Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
Data File : BF090161.D
Acq On : 21 Sep 2016 15:27
Operator : UM/SJ
Sample : SP3773
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP3773

Quant Time: Sep 22 02:13:25 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 17:58:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.50	152	134529	20.00	ng		-0.02
21) Naphthalene-d8	7.79	136	606611	20.00	ng		-0.02
38) Acenaphthene-d10	9.54	164	332006	20.00	ng		-0.01
63) Phenanthrene-d10	11.01	188	451927	20.00	ng		-0.02
75) Chrysene-d12	13.62	240	338531	20.00	ng		-0.01
86) Perylene-d12	14.94	264	301755	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	0.00	112	0	0.00	ng		
7) Phenol-d6	0.00	99	0d	0.00	ng		
23) Nitrobenzene-d5	0.00	82	0d	0.00	ng		
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng		
44) 2-Fluorobiphenyl	8.83	172	450	0.03	ng		-0.06
78) Terphenyl-d14	0.00	244	0	0.00	ng		
Target Compounds							Qvalue
2) 1,4-Dioxane	1.99	88	223473	49.91	ng		98
3) Pyridine	2.57	79	620570	63.90	ng		98
4) n-Nitrosodimethylamine	2.55	42	181823	62.74	ng		98
6) Aniline	6.16	93	455745	35.87	ng	#	77
8) 2-Chlorophenol	6.28	128	448441	47.22	ng		91
9) Benzaldehyde	6.04	77	344585	77.58	ng		91
10) Phenol	6.17	94	592548	49.18	ng	#	71
11) bis(2-Chloroethyl)ether	6.25	93	478009	50.87	ng		92
12) 1,3-Dichlorobenzene	6.44	146	490336	49.42	ng		97
13) 1,4-Dichlorobenzene	6.52	146	502905	49.65	ng		97
14) 1,2-Dichlorobenzene	6.67	146	442706m	49.06	ng		
15) Benzyl Alcohol	6.66	79	338025	55.61	ng		94
16) 2,2'-oxybis(1-Chloropropan	6.81	45	526000	46.85	ng		96
17) 2-Methylphenol	6.79	107	357161	47.75	ng		98
18) Hexachloroethane	7.02	117	171312	47.42	ng		95
19) n-Nitroso-di-n-propylamine	6.94	70	287097	47.95	ng		98
20) 3+4-Methylphenols	6.95	107	467982	52.11	ng		96
22) Acetophenone	6.92	105	614694	42.02	ng	#	98
24) Nitrobenzene	7.10	77	476307	43.68	ng		90
25) Isophorone	7.35	82	1007224	46.07	ng		99
26) 2-Nitrophenol	7.42	139	273541	50.95	ng		96
27) 2,4-Dimethylphenol	7.47	122	434306	45.53	ng		98
28) bis(2-Chloroethoxy)methane	7.56	93	615502	46.54	ng		99
29) 2,4-Dichlorophenol	7.67	162	416112	49.73	ng		99
30) 1,2,4-Trichlorobenzene	7.74	180	408411	48.87	ng		100
31) Naphthalene	7.82	128	1414600	48.97	ng		100
32) Benzoic acid	7.63	122	320339	48.92	ng		89
33) 4-Chloroaniline	7.87	127	331747	27.69	ng		99
34) Hexachlorobutadiene	7.94	225	200103	45.39	ng		99
35) Caprolactam	8.26	113	150838m	54.47	ng		
36) 4-Chloro-3-methylphenol	8.38	107	449895	47.58	ng		95
37) 2-Methylnaphthalene	8.51	142	941650	52.42	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.67	216	310512	40.75	ng		98
40) Hexachlorocyclopentadiene	8.66	237	351030	93.35	ng		99

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ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP3773

Quant Time: Sep 22 02:13:25 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 17:58:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.79	196	251557	46.32	ng		97
43) 2,4,5-Trichlorophenol	8.83	196	277064	49.27	ng		96
45) 1,1'-Biphenyl	8.97	154	982491	41.36	ng		99
46) 2-Chloronaphthalene	8.99	162	858785	49.01	ng		98
47) 2-Nitroaniline	9.10	65	275759	52.20	ng		89
48) Acenaphthylene	9.40	152	1373583	48.27	ng		100
49) Dimethylphthalate	9.29	163	1003481	47.45	ng		99
50) 2,6-Dinitrotoluene	9.35	165	244488	51.87	ng	#	64
51) Acenaphthene	9.58	154	819114	48.49	ng		99
52) 3-Nitroaniline	9.51	138	177807	32.18	ng		95
53) 2,4-Dinitrophenol	9.62	184	236950	89.49	ng	#	78
54) Dibenzofuran	9.75	168	1090905	49.07	ng		95
55) 4-Nitrophenol	9.69	139	361467	95.49	ng		88
56) 2,4-Dinitrotoluene	9.75	165	283081	50.79	ng	#	81
57) Fluorene	10.09	166	787013	46.98	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.87	232	214240	50.89	ng		96
59) Diethylphthalate	9.99	149	942300	46.14	ng		96
60) 4-Chlorophenyl-phenylether	10.09	204	321318	42.06	ng	#	75
61) 4-Nitroaniline	10.12	138	231536	41.11	ng		97
62) Azobenzene	10.24	77	889999	41.87	ng		99
64) 4,6-Dinitro-2-methylphenol	10.15	198	139798	49.39	ng		86
65) n-Nitrosodiphenylamine	10.20	169	672491	45.25	ng		99
66) 4-Bromophenyl-phenylether	10.57	248	223074	50.16	ng		97
67) Hexachlorobenzene	10.63	284	250134	48.26	ng		99
68) Atrazine	10.74	200	197416	48.48	ng		97
69) Pentachlorophenol	10.82	266	257298	87.46	ng		98
70) Phenanthrene	11.03	178	1072795	50.76	ng		99
71) Anthracene	11.09	178	1146352	51.71	ng		100
72) Carbazole	11.25	167	1160890	49.54	ng		99
73) Di-n-butylphthalate	11.60	149	1364594	50.08	ng	#	97
74) Fluoranthene	12.21	202	1087577	47.94	ng		99
76) Benzidine	12.34	184	910440	80.35	ng		97
77) Pyrene	12.43	202	1160165	50.08	ng		99
79) Butylbenzylphthalate	13.07	149	581818	51.35	ng		90
80) Benzo(a)anthracene	13.61	228	925187	50.80	ng		100
81) 3,3'-Dichlorobenzidine	13.59	252	224096	29.84	ng	#	97
82) Chrysene	13.65	228	780494m	43.99	ng		
83) Bis(2-ethylhexyl)phthalate	13.63	149	756260	52.15	ng		99
84) Di-n-octyl phthalate	14.24	149	1303573	52.19	ng		98
85) Indeno(1,2,3-cd)pyrene	16.10	276	921296	64.22	ng		99
87) Benzo(b)fluoranthene	14.59	252	779900m	46.67	ng		
88) Benzo(k)fluoranthene	14.63	252	836605m	53.35	ng		
89) Benzo(a)pyrene	14.89	252	771196	49.06	ng	#	96
90) Dibenzo(a,h)anthracene	16.11	278	767999	62.62	ng	#	96
91) Benzo(g,h,i)perylene	16.45	276	794899	66.21	ng		99

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

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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
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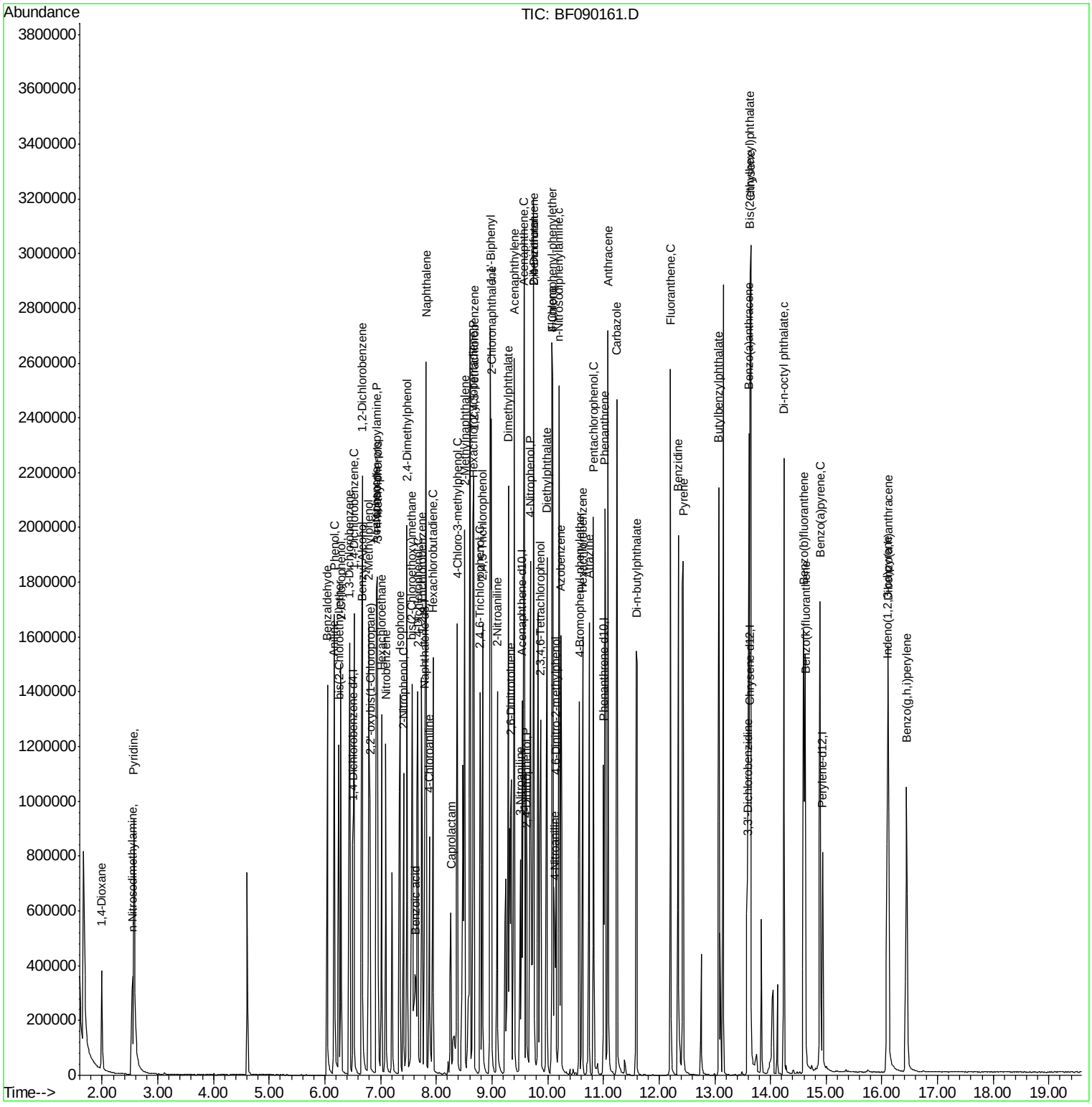
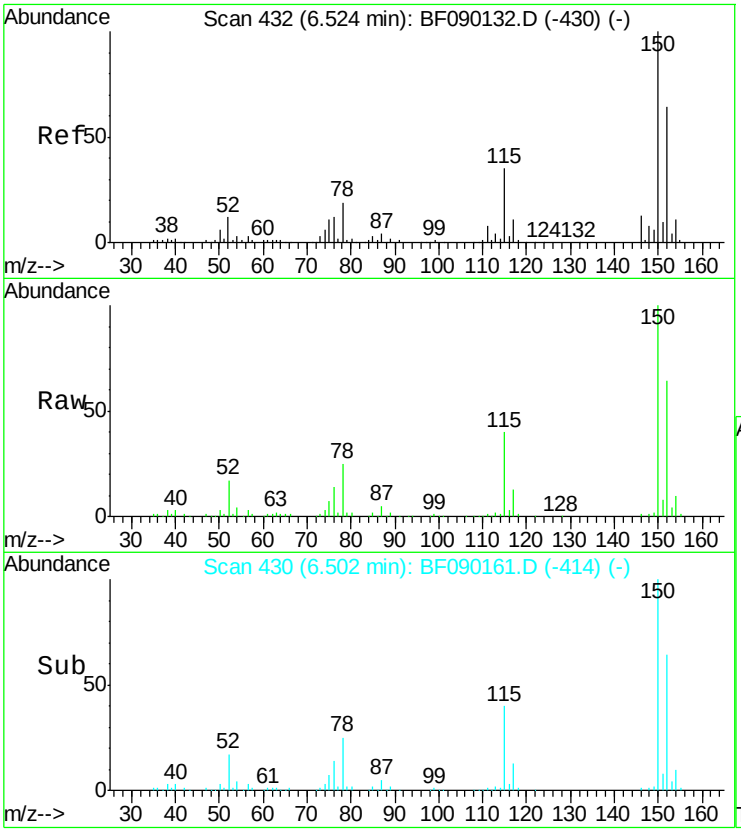


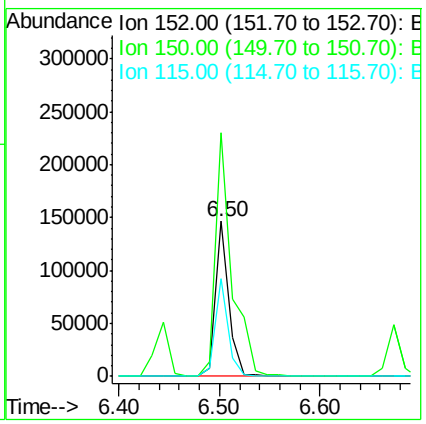


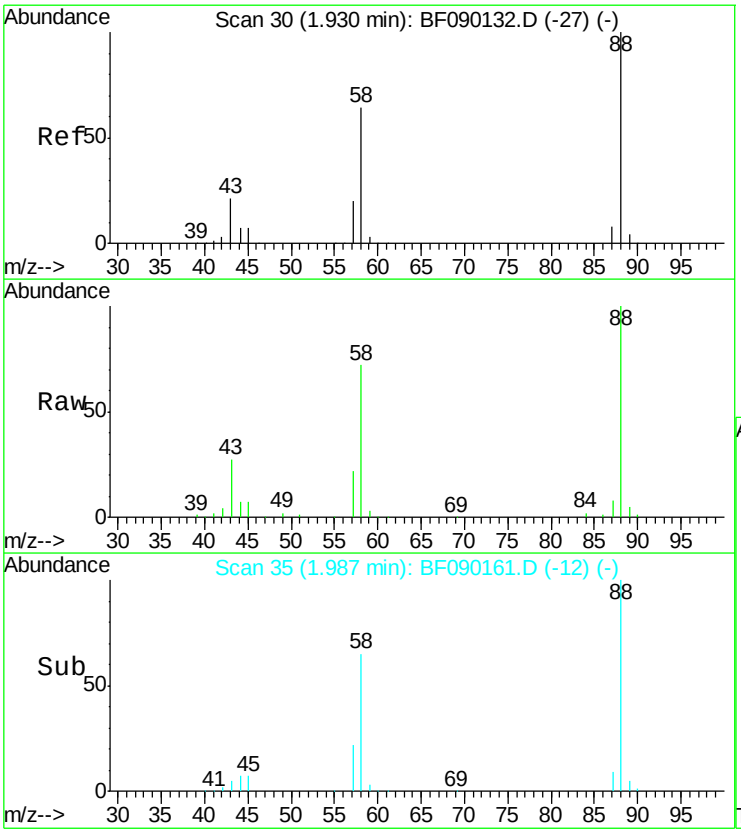
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.50 min Scan# 430
Delta R.T. -0.02 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Instrument :
BNA_F
ClientSampleId :
SP3773

Tgt Ion:152 Resp: 134529

Ion	Ratio	Lower	Upper
152	100		
150	157.2	128.9	193.3
115	62.8	55.5	83.3

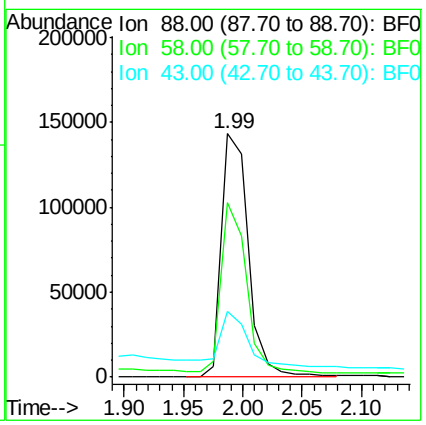


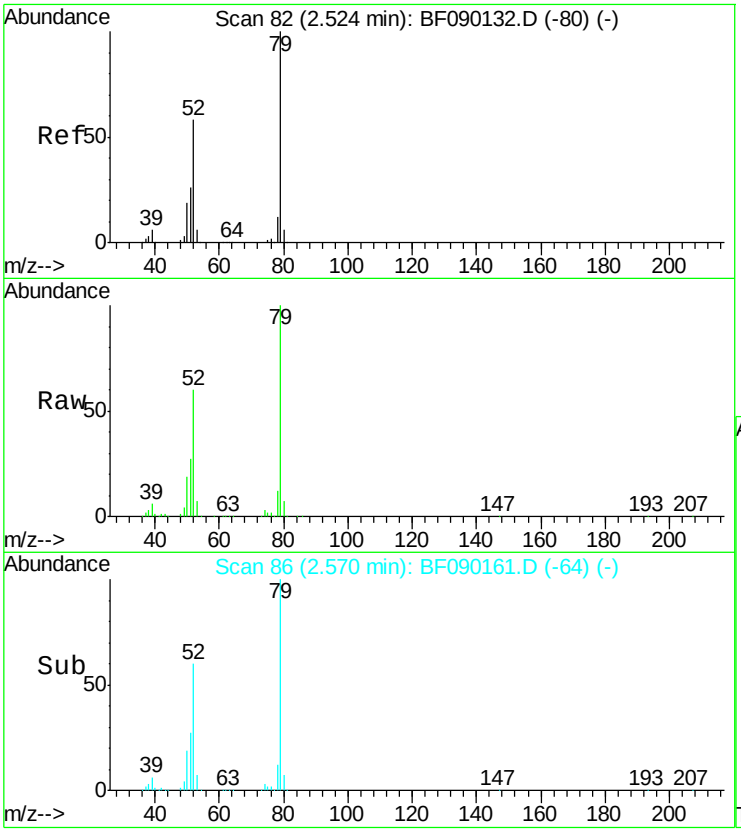


#2
1,4-Dioxane
Concen: 49.91 ng
RT: 1.99 min Scan# 35
Delta R.T. 0.06 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Tgt Ion: 88 Resp: 223473

Ion	Ratio	Lower	Upper
88	100		
58	65.8	53.4	80.0
43	22.8	16.5	24.7



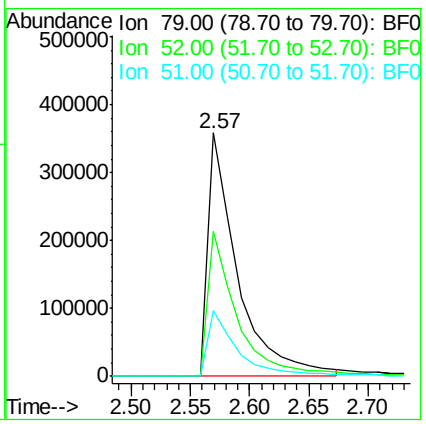


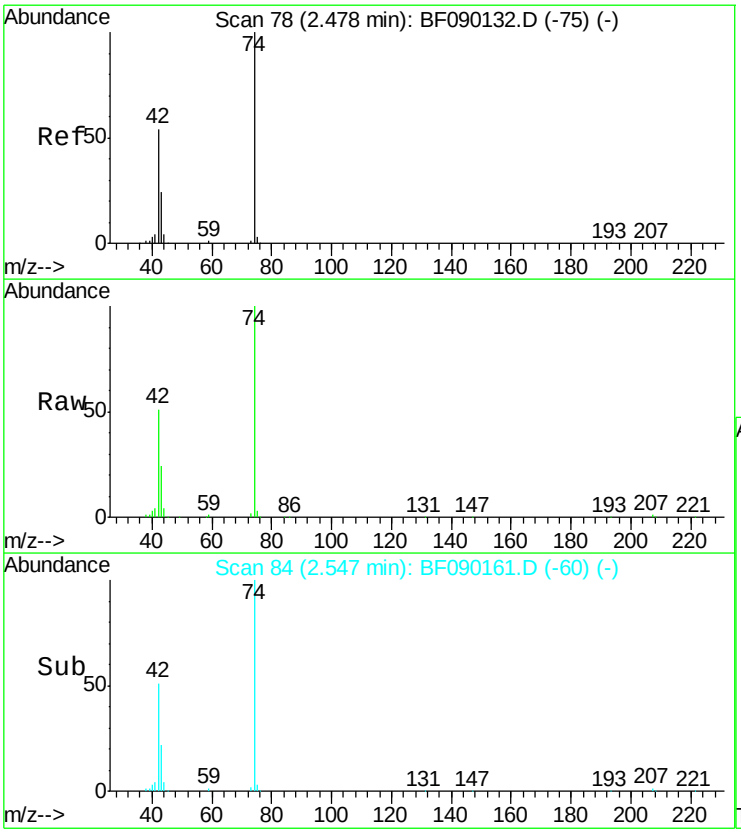
#3
Pyridine
Concen: 63.90 ng
RT: 2.57 min Scan# 86
Delta R.T. 0.05 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Instrument :
BNA_F
ClientSampleId :
SP3773

Tgt Ion: 79 Resp: 620570

Ion	Ratio	Lower	Upper
79	100		
52	59.8	45.9	68.9
51	26.9	21.3	31.9

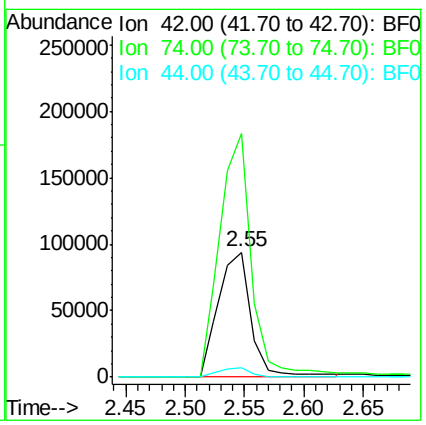


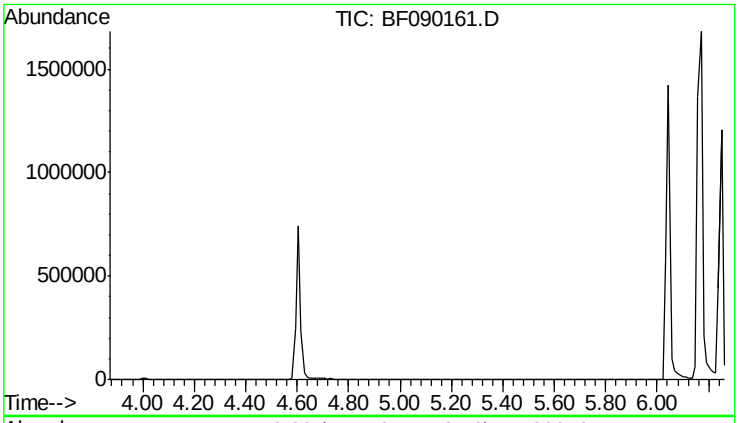


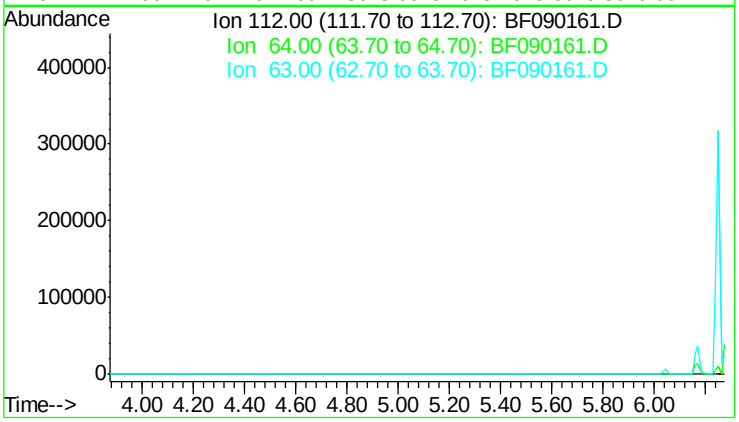
#4
n-Nitrosodimethylamine
Concen: 62.74 ng
RT: 2.55 min Scan# 84
Delta R.T. 0.07 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Tgt Ion: 42 Resp: 181823

Ion	Ratio	Lower	Upper
42	100		
74	195.1	158.7	238.1
44	7.5	6.4	9.6







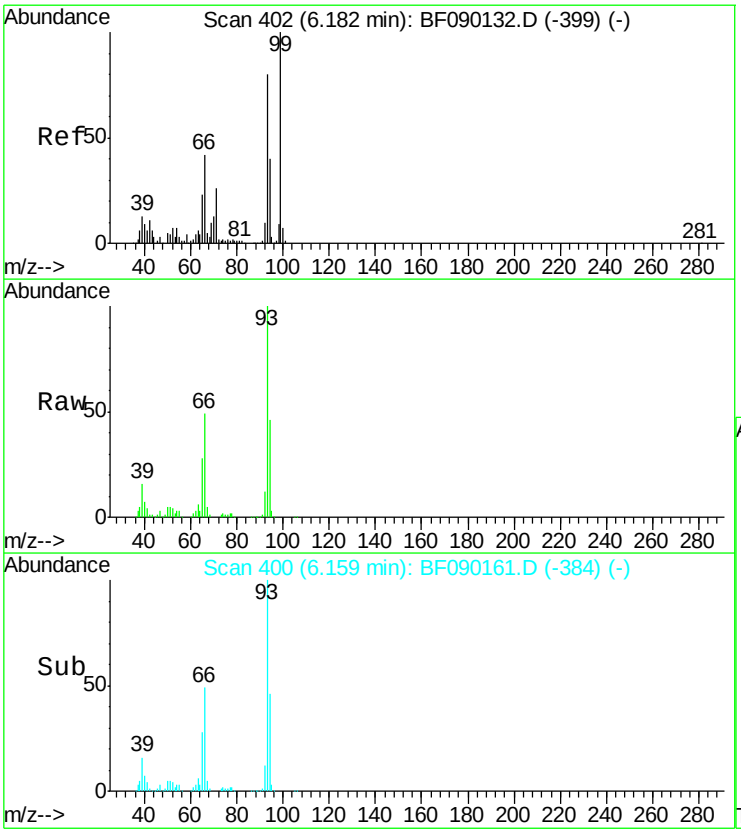
#5
2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.07 min

Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	49.7
63	23.6

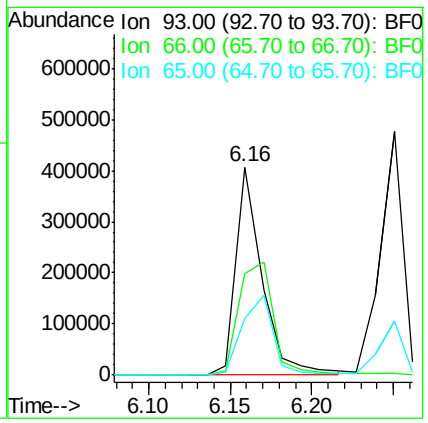
Instrument :
BNA_F
ClientSampleId :
SP3773

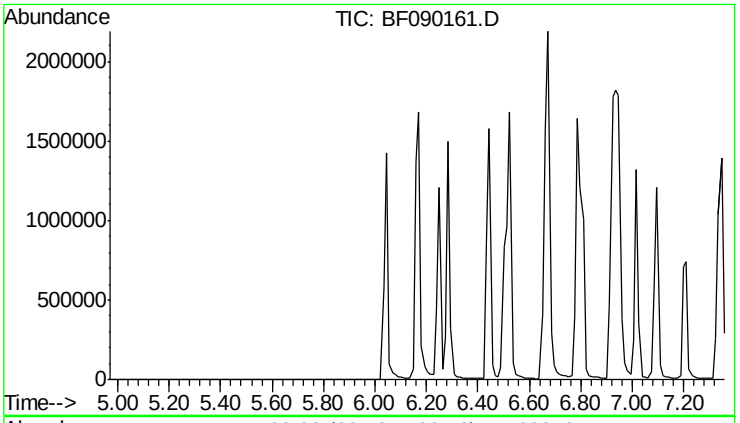


#6
Aniline
Concen: 35.87 ng
RT: 6.16 min Scan# 400
Delta R.T. -0.02 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Tgt Ion: 93 Resp: 455745

Ion	Ratio	Lower	Upper
93	100		
66	48.7	54.2	81.2#
65	27.5	33.8	50.6#





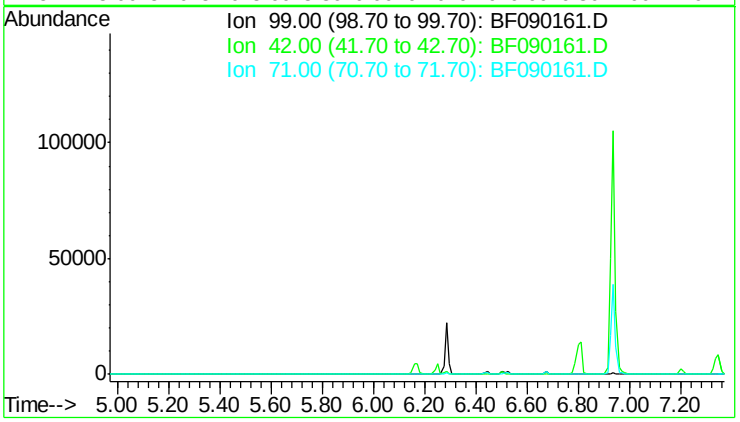
#7
Phenol-d6
Concen: 0.00 ng
Expected RT: 6.17 min

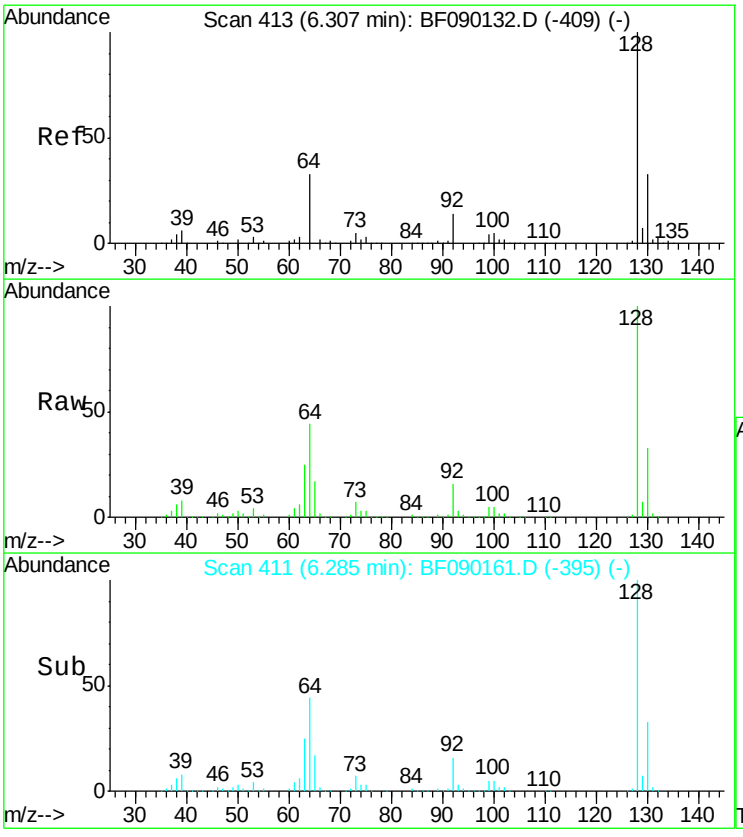
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Instrument :
BNA_F
ClientSampleId :
SP3773

Tgt Ion: 99

Sig	Exp Ratio
99	100
42	13.2
71	28.8

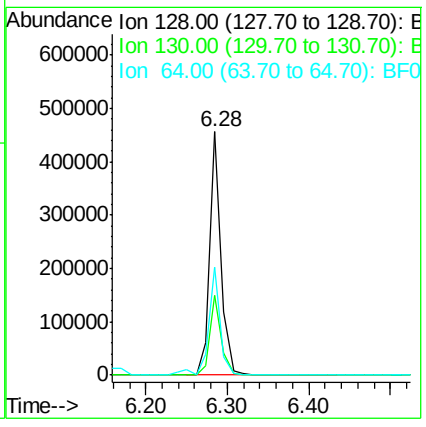


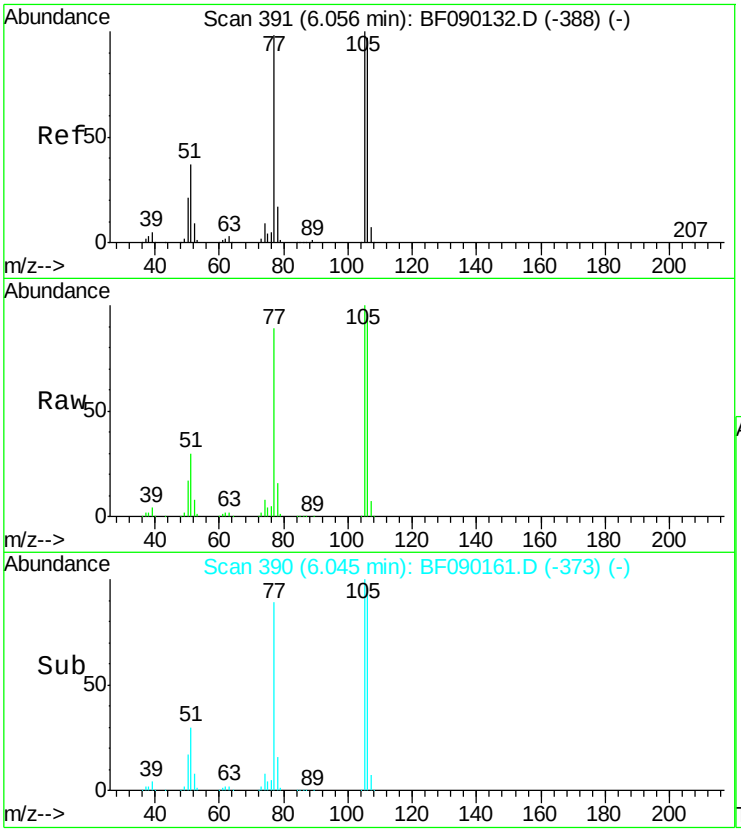


#8
2-Chlorophenol
Concen: 47.22 ng
RT: 6.28 min Scan# 411
Delta R.T. -0.02 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Tgt Ion:128 Resp: 448441

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.0	52.0
64	44.2	33.6	73.6



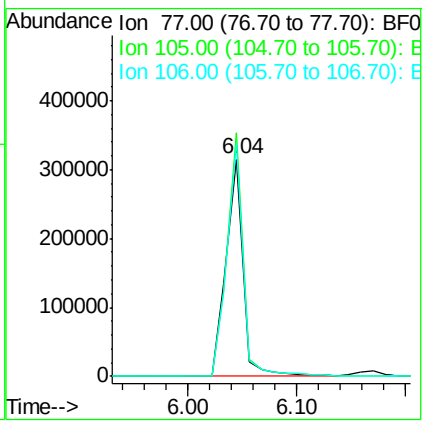


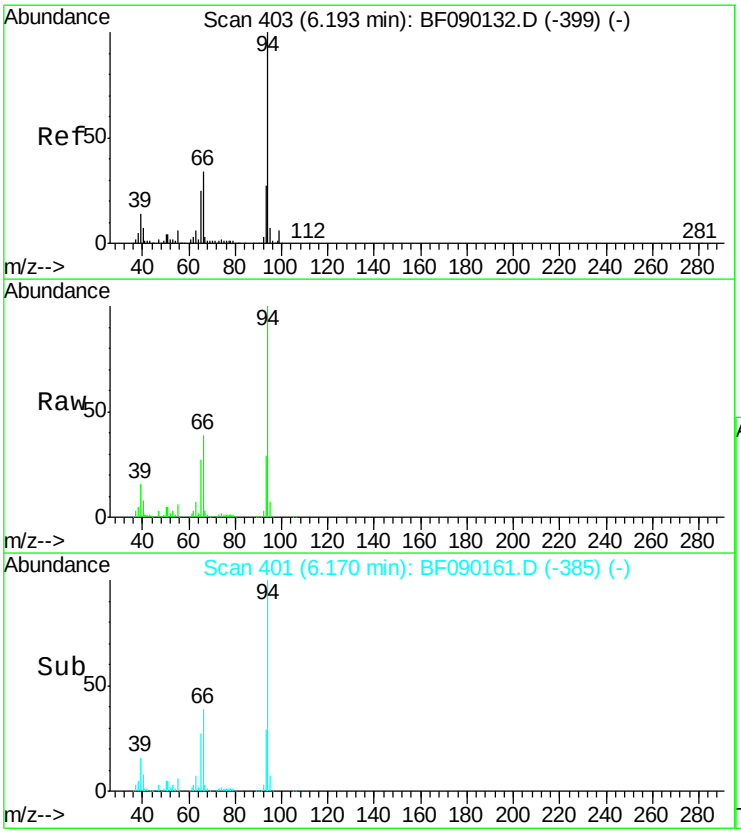
#9
Benzaldehyde
Concen: 77.58 ng
RT: 6.04 min Scan# 390
Delta R.T. -0.01 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Instrument :
BNA_F
ClientSampleId :
SP3773

Tgt Ion: 77 Resp: 344585

Ion	Ratio	Lower	Upper
77	100		
105	112.1	83.0	123.0
106	107.3	78.5	118.5

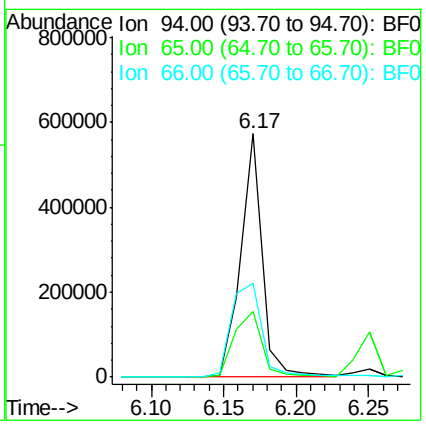


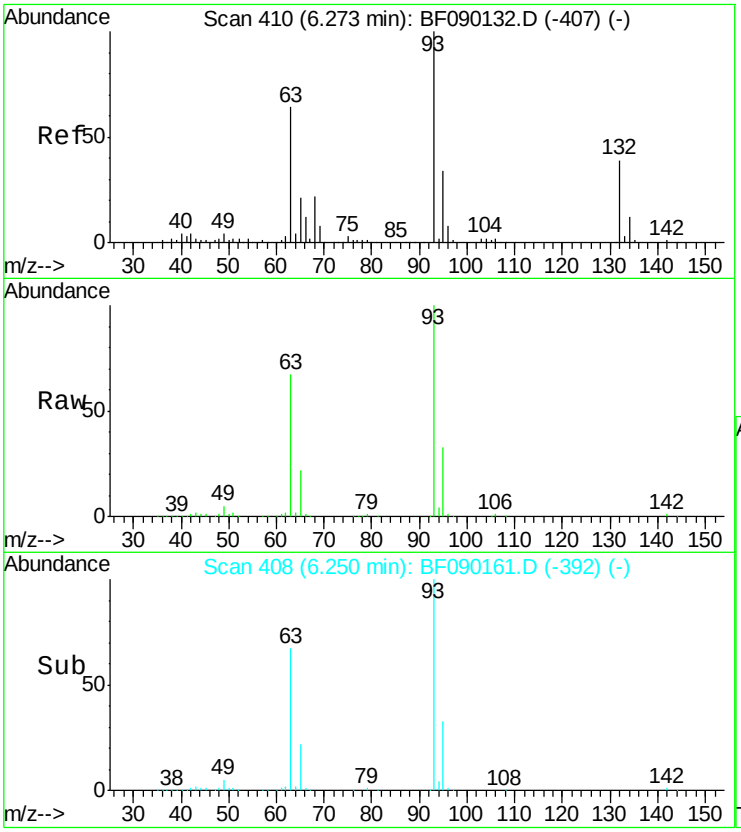


#10
Phenol
Concen: 49.18 ng
RT: 6.17 min Scan# 401
Delta R.T. -0.02 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Tgt Ion: 94 Resp: 592548

Ion	Ratio	Lower	Upper
94	100		
65	27.0	20.6	60.6
66	38.7	45.1	85.1#



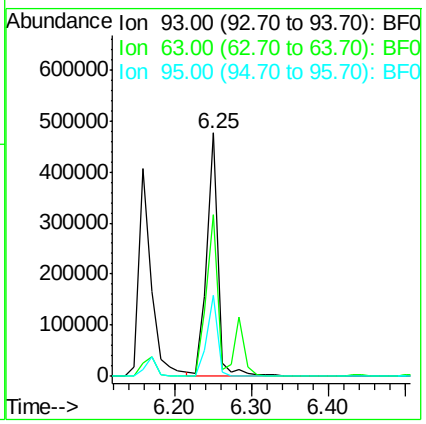


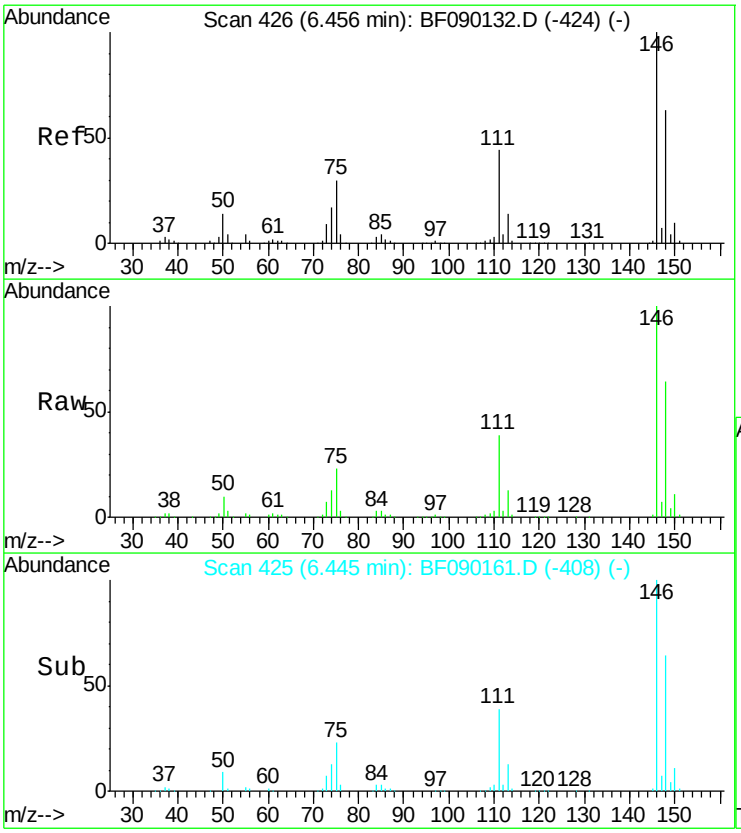
#11
bis(2-Chloroethyl)ether
Concen: 50.87 ng
RT: 6.25 min Scan# 408
Delta R.T. -0.02 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Instrument :
BNA_F
ClientSampleId :
SP3773

Tgt Ion: 93 Resp: 478009

Ion	Ratio	Lower	Upper
93	100		
63	66.6	55.6	95.6
95	33.1	12.6	52.6

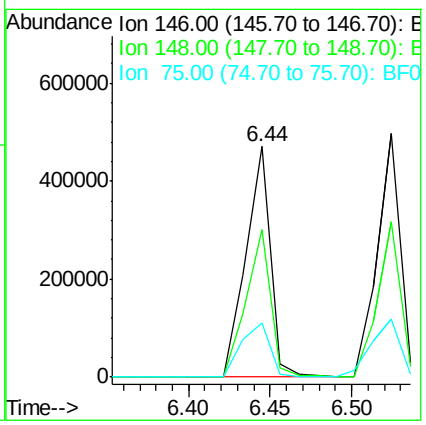


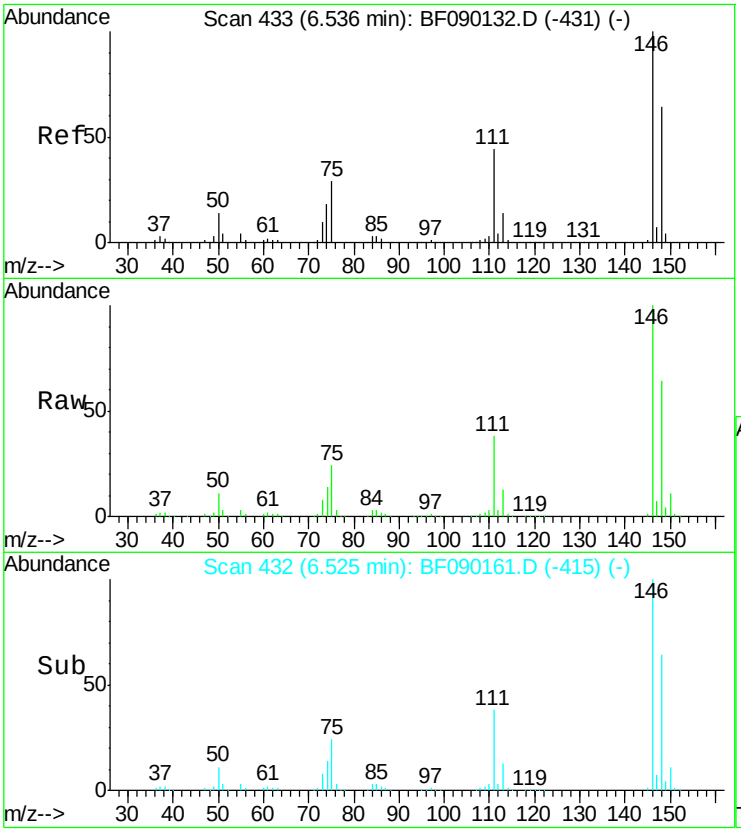


#12
1,3-Dichlorobenzene
Concen: 49.42 ng
RT: 6.44 min Scan# 425
Delta R.T. -0.01 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Tgt Ion:146 Resp: 490336

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.9	77.9
75	23.4	22.8	34.2



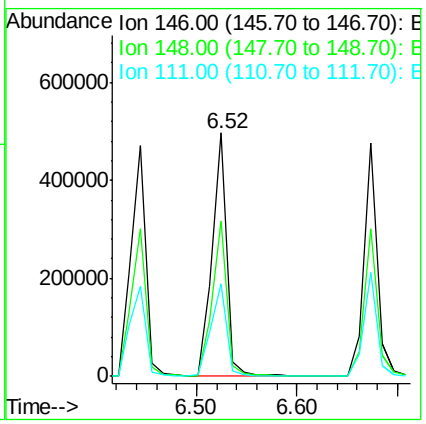


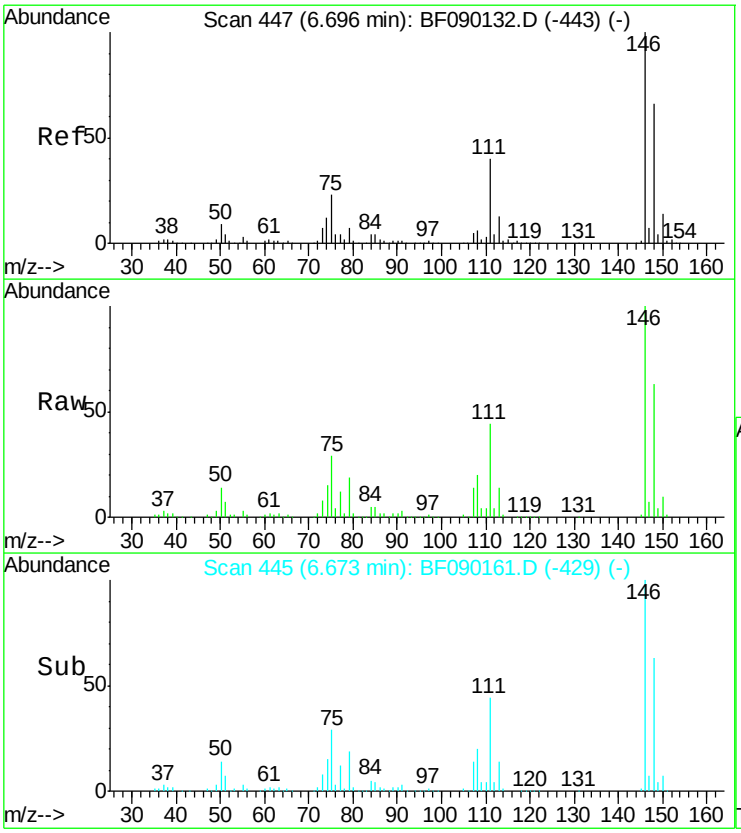
#13
1,4-Dichlorobenzene
Concen: 49.65 ng
RT: 6.52 min Scan# 432
Delta R.T. -0.01 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Instrument :
BNA_F
ClientSampleId :
SP3773

Tgt Ion:146 Resp: 502905

Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.0	78.0
111	38.0	33.8	50.6

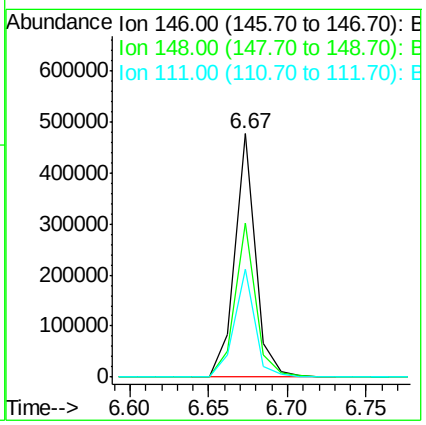


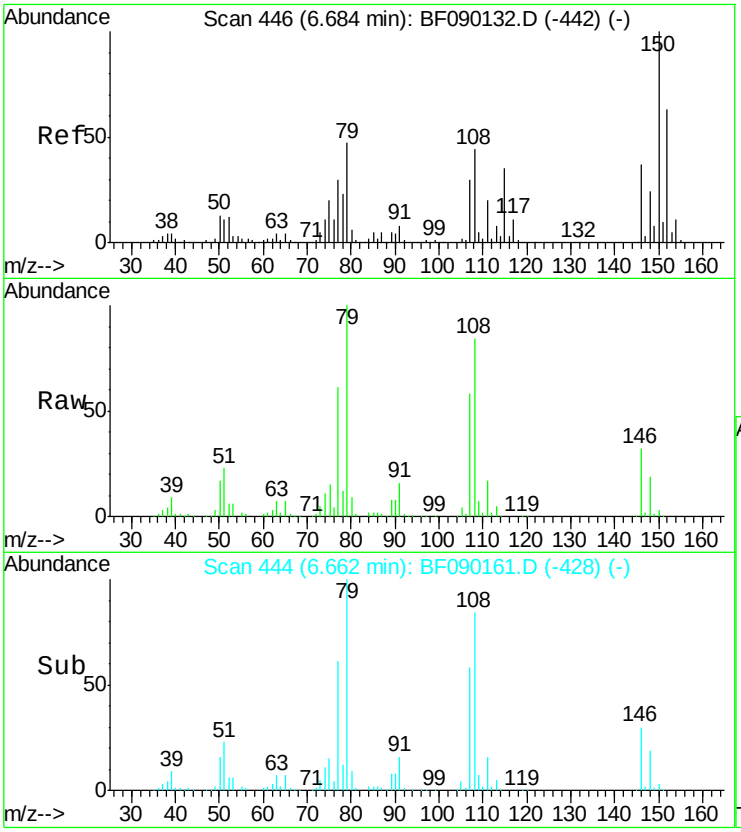


#14
1,2-Dichlorobenzene
Concen: 49.06 ng m
RT: 6.67 min Scan# 445
Delta R.T. -0.02 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Tgt Ion:146 Resp: 442706

Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.6	79.0
111	44.3	28.2	42.2#



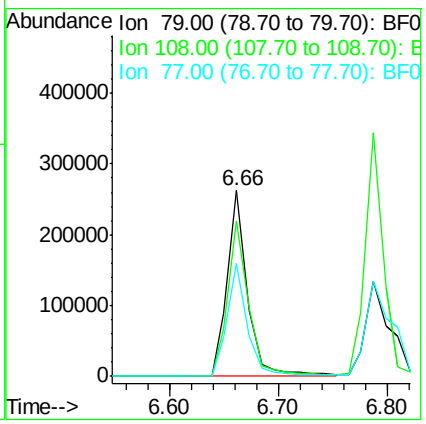


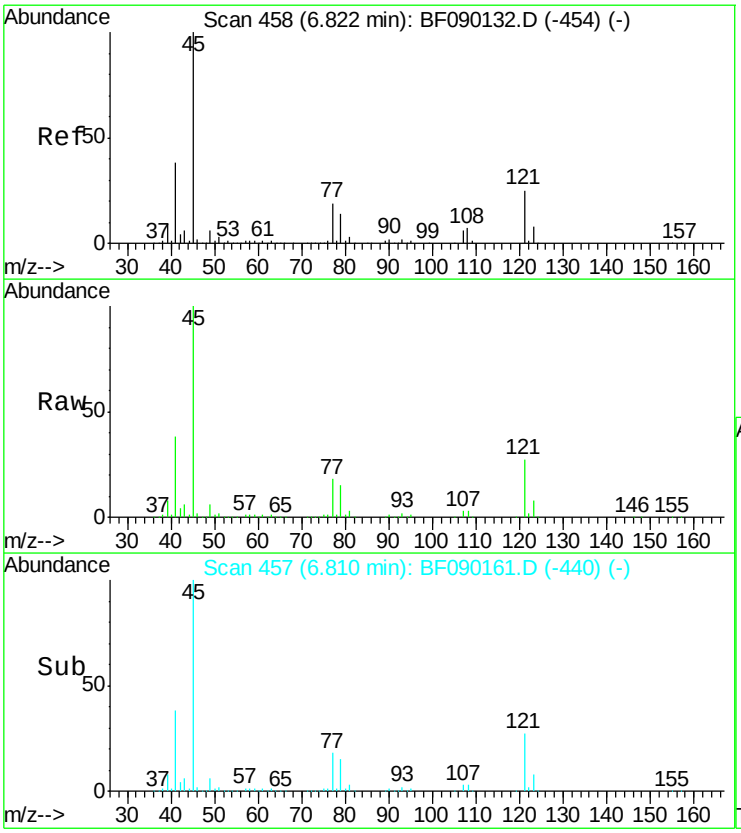
#15
Benzyl Alcohol
Concen: 55.61 ng
RT: 6.66 min Scan# 444
Delta R.T. -0.02 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Instrument :
BNA_F
ClientSampleId :
SP3773

Tgt Ion: 79 Resp: 338025

Ion	Ratio	Lower	Upper
79	100		
108	83.7	62.2	93.4
77	60.7	51.4	77.0

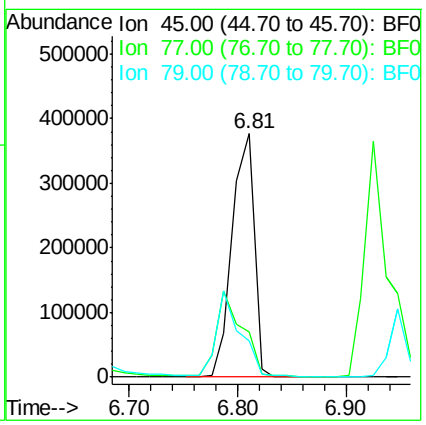


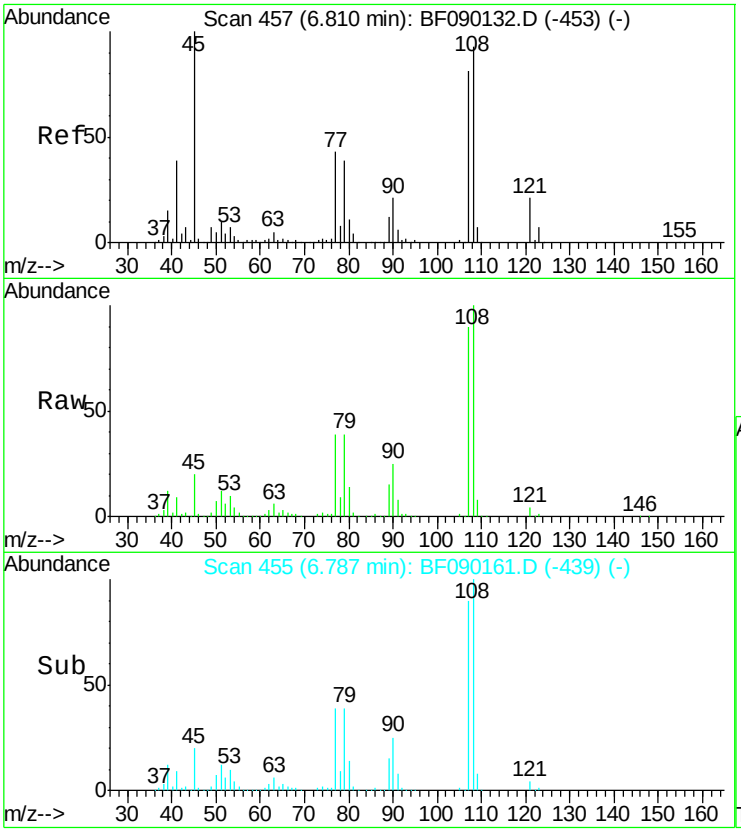


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.85 ng
RT: 6.81 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Tgt Ion: 45 Resp: 526000

Ion	Ratio	Lower	Upper
45	100		
77	18.5	0.5	40.5
79	15.0	0.0	37.0



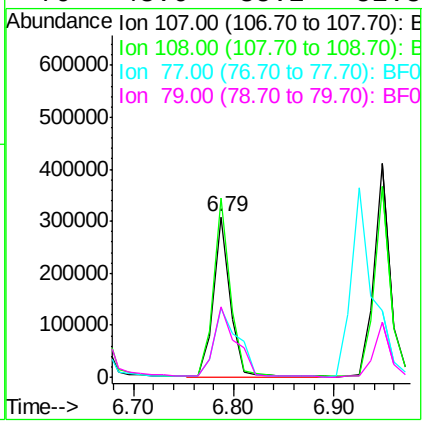


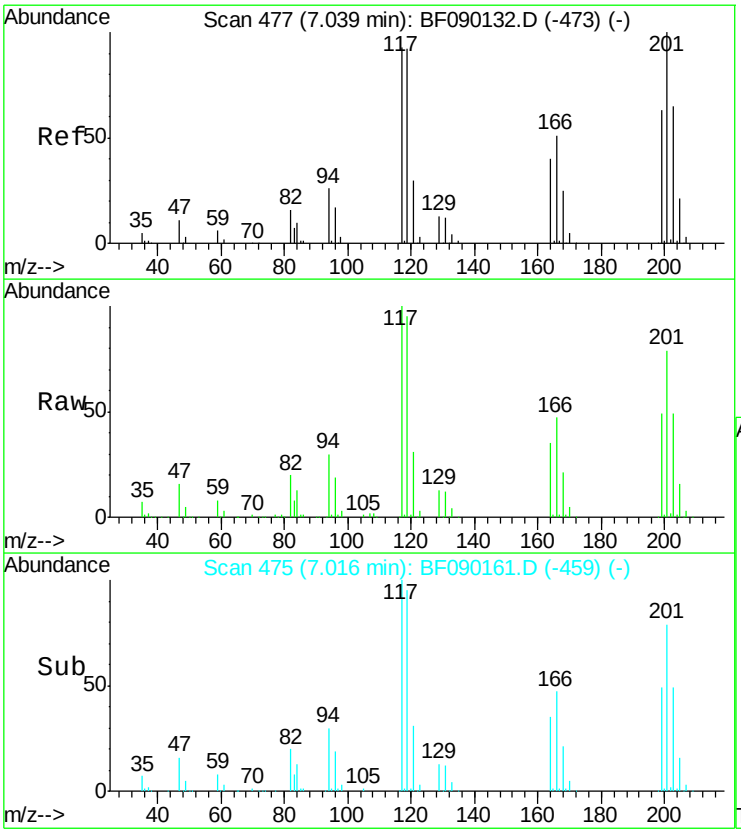
#17
2-Methylphenol
Concen: 47.75 ng
RT: 6.79 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Instrument :
BNA_F
ClientSampleId :
SP3773

Tgt Ion:107 Resp: 357161

Ion	Ratio	Lower	Upper
107	100		
108	111.5	92.0	138.0
77	43.5	35.6	53.4
79	43.6	35.2	52.8

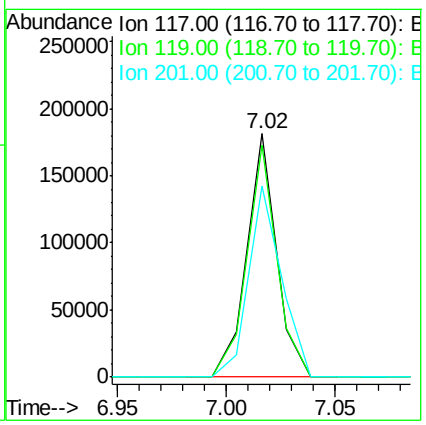


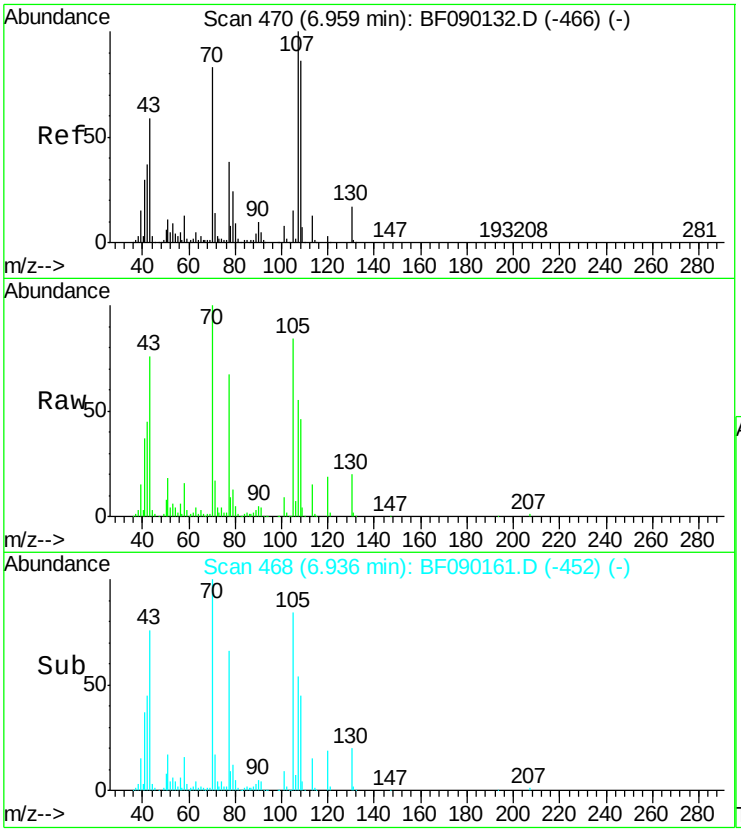


#18
Hexachloroethane
Concen: 47.42 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.02 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Tgt Ion:117 Resp: 171312

Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.6	115.0
201	78.8	55.5	83.3



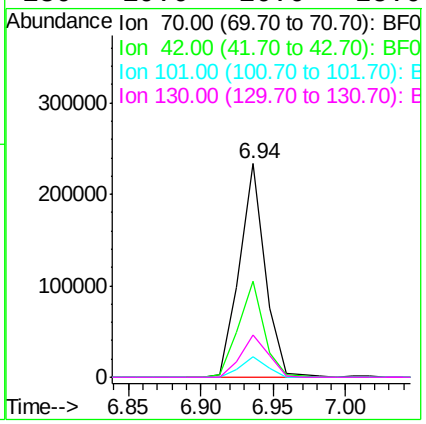


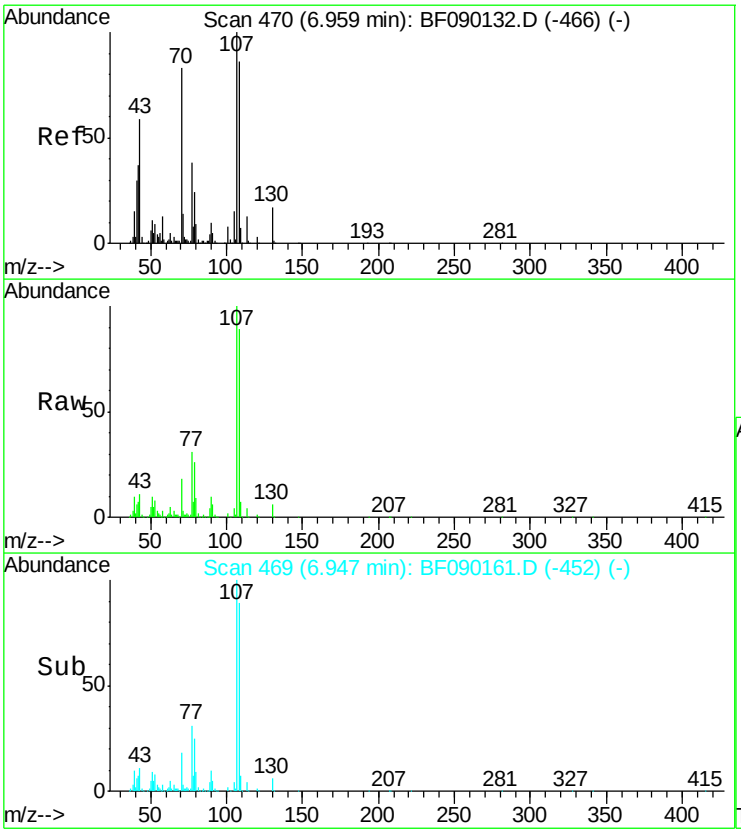
#19
n-Nitroso-di-n-propylamine
Concen: 47.95 ng
RT: 6.94 min Scan# 468
Delta R.T. -0.02 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Instrument :
BNA_F
ClientSampleId :
SP3773

Tgt Ion: 70 Resp: 287097

Ion	Ratio	Lower	Upper
70	100		
42	45.0	35.1	52.7
101	9.3	7.5	11.3
130	19.6	16.6	25.0

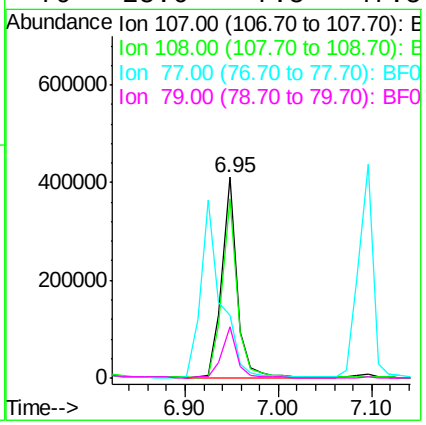


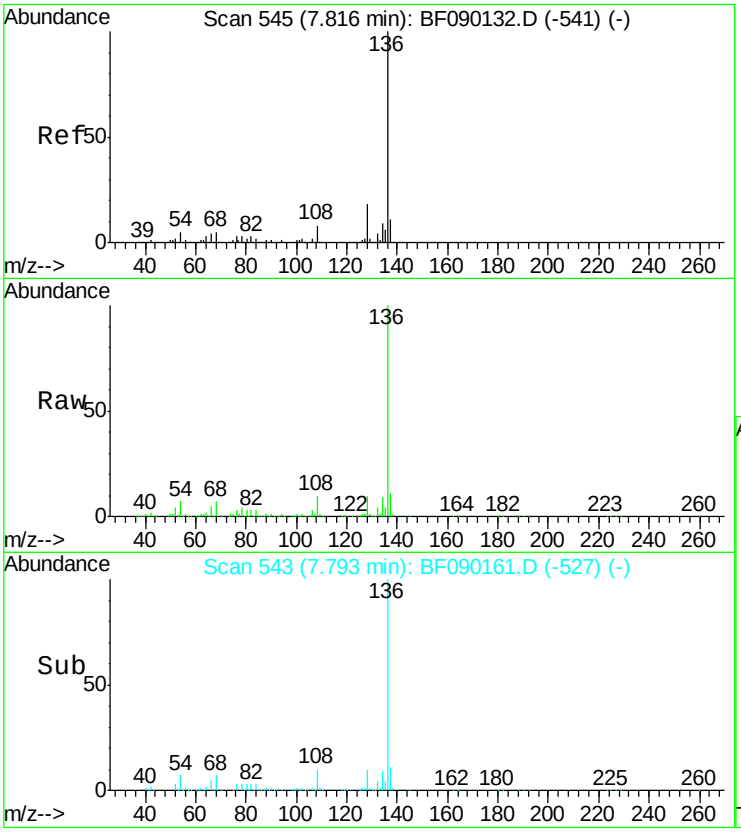


#20
3+4-Methylphenols
Concen: 52.11 ng
RT: 6.95 min Scan# 469
Delta R.T. -0.01 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Tgt Ion:107 Resp: 467982

Ion	Ratio	Lower	Upper
107	100		
108	89.3	73.3	113.3
77	31.3	14.1	54.1
79	25.6	7.5	47.5



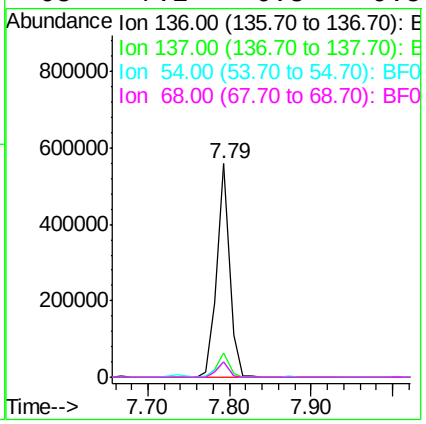


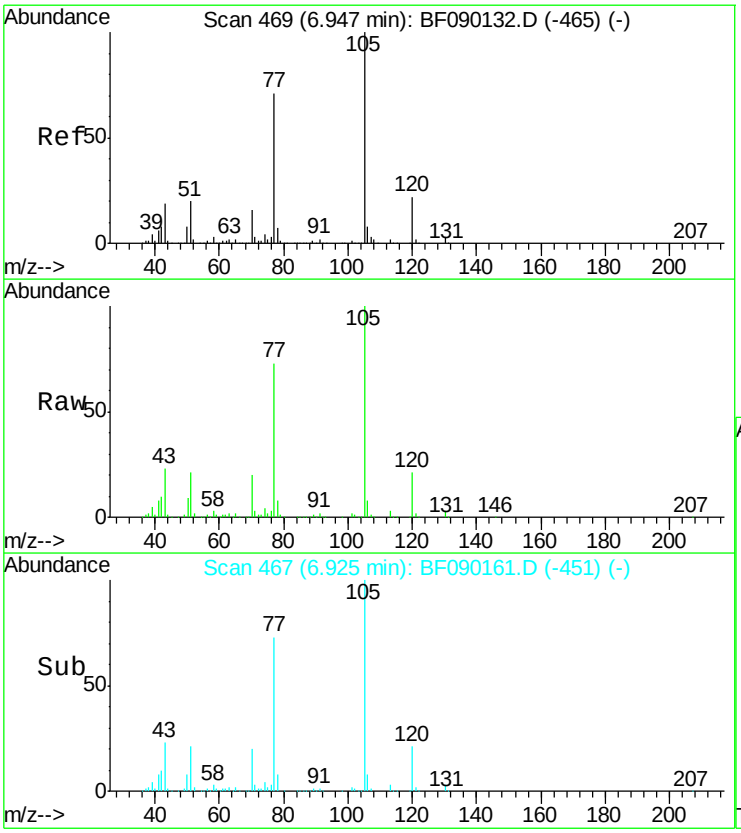
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.79 min Scan# 543
Delta R.T. -0.02 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Instrument :
BNA_F
ClientSampleId :
SP3773

Tgt Ion:136 Resp: 606611

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	7.4	6.4	9.6
68	7.2	6.3	9.5

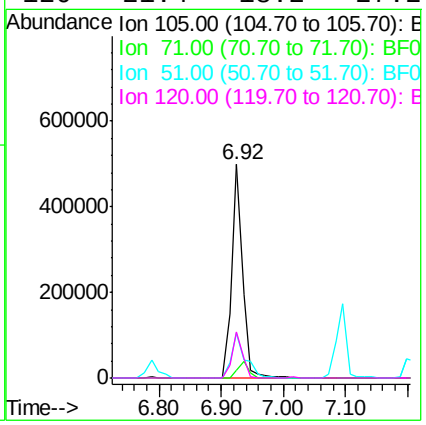


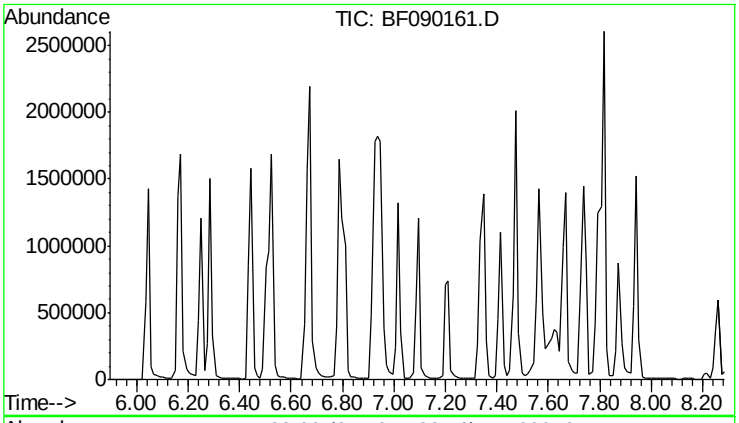


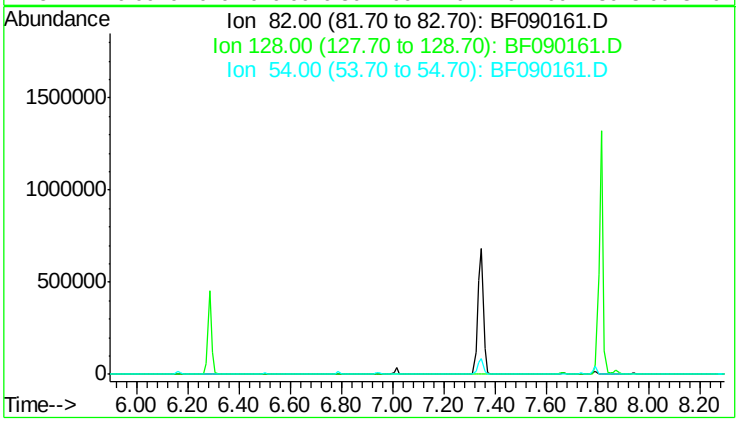
#22
Acetophenone
Concen: 42.02 ng
RT: 6.92 min Scan# 467
Delta R.T. -0.02 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Tgt Ion:105 Resp: 614694

Ion	Ratio	Lower	Upper
105	100		
71	3.4	4.1	6.1#
51	20.7	16.2	24.2
120	21.4	18.2	27.2







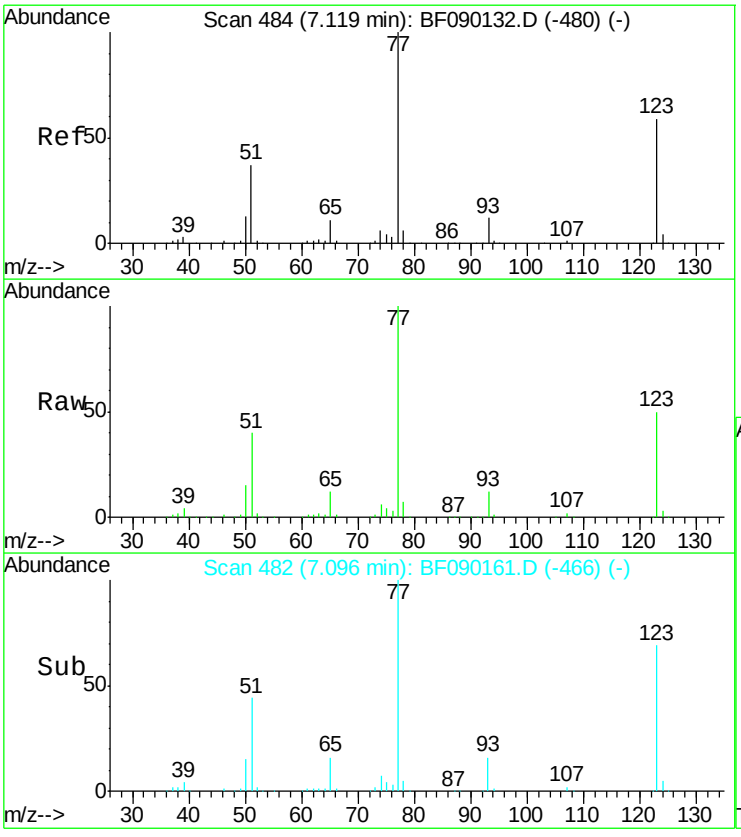
#23
Nitrobenzene-d5
Concen: 0.00 ng
Expected RT: 7.10 min

Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Tgt Ion: 82

Sig	Exp Ratio
82	100
128	46.9
54	39.9

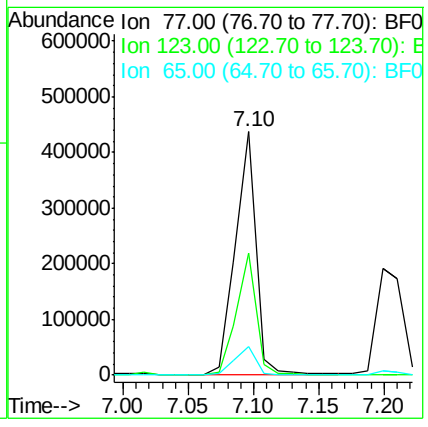
Instrument :
BNA_F
ClientSampleId :
SP3773

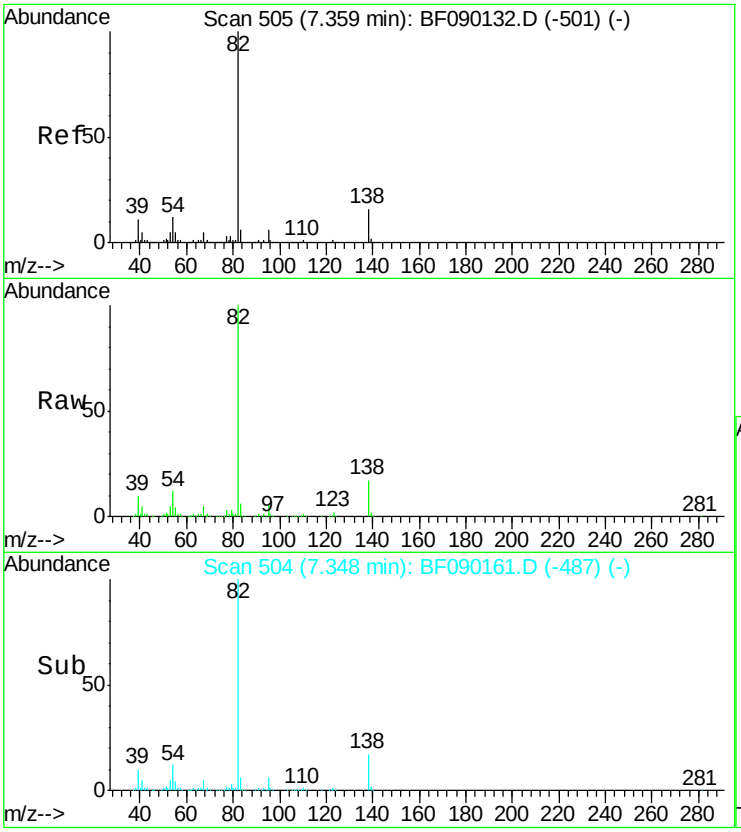


#24
Nitrobenzene
Concen: 43.68 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.02 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Tgt Ion: 77 Resp: 476307

Ion	Ratio	Lower	Upper
77	100		
123	49.9	33.4	50.2
65	12.0	10.1	15.1



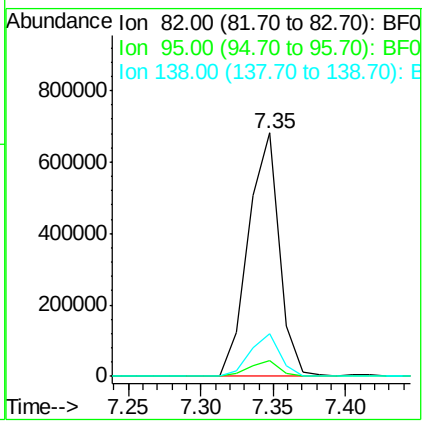


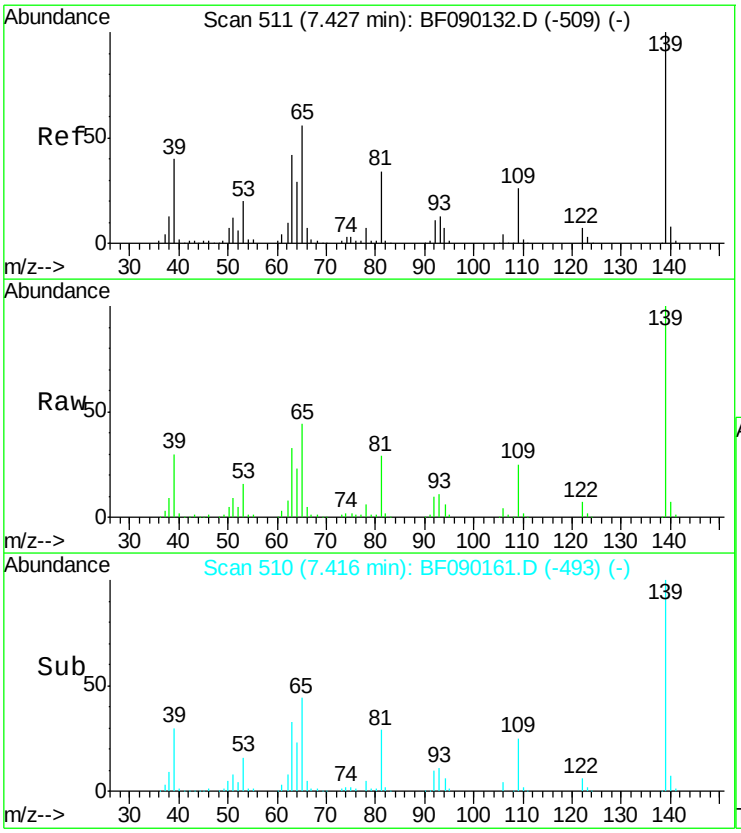
#25
Isophorone
Concen: 46.07 ng
RT: 7.35 min Scan# 504
Delta R.T. -0.01 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Instrument :
BNA_F
ClientSampleId :
SP3773

Tgt Ion: 82 Resp: 1007224

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.1	7.7
138	17.4	13.5	20.3

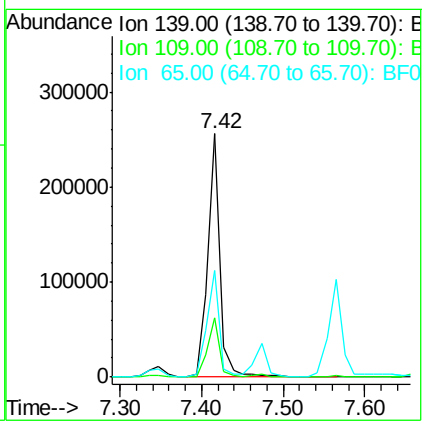


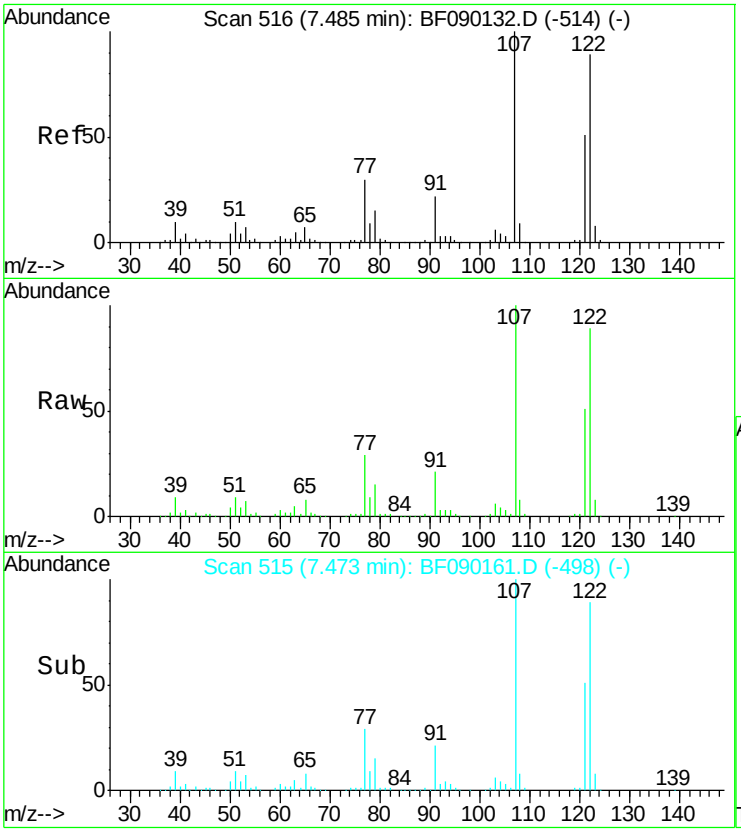


#26
2-Nitrophenol
Concen: 50.95 ng
RT: 7.42 min Scan# 510
Delta R.T. -0.01 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Tgt Ion:139 Resp: 273541

Ion	Ratio	Lower	Upper
139	100		
109	24.6	20.5	30.7
65	43.9	37.9	56.9



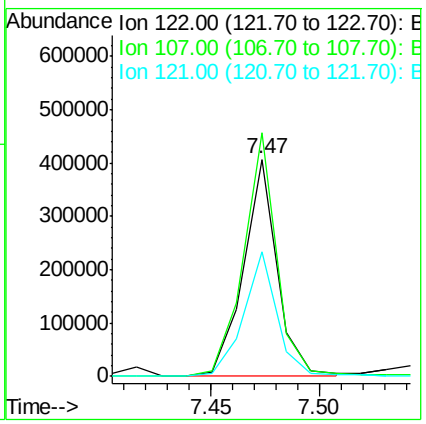


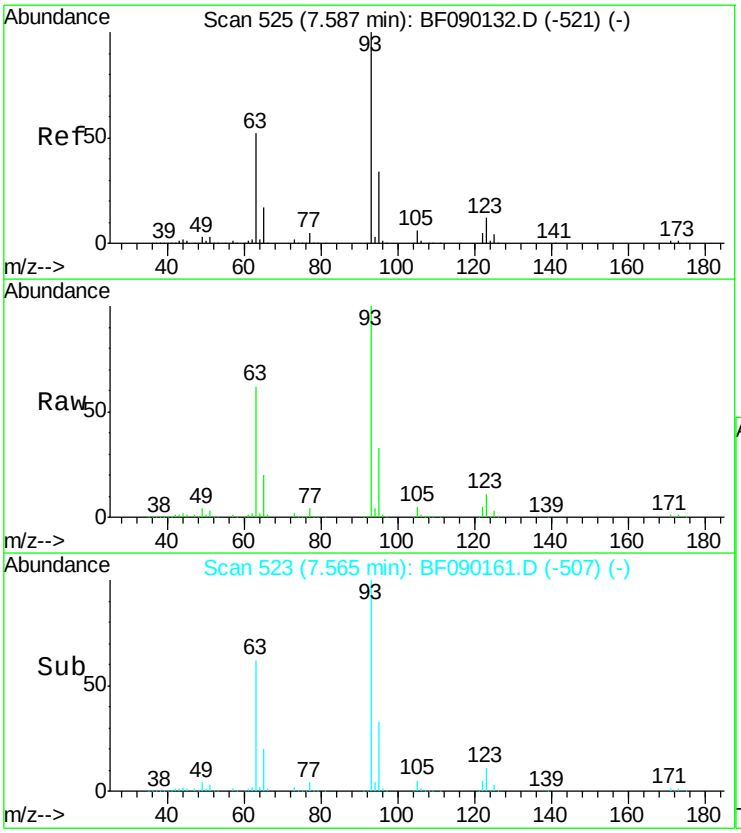
#27
2,4-Dimethylphenol
Concen: 45.53 ng
RT: 7.47 min Scan# 515
Delta R.T. -0.01 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Instrument :
BNA_F
ClientSampleId :
SP3773

Tgt Ion:122 Resp: 434306

Ion	Ratio	Lower	Upper
122	100		
107	112.2	87.8	131.6
121	57.7	45.7	68.5

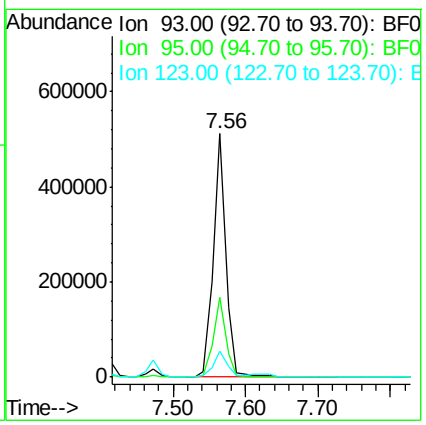


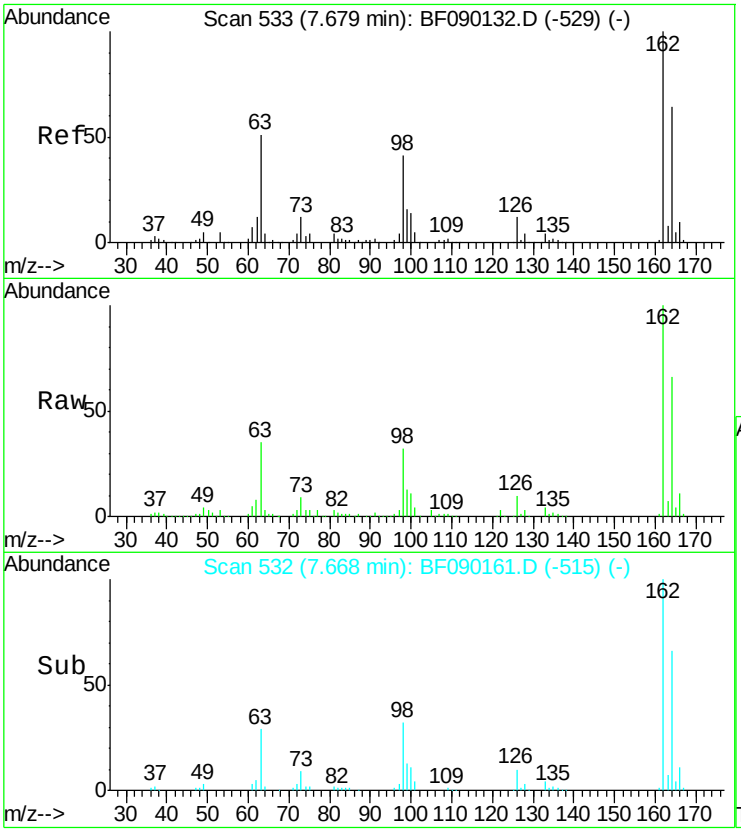


#28
bis(2-Chloroethoxy)methane
Concen: 46.54 ng
RT: 7.56 min Scan# 523
Delta R.T. -0.02 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Tgt Ion: 93 Resp: 615502

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.8	40.2
123	10.7	8.5	12.7



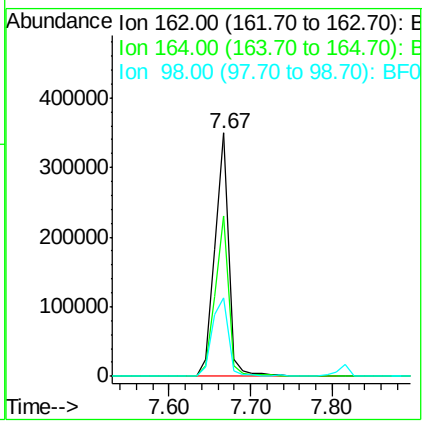


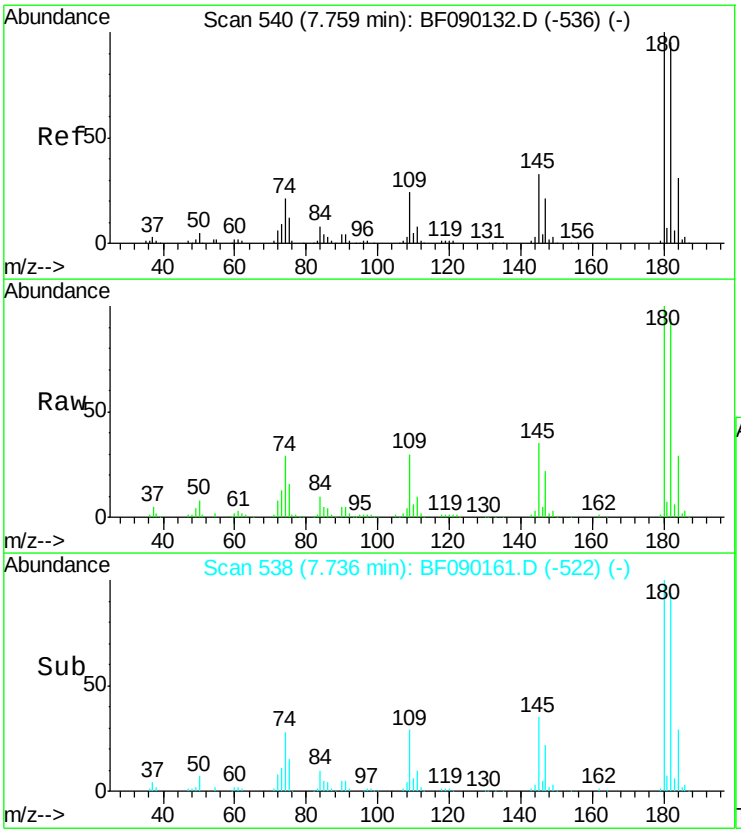
#29
2,4-Dichlorophenol
Concen: 49.73 ng
RT: 7.67 min Scan# 532
Delta R.T. -0.01 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Instrument :
BNA_F
ClientSampleId :
SP3773

Tgt Ion:162 Resp: 416112

Ion	Ratio	Lower	Upper
162	100		
164	65.8	46.2	86.2
98	32.1	10.4	50.4

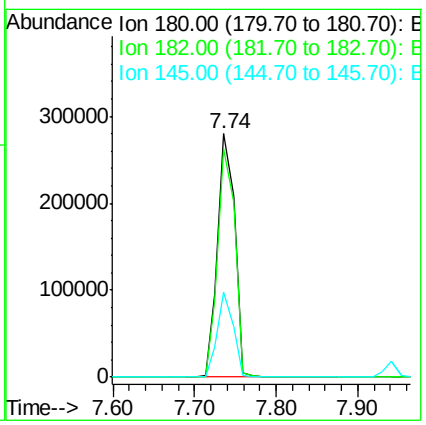


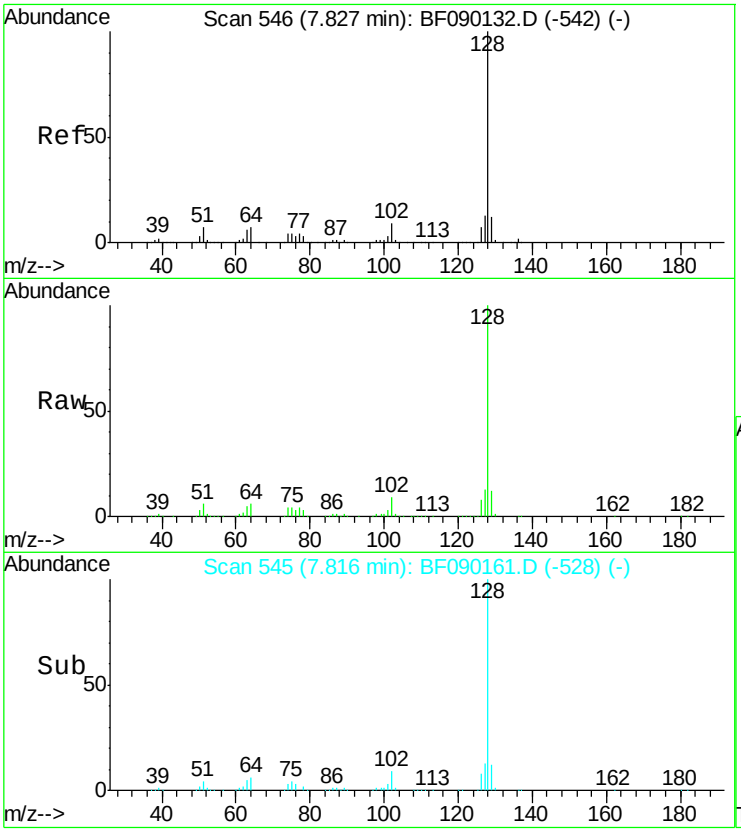


#30
1,2,4-Trichlorobenzene
Concen: 48.87 ng
RT: 7.74 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Tgt Ion:180 Resp: 408411

Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.0	112.6
145	34.7	28.6	42.8



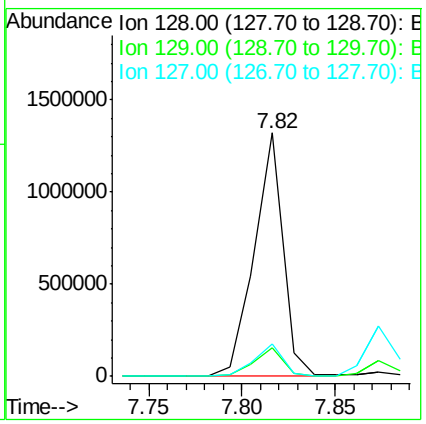


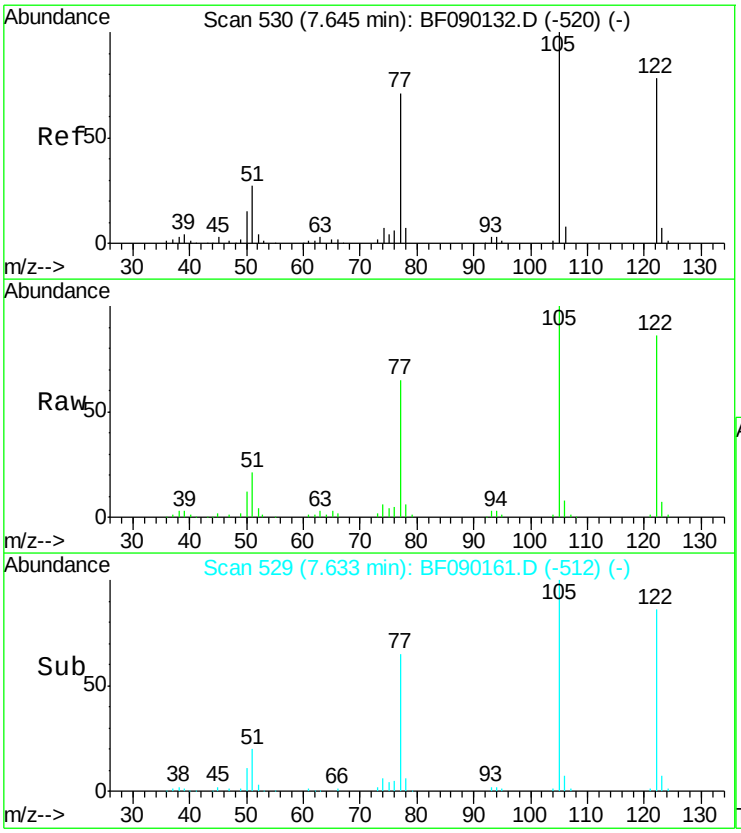
#31
Naphthalene
Concen: 48.97 ng
RT: 7.82 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Instrument :
BNA_F
ClientSampleId :
SP3773

Tgt Ion:128 Resp: 1414600

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.3	13.9
127	13.4	10.8	16.2

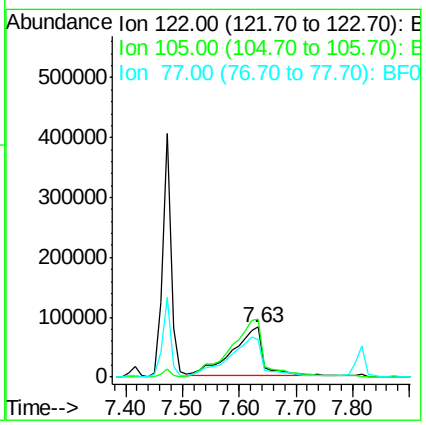


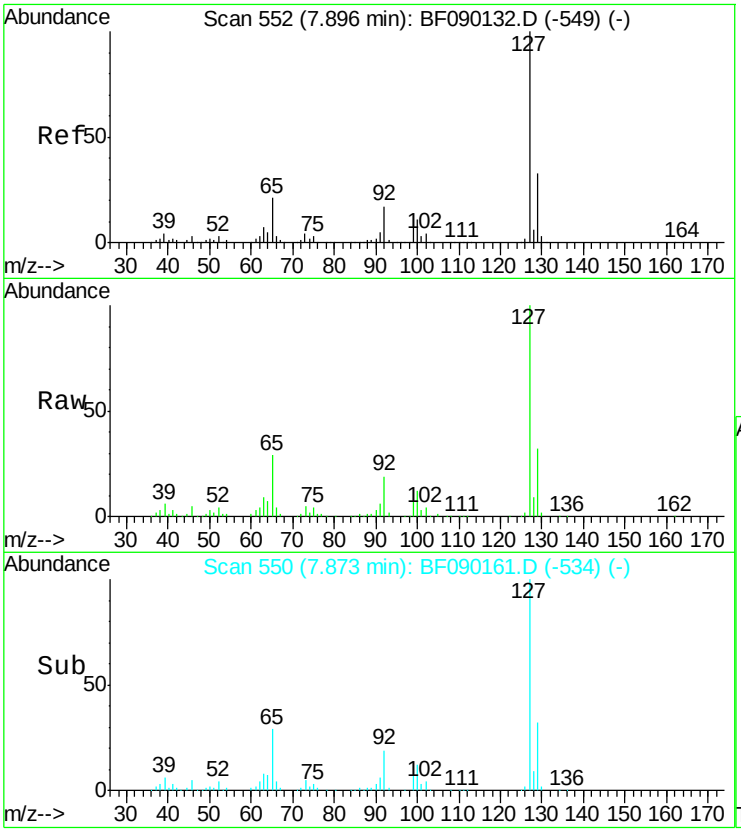


#32
Benzoic acid
Concen: 48.92 ng
RT: 7.63 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Tgt Ion:122 Resp: 320339

Ion	Ratio	Lower	Upper
122	100		
105	116.1	105.0	145.0
77	76.0	70.4	110.4



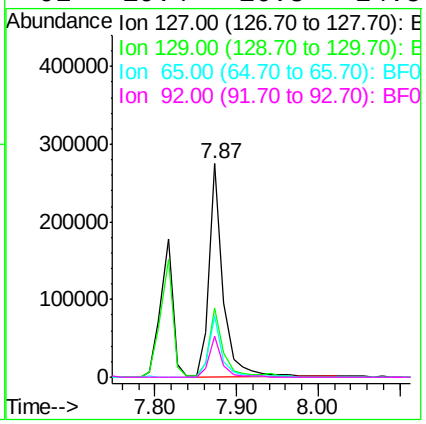


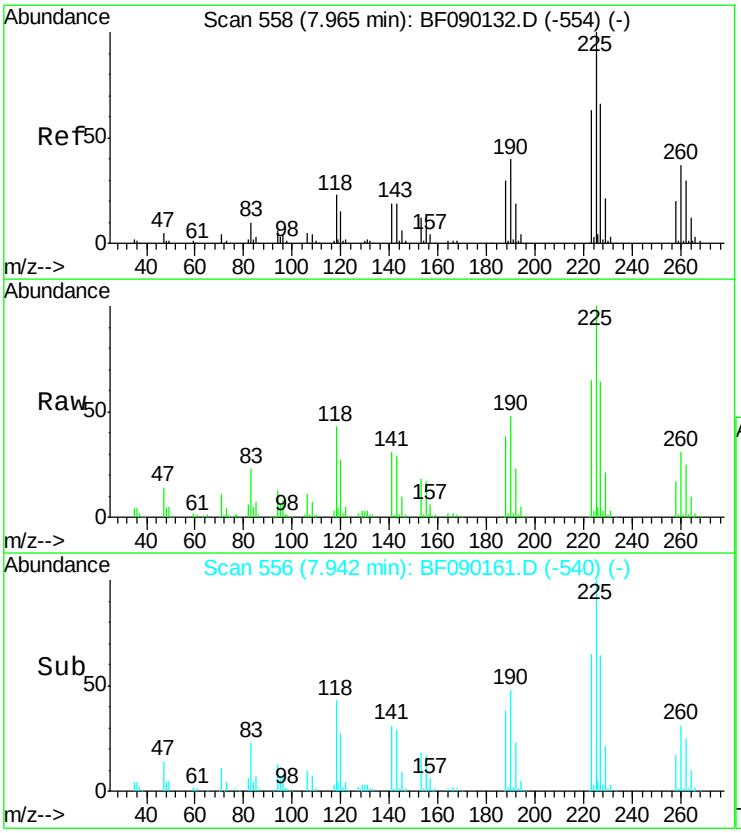
#33
4-Chloroaniline
Concen: 27.69 ng
RT: 7.87 min Scan# 550
Delta R.T. -0.02 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Instrument :
BNA_F
ClientSampleId :
SP3773

Tgt Ion:127 Resp: 331747

Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.6
65	28.8	24.1	36.1
92	19.4	16.3	24.5

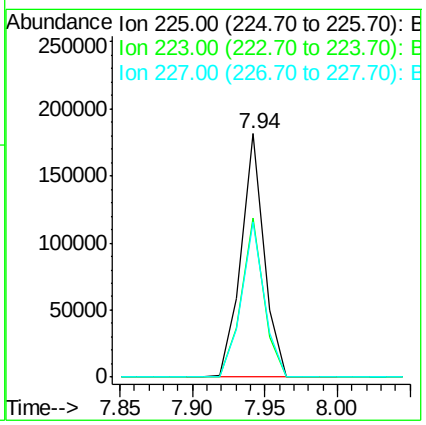


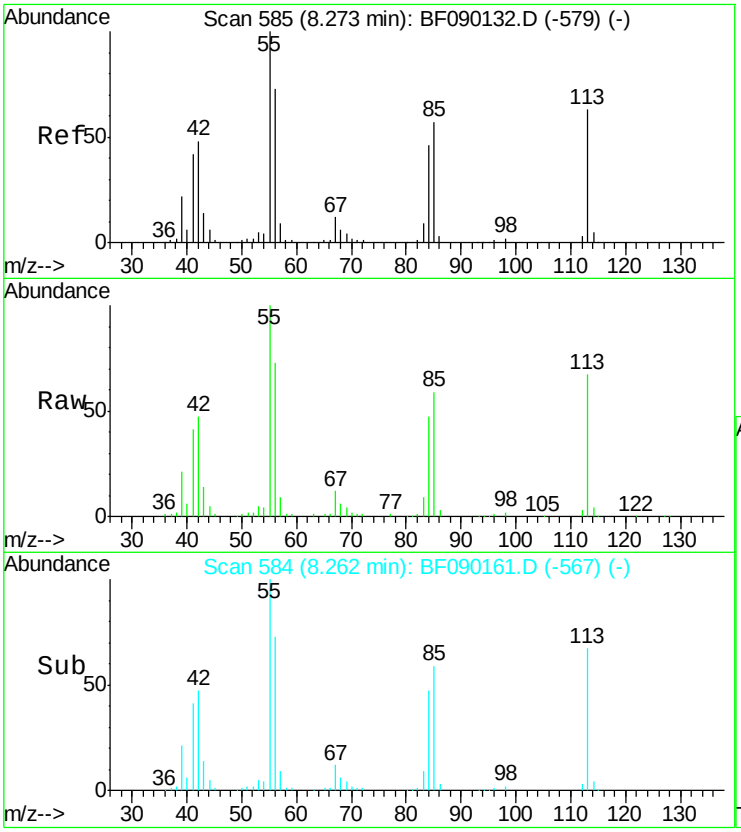


#34
Hexachlorobutadiene
Concen: 45.39 ng
RT: 7.94 min Scan# 556
Delta R.T. -0.02 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Tgt Ion:225 Resp: 200103

Ion	Ratio	Lower	Upper
225	100		
223	65.1	51.3	76.9
227	64.0	51.4	77.0



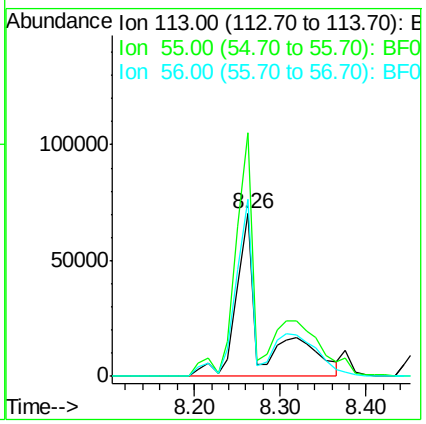


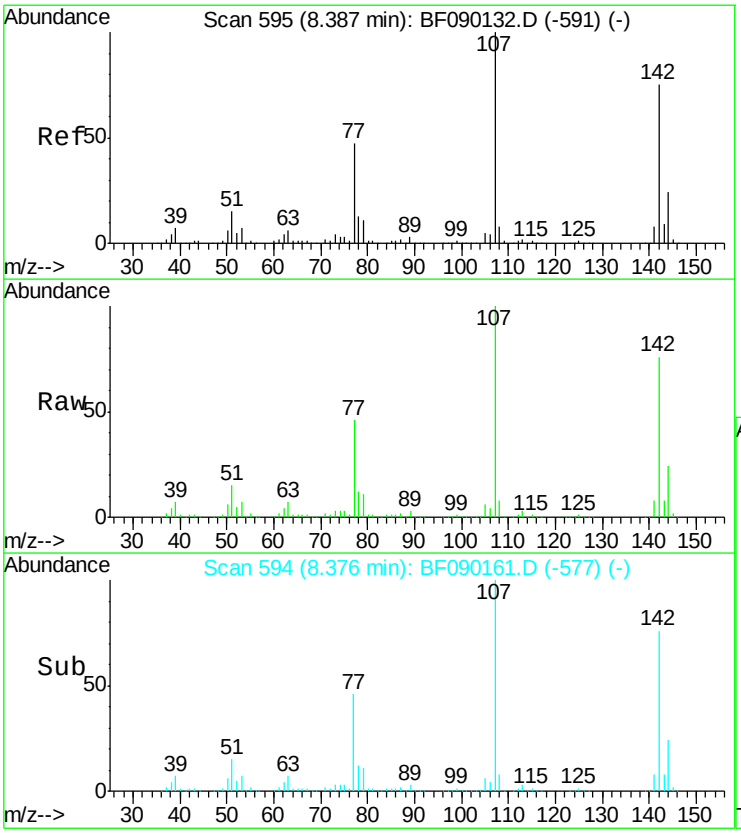
#35
Caprolactam
Concen: 54.47 ng m
RT: 8.26 min Scan# 584
Delta R.T. -0.01 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Instrument :
BNA_F
ClientSampleId :
SP3773

Tgt Ion:113 Resp: 150838

Ion	Ratio	Lower	Upper
113	100		
55	149.7	134.5	174.5
56	108.7	93.7	133.7

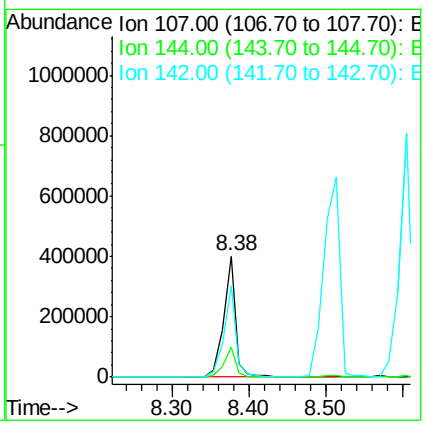


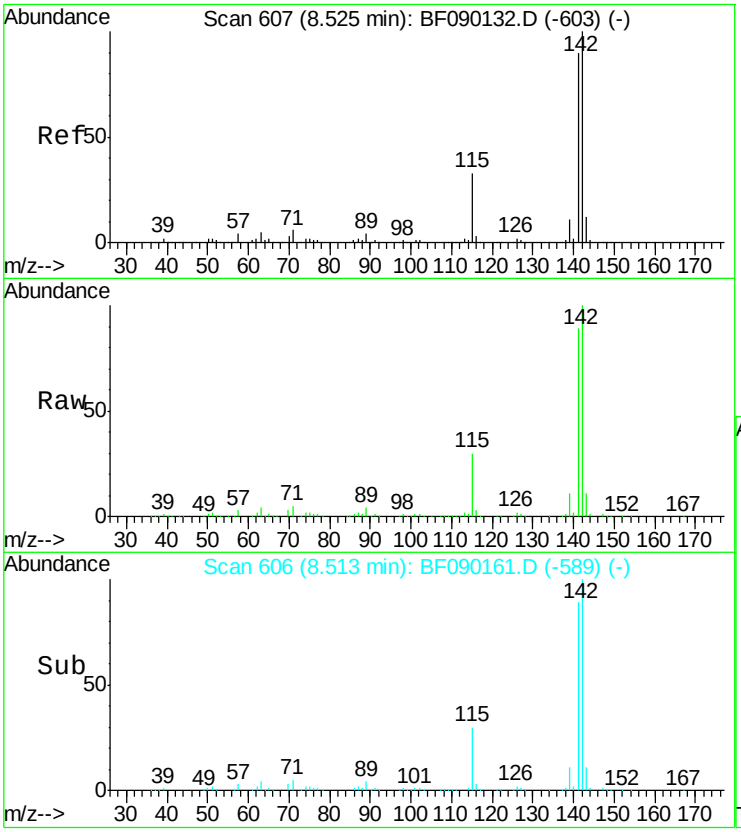


#36
4-Chloro-3-methylphenol
Concen: 47.58 ng
RT: 8.38 min Scan# 594
Delta R.T. -0.01 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Tgt Ion:107 Resp: 449895

Ion	Ratio	Lower	Upper
107	100		
144	24.5	18.6	27.8
142	76.0	57.0	85.6



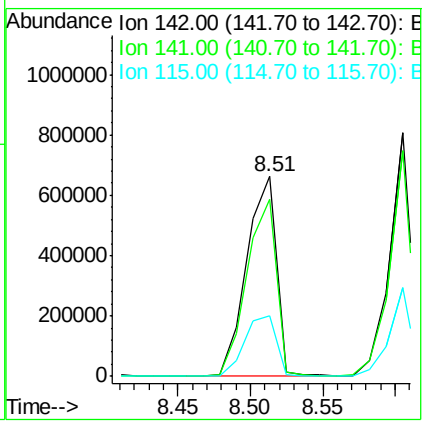


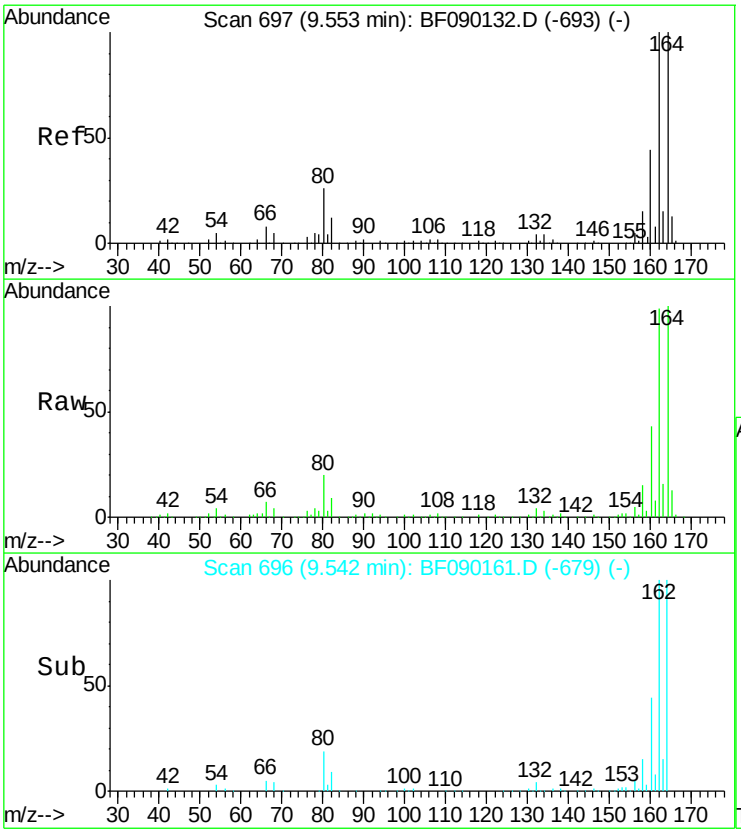
#37
2-Methylnaphthalene
Concen: 52.42 ng
RT: 8.51 min Scan# 606
Delta R.T. -0.01 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Instrument :
BNA_F
ClientSampleId :
SP3773

Tgt Ion:142 Resp: 941650

Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.4	107.2
115	30.1	28.3	42.5

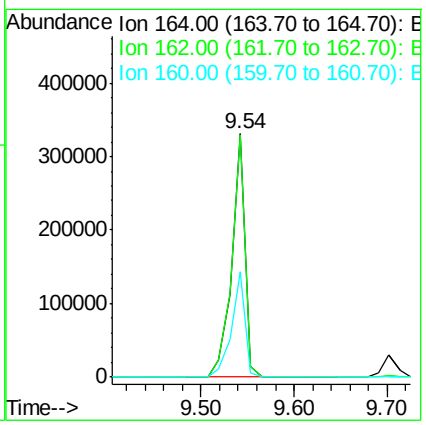


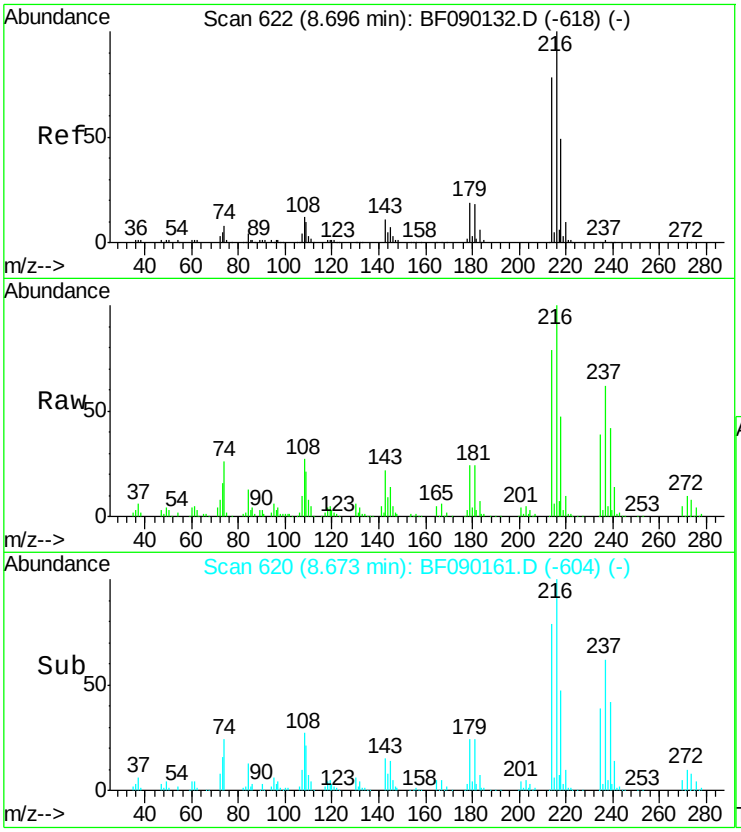


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.54 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Tgt Ion:164 Resp: 332006

Ion	Ratio	Lower	Upper
164	100		
162	99.4	81.4	122.2
160	43.4	36.6	54.8



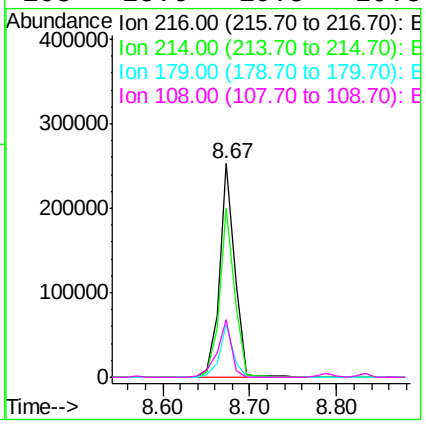


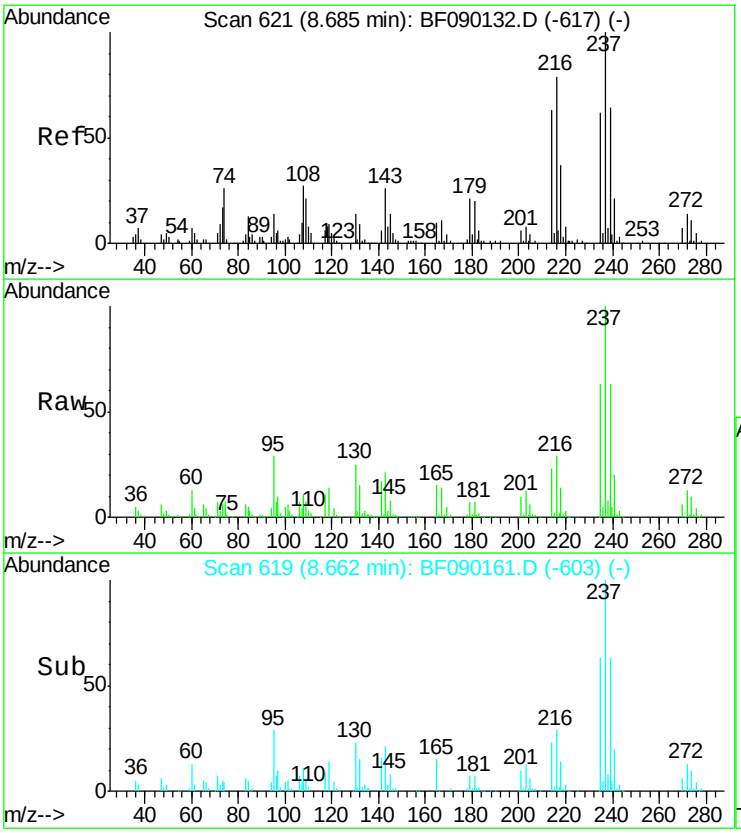
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.75 ng
RT: 8.67 min Scan# 620
Delta R.T. -0.02 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Instrument :
BNA_F
ClientSampleId :
SP3773

Tgt Ion:216 Resp: 310512

Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.7	95.5
179	21.9	18.5	27.7
108	25.6	19.5	29.3

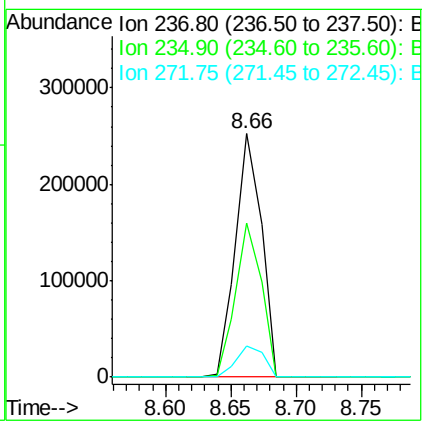


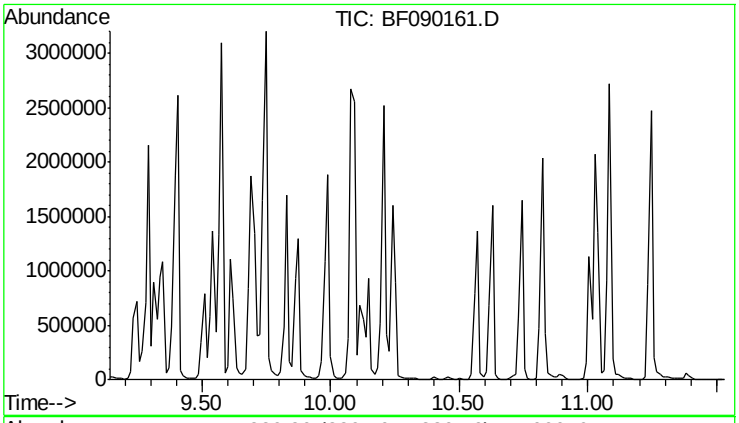


#40
Hexachlorocyclopentadiene
Concen: 93.35 ng
RT: 8.66 min Scan# 619
Delta R.T. -0.02 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Tgt Ion:237 Resp: 351030

Ion	Ratio	Lower	Upper
237	100		
235	63.0	42.5	82.5
272	12.6	0.0	32.0





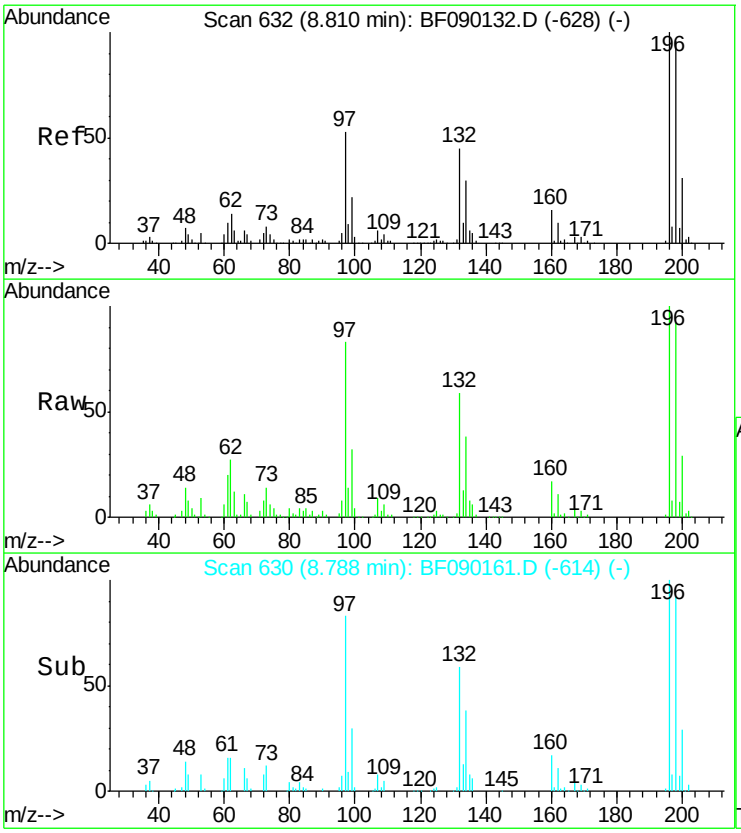
#41
2,4,6-Tribromophenol
Concen: 0.00 ng
Expected RT: 10.34 min

Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Tgt Ion: 330

Sig	Exp Ratio
330	100
332	97.6
141	29.9

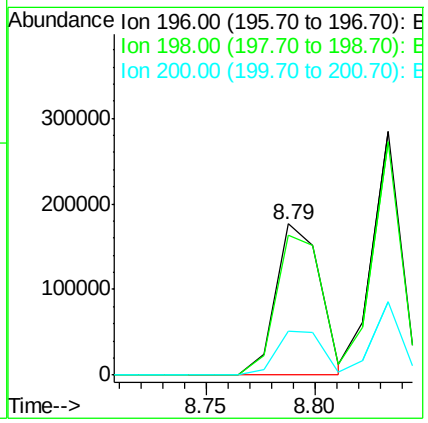
Instrument :
BNA_F
ClientSampleId :
SP3773

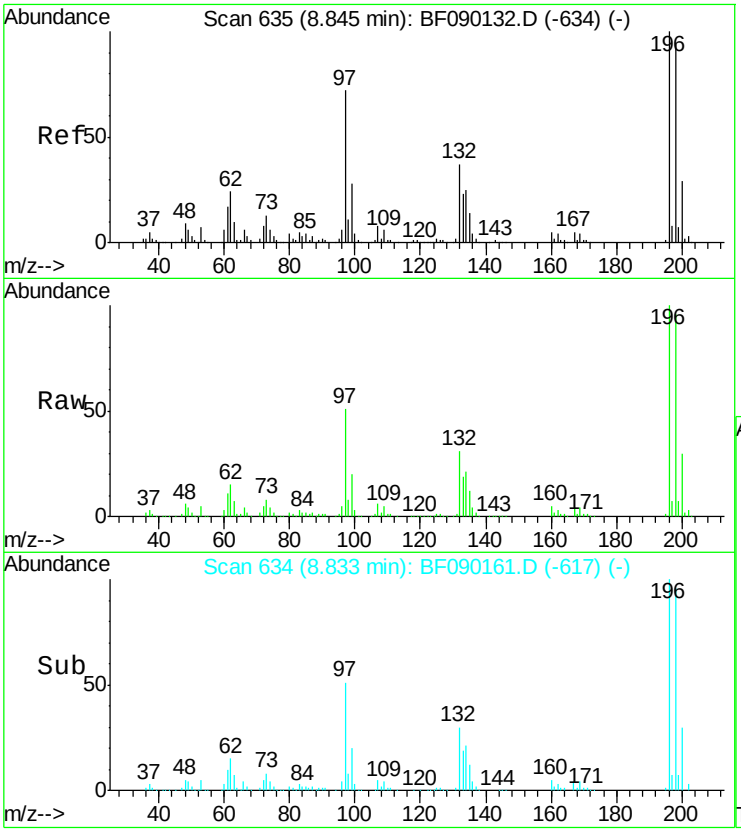


#42
2,4,6-Trichlorophenol
Concen: 46.32 ng
RT: 8.79 min Scan# 630
Delta R.T. -0.02 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Tgt Ion:196 Resp: 251557

Ion	Ratio	Lower	Upper
196	100		
198	92.2	76.3	114.5
200	28.7	24.1	36.1



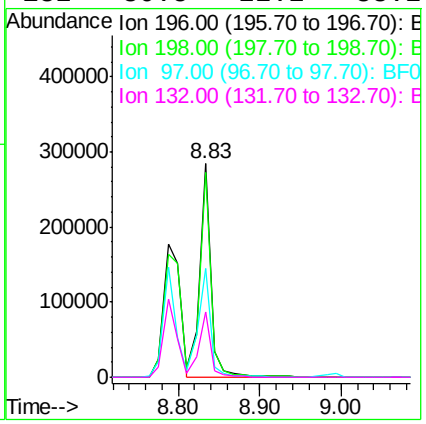


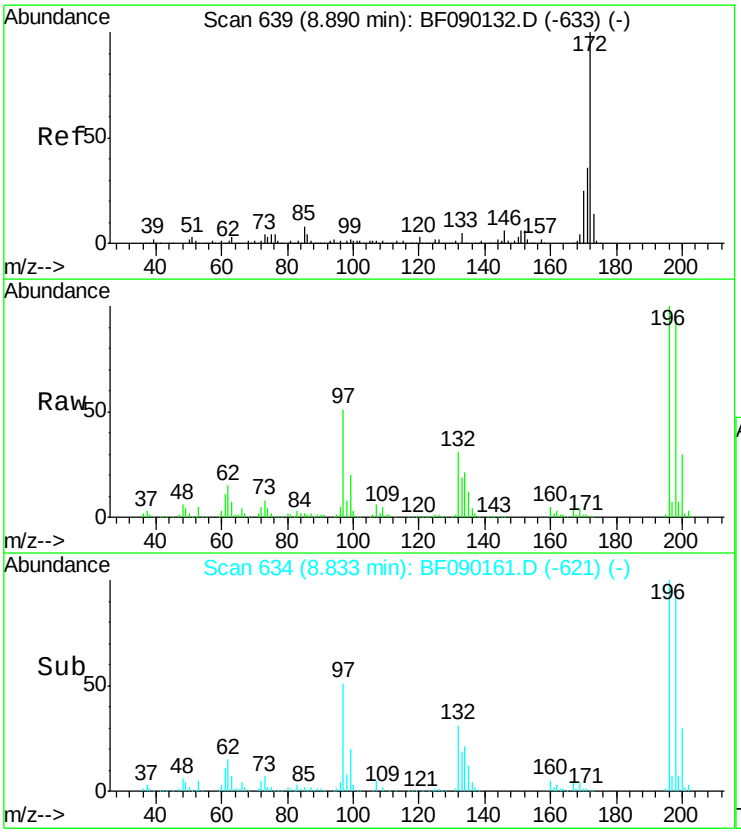
#43
2,4,5-Trichlorophenol
Concen: 49.27 ng
RT: 8.83 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Instrument :
BNA_F
ClientSampleId :
SP3773

Tgt Ion:196 Resp: 277064

Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.6	114.8
97	51.0	34.4	51.6
132	30.5	22.2	33.2

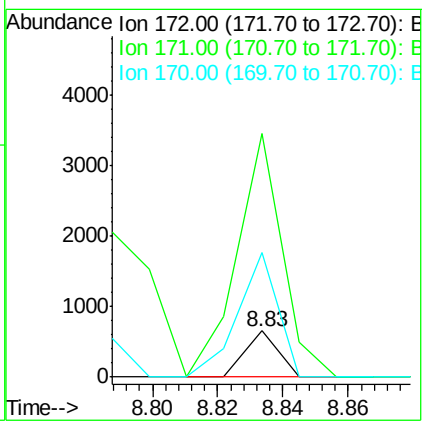


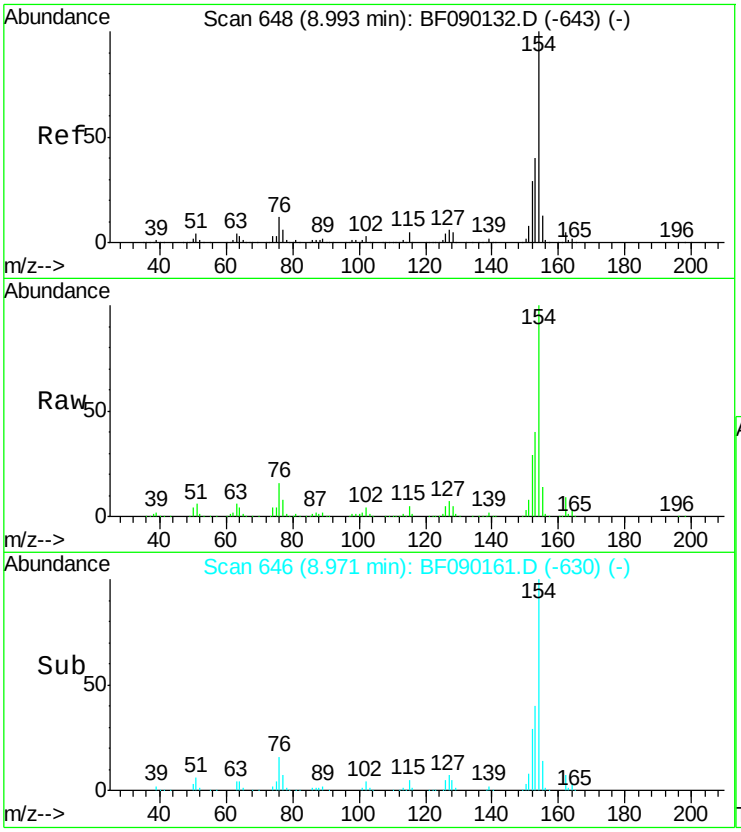


#44
2-Fluorobiphenyl
Concen: 0.03 ng
RT: 8.83 min Scan# 634
Delta R.T. -0.06 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Tgt Ion:172 Resp: 450

Ion	Ratio	Lower	Upper
172	100		
171	525.6	29.2	43.8#
170	269.8	19.8	29.8#



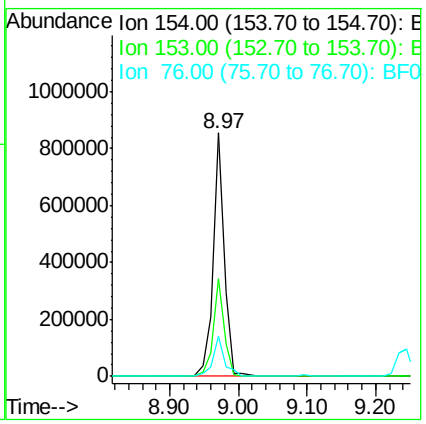


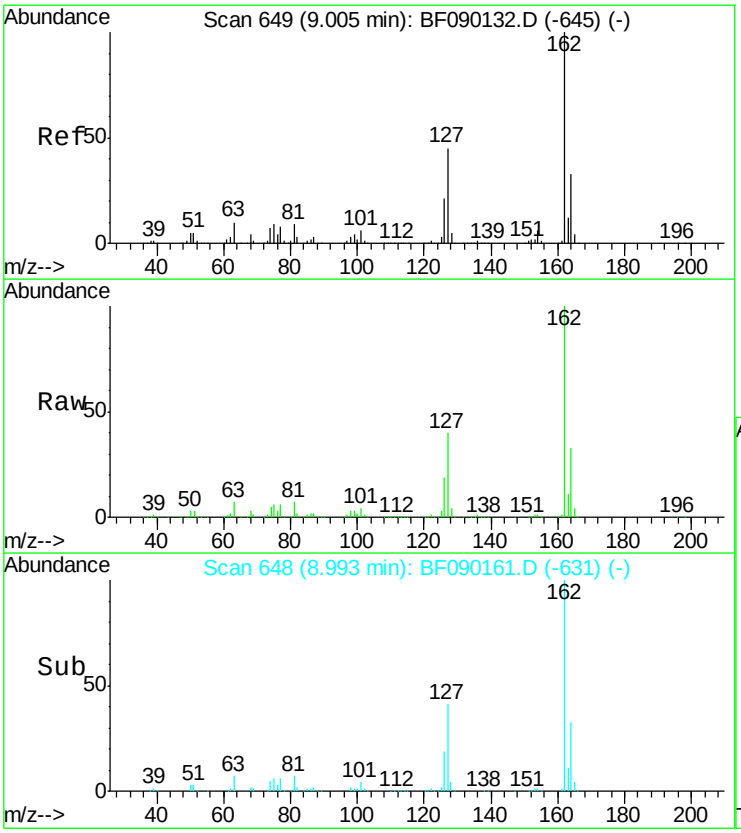
#45
1,1'-Biphenyl
Concen: 41.36 ng
RT: 8.97 min Scan# 646
Delta R.T. -0.02 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Instrument :
BNA_F
ClientSampleId :
SP3773

Tgt Ion:154 Resp: 982491

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.6	60.6
76	16.3	0.0	36.7

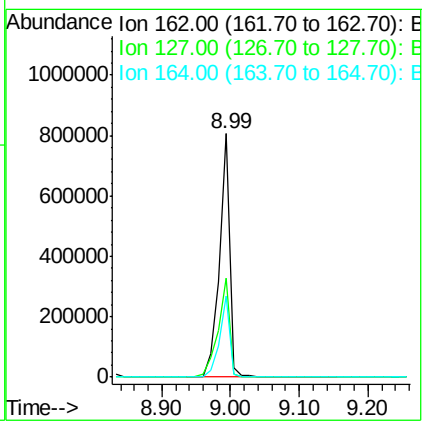


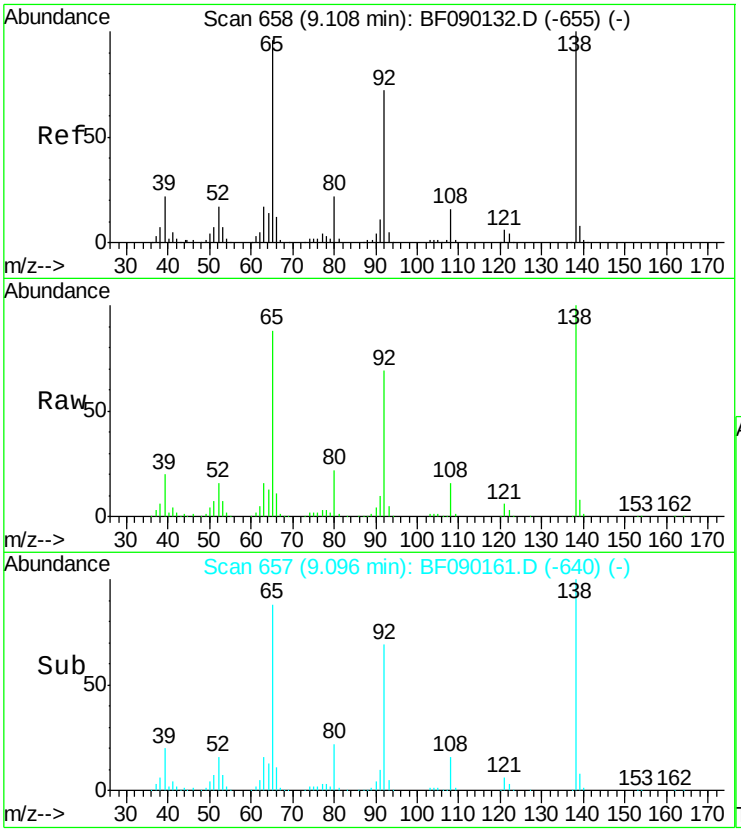


#46
2-Chloronaphthalene
Concen: 49.01 ng
RT: 8.99 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Tgt Ion:162 Resp: 858785

Ion	Ratio	Lower	Upper
162	100		
127	40.4	34.0	51.0
164	33.1	26.8	40.2



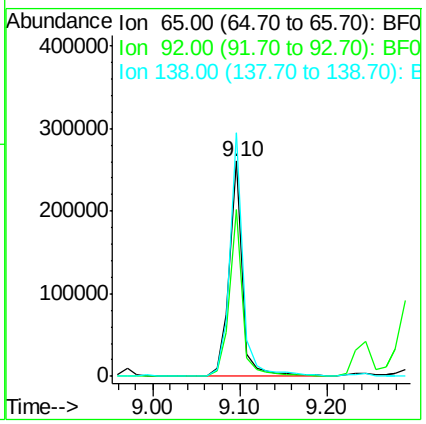


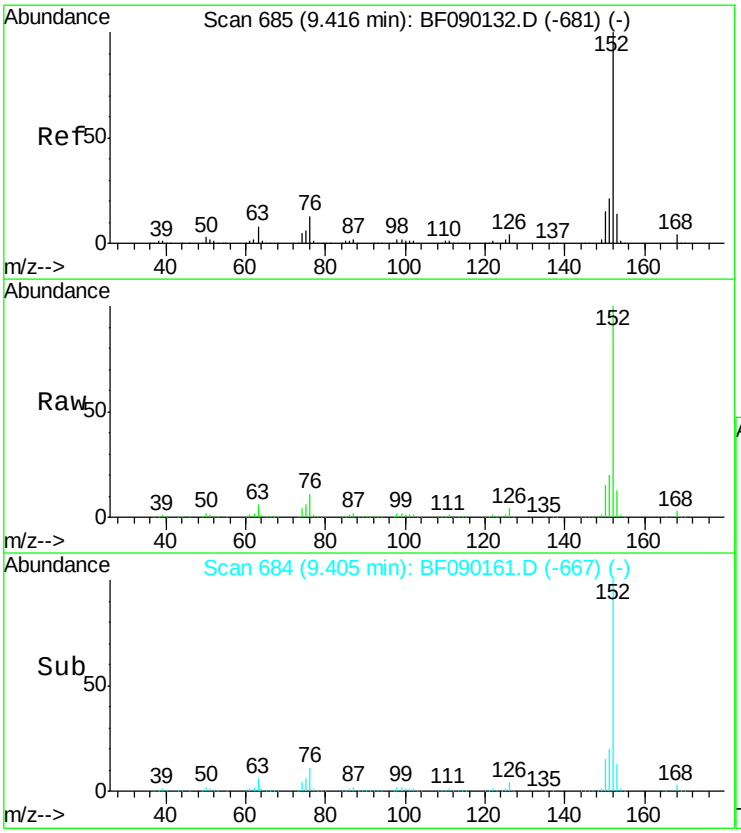
#47
2-Nitroaniline
Concen: 52.20 ng
RT: 9.10 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Instrument :
BNA_F
ClientSampleId :
SP3773

Tgt Ion: 65 Resp: 275759

Ion	Ratio	Lower	Upper
65	100		
92	77.6	66.1	99.1
138	113.1	104.1	156.1

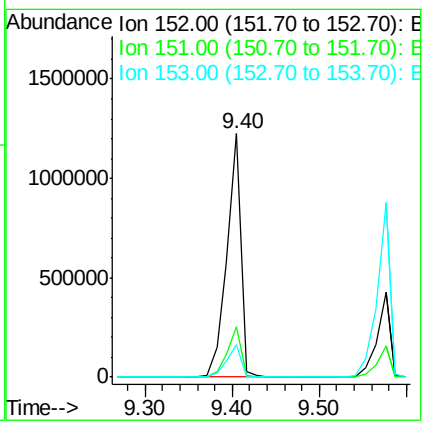


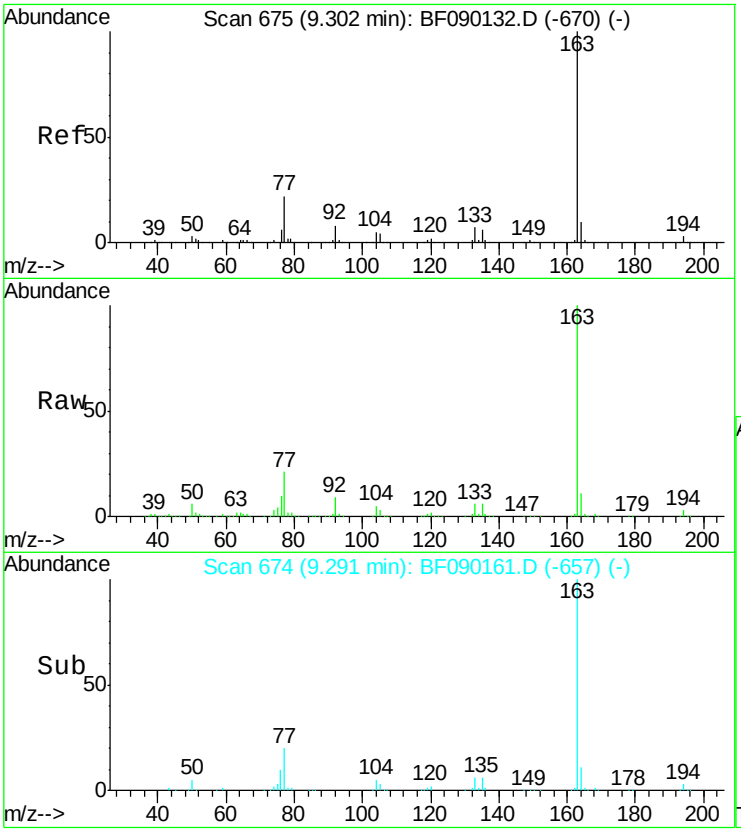


#48
Acenaphthylene
Concen: 48.27 ng
RT: 9.40 min Scan# 684
Delta R.T. -0.01 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Tgt Ion:152 Resp: 1373583

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



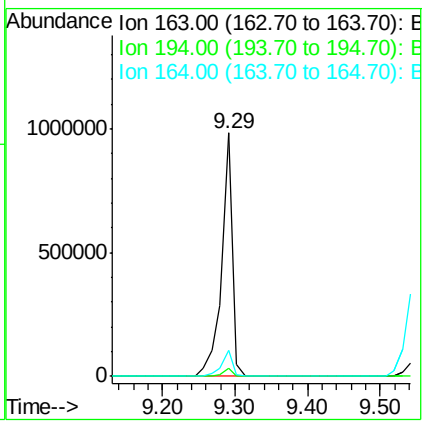


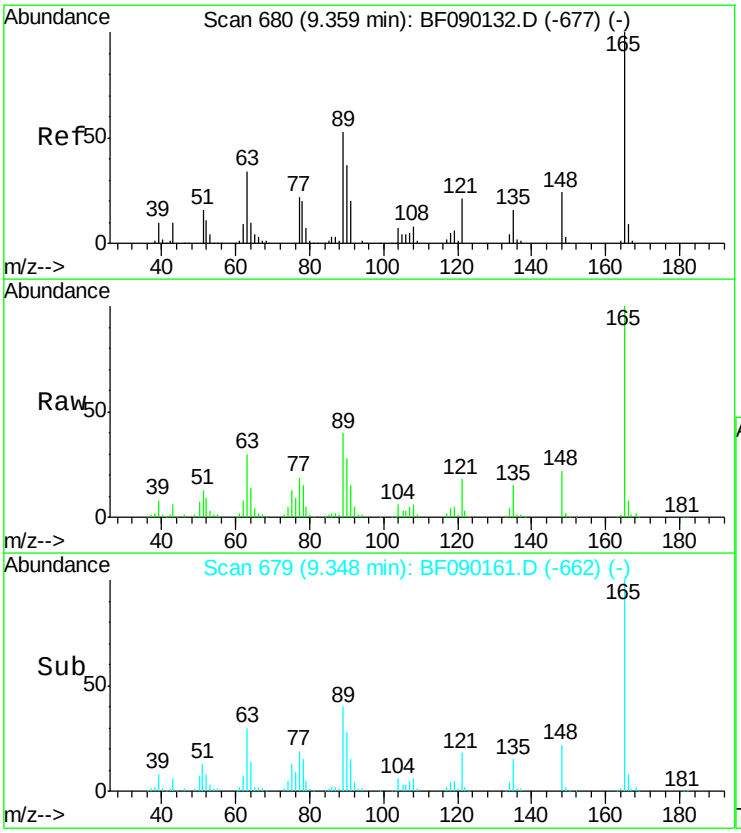
#49
Dimethylphthalate
Concen: 47.45 ng
RT: 9.29 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Instrument :
BNA_F
ClientSampleId :
SP3773

Tgt Ion:163 Resp: 1003481

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

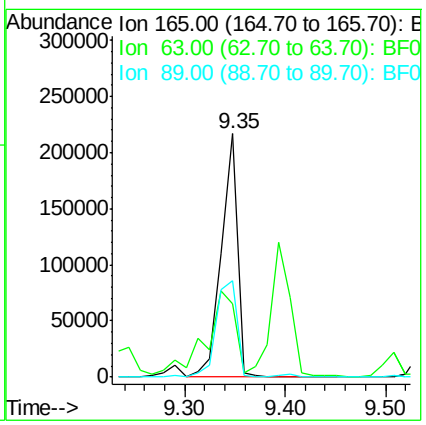


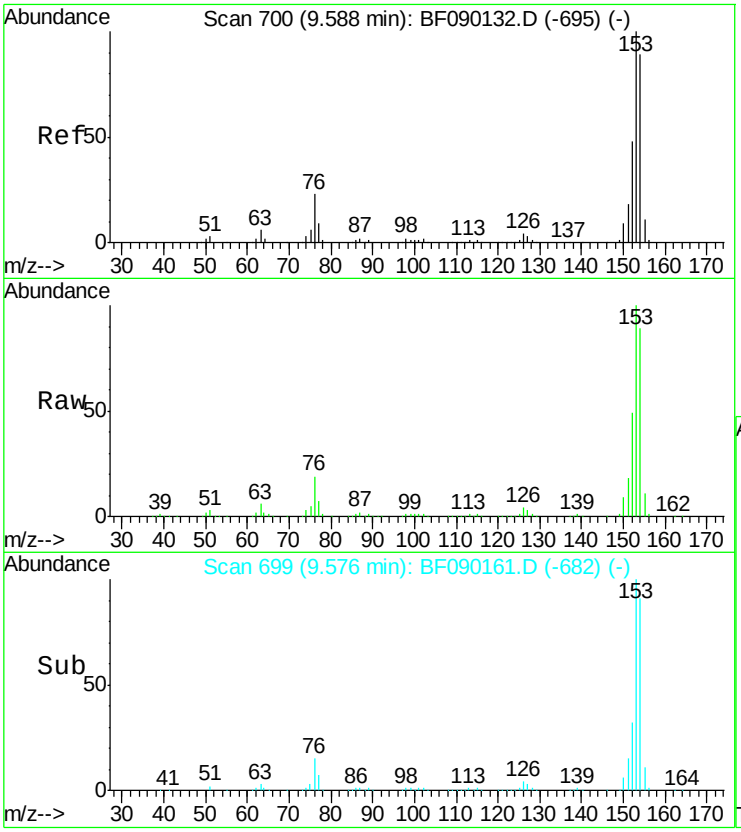


#50
2,6-Dinitrotoluene
Concen: 51.87 ng
RT: 9.35 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Tgt Ion:165 Resp: 244488

Ion	Ratio	Lower	Upper
165	100		
63	30.3	49.9	74.9#
89	39.8	51.0	76.4#



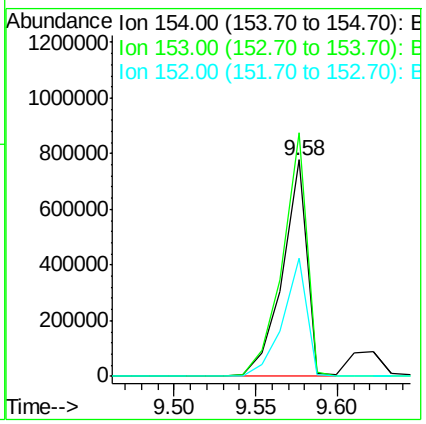


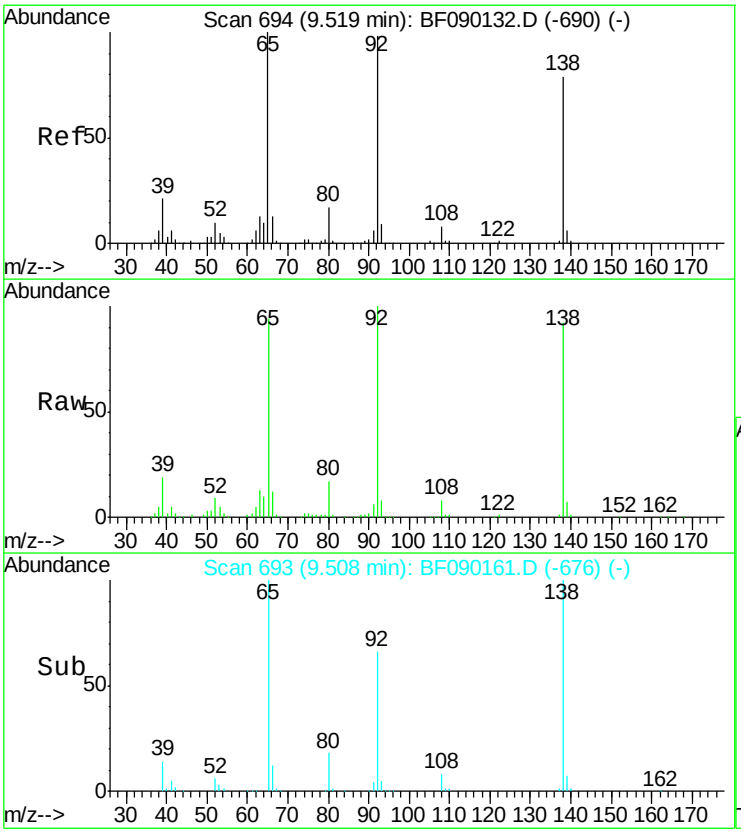
#51
Acenaphthene
Concen: 48.49 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Instrument :
BNA_F
ClientSampleId :
SP3773

Tgt Ion:154 Resp: 819114

Ion	Ratio	Lower	Upper
154	100		
153	112.6	90.8	136.2
152	54.6	44.2	66.4

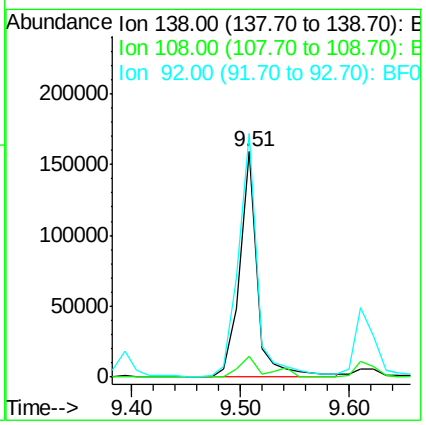


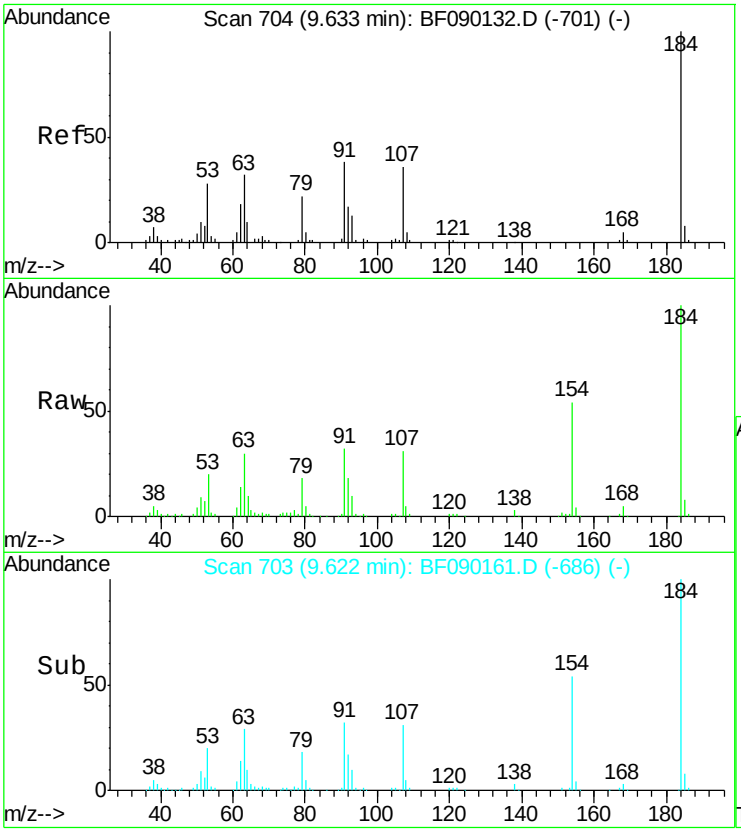


#52
3-Nitroaniline
Concen: 32.18 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Tgt Ion:138 Resp: 177807

Ion	Ratio	Lower	Upper
138	100		
108	9.1	7.8	11.6
92	108.2	90.7	136.1



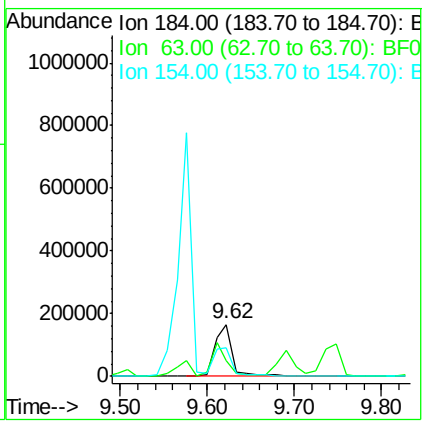


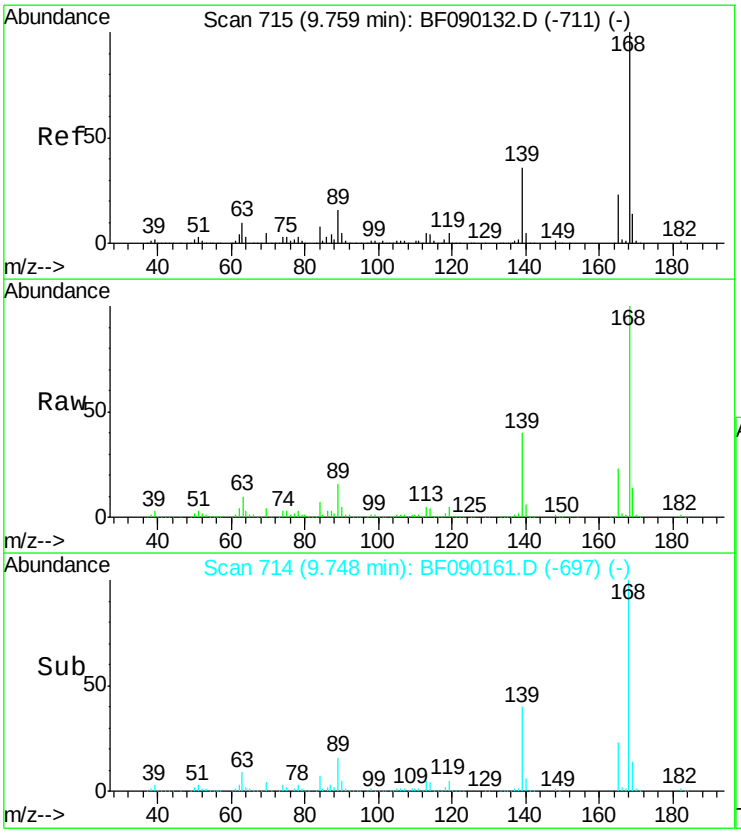
#53
2,4-Dinitrophenol
Concen: 89.49 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Instrument :
BNA_F
ClientSampleId :
SP3773

Tgt Ion:184 Resp: 236950

Ion	Ratio	Lower	Upper
184	100		
63	29.9	44.6	67.0#
154	54.2	49.7	74.5

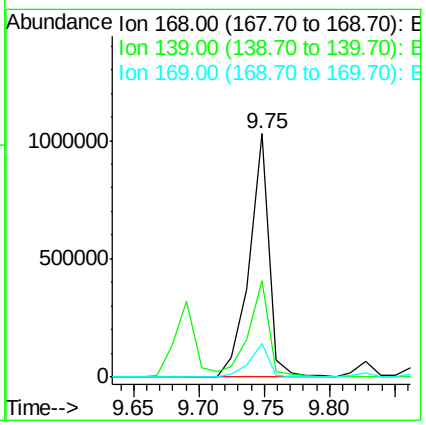


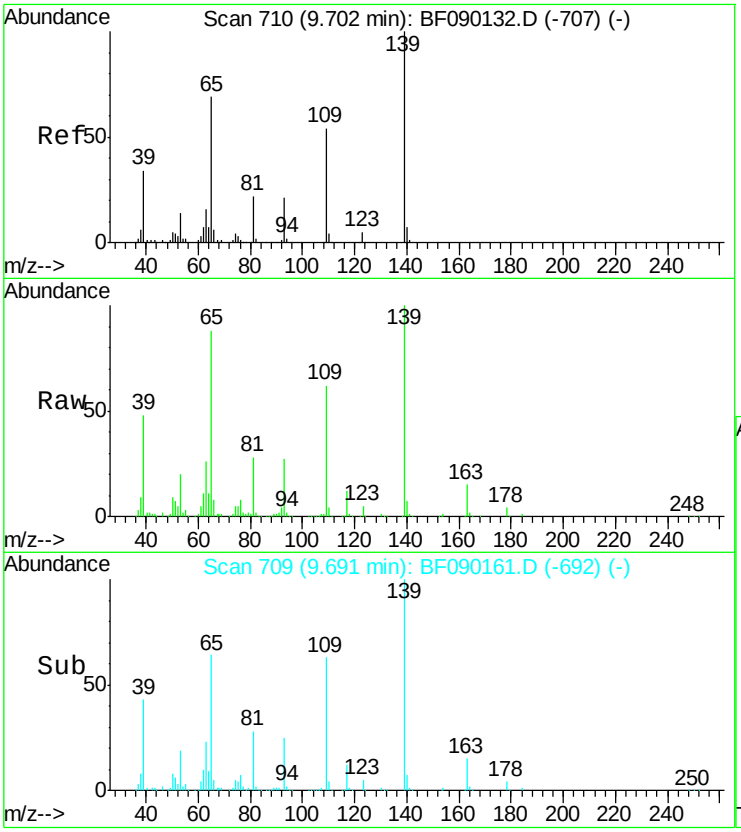


#54
Dibenzofuran
Concen: 49.07 ng
RT: 9.75 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Tgt Ion:168 Resp: 1090905

Ion	Ratio	Lower	Upper
168	100		
139	39.7	28.8	43.2
169	13.7	10.7	16.1



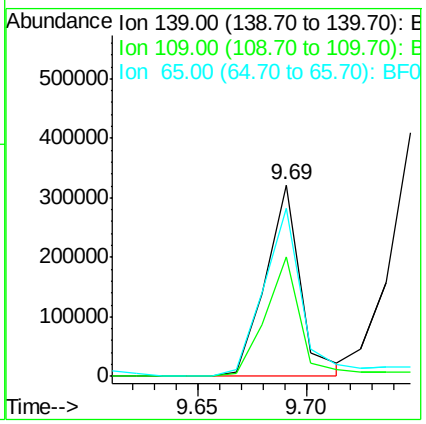


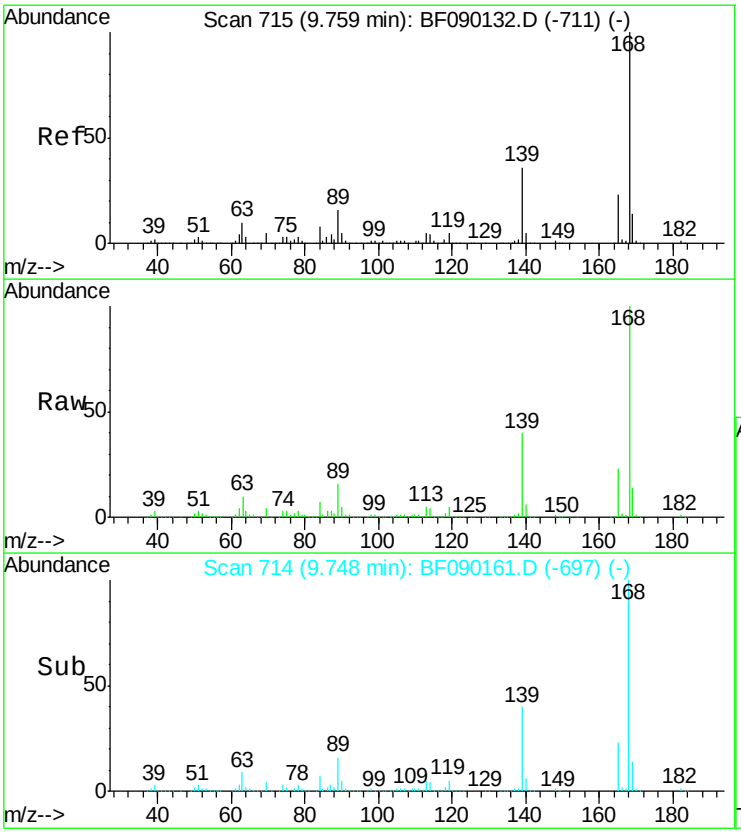
#55
4-Nitrophenol
Concen: 95.49 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.01 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Instrument :
BNA_F
ClientSampleId :
SP3773

Tgt Ion:139 Resp: 361467

Ion	Ratio	Lower	Upper
139	100		
109	62.2	35.6	75.6
65	87.7	55.5	95.5

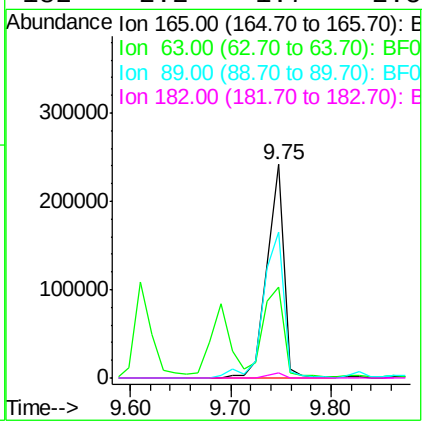


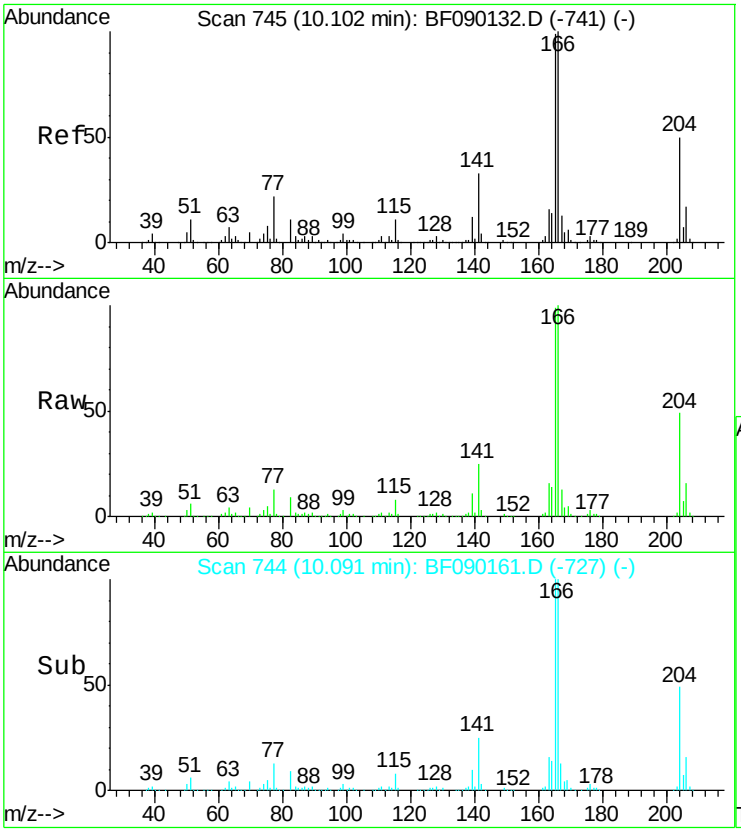


#56
2,4-Dinitrotoluene
Concen: 50.79 ng
RT: 9.75 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Tgt Ion:165 Resp: 283081

Ion	Ratio	Lower	Upper
165	100		
63	42.6	44.4	66.6#
89	68.5	70.1	105.1#
182	2.2	1.7	2.5



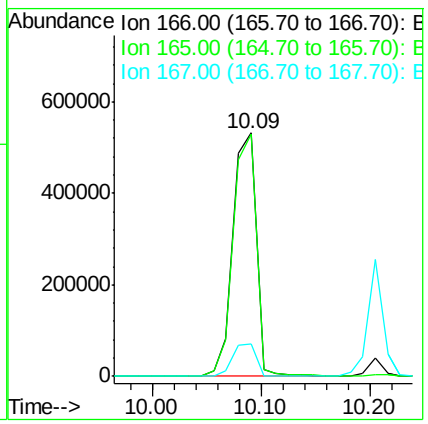


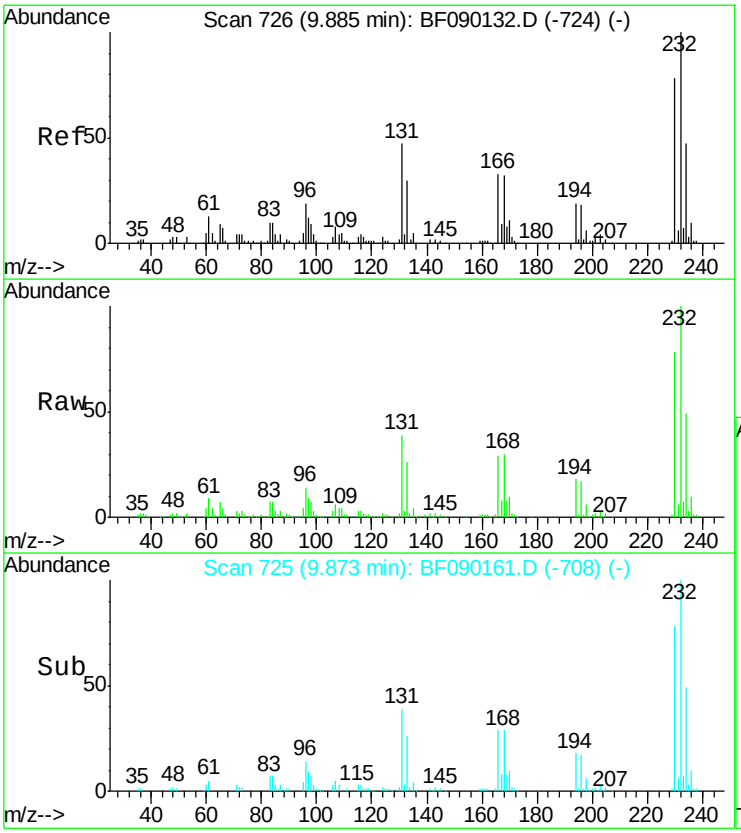
#57
Fluorene
Concen: 46.98 ng
RT: 10.09 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Instrument :
BNA_F
ClientSampleId :
SP3773

Tgt Ion:166 Resp: 787013

Ion	Ratio	Lower	Upper
166	100		
165	99.4	78.5	117.7
167	13.3	11.2	16.8

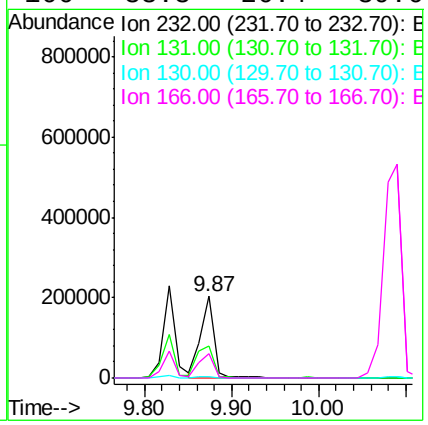


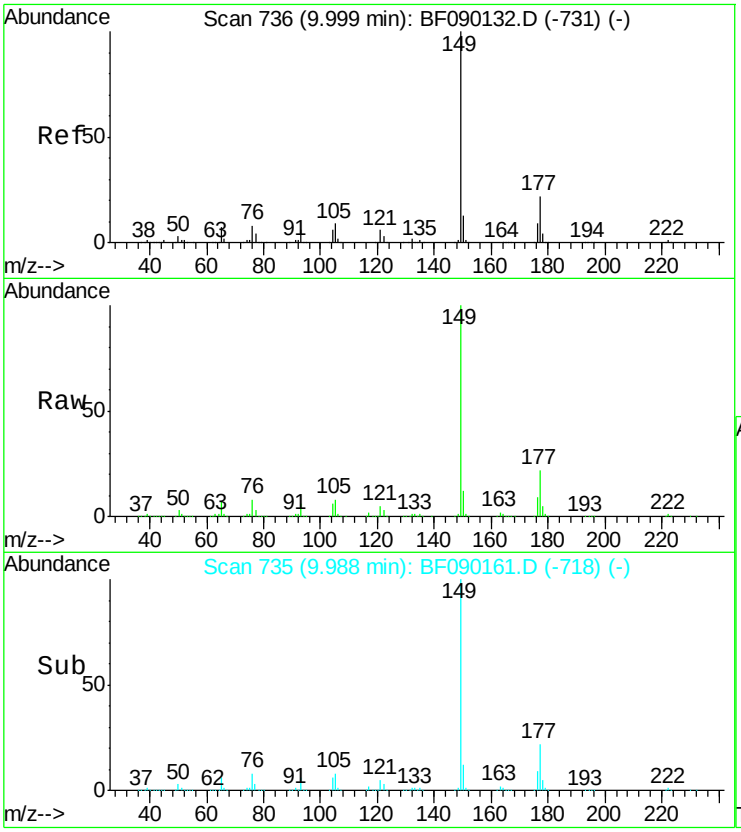


#58
2,3,4,6-Tetrachlorophenol
Concen: 50.89 ng
RT: 9.87 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Tgt Ion:232 Resp: 214240

Ion	Ratio	Lower	Upper
232	100		
131	48.6	42.2	63.4
130	2.3	1.9	2.9
166	33.3	26.4	39.6



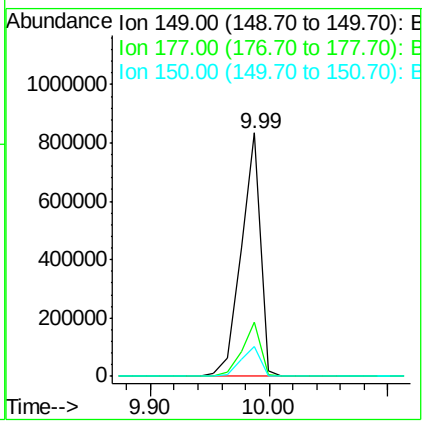


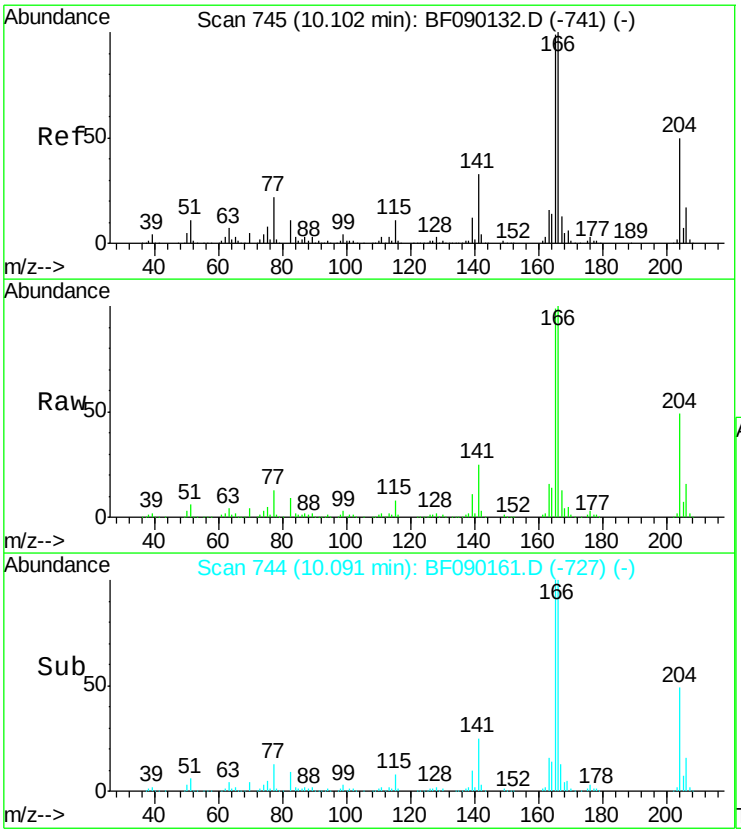
#59
Diethylphthalate
Concen: 46.14 ng
RT: 9.99 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Instrument :
BNA_F
ClientSampleId :
SP3773

Tgt Ion:149 Resp: 942300

Ion	Ratio	Lower	Upper
149	100		
177	22.0	15.8	23.6
150	12.4	10.4	15.6

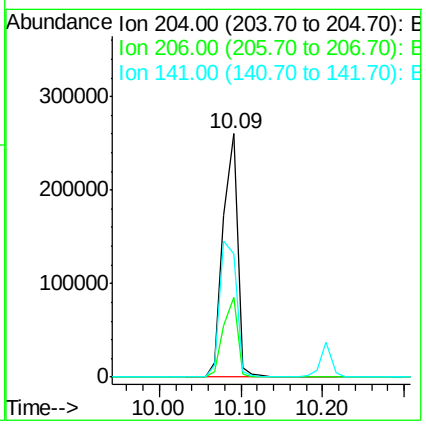


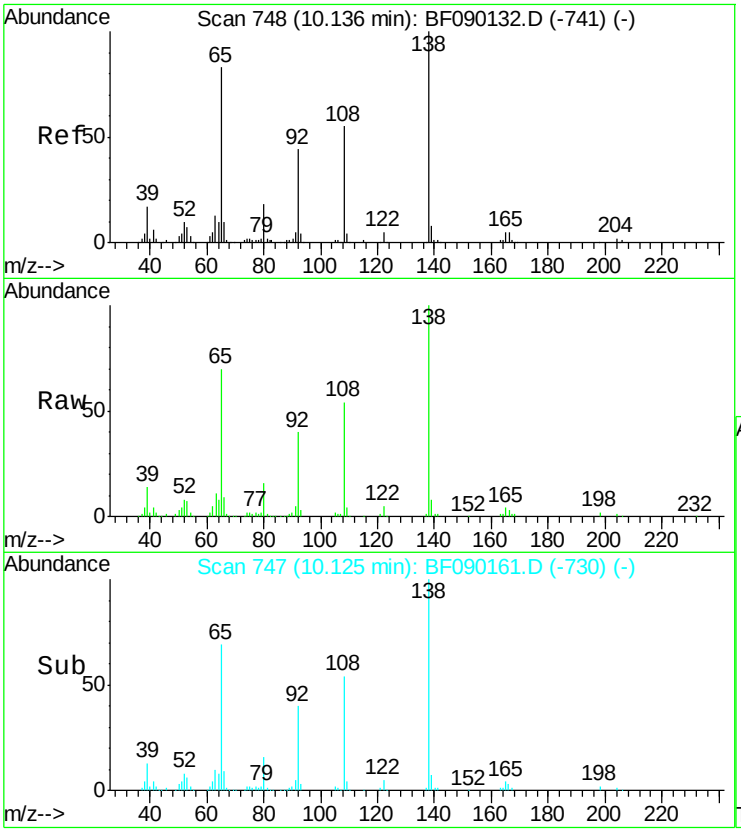


#60
4-Chlorophenyl-phenylether
Concen: 42.06 ng
RT: 10.09 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Tgt Ion:204 Resp: 321318

Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.6	38.4
141	50.5	64.4	96.6#



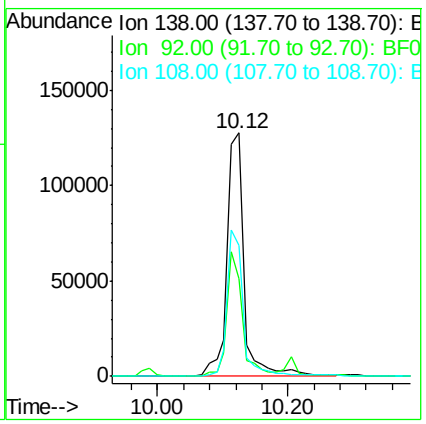


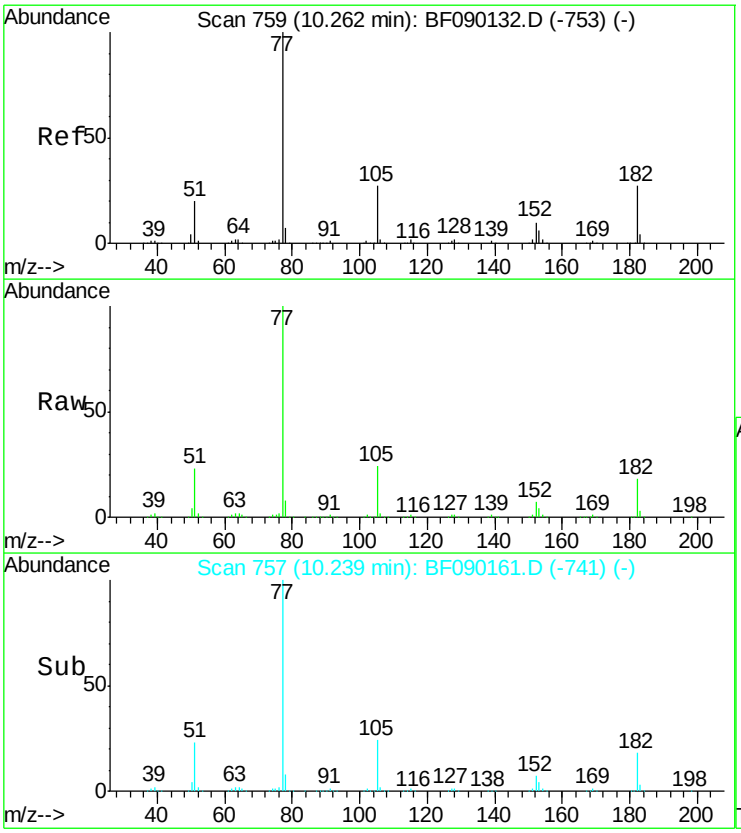
#61
4-Nitroaniline
Concen: 41.11 ng
RT: 10.12 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Instrument :
BNA_F
ClientSampleId :
SP3773

Tgt Ion:138 Resp: 231536

Ion	Ratio	Lower	Upper
138	100		
92	40.0	23.8	63.8
108	53.9	35.0	75.0

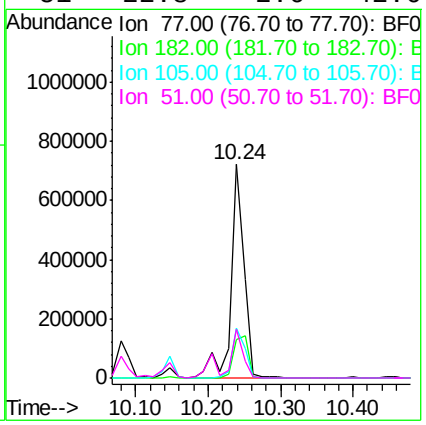


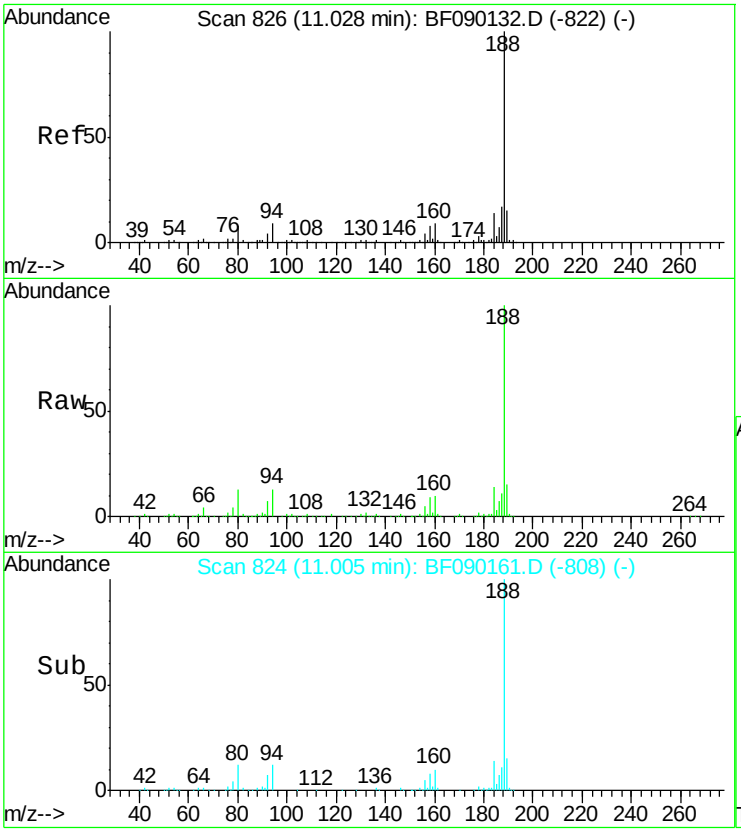


#62
Azobenzene
Concen: 41.87 ng
RT: 10.24 min Scan# 757
Delta R.T. -0.02 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Tgt Ion: 77 Resp: 889999

Ion	Ratio	Lower	Upper
77	100		
182	17.8	0.0	38.4
105	23.6	3.8	43.8
51	22.8	2.6	42.6



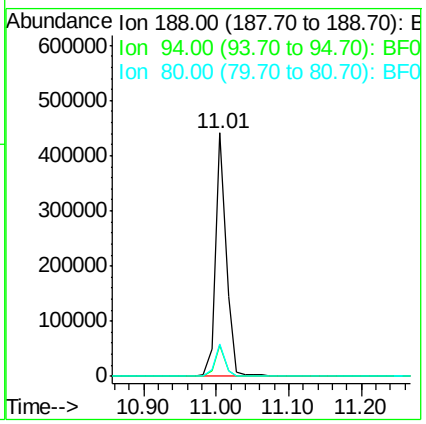


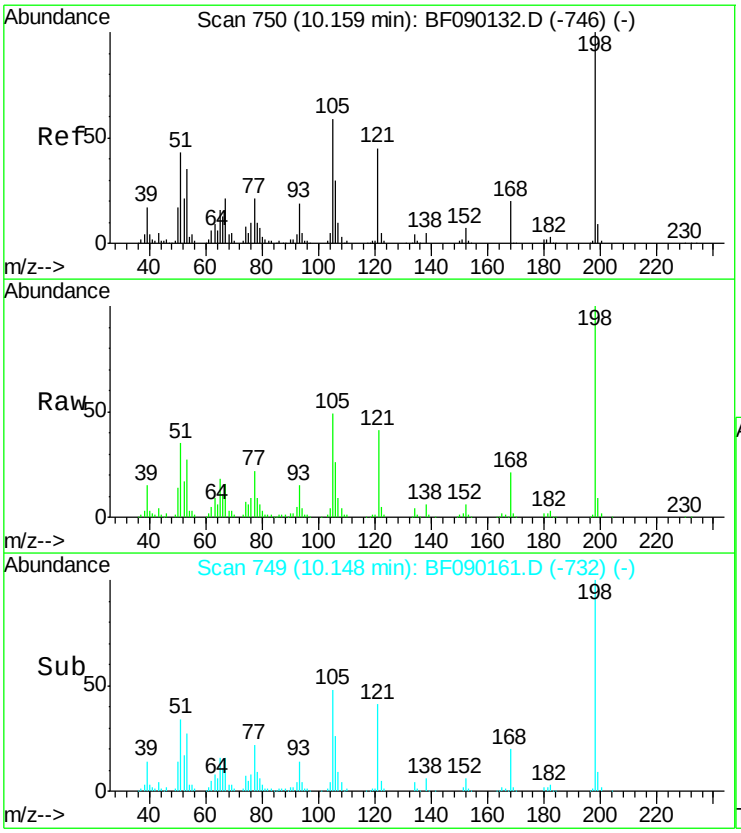
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.01 min Scan# 824
Delta R.T. -0.02 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Instrument :
BNA_F
ClientSampleId :
SP3773

Tgt Ion:188 Resp: 451927

Ion	Ratio	Lower	Upper
188	100		
94	12.6	10.5	15.7
80	13.1	11.2	16.8

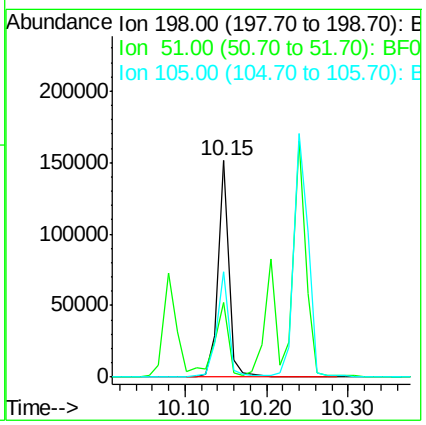


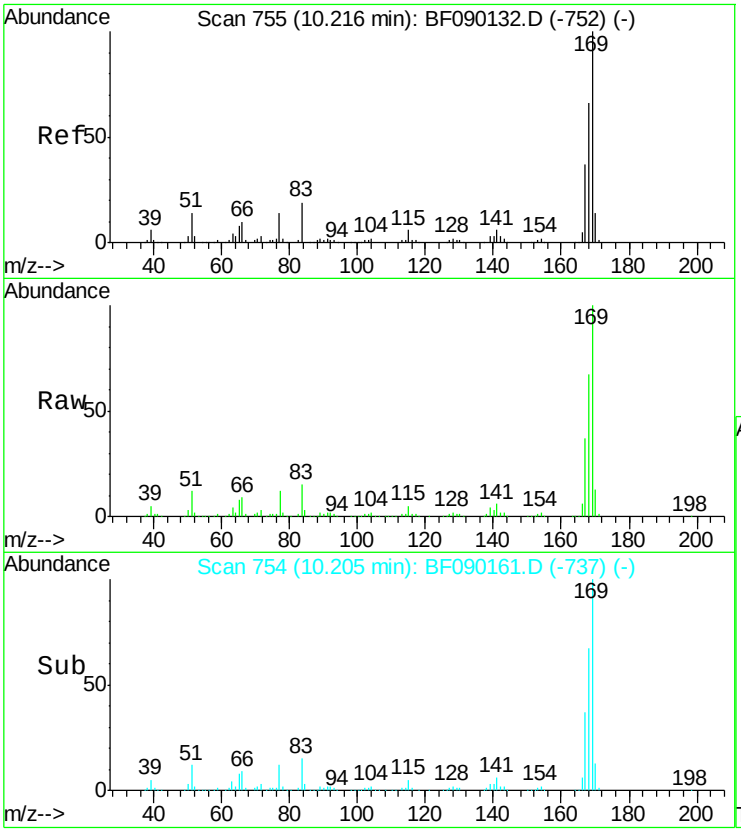


#64
4,6-Dinitro-2-methylphenol
Concen: 49.39 ng
RT: 10.15 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Tgt Ion:198 Resp: 139798

Ion	Ratio	Lower	Upper
198	100		
51	34.8	5.5	45.5
105	49.0	21.8	61.8



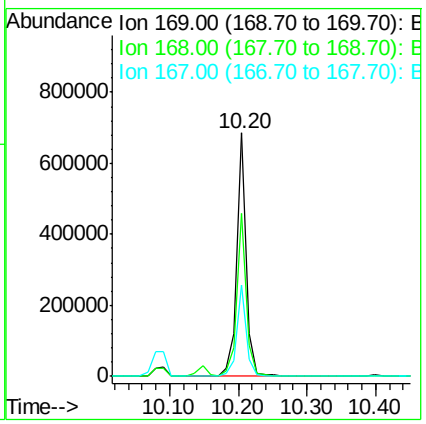


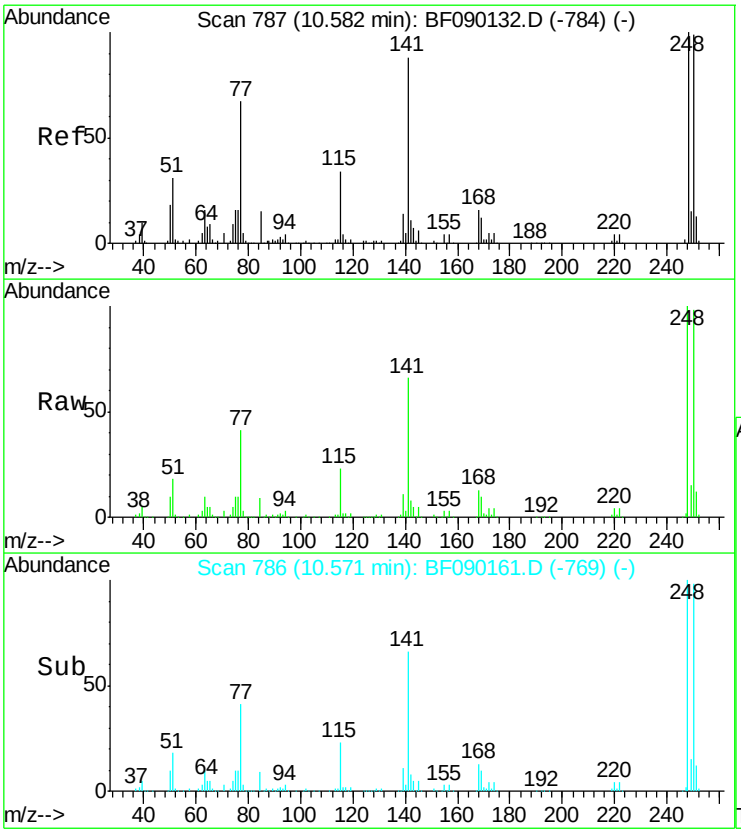
#65
n-Nitrosodiphenylamine
Concen: 45.25 ng
RT: 10.20 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Instrument :
BNA_F
ClientSampleId :
SP3773

Tgt Ion:169 Resp: 672491

Ion	Ratio	Lower	Upper
169	100		
168	67.1	54.2	81.4
167	37.4	30.3	45.5

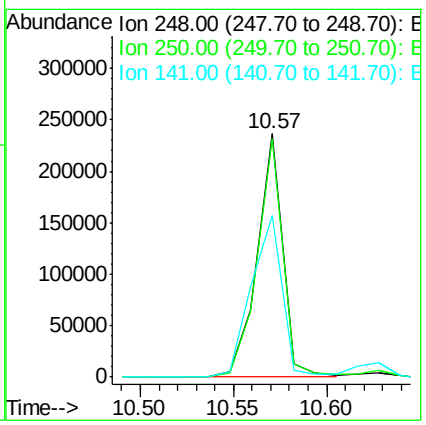


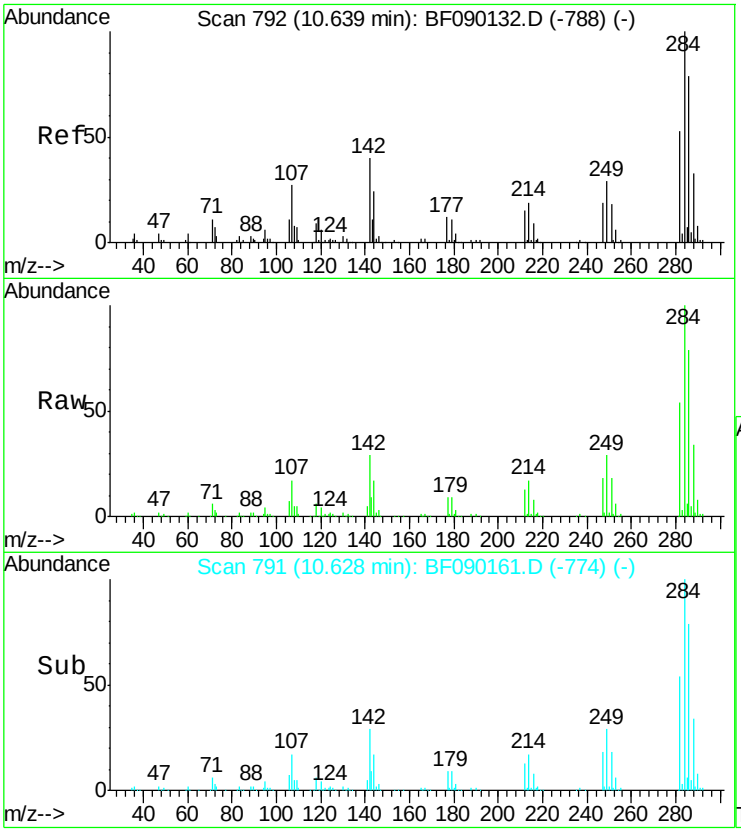


#66
4-Bromophenyl-phenylether
Concen: 50.16 ng
RT: 10.57 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Tgt Ion:248 Resp: 223074

Ion	Ratio	Lower	Upper
248	100		
250	97.7	79.4	119.2
141	66.4	49.3	73.9



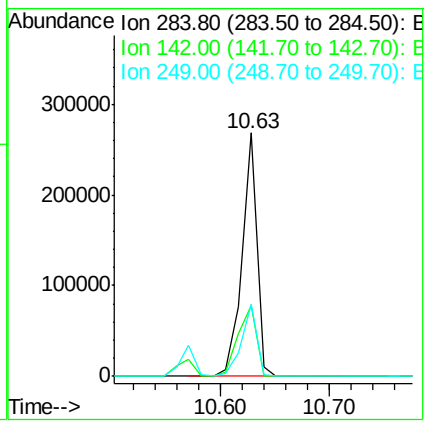


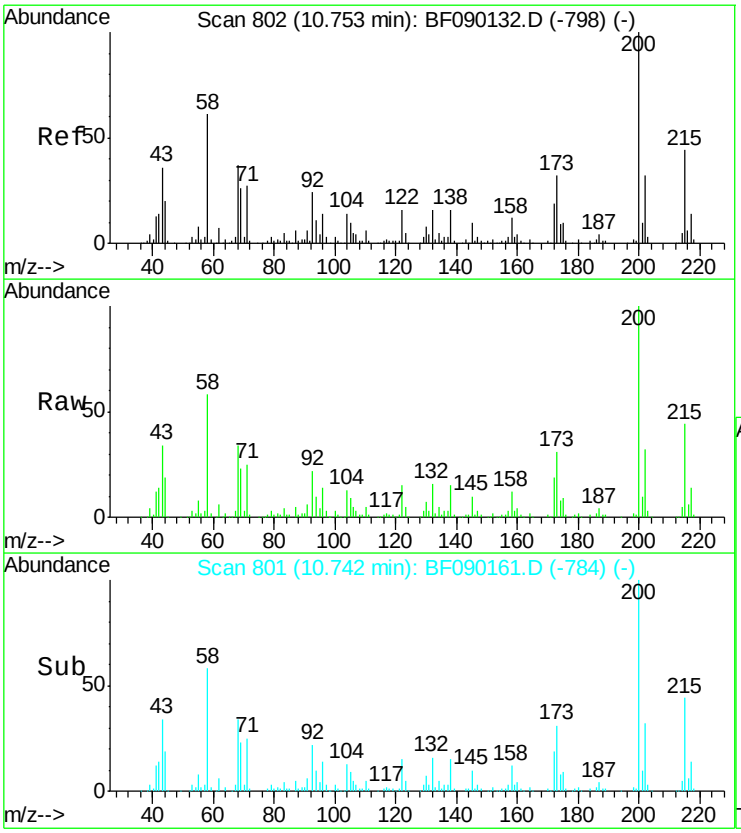
#67
Hexachlorobenzene
Concen: 48.26 ng
RT: 10.63 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Instrument :
BNA_F
ClientSampleId :
SP3773

Tgt Ion:284 Resp: 250134

Ion	Ratio	Lower	Upper
284	100		
142	28.8	24.0	36.0
249	29.4	23.8	35.6

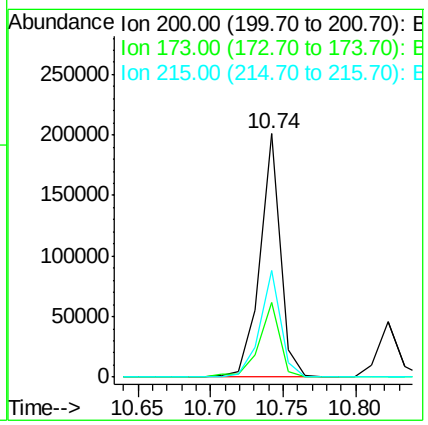


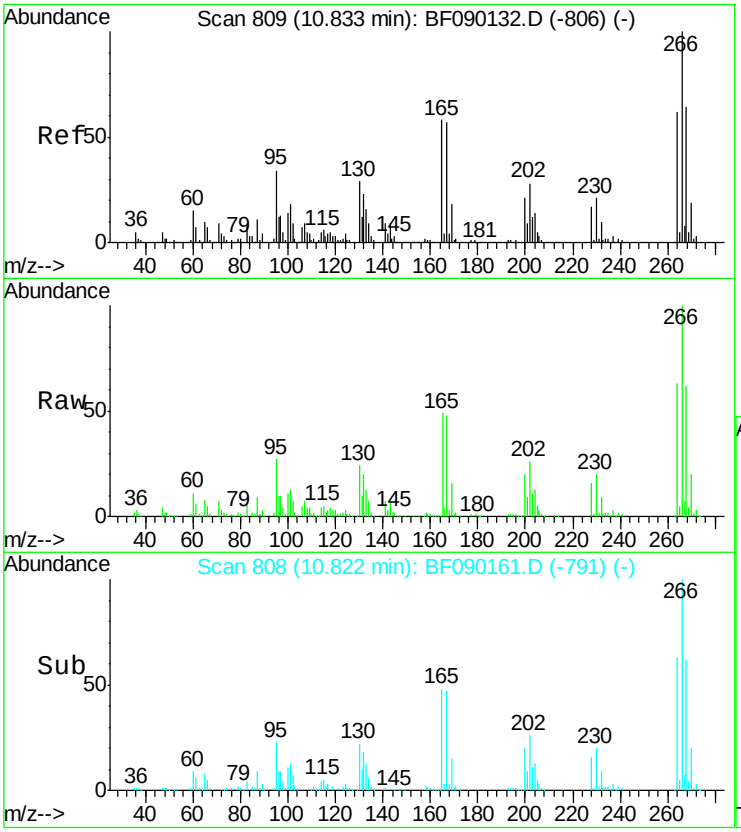


#68
Atrazine
Concen: 48.48 ng
RT: 10.74 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Tgt Ion:200 Resp: 197416

Ion	Ratio	Lower	Upper
200	100		
173	30.8	9.3	49.3
215	43.7	26.1	66.1



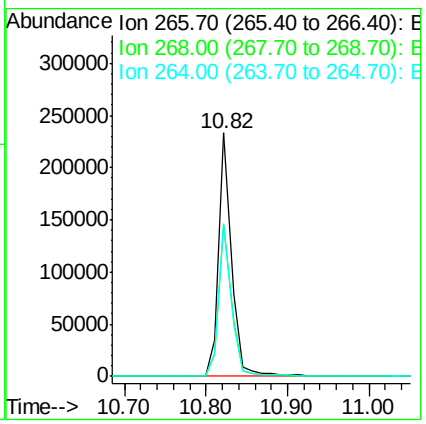


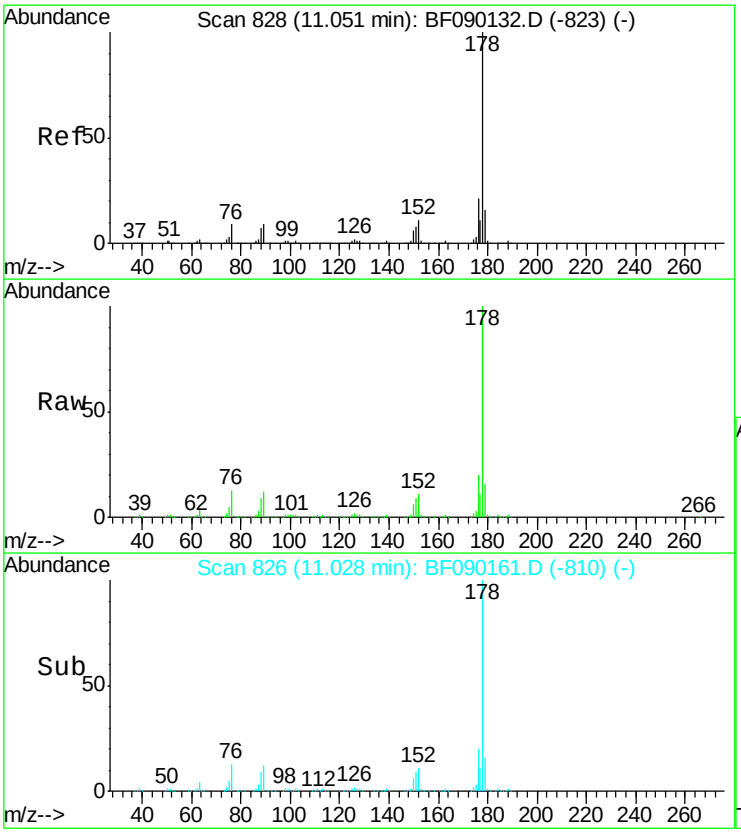
#69
Pentachlorophenol
Concen: 87.46 ng
RT: 10.82 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Instrument :
BNA_F
ClientSampleId :
SP3773

Tgt Ion:266 Resp: 257298

Ion	Ratio	Lower	Upper
266	100		
268	62.2	52.1	78.1
264	62.8	50.3	75.5

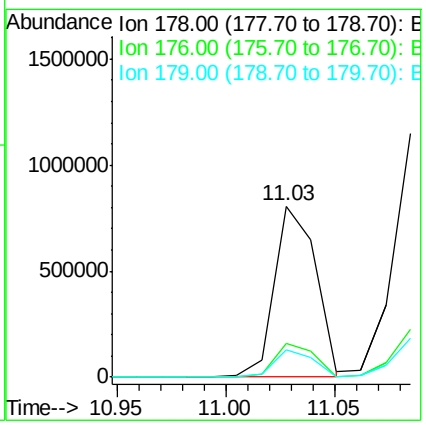


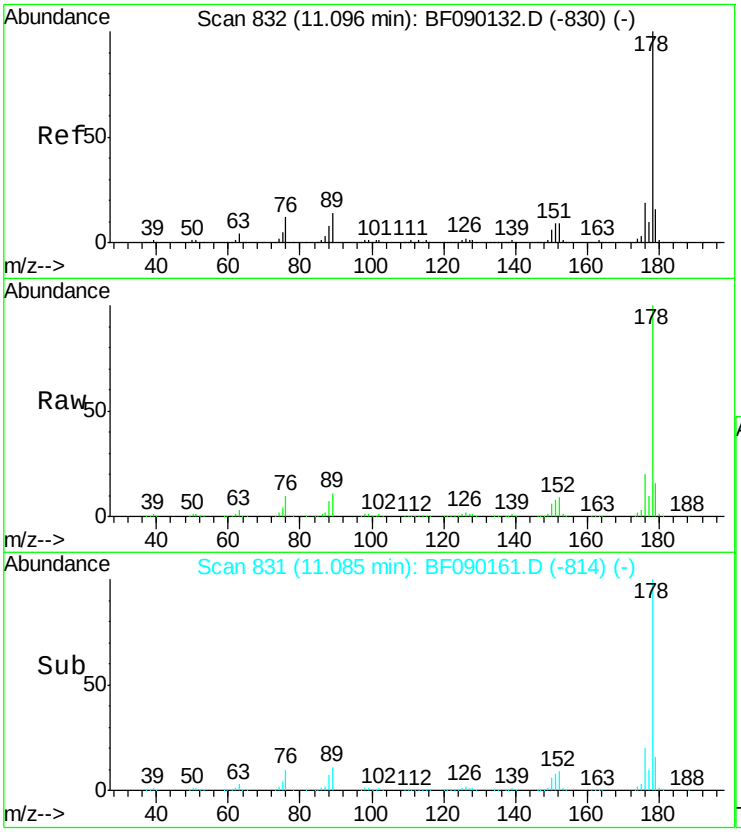


#70
Phenanthrene
Concen: 50.76 ng
RT: 11.03 min Scan# 826
Delta R.T. -0.02 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Tgt Ion:178 Resp: 1072795

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.9	23.9
179	15.8	12.9	19.3



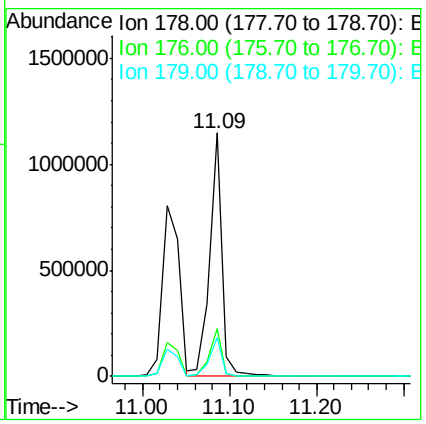


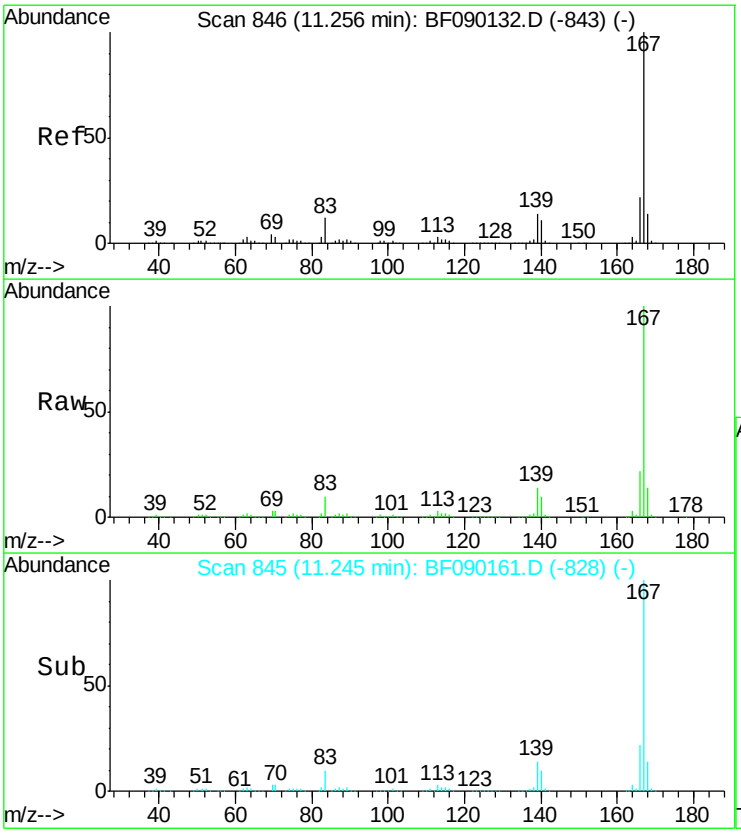
#71
Anthracene
Concen: 51.71 ng
RT: 11.09 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Instrument :
BNA_F
ClientSampleId :
SP3773

Tgt Ion:178 Resp: 1146352

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.6
179	16.0	12.6	19.0

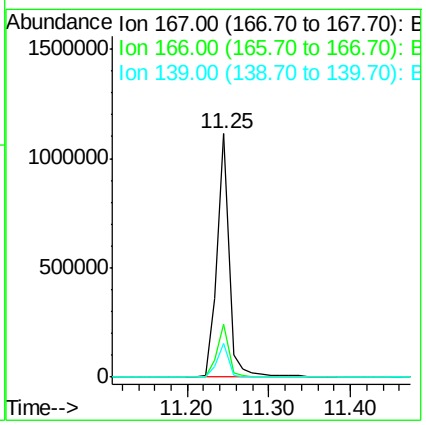


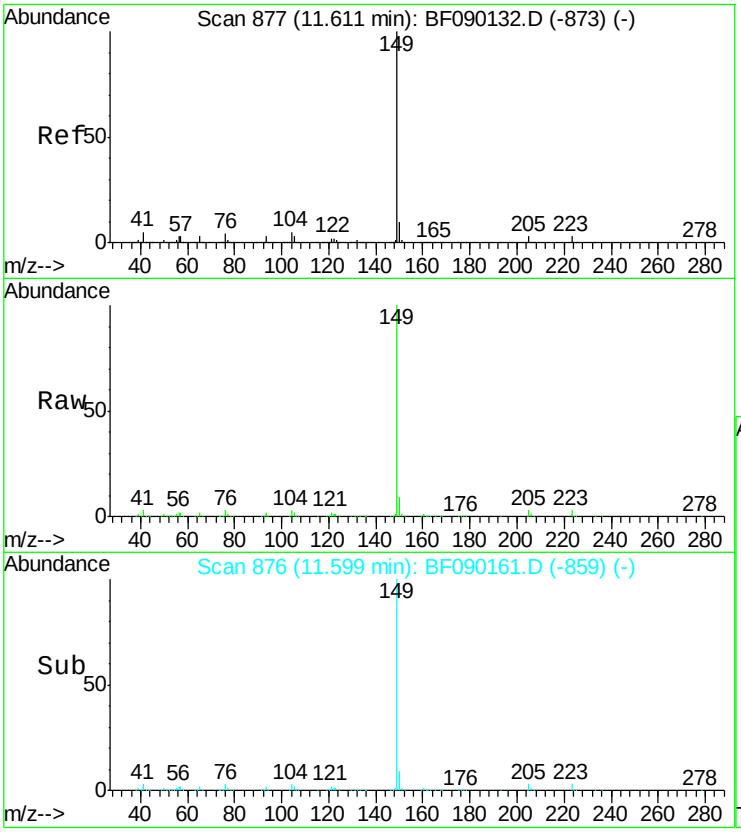


#72
Carbazole
Concen: 49.54 ng
RT: 11.25 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Tgt Ion:167 Resp: 1160890

Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.0	27.0
139	13.6	10.4	15.6



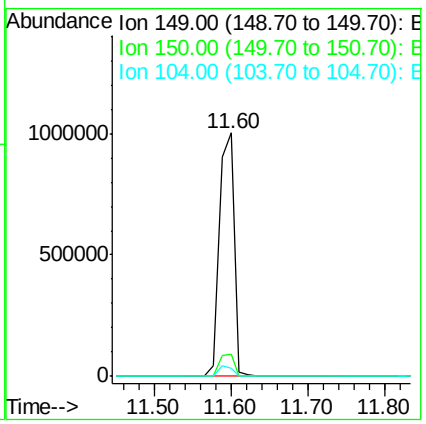


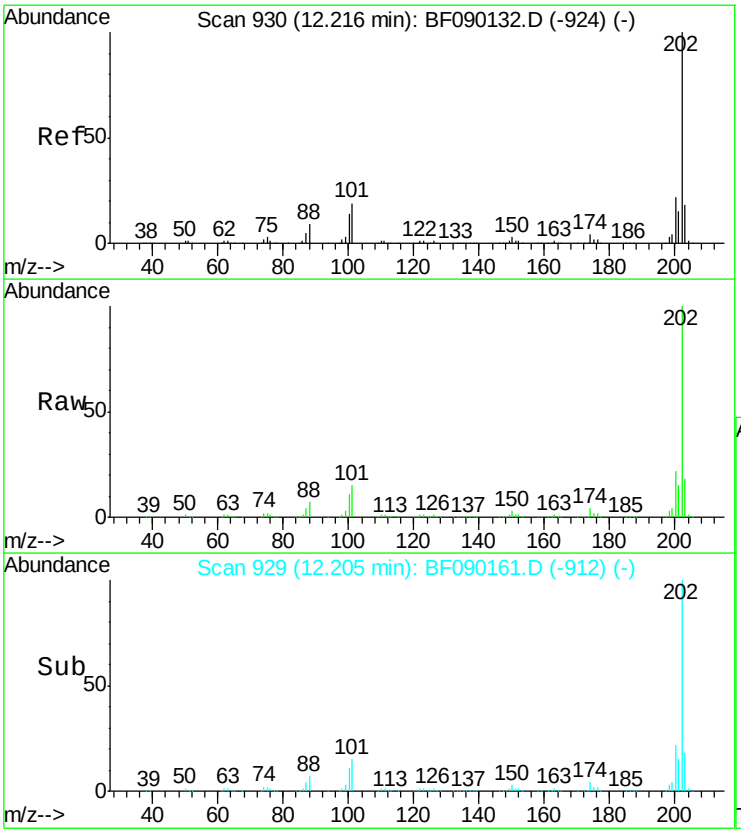
#73
Di-n-butylphthalate
Concen: 50.08 ng
RT: 11.60 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Instrument :
BNA_F
ClientSampleId :
SP3773

Tgt Ion:149 Resp: 1364594

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.8
104	3.4	3.9	5.9#

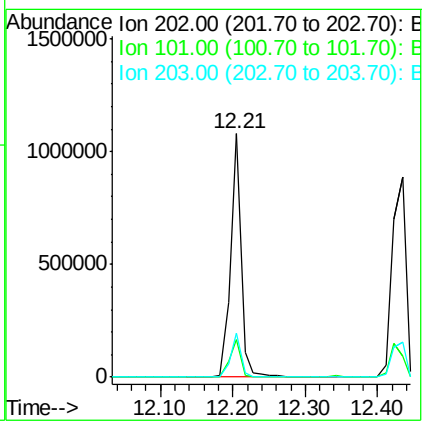


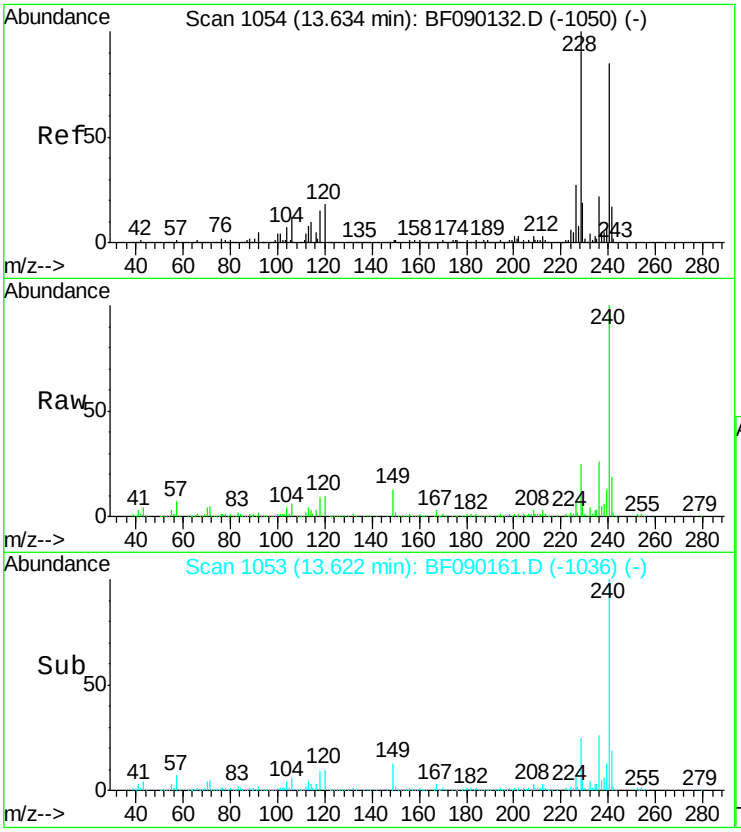


#74
Fluoranthene
Concen: 47.94 ng
RT: 12.21 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Tgt Ion:202 Resp: 1087577

Ion	Ratio	Lower	Upper
202	100		
101	15.3	0.0	36.1
203	18.0	0.0	38.2



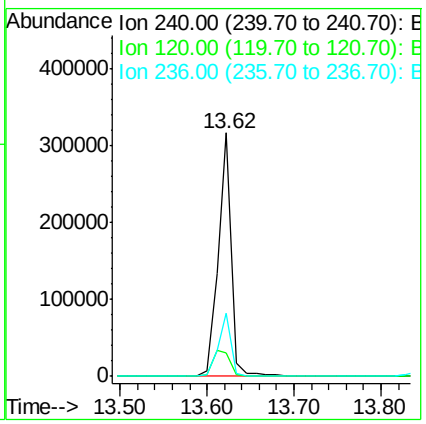


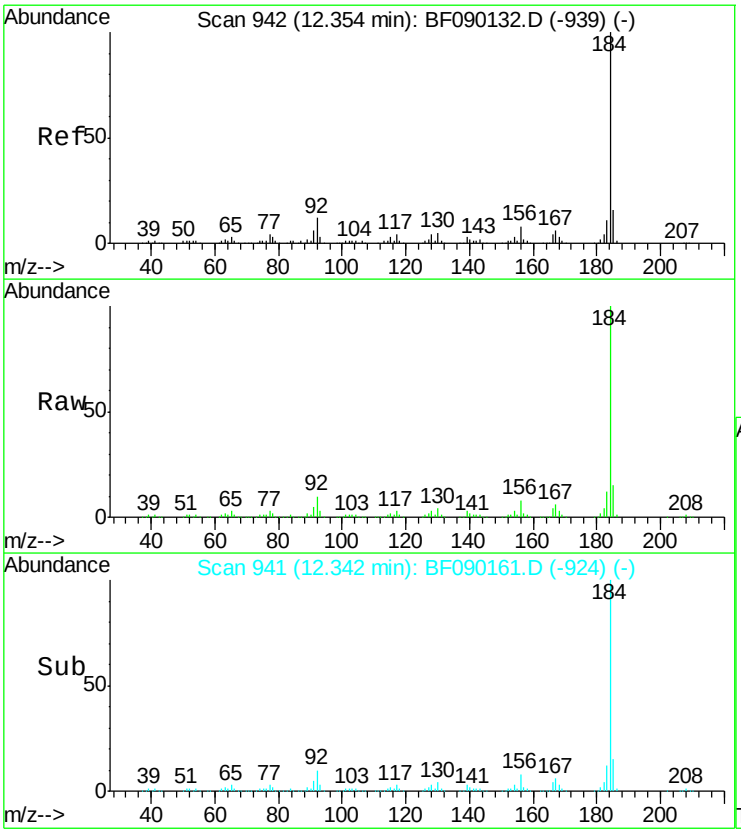
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.62 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Instrument :
BNA_F
ClientSampleId :
SP3773

Tgt Ion:240 Resp: 338531

Ion	Ratio	Lower	Upper
240	100		
120	9.7	10.6	16.0#
236	26.2	21.6	32.4

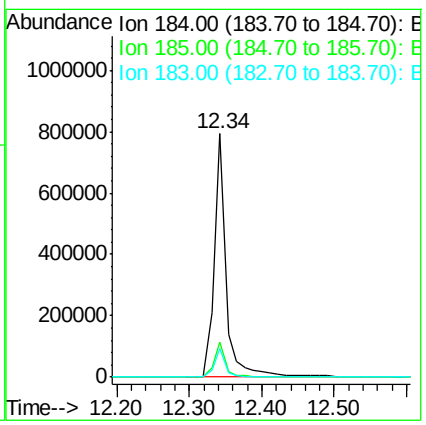


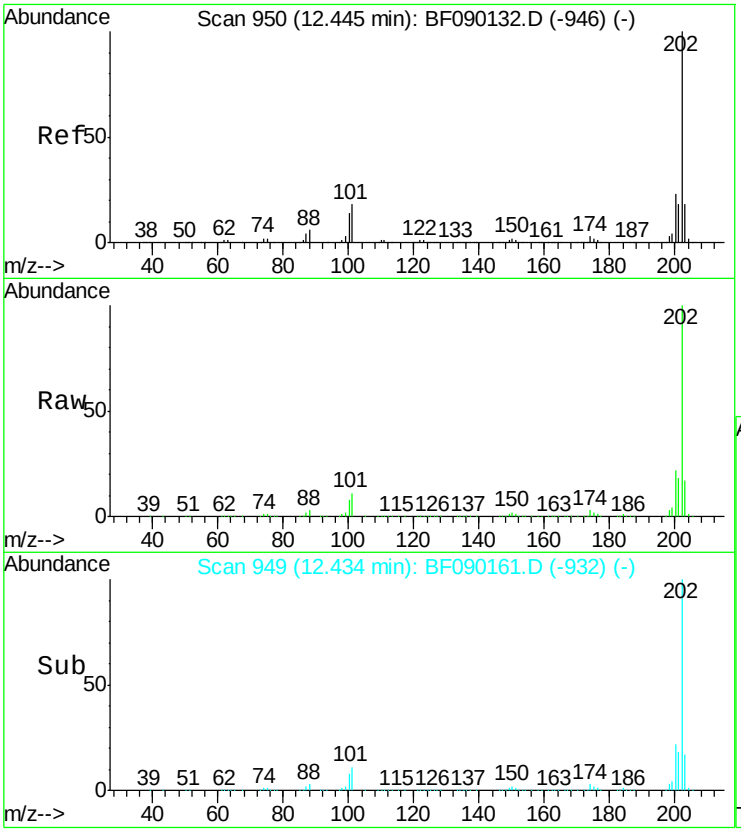


#76
Benzidine
Concen: 80.35 ng
RT: 12.34 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Tgt Ion:184 Resp: 910440

Ion	Ratio	Lower	Upper
184	100		
185	14.6	13.2	19.8
183	11.7	9.2	13.8



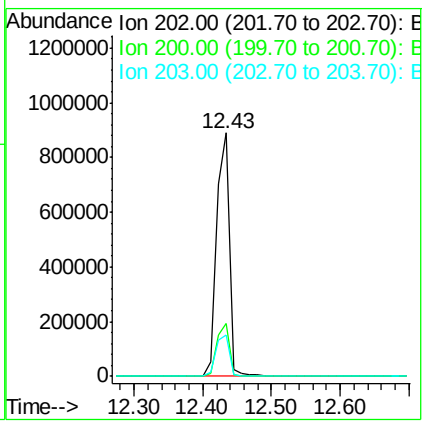


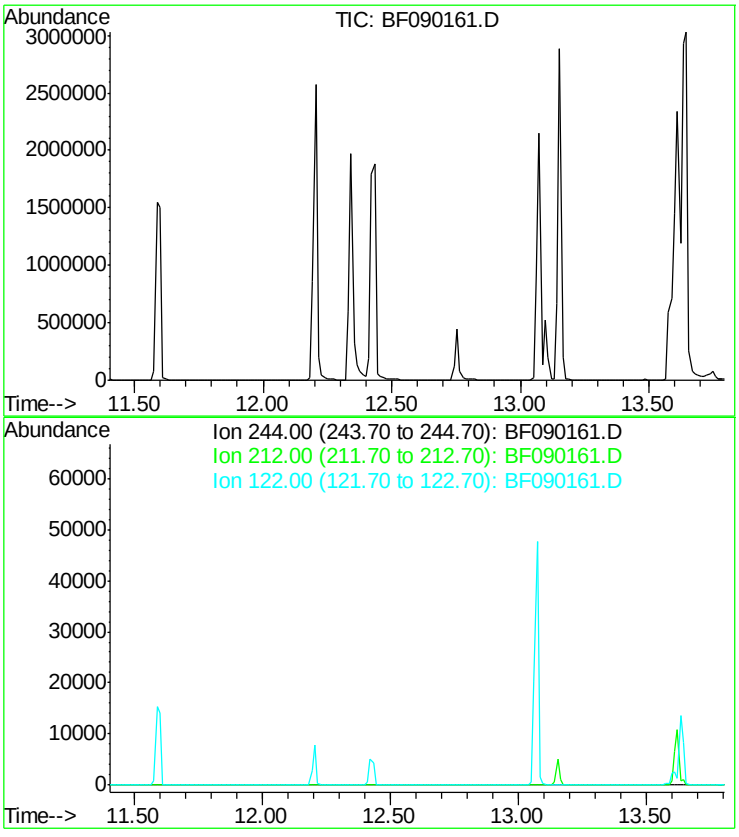
#77
Pyrene
Concen: 50.08 ng
RT: 12.43 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Instrument :
BNA_F
ClientSampleId :
SP3773

Tgt Ion:202 Resp: 1160165

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.9	26.9
203	17.3	14.2	21.4



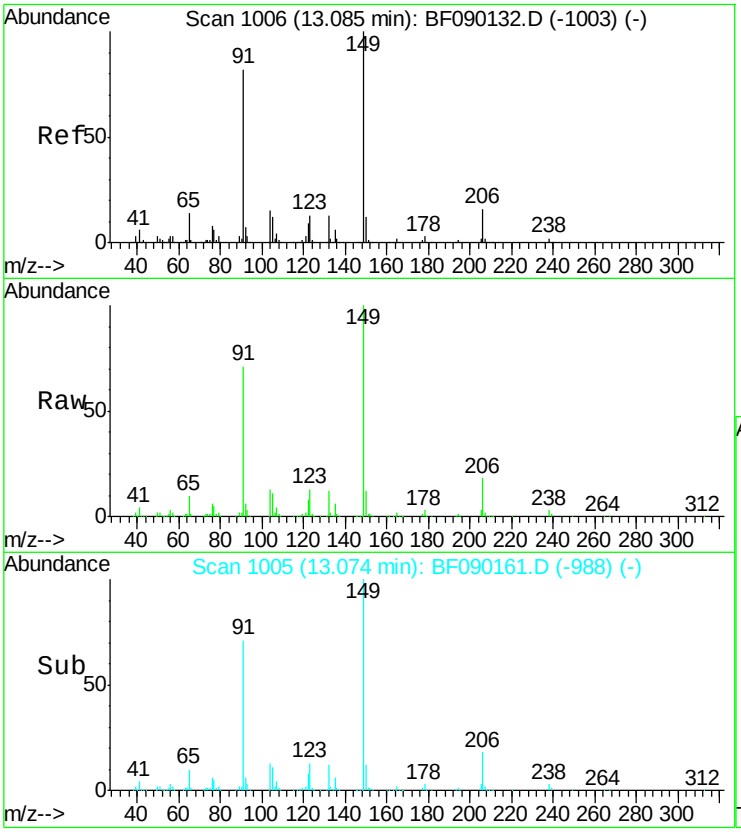


#78
Terphenyl-d14
Concen: 0.00 ng
Expected RT: 12.61 min

Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Tgt Ion: 244

Sig	Exp Ratio
244	100
212	7.3
122	11.7

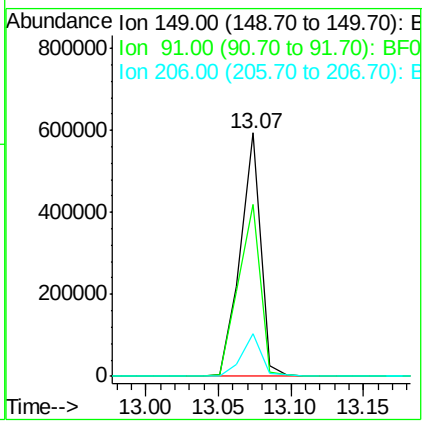


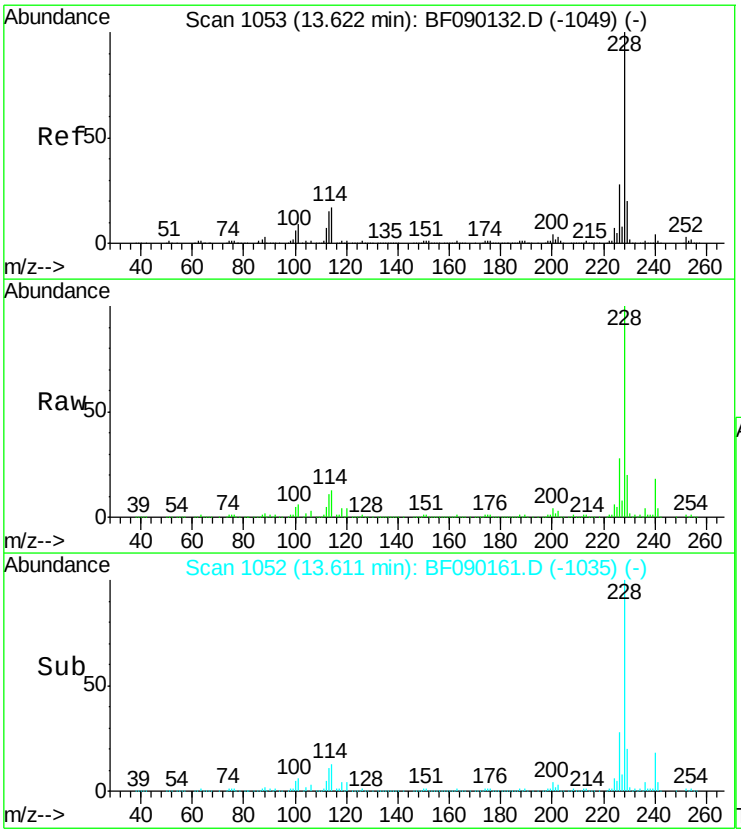
#79
Butylbenzylphthalate
Concen: 51.35 ng
RT: 13.07 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Instrument :
BNA_F
ClientSampleId :
SP3773

Tgt Ion:149 Resp: 581818

Ion	Ratio	Lower	Upper
149	100		
91	70.6	49.8	74.6
206	17.7	16.3	24.5

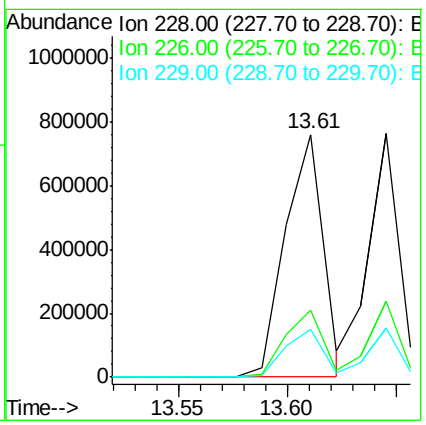


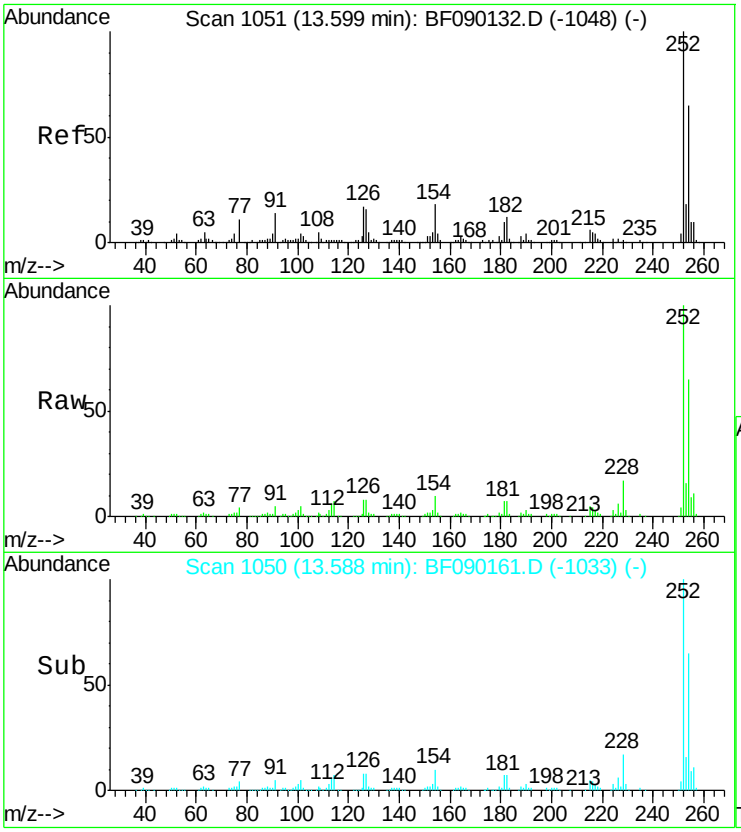


#80
Benzo(a)anthracene
Concen: 50.80 ng
RT: 13.61 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Tgt Ion:228 Resp: 925187

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.0	33.0
229	19.7	16.2	24.2



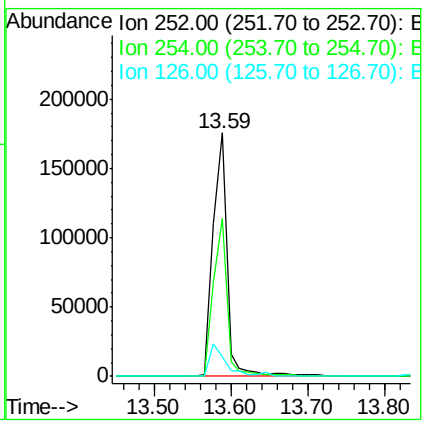


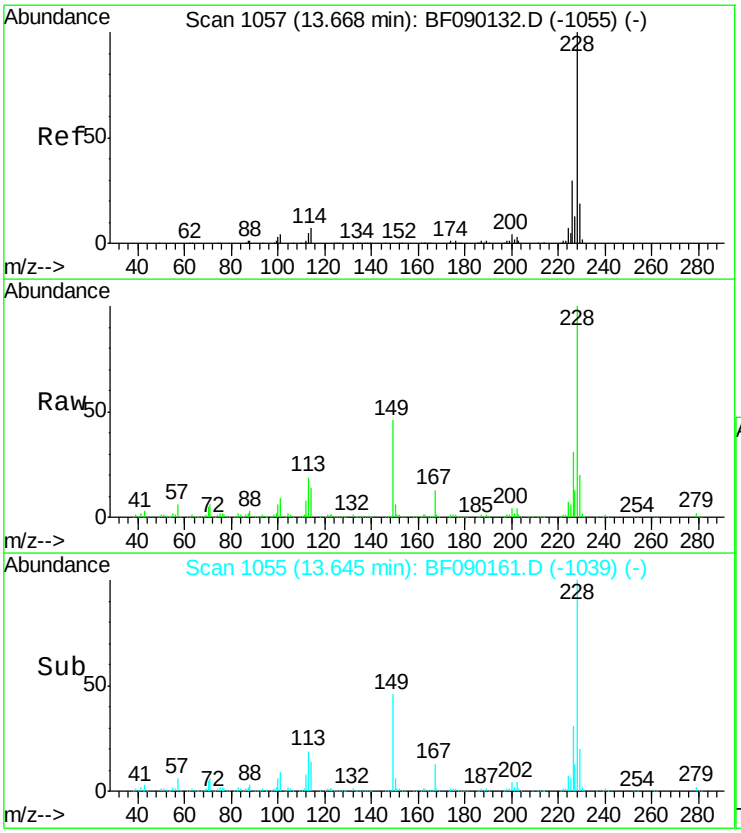
#81
3,3'-Dichlorobenzidine
Concen: 29.84 ng
RT: 13.59 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Instrument :
BNA_F
ClientSampleId :
SP3773

Tgt Ion:252 Resp: 224096

Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.7	76.1
126	8.3	9.2	13.8#

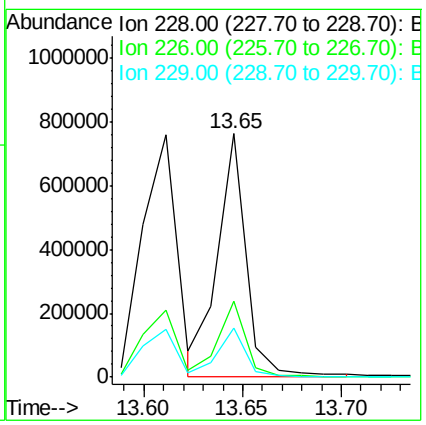


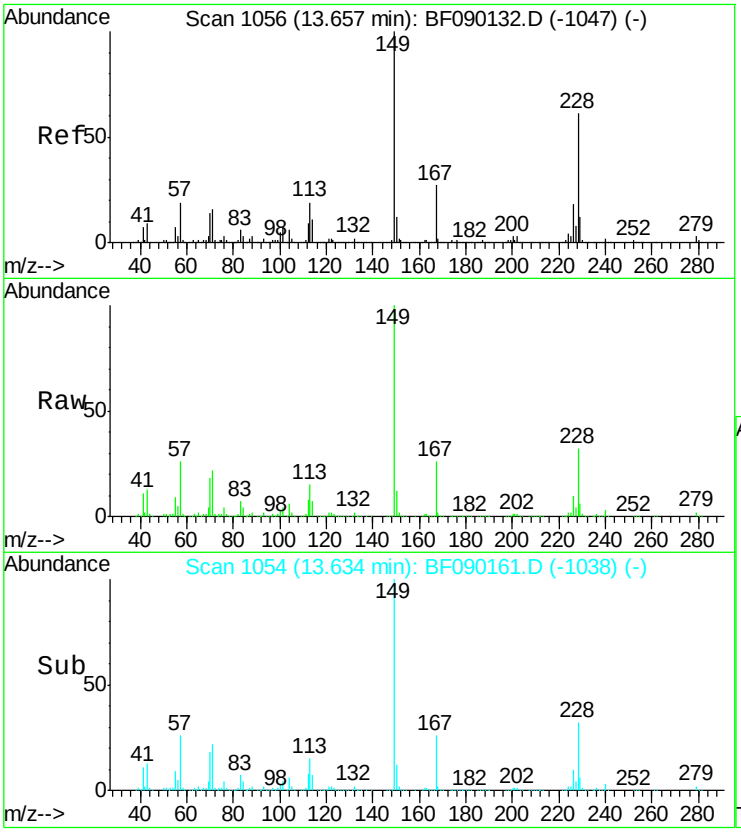


#82
Chrysene
Concen: 43.99 ng m
RT: 13.65 min Scan# 1055
Delta R.T. -0.02 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Tgt Ion:228 Resp: 780494

Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.6	37.0
229	20.3	16.2	24.4



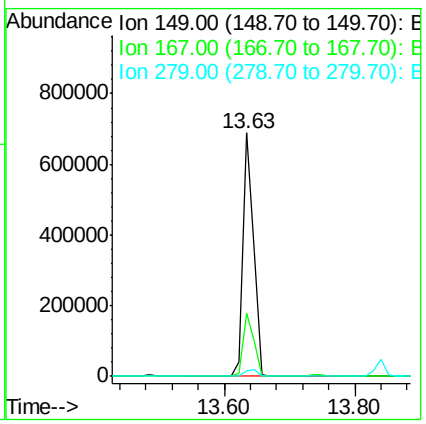


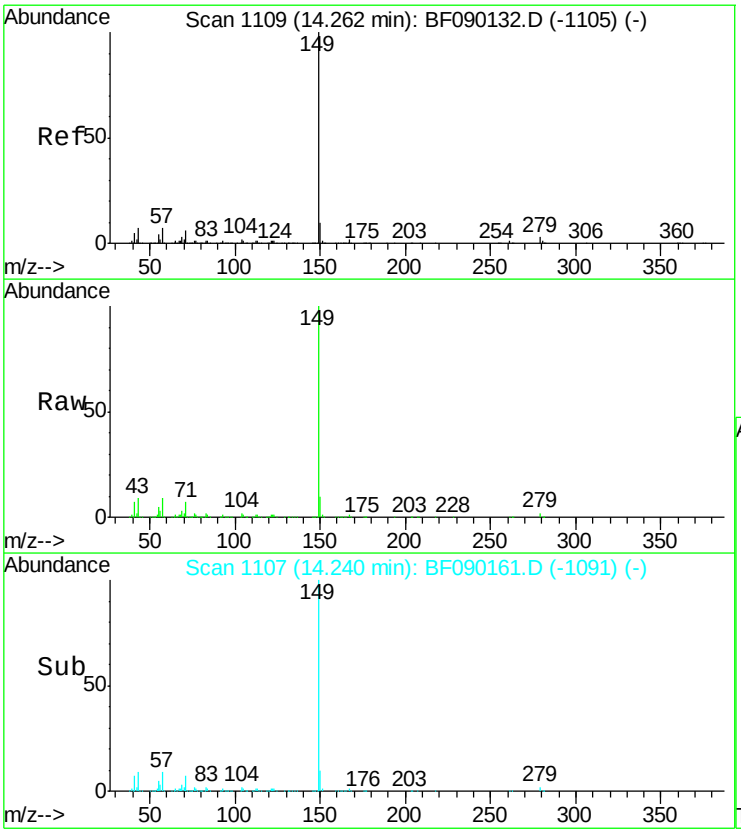
#83
Bis(2-ethylhexyl)phthalate
Concen: 52.15 ng
RT: 13.63 min Scan# 1054
Delta R.T. -0.02 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Instrument :
BNA_F
ClientSampleId :
SP3773

Tgt Ion:149 Resp: 756260

Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.2	31.8
279	2.2	2.2	3.2

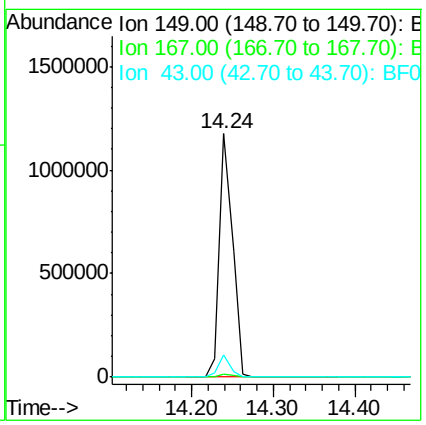


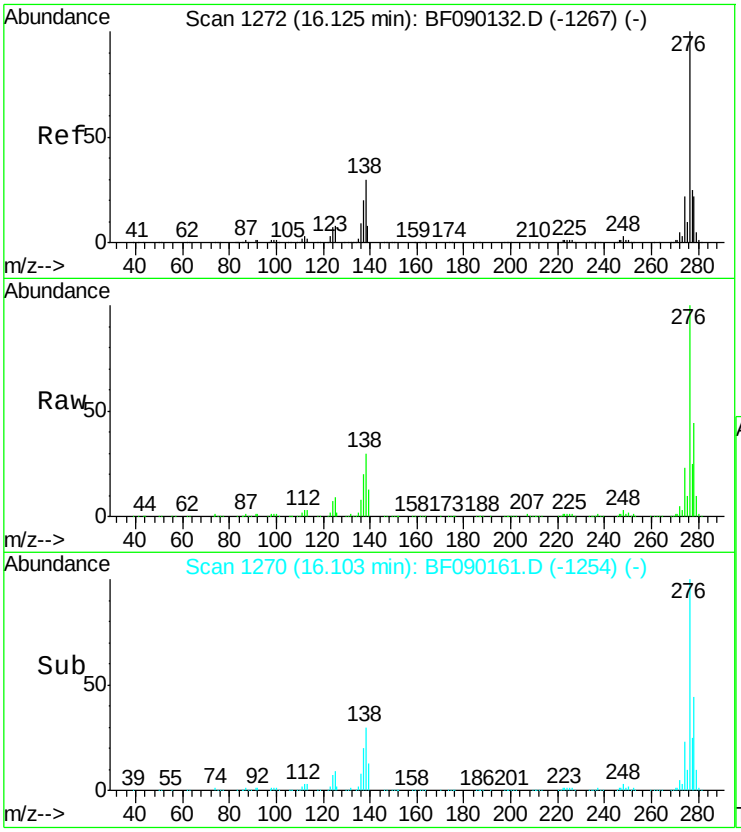


#84
Di-n-octyl phthalate
Concen: 52.19 ng
RT: 14.24 min Scan# 1107
Delta R.T. -0.02 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Tgt Ion:149 Resp: 1303573

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.9	6.8	10.2



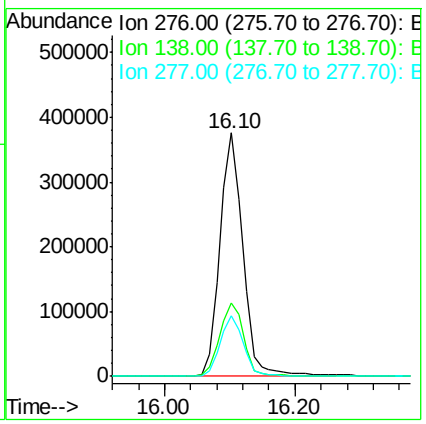


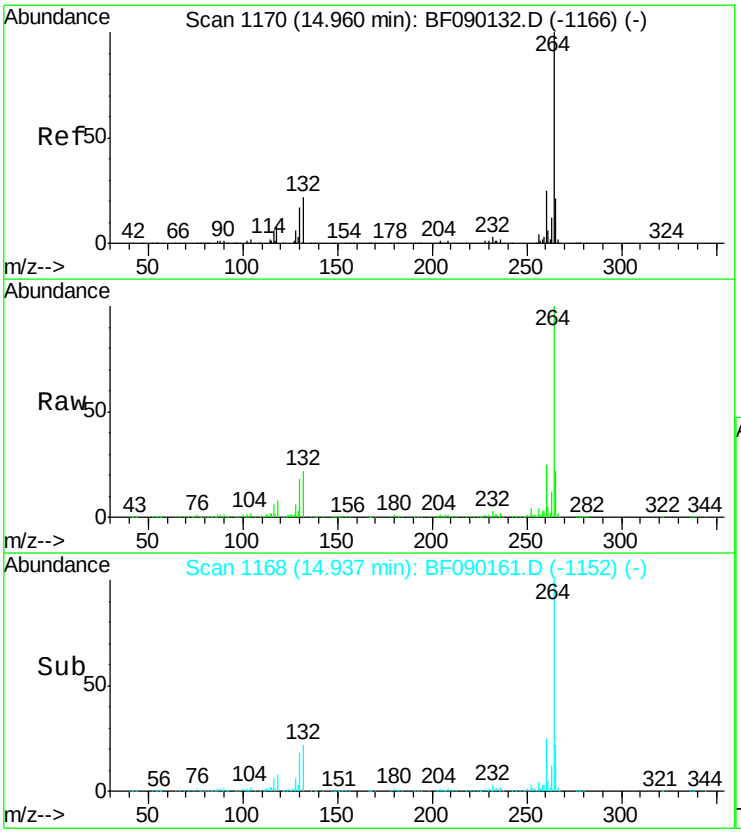
#85
Indeno(1,2,3-cd)pyrene
Concen: 64.22 ng
RT: 16.10 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Instrument :
BNA_F
ClientSampleId :
SP3773

Tgt Ion:276 Resp: 921296

Ion	Ratio	Lower	Upper
276	100		
138	31.7	25.9	38.9
277	25.3	19.9	29.9

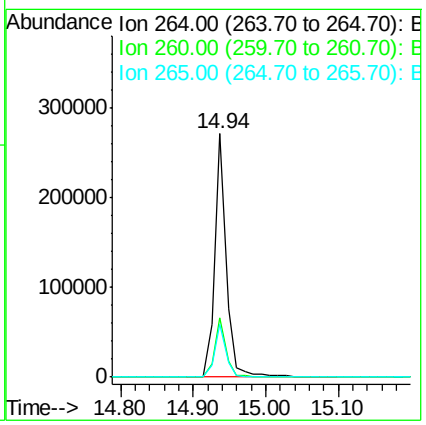


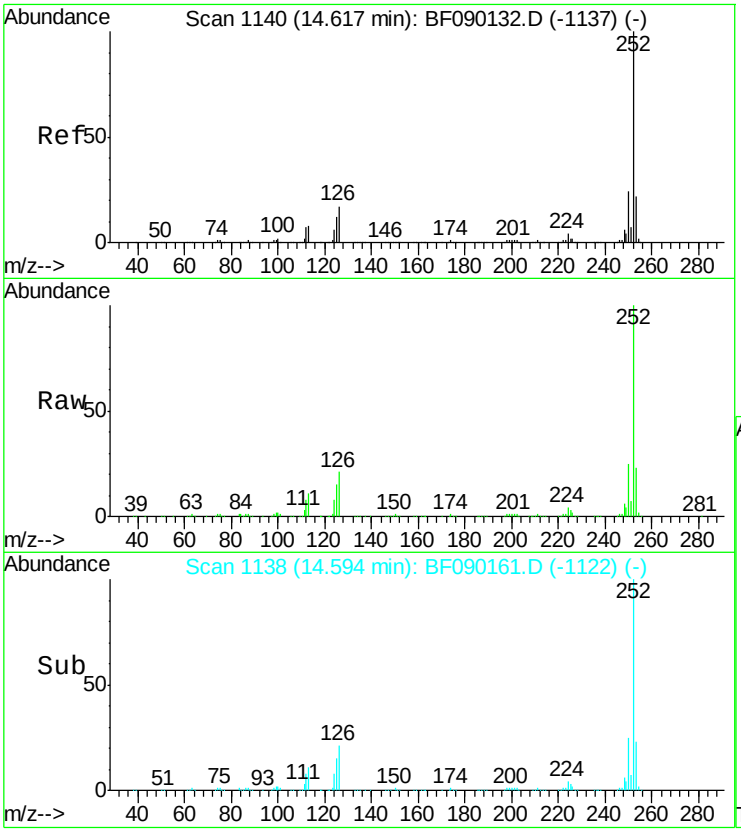


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.94 min Scan# 1168
Delta R.T. -0.02 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Tgt Ion:264 Resp: 301755

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	22.0	17.0	25.4



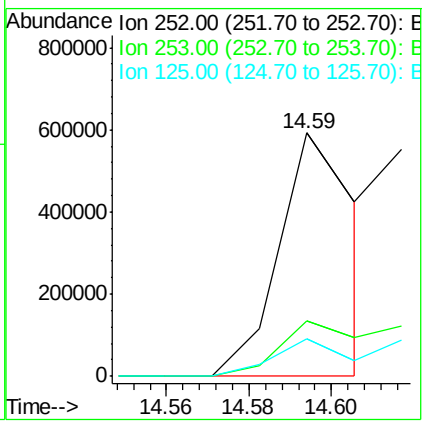


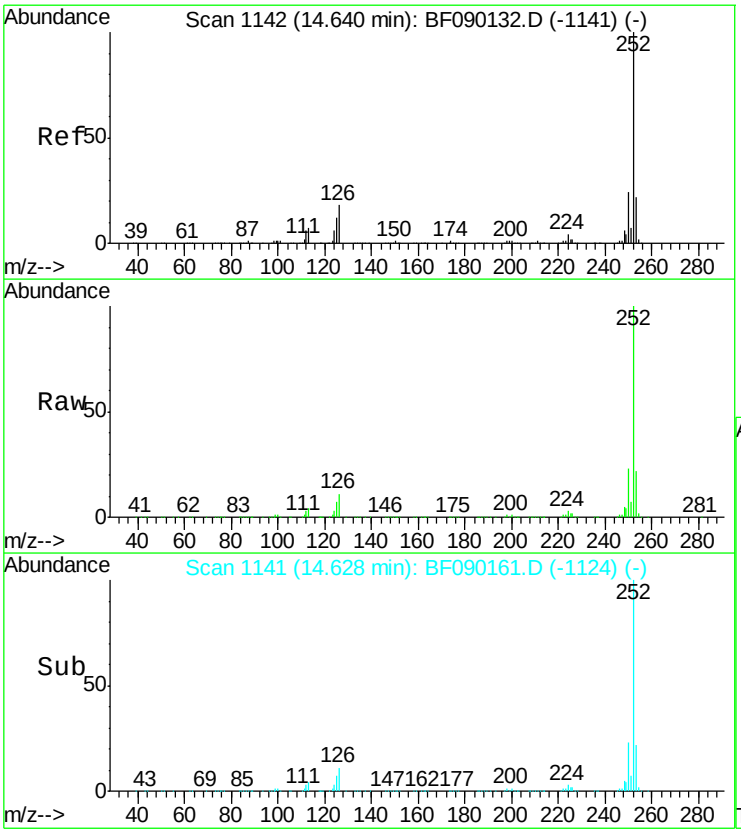
#87
Benzo(b)fluoranthene
Concen: 46.67 ng m
RT: 14.59 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Instrument :
BNA_F
ClientSampleId :
SP3773

Tgt Ion:252 Resp: 779900

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	15.5	12.7	19.1

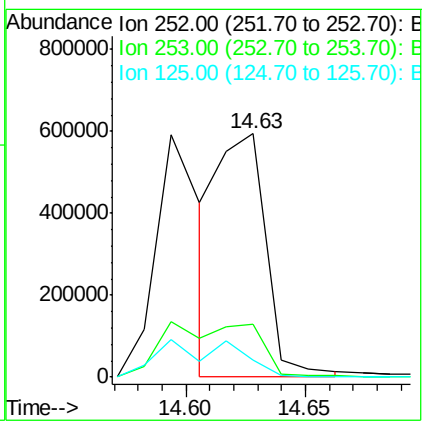


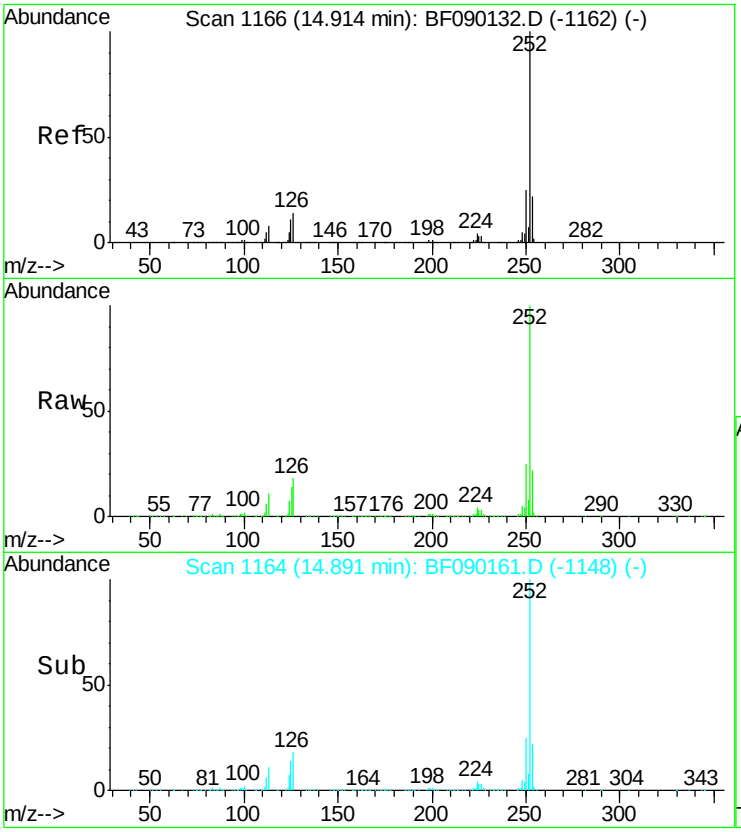


#88
Benzo(k)fluoranthene
Concen: 53.35 ng m
RT: 14.63 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Tgt Ion:252 Resp: 836605

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	7.0	7.8	11.6#



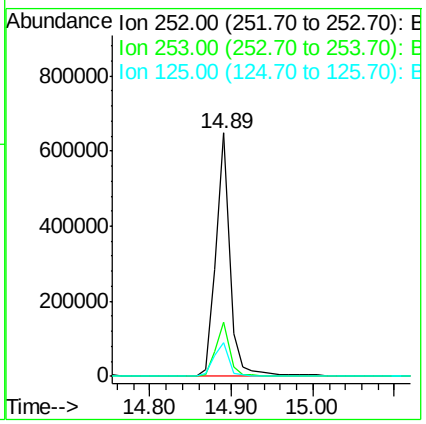


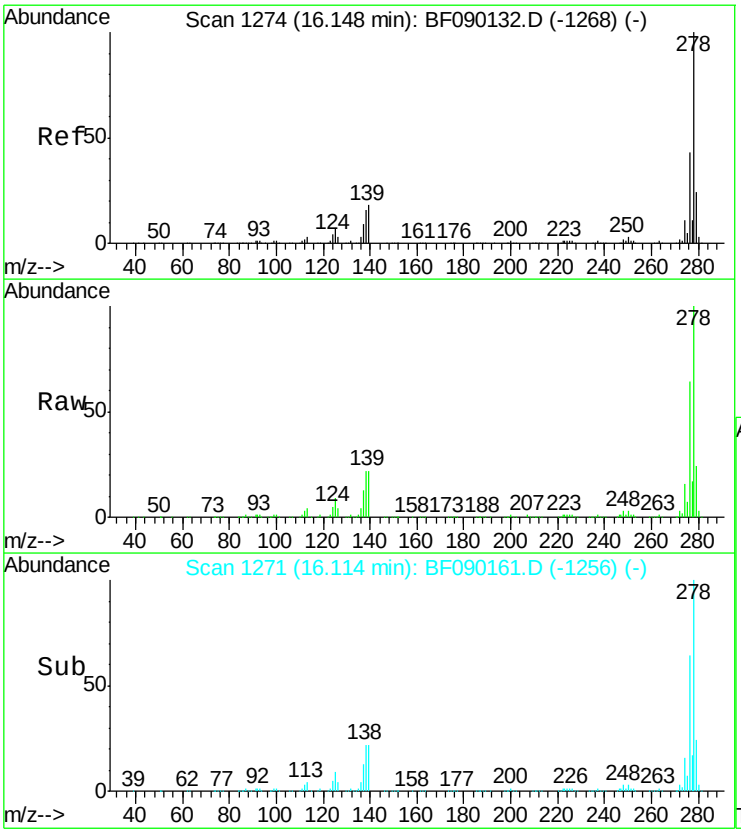
#89
Benzo(a)pyrene
Concen: 49.06 ng
RT: 14.89 min Scan# 1164
Delta R.T. -0.02 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Instrument :
BNA_F
ClientSampleId :
SP3773

Tgt Ion:252 Resp: 771196

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	13.8	7.7	11.5#

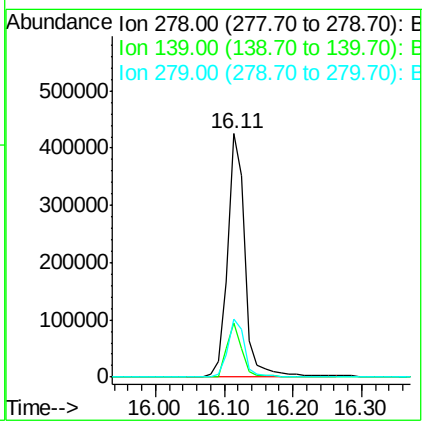


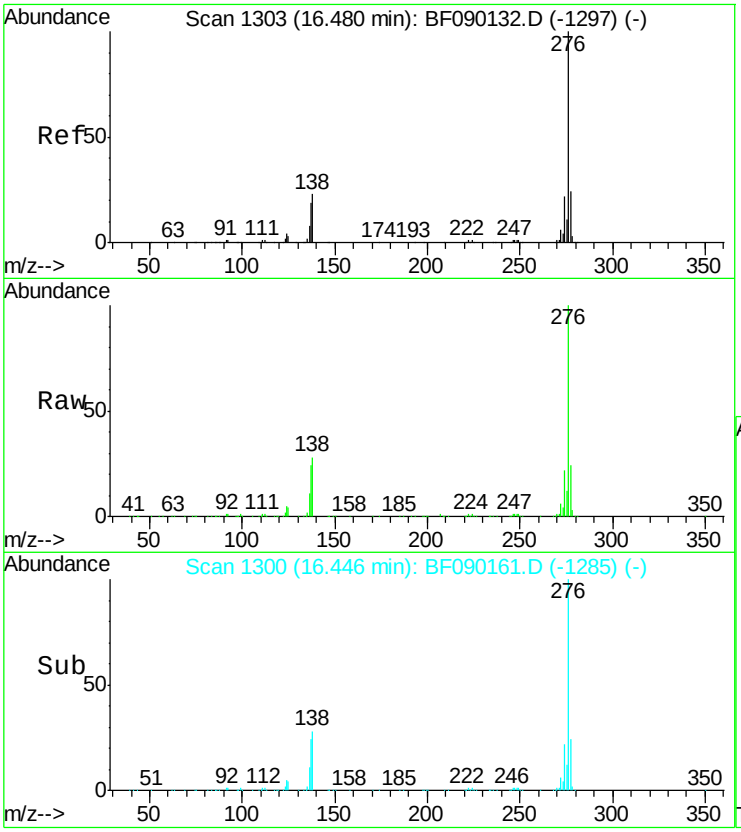


#90
Dibenzo(a,h)anthracene
Concen: 62.62 ng
RT: 16.11 min Scan# 1271
Delta R.T. -0.03 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Tgt Ion:278 Resp: 767999

Ion	Ratio	Lower	Upper
278	100		
139	22.2	14.6	21.8#
279	23.7	18.8	28.2





#91
Benzo(g,h,i)perylene
Concen: 66.21 ng
RT: 16.45 min Scan# 1300
Delta R.T. -0.03 min
Lab File: BF090161.D
Acq: 21 Sep 2016 15:27

Instrument :
BNA_F
ClientSampleId :
SP3773

Tgt Ion:276 Resp: 794899

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.9	28.3
138	28.4	23.3	34.9