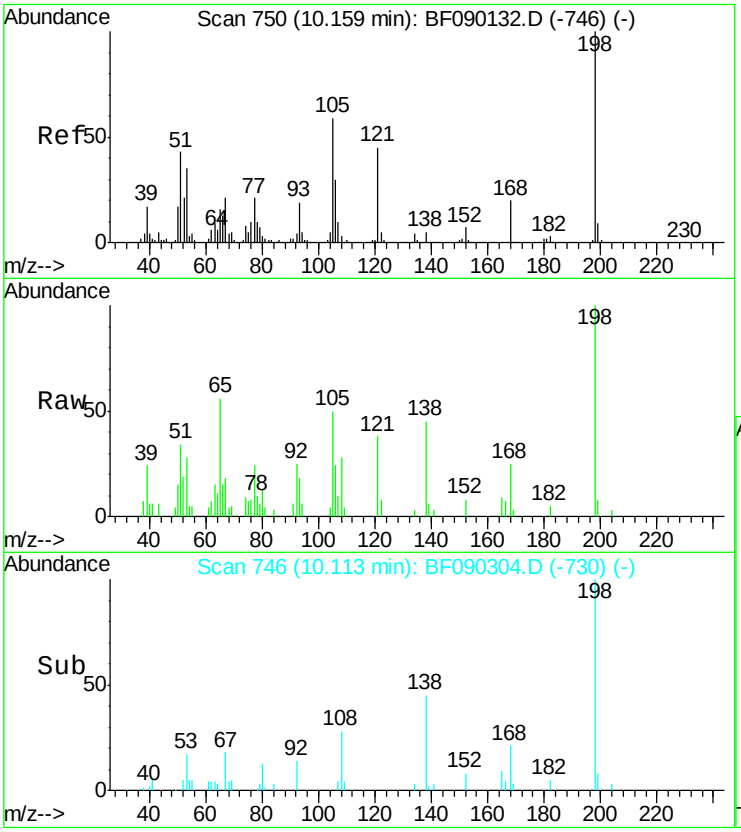


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.97 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:188 Resp: 324022

Ion	Ratio	Lower	Upper
188	100		
94	8.5	10.5	15.7#
80	8.7	11.2	16.8#

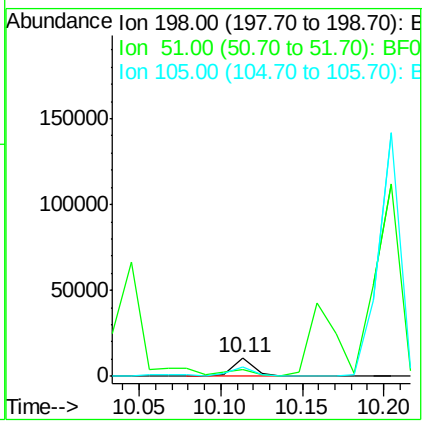




#64
4,6-Dinitro-2-methylphenol
Concen: 4.92 ng
RT: 10.11 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:198 Resp: 9991

Ion	Ratio	Lower	Upper
198	100		
51	34.1	5.5	45.5
105	50.2	21.8	61.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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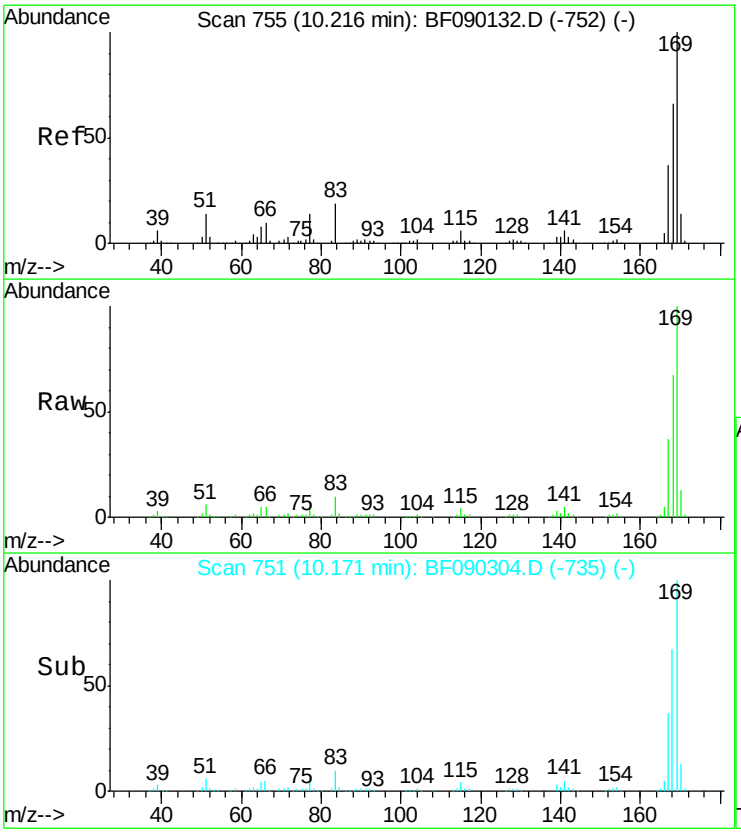
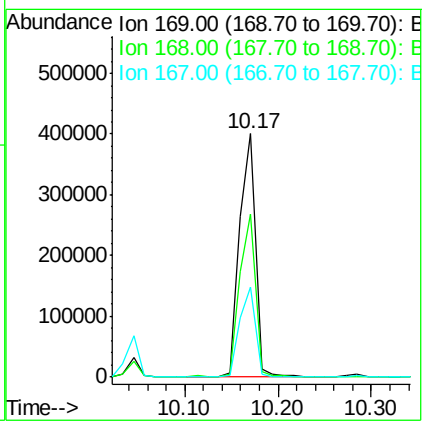
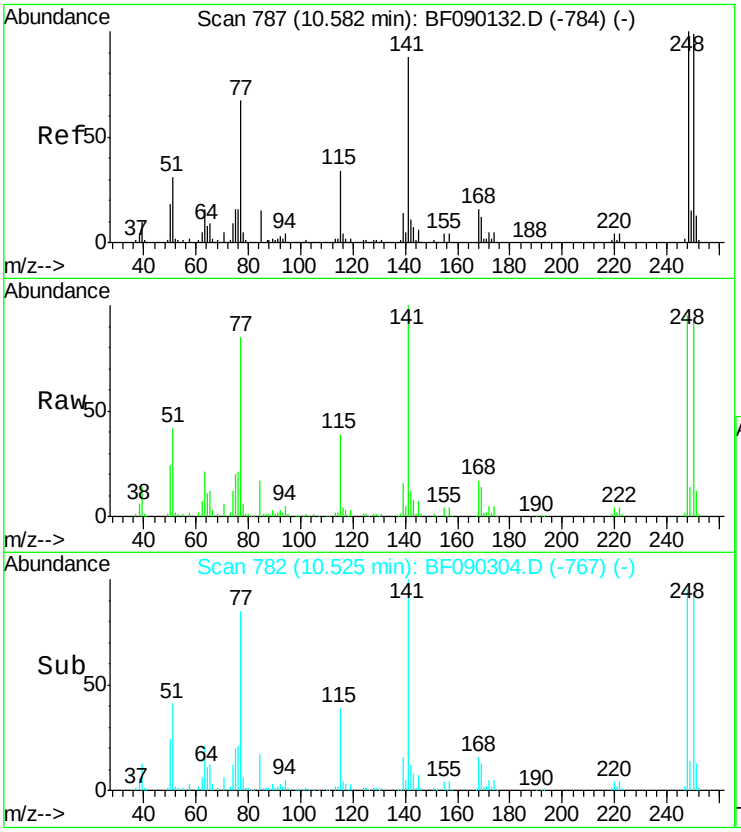


#65
n-Nitrosodiphenylamine
Concen: 44.99 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:169 Resp: 479326

Ion	Ratio	Lower	Upper
169	100		
168	67.0	54.2	81.4
167	36.8	30.3	45.5

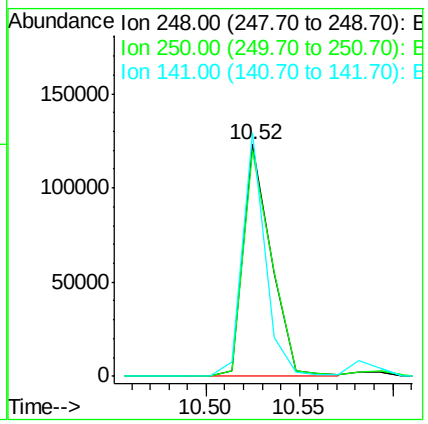




#66
4-Bromophenyl-phenylether
Concen: 40.03 ng
RT: 10.52 min Scan# 782
Delta R.T. -0.02 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:248 Resp: 127622

Ion	Ratio	Lower	Upper
248	100		
250	97.6	79.4	119.2
141	105.1	49.3	73.9#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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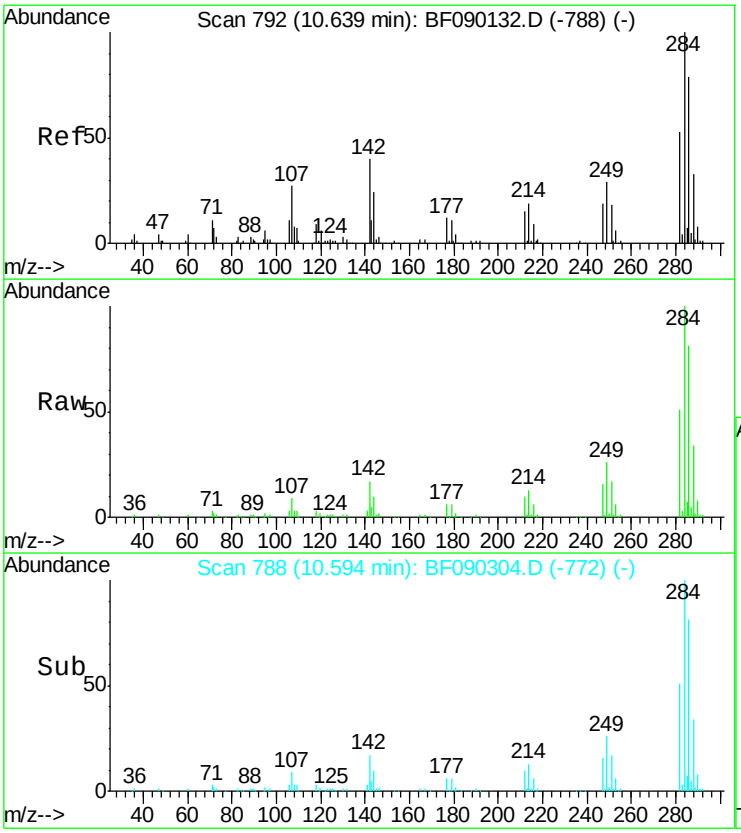
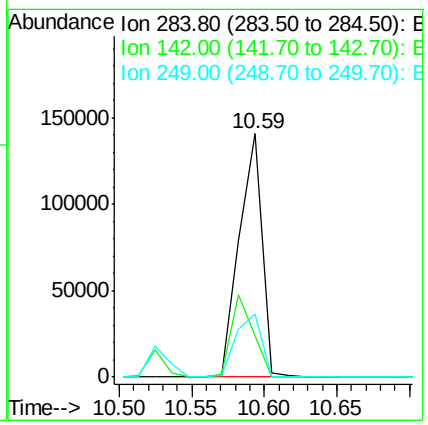
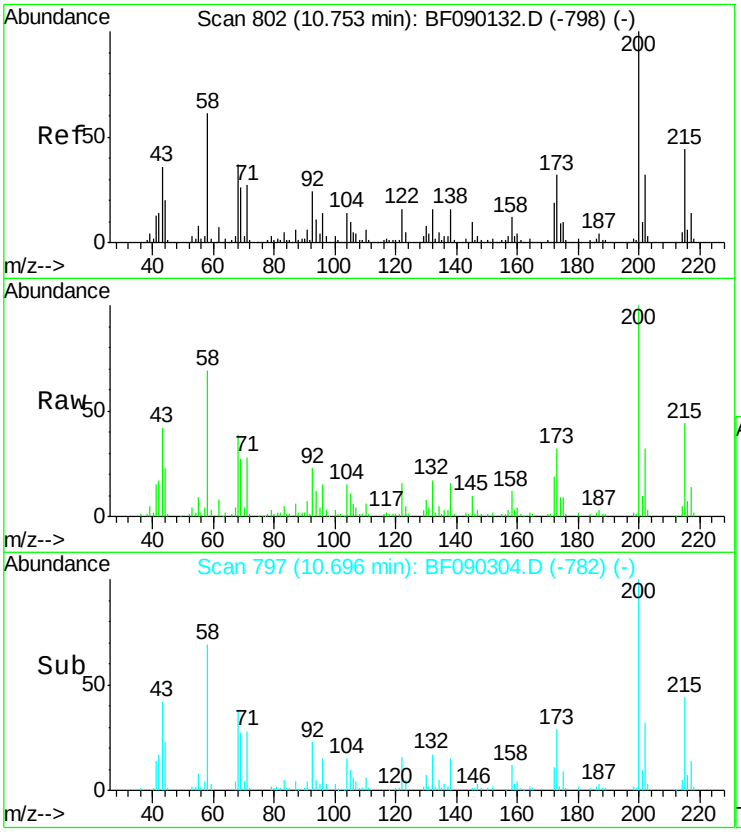


#67
Hexachlorobenzene
Concen: 41.49 ng
RT: 10.59 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:284 Resp: 154169

Ion	Ratio	Lower	Upper
284	100		
142	16.9	24.0	36.0#
249	26.0	23.8	35.6

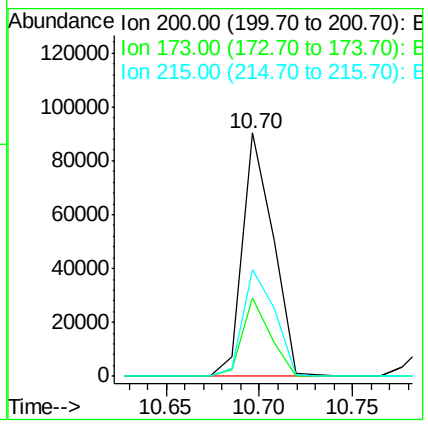




#68
Atrazine
Concen: 35.27 ng
RT: 10.70 min Scan# 797
Delta R.T. -0.02 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:200 Resp: 102969

Ion	Ratio	Lower	Upper
200	100		
173	32.1	9.3	49.3
215	43.7	26.1	66.1



Instrument :
BNA_F
ClientSampleId :
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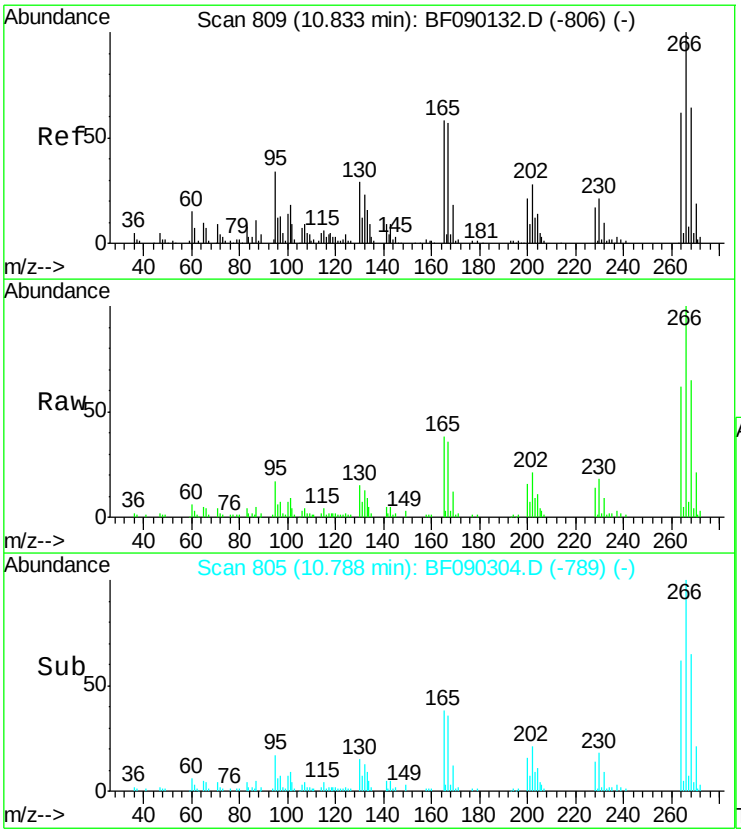
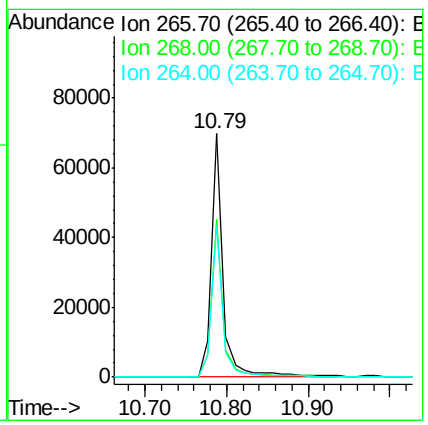
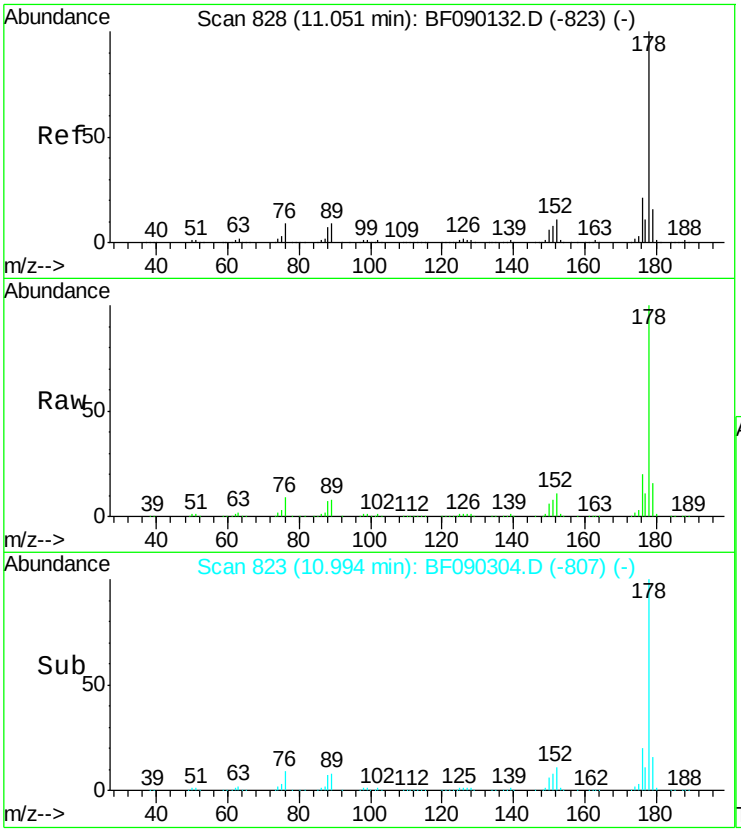


#69
Pentachlorophenol
Concen: 33.91 ng
RT: 10.79 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:266 Resp: 71516

Ion	Ratio	Lower	Upper
266	100		
268	64.7	52.1	78.1
264	62.2	50.3	75.5

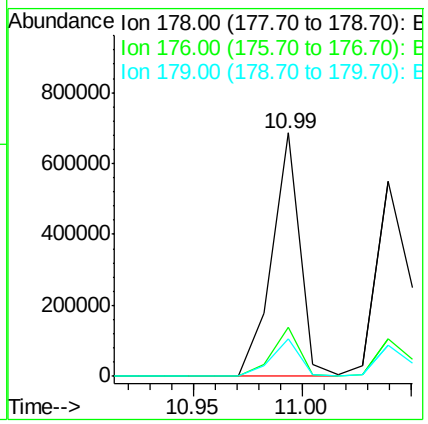




#70
Phenanthrene
Concen: 41.00 ng
RT: 10.99 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:178 Resp: 621353

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.9	23.9
179	15.6	12.9	19.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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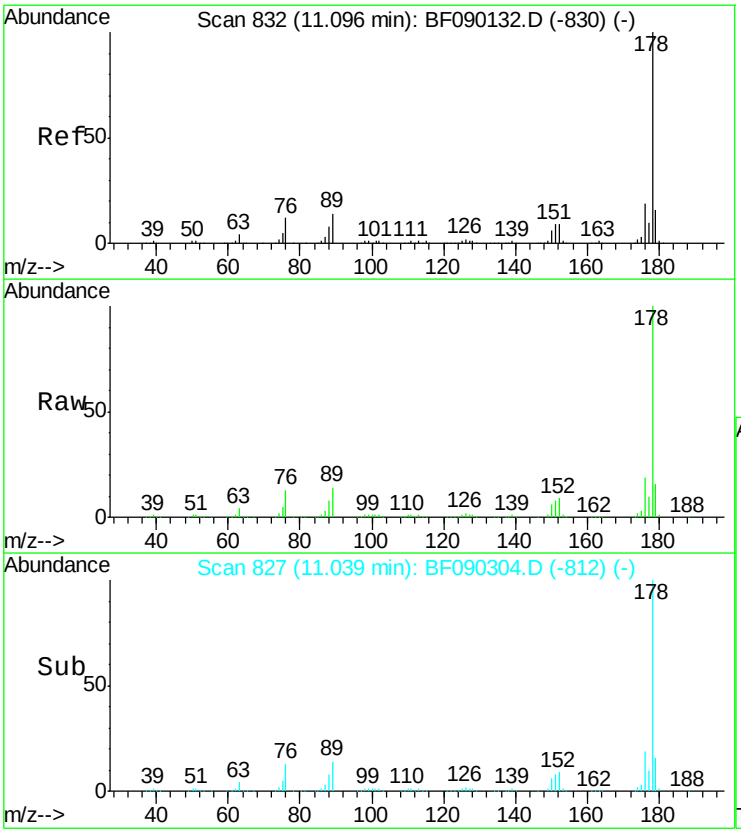
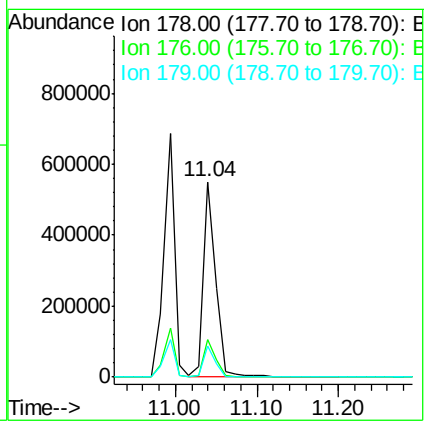
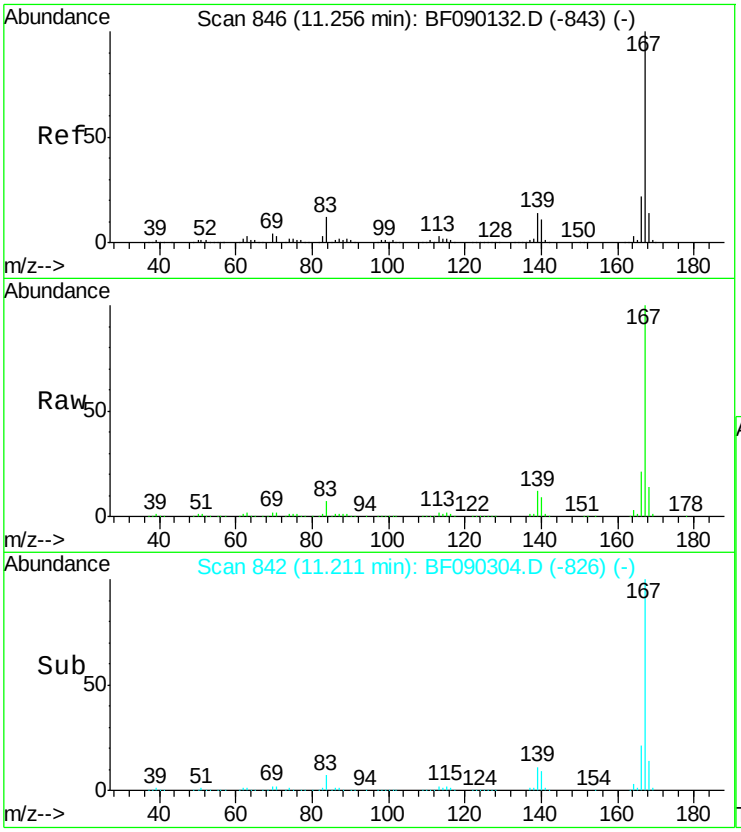


#71
Anthracene
Concen: 37.66 ng
RT: 11.04 min Scan# 827
Delta R.T. -0.02 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:178 Resp: 598499

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.6
179	16.1	12.6	19.0

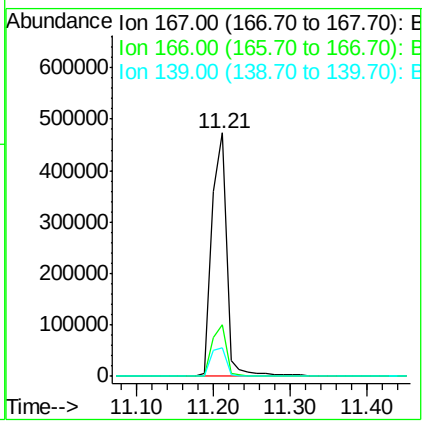




#72
Carbazole
Concen: 37.50 ng
RT: 11.21 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:167 Resp: 630100

Ion	Ratio	Lower	Upper
167	100		
166	21.3	18.0	27.0
139	11.6	10.4	15.6



Instrument :
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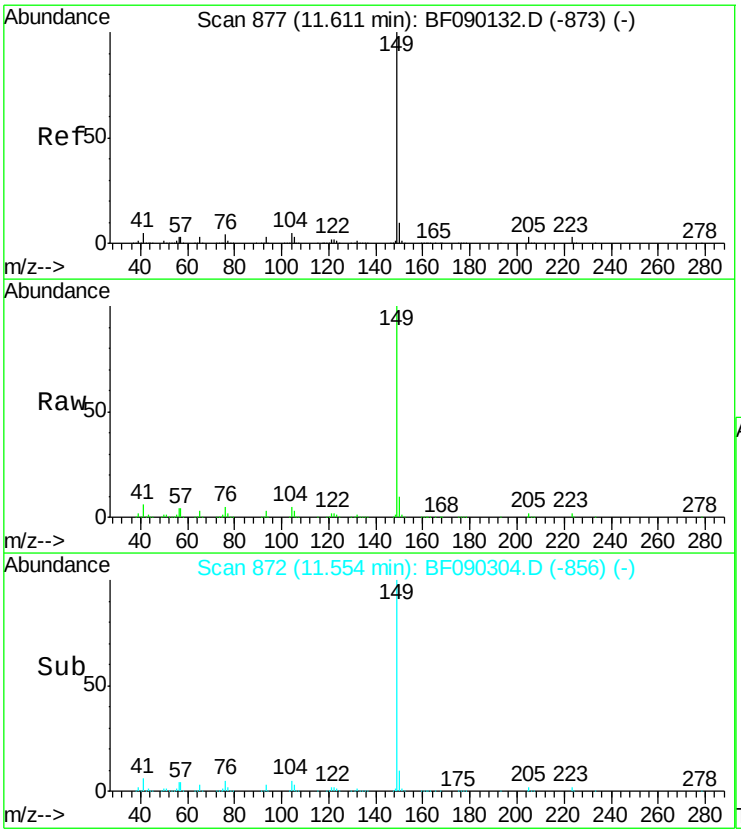
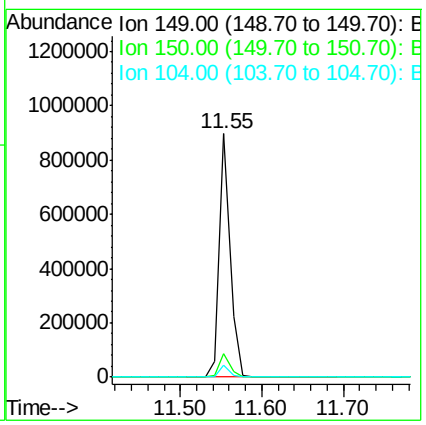
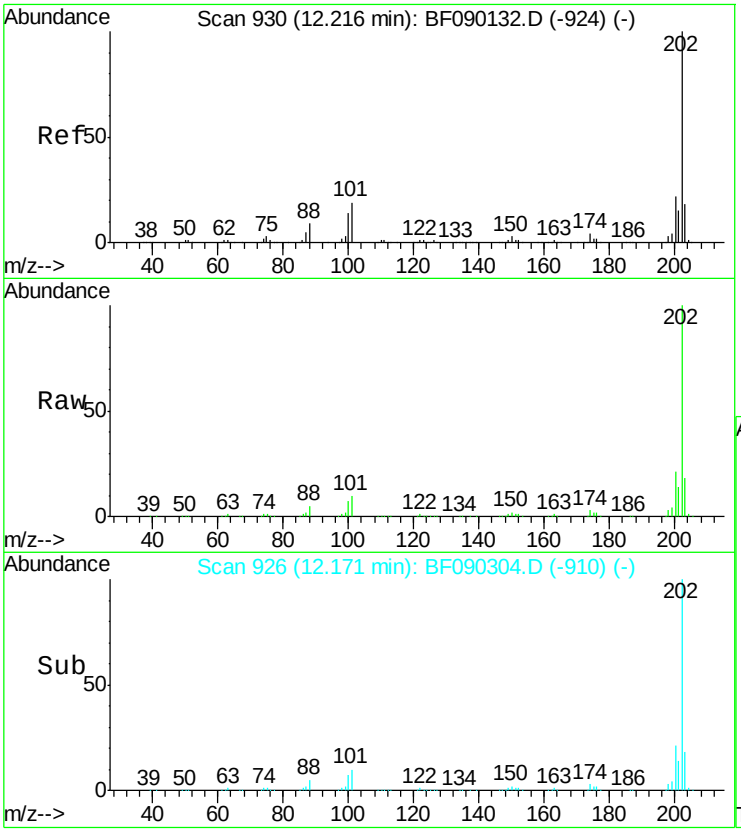


#73
Di-n-butylphthalate
Concen: 41.73 ng
RT: 11.55 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:149 Resp: 815404

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.8
104	4.8	3.9	5.9

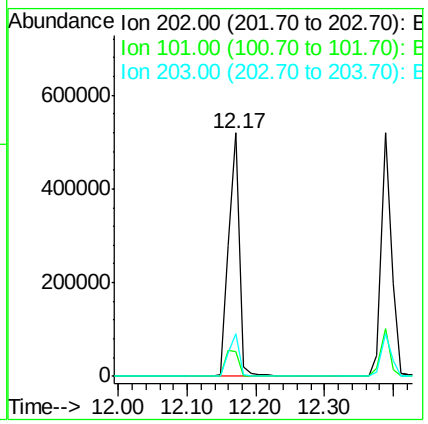




#74
Fluoranthene
Concen: 35.69 ng
RT: 12.17 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:202 Resp: 580591

Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	36.1
203	17.7	0.0	38.2



Instrument :
BNA_F
ClientSampleId :
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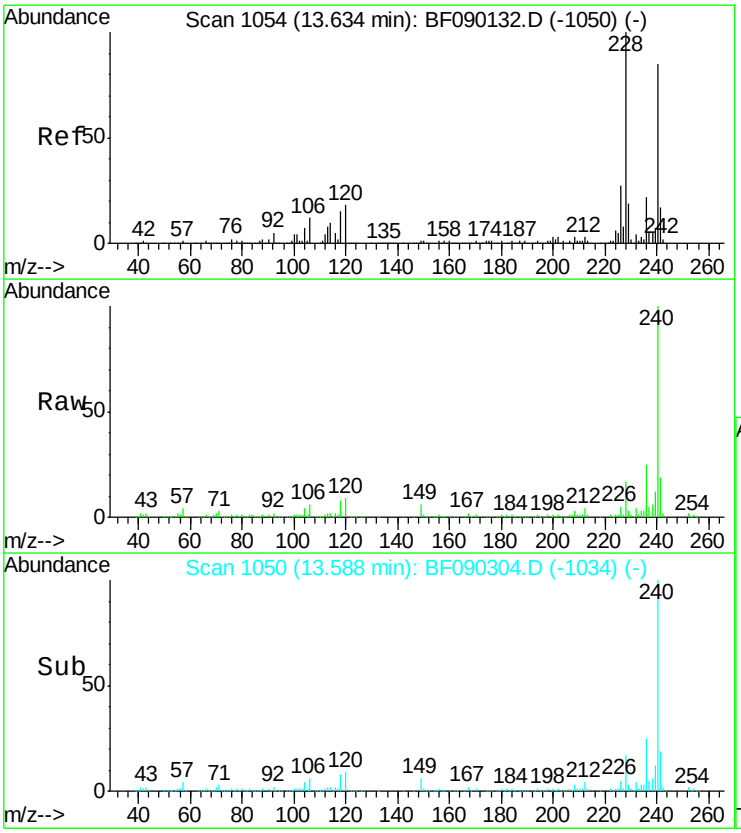
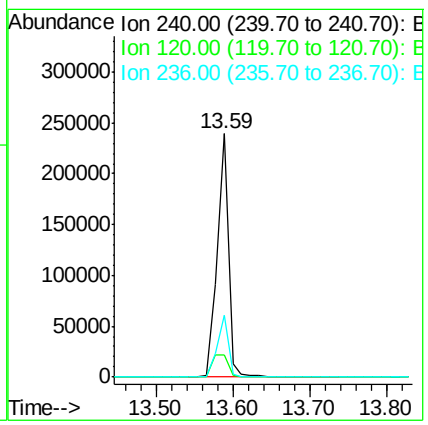
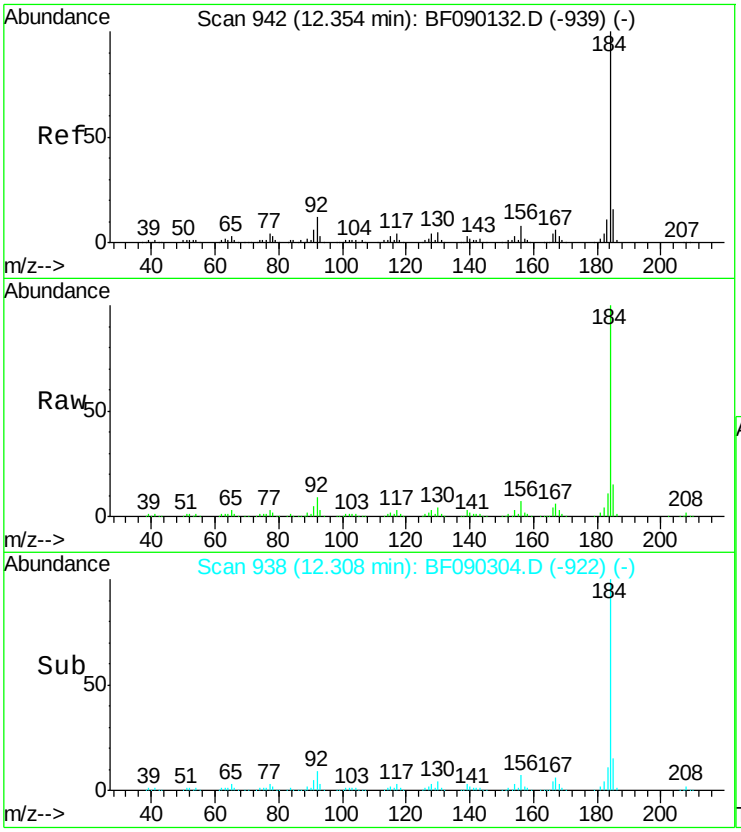


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.59 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:240 Resp: 244140

Ion	Ratio	Lower	Upper
240	100		
120	9.3	10.6	16.0#
236	25.3	21.6	32.4

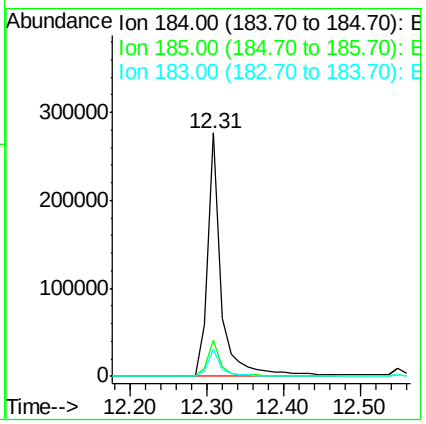




#76
Benzidine
Concen: 41.43 ng
RT: 12.31 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:184 Resp: 338586

Ion	Ratio	Lower	Upper
184	100		
185	14.7	13.2	19.8
183	11.2	9.2	13.8



Instrument :
BNA_F
ClientSampleId :
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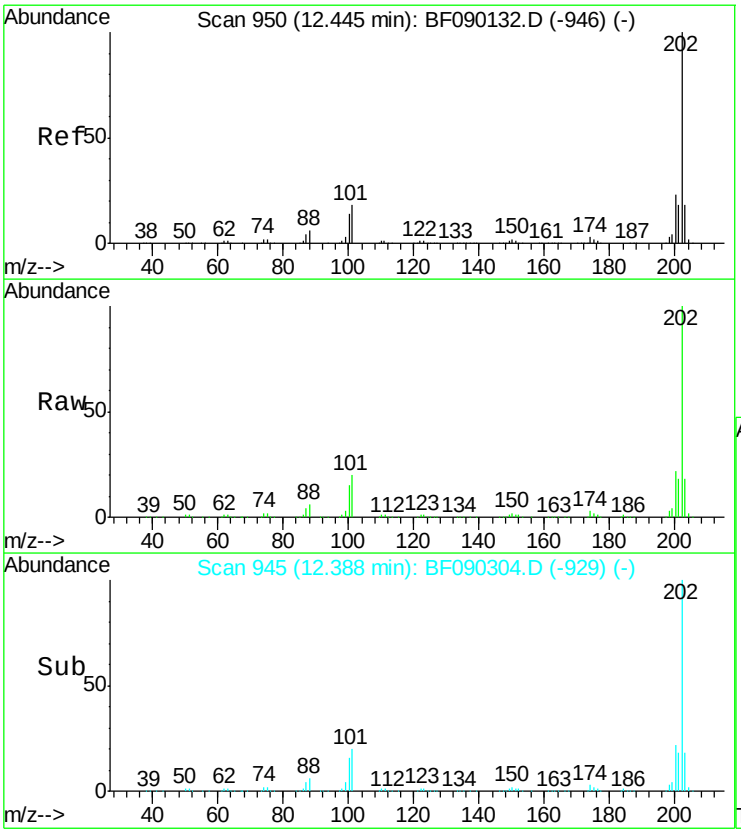
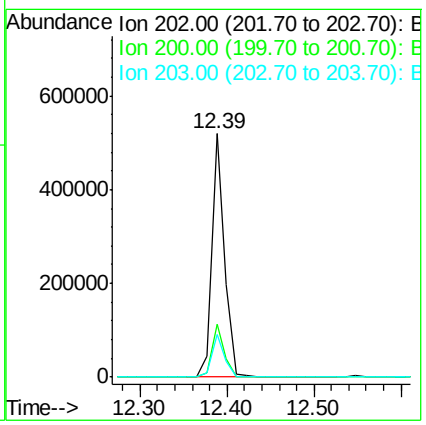
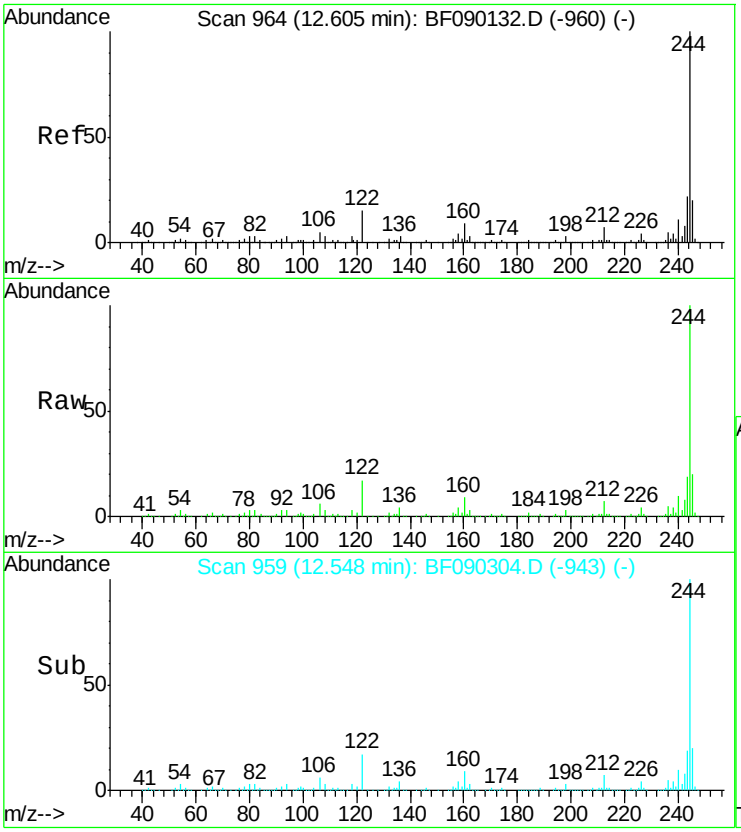


#77
Pyrene
Concen: 31.98 ng
RT: 12.39 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:202 Resp: 534190

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.9	26.9
203	17.7	14.2	21.4

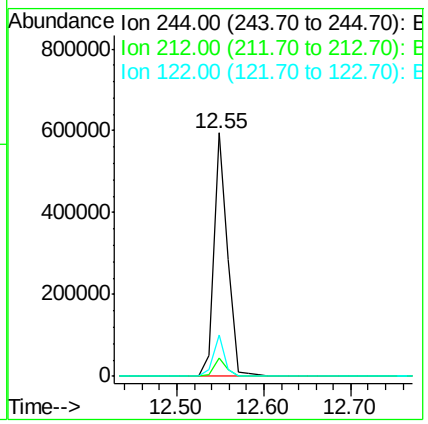




#78
Terphenyl-d14
Concen: 68.82 ng
RT: 12.55 min Scan# 959
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:244 Resp: 661744

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	17.1	9.4	14.0#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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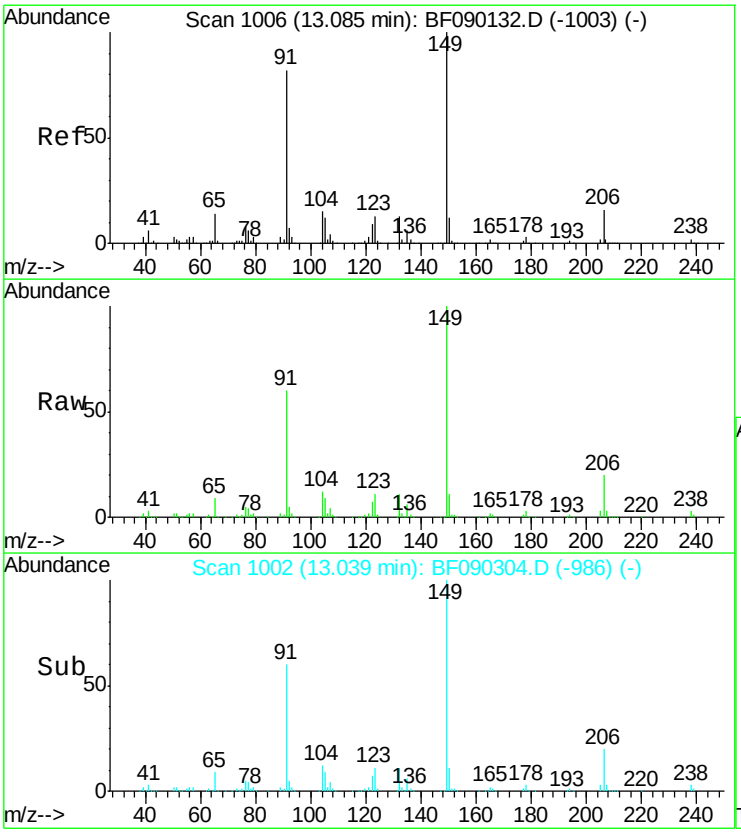
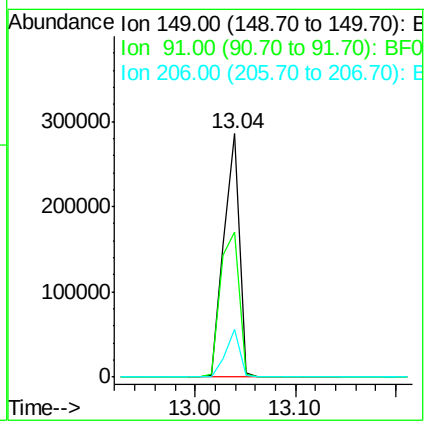
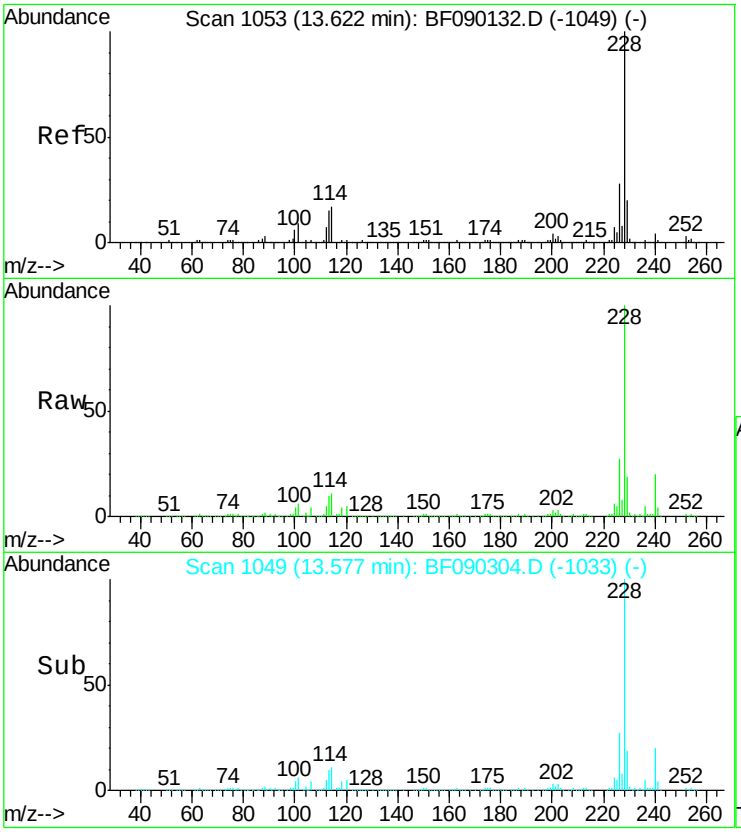


#79
Butylbenzylphthalate
Concen: 37.94 ng
RT: 13.04 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:149 Resp: 310005

Ion	Ratio	Lower	Upper
149	100		
91	59.8	49.8	74.6
206	19.5	16.3	24.5

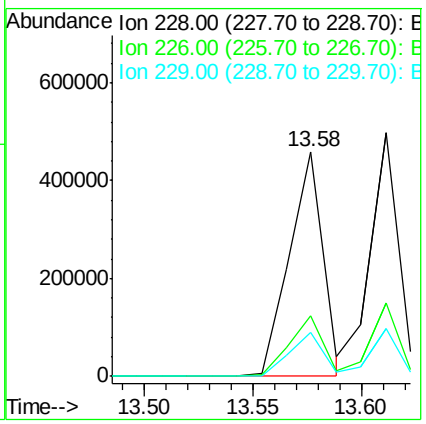




#80
Benzo(a)anthracene
Concen: 37.71 ng
RT: 13.58 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:228 Resp: 495308

Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.0	33.0
229	19.4	16.2	24.2



Instrument :
BNA_F
ClientSampleId :
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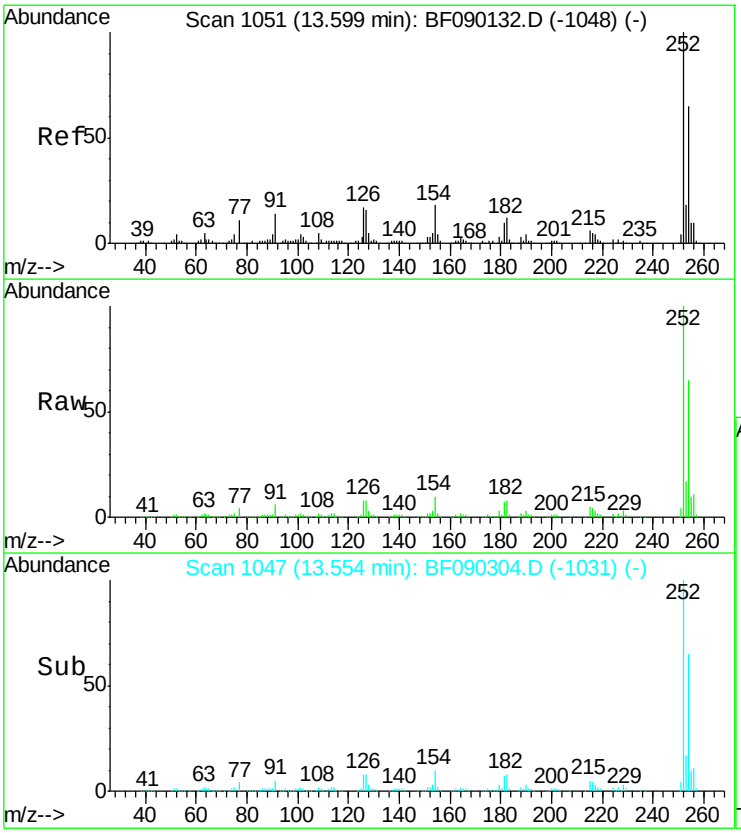
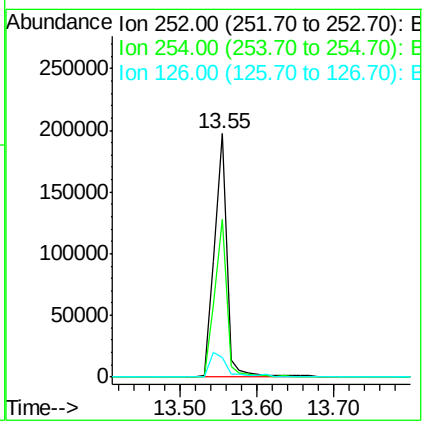
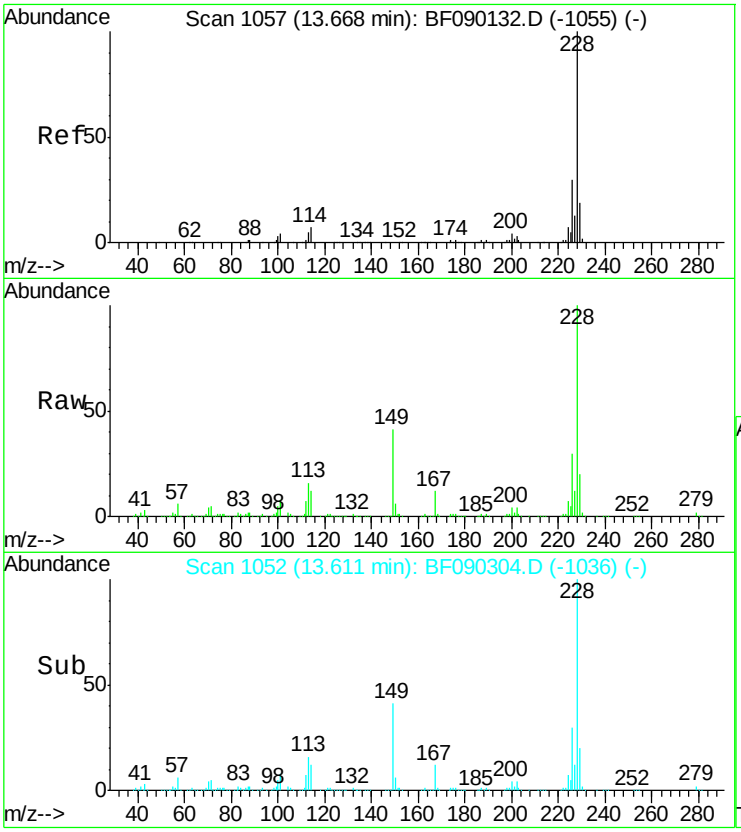


#81
3,3'-Dichlorobenzidine
Concen: 41.33 ng
RT: 13.55 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:252 Resp: 223873

Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.7	76.1
126	8.1	9.2	13.8#

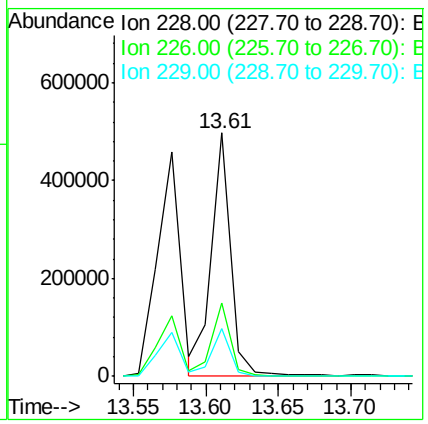




#82
Chrysene
Concen: 35.74 ng
RT: 13.61 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:228 Resp: 457251

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.6	37.0
229	19.5	16.2	24.4



Instrument :
BNA_F
ClientSampleId :
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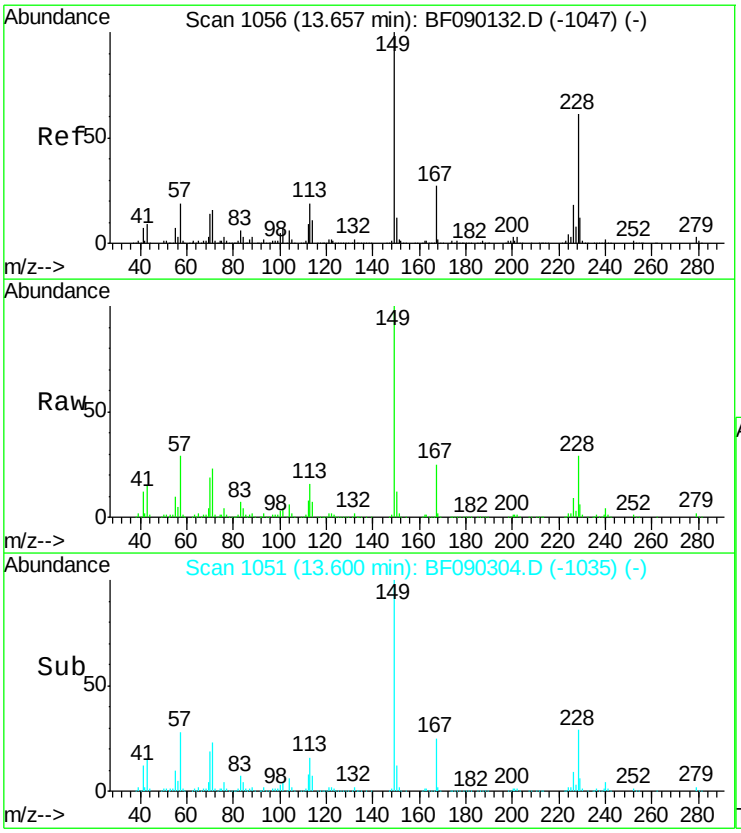
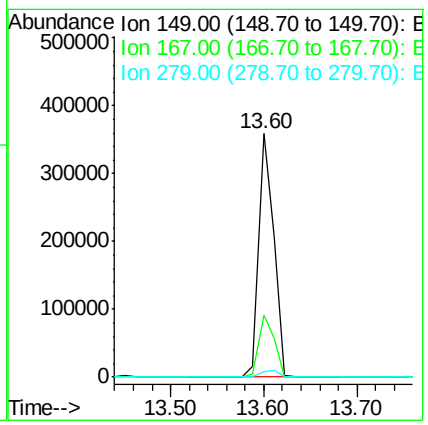
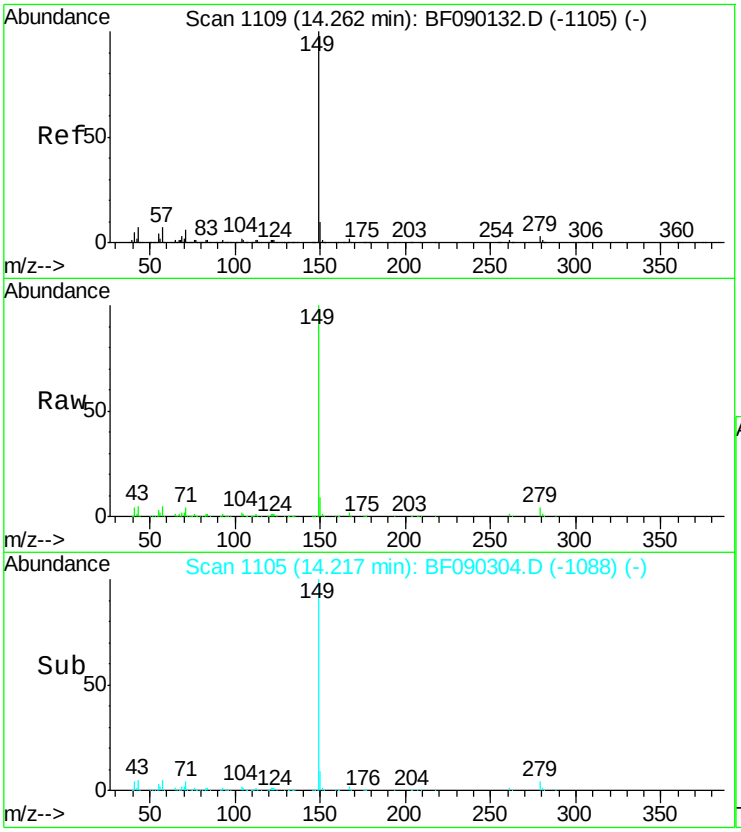


#83
Bis(2-ethylhexyl)phthalate
Concen: 38.67 ng
RT: 13.60 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:149 Resp: 404399

Ion	Ratio	Lower	Upper
149	100		
167	25.2	21.2	31.8
279	2.1	2.2	3.2#

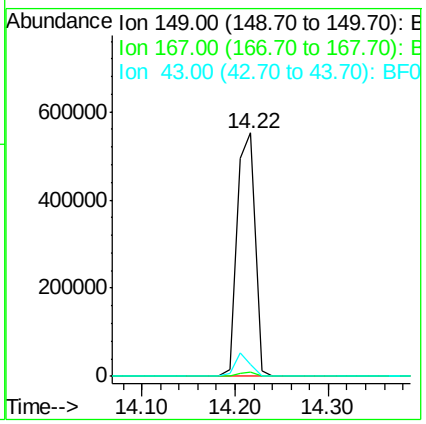




#84
Di-n-octyl phthalate
Concen: 41.14 ng
RT: 14.22 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:149 Resp: 741066

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.3	6.8	10.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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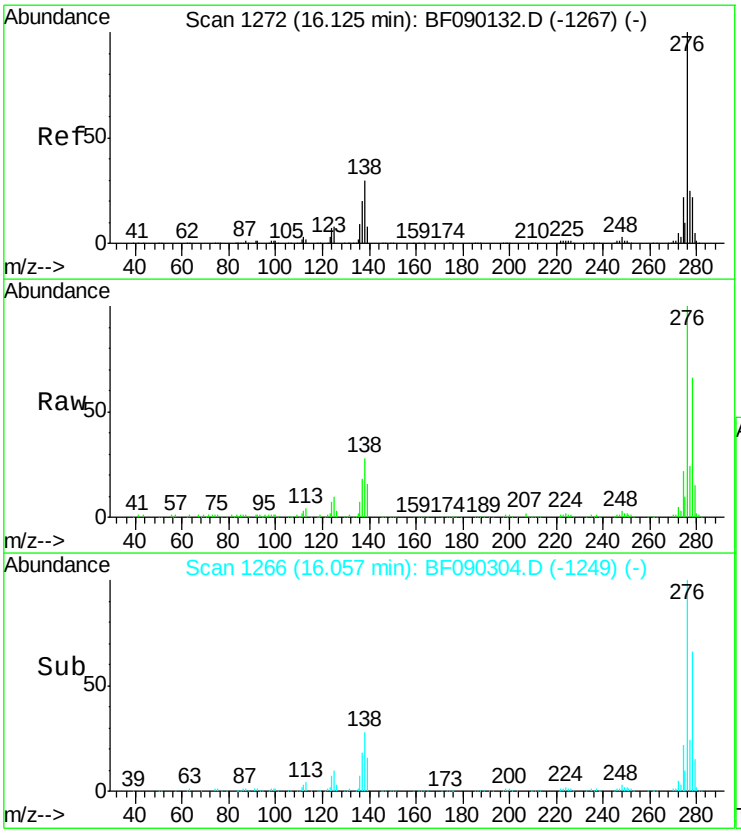
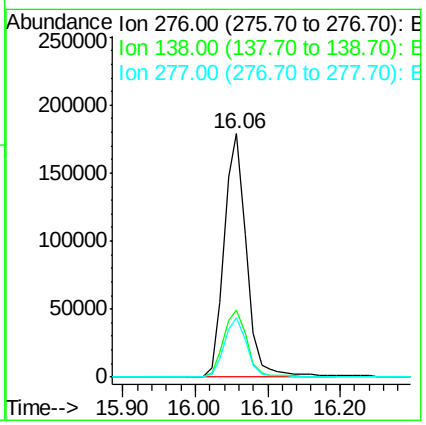
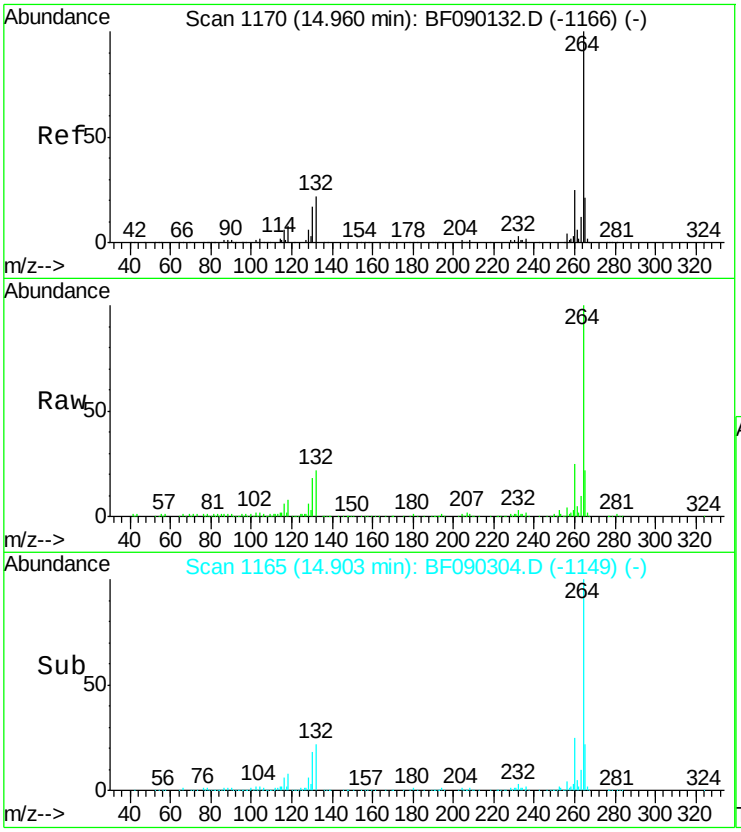


#85
Indeno(1,2,3-cd)pyrene
Concen: 37.00 ng
RT: 16.06 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:276 Resp: 382758

Ion	Ratio	Lower	Upper
276	100		
138	29.6	25.9	38.9
277	25.2	19.9	29.9

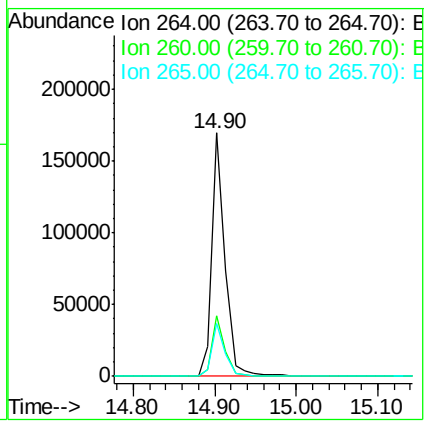




#86
Perylene-d12
Concen: 20.00 ng
RT: 14.90 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:264 Resp: 194167

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.5	29.3
265	21.8	17.0	25.4



Instrument :
BNA_F
ClientSampleId :
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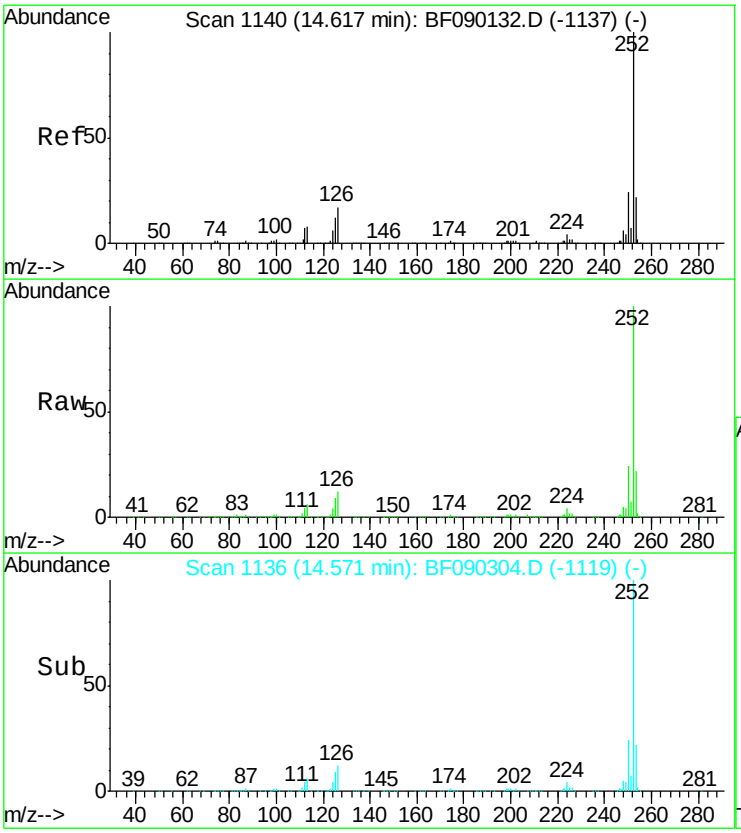
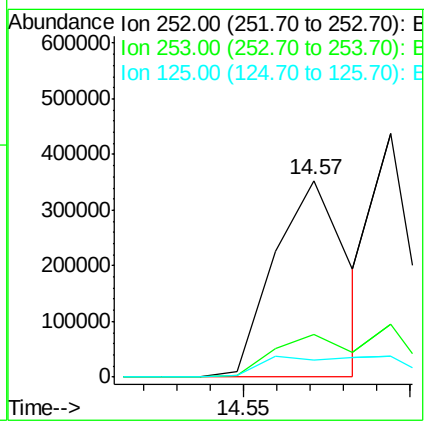
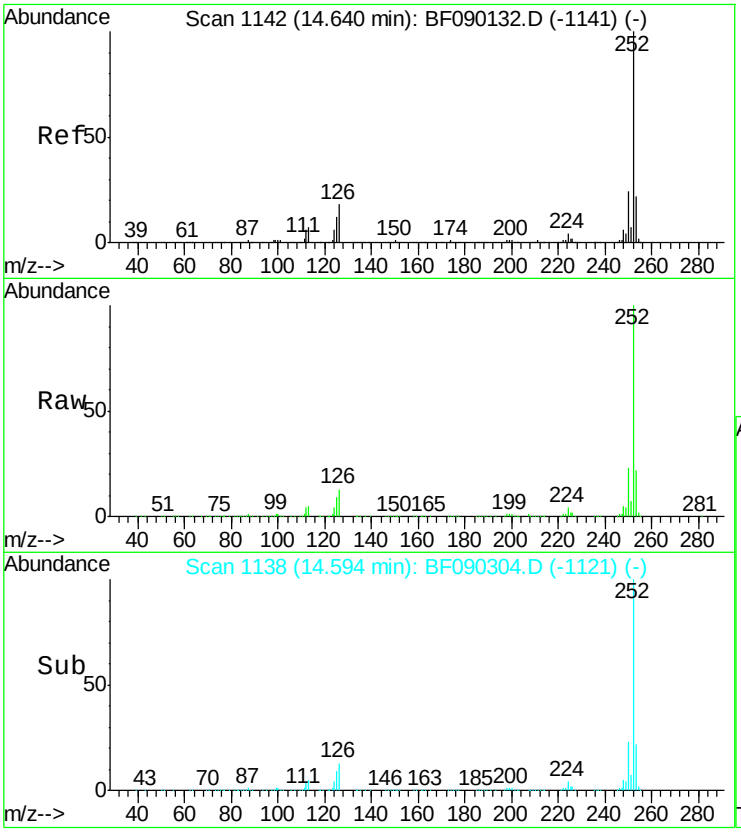


#87
Benzo(b)fluoranthene
Concen: 49.93 ng m
RT: 14.57 min Scan# 1136
Delta R.T. 0.00 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:252 Resp: 536800

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	8.5	12.7	19.1#

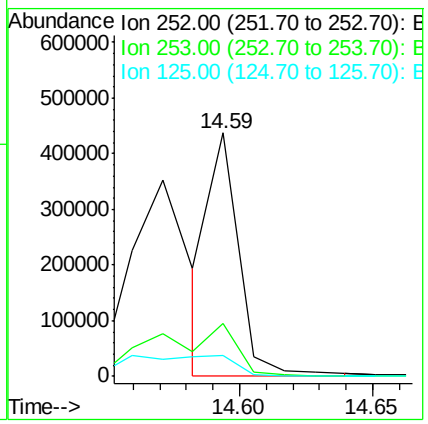




#88
Benzo(k)fluoranthene
Concen: 33.62 ng m
RT: 14.59 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:252 Resp: 339234

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	8.7	7.8	11.6



Instrument :
BNA_F
ClientSampleId :
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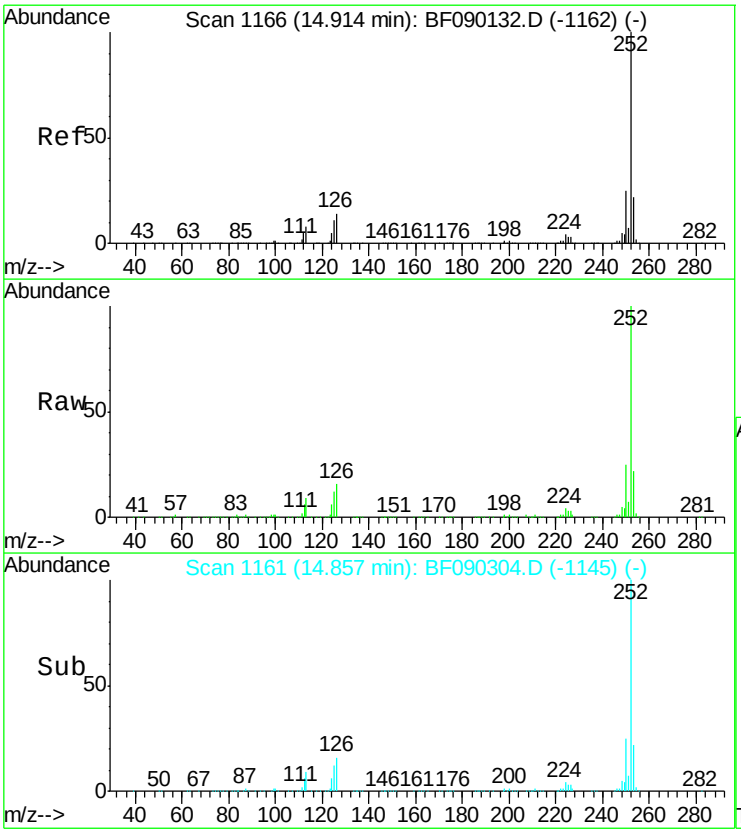
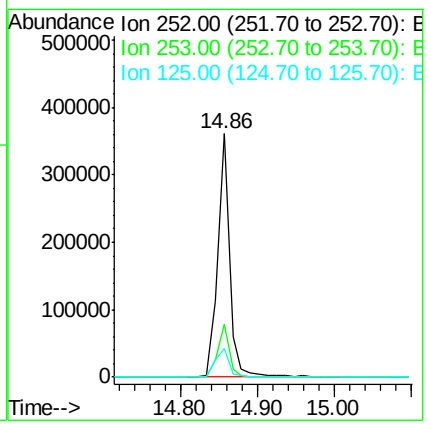
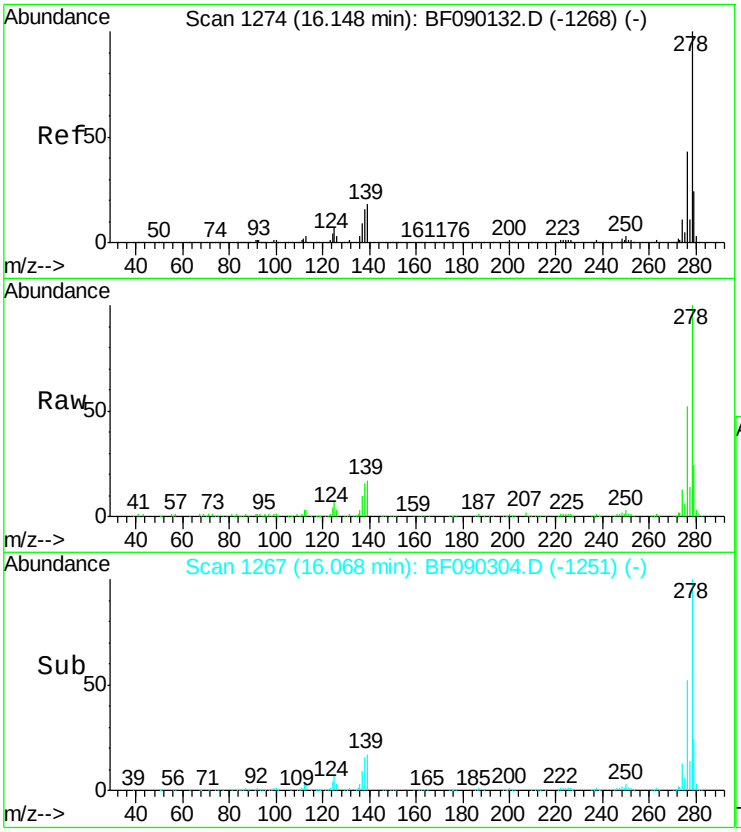


#89
Benzo(a)pyrene
Concen: 38.17 ng
RT: 14.86 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:252 Resp: 386008

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	11.7	7.7	11.5#

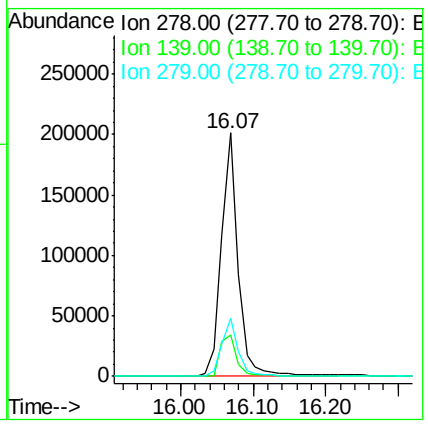




#90
Dibenzo(a,h)anthracene
Concen: 41.19 ng
RT: 16.07 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:278 Resp: 325070

Ion	Ratio	Lower	Upper
278	100		
139	17.0	14.6	21.8
279	23.7	18.8	28.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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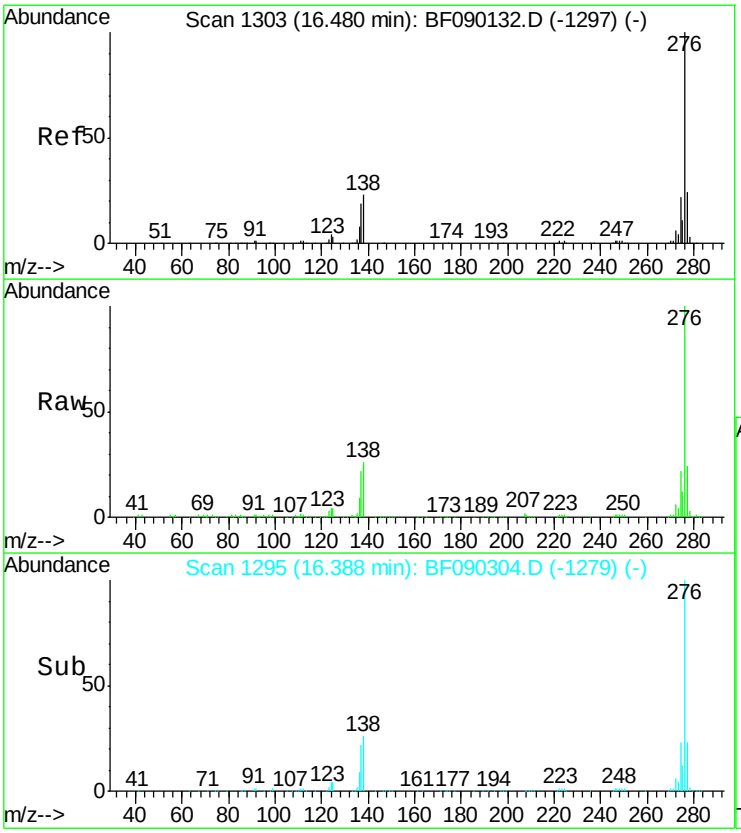

#91
Benzo(g,h,i)perylene
Concen: 39.01 ng
RT: 16.39 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:276 Resp: 301328

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.9	28.3
138	25.7	23.3	34.9