Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091516\
Data File : BF090100.D
Acq On : 15 Sep 2016 19:12
Operator : UM/SJ
Sample : H4758-01MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NC-TS-005MSD

Quant Time: Sep 16 00:53:26 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 15 11:18:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	151942	20.00	ng		0.00
21) Naphthalene-d8	7.84	136	598705	20.00	ng		0.00
38) Acenaphthene-d10	9.59	164	241097	20.00	ng		0.00
63) Phenanthrene-d10	11.05	188	366606	20.00	ng		0.00
75) Chrysene-d12	13.67	240	289792	20.00	ng		0.00
86) Perylene-d12	14.99	264	220877	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.13	112	1118925	118.44	ng		0.01
7) Phenol-d6	6.22	99	1402358	113.38	ng		0.01
23) Nitrobenzene-d5	7.13	82	861019	80.86	ng		0.00
41) 2,4,6-Tribromophenol	10.36	330	208757	86.20	ng		-0.01
44) 2-Fluorobiphenyl	8.92	172	1289073	83.97	ng		0.00
78) Terphenyl-d14	12.63	244	756466	61.99	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.99	88	138877	28.15	ng		97
3) Pyridine	2.60	79	309848	25.83	ng		98
4) n-Nitrosodimethylamine	2.55	42	145324	37.08	ng		92
6) Aniline	6.25	93	323161	21.05	ng	#	64
8) 2-Chlorophenol	6.34	128	408708	37.55	ng		81
9) Benzaldehyde	6.09	77	46685	7.08	ng		94
10) Phenol	6.23	94	602973	43.43	ng	#	65
11) bis(2-Chloroethyl)ether	6.30	93	488352	43.86	ng		97
12) 1,3-Dichlorobenzene	6.49	146	430943	38.49	ng		99
13) 1,4-Dichlorobenzene	6.57	146	441698	38.21	ng		98
14) 1,2-Dichlorobenzene	6.57	146	444239	42.30	ng		95
15) Benzyl Alcohol	6.71	79	272439	39.11	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.84	45	486671	36.89	ng		74
17) 2-Methylphenol	6.83	107	340288	38.22	ng		99
18) Hexachloroethane	7.06	117	126821	30.23	ng		99
19) n-Nitroso-di-n-propylamine	6.98	70	287745	37.44	ng		94
20) 3+4-Methylphenols	6.99	107	438519	40.57	ng		95
22) Acetophenone	6.97	105	527850	36.42	ng	#	96
24) Nitrobenzene	7.14	77	403738	35.99	ng		97
25) Isophorone	7.39	82	806905	36.19	ng		95
26) 2-Nitrophenol	7.46	139	216797	39.86	ng		96
27) 2,4-Dimethylphenol	7.52	122	373847	39.07	ng		99
28) bis(2-Chloroethoxy)methane	7.61	93	540092	41.30	ng		99
29) 2,4-Dichlorophenol	7.71	162	310834	36.77	ng		99
30) 1,2,4-Trichlorobenzene	7.78	180	299911	35.97	ng		100
31) Naphthalene	7.86	128	1117638	37.98	ng		100
32) Benzoic acid	7.61	122	51544	7.76	ng		95
33) 4-Chloroaniline	7.93	127	241028	19.24	ng		97
34) Hexachlorobutadiene	7.99	225	158595	37.14	ng		99
35) Caprolactam	8.28	113	86073	30.49	ng		97
36) 4-Chloro-3-methylphenol	8.42	107	332705	33.90	ng	#	83
37) 2-Methylnaphthalene	8.55	142	651540	35.70	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	242240	39.07	ng		98
40) Hexachlorocyclopentadiene	8.71	237	31379	9.74	ng		100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091516\
Data File : BF090100.D
Acq On : 15 Sep 2016 19:12
Operator : UM/SJ
Sample : H4758-01MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NC-TS-005MSD

Quant Time: Sep 16 00:53:26 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 15 11:18:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.83	196	175538	39.07	ng		100
43) 2,4,5-Trichlorophenol	8.88	196	185465	38.37	ng	#	88
45) 1,1'-Biphenyl	9.02	154	718969	36.44	ng		99
46) 2-Chloronaphthalene	9.04	162	632085	43.24	ng		96
47) 2-Nitroaniline	9.14	65	189009	40.50	ng		86
48) Acenaphthylene	9.44	152	897885	36.57	ng		99
49) Dimethylphthalate	9.32	163	827210	46.19	ng		98
50) 2,6-Dinitrotoluene	9.38	165	148618	37.14	ng		94
51) Acenaphthene	9.62	154	543417	39.63	ng		99
52) 3-Nitroaniline	9.54	138	138531	28.45	ng		85
53) 2,4-Dinitrophenol	9.66	184	39043	17.95	ng		94
54) Dibenzofuran	9.79	168	781867	41.23	ng		95
55) 4-Nitrophenol	9.72	139	193780	56.55	ng		93
56) 2,4-Dinitrotoluene	9.78	165	192045	39.37	ng	#	82
57) Fluorene	10.12	166	535496	36.48	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.91	232	128104	34.75	ng		96
59) Diethylphthalate	10.02	149	651481	37.58	ng		99
60) 4-Chlorophenyl-phenylether	10.12	204	231271	40.06	ng		94
61) 4-Nitroaniline	10.16	138	147275	29.88	ng		98
62) Azobenzene	10.28	77	713892	39.24	ng		96
64) 4,6-Dinitro-2-methylphenol	10.18	198	41648	17.85	ng	#	67
65) n-Nitrosodiphenylamine	10.25	169	528643	45.51	ng		99
66) 4-Bromophenyl-phenylether	10.62	248	140853	39.86	ng		94
67) Hexachlorobenzene	10.67	284	163313	39.22	ng	#	91
68) Atrazine	10.78	200	123519	35.78	ng		95
69) Pentachlorophenol	10.87	266	167802	68.78	ng		98
70) Phenanthrene	11.07	178	805249	45.45	ng		99
71) Anthracene	11.13	178	822642	42.53	ng		99
72) Carbazole	11.29	167	753748	37.98	ng		98
73) Di-n-butylphthalate	11.63	149	853445	38.35	ng		99
74) Fluoranthene	12.25	202	862460	46.46	ng		99
77) Pyrene	12.48	202	908890	42.98	ng		99
79) Butylbenzylphthalate	13.12	149	379764	36.06	ng		99
80) Benzo(a)anthracene	13.66	228	769051	45.46	ng		100
81) 3,3'-Dichlorobenzidine	13.63	252	155215	21.89	ng		97
82) Chrysene	13.69	228	525867	33.14	ng		100
83) Bis(2-ethylhexyl)phthalate	13.68	149	491970	37.77	ng		99
84) Di-n-octyl phthalate	14.29	149	891603	38.29	ng		99
85) Indeno(1,2,3-cd)pyrene	16.18	276	468753	34.00	ng		100
87) Benzo(b)fluoranthene	14.67	252	1097682	84.77	ng	#	94
88) Benzo(k)fluoranthene	14.67	252	1097682	94.16	ng		100
89) Benzo(a)pyrene	14.95	252	496857	42.79	ng	#	97
90) Dibenzo(a,h)anthracene	16.21	278	381581	41.96	ng		99
91) Benzo(g,h,i)perylene	16.54	276	392093	45.18	ng		100

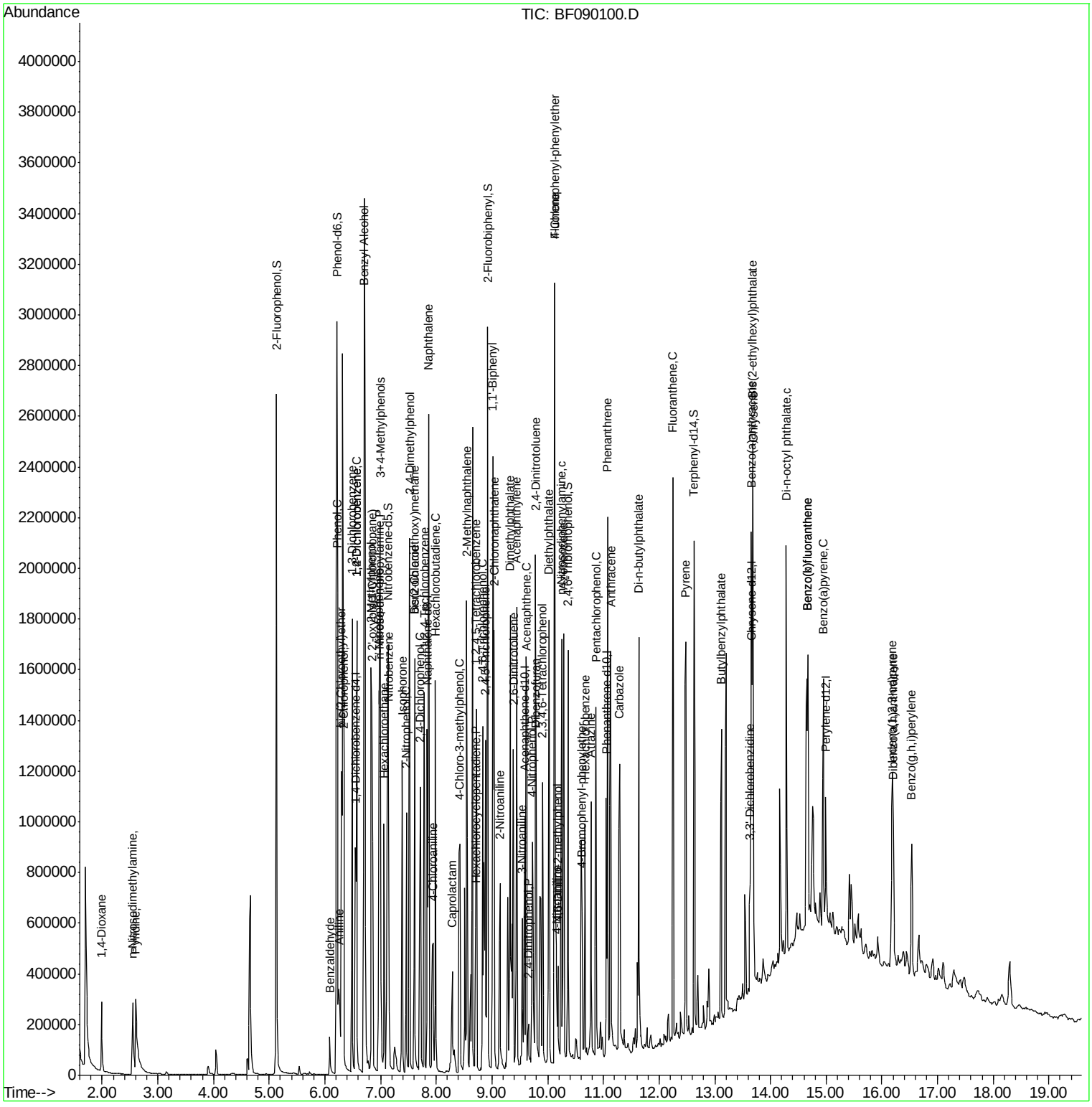
(#) = qualifier out of range (m) = manual integration (+) = signals summed

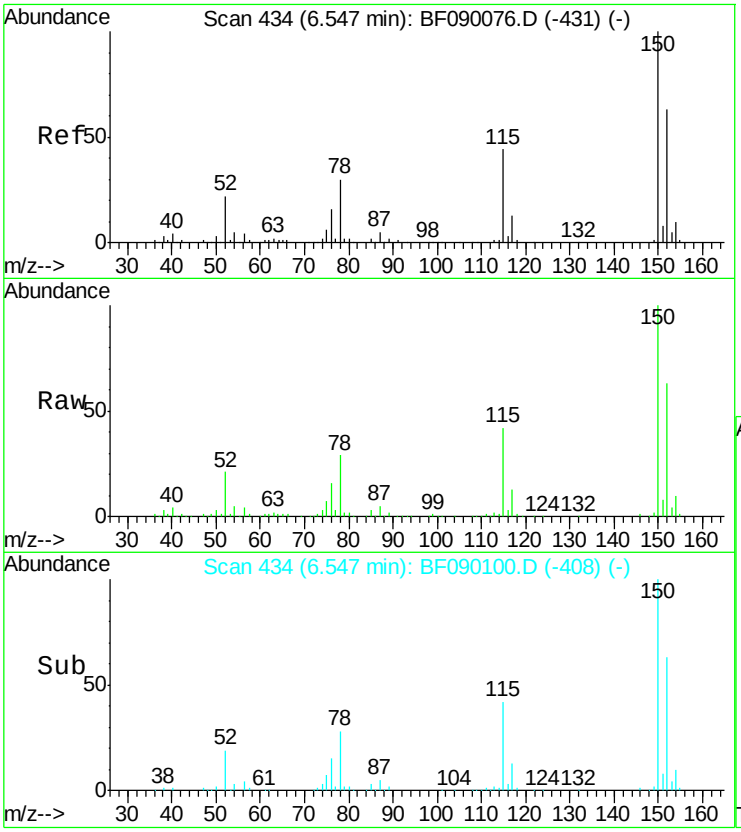
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091516\
Data File : BF090100.D
Acq On : 15 Sep 2016 19:12
Operator : UM/SJ
Sample : H4758-01MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NC-TS-005MSD

Quant Time: Sep 16 00:53:26 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 15 11:18:43 2016
Response via : Initial Calibration



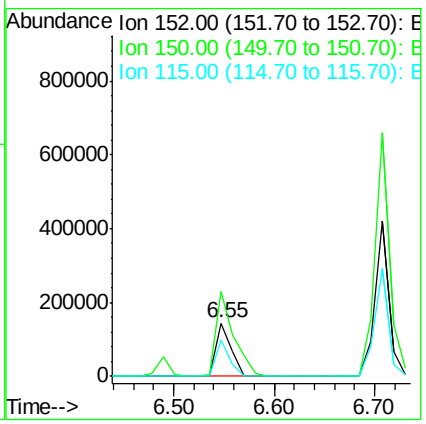


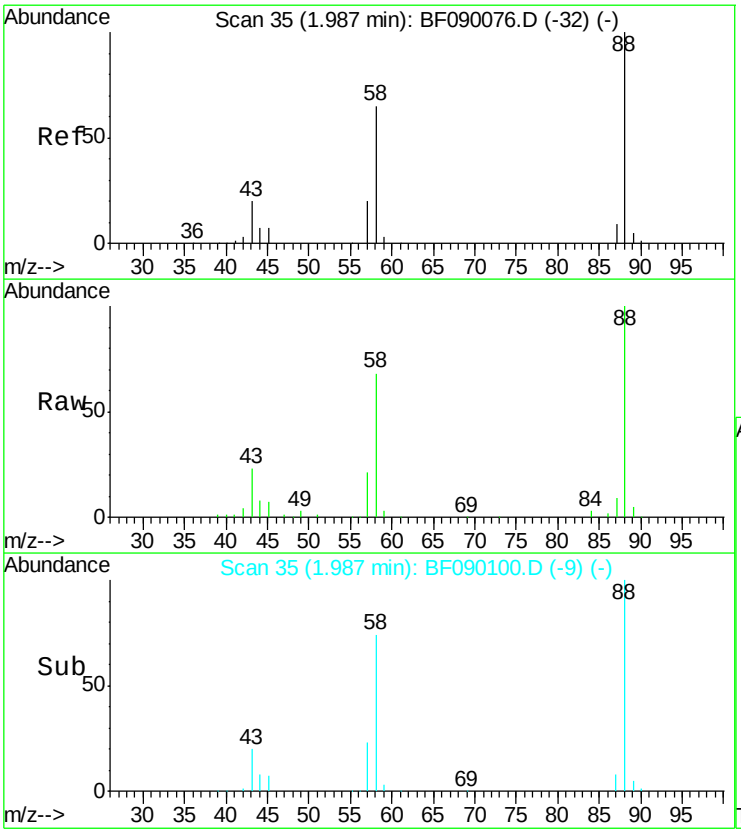
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.55 min Scan# 434
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Instrument :
BNA_F
ClientSampleId :
NC-TS-005MSD

Tgt Ion:152 Resp: 151942

Ion	Ratio	Lower	Upper
152	100		
150	159.4	128.9	193.3
115	67.6	55.5	83.3

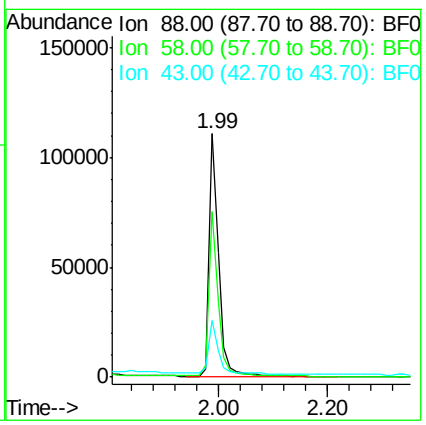


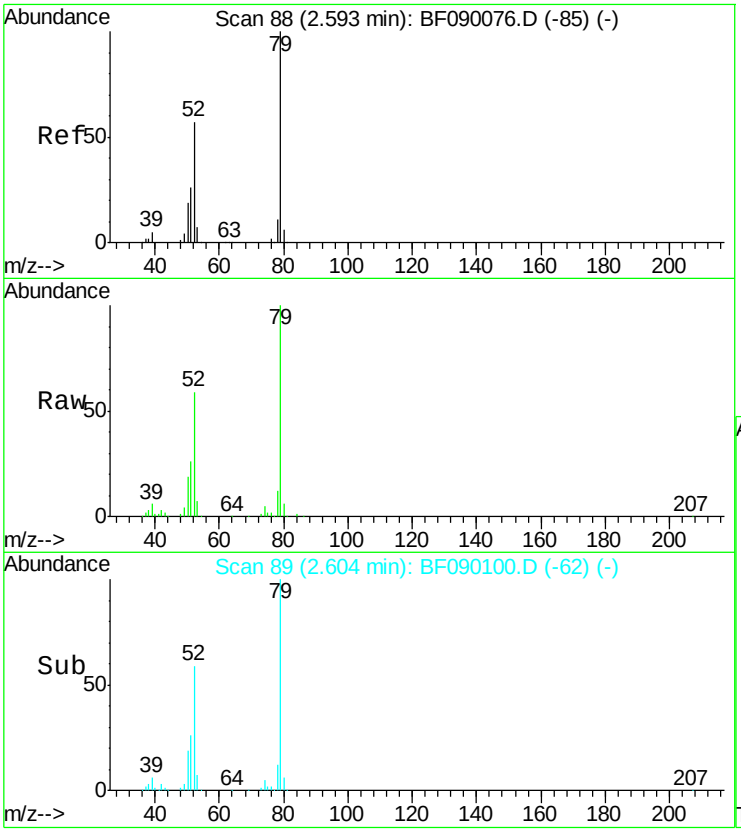


#2
1,4-Dioxane
Concen: 28.15 ng
RT: 1.99 min Scan# 35
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Tgt Ion: 88 Resp: 138877

Ion	Ratio	Lower	Upper
88	100		
58	65.0	53.4	80.0
43	24.2	16.5	24.7



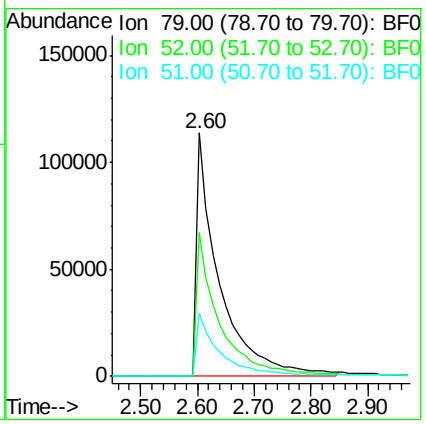


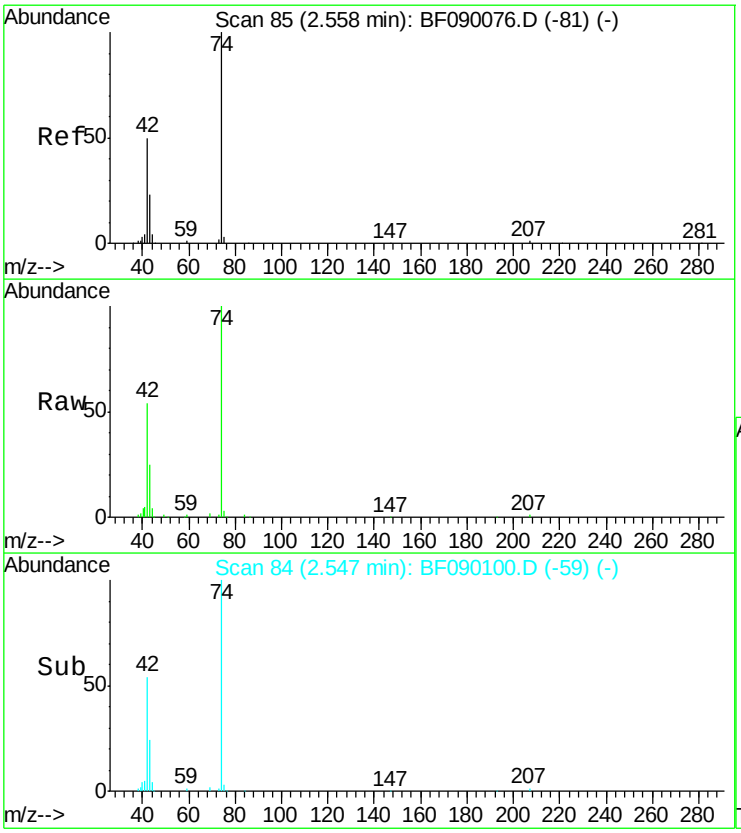
#3
Pyridine
Concen: 25.83 ng
RT: 2.60 min Scan# 89
Delta R.T. 0.01 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Instrument :
BNA_F
ClientSampleId :
NC-TS-005MSD

Tgt Ion: 79 Resp: 309848

Ion	Ratio	Lower	Upper
79	100		
52	58.8	45.9	68.9
51	26.0	21.3	31.9

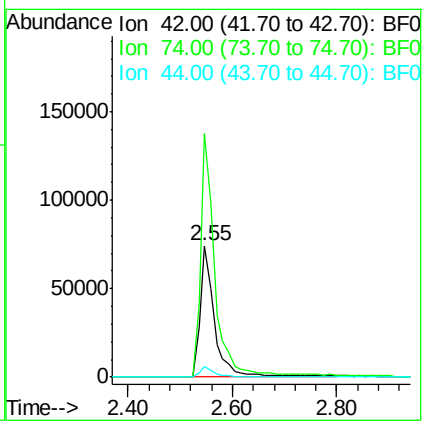


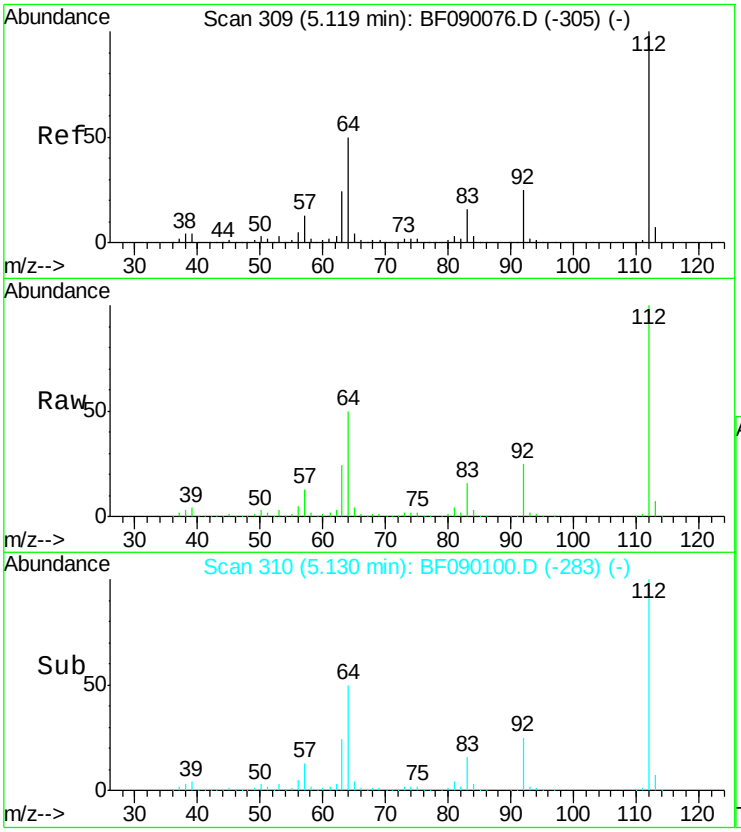


#4
n-Nitrosodimethylamine
Concen: 37.08 ng
RT: 2.55 min Scan# 84
Delta R.T. -0.01 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Tgt Ion: 42 Resp: 145324

Ion	Ratio	Lower	Upper
42	100		
74	185.2	158.7	238.1
44	8.0	6.4	9.6



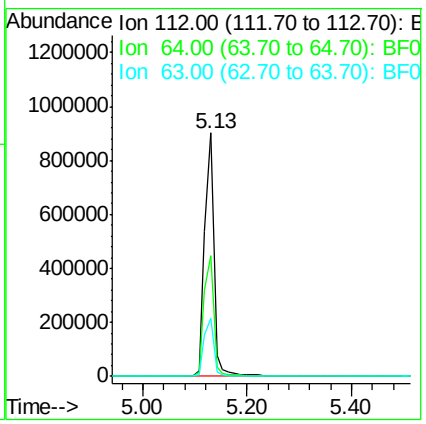


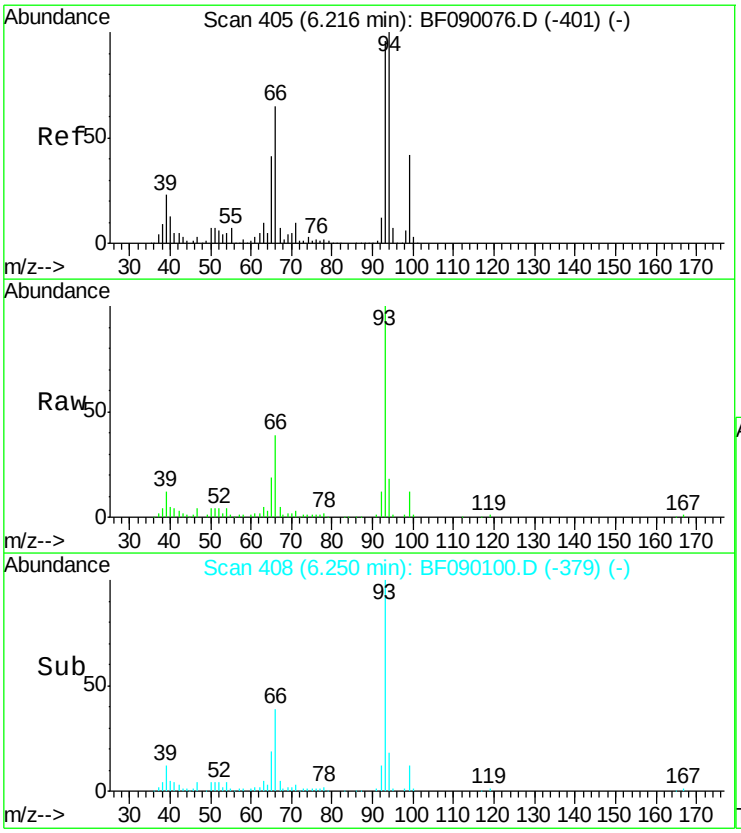
#5
2-Fluorophenol
Concen: 118.44 ng
RT: 5.13 min Scan# 310
Delta R.T. 0.01 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Instrument :
BNA_F
ClientSampleId :
NC-TS-005MSD

Tgt Ion:112 Resp: 1118925

Ion	Ratio	Lower	Upper
112	100		
64	49.6	39.8	59.6
63	24.0	18.9	28.3

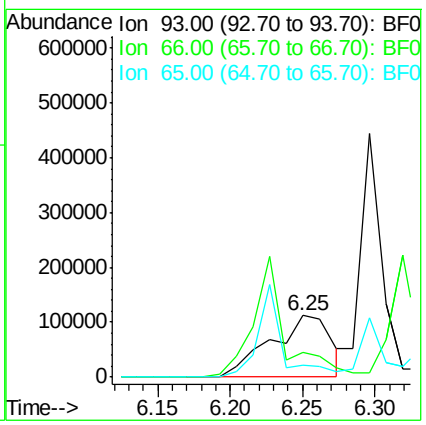


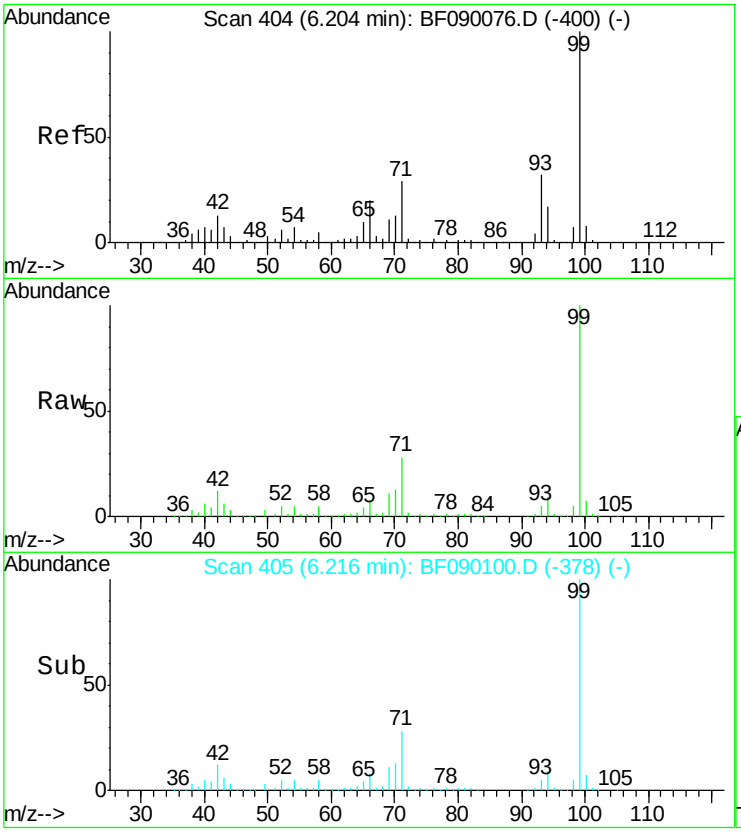


#6
Aniline
Concen: 21.05 ng
RT: 6.25 min Scan# 408
Delta R.T. 0.03 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Tgt Ion: 93 Resp: 323161

Ion	Ratio	Lower	Upper
93	100		
66	39.2	54.2	81.2#
65	19.4	33.8	50.6#



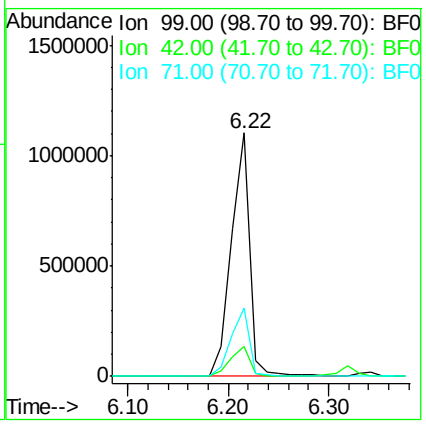


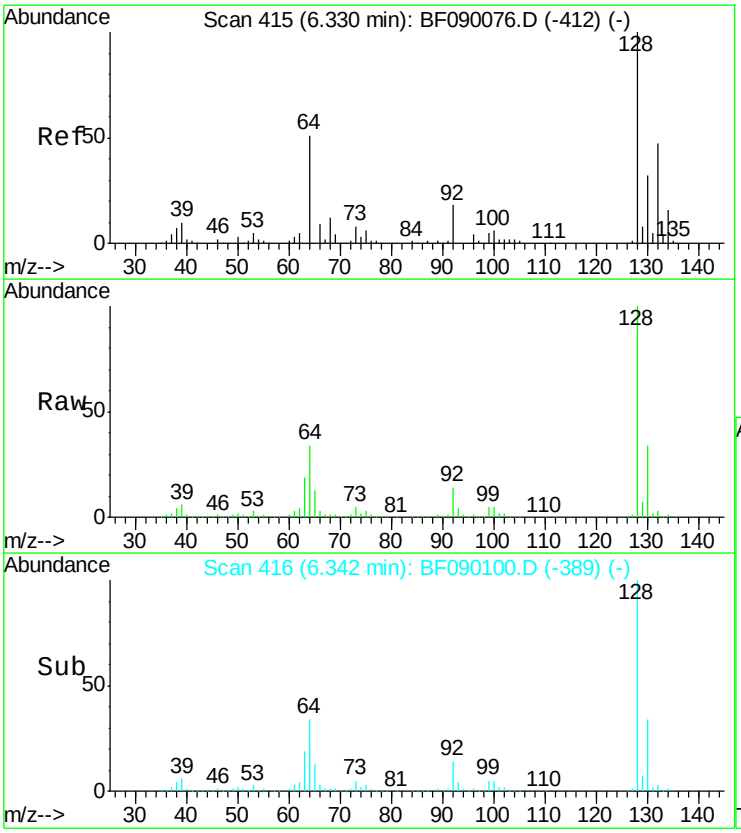
#7
Phenol-d6
Concen: 113.38 ng
RT: 6.22 min Scan# 405
Delta R.T. 0.01 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Instrument :
BNA_F
ClientSampleId :
NC-TS-005MSD

Tgt Ion: 99 Resp: 1402358

Ion	Ratio	Lower	Upper
99	100		
42	12.2	10.6	15.8
71	28.2	23.0	34.6

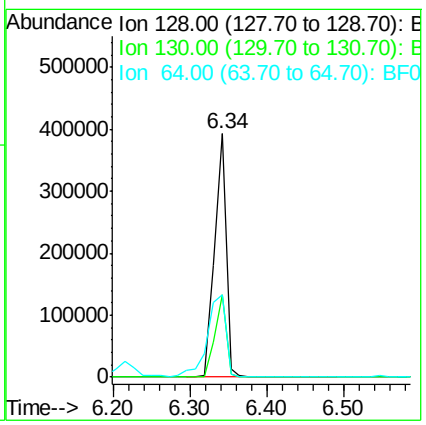


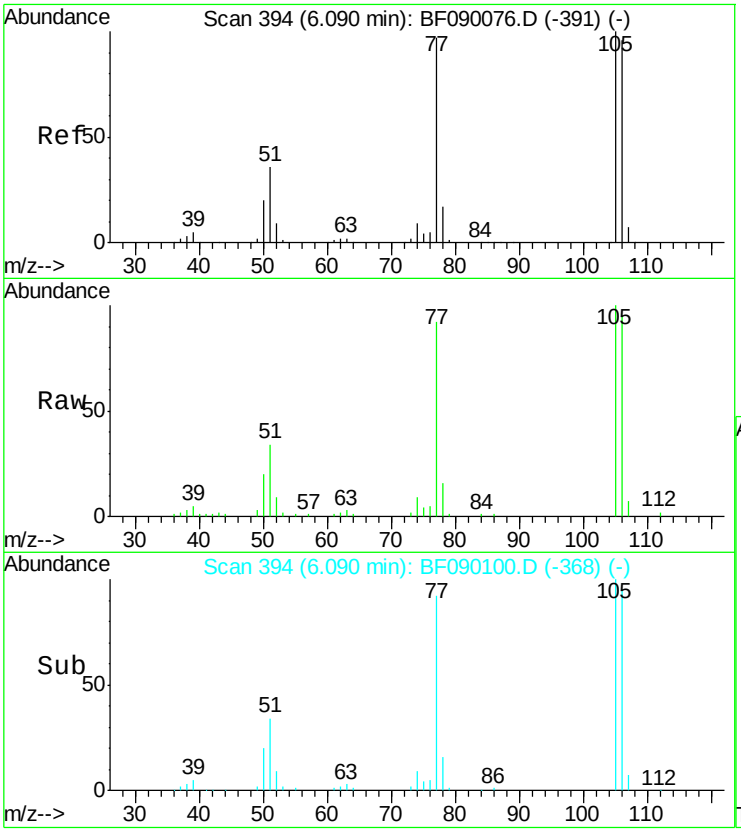


#8
2-Chlorophenol
Concen: 37.55 ng
RT: 6.34 min Scan# 416
Delta R.T. 0.01 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Tgt Ion:128 Resp: 408708

Ion	Ratio	Lower	Upper
128	100		
130	33.7	12.0	52.0
64	33.7	33.6	73.6



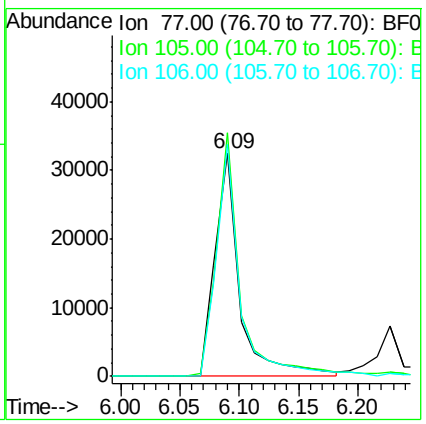


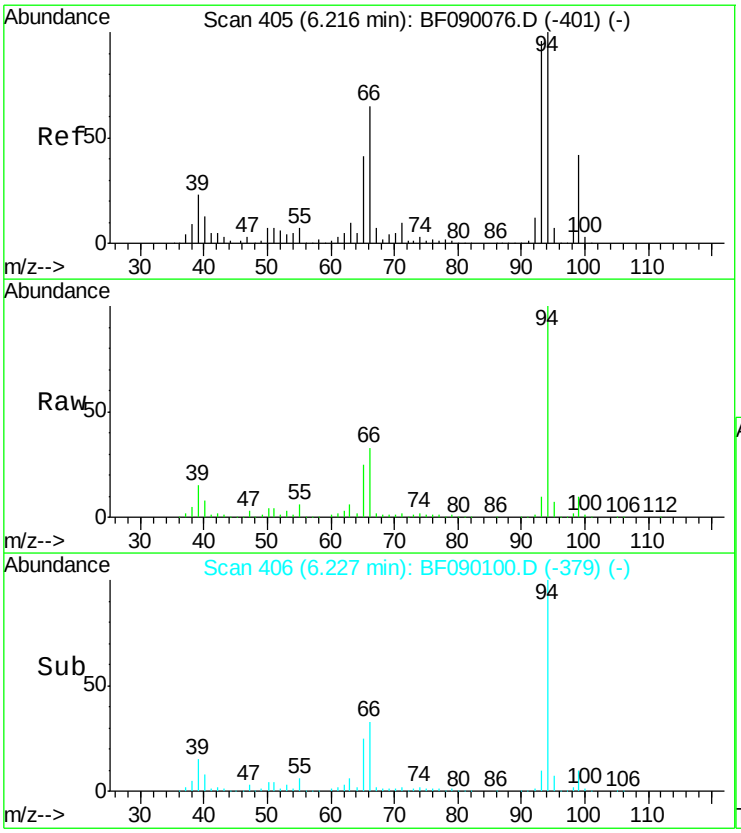
#9
Benzaldehyde
Concen: 7.08 ng
RT: 6.09 min Scan# 394
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Instrument :
BNA_F
ClientSampleId :
NC-TS-005MSD

Tgt Ion: 77 Resp: 46685

Ion	Ratio	Lower	Upper
77	100		
105	109.1	83.0	123.0
106	103.9	78.5	118.5

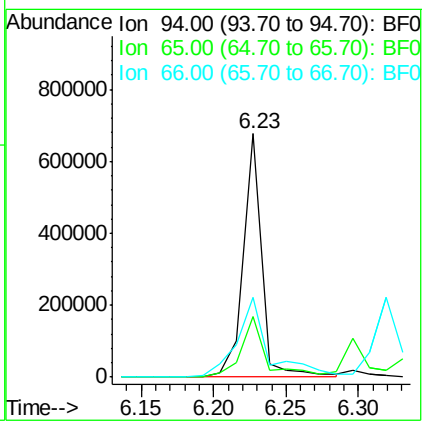


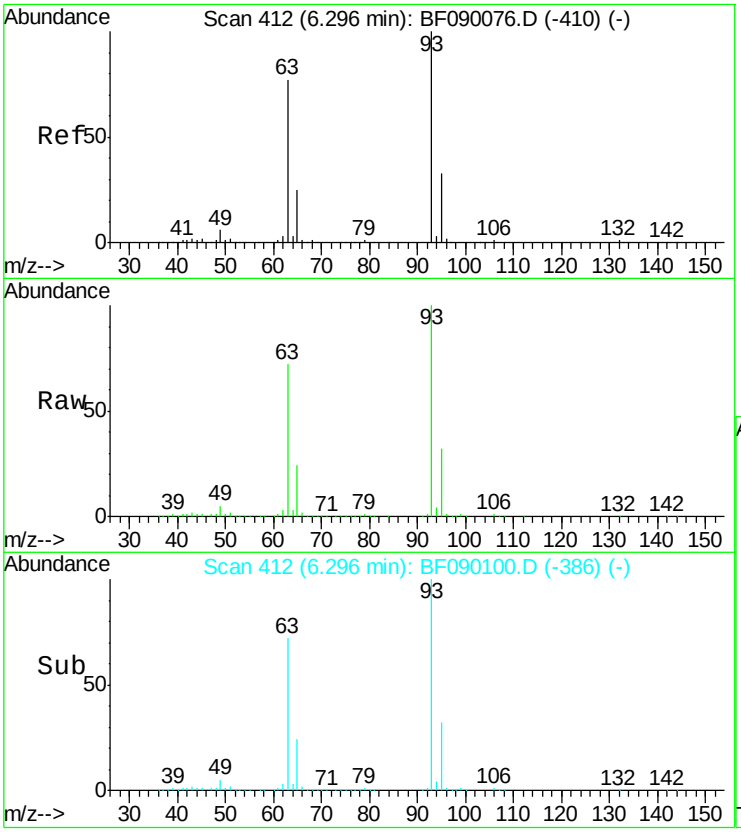


#10
Phenol
Concen: 43.43 ng
RT: 6.23 min Scan# 406
Delta R.T. 0.01 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Tgt Ion: 94 Resp: 602973

Ion	Ratio	Lower	Upper
94	100		
65	24.9	20.6	60.6
66	32.6	45.1	85.1#



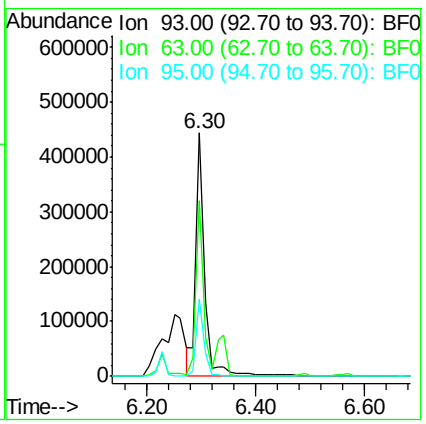


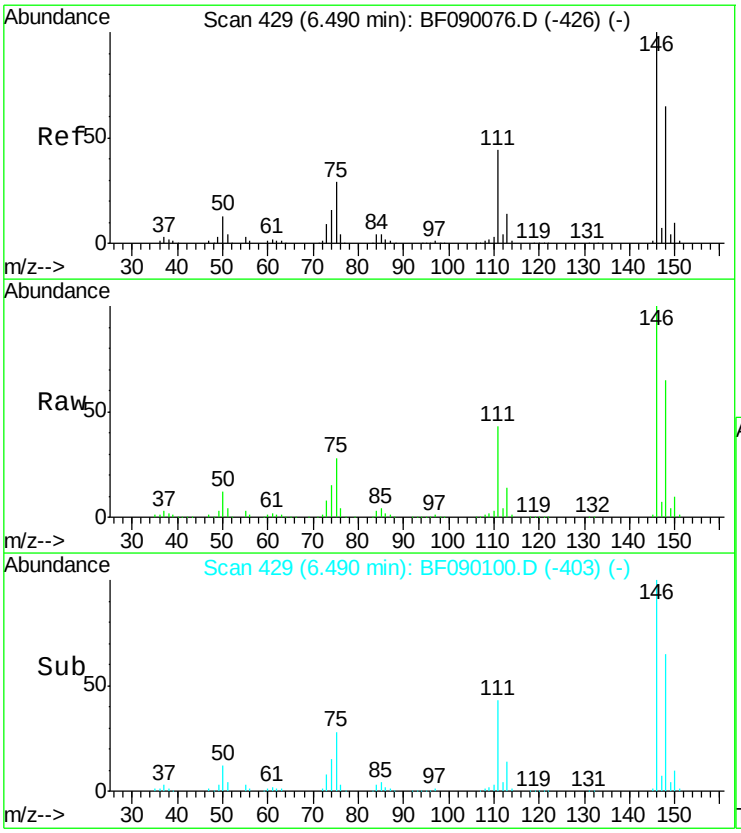
#11
bis(2-Chloroethyl)ether
Concen: 43.86 ng
RT: 6.30 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Instrument :
BNA_F
ClientSampleId :
NC-TS-005MSD

Tgt Ion: 93 Resp: 488352

Ion	Ratio	Lower	Upper
93	100		
63	72.2	55.6	95.6
95	31.6	12.6	52.6

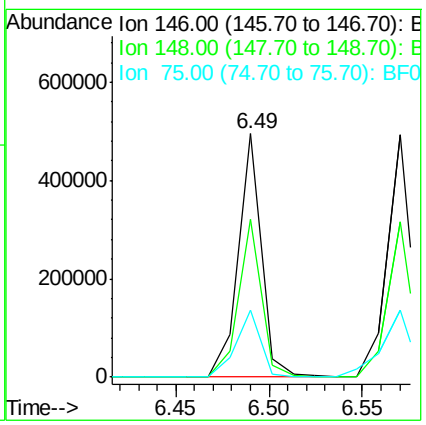


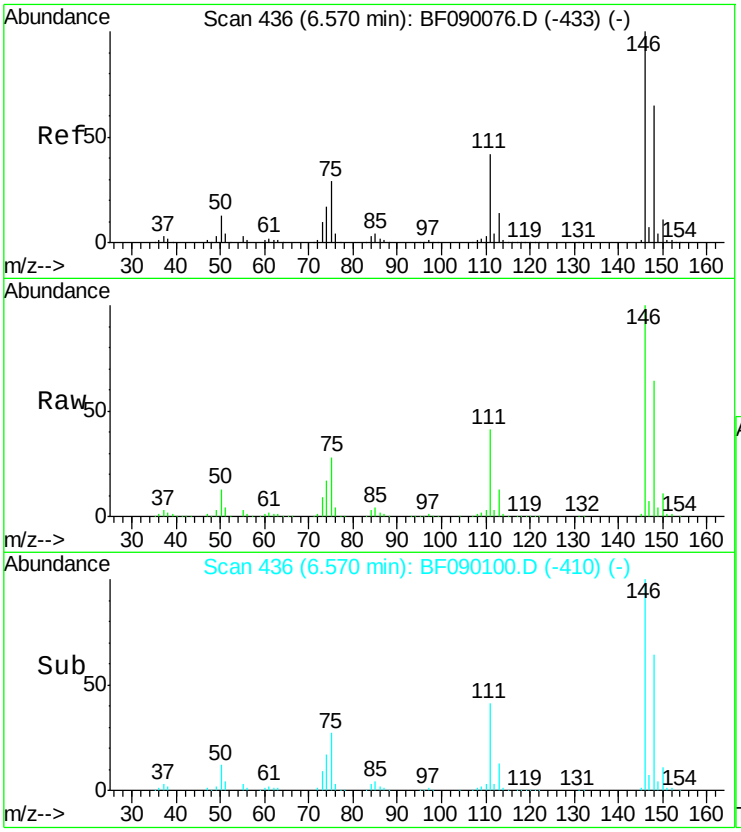


#12
1,3-Dichlorobenzene
Concen: 38.49 ng
RT: 6.49 min Scan# 429
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Tgt Ion:146 Resp: 430943

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.9	77.9
75	27.5	22.8	34.2



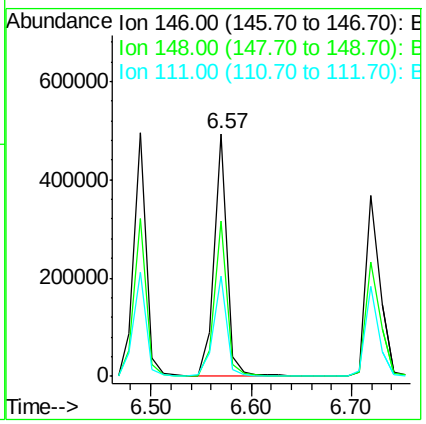


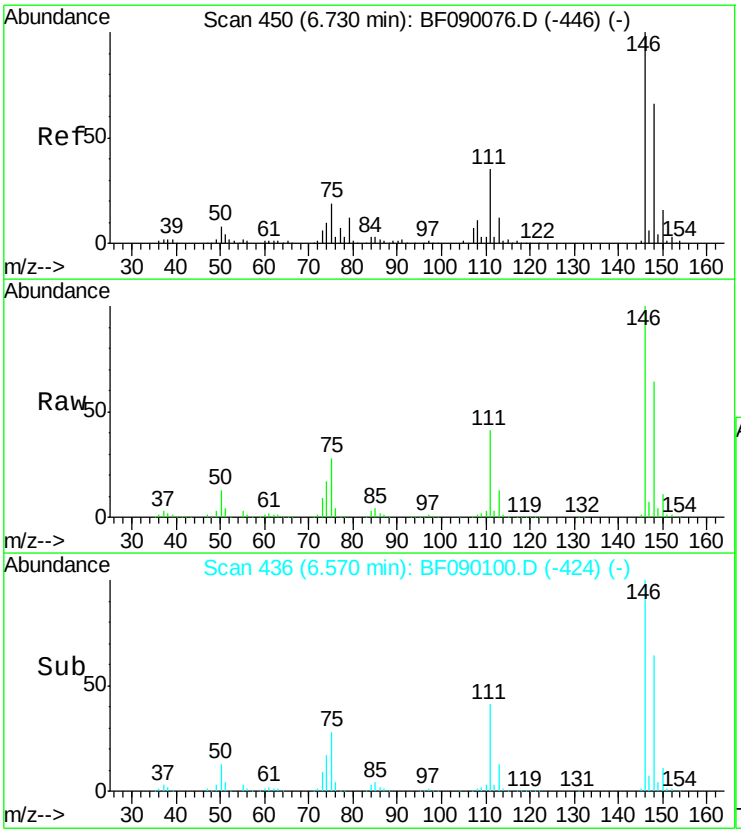
#13
1,4-Dichlorobenzene
Concen: 38.21 ng
RT: 6.57 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Instrument :
BNA_F
ClientSampleId :
NC-TS-005MSD

Tgt Ion:146 Resp: 441698

Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.0	78.0
111	41.1	33.8	50.6

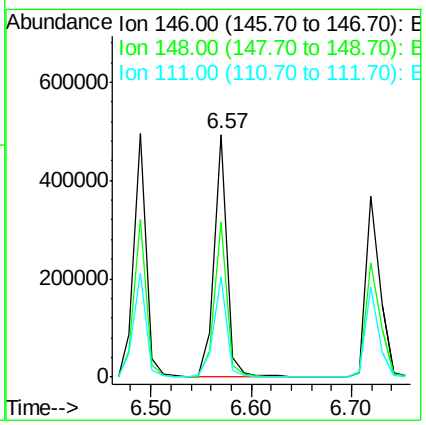


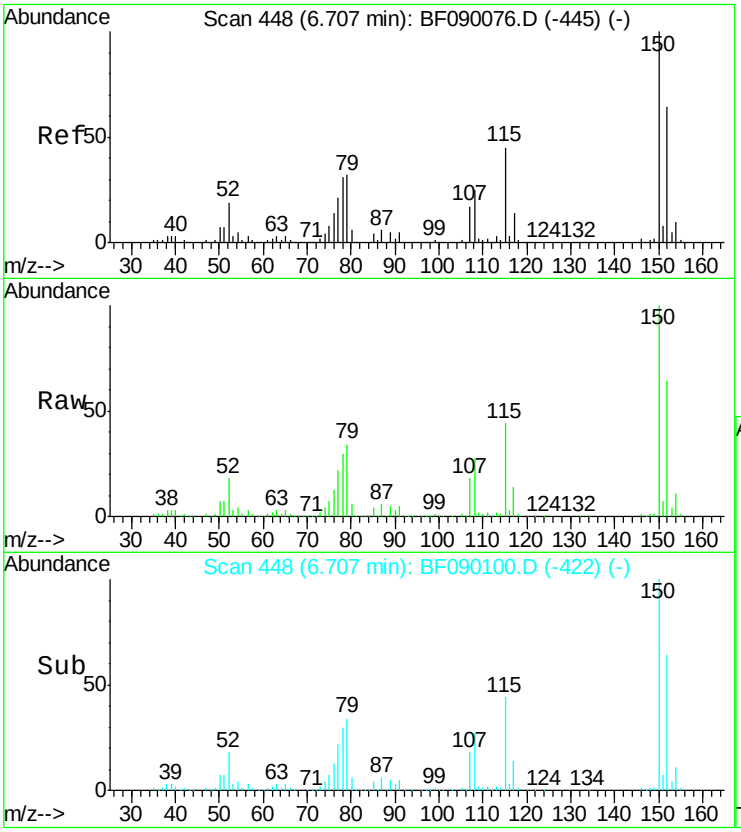


#14
1,2-Dichlorobenzene
Concen: 42.30 ng
RT: 6.57 min Scan# 436
Delta R.T. -0.16 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Tgt Ion:146 Resp: 444239

Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.6	79.0
111	41.1	28.2	42.2



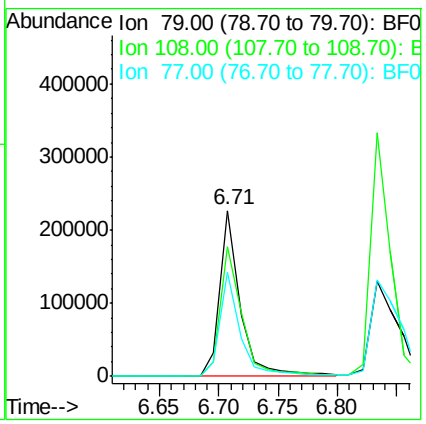


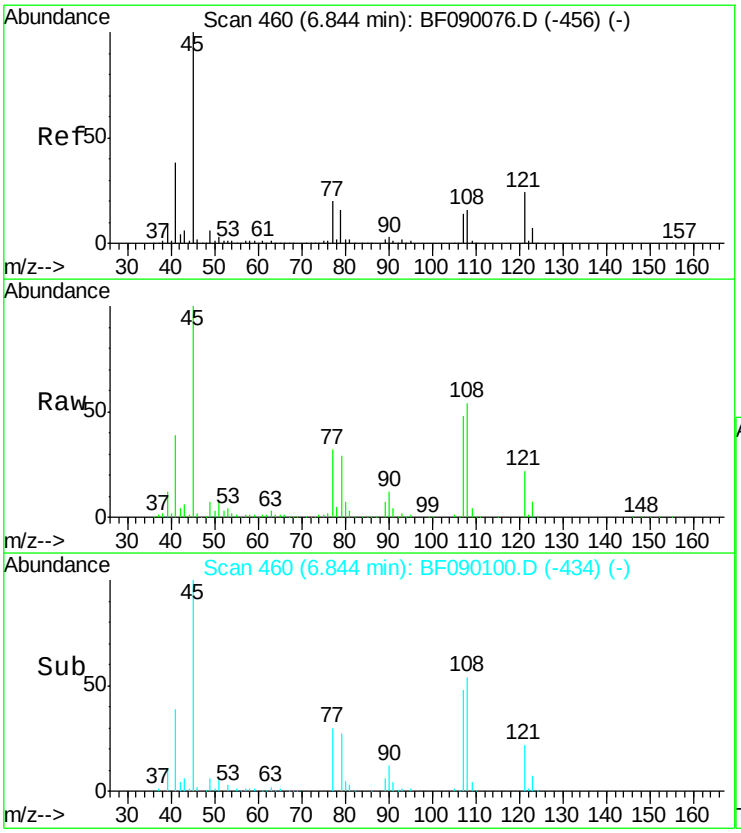
#15
Benzyl Alcohol
Concen: 39.11 ng
RT: 6.71 min Scan# 448
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Instrument :
BNA_F
ClientSampleId :
NC-TS-005MSD

Tgt Ion: 79 Resp: 272439

Ion	Ratio	Lower	Upper
79	100		
108	78.5	62.2	93.4
77	63.0	51.4	77.0

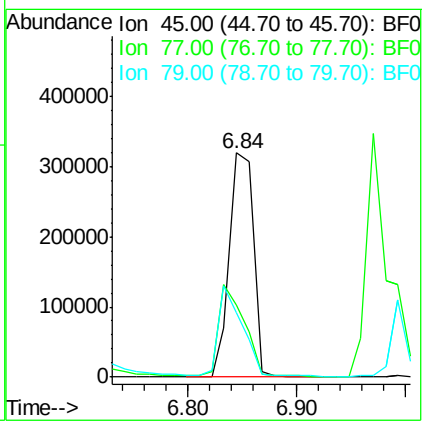


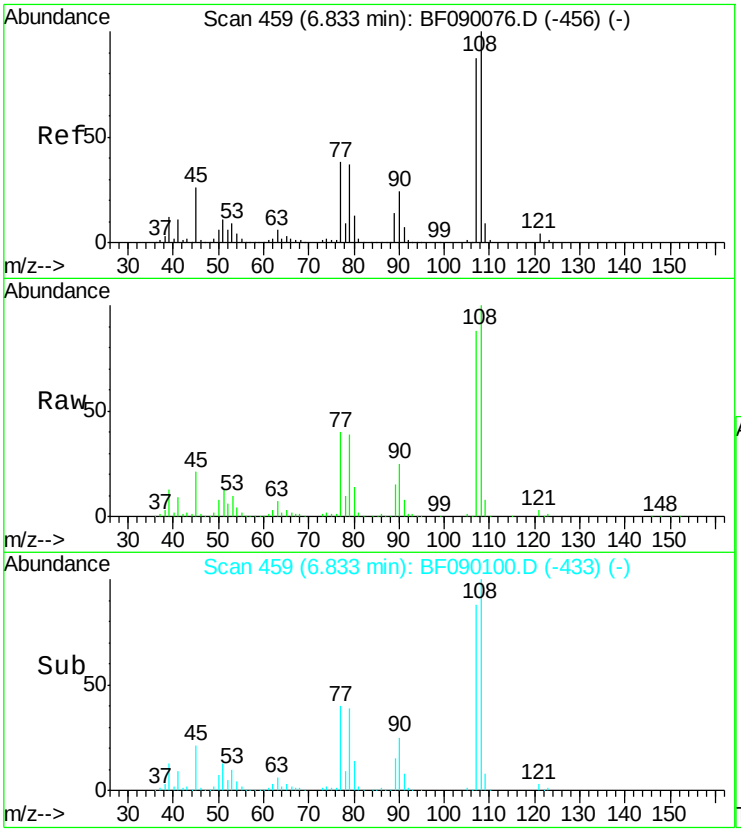


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.89 ng
RT: 6.84 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Tgt Ion: 45 Resp: 486671

Ion	Ratio	Lower	Upper
45	100		
77	32.3	0.5	40.5
79	28.6	0.0	37.0



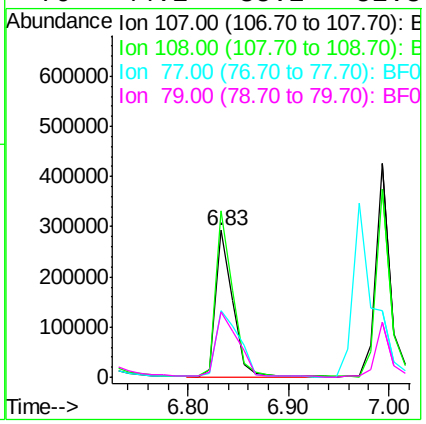


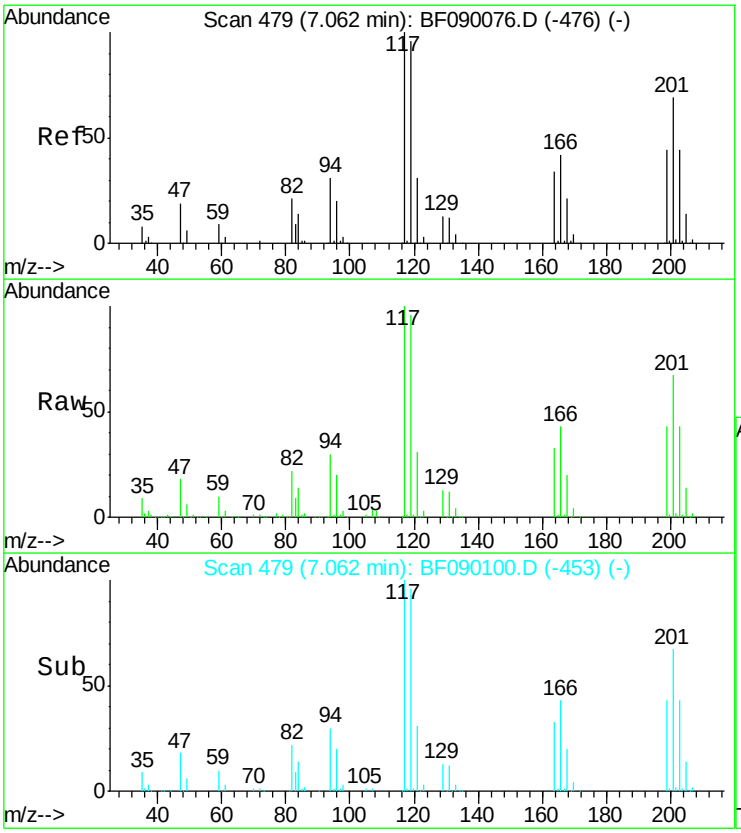
#17
2-Methylphenol
Concen: 38.22 ng
RT: 6.83 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Instrument :
BNA_F
ClientSampleId :
NC-TS-005MSD

Tgt Ion:107 Resp: 340288

Ion	Ratio	Lower	Upper
107	100		
108	113.8	92.0	138.0
77	45.2	35.6	53.4
79	44.2	35.2	52.8

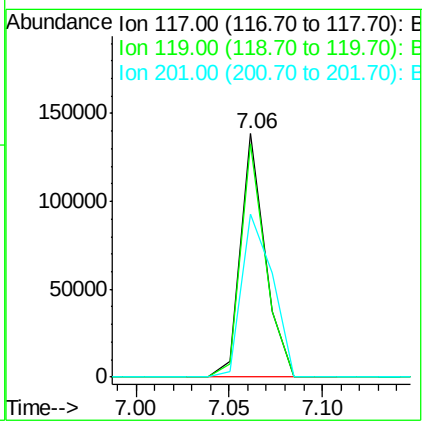


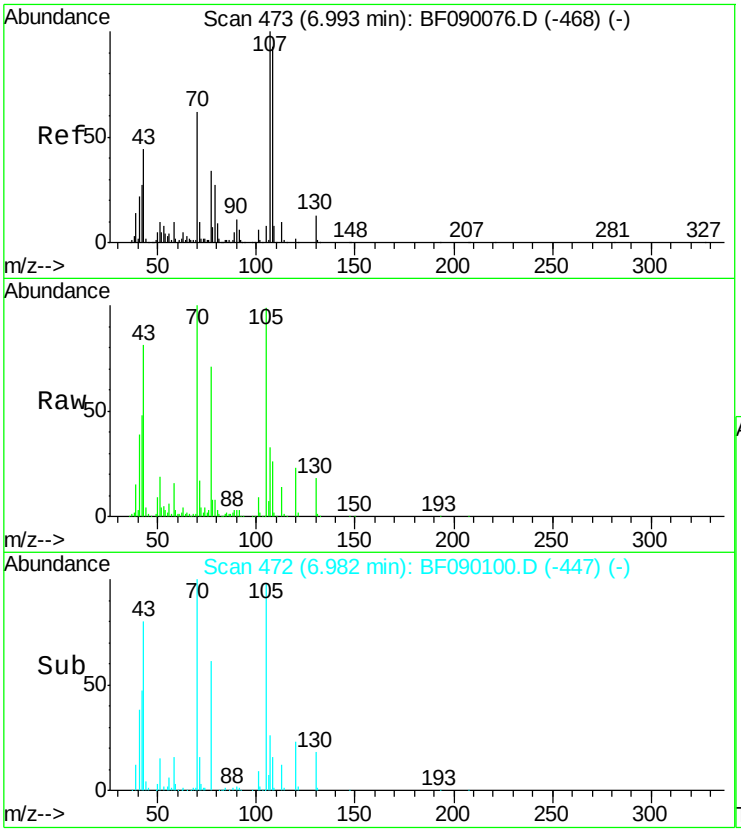


#18
Hexachloroethane
Concen: 30.23 ng
RT: 7.06 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Tgt Ion:117 Resp: 126821

Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.6	115.0
201	67.0	55.5	83.3



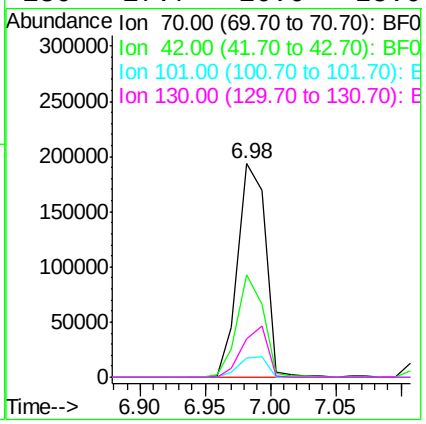


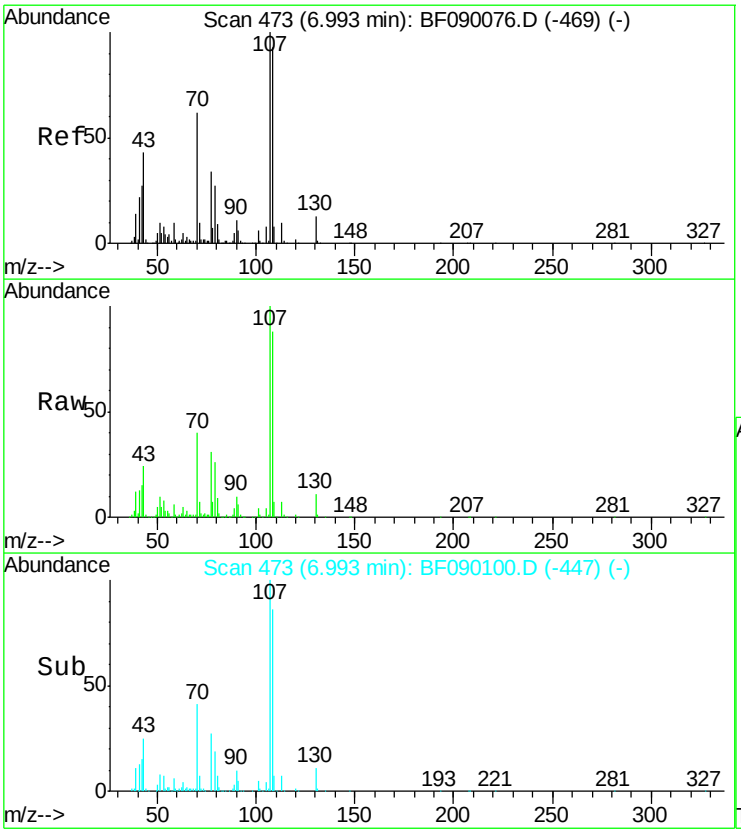
#19
n-Nitroso-di-n-propylamine
Concen: 37.44 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Instrument :
BNA_F
ClientSampleId :
NC-TS-005MSD

Tgt Ion: 70 Resp: 287745

Ion	Ratio	Lower	Upper
70	100		
42	48.2	35.1	52.7
101	8.9	7.5	11.3
130	17.7	16.6	25.0

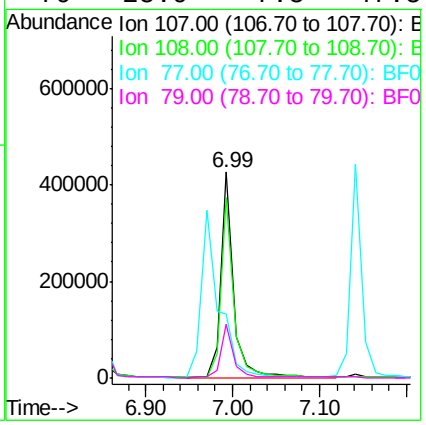


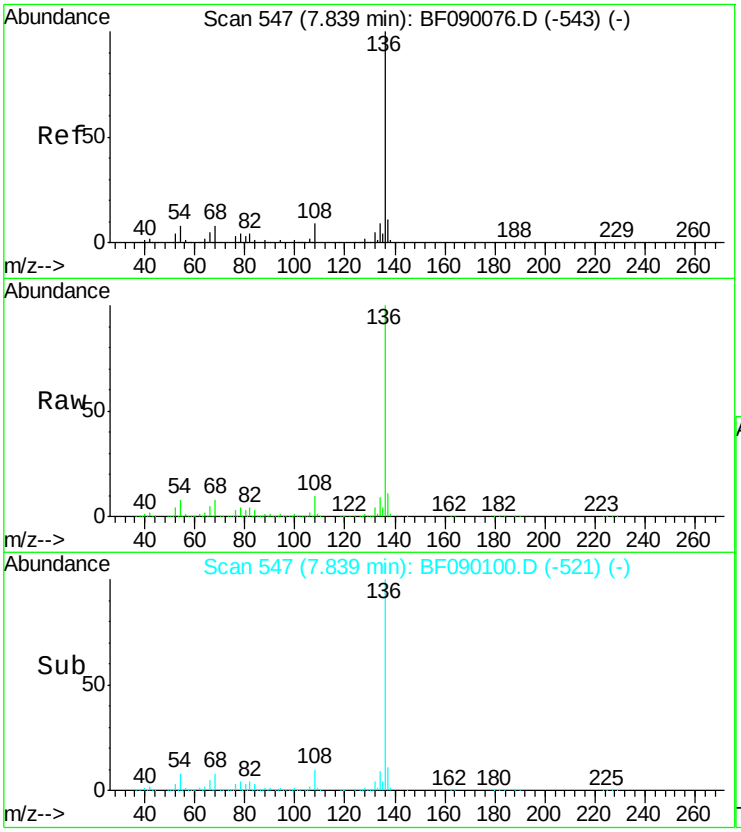


#20
3+4-Methylphenols
Concen: 40.57 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Tgt Ion:107 Resp: 438519

Ion	Ratio	Lower	Upper
107	100		
108	87.9	73.3	113.3
77	31.0	14.1	54.1
79	25.9	7.5	47.5



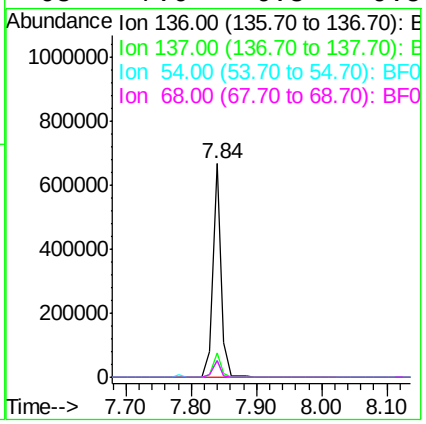


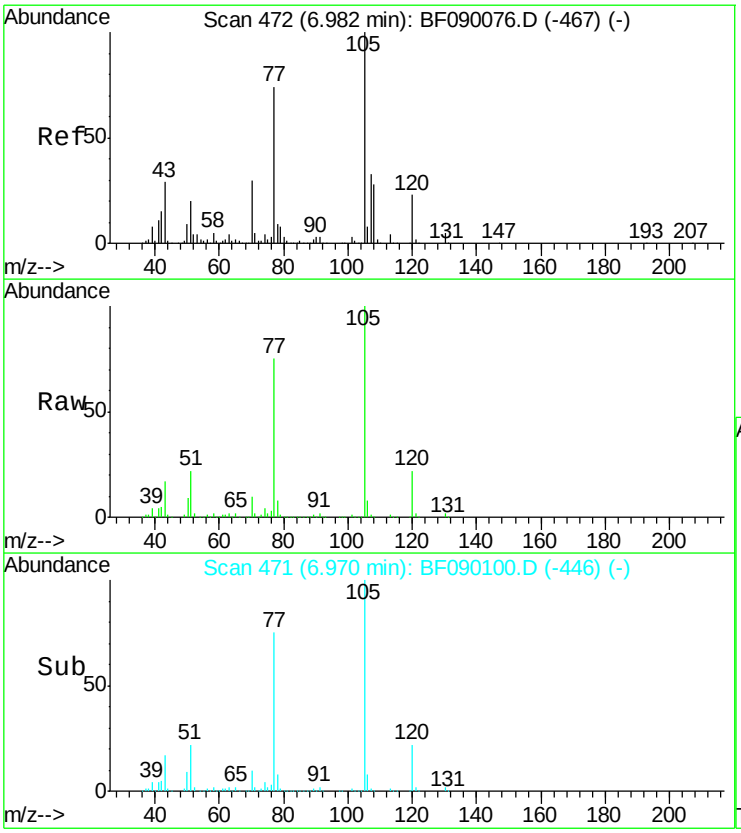
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Instrument :
BNA_F
ClientSampleId :
NC-TS-005MSD

Tgt Ion:136 Resp: 598705

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	7.8	6.4	9.6
68	7.6	6.3	9.5

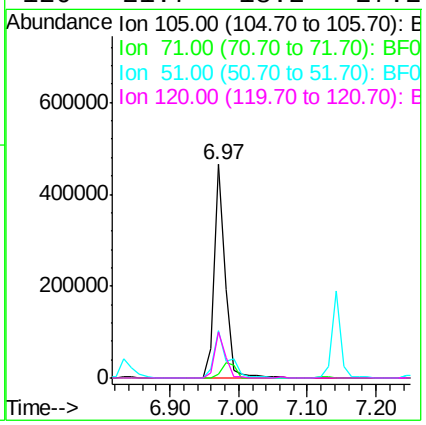


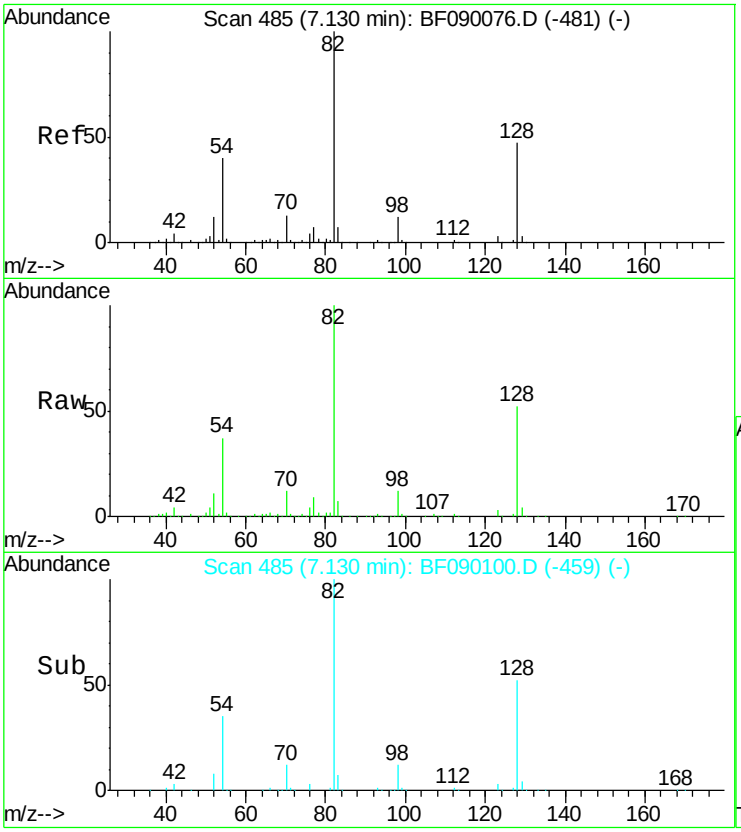


#22
Acetophenone
Concen: 36.42 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.01 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Tgt Ion:105 Resp: 527850

Ion	Ratio	Lower	Upper
105	100		
71	1.8	4.1	6.1#
51	21.9	16.2	24.2
120	21.7	18.2	27.2



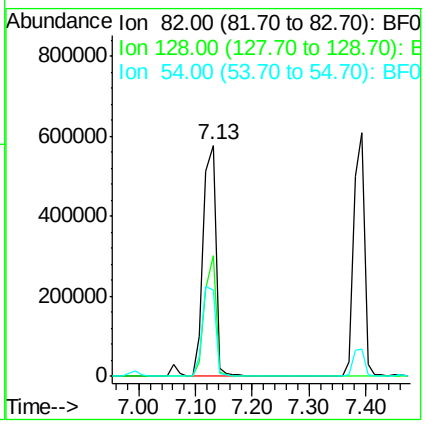


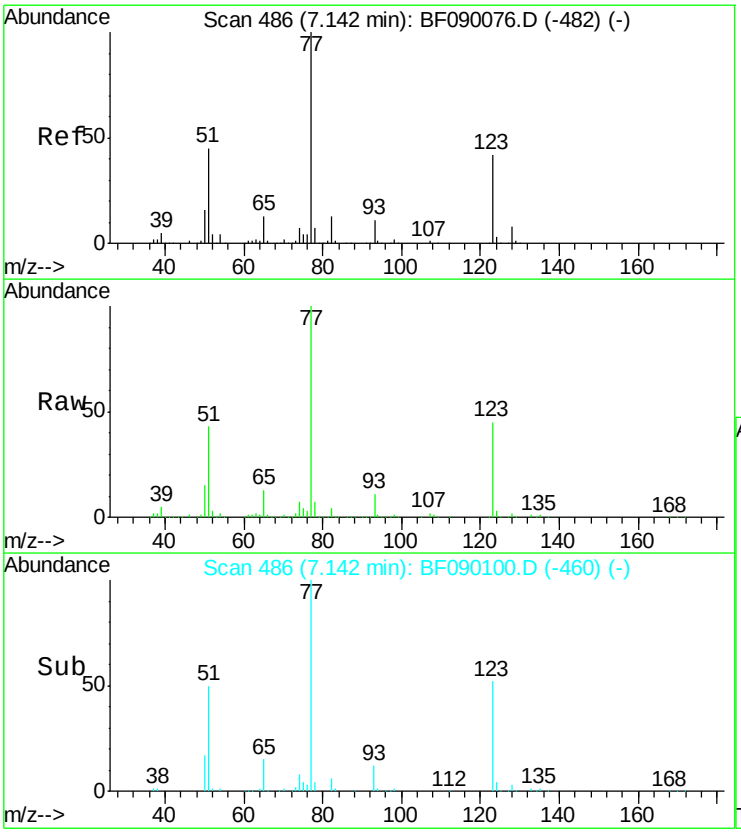
#23
Nitrobenzene-d5
Concen: 80.86 ng
RT: 7.13 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Instrument :
BNA_F
ClientSampleId :
NC-TS-005MSD

Tgt Ion: 82 Resp: 861019

Ion	Ratio	Lower	Upper
82	100		
128	52.0	37.5	56.3
54	37.0	31.9	47.9

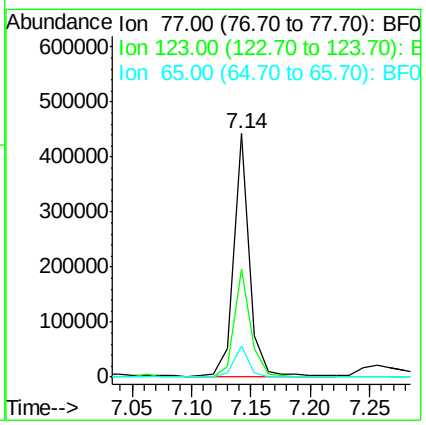


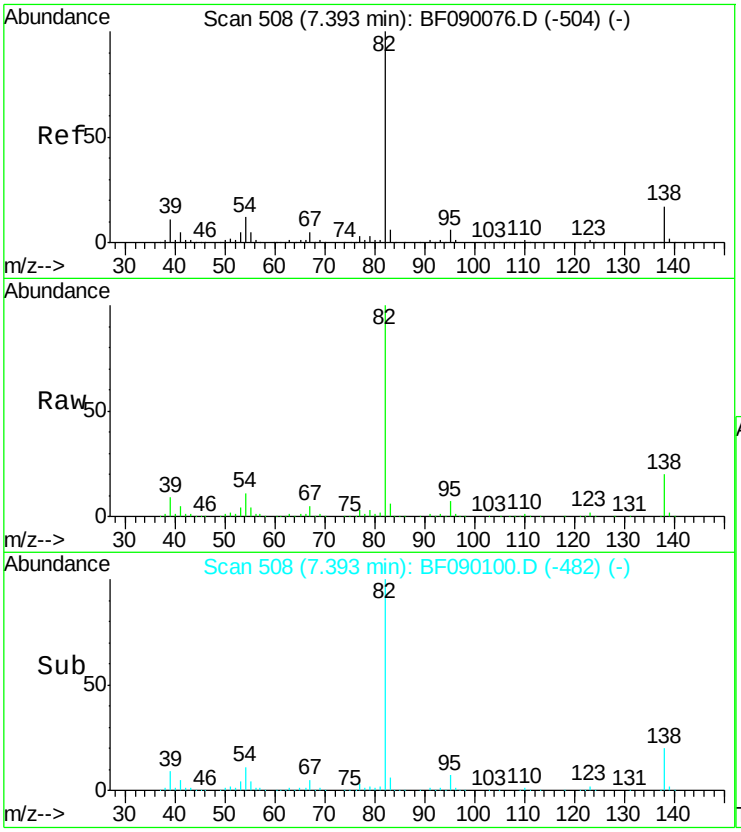


#24
Nitrobenzene
Concen: 35.99 ng
RT: 7.14 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Tgt Ion: 77 Resp: 403738

Ion	Ratio	Lower	Upper
77	100		
123	44.5	33.4	50.2
65	12.6	10.1	15.1



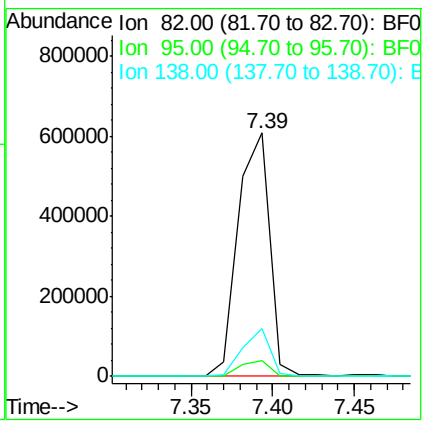


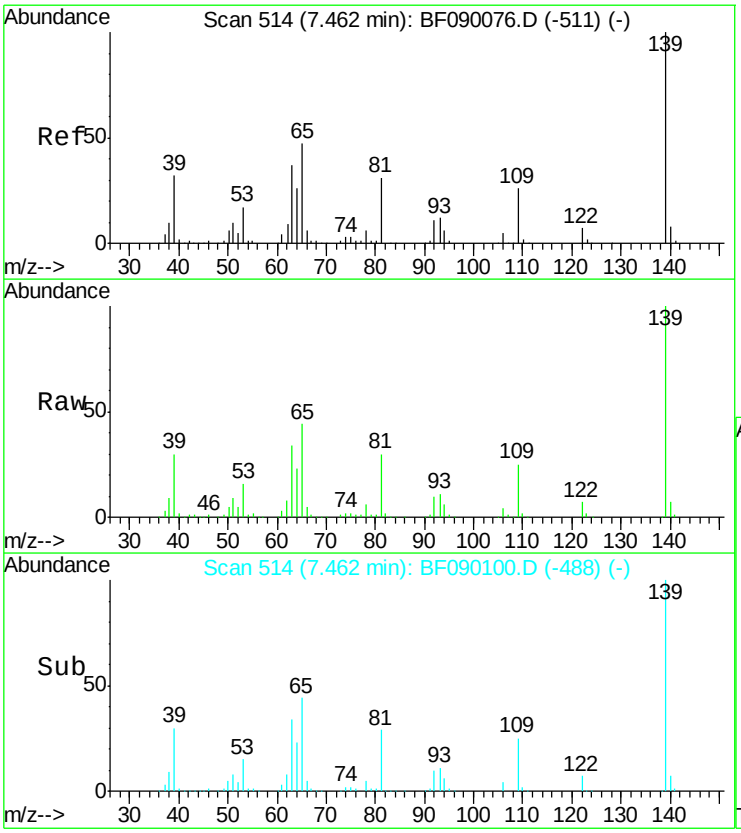
#25
Isophorone
Concen: 36.19 ng
RT: 7.39 min Scan# 508
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Instrument :
BNA_F
ClientSampleId :
NC-TS-005MSD

Tgt Ion: 82 Resp: 806905

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.1	7.7
138	19.7	13.5	20.3

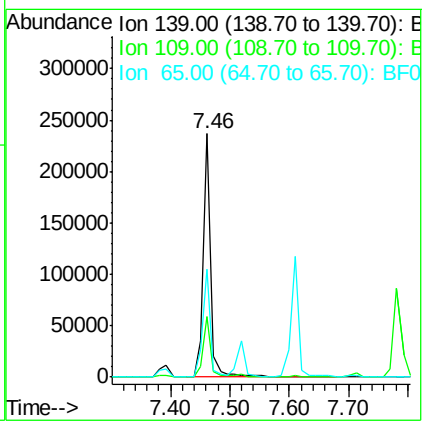


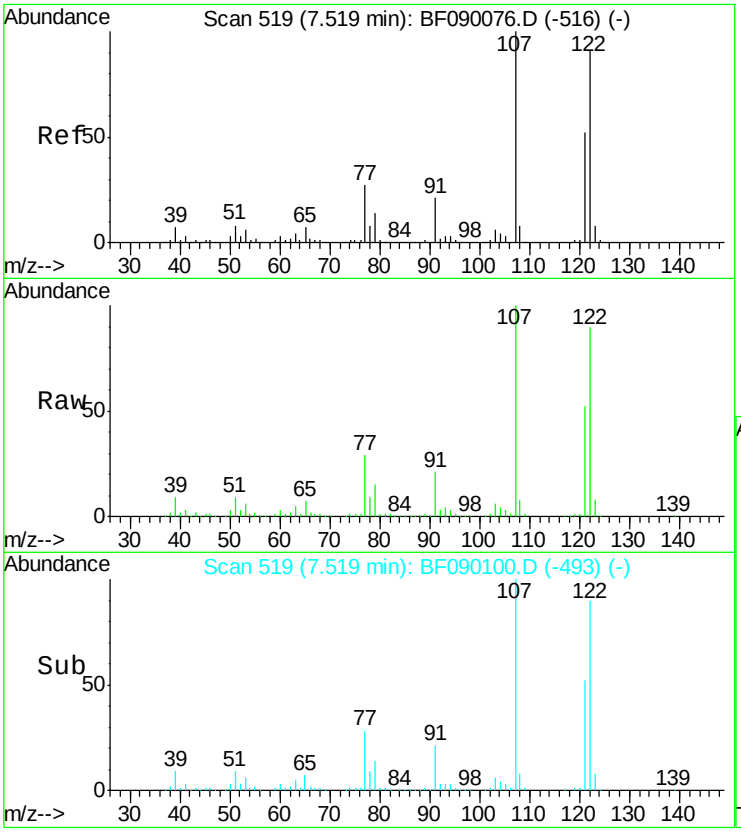


#26
2-Nitrophenol
Concen: 39.86 ng
RT: 7.46 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Tgt Ion:139 Resp: 216797

Ion	Ratio	Lower	Upper
139	100		
109	24.9	20.5	30.7
65	44.2	37.9	56.9



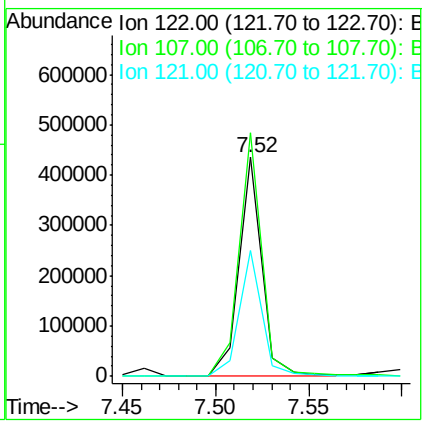


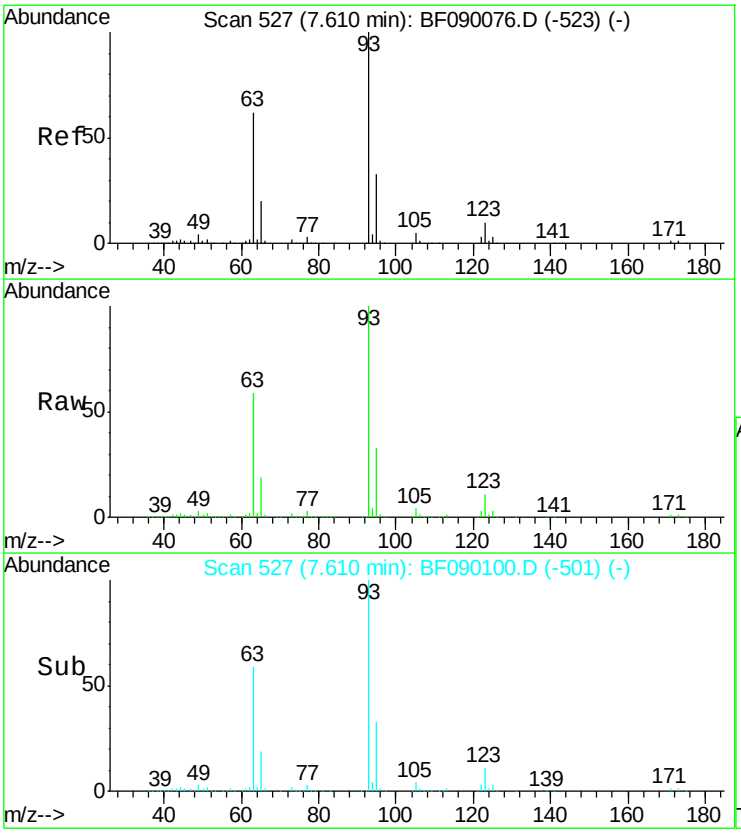
#27
2,4-Dimethylphenol
Concen: 39.07 ng
RT: 7.52 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Instrument :
BNA_F
ClientSampleId :
NC-TS-005MSD

Tgt Ion:122 Resp: 373847

Ion	Ratio	Lower	Upper
122	100		
107	111.2	87.8	131.6
121	57.7	45.7	68.5

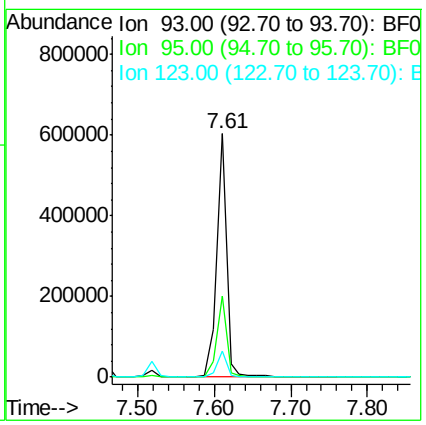


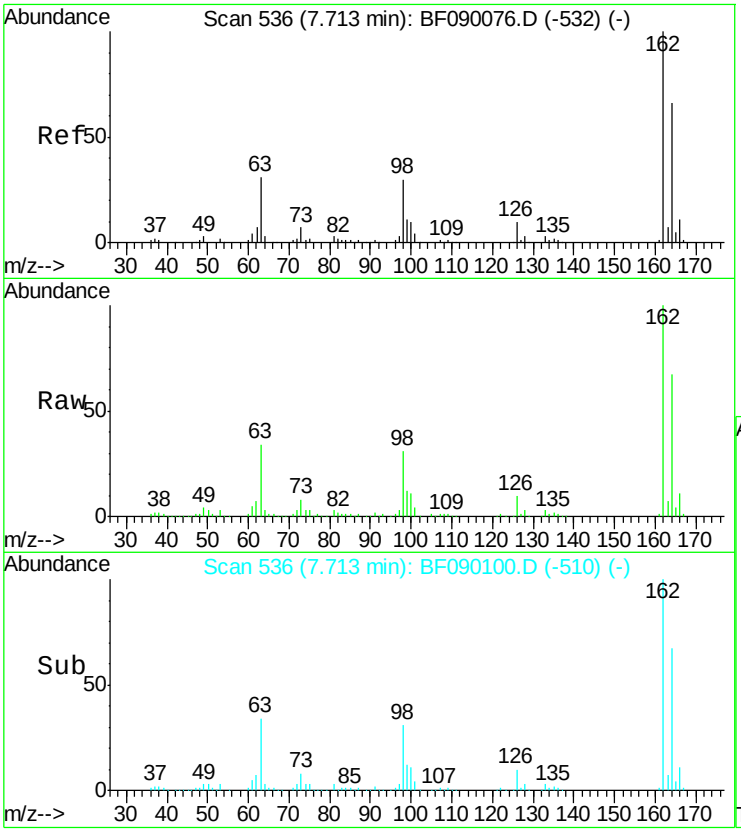


#28
bis(2-Chloroethoxy)methane
Concen: 41.30 ng
RT: 7.61 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Tgt Ion: 93 Resp: 540092

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.8	40.2
123	10.9	8.5	12.7



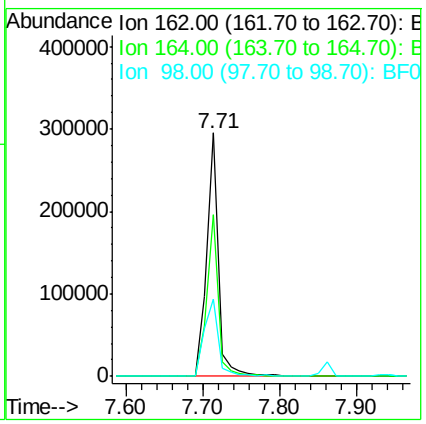


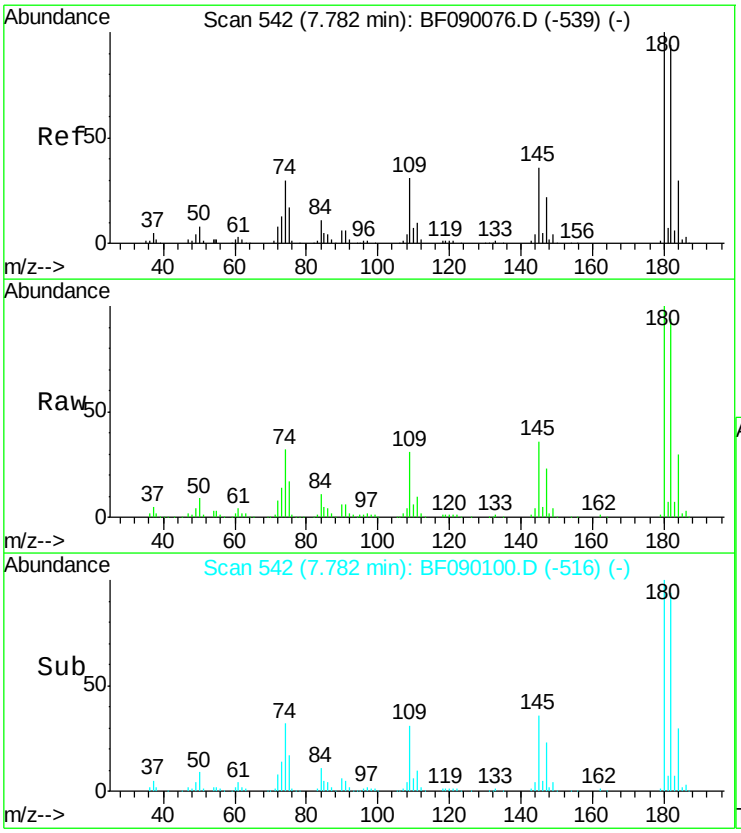
#29
2,4-Dichlorophenol
Concen: 36.77 ng
RT: 7.71 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Instrument :
BNA_F
ClientSampleId :
NC-TS-005MSD

Tgt Ion:162 Resp: 310834

Ion	Ratio	Lower	Upper
162	100		
164	66.5	46.2	86.2
98	31.5	10.4	50.4

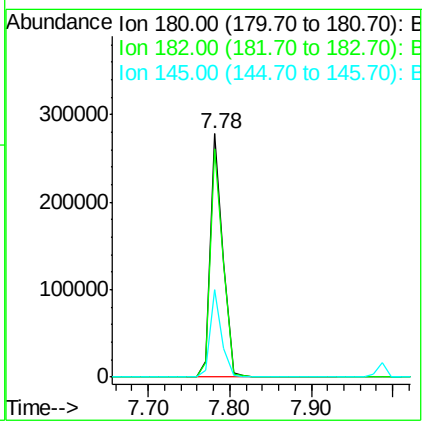


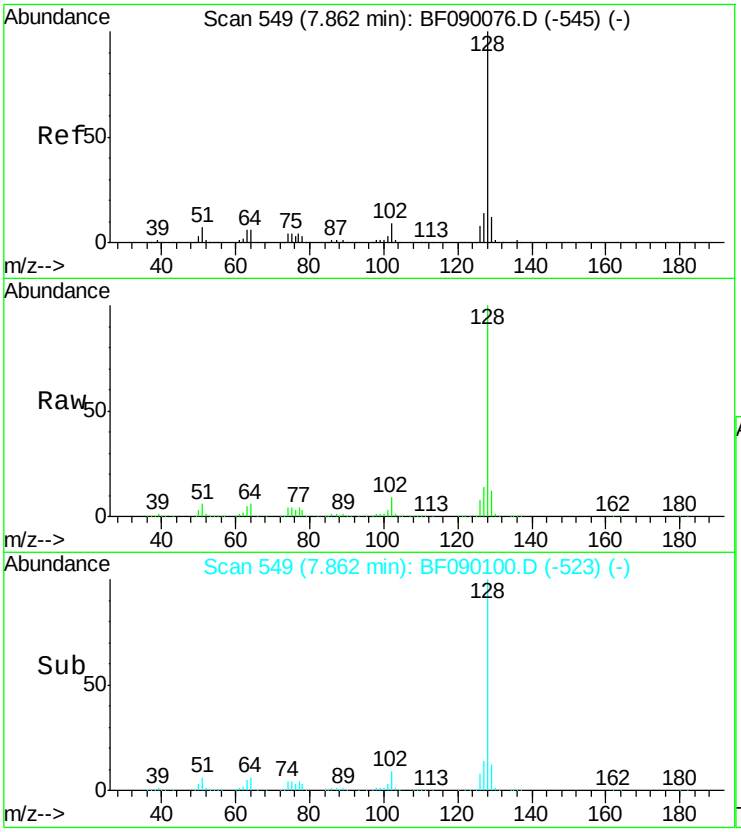


#30
1,2,4-Trichlorobenzene
Concen: 35.97 ng
RT: 7.78 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Tgt Ion:180 Resp: 299911

Ion	Ratio	Lower	Upper
180	100		
182	94.0	75.0	112.6
145	36.1	28.6	42.8



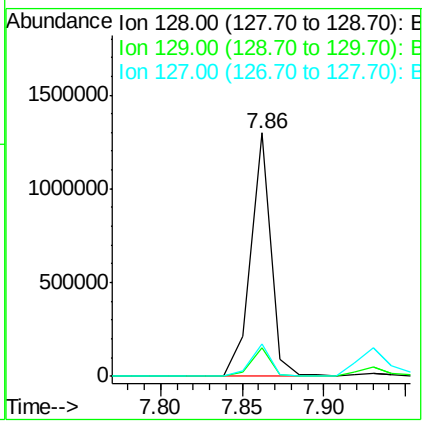


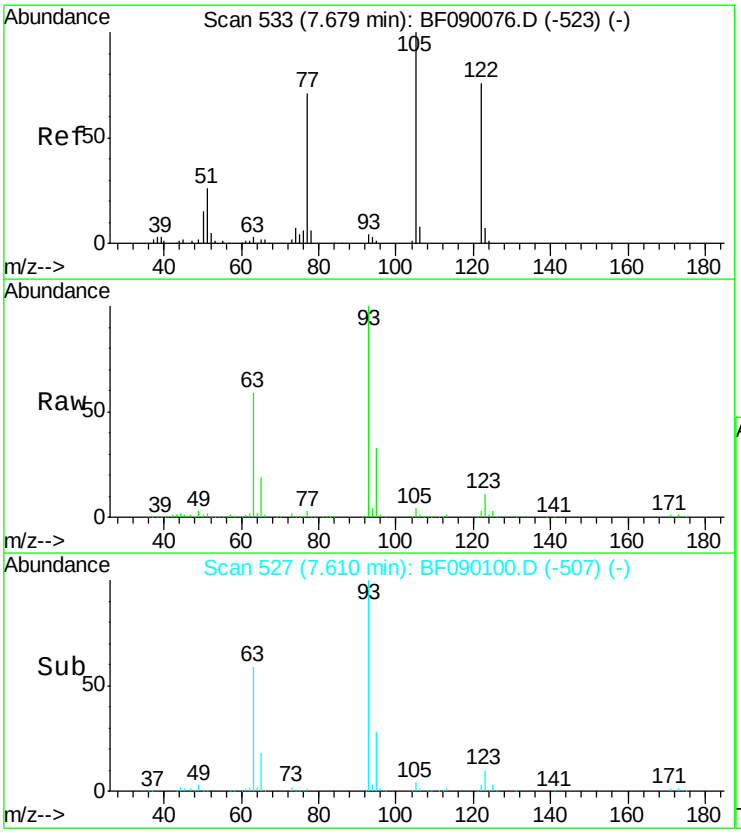
#31
Naphthalene
Concen: 37.98 ng
RT: 7.86 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Instrument :
BNA_F
ClientSampleId :
NC-TS-005MSD

Tgt Ion:128 Resp: 1117638

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.3	13.9
127	13.5	10.8	16.2

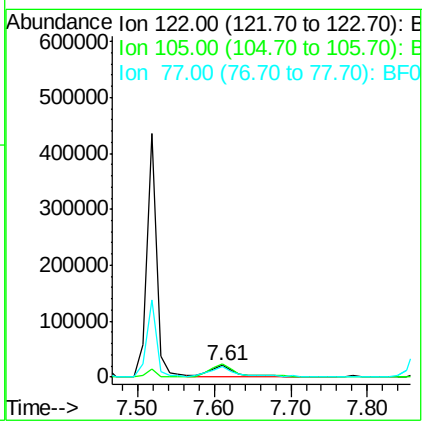


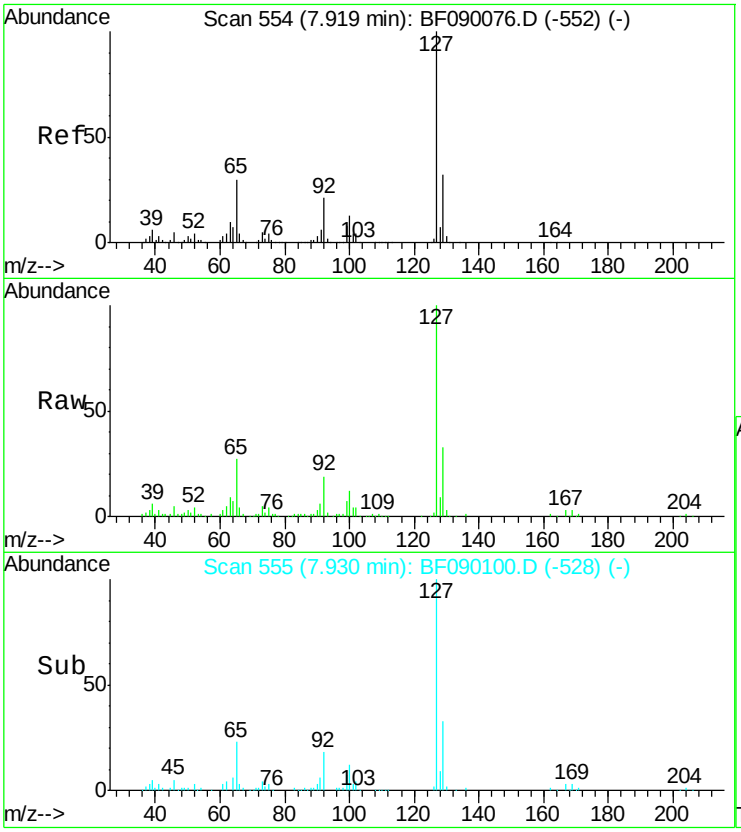


#32
Benzoic acid
Concen: 7.76 ng
RT: 7.61 min Scan# 527
Delta R.T. -0.07 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Tgt Ion:122 Resp: 51544

Ion	Ratio	Lower	Upper
122	100		
105	117.1	105.0	145.0
77	89.3	70.4	110.4



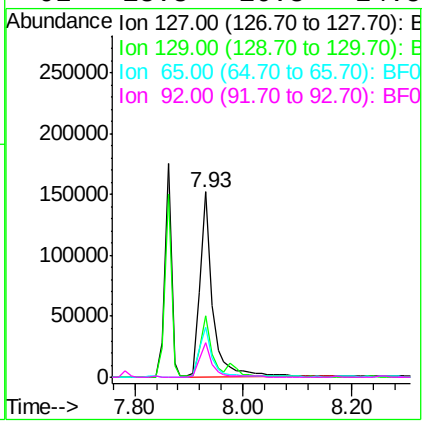


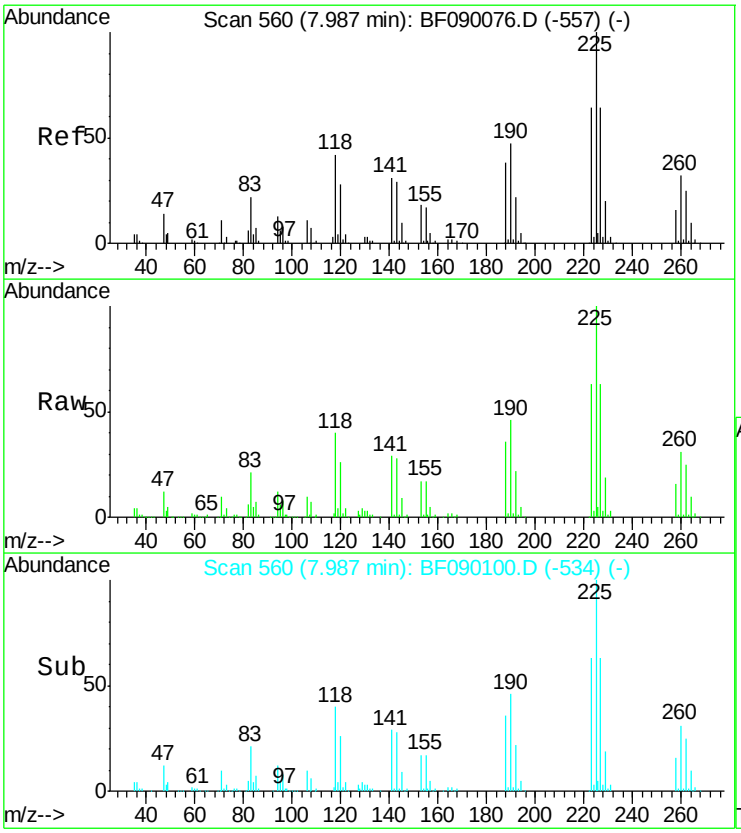
#33
4-Chloroaniline
Concen: 19.24 ng
RT: 7.93 min Scan# 555
Delta R.T. 0.01 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Instrument :
BNA_F
ClientSampleId :
NC-TS-005MSD

Tgt Ion:127 Resp: 241028

Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.8	38.6
65	27.0	24.1	36.1
92	18.8	16.3	24.5

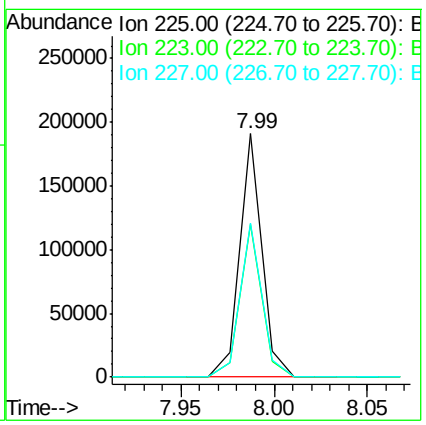


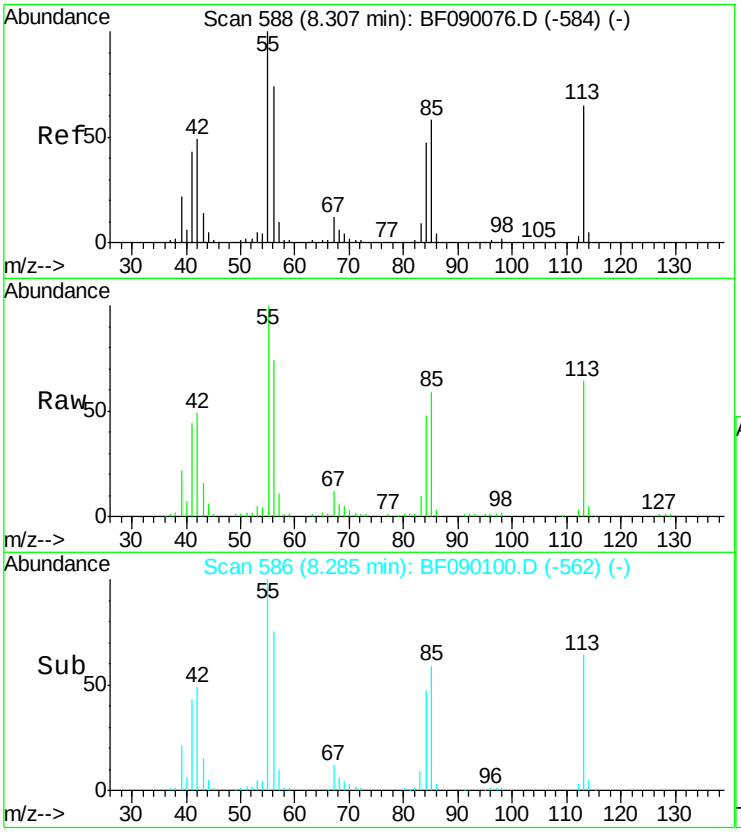


#34
Hexachlorobutadiene
Concen: 37.14 ng
RT: 7.99 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Tgt Ion:225 Resp: 158595

Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.3	76.9
227	63.5	51.4	77.0



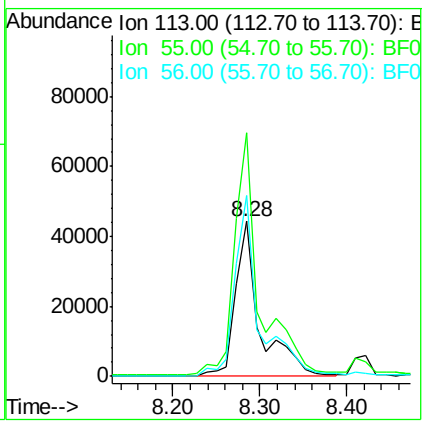


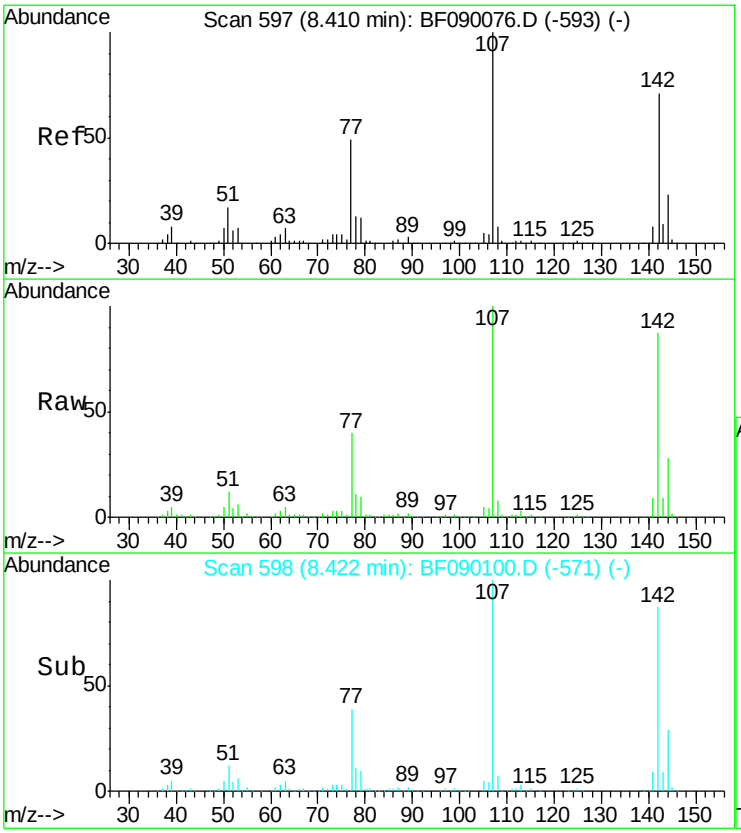
#35
Caprolactam
Concen: 30.49 ng
RT: 8.28 min Scan# 586
Delta R.T. -0.02 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Instrument :
BNA_F
ClientSampleId :
NC-TS-005MSD

Tgt Ion:113 Resp: 86073

Ion	Ratio	Lower	Upper
113	100		
55	157.3	134.5	174.5
56	117.1	93.7	133.7

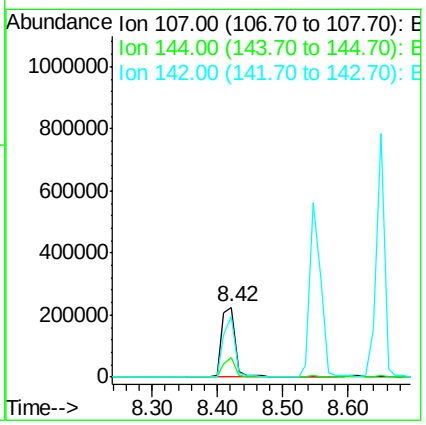


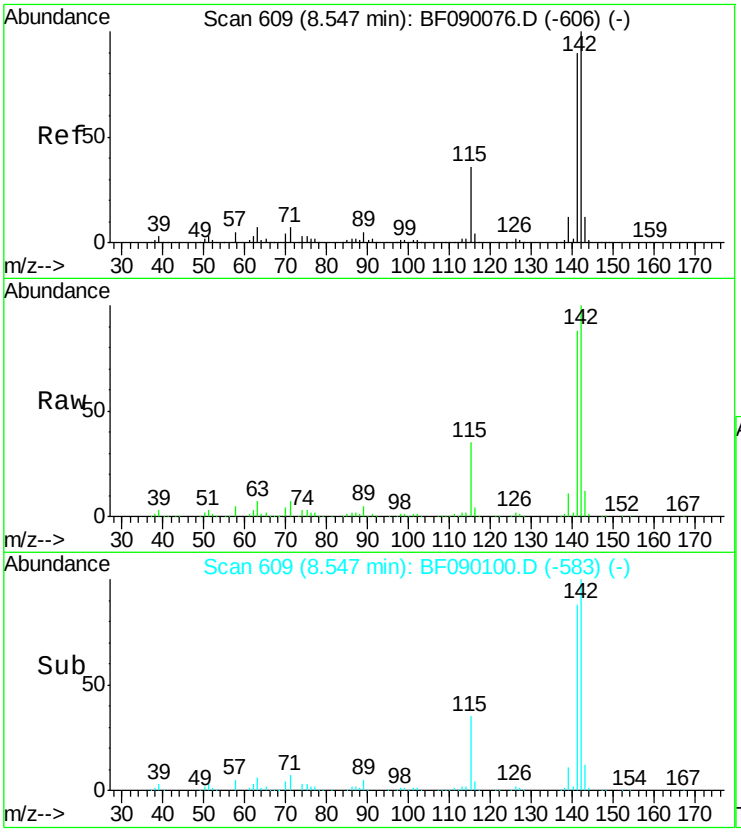


#36
4-Chloro-3-methylphenol
Concen: 33.90 ng
RT: 8.42 min Scan# 598
Delta R.T. 0.01 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Tgt Ion:107 Resp: 332705

Ion	Ratio	Lower	Upper
107	100		
144	28.5	18.6	27.8#
142	86.5	57.0	85.6#



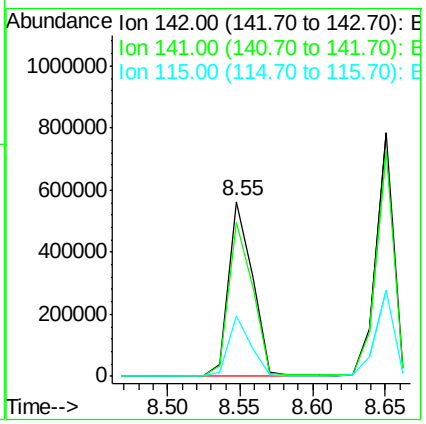


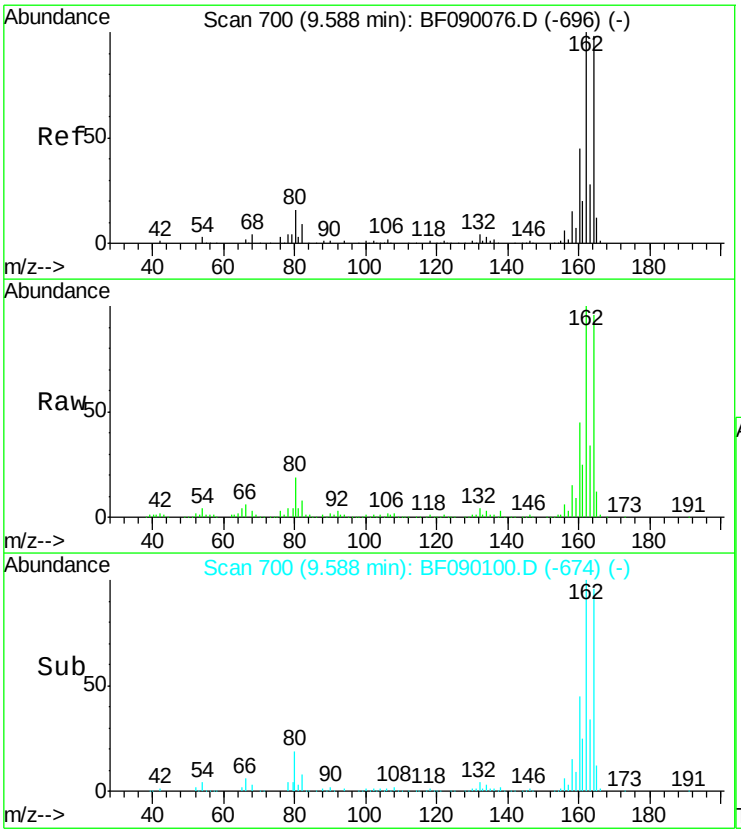
#37
2-Methylnaphthalene
Concen: 35.70 ng
RT: 8.55 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Instrument :
BNA_F
ClientSampleId :
NC-TS-005MSD

Tgt Ion:142 Resp: 651540

Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.4	107.2
115	34.8	28.3	42.5

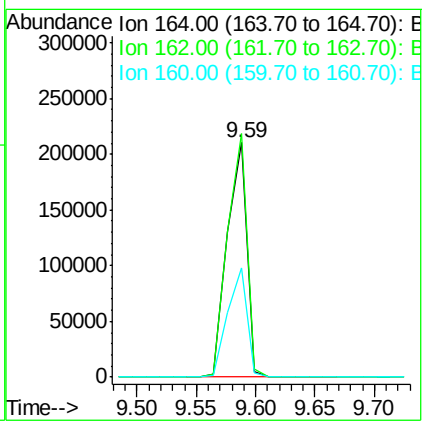


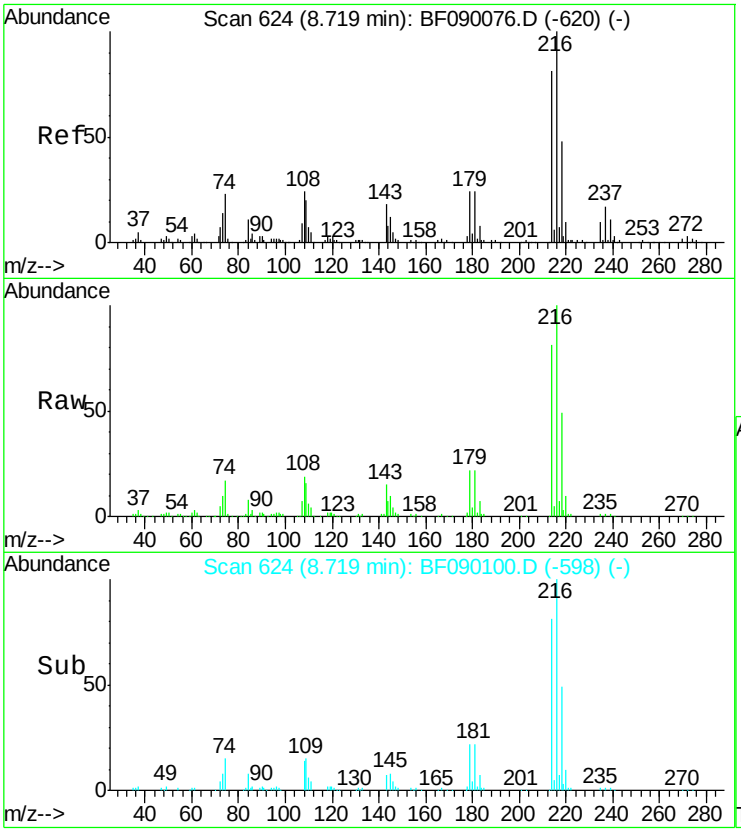


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.59 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Tgt Ion:164 Resp: 241097

Ion	Ratio	Lower	Upper
164	100		
162	103.9	81.4	122.2
160	46.6	36.6	54.8



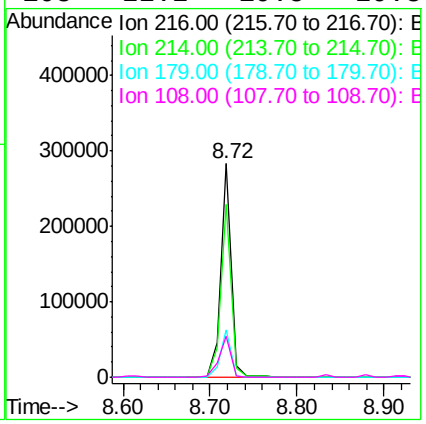


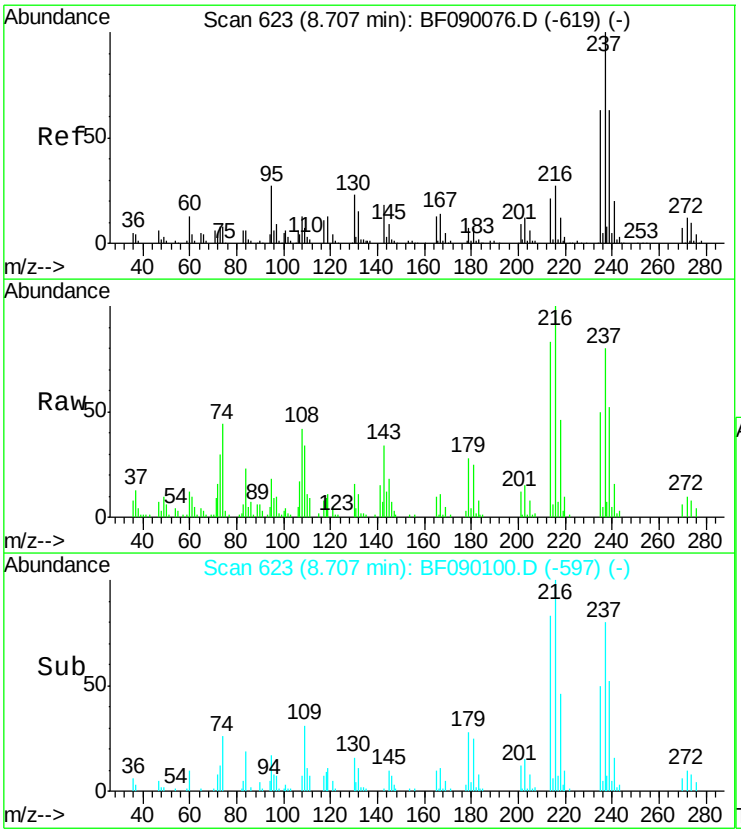
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.07 ng
RT: 8.72 min Scan# 624
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Instrument :
BNA_F
ClientSampleId :
NC-TS-005MSD

Tgt Ion:216 Resp: 242240

Ion	Ratio	Lower	Upper
216	100		
214	81.0	63.7	95.5
179	22.5	18.5	27.7
108	22.2	19.5	29.3

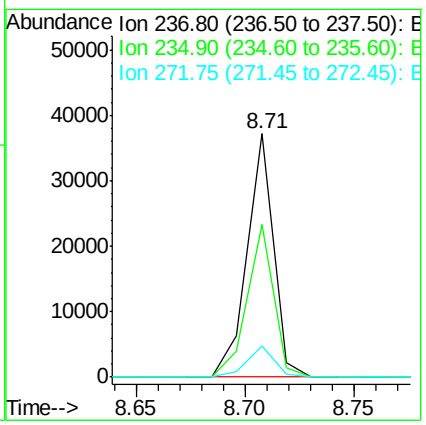


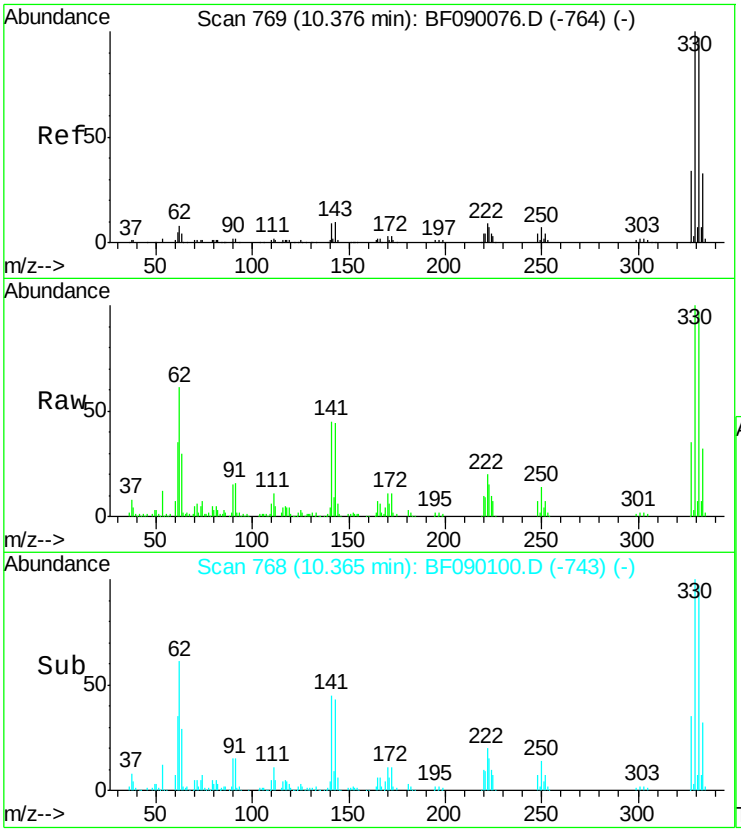


#40
Hexachlorocyclopentadiene
Concen: 9.74 ng
RT: 8.71 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Tgt Ion:237 Resp: 31379

Ion	Ratio	Lower	Upper
237	100		
235	62.7	42.5	82.5
272	12.6	0.0	32.0



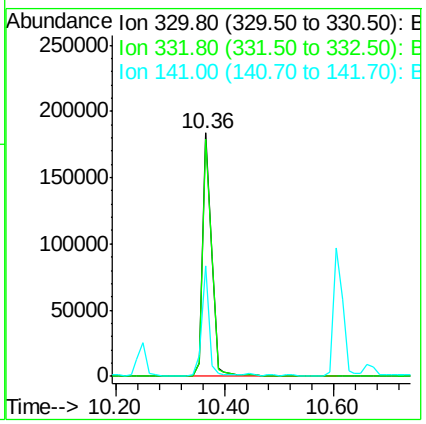


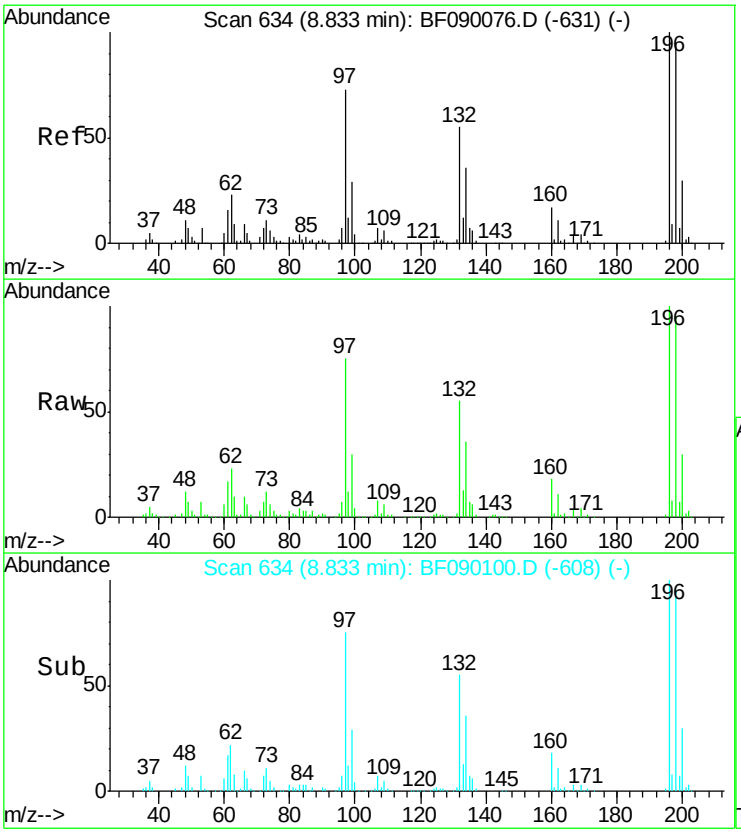
#41
2,4,6-Tribromophenol
Concen: 86.20 ng
RT: 10.36 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Instrument :
BNA_F
ClientSampleId :
NC-TS-005MSD

Tgt Ion:330 Resp: 208757

Ion	Ratio	Lower	Upper
330	100		
332	97.8	78.1	117.1
141	35.6	23.9	35.9

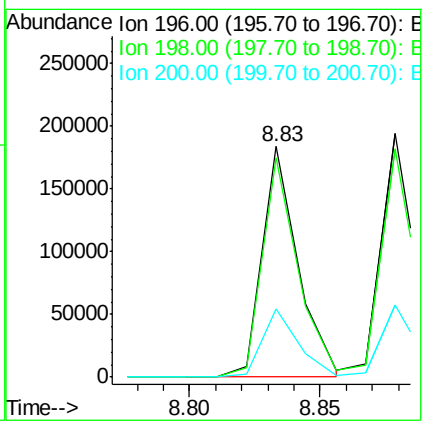


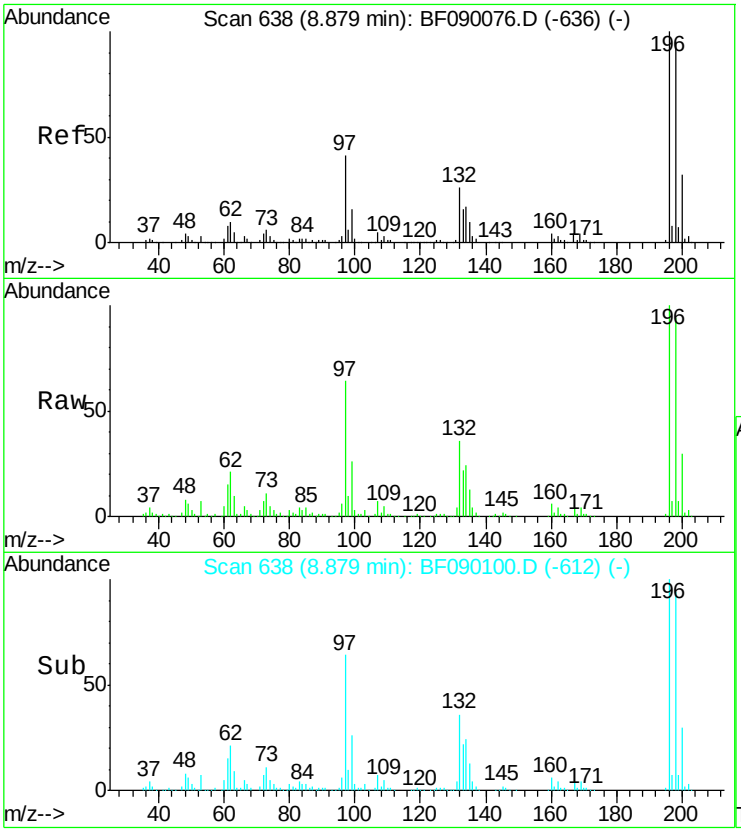


#42
2,4,6-Trichlorophenol
Concen: 39.07 ng
RT: 8.83 min Scan# 634
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Tgt Ion:196 Resp: 175538

Ion	Ratio	Lower	Upper
196	100		
198	95.3	76.3	114.5
200	29.7	24.1	36.1



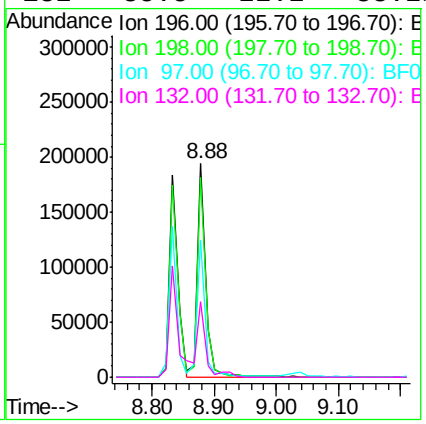


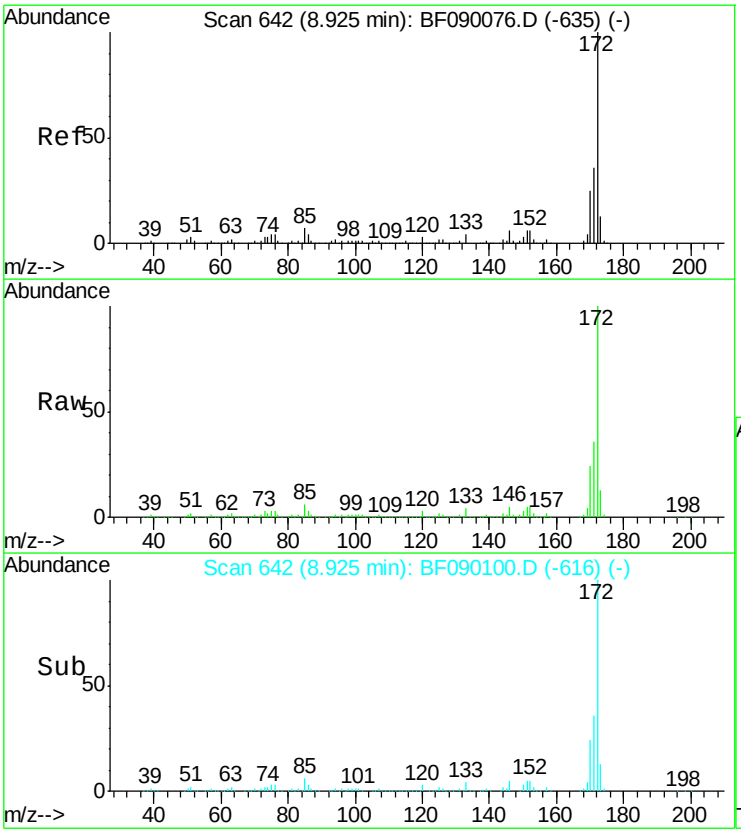
#43
2,4,5-Trichlorophenol
Concen: 38.37 ng
RT: 8.88 min Scan# 638
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Instrument :
BNA_F
ClientSampleId :
NC-TS-005MSD

Tgt Ion:196 Resp: 185465

Ion	Ratio	Lower	Upper
196	100		
198	93.6	76.6	114.8
97	63.9	34.4	51.6#
132	35.5	22.2	33.2#

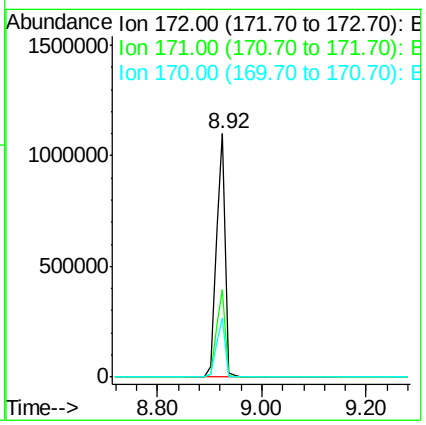


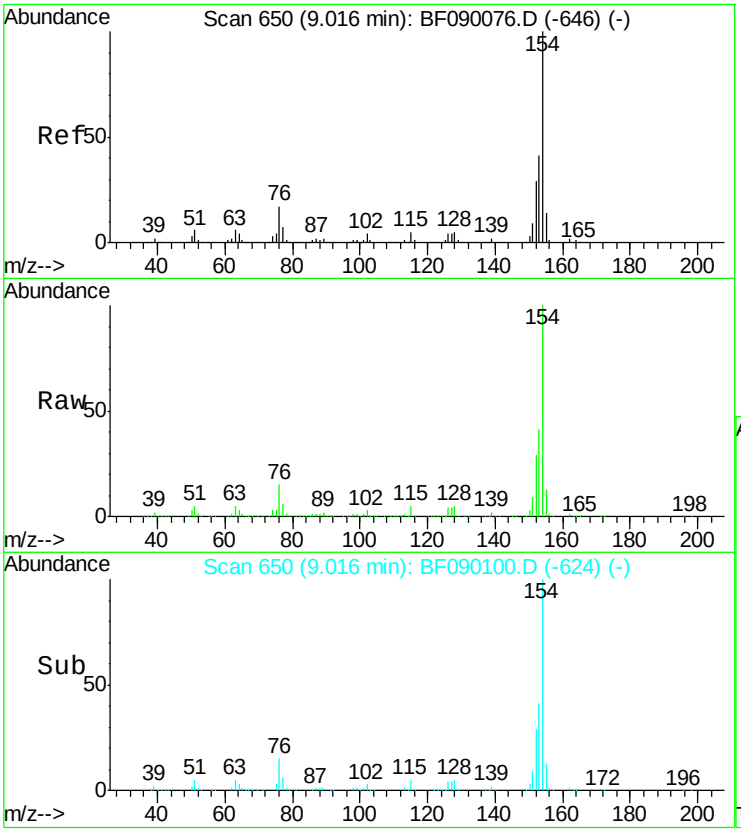


#44
2-Fluorobiphenyl
Concen: 83.97 ng
RT: 8.92 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Tgt Ion:172 Resp: 1289073

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.2	43.8
170	24.4	19.8	29.8



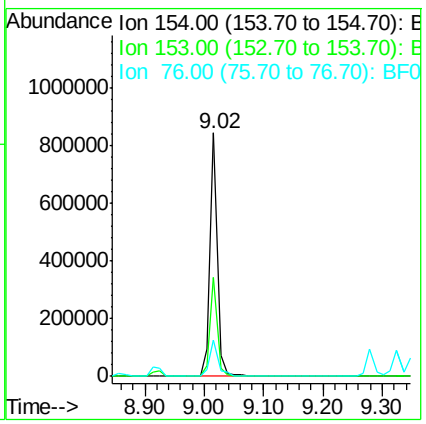


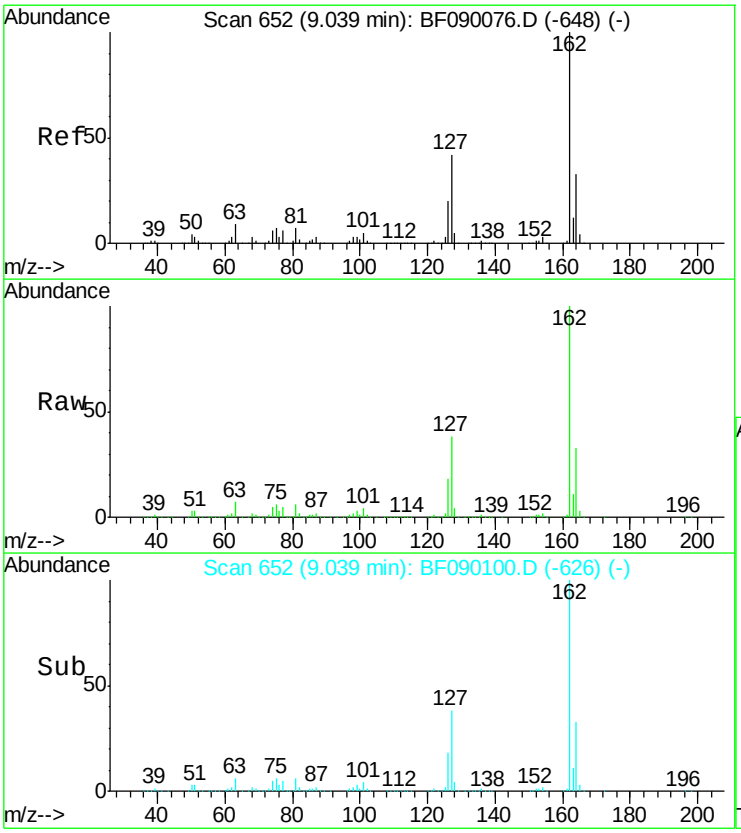
#45
1,1'-Biphenyl
Concen: 36.44 ng
RT: 9.02 min Scan# 650
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Instrument :
BNA_F
ClientSampleId :
NC-TS-005MSD

Tgt Ion:154 Resp: 718969

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.6	60.6
76	14.9	0.0	36.7

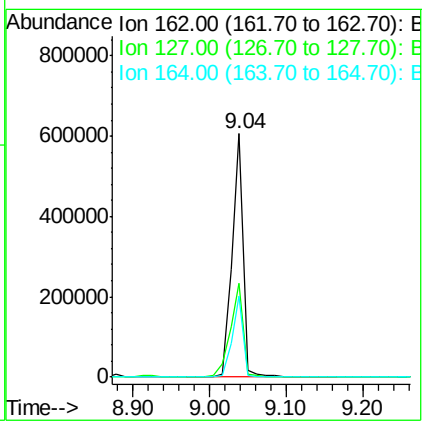


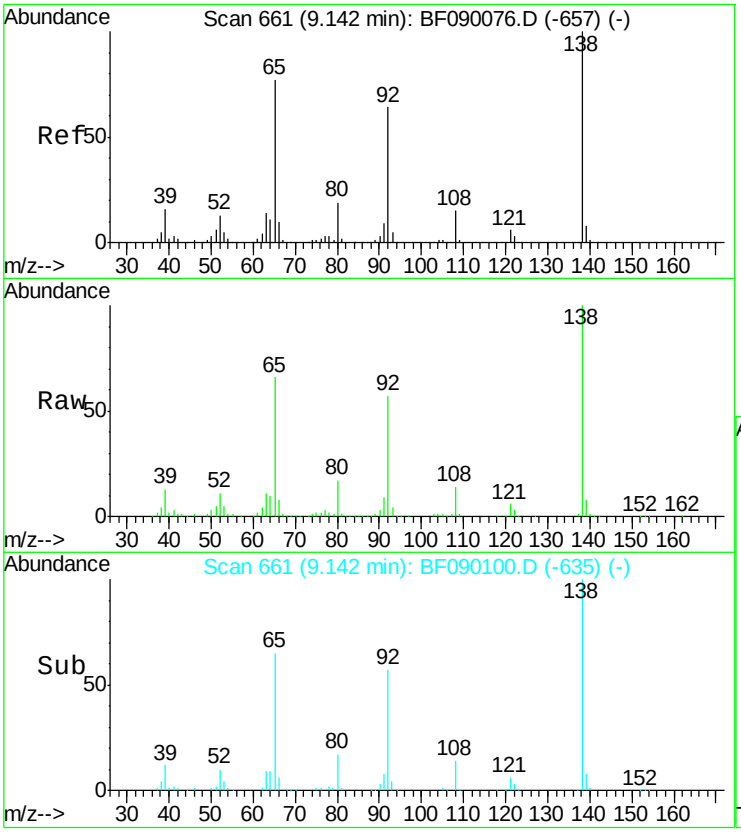


#46
2-Chloronaphthalene
Concen: 43.24 ng
RT: 9.04 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Tgt Ion:162 Resp: 632085

Ion	Ratio	Lower	Upper
162	100		
127	38.3	34.0	51.0
164	33.4	26.8	40.2



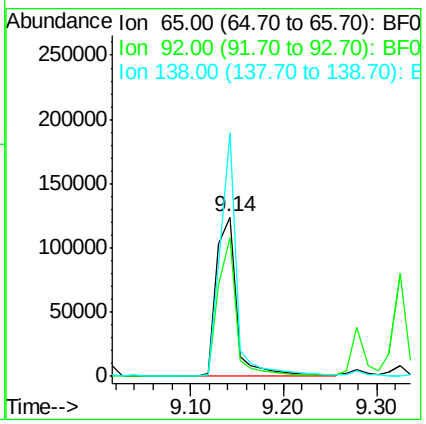


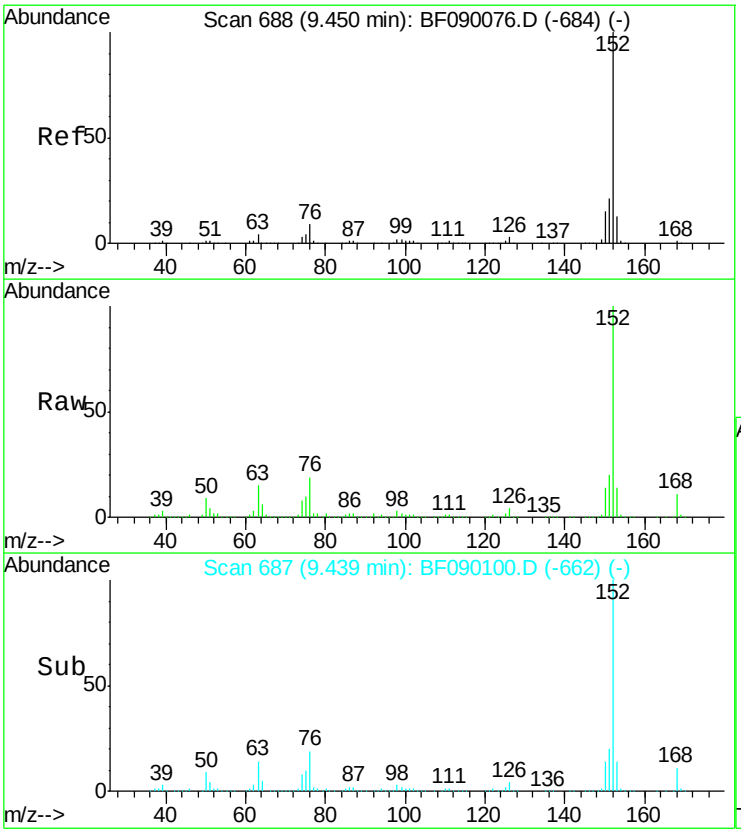
#47
2-Nitroaniline
Concen: 40.50 ng
RT: 9.14 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Instrument :
BNA_F
ClientSampleId :
NC-TS-005MSD

Tgt Ion: 65 Resp: 189009

Ion	Ratio	Lower	Upper
65	100		
92	86.6	66.1	99.1
138	152.6	104.1	156.1

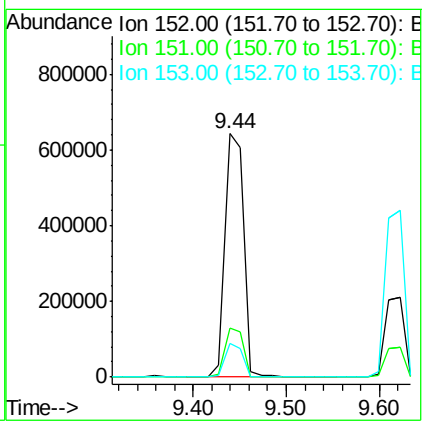


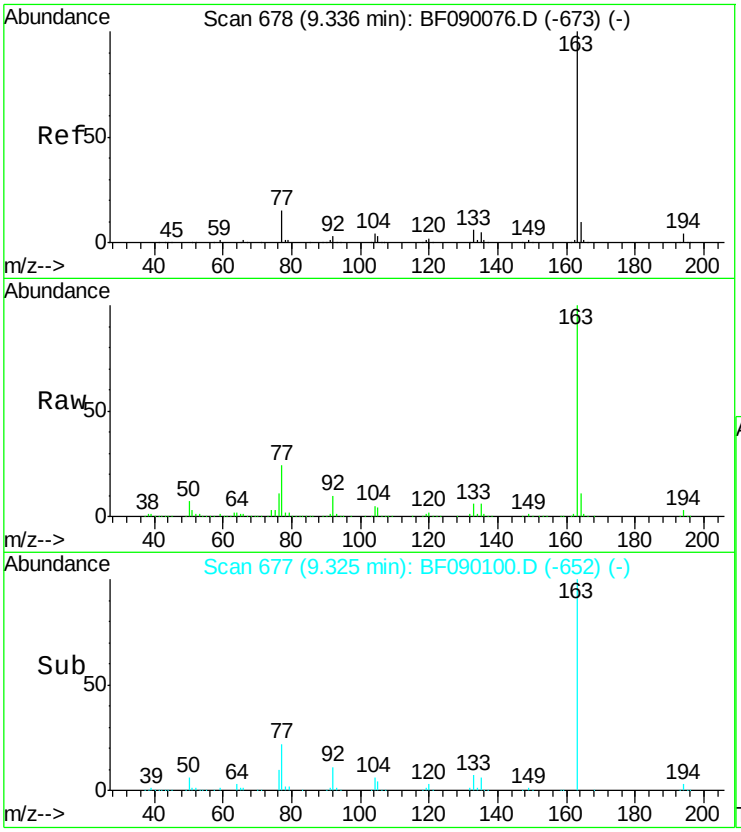


#48
Acenaphthylene
Concen: 36.57 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Tgt Ion:152 Resp: 897885

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.5	24.7
153	13.7	10.6	15.8



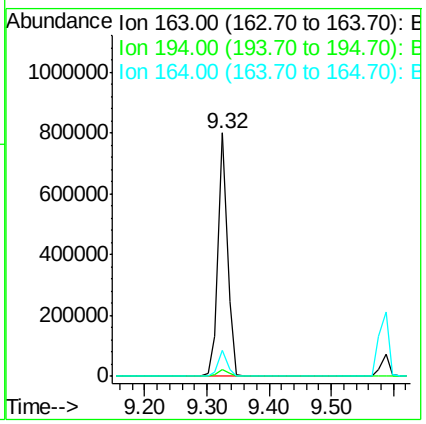


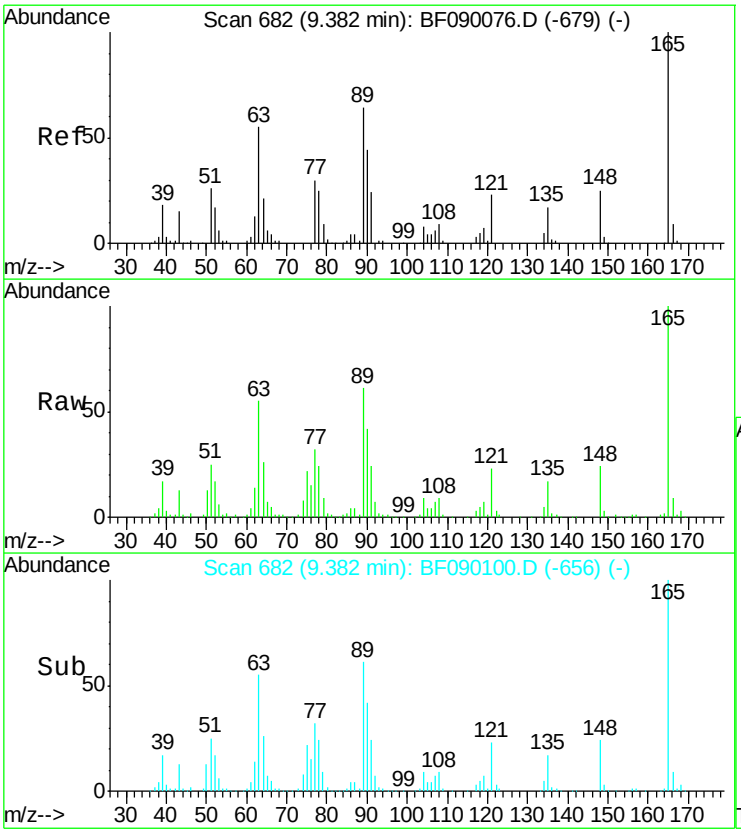
#49
Dimethylphthalate
Concen: 46.19 ng
RT: 9.32 min Scan# 677
Delta R.T. -0.01 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Instrument :
BNA_F
ClientSampleId :
NC-TS-005MSD

Tgt Ion:163 Resp: 827210

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.8	4.2
164	10.7	8.1	12.1

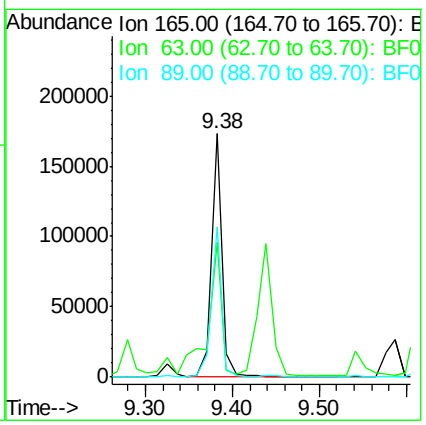


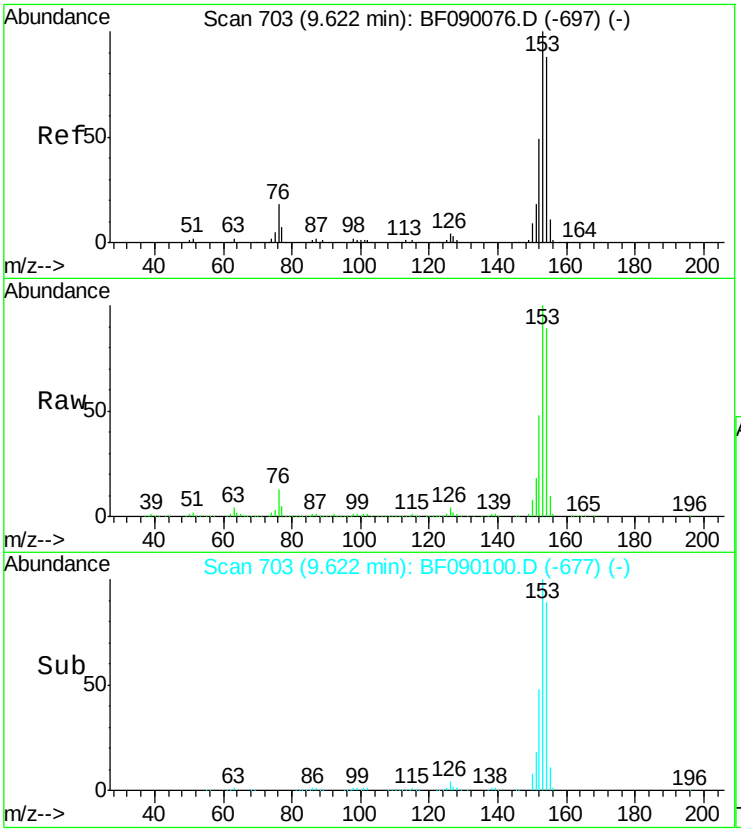


#50
2,6-Dinitrotoluene
Concen: 37.14 ng
RT: 9.38 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Tgt Ion:165 Resp: 148618

Ion	Ratio	Lower	Upper
165	100		
63	55.4	49.9	74.9
89	61.5	51.0	76.4



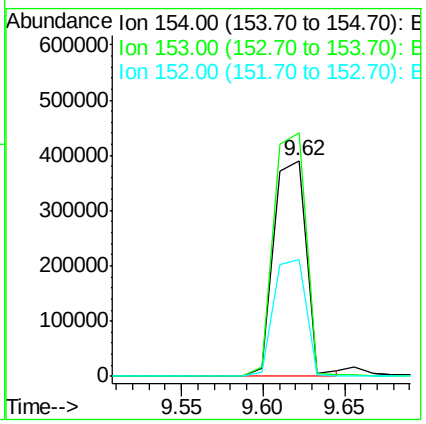


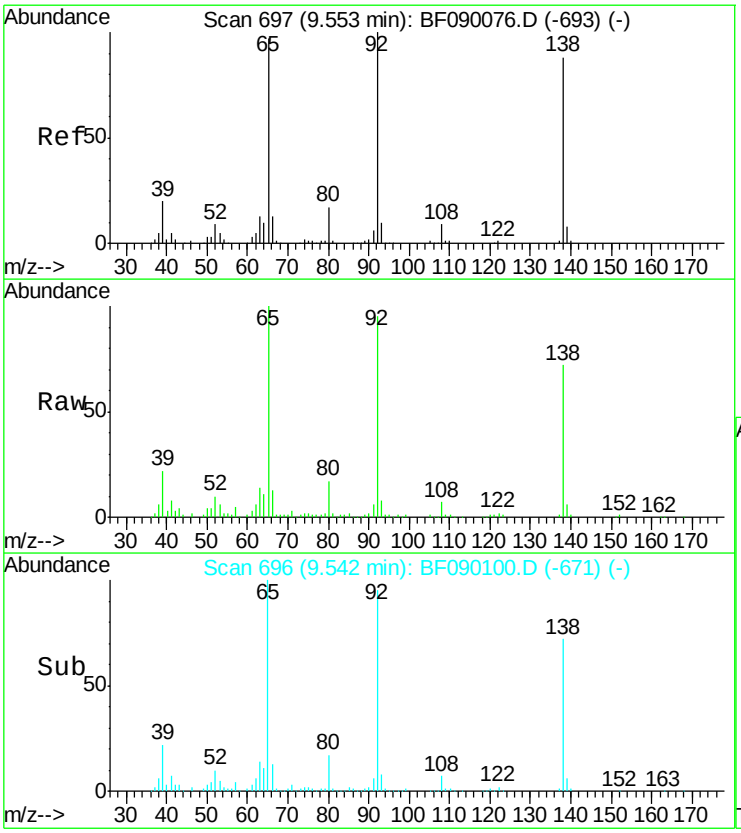
#51
Acenaphthene
Concen: 39.63 ng
RT: 9.62 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Instrument :
BNA_F
ClientSampleId :
NC-TS-005MSD

Tgt Ion:154 Resp: 543417

Ion	Ratio	Lower	Upper
154	100		
153	112.9	90.8	136.2
152	54.2	44.2	66.4

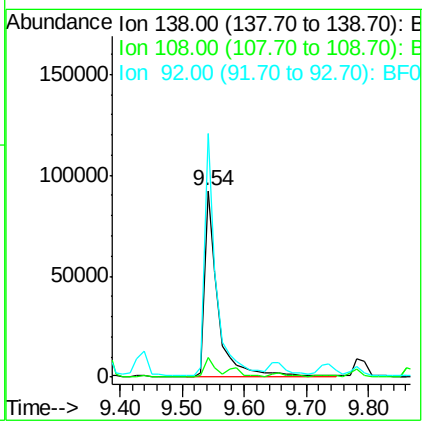


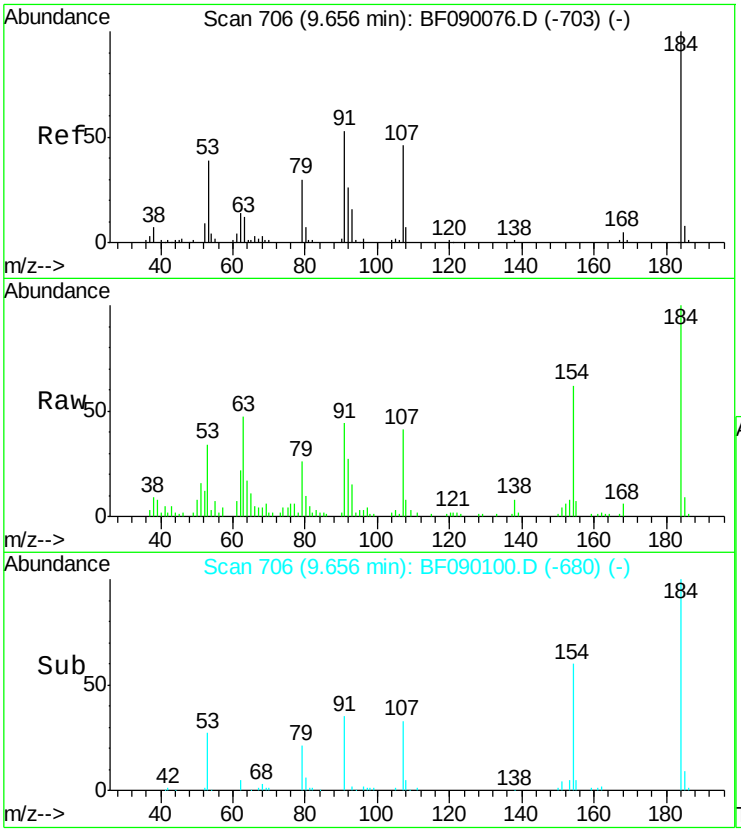


#52
3-Nitroaniline
Concen: 28.45 ng
RT: 9.54 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Tgt Ion:138 Resp: 138531

Ion	Ratio	Lower	Upper
138	100		
108	10.4	7.8	11.6
92	130.9	90.7	136.1



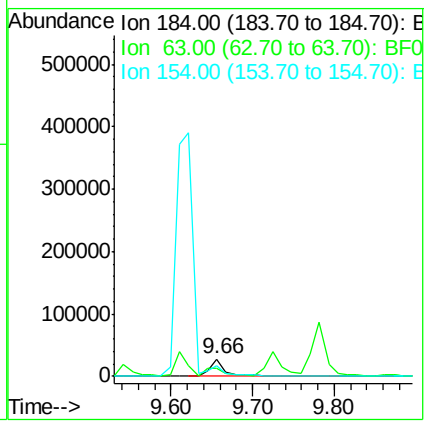


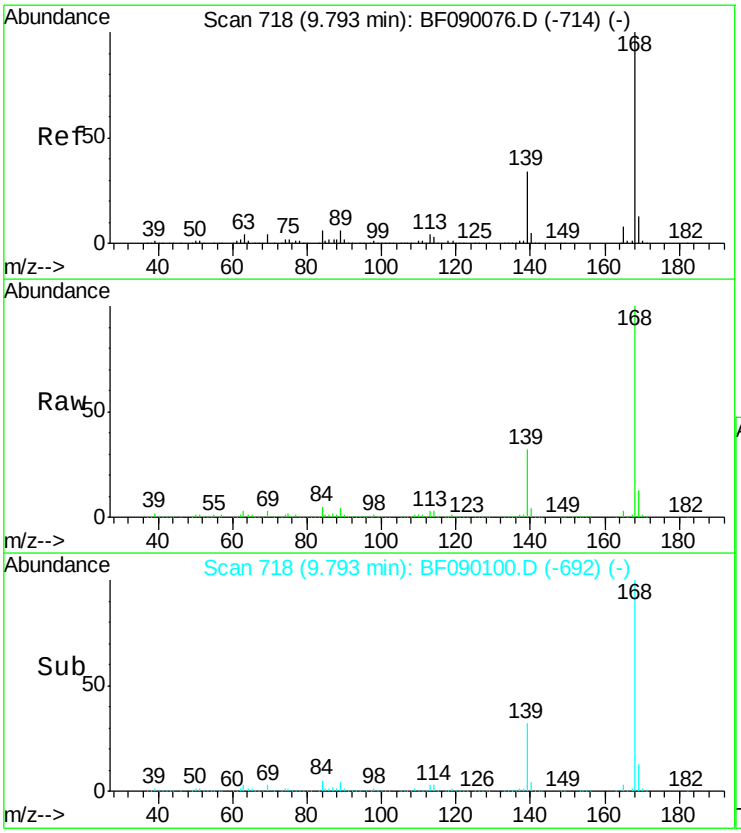
#53
2,4-Dinitrophenol
Concen: 17.95 ng
RT: 9.66 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Instrument :
BNA_F
ClientSampleId :
NC-TS-005MSD

Tgt Ion:184 Resp: 39043

Ion	Ratio	Lower	Upper
184	100		
63	46.6	44.6	67.0
154	62.0	49.7	74.5

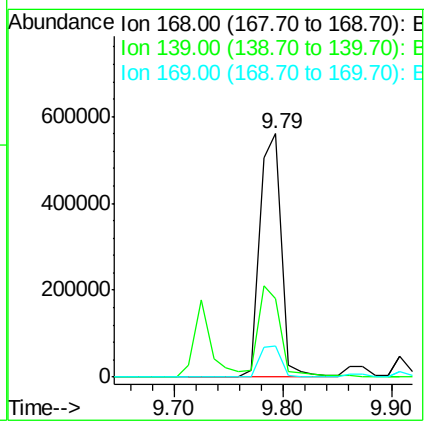


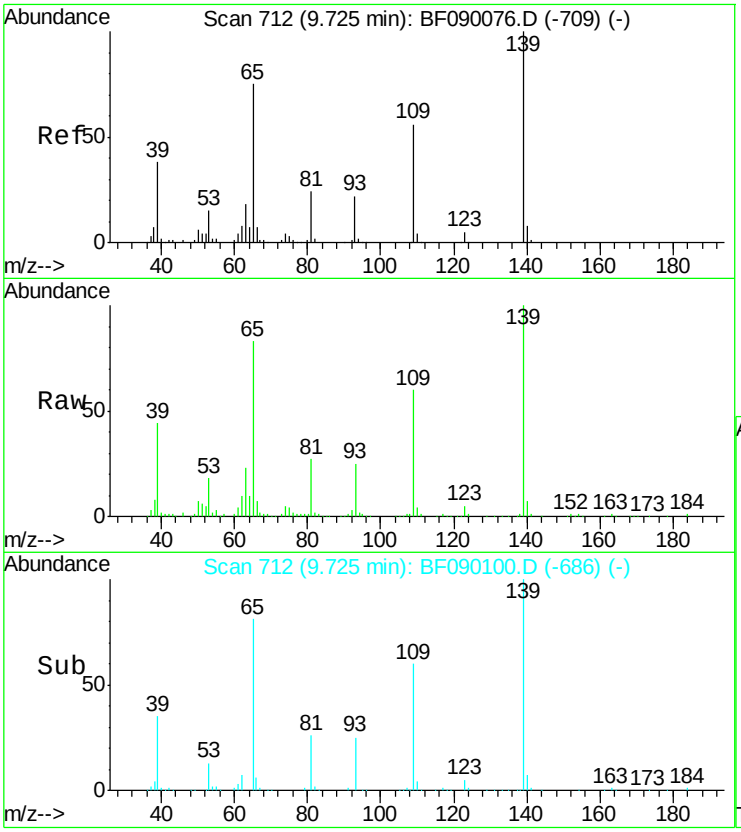


#54
Dibenzofuran
Concen: 41.23 ng
RT: 9.79 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Tgt Ion:168 Resp: 781867

Ion	Ratio	Lower	Upper
168	100		
139	32.1	28.8	43.2
169	12.9	10.7	16.1



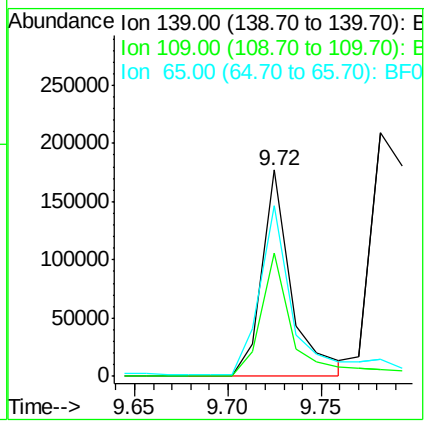


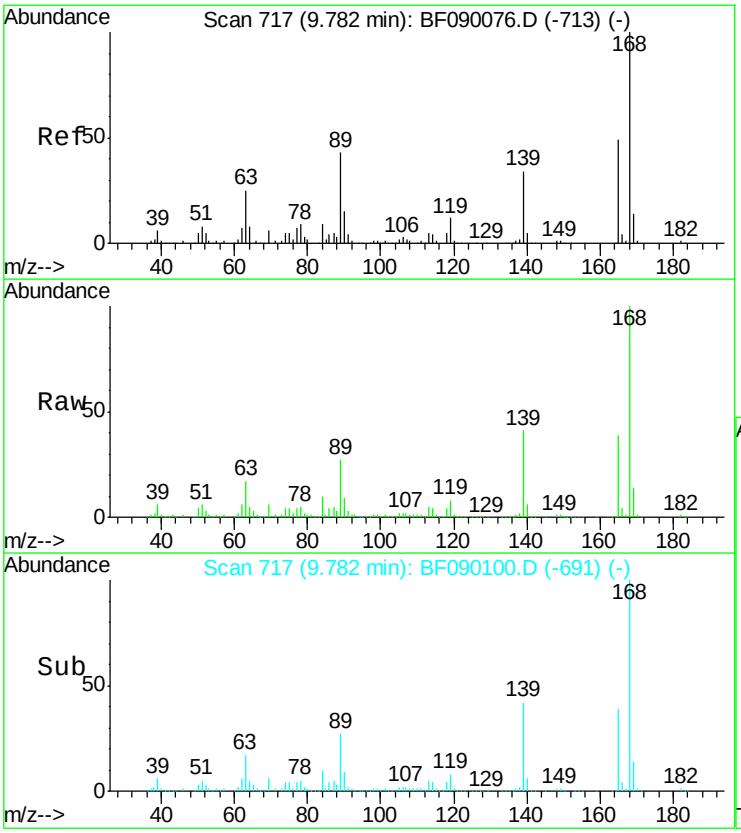
#55
4-Nitrophenol
Concen: 56.55 ng
RT: 9.72 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Instrument :
BNA_F
ClientSampleId :
NC-TS-005MSD

Tgt Ion:139 Resp: 193780

Ion	Ratio	Lower	Upper
139	100		
109	59.9	35.6	75.6
65	82.9	55.5	95.5

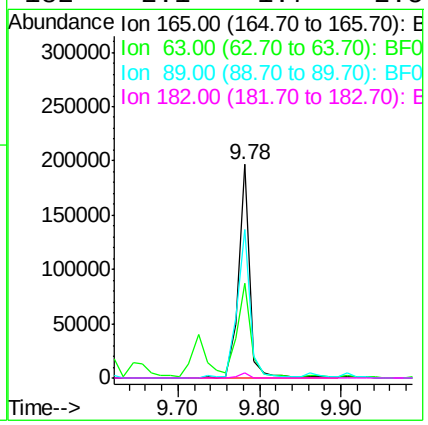


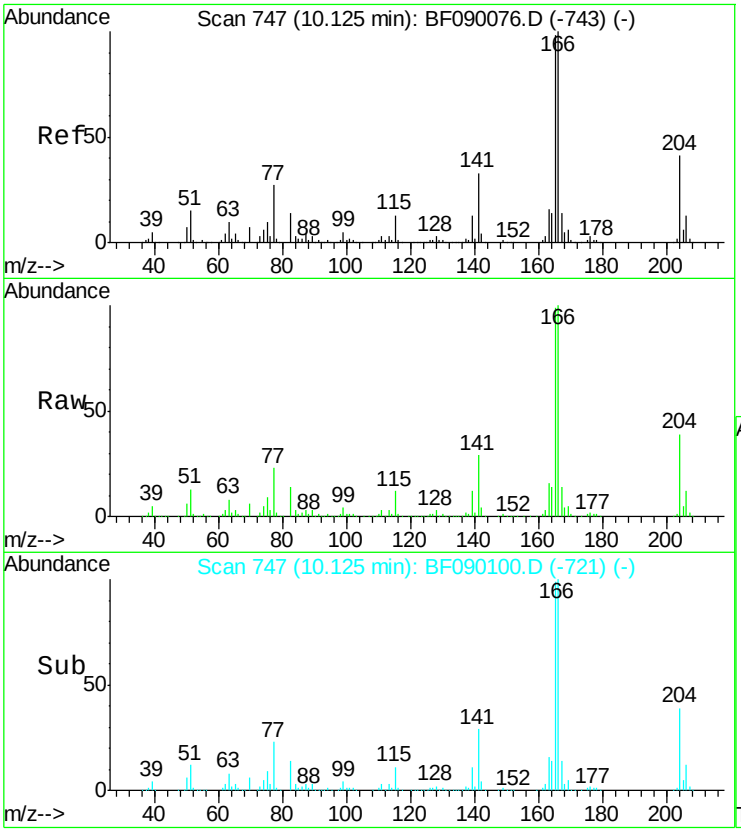


#56
2,4-Dinitrotoluene
Concen: 39.37 ng
RT: 9.78 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Tgt Ion:165 Resp: 192045

Ion	Ratio	Lower	Upper
165	100		
63	44.1	44.4	66.6#
89	69.6	70.1	105.1#
182	2.1	1.7	2.5



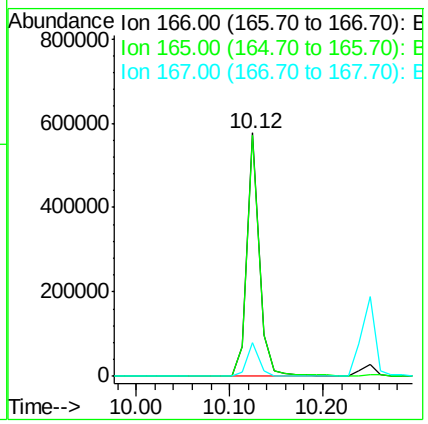


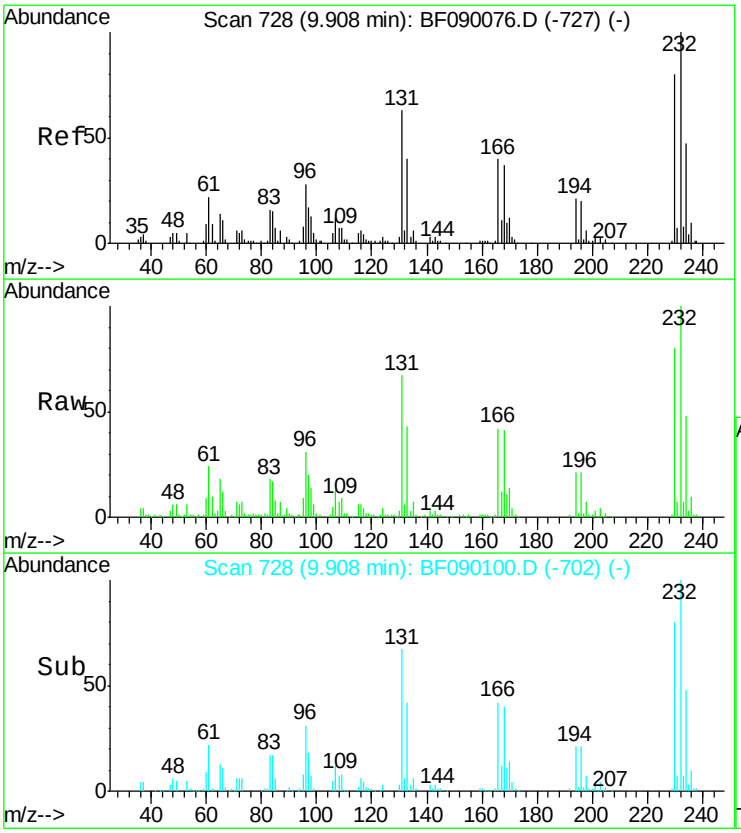
#57
Fluorene
Concen: 36.48 ng
RT: 10.12 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Instrument :
BNA_F
ClientSampleId :
NC-TS-005MSD

Tgt Ion:166 Resp: 535496

Ion	Ratio	Lower	Upper
166	100		
165	99.0	78.5	117.7
167	13.7	11.2	16.8

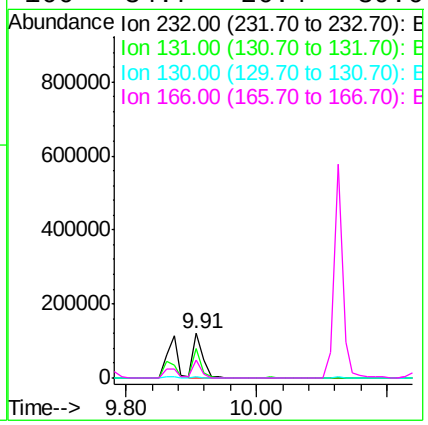


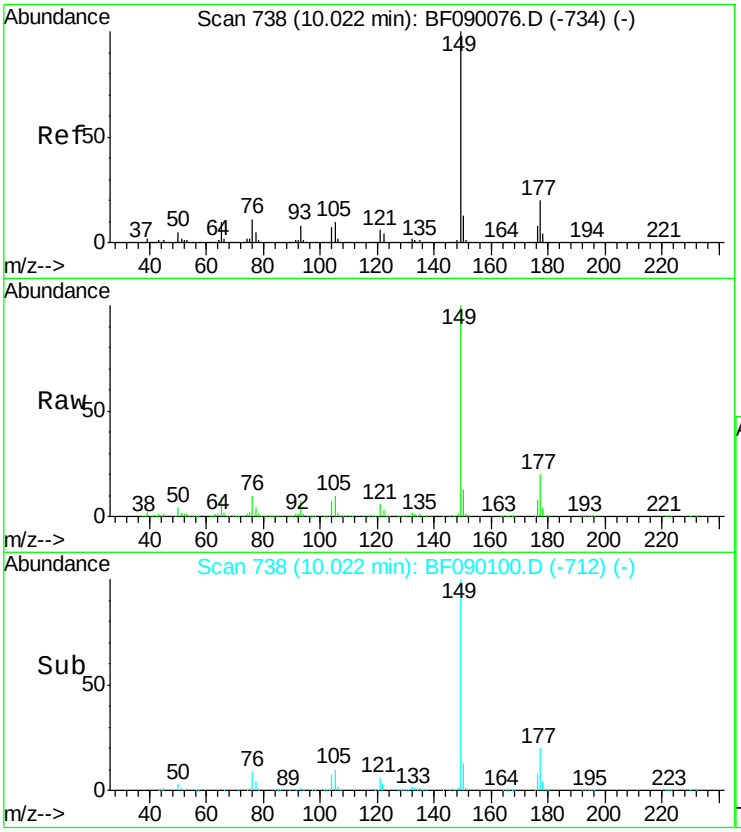


#58
2,3,4,6-Tetrachlorophenol
Concen: 34.75 ng
RT: 9.91 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Tgt Ion:232 Resp: 128104

Ion	Ratio	Lower	Upper
232	100		
131	55.7	42.2	63.4
130	2.8	1.9	2.9
166	34.7	26.4	39.6



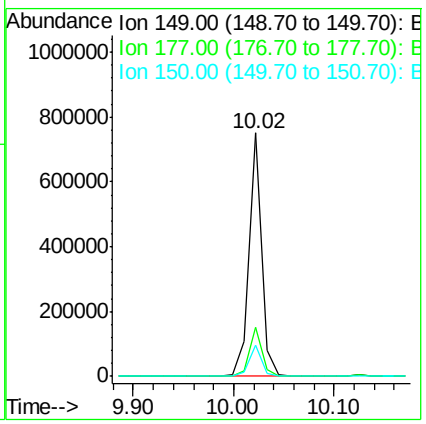


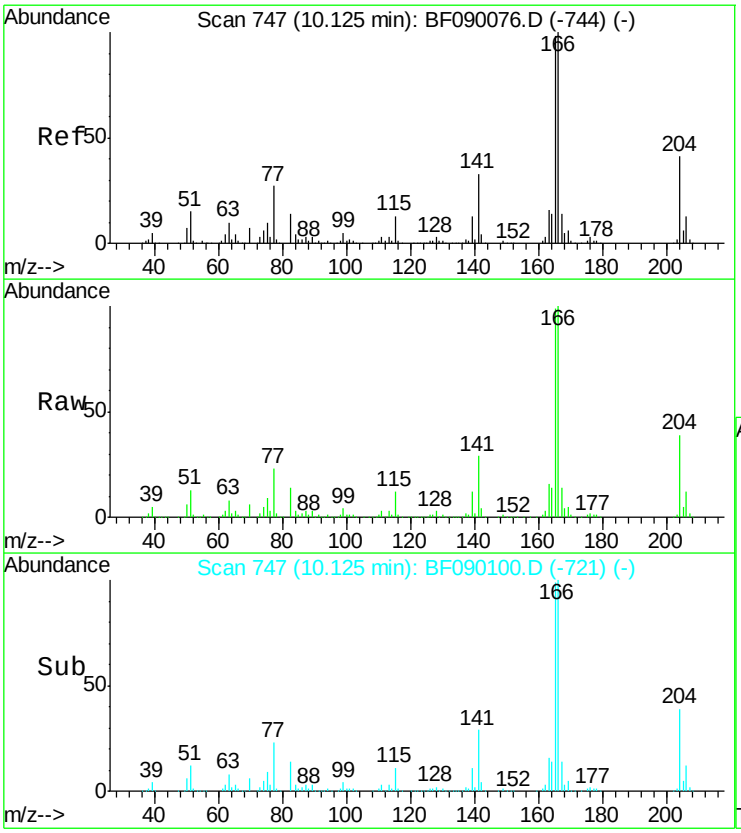
#59
Diethylphthalate
Concen: 37.58 ng
RT: 10.02 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Instrument :
BNA_F
ClientSampleId :
NC-TS-005MSD

Tgt Ion:149 Resp: 651481

Ion	Ratio	Lower	Upper
149	100		
177	20.1	15.8	23.6
150	12.9	10.4	15.6

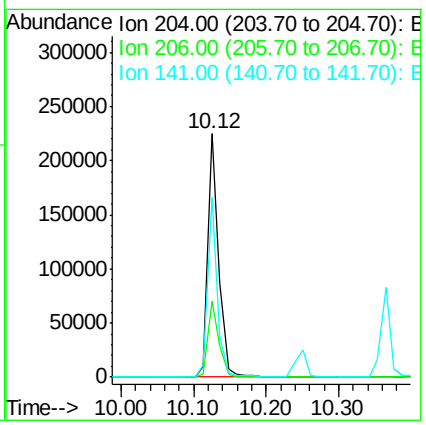


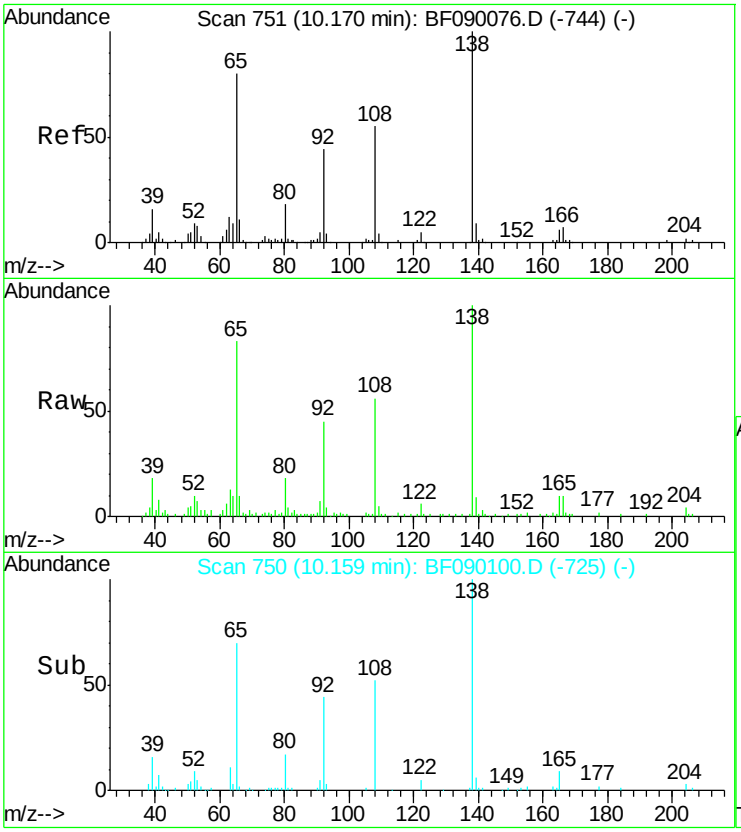


#60
4-Chlorophenyl-phenylether
Concen: 40.06 ng
RT: 10.12 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Tgt Ion:204 Resp: 231271

Ion	Ratio	Lower	Upper
204	100		
206	31.3	25.6	38.4
141	73.6	64.4	96.6



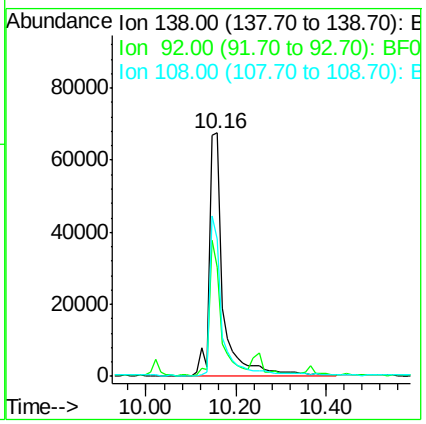


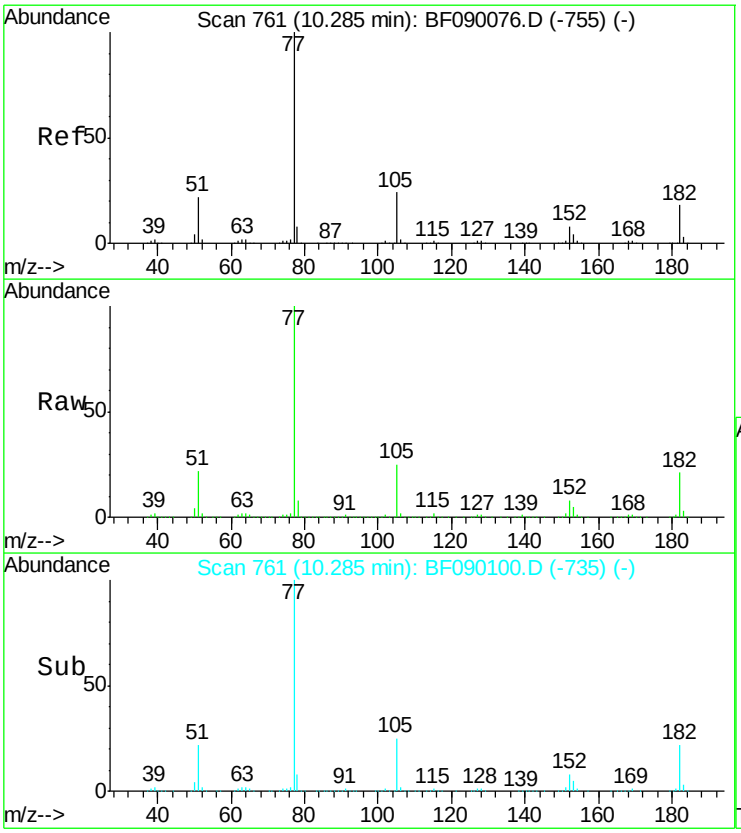
#61
4-Nitroaniline
Concen: 29.88 ng
RT: 10.16 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Instrument :
BNA_F
ClientSampleId :
NC-TS-005MSD

Tgt Ion:138 Resp: 147275

Ion	Ratio	Lower	Upper
138	100		
92	44.6	23.8	63.8
108	56.3	35.0	75.0

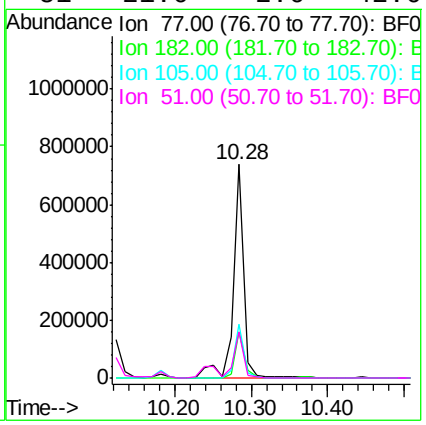


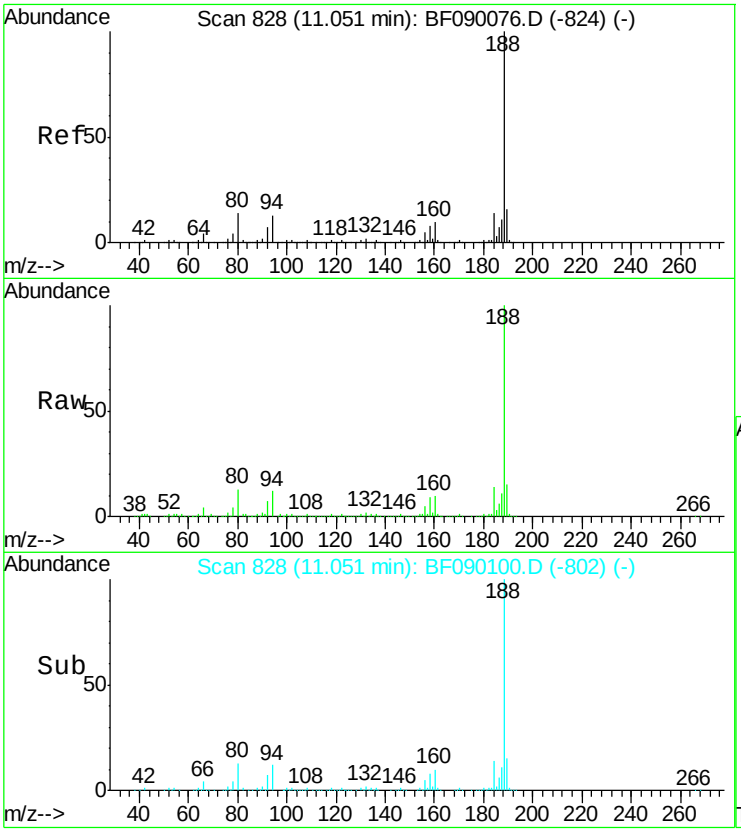


#62
Azobenzene
Concen: 39.24 ng
RT: 10.28 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Tgt Ion: 77 Resp: 713892

Ion	Ratio	Lower	Upper
77	100		
182	21.5	0.0	38.4
105	25.0	3.8	43.8
51	21.6	2.6	42.6



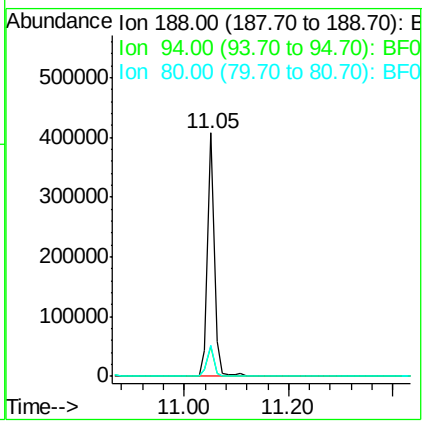


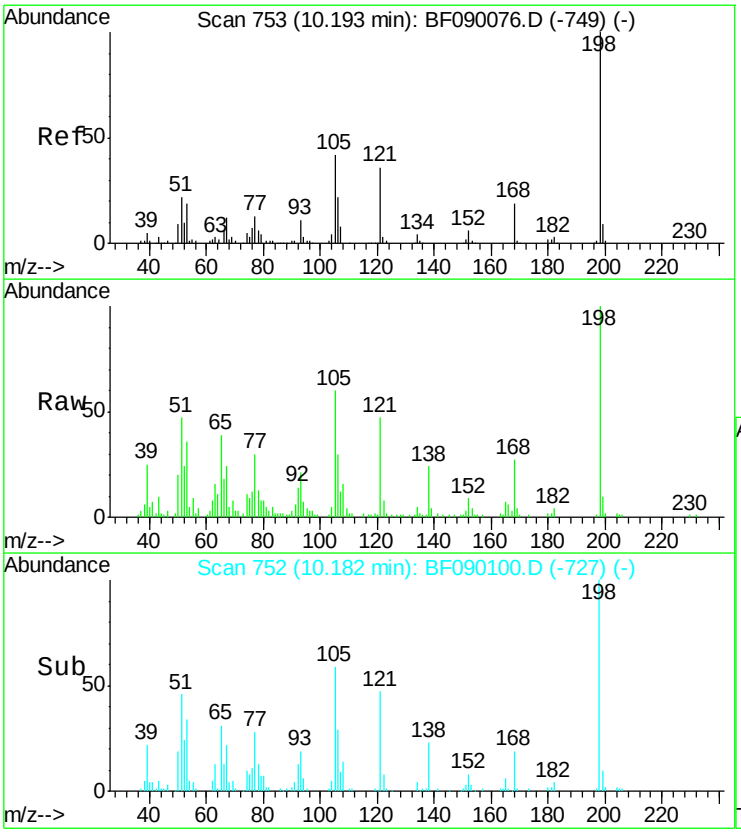
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.05 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Instrument :
BNA_F
ClientSampleId :
NC-TS-005MSD

Tgt Ion:188 Resp: 366606

Ion	Ratio	Lower	Upper
188	100		
94	12.4	10.5	15.7
80	12.6	11.2	16.8

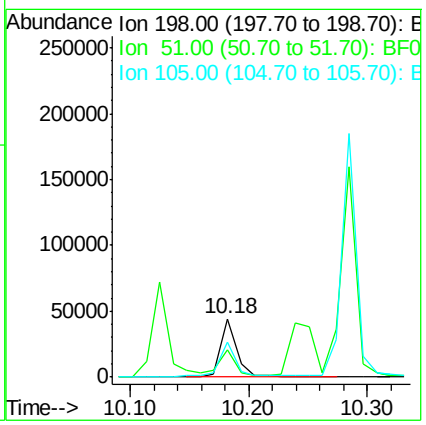


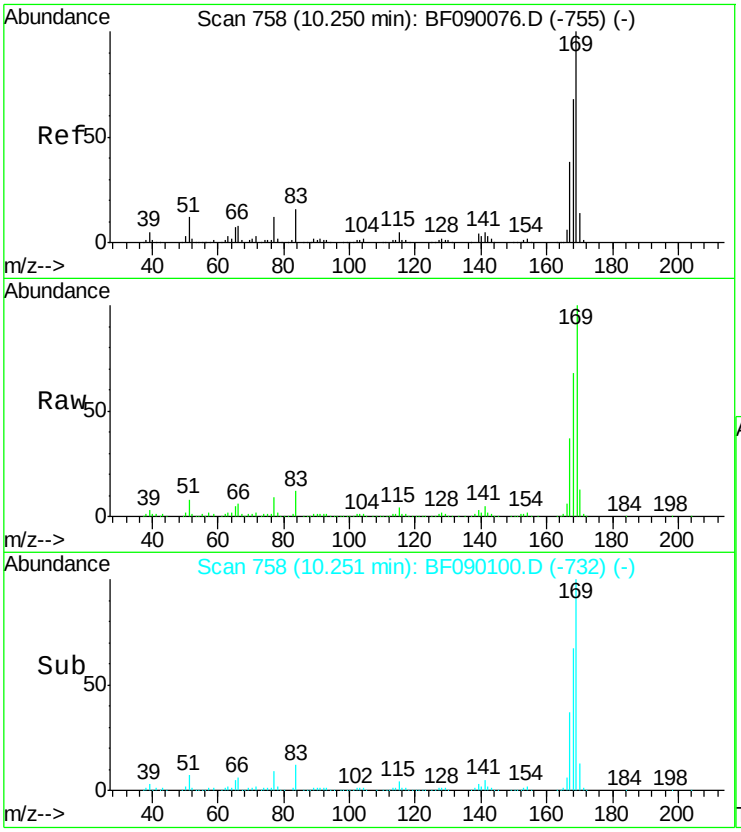


#64
4,6-Dinitro-2-methylphenol
Concen: 17.85 ng
RT: 10.18 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Tgt Ion:198 Resp: 41648

Ion	Ratio	Lower	Upper
198	100		
51	46.6	5.5	45.5#
105	59.7	21.8	61.8



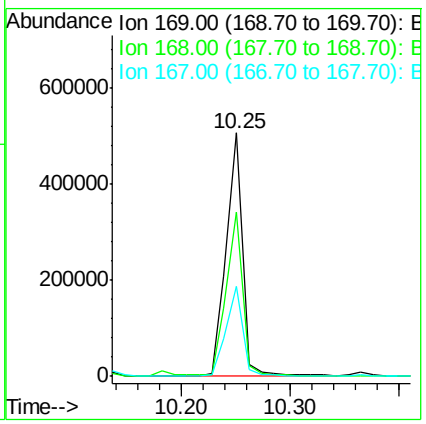


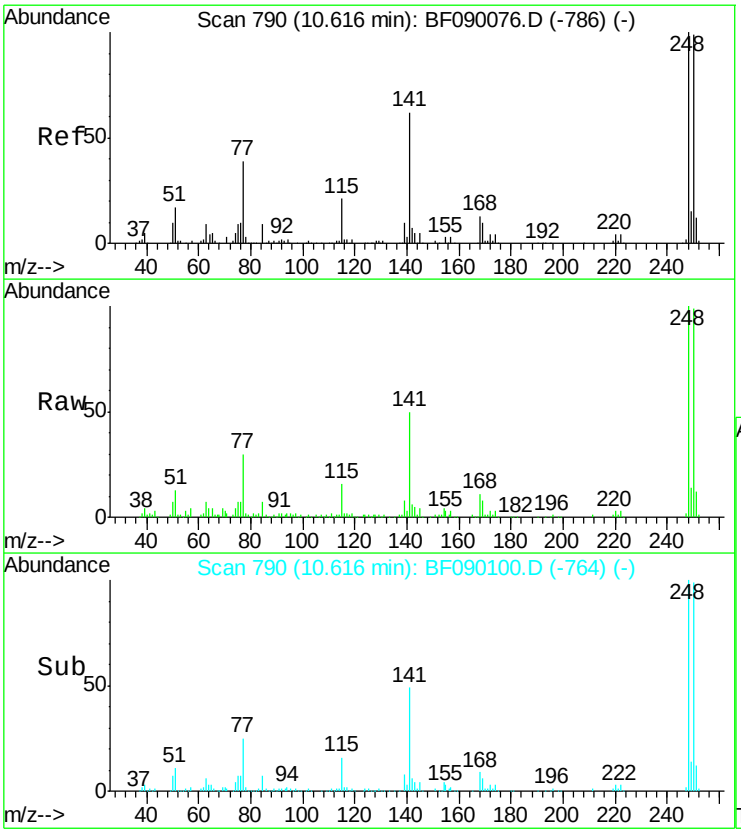
#65
n-Nitrosodiphenylamine
Concen: 45.51 ng
RT: 10.25 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Instrument :
BNA_F
ClientSampleId :
NC-TS-005MSD

Tgt Ion:169 Resp: 528643

Ion	Ratio	Lower	Upper
169	100		
168	67.5	54.2	81.4
167	37.0	30.3	45.5

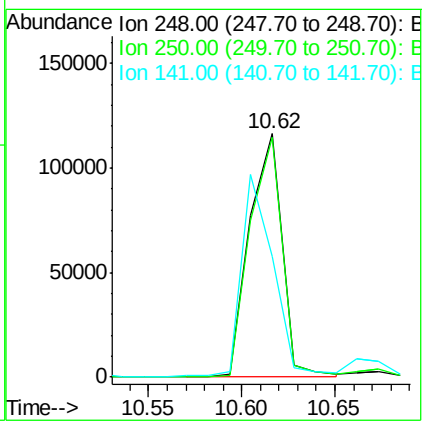


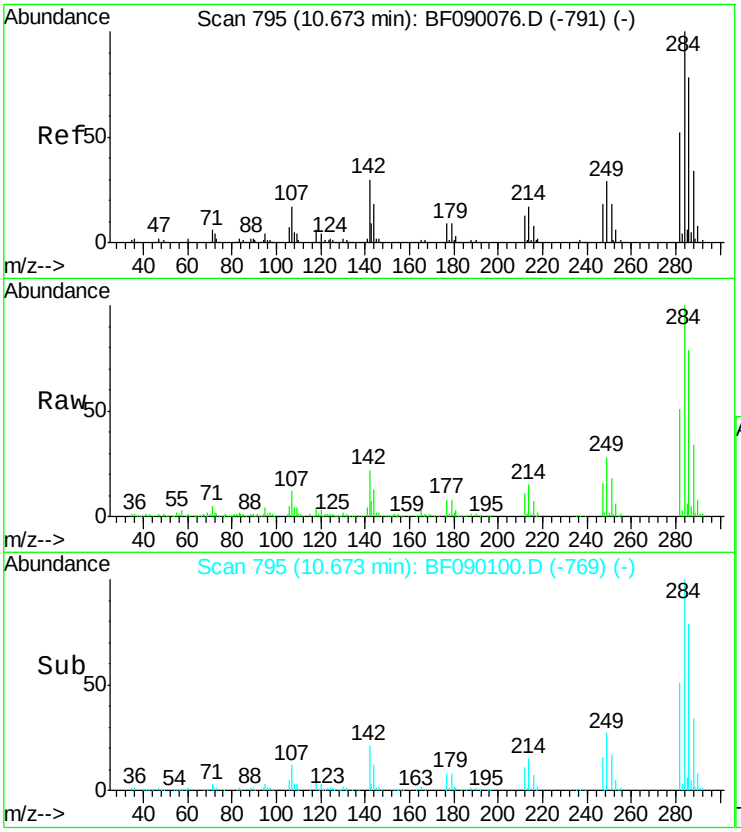


#66
4-Bromophenyl-phenylether
Concen: 39.86 ng
RT: 10.62 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Tgt Ion:248 Resp: 140853

Ion	Ratio	Lower	Upper
248	100		
250	98.6	79.4	119.2
141	49.7	49.3	73.9



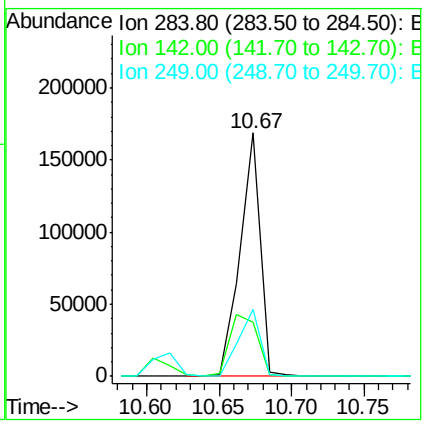


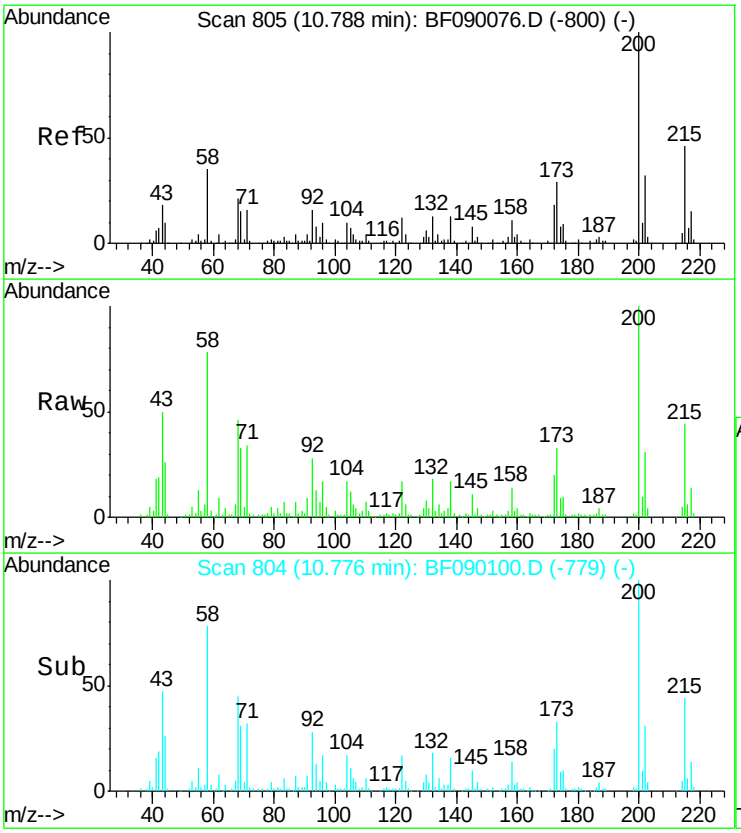
#67
Hexachlorobenzene
Concen: 39.22 ng
RT: 10.67 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Instrument :
BNA_F
ClientSampleId :
NC-TS-005MSD

Tgt Ion:284 Resp: 163313

Ion	Ratio	Lower	Upper
284	100		
142	22.1	24.0	36.0#
249	27.6	23.8	35.6

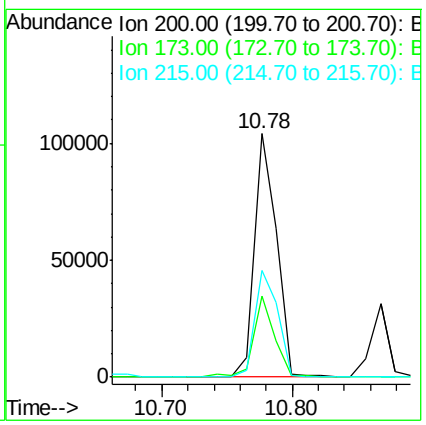


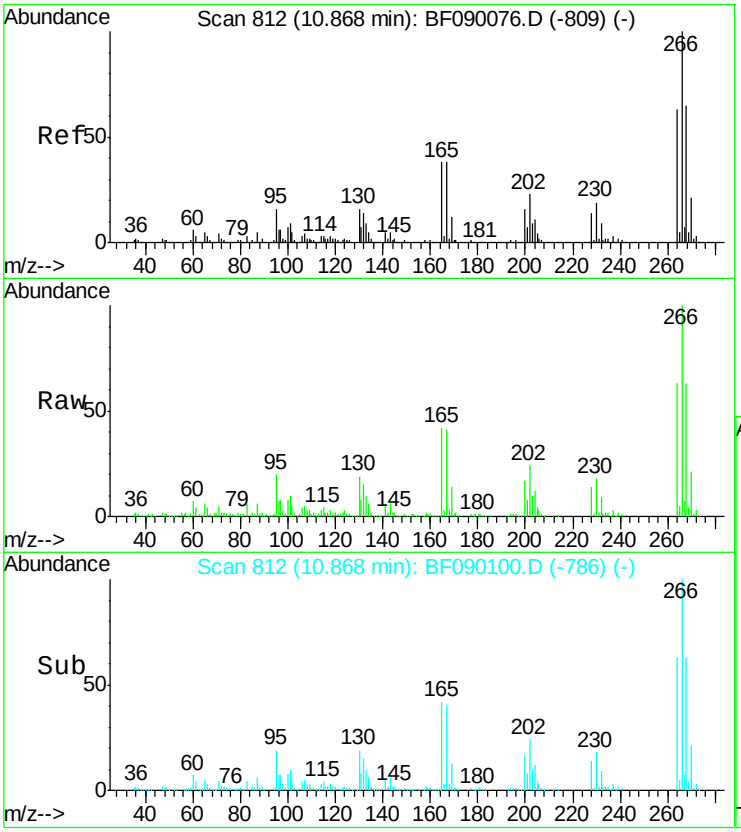


#68
Atrazine
Concen: 35.78 ng
RT: 10.78 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Tgt Ion:200 Resp: 123519

Ion	Ratio	Lower	Upper
200	100		
173	33.1	9.3	49.3
215	43.6	26.1	66.1



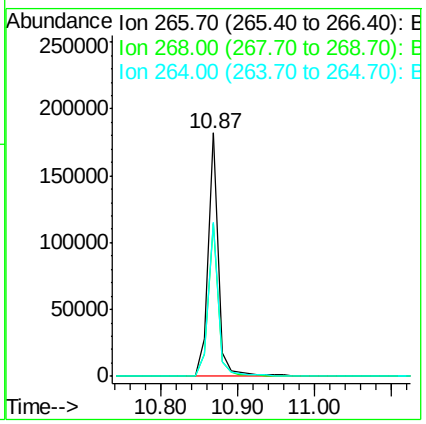


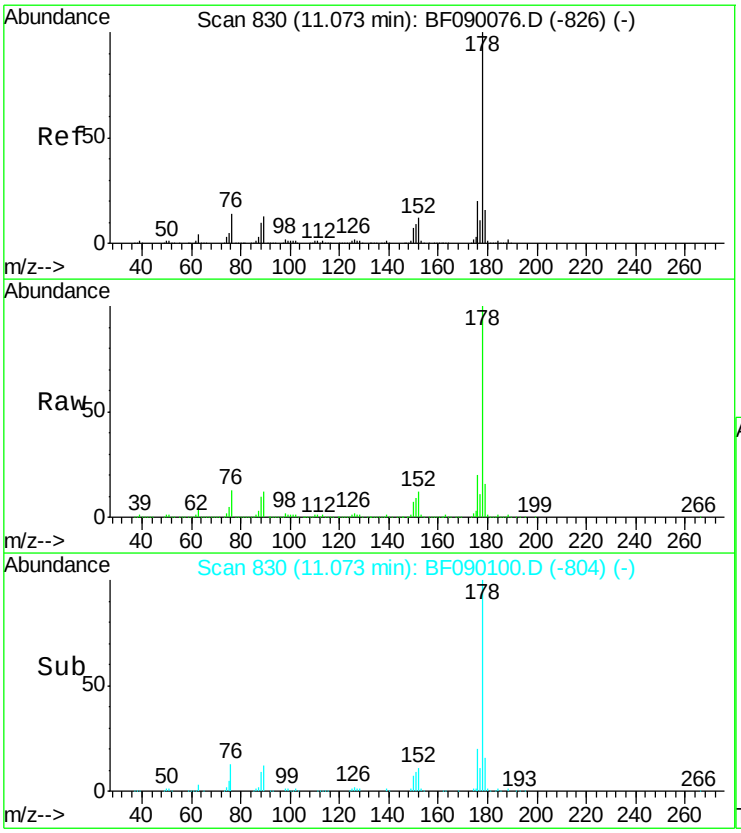
#69
Pentachlorophenol
Concen: 68.78 ng
RT: 10.87 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Instrument :
BNA_F
ClientSampleId :
NC-TS-005MSD

Tgt Ion:266 Resp: 167802

Ion	Ratio	Lower	Upper
266	100		
268	62.7	52.1	78.1
264	63.4	50.3	75.5

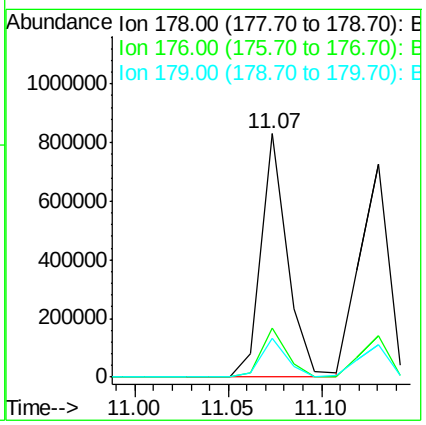


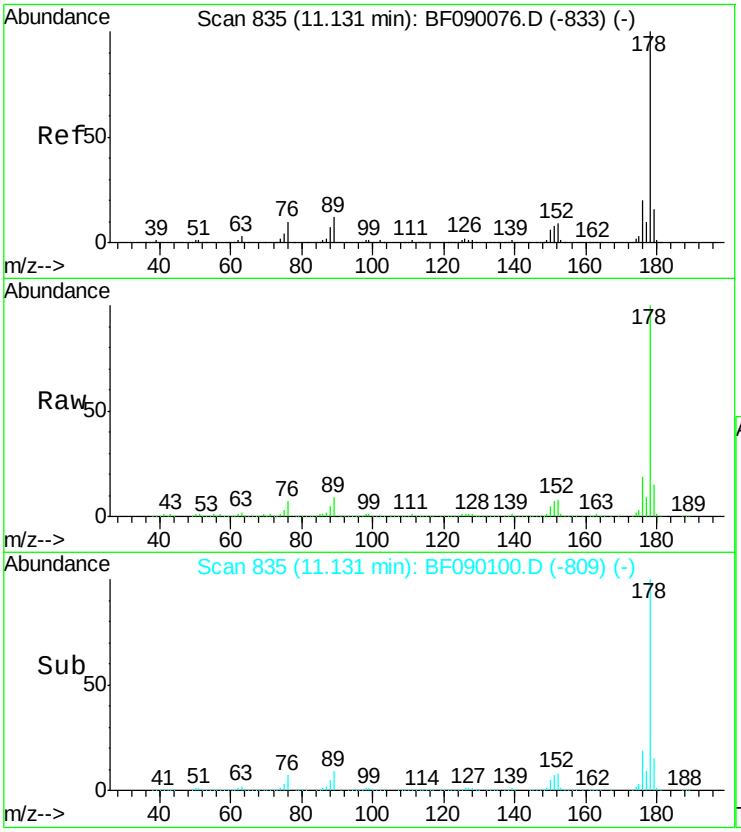


#70
Phenanthrene
Concen: 45.45 ng
RT: 11.07 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Tgt Ion:178 Resp: 805249

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.9	23.9
179	15.8	12.9	19.3



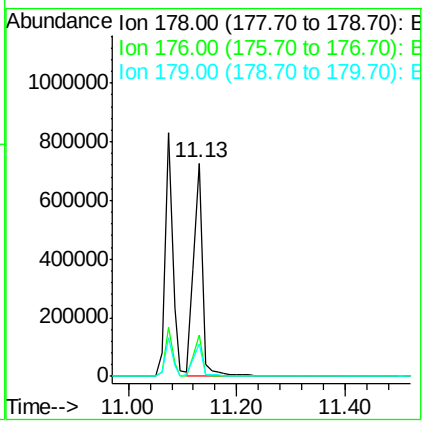


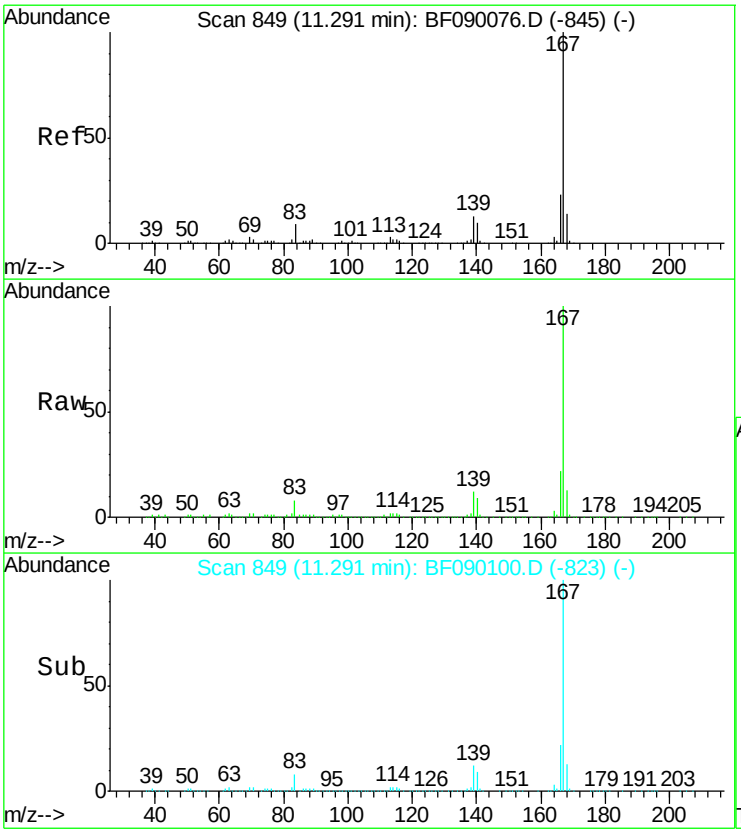
#71
Anthracene
Concen: 42.53 ng
RT: 11.13 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Instrument :
BNA_F
ClientSampleId :
NC-TS-005MSD

Tgt Ion:178 Resp: 822642

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.6
179	15.4	12.6	19.0

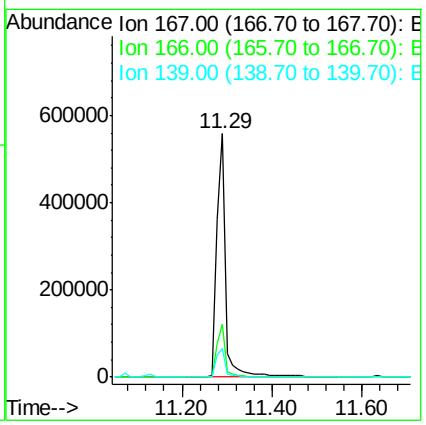


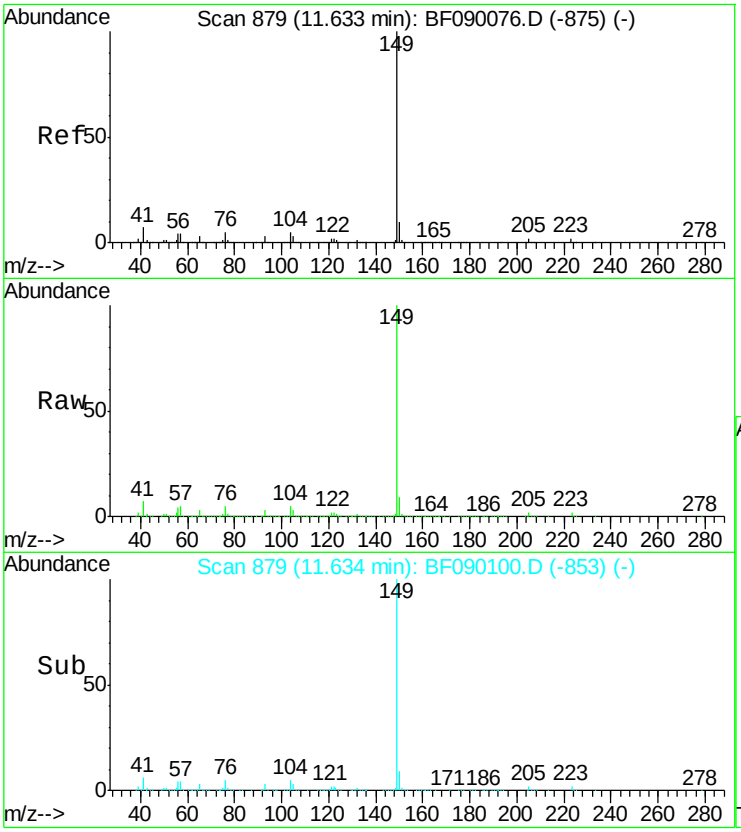


#72
Carbazole
Concen: 37.98 ng
RT: 11.29 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Tgt Ion:167 Resp: 753748

Ion	Ratio	Lower	Upper
167	100		
166	21.6	18.0	27.0
139	11.9	10.4	15.6



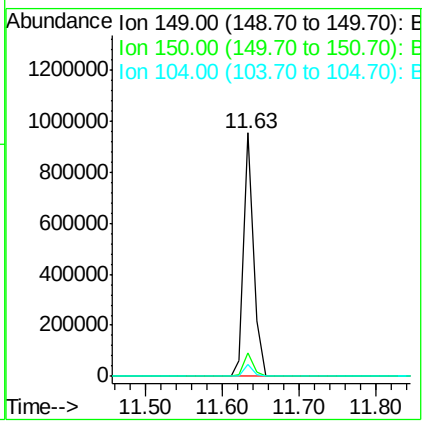


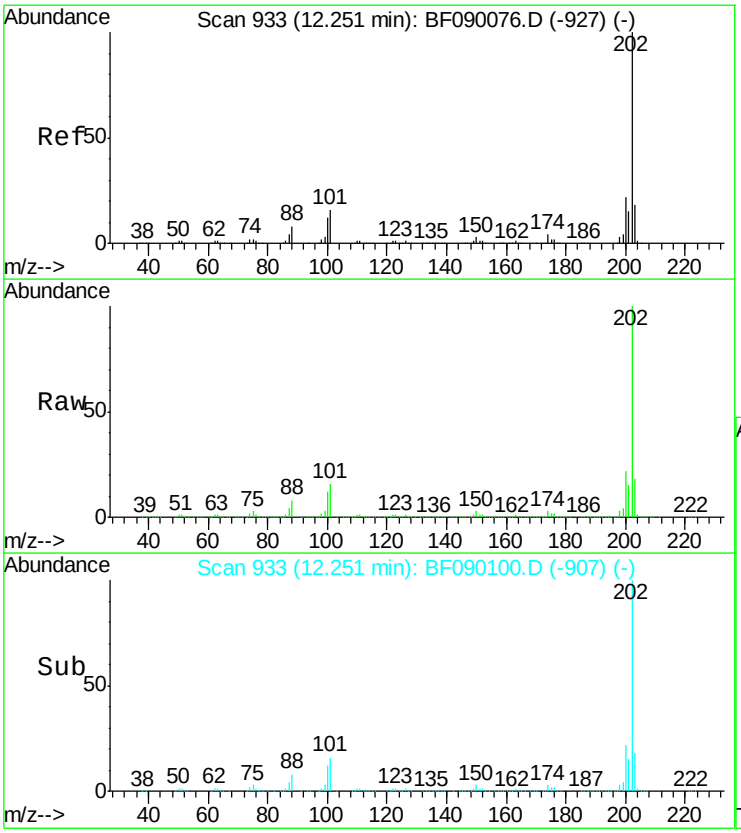
#73
Di-n-butylphthalate
Concen: 38.35 ng
RT: 11.63 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Instrument :
BNA_F
ClientSampleId :
NC-TS-005MSD

Tgt Ion:149 Resp: 853445

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.8
104	4.7	3.9	5.9

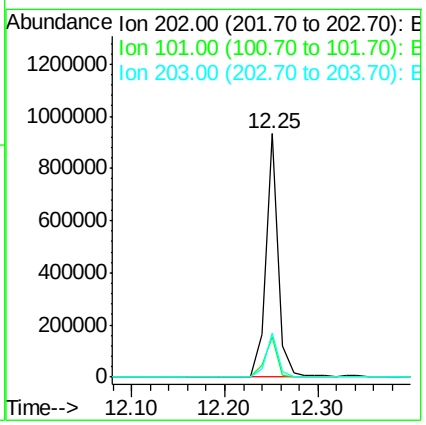


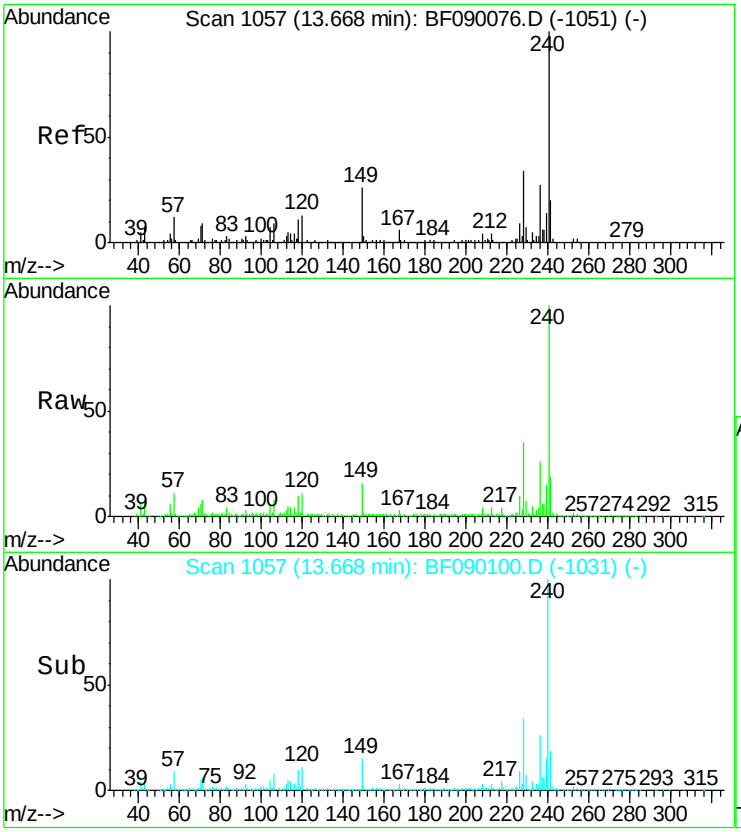


#74
Fluoranthene
Concen: 46.46 ng
RT: 12.25 min Scan# 933
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Tgt Ion:202 Resp: 862460

Ion	Ratio	Lower	Upper
202	100		
101	16.5	0.0	36.1
203	18.1	0.0	38.2



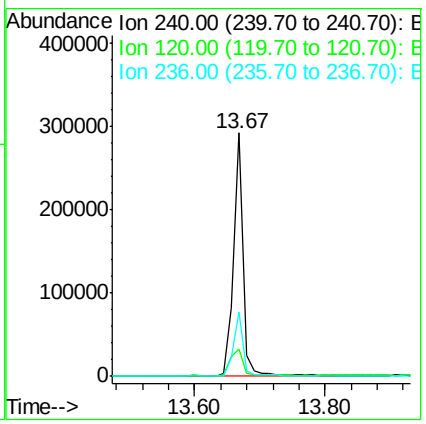


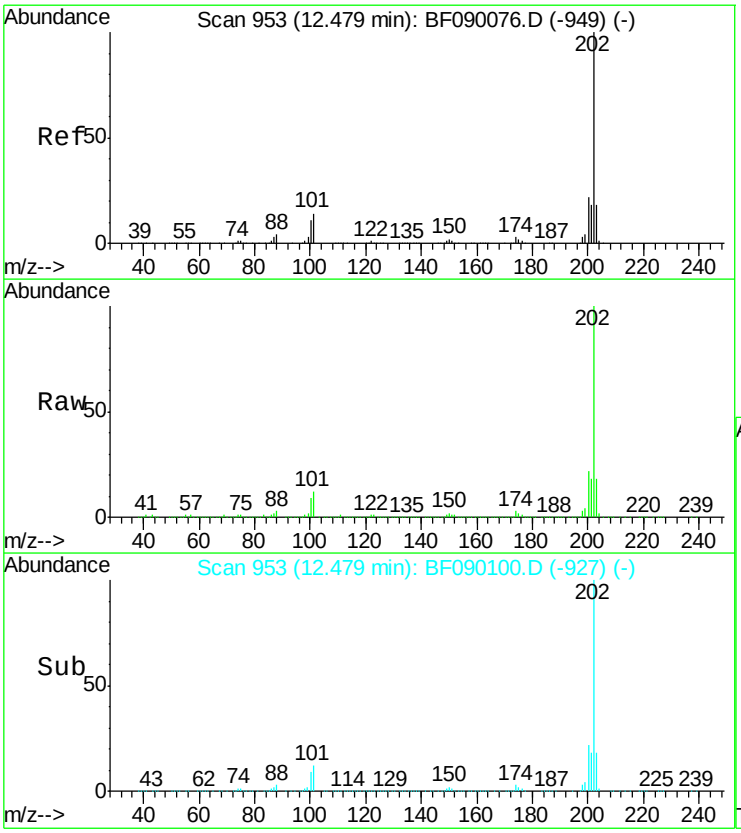
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.67 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Instrument :
BNA_F
ClientSampleId :
NC-TS-005MSD

Tgt Ion:240 Resp: 289792

Ion	Ratio	Lower	Upper
240	100		
120	11.4	10.6	16.0
236	26.4	21.6	32.4

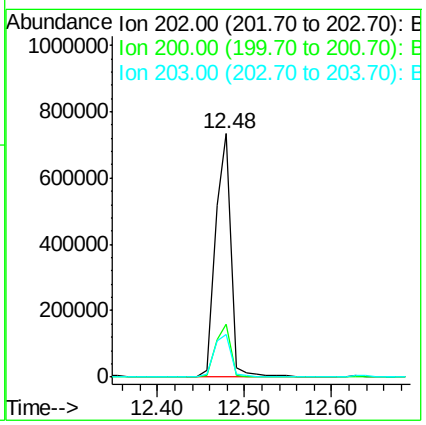


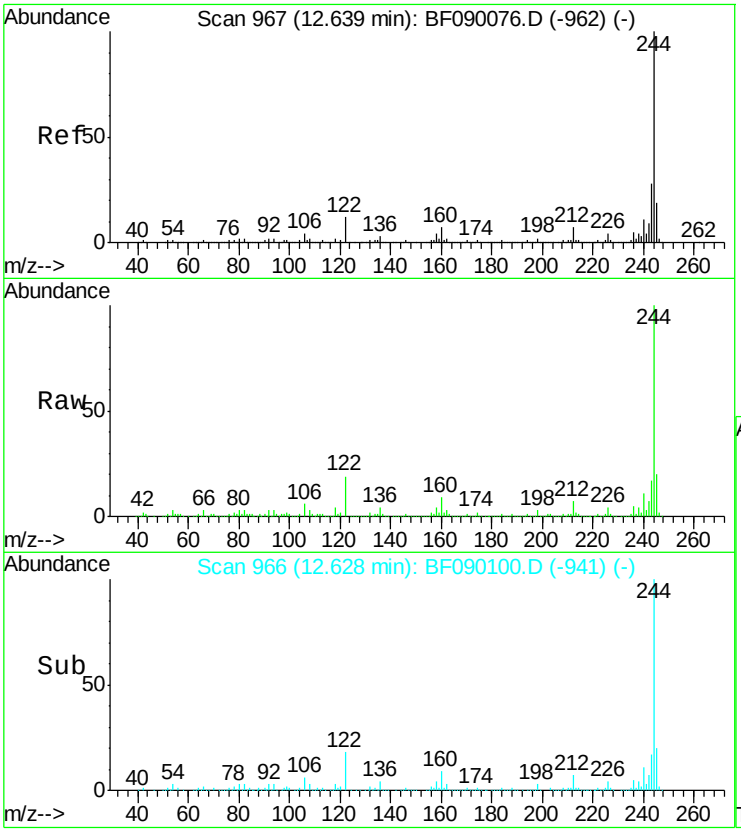


#77
Pyrene
Concen: 42.98 ng
RT: 12.48 min Scan# 953
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Tgt Ion:202 Resp: 908890

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.9	26.9
203	17.7	14.2	21.4



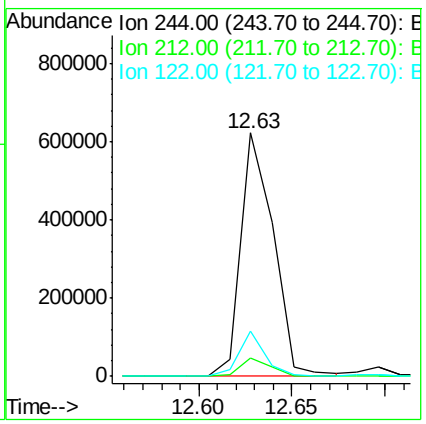


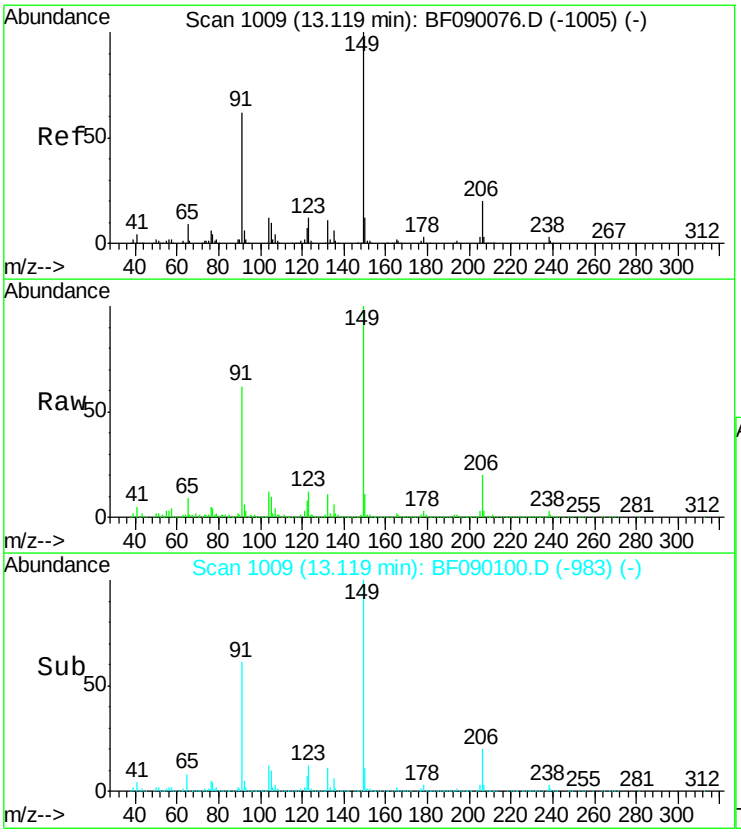
#78
Terphenyl-d14
Concen: 61.99 ng
RT: 12.63 min Scan# 966
Delta R.T. -0.01 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Instrument :
BNA_F
ClientSampleId :
NC-TS-005MSD

Tgt Ion:244 Resp: 756466

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	18.5	9.4	14.0#

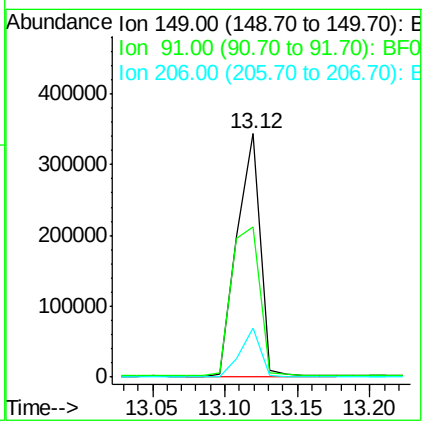


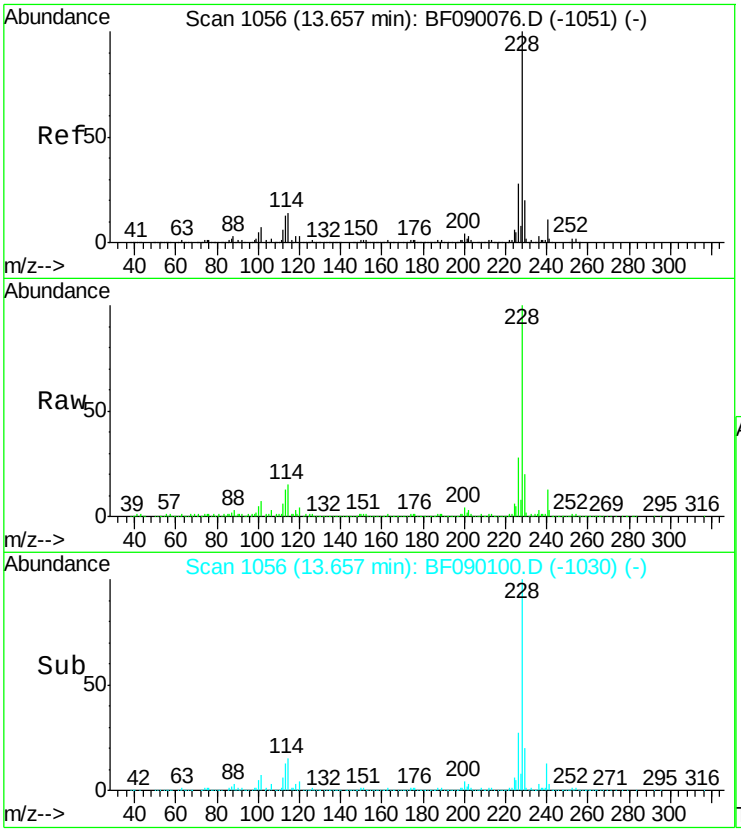


#79
Butylbenzylphthalate
Concen: 36.06 ng
RT: 13.12 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Tgt Ion:149 Resp: 379764

Ion	Ratio	Lower	Upper
149	100		
91	61.6	49.8	74.6
206	20.0	16.3	24.5



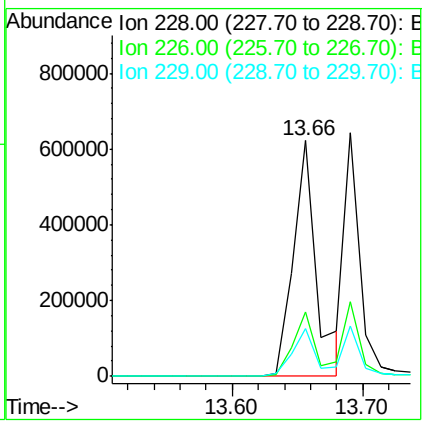


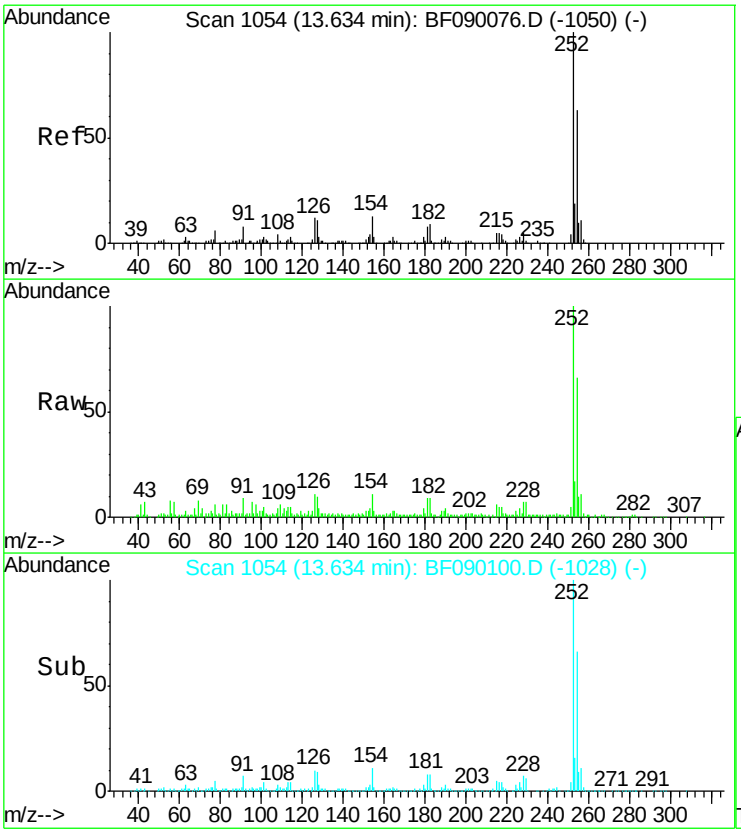
#80
Benzo(a)anthracene
Concen: 45.46 ng
RT: 13.66 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Instrument :
BNA_F
ClientSampleId :
NC-TS-005MSD

Tgt Ion:228 Resp: 769051

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.0	33.0
229	20.3	16.2	24.2

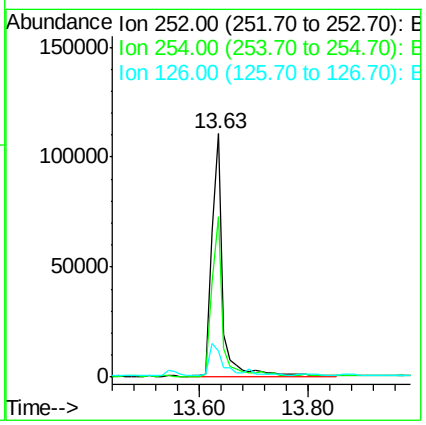


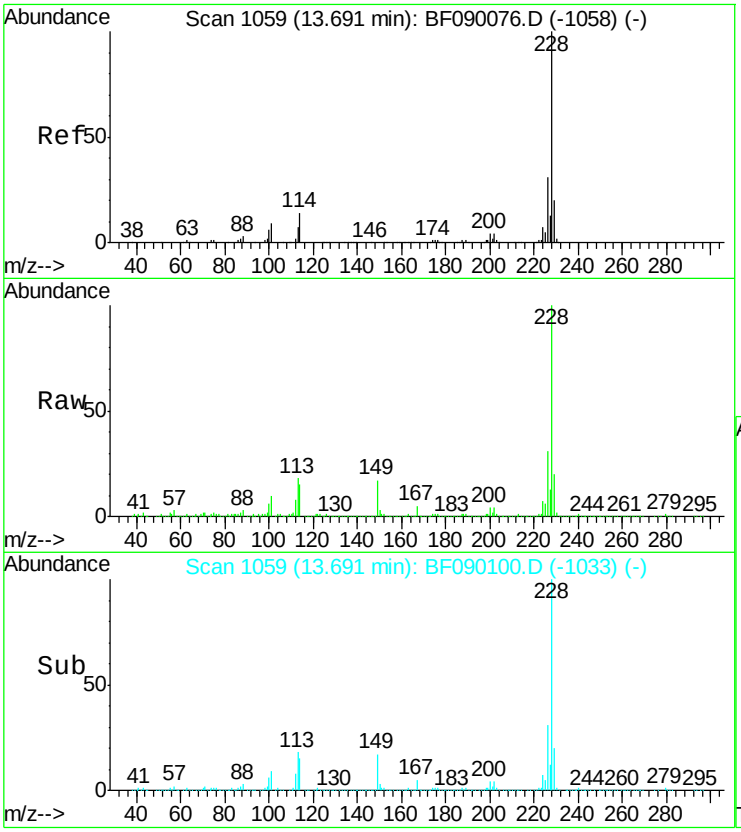


#81
3,3'-Dichlorobenzidine
Concen: 21.89 ng
RT: 13.63 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Tgt Ion:252 Resp: 155215

Ion	Ratio	Lower	Upper
252	100		
254	65.8	50.7	76.1
126	10.8	9.2	13.8



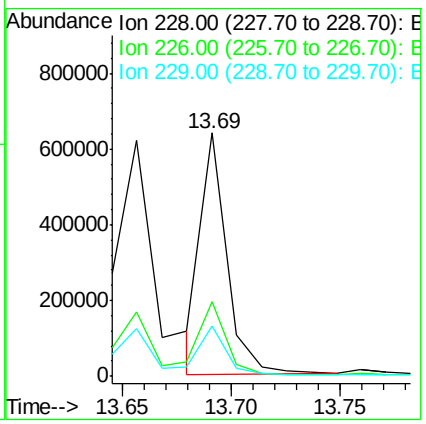


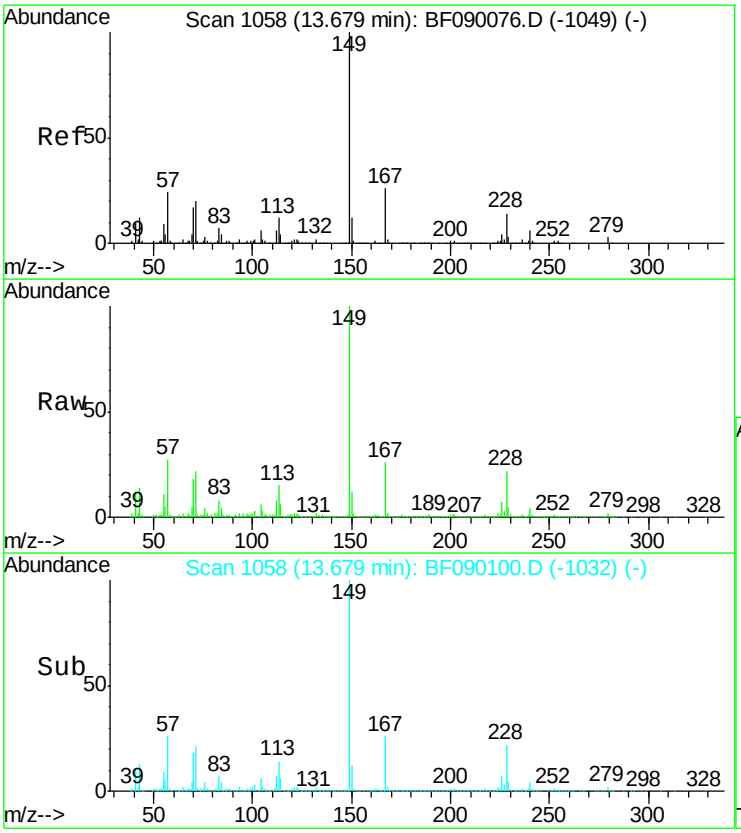
#82
Chrysene
Concen: 33.14 ng
RT: 13.69 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Instrument :
BNA_F
ClientSampleId :
NC-TS-005MSD

Tgt Ion:228 Resp: 525867

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.6	37.0
229	20.4	16.2	24.4

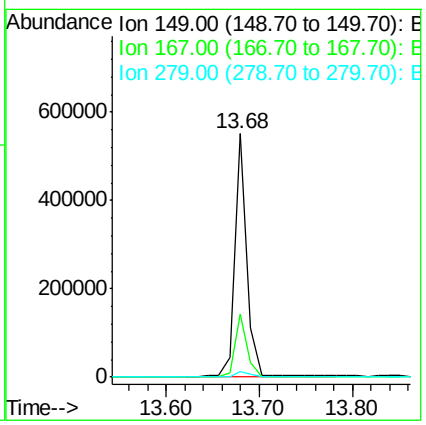


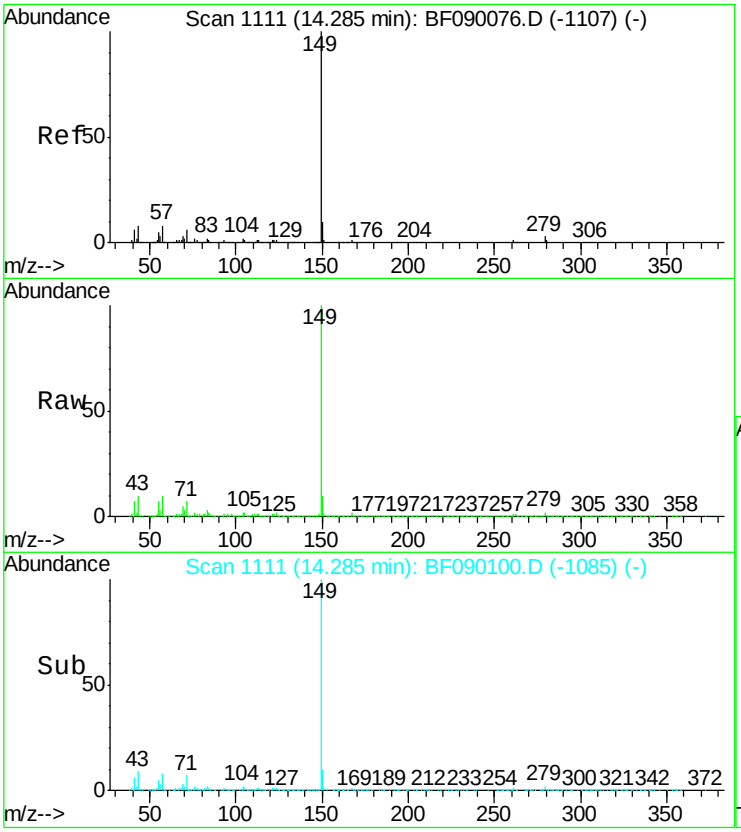


#83
Bis(2-ethylhexyl)phthalate
Concen: 37.77 ng
RT: 13.68 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Tgt Ion:149 Resp: 491970

Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.2	31.8
279	2.3	2.2	3.2



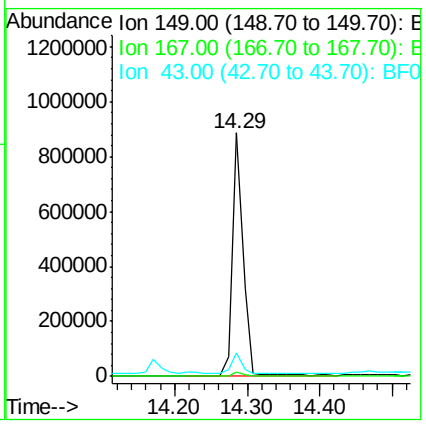


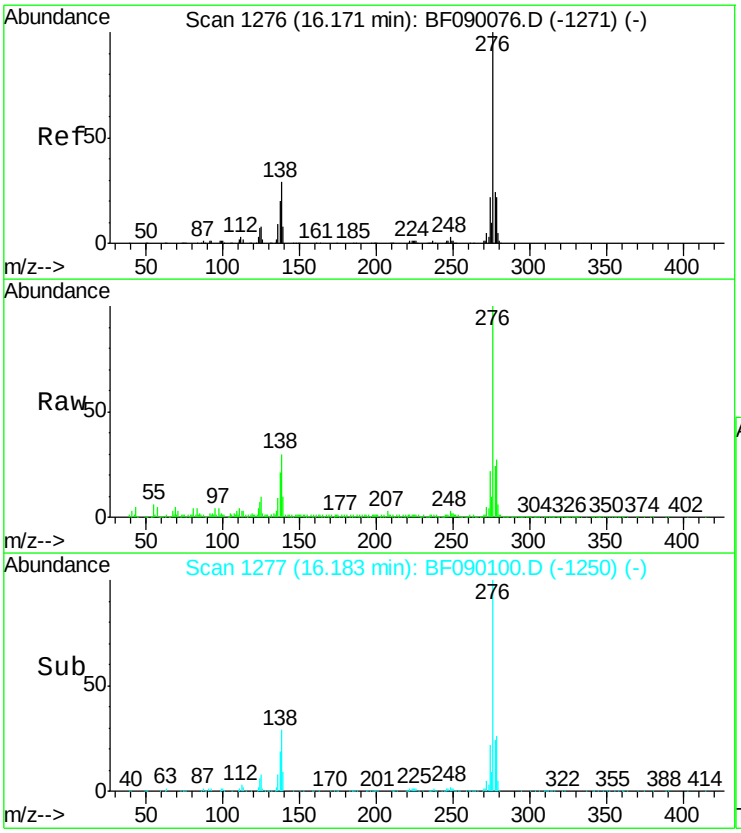
#84
Di-n-octyl phthalate
Concen: 38.29 ng
RT: 14.29 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Instrument :
BNA_F
ClientSampleId :
NC-TS-005MSD

Tgt Ion:149 Resp: 891603

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

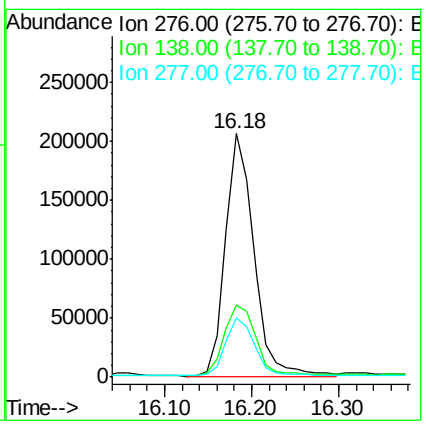


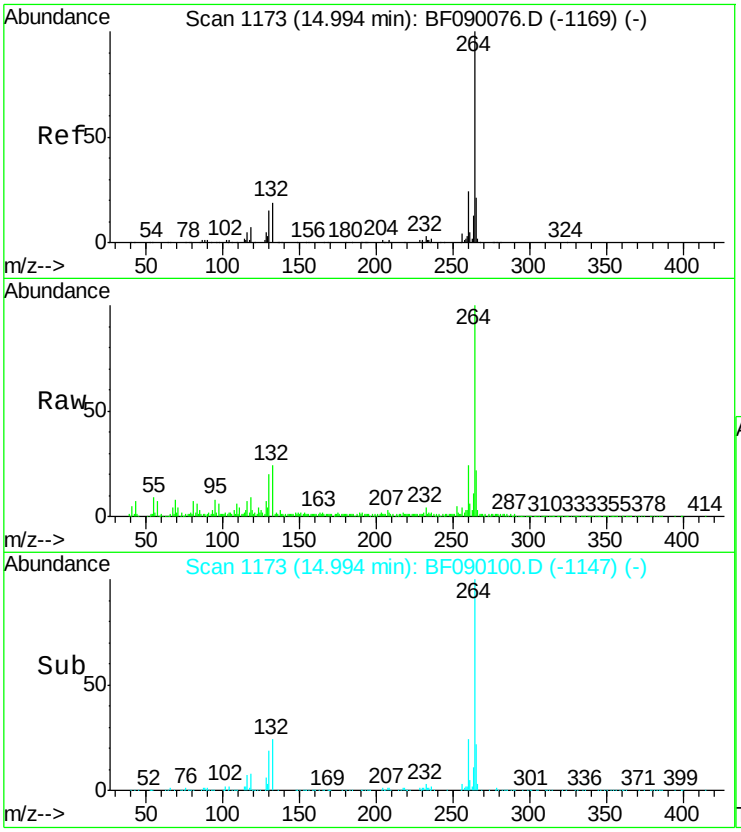


#85
Indeno(1,2,3-cd)pyrene
Concen: 34.00 ng
RT: 16.18 min Scan# 1277
Delta R.T. 0.01 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Tgt Ion:276 Resp: 468753

Ion	Ratio	Lower	Upper
276	100		
138	32.5	25.9	38.9
277	25.0	19.9	29.9



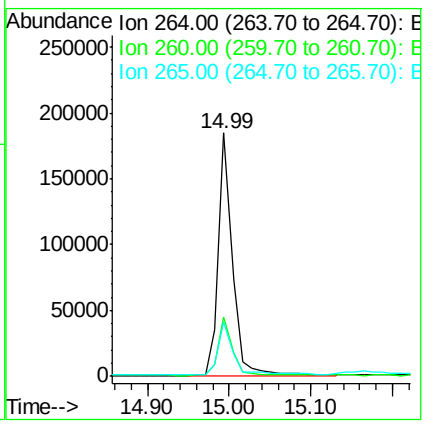


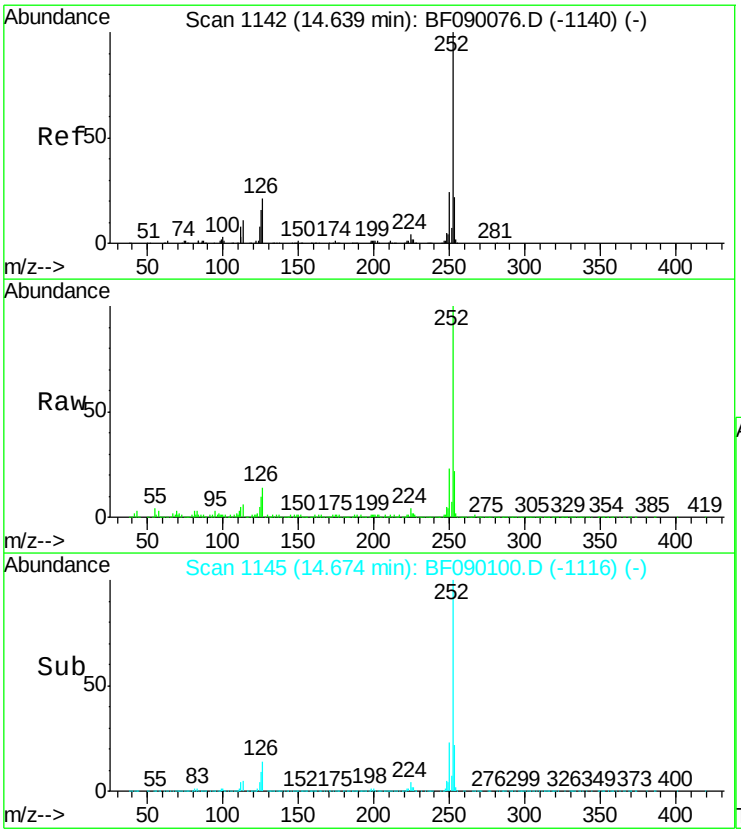
#86
Perylene-d12
Concen: 20.00 ng
RT: 14.99 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Instrument :
BNA_F
ClientSampleId :
NC-TS-005MSD

Tgt Ion:264 Resp: 220877

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.5	29.3
265	22.5	17.0	25.4

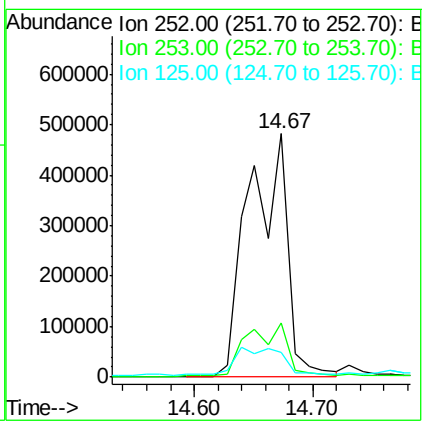


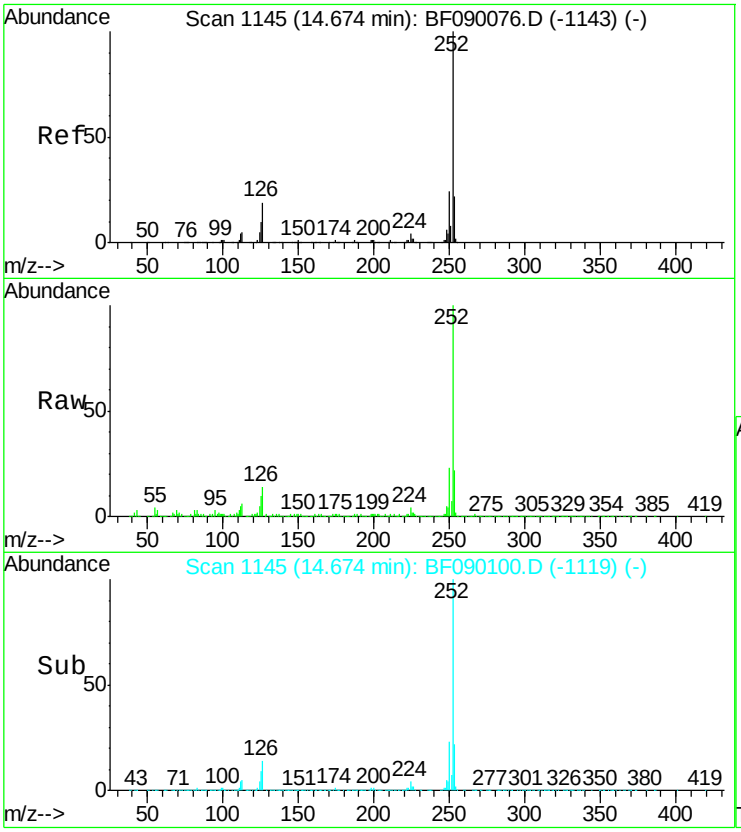


#87
Benzo(b)fluoranthene
Concen: 84.77 ng
RT: 14.67 min Scan# 1145
Delta R.T. 0.03 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Tgt Ion:252 Resp: 1097682

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	10.0	12.7	19.1#



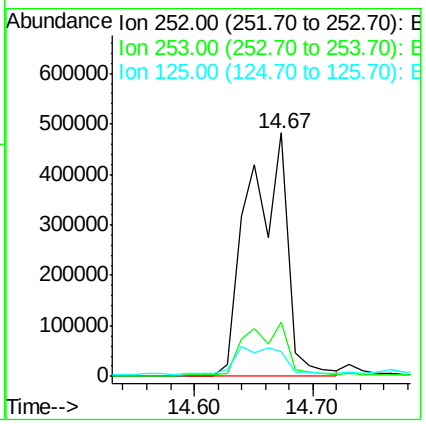


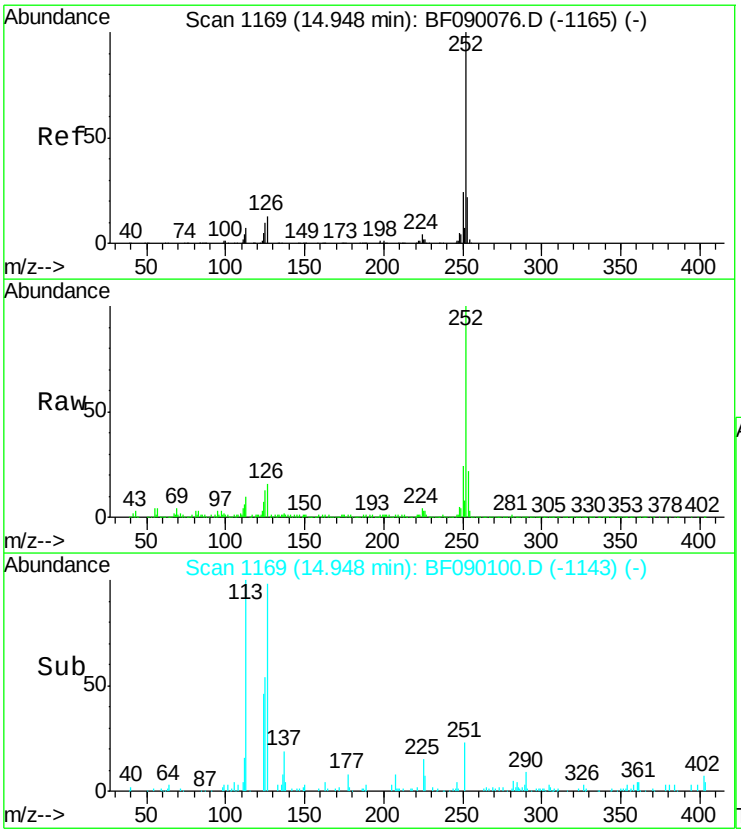
#88
Benzo(k)fluoranthene
Concen: 94.16 ng
RT: 14.67 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Instrument :
BNA_F
ClientSampleId :
NC-TS-005MSD

Tgt Ion:252 Resp: 1097682

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	10.0	7.8	11.6

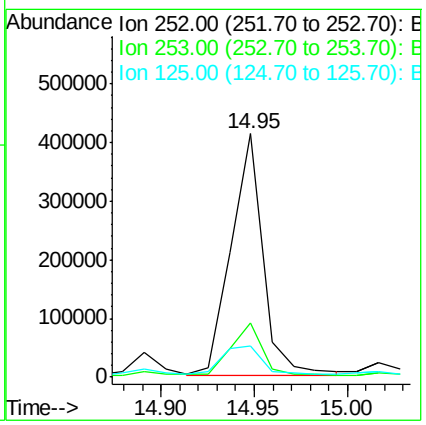


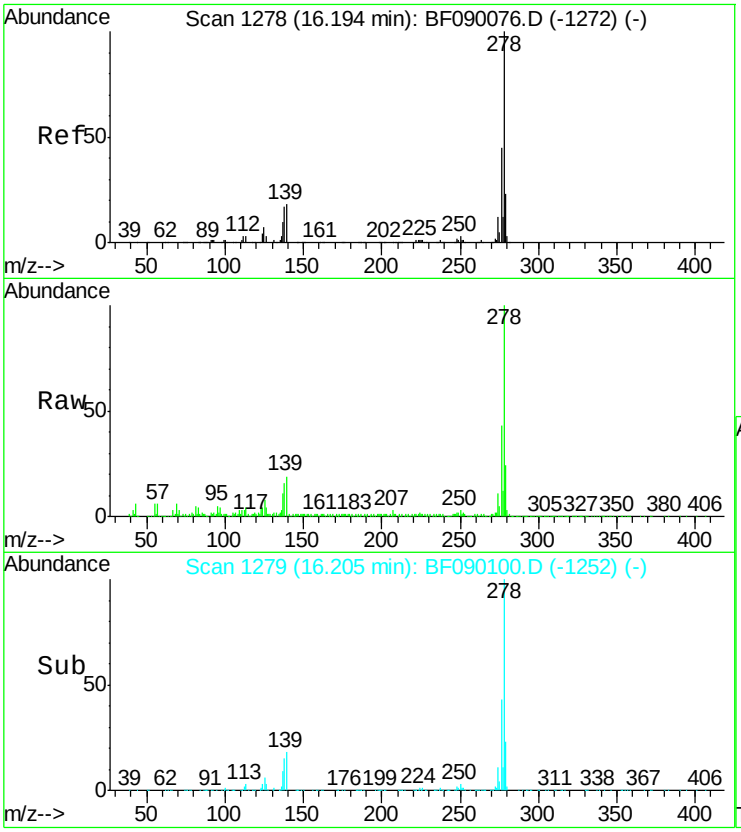


#89
Benzo(a)pyrene
Concen: 42.79 ng
RT: 14.95 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Tgt Ion:252 Resp: 496857

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	12.8	7.7	11.5#



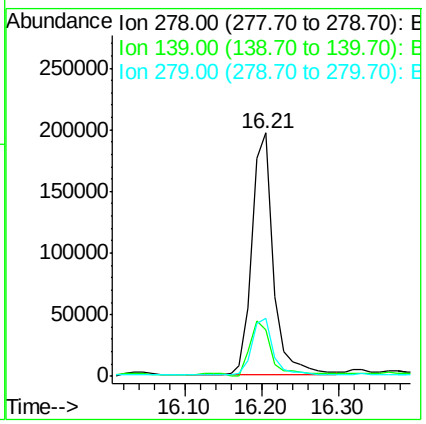


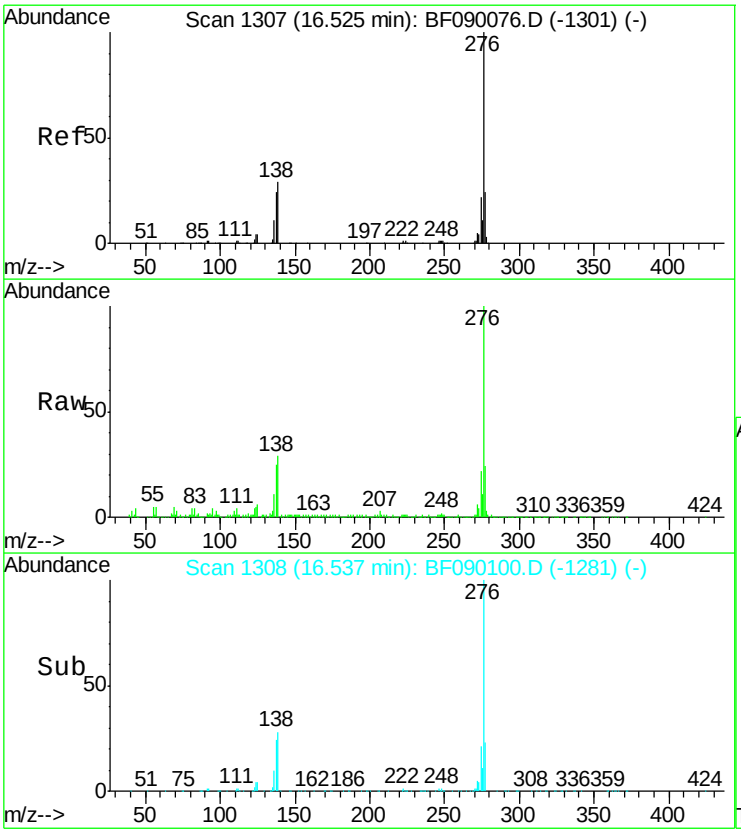
#90
Dibenzo(a,h)anthracene
Concen: 41.96 ng
RT: 16.21 min Scan# 1279
Delta R.T. 0.01 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Instrument :
BNA_F
ClientSampleId :
NC-TS-005MSD

Tgt Ion:278 Resp: 381581

Ion	Ratio	Lower	Upper
278	100		
139	19.1	14.6	21.8
279	23.8	18.8	28.2





#91
Benzo(g,h,i)perylene
Concen: 45.18 ng
RT: 16.54 min Scan# 1308
Delta R.T. 0.01 min
Lab File: BF090100.D
Acq: 15 Sep 2016 19:12

Tgt Ion:276 Resp: 392093

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.9	28.3
138	28.8	23.3	34.9