Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020516\
Data File : BF084900.D
Acq On : 6 Feb 2016 9:55
Operator : SJ/IZ
Sample : H1329-09MSD
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B009(5-7)MSD

Quant Time: Feb 08 00:01:02 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 14:16:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	173648	20.00	ng		-0.02
21) Naphthalene-d8	7.95	136	701112	20.00	ng		-0.02
38) Acenaphthene-d10	9.70	164	306882	20.00	ng		-0.03
63) Phenanthrene-d10	11.17	188	503143	20.00	ng		-0.03
75) Chrysene-d12	13.80	240	295621	20.00	ng		-0.03
86) Perylene-d12	15.17	264	326203	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	1351073	121.19	ng		-0.01
7) Phenol-d6	6.33	99	1753860	126.90	ng		-0.01
23) Nitrobenzene-d5	7.24	82	1152727	92.62	ng		-0.02
41) 2,4,6-Tribromophenol	10.49	330	351053	109.67	ng		-0.03
44) 2-Fluorobiphenyl	9.04	172	1770384	105.83	ng		-0.02
78) Terphenyl-d14	12.76	244	1154566	88.50	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.21	88	173826	35.60	ng	#	77
3) Pyridine	2.86	79	468303	36.81	ng	#	75
4) n-Nitrosodimethylamine	2.83	42	287958	43.76	ng		84
6) Aniline	6.33	93	236986	14.01	ng	#	26
8) 2-Chlorophenol	6.45	128	586222	46.45	ng		98
9) Benzaldehyde	6.20	77	215062	26.35	ng		95
10) Phenol	6.34	94	788509	50.93	ng		89
11) bis(2-Chloroethyl)ether	6.41	93	495994	41.08	ng	#	83
12) 1,3-Dichlorobenzene	6.68	146	589220	44.19	ng		97
13) 1,4-Dichlorobenzene	6.68	146	589220	44.21	ng		94
14) 1,2-Dichlorobenzene	6.83	146	490636	39.52	ng		97
15) Benzyl Alcohol	6.82	79	423444	44.37	ng		92
16) 2,2'-oxybis(1-Chloropropan	6.96	45	827277	40.73	ng		96
17) 2-Methylphenol	6.94	107	450597	45.15	ng	#	91
18) Hexachloroethane	7.17	117	221329	43.12	ng		100
19) n-Nitroso-di-n-propylamine	7.09	70	362540	41.85	ng	#	74
20) 3+4-Methylphenols	7.10	107	579299	46.76	ng		91
22) Acetophenone	7.08	105	760374	41.15	ng	#	99
24) Nitrobenzene	7.25	77	518430	38.90	ng		96
25) Isophorone	7.50	82	1030664	42.59	ng	#	93
26) 2-Nitrophenol	7.57	139	301167	45.82	ng	#	87
27) 2,4-Dimethylphenol	7.63	122	469399	41.05	ng		88
28) bis(2-Chloroethoxy)methane	7.71	93	632693	44.07	ng		99
29) 2,4-Dichlorophenol	7.82	162	456037	46.62	ng		94
30) 1,2,4-Trichlorobenzene	7.89	180	451322	40.85	ng		97
31) Naphthalene	7.97	128	1523207	43.31	ng		99
32) Benzoic acid	7.63	122	469399	64.19	ng	#	12
33) 4-Chloroaniline	8.03	127	109246	7.51	ng		93
34) Hexachlorobutadiene	8.10	225	271620	42.63	ng		99
35) Caprolactam	8.41	113	103942	34.47	ng	#	59
36) 4-Chloro-3-methylphenol	8.53	107	478690	42.89	ng		98
37) 2-Methylnaphthalene	8.66	142	987144	44.85	ng		96
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	420939	43.19	ng		99
40) Hexachlorocyclopentadiene	8.82	237	230772	59.87	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020516\
Data File : BF084900.D
Acq On : 6 Feb 2016 9:55
Operator : SJ/IZ
Sample : H1329-09MSD
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B009(5-7)MSD

Quant Time: Feb 08 00:01:02 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 14:16:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.96	196	279722	44.55	ng		92
43) 2,4,5-Trichlorophenol	8.99	196	278526	43.66	ng	#	82
45) 1,1'-Biphenyl	9.13	154	1083590	39.53	ng		99
46) 2-Chloronaphthalene	9.15	162	868950	43.05	ng		94
47) 2-Nitroaniline	9.25	65	273520	42.79	ng		97
48) Acenaphthylene	9.56	152	1201869	39.24	ng		98
49) Dimethylphthalate	9.45	163	1585845	67.85	ng	#	91
50) 2,6-Dinitrotoluene	9.50	165	251020	49.16	ng		96
51) Acenaphthene	9.73	154	769630	38.62	ng		98
52) 3-Nitroaniline	9.66	138	142276	24.80	ng		87
53) 2,4-Dinitrophenol	9.78	184	19410	13.44	ng		90
54) Dibenzofuran	9.90	168	1064289	43.70	ng		93
55) 4-Nitrophenol	9.85	139	246763	58.52	ng	#	78
56) 2,4-Dinitrotoluene	9.90	165	297607	45.70	ng	#	86
57) Fluorene	10.25	166	859667	42.27	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.03	232	224744	46.27	ng		93
59) Diethylphthalate	10.13	149	947194	41.50	ng		98
60) 4-Chlorophenyl-phenylether	10.25	204	425613	50.73	ng		88
61) 4-Nitroaniline	10.28	138	234772	41.99	ng		88
62) Azobenzene	10.40	77	1003642	45.73	ng		85
64) 4,6-Dinitro-2-methylphenol	10.30	198	64883	20.89	ng	#	50
65) n-Nitrosodiphenylamine	10.36	169	740834	46.37	ng		98
66) 4-Bromophenyl-phenylether	10.73	248	251499	45.26	ng	#	77
67) Hexachlorobenzene	10.80	284	292565	48.32	ng	#	91
68) Atrazine	10.90	200	244657	48.49	ng		98
69) Pentachlorophenol	10.99	266	217891	76.57	ng		98
70) Phenanthrene	11.21	178	1293692	46.36	ng		99
71) Anthracene	11.25	178	1219971	43.39	ng		99
72) Carbazole	11.41	167	1018870	41.55	ng		99
73) Di-n-butylphthalate	11.76	149	1465689	46.95	ng	#	98
74) Fluoranthene	12.39	202	1137536	40.27	ng		97
76) Benzidine	12.51	184	357113	34.07	ng		99
77) Pyrene	12.61	202	1164935	51.47	ng		99
79) Butylbenzylphthalate	13.24	149	479520	46.70	ng		92
80) Benzo(a)anthracene	13.80	228	877579	47.83	ng		100
81) 3,3'-Dichlorobenzidine	13.77	252	179079	27.57	ng	#	96
82) Chrysene	13.84	228	871645	48.99	ng		99
83) Bis(2-ethylhexyl)phthalate	13.80	149	641420	50.20	ng	#	99
84) Di-n-octyl phthalate	14.42	149	1118439	53.05	ng	#	90
85) Indeno(1,2,3-cd)pyrene	16.45	276	843931	60.26	ng		99
87) Benzo(b)fluoranthene	14.83	252	1684650	76.86	ng		99
88) Benzo(k)fluoranthene	14.83	252	1684650	92.96	ng	#	96
89) Benzo(a)pyrene	15.13	252	838224	44.89	ng		98
90) Dibenzo(a,h)anthracene	16.47	278	702592	44.69	ng		98
91) Benzo(g,h,i)perylene	16.84	276	680615	42.98	ng		96

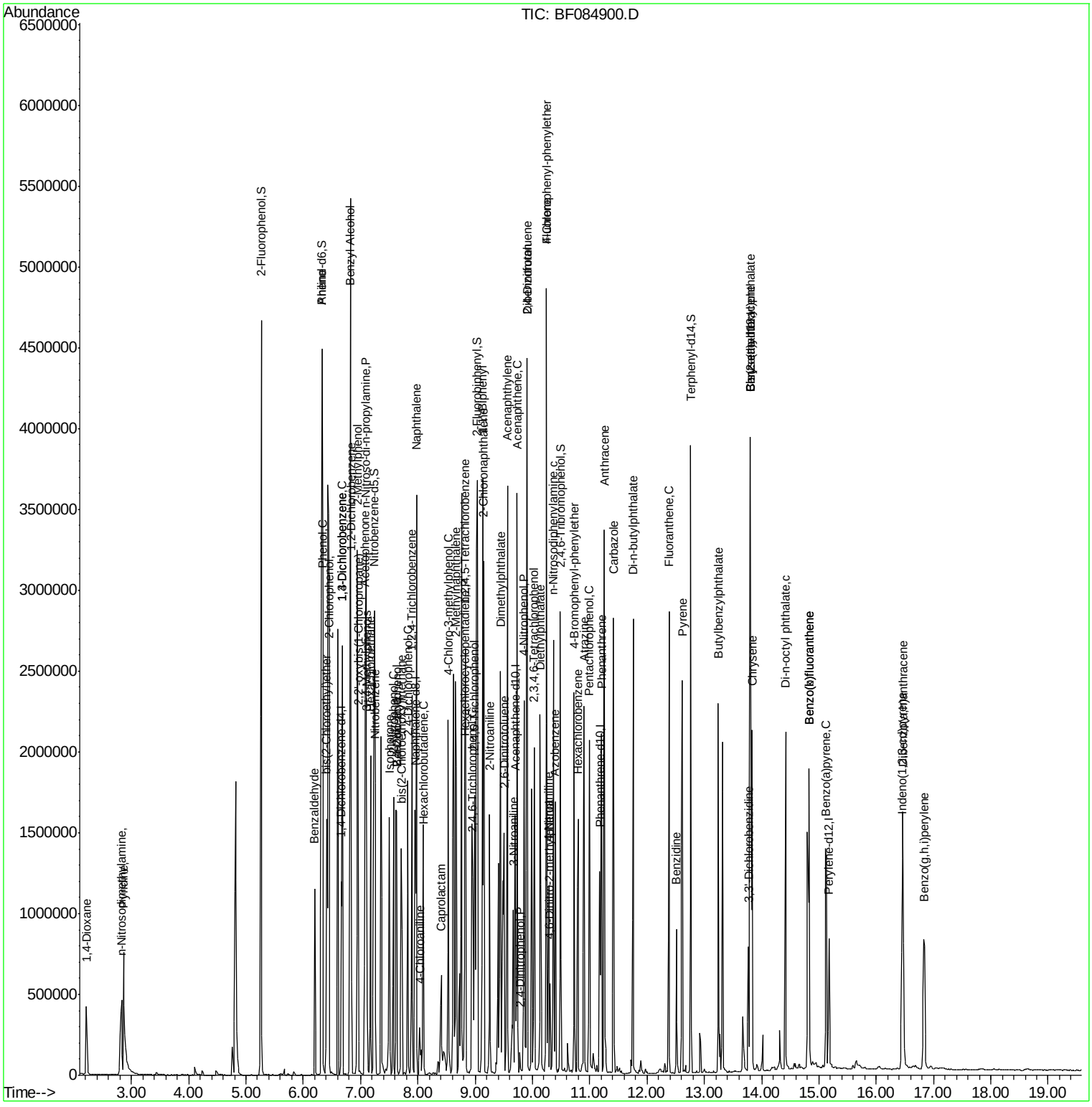
(#) = qualifier out of range (m) = manual integration (+) = signals summed

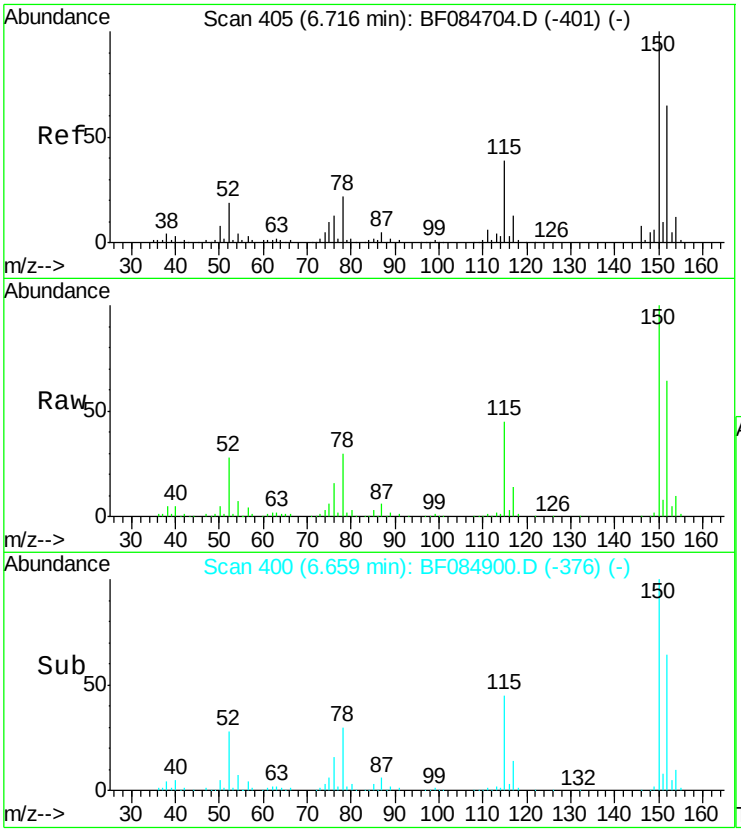
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020516\
Data File : BF084900.D
Acq On : 6 Feb 2016 9:55
Operator : SJ/IZ
Sample : H1329-09MSD
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B009(5-7)MSD

Quant Time: Feb 08 00:01:02 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 14:16:01 2016
Response via : Initial Calibration



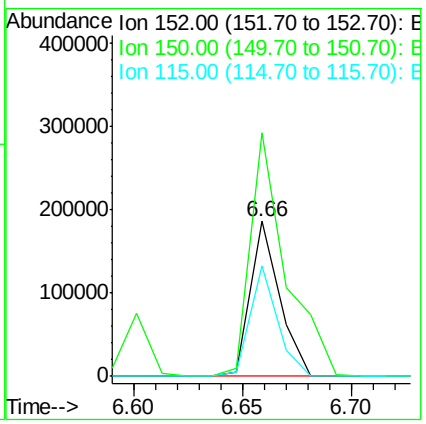


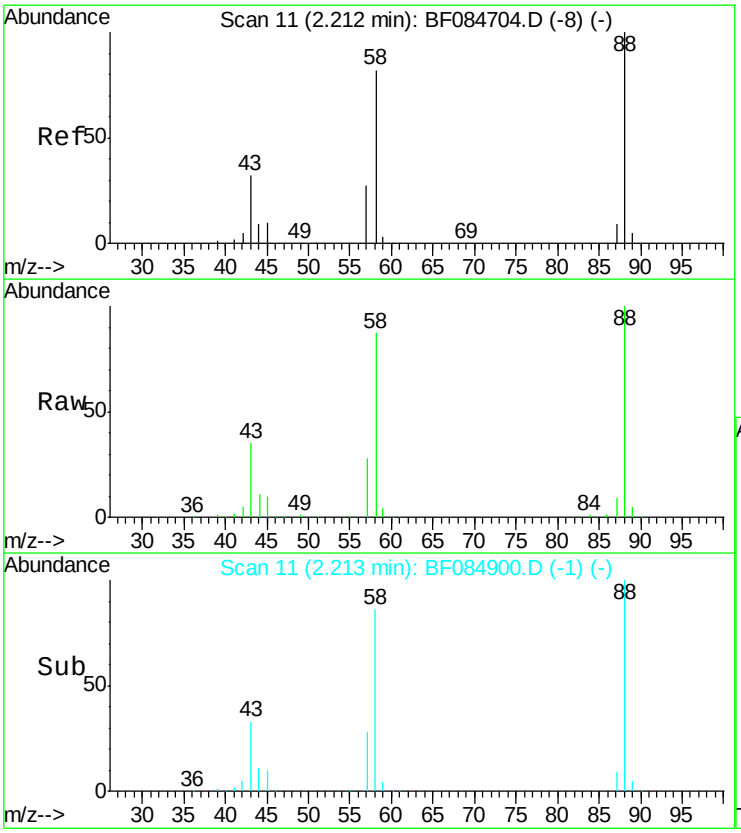
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.66 min Scan# 400
Delta R.T. -0.02 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Instrument :
BNA_F
ClientSampleId :
S4-B009(5-7)MSD

Tgt Ion:152 Resp: 173648

Ion	Ratio	Lower	Upper
152	100		
150	157.2	123.0	184.4
115	71.1	51.4	77.2

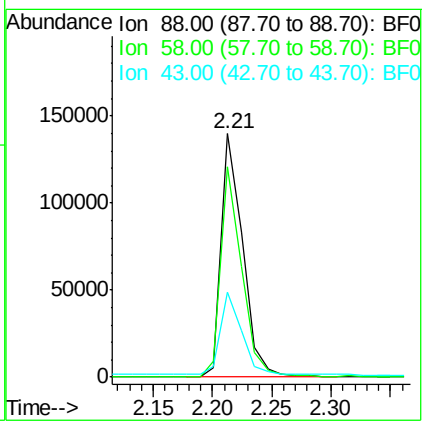


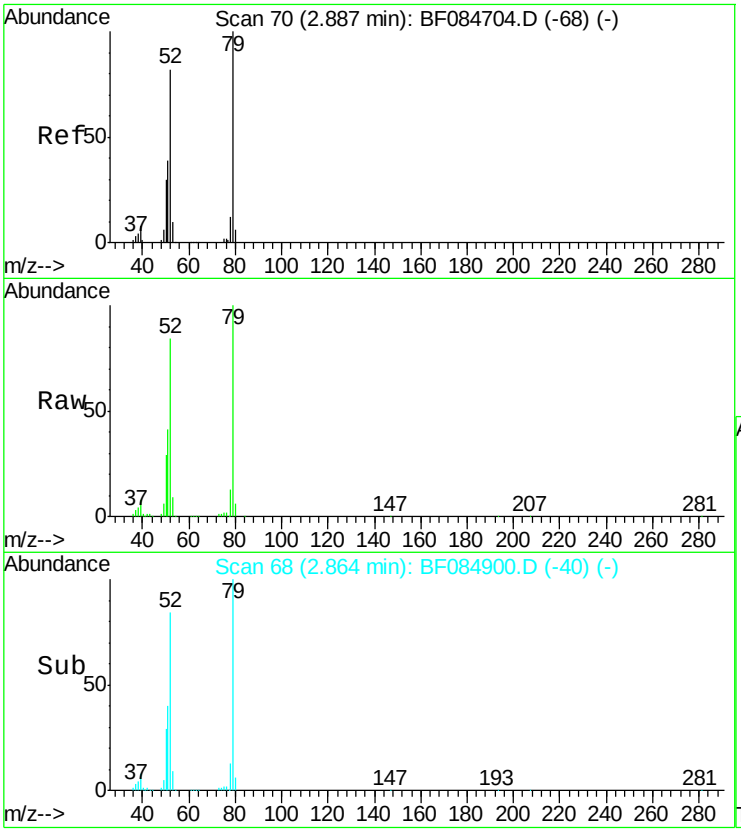


#2
1,4-Dioxane
Concen: 35.60 ng
RT: 2.21 min Scan# 11
Delta R.T. 0.03 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Tgt Ion: 88 Resp: 173826

Ion	Ratio	Lower	Upper
88	100		
58	83.8	51.2	76.8#
43	33.7	19.5	29.3#



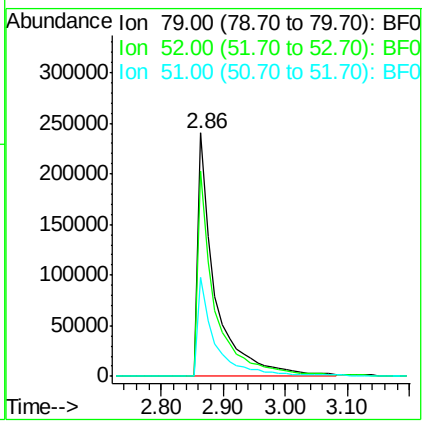


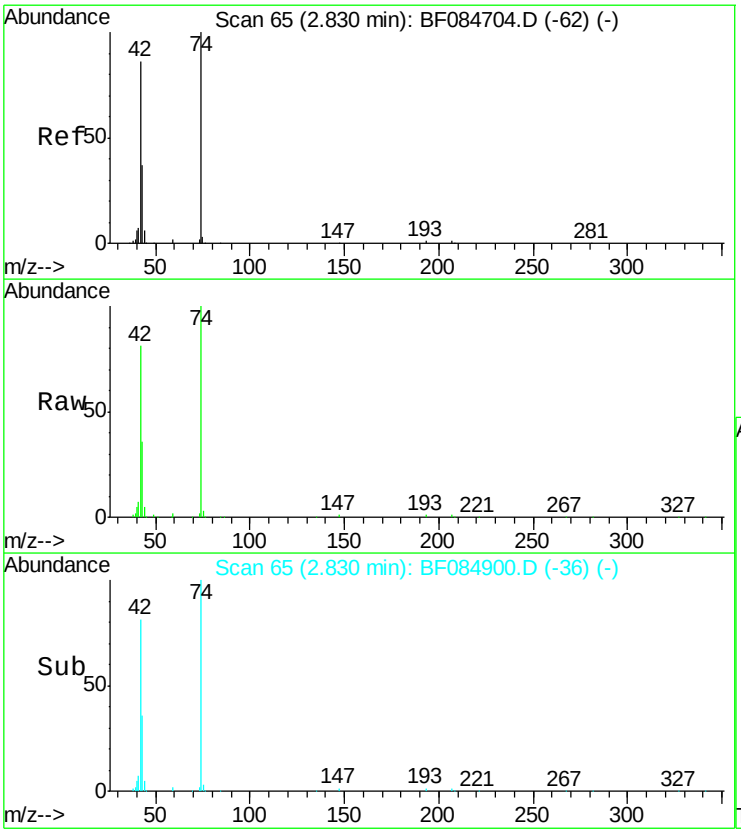
#3
Pyridine
Concen: 36.81 ng
RT: 2.86 min Scan# 68
Delta R.T. 0.02 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Instrument :
BNA_F
ClientSampleId :
S4-B009(5-7)MSD

Tgt Ion: 79 Resp: 468303

Ion	Ratio	Lower	Upper
79	100		
52	84.0	49.0	73.4#
51	40.6	25.2	37.8#

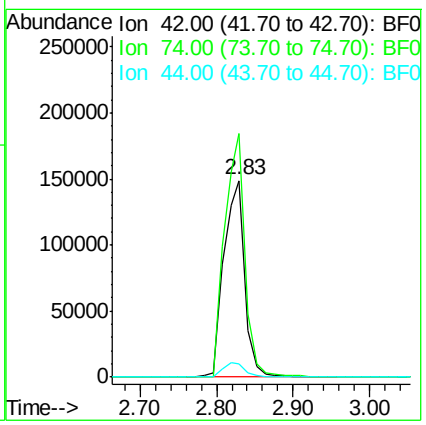


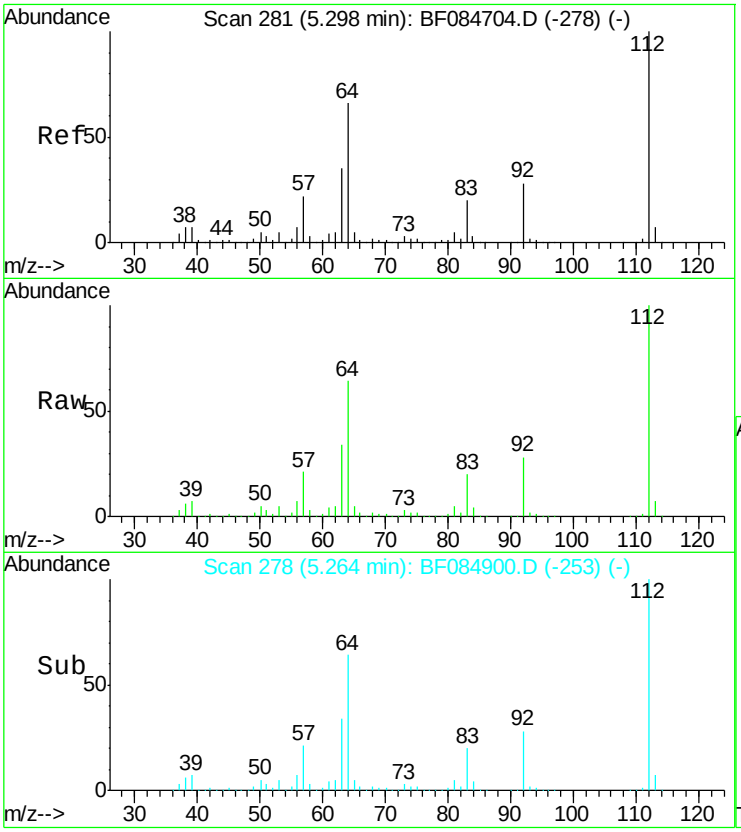


#4
n-Nitrosodimethylamine
Concen: 43.76 ng
RT: 2.83 min Scan# 65
Delta R.T. 0.03 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Tgt Ion: 42 Resp: 287958

Ion	Ratio	Lower	Upper
42	100		
74	123.8	115.7	173.5
44	6.7	5.1	7.7



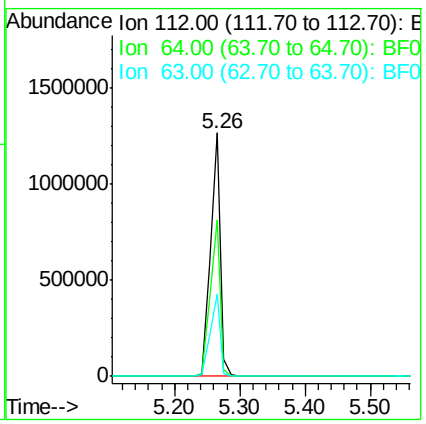


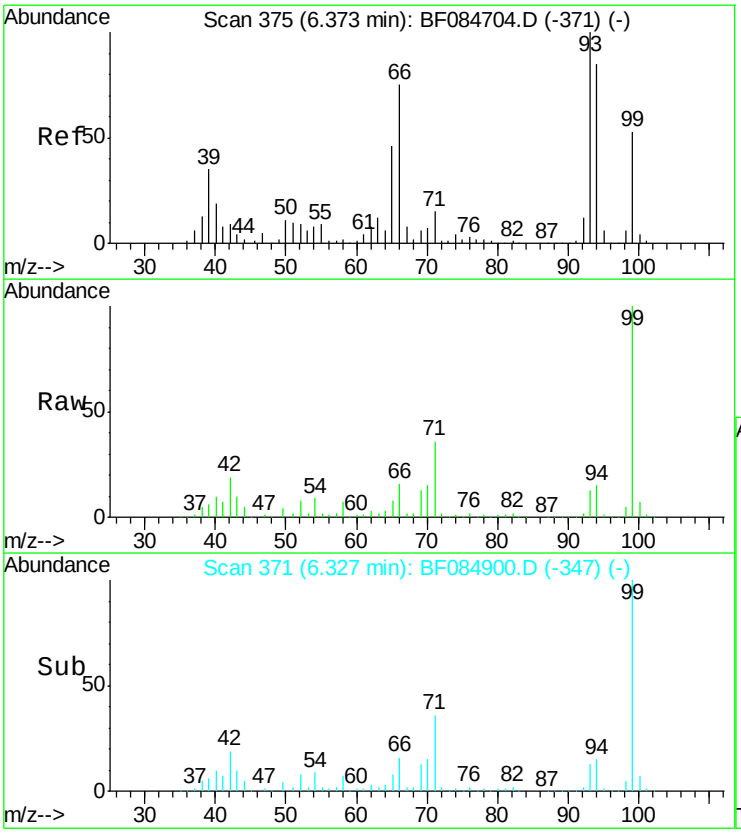
#5
2-Fluorophenol
Concen: 121.19 ng
RT: 5.26 min Scan# 278
Delta R.T. -0.01 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Instrument :
BNA_F
ClientSampleId :
S4-B009(5-7)MSD

Tgt Ion:112 Resp: 1351073

Ion	Ratio	Lower	Upper
112	100		
64	64.3	36.6	55.0#
63	33.7	19.4	29.0#

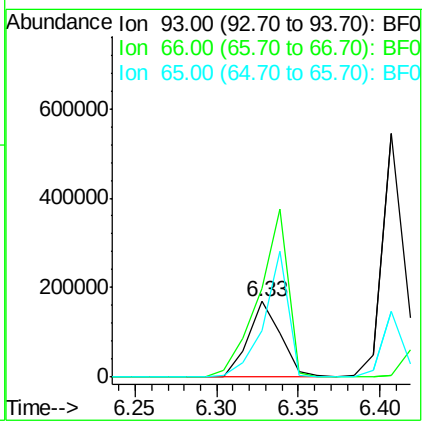


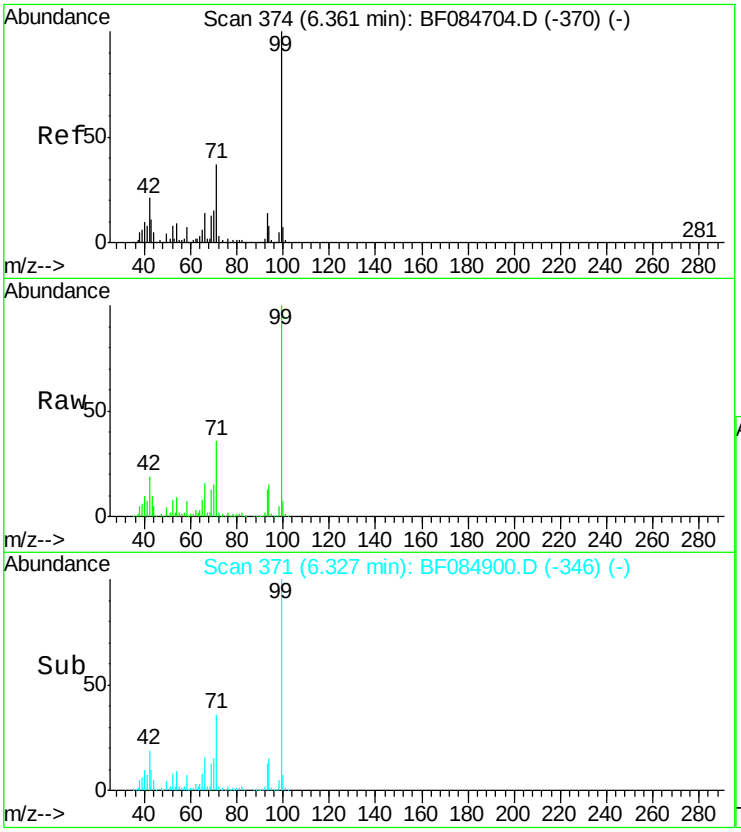


#6
Aniline
Concen: 14.01 ng
RT: 6.33 min Scan# 371
Delta R.T. -0.02 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Tgt Ion: 93 Resp: 236986

Ion	Ratio	Lower	Upper
93	100		
66	116.9	44.9	67.3#
65	60.8	23.7	35.5#



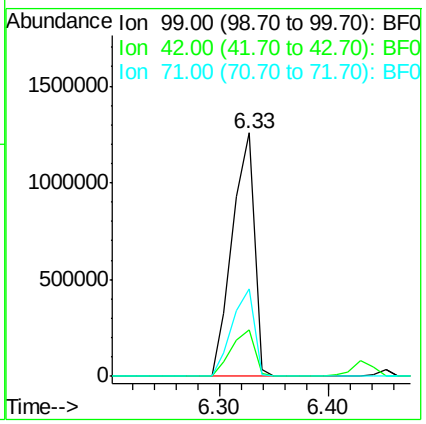


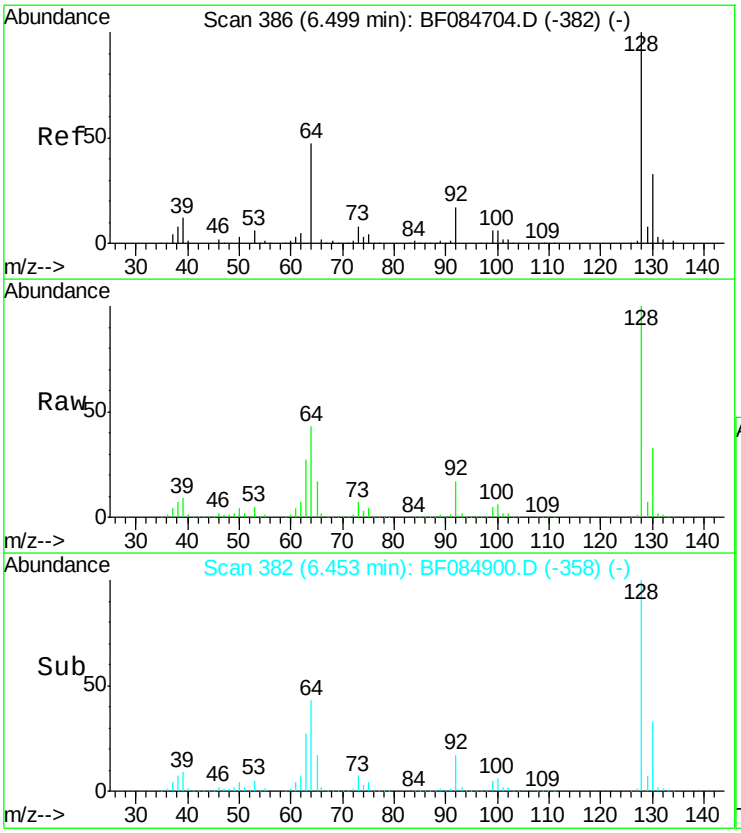
#7
Phenol-d6
Concen: 126.90 ng
RT: 6.33 min Scan# 371
Delta R.T. -0.01 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Instrument :
BNA_F
ClientSampleId :
S4-B009(5-7)MSD

Tgt Ion: 99 Resp: 1753860

Ion	Ratio	Lower	Upper
99	100		
42	19.1	12.8	19.2
71	35.9	30.9	46.3

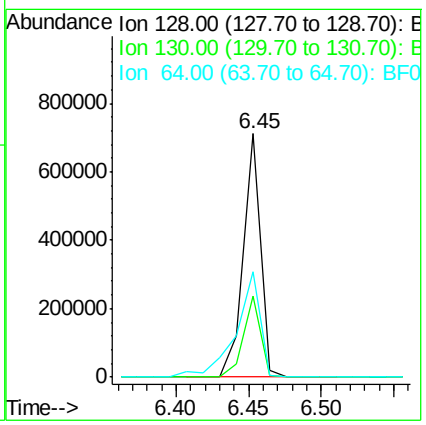


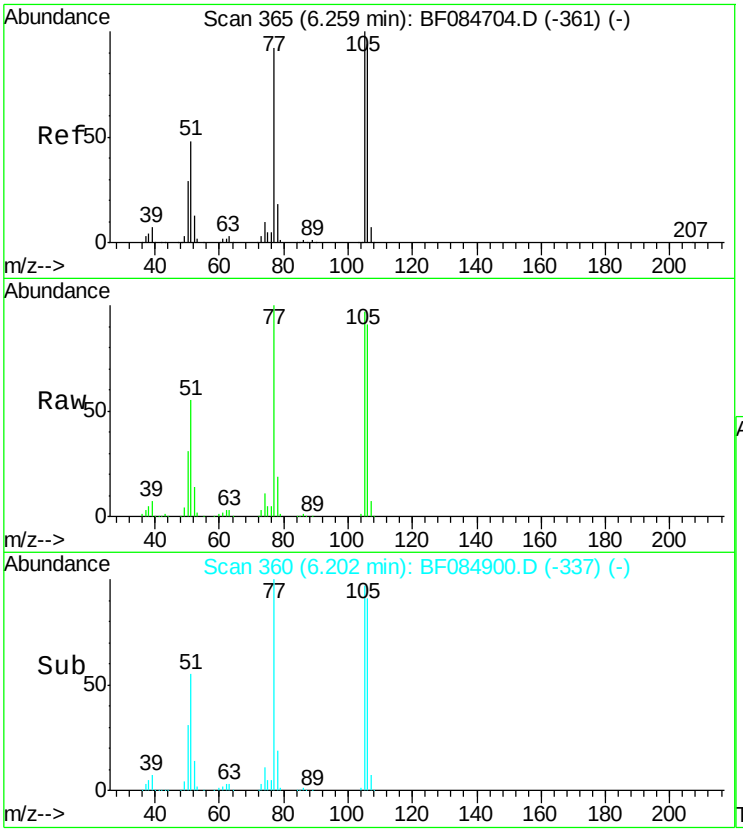


#8
2-Chlorophenol
Concen: 46.45 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.02 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Tgt Ion:128 Resp: 586222

Ion	Ratio	Lower	Upper
128	100		
130	33.1	11.6	51.6
64	43.3	23.8	63.8



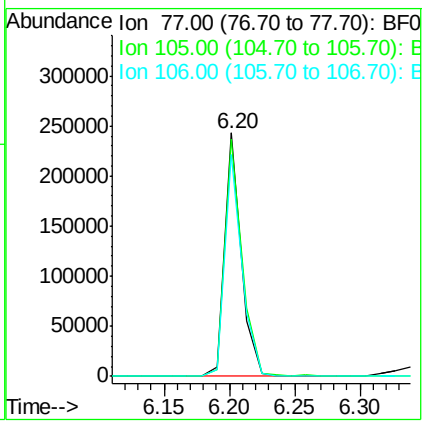


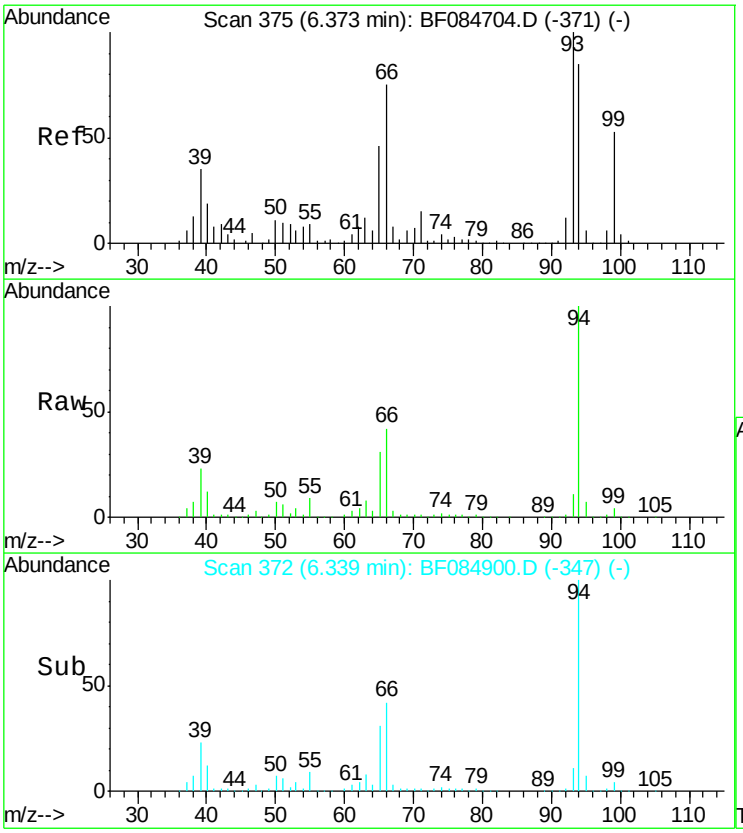
#9
Benzaldehyde
Concen: 26.35 ng
RT: 6.20 min Scan# 360
Delta R.T. -0.03 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Instrument :
BNA_F
ClientSampleId :
S4-B009(5-7)MSD

Tgt Ion: 77 Resp: 215062

Ion	Ratio	Lower	Upper
77	100		
105	97.4	83.0	123.0
106	91.0	74.6	114.6

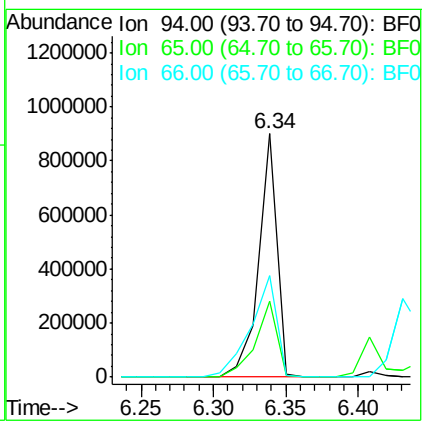


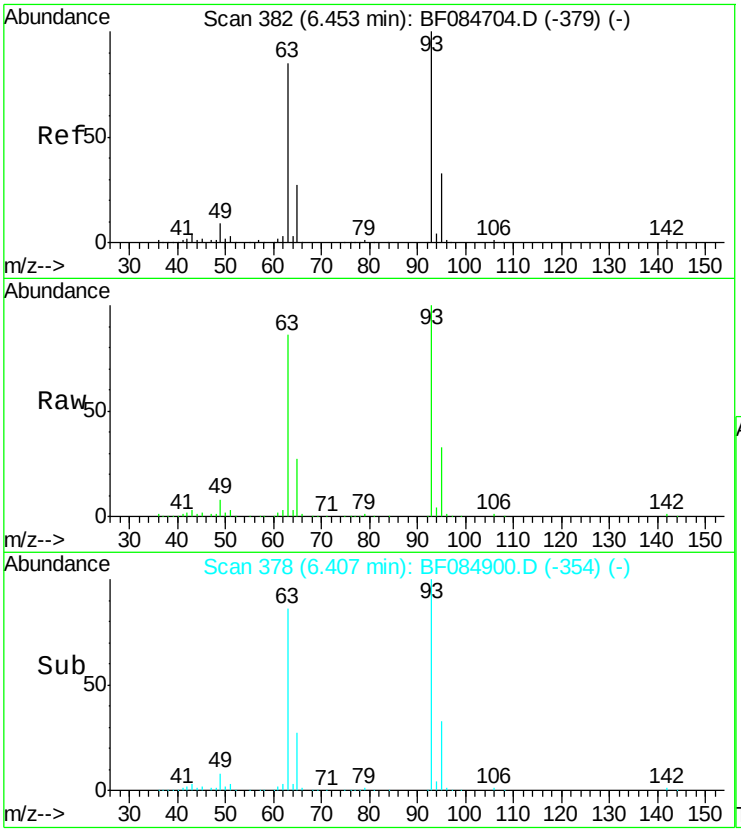


#10
Phenol
Concen: 50.93 ng
RT: 6.34 min Scan# 372
Delta R.T. -0.01 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Tgt Ion: 94 Resp: 788509

Ion	Ratio	Lower	Upper
94	100		
65	31.1	12.9	52.9
66	41.8	32.7	72.7



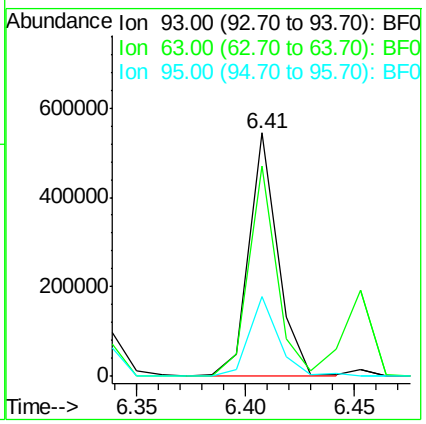


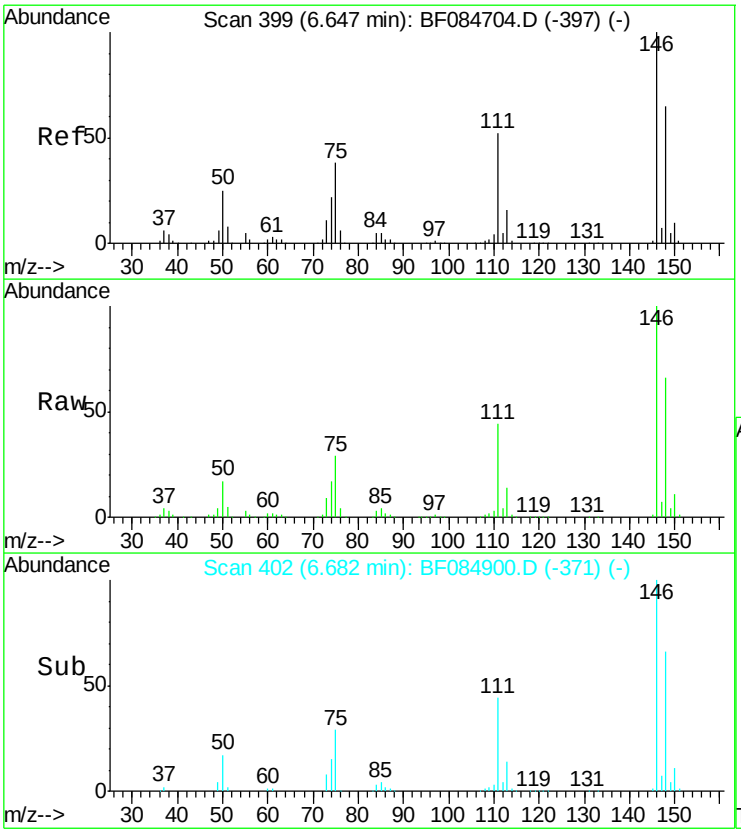
#11
bis(2-Chloroethyl)ether
Concen: 41.08 ng
RT: 6.41 min Scan# 378
Delta R.T. -0.02 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Instrument :
BNA_F
ClientSampleId :
S4-B009(5-7)MSD

Tgt Ion: 93 Resp: 495994

Ion	Ratio	Lower	Upper
93	100		
63	86.2	45.9	85.9#
95	32.7	12.3	52.3

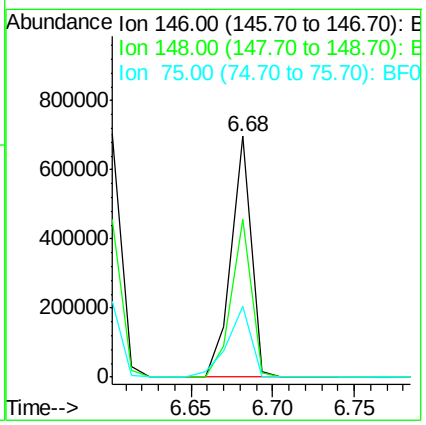


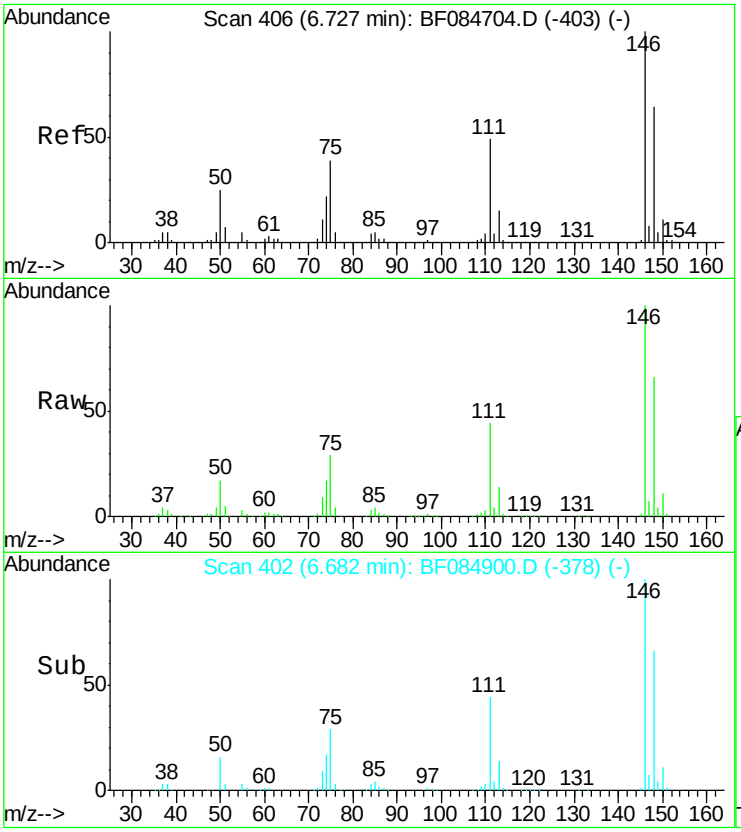


#12
1,3-Dichlorobenzene
Concen: 44.19 ng
RT: 6.68 min Scan# 402
Delta R.T. 0.06 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Tgt Ion:146 Resp: 589220

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.9	77.9
75	29.4	20.5	30.7



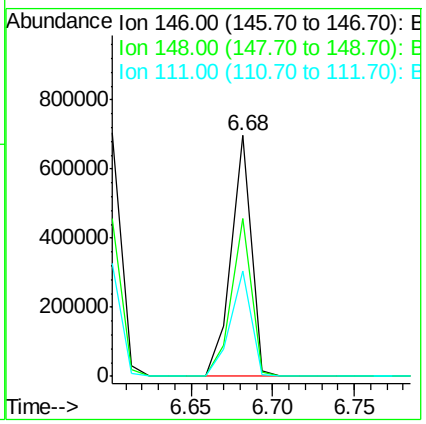


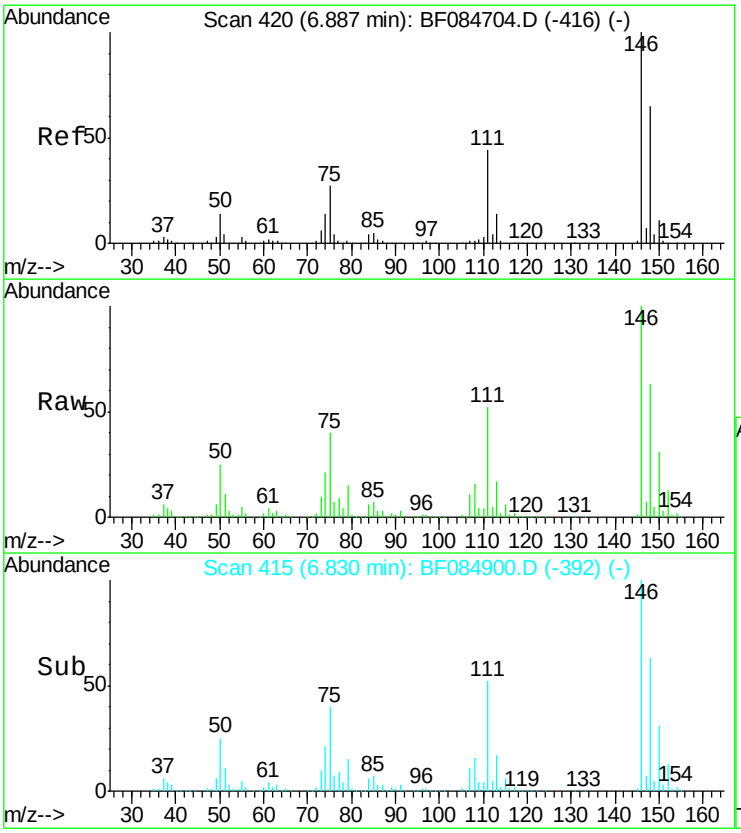
#13
1,4-Dichlorobenzene
Concen: 44.21 ng
RT: 6.68 min Scan# 402
Delta R.T. -0.02 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Instrument :
BNA_F
ClientSampleId :
S4-B009(5-7)MSD

Tgt Ion:146 Resp: 589220

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.9	77.9
111	43.9	41.6	62.4

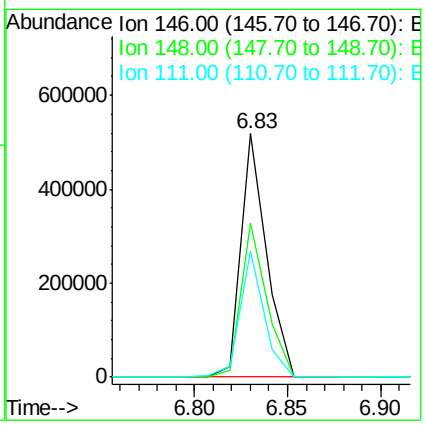


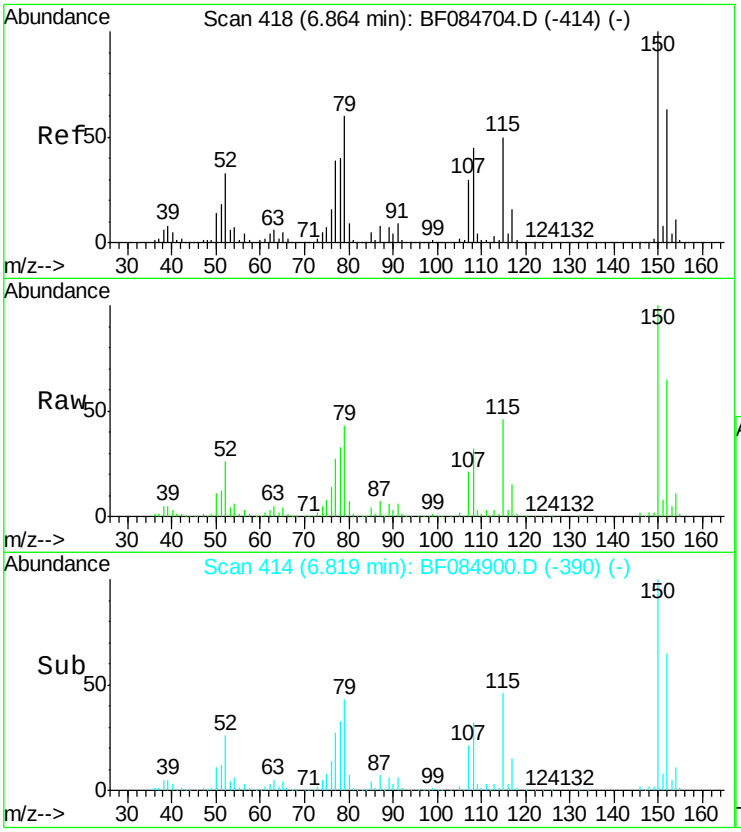


#14
1,2-Dichlorobenzene
Concen: 39.52 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.03 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Tgt Ion:146 Resp: 490636

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.6	77.4
111	51.8	38.0	57.0



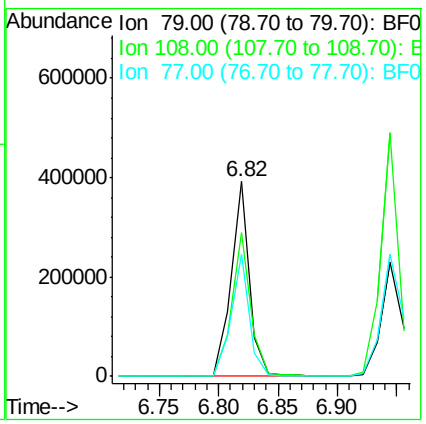


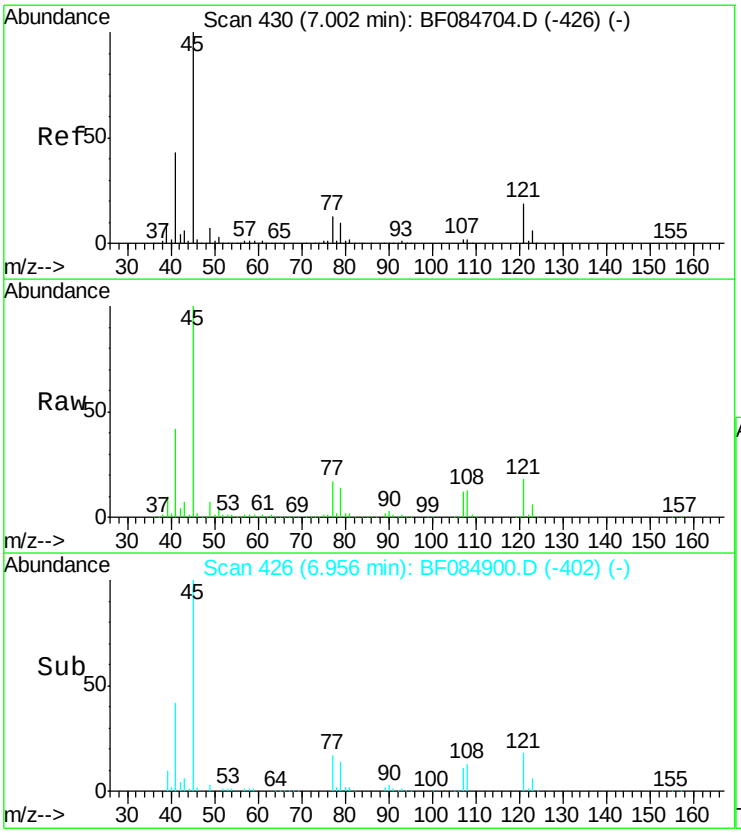
#15
Benzyl Alcohol
Concen: 44.37 ng
RT: 6.82 min Scan# 414
Delta R.T. -0.02 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Instrument :
BNA_F
ClientSampleId :
S4-B009(5-7)MSD

Tgt Ion: 79 Resp: 423444

Ion	Ratio	Lower	Upper
79	100		
108	73.6	69.0	103.4
77	62.9	50.0	75.0

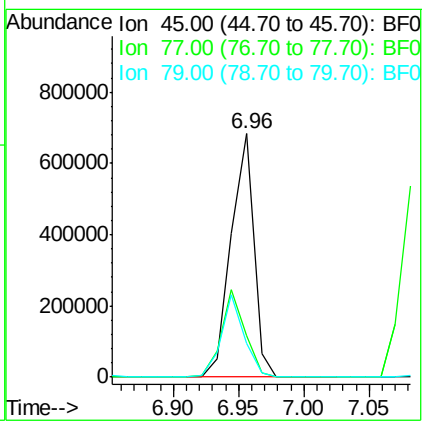


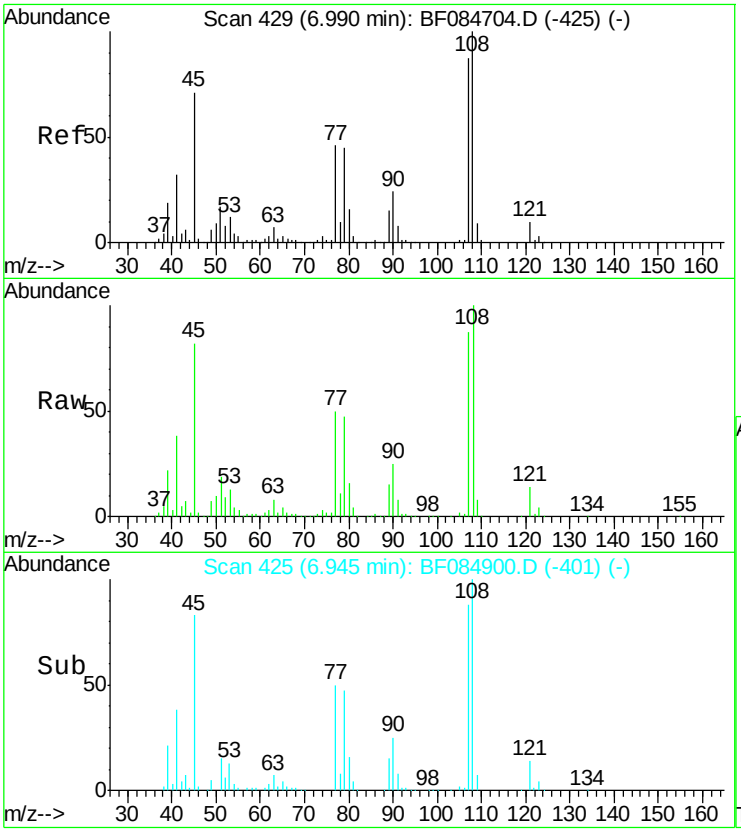


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.73 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.02 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Tgt Ion: 45 Resp: 827277

Ion	Ratio	Lower	Upper
45	100		
77	16.9	0.0	39.6
79	14.1	0.0	35.0



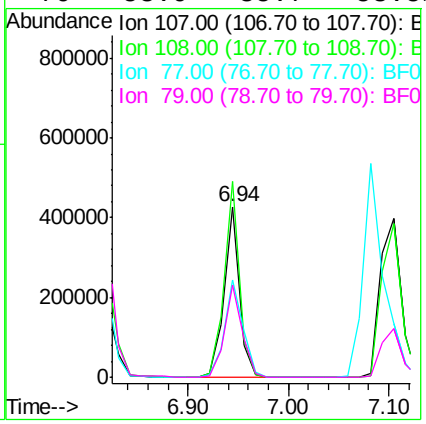


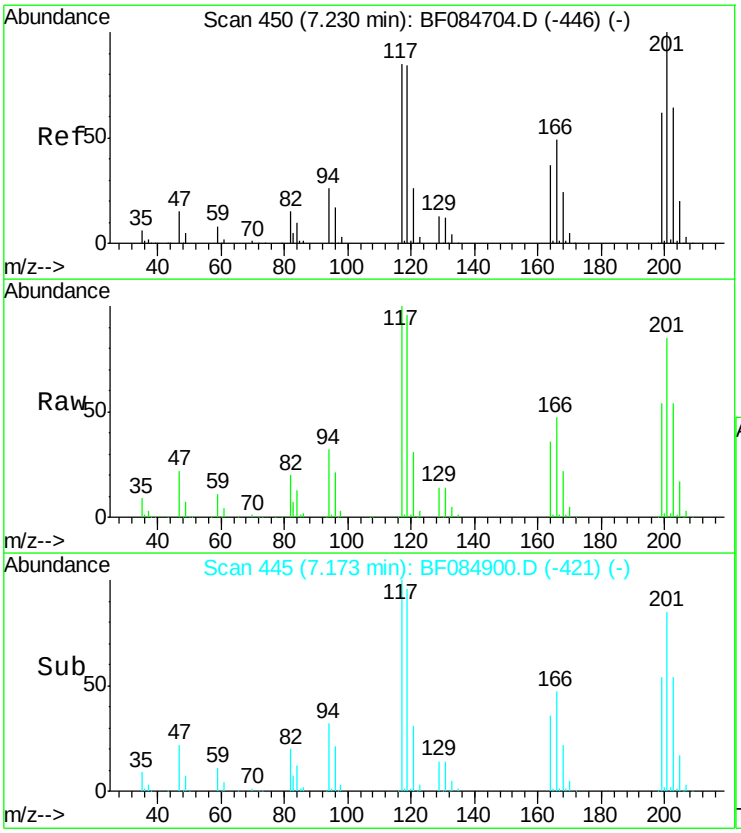
#17
2-Methylphenol
Concen: 45.15 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.02 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Instrument :
BNA_F
ClientSampleId :
S4-B009(5-7)MSD

Tgt Ion:107 Resp: 450597

Ion	Ratio	Lower	Upper
107	100		
108	114.5	89.8	134.6
77	57.2	35.7	53.5#
79	53.9	35.7	53.5#

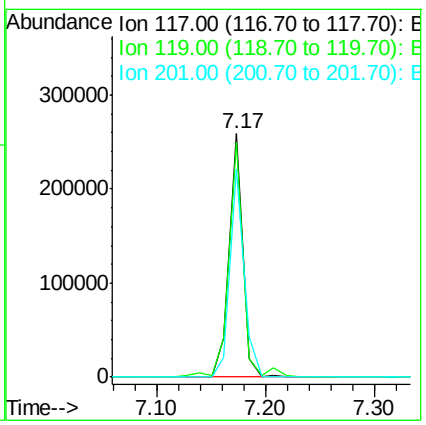


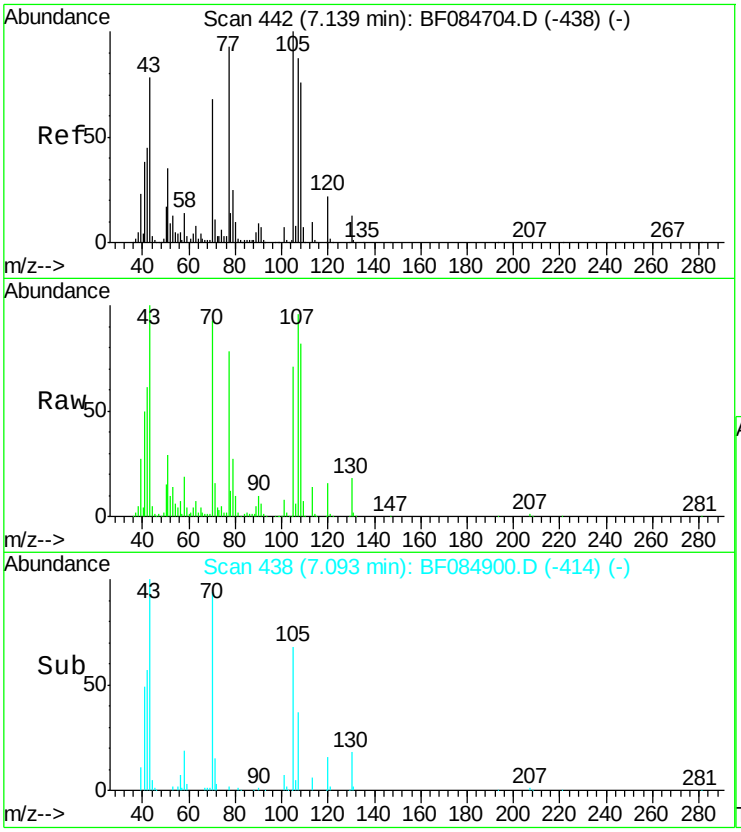


#18
Hexachloroethane
Concen: 43.12 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.02 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Tgt Ion:117 Resp: 221329

Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.4	116.0
201	85.3	68.6	103.0



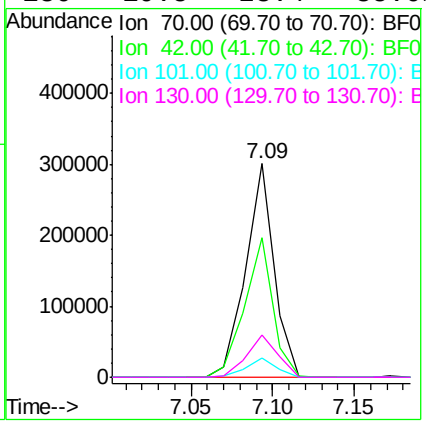


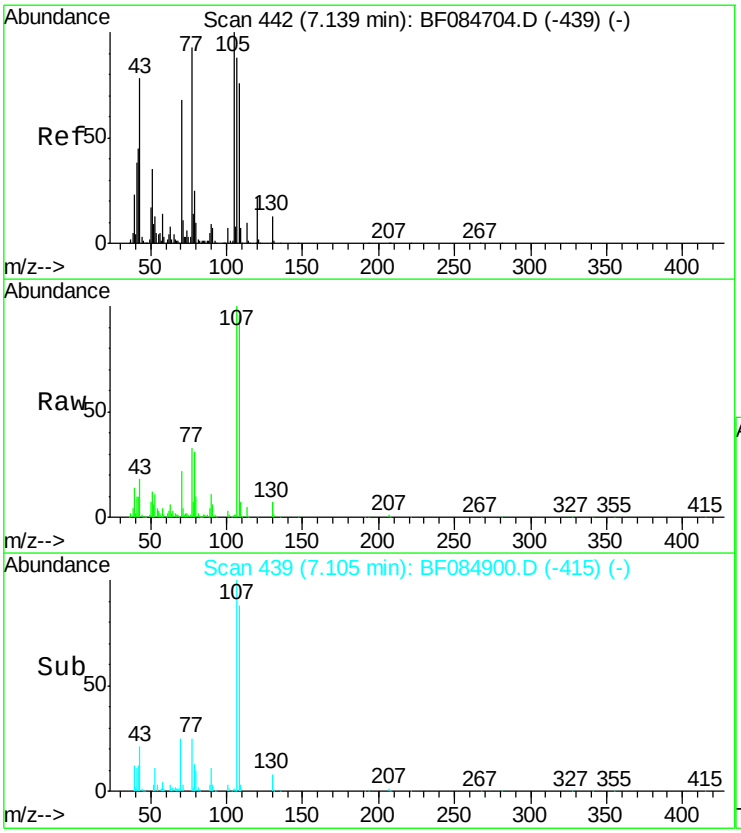
#19
n-Nitroso-di-n-propylamine
Concen: 41.85 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.02 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Instrument :
BNA_F
ClientSampleId :
S4-B009(5-7)MSD

Tgt Ion: 70 Resp: 362540

Ion	Ratio	Lower	Upper
70	100		
42	65.1	33.3	49.9#
101	8.8	9.3	13.9#
130	19.5	23.4	35.0#

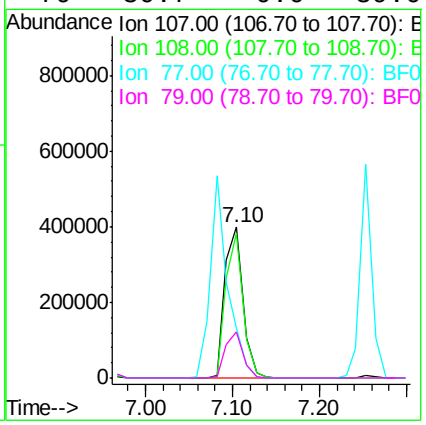


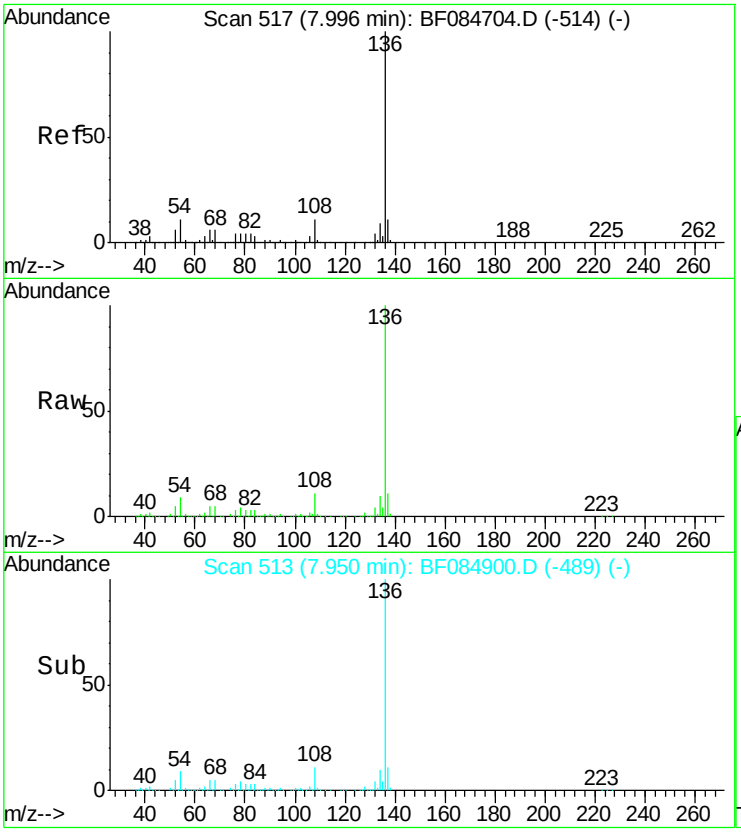


#20
3+4-Methylphenols
Concen: 46.76 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.02 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Tgt Ion:107 Resp: 579299

Ion	Ratio	Lower	Upper
107	100		
108	96.2	74.6	114.6
77	33.4	0.7	40.7
79	30.7	0.0	39.0



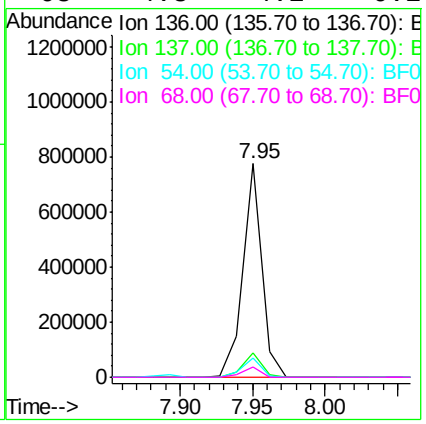


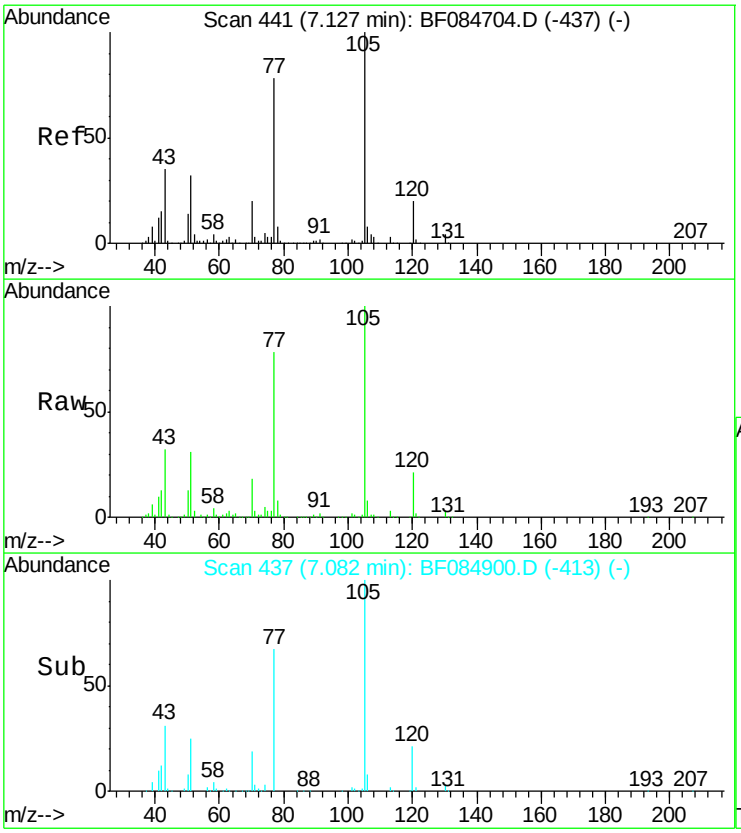
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.02 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Instrument :
BNA_F
ClientSampleId :
S4-B009(5-7)MSD

Tgt Ion:136 Resp: 701112

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	8.9	5.8	8.8#
68	4.8	4.2	6.2

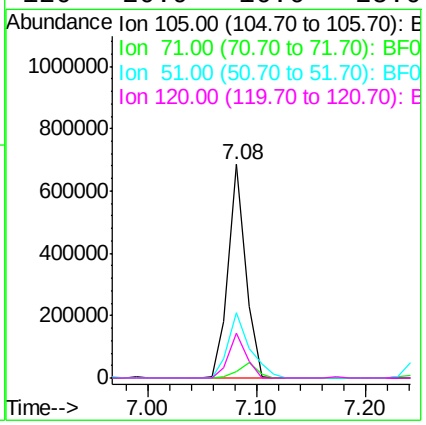


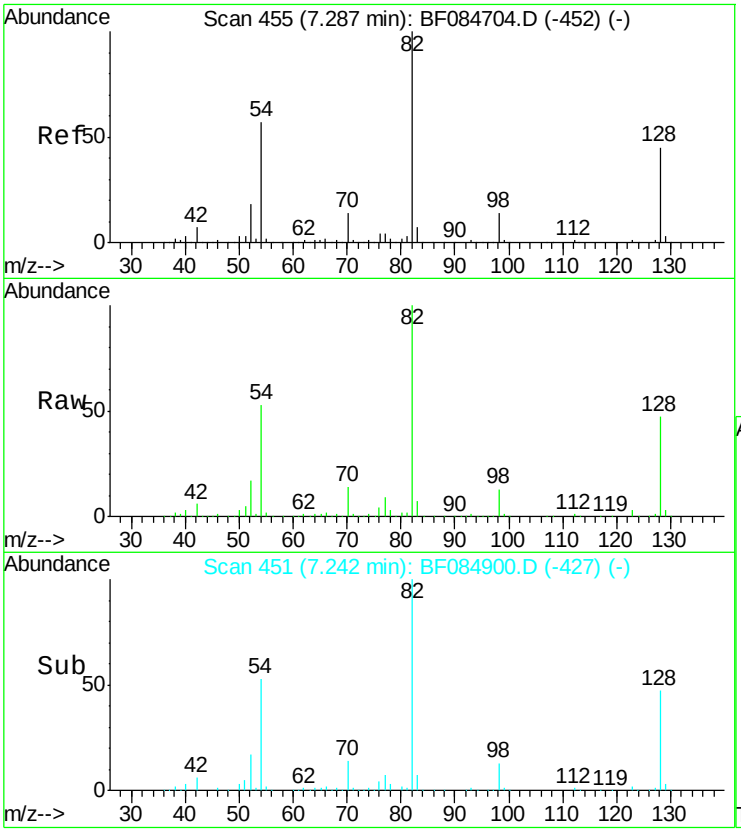


#22
Acetophenone
Concen: 41.15 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.02 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Tgt Ion:105 Resp: 760374

Ion	Ratio	Lower	Upper
105	100		
71	3.1	3.7	5.5#
51	30.6	25.1	37.7
120	20.9	16.6	25.0



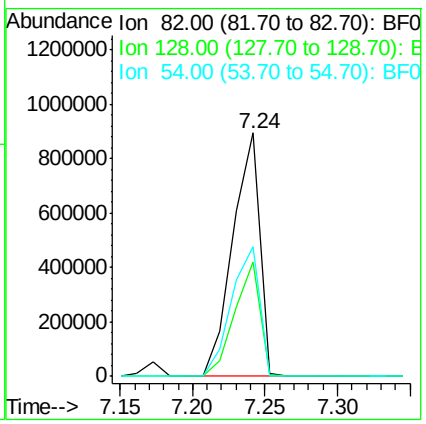


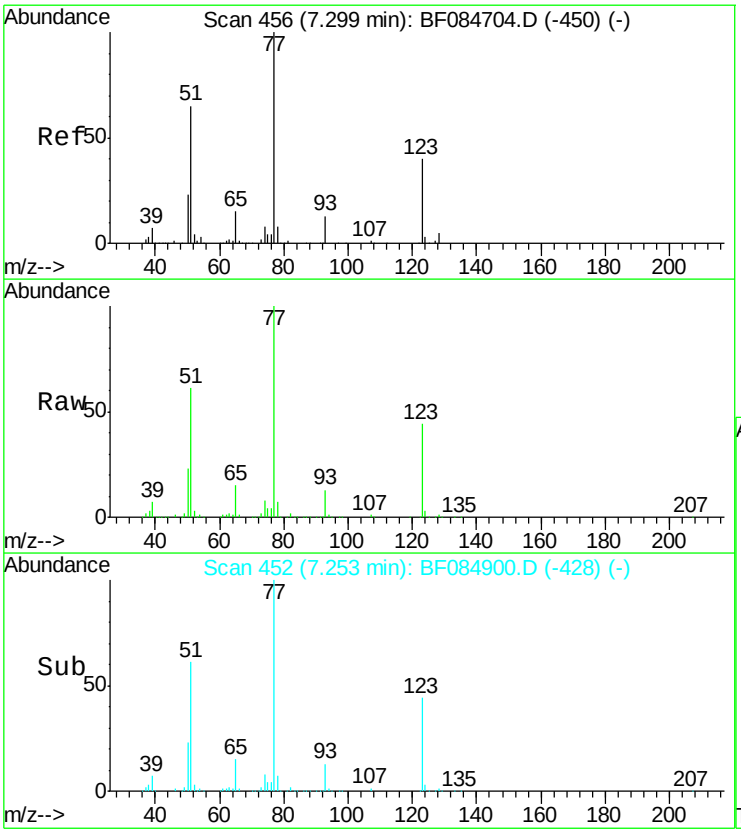
#23
Nitrobenzene-d5
Concen: 92.62 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.02 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Instrument :
BNA_F
ClientSampleId :
S4-B009(5-7)MSD

Tgt Ion: 82 Resp: 1152727

Ion	Ratio	Lower	Upper
82	100		
128	47.0	34.6	51.8
54	53.4	38.4	57.6

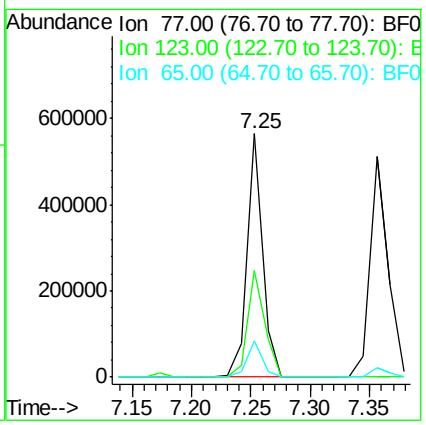


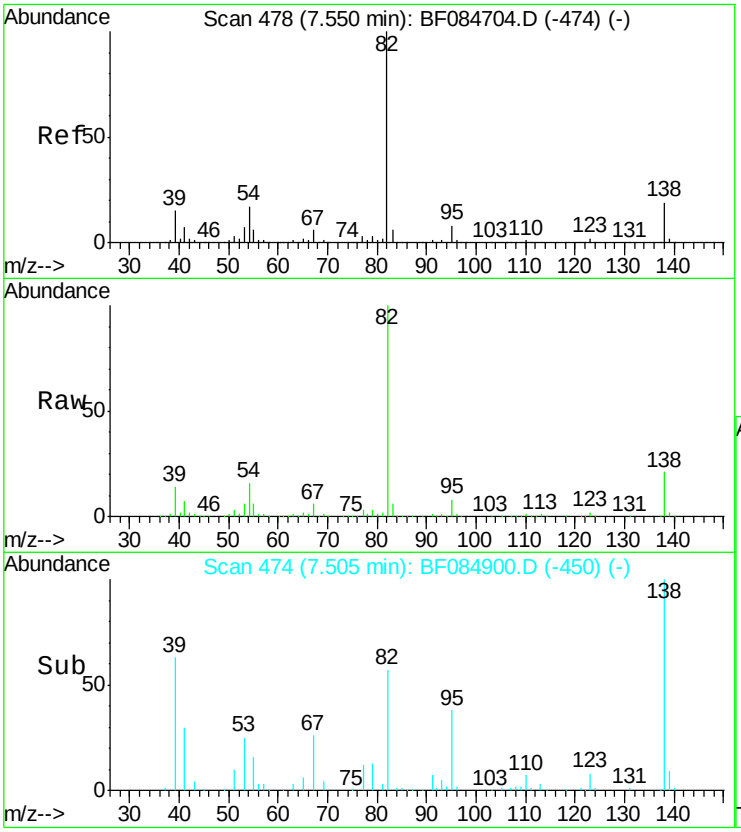


#24
Nitrobenzene
Concen: 38.90 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.02 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Tgt Ion: 77 Resp: 518430

Ion	Ratio	Lower	Upper
77	100		
123	44.0	37.4	56.2
65	14.8	10.9	16.3



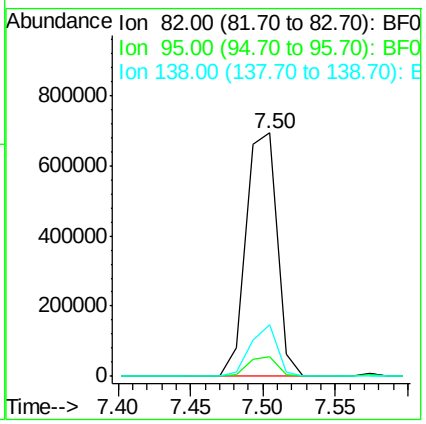


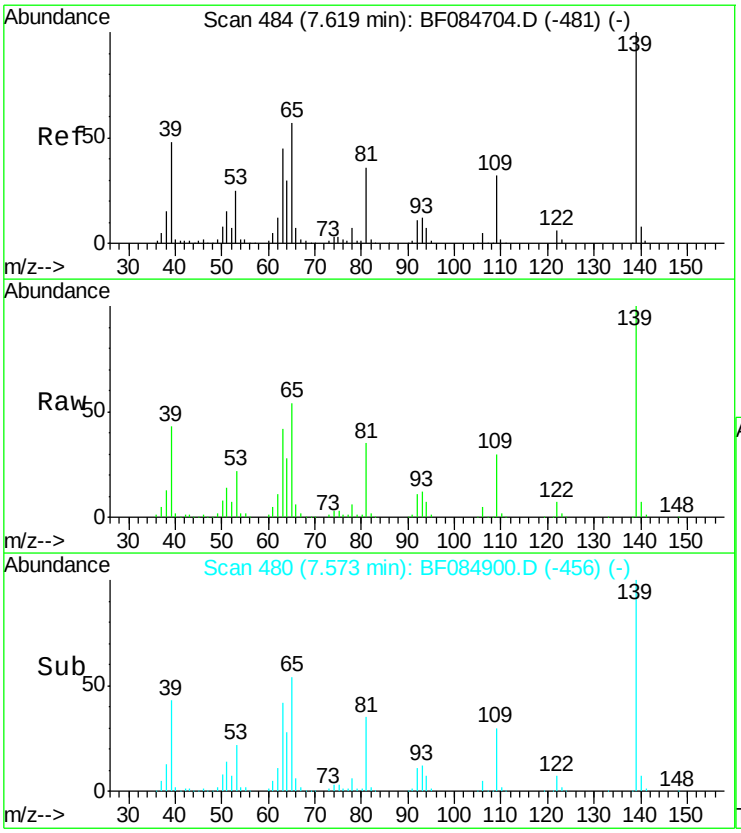
#25
Isophorone
Concen: 42.59 ng
RT: 7.50 min Scan# 474
Delta R.T. -0.02 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Instrument :
BNA_F
ClientSampleId :
S4-B009(5-7)MSD

Tgt Ion: 82 Resp: 1030664

Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.6	10.0
138	21.3	13.6	20.4#

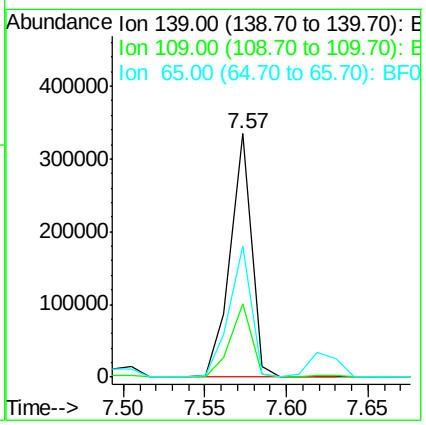


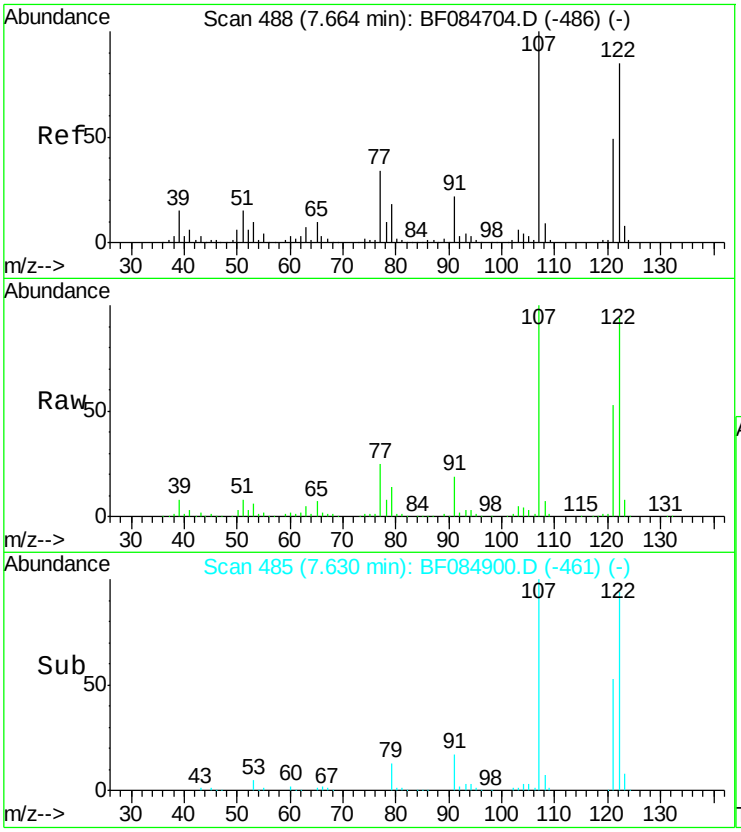


#26
2-Nitrophenol
Concen: 45.82 ng
RT: 7.57 min Scan# 480
Delta R.T. -0.02 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Tgt Ion:139 Resp: 301167

Ion	Ratio	Lower	Upper
139	100		
109	30.4	25.4	38.2
65	53.7	32.3	48.5#



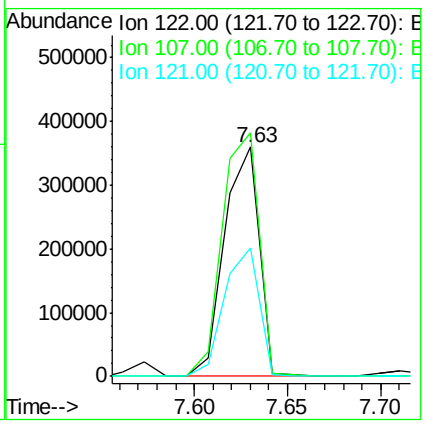


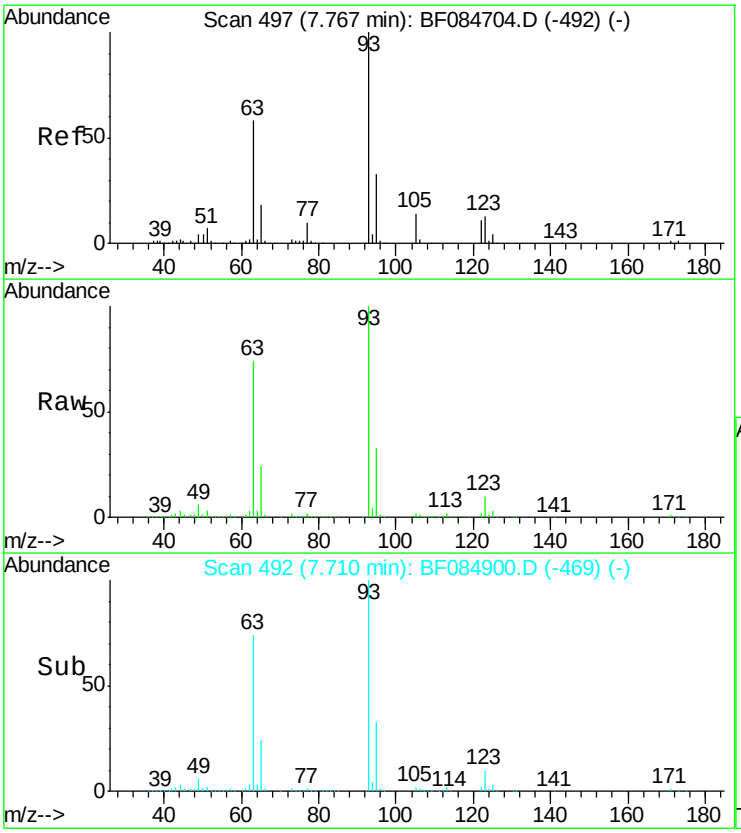
#27
2,4-Dimethylphenol
Concen: 41.05 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.02 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Instrument :
BNA_F
ClientSampleId :
S4-B009(5-7)MSD

Tgt Ion:122 Resp: 469399

Ion	Ratio	Lower	Upper
122	100		
107	106.3	99.1	148.7
121	56.3	47.9	71.9

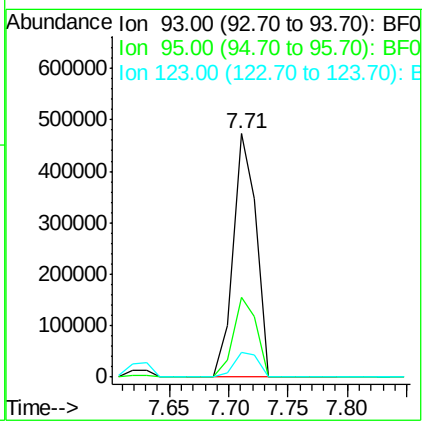


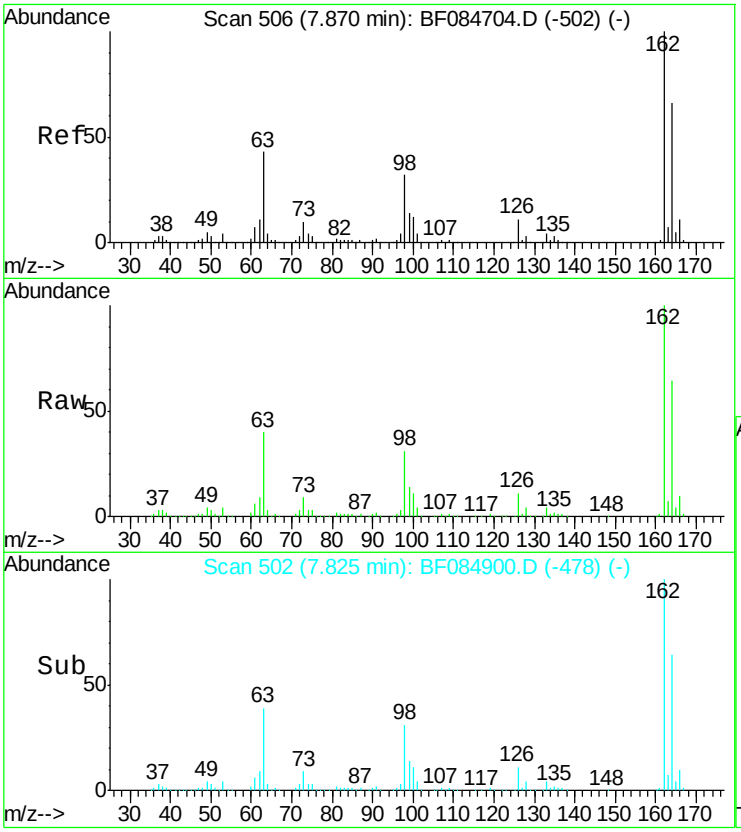


#28
bis(2-Chloroethoxy)methane
Concen: 44.07 ng
RT: 7.71 min Scan# 492
Delta R.T. -0.03 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Tgt Ion: 93 Resp: 632693

Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.8	38.6
123	10.1	8.6	12.8



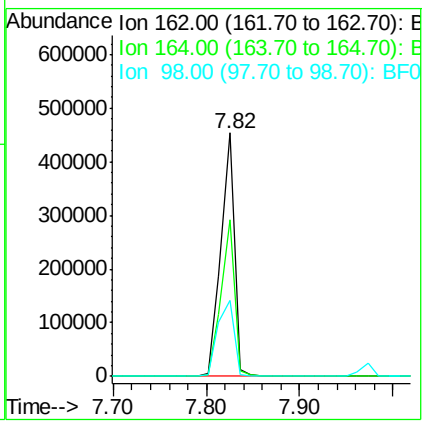


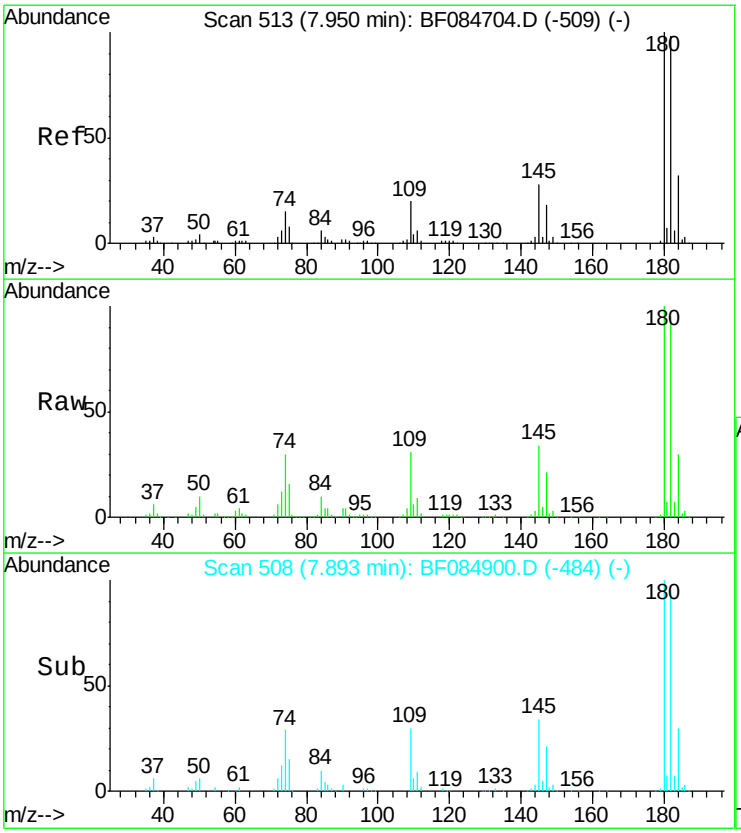
#29
2,4-Dichlorophenol
Concen: 46.62 ng
RT: 7.82 min Scan# 502
Delta R.T. -0.02 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Instrument :
BNA_F
ClientSampleId :
S4-B009(5-7)MSD

Tgt Ion:162 Resp: 456037

Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.1	84.1
98	31.3	20.2	60.2

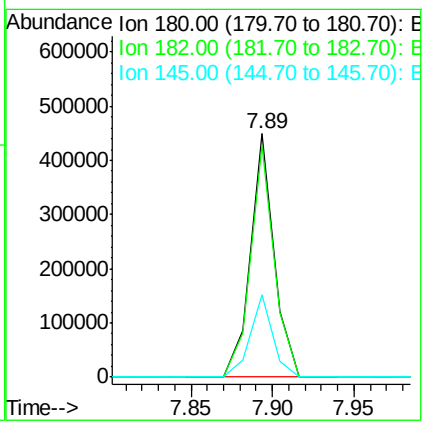


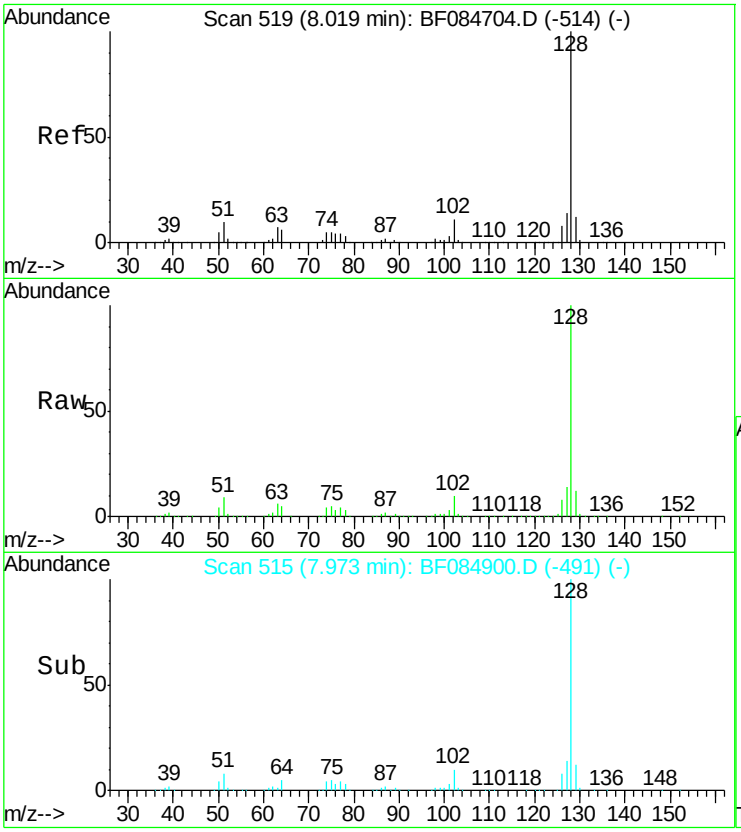


#30
1,2,4-Trichlorobenzene
Concen: 40.85 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.02 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Tgt Ion:180 Resp: 451322

Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.4	114.6
145	33.7	31.6	47.4



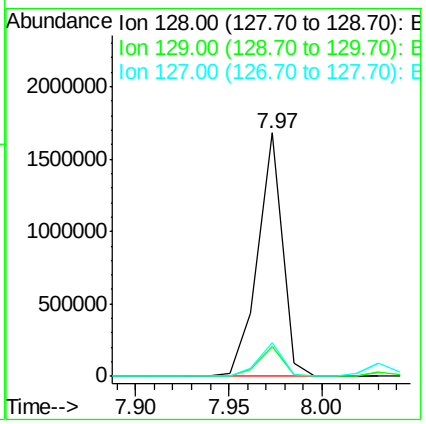


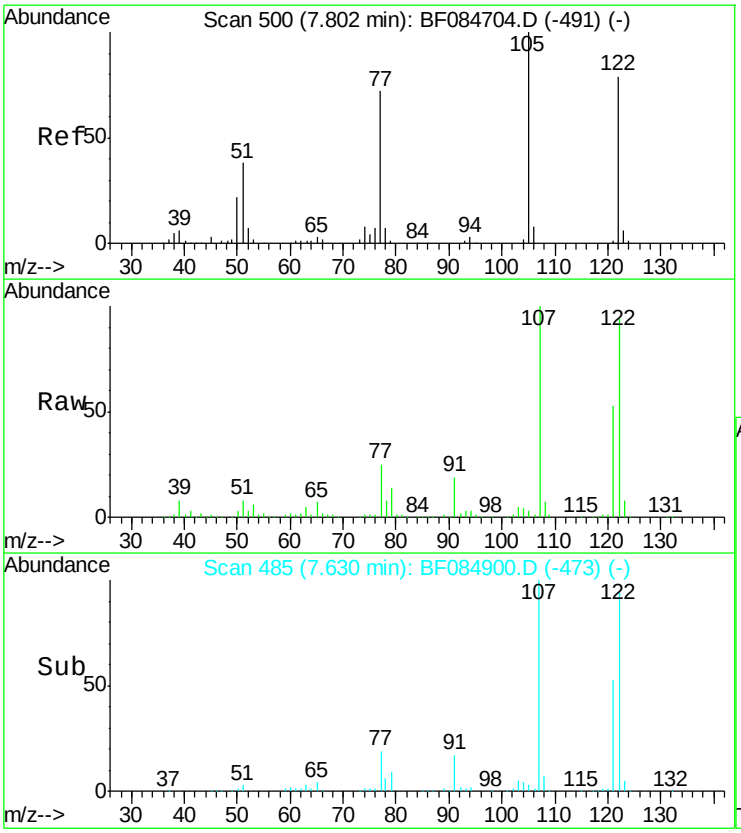
#31
Naphthalene
Concen: 43.31 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.02 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Instrument :
BNA_F
ClientSampleId :
S4-B009(5-7)MSD

Tgt Ion:128 Resp: 1523207

Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.1	13.7
127	14.0	11.1	16.7

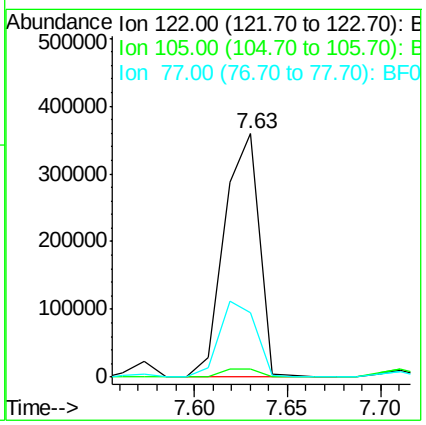


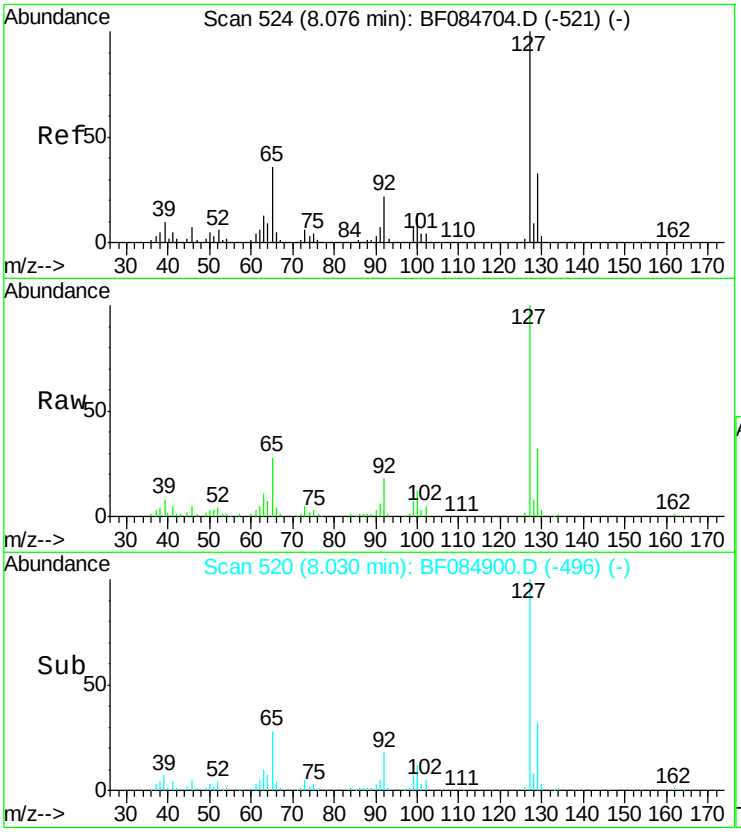


#32
Benzoic acid
Concen: 64.19 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.16 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Tgt Ion:122 Resp: 469399

Ion	Ratio	Lower	Upper
122	100		
105	3.3	100.3	140.3#
77	26.3	63.5	103.5#



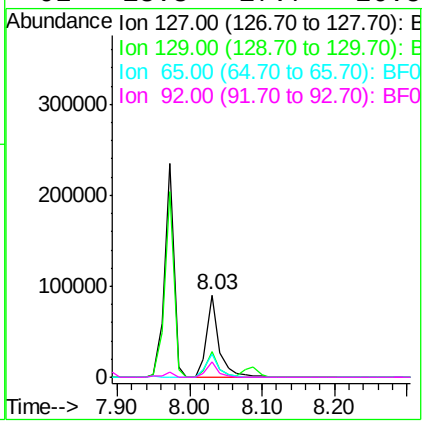


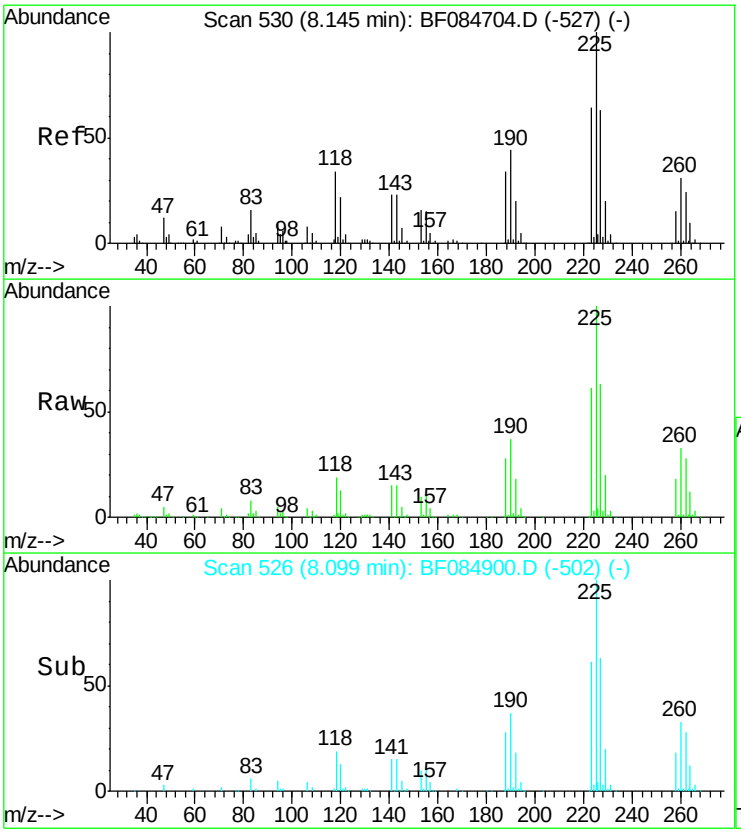
#33
4-Chloroaniline
Concen: 7.51 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.02 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Instrument :
BNA_F
ClientSampleId :
S4-B009(5-7)MSD

Tgt Ion:127 Resp: 109246

Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.5	39.7
65	27.7	27.2	40.8
92	18.3	17.7	26.5

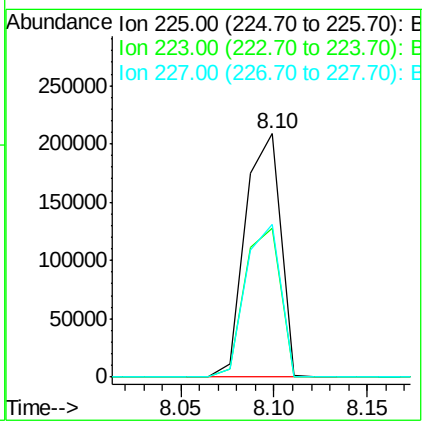


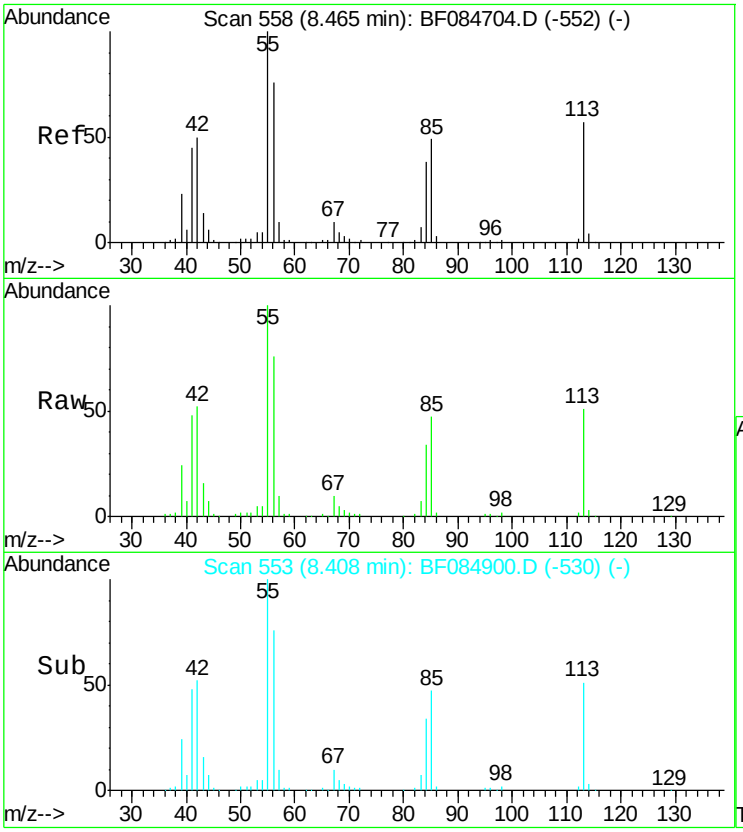


#34
Hexachlorobutadiene
Concen: 42.63 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.02 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Tgt Ion:225 Resp: 271620

Ion	Ratio	Lower	Upper
225	100		
223	61.1	49.4	74.0
227	62.9	50.8	76.2



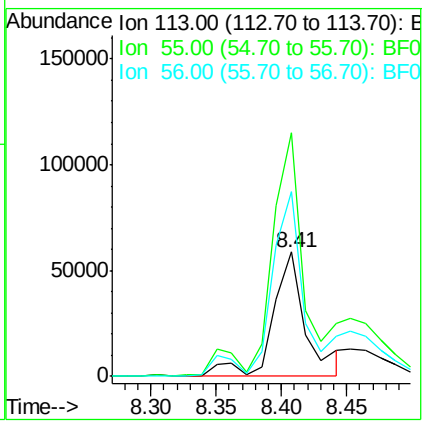


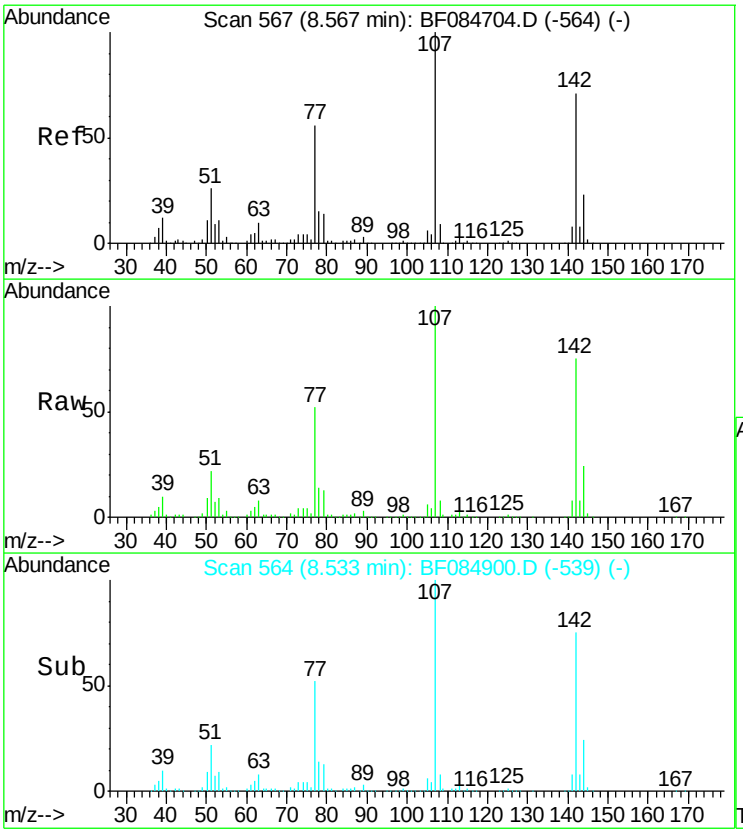
#35
Caprolactam
Concen: 34.47 ng
RT: 8.41 min Scan# 553
Delta R.T. -0.03 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Instrument :
BNA_F
ClientSampleId :
S4-B009(5-7)MSD

Tgt Ion:113 Resp: 103942

Ion	Ratio	Lower	Upper
113	100		
55	195.8	116.9	156.9#
56	148.3	93.8	133.8#

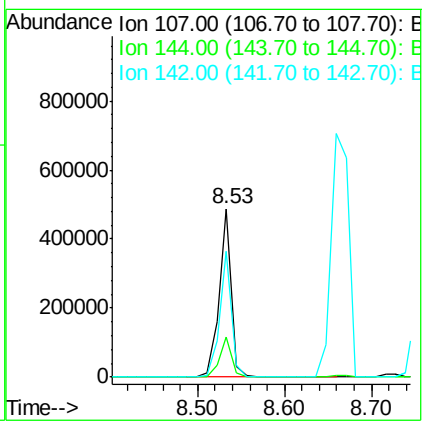


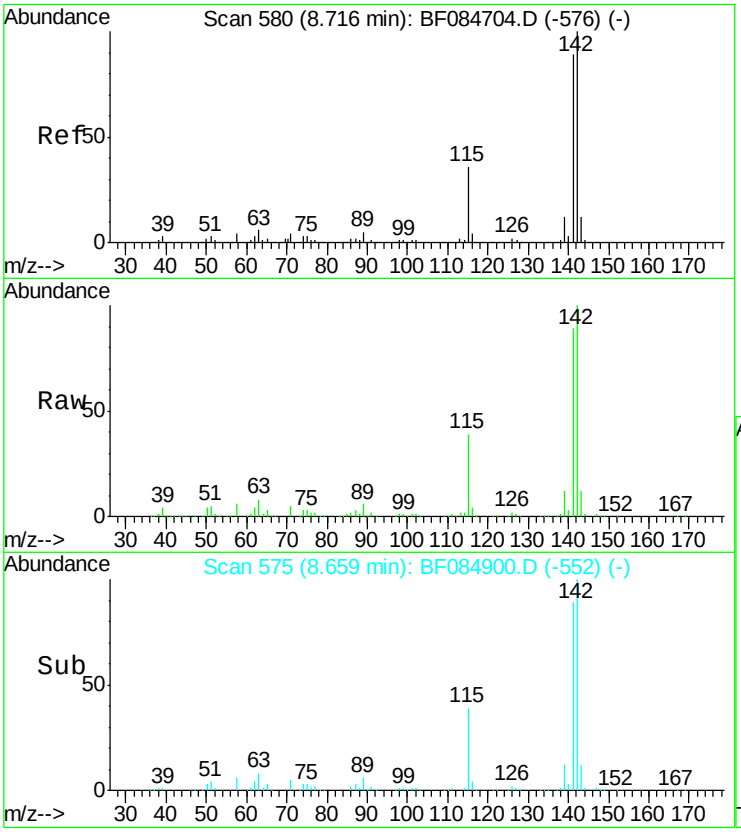


#36
4-Chloro-3-methylphenol
Concen: 42.89 ng
RT: 8.53 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Tgt Ion:107 Resp: 478690

Ion	Ratio	Lower	Upper
107	100		
144	24.1	19.7	29.5
142	75.0	61.8	92.6



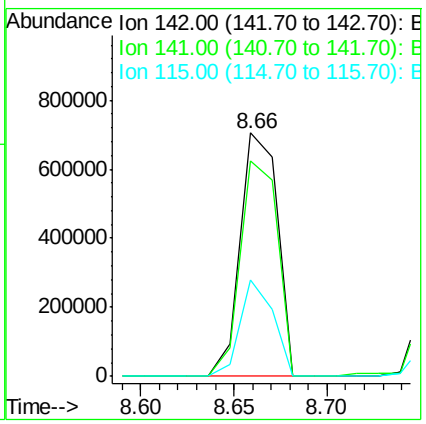


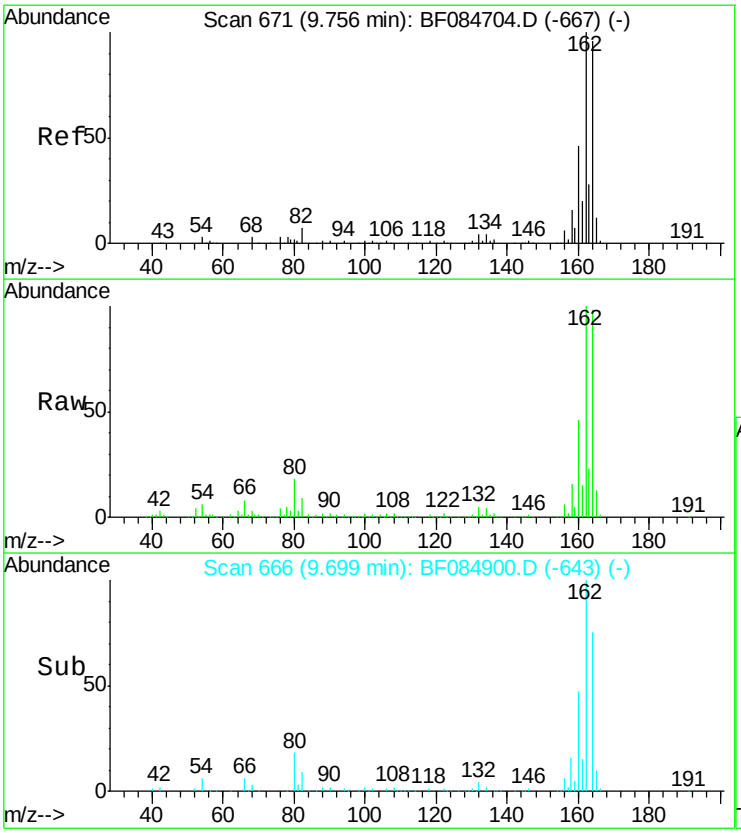
#37
2-Methylnaphthalene
Concen: 44.85 ng
RT: 8.66 min Scan# 575
Delta R.T. -0.03 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Instrument :
BNA_F
ClientSampleId :
S4-B009(5-7)MSD

Tgt Ion:142 Resp: 987144

Ion	Ratio	Lower	Upper
142	100		
141	88.7	72.4	108.6
115	39.4	27.9	41.9

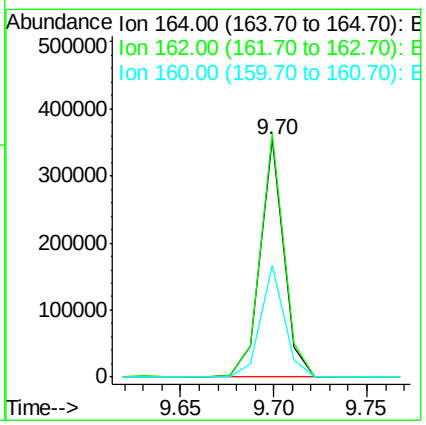


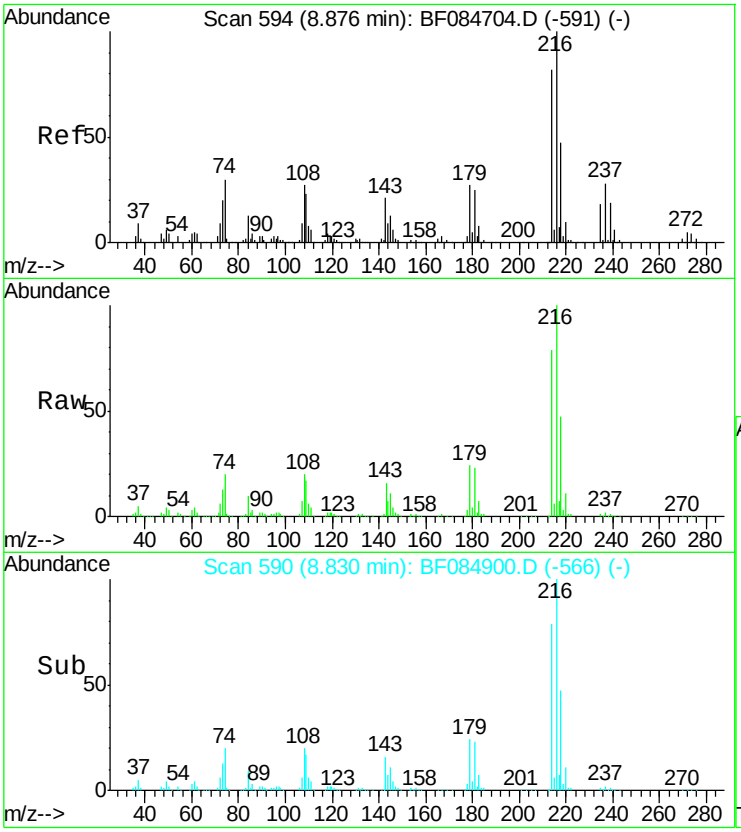


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.03 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Tgt Ion:164 Resp: 306882

Ion	Ratio	Lower	Upper
164	100		
162	102.2	85.1	127.7
160	46.7	37.5	56.3



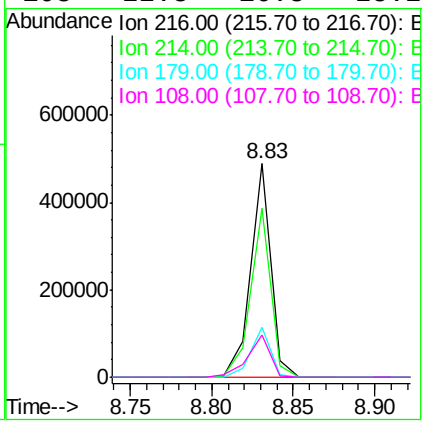


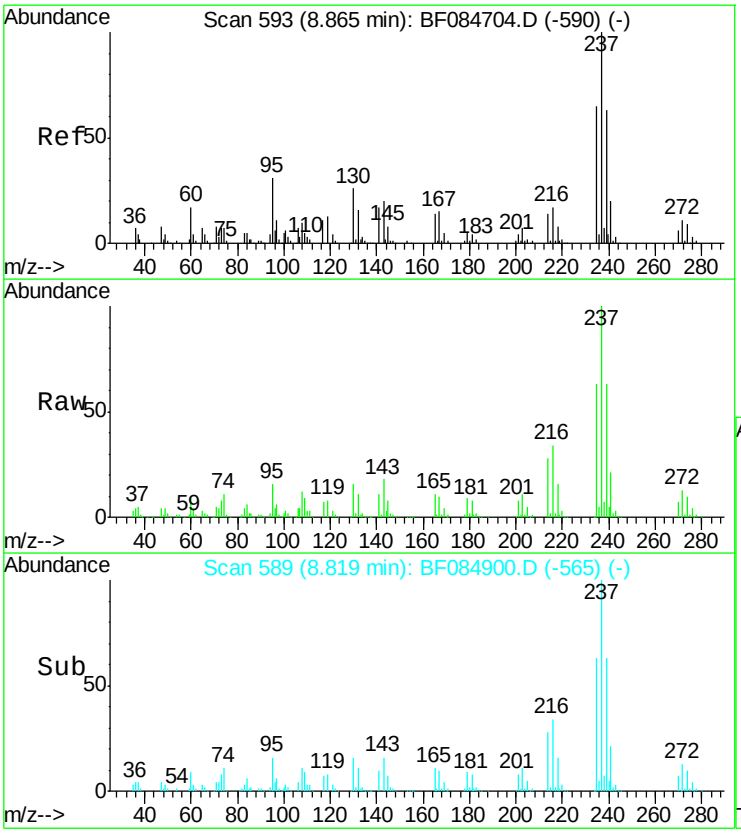
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.19 ng
RT: 8.83 min Scan# 590
Delta R.T. -0.02 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Instrument :
BNA_F
ClientSampleId :
S4-B009(5-7)MSD

Tgt Ion:216 Resp: 420939

Ion	Ratio	Lower	Upper
216	100		
214	79.1	64.2	96.2
179	23.4	18.7	28.1
108	22.3	16.8	25.2

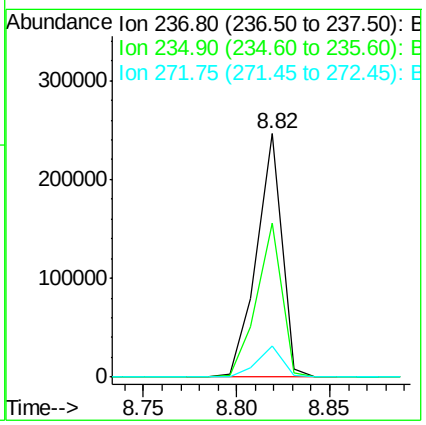


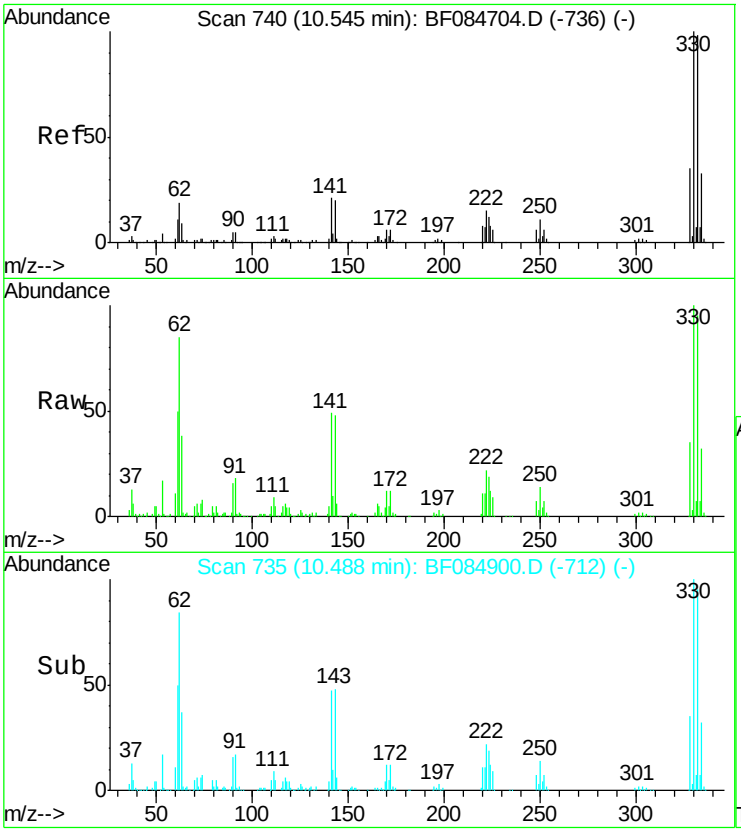


#40
Hexachlorocyclopentadiene
Concen: 59.87 ng
RT: 8.82 min Scan# 589
Delta R.T. -0.02 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Tgt Ion:237 Resp: 230772

Ion	Ratio	Lower	Upper
237	100		
235	63.1	43.1	83.1
272	12.7	0.0	35.1



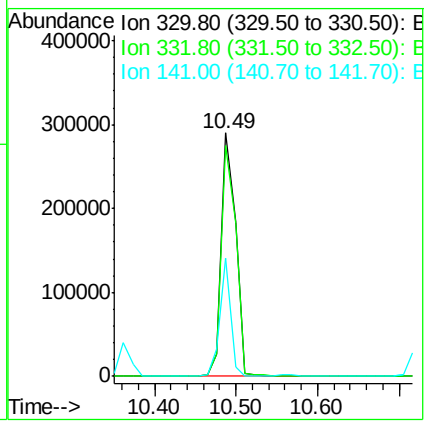


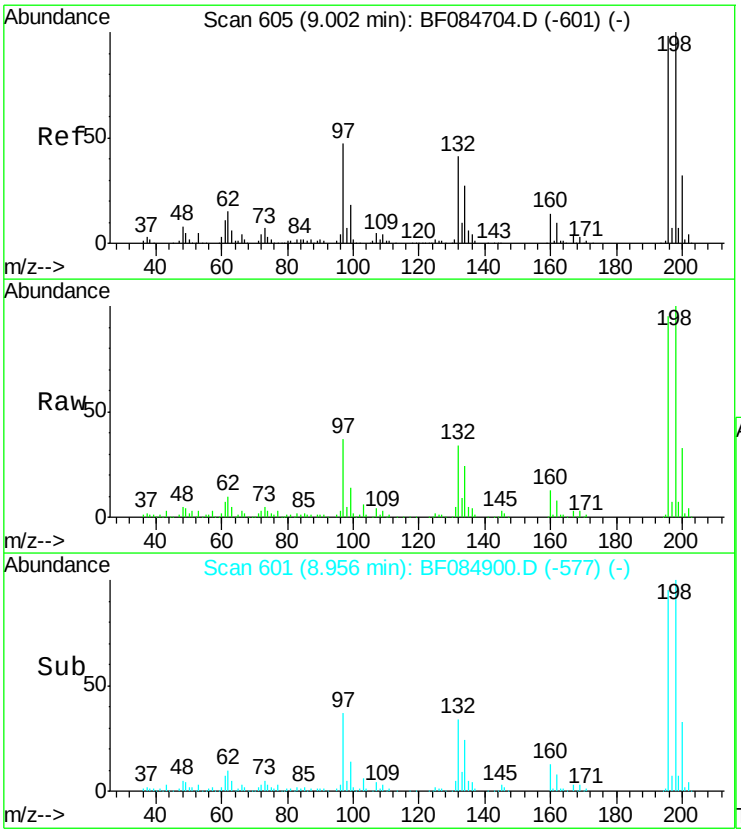
#41
2,4,6-Tribromophenol
Concen: 109.67 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.03 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Instrument :
BNA_F
ClientSampleId :
S4-B009(5-7)MSD

Tgt Ion:330 Resp: 351053

Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.6	114.8
141	36.6	27.8	41.6

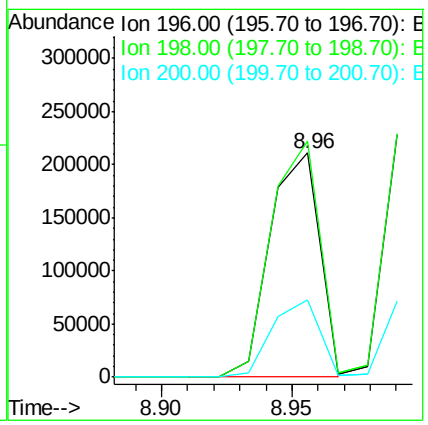


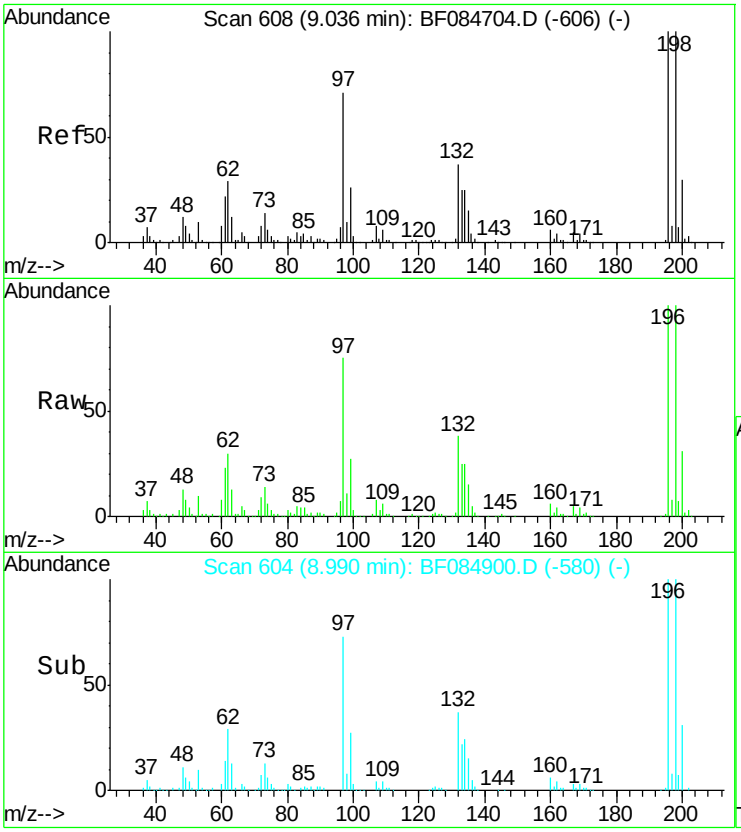


#42
2,4,6-Trichlorophenol
Concen: 44.55 ng
RT: 8.96 min Scan# 601
Delta R.T. -0.02 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Tgt Ion:196 Resp: 279722

Ion	Ratio	Lower	Upper
196	100		
198	105.4	77.7	116.5
200	34.6	24.6	37.0



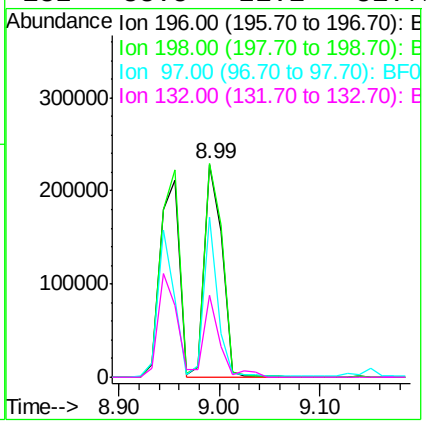


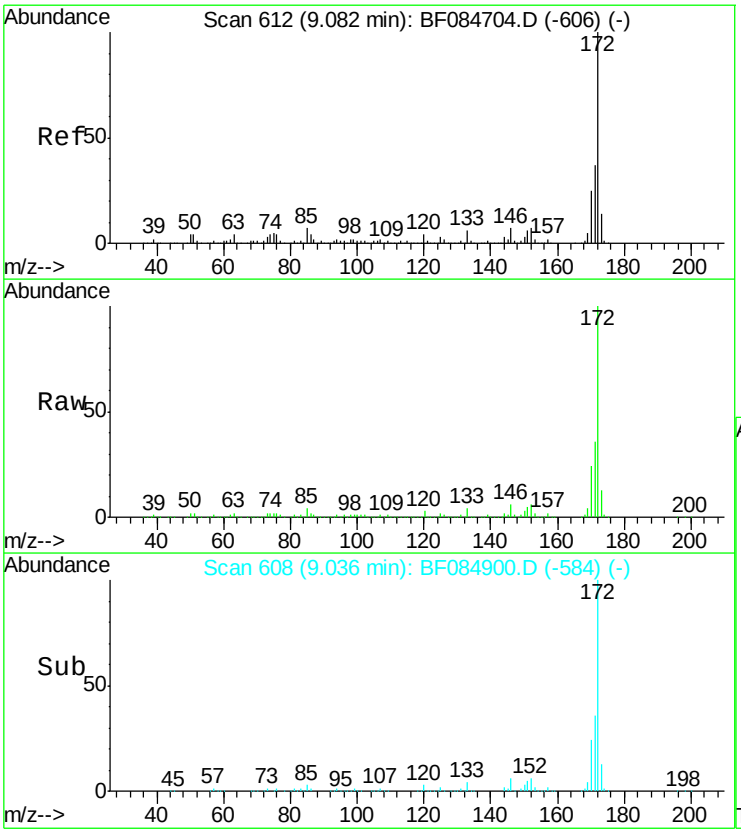
#43
2,4,5-Trichlorophenol
Concen: 43.66 ng
RT: 8.99 min Scan# 604
Delta R.T. -0.02 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Instrument :
BNA_F
ClientSampleId :
S4-B009(5-7)MSD

Tgt Ion:196 Resp: 278526

Ion	Ratio	Lower	Upper
196	100		
198	100.3	79.0	118.6
97	74.9	33.0	49.6#
132	38.5	21.1	31.7#

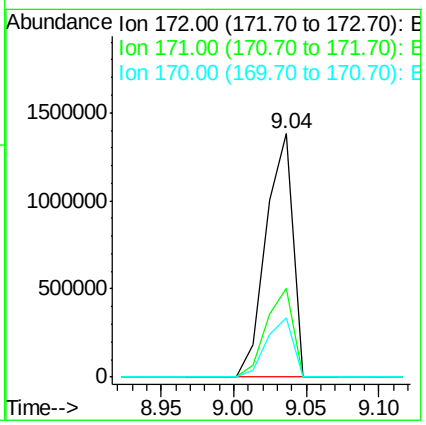


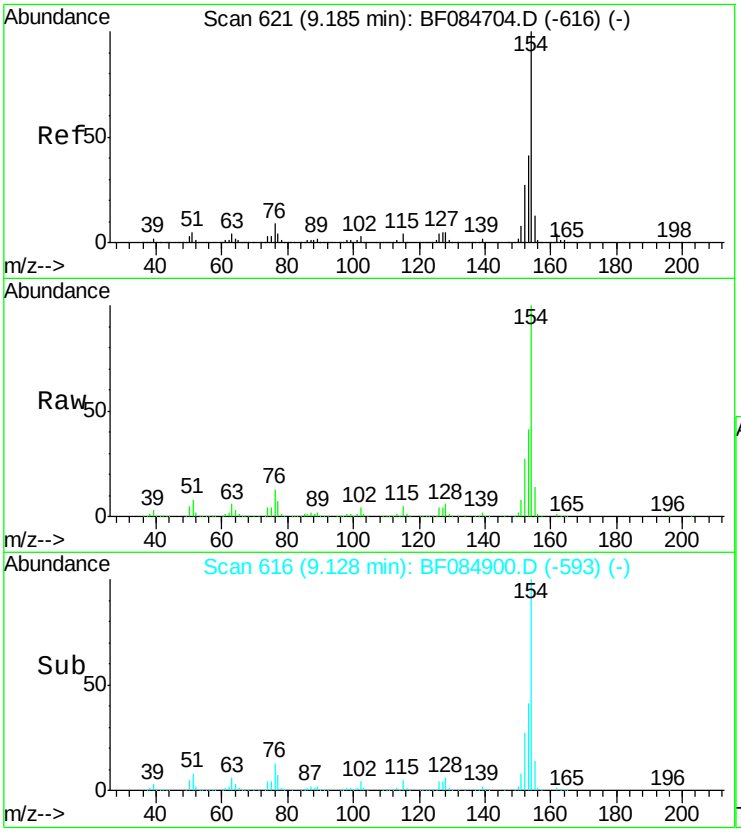


#44
2-Fluorobiphenyl
Concen: 105.83 ng
RT: 9.04 min Scan# 608
Delta R.T. -0.02 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Tgt Ion:172 Resp: 1770384

Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.9	43.3
170	24.4	18.6	27.8



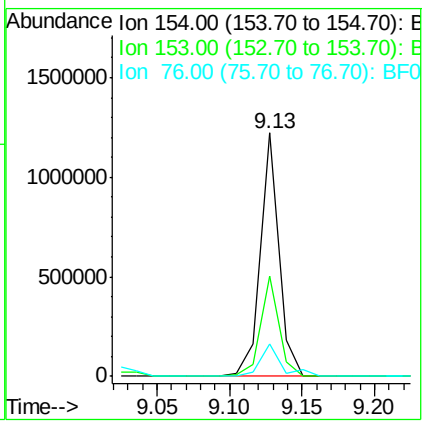


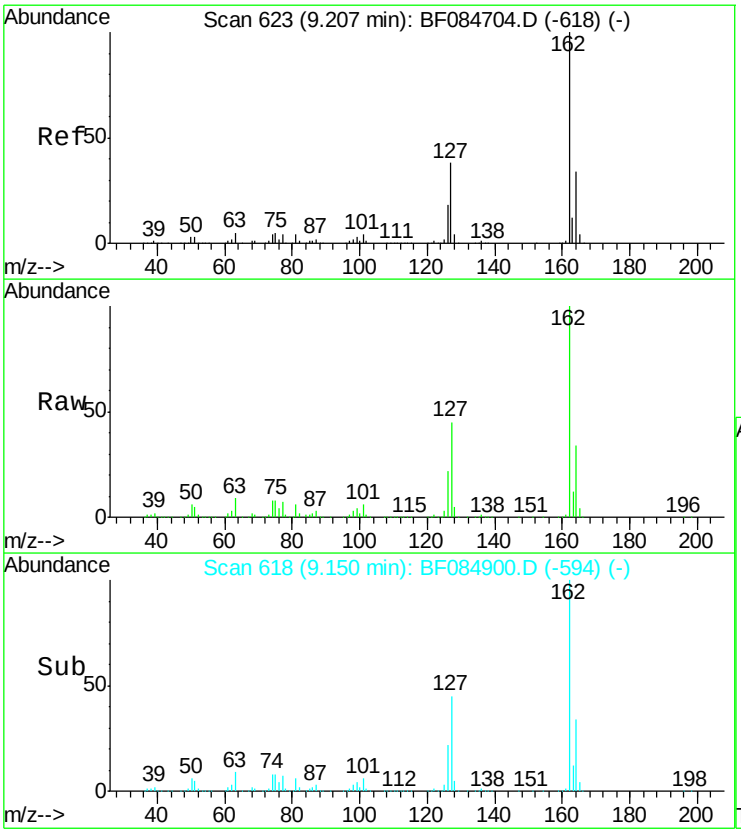
#45
1,1'-Biphenyl
Concen: 39.53 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.03 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Instrument :
BNA_F
ClientSampleId :
S4-B009(5-7)MSD

Tgt Ion:154 Resp: 1083590

Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.6	61.6
76	13.1	0.0	32.7

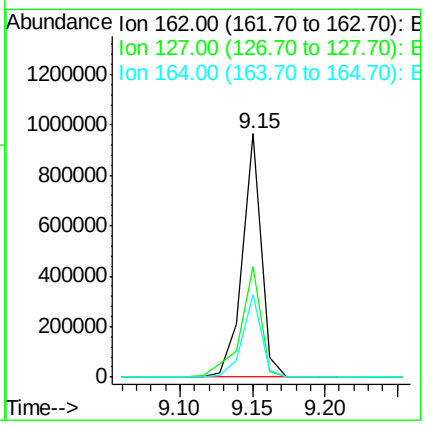


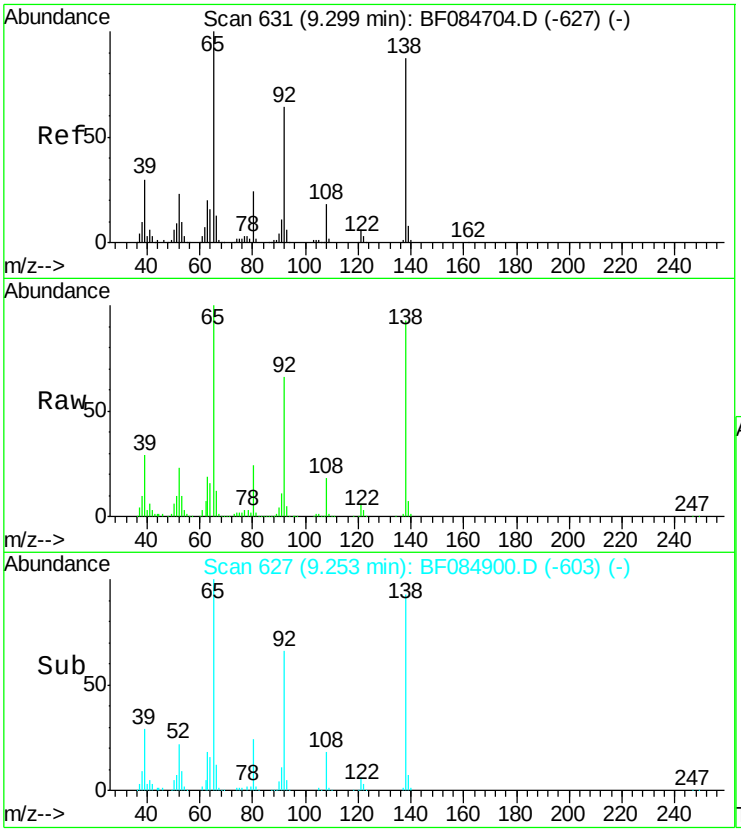


#46
2-Chloronaphthalene
Concen: 43.05 ng
RT: 9.15 min Scan# 618
Delta R.T. -0.02 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Tgt Ion:162 Resp: 868950

Ion	Ratio	Lower	Upper
162	100		
127	45.3	40.2	60.4
164	33.7	25.7	38.5



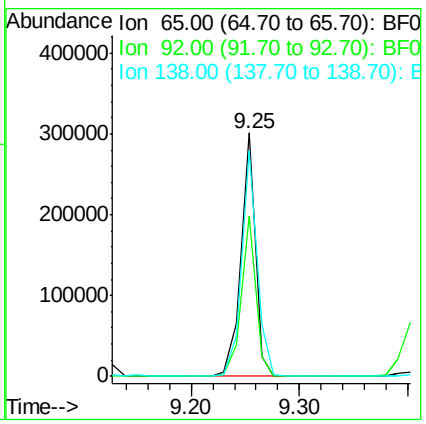


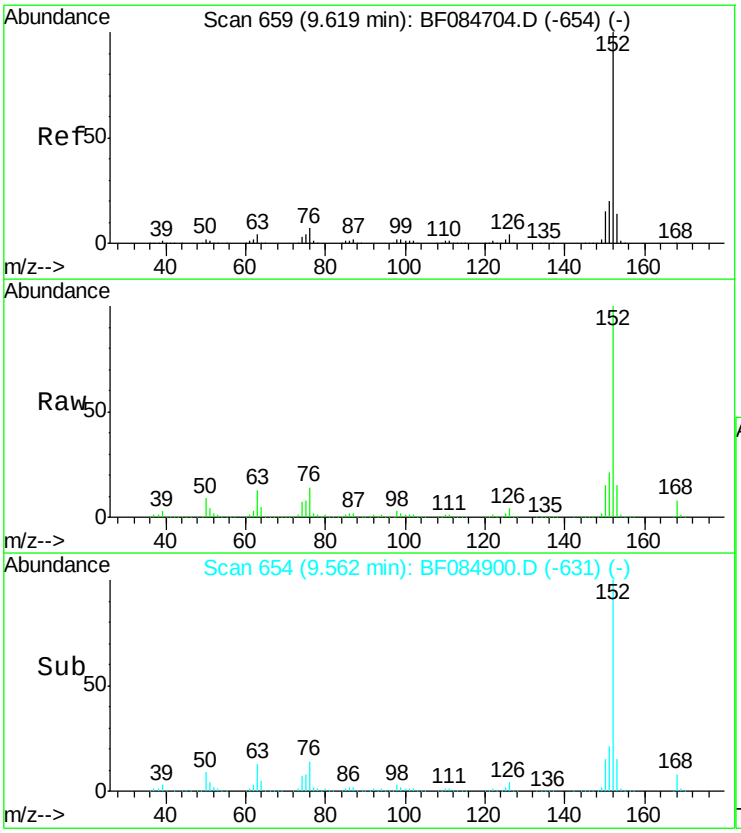
#47
2-Nitroaniline
Concen: 42.79 ng
RT: 9.25 min Scan# 627
Delta R.T. -0.02 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Instrument :
BNA_F
ClientSampleId :
S4-B009(5-7)MSD

Tgt Ion: 65 Resp: 273520

Ion	Ratio	Lower	Upper
65	100		
92	66.1	53.4	80.2
138	92.6	71.1	106.7

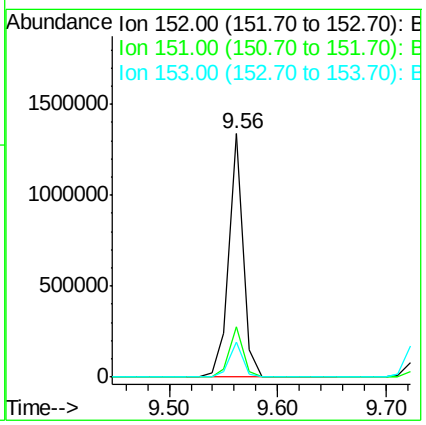


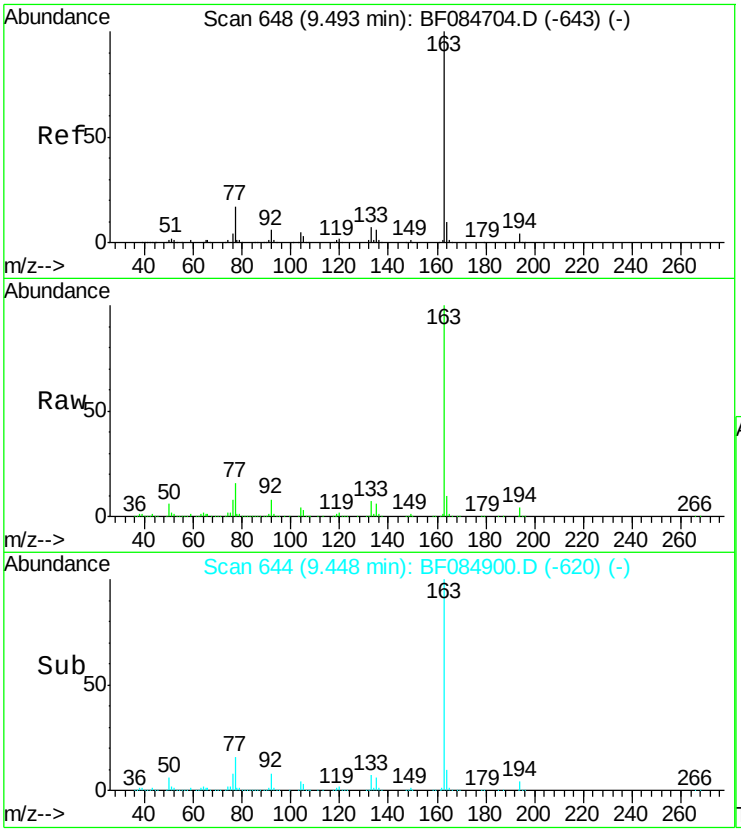


#48
Acenaphthylene
Concen: 39.24 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.03 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Tgt Ion:152 Resp: 1201869

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	14.5	10.4	15.6



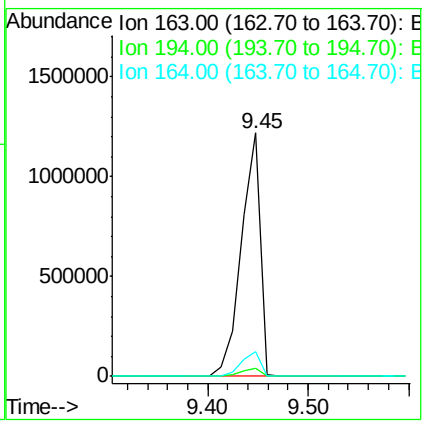


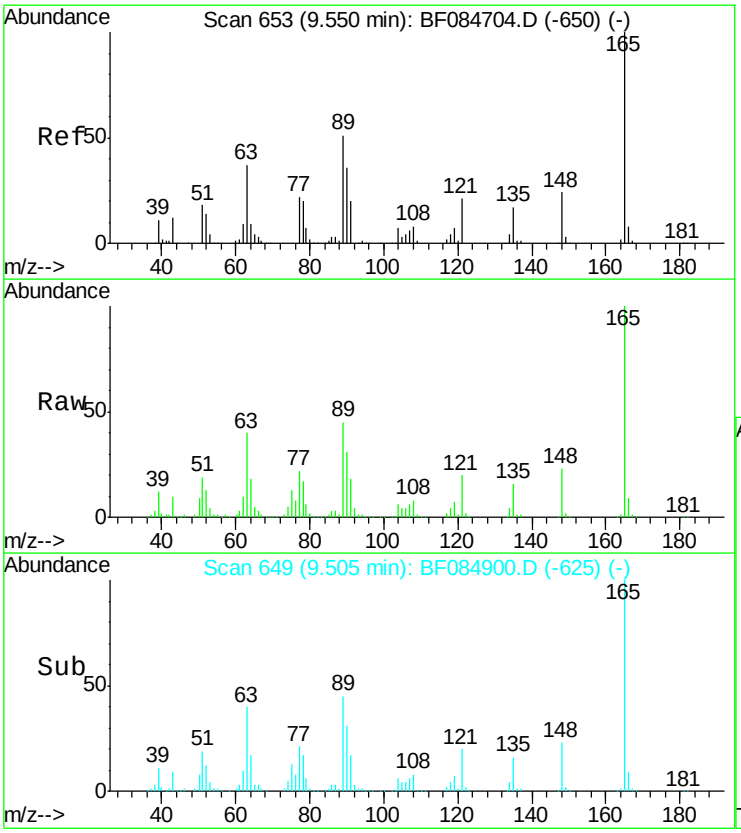
#49
Dimethylphthalate
Concen: 67.85 ng
RT: 9.45 min Scan# 644
Delta R.T. -0.02 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Instrument :
BNA_F
ClientSampleId :
S4-B009(5-7)MSD

Tgt Ion:163 Resp: 1585845

Ion	Ratio	Lower	Upper
163	100		
194	3.5	8.0	12.0#
164	10.1	8.0	12.0

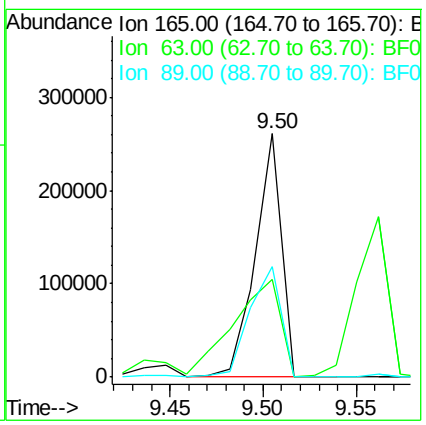


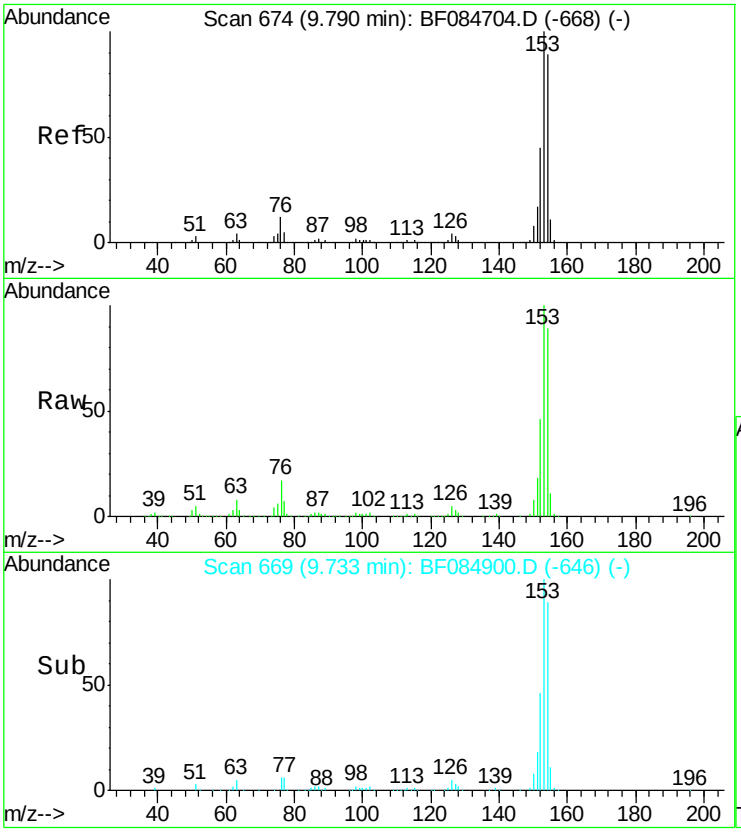


#50
2,6-Dinitrotoluene
Concen: 49.16 ng
RT: 9.50 min Scan# 649
Delta R.T. -0.02 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Tgt Ion:165 Resp: 251020

Ion	Ratio	Lower	Upper
165	100		
63	40.1	28.8	43.2
89	45.4	35.1	52.7



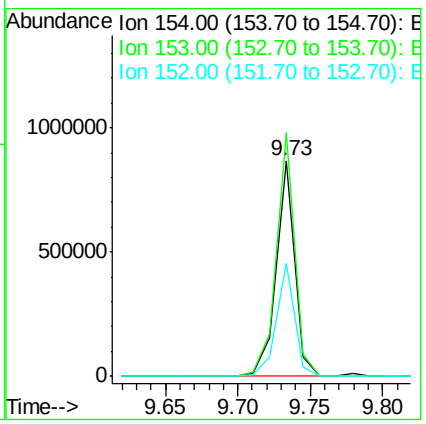


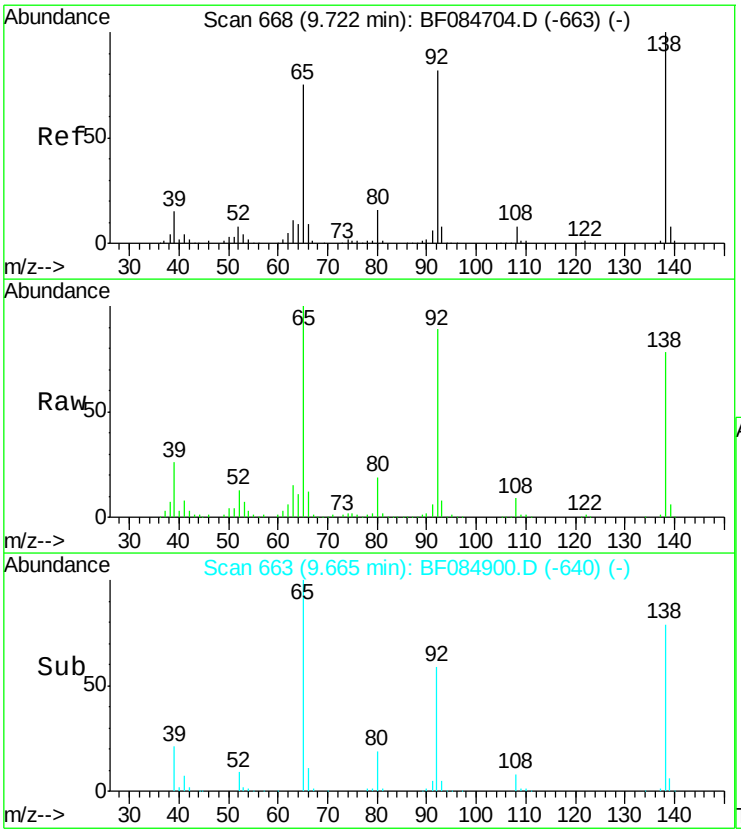
#51
Acenaphthene
Concen: 38.62 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.03 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Instrument :
BNA_F
ClientSampleId :
S4-B009(5-7)MSD

Tgt Ion:154 Resp: 769630

Ion	Ratio	Lower	Upper
154	100		
153	112.8	91.5	137.3
152	52.2	43.0	64.6

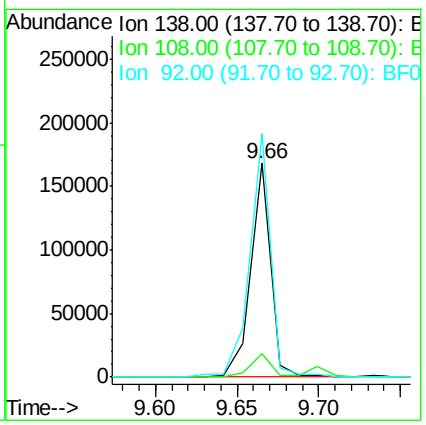


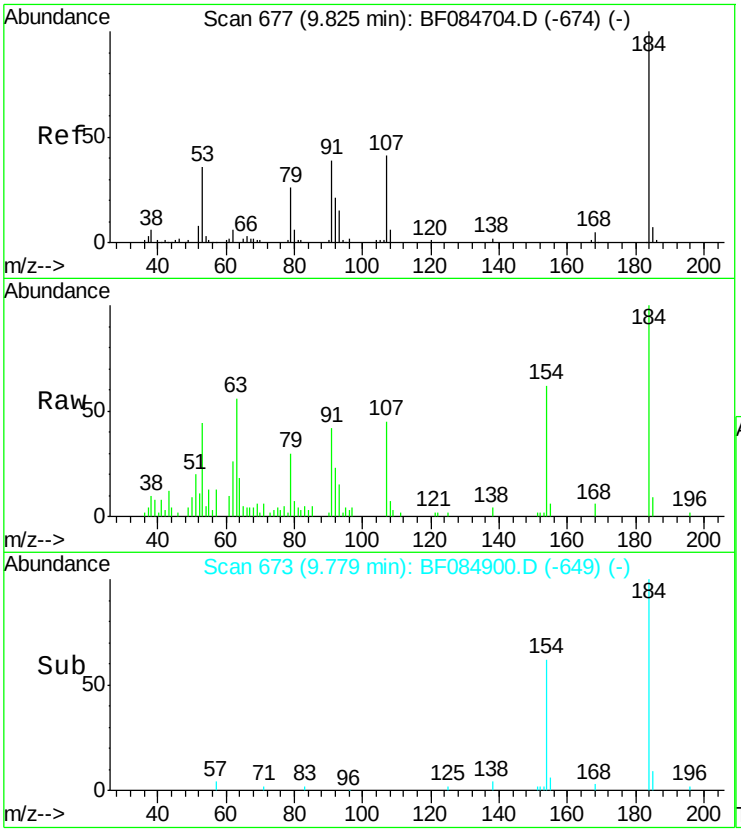


#52
3-Nitroaniline
Concen: 24.80 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.03 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Tgt Ion:138 Resp: 142276

Ion	Ratio	Lower	Upper
138	100		
108	10.9	10.5	15.7
92	113.9	103.9	155.9



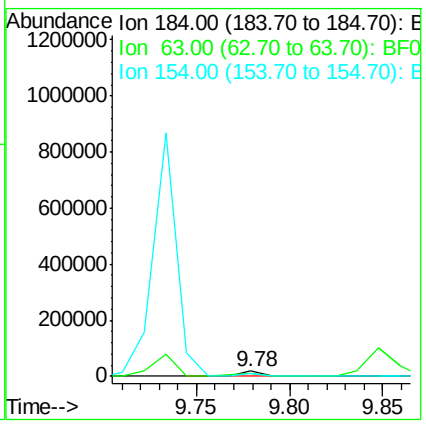


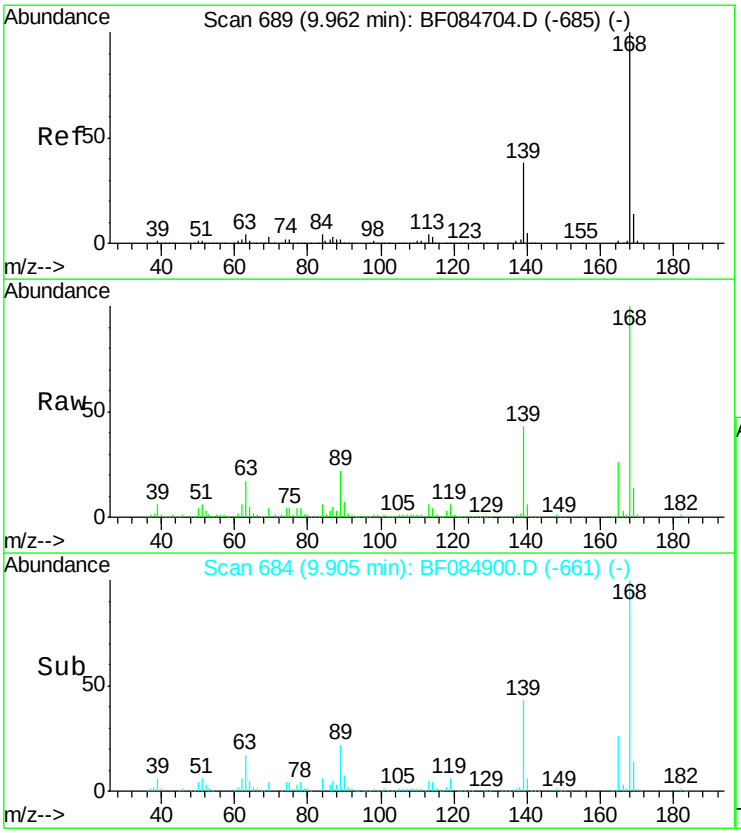
#53
2,4-Dinitrophenol
Concen: 13.44 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.02 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Instrument :
BNA_F
ClientSampleId :
S4-B009(5-7)MSD

Tgt Ion:184 Resp: 19410

Ion	Ratio	Lower	Upper
184	100		
63	56.1	43.1	64.7
154	62.1	60.5	90.7

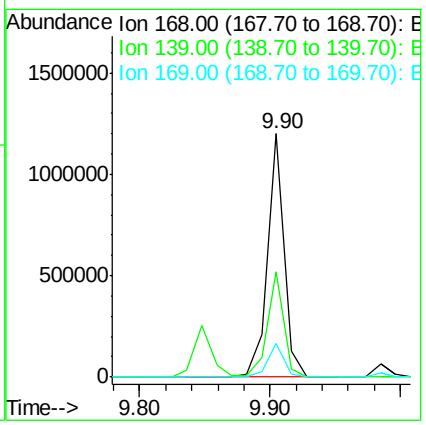


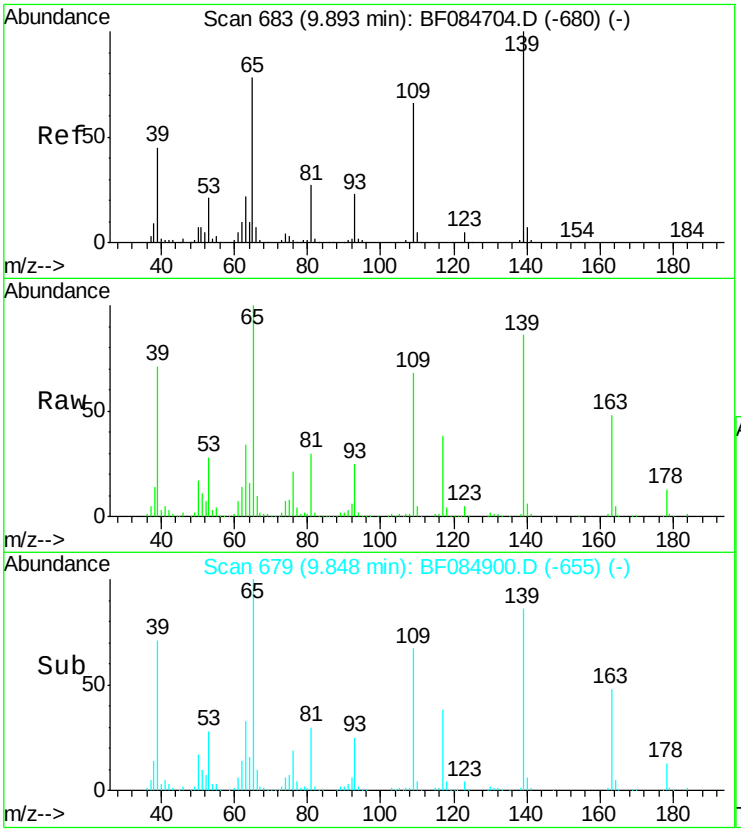


#54
Dibenzofuran
Concen: 43.70 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.03 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Tgt Ion:168 Resp: 1064289

Ion	Ratio	Lower	Upper
168	100		
139	43.5	30.5	45.7
169	13.8	10.4	15.6



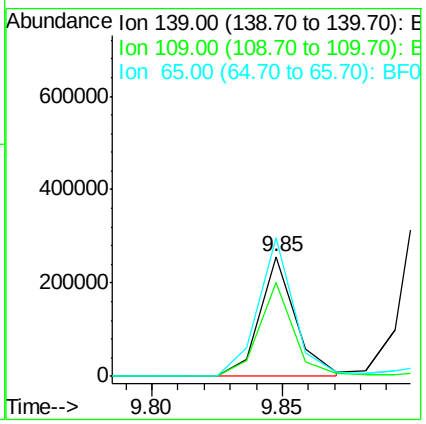


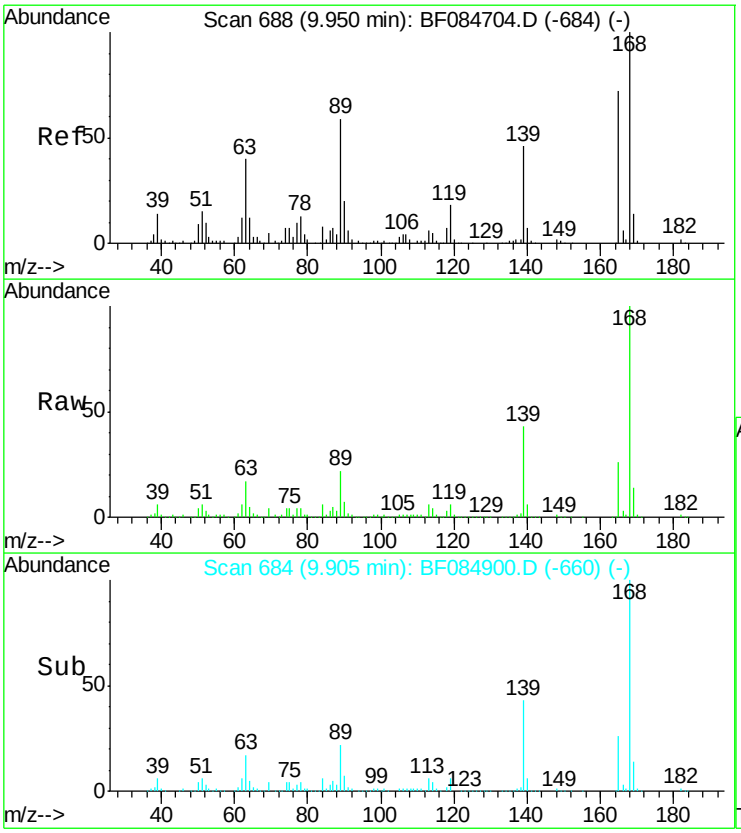
#55
4-Nitrophenol
Concen: 58.52 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.02 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Instrument :
BNA_F
ClientSampleId :
S4-B009(5-7)MSD

Tgt Ion:139 Resp: 246763

Ion	Ratio	Lower	Upper
139	100		
109	78.4	58.5	98.5
65	116.0	57.6	97.6#

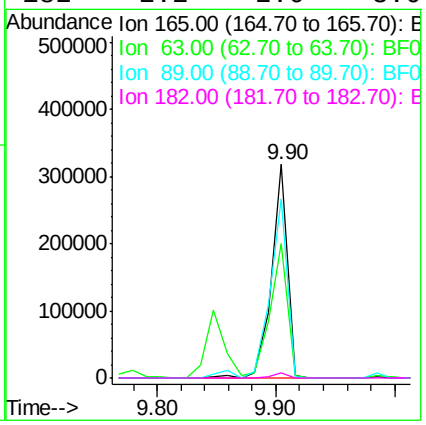


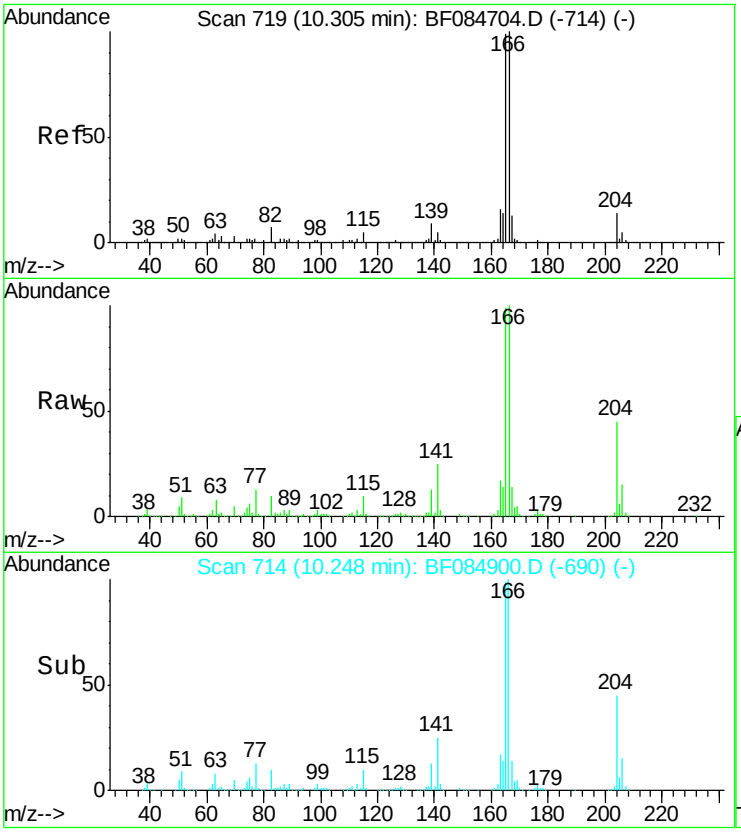


#56
2,4-Dinitrotoluene
Concen: 45.70 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.02 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Tgt Ion:165 Resp: 297607

Ion	Ratio	Lower	Upper
165	100		
63	62.9	36.7	55.1#
89	83.7	61.9	92.9
182	2.2	2.0	3.0



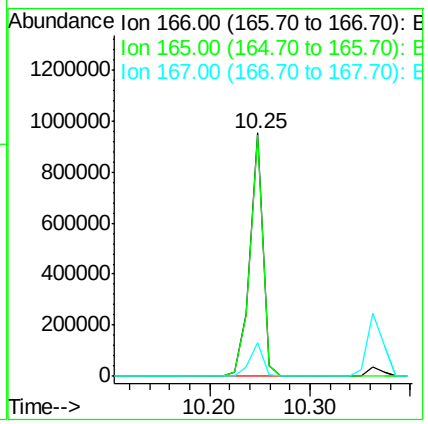


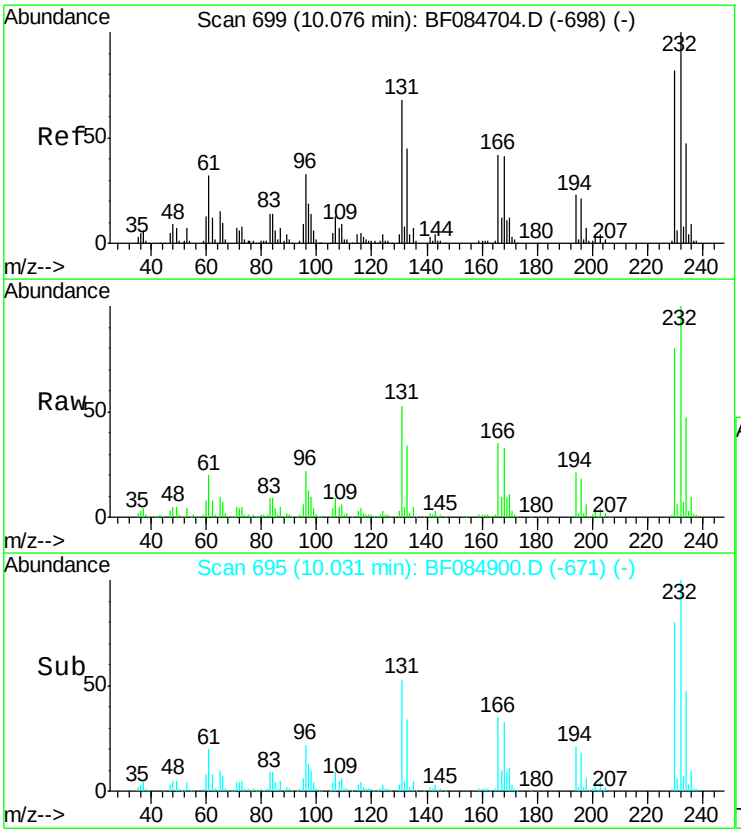
#57
Fluorene
Concen: 42.27 ng
RT: 10.25 min Scan# 714
Delta R.T. -0.02 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Instrument :
BNA_F
ClientSampleId :
S4-B009(5-7)MSD

Tgt Ion:166 Resp: 859667

Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.1	118.7
167	13.9	10.4	15.6

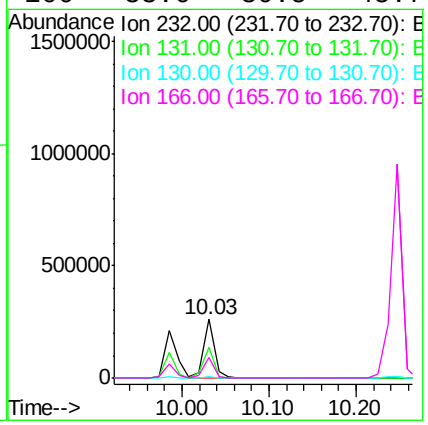


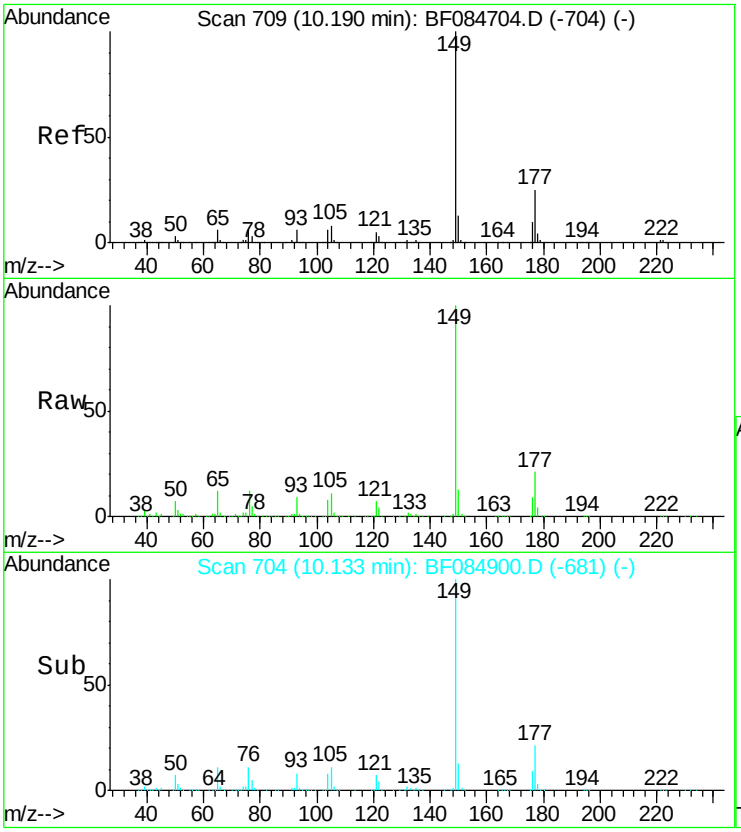


#58
2,3,4,6-Tetrachlorophenol
Concen: 46.27 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.02 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Tgt Ion:232 Resp: 224744

Ion	Ratio	Lower	Upper
232	100		
131	53.4	47.0	70.6
130	2.7	2.0	3.0
166	33.6	30.5	45.7



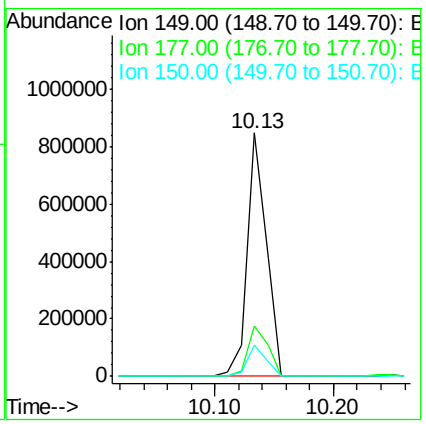


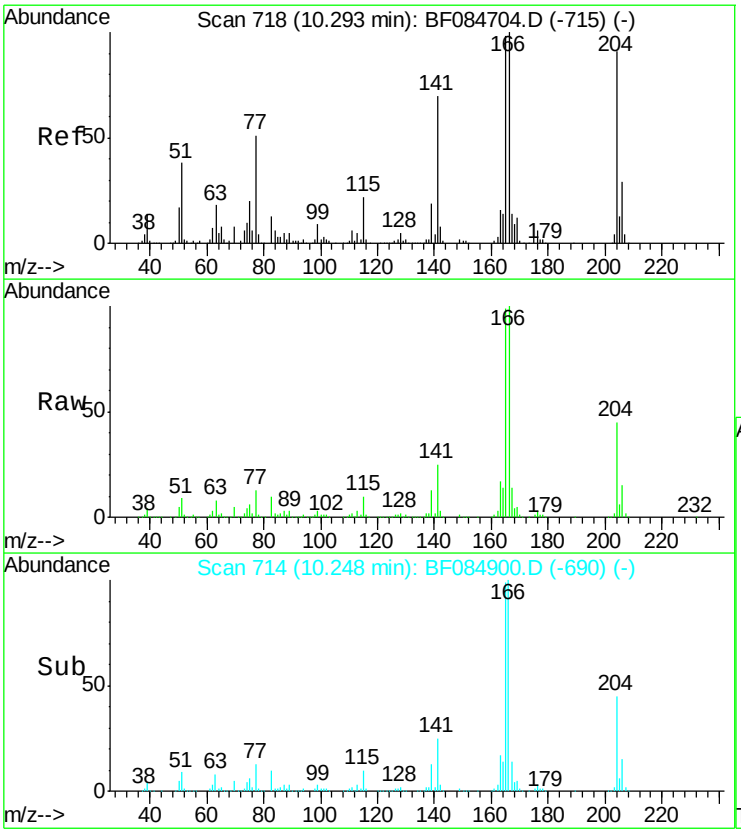
#59
Diethylphthalate
Concen: 41.50 ng
RT: 10.13 min Scan# 704
Delta R.T. -0.03 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Instrument :
BNA_F
ClientSampleId :
S4-B009(5-7)MSD

Tgt Ion:149 Resp: 947194

Ion	Ratio	Lower	Upper
149	100		
177	20.5	17.3	25.9
150	13.0	9.8	14.8

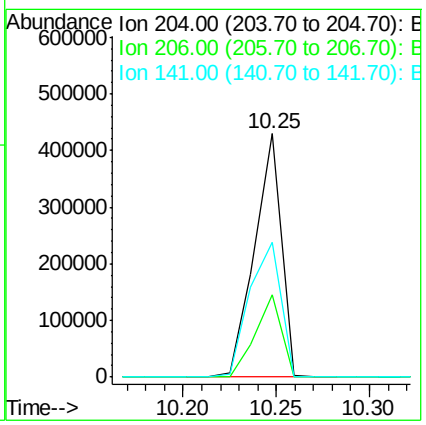


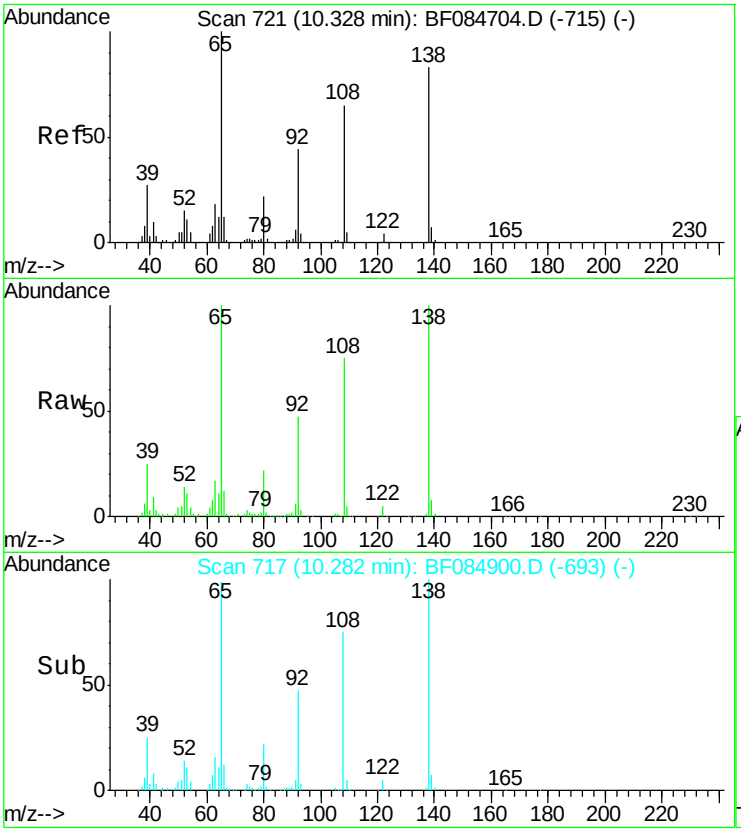


#60
4-Chlorophenyl-phenylether
Concen: 50.73 ng
RT: 10.25 min Scan# 714
Delta R.T. -0.02 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Tgt Ion:204 Resp: 425613

Ion	Ratio	Lower	Upper
204	100		
206	33.6	25.7	38.5
141	55.2	55.1	82.7



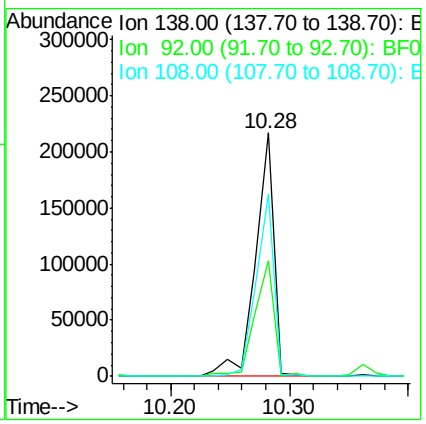


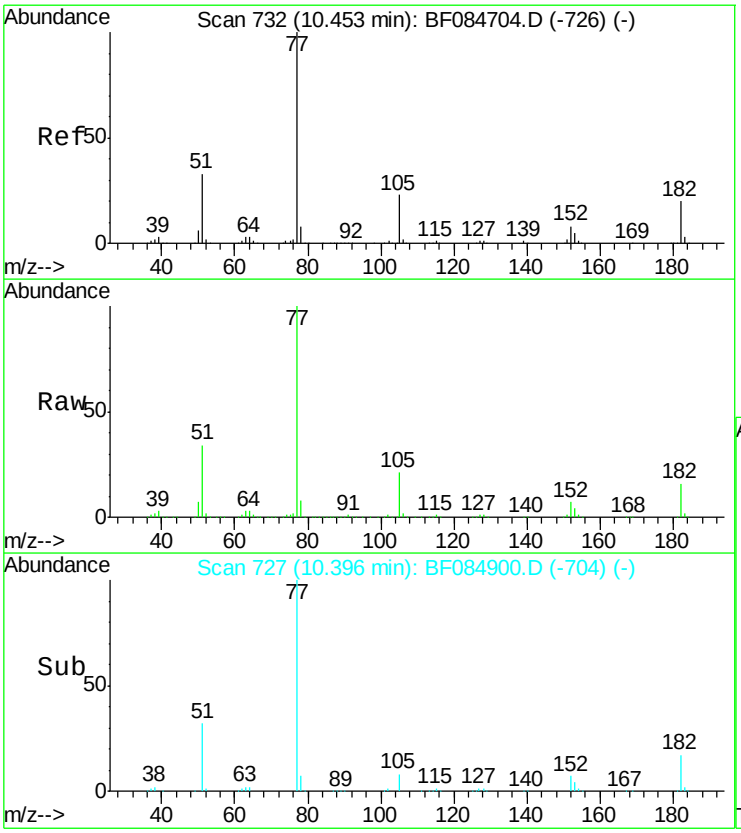
#61
4-Nitroaniline
Concen: 41.99 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.02 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Instrument :
BNA_F
ClientSampleId :
S4-B009(5-7)MSD

Tgt Ion:138 Resp: 234772

Ion	Ratio	Lower	Upper
138	100		
92	47.3	32.6	72.6
108	74.7	68.6	108.6

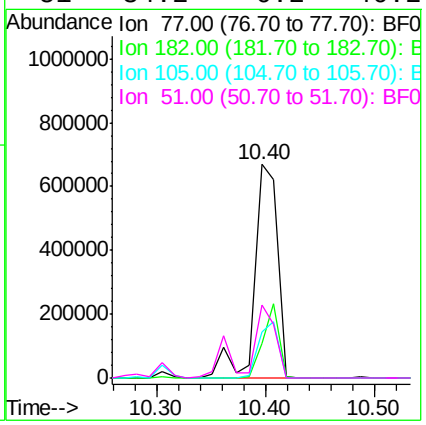


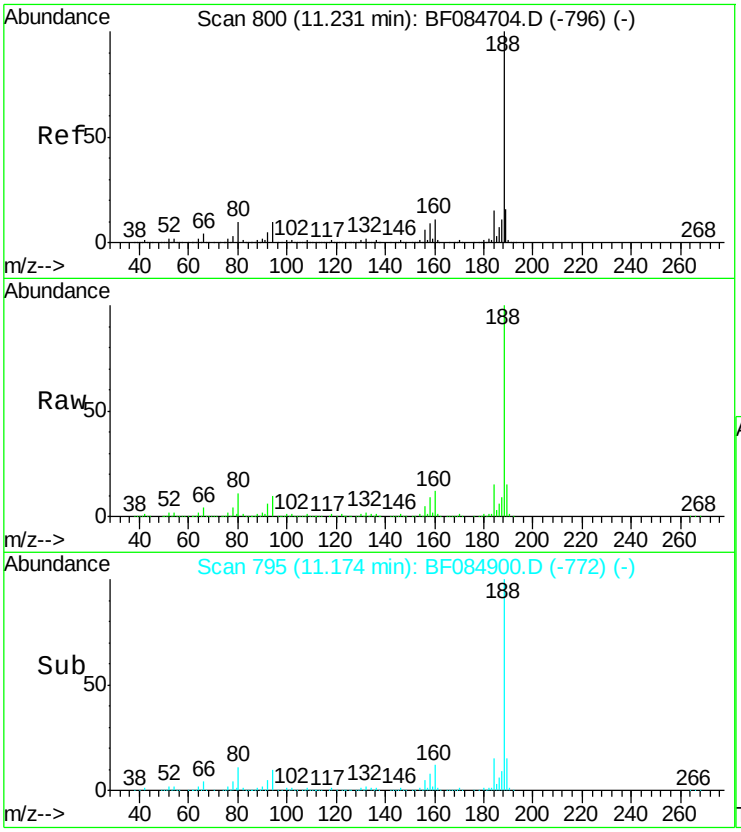


#62
Azobenzene
Concen: 45.73 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.03 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Tgt Ion: 77 Resp: 1003642

Ion	Ratio	Lower	Upper
77	100		
182	16.3	8.3	48.3
105	21.3	4.6	44.6
51	34.2	6.2	46.2



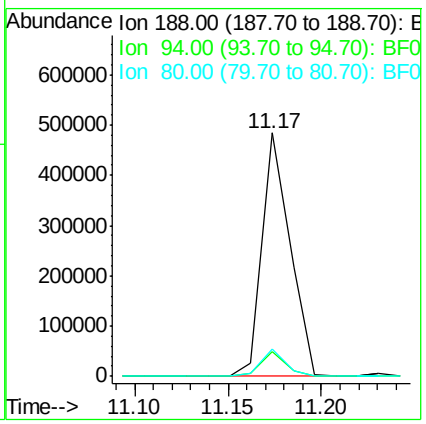


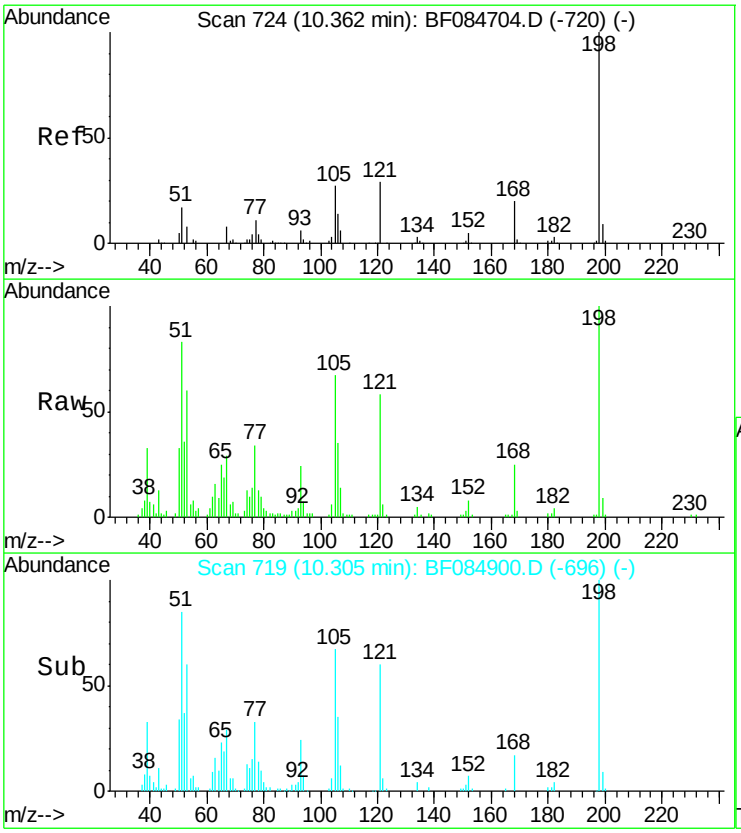
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.17 min Scan# 795
Delta R.T. -0.03 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Instrument :
BNA_F
ClientSampleId :
S4-B009(5-7)MSD

Tgt Ion:188 Resp: 503143

Ion	Ratio	Lower	Upper
188	100		
94	10.1	9.0	13.4
80	11.2	9.6	14.4

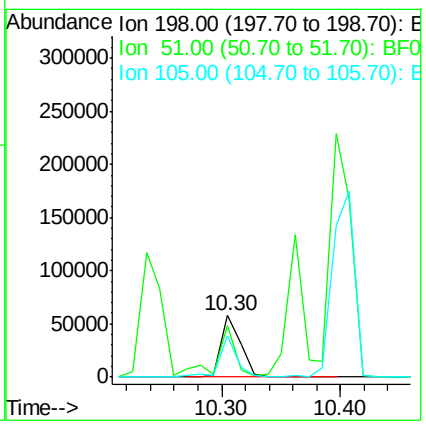


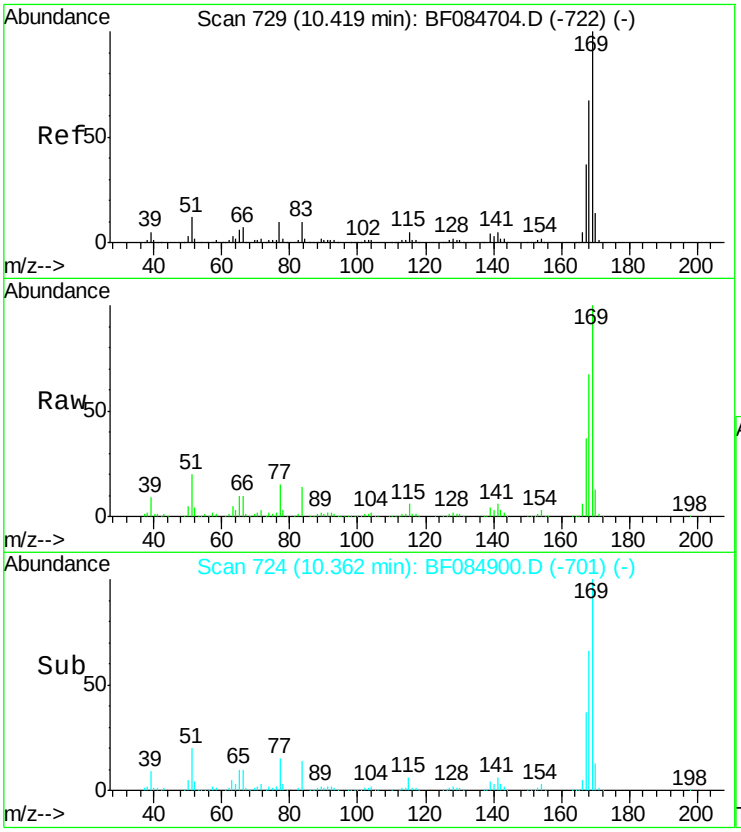


#64
4,6-Dinitro-2-methylphenol
Concen: 20.89 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.03 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Tgt Ion:198 Resp: 64883

Ion	Ratio	Lower	Upper
198	100		
51	83.4	18.9	58.9#
105	66.6	26.4	66.4#



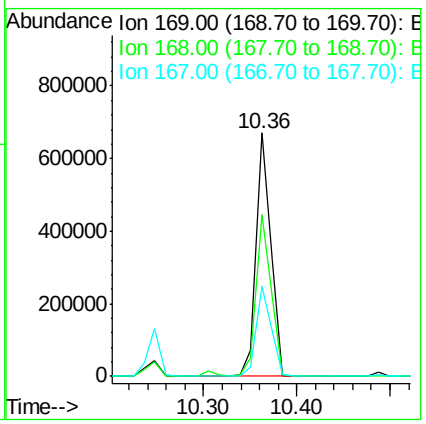


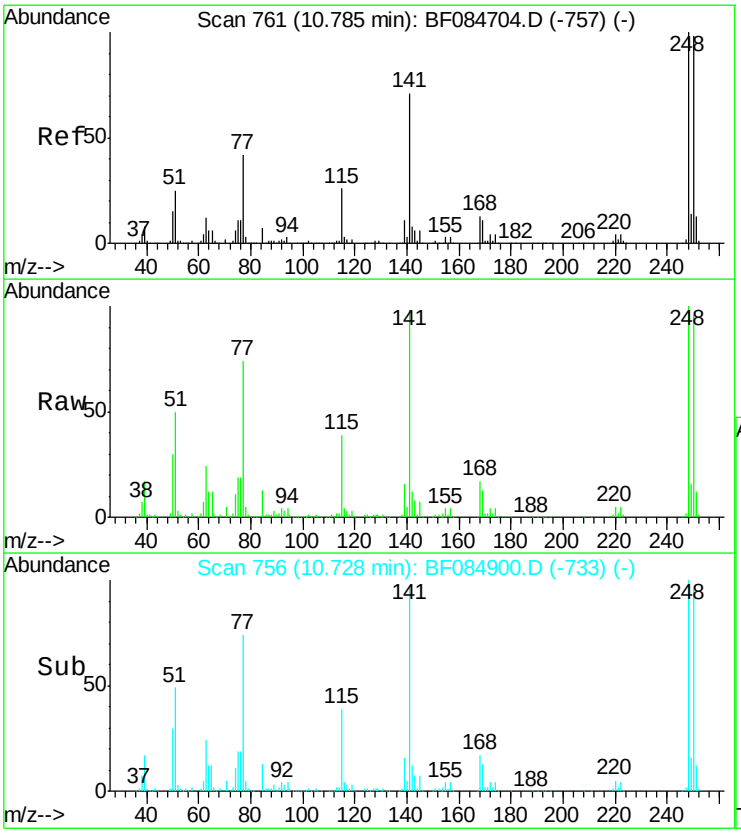
#65
n-Nitrosodiphenylamine
Concen: 46.37 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.03 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Instrument :
BNA_F
ClientSampleId :
S4-B009(5-7)MSD

Tgt Ion:169 Resp: 740834

Ion	Ratio	Lower	Upper
169	100		
168	66.6	55.1	82.7
167	36.9	30.0	45.0

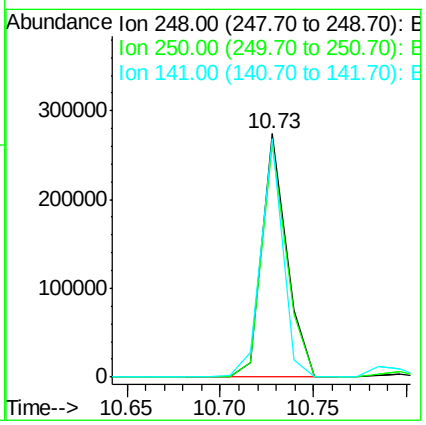


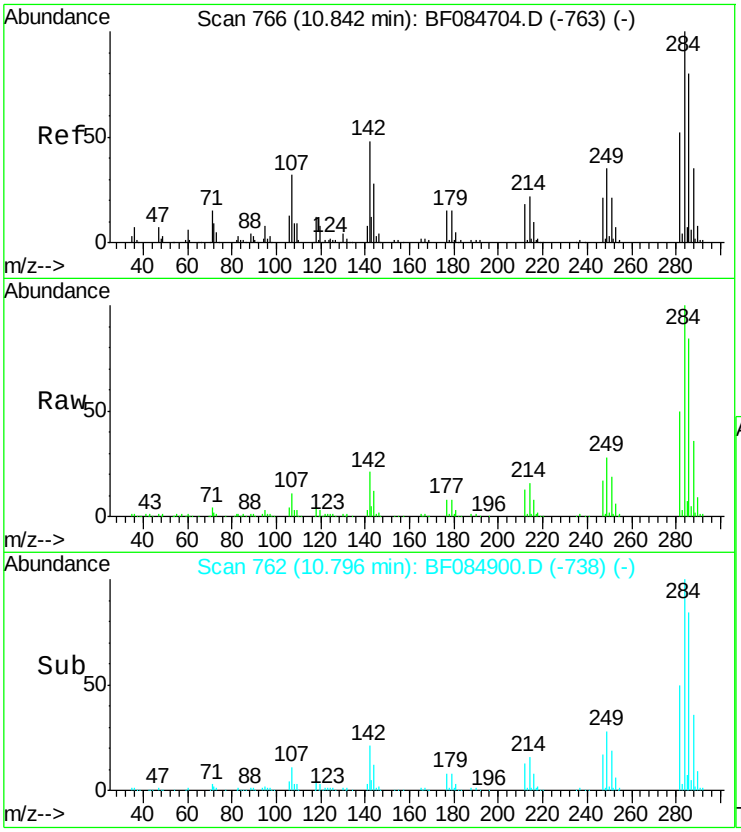


#66
4-Bromophenyl-phenylether
Concen: 45.26 ng
RT: 10.73 min Scan# 756
Delta R.T. -0.03 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Tgt Ion:248 Resp: 251499

Ion	Ratio	Lower	Upper
248	100		
250	96.0	78.4	117.6
141	97.9	44.0	66.0#



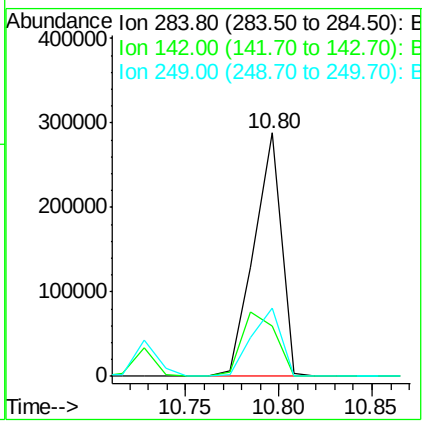


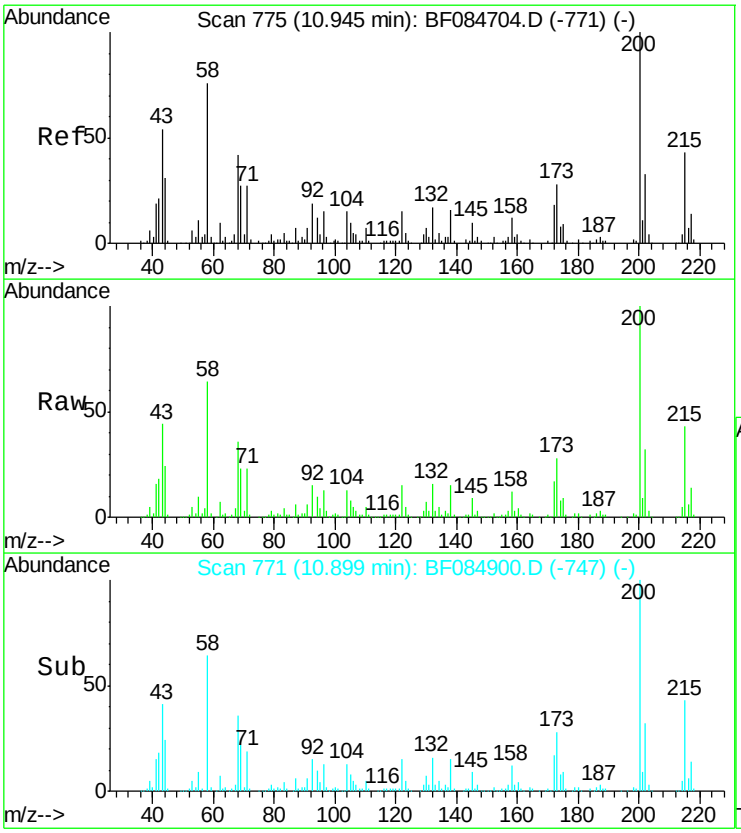
#67
Hexachlorobenzene
Concen: 48.32 ng
RT: 10.80 min Scan# 762
Delta R.T. -0.02 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Instrument :
BNA_F
ClientSampleId :
S4-B009(5-7)MSD

Tgt Ion:284 Resp: 292565

Ion	Ratio	Lower	Upper
284	100		
142	20.9	22.2	33.4#
249	28.3	24.6	37.0

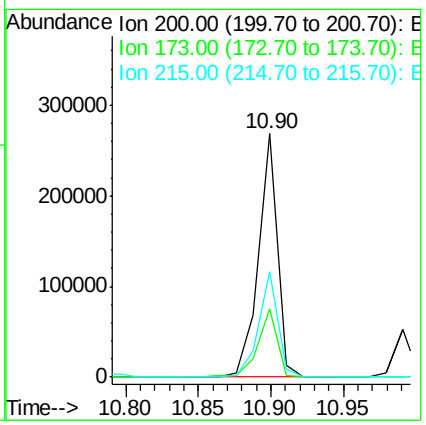


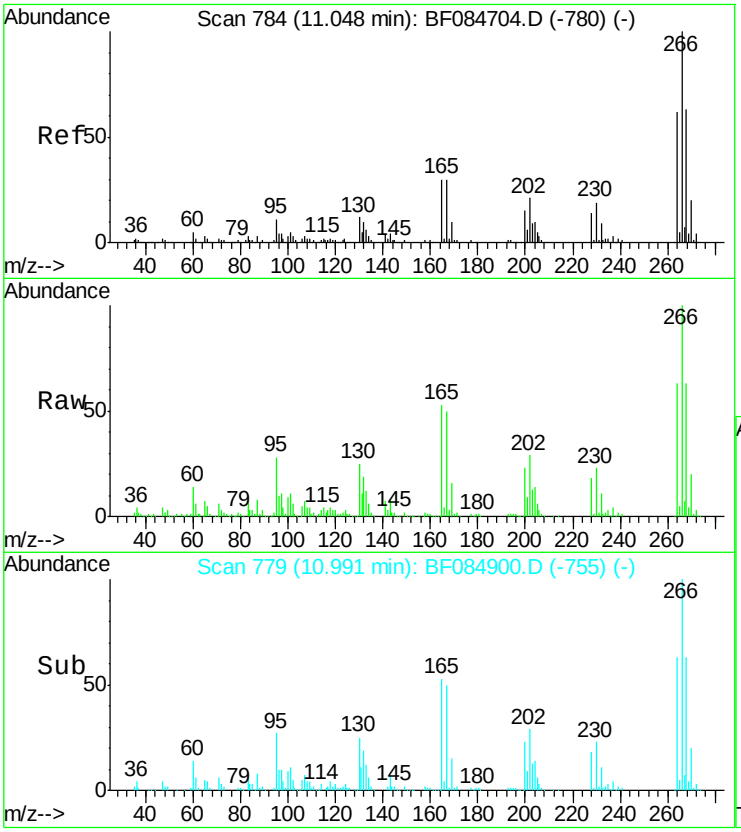


#68
Atrazine
Concen: 48.49 ng
RT: 10.90 min Scan# 771
Delta R.T. -0.02 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Tgt Ion:200 Resp: 244657

Ion	Ratio	Lower	Upper
200	100		
173	27.9	9.5	49.5
215	43.3	23.8	63.8



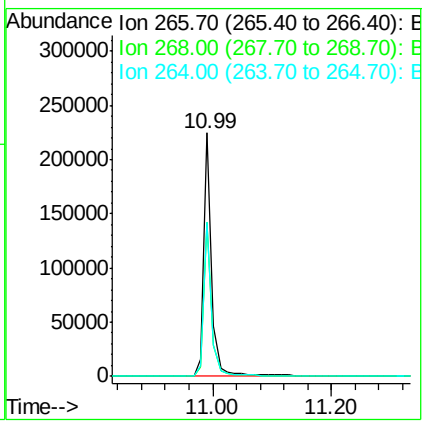


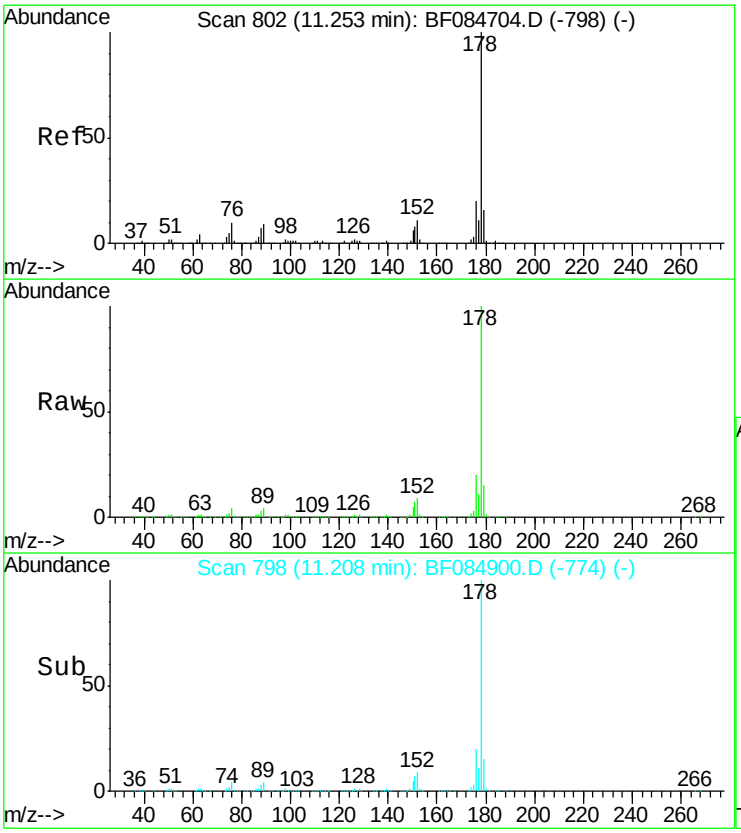
#69
Pentachlorophenol
Concen: 76.57 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.02 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Instrument :
BNA_F
ClientSampleId :
S4-B009(5-7)MSD

Tgt Ion:266 Resp: 217891

Ion	Ratio	Lower	Upper
266	100		
268	63.4	52.4	78.6
264	63.2	50.2	75.2

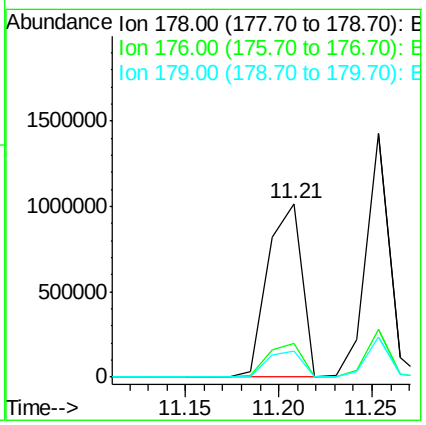


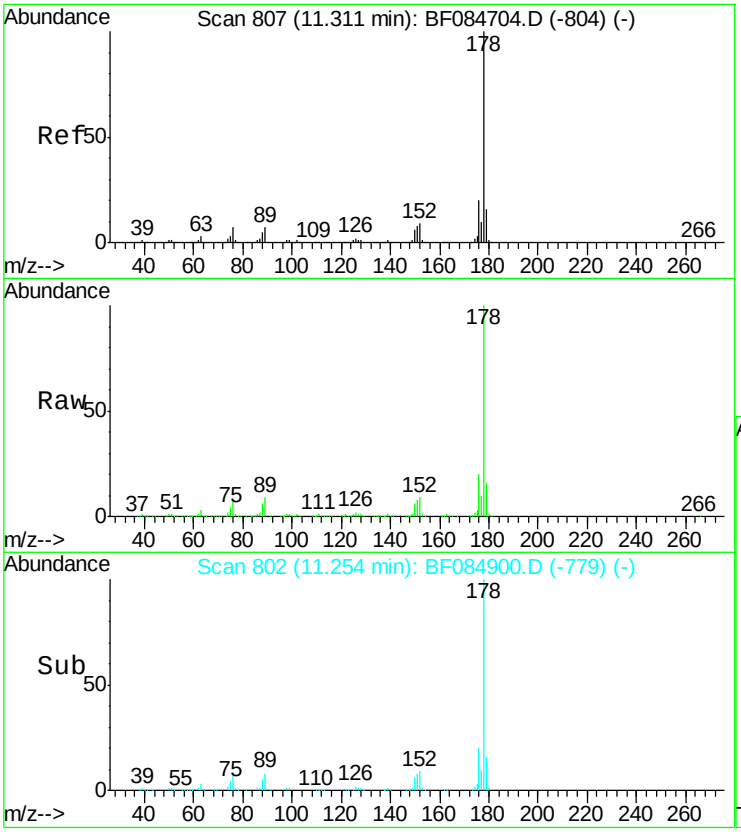


#70
Phenanthrene
Concen: 46.36 ng
RT: 11.21 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Tgt Ion:178 Resp: 1293692

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.3	22.9
179	15.2	12.0	18.0



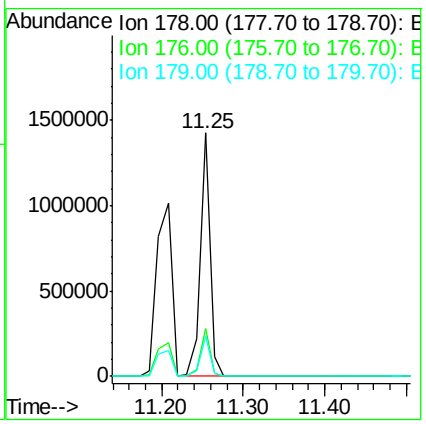


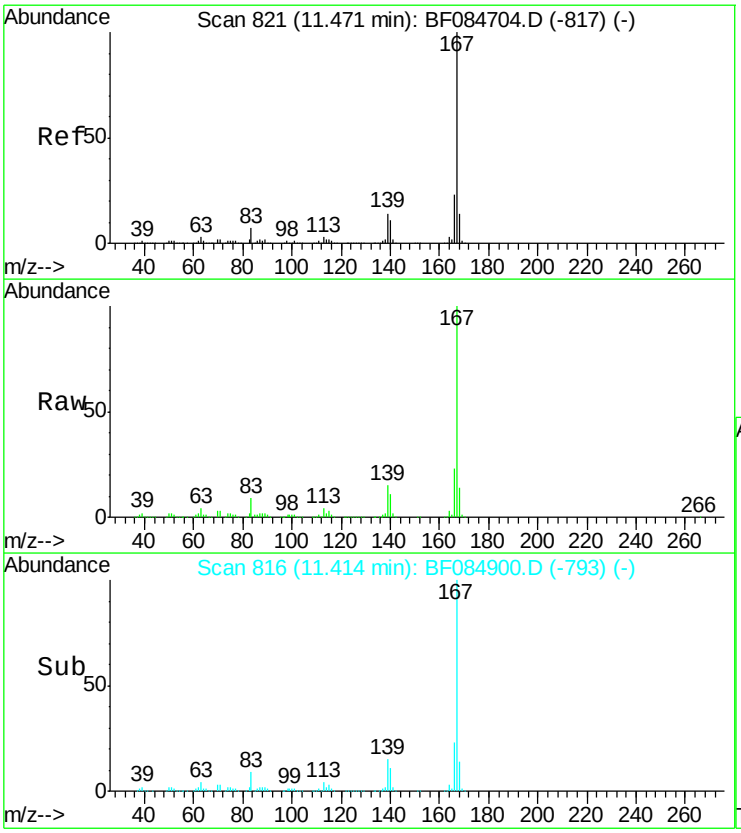
#71
Anthracene
Concen: 43.39 ng
RT: 11.25 min Scan# 802
Delta R.T. -0.03 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Instrument :
BNA_F
ClientSampleId :
S4-B009(5-7)MSD

Tgt Ion:178 Resp: 1219971

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.0
179	16.5	12.5	18.7

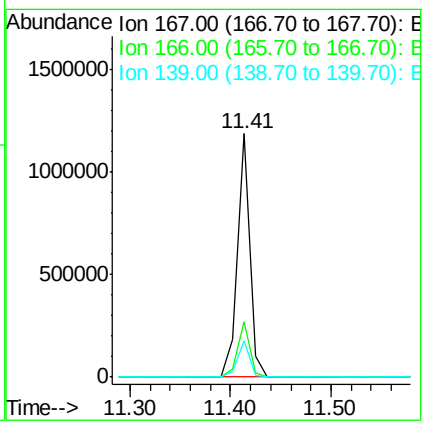


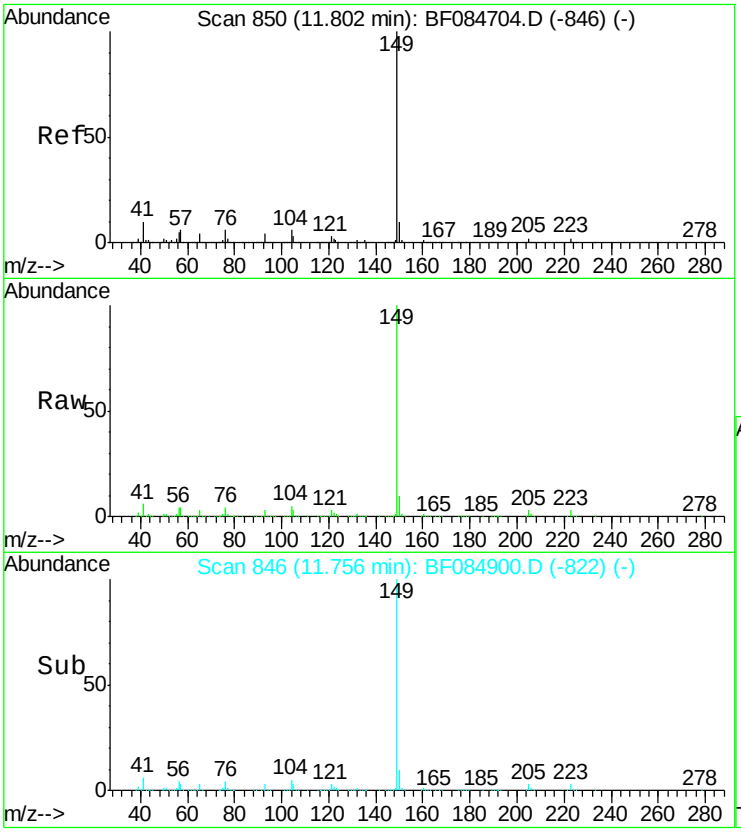


#72
Carbazole
Concen: 41.55 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.03 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Tgt Ion:167 Resp: 1018870

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	14.9	11.8	17.8



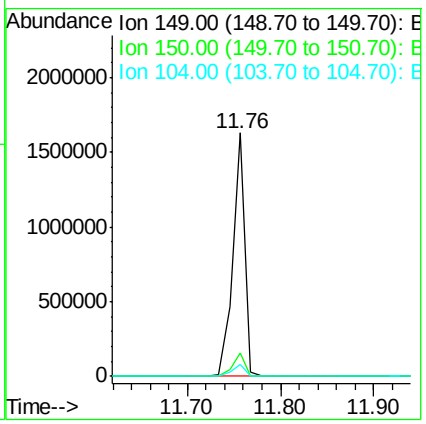


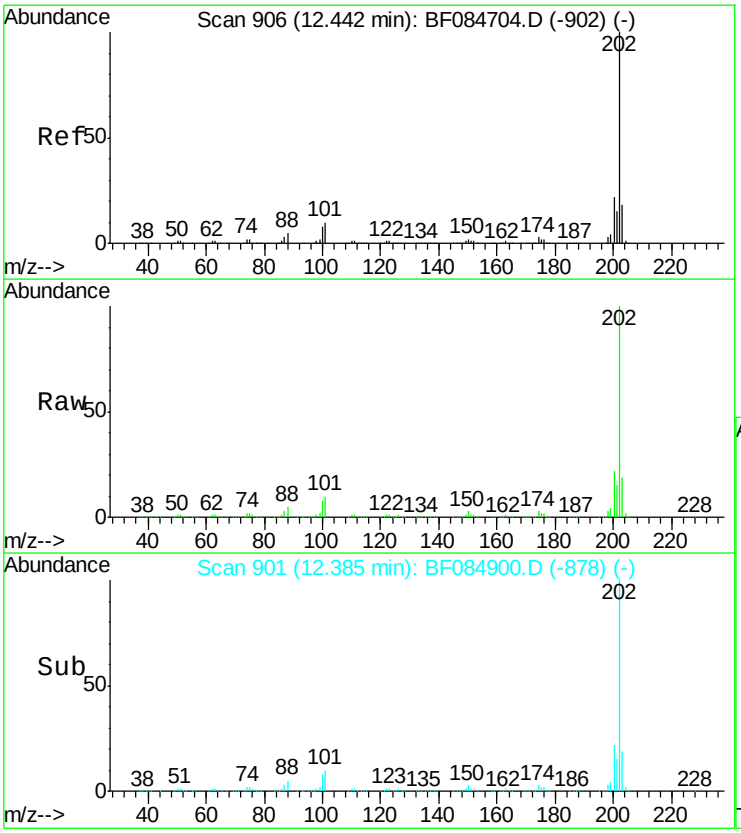
#73
Di-n-butylphthalate
Concen: 46.95 ng
RT: 11.76 min Scan# 846
Delta R.T. -0.02 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Instrument :
BNA_F
ClientSampleId :
S4-B009(5-7)MSD

Tgt Ion:149 Resp: 1465689

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.1	10.7
104	5.0	3.2	4.8#

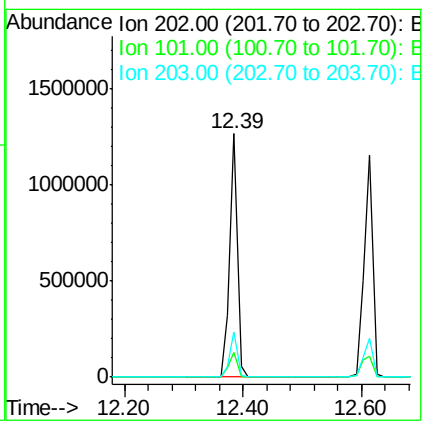


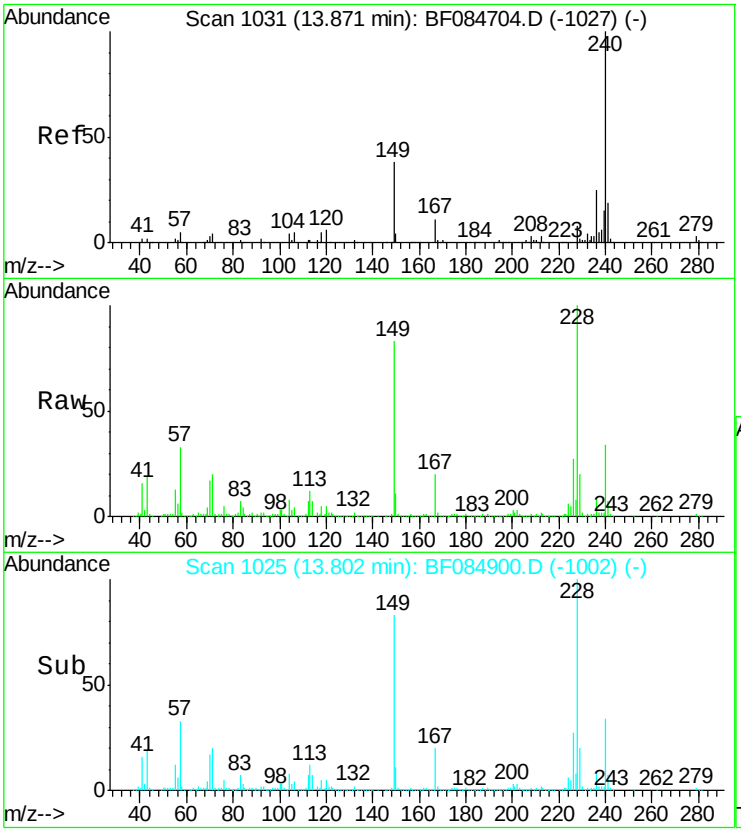


#74
Fluoranthene
Concen: 40.27 ng
RT: 12.39 min Scan# 901
Delta R.T. -0.03 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Tgt Ion:202 Resp: 1137536

Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	32.8
203	18.5	0.0	37.9



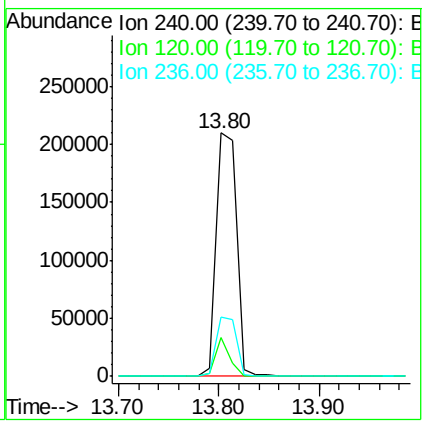


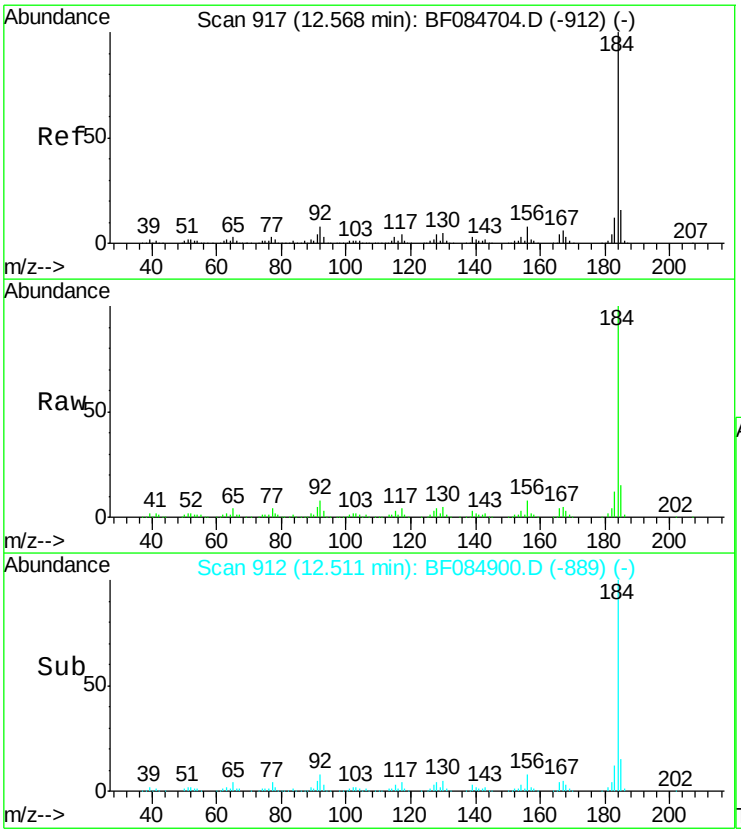
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.80 min Scan# 1025
Delta R.T. -0.03 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Instrument :
BNA_F
ClientSampleId :
S4-B009(5-7)MSD

Tgt Ion:240 Resp: 295621

Ion	Ratio	Lower	Upper
240	100		
120	15.9	9.5	14.3#
236	24.6	20.6	31.0

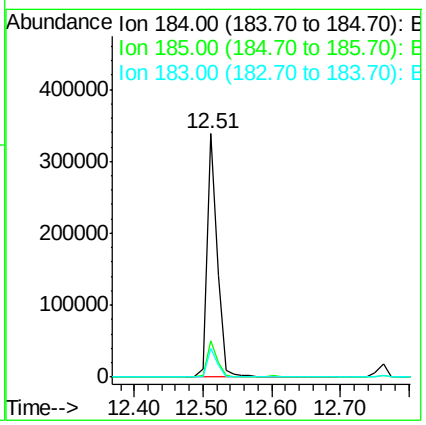


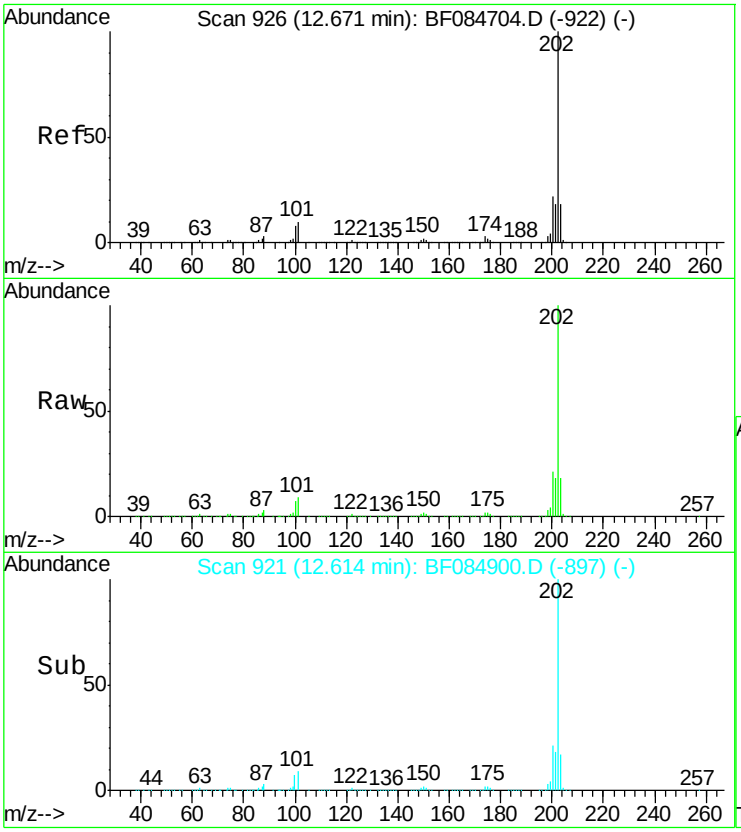


#76
Benzidine
Concen: 34.07 ng
RT: 12.51 min Scan# 912
Delta R.T. -0.03 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Tgt Ion:184 Resp: 357113

Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.2	18.2
183	11.5	9.8	14.8



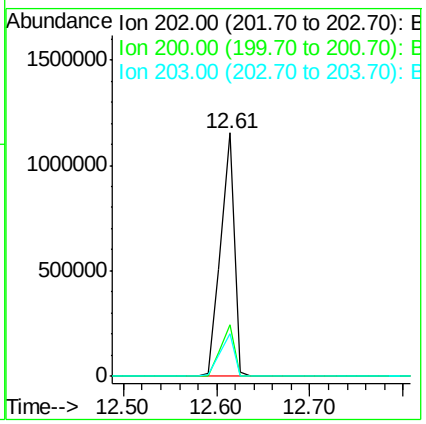


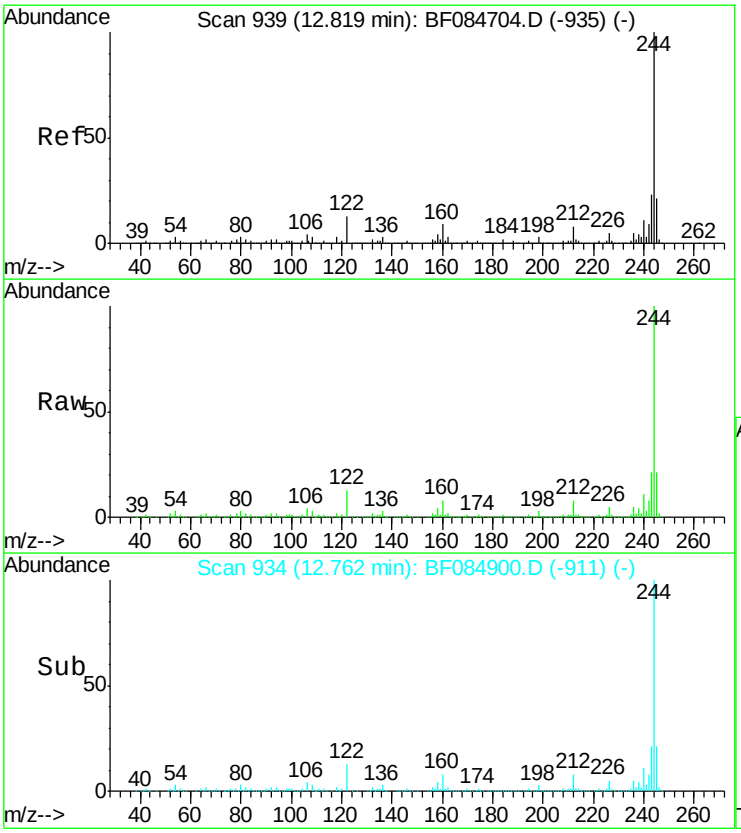
#77
Pyrene
Concen: 51.47 ng
RT: 12.61 min Scan# 921
Delta R.T. -0.02 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Instrument :
BNA_F
ClientSampleId :
S4-B009(5-7)MSD

Tgt Ion:202 Resp: 1164935

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.2	25.8
203	17.5	14.3	21.5

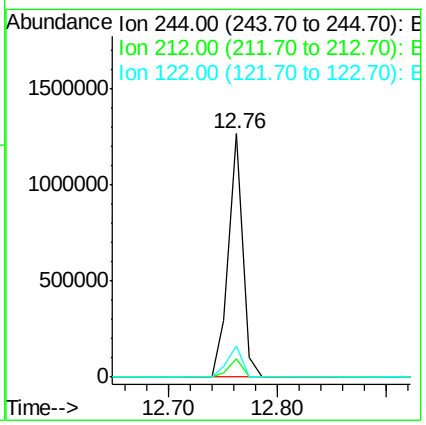


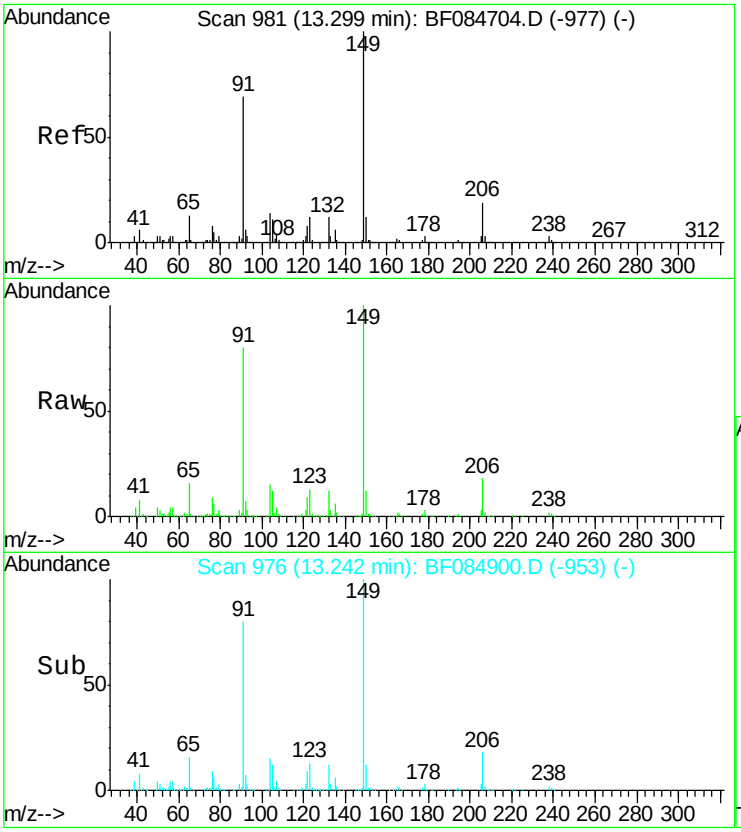


#78
Terphenyl-d14
Concen: 88.50 ng
RT: 12.76 min Scan# 934
Delta R.T. -0.03 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Tgt Ion:244 Resp: 1154566

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.7	8.5
122	12.7	7.4	11.0#



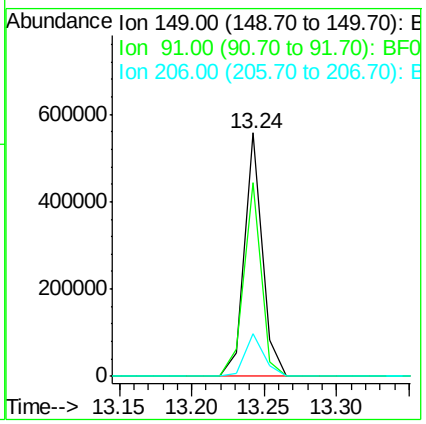


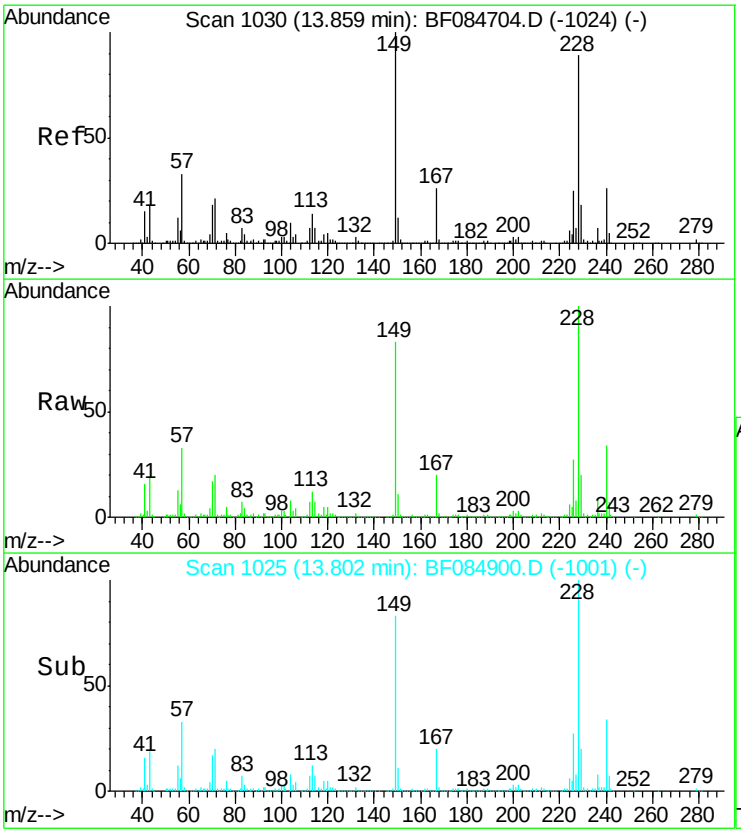
#79
Butylbenzylphthalate
Concen: 46.70 ng
RT: 13.24 min Scan# 976
Delta R.T. -0.03 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Instrument :
BNA_F
ClientSampleId :
S4-B009(5-7)MSD

Tgt Ion:149 Resp: 479520

Ion	Ratio	Lower	Upper
149	100		
91	79.7	57.6	86.4
206	17.6	13.2	19.8

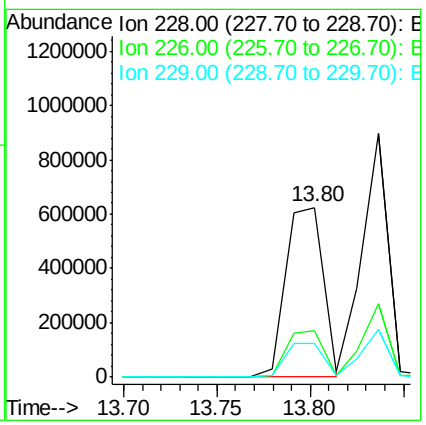


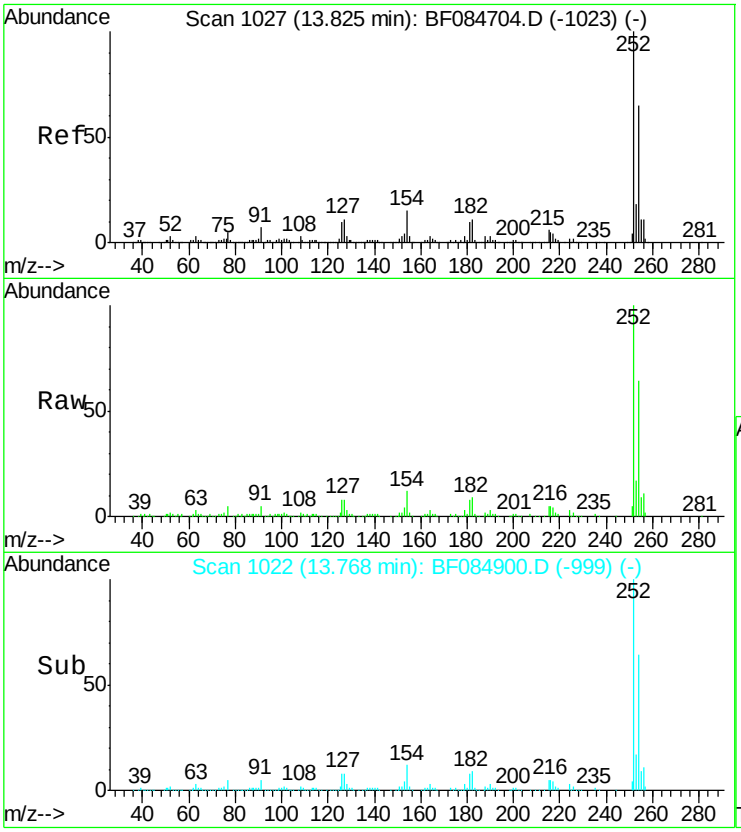


#80
Benzo(a)anthracene
Concen: 47.83 ng
RT: 13.80 min Scan# 1025
Delta R.T. -0.02 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Tgt Ion:228 Resp: 877579

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.8	32.6
229	19.6	15.8	23.8



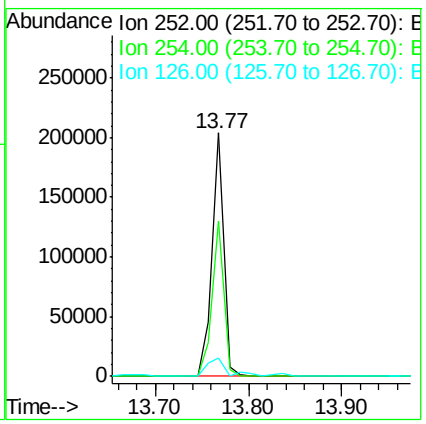


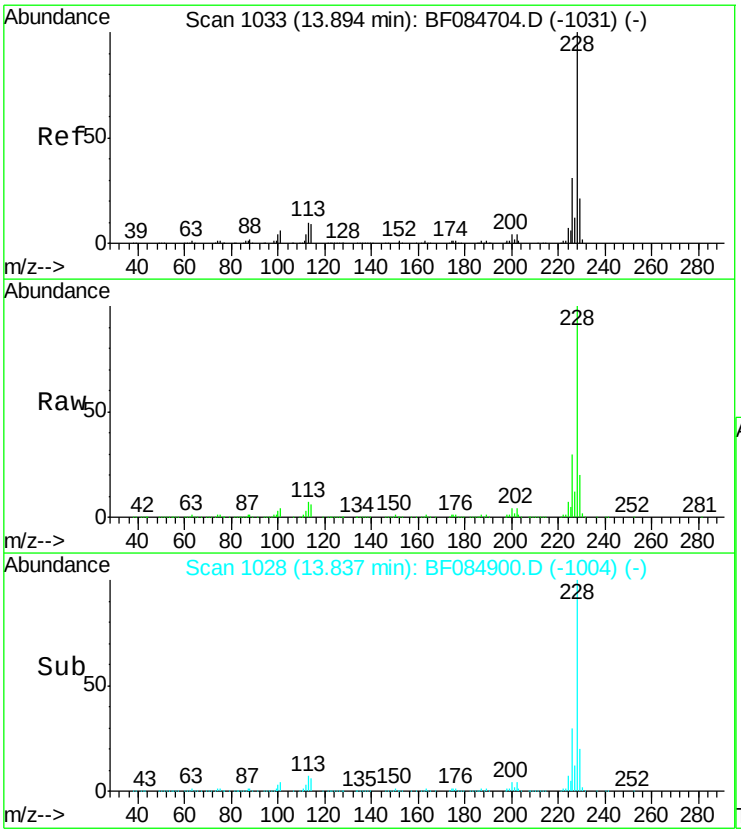
#81
3,3'-Dichlorobenzidine
Concen: 27.57 ng
RT: 13.77 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Instrument :
BNA_F
ClientSampleId :
S4-B009(5-7)MSD

Tgt Ion:252 Resp: 179079

Ion	Ratio	Lower	Upper
252	100		
254	64.0	53.5	80.3
126	7.6	4.9	7.3#

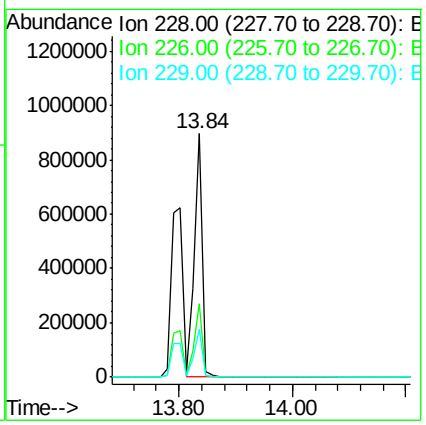


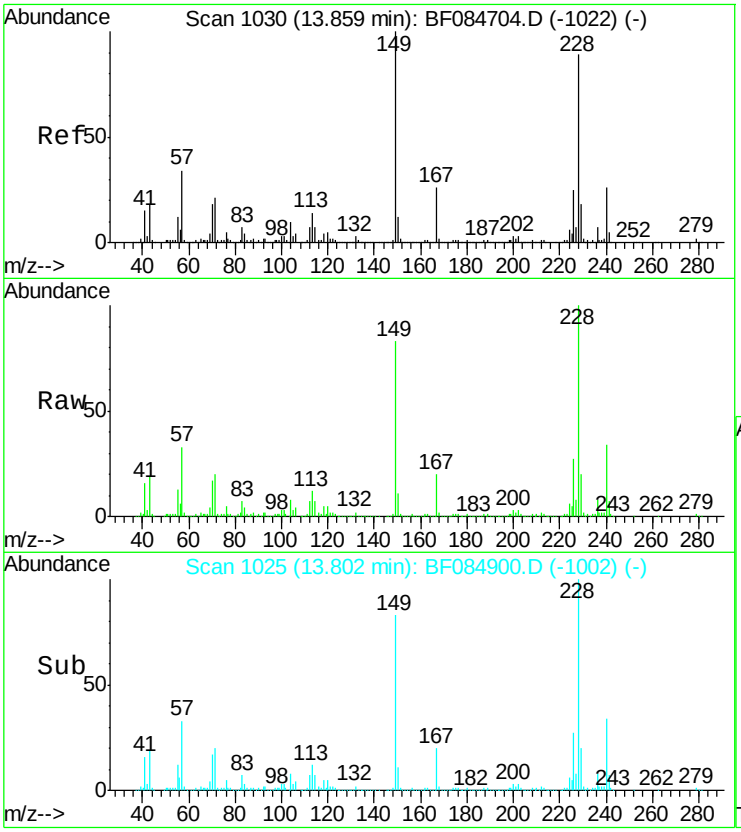


#82
Chrysene
Concen: 48.99 ng
RT: 13.84 min Scan# 1028
Delta R.T. -0.02 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Tgt Ion:228 Resp: 871645

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.3	36.5
229	19.8	16.1	24.1



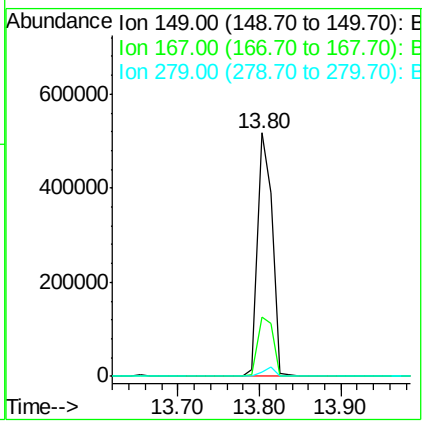


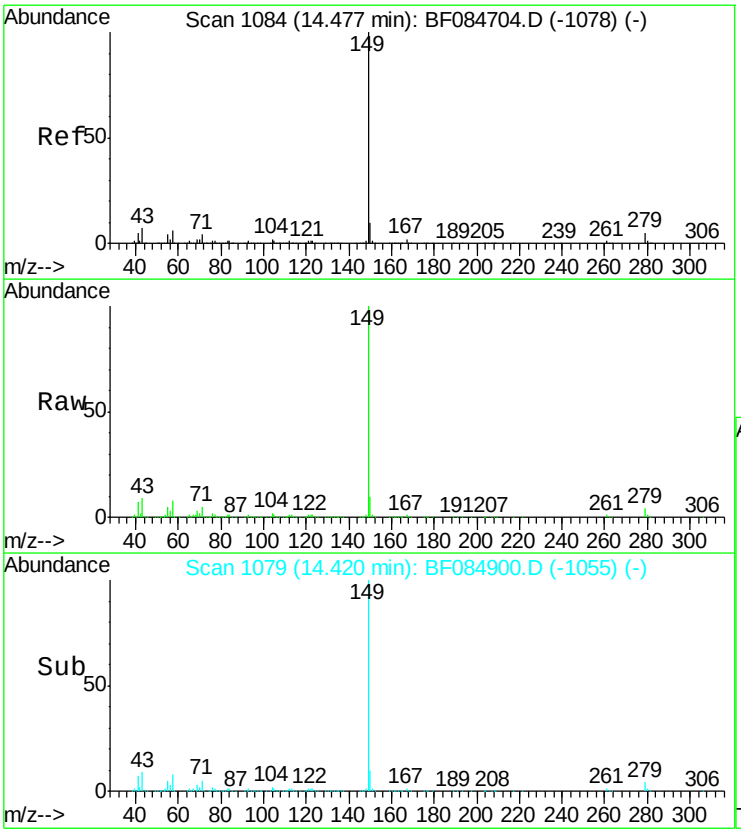
#83
Bis(2-ethylhexyl)phthalate
Concen: 50.20 ng
RT: 13.80 min Scan# 1025
Delta R.T. -0.03 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Instrument :
BNA_F
ClientSampleId :
S4-B009(5-7)MSD

Tgt Ion:149 Resp: 641420

Ion	Ratio	Lower	Upper
149	100		
167	24.3	19.7	29.5
279	1.7	1.8	2.6#

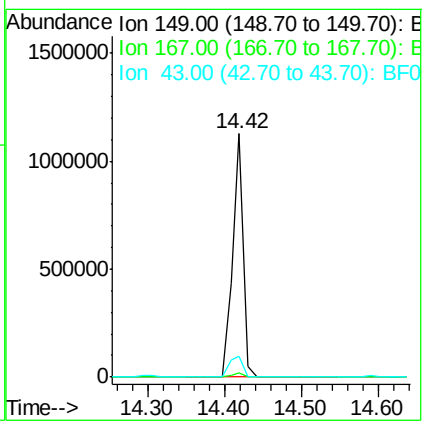


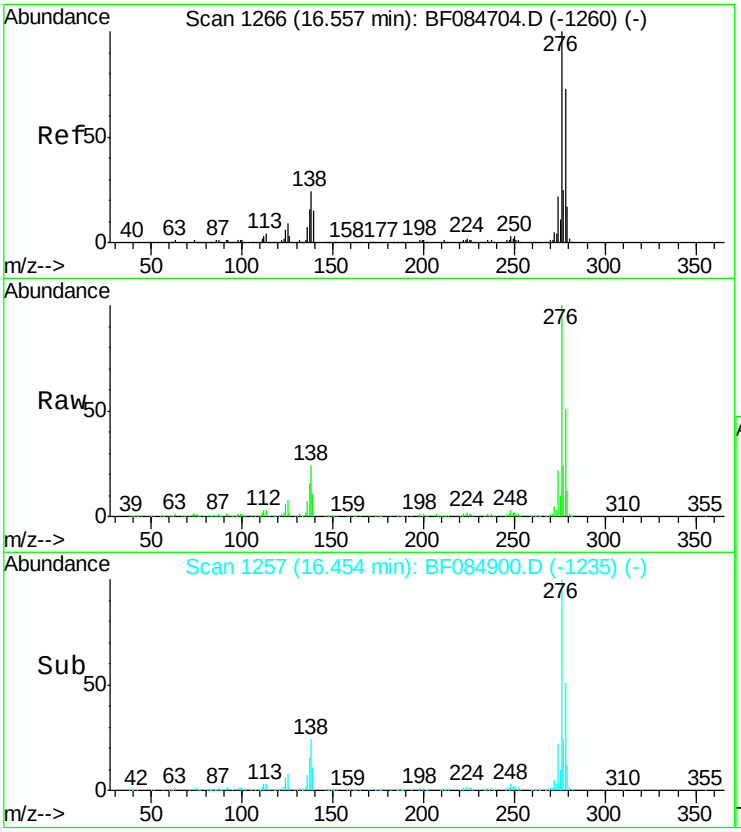


#84
Di-n-octyl phthalate
Concen: 53.05 ng
RT: 14.42 min Scan# 1079
Delta R.T. -0.02 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Tgt Ion:149 Resp: 1118439

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.1	5.6	8.4#



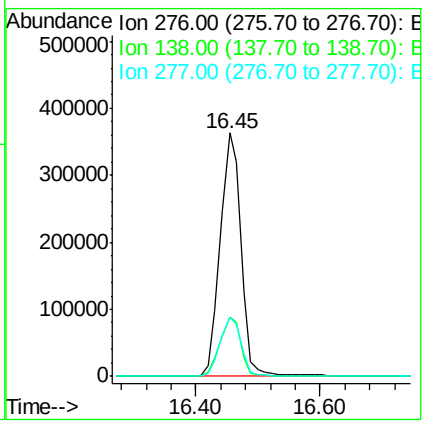


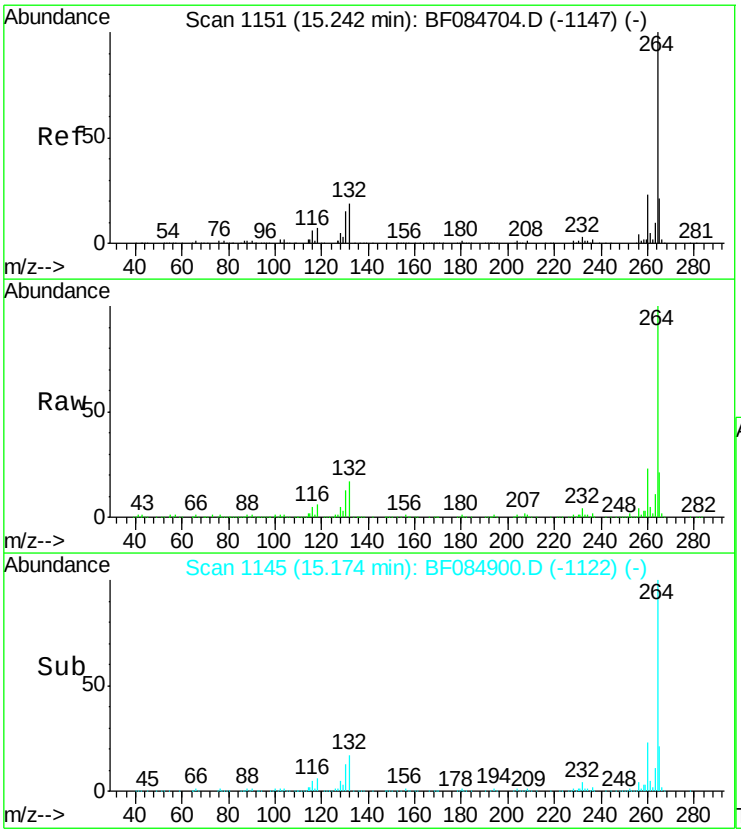
#85
Indeno(1,2,3-cd)pyrene
Concen: 60.26 ng
RT: 16.45 min Scan# 1257
Delta R.T. -0.05 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Instrument :
BNA_F
ClientSampleId :
S4-B009(5-7)MSD

Tgt Ion:276 Resp: 843931

Ion	Ratio	Lower	Upper
276	100		
138	24.8	20.6	30.8
277	24.7	20.1	30.1

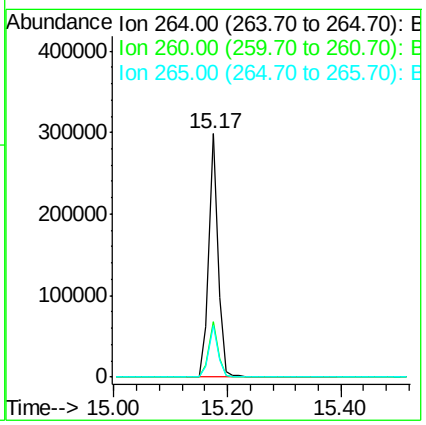


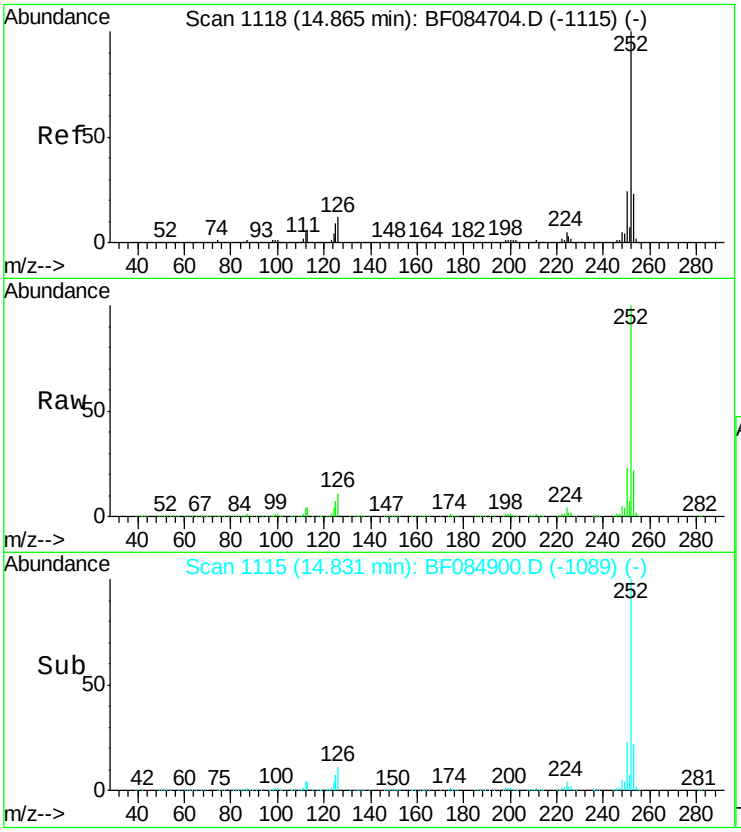


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.17 min Scan# 1145
Delta R.T. -0.03 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Tgt Ion:264 Resp: 326203

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.4	29.2
265	21.4	17.8	26.6



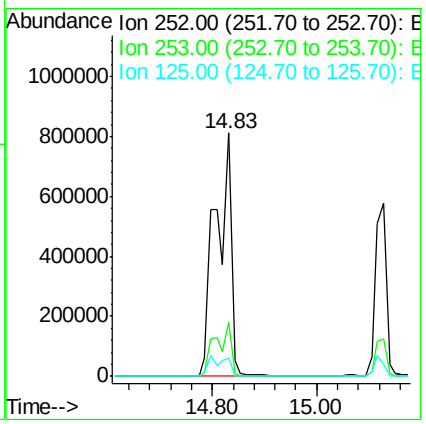


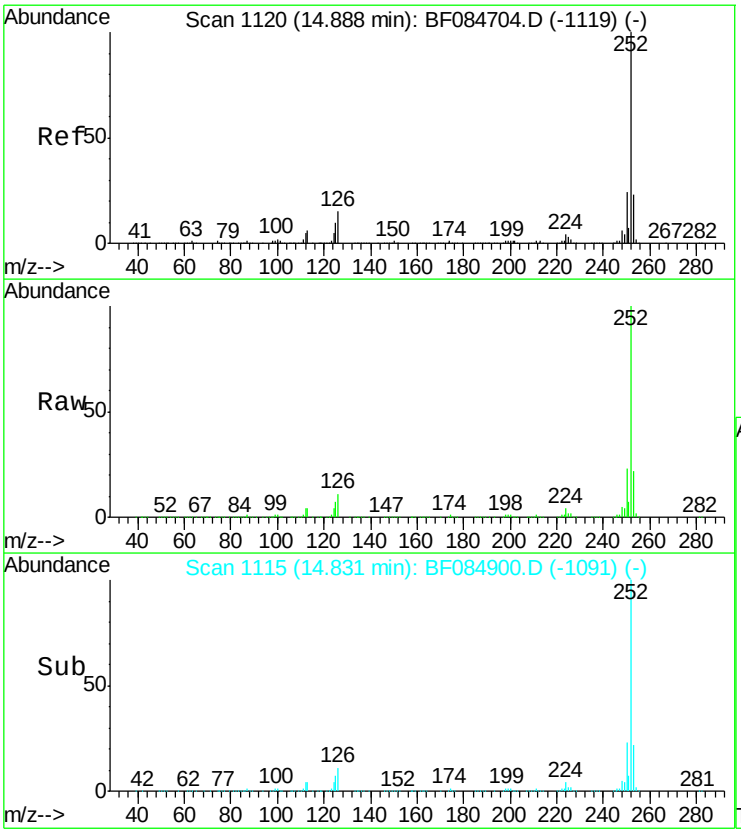
#87
Benzo(b)fluoranthene
Concen: 76.86 ng
RT: 14.83 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Instrument :
BNA_F
ClientSampleId :
S4-B009(5-7)MSD

Tgt Ion:252 Resp: 1684650

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	7.4	6.5	9.7

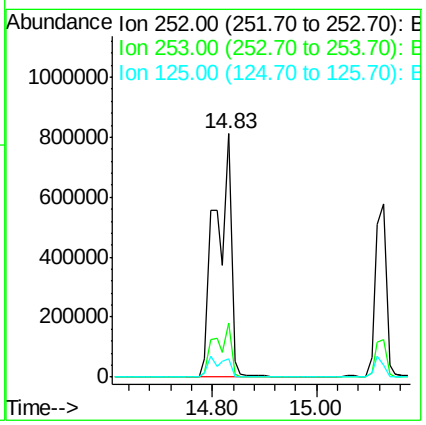


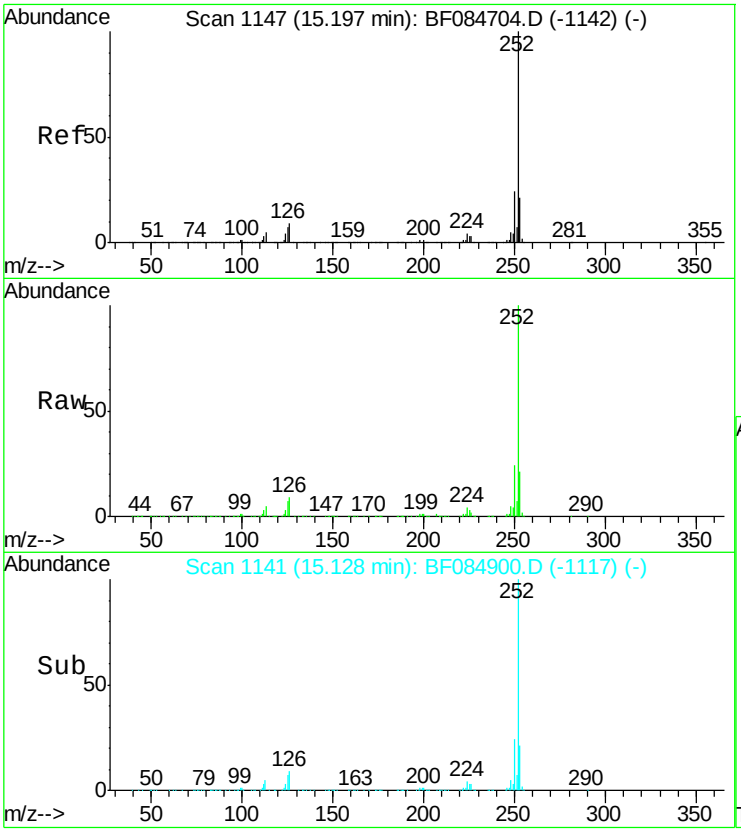


#88
Benzo(k)fluoranthene
Concen: 92.96 ng
RT: 14.83 min Scan# 1115
Delta R.T. -0.02 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Tgt Ion:252 Resp: 1684650

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	7.4	9.0	13.6#



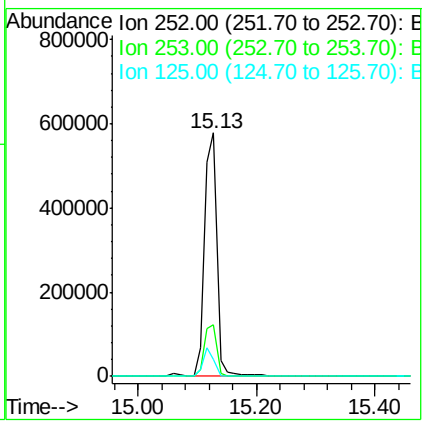


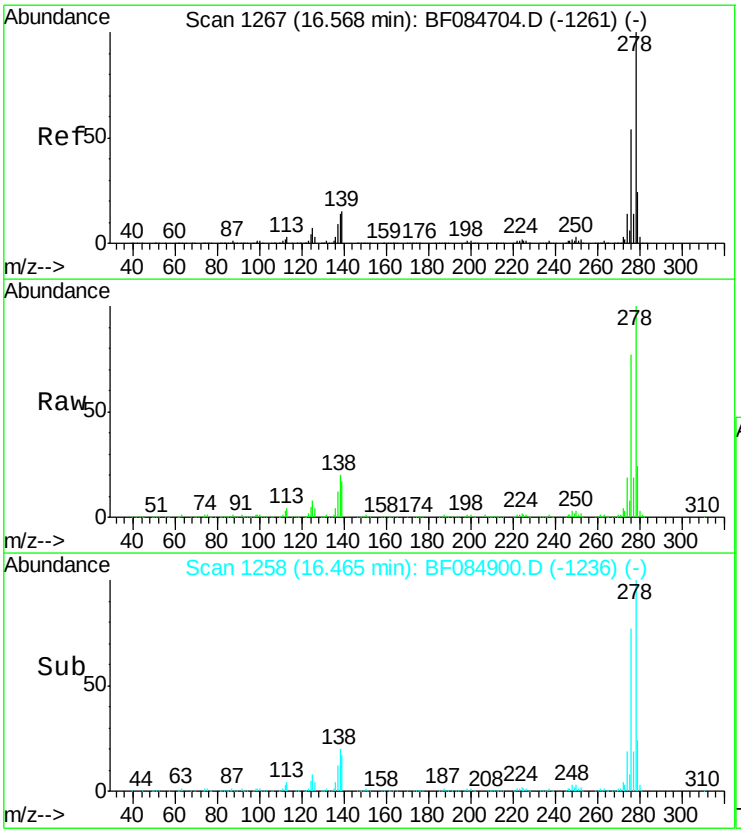
#89
Benzo(a)pyrene
Concen: 44.89 ng
RT: 15.13 min Scan# 1141
Delta R.T. -0.02 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Instrument :
BNA_F
ClientSampleId :
S4-B009(5-7)MSD

Tgt Ion:252 Resp: 838224

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.3	25.9
125	7.0	7.0	10.4

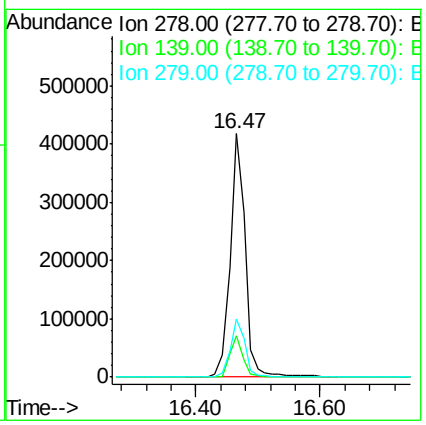


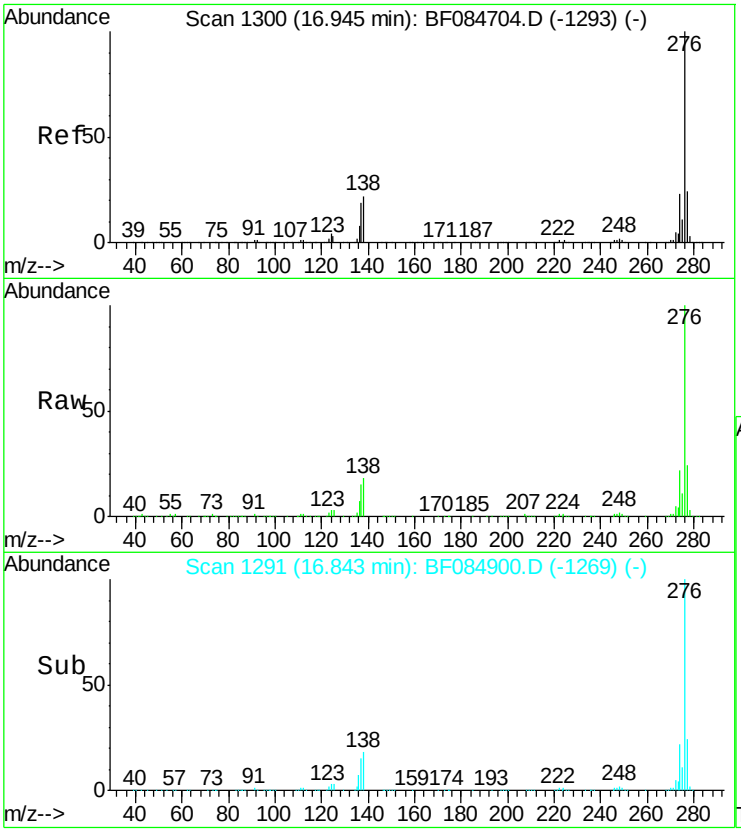


#90
Dibenzo(a,h)anthracene
Concen: 44.69 ng
RT: 16.47 min Scan# 1258
Delta R.T. -0.05 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Tgt Ion:278 Resp: 702592

Ion	Ratio	Lower	Upper
278	100		
139	17.0	15.0	22.4
279	23.9	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 42.98 ng
RT: 16.84 min Scan# 1291
Delta R.T. -0.05 min
Lab File: BF084900.D
Acq: 6 Feb 2016 9:55

Instrument :
BNA_F
ClientSampleId :
S4-B009(5-7)MSD

Tgt Ion:276 Resp: 680615

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	17.8	17.8	26.6