Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101816\
Data File : BF090628.D
Acq On : 18 Oct 2016 14:59
Operator : UM/SJ
Sample : PB94148BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB94148BS

Quant Time: Oct 19 01:05:06 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 17 19:19:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	195349	20.00	ng		-0.01
21) Naphthalene-d8	8.19	136	849901	20.00	ng		-0.01
38) Acenaphthene-d10	9.95	164	434475	20.00	ng		-0.01
63) Phenanthrene-d10	11.43	188	693139	20.00	ng		-0.01
75) Chrysene-d12	14.08	240	478946	20.00	ng		-0.01
86) Perylene-d12	15.54	264	375723	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	934982	87.74	ng		-0.01
7) Phenol-d6	6.53	99	1197330	75.62	ng		-0.01
23) Nitrobenzene-d5	7.47	82	1183912	77.38	ng		-0.01
41) 2,4,6-Tribromophenol	10.74	330	281291	72.62	ng		-0.01
44) 2-Fluorobiphenyl	9.26	172	1951093	73.99	ng		-0.01
78) Terphenyl-d14	13.02	244	1954898	95.04	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.59	88	204098	33.61	ng		94
3) Pyridine	3.33	79	549864	40.40	ng		93
4) n-Nitrosodimethylamine	3.27	42	205198	42.99	ng		92
6) Aniline	6.55	93	441506	23.07	ng	#	42
8) 2-Chlorophenol	6.68	128	546110	39.52	ng		98
9) Benzaldehyde	6.44	77	142703	14.18	ng		93
10) Phenol	6.55	94	667340	36.85	ng		90
11) bis(2-Chloroethyl)ether	6.63	93	597900	40.02	ng		97
12) 1,3-Dichlorobenzene	6.84	146	561508	40.75	ng		98
13) 1,4-Dichlorobenzene	6.92	146	566993	37.83	ng		99
14) 1,2-Dichlorobenzene	7.07	146	553116	39.48	ng		99
15) Benzyl Alcohol	7.05	79	508905	47.19	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.18	45	803633	38.22	ng		93
17) 2-Methylphenol	7.16	107	459760	42.70	ng		96
18) Hexachloroethane	7.41	117	223074	37.67	ng		95
19) n-Nitroso-di-n-propylamine	7.32	70	456115	42.01	ng	#	86
20) 3+4-Methylphenols	7.31	107	538475	41.25	ng		97
22) Acetophenone	7.31	105	739566	39.39	ng	#	94
24) Nitrobenzene	7.48	77	573482	36.52	ng		98
25) Isophorone	7.72	82	1164170	41.81	ng		99
26) 2-Nitrophenol	7.80	139	278698	39.12	ng		98
27) 2,4-Dimethylphenol	7.85	122	514742	43.55	ng		99
28) bis(2-Chloroethoxy)methane	7.94	93	698644	42.49	ng		99
29) 2,4-Dichlorophenol	8.05	162	409665	39.57	ng		96
30) 1,2,4-Trichlorobenzene	8.13	180	469362	38.70	ng		99
31) Naphthalene	8.21	128	1646825	38.04	ng		99
32) Benzoic acid	7.97	122	266601	36.72	ng		97
33) 4-Chloroaniline	8.26	127	199407	12.05	ng		98
34) Hexachlorobutadiene	8.33	225	239229	35.31	ng		99
35) Caprolactam	8.63	113	104604	36.20	ng		91
36) 4-Chloro-3-methylphenol	8.75	107	495754	41.50	ng	#	81
37) 2-Methylnaphthalene	8.90	142	956358	37.61	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	438571	38.07	ng		99
40) Hexachlorocyclopentadiene	9.06	237	439873	78.16	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101816\
Data File : BF090628.D
Acq On : 18 Oct 2016 14:59
Operator : UM/SJ
Sample : PB94148BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB94148BS

Quant Time: Oct 19 01:05:06 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 17 19:19:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	297143	45.73	ng		98
43) 2,4,5-Trichlorophenol	9.23	196	312122	40.27	ng	#	88
45) 1,1'-Biphenyl	9.37	154	1190080	35.99	ng		98
46) 2-Chloronaphthalene	9.39	162	940327	38.15	ng		97
47) 2-Nitroaniline	9.49	65	366983	41.06	ng		100
48) Acenaphthylene	9.81	152	1560948	39.76	ng		99
49) Dimethylphthalate	9.67	163	1191442	42.27	ng	#	98
50) 2,6-Dinitrotoluene	9.73	165	256864	41.64	ng	#	82
51) Acenaphthene	9.98	154	1108016	42.47	ng		99
52) 3-Nitroaniline	9.90	138	164078	21.20	ng		99
53) 2,4-Dinitrophenol	10.01	184	229455	69.33	ng	#	70
54) Dibenzofuran	10.15	168	1345342	39.20	ng		94
55) 4-Nitrophenol	10.07	139	404597	86.86	ng	#	81
56) 2,4-Dinitrotoluene	10.13	165	322469	38.49	ng	#	66
57) Fluorene	10.50	166	1121997	39.63	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.23	232	237473	36.78	ng		92
59) Diethylphthalate	10.37	149	1219974	42.67	ng		97
60) 4-Chlorophenyl-phenylether	10.49	204	493578	36.98	ng	#	88
61) 4-Nitroaniline	10.52	138	261807	33.73	ng		97
62) Azobenzene	10.65	77	1376281	41.62	ng		93
64) 4,6-Dinitro-2-methylphenol	10.54	198	147029	35.05	ng	#	52
65) n-Nitrosodiphenylamine	10.61	169	940214	41.07	ng		99
66) 4-Bromophenyl-phenylether	10.98	248	277797	37.35	ng	#	81
67) Hexachlorobenzene	11.05	284	317832	39.36	ng	#	84
68) Atrazine	11.14	200	294562	46.52	ng		98
69) Pentachlorophenol	11.24	266	351928	87.93	ng		96
70) Phenanthrene	11.46	178	1431726	38.69	ng		98
71) Anthracene	11.51	178	1618961	40.66	ng		100
72) Carbazole	11.66	167	1305099	36.61	ng		98
73) Di-n-butylphthalate	11.99	149	1690800	40.49	ng	#	98
74) Fluoranthene	12.65	202	1373636	36.91	ng		95
76) Benzidine	12.77	184	334496	28.07	ng		97
77) Pyrene	12.87	202	1306263	41.18	ng		100
79) Butylbenzylphthalate	13.49	149	666720	47.44	ng	#	85
80) Benzo(a)anthracene	14.06	228	1049005	38.47	ng		99
81) 3,3'-Dichlorobenzidine	14.03	252	251606	27.01	ng		100
82) Chrysene	14.10	228	1030058	39.21	ng		99
83) Bis(2-ethylhexyl)phthalate	14.05	149	944347	49.81	ng	#	95
84) Di-n-octyl phthalate	14.67	149	1332771	52.43	ng		100
85) Indeno(1,2,3-cd)pyrene	16.99	276	1082739	71.28	ng		99
87) Benzo(b)fluoranthene	15.12	252	975990	39.70	ng	#	94
88) Benzo(k)fluoranthene	15.12	252	975990	36.89	ng	#	96
89) Benzo(a)pyrene	15.47	252	899270	39.95	ng		100
90) Dibenzo(a,h)anthracene	17.00	278	924650	53.87	ng		98
91) Benzo(g,h,i)perylene	17.42	276	906043	55.36	ng		97

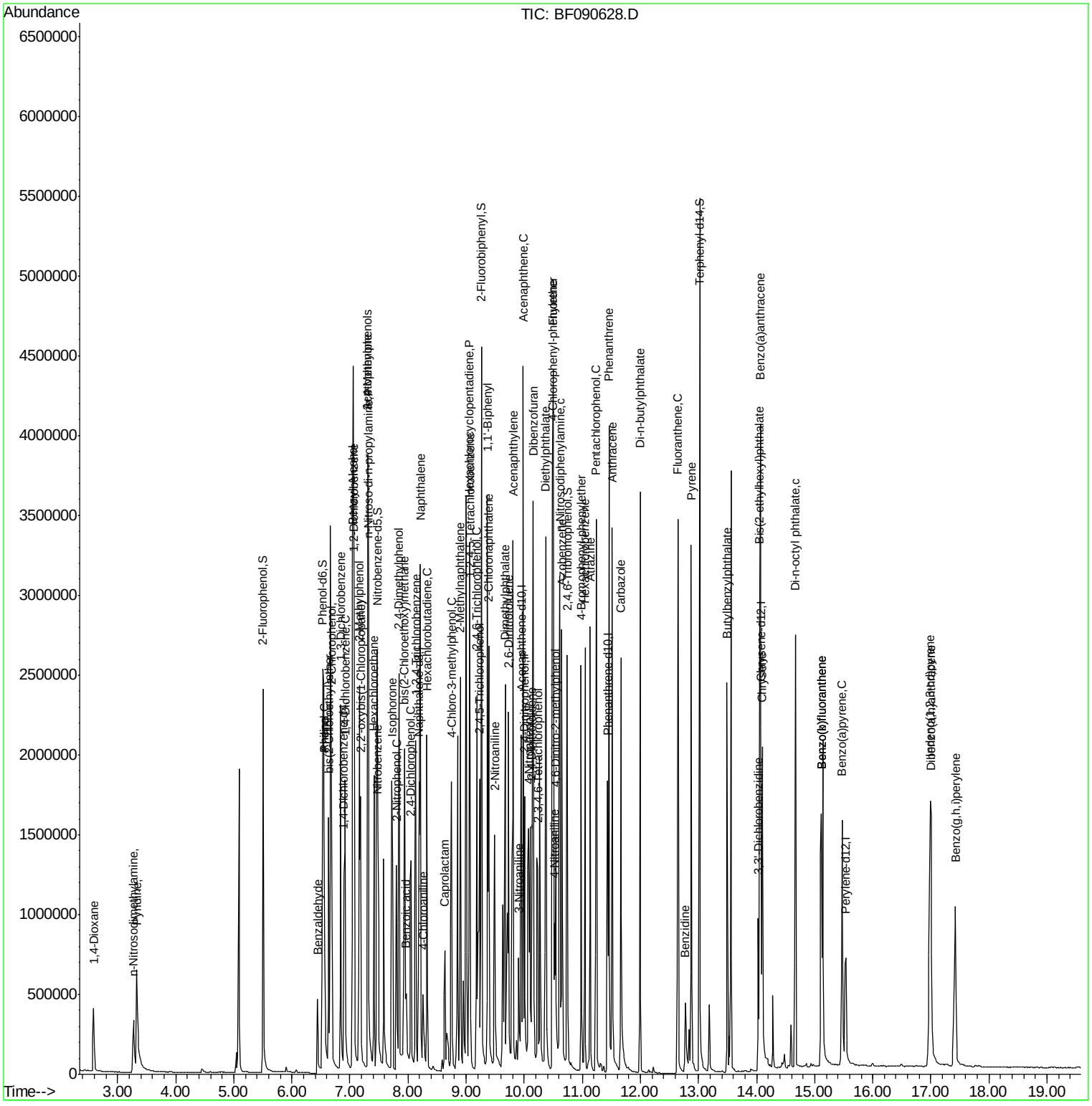
(#) = qualifier out of range (m) = manual integration (+) = signals summed

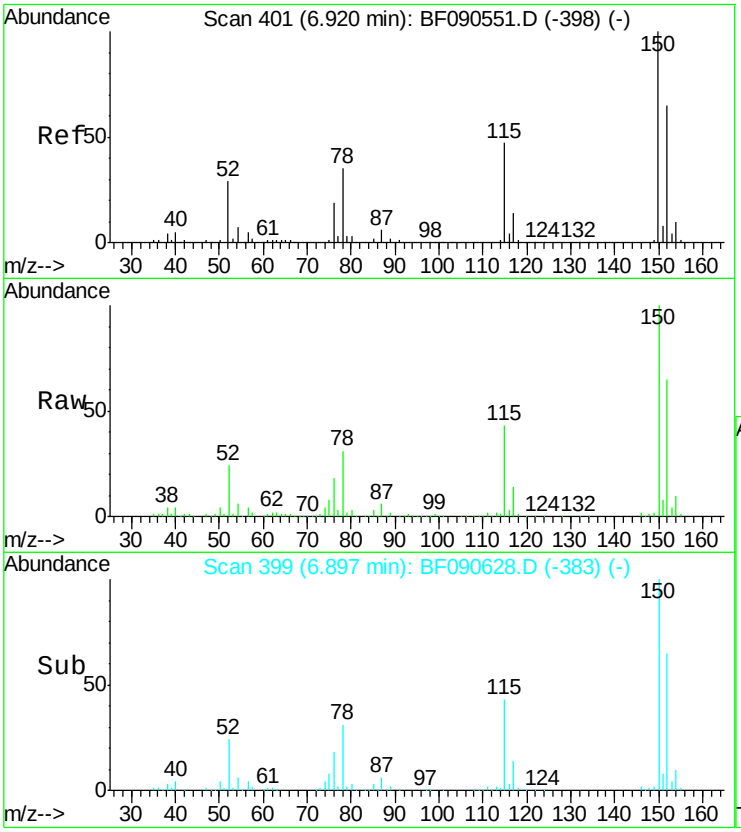
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101816\
Data File : BF090628.D
Acq On : 18 Oct 2016 14:59
Operator : UM/SJ
Sample : PB94148BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB94148BS

Quant Time: Oct 19 01:05:06 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 17 19:19:58 2016
Response via : Initial Calibration



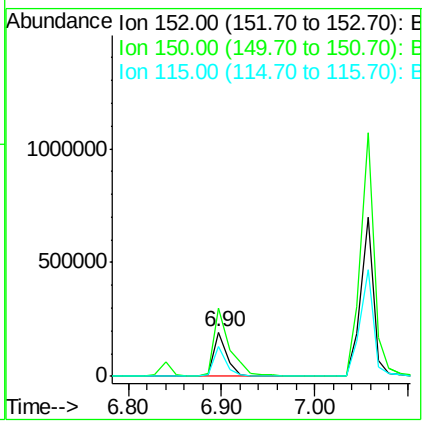


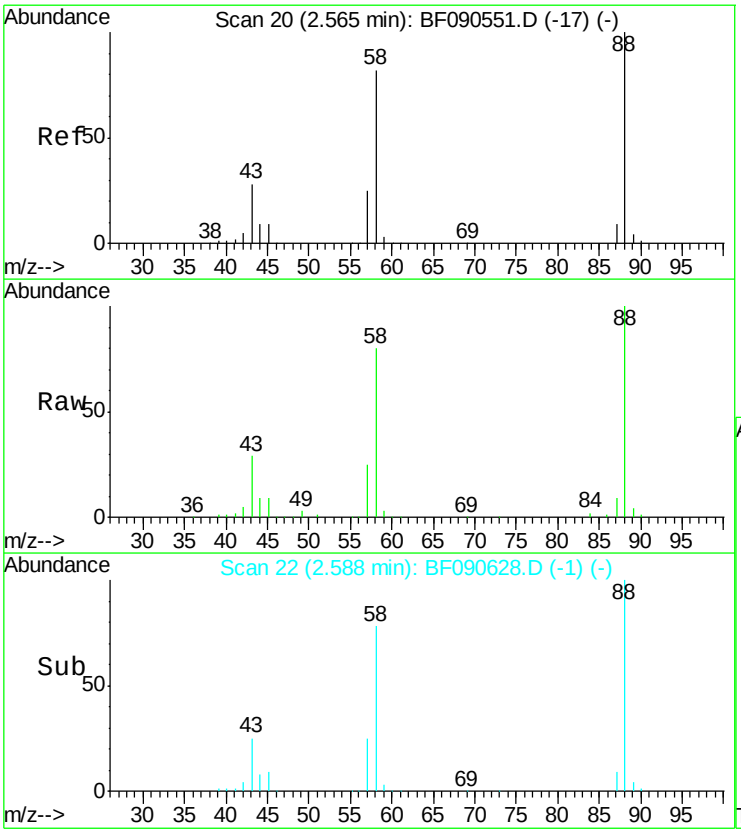
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 399
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Instrument :
BNA_F
ClientSampleId :
PB94148BS

Tgt Ion:152 Resp: 195349

Ion	Ratio	Lower	Upper
152	100		
150	154.5	127.2	190.8
115	66.2	58.6	88.0

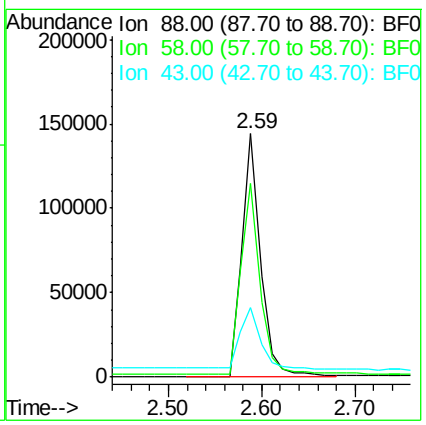


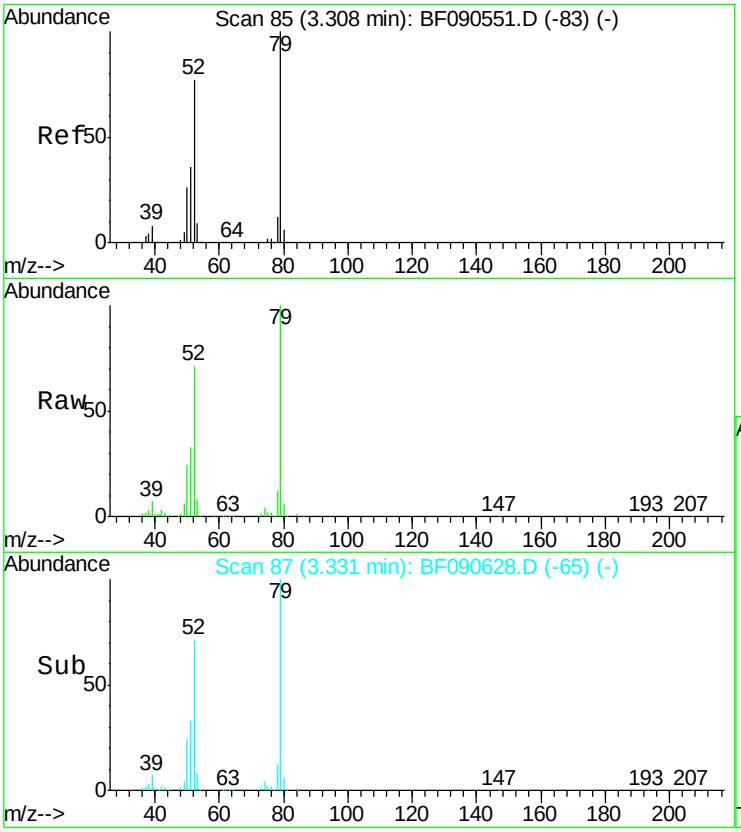


#2
1,4-Dioxane
Concen: 33.61 ng
RT: 2.59 min Scan# 22
Delta R.T. 0.06 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Tgt Ion: 88 Resp: 204098

Ion	Ratio	Lower	Upper
88	100		
58	78.7	67.2	100.8
43	26.3	24.1	36.1



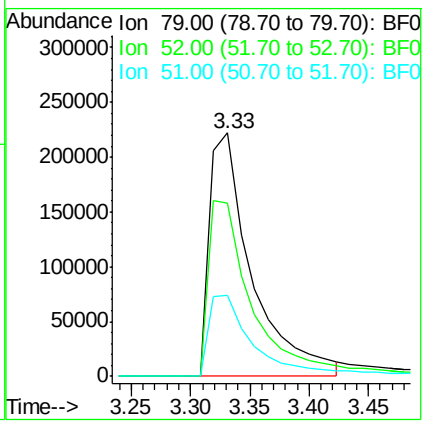


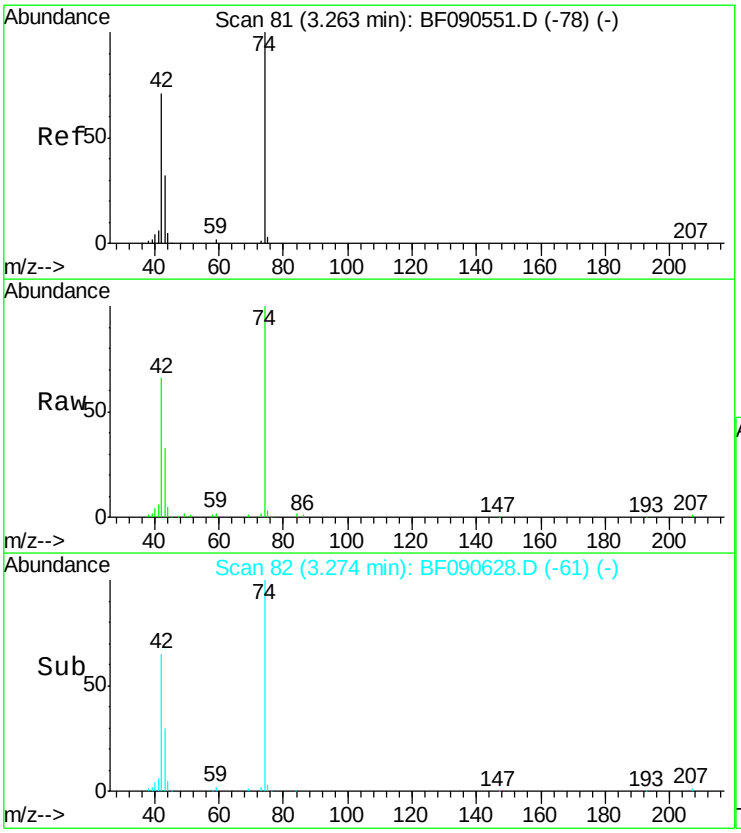
#3
Pyridine
Concen: 40.40 ng
RT: 3.33 min Scan# 87
Delta R.T. 0.06 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Instrument :
BNA_F
ClientSampleId :
PB94148BS

Tgt Ion: 79 Resp: 549864

Ion	Ratio	Lower	Upper
79	100		
52	71.2	61.8	92.8
51	33.1	29.2	43.8

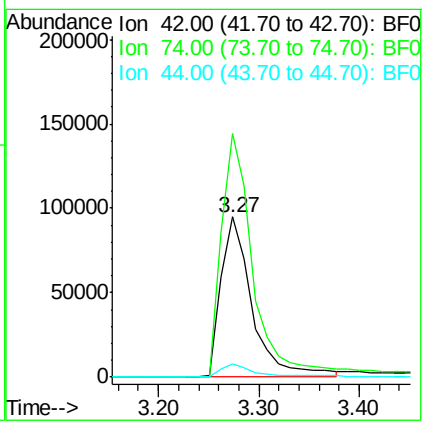


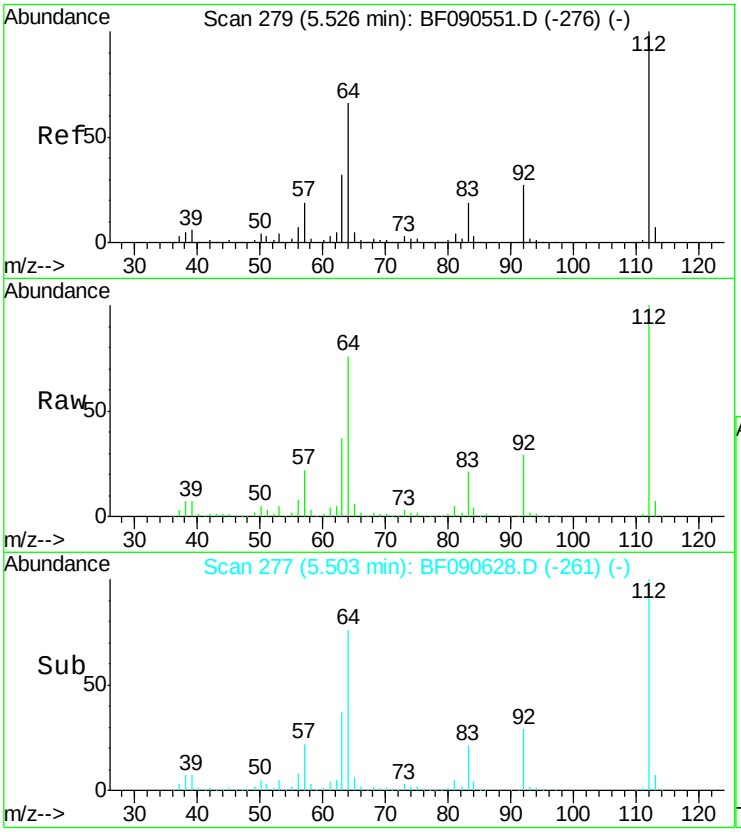


#4
n-Nitrosodimethylamine
Concen: 42.99 ng
RT: 3.27 min Scan# 82
Delta R.T. 0.05 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Tgt Ion: 42 Resp: 205198

Ion	Ratio	Lower	Upper
42	100		
74	152.3	113.3	169.9
44	7.9	6.0	9.0



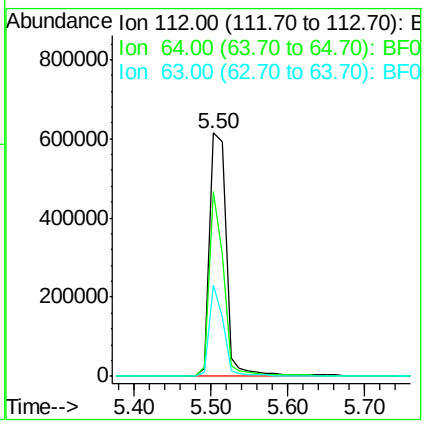


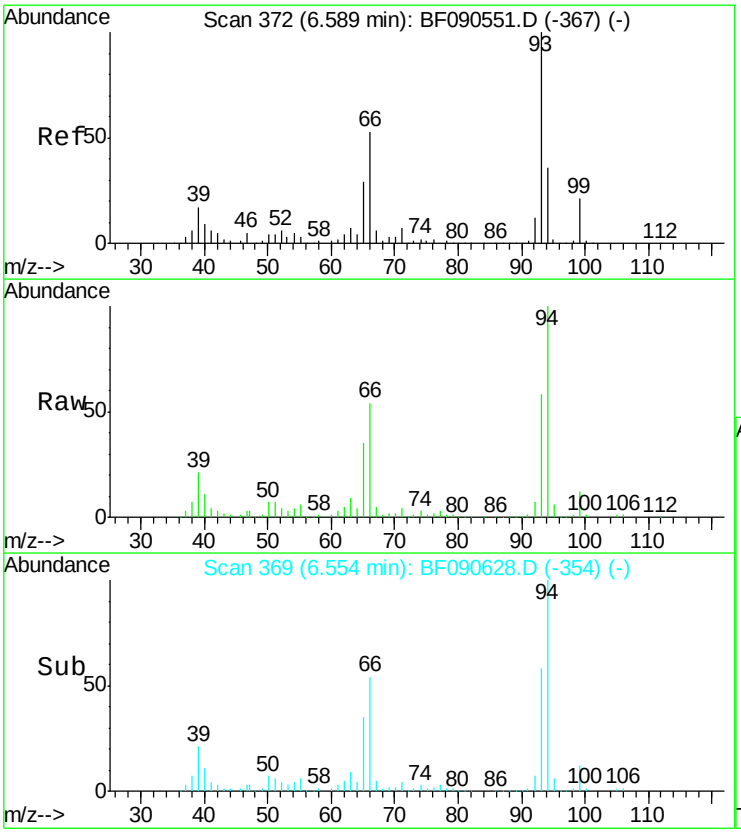
#5
2-Fluorophenol
Concen: 87.74 ng
RT: 5.50 min Scan# 277
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Instrument :
BNA_F
ClientSampleId :
PB94148BS

Tgt Ion:112 Resp: 934982

Ion	Ratio	Lower	Upper
112	100		
64	75.7	52.6	78.8
63	37.5	26.0	39.0

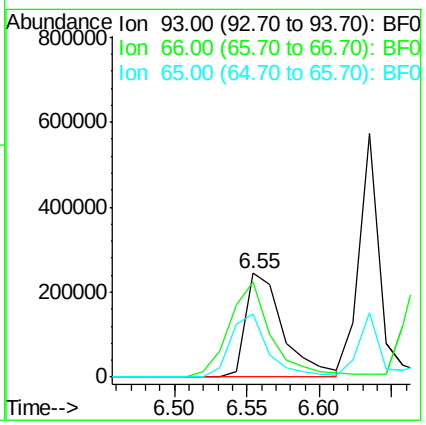


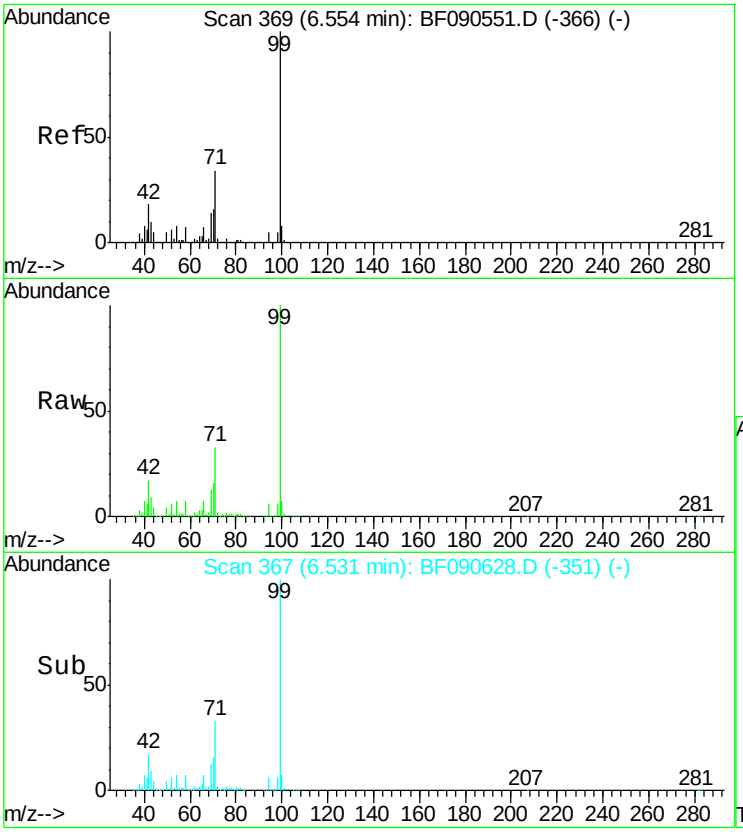


#6
Aniline
Concen: 23.07 ng
RT: 6.55 min Scan# 369
Delta R.T. -0.02 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Tgt Ion: 93 Resp: 441506

Ion	Ratio	Lower	Upper
93	100		
66	92.5	42.2	63.2#
65	60.6	22.9	34.3#



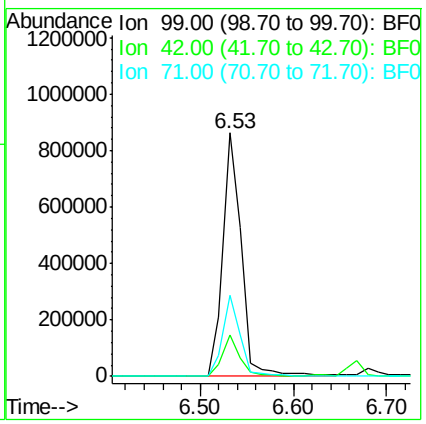


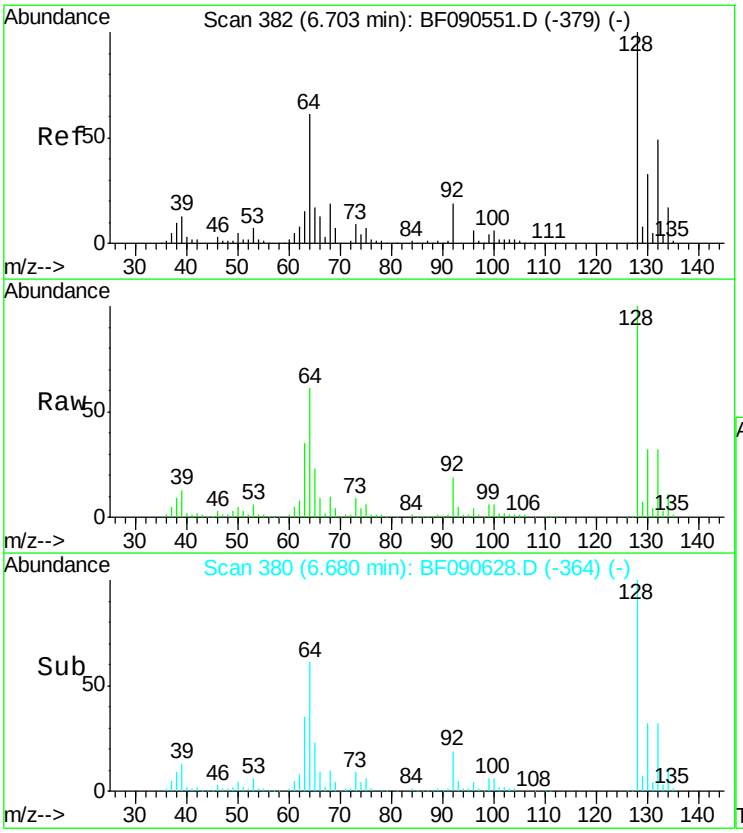
#7
Phenol-d6
Concen: 75.62 ng
RT: 6.53 min Scan# 367
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Instrument :
BNA_F
ClientSampleId :
PB94148BS

Tgt Ion: 99 Resp: 1197330

Ion	Ratio	Lower	Upper
99	100		
42	17.1	14.7	22.1
71	33.5	27.6	41.4

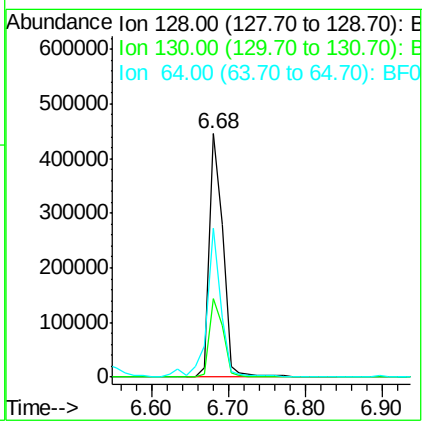


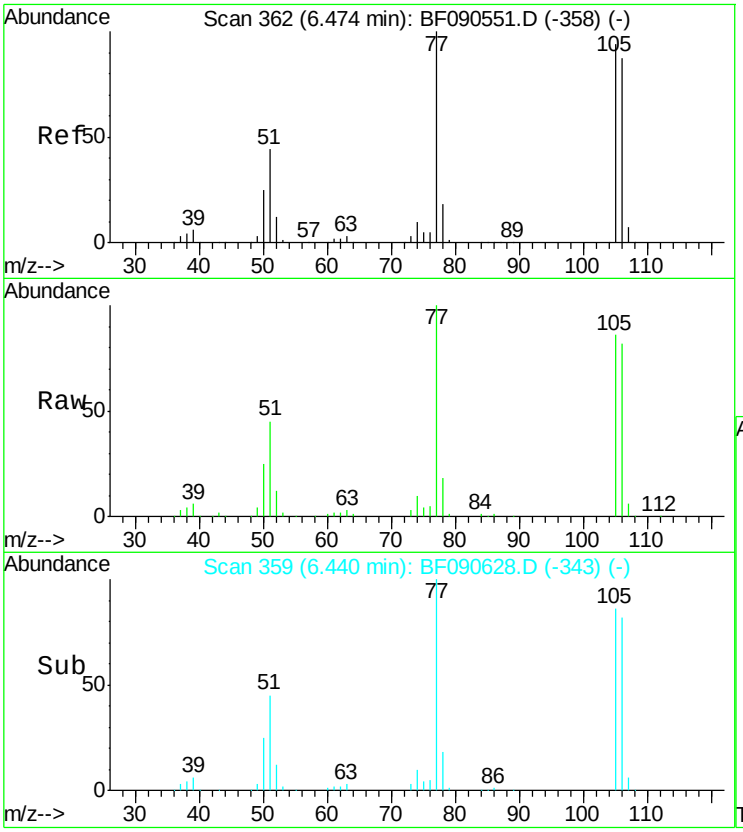


#8
2-Chlorophenol
Concen: 39.52 ng
RT: 6.68 min Scan# 380
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Tgt Ion:128 Resp: 546110

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.6	52.6
64	60.9	42.6	82.6



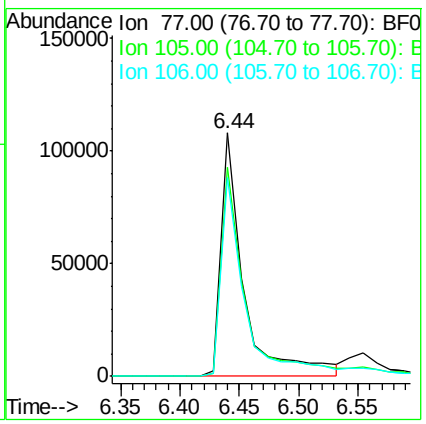


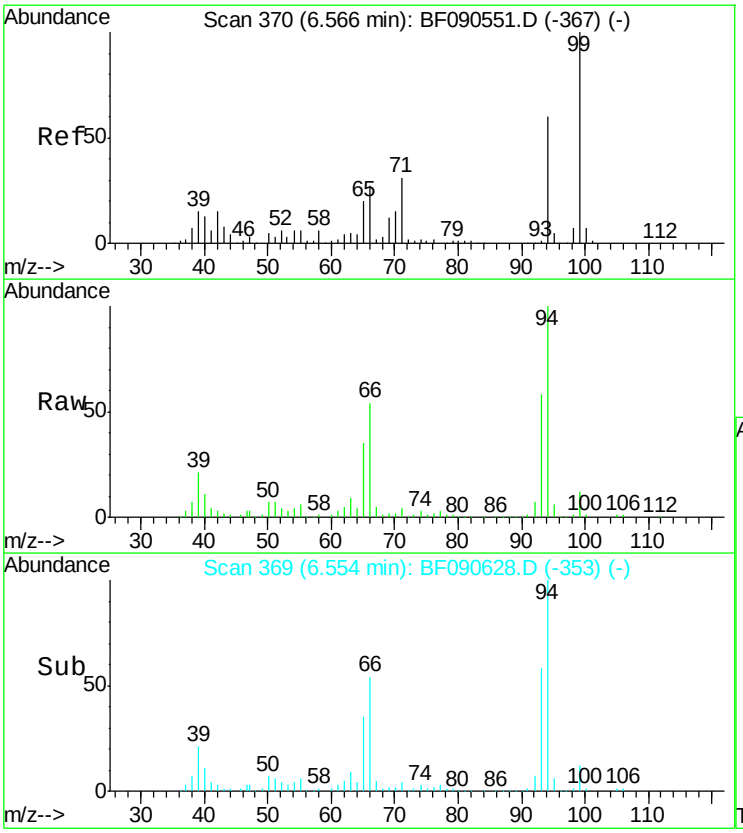
#9
Benzaldehyde
Concen: 14.18 ng
RT: 6.44 min Scan# 359
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Instrument :
BNA_F
ClientSampleId :
PB94148BS

Tgt Ion: 77 Resp: 142703

Ion	Ratio	Lower	Upper
77	100		
105	86.1	74.3	114.3
106	81.5	67.2	107.2

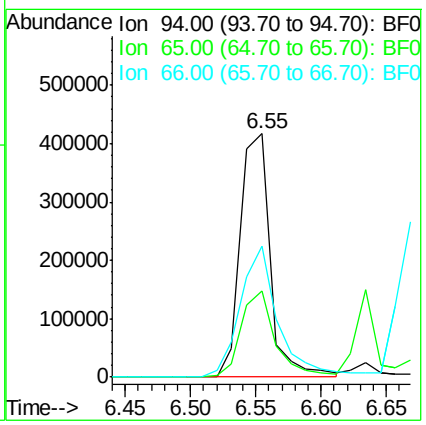


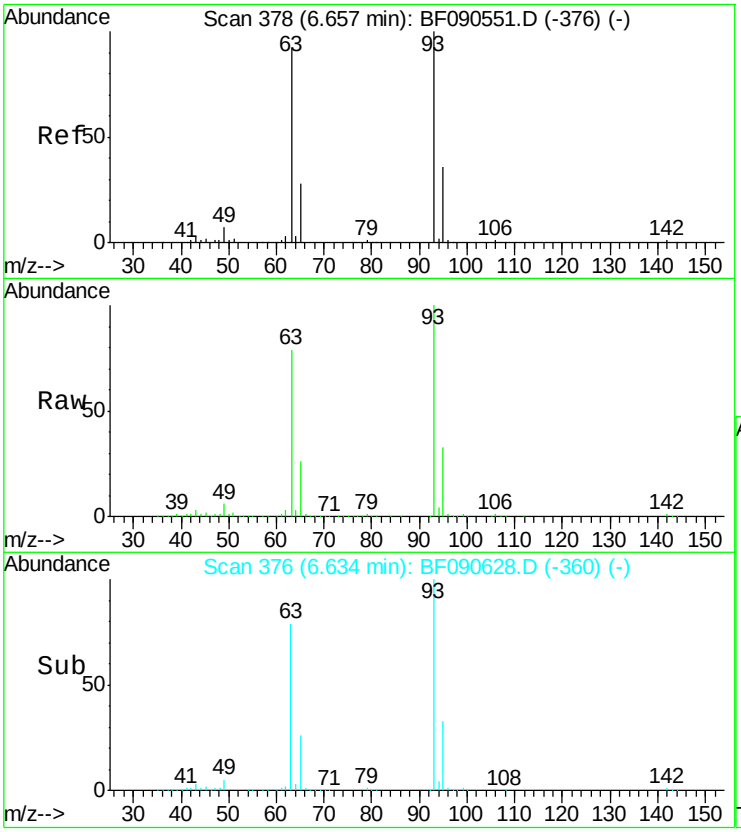


#10
Phenol
Concen: 36.85 ng
RT: 6.55 min Scan# 369
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Tgt Ion: 94 Resp: 667340

Ion	Ratio	Lower	Upper
94	100		
65	35.4	12.5	52.5
66	54.0	25.5	65.5



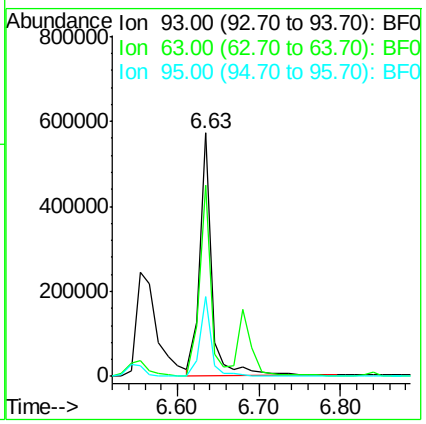


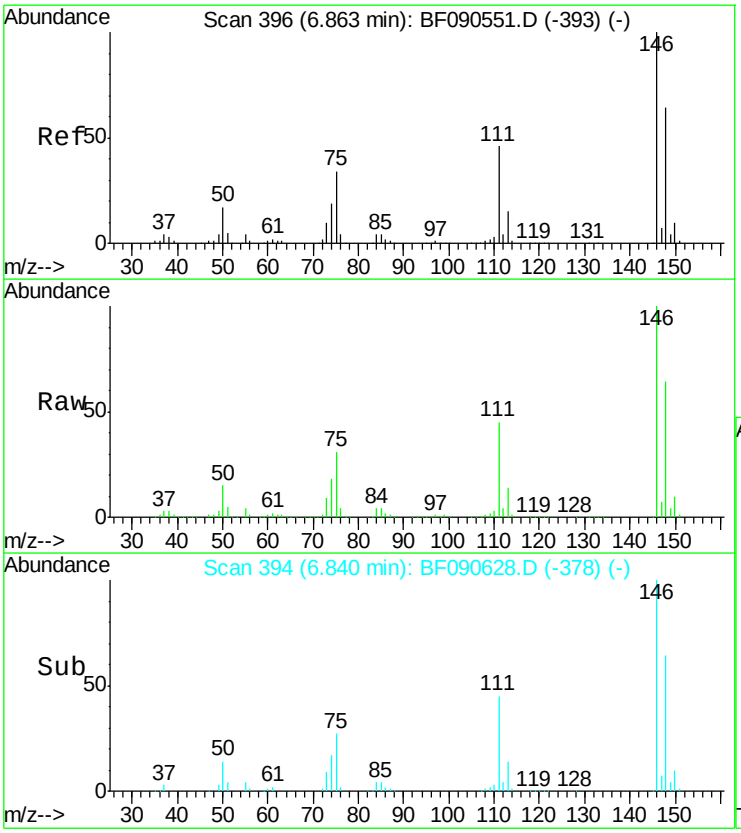
#11
bis(2-Chloroethyl)ether
Concen: 40.02 ng
RT: 6.63 min Scan# 376
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Instrument :
BNA_F
ClientSampleId :
PB94148BS

Tgt Ion: 93 Resp: 597900

Ion	Ratio	Lower	Upper
93	100		
63	78.7	61.6	101.6
95	32.7	11.8	51.8

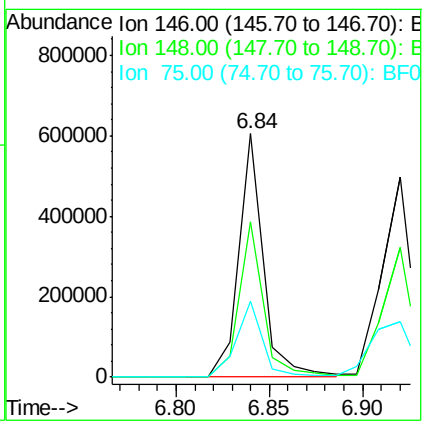


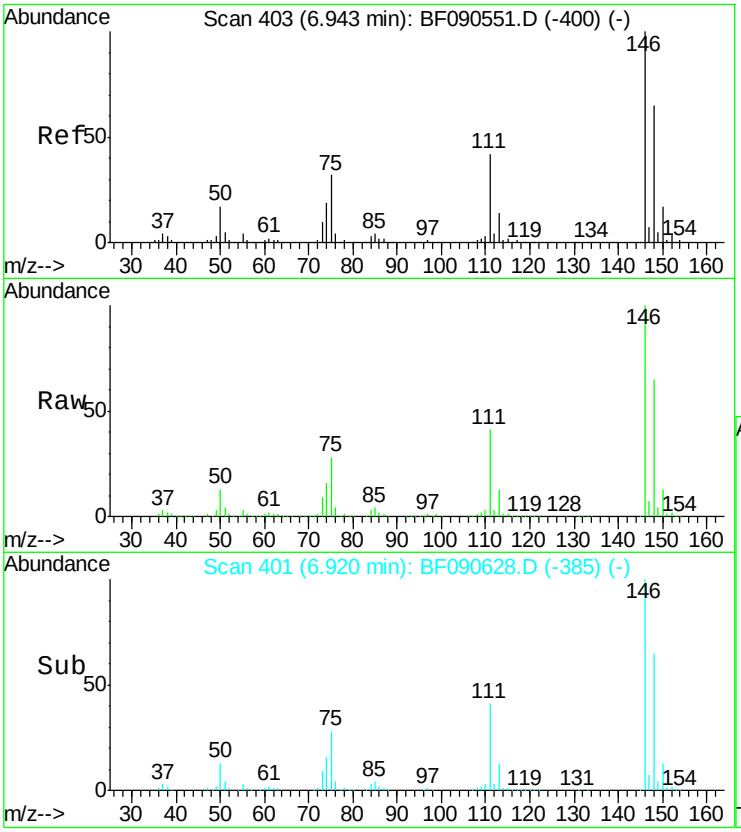


#12
1,3-Dichlorobenzene
Concen: 40.75 ng
RT: 6.84 min Scan# 394
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Tgt Ion:146 Resp: 561508

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.2
75	31.1	27.0	40.6



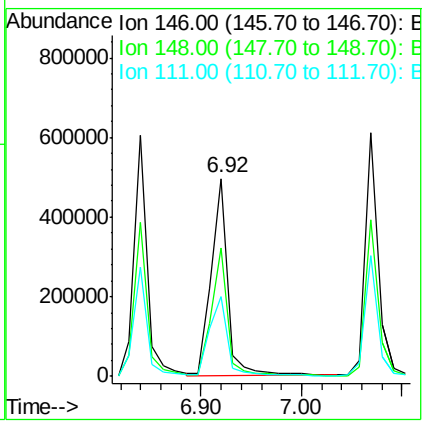


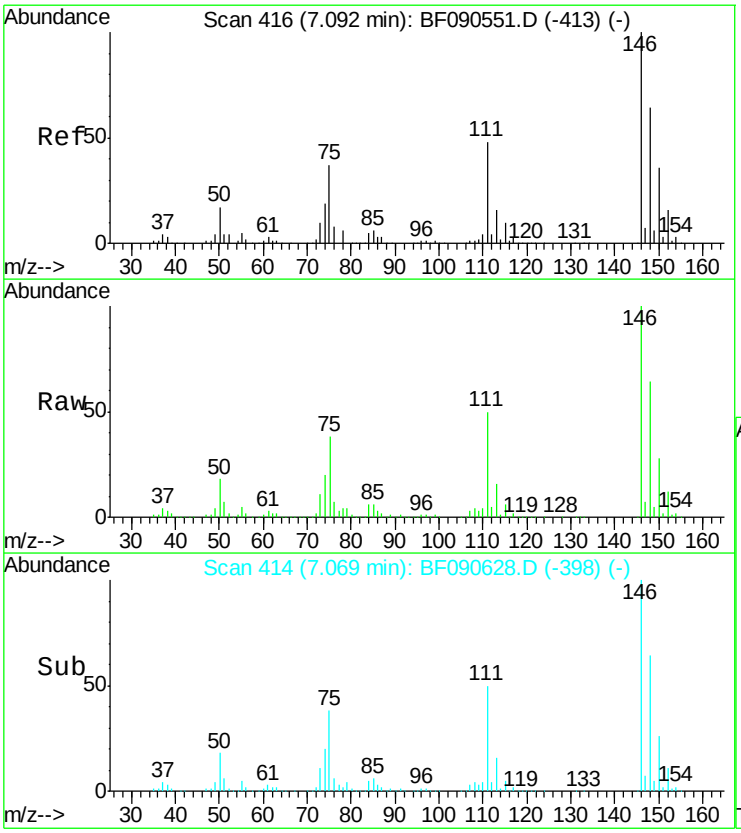
#13
1,4-Dichlorobenzene
Concen: 37.83 ng
RT: 6.92 min Scan# 401
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Instrument :
BNA_F
ClientSampleId :
PB94148BS

Tgt Ion:146 Resp: 566993

Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.9	77.9
111	40.6	33.7	50.5

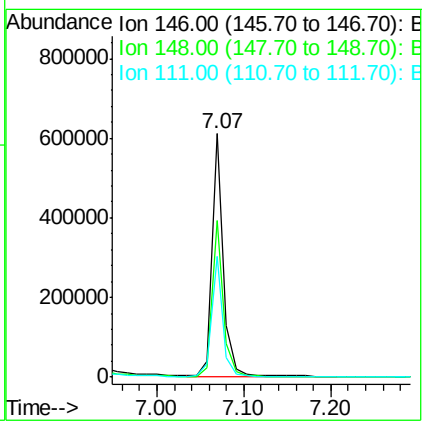


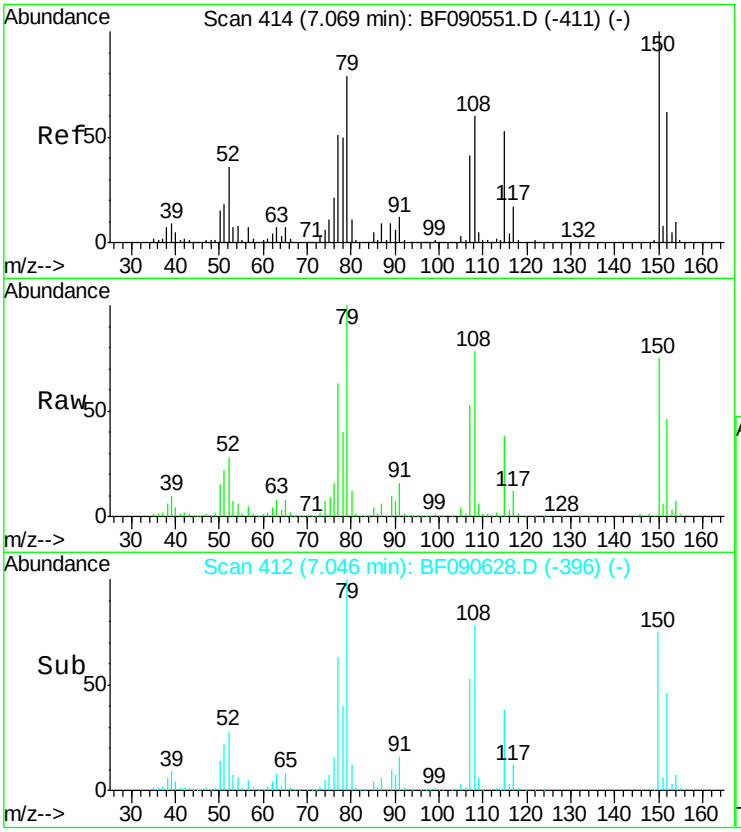


#14
1,2-Dichlorobenzene
Concen: 39.48 ng
RT: 7.07 min Scan# 414
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Tgt Ion:146 Resp: 553116

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.2	76.8
111	49.7	38.2	57.2



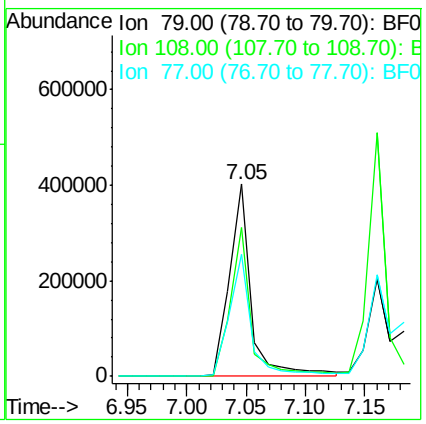


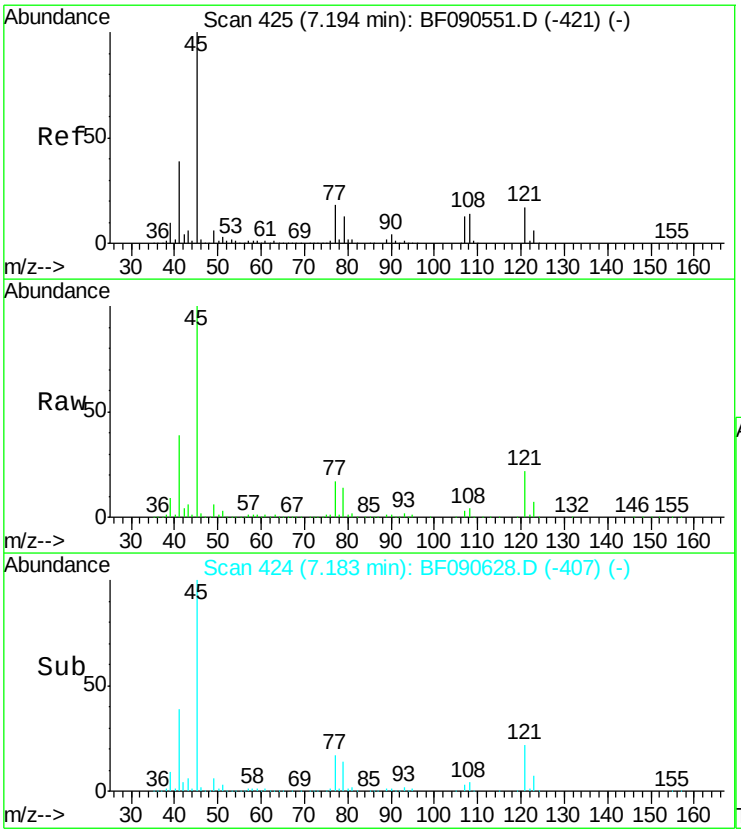
#15
Benzyl Alcohol
Concen: 47.19 ng
RT: 7.05 min Scan# 412
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Instrument :
BNA_F
ClientSampleId :
PB94148BS

Tgt Ion: 79 Resp: 508905

Ion	Ratio	Lower	Upper
79	100		
108	77.7	60.2	90.4
77	63.1	52.0	78.0

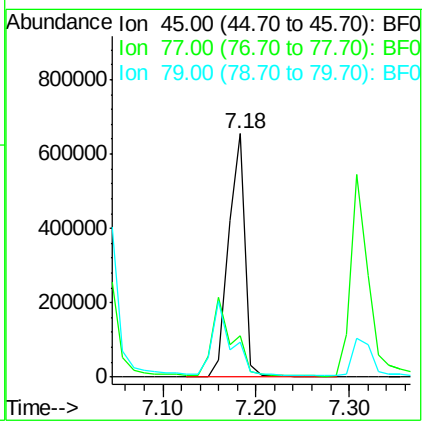


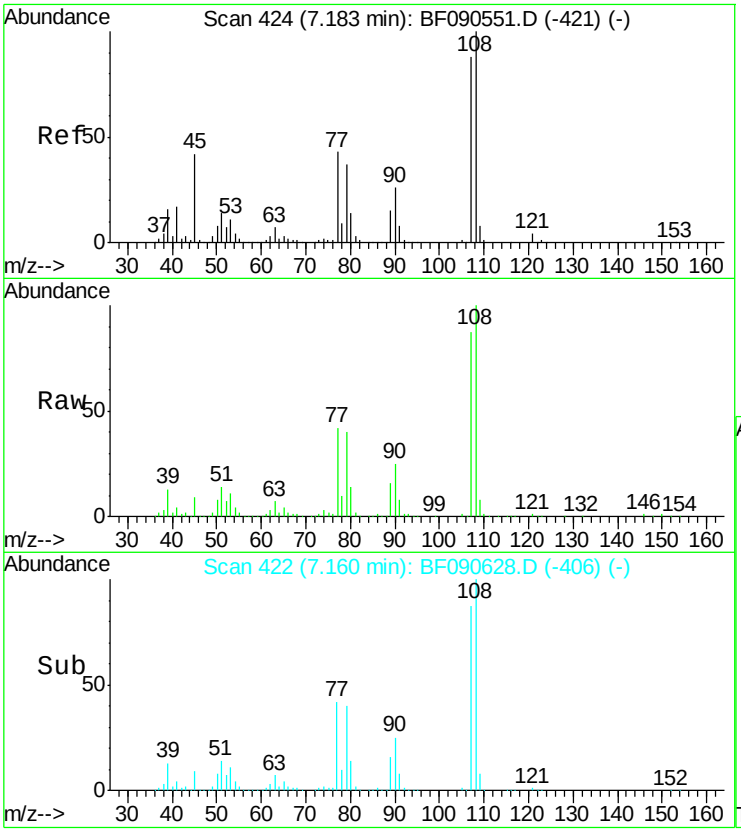


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.22 ng
RT: 7.18 min Scan# 424
Delta R.T. -0.00 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Tgt Ion: 45 Resp: 803633

Ion	Ratio	Lower	Upper
45	100		
77	17.2	0.9	40.9
79	14.3	0.0	37.3



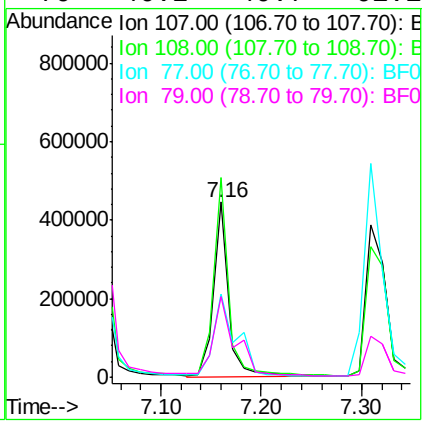


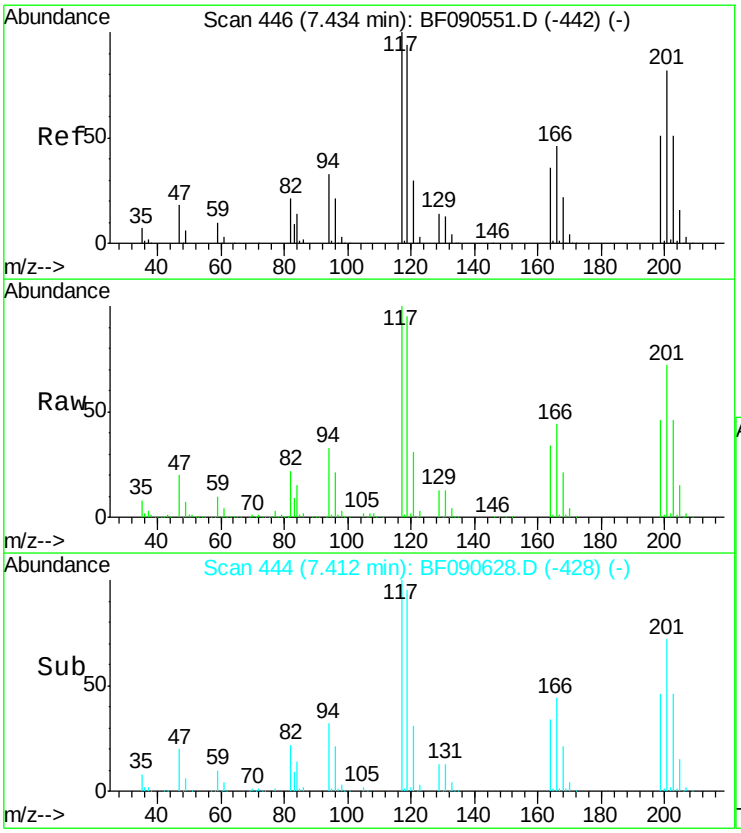
#17
2-Methylphenol
Concen: 42.70 ng
RT: 7.16 min Scan# 422
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Instrument :
BNA_F
ClientSampleId :
PB94148BS

Tgt Ion:107 Resp: 459760

Ion	Ratio	Lower	Upper
107	100		
108	114.5	92.6	138.8
77	47.9	42.2	63.2
79	46.2	40.7	61.1

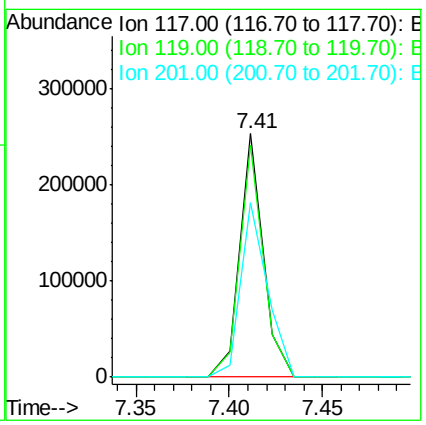


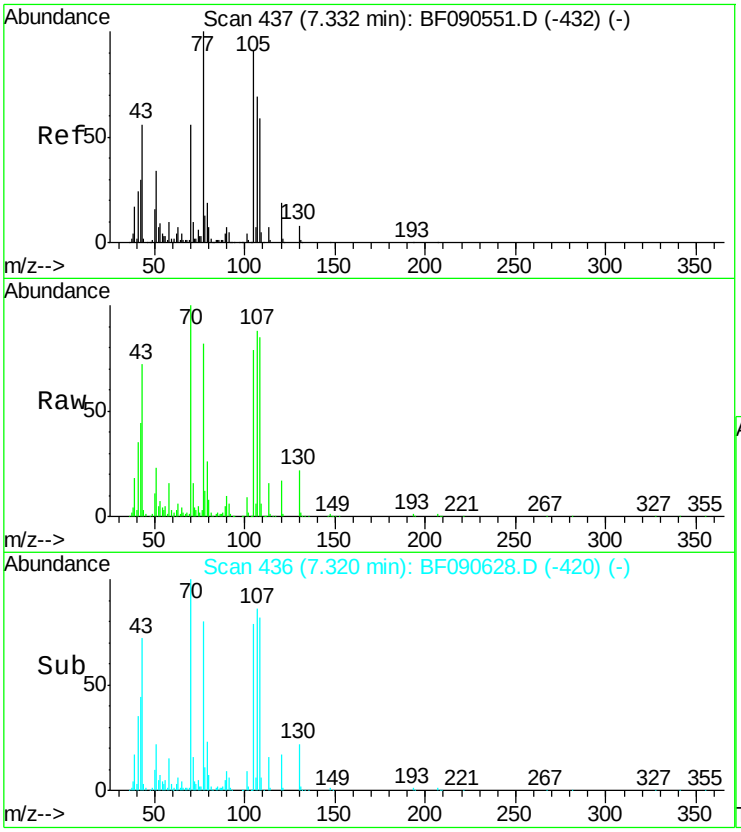


#18
Hexachloroethane
Concen: 37.67 ng
RT: 7.41 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Tgt Ion:117 Resp: 223074

Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.6	113.4
201	71.9	65.4	98.0



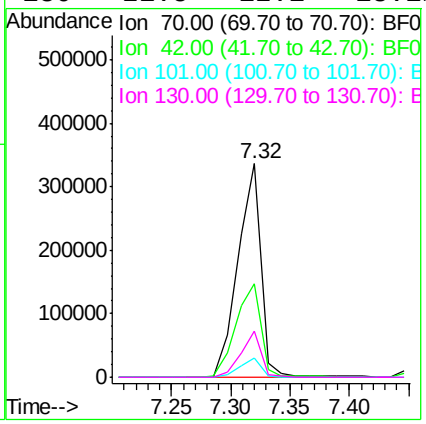


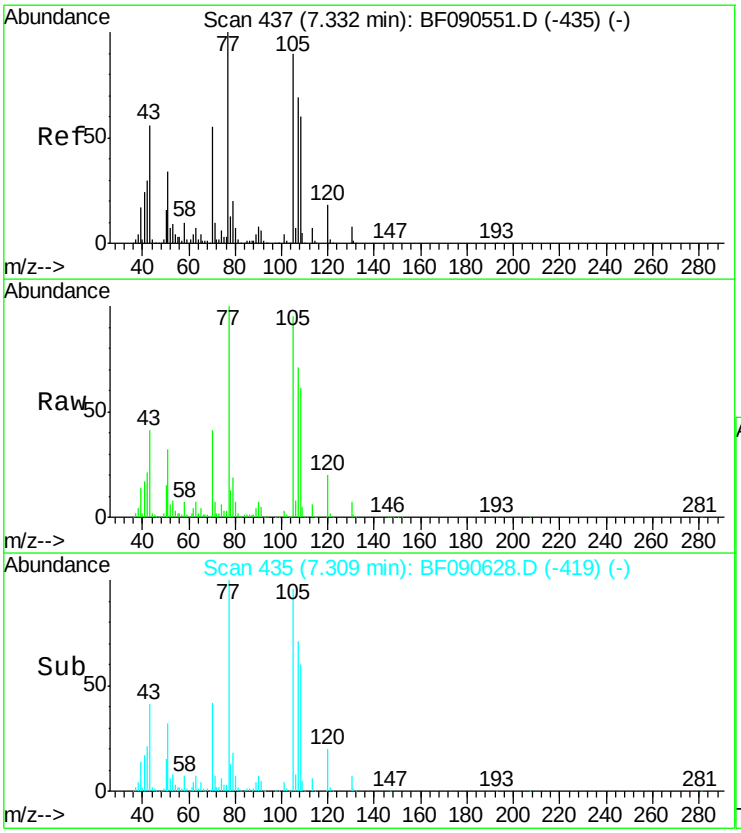
#19
n-Nitroso-di-n-propylamine
Concen: 42.01 ng
RT: 7.32 min Scan# 436
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Instrument :
BNA_F
ClientSampleId :
PB94148BS

Tgt Ion: 70 Resp: 456115

Ion	Ratio	Lower	Upper
70	100		
42	43.7	43.4	65.0
101	9.0	6.4	9.6
130	21.5	12.1	18.1#

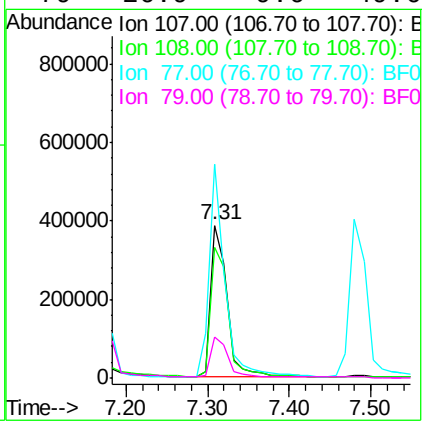


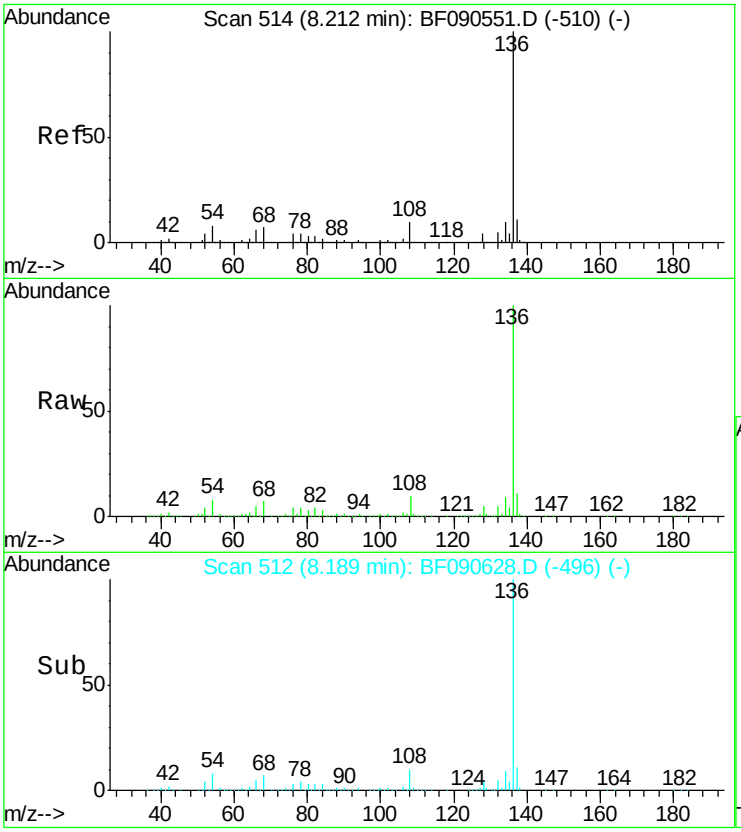


#20
3+4-Methylphenols
Concen: 41.25 ng
RT: 7.31 min Scan# 435
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Tgt Ion:107 Resp: 538475

Ion	Ratio	Lower	Upper
107	100		
108	85.5	67.7	107.7
77	140.2	123.1	163.1
79	26.9	9.6	49.6



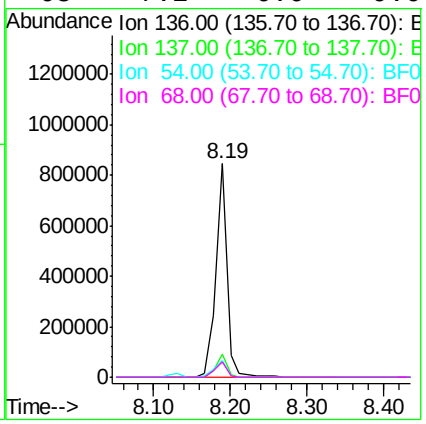


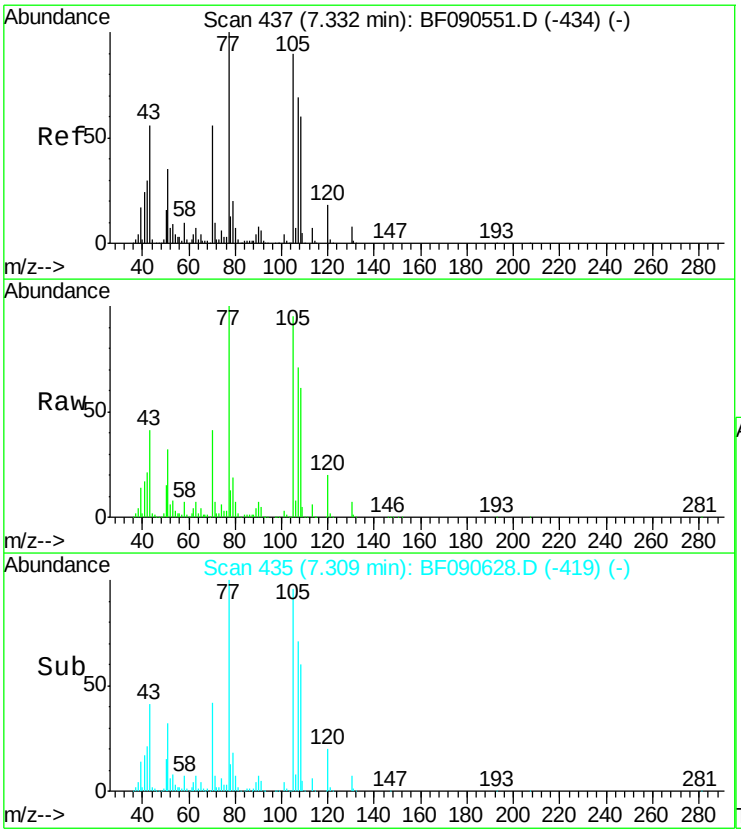
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 512
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Instrument :
BNA_F
ClientSampleId :
PB94148BS

Tgt Ion:136 Resp: 849901

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	8.1	6.8	10.2
68	7.2	6.0	9.0

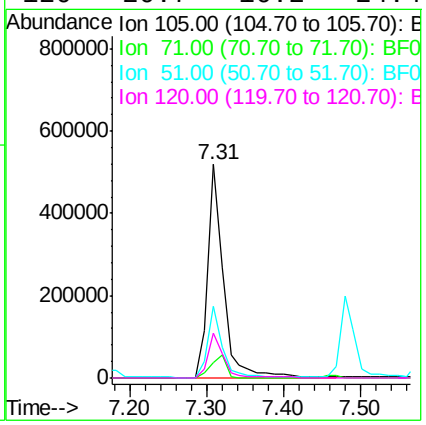


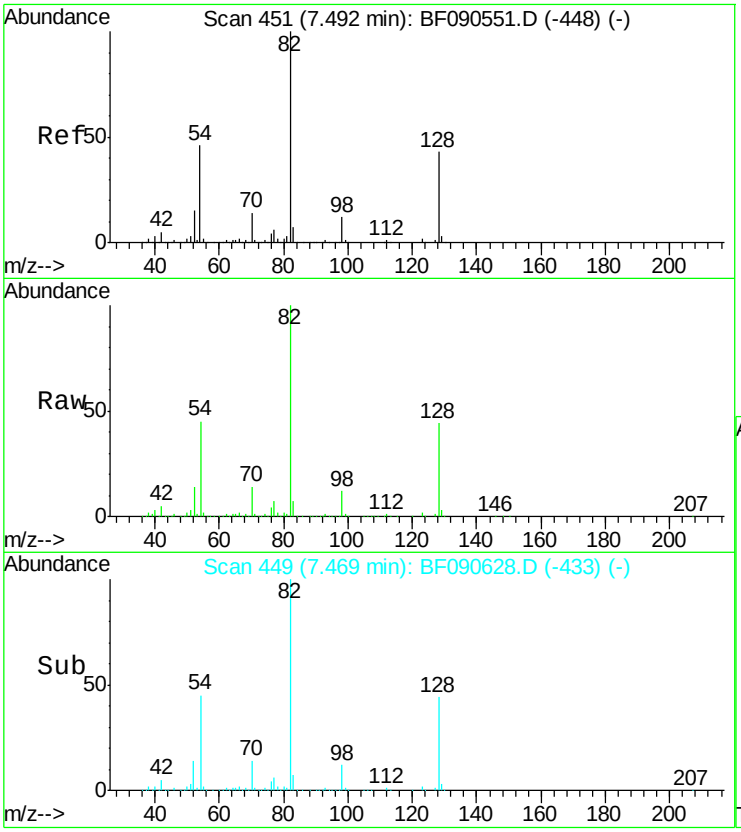


#22
Acetophenone
Concen: 39.39 ng
RT: 7.31 min Scan# 435
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Tgt Ion:105 Resp: 739566

Ion	Ratio	Lower	Upper
105	100		
71	7.4	8.5	12.7#
51	33.4	31.0	46.4
120	20.7	16.2	24.4



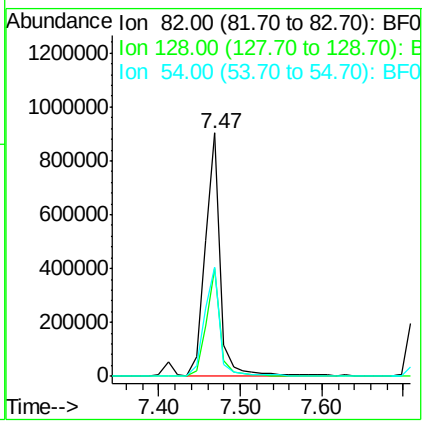


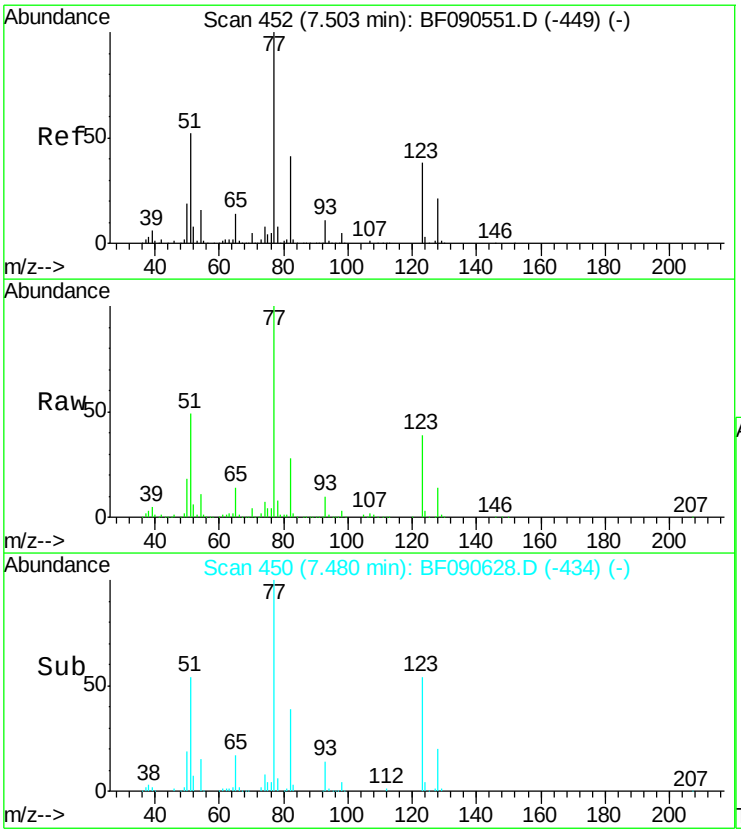
#23
Nitrobenzene-d5
Concen: 77.38 ng
RT: 7.47 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Instrument :
BNA_F
ClientSampleId :
PB94148BS

Tgt Ion: 82 Resp: 1183912

Ion	Ratio	Lower	Upper
82	100		
128	44.3	34.3	51.5
54	44.7	37.0	55.6

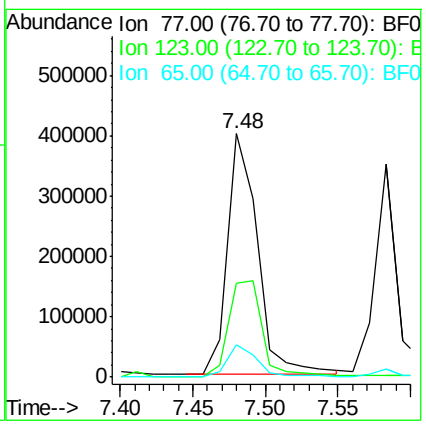


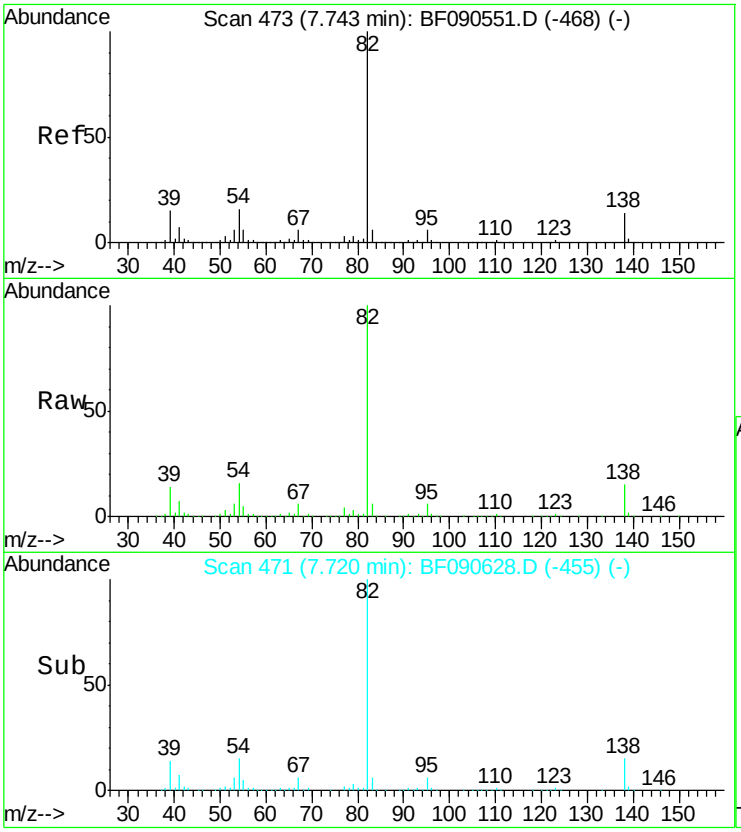


#24
Nitrobenzene
Concen: 36.52 ng
RT: 7.48 min Scan# 450
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Tgt Ion: 77 Resp: 573482

Ion	Ratio	Lower	Upper
77	100		
123	38.6	29.8	44.6
65	13.6	10.9	16.3



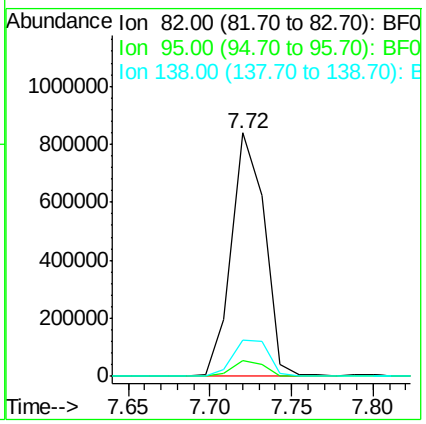


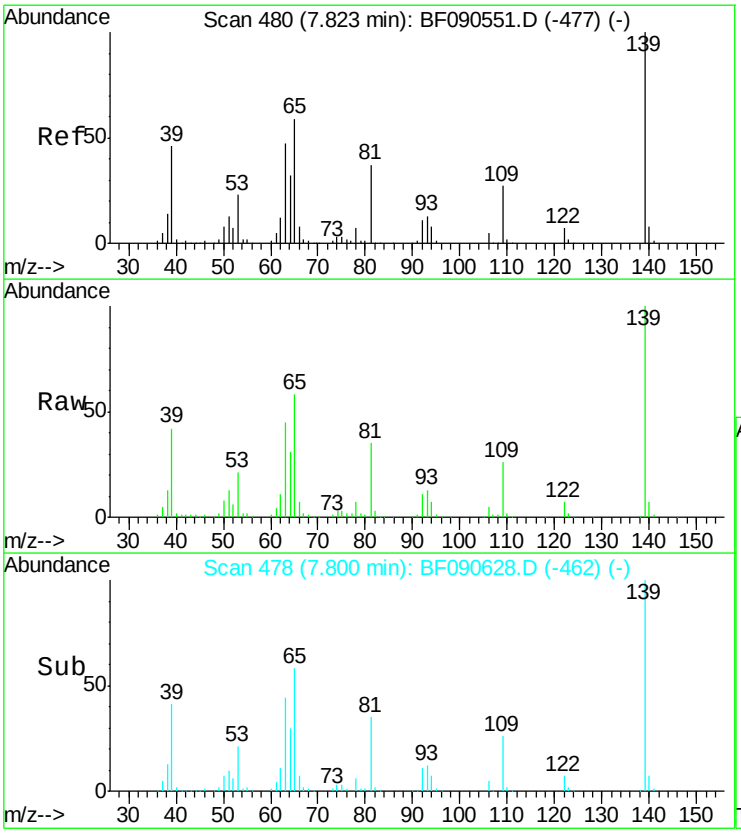
#25
Isophorone
Concen: 41.81 ng
RT: 7.72 min Scan# 471
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Instrument :
BNA_F
ClientSampleId :
PB94148BS

Tgt Ion: 82 Resp: 1164170

Ion	Ratio	Lower	Upper
82	100		
95	6.3	5.0	7.6
138	14.8	11.5	17.3

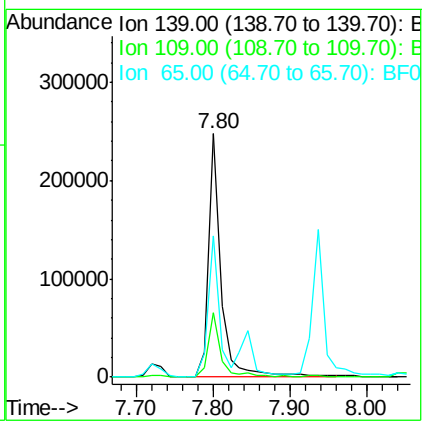


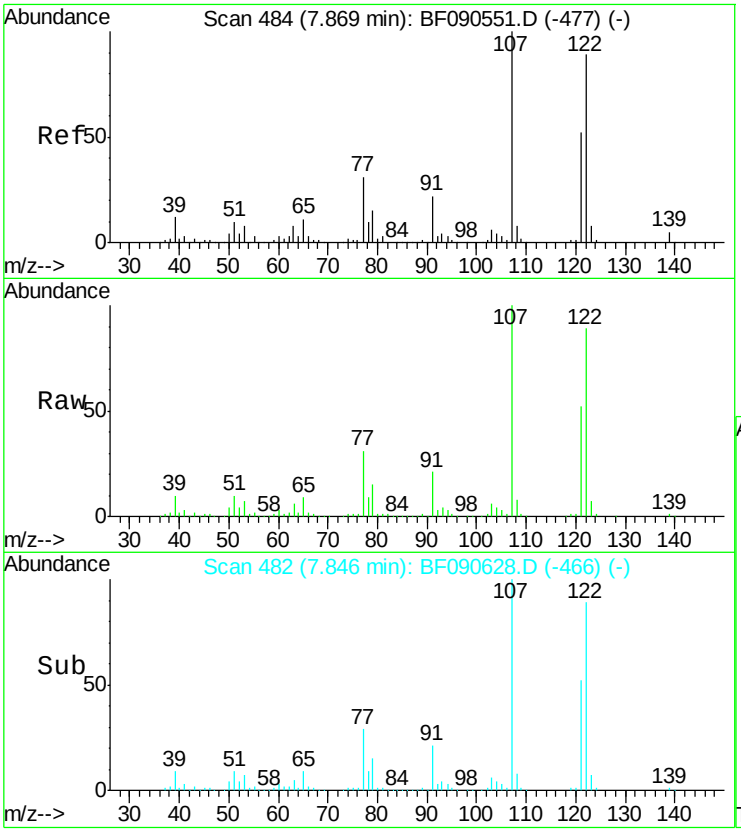


#26
2-Nitrophenol
Concen: 39.12 ng
RT: 7.80 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Tgt Ion:139 Resp: 278698

Ion	Ratio	Lower	Upper
139	100		
109	26.3	21.8	32.6
65	58.1	47.7	71.5



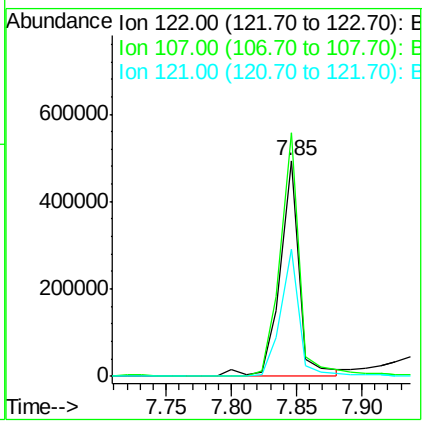


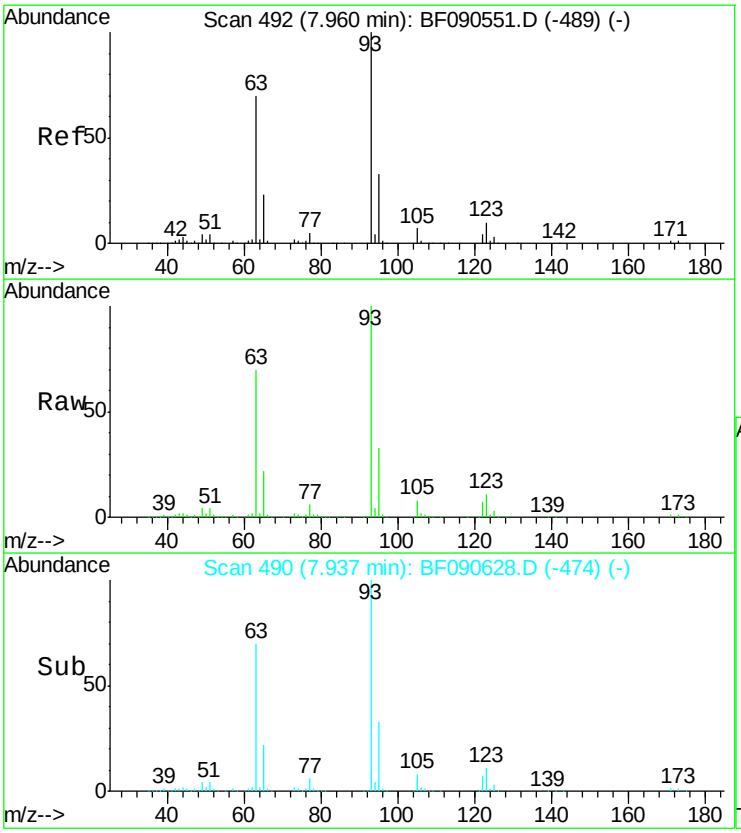
#27
2,4-Dimethylphenol
Concen: 43.55 ng
RT: 7.85 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Instrument :
BNA_F
ClientSampleId :
PB94148BS

Tgt Ion:122 Resp: 514742

Ion	Ratio	Lower	Upper
122	100		
107	113.0	89.8	134.6
121	58.8	46.1	69.1

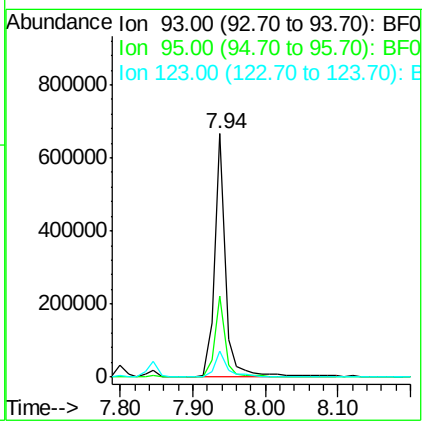


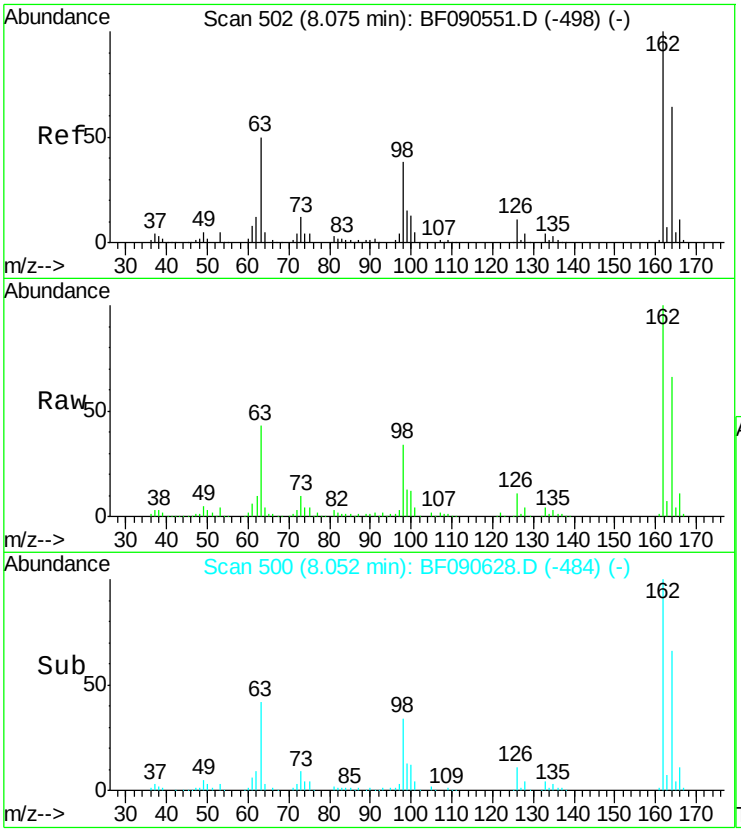


#28
bis(2-Chloroethoxy)methane
Concen: 42.49 ng
RT: 7.94 min Scan# 490
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Tgt Ion: 93 Resp: 698644

Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.2	39.2
123	10.9	8.6	13.0



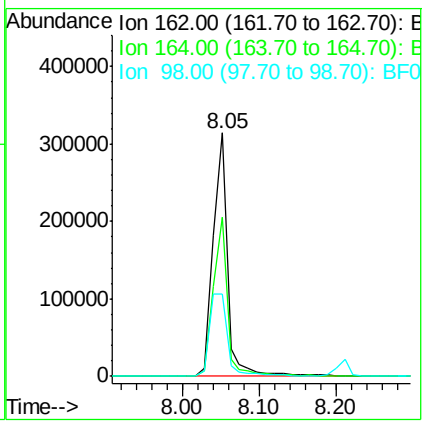


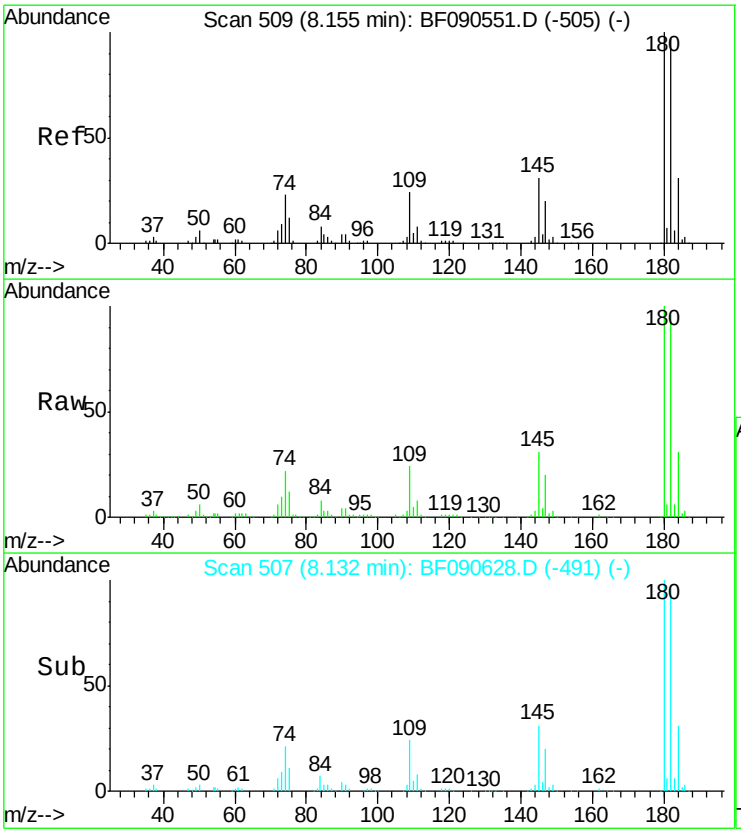
#29
2,4-Dichlorophenol
Concen: 39.57 ng
RT: 8.05 min Scan# 500
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Instrument :
BNA_F
ClientSampleId :
PB94148BS

Tgt Ion:162 Resp: 409665

Ion	Ratio	Lower	Upper
162	100		
164	65.5	44.0	84.0
98	33.6	18.0	58.0

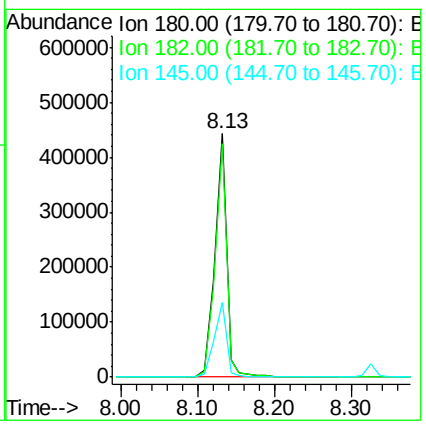


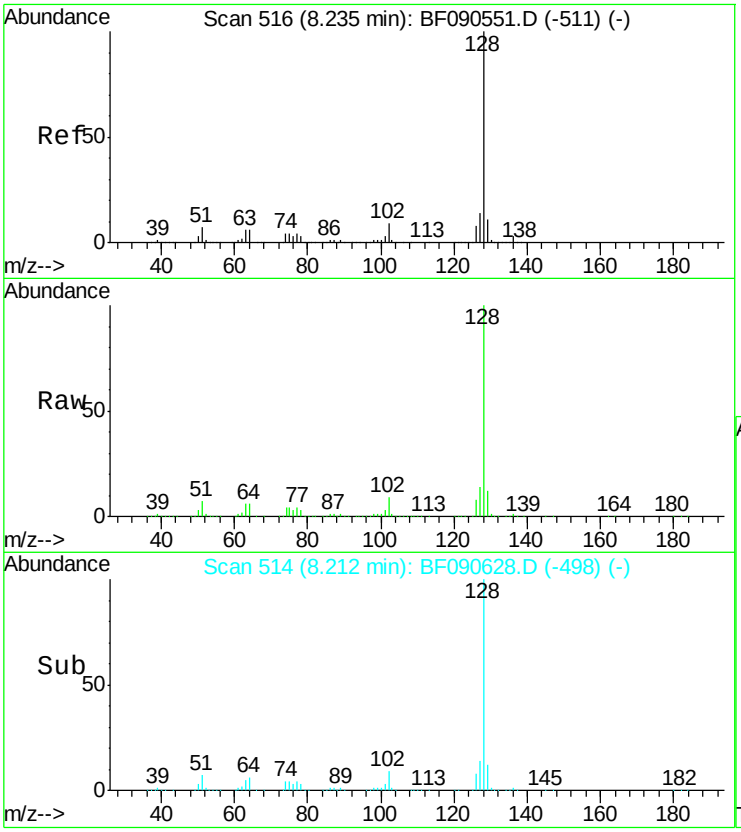


#30
1,2,4-Trichlorobenzene
Concen: 38.70 ng
RT: 8.13 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Tgt Ion:180 Resp: 469362

Ion	Ratio	Lower	Upper
180	100		
182	95.8	77.2	115.8
145	30.8	24.4	36.6



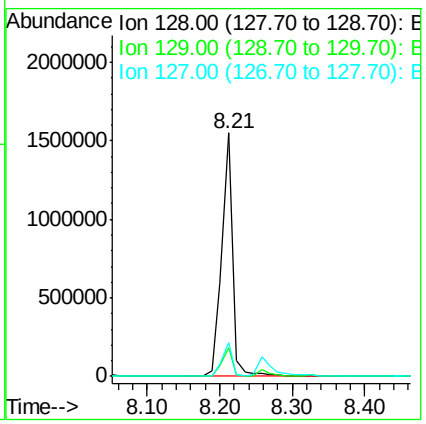


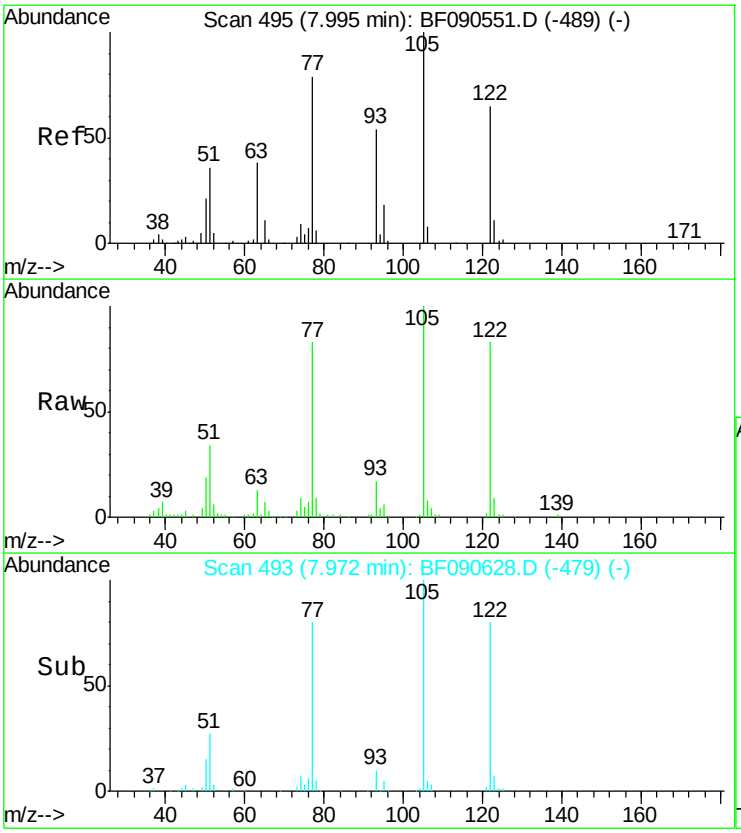
#31
Naphthalene
Concen: 38.04 ng
RT: 8.21 min Scan# 514
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Instrument :
BNA_F
ClientSampleId :
PB94148BS

Tgt Ion:128 Resp: 1646825

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.6
127	13.7	10.8	16.2

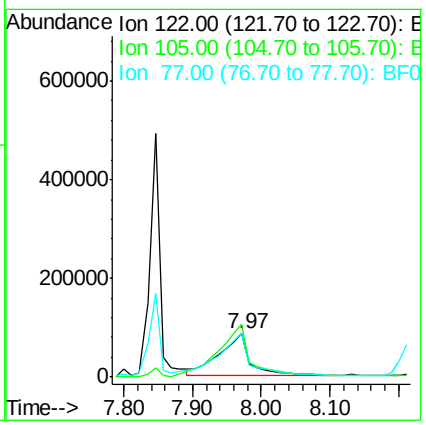


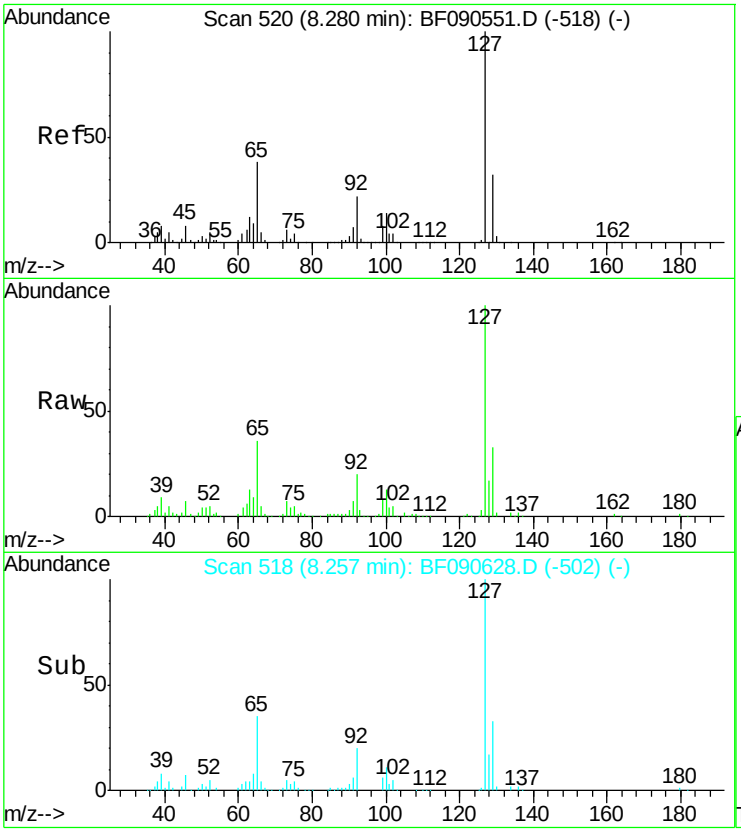


#32
Benzoic acid
Concen: 36.72 ng
RT: 7.97 min Scan# 493
Delta R.T. -0.03 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Tgt Ion:122 Resp: 266601

Ion	Ratio	Lower	Upper
122	100		
105	119.8	101.1	141.1
77	99.0	84.7	124.7



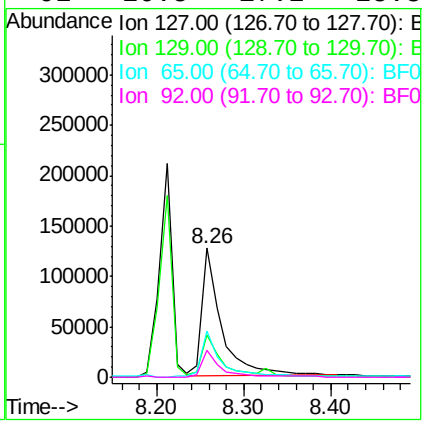


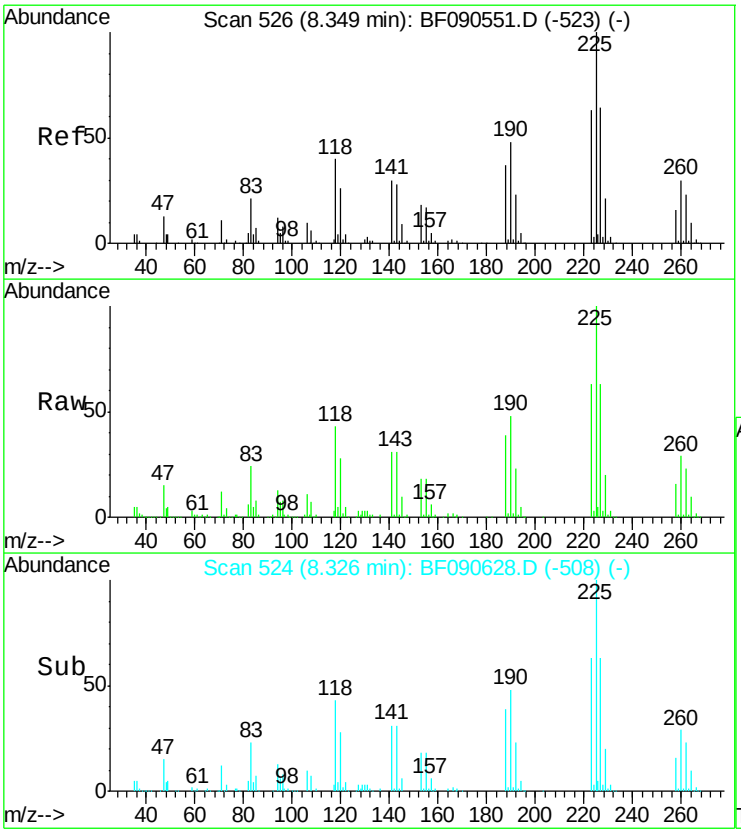
#33
4-Chloroaniline
Concen: 12.05 ng
RT: 8.26 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Instrument :
BNA_F
ClientSampleId :
PB94148BS

Tgt Ion:127 Resp: 199407

Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.2	39.2
65	36.1	30.1	45.1
92	20.5	17.2	25.8

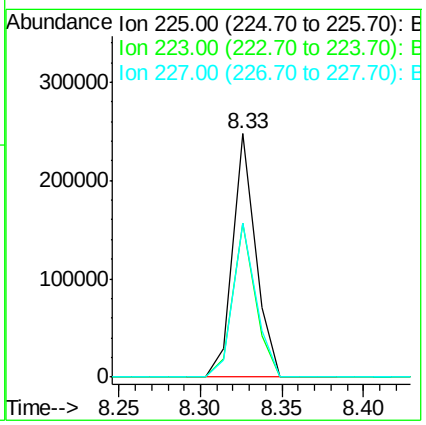


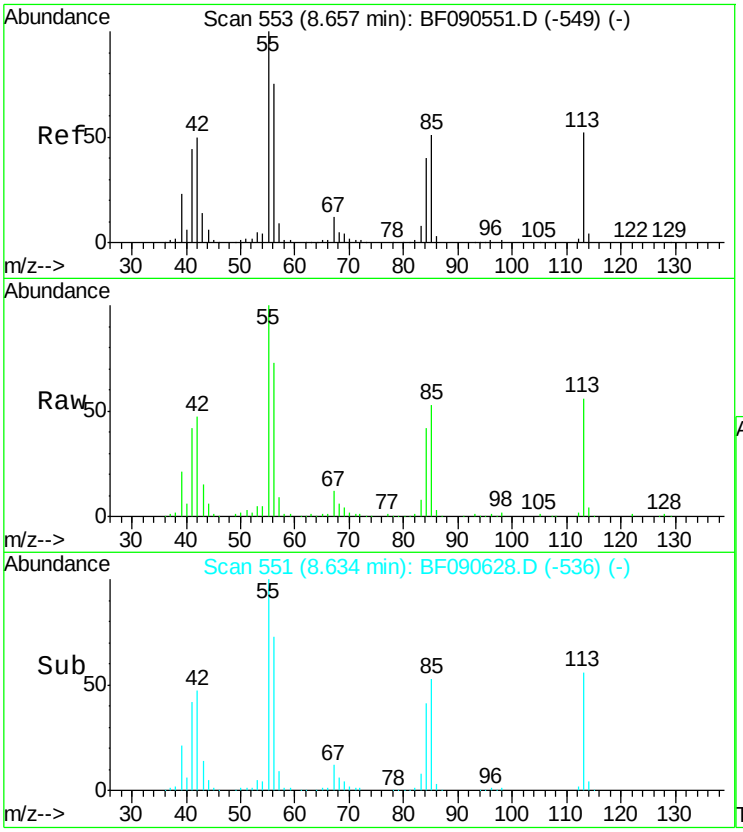


#34
Hexachlorobutadiene
Concen: 35.31 ng
RT: 8.33 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Tgt Ion:225 Resp: 239229

Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.6	76.0
227	63.3	51.4	77.2



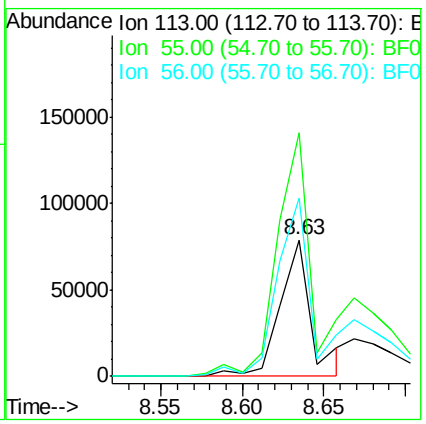


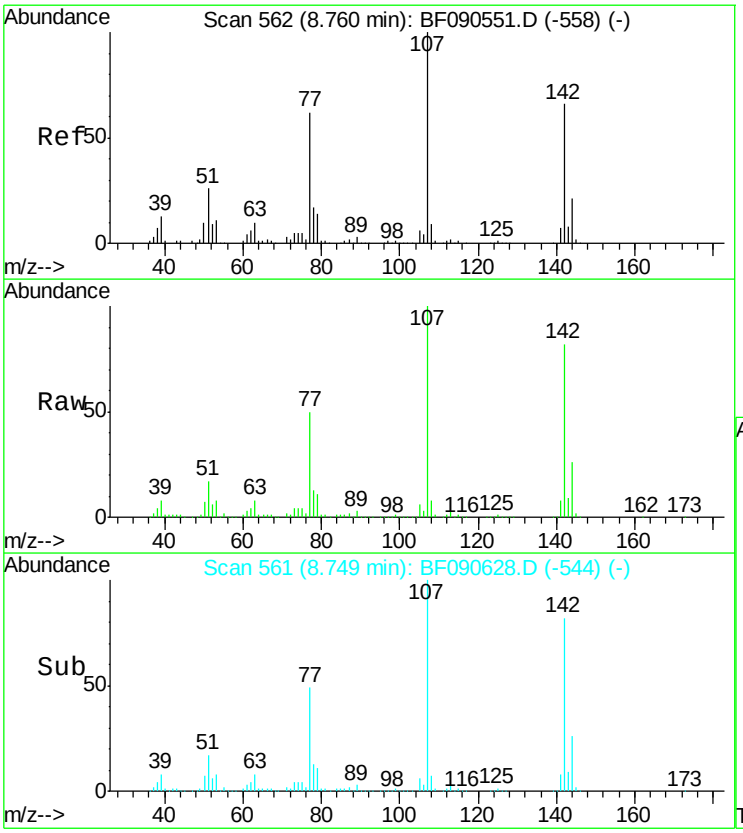
#35
Caprolactam
Concen: 36.20 ng
RT: 8.63 min Scan# 551
Delta R.T. -0.02 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Instrument :
BNA_F
ClientSampleId :
PB94148BS

Tgt Ion:113 Resp: 104604

Ion	Ratio	Lower	Upper
113	100		
55	178.7	170.8	210.8
56	130.8	122.4	162.4

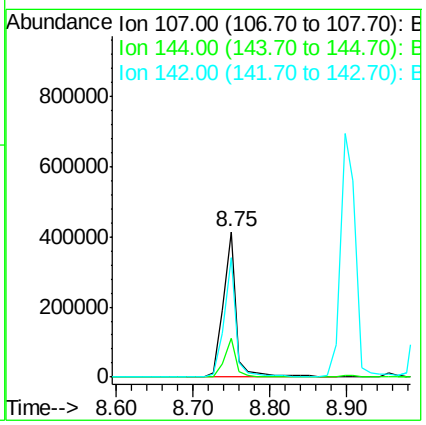


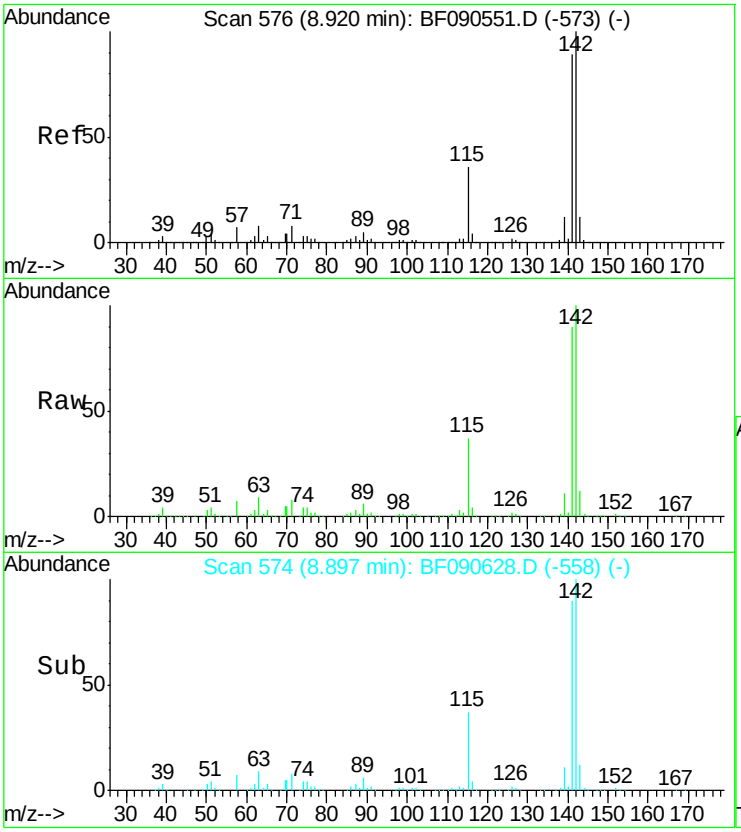


#36
4-Chloro-3-methylphenol
Concen: 41.50 ng
RT: 8.75 min Scan# 561
Delta R.T. -0.00 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Tgt Ion:107 Resp: 495754

Ion	Ratio	Lower	Upper
107	100		
144	26.4	16.9	25.3#
142	82.3	52.5	78.7#



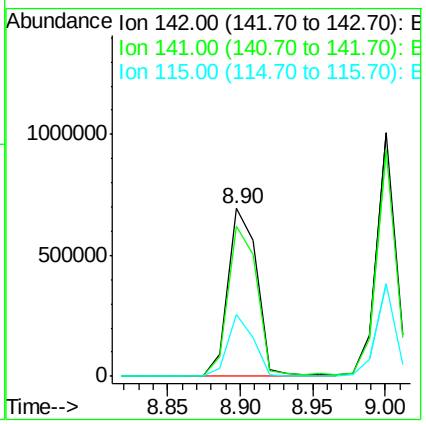


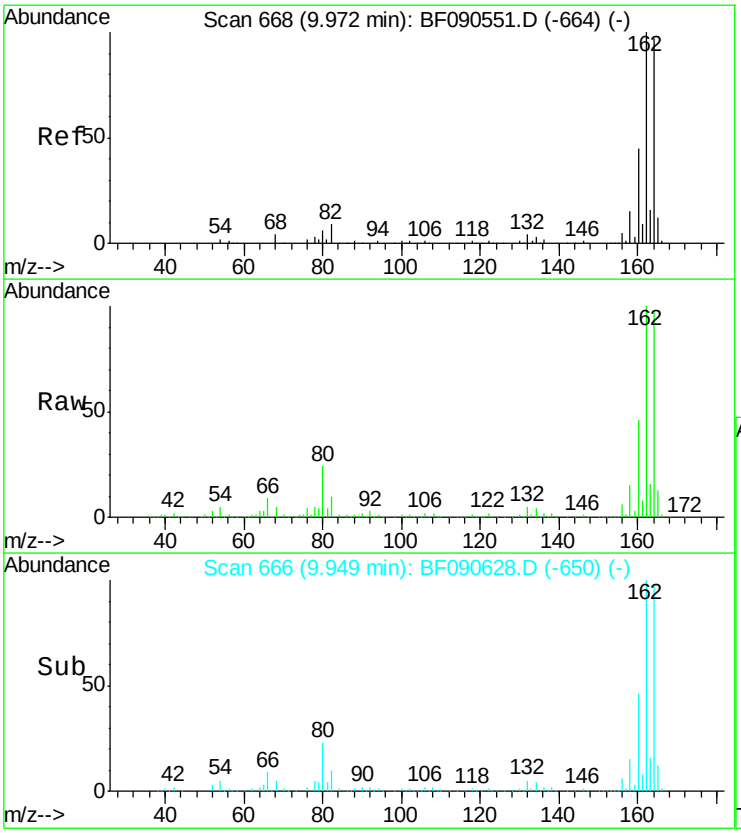
#37
2-Methylnaphthalene
Concen: 37.61 ng
RT: 8.90 min Scan# 574
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Instrument :
BNA_F
ClientSampleId :
PB94148BS

Tgt Ion:142 Resp: 956358

Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.3	106.9
115	36.6	28.8	43.2

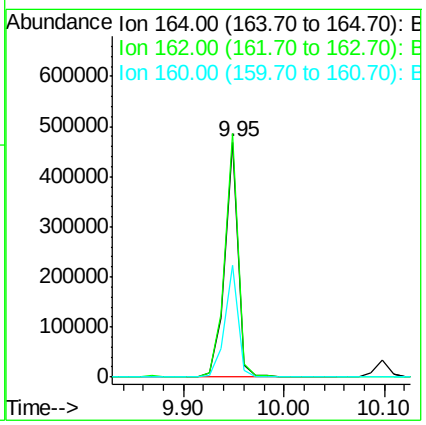


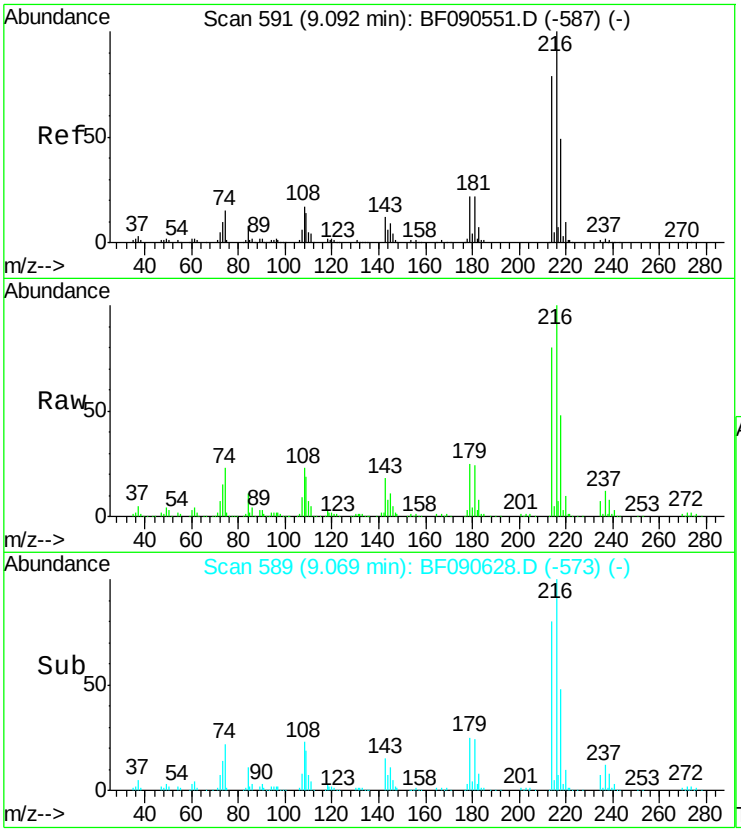


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.95 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Tgt Ion:164 Resp: 434475

Ion	Ratio	Lower	Upper
164	100		
162	103.5	82.2	123.4
160	47.3	36.6	55.0



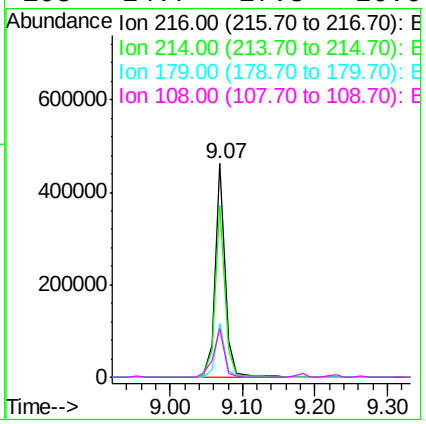


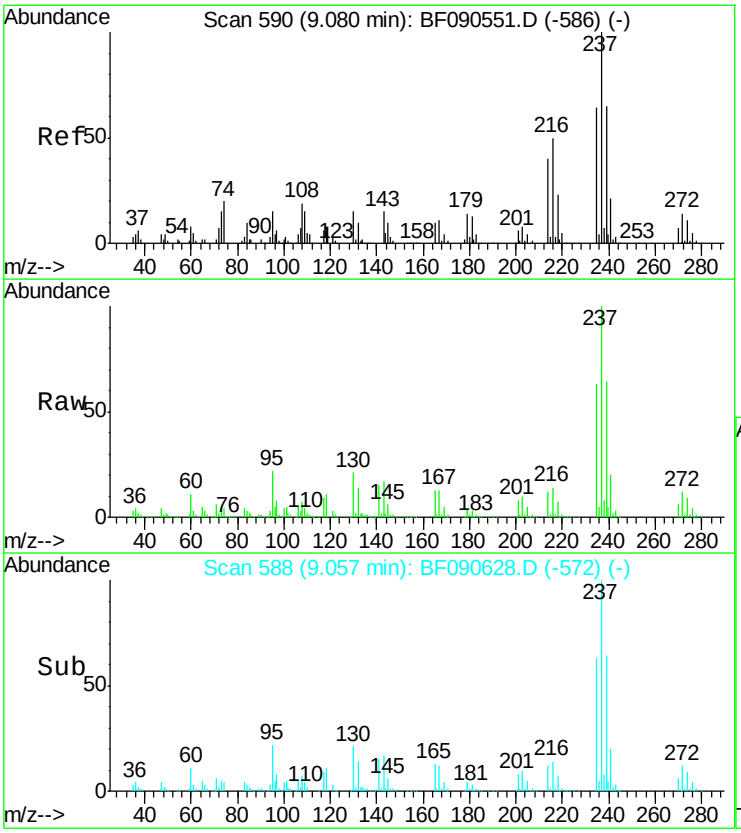
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.07 ng
RT: 9.07 min Scan# 589
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Instrument :
BNA_F
ClientSampleId :
PB94148BS

Tgt Ion:216 Resp: 438571

Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.5	95.3
179	23.9	18.9	28.3
108	24.7	17.8	26.6

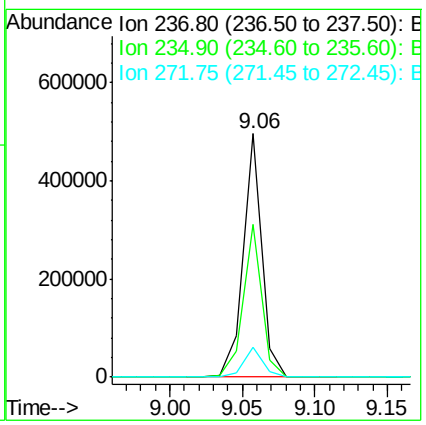


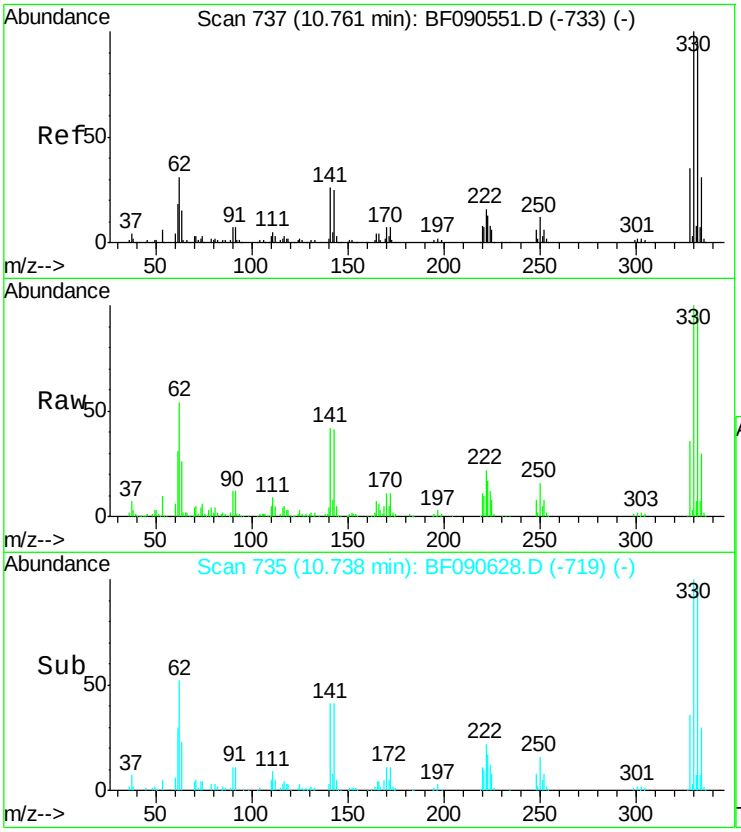


#40
Hexachlorocyclopentadiene
Concen: 78.16 ng
RT: 9.06 min Scan# 588
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Tgt Ion:237 Resp: 439873

Ion	Ratio	Lower	Upper
237	100		
235	63.0	43.8	83.8
272	12.1	0.0	33.7



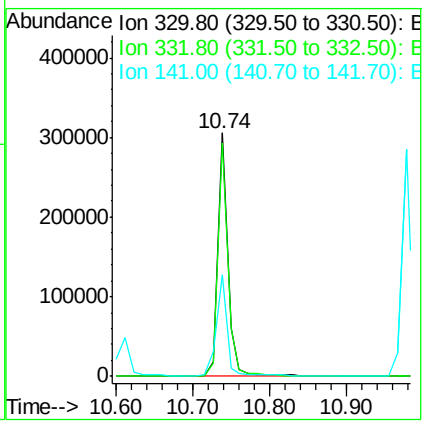


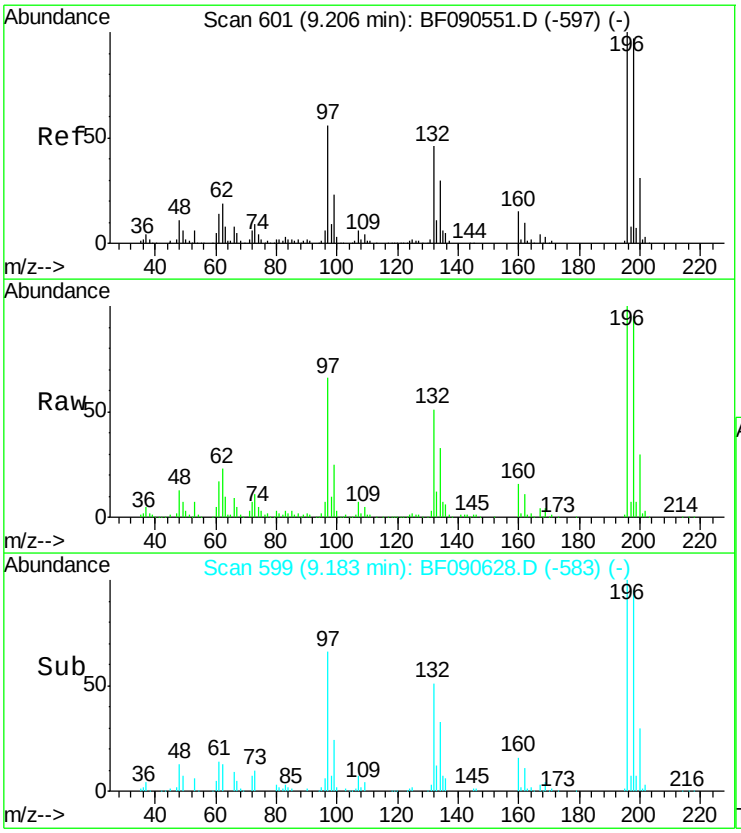
#41
2,4,6-Tribromophenol
Concen: 72.62 ng
RT: 10.74 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Instrument :
BNA_F
ClientSampleId :
PB94148BS

Tgt Ion:330 Resp: 281291

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.2	114.2
141	42.8	31.4	47.2

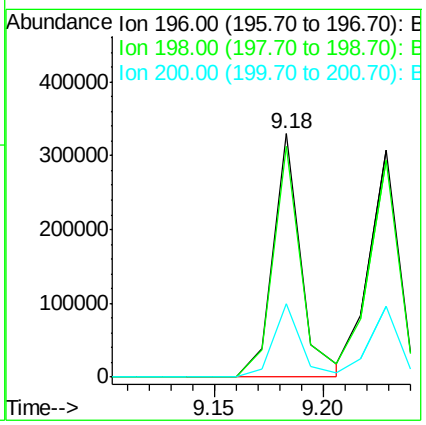


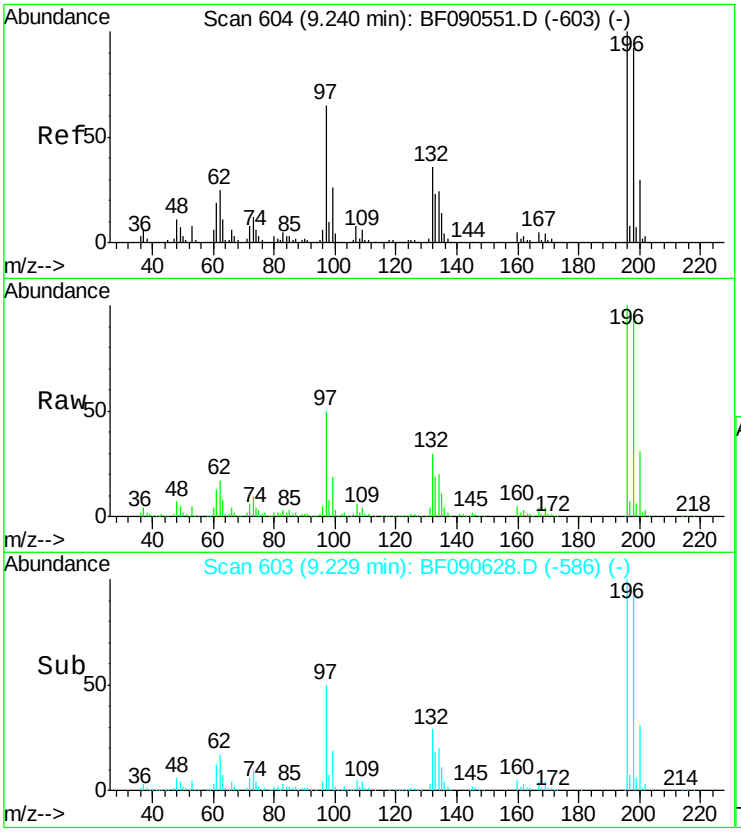


#42
2,4,6-Trichlorophenol
Concen: 45.73 ng
RT: 9.18 min Scan# 599
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Tgt Ion:196 Resp: 297143

Ion	Ratio	Lower	Upper
196	100		
198	94.9	77.9	116.9
200	30.3	25.1	37.7



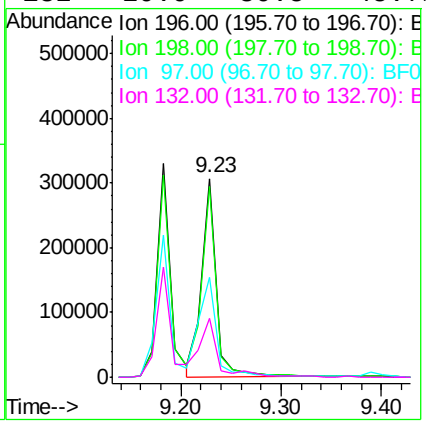


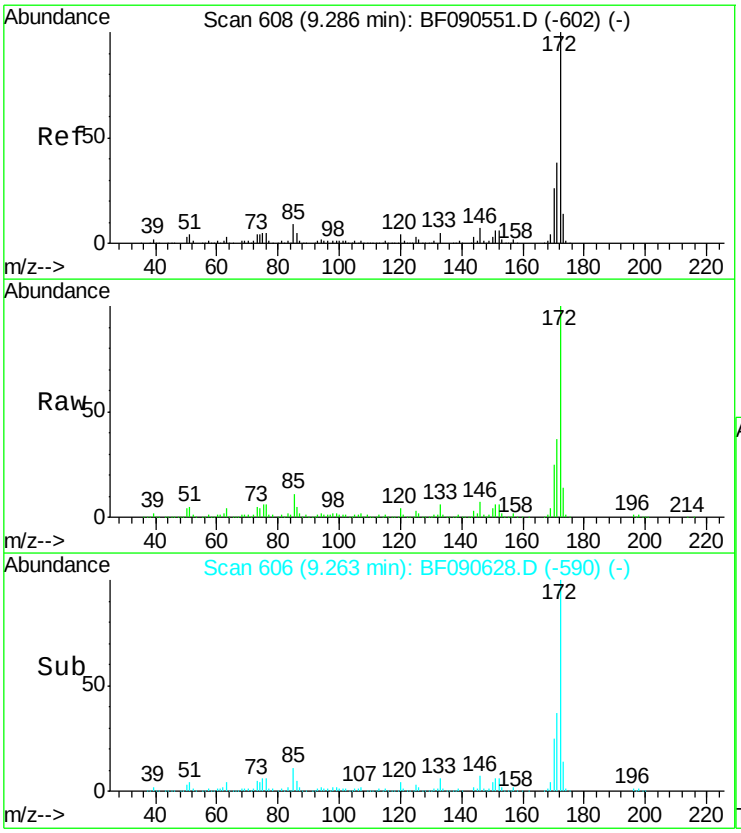
#43
2,4,5-Trichlorophenol
Concen: 40.27 ng
RT: 9.23 min Scan# 603
Delta R.T. -0.00 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Instrument :
BNA_F
ClientSampleId :
PB94148BS

Tgt Ion:196 Resp: 312122

Ion	Ratio	Lower	Upper
196	100		
198	95.8	74.0	111.0
97	50.3	54.7	82.1#
132	29.9	30.5	45.7#

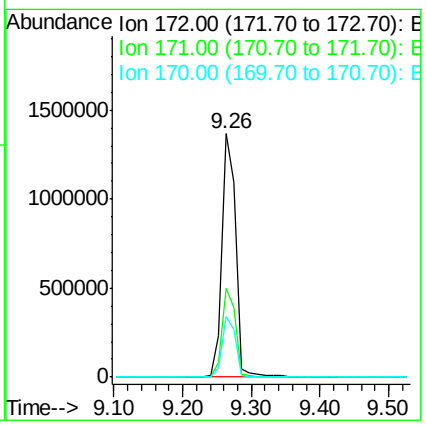


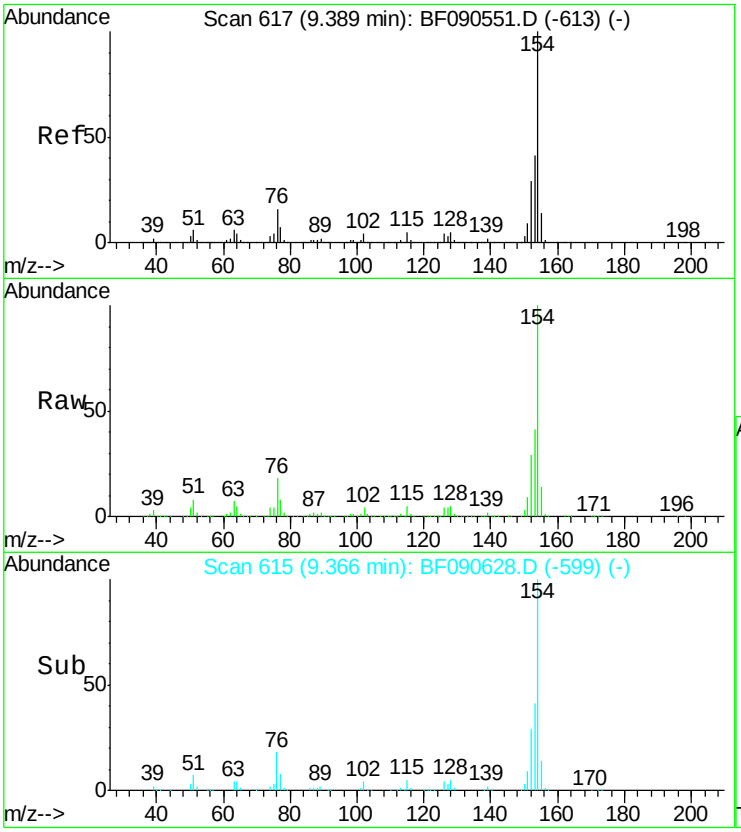


#44
2-Fluorobiphenyl
Concen: 73.99 ng
RT: 9.26 min Scan# 606
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Tgt Ion:172 Resp: 1951093

Ion	Ratio	Lower	Upper
172	100		
171	36.5	30.1	45.1
170	25.1	20.6	30.8



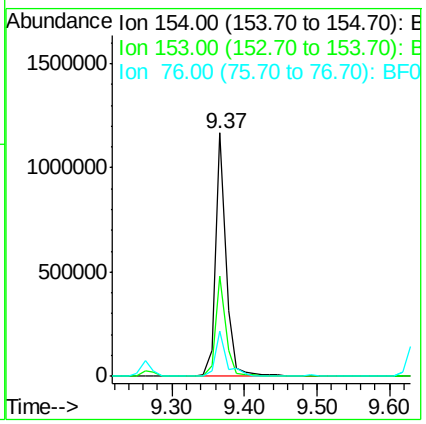


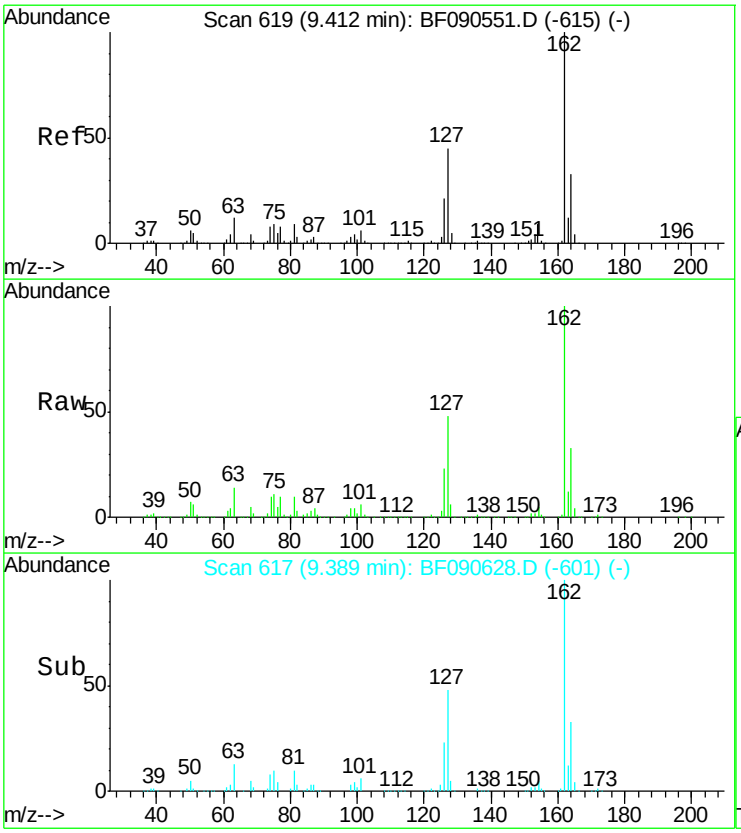
#45
1,1'-Biphenyl
Concen: 35.99 ng
RT: 9.37 min Scan# 615
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Instrument :
BNA_F
ClientSampleId :
PB94148BS

Tgt Ion:154 Resp: 1190080

Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.5	61.5
76	18.4	0.0	36.0

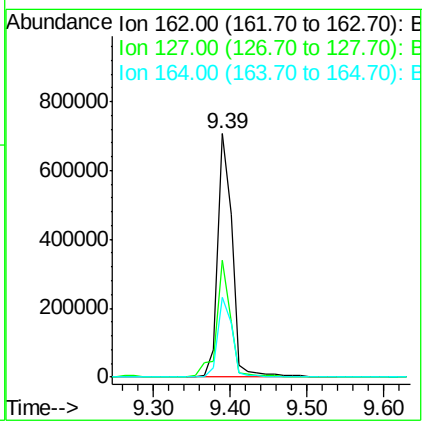


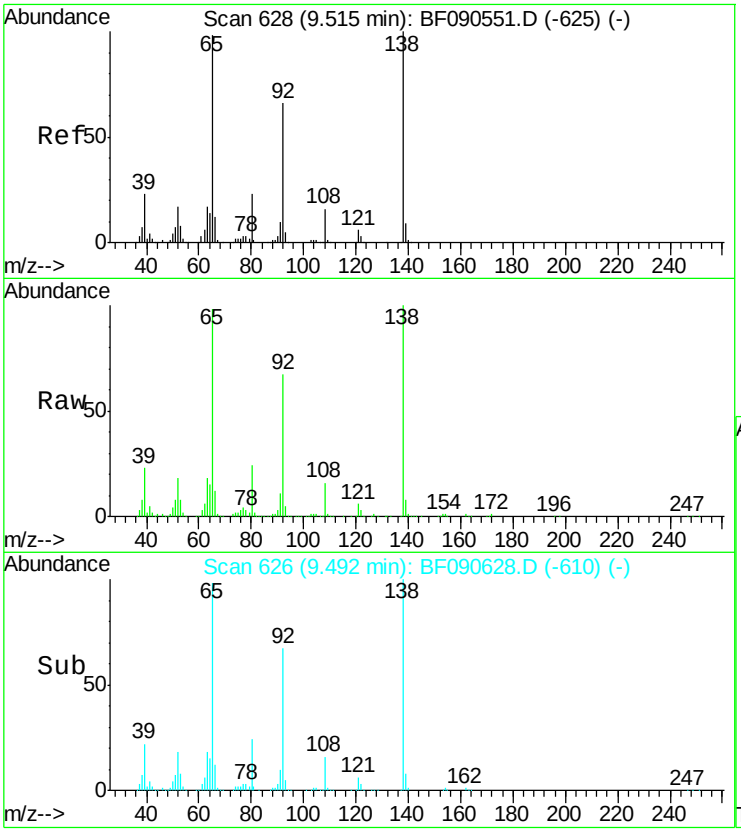


#46
2-Chloronaphthalene
Concen: 38.15 ng
RT: 9.39 min Scan# 617
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Tgt Ion:162 Resp: 940327

Ion	Ratio	Lower	Upper
162	100		
127	47.8	35.9	53.9
164	32.9	26.7	40.1



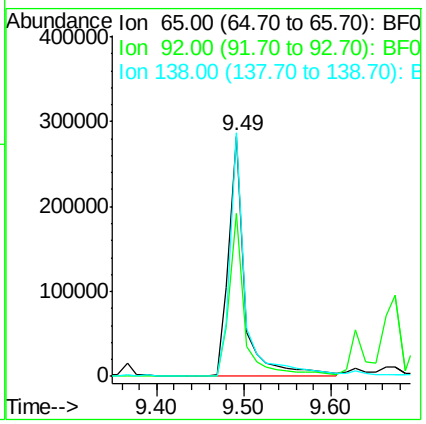


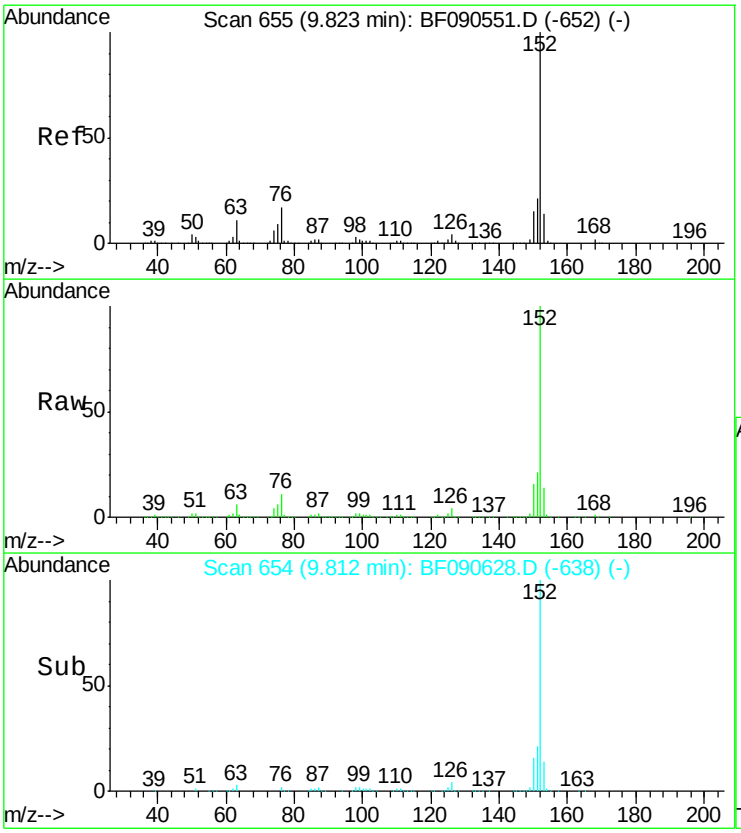
#47
2-Nitroaniline
Concen: 41.06 ng
RT: 9.49 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Instrument :
BNA_F
ClientSampleId :
PB94148BS

Tgt Ion: 65 Resp: 366983

Ion	Ratio	Lower	Upper
65	100		
92	68.0	54.3	81.5
138	101.5	81.7	122.5

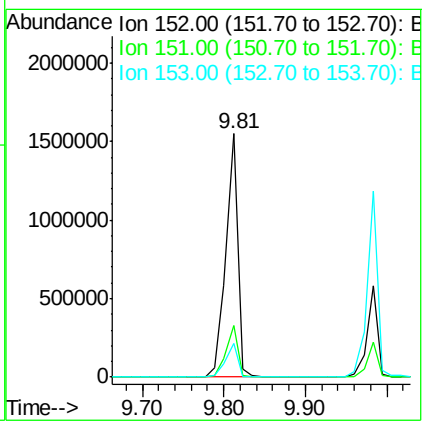


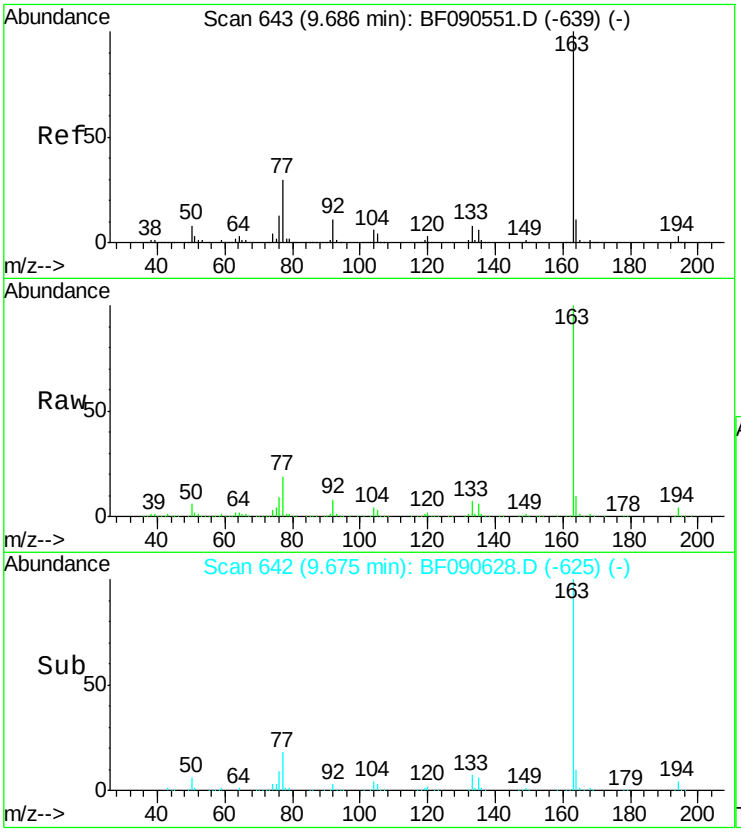


#48
Acenaphthylene
Concen: 39.76 ng
RT: 9.81 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Tgt Ion:152 Resp: 1560948

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.6	25.0
153	13.7	11.3	16.9



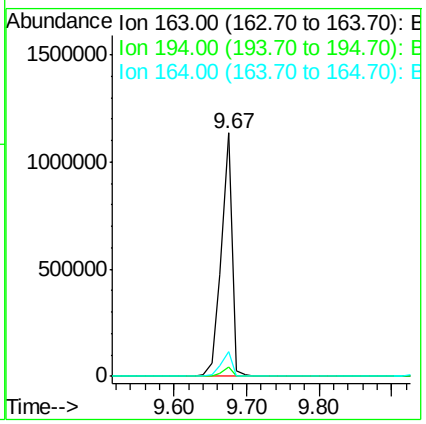


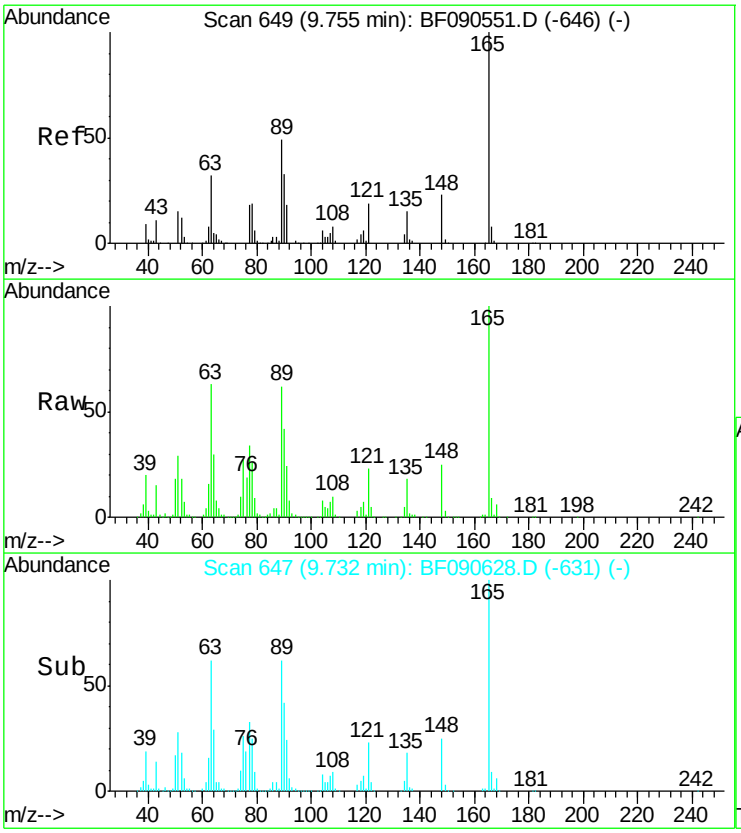
#49
Dimethylphthalate
Concen: 42.27 ng
RT: 9.67 min Scan# 642
Delta R.T. -0.00 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Instrument :
BNA_F
ClientSampleId :
PB94148BS

Tgt Ion:163 Resp: 1191442

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.3	3.5#
164	10.3	8.6	13.0

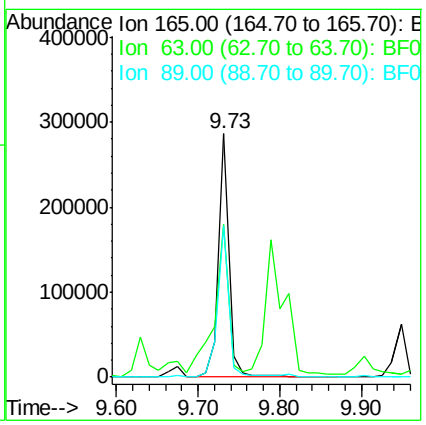


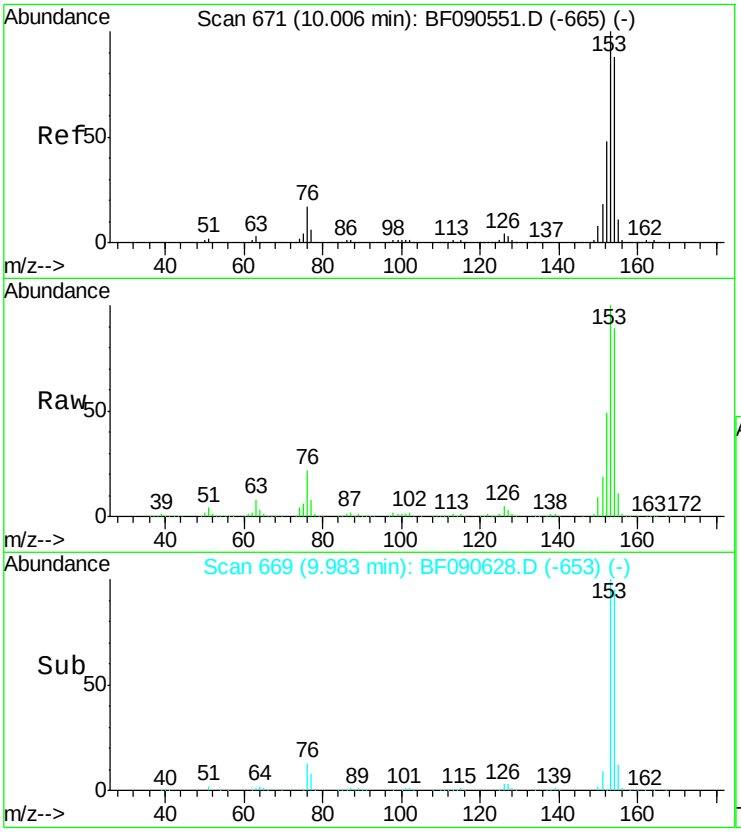


#50
2,6-Dinitrotoluene
Concen: 41.64 ng
RT: 9.73 min Scan# 647
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Tgt Ion:165 Resp: 256864

Ion	Ratio	Lower	Upper
165	100		
63	62.8	40.1	60.1#
89	62.1	39.5	59.3#



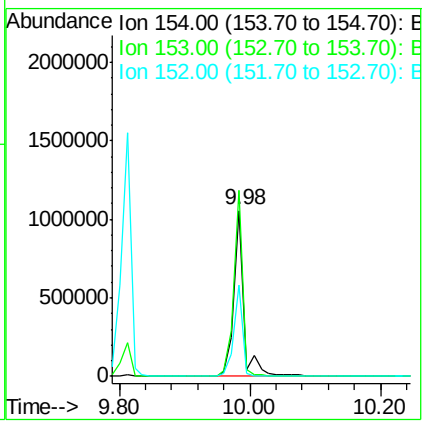


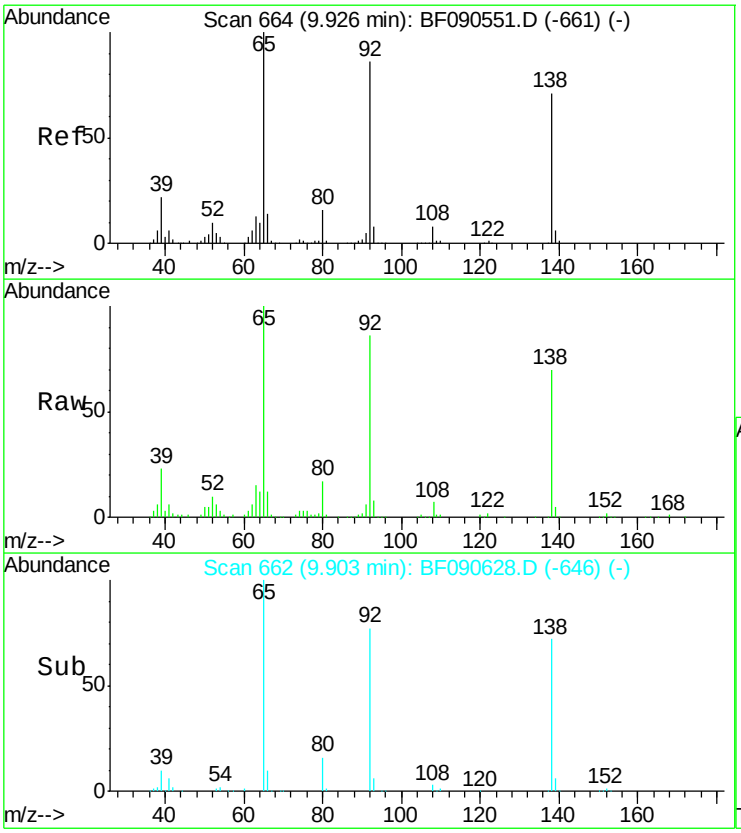
#51
Acenaphthene
Concen: 42.47 ng
RT: 9.98 min Scan# 669
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Instrument :
BNA_F
ClientSampleId :
PB94148BS

Tgt Ion:154 Resp: 1108016

Ion	Ratio	Lower	Upper
154	100		
153	112.3	91.2	136.8
152	55.0	44.0	66.0

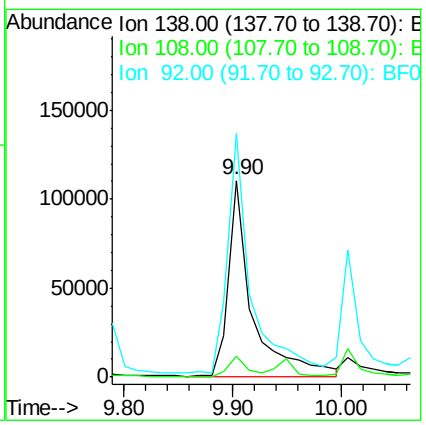


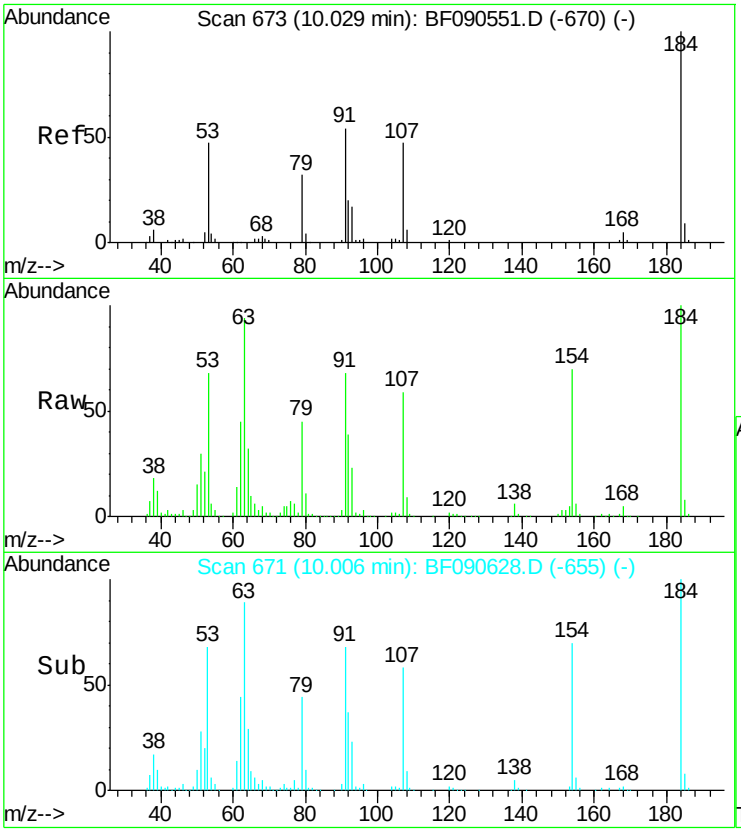


#52
3-Nitroaniline
Concen: 21.20 ng
RT: 9.90 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Tgt Ion:138 Resp: 164078

Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.6	12.8
92	123.8	97.8	146.8



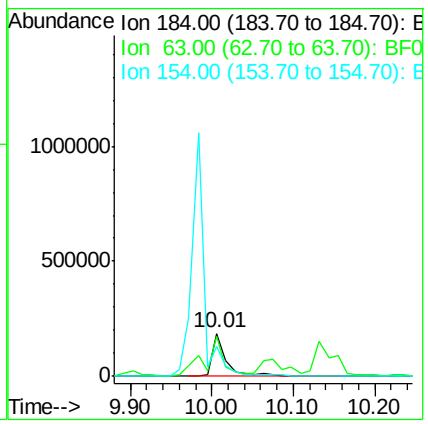


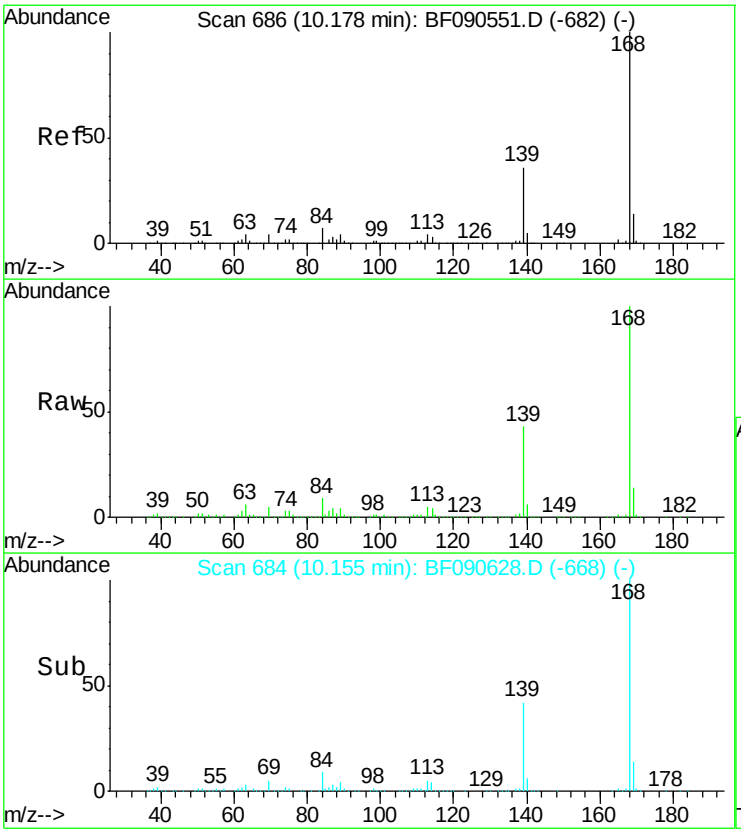
#53
2,4-Dinitrophenol
Concen: 69.33 ng
RT: 10.01 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Instrument :
BNA_F
ClientSampleId :
PB94148BS

Tgt Ion:184 Resp: 229455

Ion	Ratio	Lower	Upper
184	100		
63	94.2	60.2	90.2#
154	70.3	86.1	129.1#

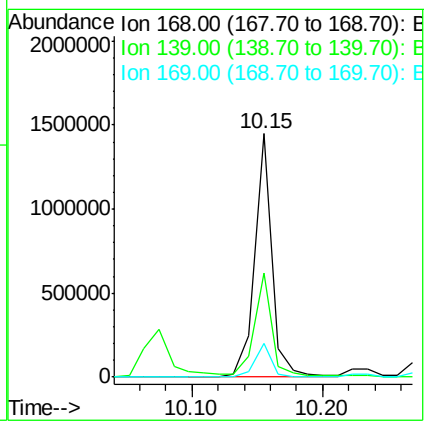


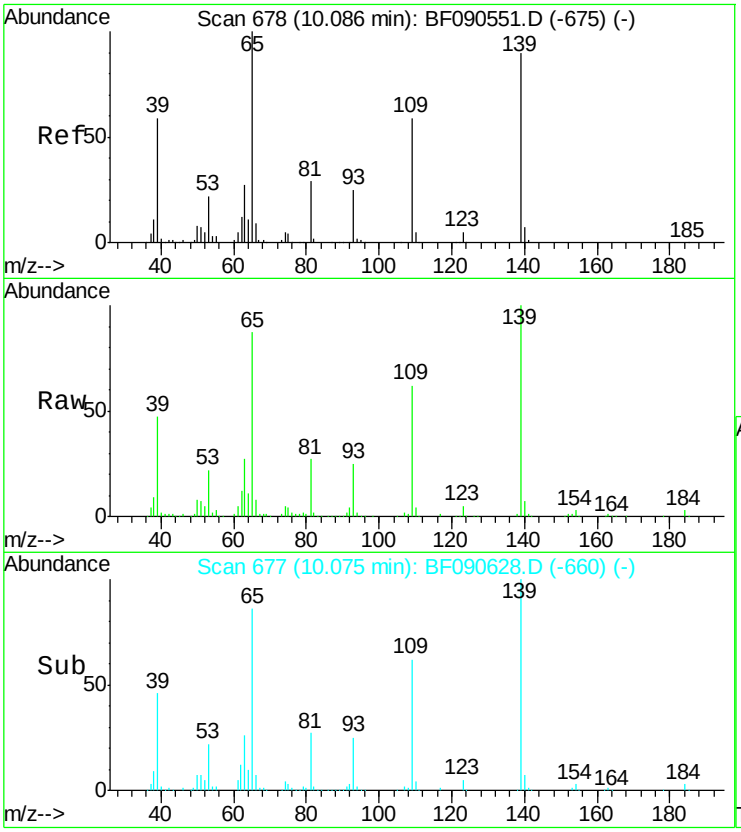


#54
Dibenzofuran
Concen: 39.20 ng
RT: 10.15 min Scan# 684
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Tgt Ion:168 Resp: 1345342

Ion	Ratio	Lower	Upper
168	100		
139	42.5	30.5	45.7
169	14.1	10.9	16.3



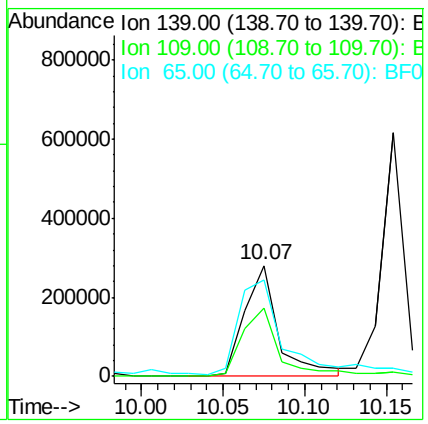


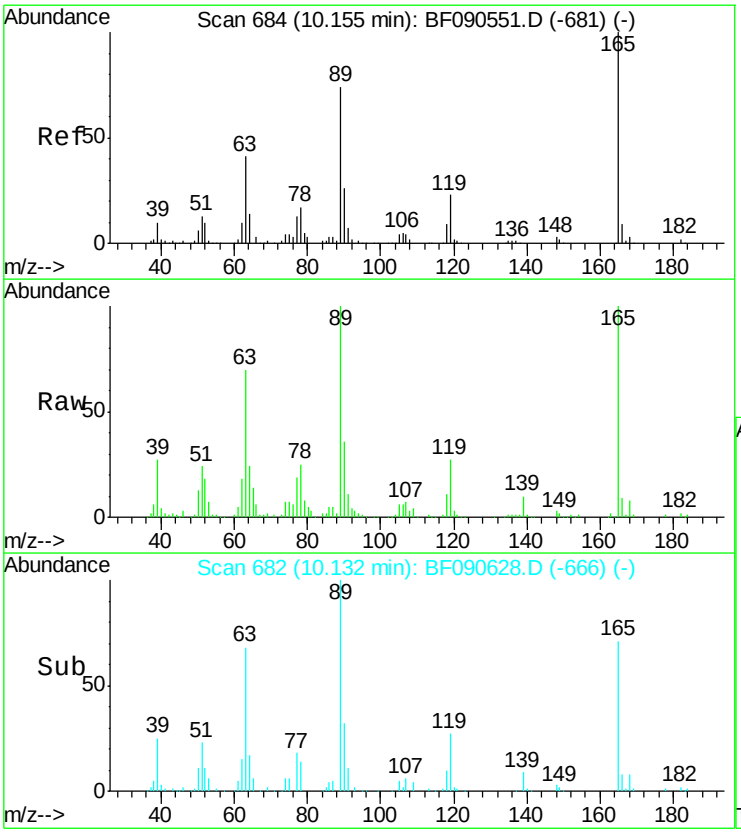
#55
4-Nitrophenol
Concen: 86.86 ng
RT: 10.07 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Instrument :
BNA_F
ClientSampleId :
PB94148BS

Tgt Ion:139 Resp: 404597

Ion	Ratio	Lower	Upper
139	100		
109	61.8	45.9	85.9
65	86.9	95.8	135.8#

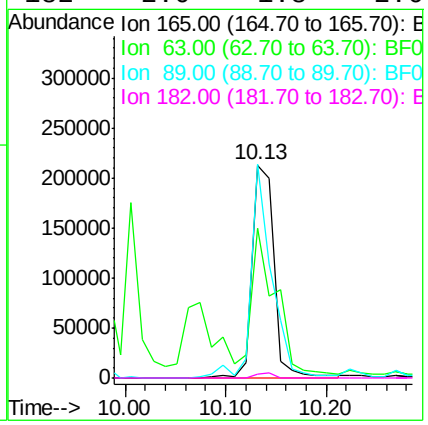


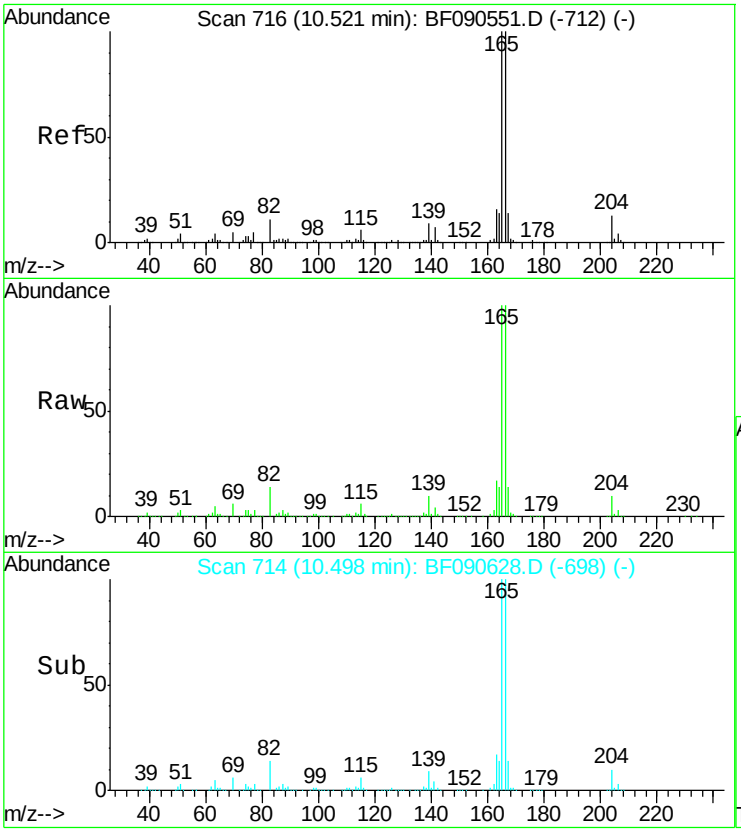


#56
2,4-Dinitrotoluene
Concen: 38.49 ng
RT: 10.13 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Tgt Ion:165 Resp: 322469

Ion	Ratio	Lower	Upper
165	100		
63	70.1	35.4	53.0#
89	100.3	59.0	88.4#
182	2.0	1.8	2.6



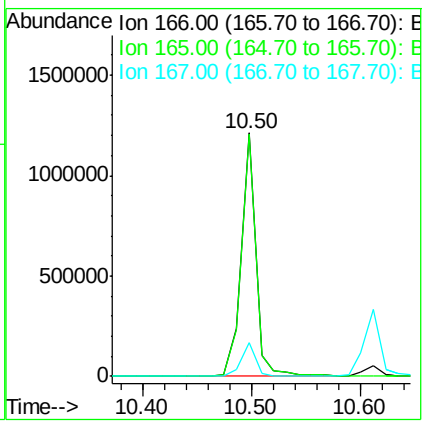


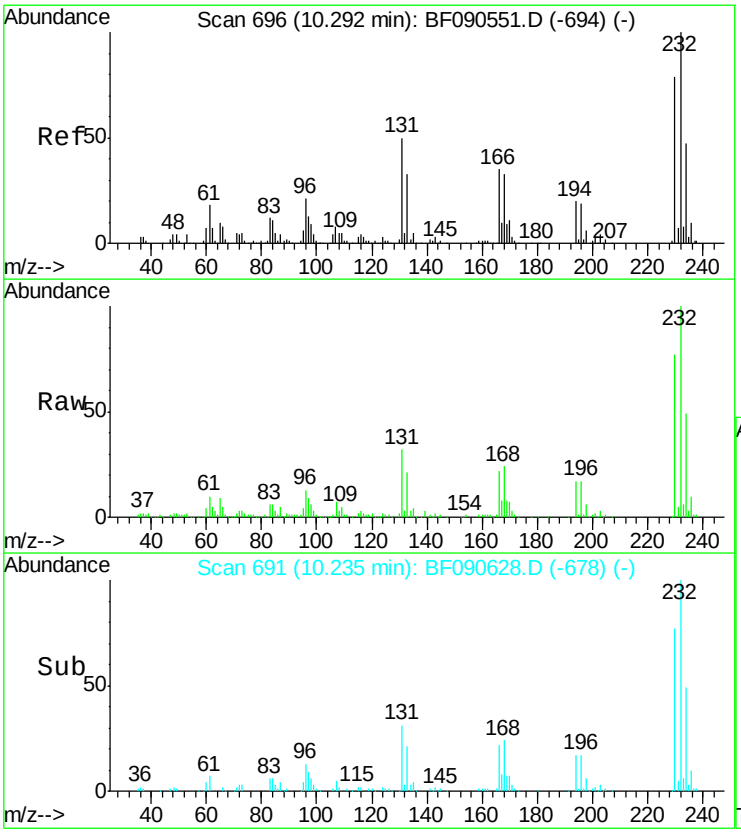
#57
Fluorene
Concen: 39.63 ng
RT: 10.50 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Instrument :
BNA_F
ClientSampleId :
PB94148BS

Tgt Ion:166 Resp: 1121997

Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.9	119.9
167	13.7	10.9	16.3

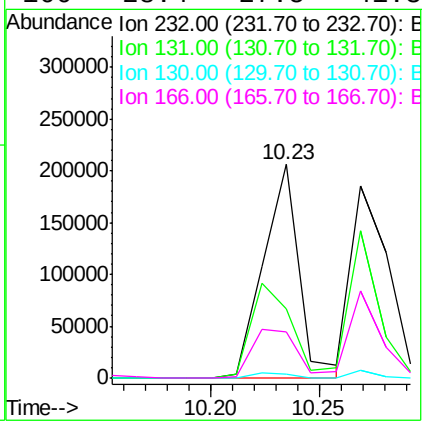


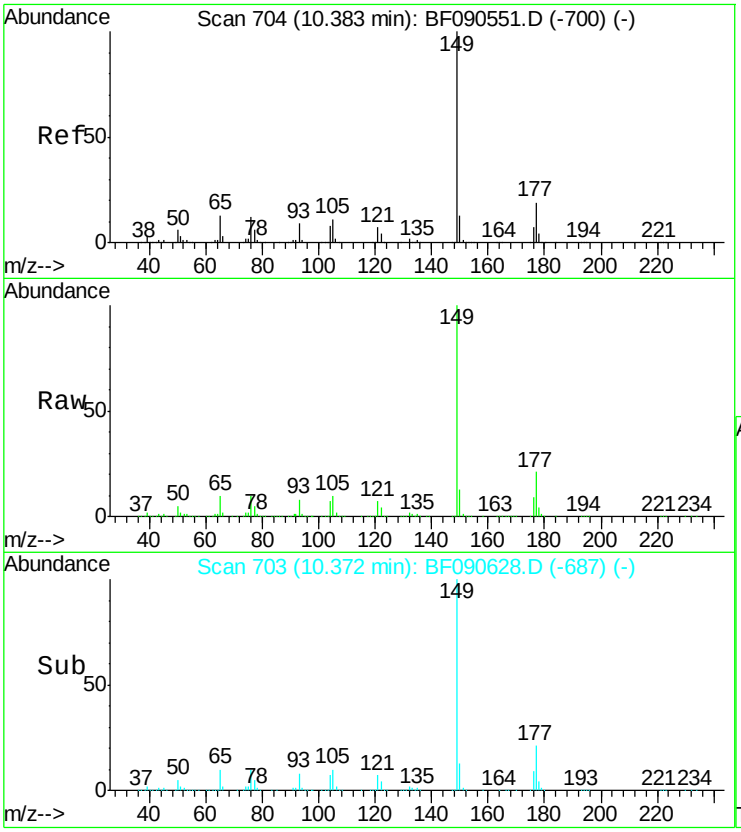


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.78 ng
RT: 10.23 min Scan# 691
Delta R.T. -0.05 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Tgt Ion:232 Resp: 237473

Ion	Ratio	Lower	Upper
232	100		
131	49.1	42.6	64.0
130	2.6	1.8	2.8
166	28.4	27.5	41.3



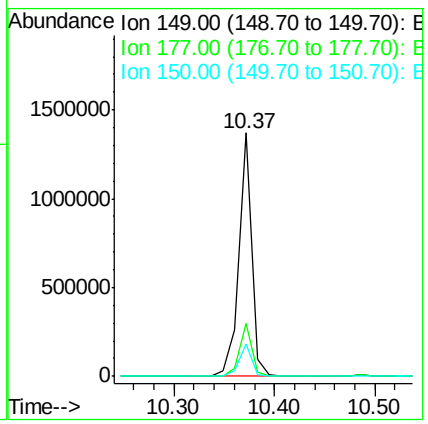


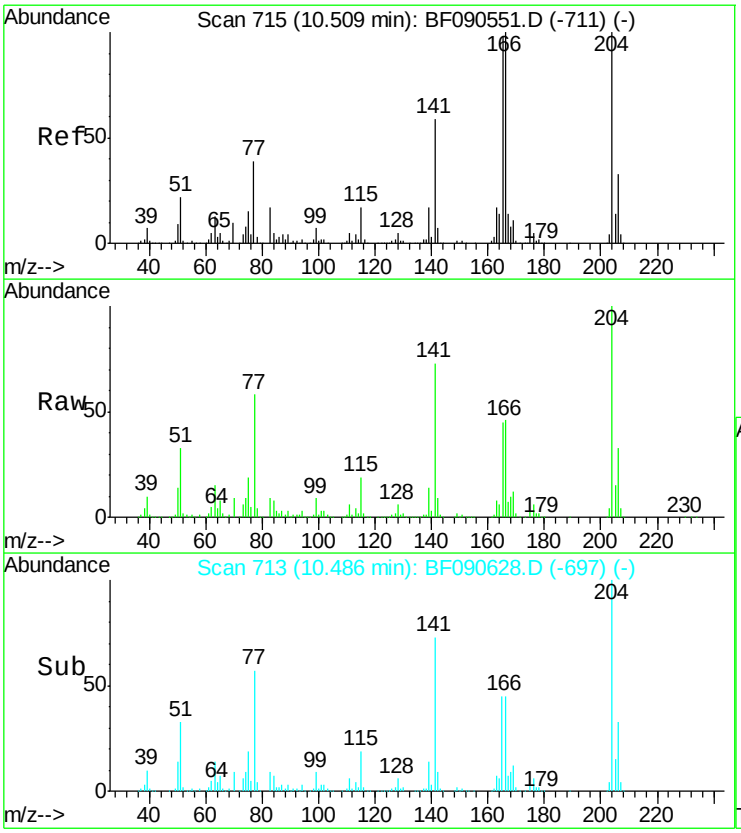
#59
Diethylphthalate
Concen: 42.67 ng
RT: 10.37 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Instrument :
BNA_F
ClientSampleId :
PB94148BS

Tgt Ion:149 Resp: 1219974

Ion	Ratio	Lower	Upper
149	100		
177	21.5	15.3	22.9
150	13.2	10.3	15.5

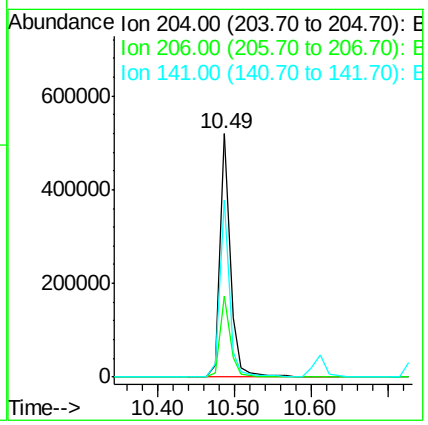


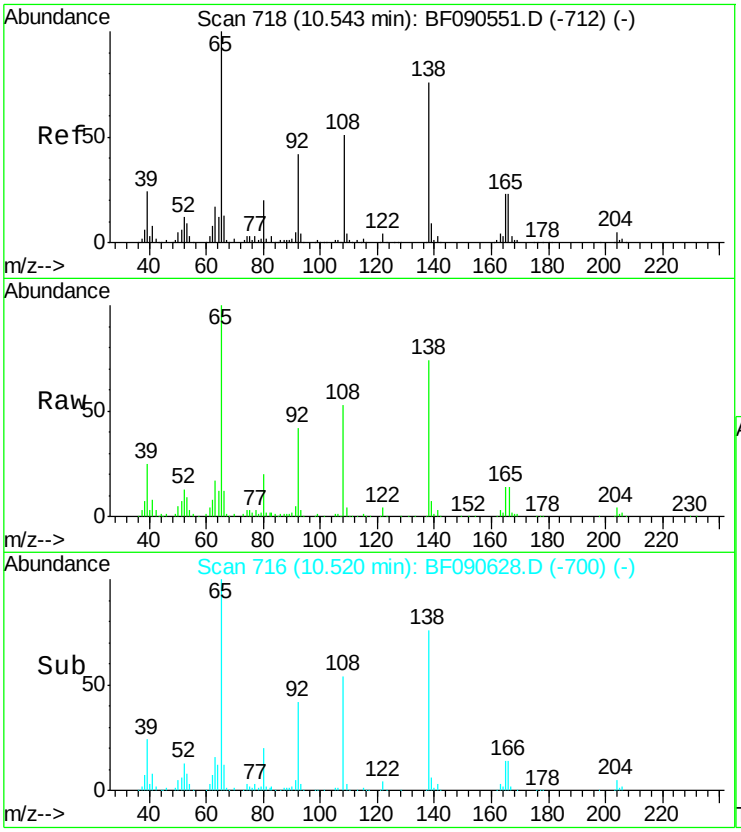


#60
4-Chlorophenyl-phenylether
Concen: 36.98 ng
RT: 10.49 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Tgt Ion:204 Resp: 493578

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.5	39.7
141	72.8	47.2	70.8#



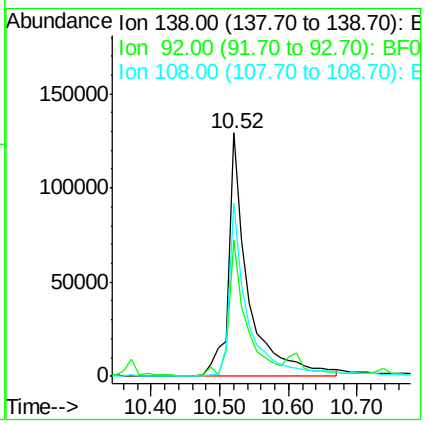


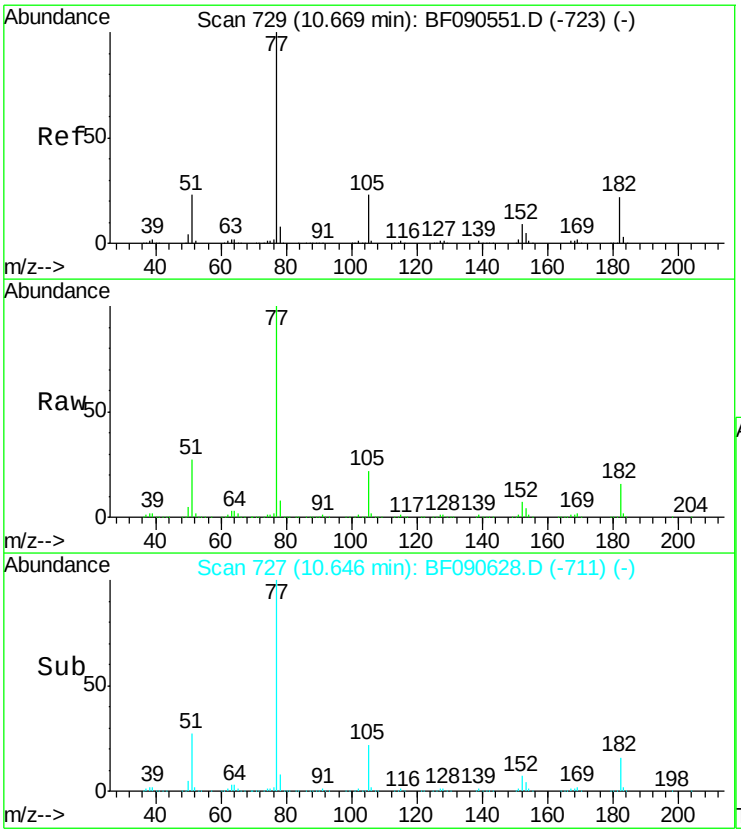
#61
4-Nitroaniline
Concen: 33.73 ng
RT: 10.52 min Scan# 716
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Instrument :
BNA_F
ClientSampleId :
PB94148BS

Tgt Ion:138 Resp: 261807

Ion	Ratio	Lower	Upper
138	100		
92	55.9	35.7	75.7
108	70.9	46.9	86.9

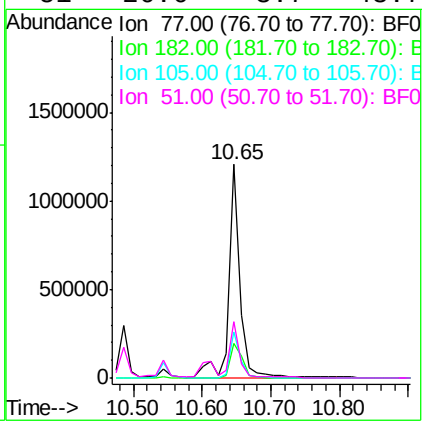


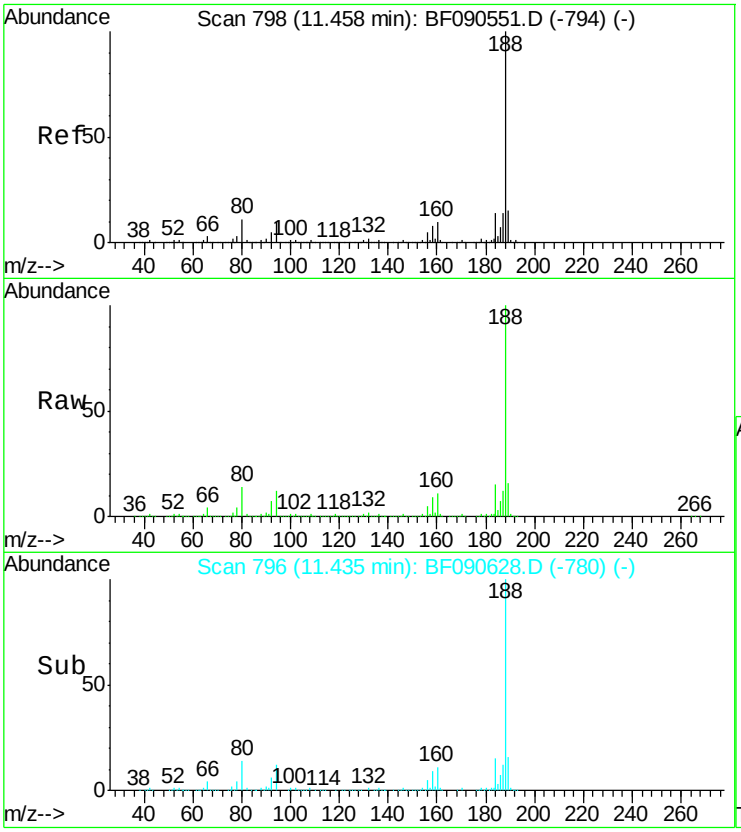


#62
Azobenzene
Concen: 41.62 ng
RT: 10.65 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Tgt Ion: 77 Resp: 1376281

Ion	Ratio	Lower	Upper
77	100		
182	16.3	2.2	42.2
105	21.8	3.5	43.5
51	26.6	3.7	43.7



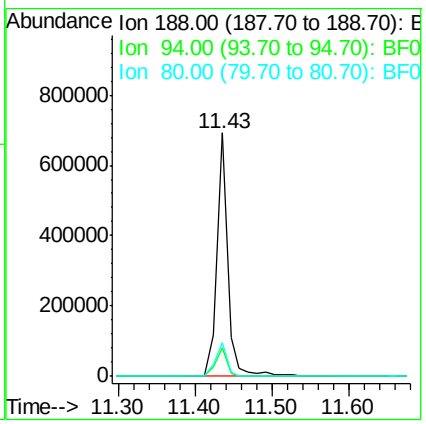


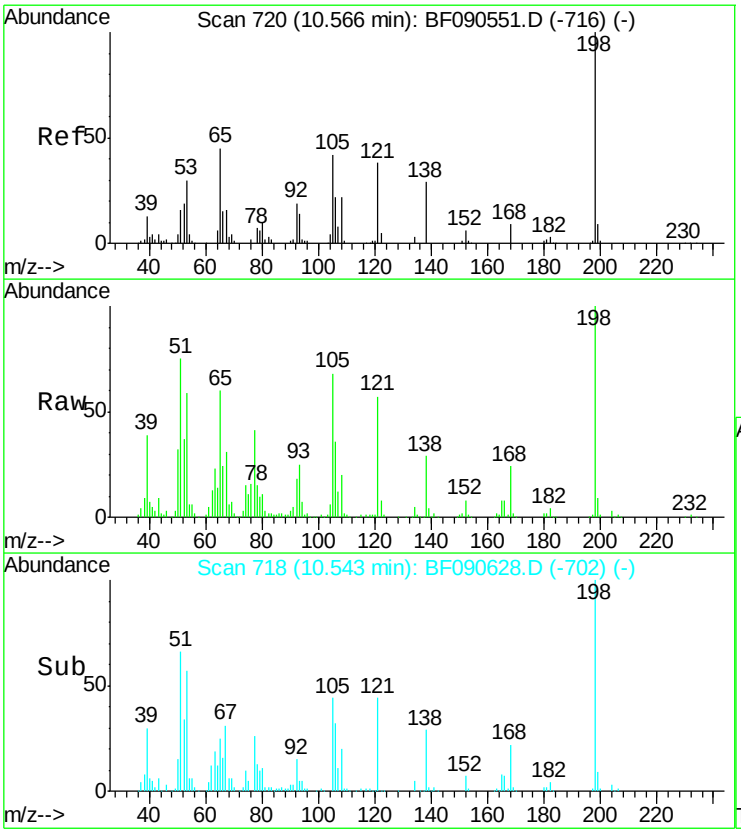
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.43 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Instrument :
BNA_F
ClientSampleId :
PB94148BS

Tgt Ion:188 Resp: 693139

Ion	Ratio	Lower	Upper
188	100		
94	11.9	7.7	11.5#
80	13.6	8.6	12.8#

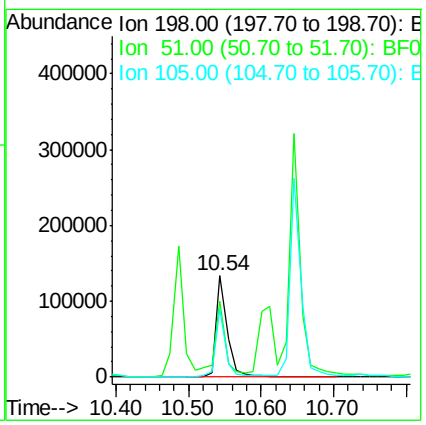


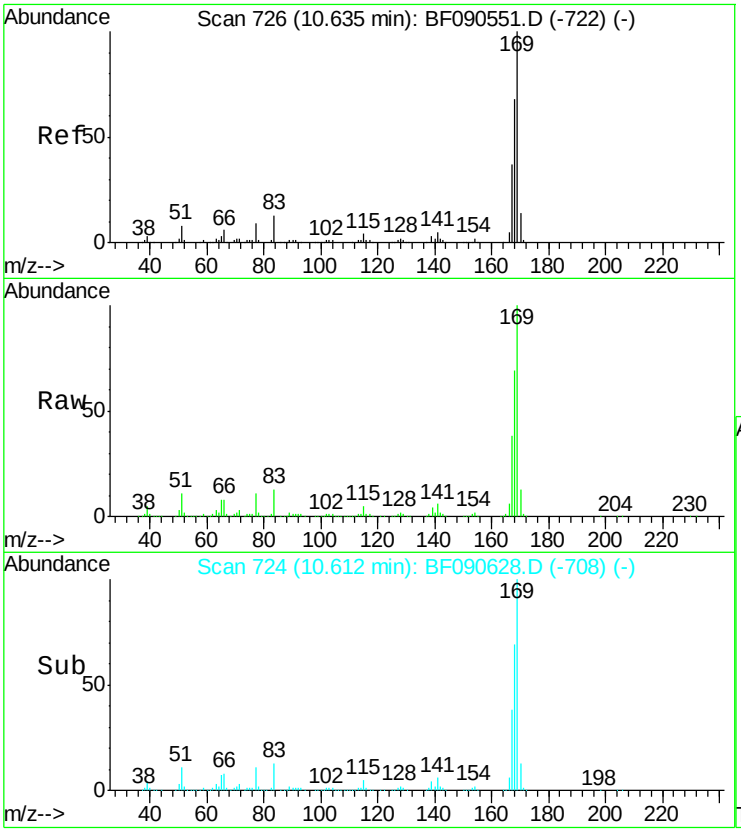


#64
4,6-Dinitro-2-methylphenol
Concen: 35.05 ng
RT: 10.54 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Tgt Ion:198 Resp: 147029

Ion	Ratio	Lower	Upper
198	100		
51	75.4	19.7	59.7#
105	67.8	22.6	62.6#



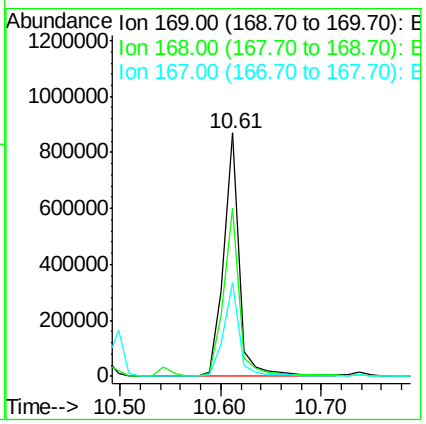


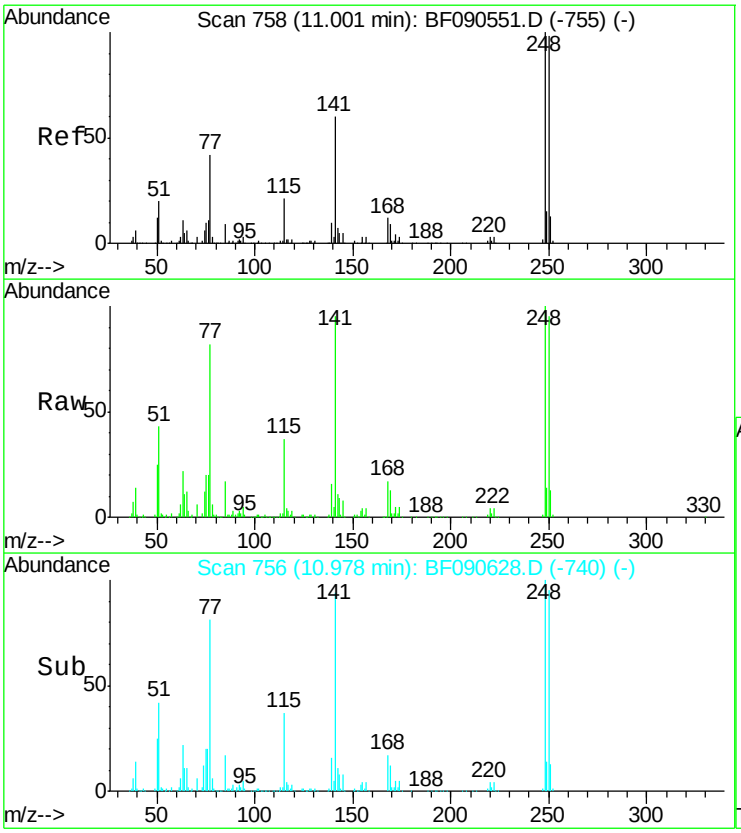
#65
n-Nitrosodiphenylamine
Concen: 41.07 ng
RT: 10.61 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Instrument :
BNA_F
ClientSampleId :
PB94148BS

Tgt Ion:169 Resp: 940214

Ion	Ratio	Lower	Upper
169	100		
168	69.0	54.6	81.8
167	38.3	29.8	44.8

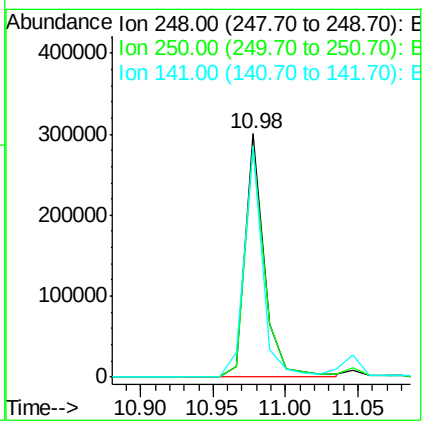


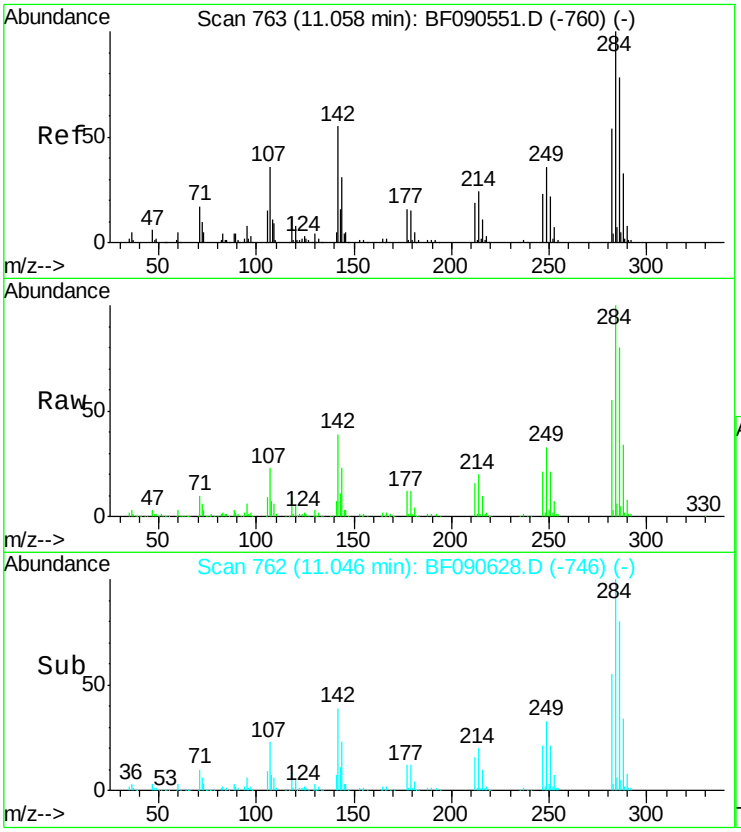


#66
4-Bromophenyl-phenylether
Concen: 37.35 ng
RT: 10.98 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Tgt Ion:248 Resp: 277797

Ion	Ratio	Lower	Upper
248	100		
250	94.6	78.4	117.6
141	94.7	48.4	72.6#



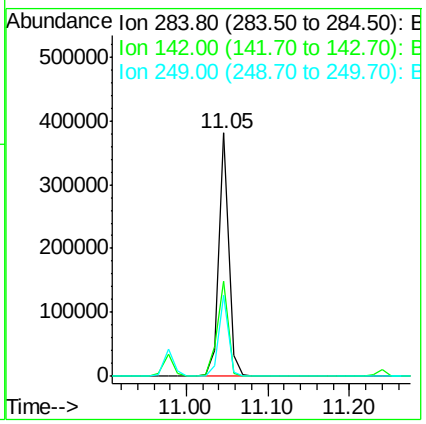


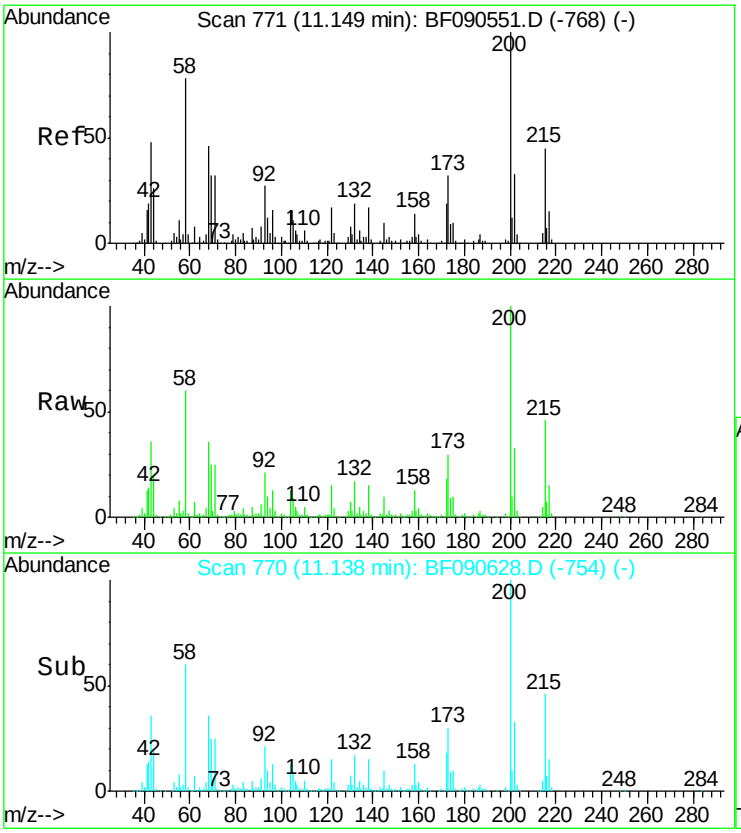
#67
Hexachlorobenzene
Concen: 39.36 ng
RT: 11.05 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Instrument :
BNA_F
ClientSampleId :
PB94148BS

Tgt Ion:284 Resp: 317832

Ion	Ratio	Lower	Upper
284	100		
142	39.0	44.5	66.7#
249	33.3	29.6	44.4

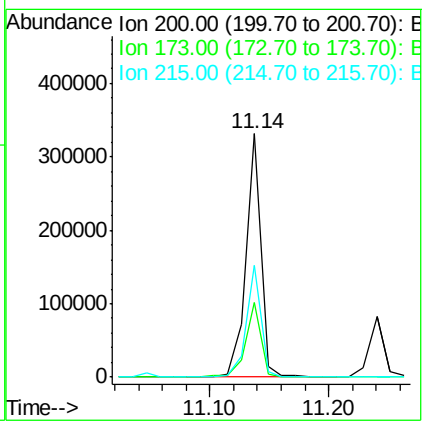


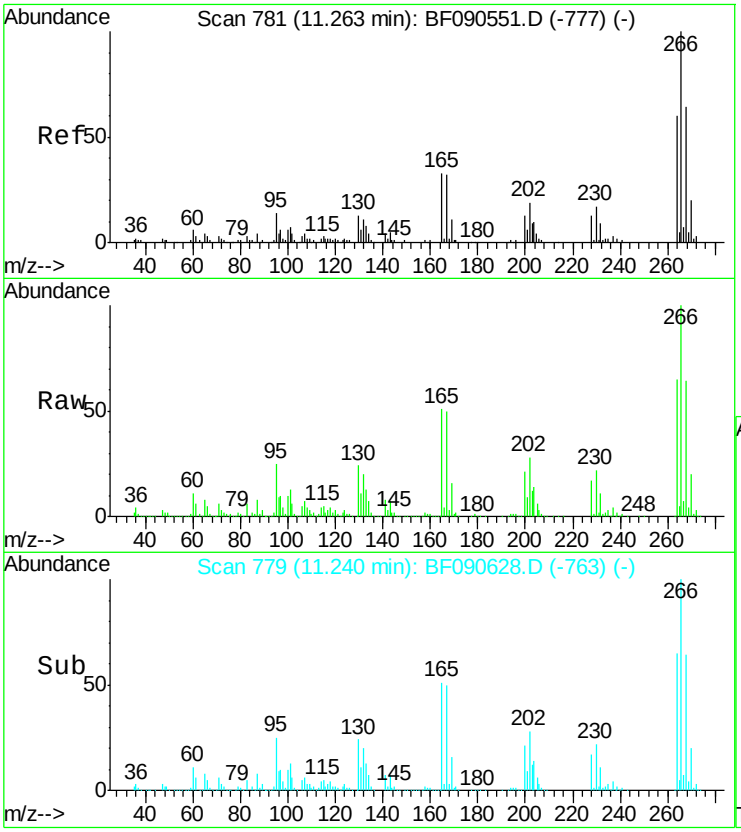


#68
Atrazine
Concen: 46.52 ng
RT: 11.14 min Scan# 770
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Tgt Ion:200 Resp: 294562

Ion	Ratio	Lower	Upper
200	100		
173	30.5	12.0	52.0
215	46.0	25.2	65.2



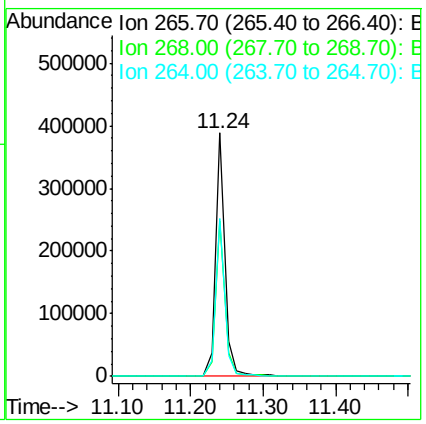


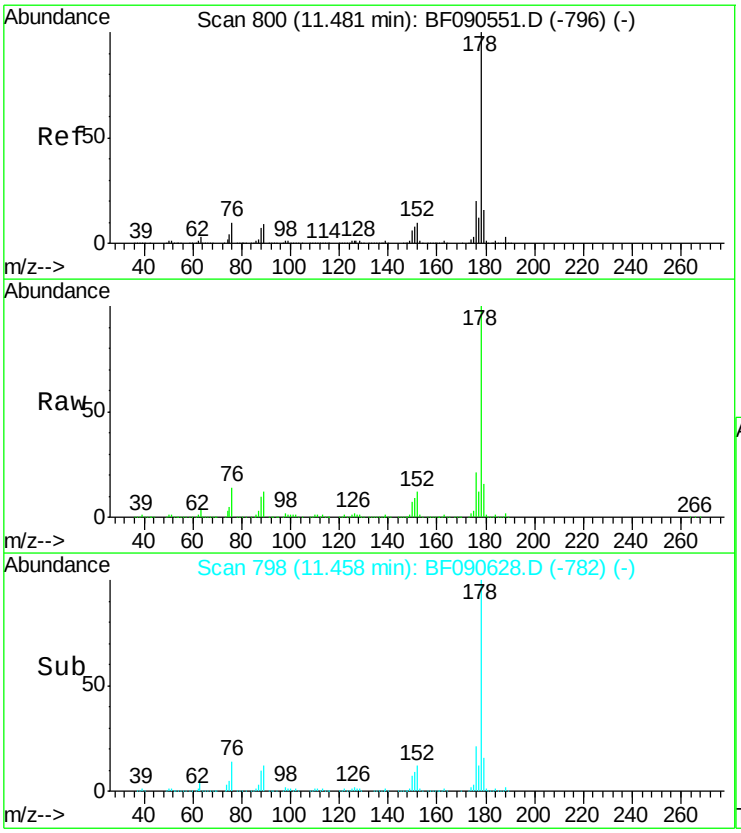
#69
Pentachlorophenol
Concen: 87.93 ng
RT: 11.24 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Instrument :
BNA_F
ClientSampleId :
PB94148BS

Tgt Ion:266 Resp: 351928

Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.5	77.3
264	64.8	47.9	71.9

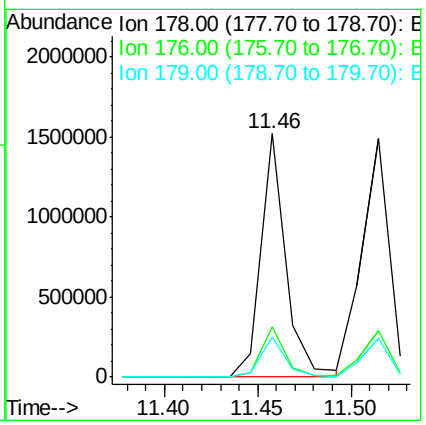


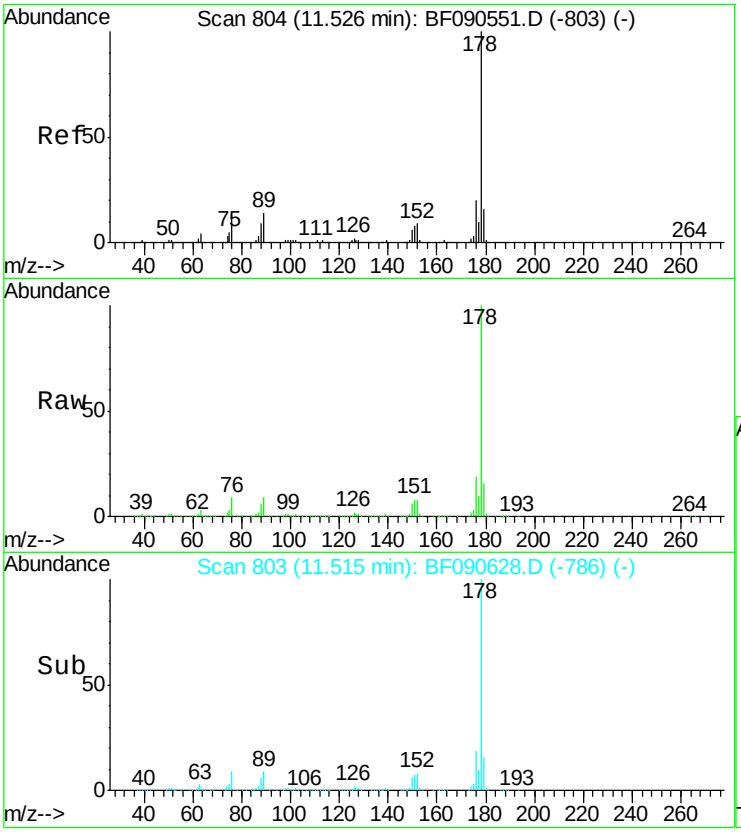


#70
Phenanthrene
Concen: 38.69 ng
RT: 11.46 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Tgt Ion:178 Resp: 1431726

Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.1	24.1
179	16.5	12.6	19.0



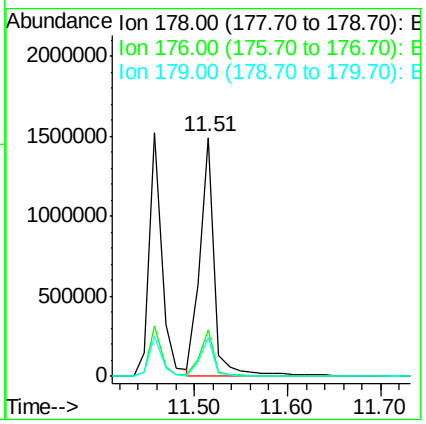


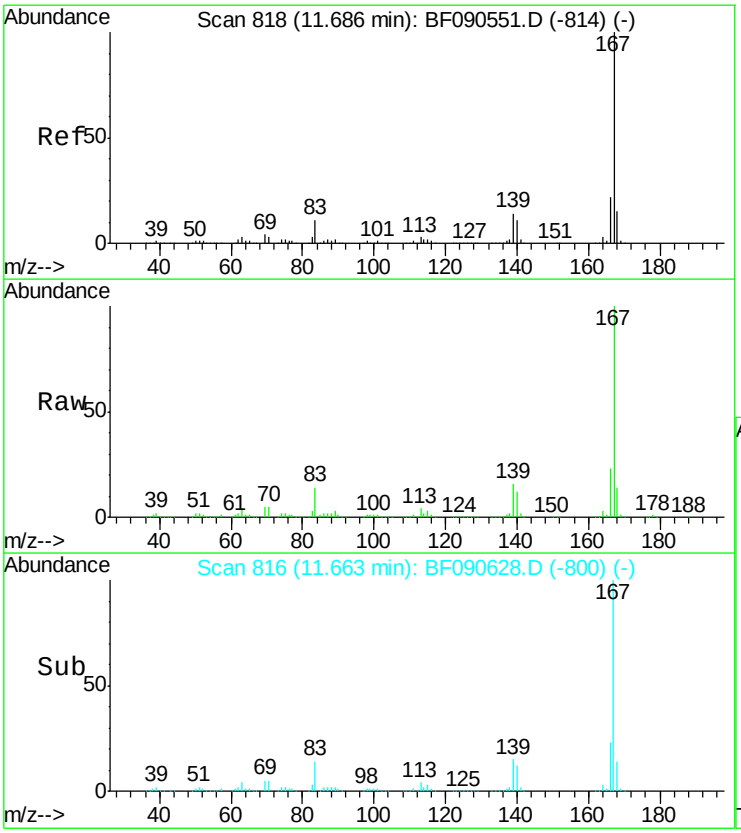
#71
Anthracene
Concen: 40.66 ng
RT: 11.51 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Instrument :
BNA_F
ClientSampleId :
PB94148BS

Tgt Ion:178 Resp: 1618961

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.5	23.3
179	16.1	13.0	19.4

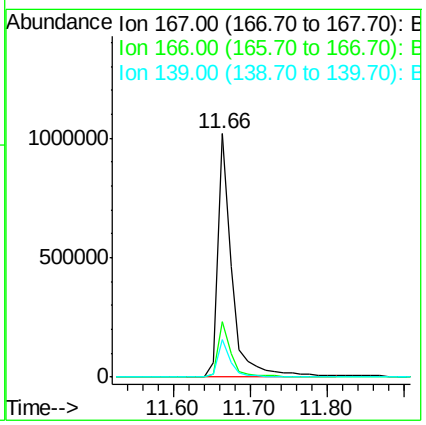


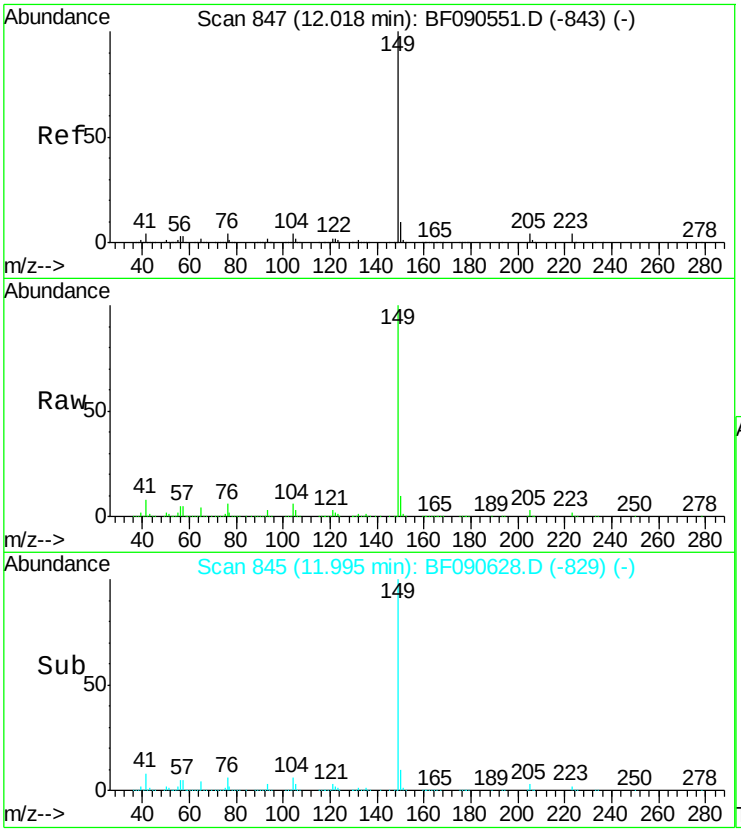


#72
Carbazole
Concen: 36.61 ng
RT: 11.66 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Tgt Ion:167 Resp: 1305099

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.8	26.8
139	15.5	11.3	16.9



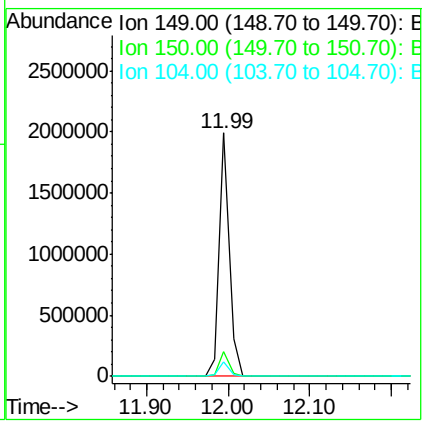


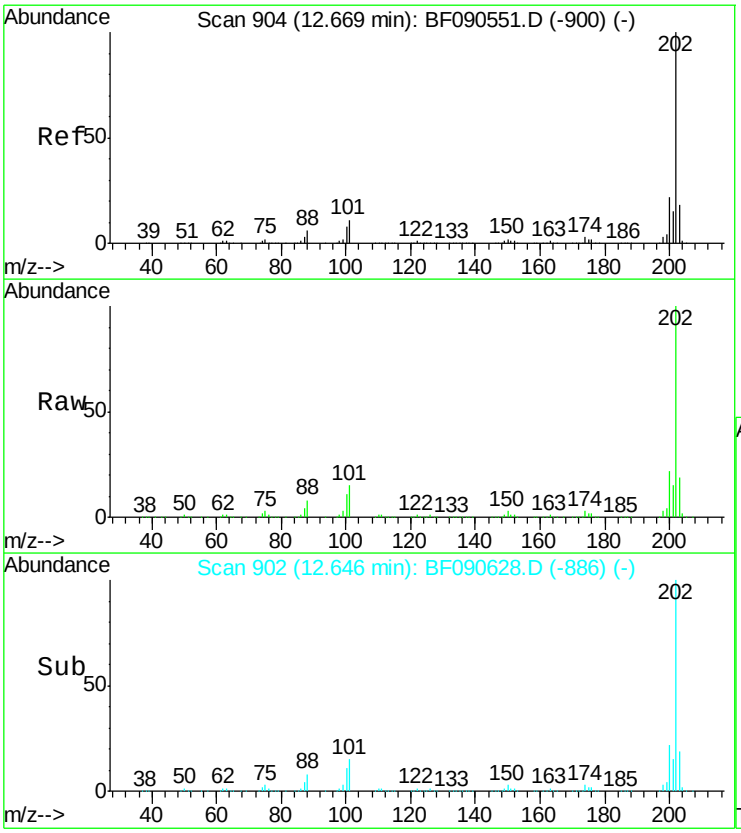
#73
Di-n-butylphthalate
Concen: 40.49 ng
RT: 11.99 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Instrument :
BNA_F
ClientSampleId :
PB94148BS

Tgt Ion:149 Resp: 1690800

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.8	11.6
104	5.7	3.3	4.9#

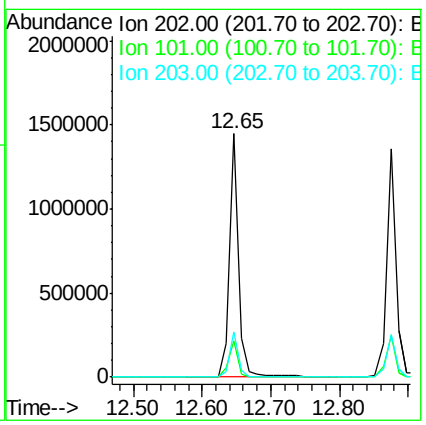


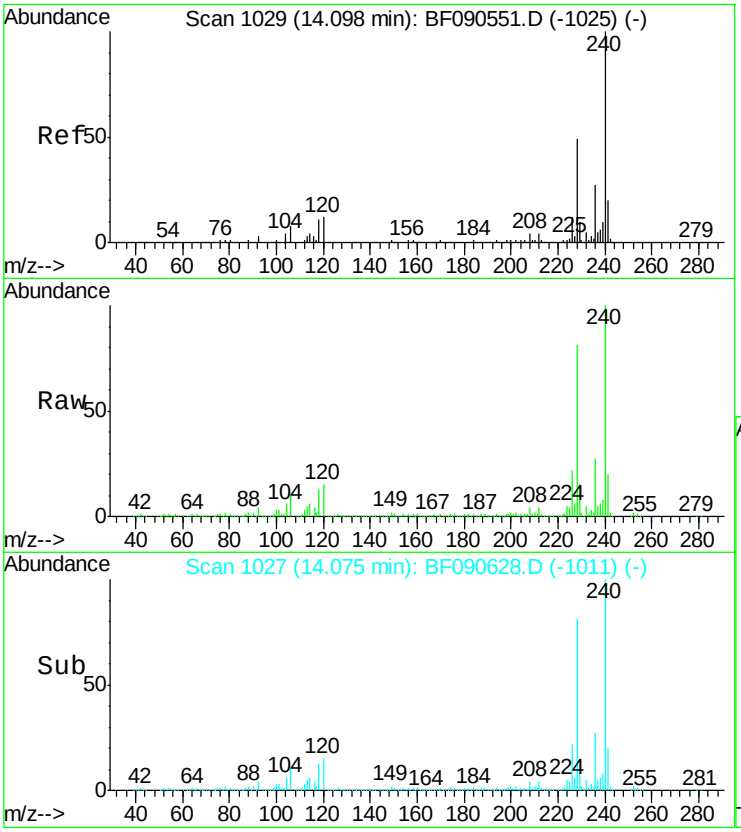


#74
Fluoranthene
Concen: 36.91 ng
RT: 12.65 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Tgt Ion:202 Resp: 1373636

Ion	Ratio	Lower	Upper
202	100		
101	15.0	0.0	31.1
203	18.6	0.0	38.0



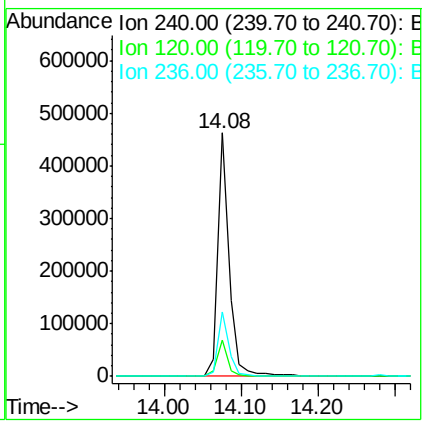


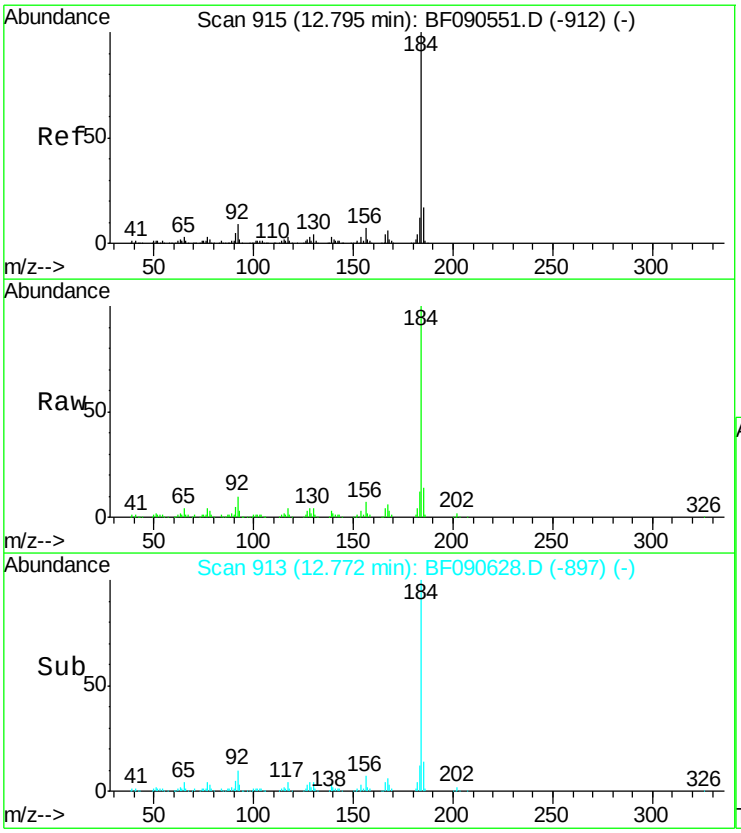
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.08 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Instrument :
BNA_F
ClientSampleId :
PB94148BS

Tgt Ion:240 Resp: 478946

Ion	Ratio	Lower	Upper
240	100		
120	15.0	9.8	14.8#
236	26.6	21.7	32.5

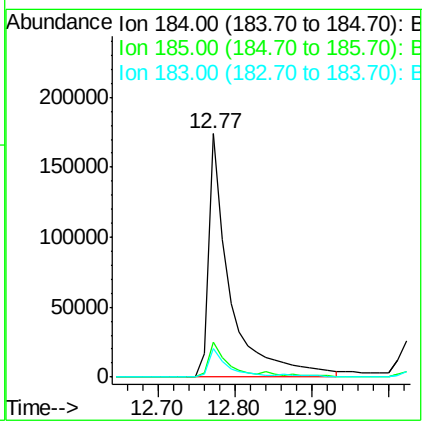


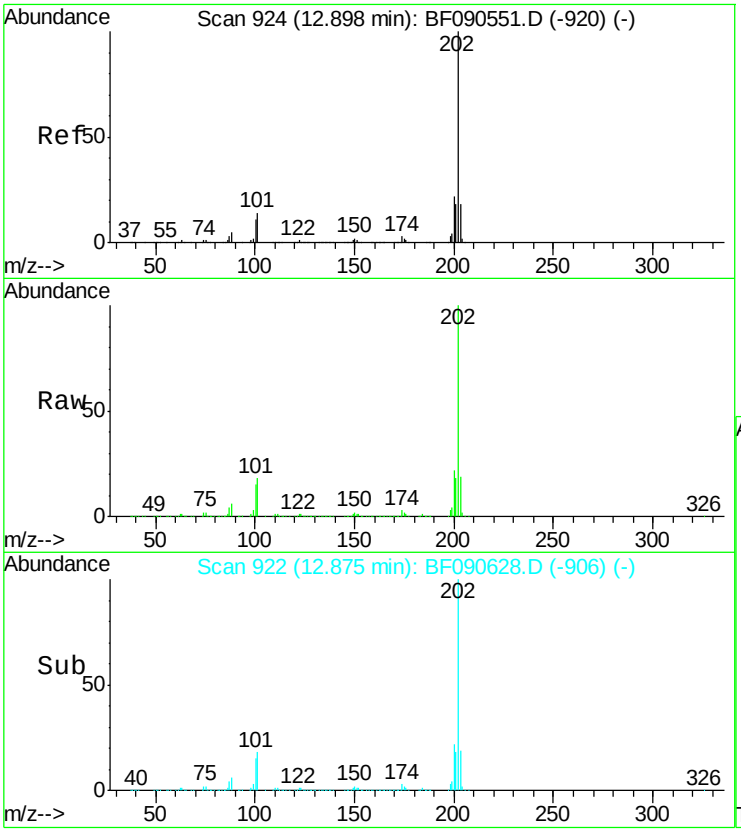


#76
Benzidine
Concen: 28.07 ng
RT: 12.77 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Tgt Ion:184 Resp: 334496

Ion	Ratio	Lower	Upper
184	100		
185	14.3	13.4	20.0
183	11.6	9.4	14.0



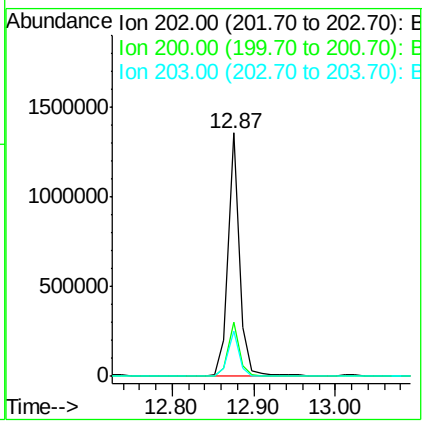


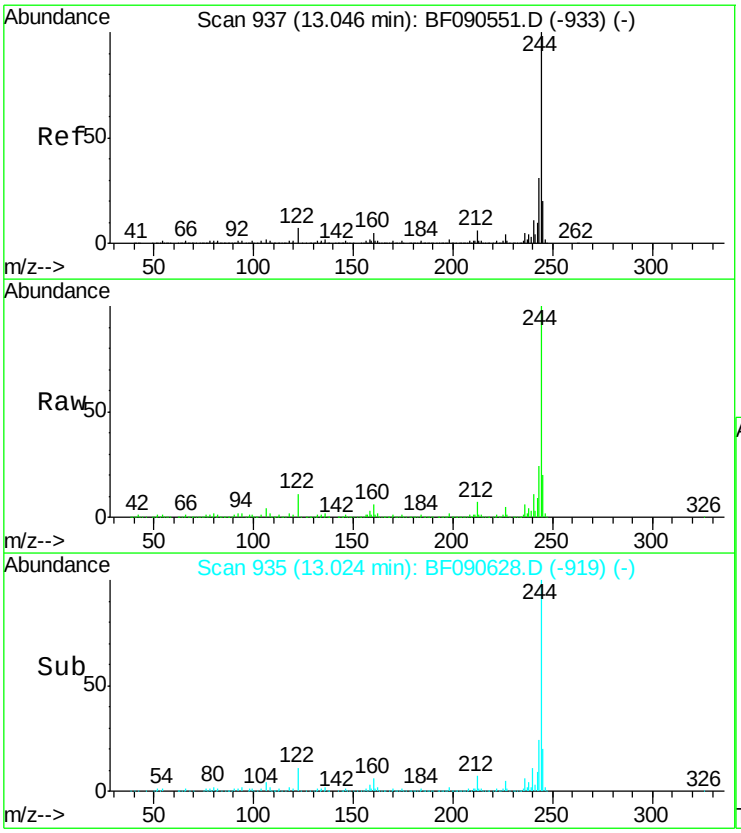
#77
Pyrene
Concen: 41.18 ng
RT: 12.87 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Instrument :
BNA_F
ClientSampleId :
PB94148BS

Tgt Ion:202 Resp: 1306263

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.8	26.6
203	18.6	14.6	21.8

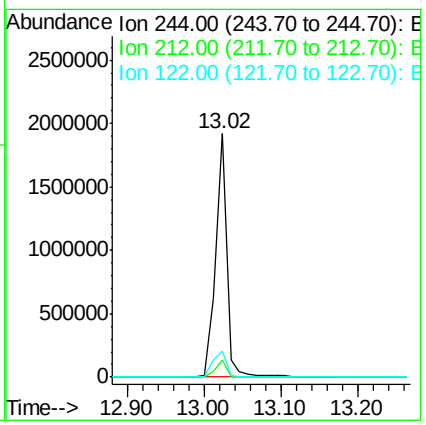


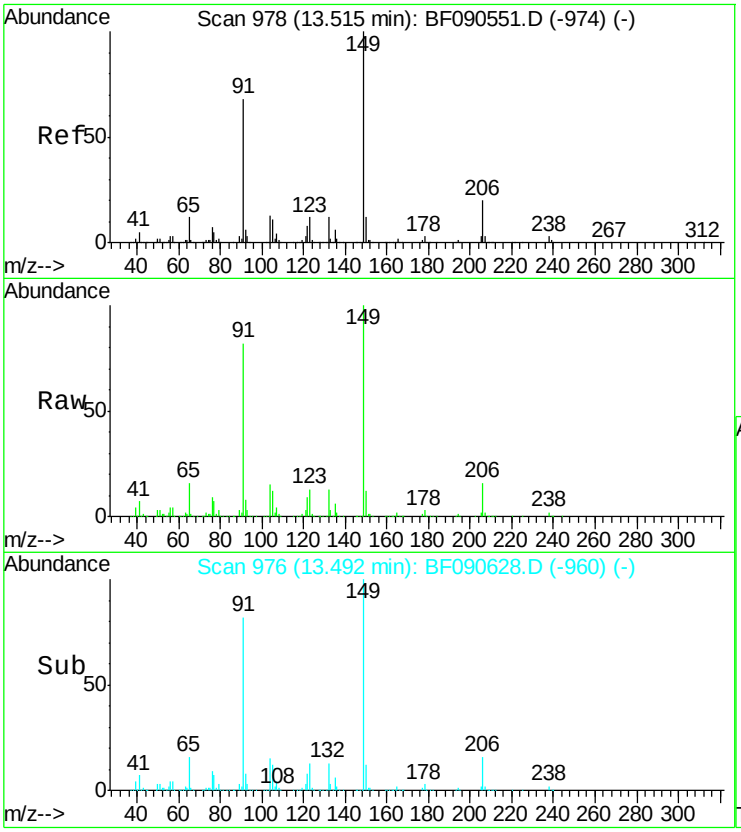


#78
Terphenyl-d14
Concen: 95.04 ng
RT: 13.02 min Scan# 935
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Tgt Ion:244 Resp: 1954898

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.0	7.4
122	10.8	5.6	8.4#



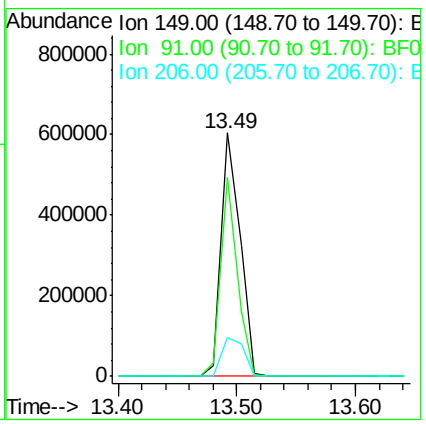


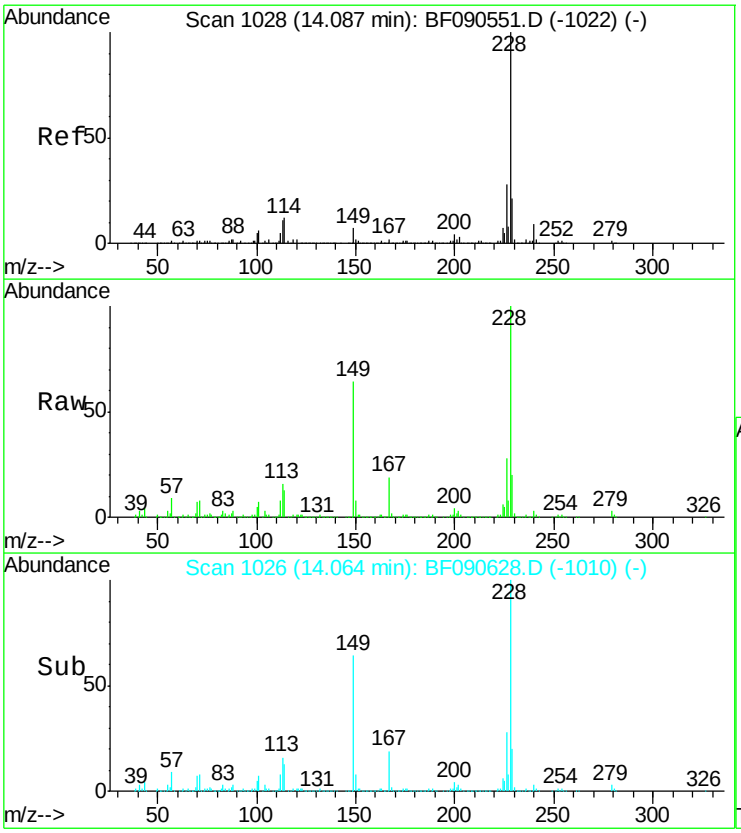
#79
Butylbenzylphthalate
Concen: 47.44 ng
RT: 13.49 min Scan# 976
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Instrument :
BNA_F
ClientSampleId :
PB94148BS

Tgt Ion:149 Resp: 666720

Ion	Ratio	Lower	Upper
149	100		
91	81.7	54.3	81.5#
206	15.8	15.8	23.6

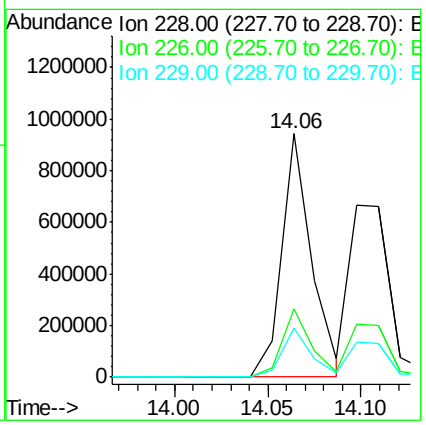


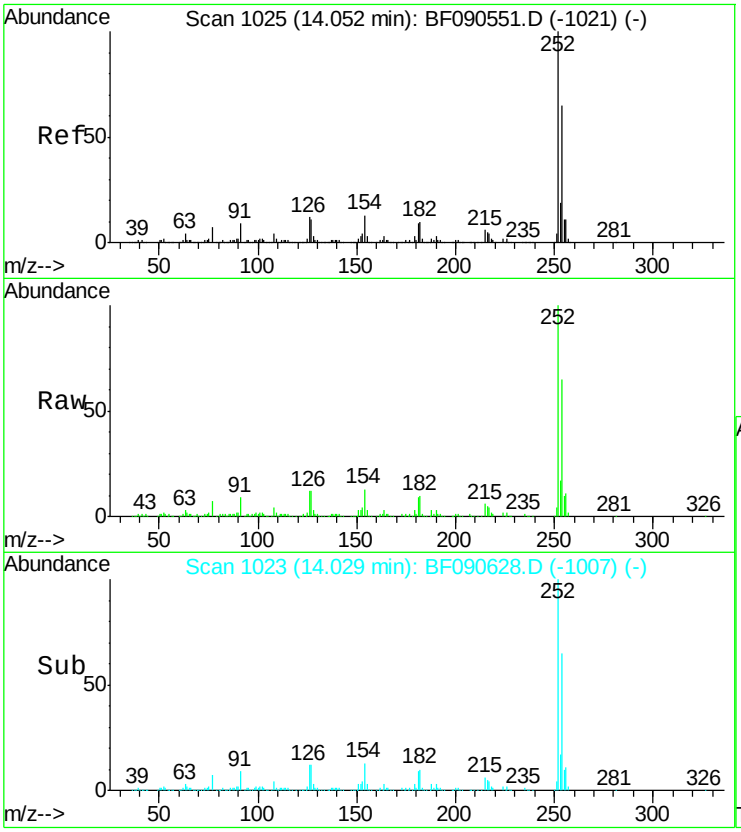


#80
Benzo(a)anthracene
Concen: 38.47 ng
RT: 14.06 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Tgt Ion:228 Resp: 1049005

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.8	34.2
229	20.3	16.6	25.0



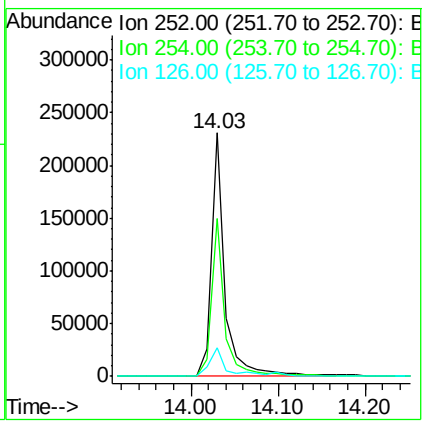


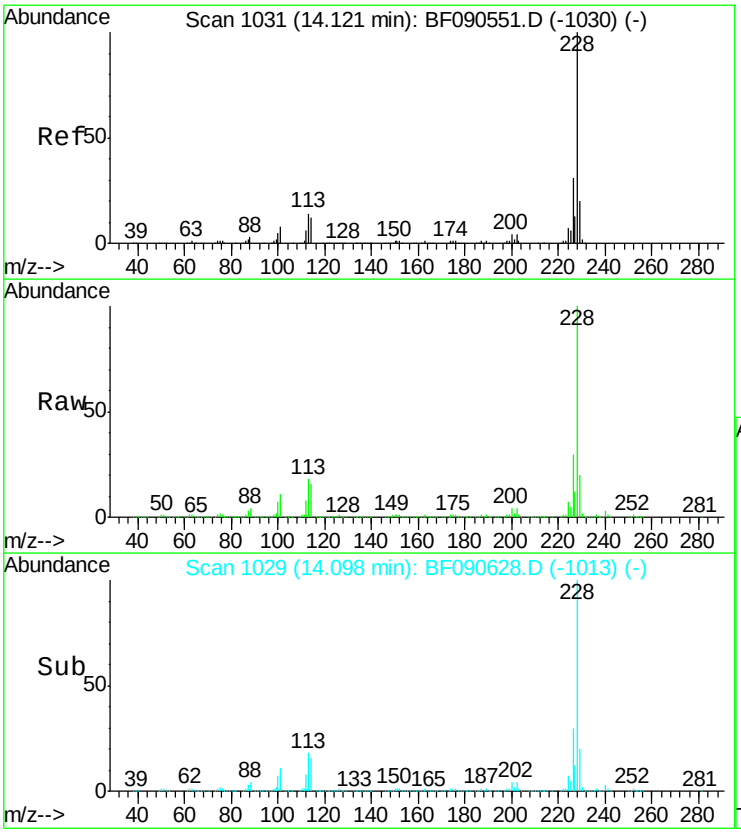
#81
3,3'-Dichlorobenzidine
Concen: 27.01 ng
RT: 14.03 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Instrument :
BNA_F
ClientSampleId :
PB94148BS

Tgt Ion:252 Resp: 251606

Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.1	78.1
126	12.0	9.3	13.9

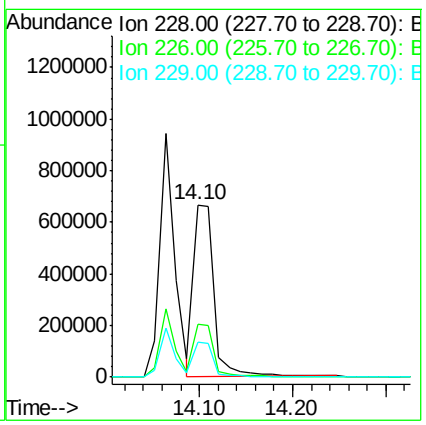


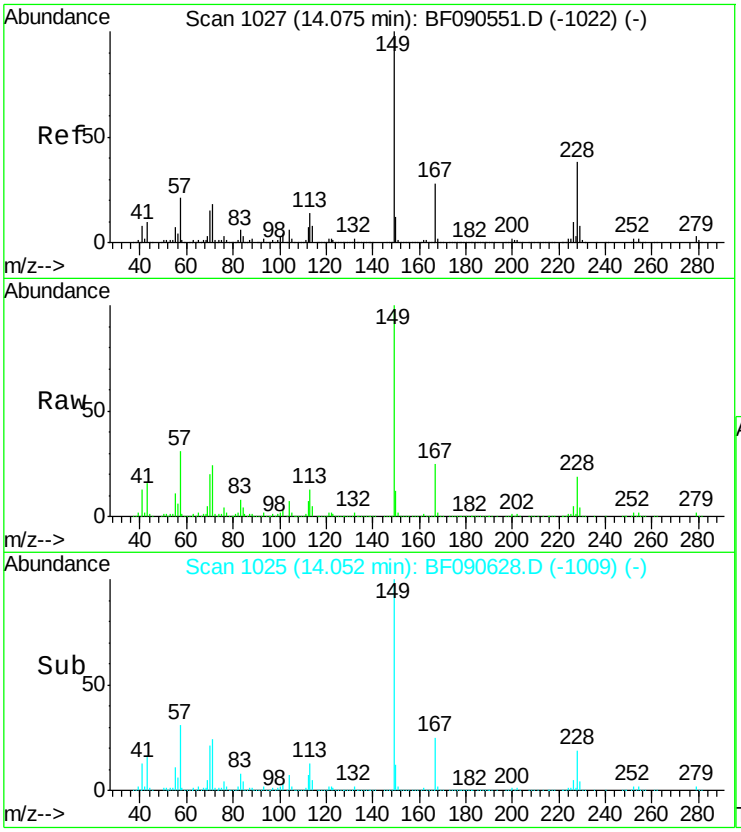


#82
Chrysene
Concen: 39.21 ng
RT: 14.10 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Tgt Ion:228 Resp: 1030058

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.8	37.2
229	20.4	16.2	24.4



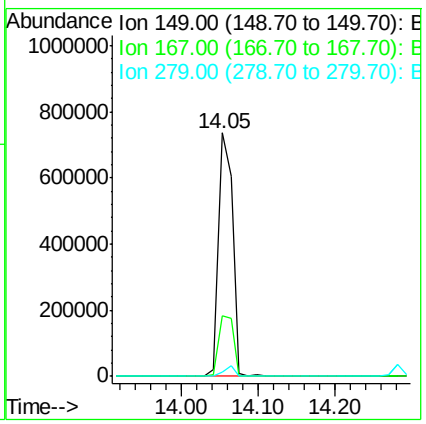


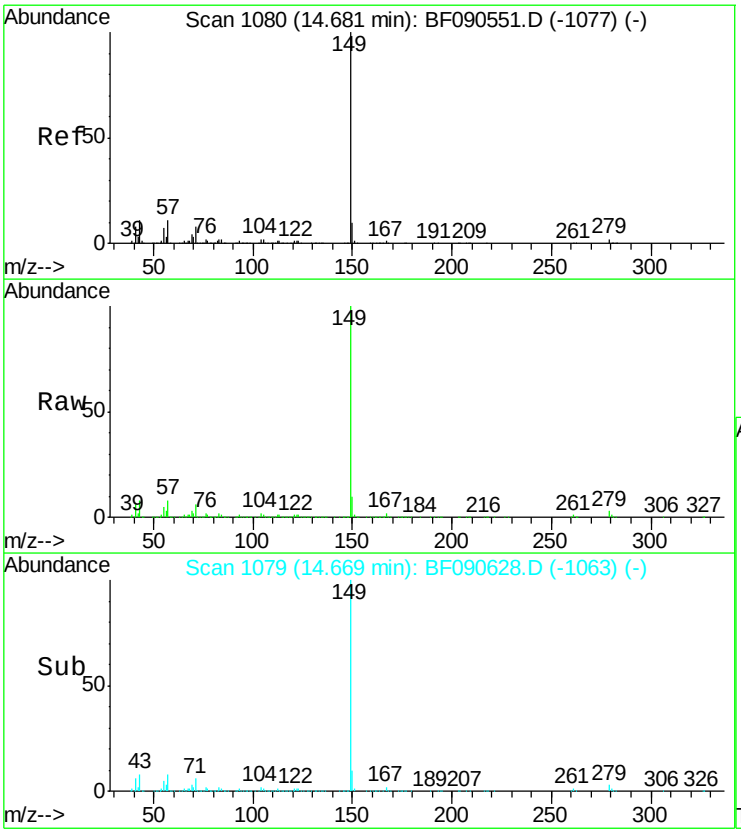
#83
Bis(2-ethylhexyl)phthalate
Concen: 49.81 ng
RT: 14.05 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Instrument :
BNA_F
ClientSampleId :
PB94148BS

Tgt Ion:149 Resp: 944347

Ion	Ratio	Lower	Upper
149	100		
167	24.7	22.1	33.1
279	1.8	2.6	4.0#

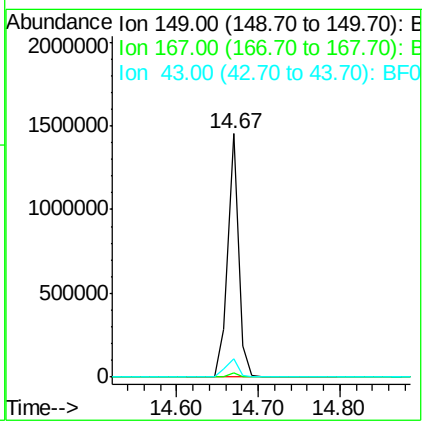


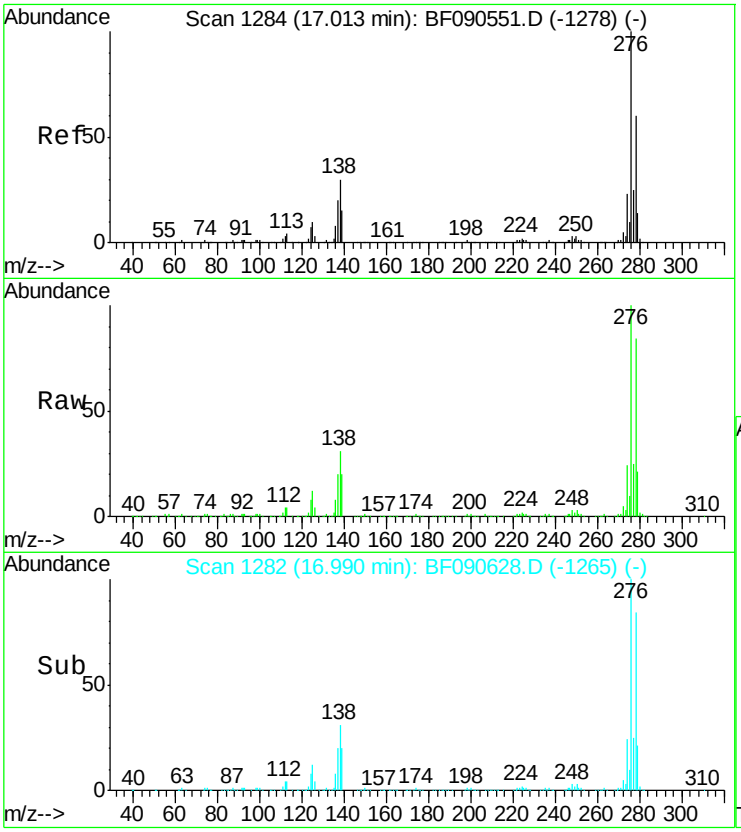


#84
Di-n-octyl phthalate
Concen: 52.43 ng
RT: 14.67 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Tgt Ion:149 Resp: 1332771

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	8.4	6.7	10.1



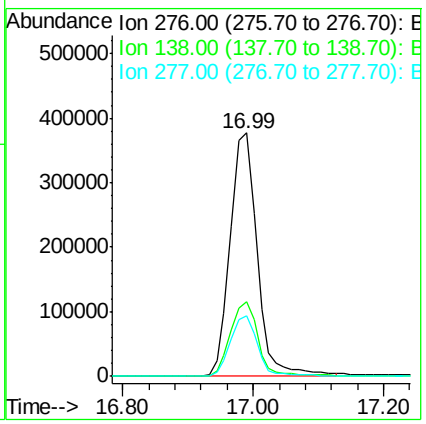


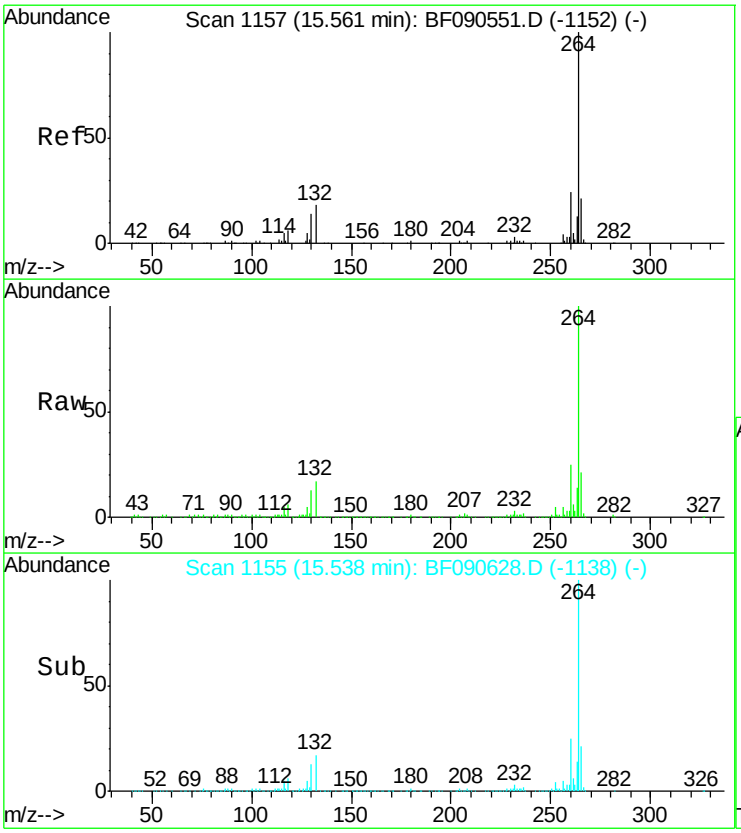
#85
Indeno(1,2,3-cd)pyrene
Concen: 71.28 ng
RT: 16.99 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Instrument :
BNA_F
ClientSampleId :
PB94148BS

Tgt Ion:276 Resp: 1082739

Ion	Ratio	Lower	Upper
276	100		
138	31.7	25.8	38.6
277	25.1	20.1	30.1

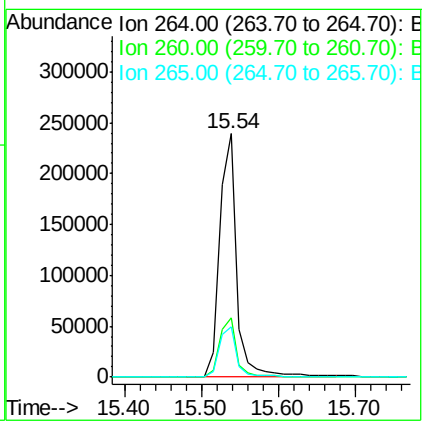


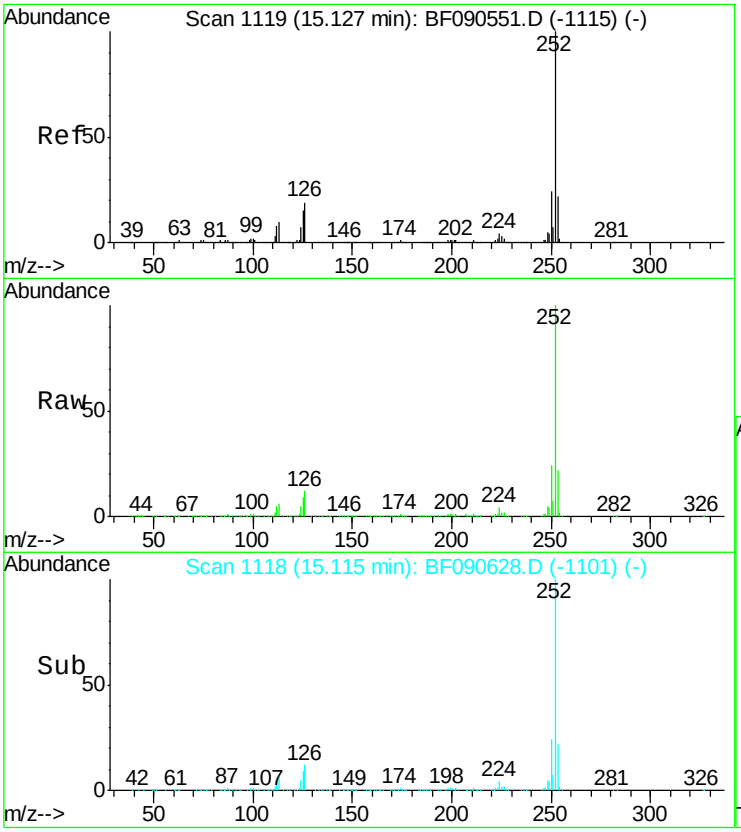


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.54 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Tgt Ion:264 Resp: 375723

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.3	28.9
265	20.9	16.7	25.1



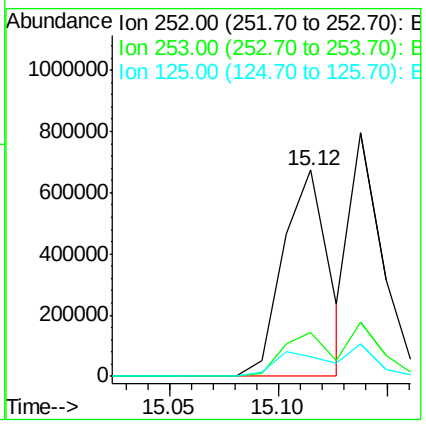


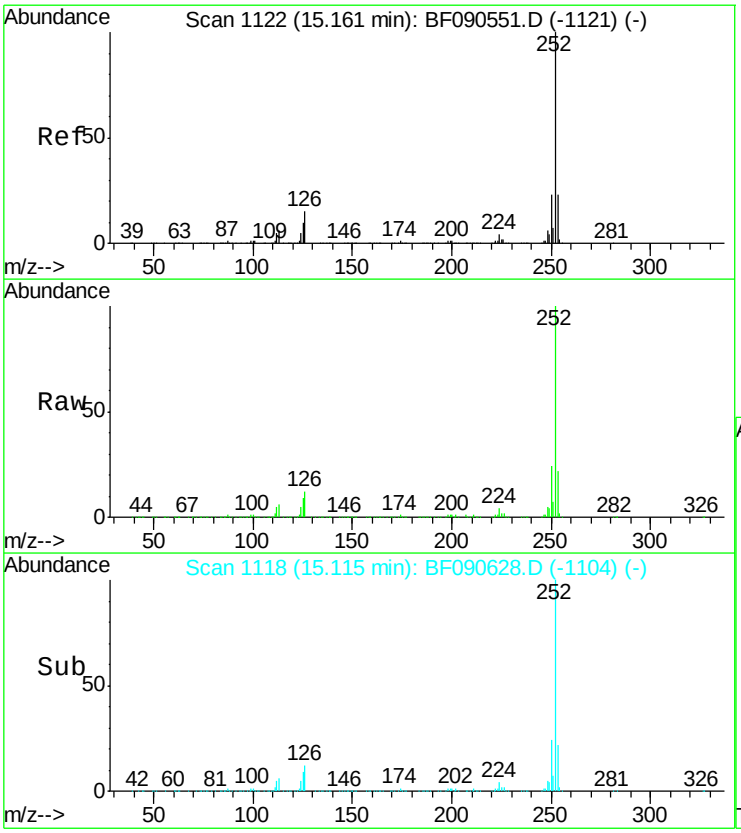
#87
Benzo(b)fluoranthene
Concen: 39.70 ng
RT: 15.12 min Scan# 1118
Delta R.T. -0.00 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Instrument :
BNA_F
ClientSampleId :
PB94148BS

Tgt Ion:252 Resp: 975990

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.8
125	9.5	12.0	18.0#

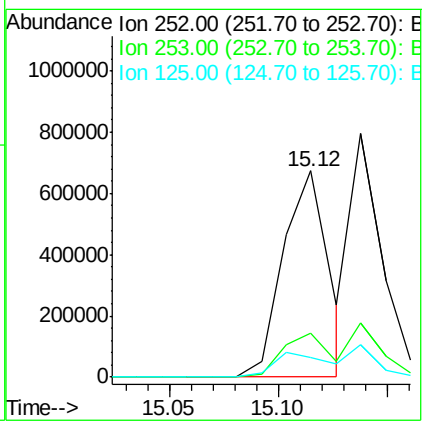


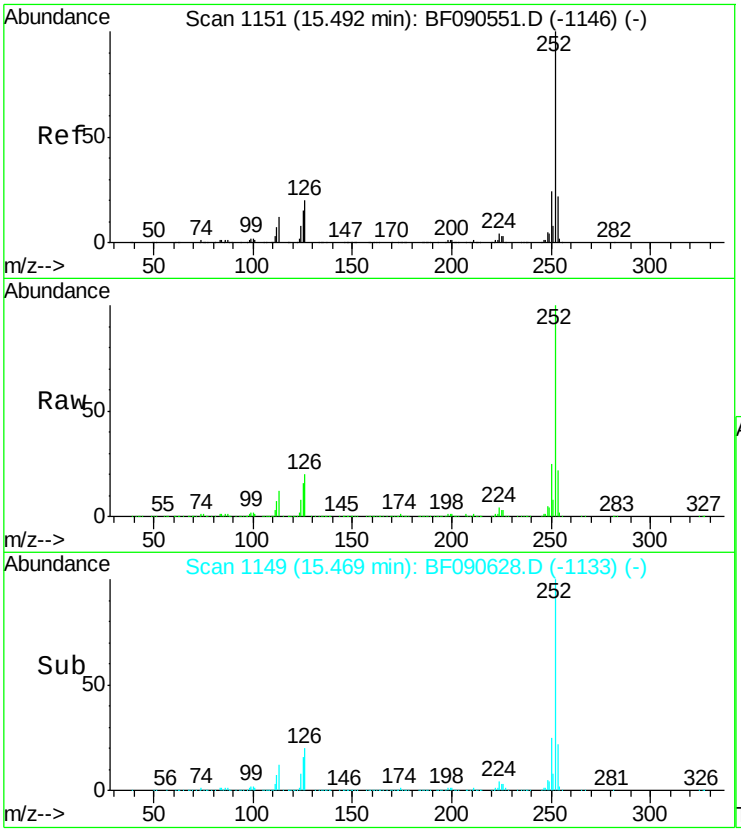


#88
Benzo(k)fluoranthene
Concen: 36.89 ng
RT: 15.12 min Scan# 1118
Delta R.T. -0.03 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Tgt Ion:252 Resp: 975990

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.0	27.0
125	9.5	10.0	15.0#



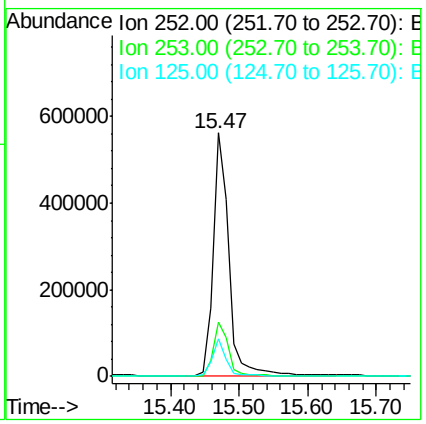


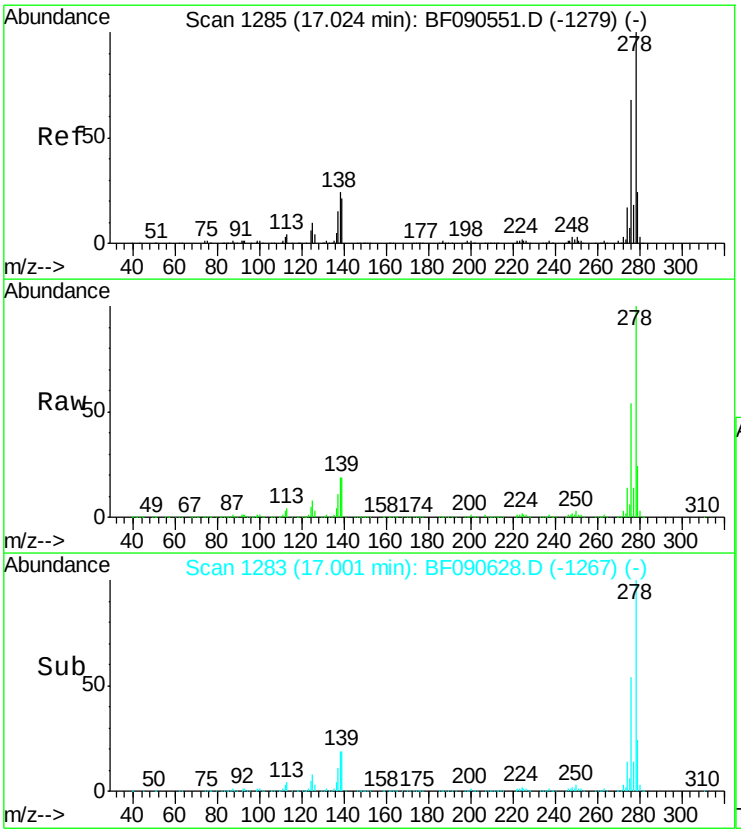
#89
Benzo(a)pyrene
Concen: 39.95 ng
RT: 15.47 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Instrument :
BNA_F
ClientSampleId :
PB94148BS

Tgt Ion:252 Resp: 899270

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	15.6	12.3	18.5

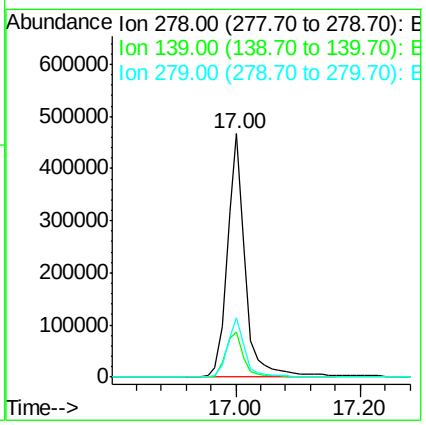


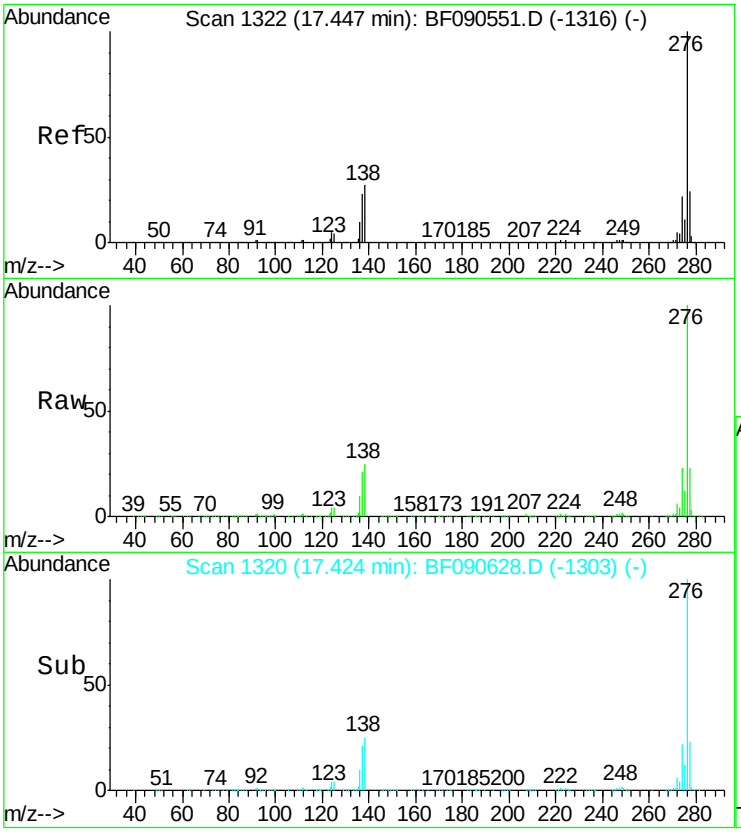


#90
Dibenzo(a,h)anthracene
Concen: 53.87 ng
RT: 17.00 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Tgt Ion:278 Resp: 924650

Ion	Ratio	Lower	Upper
278	100		
139	18.7	16.6	25.0
279	24.2	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 55.36 ng
RT: 17.42 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BF090628.D
Acq: 18 Oct 2016 14:59

Instrument :
BNA_F
ClientSampleId :
PB94148BS

Tgt Ion:276 Resp: 906043

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	24.8	21.8	32.8